# Product Environmental Profile

## PEP for HW+ ACB range including terminals : HW1, HW2, HW4 all type



## Company information

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## References covered

HW1xxxxxx, HW2xxxxxx, HW4xxxxxx, HF1E316DCGH-MTS ,HF1E316DEGH-MTS ,HF1E316FCGH-MTS ,HF1E316FEGH-MTS ,HF1E416DCGH-MTS ,HF1E416DEGH-MTS ,HF1E416FCGH-MTS ,HF1E416FEGH-MTS ,HF1W316DSAH-MTS ,HF1W316FSAH-MTS ,HF1W416DSAH-MTS ,HF1W412FSAF-MTS ,HF1M412FCFF-MTS ,HF1W416FSAF-MTS ,HF1M416FCGF-MTS ,HF1W416FSAH-MTS , ,HF2S325DCIH-MTS ,HF2S325DEIH-MTS ,HF2S425DCIH-MTS ,HF2S425DEIH-MTS ,HF2W325DSAH-MTS ,HF2W425DSAH-MTS ,HF2W420FSAI-MTS ,HF2E420FCHI-MTS ,HF2S325FCIH-MTS ,HF2S325FEIH-MTS ,HF2S425FCIH-MTS ,HF2S425FEIH-MTS ,HF2W325FSAH-MTS ,HF2W425FSAH-MTS ,HF2W425FSAI-MTS ,HF2E425FCII-MTS ,HF4P340DCKH-MTS ,HF4P340DEKH-MTS ,HF4P440DCKH-MTS ,HF4P440DEKH-MTS ,HF4W340DSAH-MTS ,HF4W440DSAH-MTS ,HF4P340FCKH-MTS ,HF4P340FEKH-MTS ,HF4P440FCKH-MTS ,HF4P440FEKH-MTS ,HF4W340FSAH-MTS ,HF4W440FSAH-MTS ,HF4W432FSAI-MTS ,HF4W440FSAI-MTS ,HF4S432FCJI-MTS ,HF4S440FCKI-MTS
and terminals: HWY001H, HWY002H, HWY005H, HWY006H, HWY040H, HWY041H, HWY044H, HWY045H, HWY046H, HWY047H, HWY048H, HWY049H, HWY058H, HWY059H, HWY068H, HWY069H, HWY158H, HWY159H, HWY160H, HWY161H, HWY168H, HWY169H, HWY040HSA, HWY041HSA, HWY044HSA, HWY045HSA, HWY046HSA, HWY047HSA, HWY048HSA, HWY049HSA, HWY058HSA, HWY059HSA, HWY068HSA, HWY069HSA, HWY158HSA, HWY159HSA, HWY160HSA, HWY161HSA, HWY168HSA, HWY169HSA, HWY140HSA, HWY141HSA, HWY144HSA, HWY145HSA, HWY150HSA, HWY151HSA, HWY162H, HWY162HSA, HWY163H, HWY163HSA

## Methodology

PEP has been performed according to the PCR version PEP-PCR-ed4-2021 09 06 and PSR version PSR-0005-ed3.1-2023 12 08 issued by the PEP ecopassport program.
For further information, please see the website of the program www.pep-ecopassport.org

## Reference product

**Reference product identification**
HW1M312DB + HWY048Hx2 + HW1EC3EH

**Use scenario based on :**
**PSR product Category : PSR-0005-ed3.1-2023 12 08**
3.1 Circuit-breakers

## Functional unit

Protect during 20 years the installation against overloads and short-circuits in circuit with assigned voltage 440-690V and rated current 400A-1600A. This protection is ensured in accordance with the following parameters:
- Number of poles 3P, Rated breaking capacity 42kA/55kA/66kA at 440V, Rated breaking capacity 42kA at 690V,sentinel trip unit LI / LSI / LSIG, sentinel Energy trip unit LSI/LSIG

The functional unit is based on the use scenario recommended by the PCR for the category of the reference product.

## Materials and substances

All useful measures have been adopted to ensure that the materials used in the composition of the product do not contain any substances banned by the legislation in force at the time of marketing.

| Plastics | | | Metals | | | Others | | |
|---|---|---|---|---|---|---|---|---|
| | g | % | | g | % | | g | % |
| PA66 | 1704.80 | 3.0% | Copper | 13473.43 | 23.4% | Wood | 16970.47 | 29.5% |
| PET | 945.48 | 1.6% | Steel | 11257.72 | 19.5% | Cardboard | 3219.18 | 5.6% |
| PC | 892.82 | 1.6% | Brass | 941.20 | 1.6% | Calcium Carbonate | 2370.41 | 4.1% |
| PE-LD | 417.78 | 0.7% | Stainless steel | 868.17 | 1.5% | Glass | 2006.92 | 3.5% |
| Silicon rubber | 359.49 | 0.6% | Other | 863.59 | 1.5% | Melamine cyanurate | 499.10 | 0.9% |
| Other | 254.82 | 0.4% | | | | Other | 555.79 | 1.0% |
| **Total mass of reference product with raw material packaging :** | | | **57601.17 g** | | | | | |
| **Total mass of reference product (Product + packaging)** | | | **54818.94 g** | | | | | |

## System Boundaries

The environmental information included in the PEP covers all the stages of the life cycle, from "cradle to grave".

| Manufacturing | | | Distribution | Installation | Use | | | | | | | End of life | | | | Module D |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Raw material extraction and processing | Transport to the manufacturer | Manufacturing | Distribution to the place of operation | Installation on the place of operation | Use or application of the product installed | Maintenance | Repair | Replacement | Restoration | Energy requirements during the use stage | Water requirements during the use stage | Deinstallation | Transport to the waste treatment site | Treatment of waste in view of its reuse, recovery and/or recycling | Disposal | Benefits and loads beyond the system boundaries |
| A1 | A2 | A3 | A4 | A5 | B1 | B2 | B3 | B4 | B5 | B6 | B7 | C1 | C2 | C3 | C4 | D |
| Life cycle stages | | | | | | | | | | | | | | | | |

## Manufacturing

These products are manufactured by a site that has received an environmental certification ISO 14001.

This phase takes into account raw materials, manufacturing processes, production offcuts and their end-of-life treatment, upstream transport of materials and sub-assemblies to the manufacturing site, and transport from the manufacturing site to the final logistics platform.

## Distribution

The packaging has been designed in accordance with current regulations. In particular, the European directive 94/62/CE relative to packaging and packaging waste.

The used packaging is 100% recyclable or recoverable.
Packaging and logistic flows are continuously improved in order to reduce their impact.

This phase taken into account the transport of the finished product, including packaging, to its place of use.

## Installation

**Installation processes**

The processes to install the product are not considered in this study because of their weak impact compared to the other life cycles steps.

This phase only take into account the impact of the the packaging waste treatment is taken into account.

**Installation elements (non delivered with the product)**

Elements non delivered with the product and needed to install the product are not considered.

## Use

| Power loss / load dependent | | | |
|---|---|---|---|
| Active mode | | Inactive mode | |
| Watt | % of time | Watt | % of time |
| 59.3 | 30% | 0 | 70% |

| Power consumption / not load dependent | | | | | |
|---|---|---|---|---|---|
| Active Sleep phase | | Passive Sleep phase | | Turn off phase | |
| Watt | % of time | Watt | % of time | Watt | % of time |
| 0 | 0% | 0.34 | 100% | 0 | 0% |

This corresponds to a total energy consumption of 3176.38 kWh for the use span of 20 years.

**Energy model of the use phase :**
Europe

**Consumables and maintenance :**
None

## End of life

Considering the complexity of the recycling channels for electric and electronic equipment impacts, we rely mainly on ESR modules (datasets for WEEE product end of life).

The recycling potential of the product is: 47%. The calculation of this rate is based on the method of the IEC/TR 62635.

## Environmental impacts

Evaluation of the environmental impact covers the following life cycle stages: raw materials + manufacturing (RMM), distribution (D), installation (I), use (U) and end of life (EoL).

All calculations are done with EIME software version 6.2.4-12 with the database version CODDE® 2024-04 .
Indicators set : Indicators for PEF EF 3.1 (Compliance: PEP ed.4, EN15804+A2) v2.0
PEP representative of the covered products marketed in: Europe
Energy models considered for each phase

| Manufacturing A1-A3 | Distribution A4 | Installation A5 | Use B1-B7 | End Of Life C1-C4 |
|---|---|---|---|---|
| Europe | - | Europe | Europe | Europe |

**Environmental impact indicators**

| Indicators | Unit | Manufacturing A1-A3 | Distribution A4 | Installation A5 | Use B1-B7 | End Of Life C1-C4 | GLOBAL | Module D |
|---|---|---|---|---|---|---|---|---|
| Acidification (PEF-AP) | mole H+ eq. | 5.33E+00 | 8.84E-02 | 1.34E-02 | 6.72E+00 | 6.07E-01 | 1.28E+01 | 5.65E-01 |
| Climate change - Total (PEF-GWP) | kg CO2 eq. | 3.02E+02 | 1.01E+01 | 3.11E+01 | 1.28E+03 | 4.17E+01 | 1.67E+03 | 2.15E+01 |
| Climate change-Biogenic (PEF-GWPb) | kg CO2 eq. | -1.84E+01 | 0.00E+00 | 1.69E+01 | 2.84E+01 | 1.11E+01 | 3.80E+01 | 1.52E+00 |
| Climate change-Fossil (PEF-GWPf) | kg CO2 eq. | 3.21E+02 | 1.01E+01 | 1.42E+01 | 1.26E+03 | 3.06E+01 | 1.63E+03 | 2.00E+01 |
| Climate change-Land use and land use change (PEF-GWPlu) | kg CO2 eq. | 1.48E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.48E-03 | 0.00E+00 |
| Ecotoxicity, freshwater (PEF-CTUe) | CTUe | 3.65E+04 | 6.57E+00 | 6.72E+01 | 1.92E+03 | 2.93E+02 | 3.88E+04 | 2.77E+02 |
| EF-particulate Matter (PEF-PM) | Incidence of diseases | 3.03E-05 | 6.33E-07 | 7.03E-08 | 5.26E-05 | 1.62E-06 | 8.53E-05 | 1.39E-06 |
| Eutrophication, freshwater (PEF-Epf) | kg P eq. | 2.30E-02 | 3.77E-06 | 8.02E-05 | 3.08E-03 | 5.34E-04 | 2.67E-02 | -1.53E-03 |
| Eutrophication, marine (PEF-Epm) | kg N eq. | 7.18E-01 | 3.45E-02 | 1.03E-02 | 7.86E-01 | 4.13E-01 | 1.96E+00 | 4.05E-01 |
| Eutrophication, terrestrial (PEF-Ept) | mole of N eq. | 7.89E+00 | 3.78E-01 | 4.80E-02 | 1.26E+01 | 3.10E-01 | 2.12E+01 | 2.25E-01 |
| Human toxicity, cancer (PEF-CTUh-c) | CTUh | 1.73E-05 | 1.75E-10 | 3.02E-07 | 1.59E-07 | 6.69E-08 | 1.78E-05 | 4.67E-08 |
| Human toxicity, non-cancer (PEF-CTUh-nc) | CTUh | 4.63E-05 | 3.43E-09 | 2.07E-08 | 3.76E-06 | 4.50E-06 | 5.45E-05 | 4.18E-06 |
| Ionising radiation, human health (PEF-IR) | kg Bq U235 eq. | 5.07E+03 | 2.43E-02 | 4.19E-01 | 1.68E+03 | 1.48E+00 | 6.75E+03 | 1.33E+00 |
| Land use (PEF-LU) | No dimension | 7.31E+01 | 0.00E+00 | 6.37E-03 | 3.40E+01 | 1.08E+02 | 2.16E+02 | -3.55E+01 |
| Ozone depletion (PEF-ODP) | kg CFC-11 eq. | 6.86E-05 | 1.53E-08 | 5.23E-08 | 5.50E-06 | 2.70E-06 | 7.68E-05 | 2.41E-06 |
| Photochemical ozone formation - human health (PEF-POCP) | kg of NMVOC eq. | 2.27E+00 | 9.58E-02 | 1.49E-02 | 2.49E+00 | 1.08E-01 | 4.98E+00 | 8.66E-02 |
| Resource use, fossils (PEF-ADPf) | MJ | 7.21E+03 | 1.40E+02 | 3.34E+01 | 3.08E+04 | 3.45E+02 | 3.85E+04 | 3.08E+02 |
| Resource use, minerals and metals (PEF-ADPe) | kg Sb eq | 1.18E-01 | 3.95E-07 | -7.72E-08 | 4.16E-04 | -9.90E-05 | 1.18E-01 | -5.17E-05 |
| Water use (PEF-WU) | m3 eq. | 2.10E+02 | 3.80E-02 | 7.47E-01 | 9.73E+01 | 9.67E+03 | 9.97E+03 | 8.94E+03 |

**Resource use indicators**

| Indicators | Unit | Manufacturing A1-A3 | Distribution A4 | Installation A5 | Use B1-B7 | End Of Life C1-C4 | GLOBAL | Module D |
|---|---|---|---|---|---|---|---|---|
| Net use of fresh water | m3 | 4.89E+00 | 8.84E-04 | 1.74E-02 | 2.27E+00 | 2.59E+02 | 2.67E+02 | 2.41E+02 |
| Total primary energy | MJ | 7.80E+03 | 1.40E+02 | 1.06E+02 | 3.80E+04 | 3.89E+02 | 4.64E+04 | 3.31E+02 |
| Total non renewable primary energy | MJ | 7.21E+03 | 1.40E+02 | 3.34E+01 | 3.08E+04 | 3.45E+02 | 3.85E+04 | 3.08E+02 |
| Total renewable primary energy | MJ | 5.97E+02 | 1.86E-01 | 7.30E+01 | 7.21E+03 | 4.40E+01 | 7.92E+03 | 2.27E+01 |
| Non renewable primary energy used as energy | MJ | 7.03E+03 | 1.40E+02 | 3.34E+01 | 3.08E+04 | 3.45E+02 | 3.83E+04 | 3.08E+02 |
| Non renewable primary energy used as raw material | MJ | 1.78E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.78E+02 | 0.00E+00 |
| Use of non renewable secondary fuels | MJ | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Renewable primary energy used as energy | MJ | 2.16E+02 | 1.86E-01 | 7.30E+01 | 7.21E+03 | 4.40E+01 | 7.54E+03 | 2.27E+01 |
| Renewable primary energy used as raw material | MJ | 3.81E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.81E+02 | 0.00E+00 |
| Use of renewable secondary fuels | MJ | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Use of secondary material | kg | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

**Waste category indicators**

| Indicators | Unit | Manufacturing A1-A3 | Distribution A4 | Installation A5 | Use B1-B7 | End Of Life C1-C4 | GLOBAL | Module D |
|---|---|---|---|---|---|---|---|---|
| Hazardous waste disposed | kg | 2.51E+03 | 0.00E+00 | 6.15E-02 | 3.54E+01 | -1.17E+00 | 2.55E+03 | -6.54E-07 |
| Non hazardous waste disposed | kg | 9.57E+01 | 3.51E-01 | 1.26E+01 | 1.94E+02 | 1.57E+01 | 3.18E+02 | -2.34E-04 |
| Radioactive waste disposed | kg | 4.98E-02 | 2.49E-04 | 3.52E-04 | 4.56E-02 | 3.82E-04 | 9.64E-02 | -1.54E-07 |

**Output flow indicators**

| Indicators | Unit | Manufacturing A1-A3 | Distribution A4 | Installation A5 | Use B1-B7 | End Of Life C1-C4 | GLOBAL | Module D |
|---|---|---|---|---|---|---|---|---|
| Components for re-use | kg | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Exported energy | MJ | 4.62E-01 | 0.00E+00 | 5.26E+00 | 0.00E+00 | 0.00E+00 | 5.72E+00 | 0.00E+00 |
| Materials for energy recovery | kg | 6.25E-01 | 0.00E+00 | 5.09E+00 | 0.00E+00 | 1.75E-04 | 5.72E+00 | 0.00E+00 |
| Materials for recycling | kg | 5.11E+00 | 0.00E+00 | 4.91E+00 | 0.00E+00 | 0.00E+00 | 1.00E+01 | 0.00E+00 |

**Biogenic carbon content**

| Packaging | Unit | Cardboard | Paper | Wood | Sum |
|---|---|---|---|---|---|
| Biogenic carbon content (ratio) | % | 2.80E+01 | 3.78E+01 | 3.95E+01 | |
| Mass | kg | 3.22E+00 | 6.82E-02 | 1.70E+01 | 2.03E+01 |
| Biogenic carbon content (declared unit) | kg of C | 9.02E-01 | 2.58E-02 | 6.71E+00 | 7.63E+00 |
| Biogenic carbon content (functional unit) | kg of C | 9.02E-01 | 2.58E-02 | 6.71E+00 | 7.63E+00 |
| Source | | ADEME | APESA/RECORD | EN 16485 | |

| Product | Unit | Cardboard | Paper | Wood | Sum |
|---|---|---|---|---|---|
| Mass | kg | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Biogenic carbon content (declared unit) | kg of C | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Biogenic carbon content (functional unit) | kg of C | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

## Extrapolation rules

For each reference in this homogeneous family (see Appendix), the environmental impacts for each phase and indicator are derived from life-cycle analysis (LCA).

Extrapolation rules for use phase for kit of terminals only.

| | Use phase extrapolation factor for kit of terminals Ref HWYx related to ACB nominal rating | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ACB range | 400A | 630A | 800A | 1000A | 1250A | 1600A | 2000A | 2500A | 3000A | 3200A | 4000A |
| HW1 | 0.06 | 0.16 | 0.25 | 0.39 | 0.61 | 1.00 | - | - | - | - | - |
| HW2 | - | 0.06 | 0.10 | 0.16 | 0.25 | 0.41 | 0.64 | 1.00 | - | - | - |
| HW4 | - | - | - | 0.16 | 0.25 | 0.41 | 0.64 | 1.00 | - | - | - |
| HW4 | - | - | - | - | - | - | - | - | - | 0.64 | 1.00 |

To have the environnemental impact of an ACB with its 2 kits of terminals, please follow below calculation rules :

| | Manuf | Distrib | Install | Use | End of Life |
|---|---|---|---|---|---|
| ACB HWx | cf annexe data | cf annexe data | cf annexe data | cf annexe data | cf annexe data |
| 1st terminal kit HWYxxxxx | cf annexe data | cf annexe data | cf annexe data | Extrapolation factor table above multiplied by (cf annexe data) | cf annexe data |
| 2nd terminal kit HWYxxxxx | cf annexe data | cf annexe data | cf annexe data | Extrapolation factor table above multiplied by (cf annexe data) | cf annexe data |
| total impact ACB + terminals | sum all data | sum all data | sum all data | sum all data | sum all data |

## Verification

| | | |
|---|---|---|
| Registration N°: HAGE-00937-V02.01-EN | Drafting Rules | PEP-PCR-ed4-2021 09 06 |
| | Supplemented by | PSR-0005-ed3.1-2023 12 08 |
| Verifier accreditation N°: VH37 | Information and reference documents: www.pep-ecopassport.org | |
| Date of issue: 1-2025 | Validity period: | 5 years |
| Independent verification of the declaration and data, in compliance with ISO 14025 : 2006 | | |
| Internal ● External ○ | | |
| The PCR review was conducted by a panel of experts chaired by Julie Orgelet (DDemain) | | |
| PEPs are compliant with XP C08-100-1:2016 or EN 50693:2019<br>The elements of the present PEP cannot be compared with elements from another program. | | |
| Document in compliance with ISO 14025 : 2006 « Environmental labels and declarations. Type III environmental declarations » | | |

**Nota :**

The picture has no contractual value.
All numerical values indicated in this document may vary and depend of many factors such as the tolerance related to materials, the usage and environment conditions of the products, installation characteristics ... , real values for a product in a concrete application may therefore change.
The usage time mentioned in this document is an average duration chosen for the need of the calculations. This value cannot be assimilated to the minimum, average or real life time.
The responsibility of the company, issuing this document, can never be engaged if differences would be noticed between the values given by this document and real ones, whatever the causes and/or consequences would be.

# Appendix

| Manufacturing A1-A3 | Acidification (PEF-AP) - [mole H+ eq.] | Climate change - Total (PEF-GWP) - [kg CO2 eq.] | Climate change-Biogenic (PEF-GWPb) - [kg CO2 eq.] | Climate change-Fossil (PEF-GWPf) - [kg CO2 eq.] | Climate change-Land use and land use change (PEF-GWPlu) - [kg CO2 eq.] | Components for re-use - [kg] | Ecotoxicity, freshwater (PEF-CTUe) - [CTUe] | Eutrophication, freshwater (PEF-Epf) - [kg P eq.] | Eutrophication, marine (PEF-Epm) - [kg N eq.] | Eutrophication, terrestrial (PEF-Ept) - [mole of N eq.] | Exported energy - [MJ] | Hazardous waste disposed - [kg] | Human toxicity, cancer (PEF-CTUh-c) - [CTUh] | Human toxicity, non-cancer (PEF-CTUh-nc) - [CTUh] | Ionising radiation, human health (PEF-IR) - [kg Bq U235 eq.] | Land use (PEF-LU) | Materials for energy recovery - [kg] | Materials for recycling - [kg] | Net use of fresh water - [m3] | Non hazardous waste disposed - [kg] | Non renewable primary energy used as energy - [MJ] | Non renewable primary energy used as raw material - [MJ] | Ozone depletion (PEF-ODP) - [kg CFC-11 eq.] | EF-particulate Matter (PEF-PM) - [Incidence of diseases] | Photochemical ozone formation - human health (PEF-POCP) - [kg of NMVOC eq.] | Radioactive waste disposed - [kg] | Renewable primary energy used as energy - [MJ] | Renewable primary energy used as raw material - [MJ] | Resource use, fossils (PEF-ADPf) - [MJ] | Resource use, minerals and metals (PEF-ADPe) - [kg Sb eq] | Total non renewable primary energy - [MJ] | Total primary energy - [MJ] | Total renewable primary energy - [MJ] | Use of non renewable secondary fuels - [MJ] | Use of renewable secondary fuels - [MJ] | Use of secondary material - [kg] | Water use (PEF-WU) - [m3 eq.] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW1M312DB | 4.06E+00 | 1.84E+02 | -3.09E+01 | 2.15E+02 | 1.61E-03 | 0.00E+00 | 4.01E+04 | 1.70E-02 | 3.03E-01 | 3.26E+00 | 5.00E-01 | 2.02E+03 | 1.76E-05 | 3.92E-05 | 3.96E+03 | 5.49E+01 | 6.76E-01 | 4.25E+00 | 3.10E+00 | 8.83E+01 | 5.24E+03 | 1.85E+02 | 7.39E-05 | 2.34E-05 | 1.08E+00 | 4.74E-02 | 9.80E+01 | 5.25E+02 | 5.42E+03 | 1.11E-01 | 5.42E+03 | 6.05E+03 | 6.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.33E+02 |
| HF1E316DCGH-MTS | 5.46E+00 | 3.17E+02 | -1.77E+01 | 3.35E+02 | 1.68E-03 | 0.00E+00 | 3.76E+04 | 2.31E-02 | 7.34E-01 | 8.06E+00 | 4.60E-01 | 2.57E+03 | 1.72E-05 | 4.67E-05 | 5.09E+03 | 7.40E+01 | 6.23E-01 | 5.11E+00 | 5.05E+00 | 9.88E+01 | 7.16E+03 | 1.84E+02 | 7.56E-05 | 3.10E-05 | 2.33E+00 | 5.13E-02 | 2.20E+02 | 3.73E+02 | 7.34E+03 | 1.20E-01 | 7.34E+03 | 7.94E+03 | 5.92E+02 | 0.00E+00 | 0.00E+00 | 8.47E-06 | 2.17E+02 |
| HF1E316DEGH-MTS | 5.53E+00 | 3.25E+02 | -1.77E+01 | 3.43E+02 | 1.69E-03 | 0.00E+00 | 3.77E+04 | 2.31E-02 | 7.41E-01 | 8.13E+00 | 4.62E-01 | 2.59E+03 | 1.73E-05 | 4.70E-05 | 5.43E+03 | 7.41E+01 | 6.26E-01 | 5.12E+00 | 5.12E+00 | 1.00E+02 | 7.25E+03 | 1.88E+02 | 7.65E-05 | 3.13E-05 | 2.35E+00 | 5.20E-02 | 2.21E+02 | 3.73E+02 | 7.43E+03 | 1.22E-01 | 7.43E+03 | 8.03E+03 | 5.94E+02 | 0.00E+00 | 0.00E+00 | 5.84E-05 | 2.20E+02 |
| HF1E316FCGH-MTS | 3.15E+00 | 2.00E+02 | -2.20E+01 | 2.22E+02 | 1.03E-03 | 0.00E+00 | 3.11E+04 | 8.60E-03 | 6.03E-01 | 6.60E+00 | 2.91E-01 | 1.24E+03 | 3.19E-06 | 2.16E-05 | 2.24E+03 | 2.79E+01 | 3.94E-01 | 2.05E+00 | 2.36E+00 | 5.63E+01 | 4.10E+03 | 1.16E+02 | 1.83E-05 | 1.63E-05 | 1.79E+00 | 2.67E-02 | 1.15E+02 | 3.56E+02 | 4.22E+03 | 1.02E-01 | 4.22E+03 | 4.69E+03 | 4.71E+02 | 0.00E+00 | 0.00E+00 | 8.47E-06 | 1.01E+02 |
| HF1E316FEGH-MTS | 3.21E+00 | 2.07E+02 | -2.19E+01 | 2.29E+02 | 1.03E-03 | 0.00E+00 | 3.11E+04 | 8.63E-03 | 6.11E-01 | 6.68E+00 | 2.93E-01 | 1.27E+03 | 3.31E-06 | 2.19E-05 | 2.58E+03 | 2.79E+01 | 3.96E-01 | 2.06E+00 | 2.43E+00 | 5.77E+01 | 4.20E+03 | 1.19E+02 | 1.92E-05 | 1.66E-05 | 1.82E+00 | 2.74E-02 | 1.18E+02 | 3.56E+02 | 4.32E+03 | 1.04E-01 | 4.32E+03 | 4.79E+03 | 4.74E+02 | 0.00E+00 | 0.00E+00 | 5.84E-05 | 1.04E+02 |
| HF1E416DCGH-MTS | 7.06E+00 | 3.97E+02 | -1.56E+01 | 4.12E+02 | 1.96E-03 | 0.00E+00 | 4.74E+04 | 3.06E-02 | 9.43E-01 | 1.04E+01 | 5.35E-01 | 3.39E+03 | 2.20E-05 | 6.15E-05 | 6.75E+03 | 9.75E+01 | 7.24E-01 | 6.49E+00 | 6.53E+00 | 1.18E+02 | 8.57E+03 | 2.29E+02 | 8.49E-05 | 3.99E-05 | 2.99E+00 | 6.21E-02 | 2.75E+02 | 3.80E+02 | 8.80E+03 | 1.58E-01 | 8.80E+03 | 9.45E+03 | 6.55E+02 | 0.00E+00 | 0.00E+00 | 8.47E-06 | 2.80E+02 |
| HF1E416DEGH-MTS | 7.29E+00 | 4.07E+02 | -1.55E+01 | 4.23E+02 | 2.01E-03 | 0.00E+00 | 4.74E+04 | 3.06E-02 | 9.94E-01 | 1.09E+01 | 5.35E-01 | 3.41E+03 | 2.20E-05 | 6.17E-05 | 7.07E+03 | 9.77E+01 | 7.25E-01 | 6.49E+00 | 6.58E+00 | 1.20E+02 | 8.70E+03 | 2.30E+02 | 8.55E-05 | 4.11E-05 | 3.13E+00 | 6.29E-02 | 2.76E+02 | 3.80E+02 | 8.93E+03 | 1.59E-01 | 8.93E+03 | 9.59E+03 | 6.56E+02 | 0.00E+00 | 0.00E+00 | 5.83E-05 | 2.82E+02 |
| HF1E416FCGH-MTS | 4.02E+00 | 2.57E+02 | -2.10E+01 | 2.78E+02 | 1.11E-03 | 0.00E+00 | 4.01E+04 | 1.13E-02 | 7.72E-01 | 8.45E+00 | 3.28E-01 | 1.63E+03 | 3.33E-06 | 2.84E-05 | 2.94E+03 | 3.61E+01 | 4.43E-01 | 2.58E+00 | 3.03E+00 | 6.73E+01 | 5.04E+03 | 1.42E+02 | 2.15E-05 | 2.06E-05 | 2.29E+00 | 3.31E-02 | 1.46E+02 | 3.60E+02 | 5.18E+03 | 1.35E-01 | 5.18E+03 | 5.69E+03 | 5.05E+02 | 0.00E+00 | 0.00E+00 | 8.47E-06 | 1.30E+02 |
| HF1E416FEGH-MTS | 4.14E+00 | 2.65E+02 | -2.09E+01 | 2.86E+02 | 1.14E-03 | 0.00E+00 | 4.01E+04 | 1.14E-02 | 7.97E-01 | 8.73E+00 | 3.28E-01 | 1.65E+03 | 3.34E-06 | 2.85E-05 | 3.27E+03 | 3.62E+01 | 4.44E-01 | 2.58E+00 | 3.08E+00 | 6.87E+01 | 5.15E+03 | 1.42E+02 | 2.20E-05 | 2.13E-05 | 2.37E+00 | 3.38E-02 | 1.49E+02 | 3.60E+02 | 5.29E+03 | 1.35E-01 | 5.29E+03 | 5.80E+03 | 5.09E+02 | 0.00E+00 | 0.00E+00 | 5.83E-05 | 1.32E+02 |
| HF1W316DSAH-MTS | 5.22E+00 | 2.87E+02 | -1.81E+01 | 3.05E+02 | 1.30E-03 | 0.00E+00 | 3.48E+04 | 2.29E-02 | 7.11E-01 | 7.80E+00 | 4.48E-01 | 2.49E+03 | 1.69E-05 | 4.57E-05 | 5.00E+03 | 7.19E+01 | 6.06E-01 | 5.07E+00 | 4.75E+00 | 8.33E+01 | 6.66E+03 | 1.65E+02 | 7.19E-05 | 2.95E-05 | 2.24E+00 | 4.32E-02 | 1.84E+02 | 3.71E+02 | 6.82E+03 | 1.17E-01 | 6.82E+03 | 7.38E+03 | 5.55E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.04E+02 |
| HF1W316FSAH-MTS | 2.90E+00 | 1.70E+02 | -2.24E+01 | 1.92E+02 | 6.53E-04 | 0.00E+00 | 2.82E+04 | 8.45E-03 | 5.77E-01 | 6.31E+00 | 2.78E-01 | 1.17E+03 | 2.92E-06 | 2.06E-05 | 2.14E+03 | 2.58E+01 | 3.77E-01 | 2.01E+00 | 2.06E+00 | 4.08E+01 | 3.63E+03 | 9.69E+01 | 1.46E-05 | 1.48E-05 | 1.70E+00 | 1.87E-02 | 8.23E+01 | 3.54E+02 | 3.72E+03 | 9.93E-02 | 3.72E+03 | 4.16E+03 | 4.36E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.86E+01 |
| HF1W416DSAH-MTS | 6.76E+00 | 3.59E+02 | -1.61E+01 | 3.75E+02 | 1.59E-03 | 0.00E+00 | 4.39E+04 | 3.04E-02 | 9.13E-01 | 1.00E+01 | 5.20E-01 | 3.31E+03 | 2.17E-05 | 6.03E-05 | 6.64E+03 | 9.52E+01 | 7.04E-01 | 6.43E+00 | 6.18E+00 | 9.88E+01 | 7.98E+03 | 2.08E+02 | 8.11E-05 | 3.80E-05 | 2.88E+00 | 5.21E-02 | 2.31E+02 | 3.78E+02 | 8.19E+03 | 1.55E-01 | 8.19E+03 | 8.80E+03 | 6.09E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.66E+02 |
| HF1W412FSAF-MTS | 4.47E+00 | 2.37E+02 | -2.06E+01 | 2.57E+02 | 7.33E-04 | 0.00E+00 | 3.69E+04 | 1.72E-02 | 7.67E-01 | 8.41E+00 | 3.40E-01 | 2.04E+03 | 3.17E-06 | 3.65E-05 | 3.94E+03 | 5.26E+01 | 4.61E-01 | 3.49E+00 | 3.58E+00 | 5.78E+01 | 4.67E+03 | 1.21E+02 | 2.04E-05 | 2.33E-05 | 2.31E+00 | 2.85E-02 | 1.32E+02 | 3.60E+02 | 4.80E+03 | 1.38E-01 | 4.80E+03 | 5.29E+03 | 4.92E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.54E+02 |
| HF1M412FCFF-MTS | 4.75E+00 | 2.72E+02 | -2.01E+01 | 2.92E+02 | 1.11E-03 | 0.00E+00 | 4.05E+04 | 1.73E-02 | 7.95E-01 | 8.71E+00 | 3.55E-01 | 2.13E+03 | 3.44E-06 | 3.77E-05 | 4.05E+03 | 5.49E+01 | 4.81E-01 | 3.55E+00 | 3.92E+00 | 7.68E+01 | 5.22E+03 | 1.42E+02 | 2.42E-05 | 2.50E-05 | 2.41E+00 | 3.85E-02 | 1.71E+02 | 3.62E+02 | 5.37E+03 | 1.41E-01 | 5.37E+03 | 5.90E+03 | 5.34E+02 | 0.00E+00 | 0.00E+00 | 8.47E-06 | 1.68E+02 |
| HF1W416FSAF-MTS | 4.47E+00 | 2.37E+02 | -2.06E+01 | 2.57E+02 | 7.33E-04 | 0.00E+00 | 3.69E+04 | 1.72E-02 | 7.67E-01 | 8.41E+00 | 3.40E-01 | 2.04E+03 | 3.17E-06 | 3.65E-05 | 3.94E+03 | 5.26E+01 | 4.61E-01 | 3.49E+00 | 3.58E+00 | 5.78E+01 | 4.67E+03 | 1.21E+02 | 2.04E-05 | 2.33E-05 | 2.31E+00 | 2.85E-02 | 1.32E+02 | 3.60E+02 | 4.80E+03 | 1.38E-01 | 4.80E+03 | 5.29E+03 | 4.92E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.54E+02 |
| HF1M416FCGF-MTS | 4.75E+00 | 2.72E+02 | -2.01E+01 | 2.92E+02 | 1.11E-03 | 0.00E+00 | 4.05E+04 | 1.73E-02 | 7.95E-01 | 8.71E+00 | 3.55E-01 | 2.13E+03 | 3.44E-06 | 3.77E-05 | 4.05E+03 | 5.49E+01 | 4.81E-01 | 3.55E+00 | 3.92E+00 | 7.68E+01 | 5.22E+03 | 1.42E+02 | 2.42E-05 | 2.50E-05 | 2.41E+00 | 3.85E-02 | 1.71E+02 | 3.62E+02 | 5.37E+03 | 1.41E-01 | 5.37E+03 | 5.90E+03 | 5.34E+02 | 0.00E+00 | 0.00E+00 | 8.47E-06 | 1.68E+02 |
| HF1W416FSAH-MTS | 3.74E+00 | 2.22E+02 | -2.15E+01 | 2.44E+02 | 7.30E-04 | 0.00E+00 | 3.66E+04 | 1.12E-02 | 7.44E-01 | 8.15E+00 | 3.13E-01 | 1.55E+03 | 3.06E-06 | 2.72E-05 | 2.84E+03 | 3.38E+01 | 4.23E-01 | 2.53E+00 | 2.69E+00 | 4.83E+01 | 4.52E+03 | 1.21E+02 | 1.76E-05 | 1.89E-05 | 2.20E+00 | 2.31E-02 | 1.09E+02 | 3.58E+02 | 4.64E+03 | 1.31E-01 | 4.64E+03 | 5.10E+03 | 4.66E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.15E+02 |
| HW1E304DB | 4.91E+00 | 2.93E+02 | -3.05E+01 | 3.24E+02 | 1.48E-03 | 0.00E+00 | 3.65E+04 | 1.90E-02 | 7.26E-01 | 7.92E+00 | 5.07E-01 | 2.17E+03 | 1.86E-05 | 3.98E-05 | 4.31E+03 | 6.06E+01 | 6.87E-01 | 4.53E+00 | 4.34E+00 | 9.97E+01 | 6.98E+03 | 1.76E+02 | 7.19E-05 | 2.78E-05 | 2.25E+00 | 5.05E-02 | 1.70E+02 | 5.26E+02 | 7.15E+03 | 1.13E-01 | 7.15E+03 | 7.85E+03 | 6.96E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.86E+02 |
| HW1E304DE | 4.97E+00 | 2.98E+02 | -3.05E+01 | 3.28E+02 | 1.47E-03 | 0.00E+00 | 3.68E+04 | 1.90E-02 | 7.30E-01 | 7.96E+00 | 5.09E-01 | 2.18E+03 | 1.87E-05 | 4.00E-05 | 4.34E+03 | 6.06E+01 | 6.89E-01 | 4.52E+00 | 4.40E+00 | 1.01E+02 | 7.04E+03 | 1.80E+02 | 7.24E-05 | 2.81E-05 | 2.26E+00 | 5.12E-02 | 1.72E+02 | 5.26E+02 | 7.22E+03 | 1.14E-01 | 7.22E+03 | 7.92E+03 | 6.98E+02 | 0.00E+00 | 0.00E+00 | 5.13E-05 | 1.89E+02 |
| HW1E304FB | 4.57E+00 | 3.79E+02 | -3.49E+01 | 4.14E+02 | 9.32E-04 | 0.00E+00 | 3.35E+04 | 3.99E-03 | 1.57E+00 | 1.72E+01 | 3.33E-01 | 7.61E+02 | 4.55E-06 | 1.32E-05 | 1.23E+03 | 1.09E+01 | 4.51E-01 | 1.27E+00 | 1.63E+00 | 5.86E+01 | 7.03E+03 | 1.20E+02 | 1.80E-05 | 1.79E-05 | 4.35E+00 | 2.74E-02 | 6.65E+01 | 5.09E+02 | 7.14E+03 | 1.02E-01 | 7.14E+03 | 7.72E+03 | 5.75E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.02E+01 |
| HW1E304FE | 2.68E+00 | 1.81E+02 | -3.48E+01 | 2.15E+02 | 8.00E-04 | 0.00E+00 | 3.02E+04 | 4.59E-03 | 6.06E-01 | 6.58E+00 | 3.40E-01 | 8.52E+02 | 4.67E-06 | 1.49E-05 | 1.48E+03 | 1.44E+01 | 4.60E-01 | 1.46E+00 | 1.70E+00 | 5.82E+01 | 4.01E+03 | 1.12E+02 | 1.51E-05 | 1.35E-05 | 1.75E+00 | 2.66E-02 | 6.94E+01 | 5.09E+02 | 4.13E+03 | 9.56E-02 | 4.13E+03 | 4.70E+03 | 5.79E+02 | 0.00E+00 | 0.00E+00 | 5.13E-05 | 7.32E+01 |
| HW1E306DB | 4.91E+00 | 2.93E+02 | -3.05E+01 | 3.24E+02 | 1.48E-03 | 0.00E+00 | 3.65E+04 | 1.90E-02 | 7.26E-01 | 7.92E+00 | 5.07E-01 | 2.17E+03 | 1.86E-05 | 3.98E-05 | 4.31E+03 | 6.06E+01 | 6.87E-01 | 4.53E+00 | 4.34E+00 | 9.97E+01 | 6.98E+03 | 1.76E+02 | 7.19E-05 | 2.78E-05 | 2.25E+00 | 5.05E-02 | 1.70E+02 | 5.26E+02 | 7.15E+03 | 1.13E-01 | 7.15E+03 | 7.85E+03 | 6.96E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.86E+02 |
| HW1E306DE | 4.99E+00 | 2.99E+02 | -3.05E+01 | 3.29E+02 | 1.47E-03 | 0.00E+00 | 3.68E+04 | 1.90E-02 | 7.36E-01 | 8.03E+00 | 5.09E-01 | 2.18E+03 | 1.87E-05 | 4.00E-05 | 4.34E+03 | 6.06E+01 | 6.89E-01 | 4.53E+00 | 4.40E+00 | 1.00E+02 | 7.06E+03 | 1.80E+02 | 7.24E-05 | 2.82E-05 | 2.28E+00 | 5.08E-02 | 1.72E+02 | 5.26E+02 | 7.24E+03 | 1.14E-01 | 7.24E+03 | 7.94E+03 | 6.99E+02 | 0.00E+00 | 0.00E+00 | 5.13E-05 | 1.89E+02 |
| HW1E306FB | 4.57E+00 | 3.79E+02 | -3.49E+01 | 4.14E+02 | 9.32E-04 | 0.00E+00 | 3.35E+04 | 3.99E-03 | 1.57E+00 | 1.72E+01 | 3.33E-01 | 7.61E+02 | 4.55E-06 | 1.32E-05 | 1.23E+03 | 1.09E+01 | 4.51E-01 | 1.27E+00 | 1.63E+00 | 5.86E+01 | 7.03E+03 | 1.20E+02 | 1.80E-05 | 1.79E-05 | 4.35E+00 | 2.74E-02 | 6.65E+01 | 5.09E+02 | 7.14E+03 | 1.02E-01 | 7.14E+03 | 7.72E+03 | 5.75E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.02E+01 |
| HW1E306FE | 2.68E+00 | 1.81E+02 | -3.48E+01 | 2.15E+02 | 8.00E-04 | 0.00E+00 | 3.02E+04 | 4.59E-03 | 6.06E-01 | 6.58E+00 | 3.40E-01 | 8.52E+02 | 4.67E-06 | 1.49E-05 | 1.48E+03 | 1.44E+01 | 4.60E-01 | 1.46E+00 | 1.70E+00 | 5.82E+01 | 4.01E+03 | 1.12E+02 | 1.51E-05 | 1.35E-05 | 1.75E+00 | 2.66E-02 | 6.94E+01 | 5.09E+02 | 4.13E+03 | 9.56E-02 | 4.13E+03 | 4.70E+03 | 5.79E+02 | 0.00E+00 | 0.00E+00 | 5.13E-05 | 7.32E+01 |
| HW1E308DB | 4.91E+00 | 2.93E+02 | -3.05E+01 | 3.24E+02 | 1.48E-03 | 0.00E+00 | 3.65E+04 | 1.90E-02 | 7.26E-01 | 7.92E+00 | 5.07E-01 | 2.17E+03 | 1.86E-05 | 3.98E-05 | 4.31E+03 | 6.06E+01 | 6.87E-01 | 4.53E+00 | 4.34E+00 | 9.97E+01 | 6.98E+03 | 1.76E+02 | 7.19E-05 | 2.78E-05 | 2.25E+00 | 5.05E-02 | 1.70E+02 | 5.26E+02 | 7.15E+03 | 1.13E-01 | 7.15E+03 | 7.85E+03 | 6.96E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.86E+02 |
| HW1E308DE | 4.99E+00 | 2.99E+02 | -3.05E+01 | 3.29E+02 | 1.47E-03 | 0.00E+00 | 3.68E+04 | 1.90E-02 | 7.36E-01 | 8.03E+00 | 5.09E-01 | 2.18E+03 | 1.87E-05 | 4.00E-05 | 4.34E+03 | 6.06E+01 | 6.89E-01 | 4.53E+00 | 4.40E+00 | 1.00E+02 | 7.06E+03 | 1.80E+02 | 7.24E-05 | 2.82E-05 | 2.28E+00 | 5.08E-02 | 1.72E+02 | 5.26E+02 | 7.24E+03 | 1.14E-01 | 7.24E+03 | 7.94E+03 | 6.99E+02 | 0.00E+00 | 0.00E+00 | 5.13E-05 | 1.89E+02 |
| HW1E308FB | 4.57E+00 | 3.79E+02 | -3.49E+01 | 4.14E+02 | 9.32E-04 | 0.00E+00 | 3.35E+04 | 3.99E-03 | 1.57E+00 | 1.72E+01 | 3.33E-01 | 7.61E+02 | 4.55E-06 | 1.32E-05 | 1.23E+03 | 1.09E+01 | 4.51E-01 | 1.27E+00 | 1.63E+00 | 5.86E+01 | 7.03E+03 | 1.20E+02 | 1.80E-05 | 1.79E-05 | 4.35E+00 | 2.74E-02 | 6.65E+01 | 5.09E+02 | 7.14E+03 | 1.02E-01 | 7.14E+03 | 7.72E+03 | 5.75E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.02E+01 |
| HW1E308FE | 2.68E+00 | 1.81E+02 | -3.48E+01 | 2.15E+02 | 8.00E-04 | 0.00E+00 | 3.02E+04 | 4.59E-03 | 6.06E-01 | 6.58E+00 | 3.40E-01 | 8.52E+02 | 4.67E-06 | 1.49E-05 | 1.48E+03 | 1.44E+01 | 4.60E-01 | 1.46E+00 | 1.70E+00 | 5.82E+01 | 4.01E+03 | 1.12E+02 | 1.51E-05 | 1.35E-05 | 1.75E+00 | 2.66E-02 | 6.94E+01 | 5.09E+02 | 4.13E+03 | 9.56E-02 | 4.13E+03 | 4.70E+03 | 5.79E+02 | 0.00E+00 | 0.00E+00 | 5.13E-05 | 7.32E+01 |
| HW1E310DB | 4.91E+00 | 2.93E+02 | -3.05E+01 | 3.24E+02 | 1.48E-03 | 0.00E+00 | 3.65E+04 | 1.90E-02 | 7.26E-01 | 7.92E+00 | 5.07E-01 | 2.17E+03 | 1.86E-05 | 3.98E-05 | 4.31E+03 | 6.06E+01 | 6.87E-01 | 4.53E+00 | 4.34E+00 | 9.97E+01 | 6.98E+03 | 1.76E+02 | 7.19E-05 | 2.78E-05 | 2.25E+00 | 5.05E-02 | 1.70E+02 | 5.26E+02 | 7.15E+03 | 1.13E-01 | 7.15E+03 | 7.85E+03 | 6.96E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.86E+02 |
| HW1E310DE | 4.99E+00 | 2.99E+02 | -3.05E+01 | 3.29E+02 | 1.47E-03 | 0.00E+00 | 3.68E+04 | 1.90E-02 | 7.36E-01 | 8.03E+00 | 5.09E-01 | 2.18E+03 | 1.87E-05 | 4.00E-05 | 4.34E+03 | 6.06E+01 | 6.89E-01 | 4.53E+00 | 4.40E+00 | 1.00E+02 | 7.06E+03 | 1.80E+02 | 7.24E-05 | 2.83E-05 | 2.28E+00 | 5.08E-02 | 1.72E+02 | 5.26E+02 | 7.24E+03 | 1.14E-01 | 7.24E+03 | 7.94E+03 | 6.99E+02 | 0.00E+00 | 0.00E+00 | 5.13E-05 | 1.89E+02 |
| HW1E310FB | 4.57E+00 | 3.79E+02 | -3.49E+01 | 4.14E+02 | 9.32E-04 | 0.00E+00 | 3.35E+04 | 3.99E-03 | 1.57E+00 | 1.72E+01 | 3.33E-01 | 7.61E+02 | 4.55E-06 | 1.32E-05 | 1.23E+03 | 1.09E+01 | 4.51E-01 | 1.27E+00 | 1.63E+00 | 5.86E+01 | 7.03E+03 | 1.20E+02 | 1.80E-05 | 1.79E-05 | 4.35E+00 | 2.74E-02 | 6.65E+01 | 5.09E+02 | 7.14E+03 | 1.02E-01 | 7.14E+03 | 7.72E+03 | 5.75E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.02E+01 |
| HW1E310FE | 1.36E+00 | 1.09E+02 | 2.38E+00 | 1.06E+02 | 9.07E-04 | 0.00E+00 | 3.33E+04 | 2.40E-03 | 1.26E-01 | 1.37E+00 | 1.17E-01 | 7.08E+02 | 2.82E-06 | 1.23E-05 | 1.16E+03 | 8.86E+00 | 1.58E-01 | 9.31E-01 | 1.31E+00 | 4.23E+01 | 2.49E+03 | 1.17E+02 | 1.61E-05 | 8.68E-06 | 4.49E-01 | 1.86E-02 | 9.74E+01 | 1.21E+01 | 2.61E+03 | 9.40E-02 | 2.61E+03 | 2.72E+03 | 1.10E+02 | 0.00E+00 | 0.00E+00 | 5.13E-05 | 5.62E+01 |
| HW1E312DB | 4.91E+00 | 2.93E+02 | -3.05E+01 | 3.24E+02 | 1.48E-03 | 0.00E+00 | 3.65E+04 | 1.90E-02 | 7.26E-01 | 7.92E+00 | 5.07E-01 | 2.17E+03 | 1.86E-05 | 3.98E-05 | 4.31E+03 | 6.06E+01 | 6.87E-01 | 4.53E+00 | 4.34E+00 | 9.97E+01 | 6.98E+03 | 1.76E+02 | 7.19E-05 | 2.78E-05 | 2.25E+00 | 5.05E-02 | 1.70E+02 | 5.26E+02 | 7.15E+03 | 1.13E-01 | 7.15E+03 | 7.85E+03 | 6.96E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.86E+02 |
| HW1E312DE | 4.99E+00 | 2.99E+02 | -3.05E+01 | 3.29E+02 | 1.47E-03 | 0.00E+00 | 3.68E+04 | 1.90E-02 | 7.36E-01 | 8.03E+00 | 5.09E-01 | 2.18E+03 | 1.87E-05 | 4.00E-05 | 4.34E+03 | 6.06E+01 | 6.89E-01 | 4.53E+00 | 4.40E+00 | 1.00E+02 | 7.06E+03 | 1.80E+02 | 7.24E-05 | 2.82E-05 | 2.28E+00 | 5.08E-02 | 1.72E+02 | 5.26E+02 | 7.24E+03 | 1.14E-01 | 7.24E+03 | 7.94E+03 | 6.99E+02 | 0.00E+00 | 0.00E+00 | 5.13E-05 | 1.89E+02 |
| HW1E312FB | 4.57E+00 | 3.79E+02 | -3.49E+01 | 4.14E+02 | 9.32E-04 | 0.00E+00 | 3.35E+04 | 3.99E-03 | 1.57E+00 | 1.72E+01 | 3.33E-01 | 7.61E+02 | 4.55E-06 | 1.32E-05 | 1.23E+03 | 1.09E+01 | 4.51E-01 | 1.27E+00 | 1.63E+00 | 5.86E+01 | 7.03E+03 | 1.20E+02 | 1.80E-05 | 1.79E-05 | 4.35E+00 | 2.74E-02 | 6.65E+01 | 5.09E+02 | 7.14E+03 | 1.02E-01 | 7.14E+03 | 7.72E+03 | 5.75E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.02E+01 |
| HW1E312FE | 2.68E+00 | 1.81E+02 | -3.48E+01 | 2.15E+02 | 8.00E-04 | 0.00E+00 | 3.02E+04 | 4.59E-03 | 6.06E-01 | 6.58E+00 | 3.40E-01 | 8.52E+02 | 4.67E-06 | 1.49E-05 | 1.48E+03 | 1.44E+01 | 4.60E-01 | 1.46E+00 | 1.70E+00 | 5.82E+01 | 4.01E+03 | 1.12E+02 | 1.51E-05 | 1.35E-05 | 1.75E+00 | 2.66E-02 | 6.94E+01 | 5.09E+02 | 4.13E+03 | 9.56E-02 | 4.13E+03 | 4.70E+03 | 5.79E+02 | 0.00E+00 | 0.00E+00 | 5.13E-05 | 7.32E+01 |
| HW1E316DB | 4.91E+00 | 2.93E+02 | -3.05E+01 | 3.24E+02 | 1.48E-03 | 0.00E+00 | 3.65E+04 | 1.90E-02 | 7.26E-01 | 7.92E+00 | 5.07E-01 | 2.17E+03 | 1.86E-05 | 3.98E-05 | 4.31E+03 | 6.06E+01 | 6.87E-01 | 4.53E+00 | 4.34E+00 | 9.97E+01 | 6.98E+03 | 1.76E+02 | 7.19E-05 | 2.78E-05 | 2.25E+00 | 5.05E-02 | 1.70E+02 | 5.26E+02 | 7.15E+03 | 1.13E-01 | 7.15E+03 | 7.85E+03 | 6.96E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.86E+02 |
| HW1E316DE | 4.99E+00 | 2.99E+02 | -3.05E+01 | 3.29E+02 | 1.47E-03 | 0.00E+00 | 3.68E+04 | 1.90E-02 | 7.36E-01 | 8.03E+00 | 5.09E-01 | 2.18E+03 | 1.87E-05 | 4.00E-05 | 4.34E+03 | 6.06E+01 | 6.89E-01 | 4.53E+00 | 4.40E+00 | 1.00E+02 | 7.06E+03 | 1.80E+02 | 7.24E-05 | 2.82E-05 | 2.28E+00 | 5.08E-02 | 1.72E+02 | 5.26E+02 | 7.24E+03 | 1.14E-01 | 7.24E+03 | 7.94E+03 | 6.99E+02 | 0.00E+00 | 0.00E+00 | 5.13E-05 | 1.89E+02 |
| HW1E316FB | 4.57E+00 | 3.79E+02 | -3.49E+01 | 4.14E+02 | 9.32E-04 | 0.00E+00 | 3.35E+04 | 3.99E-03 | 1.57E+00 | 1.72E+01 | 3.33E-01 | 7.61E+02 | 4.55E-06 | 1.32E-05 | 1.23E+03 | 1.09E+01 | 4.51E-01 | 1.27E+00 | 1.63E+00 | 5.86E+01 | 7.03E+03 | 1.20E+02 | 1.80E-05 | 1.79E-05 | 4.35E+00 | 2.74E-02 | 6.65E+01 | 5.09E+02 | 7.14E+03 | 1.02E-01 | 7.14E+03 | 7.72E+03 | 5.75E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.02E+01 |
| HW1E316FE | 2.68E+00 | 1.81E+02 | -3.48E+01 | 2.15E+02 | 8.00E-04 | 0.00E+00 | 3.02E+04 | 4.59E-03 | 6.06E-01 | 6.58E+00 | 3.40E-01 | 8.52E+02 | 4.67E-06 | 1.49E-05 | 1.48E+03 | 1.44E+01 | 4.60E-01 | 1.46E+00 | 1.70E+00 | 5.82E+01 | 4.01E+03 | 1.12E+02 | 1.51E-05 | 1.35E-05 | 1.75E+00 | 2.66E-02 | 6.94E+01 | 5.09E+02 | 4.13E+03 | 9.56E-02 | 4.13E+03 | 4.70E+03 | 5.79E+02 | 0.00E+00 | 0.00E+00 | 5.13E-05 | 7.32E+01 |
| HW1E404DB | 6.28E+00 | 3.69E+02 | -1.66E+01 | 3.85E+02 | 1.76E-03 | 0.00E+00 | 4.59E+04 | 2.50E-02 | 9.11E-01 | 1.00E+01 | 5.05E-01 | 2.88E+03 | 2.19E-05 | 5.24E-05 | 5.70E+03 | 7.98E+01 | 6.84E-01 | 5.58E+00 | 5.55E+00 | 1.12E+02 | 8.19E+03 | 2.19E+02 | 7.37E-05 | 3.54E-05 | 2.84E+00 | 5.82E-02 | 2.55E+02 | 3.77E+02 | 8.41E+03 | 1.49E-01 | 8.41E+03 | 9.05E+03 | 6.32E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.38E+02 |
| HW1E404DE | 6.56E+00 | 3.76E+02 | -2.86E+01 | 4.05E+02 | 1.78E-03 | 0.00E+00 | 4.61E+04 | 2.51E-02 | 9.83E-01 | 1.07E+01 | 5.75E-01 | 2.84E+03 | 2.33E-05 | 5.22E-05 | 5.70E+03 | 7.99E+01 | 7.78E-01 | 5.68E+00 | 5.63E+00 | 1.19E+02 | 8.45E+03 | 2.22E+02 | 8.05E-05 | 3.68E-05 | 3.03E+00 | 6.08E-02 | 2.20E+02 | 5.33E+02 | 8.67E+03 | 1.37E-01 | 8.67E+03 | 9.42E+03 | 7.53E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 2.42E+02 |
| HW1E404FB | 5.89E+00 | 4.99E+02 | -3.42E+01 | 5.33E+02 | 1.02E-03 | 0.00E+00 | 4.37E+04 | 4.98E-03 | 2.06E+00 | 2.25E+01 | 3.60E-01 | 9.49E+02 | 4.67E-06 | 1.67E-05 | 1.56E+03 | 1.32E+01 | 4.88E-01 | 1.43E+00 | 2.05E+00 | 6.91E+01 | 8.90E+03 | 1.48E+02 | 2.11E-05 | 2.26E-05 | 5.69E+00 | 3.32E-02 | 8.92E+01 | 5.11E+02 | 9.05E+03 | 1.20E-01 | 9.05E+03 | 9.65E+03 | 6.01E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.81E+01 |
| HW1E404FE | 3.41E+00 | 2.35E+02 | -3.40E+01 | 2.69E+02 | 9.09E-04 | 0.00E+00 | 3.88E+04 | 5.93E-03 | 7.86E-01 | 8.55E+00 | 3.68E-01 | 1.08E+03 | 4.66E-06 | 1.91E-05 | 1.90E+03 | 1.85E+01 | 4.98E-01 | 1.76E+00 | 2.13E+00 | 6.81E+01 | 4.90E+03 | 1.34E+02 | 1.70E-05 | 1.71E-05 | 2.27E+00 | 3.21E-02 | 9.37E+01 | 5.12E+02 | 5.03E+03 | 1.13E-01 | 5.03E+03 | 5.64E+03 | 6.06E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 9.14E+01 |
| HW1E406DB | 6.28E+00 | 3.69E+02 | -1.66E+01 | 3.85E+02 | 1.76E-03 | 0.00E+00 | 4.59E+04 | 2.50E-02 | 9.10E-01 | 9.99E+00 | 5.05E-01 | 2.88E+03 | 2.19E-05 | 5.24E-05 | 5.70E+03 | 7.98E+01 | 6.84E-01 | 5.58E+00 | 5.55E+00 | 1.12E+02 | 8.20E+03 | 2.19E+02 | 8.03E-05 | 3.53E-05 | 2.84E+00 | 5.81E-02 | 2.55E+02 | 3.77E+02 | 8.41E+03 | 1.49E-01 | 8.41E+03 | 9.05E+03 | 6.31E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.38E+02 |
| HW1E406DE | 6.56E+00 | 3.76E+02 | -2.86E+01 | 4.05E+02 | 1.78E-03 | 0.00E+00 | 4.61E+04 | 2.51E-02 | 9.83E-01 | 1.07E+01 | 5.75E-01 | 2.84E+03 | 2.33E-05 | 5.22E-05 | 5.70E+03 | 7.99E+01 | 7.78E-01 | 5.68E+00 | 5.63E+00 | 1.19E+02 | 8.45E+03 | 2.22E+02 | 8.05E-05 | 3.68E-05 | 3.03E+00 | 6.08E-02 | 2.20E+02 | 5.33E+02 | 8.67E+03 | 1.37E-01 | 8.67E+03 | 9.42E+03 | 7.53E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 2.42E+02 |
| HW1E406FB | 5.89E+00 | 4.99E+02 | -3.42E+01 | 5.33E+02 | 1.02E-03 | 0.00E+00 | 4.37E+04 | 4.98E-03 | 2.06E+00 | 2.25E+01 | 3.60E-01 | 9.49E+02 | 4.67E-06 | 1.67E-05 | 1.56E+03 | 1.32E+01 | 4.88E-01 | 1.43E+00 | 2.05E+00 | 6.91E+01 | 8.90E+03 | 1.48E+02 | 2.11E-05 | 2.26E-05 | 5.69E+00 | 3.32E-02 | 8.92E+01 | 5.11E+02 | 9.05E+03 | 1.20E-01 | 9.05E+03 | 9.65E+03 | 6.01E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.81E+01 |
| HW1E406FE | 3.41E+00 | 2.35E+02 | -3.40E+01 | 2.69E+02 | 9.09E-04 | 0.00E+00 | 3.88E+04 | 5.93E-03 | 7.86E-01 | 8.55E+00 | 3.68E-01 | 1.08E+03 | 4.66E-06 | 1.91E-05 | 1.90E+03 | 1.85E+01 | 4.98E-01 | 1.76E+00 | 2.13E+00 | 6.81E+01 | 4.90E+03 | 1.34E+02 | 1.70E-05 | 1.71E-05 | 2.27E+00 | 3.21E-02 | 9.37E+01 | 5.12E+02 | 5.03E+03 | 1.13E-01 | 5.03E+03 | 5.64E+03 | 6.06E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 9.14E+01 |
| HW1E408DB | 6.28E+00 | 3.69E+02 | -1.66E+01 | 3.85E+02 | 1.76E-03 | 0.00E+00 | 4.59E+04 | 2.50E-02 | 9.10E-01 | 9.99E+00 | 5.05E-01 | 2.88E+03 | 2.19E-05 | 5.24E-05 | 5.70E+03 | 7.98E+01 | 6.84E-01 | 5.58E+00 | 5.55E+00 | 1.12E+02 | 8.20E+03 | 2.19E+02 | 8.03E-05 | 3.53E-05 | 2.84E+00 | 5.81E-02 | 2.55E+02 | 3.77E+02 | 8.41E+03 | 1.49E-01 | 8.41E+03 | 9.05E+03 | 6.31E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.38E+02 |
| HW1E408DE | 6.56E+00 | 3.76E+02 | -2.86E+01 | 4.05E+02 | 1.78E-03 | 0.00E+00 | 4.61E+04 | 2.51E-02 | 9.83E-01 | 1.07E+01 | 5.75E-01 | 2.84E+03 | 2.33E-05 | 5.22E-05 | 5.70E+03 | 7.99E+01 | 7.78E-01 | 5.68E+00 | 5.63E+00 | 1.19E+02 | 8.45E+03 | 2.22E+02 | 8.05E-05 | 3.68E-05 | 3.03E+00 | 6.08E-02 | 2.20E+02 | 5.33E+02 | 8.67E+03 | 1.37E-01 | 8.67E+03 | 9.42E+03 | 7.53E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 2.42E+02 |
| HW1E408FB | 5.89E+00 | 4.99E+02 | -3.42E+01 | 5.33E+02 | 1.02E-03 | 0.00E+00 | 4.37E+04 | 4.98E-03 | 2.06E+00 | 2.25E+01 | 3.60E-01 | 9.49E+02 | 4.67E-06 | 1.67E-05 | 1.56E+03 | 1.32E+01 | 4.88E-01 | 1.43E+00 | 2.05E+00 | 6.91E+01 | 8.90E+03 | 1.48E+02 | 2.11E-05 | 2.26E-05 | 5.69E+00 | 3.32E-02 | 8.92E+01 | 5.11E+02 | 9.05E+03 | 1.20E-01 | 9.05E+03 | 9.65E+03 | 6.01E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.81E+01 |
| HW1E408FE | 3.41E+00 | 2.35E+02 | -3.40E+01 | 2.69E+02 | 9.09E-04 | 0.00E+00 | 3.88E+04 | 5.93E-03 | 7.86E-01 | 8.55E+00 | 3.68E-01 | 1.08E+03 | 4.66E-06 | 1.91E-05 | 1.90E+03 | 1.85E+01 | 4.98E-01 | 1.76E+00 | 2.13E+00 | 6.81E+01 | 4.90E+03 | 1.34E+02 | 1.70E-05 | 1.71E-05 | 2.27E+00 | 3.21E-02 | 9.37E+01 | 5.12E+02 | 5.03E+03 | 1.13E-01 | 5.03E+03 | 5.64E+03 | 6.06E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 9.14E+01 |
| HW1E410DB | 6.28E+00 | 3.69E+02 | -1.66E+01 | 3.85E+02 | 1.76E-03 | 0.00E+00 | 4.59E+04 | 2.50E-02 | 9.10E-01 | 9.99E+00 | 5.05E-01 | 2.88E+03 | 2.19E-05 | 5.24E-05 | 5.70E+03 | 7.98E+01 | 6.84E-01 | 5.58E+00 | 5.55E+00 | 1.12E+02 | 8.20E+03 | 2.19E+02 | 8.03E-05 | 3.53E-05 | 2.84E+00 | 5.81E-02 | 2.55E+02 | 3.77E+02 | 8.41E+03 | 1.49E-01 | 8.41E+03 | 9.05E+03 | 6.31E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.38E+02 |
| HW1E410DE | 6.56E+00 | 3.76E+02 | -2.86E+01 | 4.05E+02 | 1.78E-03 | 0.00E+00 | 4.61E+04 | 2.51E-02 | 9.83E-01 | 1.07E+01 | 5.75E-01 | 2.84E+03 | 2.33E-05 | 5.22E-05 | 5.70E+03 | 7.99E+01 | 7.78E-01 | 5.68E+00 | 5.63E+00 | 1.19E+02 | 8.45E+03 | 2.22E+02 | 8.05E-05 | 3.68E-05 | 3.03E+00 | 6.08E-02 | 2.20E+02 | 5.33E+02 | 8.67E+03 | 1.37E-01 | 8.67E+03 | 9.42E+03 | 7.53E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 2.42E+02 |
| HW1E410FB | 5.89E+00 | 4.99E+02 | -3.42E+01 | 5.33E+02 | 1.02E-03 | 0.00E+00 | 4.37E+04 | 4.98E-03 | 2.06E+00 | 2.25E+01 | 3.60E-01 | 9.49E+02 | 4.67E-06 | 1.67E-05 | 1.56E+03 | 1.32E+01 | 4.88E-01 | 1.43E+00 | 2.05E+00 | 6.91E+01 | 8.90E+03 | 1.48E+02 | 2.11E-05 | 2.26E-05 | 5.69E+00 | 3.32E-02 | 8.92E+01 | 5.11E+02 | 9.05E+03 | 1.20E-01 | 9.05E+03 | 9.65E+03 | 6.01E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.81E+01 |
| HW1E410FE | 3.41E+00 | 2.35E+02 | -3.40E+01 | 2.69E+02 | 9.09E-04 | 0.00E+00 | 3.88E+04 | 5.93E-03 | 7.86E-01 | 8.55E+00 | 3.68E-01 | 1.08E+03 | 4.66E-06 | 1.91E-05 | 1.90E+03 | 1.85E+01 | 4.98E-01 | 1.76E+00 | 2.13E+00 | 6.81E+01 | 4.90E+03 | 1.34E+02 | 1.70E-05 | 1.71E-05 | 2.27E+00 | 3.21E-02 | 9.37E+01 | 5.12E+02 | 5.03E+03 | 1.13E-01 | 5.03E+03 | 5.64E+03 | 6.06E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 9.14E+01 |
| HW1E412DB | 6.28E+00 | 3.69E+02 | -1.66E+01 | 3.85E+02 | 1.76E-03 | 0.00E+00 | 4.59E+04 | 2.50E-02 | 9.10E-01 | 9.99E+00 | 5.05E-01 | 2.88E+03 | 2.19E-05 | 5.24E-05 | 5.70E+03 | 7.98E+01 | 6.84E-01 | 5.58E+00 | 5.55E+00 | 1.12E+02 | 8.20E+03 | 2.19E+02 | 8.03E-05 | 3.53E-05 | 2.84E+00 | 5.81E-02 | 2.55E+02 | 3.77E+02 | 8.41E+03 | 1.49E-01 | 8.41E+03 | 9.05E+03 | 6.31E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.38E+02 |
| HW1E412DE | 6.56E+00 | 3.76E+02 | -2.86E+01 | 4.05E+02 | 1.78E-03 | 0.00E+00 | 4.61E+04 | 2.51E-02 | 9.83E-01 | 1.07E+01 | 5.75E-01 | 2.84E+03 | 2.33E-05 | 5.22E-05 | 5.70E+03 | 7.99E+01 | 7.78E-01 | 5.68E+00 | 5.63E+00 | 1.19E+02 | 8.45E+03 | 2.22E+02 | 8.05E-05 | 3.68E-05 | 3.03E+00 | 6.08E-02 | 2.20E+02 | 5.33E+02 | 8.67E+03 | 1.37E-01 | 8.67E+03 | 9.42E+03 | 7.53E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 2.42E+02 |
| HW1E412FB | 5.89E+00 | 4.99E+02 | -3.42E+01 | 5.33E+02 | 1.02E-03 | 0.00E+00 | 4.37E+04 | 4.98E-03 | 2.06E+00 | 2.25E+01 | 3.60E-01 | 9.49E+02 | 4.67E-06 | 1.67E-05 | 1.56E+03 | 1.32E+01 | 4.88E-01 | 1.43E+00 | 2.05E+00 | 6.91E+01 | 8.90E+03 | 1.48E+02 | 2.11E-05 | 2.26E-05 | 5.69E+00 | 3.32E-02 | 8.92E+01 | 5.11E+02 | 9.05E+03 | 1.20E-01 | 9.05E+03 | 9.65E+03 | 6.01E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.81E+01 |
| HW1E412FE | 3.41E+00 | 2.35E+02 | -3.40E+01 | 2.69E+02 | 9.09E-04 | 0.00E+00 | 3.88E+04 | 5.93E-03 | 7.86E-01 | 8.55E+00 | 3.68E-01 | 1.08E+03 | 4.66E-06 | 1.91E-05 | 1.90E+03 | 1.85E+01 | 4.98E-01 | 1.76E+00 | 2.13E+00 | 6.81E+01 | 4.90E+03 | 1.34E+02 | 1.70E-05 | 1.71E-05 | 2.27E+00 | 3.21E-02 | 9.37E+01 | 5.12E+02 | 5.03E+03 | 1.13E-01 | 5.03E+03 | 5.64E+03 | 6.06E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 9.14E+01 |
| HW1E416DB | 6.28E+00 | 3.69E+02 | -1.66E+01 | 3.85E+02 | 1.76E-03 | 0.00E+00 | 4.59E+04 | 2.50E-02 | 9.10E-01 | 9.99E+00 | 5.05E-01 | 2.88E+03 | 2.19E-05 | 5.24E-05 | 5.70E+03 | 7.98E+01 | 6.84E-01 | 5.58E+00 | 5.55E+00 | 1.12E+02 | 8.20E+03 | 2.19E+02 | 8.03E-05 | 3.53E-05 | 2.84E+00 | 5.81E-02 | 2.55E+02 | 3.77E+02 | 8.41E+03 | 1.49E-01 | 8.41E+03 | 9.05E+03 | 6.31E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.38E+02 |
| HW1E416DE | 6.56E+00 | 3.76E+02 | -2.86E+01 | 4.05E+02 | 1.78E-03 | 0.00E+00 | 4.61E+04 | 2.51E-02 | 9.83E-01 | 1.07E+01 | 5.75E-01 | 2.84E+03 | 2.33E-05 | 5.22E-05 | 5.70E+03 | 7.99E+01 | 7.78E-01 | 5.68E+00 | 5.63E+00 | 1.19E+02 | 8.45E+03 | 2.22E+02 | 8.05E-05 | 3.68E-05 | 3.03E+00 | 6.08E-02 | 2.20E+02 | 5.33E+02 | 8.67E+03 | 1.37E-01 | 8.67E+03 | 9.42E+03 | 7.53E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 2.42E+02 |
| HW1E416FB | 5.89E+00 | 4.99E+02 | -3.42E+01 | 5.33E+02 | 1.02E-03 | 0.00E+00 | 4.37E+04 | 4.98E-03 | 2.06E+00 | 2.25E+01 | 3.60E-01 | 9.49E+02 | 4.67E-06 | 1.67E-05 | 1.56E+03 | 1.32E+01 | 4.88E-01 | 1.43E+00 | 2.05E+00 | 6.91E+01 | 8.90E+03 | 1.48E+02 | 2.11E-05 | 2.26E-05 | 5.69E+00 | 3.32E-02 | 8.92E+01 | 5.11E+02 | 9.05E+03 | 1.20E-01 | 9.05E+03 | 9.65E+03 | 6.01E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.81E+01 |
| HW1E416FE | 3.41E+00 | 2.35E+02 | -3.40E+01 | 2.69E+02 | 9.09E-04 | 0.00E+00 | 3.88E+04 | 5.93E-03 | 7.86E-01 | 8.55E+00 | 3.68E-01 | 1.08E+03 | 4.66E-06 | 1.91E-05 | 1.90E+03 | 1.85E+01 | 4.98E-01 | 1.76E+00 | 2.13E+00 | 6.81E+01 | 4.90E+03 | 1.34E+02 | 1.70E-05 | 1.71E-05 | 2.27E+00 | 3.21E-02 | 9.37E+01 | 5.12E+02 | 5.03E+03 | 1.13E-01 | 5.03E+03 | 5.64E+03 | 6.06E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 9.14E+01 |
| HW1M304DB | 4.91E+00 | 2.93E+02 | -3.05E+01 | 3.24E+02 | 1.48E-03 | 0.00E+00 | 3.65E+04 | 1.90E-02 | 7.26E-01 | 7.92E+00 | 5.07E-01 | 2.17E+03 | 1.86E-05 | 3.98E-05 | 4.31E+03 | 6.06E+01 | 6.87E-01 | 4.53E+00 | 4.34E+00 | 9.97E+01 | 6.98E+03 | 1.76E+02 | 7.19E-05 | 2.78E-05 | 2.25E+00 | 5.05E-02 | 1.70E+02 | 5.26E+02 | 7.15E+03 | 1.13E-01 | 7.15E+03 | 7.85E+03 | 6.96E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.86E+02 |
| HW1M304DE | 4.99E+00 | 2.99E+02 | -3.05E+01 | 3.29E+02 | 1.47E-03 | 0.00E+00 | 3.68E+04 | 1.90E-02 | 7.36E-01 | 8.03E+00 | 5.09E-01 | 2.18E+03 | 1.87E-05 | 4.00E-05 | 4.34E+03 | 6.06E+01 | 6.89E-01 | 4.53E+00 | 4.40E+00 | 1.00E+02 | 7.06E+03 | 1.80E+02 | 7.24E-05 | 2.82E-05 | 2.28E+00 | 5.08E-02 | 1.72E+02 | 5.26E+02 | 7.24E+03 | 1.14E-01 | 7.24E+03 | 7.94E+03 | 6.99E+02 | 0.00E+00 | 0.00E+00 | 5.13E-05 | 1.89E+02 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW1M304FB | 4.57E+00 | 3.79E+02 | -3.49E+01 | 4.14E+02 | 9.32E-04 | 0.00E+00 | 3.35E+04 | 3.99E-03 | 1.57E+00 | 1.72E+01 | 3.33E-01 | 7.61E+02 | 4.55E-06 | 1.32E-05 | 1.23E+03 | 1.09E+01 | 4.51E-01 | 1.27E+00 | 1.63E+00 | 5.86E+01 | 7.03E+03 | 1.20E+02 | 1.80E-05 | 1.79E-05 | 4.35E+00 | 2.74E-02 | 6.65E+01 | 5.09E+02 | 7.14E+03 | 1.02E-01 | 7.14E+03 | 7.72E+03 | 5.75E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.02E+01 |
| HW1M304FE | 2.68E+00 | 1.81E+02 | -3.48E+01 | 2.15E+02 | 8.00E-04 | 0.00E+00 | 3.02E+04 | 4.59E-03 | 6.06E-01 | 6.58E+00 | 3.40E-01 | 8.52E+02 | 4.67E-06 | 1.49E-05 | 1.48E+03 | 1.44E+01 | 4.60E-01 | 1.46E+00 | 1.70E+00 | 5.82E+01 | 4.01E+03 | 1.12E+02 | 1.51E-05 | 1.35E-05 | 1.75E+00 | 2.66E-02 | 6.94E+01 | 5.09E+02 | 4.13E+03 | 9.56E-02 | 4.13E+03 | 4.70E+03 | 5.79E+02 | 0.00E+00 | 0.00E+00 | 5.13E-05 | 7.32E+01 |
| HW1M306DB | 4.91E+00 | 2.93E+02 | -3.05E+01 | 3.24E+02 | 1.48E-03 | 0.00E+00 | 3.65E+04 | 1.90E-02 | 7.26E-01 | 7.92E+00 | 5.07E-01 | 2.17E+03 | 1.86E-05 | 3.98E-05 | 4.31E+03 | 6.06E+01 | 6.87E-01 | 4.53E+00 | 4.34E+00 | 9.97E+01 | 6.98E+03 | 1.76E+02 | 7.19E-05 | 2.78E-05 | 2.25E+00 | 5.05E-02 | 1.70E+02 | 5.26E+02 | 7.15E+03 | 1.13E-01 | 7.15E+03 | 7.85E+03 | 6.96E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.86E+02 |
| HW1M306DE | 4.99E+00 | 2.99E+02 | -3.05E+01 | 3.29E+02 | 1.47E-03 | 0.00E+00 | 3.68E+04 | 1.90E-02 | 7.36E-01 | 8.03E+00 | 5.09E-01 | 2.18E+03 | 1.87E-05 | 4.00E-05 | 4.34E+03 | 6.06E+01 | 6.89E-01 | 4.53E+00 | 4.40E+00 | 1.00E+02 | 7.06E+03 | 1.80E+02 | 7.24E-05 | 2.82E-05 | 2.28E+00 | 5.08E-02 | 1.72E+02 | 5.26E+02 | 7.24E+03 | 1.14E-01 | 7.24E+03 | 7.94E+03 | 6.99E+02 | 0.00E+00 | 0.00E+00 | 5.13E-05 | 1.89E+02 |
| HW1M306FB | 4.57E+00 | 3.79E+02 | -3.49E+01 | 4.14E+02 | 9.32E-04 | 0.00E+00 | 3.35E+04 | 3.99E-03 | 1.57E+00 | 1.72E+01 | 3.33E-01 | 7.61E+02 | 4.55E-06 | 1.32E-05 | 1.23E+03 | 1.09E+01 | 4.51E-01 | 1.27E+00 | 1.63E+00 | 5.86E+01 | 7.03E+03 | 1.20E+02 | 1.80E-05 | 1.79E-05 | 4.35E+00 | 2.74E-02 | 6.65E+01 | 5.09E+02 | 7.14E+03 | 1.02E-01 | 7.14E+03 | 7.72E+03 | 5.75E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.02E+01 |
| HW1M306FE | 2.68E+00 | 1.81E+02 | -3.48E+01 | 2.15E+02 | 8.00E-04 | 0.00E+00 | 3.02E+04 | 4.59E-03 | 6.06E-01 | 6.58E+00 | 3.40E-01 | 8.52E+02 | 4.67E-06 | 1.49E-05 | 1.48E+03 | 1.44E+01 | 4.60E-01 | 1.46E+00 | 1.70E+00 | 5.82E+01 | 4.01E+03 | 1.12E+02 | 1.51E-05 | 1.35E-05 | 1.75E+00 | 2.66E-02 | 6.94E+01 | 5.09E+02 | 4.13E+03 | 9.56E-02 | 4.13E+03 | 4.70E+03 | 5.79E+02 | 0.00E+00 | 0.00E+00 | 5.13E-05 | 7.32E+01 |
| HW1M308DB | 4.91E+00 | 2.93E+02 | -3.05E+01 | 3.24E+02 | 1.48E-03 | 0.00E+00 | 3.65E+04 | 1.90E-02 | 7.26E-01 | 7.92E+00 | 5.07E-01 | 2.17E+03 | 1.86E-05 | 3.98E-05 | 4.31E+03 | 6.06E+01 | 6.87E-01 | 4.53E+00 | 4.34E+00 | 9.97E+01 | 6.98E+03 | 1.76E+02 | 7.19E-05 | 2.78E-05 | 2.25E+00 | 5.05E-02 | 1.70E+02 | 5.26E+02 | 7.15E+03 | 1.13E-01 | 7.15E+03 | 7.85E+03 | 6.96E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.86E+02 |
| HW1M308DE | 4.99E+00 | 2.99E+02 | -3.05E+01 | 3.29E+02 | 1.47E-03 | 0.00E+00 | 3.68E+04 | 1.90E-02 | 7.36E-01 | 8.03E+00 | 5.09E-01 | 2.18E+03 | 1.87E-05 | 4.00E-05 | 4.34E+03 | 6.06E+01 | 6.89E-01 | 4.53E+00 | 4.40E+00 | 1.00E+02 | 7.06E+03 | 1.80E+02 | 7.24E-05 | 2.82E-05 | 2.28E+00 | 5.08E-02 | 1.72E+02 | 5.26E+02 | 7.24E+03 | 1.14E-01 | 7.24E+03 | 7.94E+03 | 6.99E+02 | 0.00E+00 | 0.00E+00 | 5.13E-05 | 1.89E+02 |
| HW1M308FB | 4.57E+00 | 3.79E+02 | -3.49E+01 | 4.14E+02 | 9.32E-04 | 0.00E+00 | 3.35E+04 | 3.99E-03 | 1.57E+00 | 1.72E+01 | 3.33E-01 | 7.61E+02 | 4.55E-06 | 1.32E-05 | 1.23E+03 | 1.09E+01 | 4.51E-01 | 1.27E+00 | 1.63E+00 | 5.86E+01 | 7.03E+03 | 1.20E+02 | 1.80E-05 | 1.79E-05 | 4.35E+00 | 2.74E-02 | 6.65E+01 | 5.09E+02 | 7.14E+03 | 1.02E-01 | 7.14E+03 | 7.72E+03 | 5.75E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.02E+01 |
| HW1M308FE | 2.68E+00 | 1.81E+02 | -3.48E+01 | 2.15E+02 | 8.00E-04 | 0.00E+00 | 3.02E+04 | 4.59E-03 | 6.06E-01 | 6.58E+00 | 3.40E-01 | 8.52E+02 | 4.67E-06 | 1.49E-05 | 1.48E+03 | 1.44E+01 | 4.60E-01 | 1.46E+00 | 1.70E+00 | 5.82E+01 | 4.01E+03 | 1.12E+02 | 1.51E-05 | 1.35E-05 | 1.75E+00 | 2.66E-02 | 6.94E+01 | 5.09E+02 | 4.13E+03 | 9.56E-02 | 4.13E+03 | 4.70E+03 | 5.79E+02 | 0.00E+00 | 0.00E+00 | 5.13E-05 | 7.32E+01 |
| HW1M310DB | 4.91E+00 | 2.93E+02 | -3.05E+01 | 3.24E+02 | 1.48E-03 | 0.00E+00 | 3.65E+04 | 1.90E-02 | 7.26E-01 | 7.92E+00 | 5.07E-01 | 2.17E+03 | 1.86E-05 | 3.98E-05 | 4.31E+03 | 6.06E+01 | 6.87E-01 | 4.53E+00 | 4.34E+00 | 9.97E+01 | 6.98E+03 | 1.76E+02 | 7.19E-05 | 2.78E-05 | 2.25E+00 | 5.05E-02 | 1.70E+02 | 5.26E+02 | 7.15E+03 | 1.13E-01 | 7.15E+03 | 7.85E+03 | 6.96E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.86E+02 |
| HW1M310DE | 4.99E+00 | 2.99E+02 | -3.05E+01 | 3.29E+02 | 1.47E-03 | 0.00E+00 | 3.68E+04 | 1.90E-02 | 7.36E-01 | 8.03E+00 | 5.09E-01 | 2.18E+03 | 1.87E-05 | 4.00E-05 | 4.34E+03 | 6.06E+01 | 6.89E-01 | 4.53E+00 | 4.40E+00 | 1.00E+02 | 7.06E+03 | 1.80E+02 | 7.24E-05 | 2.83E-05 | 2.28E+00 | 5.08E-02 | 1.72E+02 | 5.26E+02 | 7.24E+03 | 1.14E-01 | 7.24E+03 | 7.94E+03 | 6.99E+02 | 0.00E+00 | 0.00E+00 | 5.13E-05 | 1.89E+02 |
| HW1M310FB | 4.57E+00 | 3.79E+02 | -3.49E+01 | 4.14E+02 | 9.32E-04 | 0.00E+00 | 3.35E+04 | 3.99E-03 | 1.57E+00 | 1.72E+01 | 3.33E-01 | 7.61E+02 | 4.55E-06 | 1.32E-05 | 1.23E+03 | 1.09E+01 | 4.51E-01 | 1.27E+00 | 1.63E+00 | 5.86E+01 | 7.03E+03 | 1.20E+02 | 1.80E-05 | 1.79E-05 | 4.35E+00 | 2.74E-02 | 6.65E+01 | 5.09E+02 | 7.14E+03 | 1.02E-01 | 7.14E+03 | 7.72E+03 | 5.75E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.02E+01 |
| HW1M310FE | 1.36E+00 | 1.09E+02 | 2.38E+00 | 1.06E+02 | 9.07E-04 | 0.00E+00 | 3.33E+04 | 2.40E-03 | 1.26E-01 | 1.37E+00 | 1.17E-01 | 7.08E+02 | 2.82E-06 | 1.23E-05 | 1.16E+03 | 8.86E+00 | 1.58E-01 | 9.31E-01 | 1.31E+00 | 4.23E+01 | 2.49E+03 | 1.17E+02 | 1.61E-05 | 8.68E-06 | 4.49E-01 | 1.86E-02 | 9.74E+01 | 1.21E+01 | 2.61E+03 | 9.40E-02 | 2.61E+03 | 2.72E+03 | 1.10E+02 | 0.00E+00 | 0.00E+00 | 5.13E-05 | 5.62E+01 |
| HW1M312DE | 4.99E+00 | 2.99E+02 | -3.05E+01 | 3.29E+02 | 1.47E-03 | 0.00E+00 | 3.68E+04 | 1.90E-02 | 7.36E-01 | 8.03E+00 | 5.09E-01 | 2.18E+03 | 1.87E-05 | 4.00E-05 | 4.34E+03 | 6.06E+01 | 6.89E-01 | 4.53E+00 | 4.40E+00 | 1.00E+02 | 7.06E+03 | 1.80E+02 | 7.24E-05 | 2.82E-05 | 2.28E+00 | 5.08E-02 | 1.72E+02 | 5.26E+02 | 7.24E+03 | 1.14E-01 | 7.24E+03 | 7.94E+03 | 6.99E+02 | 0.00E+00 | 0.00E+00 | 5.13E-05 | 1.89E+02 |
| HW1M312FB | 2.63E+00 | 1.77E+02 | -3.48E+01 | 2.12E+02 | 8.26E-04 | 0.00E+00 | 2.99E+04 | 4.57E-03 | 6.01E-01 | 6.52E+00 | 3.38E-01 | 8.44E+02 | 4.55E-06 | 1.47E-05 | 1.45E+03 | 1.44E+01 | 4.57E-01 | 1.46E+00 | 1.65E+00 | 5.77E+01 | 3.96E+03 | 1.08E+02 | 1.47E-05 | 1.33E-05 | 1.74E+00 | 2.63E-02 | 6.80E+01 | 5.09E+02 | 4.07E+03 | 9.47E-02 | 4.07E+03 | 4.64E+03 | 5.77E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.10E+01 |
| HW1M312FE | 2.68E+00 | 1.81E+02 | -3.48E+01 | 2.15E+02 | 8.00E-04 | 0.00E+00 | 3.02E+04 | 4.59E-03 | 6.06E-01 | 6.58E+00 | 3.40E-01 | 8.52E+02 | 4.67E-06 | 1.49E-05 | 1.48E+03 | 1.44E+01 | 4.60E-01 | 1.46E+00 | 1.70E+00 | 5.82E+01 | 4.01E+03 | 1.12E+02 | 1.51E-05 | 1.35E-05 | 1.75E+00 | 2.66E-02 | 6.94E+01 | 5.09E+02 | 4.13E+03 | 9.56E-02 | 4.13E+03 | 4.70E+03 | 5.79E+02 | 0.00E+00 | 0.00E+00 | 5.13E-05 | 7.32E+01 |
| HW1M316DB | 4.94E+00 | 2.94E+02 | -3.05E+01 | 3.25E+02 | 1.48E-03 | 0.00E+00 | 3.65E+04 | 1.90E-02 | 7.32E-01 | 7.98E+00 | 5.07E-01 | 2.17E+03 | 1.86E-05 | 3.98E-05 | 4.31E+03 | 6.06E+01 | 6.87E-01 | 4.53E+00 | 4.34E+00 | 9.97E+01 | 6.99E+03 | 1.76E+02 | 7.19E-05 | 2.80E-05 | 2.26E+00 | 5.05E-02 | 1.70E+02 | 5.26E+02 | 7.16E+03 | 1.13E-01 | 7.16E+03 | 7.86E+03 | 6.96E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.86E+02 |
| HW1M316DE | 4.99E+00 | 2.99E+02 | -3.05E+01 | 3.29E+02 | 1.47E-03 | 0.00E+00 | 3.68E+04 | 1.90E-02 | 7.36E-01 | 8.03E+00 | 5.09E-01 | 2.18E+03 | 1.87E-05 | 4.00E-05 | 4.34E+03 | 6.06E+01 | 6.89E-01 | 4.53E+00 | 4.40E+00 | 1.00E+02 | 7.06E+03 | 1.80E+02 | 7.24E-05 | 2.82E-05 | 2.28E+00 | 5.08E-02 | 1.72E+02 | 5.26E+02 | 7.24E+03 | 1.14E-01 | 7.24E+03 | 7.94E+03 | 6.99E+02 | 0.00E+00 | 0.00E+00 | 5.13E-05 | 1.89E+02 |
| HW1M316FB | 2.63E+00 | 1.77E+02 | -3.48E+01 | 2.12E+02 | 8.26E-04 | 0.00E+00 | 2.99E+04 | 4.57E-03 | 6.01E-01 | 6.52E+00 | 3.38E-01 | 8.44E+02 | 4.55E-06 | 1.47E-05 | 1.45E+03 | 1.44E+01 | 4.57E-01 | 1.46E+00 | 1.65E+00 | 5.77E+01 | 3.96E+03 | 1.08E+02 | 1.47E-05 | 1.33E-05 | 1.74E+00 | 2.63E-02 | 6.80E+01 | 5.09E+02 | 4.07E+03 | 9.47E-02 | 4.07E+03 | 4.64E+03 | 5.77E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.10E+01 |
| HW1M316FE | 2.68E+00 | 1.81E+02 | -3.48E+01 | 2.15E+02 | 8.00E-04 | 0.00E+00 | 3.02E+04 | 4.59E-03 | 6.06E-01 | 6.58E+00 | 3.40E-01 | 8.52E+02 | 4.67E-06 | 1.49E-05 | 1.48E+03 | 1.44E+01 | 4.60E-01 | 1.46E+00 | 1.70E+00 | 5.82E+01 | 4.01E+03 | 1.12E+02 | 1.51E-05 | 1.35E-05 | 1.75E+00 | 2.66E-02 | 6.94E+01 | 5.09E+02 | 4.13E+03 | 9.56E-02 | 4.13E+03 | 4.70E+03 | 5.79E+02 | 0.00E+00 | 0.00E+00 | 5.13E-05 | 7.32E+01 |
| HW1M404DB | 6.28E+00 | 3.69E+02 | -1.66E+01 | 3.85E+02 | 1.76E-03 | 0.00E+00 | 4.59E+04 | 2.50E-02 | 9.10E-01 | 9.99E+00 | 5.05E-01 | 2.88E+03 | 2.19E-05 | 5.24E-05 | 5.70E+03 | 7.98E+01 | 6.84E-01 | 5.58E+00 | 5.55E+00 | 1.12E+02 | 8.20E+03 | 2.19E+02 | 8.03E-05 | 3.53E-05 | 2.84E+00 | 5.81E-02 | 2.55E+02 | 3.77E+02 | 8.41E+03 | 1.49E-01 | 8.41E+03 | 9.05E+03 | 6.31E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.38E+02 |
| HW1M404DE | 6.56E+00 | 3.76E+02 | -2.86E+01 | 4.05E+02 | 1.78E-03 | 0.00E+00 | 4.61E+04 | 2.51E-02 | 9.83E-01 | 1.07E+01 | 5.75E-01 | 2.84E+03 | 2.33E-05 | 5.22E-05 | 5.70E+03 | 7.99E+01 | 7.78E-01 | 5.68E+00 | 5.63E+00 | 1.19E+02 | 8.45E+03 | 2.22E+02 | 8.05E-05 | 3.68E-05 | 3.03E+00 | 6.08E-02 | 2.20E+02 | 5.33E+02 | 8.67E+03 | 1.37E-01 | 8.67E+03 | 9.42E+03 | 7.53E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 2.42E+02 |
| HW1M404FB | 5.89E+00 | 4.99E+02 | -3.42E+01 | 5.33E+02 | 1.02E-03 | 0.00E+00 | 4.37E+04 | 4.98E-03 | 2.06E+00 | 2.25E+01 | 3.60E-01 | 9.49E+02 | 4.67E-06 | 1.67E-05 | 1.56E+03 | 1.32E+01 | 4.88E-01 | 1.43E+00 | 2.05E+00 | 6.91E+01 | 8.90E+03 | 1.48E+02 | 2.11E-05 | 2.26E-05 | 5.69E+00 | 3.32E-02 | 8.92E+01 | 5.11E+02 | 9.05E+03 | 1.20E-01 | 9.05E+03 | 9.65E+03 | 6.01E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.81E+01 |
| HW1M404FE | 3.41E+00 | 2.35E+02 | -3.40E+01 | 2.69E+02 | 9.09E-04 | 0.00E+00 | 3.88E+04 | 5.93E-03 | 7.86E-01 | 8.55E+00 | 3.68E-01 | 1.08E+03 | 4.66E-06 | 1.91E-05 | 1.90E+03 | 1.85E+01 | 4.98E-01 | 1.76E+00 | 2.13E+00 | 6.81E+01 | 4.90E+03 | 1.34E+02 | 1.70E-05 | 1.71E-05 | 2.27E+00 | 3.21E-02 | 9.37E+01 | 5.12E+02 | 5.03E+03 | 1.13E-01 | 5.03E+03 | 5.64E+03 | 6.06E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 9.14E+01 |
| HW1M406DB | 6.28E+00 | 3.69E+02 | -1.66E+01 | 3.85E+02 | 1.76E-03 | 0.00E+00 | 4.59E+04 | 2.50E-02 | 9.10E-01 | 9.99E+00 | 5.05E-01 | 2.88E+03 | 2.19E-05 | 5.24E-05 | 5.70E+03 | 7.98E+01 | 6.84E-01 | 5.58E+00 | 5.55E+00 | 1.12E+02 | 8.20E+03 | 2.19E+02 | 8.03E-05 | 3.53E-05 | 2.84E+00 | 5.81E-02 | 2.55E+02 | 3.77E+02 | 8.42E+03 | 1.49E-01 | 8.42E+03 | 9.05E+03 | 6.31E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.38E+02 |
| HW1M406DE | 6.56E+00 | 3.76E+02 | -2.86E+01 | 4.05E+02 | 1.78E-03 | 0.00E+00 | 4.61E+04 | 2.51E-02 | 9.83E-01 | 1.07E+01 | 5.75E-01 | 2.84E+03 | 2.33E-05 | 5.22E-05 | 5.70E+03 | 7.99E+01 | 7.78E-01 | 5.68E+00 | 5.63E+00 | 1.19E+02 | 8.45E+03 | 2.22E+02 | 8.05E-05 | 3.68E-05 | 3.03E+00 | 6.08E-02 | 2.20E+02 | 5.33E+02 | 8.67E+03 | 1.37E-01 | 8.67E+03 | 9.42E+03 | 7.53E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 2.42E+02 |
| HW1M406FB | 5.89E+00 | 4.99E+02 | -3.42E+01 | 5.33E+02 | 1.02E-03 | 0.00E+00 | 4.37E+04 | 4.98E-03 | 2.06E+00 | 2.25E+01 | 3.60E-01 | 9.49E+02 | 4.67E-06 | 1.67E-05 | 1.56E+03 | 1.32E+01 | 4.88E-01 | 1.43E+00 | 2.05E+00 | 6.91E+01 | 8.90E+03 | 1.48E+02 | 2.11E-05 | 2.26E-05 | 5.69E+00 | 3.32E-02 | 8.92E+01 | 5.11E+02 | 9.05E+03 | 1.20E-01 | 9.05E+03 | 9.65E+03 | 6.01E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.81E+01 |
| HW1M406FE | 3.41E+00 | 2.35E+02 | -3.40E+01 | 2.69E+02 | 9.09E-04 | 0.00E+00 | 3.88E+04 | 5.93E-03 | 7.86E-01 | 8.55E+00 | 3.68E-01 | 1.08E+03 | 4.66E-06 | 1.91E-05 | 1.90E+03 | 1.85E+01 | 4.98E-01 | 1.76E+00 | 2.13E+00 | 6.81E+01 | 4.90E+03 | 1.34E+02 | 1.70E-05 | 1.71E-05 | 2.27E+00 | 3.21E-02 | 9.37E+01 | 5.12E+02 | 5.03E+03 | 1.13E-01 | 5.03E+03 | 5.64E+03 | 6.06E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 9.14E+01 |
| HW1M408DB | 6.28E+00 | 3.69E+02 | -1.66E+01 | 3.85E+02 | 1.76E-03 | 0.00E+00 | 4.59E+04 | 2.50E-02 | 9.10E-01 | 9.99E+00 | 5.05E-01 | 2.88E+03 | 2.19E-05 | 5.24E-05 | 5.70E+03 | 7.98E+01 | 6.84E-01 | 5.58E+00 | 5.55E+00 | 1.12E+02 | 8.20E+03 | 2.19E+02 | 8.03E-05 | 3.53E-05 | 2.84E+00 | 5.81E-02 | 2.55E+02 | 3.77E+02 | 8.41E+03 | 1.49E-01 | 8.41E+03 | 9.05E+03 | 6.31E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.38E+02 |
| HW1M408DE | 6.56E+00 | 3.76E+02 | -2.86E+01 | 4.05E+02 | 1.78E-03 | 0.00E+00 | 4.61E+04 | 2.51E-02 | 9.83E-01 | 1.07E+01 | 5.75E-01 | 2.84E+03 | 2.33E-05 | 5.22E-05 | 5.70E+03 | 7.99E+01 | 7.78E-01 | 5.68E+00 | 5.63E+00 | 1.19E+02 | 8.45E+03 | 2.22E+02 | 8.05E-05 | 3.68E-05 | 3.03E+00 | 6.08E-02 | 2.20E+02 | 5.33E+02 | 8.67E+03 | 1.37E-01 | 8.67E+03 | 9.42E+03 | 7.53E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 2.42E+02 |
| HW1M408FB | 5.89E+00 | 4.99E+02 | -3.42E+01 | 5.33E+02 | 1.02E-03 | 0.00E+00 | 4.37E+04 | 4.98E-03 | 2.06E+00 | 2.25E+01 | 3.60E-01 | 9.49E+02 | 4.67E-06 | 1.67E-05 | 1.56E+03 | 1.32E+01 | 4.88E-01 | 1.43E+00 | 2.05E+00 | 6.91E+01 | 8.90E+03 | 1.48E+02 | 2.11E-05 | 2.26E-05 | 5.69E+00 | 3.32E-02 | 8.92E+01 | 5.11E+02 | 9.05E+03 | 1.20E-01 | 9.05E+03 | 9.65E+03 | 6.01E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.81E+01 |
| HW1M408FE | 3.41E+00 | 2.35E+02 | -3.40E+01 | 2.69E+02 | 9.09E-04 | 0.00E+00 | 3.88E+04 | 5.93E-03 | 7.86E-01 | 8.55E+00 | 3.68E-01 | 1.08E+03 | 4.66E-06 | 1.91E-05 | 1.90E+03 | 1.85E+01 | 4.98E-01 | 1.76E+00 | 2.13E+00 | 6.81E+01 | 4.90E+03 | 1.34E+02 | 1.70E-05 | 1.71E-05 | 2.27E+00 | 3.21E-02 | 9.37E+01 | 5.12E+02 | 5.03E+03 | 1.13E-01 | 5.03E+03 | 5.64E+03 | 6.06E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 9.14E+01 |
| HW1M410DB | 6.28E+00 | 3.69E+02 | -1.66E+01 | 3.85E+02 | 1.76E-03 | 0.00E+00 | 4.59E+04 | 2.50E-02 | 9.10E-01 | 9.99E+00 | 5.05E-01 | 2.88E+03 | 2.19E-05 | 5.24E-05 | 5.70E+03 | 7.98E+01 | 6.84E-01 | 5.58E+00 | 5.55E+00 | 1.12E+02 | 8.20E+03 | 2.19E+02 | 8.03E-05 | 3.53E-05 | 2.84E+00 | 5.81E-02 | 2.55E+02 | 3.77E+02 | 8.41E+03 | 1.49E-01 | 8.41E+03 | 9.05E+03 | 6.31E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.38E+02 |
| HW1M410DE | 6.54E+00 | 3.76E+02 | -2.86E+01 | 4.04E+02 | 1.78E-03 | 0.00E+00 | 4.61E+04 | 2.51E-02 | 9.77E-01 | 1.07E+01 | 5.75E-01 | 2.84E+03 | 2.33E-05 | 5.22E-05 | 5.70E+03 | 7.99E+01 | 7.78E-01 | 5.66E+00 | 5.63E+00 | 1.19E+02 | 8.43E+03 | 2.22E+02 | 8.05E-05 | 3.67E-05 | 3.02E+00 | 6.12E-02 | 2.20E+02 | 5.33E+02 | 8.65E+03 | 1.37E-01 | 8.65E+03 | 9.40E+03 | 7.52E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 2.42E+02 |
| HW1M410FB | 5.89E+00 | 4.99E+02 | -3.42E+01 | 5.33E+02 | 1.02E-03 | 0.00E+00 | 4.37E+04 | 4.98E-03 | 2.06E+00 | 2.25E+01 | 3.60E-01 | 9.49E+02 | 4.67E-06 | 1.67E-05 | 1.56E+03 | 1.32E+01 | 4.88E-01 | 1.43E+00 | 2.05E+00 | 6.91E+01 | 8.90E+03 | 1.48E+02 | 2.11E-05 | 2.26E-05 | 5.69E+00 | 3.32E-02 | 8.92E+01 | 5.11E+02 | 9.05E+03 | 1.20E-01 | 9.05E+03 | 9.65E+03 | 6.01E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.81E+01 |
| HW1M410FE | 3.39E+00 | 2.34E+02 | -3.40E+01 | 2.68E+02 | 9.09E-04 | 0.00E+00 | 3.88E+04 | 5.92E-03 | 7.80E-01 | 8.48E+00 | 3.68E-01 | 1.08E+03 | 4.66E-06 | 1.91E-05 | 1.90E+03 | 1.85E+01 | 4.98E-01 | 1.76E+00 | 2.13E+00 | 6.81E+01 | 4.88E+03 | 1.34E+02 | 1.70E-05 | 1.69E-05 | 2.25E+00 | 3.21E-02 | 9.27E+01 | 5.12E+02 | 5.01E+03 | 1.13E-01 | 5.01E+03 | 5.62E+03 | 6.05E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 9.14E+01 |
| HW1M412DB | 6.28E+00 | 3.69E+02 | -1.66E+01 | 3.85E+02 | 1.76E-03 | 0.00E+00 | 4.59E+04 | 2.50E-02 | 9.10E-01 | 9.99E+00 | 5.05E-01 | 2.88E+03 | 2.19E-05 | 5.24E-05 | 5.70E+03 | 7.98E+01 | 6.84E-01 | 5.58E+00 | 5.55E+00 | 1.12E+02 | 8.20E+03 | 2.19E+02 | 8.03E-05 | 3.53E-05 | 2.84E+00 | 5.81E-02 | 2.55E+02 | 3.77E+02 | 8.41E+03 | 1.49E-01 | 8.41E+03 | 9.05E+03 | 6.31E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.38E+02 |
| HW1M412DE | 6.54E+00 | 3.76E+02 | -2.86E+01 | 4.04E+02 | 1.78E-03 | 0.00E+00 | 4.61E+04 | 2.51E-02 | 9.77E-01 | 1.07E+01 | 5.75E-01 | 2.84E+03 | 2.33E-05 | 5.22E-05 | 5.70E+03 | 7.99E+01 | 7.78E-01 | 5.66E+00 | 5.63E+00 | 1.19E+02 | 8.43E+03 | 2.22E+02 | 8.05E-05 | 3.67E-05 | 3.02E+00 | 6.12E-02 | 2.20E+02 | 5.33E+02 | 8.65E+03 | 1.37E-01 | 8.65E+03 | 9.40E+03 | 7.52E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 2.42E+02 |
| HW1M412FB | 3.31E+00 | 2.30E+02 | -3.40E+01 | 2.64E+02 | 9.02E-04 | 0.00E+00 | 3.88E+04 | 5.91E-03 | 7.63E-01 | 8.30E+00 | 3.67E-01 | 1.08E+03 | 4.66E-06 | 1.90E-05 | 1.89E+03 | 1.84E+01 | 4.97E-01 | 1.76E+00 | 2.10E+00 | 6.78E+01 | 4.84E+03 | 1.34E+02 | 1.69E-05 | 1.65E-05 | 2.20E+00 | 3.19E-02 | 9.25E+01 | 5.12E+02 | 4.97E+03 | 1.13E-01 | 4.97E+03 | 5.58E+03 | 6.05E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.04E+01 |
| HW1M412FE | 3.39E+00 | 2.34E+02 | -3.40E+01 | 2.68E+02 | 9.09E-04 | 0.00E+00 | 3.88E+04 | 5.92E-03 | 7.80E-01 | 8.48E+00 | 3.68E-01 | 1.08E+03 | 4.66E-06 | 1.91E-05 | 1.90E+03 | 1.85E+01 | 4.98E-01 | 1.76E+00 | 2.13E+00 | 6.81E+01 | 4.88E+03 | 1.34E+02 | 1.70E-05 | 1.69E-05 | 2.25E+00 | 3.21E-02 | 9.27E+01 | 5.12E+02 | 5.01E+03 | 1.13E-01 | 5.01E+03 | 5.62E+03 | 6.05E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 9.14E+01 |
| HW1M416DB | 6.28E+00 | 3.69E+02 | -1.66E+01 | 3.85E+02 | 1.76E-03 | 0.00E+00 | 4.59E+04 | 2.50E-02 | 9.10E-01 | 9.99E+00 | 5.05E-01 | 2.88E+03 | 2.19E-05 | 5.24E-05 | 5.70E+03 | 7.98E+01 | 6.84E-01 | 5.58E+00 | 5.55E+00 | 1.12E+02 | 8.20E+03 | 2.19E+02 | 8.03E-05 | 3.53E-05 | 2.84E+00 | 5.81E-02 | 2.55E+02 | 3.77E+02 | 8.41E+03 | 1.49E-01 | 8.41E+03 | 9.05E+03 | 6.31E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.38E+02 |
| HW1M416DE | 6.54E+00 | 3.76E+02 | -2.86E+01 | 4.04E+02 | 1.78E-03 | 0.00E+00 | 4.61E+04 | 2.51E-02 | 9.77E-01 | 1.07E+01 | 5.75E-01 | 2.84E+03 | 2.33E-05 | 5.22E-05 | 5.70E+03 | 7.99E+01 | 7.78E-01 | 5.66E+00 | 5.63E+00 | 1.19E+02 | 8.43E+03 | 2.22E+02 | 8.05E-05 | 3.67E-05 | 3.02E+00 | 6.12E-02 | 2.20E+02 | 5.33E+02 | 8.65E+03 | 1.37E-01 | 8.65E+03 | 9.40E+03 | 7.52E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 2.42E+02 |
| HW1M416FB | 5.89E+00 | 4.99E+02 | -3.42E+01 | 5.33E+02 | 1.02E-03 | 0.00E+00 | 4.37E+04 | 4.98E-03 | 2.06E+00 | 2.25E+01 | 3.60E-01 | 9.49E+02 | 4.67E-06 | 1.67E-05 | 1.56E+03 | 1.32E+01 | 4.88E-01 | 1.43E+00 | 2.05E+00 | 6.91E+01 | 8.90E+03 | 1.48E+02 | 2.11E-05 | 2.26E-05 | 5.69E+00 | 3.32E-02 | 8.92E+01 | 5.11E+02 | 9.05E+03 | 1.20E-01 | 9.05E+03 | 9.65E+03 | 6.01E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.81E+01 |
| HW1M416FE | 3.39E+00 | 2.34E+02 | -3.40E+01 | 2.68E+02 | 9.09E-04 | 0.00E+00 | 3.88E+04 | 5.92E-03 | 7.80E-01 | 8.48E+00 | 3.68E-01 | 1.08E+03 | 4.66E-06 | 1.91E-05 | 1.90E+03 | 1.85E+01 | 4.98E-01 | 1.76E+00 | 2.13E+00 | 6.81E+01 | 4.88E+03 | 1.34E+02 | 1.70E-05 | 1.69E-05 | 2.25E+00 | 3.21E-02 | 9.27E+01 | 5.12E+02 | 5.01E+03 | 1.13E-01 | 5.01E+03 | 5.62E+03 | 6.05E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 9.14E+01 |
| HW1N304DB | 4.91E+00 | 2.93E+02 | -3.05E+01 | 3.24E+02 | 1.48E-03 | 0.00E+00 | 3.65E+04 | 1.90E-02 | 7.26E-01 | 7.92E+00 | 5.07E-01 | 2.17E+03 | 1.86E-05 | 3.98E-05 | 4.31E+03 | 6.06E+01 | 6.87E-01 | 4.53E+00 | 4.34E+00 | 9.97E+01 | 6.98E+03 | 1.76E+02 | 7.19E-05 | 2.78E-05 | 2.25E+00 | 5.05E-02 | 1.70E+02 | 5.26E+02 | 7.15E+03 | 1.13E-01 | 7.15E+03 | 7.85E+03 | 6.96E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.86E+02 |
| HW1N304DE | 4.99E+00 | 2.99E+02 | -3.05E+01 | 3.29E+02 | 1.47E-03 | 0.00E+00 | 3.68E+04 | 1.90E-02 | 7.36E-01 | 8.03E+00 | 5.09E-01 | 2.18E+03 | 1.87E-05 | 4.00E-05 | 4.34E+03 | 6.06E+01 | 6.89E-01 | 4.53E+00 | 4.40E+00 | 1.00E+02 | 7.06E+03 | 1.80E+02 | 7.24E-05 | 2.82E-05 | 2.28E+00 | 5.08E-02 | 1.72E+02 | 5.26E+02 | 7.24E+03 | 1.14E-01 | 7.24E+03 | 7.94E+03 | 6.99E+02 | 0.00E+00 | 0.00E+00 | 5.13E-05 | 1.89E+02 |
| HW1N304FB | 4.57E+00 | 3.79E+02 | -3.49E+01 | 4.14E+02 | 9.32E-04 | 0.00E+00 | 3.35E+04 | 3.99E-03 | 1.57E+00 | 1.72E+01 | 3.33E-01 | 7.61E+02 | 4.55E-06 | 1.32E-05 | 1.23E+03 | 1.09E+01 | 4.51E-01 | 1.27E+00 | 1.63E+00 | 5.86E+01 | 7.03E+03 | 1.20E+02 | 1.80E-05 | 1.79E-05 | 4.35E+00 | 2.74E-02 | 6.65E+01 | 5.09E+02 | 7.14E+03 | 1.02E-01 | 7.14E+03 | 7.72E+03 | 5.75E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.02E+01 |
| HW1N304FE | 2.68E+00 | 1.81E+02 | -3.48E+01 | 2.15E+02 | 8.00E-04 | 0.00E+00 | 3.02E+04 | 4.59E-03 | 6.06E-01 | 6.58E+00 | 3.40E-01 | 8.52E+02 | 4.67E-06 | 1.49E-05 | 1.48E+03 | 1.44E+01 | 4.60E-01 | 1.46E+00 | 1.70E+00 | 5.82E+01 | 4.01E+03 | 1.12E+02 | 1.51E-05 | 1.35E-05 | 1.75E+00 | 2.66E-02 | 6.94E+01 | 5.09E+02 | 4.13E+03 | 9.56E-02 | 4.13E+03 | 4.70E+03 | 5.79E+02 | 0.00E+00 | 0.00E+00 | 5.13E-05 | 7.32E+01 |
| HW1N306DB | 4.91E+00 | 2.93E+02 | -3.05E+01 | 3.24E+02 | 1.48E-03 | 0.00E+00 | 3.65E+04 | 1.90E-02 | 7.26E-01 | 7.92E+00 | 5.07E-01 | 2.17E+03 | 1.86E-05 | 3.98E-05 | 4.31E+03 | 6.06E+01 | 6.87E-01 | 4.53E+00 | 4.34E+00 | 9.97E+01 | 6.98E+03 | 1.76E+02 | 7.19E-05 | 2.78E-05 | 2.25E+00 | 5.05E-02 | 1.70E+02 | 5.26E+02 | 7.15E+03 | 1.13E-01 | 7.15E+03 | 7.85E+03 | 6.96E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.86E+02 |
| HW1N306DE | 4.99E+00 | 2.99E+02 | -3.05E+01 | 3.29E+02 | 1.47E-03 | 0.00E+00 | 3.68E+04 | 1.90E-02 | 7.36E-01 | 8.03E+00 | 5.09E-01 | 2.18E+03 | 1.87E-05 | 4.00E-05 | 4.34E+03 | 6.06E+01 | 6.89E-01 | 4.53E+00 | 4.40E+00 | 1.00E+02 | 7.06E+03 | 1.80E+02 | 7.24E-05 | 2.82E-05 | 2.28E+00 | 5.08E-02 | 1.72E+02 | 5.26E+02 | 7.24E+03 | 1.14E-01 | 7.24E+03 | 7.94E+03 | 6.99E+02 | 0.00E+00 | 0.00E+00 | 5.13E-05 | 1.89E+02 |
| HW1N306FB | 4.57E+00 | 3.79E+02 | -3.49E+01 | 4.14E+02 | 9.32E-04 | 0.00E+00 | 3.35E+04 | 3.99E-03 | 1.57E+00 | 1.72E+01 | 3.33E-01 | 7.61E+02 | 4.55E-06 | 1.32E-05 | 1.23E+03 | 1.09E+01 | 4.51E-01 | 1.27E+00 | 1.63E+00 | 5.86E+01 | 7.03E+03 | 1.20E+02 | 1.80E-05 | 1.79E-05 | 4.35E+00 | 2.74E-02 | 6.65E+01 | 5.09E+02 | 7.14E+03 | 1.02E-01 | 7.14E+03 | 7.72E+03 | 5.75E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.02E+01 |
| HW1N306FE | 2.68E+00 | 1.81E+02 | -3.48E+01 | 2.15E+02 | 8.00E-04 | 0.00E+00 | 3.02E+04 | 4.59E-03 | 6.06E-01 | 6.58E+00 | 3.40E-01 | 8.52E+02 | 4.67E-06 | 1.49E-05 | 1.48E+03 | 1.44E+01 | 4.60E-01 | 1.46E+00 | 1.70E+00 | 5.82E+01 | 4.01E+03 | 1.12E+02 | 1.51E-05 | 1.35E-05 | 1.75E+00 | 2.66E-02 | 6.94E+01 | 5.09E+02 | 4.13E+03 | 9.56E-02 | 4.13E+03 | 4.70E+03 | 5.79E+02 | 0.00E+00 | 0.00E+00 | 5.13E-05 | 7.32E+01 |
| HW1N308DB | 4.91E+00 | 2.93E+02 | -3.05E+01 | 3.24E+02 | 1.48E-03 | 0.00E+00 | 3.65E+04 | 1.90E-02 | 7.26E-01 | 7.92E+00 | 5.07E-01 | 2.17E+03 | 1.86E-05 | 3.98E-05 | 4.31E+03 | 6.06E+01 | 6.87E-01 | 4.53E+00 | 4.34E+00 | 9.97E+01 | 6.98E+03 | 1.76E+02 | 7.19E-05 | 2.78E-05 | 2.25E+00 | 5.05E-02 | 1.70E+02 | 5.26E+02 | 7.15E+03 | 1.13E-01 | 7.15E+03 | 7.85E+03 | 6.96E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.86E+02 |
| HW1N308DE | 4.99E+00 | 2.99E+02 | -3.05E+01 | 3.29E+02 | 1.47E-03 | 0.00E+00 | 3.68E+04 | 1.90E-02 | 7.36E-01 | 8.03E+00 | 5.09E-01 | 2.18E+03 | 1.87E-05 | 4.00E-05 | 4.34E+03 | 6.06E+01 | 6.89E-01 | 4.53E+00 | 4.40E+00 | 1.00E+02 | 7.06E+03 | 1.80E+02 | 7.24E-05 | 2.82E-05 | 2.28E+00 | 5.08E-02 | 1.72E+02 | 5.26E+02 | 7.24E+03 | 1.14E-01 | 7.24E+03 | 7.94E+03 | 6.99E+02 | 0.00E+00 | 0.00E+00 | 5.13E-05 | 1.89E+02 |
| HW1N308FB | 4.57E+00 | 3.79E+02 | -3.49E+01 | 4.14E+02 | 9.32E-04 | 0.00E+00 | 3.35E+04 | 3.99E-03 | 1.57E+00 | 1.72E+01 | 3.33E-01 | 7.61E+02 | 4.55E-06 | 1.32E-05 | 1.23E+03 | 1.09E+01 | 4.51E-01 | 1.27E+00 | 1.63E+00 | 5.86E+01 | 7.03E+03 | 1.20E+02 | 1.80E-05 | 1.79E-05 | 4.35E+00 | 2.74E-02 | 6.65E+01 | 5.09E+02 | 7.14E+03 | 1.02E-01 | 7.14E+03 | 7.72E+03 | 5.75E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.02E+01 |
| HW1N308FE | 2.68E+00 | 1.81E+02 | -3.48E+01 | 2.15E+02 | 8.00E-04 | 0.00E+00 | 3.02E+04 | 4.59E-03 | 6.06E-01 | 6.58E+00 | 3.40E-01 | 8.52E+02 | 4.67E-06 | 1.49E-05 | 1.48E+03 | 1.44E+01 | 4.60E-01 | 1.46E+00 | 1.70E+00 | 5.82E+01 | 4.01E+03 | 1.12E+02 | 1.51E-05 | 1.35E-05 | 1.75E+00 | 2.66E-02 | 6.94E+01 | 5.09E+02 | 4.13E+03 | 9.56E-02 | 4.13E+03 | 4.70E+03 | 5.79E+02 | 0.00E+00 | 0.00E+00 | 5.13E-05 | 7.32E+01 |
| HW1N310DB | 4.91E+00 | 2.93E+02 | -3.05E+01 | 3.24E+02 | 1.48E-03 | 0.00E+00 | 3.65E+04 | 1.90E-02 | 7.26E-01 | 7.92E+00 | 5.07E-01 | 2.17E+03 | 1.86E-05 | 3.98E-05 | 4.31E+03 | 6.06E+01 | 6.87E-01 | 4.53E+00 | 4.34E+00 | 9.97E+01 | 6.98E+03 | 1.76E+02 | 7.19E-05 | 2.78E-05 | 2.25E+00 | 5.05E-02 | 1.70E+02 | 5.26E+02 | 7.15E+03 | 1.13E-01 | 7.15E+03 | 7.85E+03 | 6.96E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.86E+02 |
| HW1N310DE | 4.99E+00 | 2.99E+02 | -3.05E+01 | 3.29E+02 | 1.47E-03 | 0.00E+00 | 3.68E+04 | 1.90E-02 | 7.36E-01 | 8.03E+00 | 5.09E-01 | 2.18E+03 | 1.87E-05 | 4.00E-05 | 4.34E+03 | 6.06E+01 | 6.89E-01 | 4.53E+00 | 4.40E+00 | 1.00E+02 | 7.06E+03 | 1.80E+02 | 7.24E-05 | 2.83E-05 | 2.28E+00 | 5.08E-02 | 1.72E+02 | 5.26E+02 | 7.24E+03 | 1.14E-01 | 7.24E+03 | 7.94E+03 | 6.99E+02 | 0.00E+00 | 0.00E+00 | 5.13E-05 | 1.89E+02 |
| HW1N310FB | 4.57E+00 | 3.79E+02 | -3.49E+01 | 4.14E+02 | 9.32E-04 | 0.00E+00 | 3.35E+04 | 3.99E-03 | 1.57E+00 | 1.72E+01 | 3.33E-01 | 7.61E+02 | 4.55E-06 | 1.32E-05 | 1.23E+03 | 1.09E+01 | 4.51E-01 | 1.27E+00 | 1.63E+00 | 5.86E+01 | 7.03E+03 | 1.20E+02 | 1.80E-05 | 1.79E-05 | 4.35E+00 | 2.74E-02 | 6.65E+01 | 5.09E+02 | 7.14E+03 | 1.02E-01 | 7.14E+03 | 7.72E+03 | 5.75E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.02E+01 |
| HW1N310FE | 1.36E+00 | 1.09E+02 | 2.38E+00 | 1.06E+02 | 9.07E-04 | 0.00E+00 | 3.33E+04 | 2.40E-03 | 1.26E-01 | 1.37E+00 | 1.17E-01 | 7.08E+02 | 2.82E-06 | 1.23E-05 | 1.16E+03 | 8.86E+00 | 1.58E-01 | 9.31E-01 | 1.31E+00 | 4.23E+01 | 2.49E+03 | 1.17E+02 | 1.61E-05 | 8.68E-06 | 4.49E-01 | 1.86E-02 | 9.74E+01 | 1.21E+01 | 2.61E+03 | 9.40E-02 | 2.61E+03 | 2.72E+03 | 1.10E+02 | 0.00E+00 | 0.00E+00 | 5.13E-05 | 5.62E+01 |
| HW1N312DB | 4.94E+00 | 2.94E+02 | -3.05E+01 | 3.25E+02 | 1.48E-03 | 0.00E+00 | 3.65E+04 | 1.90E-02 | 7.32E-01 | 7.98E+00 | 5.07E-01 | 2.17E+03 | 1.86E-05 | 3.98E-05 | 4.31E+03 | 6.06E+01 | 6.87E-01 | 4.53E+00 | 4.34E+00 | 9.97E+01 | 6.99E+03 | 1.76E+02 | 7.19E-05 | 2.80E-05 | 2.26E+00 | 5.05E-02 | 1.70E+02 | 5.26E+02 | 7.16E+03 | 1.13E-01 | 7.16E+03 | 7.86E+03 | 6.96E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.86E+02 |
| HW1N312DE | 4.99E+00 | 2.99E+02 | -3.05E+01 | 3.29E+02 | 1.47E-03 | 0.00E+00 | 3.68E+04 | 1.90E-02 | 7.36E-01 | 8.03E+00 | 5.09E-01 | 2.18E+03 | 1.87E-05 | 4.00E-05 | 4.34E+03 | 6.06E+01 | 6.89E-01 | 4.53E+00 | 4.40E+00 | 1.00E+02 | 7.06E+03 | 1.80E+02 | 7.24E-05 | 2.82E-05 | 2.28E+00 | 5.08E-02 | 1.72E+02 | 5.26E+02 | 7.24E+03 | 1.14E-01 | 7.24E+03 | 7.94E+03 | 6.99E+02 | 0.00E+00 | 0.00E+00 | 5.13E-05 | 1.89E+02 |
| HW1N312FB | 2.63E+00 | 1.77E+02 | -3.48E+01 | 2.12E+02 | 8.26E-04 | 0.00E+00 | 2.99E+04 | 4.57E-03 | 6.01E-01 | 6.52E+00 | 3.38E-01 | 8.44E+02 | 4.55E-06 | 1.47E-05 | 1.45E+03 | 1.44E+01 | 4.57E-01 | 1.46E+00 | 1.65E+00 | 5.77E+01 | 3.96E+03 | 1.08E+02 | 1.47E-05 | 1.33E-05 | 1.74E+00 | 2.63E-02 | 6.80E+01 | 5.09E+02 | 4.07E+03 | 9.47E-02 | 4.07E+03 | 4.64E+03 | 5.77E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.10E+01 |
| HW1N312FE | 2.68E+00 | 1.81E+02 | -3.48E+01 | 2.15E+02 | 8.00E-04 | 0.00E+00 | 3.02E+04 | 4.59E-03 | 6.06E-01 | 6.58E+00 | 3.40E-01 | 8.52E+02 | 4.67E-06 | 1.49E-05 | 1.48E+03 | 1.44E+01 | 4.60E-01 | 1.46E+00 | 1.70E+00 | 5.82E+01 | 4.01E+03 | 1.12E+02 | 1.51E-05 | 1.35E-05 | 1.75E+00 | 2.66E-02 | 6.94E+01 | 5.09E+02 | 4.13E+03 | 9.56E-02 | 4.13E+03 | 4.70E+03 | 5.79E+02 | 0.00E+00 | 0.00E+00 | 5.13E-05 | 7.32E+01 |
| HW1N316DB | 4.91E+00 | 2.93E+02 | -3.05E+01 | 3.24E+02 | 1.48E-03 | 0.00E+00 | 3.65E+04 | 1.90E-02 | 7.26E-01 | 7.92E+00 | 5.07E-01 | 2.17E+03 | 1.86E-05 | 3.98E-05 | 4.31E+03 | 6.06E+01 | 6.87E-01 | 4.53E+00 | 4.34E+00 | 9.97E+01 | 6.98E+03 | 1.76E+02 | 7.19E-05 | 2.78E-05 | 2.25E+00 | 5.05E-02 | 1.70E+02 | 5.26E+02 | 7.15E+03 | 1.13E-01 | 7.15E+03 | 7.85E+03 | 6.96E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.86E+02 |
| HW1N316DE | 4.97E+00 | 2.98E+02 | -3.05E+01 | 3.28E+02 | 1.47E-03 | 0.00E+00 | 3.68E+04 | 1.90E-02 | 7.30E-01 | 7.96E+00 | 5.09E-01 | 2.18E+03 | 1.87E-05 | 4.00E-05 | 4.34E+03 | 6.06E+01 | 6.89E-01 | 4.52E+00 | 4.40E+00 | 1.01E+02 | 7.04E+03 | 1.80E+02 | 7.24E-05 | 2.81E-05 | 2.26E+00 | 5.12E-02 | 1.72E+02 | 5.26E+02 | 7.22E+03 | 1.14E-01 | 7.22E+03 | 7.92E+03 | 6.98E+02 | 0.00E+00 | 0.00E+00 | 5.13E-05 | 1.89E+02 |
| HW1N316FB | 4.57E+00 | 3.79E+02 | -3.49E+01 | 4.14E+02 | 9.32E-04 | 0.00E+00 | 3.35E+04 | 3.99E-03 | 1.57E+00 | 1.72E+01 | 3.33E-01 | 7.61E+02 | 4.55E-06 | 1.32E-05 | 1.23E+03 | 1.09E+01 | 4.51E-01 | 1.27E+00 | 1.63E+00 | 5.86E+01 | 7.03E+03 | 1.20E+02 | 1.80E-05 | 1.79E-05 | 4.35E+00 | 2.74E-02 | 6.65E+01 | 5.09E+02 | 7.14E+03 | 1.02E-01 | 7.14E+03 | 7.72E+03 | 5.75E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.02E+01 |
| HW1N316FE | 2.68E+00 | 1.81E+02 | -3.48E+01 | 2.15E+02 | 8.00E-04 | 0.00E+00 | 3.02E+04 | 4.59E-03 | 6.06E-01 | 6.58E+00 | 3.40E-01 | 8.52E+02 | 4.67E-06 | 1.49E-05 | 1.48E+03 | 1.44E+01 | 4.60E-01 | 1.46E+00 | 1.70E+00 | 5.82E+01 | 4.01E+03 | 1.12E+02 | 1.51E-05 | 1.35E-05 | 1.75E+00 | 2.66E-02 | 6.94E+01 | 5.09E+02 | 4.13E+03 | 9.56E-02 | 4.13E+03 | 4.70E+03 | 5.79E+02 | 0.00E+00 | 0.00E+00 | 5.13E-05 | 7.32E+01 |
| HW1N404DB | 6.28E+00 | 3.69E+02 | -1.66E+01 | 3.85E+02 | 1.76E-03 | 0.00E+00 | 4.59E+04 | 2.50E-02 | 9.10E-01 | 9.99E+00 | 5.05E-01 | 2.88E+03 | 2.19E-05 | 5.24E-05 | 5.70E+03 | 7.98E+01 | 6.84E-01 | 5.58E+00 | 5.55E+00 | 1.12E+02 | 8.20E+03 | 2.19E+02 | 8.03E-05 | 3.53E-05 | 2.84E+00 | 5.81E-02 | 2.55E+02 | 3.77E+02 | 8.41E+03 | 1.49E-01 | 8.41E+03 | 9.05E+03 | 6.31E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.38E+02 |
| HW1N404DE | 6.54E+00 | 3.76E+02 | -2.86E+01 | 4.04E+02 | 1.78E-03 | 0.00E+00 | 4.61E+04 | 2.51E-02 | 9.77E-01 | 1.07E+01 | 5.75E-01 | 2.84E+03 | 2.33E-05 | 5.22E-05 | 5.70E+03 | 7.99E+01 | 7.78E-01 | 5.66E+00 | 5.63E+00 | 1.19E+02 | 8.43E+03 | 2.22E+02 | 8.05E-05 | 3.67E-05 | 3.02E+00 | 6.12E-02 | 2.20E+02 | 5.33E+02 | 8.65E+03 | 1.37E-01 | 8.65E+03 | 9.40E+03 | 7.52E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 2.42E+02 |
| HW1N404FB | 5.89E+00 | 4.99E+02 | -3.42E+01 | 5.33E+02 | 1.02E-03 | 0.00E+00 | 4.37E+04 | 4.98E-03 | 2.06E+00 | 2.25E+01 | 3.60E-01 | 9.49E+02 | 4.67E-06 | 1.67E-05 | 1.56E+03 | 1.32E+01 | 4.88E-01 | 1.43E+00 | 2.05E+00 | 6.91E+01 | 8.90E+03 | 1.48E+02 | 2.11E-05 | 2.26E-05 | 5.69E+00 | 3.32E-02 | 8.92E+01 | 5.11E+02 | 9.05E+03 | 1.20E-01 | 9.05E+03 | 9.65E+03 | 6.01E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.81E+01 |
| HW1N404FE | 3.39E+00 | 2.34E+02 | -3.40E+01 | 2.68E+02 | 9.09E-04 | 0.00E+00 | 3.88E+04 | 5.92E-03 | 7.80E-01 | 8.48E+00 | 3.68E-01 | 1.08E+03 | 4.66E-06 | 1.91E-05 | 1.90E+03 | 1.85E+01 | 4.98E-01 | 1.76E+00 | 2.13E+00 | 6.81E+01 | 4.88E+03 | 1.34E+02 | 1.70E-05 | 1.69E-05 | 2.25E+00 | 3.21E-02 | 9.27E+01 | 5.12E+02 | 5.01E+03 | 1.13E-01 | 5.01E+03 | 5.62E+03 | 6.05E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 9.14E+01 |
| HW1N406DB | 6.28E+00 | 3.69E+02 | -1.66E+01 | 3.85E+02 | 1.76E-03 | 0.00E+00 | 4.59E+04 | 2.50E-02 | 9.10E-01 | 9.99E+00 | 5.05E-01 | 2.88E+03 | 2.19E-05 | 5.24E-05 | 5.70E+03 | 7.98E+01 | 6.84E-01 | 5.58E+00 | 5.55E+00 | 1.12E+02 | 8.20E+03 | 2.19E+02 | 8.03E-05 | 3.53E-05 | 2.84E+00 | 5.81E-02 | 2.55E+02 | 3.77E+02 | 8.41E+03 | 1.49E-01 | 8.41E+03 | 9.05E+03 | 6.31E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.38E+02 |
| HW1N406DE | 6.54E+00 | 3.76E+02 | -2.86E+01 | 4.04E+02 | 1.78E-03 | 0.00E+00 | 4.61E+04 | 2.51E-02 | 9.77E-01 | 1.07E+01 | 5.75E-01 | 2.84E+03 | 2.33E-05 | 5.22E-05 | 5.70E+03 | 7.99E+01 | 7.78E-01 | 5.66E+00 | 5.63E+00 | 1.19E+02 | 8.43E+03 | 2.22E+02 | 8.05E-05 | 3.67E-05 | 3.02E+00 | 6.12E-02 | 2.20E+02 | 5.33E+02 | 8.65E+03 | 1.37E-01 | 8.65E+03 | 9.40E+03 | 7.52E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 2.42E+02 |
| HW1N406FB | 5.89E+00 | 4.99E+02 | -3.42E+01 | 5.33E+02 | 1.02E-03 | 0.00E+00 | 4.37E+04 | 4.98E-03 | 2.06E+00 | 2.25E+01 | 3.60E-01 | 9.49E+02 | 4.67E-06 | 1.67E-05 | 1.56E+03 | 1.32E+01 | 4.88E-01 | 1.43E+00 | 2.05E+00 | 6.91E+01 | 8.90E+03 | 1.48E+02 | 2.11E-05 | 2.26E-05 | 5.69E+00 | 3.32E-02 | 8.92E+01 | 5.11E+02 | 9.05E+03 | 1.20E-01 | 9.05E+03 | 9.65E+03 | 6.01E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.81E+01 |
| HW1N406FE | 3.39E+00 | 2.34E+02 | -3.40E+01 | 2.68E+02 | 9.09E-04 | 0.00E+00 | 3.88E+04 | 5.92E-03 | 7.80E-01 | 8.48E+00 | 3.68E-01 | 1.08E+03 | 4.66E-06 | 1.91E-05 | 1.90E+03 | 1.85E+01 | 4.98E-01 | 1.76E+00 | 2.13E+00 | 6.81E+01 | 4.88E+03 | 1.34E+02 | 1.70E-05 | 1.69E-05 | 2.25E+00 | 3.21E-02 | 9.27E+01 | 5.12E+02 | 5.01E+03 | 1.13E-01 | 5.01E+03 | 5.62E+03 | 6.05E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 9.14E+01 |
| HW1N408DB | 6.28E+00 | 3.69E+02 | -1.66E+01 | 3.85E+02 | 1.76E-03 | 0.00E+00 | 4.59E+04 | 2.50E-02 | 9.10E-01 | 9.99E+00 | 5.05E-01 | 2.88E+03 | 2.19E-05 | 5.24E-05 | 5.70E+03 | 7.98E+01 | 6.84E-01 | 5.58E+00 | 5.55E+00 | 1.12E+02 | 8.20E+03 | 2.19E+02 | 8.03E-05 | 3.53E-05 | 2.84E+00 | 5.81E-02 | 2.55E+02 | 3.77E+02 | 8.41E+03 | 1.49E-01 | 8.41E+03 | 9.05E+03 | 6.31E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.38E+02 |
| HW1N408DE | 6.54E+00 | 3.76E+02 | -2.86E+01 | 4.04E+02 | 1.78E-03 | 0.00E+00 | 4.61E+04 | 2.51E-02 | 9.77E-01 | 1.07E+01 | 5.75E-01 | 2.84E+03 | 2.33E-05 | 5.22E-05 | 5.70E+03 | 7.99E+01 | 7.78E-01 | 5.66E+00 | 5.63E+00 | 1.19E+02 | 8.43E+03 | 2.22E+02 | 8.05E-05 | 3.67E-05 | 3.02E+00 | 6.12E-02 | 2.20E+02 | 5.33E+02 | 8.65E+03 | 1.37E-01 | 8.65E+03 | 9.40E+03 | 7.52E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 2.42E+02 |
| HW1N408FB | 5.89E+00 | 4.99E+02 | -3.42E+01 | 5.33E+02 | 1.02E-03 | 0.00E+00 | 4.37E+04 | 4.98E-03 | 2.06E+00 | 2.25E+01 | 3.60E-01 | 9.49E+02 | 4.67E-06 | 1.67E-05 | 1.56E+03 | 1.32E+01 | 4.88E-01 | 1.43E+00 | 2.05E+00 | 6.91E+01 | 8.90E+03 | 1.48E+02 | 2.11E-05 | 2.26E-05 | 5.69E+00 | 3.32E-02 | 8.92E+01 | 5.11E+02 | 9.05E+03 | 1.20E-01 | 9.05E+03 | 9.65E+03 | 6.01E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.81E+01 |
| HW1N408FE | 3.39E+00 | 2.34E+02 | -3.40E+01 | 2.68E+02 | 9.09E-04 | 0.00E+00 | 3.88E+04 | 5.92E-03 | 7.80E-01 | 8.48E+00 | 3.68E-01 | 1.08E+03 | 4.66E-06 | 1.91E-05 | 1.90E+03 | 1.85E+01 | 4.98E-01 | 1.76E+00 | 2.13E+00 | 6.81E+01 | 4.88E+03 | 1.34E+02 | 1.70E-05 | 1.69E-05 | 2.25E+00 | 3.21E-02 | 9.27E+01 | 5.12E+02 | 5.01E+03 | 1.13E-01 | 5.01E+03 | 5.62E+03 | 6.05E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 9.14E+01 |
| HW1N410DB | 6.28E+00 | 3.69E+02 | -1.66E+01 | 3.85E+02 | 1.76E-03 | 0.00E+00 | 4.59E+04 | 2.50E-02 | 9.10E-01 | 9.99E+00 | 5.05E-01 | 2.88E+03 | 2.19E-05 | 5.24E-05 | 5.70E+03 | 7.98E+01 | 6.84E-01 | 5.58E+00 | 5.55E+00 | 1.12E+02 | 8.20E+03 | 2.19E+02 | 8.03E-05 | 3.53E-05 | 2.84E+00 | 5.81E-02 | 2.55E+02 | 3.77E+02 | 8.41E+03 | 1.49E-01 | 8.41E+03 | 9.05E+03 | 6.31E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.38E+02 |
| HW1N410DE | 6.54E+00 | 3.76E+02 | -2.86E+01 | 4.04E+02 | 1.78E-03 | 0.00E+00 | 4.61E+04 | 2.51E-02 | 9.77E-01 | 1.07E+01 | 5.75E-01 | 2.84E+03 | 2.33E-05 | 5.22E-05 | 5.70E+03 | 7.99E+01 | 7.78E-01 | 5.66E+00 | 5.63E+00 | 1.19E+02 | 8.43E+03 | 2.22E+02 | 8.05E-05 | 3.67E-05 | 3.02E+00 | 6.12E-02 | 2.20E+02 | 5.33E+02 | 8.65E+03 | 1.37E-01 | 8.65E+03 | 9.40E+03 | 7.52E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 2.42E+02 |
| HW1N410FB | 5.89E+00 | 4.99E+02 | -3.42E+01 | 5.33E+02 | 1.02E-03 | 0.00E+00 | 4.37E+04 | 4.98E-03 | 2.06E+00 | 2.25E+01 | 3.60E-01 | 9.49E+02 | 4.67E-06 | 1.67E-05 | 1.56E+03 | 1.32E+01 | 4.88E-01 | 1.43E+00 | 2.05E+00 | 6.91E+01 | 8.90E+03 | 1.48E+02 | 2.11E-05 | 2.26E-05 | 5.69E+00 | 3.32E-02 | 8.92E+01 | 5.11E+02 | 9.05E+03 | 1.20E-01 | 9.05E+03 | 9.65E+03 | 6.01E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.81E+01 |
| HW1N410FE | 3.39E+00 | 2.34E+02 | -3.40E+01 | 2.68E+02 | 9.09E-04 | 0.00E+00 | 3.88E+04 | 5.92E-03 | 7.80E-01 | 8.48E+00 | 3.68E-01 | 1.08E+03 | 4.66E-06 | 1.91E-05 | 1.90E+03 | 1.85E+01 | 4.98E-01 | 1.76E+00 | 2.13E+00 | 6.81E+01 | 4.88E+03 | 1.34E+02 | 1.70E-05 | 1.69E-05 | 2.25E+00 | 3.21E-02 | 9.27E+01 | 5.12E+02 | 5.01E+03 | 1.13E-01 | 5.01E+03 | 5.62E+03 | 6.05E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 9.14E+01 |
| HW1N412DB | 6.28E+00 | 3.69E+02 | -1.66E+01 | 3.85E+02 | 1.76E-03 | 0.00E+00 | 4.59E+04 | 2.50E-02 | 9.10E-01 | 9.99E+00 | 5.05E-01 | 2.88E+03 | 2.19E-05 | 5.24E-05 | 5.70E+03 | 7.98E+01 | 6.84E-01 | 5.58E+00 | 5.55E+00 | 1.12E+02 | 8.20E+03 | 2.19E+02 | 8.03E-05 | 3.53E-05 | 2.84E+00 | 5.81E-02 | 2.55E+02 | 3.77E+02 | 8.41E+03 | 1.49E-01 | 8.41E+03 | 9.05E+03 | 6.31E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.38E+02 |
| HW1N412DE | 6.54E+00 | 3.76E+02 | -2.86E+01 | 4.04E+02 | 1.78E-03 | 0.00E+00 | 4.61E+04 | 2.51E-02 | 9.77E-01 | 1.07E+01 | 5.75E-01 | 2.84E+03 | 2.33E-05 | 5.22E-05 | 5.70E+03 | 7.99E+01 | 7.78E-01 | 5.66E+00 | 5.63E+00 | 1.19E+02 | 8.43E+03 | 2.22E+02 | 8.05E-05 | 3.67E-05 | 3.02E+00 | 6.12E-02 | 2.20E+02 | 5.33E+02 | 8.65E+03 | 1.37E-01 | 8.65E+03 | 9.40E+03 | 7.52E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 2.42E+02 |
| HW1N412FB | 5.89E+00 | 4.99E+02 | -3.42E+01 | 5.33E+02 | 1.02E-03 | 0.00E+00 | 4.37E+04 | 4.98E-03 | 2.06E+00 | 2.25E+01 | 3.60E-01 | 9.49E+02 | 4.67E-06 | 1.67E-05 | 1.56E+03 | 1.32E+01 | 4.88E-01 | 1.43E+00 | 2.05E+00 | 6.91E+01 | 8.90E+03 | 1.48E+02 | 2.11E-05 | 2.26E-05 | 5.69E+00 | 3.32E-02 | 8.92E+01 | 5.11E+02 | 9.05E+03 | 1.20E-01 | 9.05E+03 | 9.65E+03 | 6.01E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.81E+01 |
| HW1N412FE | 3.39E+00 | 2.34E+02 | -3.40E+01 | 2.68E+02 | 9.09E-04 | 0.00E+00 | 3.88E+04 | 5.92E-03 | 7.80E-01 | 8.48E+00 | 3.68E-01 | 1.08E+03 | 4.66E-06 | 1.91E-05 | 1.90E+03 | 1.85E+01 | 4.98E-01 | 1.76E+00 | 2.13E+00 | 6.81E+01 | 4.88E+03 | 1.34E+02 | 1.70E-05 | 1.69E-05 | 2.25E+00 | 3.21E-02 | 9.27E+01 | 5.12E+02 | 5.01E+03 | 1.13E-01 | 5.01E+03 | 5.62E+03 | 6.05E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 9.14E+01 |
| HW1N416DB | 6.28E+00 | 3.69E+02 | -1.66E+01 | 3.85E+02 | 1.76E-03 | 0.00E+00 | 4.59E+04 | 2.50E-02 | 9.10E-01 | 9.99E+00 | 5.05E-01 | 2.88E+03 | 2.19E-05 | 5.24E-05 | 5.70E+03 | 7.98E+01 | 6.84E-01 | 5.58E+00 | 5.55E+00 | 1.12E+02 | 8.20E+03 | 2.19E+02 | 8.03E-05 | 3.53E-05 | 2.84E+00 | 5.81E-02 | 2.55E+02 | 3.77E+02 | 8.41E+03 | 1.49E-01 | 8.41E+03 | 9.05E+03 | 6.31E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.38E+02 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW1N416DE | 6.54E+00 | 3.76E+02 | -2.86E+01 | 4.04E+02 | 1.78E-03 | 0.00E+00 | 4.61E+04 | 2.51E-02 | 9.77E-01 | 1.07E+01 | 5.75E-01 | 2.84E+03 | 2.33E-05 | 5.22E-05 | 5.70E+03 | 7.99E+01 | 7.78E-01 | 5.66E+00 | 5.63E+00 | 1.19E+02 | 8.43E+03 | 2.22E+02 | 8.05E-05 | 3.67E-05 | 3.02E+00 | 6.12E-02 | 2.20E+02 | 5.33E+02 | 8.65E+03 | 1.37E-01 | 8.65E+03 | 9.40E+03 | 7.52E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 2.42E+02 |
| HW1N416FB | 3.24E+00 | 2.29E+02 | -2.20E+01 | 2.51E+02 | 9.02E-04 | 0.00E+00 | 3.86E+04 | 5.76E-03 | 7.39E-01 | 8.08E+00 | 2.98E-01 | 1.11E+03 | 3.20E-06 | 1.93E-05 | 1.90E+03 | 1.84E+01 | 4.04E-01 | 1.68E+00 | 2.05E+00 | 6.11E+01 | 4.67E+03 | 1.32E+02 | 1.68E-05 | 1.61E-05 | 2.15E+00 | 2.92E-02 | 1.25E+02 | 3.56E+02 | 4.80E+03 | 1.25E-01 | 4.80E+03 | 5.28E+03 | 4.81E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.81E+01 |
| HW1N416FE | 3.39E+00 | 2.34E+02 | -3.40E+01 | 2.68E+02 | 9.09E-04 | 0.00E+00 | 3.88E+04 | 5.92E-03 | 7.80E-01 | 8.48E+00 | 3.68E-01 | 1.08E+03 | 4.66E-06 | 1.91E-05 | 1.90E+03 | 1.85E+01 | 4.98E-01 | 1.76E+00 | 2.13E+00 | 6.81E+01 | 4.88E+03 | 1.34E+02 | 1.70E-05 | 1.69E-05 | 2.25E+00 | 3.21E-02 | 9.27E+01 | 5.12E+02 | 5.01E+03 | 1.13E-01 | 5.01E+03 | 5.62E+03 | 6.05E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 9.14E+01 |
| HW1W304DS | 4.70E+00 | 2.75E+02 | -1.89E+01 | 2.94E+02 | 1.24E-03 | 0.00E+00 | 3.34E+04 | 1.87E-02 | 6.93E-01 | 7.60E+00 | 4.27E-01 | 2.14E+03 | 1.69E-05 | 3.90E-05 | 4.22E+03 | 5.89E+01 | 5.78E-01 | 4.39E+00 | 4.12E+00 | 8.07E+01 | 6.49E+03 | 1.60E+02 | 6.99E-05 | 2.64E-05 | 2.16E+00 | 4.12E-02 | 1.73E+02 | 3.69E+02 | 6.65E+03 | 1.12E-01 | 6.65E+03 | 7.19E+03 | 5.42E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.77E+02 |
| HW1W304FS | 2.45E+00 | 1.59E+02 | -3.52E+01 | 1.94E+02 | 5.88E-04 | 0.00E+00 | 2.71E+04 | 4.45E-03 | 5.78E-01 | 6.27E+00 | 3.27E-01 | 8.12E+02 | 4.29E-06 | 1.39E-05 | 1.37E+03 | 1.28E+01 | 4.43E-01 | 1.42E+00 | 1.50E+00 | 4.51E+01 | 3.62E+03 | 9.38E+01 | 1.30E-05 | 1.21E-05 | 1.66E+00 | 1.96E-02 | 4.03E+01 | 5.08E+02 | 3.71E+03 | 9.41E-02 | 3.71E+03 | 4.26E+03 | 5.48E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.43E+01 |
| HW1W306DS | 4.70E+00 | 2.75E+02 | -1.89E+01 | 2.94E+02 | 1.24E-03 | 0.00E+00 | 3.34E+04 | 1.87E-02 | 6.93E-01 | 7.60E+00 | 4.27E-01 | 2.14E+03 | 1.69E-05 | 3.90E-05 | 4.22E+03 | 5.89E+01 | 5.78E-01 | 4.39E+00 | 4.12E+00 | 8.07E+01 | 6.49E+03 | 1.60E+02 | 6.99E-05 | 2.64E-05 | 2.16E+00 | 4.12E-02 | 1.73E+02 | 3.69E+02 | 6.65E+03 | 1.12E-01 | 6.65E+03 | 7.19E+03 | 5.42E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.77E+02 |
| HW1W306FS | 2.45E+00 | 1.59E+02 | -3.52E+01 | 1.94E+02 | 5.88E-04 | 0.00E+00 | 2.71E+04 | 4.45E-03 | 5.78E-01 | 6.27E+00 | 3.27E-01 | 8.12E+02 | 4.29E-06 | 1.39E-05 | 1.37E+03 | 1.28E+01 | 4.43E-01 | 1.42E+00 | 1.50E+00 | 4.51E+01 | 3.62E+03 | 9.38E+01 | 1.30E-05 | 1.21E-05 | 1.66E+00 | 1.96E-02 | 4.03E+01 | 5.08E+02 | 3.71E+03 | 9.41E-02 | 3.71E+03 | 4.26E+03 | 5.48E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.43E+01 |
| HW1W308DS | 4.70E+00 | 2.75E+02 | -1.89E+01 | 2.94E+02 | 1.24E-03 | 0.00E+00 | 3.34E+04 | 1.87E-02 | 6.93E-01 | 7.60E+00 | 4.27E-01 | 2.14E+03 | 1.69E-05 | 3.90E-05 | 4.22E+03 | 5.89E+01 | 5.78E-01 | 4.39E+00 | 4.12E+00 | 8.07E+01 | 6.49E+03 | 1.60E+02 | 6.99E-05 | 2.64E-05 | 2.16E+00 | 4.12E-02 | 1.73E+02 | 3.69E+02 | 6.65E+03 | 1.12E-01 | 6.65E+03 | 7.19E+03 | 5.42E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.77E+02 |
| HW1W308FS | 1.62E+00 | 7.57E+01 | -3.54E+01 | 1.11E+02 | 6.87E-04 | 0.00E+00 | 3.05E+04 | 2.52E-03 | 1.76E-01 | 1.85E+00 | 3.20E-01 | 6.68E+02 | 4.15E-06 | 1.16E-05 | 1.05E+03 | 7.97E+00 | 4.33E-01 | 1.15E+00 | 1.19E+00 | 4.52E+01 | 2.44E+03 | 1.05E+02 | 1.55E-05 | 8.88E-06 | 5.64E-01 | 2.04E-02 | 3.44E+01 | 5.07E+02 | 2.55E+03 | 9.24E-02 | 2.55E+03 | 3.09E+03 | 5.42E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.10E+01 |
| HW1W310DS | 4.12E+00 | 1.95E+02 | -3.12E+01 | 2.26E+02 | 1.36E-03 | 0.00E+00 | 3.73E+04 | 1.70E-02 | 3.12E-01 | 3.37E+00 | 4.89E-01 | 1.99E+03 | 1.74E-05 | 3.85E-05 | 3.89E+03 | 5.42E+01 | 6.62E-01 | 4.22E+00 | 3.80E+00 | 8.80E+01 | 5.47E+03 | 1.71E+02 | 7.24E-05 | 2.37E-05 | 1.11E+00 | 4.57E-02 | 1.31E+02 | 5.24E+02 | 5.64E+03 | 1.10E-01 | 5.64E+03 | 6.30E+03 | 6.55E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.63E+02 |
| HW1W310FS | 2.45E+00 | 1.59E+02 | -3.52E+01 | 1.94E+02 | 5.88E-04 | 0.00E+00 | 2.71E+04 | 4.45E-03 | 5.78E-01 | 6.27E+00 | 3.27E-01 | 8.12E+02 | 4.29E-06 | 1.39E-05 | 1.37E+03 | 1.28E+01 | 4.43E-01 | 1.42E+00 | 1.50E+00 | 4.51E+01 | 3.62E+03 | 9.38E+01 | 1.30E-05 | 1.21E-05 | 1.66E+00 | 1.96E-02 | 4.03E+01 | 5.08E+02 | 3.71E+03 | 9.41E-02 | 3.71E+03 | 4.26E+03 | 5.48E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.43E+01 |
| HW1W312DS | 4.70E+00 | 2.75E+02 | -1.89E+01 | 2.94E+02 | 1.24E-03 | 0.00E+00 | 3.34E+04 | 1.87E-02 | 6.93E-01 | 7.60E+00 | 4.27E-01 | 2.14E+03 | 1.69E-05 | 3.90E-05 | 4.22E+03 | 5.89E+01 | 5.78E-01 | 4.39E+00 | 4.12E+00 | 8.07E+01 | 6.49E+03 | 1.60E+02 | 6.99E-05 | 2.64E-05 | 2.16E+00 | 4.12E-02 | 1.73E+02 | 3.69E+02 | 6.65E+03 | 1.12E-01 | 6.65E+03 | 7.19E+03 | 5.42E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.77E+02 |
| HW1W312FS | 2.45E+00 | 1.59E+02 | -3.52E+01 | 1.94E+02 | 5.88E-04 | 0.00E+00 | 2.71E+04 | 4.45E-03 | 5.78E-01 | 6.27E+00 | 3.27E-01 | 8.12E+02 | 4.29E-06 | 1.39E-05 | 1.37E+03 | 1.28E+01 | 4.43E-01 | 1.42E+00 | 1.50E+00 | 4.51E+01 | 3.62E+03 | 9.38E+01 | 1.30E-05 | 1.21E-05 | 1.66E+00 | 1.96E-02 | 4.03E+01 | 5.08E+02 | 3.71E+03 | 9.41E-02 | 3.71E+03 | 4.26E+03 | 5.48E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.43E+01 |
| HW1W316DS | 4.70E+00 | 2.75E+02 | -1.89E+01 | 2.94E+02 | 1.24E-03 | 0.00E+00 | 3.34E+04 | 1.87E-02 | 6.93E-01 | 7.60E+00 | 4.27E-01 | 2.14E+03 | 1.69E-05 | 3.90E-05 | 4.22E+03 | 5.89E+01 | 5.78E-01 | 4.39E+00 | 4.12E+00 | 8.07E+01 | 6.49E+03 | 1.60E+02 | 6.99E-05 | 2.64E-05 | 2.16E+00 | 4.12E-02 | 1.73E+02 | 3.69E+02 | 6.65E+03 | 1.12E-01 | 6.65E+03 | 7.19E+03 | 5.42E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.77E+02 |
| HW1W316FS | 2.96E+00 | 2.09E+02 | -3.51E+01 | 2.44E+02 | 6.88E-04 | 0.00E+00 | 3.06E+04 | 4.65E-03 | 8.12E-01 | 8.84E+00 | 3.27E-01 | 8.13E+02 | 4.31E-06 | 1.41E-05 | 1.37E+03 | 1.31E+01 | 4.43E-01 | 1.43E+00 | 1.54E+00 | 4.52E+01 | 4.43E+03 | 1.05E+02 | 1.64E-05 | 1.36E-05 | 2.30E+00 | 2.01E-02 | 4.15E+01 | 5.08E+02 | 4.54E+03 | 9.41E-02 | 4.54E+03 | 5.09E+03 | 5.50E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.62E+01 |
| HW1W404DS | 4.63E+00 | 2.17E+02 | -2.95E+01 | 2.47E+02 | 1.66E-03 | 0.00E+00 | 4.75E+04 | 2.24E-02 | 3.56E-01 | 3.85E+00 | 5.52E-01 | 2.61E+03 | 2.31E-05 | 4.77E-05 | 5.15E+03 | 7.14E+01 | 7.47E-01 | 5.24E+00 | 4.99E+00 | 1.03E+02 | 5.93E+03 | 2.16E+02 | 8.07E-05 | 2.92E-05 | 1.30E+00 | 5.37E-02 | 1.39E+02 | 5.30E+02 | 6.14E+03 | 1.34E-01 | 6.14E+03 | 6.81E+03 | 6.70E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.14E+02 |
| HW1W404FS | 1.72E+00 | 9.57E+01 | -3.48E+01 | 1.31E+02 | 7.76E-04 | 0.00E+00 | 4.00E+04 | 3.19E-03 | 2.00E-01 | 2.11E+00 | 3.44E-01 | 8.50E+02 | 4.38E-06 | 1.47E-05 | 1.36E+03 | 1.00E+01 | 4.66E-01 | 1.30E+00 | 1.51E+00 | 5.25E+01 | 2.82E+03 | 1.31E+02 | 1.83E-05 | 1.08E-05 | 6.53E-01 | 2.43E-02 | 4.99E+01 | 5.10E+02 | 2.95E+03 | 1.10E-01 | 2.95E+03 | 3.51E+03 | 5.60E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.47E+01 |
| HW1W406DS | 6.07E+00 | 3.44E+02 | -1.72E+01 | 3.61E+02 | 1.52E-03 | 0.00E+00 | 4.24E+04 | 2.48E-02 | 8.90E-01 | 9.76E+00 | 4.92E-01 | 2.84E+03 | 2.16E-05 | 5.14E-05 | 5.60E+03 | 7.79E+01 | 6.66E-01 | 5.53E+00 | 5.35E+00 | 9.56E+01 | 7.75E+03 | 2.02E+02 | 7.84E-05 | 3.40E-05 | 2.77E+00 | 4.95E-02 | 2.15E+02 | 3.75E+02 | 7.95E+03 | 1.48E-01 | 7.95E+03 | 8.54E+03 | 5.91E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.30E+02 |
| HW1W406FS | 3.10E+00 | 2.07E+02 | -3.45E+01 | 2.42E+02 | 6.63E-04 | 0.00E+00 | 3.54E+04 | 5.77E-03 | 7.39E-01 | 8.03E+00 | 3.54E-01 | 1.04E+03 | 4.40E-06 | 1.81E-05 | 1.79E+03 | 1.66E+01 | 4.80E-01 | 1.71E+00 | 1.91E+00 | 5.16E+01 | 4.41E+03 | 1.17E+02 | 1.51E-05 | 1.51E-05 | 2.12E+00 | 2.32E-02 | 5.66E+01 | 5.11E+02 | 4.53E+03 | 1.13E-01 | 4.53E+03 | 5.10E+03 | 5.67E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.19E+01 |
| HW1W408DS | 6.07E+00 | 3.44E+02 | -1.72E+01 | 3.61E+02 | 1.52E-03 | 0.00E+00 | 4.24E+04 | 2.48E-02 | 8.90E-01 | 9.76E+00 | 4.92E-01 | 2.84E+03 | 2.16E-05 | 5.14E-05 | 5.60E+03 | 7.79E+01 | 6.66E-01 | 5.53E+00 | 5.35E+00 | 9.56E+01 | 7.75E+03 | 2.02E+02 | 7.84E-05 | 3.40E-05 | 2.77E+00 | 4.95E-02 | 2.15E+02 | 3.75E+02 | 7.95E+03 | 1.48E-01 | 7.95E+03 | 8.54E+03 | 5.91E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.30E+02 |
| HW1W408FS | 3.10E+00 | 2.07E+02 | -3.45E+01 | 2.42E+02 | 6.63E-04 | 0.00E+00 | 3.54E+04 | 5.77E-03 | 7.39E-01 | 8.03E+00 | 3.54E-01 | 1.04E+03 | 4.40E-06 | 1.81E-05 | 1.79E+03 | 1.66E+01 | 4.80E-01 | 1.71E+00 | 1.91E+00 | 5.16E+01 | 4.41E+03 | 1.17E+02 | 1.51E-05 | 1.51E-05 | 2.12E+00 | 2.32E-02 | 5.66E+01 | 5.11E+02 | 4.53E+03 | 1.13E-01 | 4.53E+03 | 5.10E+03 | 5.67E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.19E+01 |
| HW1W410DS | 6.07E+00 | 3.44E+02 | -1.72E+01 | 3.61E+02 | 1.52E-03 | 0.00E+00 | 4.24E+04 | 2.48E-02 | 8.90E-01 | 9.76E+00 | 4.92E-01 | 2.84E+03 | 2.16E-05 | 5.14E-05 | 5.60E+03 | 7.79E+01 | 6.66E-01 | 5.53E+00 | 5.35E+00 | 9.56E+01 | 7.75E+03 | 2.02E+02 | 7.84E-05 | 3.40E-05 | 2.77E+00 | 4.95E-02 | 2.15E+02 | 3.75E+02 | 7.95E+03 | 1.48E-01 | 7.95E+03 | 8.54E+03 | 5.91E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.30E+02 |
| HW1W410FS | 3.10E+00 | 2.07E+02 | -3.45E+01 | 2.42E+02 | 6.63E-04 | 0.00E+00 | 3.54E+04 | 5.77E-03 | 7.39E-01 | 8.03E+00 | 3.54E-01 | 1.04E+03 | 4.40E-06 | 1.81E-05 | 1.79E+03 | 1.66E+01 | 4.80E-01 | 1.71E+00 | 1.91E+00 | 5.16E+01 | 4.41E+03 | 1.17E+02 | 1.51E-05 | 1.51E-05 | 2.12E+00 | 2.32E-02 | 5.66E+01 | 5.11E+02 | 4.53E+03 | 1.13E-01 | 4.53E+03 | 5.10E+03 | 5.67E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.19E+01 |
| HW1W412DS | 6.07E+00 | 3.44E+02 | -1.72E+01 | 3.61E+02 | 1.52E-03 | 0.00E+00 | 4.24E+04 | 2.48E-02 | 8.90E-01 | 9.76E+00 | 4.92E-01 | 2.84E+03 | 2.16E-05 | 5.14E-05 | 5.60E+03 | 7.79E+01 | 6.66E-01 | 5.53E+00 | 5.35E+00 | 9.56E+01 | 7.75E+03 | 2.02E+02 | 7.84E-05 | 3.40E-05 | 2.77E+00 | 4.95E-02 | 2.15E+02 | 3.75E+02 | 7.95E+03 | 1.48E-01 | 7.95E+03 | 8.54E+03 | 5.91E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.30E+02 |
| HW1W412FS | 3.10E+00 | 2.07E+02 | -3.45E+01 | 2.42E+02 | 6.63E-04 | 0.00E+00 | 3.54E+04 | 5.77E-03 | 7.39E-01 | 8.03E+00 | 3.54E-01 | 1.04E+03 | 4.40E-06 | 1.81E-05 | 1.79E+03 | 1.66E+01 | 4.80E-01 | 1.71E+00 | 1.91E+00 | 5.16E+01 | 4.41E+03 | 1.17E+02 | 1.51E-05 | 1.51E-05 | 2.12E+00 | 2.32E-02 | 5.66E+01 | 5.11E+02 | 4.53E+03 | 1.13E-01 | 4.53E+03 | 5.10E+03 | 5.67E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.19E+01 |
| HW1W416DS | 6.07E+00 | 3.44E+02 | -1.72E+01 | 3.61E+02 | 1.52E-03 | 0.00E+00 | 4.24E+04 | 2.48E-02 | 8.90E-01 | 9.76E+00 | 4.92E-01 | 2.84E+03 | 2.16E-05 | 5.14E-05 | 5.60E+03 | 7.79E+01 | 6.66E-01 | 5.53E+00 | 5.35E+00 | 9.56E+01 | 7.75E+03 | 2.02E+02 | 7.84E-05 | 3.40E-05 | 2.77E+00 | 4.95E-02 | 2.15E+02 | 3.75E+02 | 7.95E+03 | 1.48E-01 | 7.95E+03 | 8.54E+03 | 5.91E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.30E+02 |
| HW1W416FS | 3.10E+00 | 2.07E+02 | -3.45E+01 | 2.42E+02 | 6.63E-04 | 0.00E+00 | 3.54E+04 | 5.77E-03 | 7.39E-01 | 8.03E+00 | 3.54E-01 | 1.04E+03 | 4.40E-06 | 1.81E-05 | 1.79E+03 | 1.66E+01 | 4.80E-01 | 1.71E+00 | 1.91E+00 | 5.16E+01 | 4.41E+03 | 1.17E+02 | 1.51E-05 | 1.51E-05 | 2.12E+00 | 2.32E-02 | 5.66E+01 | 5.11E+02 | 4.53E+03 | 1.13E-01 | 4.53E+03 | 5.10E+03 | 5.67E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.19E+01 |
| HF2S325DCIH-MTS | 8.95E+00 | 4.78E+02 | -1.84E+01 | 4.96E+02 | 3.42E-03 | 0.00E+00 | 1.50E+04 | 1.33E-02 | 6.36E-01 | 6.97E+00 | 9.55E-01 | 4.94E+03 | 1.17E-05 | 8.75E-05 | 1.03E+04 | 5.82E+01 | 1.29E+00 | 3.16E+00 | 1.01E+01 | 2.26E+02 | 1.50E+04 | 5.62E+02 | 3.92E-05 | 5.55E-05 | 2.40E+00 | 1.19E-01 | 3.56E+02 | 6.18E+02 | 1.55E+04 | 1.60E-01 | 1.55E+04 | 1.65E+04 | 9.74E+02 | 0.00E+00 | 0.00E+00 | 8.47E-06 | 4.33E+02 |
| HF2S325DEIH-MTS | 9.01E+00 | 4.86E+02 | -1.83E+01 | 5.04E+02 | 3.74E-03 | 0.00E+00 | 1.53E+04 | 1.33E-02 | 6.42E-01 | 7.04E+00 | 9.58E-01 | 4.96E+03 | 1.17E-05 | 8.77E-05 | 1.06E+04 | 5.91E+01 | 1.30E+00 | 3.34E+00 | 1.01E+01 | 2.28E+02 | 1.51E+04 | 5.71E+02 | 3.98E-05 | 5.57E-05 | 2.42E+00 | 1.20E-01 | 3.50E+02 | 6.18E+02 | 1.56E+04 | 1.61E-01 | 1.56E+04 | 1.66E+04 | 9.68E+02 | 0.00E+00 | 0.00E+00 | 5.83E-05 | 4.36E+02 |
| HF2S425DCIH-MTS | 1.15E+01 | 5.88E+02 | -1.25E+01 | 6.00E+02 | 3.82E-03 | 0.00E+00 | 1.77E+04 | 1.76E-02 | 7.69E-01 | 8.44E+00 | 1.12E+00 | 6.55E+03 | 1.53E-05 | 1.16E-04 | 1.36E+04 | 7.44E+01 | 1.52E+00 | 4.02E+00 | 1.30E+01 | 2.79E+02 | 1.74E+04 | 7.08E+02 | 5.01E-05 | 7.14E-05 | 2.94E+00 | 1.49E-01 | 4.41E+02 | 6.34E+02 | 1.81E+04 | 2.12E-01 | 1.81E+04 | 1.92E+04 | 1.08E+03 | 0.00E+00 | 0.00E+00 | 8.47E-06 | 5.57E+02 |
| HF2S425DEIH-MTS | 1.16E+01 | 5.96E+02 | -1.24E+01 | 6.09E+02 | 4.15E-03 | 0.00E+00 | 1.78E+04 | 1.76E-02 | 7.76E-01 | 8.52E+00 | 1.12E+00 | 6.57E+03 | 1.53E-05 | 1.16E-04 | 1.40E+04 | 7.54E+01 | 1.52E+00 | 4.19E+00 | 1.30E+01 | 2.81E+02 | 1.76E+04 | 7.17E+02 | 5.08E-05 | 7.17E-05 | 2.97E+00 | 1.50E-01 | 4.47E+02 | 6.35E+02 | 1.83E+04 | 2.13E-01 | 1.83E+04 | 1.94E+04 | 1.08E+03 | 0.00E+00 | 0.00E+00 | 5.83E-05 | 5.60E+02 |
| HF2W325DSAH-MTS | 8.82E+00 | 4.60E+02 | -1.85E+01 | 4.79E+02 | 3.05E-03 | 0.00E+00 | 1.38E+04 | 1.32E-02 | 6.20E-01 | 6.80E+00 | 9.48E-01 | 4.89E+03 | 1.13E-05 | 8.70E-05 | 1.02E+04 | 5.68E+01 | 1.28E+00 | 3.15E+00 | 9.90E+00 | 2.20E+02 | 1.46E+04 | 5.49E+02 | 3.69E-05 | 5.46E-05 | 2.34E+00 | 1.16E-01 | 3.33E+02 | 6.17E+02 | 1.52E+04 | 1.57E-01 | 1.52E+04 | 1.61E+04 | 9.50E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.25E+02 |
| HF2W425DSAH-MTS | 1.14E+01 | 5.71E+02 | -1.26E+01 | 5.83E+02 | 3.45E-03 | 0.00E+00 | 1.68E+04 | 1.75E-02 | 7.54E-01 | 8.28E+00 | 1.12E+00 | 6.50E+03 | 1.49E-05 | 1.15E-04 | 1.36E+04 | 7.31E+01 | 1.51E+00 | 4.01E+00 | 1.28E+01 | 2.73E+02 | 1.72E+04 | 6.96E+02 | 4.79E-05 | 7.07E-05 | 2.89E+00 | 1.46E-01 | 4.30E+02 | 6.33E+02 | 1.79E+04 | 2.09E-01 | 1.79E+04 | 1.89E+04 | 1.06E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.50E+02 |
| HF2W420FSAI-MTS | 6.20E+00 | 3.36E+02 | -2.59E+01 | 3.62E+02 | 2.07E-03 | 0.00E+00 | 1.49E+04 | 1.63E-02 | 4.82E-01 | 5.27E+00 | 7.45E-01 | 3.29E+03 | 1.40E-05 | 5.76E-05 | 6.58E+03 | 6.13E+01 | 1.01E+00 | 3.43E+00 | 7.01E+00 | 1.74E+02 | 1.03E+04 | 4.80E+02 | 2.76E-05 | 3.87E-05 | 1.77E+00 | 9.27E-02 | 2.62E+02 | 5.97E+02 | 1.08E+04 | 1.56E-01 | 1.08E+04 | 1.17E+04 | 8.59E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.01E+02 |
| HF2E420FCHI-MTS | 6.33E+00 | 3.53E+02 | -2.58E+01 | 3.79E+02 | 2.43E-03 | 0.00E+00 | 1.57E+04 | 1.64E-02 | 4.96E-01 | 5.43E+00 | 7.51E-01 | 3.35E+03 | 1.44E-05 | 5.80E-05 | 6.61E+03 | 6.26E+01 | 1.02E+00 | 3.44E+00 | 7.19E+00 | 1.80E+02 | 1.06E+04 | 4.93E+02 | 2.99E-05 | 3.94E-05 | 1.82E+00 | 9.54E-02 | 2.73E+02 | 5.98E+02 | 1.11E+04 | 1.59E-01 | 1.11E+04 | 1.20E+04 | 8.71E+02 | 0.00E+00 | 0.00E+00 | 8.47E-06 | 3.09E+02 |
| HF2S325FCIH-MTS | 5.11E+00 | 2.87E+02 | -2.87E+01 | 3.16E+02 | 2.02E-03 | 0.00E+00 | 1.33E+04 | 1.31E-02 | 4.19E-01 | 4.58E+00 | 6.56E-01 | 2.63E+03 | 1.10E-05 | 4.58E-05 | 5.20E+03 | 5.03E+01 | 8.88E-01 | 2.82E+00 | 5.81E+00 | 1.48E+02 | 8.93E+03 | 3.93E+02 | 2.44E-05 | 3.18E-05 | 1.52E+00 | 7.75E-02 | 2.22E+02 | 5.88E+02 | 9.32E+03 | 1.23E-01 | 9.32E+03 | 1.01E+04 | 8.10E+02 | 0.00E+00 | 0.00E+00 | 8.47E-06 | 2.50E+02 |
| HF2S325FEIH-MTS | 5.15E+00 | 2.93E+02 | -2.86E+01 | 3.22E+02 | 2.33E-03 | 0.00E+00 | 1.36E+04 | 1.31E-02 | 4.24E-01 | 4.63E+00 | 6.58E-01 | 2.66E+03 | 1.10E-05 | 4.60E-05 | 5.53E+03 | 5.13E+01 | 8.90E-01 | 2.82E+00 | 5.87E+00 | 1.50E+02 | 9.01E+03 | 4.01E+02 | 2.50E-05 | 3.20E-05 | 1.53E+00 | 7.84E-02 | 2.25E+02 | 5.88E+02 | 9.41E+03 | 1.24E-01 | 9.41E+03 | 1.02E+04 | 8.14E+02 | 0.00E+00 | 0.00E+00 | 5.83E-05 | 2.52E+02 |
| HF2S425FCIH-MTS | 6.45E+00 | 3.56E+02 | -2.56E+01 | 3.82E+02 | 2.43E-03 | 0.00E+00 | 1.58E+04 | 1.74E-02 | 5.01E-01 | 5.48E+00 | 7.55E-01 | 3.43E+03 | 1.44E-05 | 5.95E-05 | 6.79E+03 | 6.57E+01 | 1.02E+00 | 3.59E+00 | 7.33E+00 | 1.83E+02 | 1.06E+04 | 4.93E+02 | 3.03E-05 | 4.02E-05 | 1.84E+00 | 9.72E-02 | 2.78E+02 | 5.98E+02 | 1.11E+04 | 1.62E-01 | 1.11E+04 | 1.20E+04 | 8.76E+02 | 0.00E+00 | 0.00E+00 | 8.47E-06 | 3.15E+02 |
| HF2S425FEIH-MTS | 6.49E+00 | 3.61E+02 | -2.55E+01 | 3.87E+02 | 2.74E-03 | 0.00E+00 | 1.59E+04 | 1.74E-02 | 5.05E-01 | 5.53E+00 | 7.57E-01 | 3.45E+03 | 1.44E-05 | 5.97E-05 | 7.11E+03 | 6.66E+01 | 1.02E+00 | 3.59E+00 | 7.38E+00 | 1.85E+02 | 1.07E+04 | 5.00E+02 | 3.09E-05 | 4.04E-05 | 1.85E+00 | 9.81E-02 | 2.82E+02 | 5.98E+02 | 1.12E+04 | 1.62E-01 | 1.12E+04 | 1.21E+04 | 8.80E+02 | 0.00E+00 | 0.00E+00 | 5.83E-05 | 3.17E+02 |
| HF2W325FSAH-MTS | 4.84E+00 | 2.54E+02 | -2.91E+01 | 2.83E+02 | 1.63E-03 | 0.00E+00 | 7.60E+03 | 1.29E-02 | 3.99E-01 | 4.36E+00 | 6.37E-01 | 2.55E+03 | 1.06E-05 | 4.45E-05 | 5.11E+03 | 4.85E+01 | 8.62E-01 | 2.75E+00 | 5.45E+00 | 1.34E+02 | 8.48E+03 | 3.66E+02 | 2.16E-05 | 3.02E-05 | 1.44E+00 | 7.13E-02 | 1.91E+02 | 5.86E+02 | 8.84E+03 | 1.20E-01 | 8.84E+03 | 9.62E+03 | 7.76E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.34E+02 |
| HF2W425FSAH-MTS | 6.32E+00 | 3.39E+02 | -2.57E+01 | 3.65E+02 | 2.07E-03 | 0.00E+00 | 1.49E+04 | 1.73E-02 | 4.86E-01 | 5.32E+00 | 7.49E-01 | 3.37E+03 | 1.40E-05 | 5.91E-05 | 6.75E+03 | 6.44E+01 | 1.01E+00 | 3.58E+00 | 7.16E+00 | 1.77E+02 | 1.04E+04 | 4.80E+02 | 2.81E-05 | 3.94E-05 | 1.79E+00 | 9.45E-02 | 2.67E+02 | 5.97E+02 | 1.09E+04 | 1.59E-01 | 1.09E+04 | 1.17E+04 | 8.64E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.07E+02 |
| HF2W425FSAI-MTS | 6.20E+00 | 3.36E+02 | -2.59E+01 | 3.62E+02 | 2.07E-03 | 0.00E+00 | 1.49E+04 | 1.63E-02 | 4.82E-01 | 5.27E+00 | 7.45E-01 | 3.29E+03 | 1.40E-05 | 5.76E-05 | 6.58E+03 | 6.13E+01 | 1.01E+00 | 3.43E+00 | 7.01E+00 | 1.74E+02 | 1.03E+04 | 4.80E+02 | 2.76E-05 | 3.87E-05 | 1.77E+00 | 9.27E-02 | 2.62E+02 | 5.97E+02 | 1.08E+04 | 1.56E-01 | 1.08E+04 | 1.17E+04 | 8.59E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.01E+02 |
| HF2E425FCII-MTS | 6.33E+00 | 3.53E+02 | -2.58E+01 | 3.79E+02 | 2.43E-03 | 0.00E+00 | 1.57E+04 | 1.64E-02 | 4.96E-01 | 5.43E+00 | 7.51E-01 | 3.35E+03 | 1.44E-05 | 5.80E-05 | 6.61E+03 | 6.26E+01 | 1.02E+00 | 3.44E+00 | 7.19E+00 | 1.80E+02 | 1.06E+04 | 4.93E+02 | 2.99E-05 | 3.94E-05 | 1.82E+00 | 9.54E-02 | 2.73E+02 | 5.98E+02 | 1.11E+04 | 1.59E-01 | 1.11E+04 | 1.20E+04 | 8.71E+02 | 0.00E+00 | 0.00E+00 | 8.47E-06 | 3.09E+02 |
| HW2E306DB | 7.33E+00 | 4.27E+02 | -2.04E+01 | 4.47E+02 | 3.21E-03 | 0.00E+00 | 1.45E+04 | 9.51E-04 | 5.77E-01 | 6.30E+00 | 8.98E-01 | 3.88E+03 | 1.15E-05 | 6.82E-05 | 8.03E+03 | 1.95E+01 | 1.21E+00 | 1.17E+00 | 8.13E+00 | 2.09E+02 | 1.42E+04 | 5.57E+02 | 3.15E-05 | 4.59E-05 | 2.12E+00 | 1.10E-01 | 2.91E+02 | 6.12E+02 | 1.48E+04 | 1.43E-01 | 1.48E+04 | 1.57E+04 | 9.03E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 3.49E+02 |
| HW2E306DE | 7.34E+00 | 4.28E+02 | -2.04E+01 | 4.49E+02 | 3.49E-03 | 0.00E+00 | 1.47E+04 | 9.74E-04 | 5.79E-01 | 6.32E+00 | 8.99E-01 | 3.89E+03 | 1.15E-05 | 6.82E-05 | 8.04E+03 | 2.03E+01 | 1.22E+00 | 1.17E+00 | 8.16E+00 | 2.10E+02 | 1.42E+04 | 5.65E+02 | 3.16E-05 | 4.60E-05 | 2.13E+00 | 1.10E-01 | 2.93E+02 | 6.12E+02 | 1.48E+04 | 1.43E-01 | 1.48E+04 | 1.57E+04 | 9.05E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 3.50E+02 |
| HW2E306FB | 3.51E+00 | 2.45E+02 | -3.07E+01 | 2.76E+02 | 1.81E-03 | 0.00E+00 | 1.26E+04 | 7.39E-04 | 3.70E-01 | 4.02E+00 | 5.96E-01 | 1.56E+03 | 1.08E-05 | 2.62E-05 | 2.92E+03 | 1.16E+01 | 8.07E-01 | 8.15E-01 | 3.85E+00 | 1.33E+02 | 8.29E+03 | 3.85E+02 | 1.66E-05 | 2.25E-05 | 1.27E+00 | 6.82E-02 | 1.69E+02 | 5.82E+02 | 8.68E+03 | 1.06E-01 | 8.68E+03 | 9.43E+03 | 7.51E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.65E+02 |
| HW2E306FE | 3.48E+00 | 2.37E+02 | -3.03E+01 | 2.67E+02 | 2.35E-03 | 0.00E+00 | 1.35E+04 | 6.69E-04 | 3.60E-01 | 3.90E+00 | 6.01E-01 | 1.58E+03 | 1.08E-05 | 2.65E-05 | 2.95E+03 | 1.47E+01 | 8.13E-01 | 8.07E-01 | 3.92E+00 | 1.46E+02 | 8.04E+03 | 4.02E+02 | 1.69E-05 | 2.22E-05 | 1.25E+00 | 7.76E-02 | 1.45E+02 | 5.82E+02 | 8.44E+03 | 1.06E-01 | 8.44E+03 | 9.17E+03 | 7.27E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 1.68E+02 |
| HW2E308DB | 7.33E+00 | 4.27E+02 | -2.04E+01 | 4.47E+02 | 3.21E-03 | 0.00E+00 | 1.45E+04 | 9.50E-04 | 5.77E-01 | 6.30E+00 | 8.98E-01 | 3.88E+03 | 1.15E-05 | 6.82E-05 | 8.03E+03 | 1.95E+01 | 1.21E+00 | 1.17E+00 | 8.13E+00 | 2.09E+02 | 1.42E+04 | 5.57E+02 | 3.15E-05 | 4.59E-05 | 2.12E+00 | 1.10E-01 | 2.91E+02 | 6.12E+02 | 1.48E+04 | 1.43E-01 | 1.48E+04 | 1.57E+04 | 9.03E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 3.49E+02 |
| HW2E308DE | 7.34E+00 | 4.28E+02 | -2.04E+01 | 4.49E+02 | 3.49E-03 | 0.00E+00 | 1.47E+04 | 9.74E-04 | 5.79E-01 | 6.32E+00 | 8.99E-01 | 3.89E+03 | 1.15E-05 | 6.82E-05 | 8.04E+03 | 2.03E+01 | 1.22E+00 | 1.17E+00 | 8.16E+00 | 2.10E+02 | 1.42E+04 | 5.65E+02 | 3.16E-05 | 4.60E-05 | 2.13E+00 | 1.10E-01 | 2.93E+02 | 6.12E+02 | 1.48E+04 | 1.43E-01 | 1.48E+04 | 1.57E+04 | 9.05E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 3.50E+02 |
| HW2E308FB | 3.49E+00 | 2.37E+02 | -3.07E+01 | 2.68E+02 | 1.81E-03 | 0.00E+00 | 1.29E+04 | 7.75E-04 | 3.61E-01 | 3.92E+00 | 5.99E-01 | 1.58E+03 | 1.08E-05 | 2.65E-05 | 2.97E+03 | 1.17E+01 | 8.10E-01 | 8.19E-01 | 3.87E+00 | 1.32E+02 | 8.27E+03 | 3.88E+02 | 1.67E-05 | 2.24E-05 | 1.25E+00 | 6.82E-02 | 1.70E+02 | 5.82E+02 | 8.66E+03 | 1.06E-01 | 8.66E+03 | 9.41E+03 | 7.52E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 1.66E+02 |
| HW2E308FE | 3.51E+00 | 2.39E+02 | -3.07E+01 | 2.69E+02 | 2.09E-03 | 0.00E+00 | 1.31E+04 | 7.99E-04 | 3.63E-01 | 3.94E+00 | 6.00E-01 | 1.58E+03 | 1.08E-05 | 2.65E-05 | 2.98E+03 | 1.25E+01 | 8.13E-01 | 8.21E-01 | 3.90E+00 | 1.33E+02 | 8.30E+03 | 3.96E+02 | 1.68E-05 | 2.25E-05 | 1.25E+00 | 6.86E-02 | 1.72E+02 | 5.82E+02 | 8.69E+03 | 1.06E-01 | 8.69E+03 | 9.45E+03 | 7.54E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 1.67E+02 |
| HW2E310DB | 7.33E+00 | 4.27E+02 | -2.04E+01 | 4.47E+02 | 3.21E-03 | 0.00E+00 | 1.45E+04 | 9.51E-04 | 5.77E-01 | 6.30E+00 | 8.98E-01 | 3.88E+03 | 1.15E-05 | 6.82E-05 | 8.03E+03 | 1.95E+01 | 1.21E+00 | 1.17E+00 | 8.13E+00 | 2.09E+02 | 1.42E+04 | 5.57E+02 | 3.15E-05 | 4.59E-05 | 2.12E+00 | 1.10E-01 | 2.91E+02 | 6.12E+02 | 1.48E+04 | 1.43E-01 | 1.48E+04 | 1.57E+04 | 9.03E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 3.49E+02 |
| HW2E310DE | 7.34E+00 | 4.28E+02 | -2.04E+01 | 4.49E+02 | 3.49E-03 | 0.00E+00 | 1.47E+04 | 9.74E-04 | 5.79E-01 | 6.32E+00 | 8.99E-01 | 3.89E+03 | 1.15E-05 | 6.82E-05 | 8.04E+03 | 2.03E+01 | 1.22E+00 | 1.17E+00 | 8.16E+00 | 2.10E+02 | 1.42E+04 | 5.65E+02 | 3.16E-05 | 4.60E-05 | 2.13E+00 | 1.10E-01 | 2.93E+02 | 6.12E+02 | 1.48E+04 | 1.43E-01 | 1.48E+04 | 1.57E+04 | 9.05E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 3.50E+02 |
| HW2E310FB | 3.49E+00 | 2.37E+02 | -3.07E+01 | 2.68E+02 | 1.81E-03 | 0.00E+00 | 1.29E+04 | 7.75E-04 | 3.61E-01 | 3.92E+00 | 5.99E-01 | 1.58E+03 | 1.08E-05 | 2.65E-05 | 2.97E+03 | 1.17E+01 | 8.10E-01 | 8.19E-01 | 3.87E+00 | 1.32E+02 | 8.27E+03 | 3.88E+02 | 1.67E-05 | 2.24E-05 | 1.25E+00 | 6.82E-02 | 1.70E+02 | 5.82E+02 | 8.66E+03 | 1.06E-01 | 8.66E+03 | 9.41E+03 | 7.52E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 1.66E+02 |
| HW2E310FE | 3.51E+00 | 2.39E+02 | -3.07E+01 | 2.69E+02 | 2.09E-03 | 0.00E+00 | 1.31E+04 | 7.99E-04 | 3.63E-01 | 3.94E+00 | 6.00E-01 | 1.58E+03 | 1.08E-05 | 2.65E-05 | 2.98E+03 | 1.25E+01 | 8.13E-01 | 8.21E-01 | 3.90E+00 | 1.33E+02 | 8.30E+03 | 3.96E+02 | 1.68E-05 | 2.25E-05 | 1.25E+00 | 6.86E-02 | 1.72E+02 | 5.82E+02 | 8.69E+03 | 1.06E-01 | 8.69E+03 | 9.45E+03 | 7.54E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 1.67E+02 |
| HW2E312DB | 7.33E+00 | 4.27E+02 | -2.04E+01 | 4.47E+02 | 3.21E-03 | 0.00E+00 | 1.45E+04 | 9.51E-04 | 5.77E-01 | 6.30E+00 | 8.98E-01 | 3.88E+03 | 1.15E-05 | 6.82E-05 | 8.03E+03 | 1.95E+01 | 1.21E+00 | 1.17E+00 | 8.13E+00 | 2.09E+02 | 1.42E+04 | 5.57E+02 | 3.15E-05 | 4.59E-05 | 2.12E+00 | 1.10E-01 | 2.91E+02 | 6.12E+02 | 1.48E+04 | 1.43E-01 | 1.48E+04 | 1.57E+04 | 9.03E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 3.49E+02 |
| HW2E312DE | 7.34E+00 | 4.28E+02 | -2.04E+01 | 4.49E+02 | 3.49E-03 | 0.00E+00 | 1.47E+04 | 9.74E-04 | 5.79E-01 | 6.32E+00 | 8.99E-01 | 3.89E+03 | 1.15E-05 | 6.82E-05 | 8.04E+03 | 2.03E+01 | 1.22E+00 | 1.17E+00 | 8.16E+00 | 2.10E+02 | 1.42E+04 | 5.65E+02 | 3.16E-05 | 4.60E-05 | 2.13E+00 | 1.10E-01 | 2.93E+02 | 6.12E+02 | 1.48E+04 | 1.43E-01 | 1.48E+04 | 1.57E+04 | 9.05E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 3.50E+02 |
| HW2E312FB | 3.49E+00 | 2.37E+02 | -3.07E+01 | 2.68E+02 | 1.81E-03 | 0.00E+00 | 1.29E+04 | 7.75E-04 | 3.61E-01 | 3.92E+00 | 5.99E-01 | 1.58E+03 | 1.08E-05 | 2.65E-05 | 2.97E+03 | 1.17E+01 | 8.10E-01 | 8.19E-01 | 3.87E+00 | 1.32E+02 | 8.27E+03 | 3.88E+02 | 1.67E-05 | 2.24E-05 | 1.25E+00 | 6.82E-02 | 1.70E+02 | 5.82E+02 | 8.66E+03 | 1.06E-01 | 8.66E+03 | 9.41E+03 | 7.52E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 1.66E+02 |
| HW2E312FE | 3.51E+00 | 2.39E+02 | -3.07E+01 | 2.69E+02 | 2.09E-03 | 0.00E+00 | 1.31E+04 | 7.99E-04 | 3.63E-01 | 3.94E+00 | 6.00E-01 | 1.58E+03 | 1.08E-05 | 2.65E-05 | 2.98E+03 | 1.25E+01 | 8.13E-01 | 8.21E-01 | 3.90E+00 | 1.33E+02 | 8.30E+03 | 3.96E+02 | 1.68E-05 | 2.25E-05 | 1.25E+00 | 6.86E-02 | 1.72E+02 | 5.82E+02 | 8.69E+03 | 1.06E-01 | 8.69E+03 | 9.45E+03 | 7.54E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 1.67E+02 |
| HW2E316DB | 7.33E+00 | 4.27E+02 | -2.04E+01 | 4.47E+02 | 3.21E-03 | 0.00E+00 | 1.45E+04 | 9.51E-04 | 5.77E-01 | 6.30E+00 | 8.98E-01 | 3.88E+03 | 1.15E-05 | 6.82E-05 | 8.03E+03 | 1.95E+01 | 1.21E+00 | 1.17E+00 | 8.13E+00 | 2.09E+02 | 1.42E+04 | 5.57E+02 | 3.15E-05 | 4.59E-05 | 2.12E+00 | 1.10E-01 | 2.91E+02 | 6.12E+02 | 1.48E+04 | 1.43E-01 | 1.48E+04 | 1.57E+04 | 9.03E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 3.49E+02 |
| HW2E316DE | 7.34E+00 | 4.28E+02 | -2.04E+01 | 4.49E+02 | 3.49E-03 | 0.00E+00 | 1.47E+04 | 9.74E-04 | 5.79E-01 | 6.32E+00 | 8.99E-01 | 3.89E+03 | 1.15E-05 | 6.82E-05 | 8.04E+03 | 2.03E+01 | 1.22E+00 | 1.17E+00 | 8.16E+00 | 2.10E+02 | 1.42E+04 | 5.65E+02 | 3.16E-05 | 4.60E-05 | 2.13E+00 | 1.10E-01 | 2.93E+02 | 6.12E+02 | 1.48E+04 | 1.43E-01 | 1.48E+04 | 1.57E+04 | 9.05E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 3.50E+02 |
| HW2E316FB | 3.49E+00 | 2.37E+02 | -3.07E+01 | 2.68E+02 | 1.81E-03 | 0.00E+00 | 1.29E+04 | 7.75E-04 | 3.61E-01 | 3.92E+00 | 5.99E-01 | 1.58E+03 | 1.08E-05 | 2.65E-05 | 2.97E+03 | 1.17E+01 | 8.10E-01 | 8.19E-01 | 3.87E+00 | 1.32E+02 | 8.27E+03 | 3.88E+02 | 1.67E-05 | 2.24E-05 | 1.25E+00 | 6.82E-02 | 1.70E+02 | 5.82E+02 | 8.66E+03 | 1.06E-01 | 8.66E+03 | 9.41E+03 | 7.52E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 1.66E+02 |
| HW2E316FE | 3.51E+00 | 2.39E+02 | -3.07E+01 | 2.69E+02 | 2.09E-03 | 0.00E+00 | 1.31E+04 | 7.99E-04 | 3.63E-01 | 3.94E+00 | 6.00E-01 | 1.58E+03 | 1.08E-05 | 2.65E-05 | 2.98E+03 | 1.25E+01 | 8.13E-01 | 8.21E-01 | 3.90E+00 | 1.33E+02 | 8.30E+03 | 3.96E+02 | 1.68E-05 | 2.25E-05 | 1.25E+00 | 6.86E-02 | 1.72E+02 | 5.82E+02 | 8.69E+03 | 1.06E-01 | 8.69E+03 | 9.45E+03 | 7.54E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 1.67E+02 |
| HW2E320DB | 7.33E+00 | 4.27E+02 | -2.04E+01 | 4.47E+02 | 3.21E-03 | 0.00E+00 | 1.45E+04 | 9.51E-04 | 5.77E-01 | 6.30E+00 | 8.98E-01 | 3.88E+03 | 1.15E-05 | 6.82E-05 | 8.03E+03 | 1.95E+01 | 1.21E+00 | 1.17E+00 | 8.13E+00 | 2.09E+02 | 1.42E+04 | 5.57E+02 | 3.15E-05 | 4.59E-05 | 2.12E+00 | 1.10E-01 | 2.91E+02 | 6.12E+02 | 1.48E+04 | 1.43E-01 | 1.48E+04 | 1.57E+04 | 9.03E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 3.49E+02 |
| HW2E320DE | 7.34E+00 | 4.28E+02 | -2.04E+01 | 4.49E+02 | 3.49E-03 | 0.00E+00 | 1.47E+04 | 9.74E-04 | 5.79E-01 | 6.32E+00 | 8.99E-01 | 3.89E+03 | 1.15E-05 | 6.82E-05 | 8.04E+03 | 2.03E+01 | 1.22E+00 | 1.17E+00 | 8.16E+00 | 2.10E+02 | 1.42E+04 | 5.65E+02 | 3.16E-05 | 4.60E-05 | 2.13E+00 | 1.10E-01 | 2.93E+02 | 6.12E+02 | 1.48E+04 | 1.43E-01 | 1.48E+04 | 1.57E+04 | 9.05E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 3.50E+02 |
| HW2E320FB | 3.49E+00 | 2.37E+02 | -3.07E+01 | 2.68E+02 | 1.81E-03 | 0.00E+00 | 1.29E+04 | 7.75E-04 | 3.61E-01 | 3.92E+00 | 5.99E-01 | 1.58E+03 | 1.08E-05 | 2.65E-05 | 2.97E+03 | 1.17E+01 | 8.10E-01 | 8.19E-01 | 3.87E+00 | 1.32E+02 | 8.27E+03 | 3.88E+02 | 1.67E-05 | 2.24E-05 | 1.25E+00 | 6.82E-02 | 1.70E+02 | 5.82E+02 | 8.66E+03 | 1.06E-01 | 8.66E+03 | 9.41E+03 | 7.52E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 1.66E+02 |
| HW2E320FE | 3.51E+00 | 2.39E+02 | -3.07E+01 | 2.69E+02 | 2.09E-03 | 0.00E+00 | 1.31E+04 | 7.99E-04 | 3.63E-01 | 3.94E+00 | 6.00E-01 | 1.58E+03 | 1.08E-05 | 2.65E-05 | 2.98E+03 | 1.25E+01 | 8.13E-01 | 8.21E-01 | 3.90E+00 | 1.33E+02 | 8.30E+03 | 3.96E+02 | 1.68E-05 | 2.25E-05 | 1.25E+00 | 6.86E-02 | 1.72E+02 | 5.82E+02 | 8.69E+03 | 1.06E-01 | 8.69E+03 | 9.45E+03 | 7.54E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 1.67E+02 |
| HW2E325DB | 7.33E+00 | 4.27E+02 | -2.04E+01 | 4.47E+02 | 3.21E-03 | 0.00E+00 | 1.45E+04 | 9.51E-04 | 5.77E-01 | 6.30E+00 | 8.98E-01 | 3.88E+03 | 1.15E-05 | 6.82E-05 | 8.03E+03 | 1.95E+01 | 1.21E+00 | 1.17E+00 | 8.13E+00 | 2.09E+02 | 1.42E+04 | 5.57E+02 | 3.15E-05 | 4.59E-05 | 2.12E+00 | 1.10E-01 | 2.91E+02 | 6.12E+02 | 1.48E+04 | 1.43E-01 | 1.48E+04 | 1.57E+04 | 9.03E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 3.49E+02 |
| HW2E325DE | 7.34E+00 | 4.28E+02 | -2.04E+01 | 4.49E+02 | 3.49E-03 | 0.00E+00 | 1.47E+04 | 9.74E-04 | 5.79E-01 | 6.32E+00 | 8.99E-01 | 3.89E+03 | 1.15E-05 | 6.82E-05 | 8.04E+03 | 2.03E+01 | 1.22E+00 | 1.17E+00 | 8.16E+00 | 2.10E+02 | 1.42E+04 | 5.65E+02 | 3.16E-05 | 4.60E-05 | 2.13E+00 | 1.10E-01 | 2.93E+02 | 6.12E+02 | 1.48E+04 | 1.43E-01 | 1.48E+04 | 1.57E+04 | 9.05E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 3.50E+02 |
| HW2E325FB | 3.49E+00 | 2.37E+02 | -3.07E+01 | 2.68E+02 | 1.81E-03 | 0.00E+00 | 1.29E+04 | 7.75E-04 | 3.61E-01 | 3.92E+00 | 5.99E-01 | 1.58E+03 | 1.08E-05 | 2.65E-05 | 2.97E+03 | 1.17E+01 | 8.10E-01 | 8.19E-01 | 3.87E+00 | 1.32E+02 | 8.27E+03 | 3.88E+02 | 1.67E-05 | 2.24E-05 | 1.25E+00 | 6.82E-02 | 1.70E+02 | 5.82E+02 | 8.66E+03 | 1.06E-01 | 8.66E+03 | 9.41E+03 | 7.52E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 1.66E+02 |
| HW2E325FE | 3.51E+00 | 2.39E+02 | -3.07E+01 | 2.69E+02 | 2.09E-03 | 0.00E+00 | 1.31E+04 | 7.99E-04 | 3.63E-01 | 3.94E+00 | 6.00E-01 | 1.58E+03 | 1.08E-05 | 2.65E-05 | 2.98E+03 | 1.25E+01 | 8.13E-01 | 8.21E-01 | 3.90E+00 | 1.33E+02 | 8.30E+03 | 3.96E+02 | 1.68E-05 | 2.25E-05 | 1.25E+00 | 6.86E-02 | 1.72E+02 | 5.82E+02 | 8.69E+03 | 1.06E-01 | 8.69E+03 | 9.45E+03 | 7.54E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 1.67E+02 |
| HW2E406DB | 9.41E+00 | 5.25E+02 | -1.52E+01 | 5.40E+02 | 3.61E-03 | 0.00E+00 | 1.71E+04 | 1.14E-03 | 6.94E-01 | 7.59E+00 | 1.05E+00 | 5.16E+03 | 1.49E-05 | 9.01E-05 | 1.07E+04 | 2.31E+01 | 1.42E+00 | 1.36E+00 | 1.04E+01 | 2.58E+02 | 1.65E+04 | 7.04E+02 | 4.06E-05 | 5.90E-05 | 2.59E+00 | 1.37E-01 | 3.69E+02 | 6.27E+02 | 1.72E+04 | 1.90E-01 | 1.72E+04 | 1.82E+04 | 9.96E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 4.48E+02 |
| HW2E406DE | 9.43E+00 | 5.26E+02 | -1.51E+01 | 5.42E+02 | 3.89E-03 | 0.00E+00 | 1.74E+04 | 1.18E-03 | 6.96E-01 | 7.61E+00 | 1.05E+00 | 5.16E+03 | 1.50E-05 | 9.02E-05 | 1.07E+04 | 2.40E+01 | 1.42E+00 | 1.36E+00 | 1.05E+01 | 2.59E+02 | 1.66E+04 | 7.11E+02 | 4.07E-05 | 5.91E-05 | 2.60E+00 | 1.38E-01 | 3.71E+02 | 6.27E+02 | 1.73E+04 | 1.90E-01 | 1.73E+04 | 1.83E+04 | 9.97E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 4.49E+02 |
| HW2E406FB | 4.32E+00 | 2.93E+02 | -2.83E+01 | 3.21E+02 | 2.22E-03 | 0.00E+00 | 1.52E+04 | 9.20E-04 | 4.26E-01 | 4.63E+00 | 6.80E-01 | 2.03E+03 | 1.41E-05 | 3.38E-05 | 3.81E+03 | 1.43E+01 | 9.20E-01 | 9.29E-01 | 4.79E+00 | 1.63E+02 | 9.77E+03 | 4.89E+02 | 2.07E-05 | 2.78E-05 | 1.49E+00 | 8.53E-02 | 2.08E+02 | 5.90E+02 | 1.03E+04 | 1.40E-01 | 1.03E+04 | 1.11E+04 | 7.98E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 2.06E+02 |
| HW2E406FE | 4.34E+00 | 2.95E+02 | -2.82E+01 | 3.23E+02 | 2.50E-03 | 0.00E+00 | 1.55E+04 | 9.60E-04 | 4.28E-01 | 4.65E+00 | 6.82E-01 | 2.03E+03 | 1.41E-05 | 3.39E-05 | 3.82E+03 | 1.52E+01 | 9.23E-01 | 9.34E-01 | 4.82E+00 | 1.63E+02 | 9.80E+03 | 4.96E+02 | 2.09E-05 | 2.79E-05 | 1.49E+00 | 8.57E-02 | 2.09E+02 | 5.90E+02 | 1.03E+04 | 1.40E-01 | 1.03E+04 | 1.11E+04 | 8.00E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 2.07E+02 |
| HW2E408DB | 9.41E+00 | 5.25E+02 | -1.52E+01 | 5.40E+02 | 3.61E-03 | 0.00E+00 | 1.71E+04 | 1.14E-03 | 6.94E-01 | 7.59E+00 | 1.05E+00 | 5.16E+03 | 1.49E-05 | 9.01E-05 | 1.07E+04 | 2.31E+01 | 1.42E+00 | 1.36E+00 | 1.04E+01 | 2.58E+02 | 1.65E+04 | 7.04E+02 | 4.06E-05 | 5.90E-05 | 2.59E+00 | 1.37E-01 | 3.69E+02 | 6.27E+02 | 1.73E+04 | 1.90E-01 | 1.73E+04 | 1.82E+04 | 9.96E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 4.48E+02 |
| HW2E408DE | 9.42E+00 | 5.26E+02 | -1.51E+01 | 5.41E+02 | 3.89E-03 | 0.00E+00 | 1.74E+04 | 1.18E-03 | 6.96E-01 | 7.61E+00 | 1.05E+00 | 5.16E+03 | 1.50E-05 | 9.02E-05 | 1.07E+04 | 2.40E+01 | 1.42E+00 | 1.36E+00 | 1.05E+01 | 2.59E+02 | 1.66E+04 | 7.11E+02 | 4.07E-05 | 5.91E-05 | 2.60E+00 | 1.38E-01 | 3.71E+02 | 6.27E+02 | 1.73E+04 | 1.90E-01 | 1.73E+04 | 1.83E+04 | 9.97E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 4.49E+02 |
| HW2E408FB | 4.32E+00 | 2.93E+02 | -2.83E+01 | 3.21E+02 | 2.22E-03 | 0.00E+00 | 1.52E+04 | 9.20E-04 | 4.26E-01 | 4.63E+00 | 6.80E-01 | 2.03E+03 | 1.41E-05 | 3.38E-05 | 3.81E+03 | 1.43E+01 | 9.20E-01 | 9.29E-01 | 4.79E+00 | 1.63E+02 | 9.77E+03 | 4.89E+02 | 2.07E-05 | 2.78E-05 | 1.49E+00 | 8.53E-02 | 2.08E+02 | 5.90E+02 | 1.03E+04 | 1.40E-01 | 1.03E+04 | 1.11E+04 | 7.98E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 2.06E+02 |
| HW2E408FE | 4.34E+00 | 2.95E+02 | -2.82E+01 | 3.23E+02 | 2.50E-03 | 0.00E+00 | 1.55E+04 | 9.60E-04 | 4.28E-01 | 4.64E+00 | 6.82E-01 | 2.03E+03 | 1.41E-05 | 3.39E-05 | 3.82E+03 | 1.52E+01 | 9.23E-01 | 9.34E-01 | 4.82E+00 | 1.63E+02 | 9.80E+03 | 4.96E+02 | 2.09E-05 | 2.78E-05 | 1.49E+00 | 8.57E-02 | 2.09E+02 | 5.90E+02 | 1.03E+04 | 1.40E-01 | 1.03E+04 | 1.11E+04 | 8.00E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 2.07E+02 |
| HW2E410DB | 9.41E+00 | 5.25E+02 | -1.52E+01 | 5.40E+02 | 3.61E-03 | 0.00E+00 | 1.71E+04 | 1.14E-03 | 6.95E-01 | 7.59E+00 | 1.05E+00 | 5.16E+03 | 1.49E-05 | 9.01E-05 | 1.07E+04 | 2.31E+01 | 1.42E+00 | 1.36E+00 | 1.04E+01 | 2.58E+02 | 1.65E+04 | 7.04E+02 | 4.06E-05 | 5.90E-05 | 2.59E+00 | 1.37E-01 | 3.69E+02 | 6.27E+02 | 1.73E+04 | 1.90E-01 | 1.73E+04 | 1.82E+04 | 9.96E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 4.48E+02 |
| HW2E410DE | 9.43E+00 | 5.26E+02 | -1.51E+01 | 5.42E+02 | 3.89E-03 | 0.00E+00 | 1.74E+04 | 1.18E-03 | 6.96E-01 | 7.61E+00 | 1.05E+00 | 5.16E+03 | 1.50E-05 | 9.02E-05 | 1.07E+04 | 2.40E+01 | 1.42E+00 | 1.36E+00 | 1.05E+01 | 2.59E+02 | 1.66E+04 | 7.11E+02 | 4.07E-05 | 5.91E-05 | 2.60E+00 | 1.38E-01 | 3.71E+02 | 6.27E+02 | 1.73E+04 | 1.90E-01 | 1.73E+04 | 1.83E+04 | 9.97E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 4.49E+02 |
| HW2E410FB | 4.32E+00 | 2.93E+02 | -2.83E+01 | 3.21E+02 | 2.22E-03 | 0.00E+00 | 1.52E+04 | 9.20E-04 | 4.26E-01 | 4.63E+00 | 6.80E-01 | 2.03E+03 | 1.41E-05 | 3.38E-05 | 3.81E+03 | 1.43E+01 | 9.20E-01 | 9.29E-01 | 4.79E+00 | 1.63E+02 | 9.77E+03 | 4.89E+02 | 2.07E-05 | 2.78E-05 | 1.49E+00 | 8.53E-02 | 2.08E+02 | 5.90E+02 | 1.03E+04 | 1.40E-01 | 1.03E+04 | 1.11E+04 | 7.98E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 2.06E+02 |
| HW2E410FE | 4.34E+00 | 2.95E+02 | -2.82E+01 | 3.23E+02 | 2.50E-03 | 0.00E+00 | 1.55E+04 | 9.60E-04 | 4.28E-01 | 4.65E+00 | 6.82E-01 | 2.03E+03 | 1.41E-05 | 3.39E-05 | 3.82E+03 | 1.52E+01 | 9.23E-01 | 9.34E-01 | 4.82E+00 | 1.63E+02 | 9.80E+03 | 4.96E+02 | 2.09E-05 | 2.79E-05 | 1.49E+00 | 8.57E-02 | 2.09E+02 | 5.90E+02 | 1.03E+04 | 1.40E-01 | 1.03E+04 | 1.11E+04 | 8.00E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 2.07E+02 |
| HW2E412DB | 9.41E+00 | 5.25E+02 | -1.52E+01 | 5.40E+02 | 3.61E-03 | 0.00E+00 | 1.71E+04 | 1.14E-03 | 6.95E-01 | 7.59E+00 | 1.05E+00 | 5.16E+03 | 1.49E-05 | 9.01E-05 | 1.07E+04 | 2.31E+01 | 1.42E+00 | 1.36E+00 | 1.04E+01 | 2.58E+02 | 1.65E+04 | 7.04E+02 | 4.06E-05 | 5.90E-05 | 2.59E+00 | 1.37E-01 | 3.69E+02 | 6.27E+02 | 1.73E+04 | 1.90E-01 | 1.73E+04 | 1.82E+04 | 9.96E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 4.48E+02 |
| HW2E412DE | 9.43E+00 | 5.26E+02 | -1.51E+01 | 5.42E+02 | 3.89E-03 | 0.00E+00 | 1.74E+04 | 1.18E-03 | 6.96E-01 | 7.61E+00 | 1.05E+00 | 5.16E+03 | 1.50E-05 | 9.02E-05 | 1.07E+04 | 2.40E+01 | 1.42E+00 | 1.36E+00 | 1.05E+01 | 2.59E+02 | 1.66E+04 | 7.11E+02 | 4.07E-05 | 5.91E-05 | 2.60E+00 | 1.38E-01 | 3.71E+02 | 6.27E+02 | 1.73E+04 | 1.90E-01 | 1.73E+04 | 1.83E+04 | 9.97E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 4.49E+02 |
| HW2E412FB | 4.32E+00 | 2.93E+02 | -2.83E+01 | 3.21E+02 | 2.22E-03 | 0.00E+00 | 1.52E+04 | 9.20E-04 | 4.26E-01 | 4.63E+00 | 6.80E-01 | 2.03E+03 | 1.41E-05 | 3.38E-05 | 3.81E+03 | 1.43E+01 | 9.20E-01 | 9.29E-01 | 4.79E+00 | 1.63E+02 | 9.77E+03 | 4.89E+02 | 2.07E-05 | 2.78E-05 | 1.49E+00 | 8.53E-02 | 2.08E+02 | 5.90E+02 | 1.03E+04 | 1.40E-01 | 1.03E+04 | 1.11E+04 | 7.98E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 2.06E+02 |
| HW2E412FE | 4.34E+00 | 2.95E+02 | -2.82E+01 | 3.23E+02 | 2.50E-03 | 0.00E+00 | 1.55E+04 | 9.60E-04 | 4.28E-01 | 4.65E+00 | 6.82E-01 | 2.03E+03 | 1.41E-05 | 3.39E-05 | 3.82E+03 | 1.52E+01 | 9.23E-01 | 9.34E-01 | 4.82E+00 | 1.63E+02 | 9.80E+03 | 4.96E+02 | 2.09E-05 | 2.79E-05 | 1.49E+00 | 8.57E-02 | 2.09E+02 | 5.90E+02 | 1.03E+04 | 1.40E-01 | 1.03E+04 | 1.11E+04 | 8.00E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 2.07E+02 |
| HW2E416DB | 9.41E+00 | 5.25E+02 | -1.52E+01 | 5.40E+02 | 3.61E-03 | 0.00E+00 | 1.71E+04 | 1.14E-03 | 6.95E-01 | 7.59E+00 | 1.05E+00 | 5.16E+03 | 1.49E-05 | 9.01E-05 | 1.07E+04 | 2.31E+01 | 1.42E+00 | 1.36E+00 | 1.04E+01 | 2.58E+02 | 1.65E+04 | 7.04E+02 | 4.06E-05 | 5.90E-05 | 2.59E+00 | 1.37E-01 | 3.69E+02 | 6.27E+02 | 1.73E+04 | 1.90E-01 | 1.73E+04 | 1.82E+04 | 9.96E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 4.48E+02 |
| HW2E416DE | 9.43E+00 | 5.26E+02 | -1.51E+01 | 5.42E+02 | 3.89E-03 | 0.00E+00 | 1.74E+04 | 1.18E-03 | 6.96E-01 | 7.61E+00 | 1.05E+00 | 5.16E+03 | 1.50E-05 | 9.02E-05 | 1.07E+04 | 2.40E+01 | 1.42E+00 | 1.36E+00 | 1.05E+01 | 2.59E+02 | 1.66E+04 | 7.11E+02 | 4.07E-05 | 5.91E-05 | 2.60E+00 | 1.38E-01 | 3.71E+02 | 6.27E+02 | 1.73E+04 | 1.90E-01 | 1.73E+04 | 1.83E+04 | 9.97E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 4.49E+02 |
| HW2E416FB | 4.32E+00 | 2.93E+02 | -2.83E+01 | 3.21E+02 | 2.22E-03 | 0.00E+00 | 1.52E+04 | 9.20E-04 | 4.26E-01 | 4.63E+00 | 6.80E-01 | 2.03E+03 | 1.41E-05 | 3.38E-05 | 3.81E+03 | 1.43E+01 | 9.20E-01 | 9.29E-01 | 4.79E+00 | 1.63E+02 | 9.77E+03 | 4.89E+02 | 2.07E-05 | 2.78E-05 | 1.49E+00 | 8.53E-02 | 2.08E+02 | 5.90E+02 | 1.03E+04 | 1.40E-01 | 1.03E+04 | 1.11E+04 | 7.98E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 2.06E+02 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW2E416FE | 4.34E+00 | 2.95E+02 | -2.82E+01 | 3.23E+02 | 2.50E-03 | 0.00E+00 | 1.55E+04 | 9.60E-04 | 4.28E-01 | 4.65E+00 | 6.82E-01 | 2.03E+03 | 1.41E-05 | 3.39E-05 | 3.82E+03 | 1.52E+01 | 9.23E-01 | 9.34E-01 | 4.82E+00 | 1.63E+02 | 9.80E+03 | 4.96E+02 | 2.09E-05 | 2.79E-05 | 1.49E+00 | 8.57E-02 | 2.09E+02 | 5.90E+02 | 1.03E+04 | 1.40E-01 | 1.03E+04 | 1.11E+04 | 8.00E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 2.07E+02 |
| HW2E420DB | 9.41E+00 | 5.25E+02 | -1.52E+01 | 5.40E+02 | 3.61E-03 | 0.00E+00 | 1.71E+04 | 1.14E-03 | 6.95E-01 | 7.59E+00 | 1.05E+00 | 5.16E+03 | 1.49E-05 | 9.01E-05 | 1.07E+04 | 2.31E+01 | 1.42E+00 | 1.36E+00 | 1.04E+01 | 2.58E+02 | 1.65E+04 | 7.04E+02 | 4.06E-05 | 5.90E-05 | 2.59E+00 | 1.37E-01 | 3.69E+02 | 6.27E+02 | 1.73E+04 | 1.90E-01 | 1.73E+04 | 1.82E+04 | 9.96E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 4.48E+02 |
| HW2E420DE | 9.43E+00 | 5.26E+02 | -1.51E+01 | 5.42E+02 | 3.89E-03 | 0.00E+00 | 1.74E+04 | 1.18E-03 | 6.96E-01 | 7.61E+00 | 1.05E+00 | 5.16E+03 | 1.50E-05 | 9.02E-05 | 1.07E+04 | 2.40E+01 | 1.42E+00 | 1.36E+00 | 1.05E+01 | 2.59E+02 | 1.66E+04 | 7.11E+02 | 4.07E-05 | 5.91E-05 | 2.60E+00 | 1.38E-01 | 3.71E+02 | 6.27E+02 | 1.73E+04 | 1.90E-01 | 1.73E+04 | 1.83E+04 | 9.97E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 4.49E+02 |
| HW2E420FB | 4.32E+00 | 2.93E+02 | -2.83E+01 | 3.21E+02 | 2.22E-03 | 0.00E+00 | 1.52E+04 | 9.20E-04 | 4.26E-01 | 4.63E+00 | 6.80E-01 | 2.03E+03 | 1.41E-05 | 3.38E-05 | 3.81E+03 | 1.43E+01 | 9.20E-01 | 9.29E-01 | 4.79E+00 | 1.63E+02 | 9.77E+03 | 4.89E+02 | 2.07E-05 | 2.78E-05 | 1.49E+00 | 8.53E-02 | 2.08E+02 | 5.90E+02 | 1.03E+04 | 1.40E-01 | 1.03E+04 | 1.11E+04 | 7.98E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 2.06E+02 |
| HW2E420FE | 4.34E+00 | 2.95E+02 | -2.82E+01 | 3.23E+02 | 2.50E-03 | 0.00E+00 | 1.55E+04 | 9.60E-04 | 4.28E-01 | 4.65E+00 | 6.82E-01 | 2.03E+03 | 1.41E-05 | 3.39E-05 | 3.82E+03 | 1.52E+01 | 9.23E-01 | 9.34E-01 | 4.82E+00 | 1.63E+02 | 9.80E+03 | 4.96E+02 | 2.09E-05 | 2.79E-05 | 1.49E+00 | 8.57E-02 | 2.09E+02 | 5.90E+02 | 1.03E+04 | 1.40E-01 | 1.03E+04 | 1.11E+04 | 8.00E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 2.07E+02 |
| HW2E425DB | 9.41E+00 | 5.25E+02 | -1.52E+01 | 5.40E+02 | 3.61E-03 | 0.00E+00 | 1.71E+04 | 1.14E-03 | 6.95E-01 | 7.59E+00 | 1.05E+00 | 5.16E+03 | 1.49E-05 | 9.01E-05 | 1.07E+04 | 2.31E+01 | 1.42E+00 | 1.36E+00 | 1.04E+01 | 2.58E+02 | 1.65E+04 | 7.04E+02 | 4.06E-05 | 5.90E-05 | 2.59E+00 | 1.37E-01 | 3.69E+02 | 6.27E+02 | 1.73E+04 | 1.90E-01 | 1.73E+04 | 1.82E+04 | 9.96E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 4.48E+02 |
| HW2E425DE | 9.43E+00 | 5.26E+02 | -1.51E+01 | 5.42E+02 | 3.89E-03 | 0.00E+00 | 1.74E+04 | 1.18E-03 | 6.96E-01 | 7.61E+00 | 1.05E+00 | 5.16E+03 | 1.50E-05 | 9.02E-05 | 1.07E+04 | 2.40E+01 | 1.42E+00 | 1.36E+00 | 1.05E+01 | 2.59E+02 | 1.66E+04 | 7.11E+02 | 4.07E-05 | 5.91E-05 | 2.60E+00 | 1.38E-01 | 3.71E+02 | 6.27E+02 | 1.73E+04 | 1.90E-01 | 1.73E+04 | 1.83E+04 | 9.97E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 4.49E+02 |
| HW2E425FB | 4.32E+00 | 2.93E+02 | -2.83E+01 | 3.21E+02 | 2.22E-03 | 0.00E+00 | 1.52E+04 | 9.20E-04 | 4.26E-01 | 4.63E+00 | 6.80E-01 | 2.03E+03 | 1.41E-05 | 3.38E-05 | 3.81E+03 | 1.43E+01 | 9.20E-01 | 9.29E-01 | 4.79E+00 | 1.63E+02 | 9.77E+03 | 4.89E+02 | 2.07E-05 | 2.78E-05 | 1.49E+00 | 8.53E-02 | 2.08E+02 | 5.90E+02 | 1.03E+04 | 1.40E-01 | 1.03E+04 | 1.11E+04 | 7.98E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 2.06E+02 |
| HW2E425FE | 4.34E+00 | 2.95E+02 | -2.82E+01 | 3.23E+02 | 2.50E-03 | 0.00E+00 | 1.55E+04 | 9.60E-04 | 4.28E-01 | 4.65E+00 | 6.82E-01 | 2.03E+03 | 1.41E-05 | 3.39E-05 | 3.82E+03 | 1.52E+01 | 9.23E-01 | 9.34E-01 | 4.82E+00 | 1.63E+02 | 9.80E+03 | 4.96E+02 | 2.09E-05 | 2.79E-05 | 1.49E+00 | 8.57E-02 | 2.09E+02 | 5.90E+02 | 1.03E+04 | 1.40E-01 | 1.03E+04 | 1.11E+04 | 8.00E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 2.07E+02 |
| HW2M306DB | 7.33E+00 | 4.27E+02 | -2.04E+01 | 4.47E+02 | 3.21E-03 | 0.00E+00 | 1.45E+04 | 9.51E-04 | 5.77E-01 | 6.30E+00 | 8.98E-01 | 3.88E+03 | 1.15E-05 | 6.82E-05 | 8.03E+03 | 1.95E+01 | 1.21E+00 | 1.17E+00 | 8.13E+00 | 2.09E+02 | 1.42E+04 | 5.57E+02 | 3.15E-05 | 4.59E-05 | 2.12E+00 | 1.10E-01 | 2.91E+02 | 6.12E+02 | 1.48E+04 | 1.43E-01 | 1.48E+04 | 1.57E+04 | 9.03E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 3.49E+02 |
| HW2M306DE | 7.34E+00 | 4.28E+02 | -2.04E+01 | 4.49E+02 | 3.49E-03 | 0.00E+00 | 1.47E+04 | 9.74E-04 | 5.78E-01 | 6.32E+00 | 8.99E-01 | 3.89E+03 | 1.15E-05 | 6.82E-05 | 8.04E+03 | 2.03E+01 | 1.22E+00 | 1.17E+00 | 8.16E+00 | 2.10E+02 | 1.42E+04 | 5.65E+02 | 3.16E-05 | 4.60E-05 | 2.13E+00 | 1.10E-01 | 2.93E+02 | 6.12E+02 | 1.48E+04 | 1.43E-01 | 1.48E+04 | 1.57E+04 | 9.05E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 3.50E+02 |
| HW2M306FB | 3.49E+00 | 2.37E+02 | -3.07E+01 | 2.68E+02 | 1.81E-03 | 0.00E+00 | 1.29E+04 | 7.75E-04 | 3.61E-01 | 3.92E+00 | 5.99E-01 | 1.58E+03 | 1.08E-05 | 2.65E-05 | 2.97E+03 | 1.17E+01 | 8.10E-01 | 8.19E-01 | 3.87E+00 | 1.32E+02 | 8.27E+03 | 3.88E+02 | 1.67E-05 | 2.24E-05 | 1.25E+00 | 6.82E-02 | 1.70E+02 | 5.82E+02 | 8.66E+03 | 1.06E-01 | 8.66E+03 | 9.41E+03 | 7.52E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 1.66E+02 |
| HW2M306FE | 3.51E+00 | 2.39E+02 | -3.07E+01 | 2.69E+02 | 2.09E-03 | 0.00E+00 | 1.31E+04 | 7.99E-04 | 3.62E-01 | 3.93E+00 | 6.00E-01 | 1.58E+03 | 1.08E-05 | 2.65E-05 | 2.98E+03 | 1.25E+01 | 8.13E-01 | 8.21E-01 | 3.90E+00 | 1.33E+02 | 8.30E+03 | 3.96E+02 | 1.68E-05 | 2.25E-05 | 1.25E+00 | 6.86E-02 | 1.72E+02 | 5.82E+02 | 8.69E+03 | 1.06E-01 | 8.69E+03 | 9.45E+03 | 7.54E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 1.67E+02 |
| HW2M308DB | 7.33E+00 | 4.27E+02 | -2.04E+01 | 4.47E+02 | 3.21E-03 | 0.00E+00 | 1.45E+04 | 9.51E-04 | 5.77E-01 | 6.30E+00 | 8.98E-01 | 3.88E+03 | 1.15E-05 | 6.82E-05 | 8.03E+03 | 1.95E+01 | 1.21E+00 | 1.17E+00 | 8.13E+00 | 2.09E+02 | 1.42E+04 | 5.57E+02 | 3.15E-05 | 4.59E-05 | 2.12E+00 | 1.10E-01 | 2.91E+02 | 6.12E+02 | 1.48E+04 | 1.43E-01 | 1.48E+04 | 1.57E+04 | 9.03E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 3.49E+02 |
| HW2M308DE | 7.34E+00 | 4.28E+02 | -2.04E+01 | 4.49E+02 | 3.49E-03 | 0.00E+00 | 1.47E+04 | 9.74E-04 | 5.78E-01 | 6.32E+00 | 8.99E-01 | 3.89E+03 | 1.15E-05 | 6.82E-05 | 8.04E+03 | 2.03E+01 | 1.22E+00 | 1.17E+00 | 8.16E+00 | 2.10E+02 | 1.42E+04 | 5.65E+02 | 3.16E-05 | 4.60E-05 | 2.13E+00 | 1.10E-01 | 2.93E+02 | 6.12E+02 | 1.48E+04 | 1.43E-01 | 1.48E+04 | 1.57E+04 | 9.05E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 3.50E+02 |
| HW2M308FB | 3.49E+00 | 2.37E+02 | -3.07E+01 | 2.68E+02 | 1.81E-03 | 0.00E+00 | 1.29E+04 | 7.75E-04 | 3.61E-01 | 3.92E+00 | 5.99E-01 | 1.58E+03 | 1.08E-05 | 2.65E-05 | 2.97E+03 | 1.17E+01 | 8.10E-01 | 8.19E-01 | 3.87E+00 | 1.32E+02 | 8.27E+03 | 3.88E+02 | 1.67E-05 | 2.24E-05 | 1.25E+00 | 6.82E-02 | 1.70E+02 | 5.82E+02 | 8.66E+03 | 1.06E-01 | 8.66E+03 | 9.41E+03 | 7.52E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 1.66E+02 |
| HW2M308FE | 3.51E+00 | 2.39E+02 | -3.07E+01 | 2.69E+02 | 2.09E-03 | 0.00E+00 | 1.31E+04 | 7.99E-04 | 3.62E-01 | 3.93E+00 | 6.00E-01 | 1.58E+03 | 1.08E-05 | 2.65E-05 | 2.98E+03 | 1.25E+01 | 8.13E-01 | 8.21E-01 | 3.90E+00 | 1.33E+02 | 8.30E+03 | 3.96E+02 | 1.68E-05 | 2.25E-05 | 1.25E+00 | 6.86E-02 | 1.72E+02 | 5.82E+02 | 8.69E+03 | 1.06E-01 | 8.69E+03 | 9.45E+03 | 7.54E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 1.67E+02 |
| HW2M310DB | 7.33E+00 | 4.27E+02 | -2.04E+01 | 4.47E+02 | 3.21E-03 | 0.00E+00 | 1.45E+04 | 9.51E-04 | 5.77E-01 | 6.30E+00 | 8.98E-01 | 3.88E+03 | 1.15E-05 | 6.82E-05 | 8.03E+03 | 1.95E+01 | 1.21E+00 | 1.17E+00 | 8.13E+00 | 2.09E+02 | 1.42E+04 | 5.57E+02 | 3.15E-05 | 4.59E-05 | 2.12E+00 | 1.10E-01 | 2.91E+02 | 6.12E+02 | 1.48E+04 | 1.43E-01 | 1.48E+04 | 1.57E+04 | 9.03E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 3.49E+02 |
| HW2M310DE | 7.34E+00 | 4.28E+02 | -2.04E+01 | 4.49E+02 | 3.49E-03 | 0.00E+00 | 1.47E+04 | 9.74E-04 | 5.79E-01 | 6.32E+00 | 8.99E-01 | 3.89E+03 | 1.15E-05 | 6.82E-05 | 8.04E+03 | 2.03E+01 | 1.22E+00 | 1.17E+00 | 8.16E+00 | 2.10E+02 | 1.42E+04 | 5.65E+02 | 3.16E-05 | 4.60E-05 | 2.13E+00 | 1.10E-01 | 2.93E+02 | 6.12E+02 | 1.48E+04 | 1.43E-01 | 1.48E+04 | 1.57E+04 | 9.05E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 3.50E+02 |
| HW2M310FB | 3.49E+00 | 2.37E+02 | -3.07E+01 | 2.68E+02 | 1.81E-03 | 0.00E+00 | 1.29E+04 | 7.75E-04 | 3.61E-01 | 3.92E+00 | 5.99E-01 | 1.58E+03 | 1.08E-05 | 2.65E-05 | 2.97E+03 | 1.17E+01 | 8.10E-01 | 8.19E-01 | 3.87E+00 | 1.32E+02 | 8.27E+03 | 3.88E+02 | 1.67E-05 | 2.24E-05 | 1.25E+00 | 6.82E-02 | 1.70E+02 | 5.82E+02 | 8.66E+03 | 1.06E-01 | 8.66E+03 | 9.41E+03 | 7.52E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 1.66E+02 |
| HW2M310FE | 3.51E+00 | 2.39E+02 | -3.07E+01 | 2.69E+02 | 2.09E-03 | 0.00E+00 | 1.31E+04 | 7.99E-04 | 3.63E-01 | 3.94E+00 | 6.00E-01 | 1.58E+03 | 1.08E-05 | 2.65E-05 | 2.98E+03 | 1.25E+01 | 8.13E-01 | 8.21E-01 | 3.90E+00 | 1.33E+02 | 8.30E+03 | 3.96E+02 | 1.68E-05 | 2.25E-05 | 1.25E+00 | 6.86E-02 | 1.72E+02 | 5.82E+02 | 8.69E+03 | 1.06E-01 | 8.69E+03 | 9.45E+03 | 7.54E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 1.67E+02 |
| HW2M312DB | 7.33E+00 | 4.27E+02 | -2.04E+01 | 4.47E+02 | 3.21E-03 | 0.00E+00 | 1.45E+04 | 9.51E-04 | 5.77E-01 | 6.30E+00 | 8.98E-01 | 3.88E+03 | 1.15E-05 | 6.82E-05 | 8.03E+03 | 1.95E+01 | 1.21E+00 | 1.17E+00 | 8.13E+00 | 2.09E+02 | 1.42E+04 | 5.57E+02 | 3.15E-05 | 4.59E-05 | 2.12E+00 | 1.10E-01 | 2.91E+02 | 6.12E+02 | 1.48E+04 | 1.43E-01 | 1.48E+04 | 1.57E+04 | 9.03E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 3.49E+02 |
| HW2M312DE | 7.34E+00 | 4.28E+02 | -2.04E+01 | 4.49E+02 | 3.49E-03 | 0.00E+00 | 1.47E+04 | 9.74E-04 | 5.79E-01 | 6.32E+00 | 8.99E-01 | 3.89E+03 | 1.15E-05 | 6.82E-05 | 8.04E+03 | 2.03E+01 | 1.22E+00 | 1.17E+00 | 8.16E+00 | 2.10E+02 | 1.42E+04 | 5.65E+02 | 3.16E-05 | 4.60E-05 | 2.13E+00 | 1.10E-01 | 2.93E+02 | 6.12E+02 | 1.48E+04 | 1.43E-01 | 1.48E+04 | 1.57E+04 | 9.05E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 3.50E+02 |
| HW2M312FB | 3.49E+00 | 2.37E+02 | -3.07E+01 | 2.68E+02 | 1.81E-03 | 0.00E+00 | 1.29E+04 | 7.75E-04 | 3.61E-01 | 3.92E+00 | 5.99E-01 | 1.58E+03 | 1.08E-05 | 2.65E-05 | 2.97E+03 | 1.17E+01 | 8.10E-01 | 8.19E-01 | 3.87E+00 | 1.32E+02 | 8.27E+03 | 3.88E+02 | 1.67E-05 | 2.24E-05 | 1.25E+00 | 6.82E-02 | 1.70E+02 | 5.82E+02 | 8.66E+03 | 1.06E-01 | 8.66E+03 | 9.41E+03 | 7.52E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 1.66E+02 |
| HW2M312FE | 3.51E+00 | 2.39E+02 | -3.07E+01 | 2.69E+02 | 2.09E-03 | 0.00E+00 | 1.31E+04 | 7.99E-04 | 3.63E-01 | 3.94E+00 | 6.00E-01 | 1.58E+03 | 1.08E-05 | 2.65E-05 | 2.98E+03 | 1.25E+01 | 8.13E-01 | 8.21E-01 | 3.90E+00 | 1.33E+02 | 8.30E+03 | 3.96E+02 | 1.68E-05 | 2.25E-05 | 1.25E+00 | 6.86E-02 | 1.72E+02 | 5.82E+02 | 8.69E+03 | 1.06E-01 | 8.69E+03 | 9.45E+03 | 7.54E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 1.67E+02 |
| HW2M316DB | 7.33E+00 | 4.27E+02 | -2.04E+01 | 4.47E+02 | 3.21E-03 | 0.00E+00 | 1.45E+04 | 9.51E-04 | 5.77E-01 | 6.30E+00 | 8.98E-01 | 3.88E+03 | 1.15E-05 | 6.82E-05 | 8.03E+03 | 1.95E+01 | 1.21E+00 | 1.17E+00 | 8.13E+00 | 2.09E+02 | 1.42E+04 | 5.57E+02 | 3.15E-05 | 4.59E-05 | 2.12E+00 | 1.10E-01 | 2.91E+02 | 6.12E+02 | 1.48E+04 | 1.43E-01 | 1.48E+04 | 1.57E+04 | 9.03E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 3.49E+02 |
| HW2M316DE | 7.34E+00 | 4.28E+02 | -2.04E+01 | 4.49E+02 | 3.49E-03 | 0.00E+00 | 1.47E+04 | 9.74E-04 | 5.79E-01 | 6.32E+00 | 8.99E-01 | 3.89E+03 | 1.15E-05 | 6.82E-05 | 8.04E+03 | 2.03E+01 | 1.22E+00 | 1.17E+00 | 8.16E+00 | 2.10E+02 | 1.42E+04 | 5.65E+02 | 3.16E-05 | 4.60E-05 | 2.13E+00 | 1.10E-01 | 2.93E+02 | 6.12E+02 | 1.48E+04 | 1.43E-01 | 1.48E+04 | 1.57E+04 | 9.05E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 3.50E+02 |
| HW2M316FB | 3.49E+00 | 2.37E+02 | -3.07E+01 | 2.68E+02 | 1.81E-03 | 0.00E+00 | 1.29E+04 | 7.75E-04 | 3.61E-01 | 3.92E+00 | 5.99E-01 | 1.58E+03 | 1.08E-05 | 2.65E-05 | 2.97E+03 | 1.17E+01 | 8.10E-01 | 8.19E-01 | 3.87E+00 | 1.32E+02 | 8.27E+03 | 3.88E+02 | 1.67E-05 | 2.24E-05 | 1.25E+00 | 6.82E-02 | 1.70E+02 | 5.82E+02 | 8.66E+03 | 1.06E-01 | 8.66E+03 | 9.41E+03 | 7.52E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 1.66E+02 |
| HW2M316FE | 3.51E+00 | 2.39E+02 | -3.07E+01 | 2.69E+02 | 2.09E-03 | 0.00E+00 | 1.31E+04 | 7.99E-04 | 3.63E-01 | 3.94E+00 | 6.00E-01 | 1.58E+03 | 1.08E-05 | 2.65E-05 | 2.98E+03 | 1.25E+01 | 8.13E-01 | 8.21E-01 | 3.90E+00 | 1.33E+02 | 8.30E+03 | 3.96E+02 | 1.68E-05 | 2.25E-05 | 1.25E+00 | 6.86E-02 | 1.72E+02 | 5.82E+02 | 8.69E+03 | 1.06E-01 | 8.69E+03 | 9.45E+03 | 7.54E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 1.67E+02 |
| HW2M320DB | 7.33E+00 | 4.27E+02 | -2.04E+01 | 4.47E+02 | 3.21E-03 | 0.00E+00 | 1.45E+04 | 9.51E-04 | 5.77E-01 | 6.30E+00 | 8.98E-01 | 3.88E+03 | 1.15E-05 | 6.82E-05 | 8.03E+03 | 1.95E+01 | 1.21E+00 | 1.17E+00 | 8.13E+00 | 2.09E+02 | 1.42E+04 | 5.57E+02 | 3.15E-05 | 4.59E-05 | 2.12E+00 | 1.10E-01 | 2.91E+02 | 6.12E+02 | 1.48E+04 | 1.43E-01 | 1.48E+04 | 1.57E+04 | 9.03E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 3.49E+02 |
| HW2M320DE | 7.34E+00 | 4.28E+02 | -2.04E+01 | 4.49E+02 | 3.49E-03 | 0.00E+00 | 1.47E+04 | 9.74E-04 | 5.79E-01 | 6.32E+00 | 8.99E-01 | 3.89E+03 | 1.15E-05 | 6.82E-05 | 8.04E+03 | 2.03E+01 | 1.22E+00 | 1.17E+00 | 8.16E+00 | 2.10E+02 | 1.42E+04 | 5.65E+02 | 3.16E-05 | 4.60E-05 | 2.13E+00 | 1.10E-01 | 2.93E+02 | 6.12E+02 | 1.48E+04 | 1.43E-01 | 1.48E+04 | 1.57E+04 | 9.05E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 3.50E+02 |
| HW2M320FB | 3.49E+00 | 2.37E+02 | -3.07E+01 | 2.68E+02 | 1.81E-03 | 0.00E+00 | 1.29E+04 | 7.75E-04 | 3.61E-01 | 3.92E+00 | 5.99E-01 | 1.58E+03 | 1.08E-05 | 2.65E-05 | 2.97E+03 | 1.17E+01 | 8.10E-01 | 8.19E-01 | 3.87E+00 | 1.32E+02 | 8.27E+03 | 3.88E+02 | 1.67E-05 | 2.24E-05 | 1.25E+00 | 6.82E-02 | 1.70E+02 | 5.82E+02 | 8.66E+03 | 1.06E-01 | 8.66E+03 | 9.41E+03 | 7.52E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 1.66E+02 |
| HW2M320FE | 3.51E+00 | 2.39E+02 | -3.07E+01 | 2.69E+02 | 2.09E-03 | 0.00E+00 | 1.31E+04 | 7.99E-04 | 3.63E-01 | 3.94E+00 | 6.00E-01 | 1.58E+03 | 1.08E-05 | 2.65E-05 | 2.98E+03 | 1.25E+01 | 8.13E-01 | 8.21E-01 | 3.90E+00 | 1.33E+02 | 8.30E+03 | 3.96E+02 | 1.68E-05 | 2.25E-05 | 1.25E+00 | 6.86E-02 | 1.72E+02 | 5.82E+02 | 8.69E+03 | 1.06E-01 | 8.69E+03 | 9.45E+03 | 7.54E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 1.67E+02 |
| HW2M325DB | 7.33E+00 | 4.27E+02 | -2.04E+01 | 4.47E+02 | 3.21E-03 | 0.00E+00 | 1.45E+04 | 9.51E-04 | 5.77E-01 | 6.30E+00 | 8.98E-01 | 3.88E+03 | 1.15E-05 | 6.82E-05 | 8.03E+03 | 1.95E+01 | 1.21E+00 | 1.17E+00 | 8.13E+00 | 2.09E+02 | 1.42E+04 | 5.57E+02 | 3.15E-05 | 4.59E-05 | 2.12E+00 | 1.10E-01 | 2.91E+02 | 6.12E+02 | 1.48E+04 | 1.43E-01 | 1.48E+04 | 1.57E+04 | 9.03E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 3.49E+02 |
| HW2M325DE | 7.34E+00 | 4.28E+02 | -2.04E+01 | 4.49E+02 | 3.49E-03 | 0.00E+00 | 1.47E+04 | 9.74E-04 | 5.79E-01 | 6.32E+00 | 8.99E-01 | 3.89E+03 | 1.15E-05 | 6.82E-05 | 8.04E+03 | 2.03E+01 | 1.22E+00 | 1.17E+00 | 8.16E+00 | 2.10E+02 | 1.42E+04 | 5.65E+02 | 3.16E-05 | 4.60E-05 | 2.13E+00 | 1.10E-01 | 2.93E+02 | 6.12E+02 | 1.48E+04 | 1.43E-01 | 1.48E+04 | 1.57E+04 | 9.05E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 3.50E+02 |
| HW2M325FB | 3.49E+00 | 2.37E+02 | -3.07E+01 | 2.68E+02 | 1.81E-03 | 0.00E+00 | 1.29E+04 | 7.75E-04 | 3.61E-01 | 3.92E+00 | 5.99E-01 | 1.58E+03 | 1.08E-05 | 2.65E-05 | 2.97E+03 | 1.17E+01 | 8.10E-01 | 8.19E-01 | 3.87E+00 | 1.32E+02 | 8.27E+03 | 3.88E+02 | 1.67E-05 | 2.24E-05 | 1.25E+00 | 6.82E-02 | 1.70E+02 | 5.82E+02 | 8.66E+03 | 1.06E-01 | 8.66E+03 | 9.41E+03 | 7.52E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 1.66E+02 |
| HW2M325FE | 3.51E+00 | 2.39E+02 | -3.07E+01 | 2.69E+02 | 2.09E-03 | 0.00E+00 | 1.31E+04 | 7.99E-04 | 3.63E-01 | 3.94E+00 | 6.00E-01 | 1.58E+03 | 1.08E-05 | 2.65E-05 | 2.98E+03 | 1.25E+01 | 8.13E-01 | 8.21E-01 | 3.90E+00 | 1.33E+02 | 8.30E+03 | 3.96E+02 | 1.68E-05 | 2.25E-05 | 1.25E+00 | 6.86E-02 | 1.72E+02 | 5.82E+02 | 8.69E+03 | 1.06E-01 | 8.69E+03 | 9.45E+03 | 7.54E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 1.67E+02 |
| HW2M406DB | 9.41E+00 | 5.25E+02 | -1.52E+01 | 5.40E+02 | 3.61E-03 | 0.00E+00 | 1.71E+04 | 1.14E-03 | 6.94E-01 | 7.59E+00 | 1.05E+00 | 5.16E+03 | 1.49E-05 | 9.01E-05 | 1.07E+04 | 2.31E+01 | 1.42E+00 | 1.36E+00 | 1.04E+01 | 2.58E+02 | 1.65E+04 | 7.04E+02 | 4.06E-05 | 5.90E-05 | 2.59E+00 | 1.37E-01 | 3.69E+02 | 6.27E+02 | 1.73E+04 | 1.90E-01 | 1.73E+04 | 1.82E+04 | 9.96E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 4.48E+02 |
| HW2M406DE | 9.42E+00 | 5.26E+02 | -1.51E+01 | 5.41E+02 | 3.89E-03 | 0.00E+00 | 1.74E+04 | 1.18E-03 | 6.96E-01 | 7.61E+00 | 1.05E+00 | 5.16E+03 | 1.50E-05 | 9.02E-05 | 1.07E+04 | 2.40E+01 | 1.42E+00 | 1.36E+00 | 1.05E+01 | 2.59E+02 | 1.66E+04 | 7.11E+02 | 4.07E-05 | 5.91E-05 | 2.60E+00 | 1.38E-01 | 3.71E+02 | 6.27E+02 | 1.73E+04 | 1.90E-01 | 1.73E+04 | 1.83E+04 | 9.97E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 4.49E+02 |
| HW2M406FB | 4.32E+00 | 2.93E+02 | -2.83E+01 | 3.21E+02 | 2.22E-03 | 0.00E+00 | 1.52E+04 | 9.20E-04 | 4.26E-01 | 4.63E+00 | 6.80E-01 | 2.03E+03 | 1.41E-05 | 3.38E-05 | 3.81E+03 | 1.43E+01 | 9.20E-01 | 9.29E-01 | 4.79E+00 | 1.63E+02 | 9.77E+03 | 4.89E+02 | 2.07E-05 | 2.78E-05 | 1.49E+00 | 8.53E-02 | 2.08E+02 | 5.90E+02 | 1.03E+04 | 1.40E-01 | 1.03E+04 | 1.11E+04 | 7.98E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 2.06E+02 |
| HW2M406FE | 4.34E+00 | 2.95E+02 | -2.82E+01 | 3.23E+02 | 2.50E-03 | 0.00E+00 | 1.55E+04 | 9.60E-04 | 4.28E-01 | 4.64E+00 | 6.82E-01 | 2.03E+03 | 1.41E-05 | 3.39E-05 | 3.82E+03 | 1.52E+01 | 9.23E-01 | 9.34E-01 | 4.82E+00 | 1.63E+02 | 9.80E+03 | 4.96E+02 | 2.09E-05 | 2.78E-05 | 1.49E+00 | 8.57E-02 | 2.09E+02 | 5.90E+02 | 1.03E+04 | 1.40E-01 | 1.03E+04 | 1.11E+04 | 8.00E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 2.07E+02 |
| HW2M408DB | 9.41E+00 | 5.25E+02 | -1.52E+01 | 5.40E+02 | 3.61E-03 | 0.00E+00 | 1.71E+04 | 1.14E-03 | 6.94E-01 | 7.59E+00 | 1.05E+00 | 5.16E+03 | 1.49E-05 | 9.01E-05 | 1.07E+04 | 2.31E+01 | 1.42E+00 | 1.36E+00 | 1.04E+01 | 2.58E+02 | 1.65E+04 | 7.04E+02 | 4.06E-05 | 5.90E-05 | 2.59E+00 | 1.37E-01 | 3.69E+02 | 6.27E+02 | 1.73E+04 | 1.90E-01 | 1.73E+04 | 1.82E+04 | 9.96E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 4.48E+02 |
| HW2M408DE | 9.42E+00 | 5.26E+02 | -1.51E+01 | 5.41E+02 | 3.89E-03 | 0.00E+00 | 1.74E+04 | 1.18E-03 | 6.96E-01 | 7.61E+00 | 1.05E+00 | 5.16E+03 | 1.50E-05 | 9.02E-05 | 1.07E+04 | 2.40E+01 | 1.42E+00 | 1.36E+00 | 1.05E+01 | 2.59E+02 | 1.66E+04 | 7.11E+02 | 4.07E-05 | 5.91E-05 | 2.60E+00 | 1.38E-01 | 3.71E+02 | 6.27E+02 | 1.73E+04 | 1.90E-01 | 1.73E+04 | 1.83E+04 | 9.97E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 4.49E+02 |
| HW2M408FB | 4.32E+00 | 2.93E+02 | -2.83E+01 | 3.21E+02 | 2.22E-03 | 0.00E+00 | 1.52E+04 | 9.20E-04 | 4.26E-01 | 4.63E+00 | 6.80E-01 | 2.03E+03 | 1.41E-05 | 3.38E-05 | 3.81E+03 | 1.43E+01 | 9.20E-01 | 9.29E-01 | 4.79E+00 | 1.63E+02 | 9.77E+03 | 4.89E+02 | 2.07E-05 | 2.78E-05 | 1.49E+00 | 8.53E-02 | 2.08E+02 | 5.90E+02 | 1.03E+04 | 1.40E-01 | 1.03E+04 | 1.11E+04 | 7.98E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 2.06E+02 |
| HW2M408FE | 4.34E+00 | 2.95E+02 | -2.82E+01 | 3.23E+02 | 2.50E-03 | 0.00E+00 | 1.55E+04 | 9.60E-04 | 4.28E-01 | 4.64E+00 | 6.82E-01 | 2.03E+03 | 1.41E-05 | 3.39E-05 | 3.82E+03 | 1.52E+01 | 9.23E-01 | 9.34E-01 | 4.82E+00 | 1.63E+02 | 9.80E+03 | 4.96E+02 | 2.09E-05 | 2.78E-05 | 1.49E+00 | 8.57E-02 | 2.09E+02 | 5.90E+02 | 1.03E+04 | 1.40E-01 | 1.03E+04 | 1.11E+04 | 8.00E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 2.07E+02 |
| HW2M410DB | 9.41E+00 | 5.25E+02 | -1.52E+01 | 5.40E+02 | 3.61E-03 | 0.00E+00 | 1.71E+04 | 1.14E-03 | 6.95E-01 | 7.59E+00 | 1.05E+00 | 5.16E+03 | 1.49E-05 | 9.01E-05 | 1.07E+04 | 2.31E+01 | 1.42E+00 | 1.36E+00 | 1.04E+01 | 2.58E+02 | 1.65E+04 | 7.04E+02 | 4.06E-05 | 5.90E-05 | 2.59E+00 | 1.37E-01 | 3.69E+02 | 6.27E+02 | 1.73E+04 | 1.90E-01 | 1.73E+04 | 1.82E+04 | 9.96E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 4.48E+02 |
| HW2M410DE | 9.43E+00 | 5.26E+02 | -1.51E+01 | 5.42E+02 | 3.89E-03 | 0.00E+00 | 1.74E+04 | 1.18E-03 | 6.96E-01 | 7.61E+00 | 1.05E+00 | 5.16E+03 | 1.50E-05 | 9.02E-05 | 1.07E+04 | 2.40E+01 | 1.42E+00 | 1.36E+00 | 1.05E+01 | 2.59E+02 | 1.66E+04 | 7.11E+02 | 4.07E-05 | 5.91E-05 | 2.60E+00 | 1.38E-01 | 3.71E+02 | 6.27E+02 | 1.73E+04 | 1.90E-01 | 1.73E+04 | 1.83E+04 | 9.97E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 4.49E+02 |
| HW2M410FB | 4.32E+00 | 2.93E+02 | -2.83E+01 | 3.21E+02 | 2.22E-03 | 0.00E+00 | 1.52E+04 | 9.20E-04 | 4.26E-01 | 4.63E+00 | 6.80E-01 | 2.03E+03 | 1.41E-05 | 3.38E-05 | 3.81E+03 | 1.43E+01 | 9.20E-01 | 9.29E-01 | 4.79E+00 | 1.63E+02 | 9.77E+03 | 4.89E+02 | 2.07E-05 | 2.78E-05 | 1.49E+00 | 8.53E-02 | 2.08E+02 | 5.90E+02 | 1.03E+04 | 1.40E-01 | 1.03E+04 | 1.11E+04 | 7.98E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 2.06E+02 |
| HW2M410FE | 4.34E+00 | 2.95E+02 | -2.82E+01 | 3.23E+02 | 2.50E-03 | 0.00E+00 | 1.55E+04 | 9.60E-04 | 4.28E-01 | 4.65E+00 | 6.82E-01 | 2.03E+03 | 1.41E-05 | 3.39E-05 | 3.82E+03 | 1.52E+01 | 9.23E-01 | 9.34E-01 | 4.82E+00 | 1.63E+02 | 9.80E+03 | 4.96E+02 | 2.09E-05 | 2.79E-05 | 1.49E+00 | 8.57E-02 | 2.09E+02 | 5.90E+02 | 1.03E+04 | 1.40E-01 | 1.03E+04 | 1.11E+04 | 8.00E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 2.07E+02 |
| HW2M412DB | 9.41E+00 | 5.25E+02 | -1.52E+01 | 5.40E+02 | 3.61E-03 | 0.00E+00 | 1.71E+04 | 1.14E-03 | 6.95E-01 | 7.59E+00 | 1.05E+00 | 5.16E+03 | 1.49E-05 | 9.01E-05 | 1.07E+04 | 2.31E+01 | 1.42E+00 | 1.36E+00 | 1.04E+01 | 2.58E+02 | 1.65E+04 | 7.04E+02 | 4.06E-05 | 5.90E-05 | 2.59E+00 | 1.37E-01 | 3.69E+02 | 6.27E+02 | 1.72E+04 | 1.90E-01 | 1.72E+04 | 1.82E+04 | 9.96E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 4.48E+02 |
| HW2M412DE | 9.43E+00 | 5.26E+02 | -1.51E+01 | 5.42E+02 | 3.89E-03 | 0.00E+00 | 1.74E+04 | 1.18E-03 | 6.96E-01 | 7.61E+00 | 1.05E+00 | 5.16E+03 | 1.50E-05 | 9.02E-05 | 1.07E+04 | 2.40E+01 | 1.42E+00 | 1.36E+00 | 1.05E+01 | 2.59E+02 | 1.66E+04 | 7.11E+02 | 4.07E-05 | 5.91E-05 | 2.60E+00 | 1.38E-01 | 3.71E+02 | 6.27E+02 | 1.73E+04 | 1.90E-01 | 1.73E+04 | 1.83E+04 | 9.97E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 4.49E+02 |
| HW2M412FB | 4.32E+00 | 2.93E+02 | -2.83E+01 | 3.21E+02 | 2.22E-03 | 0.00E+00 | 1.52E+04 | 9.20E-04 | 4.26E-01 | 4.63E+00 | 6.80E-01 | 2.03E+03 | 1.41E-05 | 3.38E-05 | 3.81E+03 | 1.43E+01 | 9.20E-01 | 9.29E-01 | 4.79E+00 | 1.63E+02 | 9.77E+03 | 4.89E+02 | 2.07E-05 | 2.78E-05 | 1.49E+00 | 8.53E-02 | 2.08E+02 | 5.90E+02 | 1.03E+04 | 1.40E-01 | 1.03E+04 | 1.11E+04 | 7.98E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 2.06E+02 |
| HW2M412FE | 4.34E+00 | 2.95E+02 | -2.82E+01 | 3.23E+02 | 2.50E-03 | 0.00E+00 | 1.55E+04 | 9.60E-04 | 4.28E-01 | 4.65E+00 | 6.82E-01 | 2.03E+03 | 1.41E-05 | 3.39E-05 | 3.82E+03 | 1.52E+01 | 9.23E-01 | 9.34E-01 | 4.82E+00 | 1.63E+02 | 9.80E+03 | 4.96E+02 | 2.09E-05 | 2.79E-05 | 1.49E+00 | 8.57E-02 | 2.09E+02 | 5.90E+02 | 1.03E+04 | 1.40E-01 | 1.03E+04 | 1.11E+04 | 8.00E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 2.07E+02 |
| HW2M416DB | 9.41E+00 | 5.25E+02 | -1.52E+01 | 5.40E+02 | 3.61E-03 | 0.00E+00 | 1.71E+04 | 1.14E-03 | 6.95E-01 | 7.59E+00 | 1.05E+00 | 5.16E+03 | 1.49E-05 | 9.01E-05 | 1.07E+04 | 2.31E+01 | 1.42E+00 | 1.36E+00 | 1.04E+01 | 2.58E+02 | 1.65E+04 | 7.04E+02 | 4.06E-05 | 5.90E-05 | 2.59E+00 | 1.37E-01 | 3.69E+02 | 6.27E+02 | 1.73E+04 | 1.90E-01 | 1.73E+04 | 1.82E+04 | 9.96E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 4.48E+02 |
| HW2M416DE | 9.43E+00 | 5.26E+02 | -1.51E+01 | 5.42E+02 | 3.89E-03 | 0.00E+00 | 1.74E+04 | 1.18E-03 | 6.96E-01 | 7.61E+00 | 1.05E+00 | 5.16E+03 | 1.50E-05 | 9.02E-05 | 1.07E+04 | 2.40E+01 | 1.42E+00 | 1.36E+00 | 1.05E+01 | 2.59E+02 | 1.66E+04 | 7.11E+02 | 4.07E-05 | 5.91E-05 | 2.60E+00 | 1.38E-01 | 3.71E+02 | 6.27E+02 | 1.73E+04 | 1.90E-01 | 1.73E+04 | 1.83E+04 | 9.97E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 4.49E+02 |
| HW2M416FB | 4.32E+00 | 2.93E+02 | -2.83E+01 | 3.21E+02 | 2.22E-03 | 0.00E+00 | 1.52E+04 | 9.20E-04 | 4.26E-01 | 4.63E+00 | 6.80E-01 | 2.03E+03 | 1.41E-05 | 3.38E-05 | 3.81E+03 | 1.43E+01 | 9.20E-01 | 9.29E-01 | 4.79E+00 | 1.63E+02 | 9.77E+03 | 4.89E+02 | 2.07E-05 | 2.78E-05 | 1.49E+00 | 8.53E-02 | 2.08E+02 | 5.90E+02 | 1.03E+04 | 1.40E-01 | 1.03E+04 | 1.11E+04 | 7.98E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 2.06E+02 |
| HW2M416FE | 4.34E+00 | 2.95E+02 | -2.82E+01 | 3.23E+02 | 2.50E-03 | 0.00E+00 | 1.55E+04 | 9.60E-04 | 4.28E-01 | 4.65E+00 | 6.82E-01 | 2.03E+03 | 1.41E-05 | 3.39E-05 | 3.82E+03 | 1.52E+01 | 9.23E-01 | 9.34E-01 | 4.82E+00 | 1.63E+02 | 9.80E+03 | 4.96E+02 | 2.09E-05 | 2.79E-05 | 1.49E+00 | 8.57E-02 | 2.09E+02 | 5.90E+02 | 1.03E+04 | 1.40E-01 | 1.03E+04 | 1.11E+04 | 8.00E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 2.07E+02 |
| HW2M420DB | 9.41E+00 | 5.25E+02 | -1.52E+01 | 5.40E+02 | 3.61E-03 | 0.00E+00 | 1.71E+04 | 1.14E-03 | 6.95E-01 | 7.59E+00 | 1.05E+00 | 5.16E+03 | 1.49E-05 | 9.01E-05 | 1.07E+04 | 2.31E+01 | 1.42E+00 | 1.36E+00 | 1.04E+01 | 2.58E+02 | 1.65E+04 | 7.04E+02 | 4.06E-05 | 5.90E-05 | 2.59E+00 | 1.37E-01 | 3.69E+02 | 6.27E+02 | 1.73E+04 | 1.90E-01 | 1.73E+04 | 1.82E+04 | 9.96E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 4.48E+02 |
| HW2M420DE | 9.43E+00 | 5.26E+02 | -1.51E+01 | 5.42E+02 | 3.89E-03 | 0.00E+00 | 1.74E+04 | 1.18E-03 | 6.96E-01 | 7.61E+00 | 1.05E+00 | 5.16E+03 | 1.50E-05 | 9.02E-05 | 1.07E+04 | 2.40E+01 | 1.42E+00 | 1.36E+00 | 1.05E+01 | 2.59E+02 | 1.66E+04 | 7.11E+02 | 4.07E-05 | 5.91E-05 | 2.60E+00 | 1.38E-01 | 3.71E+02 | 6.27E+02 | 1.73E+04 | 1.90E-01 | 1.73E+04 | 1.83E+04 | 9.97E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 4.49E+02 |
| HW2M420FB | 4.32E+00 | 2.93E+02 | -2.83E+01 | 3.21E+02 | 2.22E-03 | 0.00E+00 | 1.52E+04 | 9.20E-04 | 4.26E-01 | 4.63E+00 | 6.80E-01 | 2.03E+03 | 1.41E-05 | 3.38E-05 | 3.81E+03 | 1.43E+01 | 9.20E-01 | 9.29E-01 | 4.79E+00 | 1.63E+02 | 9.77E+03 | 4.89E+02 | 2.07E-05 | 2.78E-05 | 1.49E+00 | 8.53E-02 | 2.08E+02 | 5.90E+02 | 1.03E+04 | 1.40E-01 | 1.03E+04 | 1.11E+04 | 7.98E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 2.06E+02 |
| HW2M420FE | 4.34E+00 | 2.95E+02 | -2.82E+01 | 3.23E+02 | 2.50E-03 | 0.00E+00 | 1.55E+04 | 9.60E-04 | 4.28E-01 | 4.65E+00 | 6.82E-01 | 2.03E+03 | 1.41E-05 | 3.39E-05 | 3.82E+03 | 1.52E+01 | 9.23E-01 | 9.34E-01 | 4.82E+00 | 1.63E+02 | 9.80E+03 | 4.96E+02 | 2.09E-05 | 2.79E-05 | 1.49E+00 | 8.57E-02 | 2.09E+02 | 5.90E+02 | 1.03E+04 | 1.40E-01 | 1.03E+04 | 1.11E+04 | 8.00E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 2.07E+02 |
| HW2M425DB | 9.41E+00 | 5.25E+02 | -1.52E+01 | 5.40E+02 | 3.61E-03 | 0.00E+00 | 1.71E+04 | 1.14E-03 | 6.95E-01 | 7.59E+00 | 1.05E+00 | 5.16E+03 | 1.49E-05 | 9.01E-05 | 1.07E+04 | 2.31E+01 | 1.42E+00 | 1.36E+00 | 1.04E+01 | 2.58E+02 | 1.65E+04 | 7.04E+02 | 4.06E-05 | 5.90E-05 | 2.59E+00 | 1.37E-01 | 3.69E+02 | 6.27E+02 | 1.73E+04 | 1.90E-01 | 1.73E+04 | 1.82E+04 | 9.96E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 4.48E+02 |
| HW2M425DE | 9.43E+00 | 5.26E+02 | -1.51E+01 | 5.42E+02 | 3.89E-03 | 0.00E+00 | 1.74E+04 | 1.18E-03 | 6.96E-01 | 7.61E+00 | 1.05E+00 | 5.16E+03 | 1.50E-05 | 9.02E-05 | 1.07E+04 | 2.40E+01 | 1.42E+00 | 1.36E+00 | 1.05E+01 | 2.59E+02 | 1.66E+04 | 7.11E+02 | 4.07E-05 | 5.91E-05 | 2.60E+00 | 1.38E-01 | 3.71E+02 | 6.27E+02 | 1.73E+04 | 1.90E-01 | 1.73E+04 | 1.83E+04 | 9.97E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 4.49E+02 |
| HW2M425FB | 4.32E+00 | 2.93E+02 | -2.83E+01 | 3.21E+02 | 2.22E-03 | 0.00E+00 | 1.52E+04 | 9.20E-04 | 4.26E-01 | 4.63E+00 | 6.80E-01 | 2.03E+03 | 1.41E-05 | 3.38E-05 | 3.81E+03 | 1.43E+01 | 9.20E-01 | 9.29E-01 | 4.79E+00 | 1.63E+02 | 9.77E+03 | 4.89E+02 | 2.07E-05 | 2.78E-05 | 1.49E+00 | 8.53E-02 | 2.08E+02 | 5.90E+02 | 1.03E+04 | 1.40E-01 | 1.03E+04 | 1.11E+04 | 7.98E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 2.06E+02 |
| HW2M425FE | 4.34E+00 | 2.95E+02 | -2.82E+01 | 3.23E+02 | 2.50E-03 | 0.00E+00 | 1.55E+04 | 9.60E-04 | 4.28E-01 | 4.65E+00 | 6.82E-01 | 2.03E+03 | 1.41E-05 | 3.39E-05 | 3.82E+03 | 1.52E+01 | 9.23E-01 | 9.34E-01 | 4.82E+00 | 1.63E+02 | 9.80E+03 | 4.96E+02 | 2.09E-05 | 2.79E-05 | 1.49E+00 | 8.57E-02 | 2.09E+02 | 5.90E+02 | 1.03E+04 | 1.40E-01 | 1.03E+04 | 1.11E+04 | 8.00E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 2.07E+02 |
| HW2S306DB | 7.33E+00 | 4.27E+02 | -2.04E+01 | 4.47E+02 | 3.21E-03 | 0.00E+00 | 1.45E+04 | 9.51E-04 | 5.77E-01 | 6.30E+00 | 8.98E-01 | 3.88E+03 | 1.15E-05 | 6.82E-05 | 8.03E+03 | 1.95E+01 | 1.21E+00 | 1.17E+00 | 8.13E+00 | 2.09E+02 | 1.42E+04 | 5.57E+02 | 3.15E-05 | 4.59E-05 | 2.12E+00 | 1.10E-01 | 2.91E+02 | 6.12E+02 | 1.48E+04 | 1.43E-01 | 1.48E+04 | 1.57E+04 | 9.03E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 3.49E+02 |
| HW2S306DE | 7.34E+00 | 4.28E+02 | -2.04E+01 | 4.49E+02 | 3.49E-03 | 0.00E+00 | 1.47E+04 | 9.74E-04 | 5.78E-01 | 6.32E+00 | 8.99E-01 | 3.89E+03 | 1.15E-05 | 6.82E-05 | 8.04E+03 | 2.03E+01 | 1.22E+00 | 1.17E+00 | 8.16E+00 | 2.10E+02 | 1.42E+04 | 5.65E+02 | 3.16E-05 | 4.60E-05 | 2.13E+00 | 1.10E-01 | 2.93E+02 | 6.12E+02 | 1.48E+04 | 1.43E-01 | 1.48E+04 | 1.57E+04 | 9.05E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 3.50E+02 |
| HW2S306FB | 3.49E+00 | 2.37E+02 | -3.07E+01 | 2.68E+02 | 1.81E-03 | 0.00E+00 | 1.29E+04 | 7.75E-04 | 3.61E-01 | 3.92E+00 | 5.99E-01 | 1.58E+03 | 1.08E-05 | 2.65E-05 | 2.97E+03 | 1.17E+01 | 8.10E-01 | 8.19E-01 | 3.87E+00 | 1.32E+02 | 8.27E+03 | 3.88E+02 | 1.67E-05 | 2.24E-05 | 1.25E+00 | 6.82E-02 | 1.70E+02 | 5.82E+02 | 8.66E+03 | 1.06E-01 | 8.66E+03 | 9.41E+03 | 7.52E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 1.66E+02 |
| HW2S306FE | 3.51E+00 | 2.39E+02 | -3.07E+01 | 2.69E+02 | 2.09E-03 | 0.00E+00 | 1.31E+04 | 7.99E-04 | 3.62E-01 | 3.93E+00 | 6.00E-01 | 1.58E+03 | 1.08E-05 | 2.65E-05 | 2.98E+03 | 1.25E+01 | 8.13E-01 | 8.21E-01 | 3.90E+00 | 1.33E+02 | 8.30E+03 | 3.96E+02 | 1.68E-05 | 2.25E-05 | 1.25E+00 | 6.86E-02 | 1.72E+02 | 5.82E+02 | 8.69E+03 | 1.06E-01 | 8.69E+03 | 9.45E+03 | 7.54E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 1.67E+02 |
| HW2S308DB | 7.33E+00 | 4.27E+02 | -2.04E+01 | 4.47E+02 | 3.21E-03 | 0.00E+00 | 1.45E+04 | 9.51E-04 | 5.77E-01 | 6.30E+00 | 8.98E-01 | 3.88E+03 | 1.15E-05 | 6.82E-05 | 8.03E+03 | 1.95E+01 | 1.21E+00 | 1.17E+00 | 8.13E+00 | 2.09E+02 | 1.42E+04 | 5.57E+02 | 3.15E-05 | 4.59E-05 | 2.12E+00 | 1.10E-01 | 2.91E+02 | 6.12E+02 | 1.48E+04 | 1.43E-01 | 1.48E+04 | 1.57E+04 | 9.03E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 3.49E+02 |
| HW2S308DE | 7.34E+00 | 4.28E+02 | -2.04E+01 | 4.49E+02 | 3.49E-03 | 0.00E+00 | 1.47E+04 | 9.74E-04 | 5.78E-01 | 6.32E+00 | 8.99E-01 | 3.89E+03 | 1.15E-05 | 6.82E-05 | 8.04E+03 | 2.03E+01 | 1.22E+00 | 1.17E+00 | 8.16E+00 | 2.10E+02 | 1.42E+04 | 5.65E+02 | 3.16E-05 | 4.60E-05 | 2.13E+00 | 1.10E-01 | 2.93E+02 | 6.12E+02 | 1.48E+04 | 1.43E-01 | 1.48E+04 | 1.57E+04 | 9.05E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 3.50E+02 |
| HW2S308FB | 3.49E+00 | 2.37E+02 | -3.07E+01 | 2.68E+02 | 1.81E-03 | 0.00E+00 | 1.29E+04 | 7.75E-04 | 3.61E-01 | 3.92E+00 | 5.99E-01 | 1.58E+03 | 1.08E-05 | 2.65E-05 | 2.97E+03 | 1.17E+01 | 8.10E-01 | 8.19E-01 | 3.87E+00 | 1.32E+02 | 8.27E+03 | 3.88E+02 | 1.67E-05 | 2.24E-05 | 1.25E+00 | 6.82E-02 | 1.70E+02 | 5.82E+02 | 8.66E+03 | 1.06E-01 | 8.66E+03 | 9.41E+03 | 7.52E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 1.66E+02 |
| HW2S308FE | 3.51E+00 | 2.39E+02 | -3.07E+01 | 2.69E+02 | 2.09E-03 | 0.00E+00 | 1.31E+04 | 7.99E-04 | 3.62E-01 | 3.93E+00 | 6.00E-01 | 1.58E+03 | 1.08E-05 | 2.65E-05 | 2.98E+03 | 1.25E+01 | 8.13E-01 | 8.21E-01 | 3.90E+00 | 1.33E+02 | 8.30E+03 | 3.96E+02 | 1.68E-05 | 2.25E-05 | 1.25E+00 | 6.86E-02 | 1.72E+02 | 5.82E+02 | 8.69E+03 | 1.06E-01 | 8.69E+03 | 9.45E+03 | 7.54E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 1.67E+02 |
| HW2S310DB | 7.33E+00 | 4.27E+02 | -2.04E+01 | 4.47E+02 | 3.21E-03 | 0.00E+00 | 1.45E+04 | 9.51E-04 | 5.77E-01 | 6.30E+00 | 8.98E-01 | 3.88E+03 | 1.15E-05 | 6.82E-05 | 8.03E+03 | 1.95E+01 | 1.21E+00 | 1.17E+00 | 8.13E+00 | 2.09E+02 | 1.42E+04 | 5.57E+02 | 3.15E-05 | 4.59E-05 | 2.12E+00 | 1.10E-01 | 2.91E+02 | 6.12E+02 | 1.48E+04 | 1.43E-01 | 1.48E+04 | 1.57E+04 | 9.03E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 3.49E+02 |
| HW2S310DE | 7.34E+00 | 4.28E+02 | -2.04E+01 | 4.49E+02 | 3.49E-03 | 0.00E+00 | 1.47E+04 | 9.74E-04 | 5.79E-01 | 6.32E+00 | 8.99E-01 | 3.89E+03 | 1.15E-05 | 6.82E-05 | 8.04E+03 | 2.03E+01 | 1.22E+00 | 1.17E+00 | 8.16E+00 | 2.10E+02 | 1.42E+04 | 5.65E+02 | 3.16E-05 | 4.60E-05 | 2.13E+00 | 1.10E-01 | 2.93E+02 | 6.12E+02 | 1.48E+04 | 1.43E-01 | 1.48E+04 | 1.57E+04 | 9.05E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 3.50E+02 |
| HW2S310FB | 3.49E+00 | 2.37E+02 | -3.07E+01 | 2.68E+02 | 1.81E-03 | 0.00E+00 | 1.29E+04 | 7.75E-04 | 3.61E-01 | 3.92E+00 | 5.99E-01 | 1.58E+03 | 1.08E-05 | 2.65E-05 | 2.97E+03 | 1.17E+01 | 8.10E-01 | 8.19E-01 | 3.87E+00 | 1.32E+02 | 8.27E+03 | 3.88E+02 | 1.67E-05 | 2.24E-05 | 1.25E+00 | 6.82E-02 | 1.70E+02 | 5.82E+02 | 8.66E+03 | 1.06E-01 | 8.66E+03 | 9.41E+03 | 7.52E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 1.66E+02 |
| HW2S310FE | 3.51E+00 | 2.39E+02 | -3.07E+01 | 2.69E+02 | 2.09E-03 | 0.00E+00 | 1.31E+04 | 7.99E-04 | 3.63E-01 | 3.94E+00 | 6.00E-01 | 1.58E+03 | 1.08E-05 | 2.65E-05 | 2.98E+03 | 1.25E+01 | 8.13E-01 | 8.21E-01 | 3.90E+00 | 1.33E+02 | 8.30E+03 | 3.96E+02 | 1.68E-05 | 2.25E-05 | 1.25E+00 | 6.86E-02 | 1.72E+02 | 5.82E+02 | 8.69E+03 | 1.06E-01 | 8.69E+03 | 9.45E+03 | 7.54E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 1.67E+02 |
| HW2S312DB | 7.33E+00 | 4.26E+02 | -2.04E+01 | 4.47E+02 | 3.20E-03 | 0.00E+00 | 1.45E+04 | 9.36E-04 | 5.77E-01 | 6.29E+00 | 8.97E-01 | 3.88E+03 | 1.15E-05 | 6.82E-05 | 8.02E+03 | 1.95E+01 | 1.21E+00 | 1.17E+00 | 8.13E+00 | 2.09E+02 | 1.41E+04 | 5.57E+02 | 3.15E-05 | 4.59E-05 | 2.12E+00 | 1.10E-01 | 2.85E+02 | 6.12E+02 | 1.47E+04 | 1.43E-01 | 1.47E+04 | 1.56E+04 | 8.96E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 3.49E+02 |
| HW2S312DE | 7.34E+00 | 4.28E+02 | -2.04E+01 | 4.49E+02 | 3.49E-03 | 0.00E+00 | 1.47E+04 | 9.74E-04 | 5.79E-01 | 6.32E+00 | 8.99E-01 | 3.89E+03 | 1.15E-05 | 6.82E-05 | 8.04E+03 | 2.03E+01 | 1.22E+00 | 1.17E+00 | 8.16E+00 | 2.10E+02 | 1.42E+04 | 5.65E+02 | 3.16E-05 | 4.60E-05 | 2.13E+00 | 1.10E-01 | 2.93E+02 | 6.12E+02 | 1.48E+04 | 1.43E-01 | 1.48E+04 | 1.57E+04 | 9.05E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 3.50E+02 |
| HW2S312FB | 3.49E+00 | 2.37E+02 | -3.07E+01 | 2.68E+02 | 1.81E-03 | 0.00E+00 | 1.29E+04 | 7.75E-04 | 3.61E-01 | 3.92E+00 | 5.99E-01 | 1.58E+03 | 1.08E-05 | 2.65E-05 | 2.97E+03 | 1.17E+01 | 8.10E-01 | 8.19E-01 | 3.87E+00 | 1.32E+02 | 8.27E+03 | 3.88E+02 | 1.67E-05 | 2.24E-05 | 1.25E+00 | 6.82E-02 | 1.70E+02 | 5.82E+02 | 8.66E+03 | 1.06E-01 | 8.66E+03 | 9.41E+03 | 7.52E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 1.66E+02 |
| HW2S312FE | 3.51E+00 | 2.39E+02 | -3.07E+01 | 2.69E+02 | 2.09E-03 | 0.00E+00 | 1.31E+04 | 7.99E-04 | 3.63E-01 | 3.94E+00 | 6.00E-01 | 1.58E+03 | 1.08E-05 | 2.65E-05 | 2.98E+03 | 1.25E+01 | 8.13E-01 | 8.21E-01 | 3.90E+00 | 1.33E+02 | 8.30E+03 | 3.96E+02 | 1.68E-05 | 2.25E-05 | 1.25E+00 | 6.86E-02 | 1.72E+02 | 5.82E+02 | 8.69E+03 | 1.06E-01 | 8.69E+03 | 9.45E+03 | 7.54E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 1.67E+02 |
| HW2S316DB | 7.33E+00 | 4.27E+02 | -2.04E+01 | 4.47E+02 | 3.21E-03 | 0.00E+00 | 1.45E+04 | 9.51E-04 | 5.77E-01 | 6.30E+00 | 8.98E-01 | 3.88E+03 | 1.15E-05 | 6.82E-05 | 8.03E+03 | 1.95E+01 | 1.21E+00 | 1.17E+00 | 8.13E+00 | 2.09E+02 | 1.42E+04 | 5.57E+02 | 3.15E-05 | 4.59E-05 | 2.12E+00 | 1.10E-01 | 2.91E+02 | 6.12E+02 | 1.48E+04 | 1.43E-01 | 1.48E+04 | 1.57E+04 | 9.03E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 3.49E+02 |
| HW2S316DE | 7.34E+00 | 4.28E+02 | -2.04E+01 | 4.49E+02 | 3.49E-03 | 0.00E+00 | 1.47E+04 | 9.74E-04 | 5.79E-01 | 6.32E+00 | 8.99E-01 | 3.89E+03 | 1.15E-05 | 6.82E-05 | 8.04E+03 | 2.03E+01 | 1.22E+00 | 1.17E+00 | 8.16E+00 | 2.10E+02 | 1.42E+04 | 5.65E+02 | 3.16E-05 | 4.60E-05 | 2.13E+00 | 1.10E-01 | 2.93E+02 | 6.12E+02 | 1.48E+04 | 1.43E-01 | 1.48E+04 | 1.57E+04 | 9.05E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 3.50E+02 |
| HW2S316FB | 3.49E+00 | 2.37E+02 | -3.07E+01 | 2.68E+02 | 1.81E-03 | 0.00E+00 | 1.29E+04 | 7.75E-04 | 3.61E-01 | 3.92E+00 | 5.99E-01 | 1.58E+03 | 1.08E-05 | 2.65E-05 | 2.97E+03 | 1.17E+01 | 8.10E-01 | 8.19E-01 | 3.87E+00 | 1.32E+02 | 8.27E+03 | 3.88E+02 | 1.67E-05 | 2.24E-05 | 1.25E+00 | 6.82E-02 | 1.70E+02 | 5.82E+02 | 8.66E+03 | 1.06E-01 | 8.66E+03 | 9.41E+03 | 7.52E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 1.66E+02 |
| HW2S316FE | 3.51E+00 | 2.39E+02 | -3.07E+01 | 2.69E+02 | 2.09E-03 | 0.00E+00 | 1.31E+04 | 7.99E-04 | 3.63E-01 | 3.94E+00 | 6.00E-01 | 1.58E+03 | 1.08E-05 | 2.65E-05 | 2.98E+03 | 1.25E+01 | 8.13E-01 | 8.21E-01 | 3.90E+00 | 1.33E+02 | 8.30E+03 | 3.96E+02 | 1.68E-05 | 2.25E-05 | 1.25E+00 | 6.86E-02 | 1.72E+02 | 5.82E+02 | 8.69E+03 | 1.06E-01 | 8.69E+03 | 9.45E+03 | 7.54E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 1.67E+02 |
| HW2S320DB | 7.33E+00 | 4.27E+02 | -2.04E+01 | 4.47E+02 | 3.21E-03 | 0.00E+00 | 1.45E+04 | 9.51E-04 | 5.77E-01 | 6.30E+00 | 8.98E-01 | 3.88E+03 | 1.15E-05 | 6.82E-05 | 8.03E+03 | 1.95E+01 | 1.21E+00 | 1.17E+00 | 8.13E+00 | 2.09E+02 | 1.42E+04 | 5.57E+02 | 3.15E-05 | 4.59E-05 | 2.12E+00 | 1.10E-01 | 2.91E+02 | 6.12E+02 | 1.48E+04 | 1.43E-01 | 1.48E+04 | 1.57E+04 | 9.03E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 3.49E+02 |
| HW2S320DE | 7.34E+00 | 4.28E+02 | -2.04E+01 | 4.49E+02 | 3.49E-03 | 0.00E+00 | 1.47E+04 | 9.74E-04 | 5.79E-01 | 6.32E+00 | 8.99E-01 | 3.89E+03 | 1.15E-05 | 6.82E-05 | 8.04E+03 | 2.03E+01 | 1.22E+00 | 1.17E+00 | 8.16E+00 | 2.10E+02 | 1.42E+04 | 5.65E+02 | 3.16E-05 | 4.60E-05 | 2.13E+00 | 1.10E-01 | 2.93E+02 | 6.12E+02 | 1.48E+04 | 1.43E-01 | 1.48E+04 | 1.57E+04 | 9.05E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 3.50E+02 |
| HW2S320FB | 3.49E+00 | 2.37E+02 | -3.07E+01 | 2.68E+02 | 1.81E-03 | 0.00E+00 | 1.29E+04 | 7.75E-04 | 3.61E-01 | 3.92E+00 | 5.99E-01 | 1.58E+03 | 1.08E-05 | 2.65E-05 | 2.97E+03 | 1.17E+01 | 8.10E-01 | 8.19E-01 | 3.87E+00 | 1.32E+02 | 8.27E+03 | 3.88E+02 | 1.67E-05 | 2.24E-05 | 1.25E+00 | 6.82E-02 | 1.70E+02 | 5.82E+02 | 8.66E+03 | 1.06E-01 | 8.66E+03 | 9.41E+03 | 7.52E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 1.66E+02 |
| HW2S320FE | 3.51E+00 | 2.39E+02 | -3.07E+01 | 2.69E+02 | 2.09E-03 | 0.00E+00 | 1.31E+04 | 7.99E-04 | 3.63E-01 | 3.94E+00 | 6.00E-01 | 1.58E+03 | 1.08E-05 | 2.65E-05 | 2.98E+03 | 1.25E+01 | 8.13E-01 | 8.21E-01 | 3.90E+00 | 1.33E+02 | 8.30E+03 | 3.96E+02 | 1.68E-05 | 2.25E-05 | 1.25E+00 | 6.86E-02 | 1.72E+02 | 5.82E+02 | 8.69E+03 | 1.06E-01 | 8.69E+03 | 9.45E+03 | 7.54E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 1.67E+02 |
| HW2S325DB | 7.33E+00 | 4.27E+02 | -2.04E+01 | 4.47E+02 | 3.21E-03 | 0.00E+00 | 1.45E+04 | 9.51E-04 | 5.77E-01 | 6.30E+00 | 8.98E-01 | 3.88E+03 | 1.15E-05 | 6.82E-05 | 8.03E+03 | 1.95E+01 | 1.21E+00 | 1.17E+00 | 8.13E+00 | 2.09E+02 | 1.42E+04 | 5.57E+02 | 3.15E-05 | 4.59E-05 | 2.12E+00 | 1.10E-01 | 2.91E+02 | 6.12E+02 | 1.48E+04 | 1.43E-01 | 1.48E+04 | 1.57E+04 | 9.03E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 3.49E+02 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW2S325DE | 7.34E+00 | 4.28E+02 | -2.04E+01 | 4.49E+02 | 3.49E-03 | 0.00E+00 | 1.47E+04 | 9.74E-04 | 5.79E-01 | 6.32E+00 | 8.99E-01 | 3.89E+03 | 1.15E-05 | 6.82E-05 | 8.04E+03 | 2.03E+01 | 1.22E+00 | 1.17E+00 | 8.16E+00 | 2.10E+02 | 1.42E+04 | 5.65E+02 | 3.16E-05 | 4.60E-05 | 2.13E+00 | 1.10E-01 | 2.93E+02 | 6.12E+02 | 1.48E+04 | 1.43E-01 | 1.48E+04 | 1.57E+04 | 9.05E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 3.50E+02 |
| HW2S325FB | 3.49E+00 | 2.37E+02 | -3.07E+01 | 2.68E+02 | 1.81E-03 | 0.00E+00 | 1.29E+04 | 7.75E-04 | 3.61E-01 | 3.92E+00 | 5.99E-01 | 1.58E+03 | 1.08E-05 | 2.65E-05 | 2.97E+03 | 1.17E+01 | 8.10E-01 | 8.19E-01 | 3.87E+00 | 1.32E+02 | 8.27E+03 | 3.88E+02 | 1.67E-05 | 2.24E-05 | 1.25E+00 | 6.82E-02 | 1.70E+02 | 5.82E+02 | 8.66E+03 | 1.06E-01 | 8.66E+03 | 9.41E+03 | 7.52E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 1.66E+02 |
| HW2S325FE | 3.51E+00 | 2.39E+02 | -3.07E+01 | 2.69E+02 | 2.09E-03 | 0.00E+00 | 1.31E+04 | 7.99E-04 | 3.63E-01 | 3.94E+00 | 6.00E-01 | 1.58E+03 | 1.08E-05 | 2.65E-05 | 2.98E+03 | 1.25E+01 | 8.13E-01 | 8.21E-01 | 3.90E+00 | 1.33E+02 | 8.30E+03 | 3.96E+02 | 1.68E-05 | 2.25E-05 | 1.25E+00 | 6.86E-02 | 1.72E+02 | 5.82E+02 | 8.69E+03 | 1.06E-01 | 8.69E+03 | 9.45E+03 | 7.54E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 1.67E+02 |
| HW2S406DB | 9.41E+00 | 5.25E+02 | -1.52E+01 | 5.40E+02 | 3.61E-03 | 0.00E+00 | 1.71E+04 | 1.14E-03 | 6.94E-01 | 7.59E+00 | 1.05E+00 | 5.16E+03 | 1.49E-05 | 9.01E-05 | 1.07E+04 | 2.31E+01 | 1.42E+00 | 1.36E+00 | 1.04E+01 | 2.58E+02 | 1.65E+04 | 7.04E+02 | 4.06E-05 | 5.90E-05 | 2.59E+00 | 1.37E-01 | 3.69E+02 | 6.27E+02 | 1.73E+04 | 1.90E-01 | 1.73E+04 | 1.82E+04 | 9.96E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 4.48E+02 |
| HW2S406DE | 9.42E+00 | 5.26E+02 | -1.51E+01 | 5.41E+02 | 3.89E-03 | 0.00E+00 | 1.74E+04 | 1.18E-03 | 6.96E-01 | 7.61E+00 | 1.05E+00 | 5.16E+03 | 1.50E-05 | 9.02E-05 | 1.07E+04 | 2.40E+01 | 1.42E+00 | 1.36E+00 | 1.05E+01 | 2.59E+02 | 1.66E+04 | 7.11E+02 | 4.07E-05 | 5.91E-05 | 2.60E+00 | 1.38E-01 | 3.71E+02 | 6.27E+02 | 1.73E+04 | 1.90E-01 | 1.73E+04 | 1.83E+04 | 9.97E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 4.49E+02 |
| HW2S406FB | 4.32E+00 | 2.93E+02 | -2.83E+01 | 3.21E+02 | 2.22E-03 | 0.00E+00 | 1.52E+04 | 9.20E-04 | 4.26E-01 | 4.63E+00 | 6.80E-01 | 2.03E+03 | 1.41E-05 | 3.38E-05 | 3.81E+03 | 1.43E+01 | 9.20E-01 | 9.29E-01 | 4.79E+00 | 1.63E+02 | 9.77E+03 | 4.89E+02 | 2.07E-05 | 2.78E-05 | 1.49E+00 | 8.53E-02 | 2.08E+02 | 5.90E+02 | 1.03E+04 | 1.40E-01 | 1.03E+04 | 1.11E+04 | 7.98E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 2.06E+02 |
| HW2S406FE | 4.34E+00 | 2.95E+02 | -2.82E+01 | 3.23E+02 | 2.50E-03 | 0.00E+00 | 1.55E+04 | 9.60E-04 | 4.28E-01 | 4.64E+00 | 6.82E-01 | 2.03E+03 | 1.41E-05 | 3.39E-05 | 3.82E+03 | 1.52E+01 | 9.23E-01 | 9.34E-01 | 4.82E+00 | 1.63E+02 | 9.80E+03 | 4.96E+02 | 2.09E-05 | 2.78E-05 | 1.49E+00 | 8.57E-02 | 2.09E+02 | 5.90E+02 | 1.03E+04 | 1.40E-01 | 1.03E+04 | 1.11E+04 | 8.00E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 2.07E+02 |
| HW2S408DB | 9.41E+00 | 5.25E+02 | -1.52E+01 | 5.40E+02 | 3.61E-03 | 0.00E+00 | 1.71E+04 | 1.14E-03 | 6.94E-01 | 7.59E+00 | 1.05E+00 | 5.16E+03 | 1.49E-05 | 9.01E-05 | 1.07E+04 | 2.31E+01 | 1.42E+00 | 1.36E+00 | 1.04E+01 | 2.58E+02 | 1.65E+04 | 7.04E+02 | 4.06E-05 | 5.90E-05 | 2.59E+00 | 1.37E-01 | 3.69E+02 | 6.27E+02 | 1.73E+04 | 1.90E-01 | 1.73E+04 | 1.82E+04 | 9.96E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 4.48E+02 |
| HW2S408DE | 9.42E+00 | 5.26E+02 | -1.51E+01 | 5.41E+02 | 3.89E-03 | 0.00E+00 | 1.74E+04 | 1.18E-03 | 6.96E-01 | 7.61E+00 | 1.05E+00 | 5.16E+03 | 1.50E-05 | 9.02E-05 | 1.07E+04 | 2.40E+01 | 1.42E+00 | 1.36E+00 | 1.05E+01 | 2.59E+02 | 1.66E+04 | 7.11E+02 | 4.07E-05 | 5.91E-05 | 2.60E+00 | 1.38E-01 | 3.71E+02 | 6.27E+02 | 1.73E+04 | 1.90E-01 | 1.73E+04 | 1.83E+04 | 9.97E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 4.49E+02 |
| HW2S408FB | 4.32E+00 | 2.93E+02 | -2.83E+01 | 3.21E+02 | 2.22E-03 | 0.00E+00 | 1.52E+04 | 9.20E-04 | 4.26E-01 | 4.63E+00 | 6.80E-01 | 2.03E+03 | 1.41E-05 | 3.38E-05 | 3.81E+03 | 1.43E+01 | 9.20E-01 | 9.29E-01 | 4.79E+00 | 1.63E+02 | 9.77E+03 | 4.89E+02 | 2.07E-05 | 2.78E-05 | 1.49E+00 | 8.53E-02 | 2.08E+02 | 5.90E+02 | 1.03E+04 | 1.40E-01 | 1.03E+04 | 1.11E+04 | 7.98E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 2.06E+02 |
| HW2S408FE | 4.34E+00 | 2.95E+02 | -2.82E+01 | 3.23E+02 | 2.50E-03 | 0.00E+00 | 1.55E+04 | 9.60E-04 | 4.28E-01 | 4.64E+00 | 6.82E-01 | 2.03E+03 | 1.41E-05 | 3.39E-05 | 3.82E+03 | 1.52E+01 | 9.23E-01 | 9.34E-01 | 4.82E+00 | 1.63E+02 | 9.80E+03 | 4.96E+02 | 2.09E-05 | 2.78E-05 | 1.49E+00 | 8.57E-02 | 2.09E+02 | 5.90E+02 | 1.03E+04 | 1.40E-01 | 1.03E+04 | 1.11E+04 | 8.00E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 2.07E+02 |
| HW2S410DB | 9.41E+00 | 5.25E+02 | -1.52E+01 | 5.40E+02 | 3.61E-03 | 0.00E+00 | 1.71E+04 | 1.14E-03 | 6.95E-01 | 7.59E+00 | 1.05E+00 | 5.16E+03 | 1.49E-05 | 9.01E-05 | 1.07E+04 | 2.31E+01 | 1.42E+00 | 1.36E+00 | 1.04E+01 | 2.58E+02 | 1.65E+04 | 7.04E+02 | 4.06E-05 | 5.90E-05 | 2.59E+00 | 1.37E-01 | 3.69E+02 | 6.27E+02 | 1.73E+04 | 1.90E-01 | 1.73E+04 | 1.82E+04 | 9.96E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 4.48E+02 |
| HW2S410DE | 9.43E+00 | 5.26E+02 | -1.51E+01 | 5.42E+02 | 3.89E-03 | 0.00E+00 | 1.74E+04 | 1.18E-03 | 6.96E-01 | 7.61E+00 | 1.05E+00 | 5.16E+03 | 1.50E-05 | 9.02E-05 | 1.07E+04 | 2.40E+01 | 1.42E+00 | 1.36E+00 | 1.05E+01 | 2.59E+02 | 1.66E+04 | 7.11E+02 | 4.07E-05 | 5.91E-05 | 2.60E+00 | 1.38E-01 | 3.71E+02 | 6.27E+02 | 1.73E+04 | 1.90E-01 | 1.73E+04 | 1.83E+04 | 9.97E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 4.49E+02 |
| HW2S410FB | 4.32E+00 | 2.93E+02 | -2.83E+01 | 3.21E+02 | 2.22E-03 | 0.00E+00 | 1.52E+04 | 9.20E-04 | 4.26E-01 | 4.63E+00 | 6.80E-01 | 2.03E+03 | 1.41E-05 | 3.38E-05 | 3.81E+03 | 1.43E+01 | 9.20E-01 | 9.29E-01 | 4.79E+00 | 1.63E+02 | 9.77E+03 | 4.89E+02 | 2.07E-05 | 2.78E-05 | 1.49E+00 | 8.53E-02 | 2.08E+02 | 5.90E+02 | 1.03E+04 | 1.40E-01 | 1.03E+04 | 1.11E+04 | 7.98E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 2.06E+02 |
| HW2S410FE | 4.34E+00 | 2.95E+02 | -2.82E+01 | 3.23E+02 | 2.50E-03 | 0.00E+00 | 1.55E+04 | 9.60E-04 | 4.28E-01 | 4.65E+00 | 6.82E-01 | 2.03E+03 | 1.41E-05 | 3.39E-05 | 3.82E+03 | 1.52E+01 | 9.23E-01 | 9.34E-01 | 4.82E+00 | 1.63E+02 | 9.80E+03 | 4.96E+02 | 2.09E-05 | 2.79E-05 | 1.49E+00 | 8.57E-02 | 2.09E+02 | 5.90E+02 | 1.03E+04 | 1.40E-01 | 1.03E+04 | 1.11E+04 | 8.00E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 2.07E+02 |
| HW2S412DB | 9.41E+00 | 5.25E+02 | -1.52E+01 | 5.40E+02 | 3.61E-03 | 0.00E+00 | 1.71E+04 | 1.14E-03 | 6.95E-01 | 7.59E+00 | 1.05E+00 | 5.16E+03 | 1.49E-05 | 9.01E-05 | 1.07E+04 | 2.31E+01 | 1.42E+00 | 1.36E+00 | 1.04E+01 | 2.58E+02 | 1.65E+04 | 7.04E+02 | 4.06E-05 | 5.90E-05 | 2.59E+00 | 1.37E-01 | 3.69E+02 | 6.27E+02 | 1.73E+04 | 1.90E-01 | 1.73E+04 | 1.82E+04 | 9.96E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 4.48E+02 |
| HW2S412DE | 9.43E+00 | 5.26E+02 | -1.51E+01 | 5.42E+02 | 3.89E-03 | 0.00E+00 | 1.74E+04 | 1.18E-03 | 6.96E-01 | 7.61E+00 | 1.05E+00 | 5.16E+03 | 1.50E-05 | 9.02E-05 | 1.07E+04 | 2.40E+01 | 1.42E+00 | 1.36E+00 | 1.05E+01 | 2.59E+02 | 1.66E+04 | 7.11E+02 | 4.07E-05 | 5.91E-05 | 2.60E+00 | 1.38E-01 | 3.71E+02 | 6.27E+02 | 1.73E+04 | 1.90E-01 | 1.73E+04 | 1.83E+04 | 9.97E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 4.49E+02 |
| HW2S412FB | 4.32E+00 | 2.93E+02 | -2.83E+01 | 3.21E+02 | 2.22E-03 | 0.00E+00 | 1.52E+04 | 9.20E-04 | 4.26E-01 | 4.63E+00 | 6.80E-01 | 2.03E+03 | 1.41E-05 | 3.38E-05 | 3.81E+03 | 1.43E+01 | 9.20E-01 | 9.29E-01 | 4.79E+00 | 1.63E+02 | 9.77E+03 | 4.89E+02 | 2.07E-05 | 2.78E-05 | 1.49E+00 | 8.53E-02 | 2.08E+02 | 5.90E+02 | 1.03E+04 | 1.40E-01 | 1.03E+04 | 1.11E+04 | 7.98E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 2.06E+02 |
| HW2S412FE | 4.34E+00 | 2.95E+02 | -2.82E+01 | 3.23E+02 | 2.50E-03 | 0.00E+00 | 1.55E+04 | 9.60E-04 | 4.28E-01 | 4.65E+00 | 6.82E-01 | 2.03E+03 | 1.41E-05 | 3.39E-05 | 3.82E+03 | 1.52E+01 | 9.23E-01 | 9.34E-01 | 4.82E+00 | 1.63E+02 | 9.80E+03 | 4.96E+02 | 2.09E-05 | 2.79E-05 | 1.49E+00 | 8.57E-02 | 2.09E+02 | 5.90E+02 | 1.03E+04 | 1.40E-01 | 1.03E+04 | 1.11E+04 | 8.00E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 2.07E+02 |
| HW2S416DB | 9.41E+00 | 5.25E+02 | -1.52E+01 | 5.40E+02 | 3.61E-03 | 0.00E+00 | 1.71E+04 | 1.14E-03 | 6.95E-01 | 7.59E+00 | 1.05E+00 | 5.16E+03 | 1.49E-05 | 9.01E-05 | 1.07E+04 | 2.31E+01 | 1.42E+00 | 1.36E+00 | 1.04E+01 | 2.58E+02 | 1.65E+04 | 7.04E+02 | 4.06E-05 | 5.90E-05 | 2.59E+00 | 1.37E-01 | 3.69E+02 | 6.27E+02 | 1.73E+04 | 1.90E-01 | 1.73E+04 | 1.82E+04 | 9.96E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 4.48E+02 |
| HW2S416DE | 9.43E+00 | 5.26E+02 | -1.51E+01 | 5.42E+02 | 3.89E-03 | 0.00E+00 | 1.74E+04 | 1.18E-03 | 6.96E-01 | 7.61E+00 | 1.05E+00 | 5.16E+03 | 1.50E-05 | 9.02E-05 | 1.07E+04 | 2.40E+01 | 1.42E+00 | 1.36E+00 | 1.05E+01 | 2.59E+02 | 1.66E+04 | 7.11E+02 | 4.07E-05 | 5.91E-05 | 2.60E+00 | 1.38E-01 | 3.71E+02 | 6.27E+02 | 1.73E+04 | 1.90E-01 | 1.73E+04 | 1.83E+04 | 9.97E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 4.49E+02 |
| HW2S416FB | 4.32E+00 | 2.93E+02 | -2.83E+01 | 3.21E+02 | 2.22E-03 | 0.00E+00 | 1.52E+04 | 9.20E-04 | 4.26E-01 | 4.63E+00 | 6.80E-01 | 2.03E+03 | 1.41E-05 | 3.38E-05 | 3.81E+03 | 1.43E+01 | 9.20E-01 | 9.29E-01 | 4.79E+00 | 1.63E+02 | 9.77E+03 | 4.89E+02 | 2.07E-05 | 2.78E-05 | 1.49E+00 | 8.53E-02 | 2.08E+02 | 5.90E+02 | 1.03E+04 | 1.40E-01 | 1.03E+04 | 1.11E+04 | 7.98E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 2.06E+02 |
| HW2S416FE | 4.34E+00 | 2.95E+02 | -2.82E+01 | 3.23E+02 | 2.50E-03 | 0.00E+00 | 1.55E+04 | 9.60E-04 | 4.28E-01 | 4.65E+00 | 6.82E-01 | 2.03E+03 | 1.41E-05 | 3.39E-05 | 3.82E+03 | 1.52E+01 | 9.23E-01 | 9.34E-01 | 4.82E+00 | 1.63E+02 | 9.80E+03 | 4.96E+02 | 2.09E-05 | 2.79E-05 | 1.49E+00 | 8.57E-02 | 2.09E+02 | 5.90E+02 | 1.03E+04 | 1.40E-01 | 1.03E+04 | 1.11E+04 | 8.00E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 2.07E+02 |
| HW2S420DB | 9.41E+00 | 5.25E+02 | -1.52E+01 | 5.40E+02 | 3.61E-03 | 0.00E+00 | 1.71E+04 | 1.14E-03 | 6.95E-01 | 7.59E+00 | 1.05E+00 | 5.16E+03 | 1.49E-05 | 9.01E-05 | 1.07E+04 | 2.31E+01 | 1.42E+00 | 1.36E+00 | 1.04E+01 | 2.58E+02 | 1.65E+04 | 7.04E+02 | 4.06E-05 | 5.90E-05 | 2.59E+00 | 1.37E-01 | 3.69E+02 | 6.27E+02 | 1.73E+04 | 1.90E-01 | 1.73E+04 | 1.82E+04 | 9.96E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 4.48E+02 |
| HW2S420DE | 9.43E+00 | 5.26E+02 | -1.51E+01 | 5.42E+02 | 3.89E-03 | 0.00E+00 | 1.74E+04 | 1.18E-03 | 6.96E-01 | 7.61E+00 | 1.05E+00 | 5.16E+03 | 1.50E-05 | 9.02E-05 | 1.07E+04 | 2.40E+01 | 1.42E+00 | 1.36E+00 | 1.05E+01 | 2.59E+02 | 1.66E+04 | 7.11E+02 | 4.07E-05 | 5.91E-05 | 2.60E+00 | 1.38E-01 | 3.71E+02 | 6.27E+02 | 1.73E+04 | 1.90E-01 | 1.73E+04 | 1.83E+04 | 9.97E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 4.49E+02 |
| HW2S420FB | 4.32E+00 | 2.93E+02 | -2.83E+01 | 3.21E+02 | 2.22E-03 | 0.00E+00 | 1.52E+04 | 9.20E-04 | 4.26E-01 | 4.63E+00 | 6.80E-01 | 2.03E+03 | 1.41E-05 | 3.38E-05 | 3.81E+03 | 1.43E+01 | 9.20E-01 | 9.29E-01 | 4.79E+00 | 1.63E+02 | 9.77E+03 | 4.89E+02 | 2.07E-05 | 2.78E-05 | 1.49E+00 | 8.53E-02 | 2.08E+02 | 5.90E+02 | 1.03E+04 | 1.40E-01 | 1.03E+04 | 1.11E+04 | 7.98E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 2.06E+02 |
| HW2S420FE | 4.34E+00 | 2.95E+02 | -2.82E+01 | 3.23E+02 | 2.50E-03 | 0.00E+00 | 1.55E+04 | 9.60E-04 | 4.28E-01 | 4.65E+00 | 6.82E-01 | 2.03E+03 | 1.41E-05 | 3.39E-05 | 3.82E+03 | 1.52E+01 | 9.23E-01 | 9.34E-01 | 4.82E+00 | 1.63E+02 | 9.80E+03 | 4.96E+02 | 2.09E-05 | 2.79E-05 | 1.49E+00 | 8.57E-02 | 2.09E+02 | 5.90E+02 | 1.03E+04 | 1.40E-01 | 1.03E+04 | 1.11E+04 | 8.00E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 2.07E+02 |
| HW2S425DB | 9.41E+00 | 5.25E+02 | -1.52E+01 | 5.40E+02 | 3.61E-03 | 0.00E+00 | 1.71E+04 | 1.14E-03 | 6.95E-01 | 7.59E+00 | 1.05E+00 | 5.16E+03 | 1.49E-05 | 9.01E-05 | 1.07E+04 | 2.31E+01 | 1.42E+00 | 1.36E+00 | 1.04E+01 | 2.58E+02 | 1.65E+04 | 7.04E+02 | 4.06E-05 | 5.90E-05 | 2.59E+00 | 1.37E-01 | 3.69E+02 | 6.27E+02 | 1.73E+04 | 1.90E-01 | 1.73E+04 | 1.82E+04 | 9.96E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 4.48E+02 |
| HW2S425DE | 9.43E+00 | 5.26E+02 | -1.51E+01 | 5.42E+02 | 3.89E-03 | 0.00E+00 | 1.74E+04 | 1.18E-03 | 6.96E-01 | 7.61E+00 | 1.05E+00 | 5.16E+03 | 1.50E-05 | 9.02E-05 | 1.07E+04 | 2.40E+01 | 1.42E+00 | 1.36E+00 | 1.05E+01 | 2.59E+02 | 1.66E+04 | 7.11E+02 | 4.07E-05 | 5.91E-05 | 2.60E+00 | 1.38E-01 | 3.71E+02 | 6.27E+02 | 1.73E+04 | 1.90E-01 | 1.73E+04 | 1.83E+04 | 9.97E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 4.49E+02 |
| HW2S425FB | 4.32E+00 | 2.93E+02 | -2.83E+01 | 3.21E+02 | 2.22E-03 | 0.00E+00 | 1.52E+04 | 9.20E-04 | 4.26E-01 | 4.63E+00 | 6.80E-01 | 2.03E+03 | 1.41E-05 | 3.38E-05 | 3.81E+03 | 1.43E+01 | 9.20E-01 | 9.29E-01 | 4.79E+00 | 1.63E+02 | 9.77E+03 | 4.89E+02 | 2.07E-05 | 2.78E-05 | 1.49E+00 | 8.53E-02 | 2.08E+02 | 5.90E+02 | 1.03E+04 | 1.40E-01 | 1.03E+04 | 1.11E+04 | 7.98E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 2.06E+02 |
| HW2S425FE | 4.34E+00 | 2.95E+02 | -2.82E+01 | 3.23E+02 | 2.50E-03 | 0.00E+00 | 1.55E+04 | 9.60E-04 | 4.28E-01 | 4.65E+00 | 6.82E-01 | 2.03E+03 | 1.41E-05 | 3.39E-05 | 3.82E+03 | 1.52E+01 | 9.23E-01 | 9.34E-01 | 4.82E+00 | 1.63E+02 | 9.80E+03 | 4.96E+02 | 2.09E-05 | 2.79E-05 | 1.49E+00 | 8.57E-02 | 2.09E+02 | 5.90E+02 | 1.03E+04 | 1.40E-01 | 1.03E+04 | 1.11E+04 | 8.00E+02 | 0.00E+00 | 0.00E+00 | 8.91E-04 | 2.07E+02 |
| HW2W306DS | 7.14E+00 | 4.11E+02 | -2.08E+01 | 4.32E+02 | 2.99E-03 | 0.00E+00 | 8.96E+03 | 7.16E-04 | 5.52E-01 | 6.03E+00 | 8.79E-01 | 3.83E+03 | 1.11E-05 | 6.69E-05 | 7.89E+03 | 1.83E+01 | 1.19E+00 | 1.09E+00 | 7.90E+00 | 2.04E+02 | 1.38E+04 | 5.34E+02 | 3.08E-05 | 4.46E-05 | 2.04E+00 | 1.07E-01 | 2.65E+02 | 6.10E+02 | 1.43E+04 | 1.42E-01 | 1.43E+04 | 1.52E+04 | 8.74E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.40E+02 |
| HW2W306FS | 3.33E+00 | 2.25E+02 | -3.08E+01 | 2.56E+02 | 1.85E-03 | 0.00E+00 | 7.35E+03 | 5.30E-04 | 3.50E-01 | 3.80E+00 | 5.80E-01 | 1.53E+03 | 1.04E-05 | 2.52E-05 | 2.82E+03 | 1.19E+01 | 7.85E-01 | 7.43E-01 | 3.66E+00 | 1.35E+02 | 7.85E+03 | 3.71E+02 | 1.60E-05 | 2.12E-05 | 1.21E+00 | 7.15E-02 | 1.36E+02 | 5.80E+02 | 8.22E+03 | 1.05E-01 | 8.22E+03 | 8.93E+03 | 7.16E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.57E+02 |
| HW2W308DS | 7.14E+00 | 4.11E+02 | -2.08E+01 | 4.32E+02 | 2.99E-03 | 0.00E+00 | 8.52E+03 | 7.52E-04 | 5.52E-01 | 6.02E+00 | 8.79E-01 | 3.83E+03 | 1.11E-05 | 6.69E-05 | 7.88E+03 | 1.85E+01 | 1.19E+00 | 1.10E+00 | 7.90E+00 | 2.04E+02 | 1.38E+04 | 5.33E+02 | 3.08E-05 | 4.46E-05 | 2.04E+00 | 1.07E-01 | 2.65E+02 | 6.10E+02 | 1.43E+04 | 1.42E-01 | 1.43E+04 | 1.52E+04 | 8.74E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 3.39E+02 |
| HW2W308FS | 3.34E+00 | 2.24E+02 | -3.12E+01 | 2.55E+02 | 1.59E-03 | 0.00E+00 | 6.90E+03 | 5.74E-04 | 3.50E-01 | 3.80E+00 | 5.80E-01 | 1.53E+03 | 1.04E-05 | 2.52E-05 | 2.83E+03 | 1.04E+01 | 7.85E-01 | 7.49E-01 | 3.63E+00 | 1.23E+02 | 7.89E+03 | 3.64E+02 | 1.59E-05 | 2.12E-05 | 1.20E+00 | 6.33E-02 | 1.40E+02 | 5.80E+02 | 8.25E+03 | 1.05E-01 | 8.25E+03 | 8.97E+03 | 7.20E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 1.56E+02 |
| HW2W310DS | 7.16E+00 | 4.18E+02 | -2.03E+01 | 4.38E+02 | 3.25E-03 | 0.00E+00 | 8.98E+03 | 7.27E-04 | 5.56E-01 | 6.07E+00 | 8.79E-01 | 3.83E+03 | 1.11E-05 | 6.69E-05 | 7.89E+03 | 2.06E+01 | 1.19E+00 | 1.09E+00 | 7.95E+00 | 2.24E+02 | 1.39E+04 | 5.40E+02 | 3.10E-05 | 4.48E-05 | 2.06E+00 | 1.20E-01 | 2.78E+02 | 6.10E+02 | 1.44E+04 | 1.42E-01 | 1.44E+04 | 1.53E+04 | 8.88E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.41E+02 |
| HW2W310FS | 3.36E+00 | 2.29E+02 | -3.08E+01 | 2.60E+02 | 1.85E-03 | 0.00E+00 | 7.35E+03 | 5.48E-04 | 3.53E-01 | 3.83E+00 | 5.80E-01 | 1.53E+03 | 1.04E-05 | 2.52E-05 | 2.83E+03 | 1.19E+01 | 7.85E-01 | 7.43E-01 | 3.66E+00 | 1.36E+02 | 7.97E+03 | 3.71E+02 | 1.60E-05 | 2.14E-05 | 1.22E+00 | 7.16E-02 | 1.49E+02 | 5.80E+02 | 8.34E+03 | 1.05E-01 | 8.34E+03 | 9.06E+03 | 7.29E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.57E+02 |
| HW2W312DS | 7.16E+00 | 4.18E+02 | -2.03E+01 | 4.38E+02 | 3.25E-03 | 0.00E+00 | 8.98E+03 | 7.27E-04 | 5.56E-01 | 6.07E+00 | 8.79E-01 | 3.83E+03 | 1.11E-05 | 6.69E-05 | 7.89E+03 | 2.06E+01 | 1.19E+00 | 1.09E+00 | 7.95E+00 | 2.24E+02 | 1.39E+04 | 5.40E+02 | 3.10E-05 | 4.48E-05 | 2.06E+00 | 1.20E-01 | 2.78E+02 | 6.10E+02 | 1.44E+04 | 1.42E-01 | 1.44E+04 | 1.53E+04 | 8.88E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.41E+02 |
| HW2W312FS | 3.36E+00 | 2.29E+02 | -3.08E+01 | 2.60E+02 | 1.85E-03 | 0.00E+00 | 7.35E+03 | 5.48E-04 | 3.53E-01 | 3.83E+00 | 5.80E-01 | 1.53E+03 | 1.04E-05 | 2.52E-05 | 2.83E+03 | 1.19E+01 | 7.85E-01 | 7.43E-01 | 3.66E+00 | 1.36E+02 | 7.97E+03 | 3.71E+02 | 1.60E-05 | 2.14E-05 | 1.22E+00 | 7.16E-02 | 1.49E+02 | 5.80E+02 | 8.34E+03 | 1.05E-01 | 8.34E+03 | 9.06E+03 | 7.29E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.57E+02 |
| HW2W316DS | 7.16E+00 | 4.18E+02 | -2.03E+01 | 4.38E+02 | 3.25E-03 | 0.00E+00 | 8.98E+03 | 7.27E-04 | 5.56E-01 | 6.07E+00 | 8.79E-01 | 3.83E+03 | 1.11E-05 | 6.69E-05 | 7.89E+03 | 2.06E+01 | 1.19E+00 | 1.09E+00 | 7.95E+00 | 2.24E+02 | 1.39E+04 | 5.40E+02 | 3.10E-05 | 4.48E-05 | 2.06E+00 | 1.20E-01 | 2.78E+02 | 6.10E+02 | 1.44E+04 | 1.42E-01 | 1.44E+04 | 1.53E+04 | 8.88E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.41E+02 |
| HW2W316FS | 3.36E+00 | 2.29E+02 | -3.08E+01 | 2.60E+02 | 1.85E-03 | 0.00E+00 | 7.35E+03 | 5.48E-04 | 3.53E-01 | 3.83E+00 | 5.80E-01 | 1.53E+03 | 1.04E-05 | 2.52E-05 | 2.83E+03 | 1.19E+01 | 7.85E-01 | 7.43E-01 | 3.66E+00 | 1.36E+02 | 7.97E+03 | 3.71E+02 | 1.60E-05 | 2.14E-05 | 1.22E+00 | 7.16E-02 | 1.49E+02 | 5.80E+02 | 8.34E+03 | 1.05E-01 | 8.34E+03 | 9.06E+03 | 7.29E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.57E+02 |
| HW2W320DS | 7.16E+00 | 4.18E+02 | -2.03E+01 | 4.38E+02 | 3.25E-03 | 0.00E+00 | 8.98E+03 | 7.27E-04 | 5.56E-01 | 6.07E+00 | 8.79E-01 | 3.83E+03 | 1.11E-05 | 6.69E-05 | 7.89E+03 | 2.06E+01 | 1.19E+00 | 1.09E+00 | 7.95E+00 | 2.24E+02 | 1.39E+04 | 5.40E+02 | 3.10E-05 | 4.48E-05 | 2.06E+00 | 1.20E-01 | 2.78E+02 | 6.10E+02 | 1.44E+04 | 1.42E-01 | 1.44E+04 | 1.53E+04 | 8.88E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.41E+02 |
| HW2W320FS | 3.36E+00 | 2.29E+02 | -3.08E+01 | 2.60E+02 | 1.85E-03 | 0.00E+00 | 7.35E+03 | 5.48E-04 | 3.53E-01 | 3.83E+00 | 5.80E-01 | 1.53E+03 | 1.04E-05 | 2.52E-05 | 2.83E+03 | 1.19E+01 | 7.85E-01 | 7.43E-01 | 3.66E+00 | 1.36E+02 | 7.97E+03 | 3.71E+02 | 1.60E-05 | 2.14E-05 | 1.22E+00 | 7.16E-02 | 1.49E+02 | 5.80E+02 | 8.34E+03 | 1.05E-01 | 8.34E+03 | 9.06E+03 | 7.29E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.57E+02 |
| HW2W325DS | 7.16E+00 | 4.18E+02 | -2.03E+01 | 4.38E+02 | 3.25E-03 | 0.00E+00 | 8.98E+03 | 7.27E-04 | 5.56E-01 | 6.07E+00 | 8.79E-01 | 3.83E+03 | 1.11E-05 | 6.69E-05 | 7.89E+03 | 2.06E+01 | 1.19E+00 | 1.09E+00 | 7.95E+00 | 2.24E+02 | 1.39E+04 | 5.40E+02 | 3.10E-05 | 4.48E-05 | 2.06E+00 | 1.20E-01 | 2.78E+02 | 6.10E+02 | 1.44E+04 | 1.42E-01 | 1.44E+04 | 1.53E+04 | 8.88E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.41E+02 |
| HW2W325FS | 3.36E+00 | 2.29E+02 | -3.08E+01 | 2.60E+02 | 1.85E-03 | 0.00E+00 | 7.35E+03 | 5.48E-04 | 3.53E-01 | 3.83E+00 | 5.80E-01 | 1.53E+03 | 1.04E-05 | 2.52E-05 | 2.83E+03 | 1.19E+01 | 7.85E-01 | 7.43E-01 | 3.66E+00 | 1.36E+02 | 7.97E+03 | 3.71E+02 | 1.60E-05 | 2.14E-05 | 1.22E+00 | 7.16E-02 | 1.49E+02 | 5.80E+02 | 8.34E+03 | 1.05E-01 | 8.34E+03 | 9.06E+03 | 7.29E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.57E+02 |
| HW2W406DS | 9.18E+00 | 5.11E+02 | -1.50E+01 | 5.25E+02 | 3.71E-03 | 0.00E+00 | 1.02E+04 | 8.73E-04 | 6.67E-01 | 7.28E+00 | 1.02E+00 | 5.09E+03 | 1.45E-05 | 8.85E-05 | 1.05E+04 | 2.47E+01 | 1.38E+00 | 1.26E+00 | 1.02E+01 | 2.76E+02 | 1.61E+04 | 6.83E+02 | 3.99E-05 | 5.75E-05 | 2.51E+00 | 1.51E-01 | 3.41E+02 | 6.24E+02 | 1.67E+04 | 1.89E-01 | 1.67E+04 | 1.77E+04 | 9.65E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.37E+02 |
| HW2W406FS | 4.17E+00 | 2.79E+02 | -2.81E+01 | 3.08E+02 | 2.32E-03 | 0.00E+00 | 8.32E+03 | 6.54E-04 | 4.01E-01 | 4.35E+00 | 6.59E-01 | 2.02E+03 | 1.37E-05 | 3.32E-05 | 3.74E+03 | 1.53E+01 | 8.92E-01 | 8.39E-01 | 4.61E+00 | 1.73E+02 | 9.29E+03 | 4.67E+02 | 2.03E-05 | 2.66E-05 | 1.41E+00 | 9.37E-02 | 1.77E+02 | 5.88E+02 | 9.75E+03 | 1.39E-01 | 9.75E+03 | 1.05E+04 | 7.65E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.98E+02 |
| HW2W408DS | 9.17E+00 | 5.05E+02 | -1.56E+01 | 5.21E+02 | 3.39E-03 | 0.00E+00 | 9.76E+03 | 9.15E-04 | 6.65E-01 | 7.27E+00 | 1.02E+00 | 5.09E+03 | 1.45E-05 | 8.85E-05 | 1.05E+04 | 2.21E+01 | 1.38E+00 | 1.27E+00 | 1.01E+01 | 2.52E+02 | 1.61E+04 | 6.75E+02 | 3.96E-05 | 5.73E-05 | 2.50E+00 | 1.34E-01 | 3.37E+02 | 6.24E+02 | 1.67E+04 | 1.89E-01 | 1.67E+04 | 1.77E+04 | 9.61E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 4.35E+02 |
| HW2W408FS | 4.17E+00 | 2.76E+02 | -2.86E+01 | 3.05E+02 | 2.00E-03 | 0.00E+00 | 7.87E+03 | 6.96E-04 | 4.00E-01 | 4.34E+00 | 6.59E-01 | 2.02E+03 | 1.37E-05 | 3.32E-05 | 3.75E+03 | 1.33E+01 | 8.92E-01 | 8.45E-01 | 4.58E+00 | 1.56E+02 | 9.31E+03 | 4.59E+02 | 2.01E-05 | 2.66E-05 | 1.41E+00 | 8.25E-02 | 1.78E+02 | 5.88E+02 | 9.77E+03 | 1.39E-01 | 9.77E+03 | 1.05E+04 | 7.66E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 1.97E+02 |
| HW2W410DS | 9.21E+00 | 5.14E+02 | -1.50E+01 | 5.29E+02 | 3.71E-03 | 0.00E+00 | 1.02E+04 | 8.92E-04 | 6.70E-01 | 7.32E+00 | 1.02E+00 | 5.09E+03 | 1.45E-05 | 8.85E-05 | 1.05E+04 | 2.47E+01 | 1.38E+00 | 1.26E+00 | 1.02E+01 | 2.77E+02 | 1.62E+04 | 6.83E+02 | 3.99E-05 | 5.77E-05 | 2.52E+00 | 1.51E-01 | 3.55E+02 | 6.24E+02 | 1.69E+04 | 1.89E-01 | 1.69E+04 | 1.78E+04 | 9.79E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.38E+02 |
| HW2W410FS | 4.20E+00 | 2.83E+02 | -2.81E+01 | 3.11E+02 | 2.32E-03 | 0.00E+00 | 8.33E+03 | 6.73E-04 | 4.04E-01 | 4.38E+00 | 6.59E-01 | 2.02E+03 | 1.37E-05 | 3.32E-05 | 3.75E+03 | 1.54E+01 | 8.92E-01 | 8.39E-01 | 4.62E+00 | 1.74E+02 | 9.41E+03 | 4.67E+02 | 2.03E-05 | 2.68E-05 | 1.42E+00 | 9.37E-02 | 1.91E+02 | 5.88E+02 | 9.88E+03 | 1.39E-01 | 9.88E+03 | 1.07E+04 | 7.79E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.98E+02 |
| HW2W412DS | 9.21E+00 | 5.14E+02 | -1.50E+01 | 5.29E+02 | 3.71E-03 | 0.00E+00 | 1.02E+04 | 8.92E-04 | 6.70E-01 | 7.32E+00 | 1.02E+00 | 5.09E+03 | 1.45E-05 | 8.85E-05 | 1.05E+04 | 2.47E+01 | 1.38E+00 | 1.26E+00 | 1.02E+01 | 2.77E+02 | 1.62E+04 | 6.83E+02 | 3.99E-05 | 5.77E-05 | 2.52E+00 | 1.51E-01 | 3.55E+02 | 6.24E+02 | 1.69E+04 | 1.89E-01 | 1.69E+04 | 1.78E+04 | 9.79E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.38E+02 |
| HW2W412FS | 4.20E+00 | 2.83E+02 | -2.81E+01 | 3.11E+02 | 2.32E-03 | 0.00E+00 | 8.33E+03 | 6.73E-04 | 4.04E-01 | 4.38E+00 | 6.59E-01 | 2.02E+03 | 1.37E-05 | 3.32E-05 | 3.75E+03 | 1.54E+01 | 8.92E-01 | 8.39E-01 | 4.62E+00 | 1.74E+02 | 9.41E+03 | 4.67E+02 | 2.03E-05 | 2.68E-05 | 1.42E+00 | 9.37E-02 | 1.91E+02 | 5.88E+02 | 9.88E+03 | 1.39E-01 | 9.88E+03 | 1.07E+04 | 7.79E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.98E+02 |
| HW2W416DS | 9.21E+00 | 5.14E+02 | -1.50E+01 | 5.29E+02 | 3.71E-03 | 0.00E+00 | 1.02E+04 | 8.92E-04 | 6.70E-01 | 7.32E+00 | 1.02E+00 | 5.09E+03 | 1.45E-05 | 8.85E-05 | 1.05E+04 | 2.47E+01 | 1.38E+00 | 1.26E+00 | 1.02E+01 | 2.77E+02 | 1.62E+04 | 6.83E+02 | 3.99E-05 | 5.77E-05 | 2.52E+00 | 1.51E-01 | 3.55E+02 | 6.24E+02 | 1.69E+04 | 1.89E-01 | 1.69E+04 | 1.78E+04 | 9.79E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.38E+02 |
| HW2W416FS | 4.20E+00 | 2.83E+02 | -2.81E+01 | 3.11E+02 | 2.32E-03 | 0.00E+00 | 8.33E+03 | 6.73E-04 | 4.04E-01 | 4.38E+00 | 6.59E-01 | 2.02E+03 | 1.37E-05 | 3.32E-05 | 3.75E+03 | 1.54E+01 | 8.92E-01 | 8.39E-01 | 4.62E+00 | 1.74E+02 | 9.41E+03 | 4.67E+02 | 2.03E-05 | 2.68E-05 | 1.42E+00 | 9.37E-02 | 1.91E+02 | 5.88E+02 | 9.88E+03 | 1.39E-01 | 9.88E+03 | 1.07E+04 | 7.79E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.98E+02 |
| HW2W420DS | 9.21E+00 | 5.14E+02 | -1.50E+01 | 5.29E+02 | 3.71E-03 | 0.00E+00 | 1.02E+04 | 8.92E-04 | 6.70E-01 | 7.32E+00 | 1.02E+00 | 5.09E+03 | 1.45E-05 | 8.85E-05 | 1.05E+04 | 2.47E+01 | 1.38E+00 | 1.26E+00 | 1.02E+01 | 2.77E+02 | 1.62E+04 | 6.83E+02 | 3.99E-05 | 5.77E-05 | 2.52E+00 | 1.51E-01 | 3.55E+02 | 6.24E+02 | 1.69E+04 | 1.89E-01 | 1.69E+04 | 1.78E+04 | 9.79E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.38E+02 |
| HW2W420FS | 4.20E+00 | 2.83E+02 | -2.81E+01 | 3.11E+02 | 2.32E-03 | 0.00E+00 | 8.33E+03 | 6.73E-04 | 4.04E-01 | 4.38E+00 | 6.59E-01 | 2.02E+03 | 1.37E-05 | 3.32E-05 | 3.75E+03 | 1.54E+01 | 8.92E-01 | 8.39E-01 | 4.62E+00 | 1.74E+02 | 9.41E+03 | 4.67E+02 | 2.03E-05 | 2.68E-05 | 1.42E+00 | 9.37E-02 | 1.91E+02 | 5.88E+02 | 9.88E+03 | 1.39E-01 | 9.88E+03 | 1.07E+04 | 7.79E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.98E+02 |
| HW2W425DS | 9.21E+00 | 5.14E+02 | -1.50E+01 | 5.29E+02 | 3.71E-03 | 0.00E+00 | 1.02E+04 | 8.92E-04 | 6.70E-01 | 7.32E+00 | 1.02E+00 | 5.09E+03 | 1.45E-05 | 8.85E-05 | 1.05E+04 | 2.47E+01 | 1.38E+00 | 1.26E+00 | 1.02E+01 | 2.77E+02 | 1.62E+04 | 6.83E+02 | 3.99E-05 | 5.77E-05 | 2.52E+00 | 1.51E-01 | 3.55E+02 | 6.24E+02 | 1.69E+04 | 1.89E-01 | 1.69E+04 | 1.78E+04 | 9.79E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.38E+02 |
| HW2W425FS | 4.20E+00 | 2.83E+02 | -2.81E+01 | 3.11E+02 | 2.32E-03 | 0.00E+00 | 8.33E+03 | 6.73E-04 | 4.04E-01 | 4.38E+00 | 6.59E-01 | 2.02E+03 | 1.37E-05 | 3.32E-05 | 3.75E+03 | 1.54E+01 | 8.92E-01 | 8.39E-01 | 4.62E+00 | 1.74E+02 | 9.41E+03 | 4.67E+02 | 2.03E-05 | 2.68E-05 | 1.42E+00 | 9.37E-02 | 1.91E+02 | 5.88E+02 | 9.88E+03 | 1.39E-01 | 9.88E+03 | 1.07E+04 | 7.79E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.98E+02 |
| HF4P340DCKH-MTS | 1.40E+01 | 6.60E+02 | -1.99E+01 | 6.80E+02 | 3.79E-03 | 0.00E+00 | 2.62E+04 | 8.98E-02 | 9.98E-01 | 1.11E+01 | 1.19E+00 | 7.77E+03 | 1.12E-05 | 1.45E-04 | 1.67E+04 | 2.93E+02 | 1.61E+00 | 2.60E+01 | 1.67E+01 | 2.69E+02 | 2.04E+04 | 7.07E+02 | 5.64E-05 | 8.48E-05 | 3.73E+00 | 1.57E-01 | 5.32E+02 | 6.41E+02 | 2.11E+04 | 1.90E-01 | 2.11E+04 | 2.23E+04 | 1.17E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.19E+02 |
| HF4P340DEKH-MTS | 1.41E+01 | 6.81E+02 | -1.98E+01 | 7.01E+02 | 4.25E-03 | 0.00E+00 | 2.65E+04 | 8.98E-02 | 1.01E+00 | 1.12E+01 | 1.20E+00 | 7.84E+03 | 1.12E-05 | 1.46E-04 | 1.70E+04 | 2.94E+02 | 1.62E+00 | 2.62E+01 | 1.69E+01 | 2.74E+02 | 2.08E+04 | 7.20E+02 | 5.88E-05 | 8.56E-05 | 3.79E+00 | 1.59E-01 | 5.46E+02 | 6.42E+02 | 2.15E+04 | 1.93E-01 | 2.15E+04 | 2.27E+04 | 1.19E+03 | 0.00E+00 | 0.00E+00 | 5.83E-05 | 7.25E+02 |
| HF4P440DCKH-MTS | 1.83E+01 | 8.40E+02 | -1.35E+01 | 8.53E+02 | 4.52E-03 | 0.00E+00 | 3.06E+04 | 1.20E-01 | 1.26E+00 | 1.40E+01 | 1.44E+00 | 1.04E+04 | 1.34E-05 | 1.93E-04 | 2.22E+04 | 3.87E+02 | 1.95E+00 | 3.24E+01 | 2.18E+01 | 3.29E+02 | 2.46E+04 | 8.99E+02 | 7.53E-05 | 1.11E-04 | 4.74E+00 | 1.93E-01 | 6.92E+02 | 6.66E+02 | 2.55E+04 | 2.55E-01 | 2.55E+04 | 2.68E+04 | 1.36E+03 | 0.00E+00 | 0.00E+00 | 8.47E-06 | 9.38E+02 |
| HF4P440DEKH-MTS | 1.84E+01 | 8.48E+02 | -1.34E+01 | 8.62E+02 | 4.85E-03 | 0.00E+00 | 3.07E+04 | 1.20E-01 | 1.26E+00 | 1.40E+01 | 1.44E+00 | 1.04E+04 | 1.34E-05 | 1.93E-04 | 2.25E+04 | 3.88E+02 | 1.95E+00 | 3.26E+01 | 2.19E+01 | 3.31E+02 | 2.48E+04 | 9.08E+02 | 7.59E-05 | 1.11E-04 | 4.76E+00 | 1.94E-01 | 6.98E+02 | 6.66E+02 | 2.57E+04 | 2.56E-01 | 2.57E+04 | 2.70E+04 | 1.36E+03 | 0.00E+00 | 0.00E+00 | 5.83E-05 | 9.41E+02 |
| HF4W340DSAH-MTS | 1.31E+01 | 5.74E+02 | -1.00E+01 | 5.84E+02 | 3.50E-03 | 0.00E+00 | 1.20E+04 | 2.29E-02 | 7.82E-01 | 8.61E+00 | 1.17E+00 | 7.81E+03 | 1.22E-05 | 1.39E-04 | 1.66E+04 | 8.88E+01 | 1.58E+00 | 4.85E+00 | 1.47E+01 | 2.62E+02 | 1.71E+04 | 6.72E+02 | 5.47E-05 | 8.10E-05 | 3.09E+00 | 1.40E-01 | 4.40E+02 | 6.38E+02 | 1.78E+04 | 2.09E-01 | 1.78E+04 | 1.89E+04 | 1.08E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.31E+02 |
| HF4W440DSAH-MTS | 1.71E+01 | 7.22E+02 | -1.27E+00 | 7.23E+02 | 4.17E-03 | 0.00E+00 | 1.42E+04 | 3.04E-02 | 9.63E-01 | 1.06E+01 | 1.41E+00 | 1.04E+04 | 1.48E-05 | 1.85E-04 | 2.21E+04 | 1.16E+02 | 1.90E+00 | 6.27E+00 | 1.92E+01 | 3.29E+02 | 2.05E+04 | 8.55E+02 | 7.18E-05 | 1.06E-04 | 3.87E+00 | 1.78E-01 | 5.72E+02 | 6.62E+02 | 2.14E+04 | 2.79E-01 | 2.14E+04 | 2.26E+04 | 1.23E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.27E+02 |
| HF4P340FCKH-MTS | 7.81E+00 | 3.90E+02 | -2.95E+01 | 4.20E+02 | 2.02E-03 | 0.00E+00 | 2.22E+04 | 4.56E-02 | 6.79E-01 | 7.49E+00 | 7.83E-01 | 4.03E+03 | 6.33E-06 | 7.49E-05 | 8.47E+03 | 1.49E+02 | 1.06E+00 | 1.39E+01 | 9.08E+00 | 1.63E+02 | 1.21E+04 | 4.66E+02 | 3.16E-05 | 4.67E-05 | 2.40E+00 | 9.37E-02 | 3.02E+02 | 6.00E+02 | 1.26E+04 | 1.26E-01 | 1.26E+04 | 1.35E+04 | 9.02E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.90E+02 |
| HF4P340FEKH-MTS | 7.93E+00 | 4.07E+02 | -2.94E+01 | 4.37E+02 | 2.39E-03 | 0.00E+00 | 2.34E+04 | 4.57E-02 | 6.93E-01 | 7.65E+00 | 7.89E-01 | 4.08E+03 | 6.70E-06 | 7.54E-05 | 8.50E+03 | 1.51E+02 | 1.07E+00 | 1.39E+01 | 9.25E+00 | 1.69E+02 | 1.24E+04 | 4.80E+02 | 3.39E-05 | 4.74E-05 | 2.45E+00 | 9.65E-02 | 3.13E+02 | 6.01E+02 | 1.29E+04 | 1.29E-01 | 1.29E+04 | 1.38E+04 | 9.14E+02 | 0.00E+00 | 0.00E+00 | 8.47E-06 | 3.97E+02 |
| HF4P440FCKH-MTS | 1.02E+01 | 5.14E+02 | -2.60E+01 | 5.40E+02 | 2.78E-03 | 0.00E+00 | 2.69E+04 | 6.08E-02 | 8.62E-01 | 9.52E+00 | 9.33E-01 | 5.40E+03 | 7.47E-06 | 9.96E-05 | 1.13E+04 | 1.98E+02 | 1.26E+00 | 1.75E+01 | 1.19E+01 | 2.03E+02 | 1.51E+04 | 6.05E+02 | 4.30E-05 | 6.11E-05 | 3.07E+00 | 1.17E-01 | 3.97E+02 | 6.16E+02 | 1.57E+04 | 1.70E-01 | 1.57E+04 | 1.67E+04 | 1.01E+03 | 0.00E+00 | 0.00E+00 | 8.47E-06 | 5.13E+02 |
| HF4P440FEKH-MTS | 1.03E+01 | 5.19E+02 | -2.59E+01 | 5.45E+02 | 3.09E-03 | 0.00E+00 | 2.70E+04 | 6.08E-02 | 8.67E-01 | 9.57E+00 | 9.35E-01 | 5.42E+03 | 7.47E-06 | 9.98E-05 | 1.16E+04 | 1.99E+02 | 1.27E+00 | 1.75E+01 | 1.20E+01 | 2.05E+02 | 1.51E+04 | 6.13E+02 | 4.36E-05 | 6.13E-05 | 3.08E+00 | 1.18E-01 | 4.01E+02 | 6.16E+02 | 1.58E+04 | 1.71E-01 | 1.58E+04 | 1.68E+04 | 1.02E+03 | 0.00E+00 | 0.00E+00 | 5.83E-05 | 5.15E+02 |
| HF4W340FSAH-MTS | 7.17E+00 | 3.24E+02 | -2.49E+01 | 3.49E+02 | 1.97E-03 | 0.00E+00 | 9.86E+03 | 2.26E-02 | 4.85E-01 | 5.33E+00 | 7.62E-01 | 4.06E+03 | 6.64E-06 | 7.21E-05 | 8.41E+03 | 7.92E+01 | 1.03E+00 | 4.38E+00 | 8.17E+00 | 1.54E+02 | 1.01E+04 | 4.40E+02 | 3.12E-05 | 4.42E-05 | 1.84E+00 | 8.31E-02 | 2.58E+02 | 5.98E+02 | 1.06E+04 | 1.47E-01 | 1.06E+04 | 1.14E+04 | 8.56E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.51E+02 |
| HF4W440FSAH-MTS | 9.78E+00 | 4.22E+02 | -1.94E+01 | 4.41E+02 | 2.45E-03 | 0.00E+00 | 1.20E+04 | 3.02E-02 | 6.00E-01 | 6.61E+00 | 9.45E-01 | 5.74E+03 | 7.97E-06 | 1.02E-04 | 1.18E+04 | 1.04E+02 | 1.28E+00 | 5.73E+00 | 1.12E+01 | 1.98E+02 | 1.28E+04 | 5.63E+02 | 6.75E-05 | 6.01E-05 | 2.40E+00 | 1.07E-01 | 3.43E+02 | 6.16E+02 | 1.34E+04 | 2.26E-01 | 1.34E+04 | 1.43E+04 | 9.59E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.80E+02 |
| HF4W432FSAI-MTS | 9.78E+00 | 4.22E+02 | -1.94E+01 | 4.41E+02 | 2.48E-03 | 0.00E+00 | 1.20E+04 | 3.02E-02 | 6.00E-01 | 6.61E+00 | 9.45E-01 | 5.74E+03 | 7.97E-06 | 1.02E-04 | 1.18E+04 | 1.04E+02 | 1.28E+00 | 5.73E+00 | 1.12E+01 | 1.98E+02 | 1.27E+04 | 5.64E+02 | 6.75E-05 | 6.00E-05 | 2.40E+00 | 1.07E-01 | 3.34E+02 | 6.16E+02 | 1.33E+04 | 2.26E-01 | 1.33E+04 | 1.43E+04 | 9.51E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.80E+02 |
| HF4W440FSAI-MTS | 9.78E+00 | 4.22E+02 | -1.94E+01 | 4.41E+02 | 2.48E-03 | 0.00E+00 | 1.20E+04 | 3.02E-02 | 6.00E-01 | 6.61E+00 | 9.45E-01 | 5.74E+03 | 7.97E-06 | 1.02E-04 | 1.18E+04 | 1.04E+02 | 1.28E+00 | 5.73E+00 | 1.12E+01 | 1.98E+02 | 1.27E+04 | 5.64E+02 | 6.75E-05 | 6.00E-05 | 2.40E+00 | 1.07E-01 | 3.34E+02 | 6.16E+02 | 1.33E+04 | 2.26E-01 | 1.33E+04 | 1.43E+04 | 9.51E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.80E+02 |
| HF4S432FCJI-MTS | 1.01E+01 | 5.00E+02 | -2.60E+01 | 5.26E+02 | 2.78E-03 | 0.00E+00 | 2.69E+04 | 6.08E-02 | 8.51E-01 | 9.39E+00 | 9.33E-01 | 5.40E+03 | 7.46E-06 | 9.95E-05 | 1.13E+04 | 1.98E+02 | 1.26E+00 | 1.75E+01 | 1.19E+01 | 2.01E+02 | 1.49E+04 | 6.05E+02 | 4.30E-05 | 6.07E-05 | 3.03E+00 | 1.17E-01 | 3.86E+02 | 6.16E+02 | 1.55E+04 | 1.70E-01 | 1.55E+04 | 1.66E+04 | 1.00E+03 | 0.00E+00 | 0.00E+00 | 8.47E-06 | 5.13E+02 |
| HF4S440FCKI-MTS | 1.01E+01 | 5.00E+02 | -2.60E+01 | 5.26E+02 | 2.78E-03 | 0.00E+00 | 2.69E+04 | 6.08E-02 | 8.51E-01 | 9.39E+00 | 9.33E-01 | 5.40E+03 | 7.46E-06 | 9.95E-05 | 1.13E+04 | 1.98E+02 | 1.26E+00 | 1.75E+01 | 1.19E+01 | 2.01E+02 | 1.49E+04 | 6.05E+02 | 4.30E-05 | 6.07E-05 | 3.03E+00 | 1.17E-01 | 3.86E+02 | 6.16E+02 | 1.55E+04 | 1.70E-01 | 1.55E+04 | 1.66E+04 | 1.00E+03 | 0.00E+00 | 0.00E+00 | 8.47E-06 | 5.13E+02 |
| HW4P432FB | 6.58E+00 | 4.25E+02 | -3.03E+01 | 4.55E+02 | 2.56E-03 | 0.00E+00 | 2.52E+04 | 3.15E-02 | 7.47E-01 | 8.20E+00 | 7.99E-01 | 2.92E+03 | 6.90E-06 | 5.36E-05 | 5.89E+03 | 1.09E+02 | 1.08E+00 | 1.28E+01 | 7.53E+00 | 1.93E+02 | 1.38E+04 | 5.95E+02 | 2.71E-05 | 3.96E-05 | 2.50E+00 | 1.11E-01 | 2.85E+02 | 6.02E+02 | 1.43E+04 | 1.33E-01 | 1.43E+04 | 1.52E+04 | 8.87E+02 | 0.00E+00 | 0.00E+00 | 8.17E-02 | 3.23E+02 |
| HW4P432FE | 6.59E+00 | 4.26E+02 | -3.02E+01 | 4.57E+02 | 2.84E-03 | 0.00E+00 | 2.55E+04 | 3.15E-02 | 7.49E-01 | 8.22E+00 | 8.01E-01 | 2.92E+03 | 6.90E-06 | 5.36E-05 | 5.90E+03 | 1.10E+02 | 1.08E+00 | 1.28E+01 | 7.56E+00 | 1.93E+02 | 1.38E+04 | 6.02E+02 | 2.72E-05 | 3.97E-05 | 2.50E+00 | 1.11E-01 | 2.86E+02 | 6.02E+02 | 1.44E+04 | 1.33E-01 | 1.44E+04 | 1.53E+04 | 8.89E+02 | 0.00E+00 | 0.00E+00 | 8.18E-02 | 3.25E+02 |
| HW4P440DB | 1.47E+01 | 7.51E+02 | -1.79E+01 | 7.69E+02 | 4.30E-03 | 0.00E+00 | 2.89E+04 | 9.03E-02 | 1.14E+00 | 1.26E+01 | 1.30E+00 | 7.90E+03 | 1.29E-05 | 1.47E-04 | 1.68E+04 | 2.98E+02 | 1.77E+00 | 2.77E+01 | 1.74E+01 | 3.18E+02 | 2.33E+04 | 8.90E+02 | 5.93E-05 | 8.93E-05 | 4.17E+00 | 1.86E-01 | 5.80E+02 | 6.52E+02 | 2.42E+04 | 2.18E-01 | 2.42E+04 | 2.54E+04 | 1.23E+03 | 0.00E+00 | 0.00E+00 | 8.17E-02 | 7.48E+02 |
| HW4P440DE | 1.47E+01 | 7.52E+02 | -1.78E+01 | 7.70E+02 | 4.58E-03 | 0.00E+00 | 2.92E+04 | 9.03E-02 | 1.14E+00 | 1.27E+01 | 1.31E+00 | 7.90E+03 | 1.29E-05 | 1.47E-04 | 1.68E+04 | 2.99E+02 | 1.77E+00 | 2.77E+01 | 1.75E+01 | 3.18E+02 | 2.33E+04 | 8.97E+02 | 5.94E-05 | 8.94E-05 | 4.17E+00 | 1.87E-01 | 5.81E+02 | 6.52E+02 | 2.42E+04 | 2.18E-01 | 2.42E+04 | 2.54E+04 | 1.23E+03 | 0.00E+00 | 0.00E+00 | 8.18E-02 | 7.49E+02 |
| HW4P440FB | 6.58E+00 | 4.25E+02 | -3.03E+01 | 4.55E+02 | 2.56E-03 | 0.00E+00 | 2.52E+04 | 3.15E-02 | 7.47E-01 | 8.20E+00 | 7.99E-01 | 2.92E+03 | 6.90E-06 | 5.36E-05 | 5.89E+03 | 1.09E+02 | 1.08E+00 | 1.28E+01 | 7.53E+00 | 1.93E+02 | 1.38E+04 | 5.95E+02 | 2.71E-05 | 3.96E-05 | 2.50E+00 | 1.11E-01 | 2.86E+02 | 6.02E+02 | 1.44E+04 | 1.33E-01 | 1.44E+04 | 1.52E+04 | 8.88E+02 | 0.00E+00 | 0.00E+00 | 8.17E-02 | 3.23E+02 |
| HW4P440FE | 6.59E+00 | 4.26E+02 | -3.02E+01 | 4.57E+02 | 2.84E-03 | 0.00E+00 | 2.55E+04 | 3.15E-02 | 7.49E-01 | 8.22E+00 | 8.01E-01 | 2.92E+03 | 6.90E-06 | 5.36E-05 | 5.90E+03 | 1.10E+02 | 1.08E+00 | 1.28E+01 | 7.56E+00 | 1.93E+02 | 1.38E+04 | 6.02E+02 | 2.72E-05 | 3.97E-05 | 2.50E+00 | 1.11E-01 | 2.86E+02 | 6.02E+02 | 1.44E+04 | 1.33E-01 | 1.44E+04 | 1.53E+04 | 8.89E+02 | 0.00E+00 | 0.00E+00 | 8.18E-02 | 3.25E+02 |
| HW4S310DB | 1.07E+01 | 5.78E+02 | -1.30E+01 | 5.91E+02 | 3.67E-03 | 0.00E+00 | 1.75E+04 | 1.20E-03 | 8.87E-01 | 9.70E+00 | 1.11E+00 | 5.77E+03 | 1.21E-05 | 1.02E-04 | 1.21E+04 | 2.33E+01 | 1.50E+00 | 1.40E+00 | 1.15E+01 | 2.67E+02 | 1.75E+04 | 6.97E+02 | 6.92E-05 | 6.56E-05 | 3.23E+00 | 1.44E-01 | 3.72E+02 | 6.33E+02 | 1.82E+04 | 1.79E-01 | 1.82E+04 | 1.92E+04 | 1.00E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.95E+02 |
| HW4S310DE | 1.07E+01 | 5.83E+02 | -1.28E+01 | 5.96E+02 | 4.28E-03 | 0.00E+00 | 1.82E+04 | 1.19E-03 | 9.00E-01 | 9.85E+00 | 1.11E+00 | 5.77E+03 | 1.21E-05 | 1.02E-04 | 1.21E+04 | 2.49E+01 | 1.50E+00 | 1.38E+00 | 1.16E+01 | 2.70E+02 | 1.77E+04 | 7.12E+02 | 6.93E-05 | 6.60E-05 | 3.27E+00 | 1.46E-01 | 3.87E+02 | 6.33E+02 | 1.84E+04 | 1.79E-01 | 1.84E+04 | 1.94E+04 | 1.02E+03 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 4.96E+02 |
| HW4S310FB | 5.02E+00 | 3.27E+02 | -2.77E+01 | 3.55E+02 | 2.16E-03 | 0.00E+00 | 1.53E+04 | 9.59E-04 | 5.92E-01 | 6.45E+00 | 6.87E-01 | 2.27E+03 | 6.64E-06 | 3.88E-05 | 4.43E+03 | 1.39E+01 | 9.30E-01 | 9.07E-01 | 5.28E+00 | 1.57E+02 | 1.01E+04 | 4.65E+02 | 2.15E-05 | 3.05E-05 | 1.96E+00 | 8.29E-02 | 1.92E+02 | 5.91E+02 | 1.06E+04 | 1.22E-01 | 1.06E+04 | 1.14E+04 | 7.83E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.27E+02 |
| HW4S310FE | 5.06E+00 | 3.27E+02 | -2.77E+01 | 3.55E+02 | 2.44E-03 | 0.00E+00 | 1.55E+04 | 1.01E-03 | 5.92E-01 | 6.46E+00 | 6.89E-01 | 2.27E+03 | 6.64E-06 | 3.89E-05 | 4.46E+03 | 1.47E+01 | 9.33E-01 | 9.11E-01 | 5.32E+00 | 1.58E+02 | 1.02E+04 | 4.72E+02 | 2.16E-05 | 3.07E-05 | 1.96E+00 | 8.33E-02 | 2.06E+02 | 5.91E+02 | 1.07E+04 | 1.22E-01 | 1.07E+04 | 1.15E+04 | 7.97E+02 | 0.00E+00 | 0.00E+00 | 6.16E-02 | 2.28E+02 |
| HW4W416FS | 6.24E+00 | 3.57E+02 | -2.37E+01 | 3.81E+02 | 2.37E-03 | 0.00E+00 | 1.03E+04 | 8.73E-04 | 4.92E-01 | 5.36E+00 | 8.12E-01 | 3.31E+03 | 7.42E-06 | 5.58E-05 | 6.42E+03 | 1.54E+01 | 1.10E+00 | 1.01E+00 | 6.92E+00 | 1.92E+02 | 1.17E+04 | 5.58E+02 | 5.36E-05 | 3.91E-05 | 1.86E+00 | 1.02E-01 | 2.36E+02 | 6.03E+02 | 1.22E+04 | 1.91E-01 | 1.22E+04 | 1.31E+04 | 8.39E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 2.97E+02 |
| HW4W420DS | 1.36E+01 | 6.59E+02 | -5.50E+00 | 6.65E+02 | 4.44E-03 | 0.00E+00 | 1.30E+04 | 1.10E-03 | 8.55E-01 | 9.38E+00 | 1.27E+00 | 7.95E+03 | 1.43E-05 | 1.39E-04 | 1.67E+04 | 2.83E+01 | 1.72E+00 | 1.54E+00 | 1.50E+01 | 3.25E+02 | 1.95E+04 | 8.58E+02 | 5.79E-05 | 8.47E-05 | 3.33E+00 | 1.74E-01 | 4.73E+02 | 6.49E+02 | 2.03E+04 | 2.44E-01 | 2.03E+04 | 2.15E+04 | 1.12E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.44E+02 |
| HW4P340FB | 5.16E+00 | 3.38E+02 | -3.26E+01 | 3.70E+02 | 2.17E-03 | 0.00E+00 | 2.21E+04 | 2.38E-02 | 6.05E-01 | 6.63E+00 | 6.87E-01 | 2.21E+03 | 6.27E-06 | 4.08E-05 | 4.46E+03 | 8.38E+01 | 9.31E-01 | 1.04E+01 | 5.90E+00 | 1.60E+02 | 1.14E+04 | 4.71E+02 | 2.14E-05 | 3.12E-05 | 2.01E+00 | 9.14E-02 | 2.30E+02 | 5.91E+02 | 1.19E+04 | 1.00E-01 | 1.19E+04 | 1.27E+04 | 8.21E+02 | 0.00E+00 | 0.00E+00 | 6.15E-02 | 2.53E+02 |
| HW4P340FE | 5.18E+00 | 3.39E+02 | -3.25E+01 | 3.72E+02 | 2.45E-03 | 0.00E+00 | 2.23E+04 | 2.38E-02 | 6.07E-01 | 6.65E+00 | 6.89E-01 | 2.21E+03 | 6.27E-06 | 4.09E-05 | 4.47E+03 | 8.46E+01 | 9.33E-01 | 1.04E+01 | 5.93E+00 | 1.61E+02 | 1.14E+04 | 4.78E+02 | 2.15E-05 | 3.13E-05 | 2.02E+00 | 9.18E-02 | 2.31E+02 | 5.91E+02 | 1.19E+04 | 1.01E-01 | 1.19E+04 | 1.27E+04 | 8.22E+02 | 0.00E+00 | 0.00E+00 | 6.16E-02 | 2.55E+02 |
| HW4W420FS | 6.24E+00 | 3.57E+02 | -2.37E+01 | 3.81E+02 | 2.37E-03 | 0.00E+00 | 1.03E+04 | 8.69E-04 | 4.91E-01 | 5.36E+00 | 8.12E-01 | 3.31E+03 | 7.42E-06 | 5.58E-05 | 6.42E+03 | 1.54E+01 | 1.10E+00 | 1.01E+00 | 6.92E+00 | 1.92E+02 | 1.17E+04 | 5.58E+02 | 5.36E-05 | 3.90E-05 | 1.86E+00 | 1.02E-01 | 2.34E+02 | 6.03E+02 | 1.22E+04 | 1.91E-01 | 1.22E+04 | 1.30E+04 | 8.37E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 2.97E+02 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW4W425DS | 1.36E+01 | 6.59E+02 | -5.50E+00 | 6.65E+02 | 4.44E-03 | 0.00E+00 | 1.30E+04 | 1.10E-03 | 8.55E-01 | 9.38E+00 | 1.27E+00 | 7.95E+03 | 1.43E-05 | 1.39E-04 | 1.67E+04 | 2.83E+01 | 1.72E+00 | 1.54E+00 | 1.50E+01 | 3.25E+02 | 1.95E+04 | 8.58E+02 | 5.79E-05 | 8.47E-05 | 3.33E+00 | 1.74E-01 | 4.73E+02 | 6.49E+02 | 2.03E+04 | 2.44E-01 | 2.03E+04 | 2.15E+04 | 1.12E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.44E+02 |
| HW4W425FS | 6.25E+00 | 3.58E+02 | -2.37E+01 | 3.81E+02 | 2.37E-03 | 0.00E+00 | 1.08E+04 | 8.33E-04 | 4.92E-01 | 5.36E+00 | 8.13E-01 | 3.31E+03 | 7.42E-06 | 5.59E-05 | 6.42E+03 | 1.53E+01 | 1.10E+00 | 9.99E-01 | 6.92E+00 | 1.92E+02 | 1.17E+04 | 5.59E+02 | 5.36E-05 | 3.90E-05 | 1.86E+00 | 1.02E-01 | 2.34E+02 | 6.03E+02 | 1.22E+04 | 1.91E-01 | 1.22E+04 | 1.31E+04 | 8.37E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.97E+02 |
| HW4W432DS | 1.36E+01 | 6.68E+02 | -4.80E+00 | 6.73E+02 | 4.44E-03 | 0.00E+00 | 1.30E+04 | 1.11E-03 | 8.60E-01 | 9.43E+00 | 1.27E+00 | 7.95E+03 | 1.43E-05 | 1.39E-04 | 1.67E+04 | 3.06E+01 | 1.72E+00 | 1.54E+00 | 1.51E+01 | 3.54E+02 | 1.96E+04 | 8.58E+02 | 5.82E-05 | 8.51E-05 | 3.35E+00 | 1.94E-01 | 4.93E+02 | 6.49E+02 | 2.05E+04 | 2.44E-01 | 2.05E+04 | 2.16E+04 | 1.14E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.47E+02 |
| HW4W432FS | 6.27E+00 | 3.65E+02 | -2.32E+01 | 3.88E+02 | 2.75E-03 | 0.00E+00 | 1.08E+04 | 8.48E-04 | 4.96E-01 | 5.40E+00 | 8.13E-01 | 3.31E+03 | 7.42E-06 | 5.59E-05 | 6.42E+03 | 1.79E+01 | 1.10E+00 | 9.99E-01 | 6.97E+00 | 2.13E+02 | 1.18E+04 | 5.67E+02 | 5.38E-05 | 3.94E-05 | 1.88E+00 | 1.15E-01 | 2.49E+02 | 6.03E+02 | 1.23E+04 | 1.91E-01 | 1.23E+04 | 1.32E+04 | 8.52E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.99E+02 |
| HW4W440DS | 1.36E+01 | 6.68E+02 | -4.80E+00 | 6.73E+02 | 4.44E-03 | 0.00E+00 | 1.30E+04 | 1.11E-03 | 8.60E-01 | 9.44E+00 | 1.27E+00 | 7.95E+03 | 1.43E-05 | 1.39E-04 | 1.67E+04 | 3.06E+01 | 1.72E+00 | 1.54E+00 | 1.51E+01 | 3.54E+02 | 1.96E+04 | 8.58E+02 | 5.82E-05 | 8.52E-05 | 3.35E+00 | 1.94E-01 | 4.95E+02 | 6.49E+02 | 2.05E+04 | 2.44E-01 | 2.05E+04 | 2.16E+04 | 1.14E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.47E+02 |
| HW4W440FS | 6.27E+00 | 3.65E+02 | -2.32E+01 | 3.88E+02 | 2.75E-03 | 0.00E+00 | 1.08E+04 | 8.52E-04 | 4.96E-01 | 5.40E+00 | 8.13E-01 | 3.31E+03 | 7.42E-06 | 5.59E-05 | 6.43E+03 | 1.79E+01 | 1.10E+00 | 9.99E-01 | 6.97E+00 | 2.13E+02 | 1.18E+04 | 5.67E+02 | 5.38E-05 | 3.94E-05 | 1.88E+00 | 1.15E-01 | 2.51E+02 | 6.03E+02 | 1.24E+04 | 1.91E-01 | 1.24E+04 | 1.32E+04 | 8.54E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.99E+02 |
| HW4P410DB | 1.42E+01 | 7.21E+02 | -5.09E+00 | 7.26E+02 | 4.23E-03 | 0.00E+00 | 2.07E+04 | 1.51E-03 | 1.09E+00 | 1.20E+01 | 1.30E+00 | 7.99E+03 | 1.47E-05 | 1.40E-04 | 1.68E+04 | 2.83E+01 | 1.77E+00 | 1.64E+00 | 1.54E+01 | 3.29E+02 | 2.06E+04 | 8.81E+02 | 5.87E-05 | 8.74E-05 | 3.99E+00 | 1.77E-01 | 5.04E+02 | 6.52E+02 | 2.15E+04 | 2.45E-01 | 2.15E+04 | 2.26E+04 | 1.16E+03 | 0.00E+00 | 0.00E+00 | 8.17E-02 | 6.61E+02 |
| HW4P410DE | 1.42E+01 | 7.23E+02 | -5.03E+00 | 7.28E+02 | 4.51E-03 | 0.00E+00 | 2.10E+04 | 1.55E-03 | 1.10E+00 | 1.20E+01 | 1.31E+00 | 7.99E+03 | 1.47E-05 | 1.40E-04 | 1.68E+04 | 2.91E+01 | 1.77E+00 | 1.64E+00 | 1.54E+01 | 3.30E+02 | 2.06E+04 | 8.89E+02 | 5.88E-05 | 8.75E-05 | 3.99E+00 | 1.77E-01 | 5.04E+02 | 6.52E+02 | 2.15E+04 | 2.45E-01 | 2.15E+04 | 2.27E+04 | 1.16E+03 | 0.00E+00 | 0.00E+00 | 8.18E-02 | 6.62E+02 |
| HW4P410FB | 6.41E+00 | 4.11E+02 | -2.42E+01 | 4.35E+02 | 2.54E-03 | 0.00E+00 | 1.82E+04 | 1.16E-03 | 7.25E-01 | 7.90E+00 | 8.00E-01 | 2.99E+03 | 7.38E-06 | 5.11E-05 | 5.85E+03 | 1.69E+01 | 1.08E+00 | 1.05E+00 | 6.74E+00 | 1.96E+02 | 1.22E+04 | 5.89E+02 | 2.72E-05 | 3.87E-05 | 2.41E+00 | 1.05E-01 | 2.42E+02 | 6.02E+02 | 1.28E+04 | 1.62E-01 | 1.28E+04 | 1.37E+04 | 8.45E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.89E+02 |
| HW4P410FE | 6.49E+00 | 4.17E+02 | -2.40E+01 | 4.41E+02 | 3.19E-03 | 0.00E+00 | 1.89E+04 | 1.17E-03 | 7.42E-01 | 8.09E+00 | 8.02E-01 | 2.99E+03 | 7.39E-06 | 5.12E-05 | 5.88E+03 | 1.86E+01 | 1.09E+00 | 1.04E+00 | 6.78E+00 | 1.99E+02 | 1.24E+04 | 6.04E+02 | 2.74E-05 | 3.93E-05 | 2.46E+00 | 1.06E-01 | 2.61E+02 | 6.02E+02 | 1.30E+04 | 1.62E-01 | 1.30E+04 | 1.39E+04 | 8.64E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 2.91E+02 |
| HW4P412DB | 1.42E+01 | 7.21E+02 | -5.09E+00 | 7.26E+02 | 4.23E-03 | 0.00E+00 | 2.07E+04 | 1.51E-03 | 1.09E+00 | 1.20E+01 | 1.30E+00 | 7.99E+03 | 1.47E-05 | 1.40E-04 | 1.68E+04 | 2.83E+01 | 1.77E+00 | 1.64E+00 | 1.54E+01 | 3.29E+02 | 2.06E+04 | 8.81E+02 | 5.87E-05 | 8.74E-05 | 3.99E+00 | 1.77E-01 | 5.04E+02 | 6.52E+02 | 2.15E+04 | 2.45E-01 | 2.15E+04 | 2.26E+04 | 1.16E+03 | 0.00E+00 | 0.00E+00 | 8.17E-02 | 6.61E+02 |
| HW4P412DE | 1.42E+01 | 7.23E+02 | -5.03E+00 | 7.28E+02 | 4.51E-03 | 0.00E+00 | 2.10E+04 | 1.55E-03 | 1.10E+00 | 1.20E+01 | 1.31E+00 | 7.99E+03 | 1.47E-05 | 1.40E-04 | 1.68E+04 | 2.91E+01 | 1.77E+00 | 1.64E+00 | 1.54E+01 | 3.30E+02 | 2.06E+04 | 8.89E+02 | 5.88E-05 | 8.75E-05 | 3.99E+00 | 1.77E-01 | 5.04E+02 | 6.52E+02 | 2.15E+04 | 2.45E-01 | 2.15E+04 | 2.27E+04 | 1.16E+03 | 0.00E+00 | 0.00E+00 | 8.18E-02 | 6.62E+02 |
| HW4P412FB | 6.41E+00 | 4.11E+02 | -2.42E+01 | 4.35E+02 | 2.54E-03 | 0.00E+00 | 1.82E+04 | 1.16E-03 | 7.25E-01 | 7.90E+00 | 8.00E-01 | 2.99E+03 | 7.38E-06 | 5.11E-05 | 5.85E+03 | 1.69E+01 | 1.08E+00 | 1.05E+00 | 6.74E+00 | 1.96E+02 | 1.22E+04 | 5.89E+02 | 2.72E-05 | 3.87E-05 | 2.41E+00 | 1.05E-01 | 2.42E+02 | 6.02E+02 | 1.28E+04 | 1.62E-01 | 1.28E+04 | 1.37E+04 | 8.45E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.89E+02 |
| HW4P412FE | 6.49E+00 | 4.17E+02 | -2.40E+01 | 4.41E+02 | 3.19E-03 | 0.00E+00 | 1.89E+04 | 1.17E-03 | 7.42E-01 | 8.09E+00 | 8.02E-01 | 2.99E+03 | 7.39E-06 | 5.12E-05 | 5.88E+03 | 1.86E+01 | 1.09E+00 | 1.04E+00 | 6.78E+00 | 1.99E+02 | 1.24E+04 | 6.04E+02 | 2.74E-05 | 3.93E-05 | 2.46E+00 | 1.06E-01 | 2.61E+02 | 6.02E+02 | 1.30E+04 | 1.62E-01 | 1.30E+04 | 1.39E+04 | 8.64E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 2.91E+02 |
| HW4P416DB | 1.42E+01 | 7.21E+02 | -5.09E+00 | 7.26E+02 | 4.23E-03 | 0.00E+00 | 2.07E+04 | 1.51E-03 | 1.09E+00 | 1.20E+01 | 1.30E+00 | 7.99E+03 | 1.47E-05 | 1.40E-04 | 1.68E+04 | 2.83E+01 | 1.77E+00 | 1.64E+00 | 1.54E+01 | 3.29E+02 | 2.06E+04 | 8.81E+02 | 5.87E-05 | 8.74E-05 | 3.99E+00 | 1.77E-01 | 5.04E+02 | 6.52E+02 | 2.15E+04 | 2.45E-01 | 2.15E+04 | 2.26E+04 | 1.16E+03 | 0.00E+00 | 0.00E+00 | 8.17E-02 | 6.61E+02 |
| HW4P416DE | 1.42E+01 | 7.23E+02 | -5.03E+00 | 7.28E+02 | 4.51E-03 | 0.00E+00 | 2.10E+04 | 1.55E-03 | 1.10E+00 | 1.20E+01 | 1.31E+00 | 7.99E+03 | 1.47E-05 | 1.40E-04 | 1.68E+04 | 2.91E+01 | 1.77E+00 | 1.64E+00 | 1.54E+01 | 3.30E+02 | 2.06E+04 | 8.89E+02 | 5.88E-05 | 8.75E-05 | 3.99E+00 | 1.77E-01 | 5.04E+02 | 6.52E+02 | 2.15E+04 | 2.45E-01 | 2.15E+04 | 2.27E+04 | 1.16E+03 | 0.00E+00 | 0.00E+00 | 8.18E-02 | 6.62E+02 |
| HW4P416FB | 6.41E+00 | 4.11E+02 | -2.42E+01 | 4.35E+02 | 2.54E-03 | 0.00E+00 | 1.82E+04 | 1.16E-03 | 7.25E-01 | 7.90E+00 | 8.00E-01 | 2.99E+03 | 7.38E-06 | 5.11E-05 | 5.85E+03 | 1.69E+01 | 1.08E+00 | 1.05E+00 | 6.74E+00 | 1.96E+02 | 1.22E+04 | 5.89E+02 | 2.72E-05 | 3.87E-05 | 2.41E+00 | 1.05E-01 | 2.42E+02 | 6.02E+02 | 1.28E+04 | 1.62E-01 | 1.28E+04 | 1.37E+04 | 8.45E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.89E+02 |
| HW4P416FE | 6.49E+00 | 4.17E+02 | -2.40E+01 | 4.41E+02 | 3.19E-03 | 0.00E+00 | 1.89E+04 | 1.17E-03 | 7.42E-01 | 8.09E+00 | 8.02E-01 | 2.99E+03 | 7.39E-06 | 5.12E-05 | 5.88E+03 | 1.86E+01 | 1.09E+00 | 1.04E+00 | 6.78E+00 | 1.99E+02 | 1.24E+04 | 6.04E+02 | 2.74E-05 | 3.93E-05 | 2.46E+00 | 1.06E-01 | 2.61E+02 | 6.02E+02 | 1.30E+04 | 1.62E-01 | 1.30E+04 | 1.39E+04 | 8.64E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 2.91E+02 |
| HW4P420DB | 1.42E+01 | 7.21E+02 | -5.09E+00 | 7.26E+02 | 4.23E-03 | 0.00E+00 | 2.07E+04 | 1.51E-03 | 1.09E+00 | 1.20E+01 | 1.30E+00 | 7.99E+03 | 1.47E-05 | 1.40E-04 | 1.68E+04 | 2.83E+01 | 1.77E+00 | 1.64E+00 | 1.54E+01 | 3.29E+02 | 2.06E+04 | 8.81E+02 | 5.87E-05 | 8.74E-05 | 3.99E+00 | 1.77E-01 | 5.04E+02 | 6.52E+02 | 2.15E+04 | 2.45E-01 | 2.15E+04 | 2.26E+04 | 1.16E+03 | 0.00E+00 | 0.00E+00 | 8.17E-02 | 6.61E+02 |
| HW4P420DE | 1.42E+01 | 7.23E+02 | -5.03E+00 | 7.28E+02 | 4.51E-03 | 0.00E+00 | 2.10E+04 | 1.55E-03 | 1.10E+00 | 1.20E+01 | 1.31E+00 | 7.99E+03 | 1.47E-05 | 1.40E-04 | 1.68E+04 | 2.91E+01 | 1.77E+00 | 1.64E+00 | 1.54E+01 | 3.30E+02 | 2.06E+04 | 8.89E+02 | 5.88E-05 | 8.75E-05 | 3.99E+00 | 1.77E-01 | 5.04E+02 | 6.52E+02 | 2.15E+04 | 2.45E-01 | 2.15E+04 | 2.27E+04 | 1.16E+03 | 0.00E+00 | 0.00E+00 | 8.18E-02 | 6.62E+02 |
| HW4P420FB | 6.41E+00 | 4.11E+02 | -2.42E+01 | 4.35E+02 | 2.54E-03 | 0.00E+00 | 1.82E+04 | 1.16E-03 | 7.25E-01 | 7.90E+00 | 8.00E-01 | 2.99E+03 | 7.38E-06 | 5.11E-05 | 5.85E+03 | 1.69E+01 | 1.08E+00 | 1.05E+00 | 6.74E+00 | 1.96E+02 | 1.22E+04 | 5.89E+02 | 2.72E-05 | 3.87E-05 | 2.41E+00 | 1.05E-01 | 2.42E+02 | 6.02E+02 | 1.28E+04 | 1.62E-01 | 1.28E+04 | 1.37E+04 | 8.45E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.89E+02 |
| HW4P420FE | 6.49E+00 | 4.17E+02 | -2.40E+01 | 4.41E+02 | 3.19E-03 | 0.00E+00 | 1.89E+04 | 1.17E-03 | 7.42E-01 | 8.09E+00 | 8.02E-01 | 2.99E+03 | 7.39E-06 | 5.12E-05 | 5.88E+03 | 1.86E+01 | 1.09E+00 | 1.04E+00 | 6.78E+00 | 1.99E+02 | 1.24E+04 | 6.04E+02 | 2.74E-05 | 3.93E-05 | 2.46E+00 | 1.06E-01 | 2.61E+02 | 6.02E+02 | 1.30E+04 | 1.62E-01 | 1.30E+04 | 1.39E+04 | 8.64E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 2.91E+02 |
| HW4P425DB | 1.42E+01 | 7.21E+02 | -5.09E+00 | 7.26E+02 | 4.23E-03 | 0.00E+00 | 2.07E+04 | 1.51E-03 | 1.09E+00 | 1.20E+01 | 1.30E+00 | 7.99E+03 | 1.47E-05 | 1.40E-04 | 1.68E+04 | 2.83E+01 | 1.77E+00 | 1.64E+00 | 1.54E+01 | 3.29E+02 | 2.06E+04 | 8.81E+02 | 5.87E-05 | 8.74E-05 | 3.99E+00 | 1.77E-01 | 5.03E+02 | 6.52E+02 | 2.15E+04 | 2.45E-01 | 2.15E+04 | 2.26E+04 | 1.15E+03 | 0.00E+00 | 0.00E+00 | 8.17E-02 | 6.61E+02 |
| HW4P425FB | 6.41E+00 | 4.11E+02 | -2.42E+01 | 4.35E+02 | 2.54E-03 | 0.00E+00 | 1.82E+04 | 1.16E-03 | 7.25E-01 | 7.90E+00 | 8.00E-01 | 2.99E+03 | 7.38E-06 | 5.11E-05 | 5.85E+03 | 1.69E+01 | 1.08E+00 | 1.05E+00 | 6.74E+00 | 1.96E+02 | 1.22E+04 | 5.89E+02 | 2.72E-05 | 3.87E-05 | 2.41E+00 | 1.05E-01 | 2.42E+02 | 6.02E+02 | 1.28E+04 | 1.62E-01 | 1.28E+04 | 1.37E+04 | 8.45E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.89E+02 |
| HW4P425FE | 6.49E+00 | 4.17E+02 | -2.40E+01 | 4.41E+02 | 3.19E-03 | 0.00E+00 | 1.89E+04 | 1.17E-03 | 7.42E-01 | 8.09E+00 | 8.02E-01 | 2.99E+03 | 7.39E-06 | 5.12E-05 | 5.88E+03 | 1.86E+01 | 1.09E+00 | 1.04E+00 | 6.78E+00 | 1.99E+02 | 1.24E+04 | 6.04E+02 | 2.74E-05 | 3.93E-05 | 2.46E+00 | 1.06E-01 | 2.61E+02 | 6.02E+02 | 1.30E+04 | 1.62E-01 | 1.30E+04 | 1.39E+04 | 8.64E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 2.91E+02 |
| HW4P310FE | 5.06E+00 | 3.29E+02 | -2.76E+01 | 3.56E+02 | 2.77E-03 | 0.00E+00 | 1.59E+04 | 9.44E-04 | 5.93E-01 | 6.46E+00 | 6.89E-01 | 2.27E+03 | 6.64E-06 | 3.89E-05 | 4.46E+03 | 1.55E+01 | 9.33E-01 | 8.95E-01 | 5.32E+00 | 1.60E+02 | 1.02E+04 | 4.80E+02 | 2.16E-05 | 3.07E-05 | 1.96E+00 | 8.42E-02 | 2.08E+02 | 5.91E+02 | 1.07E+04 | 1.22E-01 | 1.07E+04 | 1.15E+04 | 7.99E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 2.29E+02 |
| HW4P312DB | 1.07E+01 | 5.78E+02 | -1.30E+01 | 5.91E+02 | 3.67E-03 | 0.00E+00 | 1.75E+04 | 1.20E-03 | 8.87E-01 | 9.70E+00 | 1.11E+00 | 5.77E+03 | 1.21E-05 | 1.02E-04 | 1.21E+04 | 2.33E+01 | 1.50E+00 | 1.40E+00 | 1.15E+01 | 2.67E+02 | 1.75E+04 | 6.97E+02 | 6.92E-05 | 6.56E-05 | 3.23E+00 | 1.44E-01 | 3.72E+02 | 6.33E+02 | 1.82E+04 | 1.79E-01 | 1.82E+04 | 1.92E+04 | 1.00E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.95E+02 |
| HW4P312DE | 1.07E+01 | 5.83E+02 | -1.28E+01 | 5.96E+02 | 4.28E-03 | 0.00E+00 | 1.82E+04 | 1.19E-03 | 9.00E-01 | 9.85E+00 | 1.11E+00 | 5.77E+03 | 1.21E-05 | 1.02E-04 | 1.21E+04 | 2.49E+01 | 1.50E+00 | 1.38E+00 | 1.16E+01 | 2.70E+02 | 1.77E+04 | 7.12E+02 | 6.93E-05 | 6.60E-05 | 3.27E+00 | 1.46E-01 | 3.87E+02 | 6.33E+02 | 1.84E+04 | 1.79E-01 | 1.84E+04 | 1.94E+04 | 1.02E+03 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 4.96E+02 |
| HW4P312FB | 5.02E+00 | 3.27E+02 | -2.77E+01 | 3.55E+02 | 2.16E-03 | 0.00E+00 | 1.53E+04 | 9.59E-04 | 5.92E-01 | 6.45E+00 | 6.87E-01 | 2.27E+03 | 6.64E-06 | 3.88E-05 | 4.43E+03 | 1.39E+01 | 9.30E-01 | 9.07E-01 | 5.28E+00 | 1.57E+02 | 1.01E+04 | 4.65E+02 | 2.15E-05 | 3.05E-05 | 1.96E+00 | 8.29E-02 | 1.92E+02 | 5.91E+02 | 1.06E+04 | 1.22E-01 | 1.06E+04 | 1.14E+04 | 7.83E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.27E+02 |
| HW4P312FE | 5.06E+00 | 3.29E+02 | -2.76E+01 | 3.56E+02 | 2.77E-03 | 0.00E+00 | 1.59E+04 | 9.44E-04 | 5.93E-01 | 6.46E+00 | 6.89E-01 | 2.27E+03 | 6.64E-06 | 3.89E-05 | 4.46E+03 | 1.55E+01 | 9.33E-01 | 8.95E-01 | 5.32E+00 | 1.60E+02 | 1.02E+04 | 4.80E+02 | 2.16E-05 | 3.07E-05 | 1.96E+00 | 8.42E-02 | 2.08E+02 | 5.91E+02 | 1.07E+04 | 1.22E-01 | 1.07E+04 | 1.15E+04 | 7.99E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 2.29E+02 |
| HW4P316DB | 1.07E+01 | 5.78E+02 | -1.30E+01 | 5.91E+02 | 3.67E-03 | 0.00E+00 | 1.75E+04 | 1.20E-03 | 8.87E-01 | 9.70E+00 | 1.11E+00 | 5.77E+03 | 1.21E-05 | 1.02E-04 | 1.21E+04 | 2.33E+01 | 1.50E+00 | 1.40E+00 | 1.15E+01 | 2.67E+02 | 1.75E+04 | 6.97E+02 | 6.92E-05 | 6.56E-05 | 3.23E+00 | 1.44E-01 | 3.72E+02 | 6.33E+02 | 1.82E+04 | 1.79E-01 | 1.82E+04 | 1.92E+04 | 1.00E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.95E+02 |
| HW4P316DE | 1.07E+01 | 5.83E+02 | -1.28E+01 | 5.96E+02 | 4.28E-03 | 0.00E+00 | 1.82E+04 | 1.19E-03 | 9.00E-01 | 9.85E+00 | 1.11E+00 | 5.77E+03 | 1.21E-05 | 1.02E-04 | 1.21E+04 | 2.49E+01 | 1.50E+00 | 1.38E+00 | 1.16E+01 | 2.70E+02 | 1.77E+04 | 7.12E+02 | 6.93E-05 | 6.60E-05 | 3.27E+00 | 1.46E-01 | 3.87E+02 | 6.33E+02 | 1.84E+04 | 1.79E-01 | 1.84E+04 | 1.94E+04 | 1.02E+03 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 4.96E+02 |
| HW4P316FB | 5.02E+00 | 3.27E+02 | -2.77E+01 | 3.55E+02 | 2.16E-03 | 0.00E+00 | 1.53E+04 | 9.59E-04 | 5.92E-01 | 6.45E+00 | 6.87E-01 | 2.27E+03 | 6.64E-06 | 3.88E-05 | 4.43E+03 | 1.39E+01 | 9.30E-01 | 9.07E-01 | 5.28E+00 | 1.57E+02 | 1.01E+04 | 4.65E+02 | 2.15E-05 | 3.05E-05 | 1.96E+00 | 8.29E-02 | 1.92E+02 | 5.91E+02 | 1.06E+04 | 1.22E-01 | 1.06E+04 | 1.14E+04 | 7.83E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.27E+02 |
| HW4P316FE | 5.06E+00 | 3.29E+02 | -2.76E+01 | 3.56E+02 | 2.77E-03 | 0.00E+00 | 1.59E+04 | 9.44E-04 | 5.93E-01 | 6.46E+00 | 6.89E-01 | 2.27E+03 | 6.64E-06 | 3.89E-05 | 4.46E+03 | 1.55E+01 | 9.33E-01 | 8.95E-01 | 5.32E+00 | 1.60E+02 | 1.02E+04 | 4.80E+02 | 2.16E-05 | 3.07E-05 | 1.96E+00 | 8.42E-02 | 2.08E+02 | 5.91E+02 | 1.07E+04 | 1.22E-01 | 1.07E+04 | 1.15E+04 | 7.99E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 2.29E+02 |
| HW4P320DB | 1.07E+01 | 5.78E+02 | -1.30E+01 | 5.91E+02 | 3.67E-03 | 0.00E+00 | 1.75E+04 | 1.20E-03 | 8.87E-01 | 9.70E+00 | 1.11E+00 | 5.77E+03 | 1.21E-05 | 1.02E-04 | 1.21E+04 | 2.33E+01 | 1.50E+00 | 1.40E+00 | 1.15E+01 | 2.67E+02 | 1.75E+04 | 6.97E+02 | 6.92E-05 | 6.56E-05 | 3.23E+00 | 1.44E-01 | 3.72E+02 | 6.33E+02 | 1.82E+04 | 1.79E-01 | 1.82E+04 | 1.92E+04 | 1.00E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.95E+02 |
| HW4P320DE | 1.07E+01 | 5.83E+02 | -1.28E+01 | 5.96E+02 | 4.28E-03 | 0.00E+00 | 1.82E+04 | 1.19E-03 | 9.00E-01 | 9.85E+00 | 1.11E+00 | 5.77E+03 | 1.21E-05 | 1.02E-04 | 1.21E+04 | 2.49E+01 | 1.50E+00 | 1.38E+00 | 1.16E+01 | 2.70E+02 | 1.77E+04 | 7.12E+02 | 6.93E-05 | 6.60E-05 | 3.27E+00 | 1.46E-01 | 3.87E+02 | 6.33E+02 | 1.84E+04 | 1.79E-01 | 1.84E+04 | 1.94E+04 | 1.02E+03 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 4.96E+02 |
| HW4P320FB | 5.02E+00 | 3.27E+02 | -2.77E+01 | 3.55E+02 | 2.16E-03 | 0.00E+00 | 1.53E+04 | 9.59E-04 | 5.92E-01 | 6.45E+00 | 6.87E-01 | 2.27E+03 | 6.64E-06 | 3.88E-05 | 4.43E+03 | 1.39E+01 | 9.30E-01 | 9.07E-01 | 5.28E+00 | 1.57E+02 | 1.01E+04 | 4.65E+02 | 2.15E-05 | 3.05E-05 | 1.96E+00 | 8.29E-02 | 1.92E+02 | 5.91E+02 | 1.06E+04 | 1.22E-01 | 1.06E+04 | 1.14E+04 | 7.83E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.27E+02 |
| HW4P320FE | 5.06E+00 | 3.29E+02 | -2.76E+01 | 3.56E+02 | 2.77E-03 | 0.00E+00 | 1.59E+04 | 9.44E-04 | 5.93E-01 | 6.46E+00 | 6.89E-01 | 2.27E+03 | 6.64E-06 | 3.89E-05 | 4.46E+03 | 1.55E+01 | 9.33E-01 | 8.95E-01 | 5.32E+00 | 1.60E+02 | 1.02E+04 | 4.80E+02 | 2.16E-05 | 3.07E-05 | 1.96E+00 | 8.42E-02 | 2.08E+02 | 5.91E+02 | 1.07E+04 | 1.22E-01 | 1.07E+04 | 1.15E+04 | 7.99E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 2.29E+02 |
| HW4S432FE | 6.59E+00 | 4.26E+02 | -3.02E+01 | 4.57E+02 | 2.84E-03 | 0.00E+00 | 2.55E+04 | 3.15E-02 | 7.49E-01 | 8.22E+00 | 8.01E-01 | 2.92E+03 | 6.90E-06 | 5.36E-05 | 5.90E+03 | 1.10E+02 | 1.08E+00 | 1.28E+01 | 7.56E+00 | 1.93E+02 | 1.38E+04 | 6.02E+02 | 2.72E-05 | 3.97E-05 | 2.50E+00 | 1.11E-01 | 2.86E+02 | 6.02E+02 | 1.44E+04 | 1.33E-01 | 1.44E+04 | 1.53E+04 | 8.89E+02 | 0.00E+00 | 0.00E+00 | 8.18E-02 | 3.25E+02 |
| HW4S440DB | 1.47E+01 | 7.51E+02 | -1.79E+01 | 7.69E+02 | 4.30E-03 | 0.00E+00 | 2.89E+04 | 9.03E-02 | 1.14E+00 | 1.26E+01 | 1.30E+00 | 7.90E+03 | 1.29E-05 | 1.47E-04 | 1.68E+04 | 2.98E+02 | 1.77E+00 | 2.77E+01 | 1.74E+01 | 3.18E+02 | 2.33E+04 | 8.90E+02 | 5.93E-05 | 8.93E-05 | 4.17E+00 | 1.86E-01 | 5.81E+02 | 6.52E+02 | 2.42E+04 | 2.18E-01 | 2.42E+04 | 2.54E+04 | 1.23E+03 | 0.00E+00 | 0.00E+00 | 8.17E-02 | 7.48E+02 |
| HW4S440DE | 1.47E+01 | 7.52E+02 | -1.78E+01 | 7.70E+02 | 4.58E-03 | 0.00E+00 | 2.92E+04 | 9.03E-02 | 1.14E+00 | 1.27E+01 | 1.31E+00 | 7.90E+03 | 1.29E-05 | 1.47E-04 | 1.68E+04 | 2.99E+02 | 1.77E+00 | 2.77E+01 | 1.75E+01 | 3.18E+02 | 2.33E+04 | 8.97E+02 | 5.94E-05 | 8.94E-05 | 4.17E+00 | 1.87E-01 | 5.81E+02 | 6.52E+02 | 2.42E+04 | 2.18E-01 | 2.42E+04 | 2.54E+04 | 1.23E+03 | 0.00E+00 | 0.00E+00 | 8.18E-02 | 7.49E+02 |
| HW4S440FB | 6.58E+00 | 4.25E+02 | -3.03E+01 | 4.55E+02 | 2.56E-03 | 0.00E+00 | 2.52E+04 | 3.15E-02 | 7.47E-01 | 8.20E+00 | 7.99E-01 | 2.92E+03 | 6.90E-06 | 5.36E-05 | 5.89E+03 | 1.09E+02 | 1.08E+00 | 1.28E+01 | 7.53E+00 | 1.93E+02 | 1.38E+04 | 5.95E+02 | 2.71E-05 | 3.96E-05 | 2.50E+00 | 1.11E-01 | 2.86E+02 | 6.02E+02 | 1.44E+04 | 1.33E-01 | 1.44E+04 | 1.52E+04 | 8.88E+02 | 0.00E+00 | 0.00E+00 | 8.17E-02 | 3.23E+02 |
| HW4S440FE | 6.59E+00 | 4.26E+02 | -3.02E+01 | 4.57E+02 | 2.84E-03 | 0.00E+00 | 2.55E+04 | 3.15E-02 | 7.49E-01 | 8.22E+00 | 8.01E-01 | 2.92E+03 | 6.90E-06 | 5.36E-05 | 5.90E+03 | 1.10E+02 | 1.08E+00 | 1.28E+01 | 7.56E+00 | 1.93E+02 | 1.38E+04 | 6.02E+02 | 2.72E-05 | 3.97E-05 | 2.50E+00 | 1.11E-01 | 2.86E+02 | 6.02E+02 | 1.44E+04 | 1.33E-01 | 1.44E+04 | 1.53E+04 | 8.89E+02 | 0.00E+00 | 0.00E+00 | 8.18E-02 | 3.25E+02 |
| HW4W310DS | 1.05E+01 | 5.30E+02 | -1.26E+01 | 5.43E+02 | 3.72E-03 | 0.00E+00 | 1.12E+04 | 8.70E-04 | 7.02E-01 | 7.69E+00 | 1.07E+00 | 5.99E+03 | 1.17E-05 | 1.04E-04 | 1.25E+04 | 2.48E+01 | 1.45E+00 | 1.30E+00 | 1.16E+01 | 2.82E+02 | 1.63E+04 | 6.75E+02 | 4.45E-05 | 6.55E-05 | 2.69E+00 | 1.53E-01 | 3.70E+02 | 6.29E+02 | 1.70E+04 | 1.84E-01 | 1.70E+04 | 1.80E+04 | 9.99E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.96E+02 |
| HW4W310FS | 4.52E+00 | 2.77E+02 | -2.77E+01 | 3.05E+02 | 2.21E-03 | 0.00E+00 | 9.09E+03 | 6.29E-04 | 4.05E-01 | 4.39E+00 | 6.63E-01 | 2.24E+03 | 6.23E-06 | 3.79E-05 | 4.34E+03 | 1.46E+01 | 8.97E-01 | 8.24E-01 | 5.01E+00 | 1.66E+02 | 9.24E+03 | 4.44E+02 | 2.09E-05 | 2.84E-05 | 1.44E+00 | 9.00E-02 | 1.77E+02 | 5.88E+02 | 9.68E+03 | 1.21E-01 | 9.68E+03 | 1.04E+04 | 7.65E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.15E+02 |
| HW4W312DS | 1.05E+01 | 5.25E+02 | -1.33E+01 | 5.38E+02 | 3.40E-03 | 0.00E+00 | 1.08E+04 | 9.10E-04 | 7.00E-01 | 7.67E+00 | 1.07E+00 | 5.98E+03 | 1.17E-05 | 1.04E-04 | 1.25E+04 | 2.22E+01 | 1.45E+00 | 1.30E+00 | 1.15E+01 | 2.58E+02 | 1.63E+04 | 6.67E+02 | 4.43E-05 | 6.53E-05 | 2.68E+00 | 1.37E-01 | 3.66E+02 | 6.29E+02 | 1.70E+04 | 1.84E-01 | 1.70E+04 | 1.80E+04 | 9.94E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 4.94E+02 |
| HW4W312FS | 4.52E+00 | 2.75E+02 | -2.82E+01 | 3.03E+02 | 1.89E-03 | 0.00E+00 | 8.64E+03 | 6.70E-04 | 4.04E-01 | 4.39E+00 | 6.62E-01 | 2.24E+03 | 6.22E-06 | 3.78E-05 | 4.35E+03 | 1.27E+01 | 8.96E-01 | 8.31E-01 | 4.97E+00 | 1.50E+02 | 9.27E+03 | 4.36E+02 | 2.08E-05 | 2.84E-05 | 1.44E+00 | 7.93E-02 | 1.78E+02 | 5.88E+02 | 9.70E+03 | 1.21E-01 | 9.70E+03 | 1.05E+04 | 7.66E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 2.14E+02 |
| HW4W316DS | 1.05E+01 | 5.25E+02 | -1.33E+01 | 5.38E+02 | 3.40E-03 | 0.00E+00 | 1.08E+04 | 9.10E-04 | 7.00E-01 | 7.67E+00 | 1.07E+00 | 5.98E+03 | 1.17E-05 | 1.04E-04 | 1.25E+04 | 2.22E+01 | 1.45E+00 | 1.30E+00 | 1.15E+01 | 2.58E+02 | 1.63E+04 | 6.67E+02 | 4.43E-05 | 6.53E-05 | 2.68E+00 | 1.37E-01 | 3.66E+02 | 6.29E+02 | 1.70E+04 | 1.84E-01 | 1.70E+04 | 1.80E+04 | 9.94E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 4.94E+02 |
| HW4W316FS | 4.52E+00 | 2.75E+02 | -2.82E+01 | 3.03E+02 | 1.89E-03 | 0.00E+00 | 8.64E+03 | 6.70E-04 | 4.04E-01 | 4.39E+00 | 6.62E-01 | 2.24E+03 | 6.22E-06 | 3.78E-05 | 4.35E+03 | 1.27E+01 | 8.96E-01 | 8.31E-01 | 4.97E+00 | 1.50E+02 | 9.27E+03 | 4.36E+02 | 2.08E-05 | 2.84E-05 | 1.44E+00 | 7.93E-02 | 1.78E+02 | 5.88E+02 | 9.70E+03 | 1.21E-01 | 9.70E+03 | 1.05E+04 | 7.66E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 2.14E+02 |
| HW4W320DS | 1.05E+01 | 5.25E+02 | -1.33E+01 | 5.38E+02 | 3.40E-03 | 0.00E+00 | 1.08E+04 | 9.10E-04 | 7.00E-01 | 7.67E+00 | 1.07E+00 | 5.98E+03 | 1.17E-05 | 1.04E-04 | 1.25E+04 | 2.22E+01 | 1.45E+00 | 1.30E+00 | 1.15E+01 | 2.58E+02 | 1.63E+04 | 6.67E+02 | 4.43E-05 | 6.53E-05 | 2.68E+00 | 1.37E-01 | 3.66E+02 | 6.29E+02 | 1.70E+04 | 1.84E-01 | 1.70E+04 | 1.80E+04 | 9.94E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 4.94E+02 |
| HW4W320FS | 4.52E+00 | 2.75E+02 | -2.82E+01 | 3.03E+02 | 1.89E-03 | 0.00E+00 | 8.64E+03 | 6.70E-04 | 4.04E-01 | 4.39E+00 | 6.62E-01 | 2.24E+03 | 6.22E-06 | 3.78E-05 | 4.35E+03 | 1.27E+01 | 8.96E-01 | 8.31E-01 | 4.97E+00 | 1.50E+02 | 9.27E+03 | 4.36E+02 | 2.08E-05 | 2.84E-05 | 1.44E+00 | 7.93E-02 | 1.78E+02 | 5.88E+02 | 9.70E+03 | 1.21E-01 | 9.70E+03 | 1.05E+04 | 7.66E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 2.14E+02 |
| HW4P325DB | 1.07E+01 | 5.78E+02 | -1.30E+01 | 5.91E+02 | 3.67E-03 | 0.00E+00 | 1.75E+04 | 1.20E-03 | 8.87E-01 | 9.70E+00 | 1.11E+00 | 5.77E+03 | 1.21E-05 | 1.02E-04 | 1.21E+04 | 2.33E+01 | 1.50E+00 | 1.40E+00 | 1.15E+01 | 2.67E+02 | 1.75E+04 | 6.97E+02 | 6.92E-05 | 6.56E-05 | 3.23E+00 | 1.44E-01 | 3.72E+02 | 6.33E+02 | 1.82E+04 | 1.79E-01 | 1.82E+04 | 1.92E+04 | 1.00E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.95E+02 |
| HW4P325DE | 1.07E+01 | 5.83E+02 | -1.28E+01 | 5.96E+02 | 4.28E-03 | 0.00E+00 | 1.82E+04 | 1.19E-03 | 9.00E-01 | 9.85E+00 | 1.11E+00 | 5.77E+03 | 1.21E-05 | 1.02E-04 | 1.21E+04 | 2.49E+01 | 1.50E+00 | 1.38E+00 | 1.16E+01 | 2.70E+02 | 1.77E+04 | 7.12E+02 | 6.93E-05 | 6.60E-05 | 3.27E+00 | 1.46E-01 | 3.87E+02 | 6.33E+02 | 1.84E+04 | 1.79E-01 | 1.84E+04 | 1.94E+04 | 1.02E+03 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 4.96E+02 |
| HW4P325FB | 5.02E+00 | 3.27E+02 | -2.77E+01 | 3.55E+02 | 2.16E-03 | 0.00E+00 | 1.53E+04 | 9.59E-04 | 5.92E-01 | 6.45E+00 | 6.87E-01 | 2.27E+03 | 6.64E-06 | 3.88E-05 | 4.43E+03 | 1.39E+01 | 9.30E-01 | 9.07E-01 | 5.28E+00 | 1.57E+02 | 1.01E+04 | 4.65E+02 | 2.15E-05 | 3.05E-05 | 1.96E+00 | 8.29E-02 | 1.92E+02 | 5.91E+02 | 1.06E+04 | 1.22E-01 | 1.06E+04 | 1.14E+04 | 7.83E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.27E+02 |
| HW4P325FE | 5.06E+00 | 3.29E+02 | -2.76E+01 | 3.56E+02 | 2.77E-03 | 0.00E+00 | 1.59E+04 | 9.44E-04 | 5.93E-01 | 6.46E+00 | 6.89E-01 | 2.27E+03 | 6.64E-06 | 3.89E-05 | 4.46E+03 | 1.55E+01 | 9.33E-01 | 8.95E-01 | 5.32E+00 | 1.60E+02 | 1.02E+04 | 4.80E+02 | 2.16E-05 | 3.07E-05 | 1.96E+00 | 8.42E-02 | 2.08E+02 | 5.91E+02 | 1.07E+04 | 1.22E-01 | 1.07E+04 | 1.15E+04 | 7.99E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 2.29E+02 |
| HW4P332DB | 1.13E+01 | 6.03E+02 | -2.32E+01 | 6.26E+02 | 3.71E-03 | 0.00E+00 | 2.49E+04 | 6.79E-02 | 9.19E-01 | 1.01E+01 | 1.09E+00 | 5.95E+03 | 1.08E-05 | 1.11E-04 | 1.26E+04 | 2.27E+02 | 1.48E+00 | 2.25E+01 | 1.35E+01 | 2.62E+02 | 1.96E+04 | 7.03E+02 | 4.57E-05 | 6.90E-05 | 3.33E+00 | 1.53E-01 | 4.57E+02 | 6.31E+02 | 2.03E+04 | 1.64E-01 | 2.03E+04 | 2.14E+04 | 1.09E+03 | 0.00E+00 | 0.00E+00 | 6.15E-02 | 5.78E+02 |
| HW4P332DE | 1.13E+01 | 6.04E+02 | -2.31E+01 | 6.27E+02 | 3.99E-03 | 0.00E+00 | 2.52E+04 | 6.79E-02 | 9.20E-01 | 1.02E+01 | 1.09E+00 | 5.95E+03 | 1.08E-05 | 1.11E-04 | 1.27E+04 | 2.27E+02 | 1.48E+00 | 2.25E+01 | 1.35E+01 | 2.63E+02 | 1.96E+04 | 7.10E+02 | 4.59E-05 | 6.91E-05 | 3.33E+00 | 1.54E-01 | 4.58E+02 | 6.31E+02 | 2.03E+04 | 1.64E-01 | 2.03E+04 | 2.14E+04 | 1.09E+03 | 0.00E+00 | 0.00E+00 | 6.16E-02 | 5.79E+02 |
| HW4P332FB | 5.16E+00 | 3.38E+02 | -3.26E+01 | 3.70E+02 | 2.17E-03 | 0.00E+00 | 2.21E+04 | 2.38E-02 | 6.05E-01 | 6.63E+00 | 6.87E-01 | 2.21E+03 | 6.27E-06 | 4.08E-05 | 4.46E+03 | 8.38E+01 | 9.31E-01 | 1.04E+01 | 5.90E+00 | 1.60E+02 | 1.14E+04 | 4.71E+02 | 2.14E-05 | 3.12E-05 | 2.01E+00 | 9.14E-02 | 2.30E+02 | 5.91E+02 | 1.19E+04 | 1.00E-01 | 1.19E+04 | 1.27E+04 | 8.21E+02 | 0.00E+00 | 0.00E+00 | 6.15E-02 | 2.53E+02 |
| HW4P332FE | 5.18E+00 | 3.39E+02 | -3.25E+01 | 3.72E+02 | 2.45E-03 | 0.00E+00 | 2.23E+04 | 2.38E-02 | 6.07E-01 | 6.65E+00 | 6.89E-01 | 2.21E+03 | 6.27E-06 | 4.09E-05 | 4.47E+03 | 8.46E+01 | 9.33E-01 | 1.04E+01 | 5.93E+00 | 1.61E+02 | 1.14E+04 | 4.78E+02 | 2.15E-05 | 3.13E-05 | 2.02E+00 | 9.18E-02 | 2.31E+02 | 5.91E+02 | 1.19E+04 | 1.01E-01 | 1.19E+04 | 1.27E+04 | 8.22E+02 | 0.00E+00 | 0.00E+00 | 6.16E-02 | 2.55E+02 |
| HW4P425DE | 1.42E+01 | 7.23E+02 | -5.03E+00 | 7.28E+02 | 4.51E-03 | 0.00E+00 | 2.10E+04 | 1.55E-03 | 1.10E+00 | 1.20E+01 | 1.31E+00 | 7.99E+03 | 1.47E-05 | 1.40E-04 | 1.68E+04 | 2.91E+01 | 1.77E+00 | 1.64E+00 | 1.54E+01 | 3.30E+02 | 2.06E+04 | 8.89E+02 | 5.88E-05 | 8.75E-05 | 3.99E+00 | 1.77E-01 | 5.04E+02 | 6.52E+02 | 2.15E+04 | 2.45E-01 | 2.15E+04 | 2.27E+04 | 1.16E+03 | 0.00E+00 | 0.00E+00 | 8.18E-02 | 6.62E+02 |
| HW4P340DB | 1.13E+01 | 6.03E+02 | -2.32E+01 | 6.26E+02 | 3.71E-03 | 0.00E+00 | 2.49E+04 | 6.79E-02 | 9.19E-01 | 1.01E+01 | 1.09E+00 | 5.95E+03 | 1.08E-05 | 1.11E-04 | 1.26E+04 | 2.27E+02 | 1.48E+00 | 2.25E+01 | 1.35E+01 | 2.62E+02 | 1.96E+04 | 7.03E+02 | 4.57E-05 | 6.90E-05 | 3.33E+00 | 1.53E-01 | 4.57E+02 | 6.31E+02 | 2.03E+04 | 1.64E-01 | 2.03E+04 | 2.14E+04 | 1.09E+03 | 0.00E+00 | 0.00E+00 | 6.15E-02 | 5.78E+02 |
| HW4P340DE | 1.13E+01 | 6.04E+02 | -2.31E+01 | 6.27E+02 | 3.99E-03 | 0.00E+00 | 2.52E+04 | 6.79E-02 | 9.20E-01 | 1.02E+01 | 1.09E+00 | 5.95E+03 | 1.08E-05 | 1.11E-04 | 1.27E+04 | 2.27E+02 | 1.48E+00 | 2.25E+01 | 1.35E+01 | 2.63E+02 | 1.96E+04 | 7.10E+02 | 4.59E-05 | 6.91E-05 | 3.33E+00 | 1.54E-01 | 4.58E+02 | 6.31E+02 | 2.03E+04 | 1.64E-01 | 2.03E+04 | 2.14E+04 | 1.09E+03 | 0.00E+00 | 0.00E+00 | 6.16E-02 | 5.79E+02 |
| HW4W325DS | 1.05E+01 | 5.25E+02 | -1.32E+01 | 5.38E+02 | 3.40E-03 | 0.00E+00 | 1.12E+04 | 8.75E-04 | 7.01E-01 | 7.67E+00 | 1.07E+00 | 5.99E+03 | 1.17E-05 | 1.04E-04 | 1.26E+04 | 2.21E+01 | 1.45E+00 | 1.30E+00 | 1.15E+01 | 2.58E+02 | 1.63E+04 | 6.68E+02 | 4.43E-05 | 6.53E-05 | 2.68E+00 | 1.37E-01 | 3.66E+02 | 6.29E+02 | 1.70E+04 | 1.84E-01 | 1.70E+04 | 1.80E+04 | 9.94E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.94E+02 |
| HW4W325FS | 4.53E+00 | 2.77E+02 | -2.81E+01 | 3.05E+02 | 2.21E-03 | 0.00E+00 | 9.08E+03 | 6.44E-04 | 4.05E-01 | 4.40E+00 | 6.63E-01 | 2.24E+03 | 6.23E-06 | 3.79E-05 | 4.35E+03 | 1.35E+01 | 8.97E-01 | 8.24E-01 | 4.98E+00 | 1.52E+02 | 9.29E+03 | 4.44E+02 | 2.08E-05 | 2.84E-05 | 1.44E+00 | 8.03E-02 | 1.80E+02 | 5.88E+02 | 9.74E+03 | 1.21E-01 | 9.74E+03 | 1.05E+04 | 7.68E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.14E+02 |
| HW4W332DS | 1.05E+01 | 5.33E+02 | -1.26E+01 | 5.46E+02 | 3.72E-03 | 0.00E+00 | 1.12E+04 | 8.88E-04 | 7.05E-01 | 7.72E+00 | 1.07E+00 | 5.99E+03 | 1.17E-05 | 1.04E-04 | 1.26E+04 | 2.48E+01 | 1.45E+00 | 1.30E+00 | 1.16E+01 | 2.82E+02 | 1.64E+04 | 6.75E+02 | 4.46E-05 | 6.57E-05 | 2.70E+00 | 1.53E-01 | 3.83E+02 | 6.29E+02 | 1.71E+04 | 1.84E-01 | 1.71E+04 | 1.81E+04 | 1.01E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.97E+02 |
| HW4W332FS | 4.55E+00 | 2.81E+02 | -2.77E+01 | 3.09E+02 | 2.21E-03 | 0.00E+00 | 9.10E+03 | 6.47E-04 | 4.08E-01 | 4.43E+00 | 6.63E-01 | 2.24E+03 | 6.23E-06 | 3.79E-05 | 4.35E+03 | 1.47E+01 | 8.97E-01 | 8.24E-01 | 5.02E+00 | 1.66E+02 | 9.36E+03 | 4.44E+02 | 2.09E-05 | 2.87E-05 | 1.45E+00 | 9.00E-02 | 1.90E+02 | 5.88E+02 | 9.80E+03 | 1.21E-01 | 9.80E+03 | 1.06E+04 | 7.78E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.15E+02 |
| HW4W340DS | 1.05E+01 | 5.33E+02 | -1.26E+01 | 5.46E+02 | 3.72E-03 | 0.00E+00 | 1.12E+04 | 8.88E-04 | 7.05E-01 | 7.72E+00 | 1.07E+00 | 5.99E+03 | 1.17E-05 | 1.04E-04 | 1.26E+04 | 2.48E+01 | 1.45E+00 | 1.30E+00 | 1.16E+01 | 2.82E+02 | 1.64E+04 | 6.75E+02 | 4.46E-05 | 6.57E-05 | 2.70E+00 | 1.53E-01 | 3.83E+02 | 6.29E+02 | 1.71E+04 | 1.84E-01 | 1.71E+04 | 1.81E+04 | 1.01E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.97E+02 |
| HW4W340FS | 4.55E+00 | 2.81E+02 | -2.77E+01 | 3.09E+02 | 2.21E-03 | 0.00E+00 | 9.10E+03 | 6.47E-04 | 4.08E-01 | 4.43E+00 | 6.63E-01 | 2.24E+03 | 6.23E-06 | 3.79E-05 | 4.35E+03 | 1.47E+01 | 8.97E-01 | 8.24E-01 | 5.02E+00 | 1.66E+02 | 9.36E+03 | 4.44E+02 | 2.09E-05 | 2.87E-05 | 1.45E+00 | 9.00E-02 | 1.90E+02 | 5.88E+02 | 9.80E+03 | 1.21E-01 | 9.80E+03 | 1.06E+04 | 7.78E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.15E+02 |
| HW4W410DS | 1.36E+01 | 6.64E+02 | -4.81E+00 | 6.69E+02 | 4.44E-03 | 0.00E+00 | 1.30E+04 | 1.09E-03 | 8.57E-01 | 9.40E+00 | 1.27E+00 | 7.95E+03 | 1.43E-05 | 1.39E-04 | 1.67E+04 | 3.06E+01 | 1.72E+00 | 1.54E+00 | 1.51E+01 | 3.54E+02 | 1.95E+04 | 8.58E+02 | 5.82E-05 | 8.49E-05 | 3.34E+00 | 1.94E-01 | 4.80E+02 | 6.49E+02 | 2.03E+04 | 2.44E-01 | 2.03E+04 | 2.15E+04 | 1.13E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.46E+02 |
| HW4W410FS | 6.25E+00 | 3.61E+02 | -2.32E+01 | 3.84E+02 | 2.75E-03 | 0.00E+00 | 1.08E+04 | 8.29E-04 | 4.93E-01 | 5.37E+00 | 8.13E-01 | 3.31E+03 | 7.42E-06 | 5.59E-05 | 6.41E+03 | 1.79E+01 | 1.10E+00 | 9.99E-01 | 6.96E+00 | 2.12E+02 | 1.16E+04 | 5.67E+02 | 5.38E-05 | 3.91E-05 | 1.87E+00 | 1.15E-01 | 2.35E+02 | 6.03E+02 | 1.22E+04 | 1.91E-01 | 1.22E+04 | 1.31E+04 | 8.39E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.99E+02 |
| HW4W412DS | 1.36E+01 | 6.59E+02 | -5.50E+00 | 6.65E+02 | 4.44E-03 | 0.00E+00 | 1.30E+04 | 1.10E-03 | 8.55E-01 | 9.38E+00 | 1.27E+00 | 7.95E+03 | 1.43E-05 | 1.39E-04 | 1.67E+04 | 2.83E+01 | 1.72E+00 | 1.54E+00 | 1.50E+01 | 3.25E+02 | 1.95E+04 | 8.58E+02 | 5.79E-05 | 8.47E-05 | 3.33E+00 | 1.74E-01 | 4.73E+02 | 6.49E+02 | 2.03E+04 | 2.44E-01 | 2.03E+04 | 2.15E+04 | 1.12E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.44E+02 |
| HW4W412FS | 6.24E+00 | 3.57E+02 | -2.37E+01 | 3.81E+02 | 2.37E-03 | 0.00E+00 | 1.03E+04 | 8.69E-04 | 4.91E-01 | 5.36E+00 | 8.12E-01 | 3.31E+03 | 7.42E-06 | 5.58E-05 | 6.42E+03 | 1.54E+01 | 1.10E+00 | 1.01E+00 | 6.92E+00 | 1.92E+02 | 1.17E+04 | 5.58E+02 | 5.36E-05 | 3.90E-05 | 1.86E+00 | 1.02E-01 | 2.34E+02 | 6.03E+02 | 1.22E+04 | 1.91E-01 | 1.22E+04 | 1.30E+04 | 8.37E+02 | 0.00E+00 | 0.00E+00 | 8.40E-04 | 2.97E+02 |
| HW4W416DS | 1.36E+01 | 6.59E+02 | -5.50E+00 | 6.65E+02 | 4.44E-03 | 0.00E+00 | 1.30E+04 | 1.10E-03 | 8.55E-01 | 9.38E+00 | 1.27E+00 | 7.95E+03 | 1.43E-05 | 1.39E-04 | 1.67E+04 | 2.83E+01 | 1.72E+00 | 1.54E+00 | 1.50E+01 | 3.25E+02 | 1.95E+04 | 8.58E+02 | 5.79E-05 | 8.47E-05 | 3.33E+00 | 1.74E-01 | 4.73E+02 | 6.49E+02 | 2.03E+04 | 2.44E-01 | 2.03E+04 | 2.15E+04 | 1.12E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.44E+02 |
| HW4S410DB | 1.42E+01 | 7.21E+02 | -5.09E+00 | 7.26E+02 | 4.23E-03 | 0.00E+00 | 2.07E+04 | 1.51E-03 | 1.09E+00 | 1.20E+01 | 1.30E+00 | 7.99E+03 | 1.47E-05 | 1.40E-04 | 1.68E+04 | 2.83E+01 | 1.77E+00 | 1.64E+00 | 1.54E+01 | 3.29E+02 | 2.06E+04 | 8.81E+02 | 5.87E-05 | 8.74E-05 | 3.99E+00 | 1.77E-01 | 5.04E+02 | 6.52E+02 | 2.15E+04 | 2.45E-01 | 2.15E+04 | 2.26E+04 | 1.16E+03 | 0.00E+00 | 0.00E+00 | 8.17E-02 | 6.61E+02 |
| HW4S410DE | 1.42E+01 | 7.23E+02 | -5.03E+00 | 7.28E+02 | 4.51E-03 | 0.00E+00 | 2.10E+04 | 1.55E-03 | 1.10E+00 | 1.20E+01 | 1.31E+00 | 7.99E+03 | 1.47E-05 | 1.40E-04 | 1.68E+04 | 2.91E+01 | 1.77E+00 | 1.64E+00 | 1.54E+01 | 3.30E+02 | 2.06E+04 | 8.89E+02 | 5.88E-05 | 8.75E-05 | 3.99E+00 | 1.77E-01 | 5.04E+02 | 6.52E+02 | 2.15E+04 | 2.45E-01 | 2.15E+04 | 2.27E+04 | 1.16E+03 | 0.00E+00 | 0.00E+00 | 8.18E-02 | 6.62E+02 |
| HW4S410FB | 6.41E+00 | 4.11E+02 | -2.42E+01 | 4.35E+02 | 2.54E-03 | 0.00E+00 | 1.82E+04 | 1.16E-03 | 7.25E-01 | 7.90E+00 | 8.00E-01 | 2.99E+03 | 7.38E-06 | 5.11E-05 | 5.85E+03 | 1.69E+01 | 1.08E+00 | 1.05E+00 | 6.74E+00 | 1.96E+02 | 1.22E+04 | 5.89E+02 | 2.72E-05 | 3.87E-05 | 2.41E+00 | 1.05E-01 | 2.42E+02 | 6.02E+02 | 1.28E+04 | 1.62E-01 | 1.28E+04 | 1.37E+04 | 8.45E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.89E+02 |
| HW4S410FE | 6.49E+00 | 4.17E+02 | -2.40E+01 | 4.41E+02 | 3.19E-03 | 0.00E+00 | 1.89E+04 | 1.17E-03 | 7.42E-01 | 8.09E+00 | 8.02E-01 | 2.99E+03 | 7.39E-06 | 5.12E-05 | 5.88E+03 | 1.86E+01 | 1.09E+00 | 1.04E+00 | 6.78E+00 | 1.99E+02 | 1.24E+04 | 6.04E+02 | 2.74E-05 | 3.93E-05 | 2.46E+00 | 1.06E-01 | 2.61E+02 | 6.02E+02 | 1.30E+04 | 1.62E-01 | 1.30E+04 | 1.39E+04 | 8.64E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 2.91E+02 |
| HW4S412DB | 1.42E+01 | 7.21E+02 | -5.09E+00 | 7.26E+02 | 4.23E-03 | 0.00E+00 | 2.07E+04 | 1.51E-03 | 1.09E+00 | 1.20E+01 | 1.30E+00 | 7.99E+03 | 1.47E-05 | 1.40E-04 | 1.68E+04 | 2.83E+01 | 1.77E+00 | 1.64E+00 | 1.54E+01 | 3.29E+02 | 2.06E+04 | 8.81E+02 | 5.87E-05 | 8.74E-05 | 3.99E+00 | 1.77E-01 | 5.04E+02 | 6.52E+02 | 2.15E+04 | 2.45E-01 | 2.15E+04 | 2.26E+04 | 1.16E+03 | 0.00E+00 | 0.00E+00 | 8.17E-02 | 6.61E+02 |
| HW4S412DE | 1.42E+01 | 7.23E+02 | -5.03E+00 | 7.28E+02 | 4.51E-03 | 0.00E+00 | 2.10E+04 | 1.55E-03 | 1.10E+00 | 1.20E+01 | 1.31E+00 | 7.99E+03 | 1.47E-05 | 1.40E-04 | 1.68E+04 | 2.91E+01 | 1.77E+00 | 1.64E+00 | 1.54E+01 | 3.30E+02 | 2.06E+04 | 8.89E+02 | 5.88E-05 | 8.75E-05 | 3.99E+00 | 1.77E-01 | 5.04E+02 | 6.52E+02 | 2.15E+04 | 2.45E-01 | 2.15E+04 | 2.27E+04 | 1.16E+03 | 0.00E+00 | 0.00E+00 | 8.18E-02 | 6.62E+02 |
| HW4S412FB | 6.48E+00 | 4.20E+02 | -2.42E+01 | 4.44E+02 | 2.54E-03 | 0.00E+00 | 1.82E+04 | 1.17E-03 | 7.32E-01 | 7.99E+00 | 8.00E-01 | 2.99E+03 | 7.38E-06 | 5.11E-05 | 5.85E+03 | 1.69E+01 | 1.08E+00 | 1.05E+00 | 6.75E+00 | 1.98E+02 | 1.24E+04 | 5.89E+02 | 2.73E-05 | 3.91E-05 | 2.44E+00 | 1.05E-01 | 2.60E+02 | 6.02E+02 | 1.30E+04 | 1.62E-01 | 1.30E+04 | 1.38E+04 | 8.62E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.90E+02 |
| HW4S412FE | 6.49E+00 | 4.17E+02 | -2.40E+01 | 4.41E+02 | 3.19E-03 | 0.00E+00 | 1.89E+04 | 1.17E-03 | 7.42E-01 | 8.09E+00 | 8.02E-01 | 2.99E+03 | 7.39E-06 | 5.12E-05 | 5.88E+03 | 1.86E+01 | 1.09E+00 | 1.04E+00 | 6.78E+00 | 1.99E+02 | 1.24E+04 | 6.04E+02 | 2.74E-05 | 3.93E-05 | 2.46E+00 | 1.06E-01 | 2.61E+02 | 6.02E+02 | 1.30E+04 | 1.62E-01 | 1.30E+04 | 1.39E+04 | 8.64E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 2.91E+02 |
| HW4S416DB | 1.42E+01 | 7.21E+02 | -5.09E+00 | 7.26E+02 | 4.23E-03 | 0.00E+00 | 2.07E+04 | 1.51E-03 | 1.09E+00 | 1.20E+01 | 1.30E+00 | 7.99E+03 | 1.47E-05 | 1.40E-04 | 1.68E+04 | 2.83E+01 | 1.77E+00 | 1.64E+00 | 1.54E+01 | 3.29E+02 | 2.06E+04 | 8.81E+02 | 5.87E-05 | 8.74E-05 | 3.99E+00 | 1.77E-01 | 5.04E+02 | 6.52E+02 | 2.15E+04 | 2.45E-01 | 2.15E+04 | 2.26E+04 | 1.16E+03 | 0.00E+00 | 0.00E+00 | 8.17E-02 | 6.61E+02 |
| HW4S416DE | 1.42E+01 | 7.23E+02 | -5.03E+00 | 7.28E+02 | 4.51E-03 | 0.00E+00 | 2.10E+04 | 1.55E-03 | 1.10E+00 | 1.20E+01 | 1.31E+00 | 7.99E+03 | 1.47E-05 | 1.40E-04 | 1.68E+04 | 2.91E+01 | 1.77E+00 | 1.64E+00 | 1.54E+01 | 3.30E+02 | 2.06E+04 | 8.89E+02 | 5.88E-05 | 8.75E-05 | 3.99E+00 | 1.77E-01 | 5.04E+02 | 6.52E+02 | 2.15E+04 | 2.45E-01 | 2.15E+04 | 2.27E+04 | 1.16E+03 | 0.00E+00 | 0.00E+00 | 8.18E-02 | 6.62E+02 |
| HW4S416FB | 6.48E+00 | 4.20E+02 | -2.42E+01 | 4.44E+02 | 2.54E-03 | 0.00E+00 | 1.82E+04 | 1.17E-03 | 7.32E-01 | 7.99E+00 | 8.00E-01 | 2.99E+03 | 7.38E-06 | 5.11E-05 | 5.85E+03 | 1.69E+01 | 1.08E+00 | 1.05E+00 | 6.75E+00 | 1.98E+02 | 1.24E+04 | 5.89E+02 | 2.73E-05 | 3.91E-05 | 2.44E+00 | 1.05E-01 | 2.60E+02 | 6.02E+02 | 1.30E+04 | 1.62E-01 | 1.30E+04 | 1.38E+04 | 8.62E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.90E+02 |
| HW4S416FE | 6.49E+00 | 4.17E+02 | -2.40E+01 | 4.41E+02 | 3.19E-03 | 0.00E+00 | 1.89E+04 | 1.17E-03 | 7.42E-01 | 8.09E+00 | 8.02E-01 | 2.99E+03 | 7.39E-06 | 5.12E-05 | 5.88E+03 | 1.86E+01 | 1.09E+00 | 1.04E+00 | 6.78E+00 | 1.99E+02 | 1.24E+04 | 6.04E+02 | 2.74E-05 | 3.93E-05 | 2.46E+00 | 1.06E-01 | 2.61E+02 | 6.02E+02 | 1.30E+04 | 1.62E-01 | 1.30E+04 | 1.39E+04 | 8.64E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 2.91E+02 |
| HW4S420DB | 1.42E+01 | 7.21E+02 | -5.09E+00 | 7.26E+02 | 4.23E-03 | 0.00E+00 | 2.07E+04 | 1.51E-03 | 1.09E+00 | 1.20E+01 | 1.30E+00 | 7.99E+03 | 1.47E-05 | 1.40E-04 | 1.68E+04 | 2.83E+01 | 1.77E+00 | 1.64E+00 | 1.54E+01 | 3.29E+02 | 2.06E+04 | 8.81E+02 | 5.87E-05 | 8.74E-05 | 3.99E+00 | 1.77E-01 | 5.04E+02 | 6.52E+02 | 2.15E+04 | 2.45E-01 | 2.15E+04 | 2.26E+04 | 1.16E+03 | 0.00E+00 | 0.00E+00 | 8.17E-02 | 6.61E+02 |
| HW4S420DE | 1.42E+01 | 7.23E+02 | -5.03E+00 | 7.28E+02 | 4.51E-03 | 0.00E+00 | 2.10E+04 | 1.55E-03 | 1.10E+00 | 1.20E+01 | 1.31E+00 | 7.99E+03 | 1.47E-05 | 1.40E-04 | 1.68E+04 | 2.91E+01 | 1.77E+00 | 1.64E+00 | 1.54E+01 | 3.30E+02 | 2.06E+04 | 8.89E+02 | 5.88E-05 | 8.75E-05 | 3.99E+00 | 1.77E-01 | 5.04E+02 | 6.52E+02 | 2.15E+04 | 2.45E-01 | 2.15E+04 | 2.27E+04 | 1.16E+03 | 0.00E+00 | 0.00E+00 | 8.18E-02 | 6.62E+02 |
| HW4S420FB | 6.48E+00 | 4.20E+02 | -2.42E+01 | 4.44E+02 | 2.54E-03 | 0.00E+00 | 1.82E+04 | 1.17E-03 | 7.32E-01 | 7.99E+00 | 8.00E-01 | 2.99E+03 | 7.38E-06 | 5.11E-05 | 5.85E+03 | 1.69E+01 | 1.08E+00 | 1.05E+00 | 6.75E+00 | 1.98E+02 | 1.24E+04 | 5.89E+02 | 2.73E-05 | 3.91E-05 | 2.44E+00 | 1.05E-01 | 2.60E+02 | 6.02E+02 | 1.30E+04 | 1.62E-01 | 1.30E+04 | 1.38E+04 | 8.62E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.90E+02 |
| HW4S420FE | 6.49E+00 | 4.17E+02 | -2.40E+01 | 4.41E+02 | 3.19E-03 | 0.00E+00 | 1.89E+04 | 1.17E-03 | 7.42E-01 | 8.09E+00 | 8.02E-01 | 2.99E+03 | 7.39E-06 | 5.12E-05 | 5.88E+03 | 1.86E+01 | 1.09E+00 | 1.04E+00 | 6.78E+00 | 1.99E+02 | 1.24E+04 | 6.04E+02 | 2.74E-05 | 3.93E-05 | 2.46E+00 | 1.06E-01 | 2.61E+02 | 6.02E+02 | 1.30E+04 | 1.62E-01 | 1.30E+04 | 1.39E+04 | 8.64E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 2.91E+02 |
| HW4S425DB | 1.42E+01 | 7.21E+02 | -5.09E+00 | 7.26E+02 | 4.23E-03 | 0.00E+00 | 2.07E+04 | 1.51E-03 | 1.09E+00 | 1.20E+01 | 1.30E+00 | 7.99E+03 | 1.47E-05 | 1.40E-04 | 1.68E+04 | 2.83E+01 | 1.77E+00 | 1.64E+00 | 1.54E+01 | 3.29E+02 | 2.06E+04 | 8.81E+02 | 5.87E-05 | 8.74E-05 | 3.99E+00 | 1.77E-01 | 5.04E+02 | 6.52E+02 | 2.15E+04 | 2.45E-01 | 2.15E+04 | 2.26E+04 | 1.16E+03 | 0.00E+00 | 0.00E+00 | 8.17E-02 | 6.61E+02 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW4S425DE | 1.42E+01 | 7.23E+02 | -5.03E+00 | 7.28E+02 | 4.51E-03 | 0.00E+00 | 2.10E+04 | 1.55E-03 | 1.10E+00 | 1.20E+01 | 1.31E+00 | 7.99E+03 | 1.47E-05 | 1.40E-04 | 1.68E+04 | 2.91E+01 | 1.77E+00 | 1.64E+00 | 1.54E+01 | 3.30E+02 | 2.06E+04 | 8.89E+02 | 5.88E-05 | 8.75E-05 | 3.99E+00 | 1.77E-01 | 5.04E+02 | 6.52E+02 | 2.15E+04 | 2.45E-01 | 2.15E+04 | 2.27E+04 | 1.16E+03 | 0.00E+00 | 0.00E+00 | 8.18E-02 | 6.62E+02 |
| HW4S425FB | 6.48E+00 | 4.20E+02 | -2.42E+01 | 4.44E+02 | 2.54E-03 | 0.00E+00 | 1.82E+04 | 1.17E-03 | 7.32E-01 | 7.99E+00 | 8.00E-01 | 2.99E+03 | 7.38E-06 | 5.11E-05 | 5.85E+03 | 1.69E+01 | 1.08E+00 | 1.05E+00 | 6.75E+00 | 1.98E+02 | 1.24E+04 | 5.89E+02 | 2.73E-05 | 3.91E-05 | 2.44E+00 | 1.05E-01 | 2.60E+02 | 6.02E+02 | 1.30E+04 | 1.62E-01 | 1.30E+04 | 1.38E+04 | 8.62E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.90E+02 |
| HW4S425FE | 6.49E+00 | 4.17E+02 | -2.40E+01 | 4.41E+02 | 3.19E-03 | 0.00E+00 | 1.89E+04 | 1.17E-03 | 7.42E-01 | 8.09E+00 | 8.02E-01 | 2.99E+03 | 7.39E-06 | 5.12E-05 | 5.88E+03 | 1.86E+01 | 1.09E+00 | 1.04E+00 | 6.78E+00 | 1.99E+02 | 1.24E+04 | 6.04E+02 | 2.74E-05 | 3.93E-05 | 2.46E+00 | 1.06E-01 | 2.61E+02 | 6.02E+02 | 1.30E+04 | 1.62E-01 | 1.30E+04 | 1.39E+04 | 8.64E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 2.91E+02 |
| HW4S432DB | 1.47E+01 | 7.51E+02 | -1.79E+01 | 7.69E+02 | 4.30E-03 | 0.00E+00 | 2.89E+04 | 9.03E-02 | 1.14E+00 | 1.26E+01 | 1.30E+00 | 7.90E+03 | 1.29E-05 | 1.47E-04 | 1.68E+04 | 2.98E+02 | 1.77E+00 | 2.77E+01 | 1.74E+01 | 3.18E+02 | 2.33E+04 | 8.90E+02 | 5.93E-05 | 8.93E-05 | 4.17E+00 | 1.86E-01 | 5.81E+02 | 6.52E+02 | 2.42E+04 | 2.18E-01 | 2.42E+04 | 2.54E+04 | 1.23E+03 | 0.00E+00 | 0.00E+00 | 8.17E-02 | 7.48E+02 |
| HW4S432DE | 1.47E+01 | 7.52E+02 | -1.78E+01 | 7.70E+02 | 4.58E-03 | 0.00E+00 | 2.92E+04 | 9.03E-02 | 1.14E+00 | 1.27E+01 | 1.31E+00 | 7.90E+03 | 1.29E-05 | 1.47E-04 | 1.68E+04 | 2.99E+02 | 1.77E+00 | 2.77E+01 | 1.75E+01 | 3.18E+02 | 2.33E+04 | 8.97E+02 | 5.94E-05 | 8.94E-05 | 4.17E+00 | 1.87E-01 | 5.81E+02 | 6.52E+02 | 2.42E+04 | 2.18E-01 | 2.42E+04 | 2.54E+04 | 1.23E+03 | 0.00E+00 | 0.00E+00 | 8.18E-02 | 7.49E+02 |
| HW4S432FB | 6.58E+00 | 4.25E+02 | -3.03E+01 | 4.55E+02 | 2.56E-03 | 0.00E+00 | 2.52E+04 | 3.15E-02 | 7.47E-01 | 8.20E+00 | 7.99E-01 | 2.92E+03 | 6.90E-06 | 5.36E-05 | 5.89E+03 | 1.09E+02 | 1.08E+00 | 1.28E+01 | 7.53E+00 | 1.93E+02 | 1.38E+04 | 5.95E+02 | 2.71E-05 | 3.96E-05 | 2.50E+00 | 1.11E-01 | 2.86E+02 | 6.02E+02 | 1.44E+04 | 1.33E-01 | 1.44E+04 | 1.52E+04 | 8.88E+02 | 0.00E+00 | 0.00E+00 | 8.17E-02 | 3.23E+02 |
| HW4S312DB | 1.07E+01 | 5.85E+02 | -1.30E+01 | 5.98E+02 | 3.67E-03 | 0.00E+00 | 1.75E+04 | 1.20E-03 | 8.92E-01 | 9.77E+00 | 1.11E+00 | 5.77E+03 | 1.21E-05 | 1.02E-04 | 1.21E+04 | 2.33E+01 | 1.50E+00 | 1.40E+00 | 1.15E+01 | 2.68E+02 | 1.76E+04 | 6.97E+02 | 6.92E-05 | 6.59E-05 | 3.25E+00 | 1.44E-01 | 3.85E+02 | 6.33E+02 | 1.83E+04 | 1.79E-01 | 1.83E+04 | 1.93E+04 | 1.02E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.95E+02 |
| HW4S312DE | 1.07E+01 | 5.83E+02 | -1.28E+01 | 5.96E+02 | 4.28E-03 | 0.00E+00 | 1.82E+04 | 1.19E-03 | 9.00E-01 | 9.85E+00 | 1.11E+00 | 5.77E+03 | 1.21E-05 | 1.02E-04 | 1.21E+04 | 2.49E+01 | 1.50E+00 | 1.38E+00 | 1.16E+01 | 2.70E+02 | 1.77E+04 | 7.12E+02 | 6.93E-05 | 6.60E-05 | 3.27E+00 | 1.46E-01 | 3.87E+02 | 6.33E+02 | 1.84E+04 | 1.79E-01 | 1.84E+04 | 1.94E+04 | 1.02E+03 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 4.96E+02 |
| HW4S312FB | 5.02E+00 | 3.27E+02 | -2.77E+01 | 3.55E+02 | 2.16E-03 | 0.00E+00 | 1.53E+04 | 9.59E-04 | 5.92E-01 | 6.45E+00 | 6.87E-01 | 2.27E+03 | 6.64E-06 | 3.88E-05 | 4.43E+03 | 1.39E+01 | 9.30E-01 | 9.07E-01 | 5.28E+00 | 1.57E+02 | 1.01E+04 | 4.65E+02 | 2.15E-05 | 3.05E-05 | 1.96E+00 | 8.29E-02 | 1.92E+02 | 5.91E+02 | 1.06E+04 | 1.22E-01 | 1.06E+04 | 1.14E+04 | 7.83E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.27E+02 |
| HW4S312FE | 5.06E+00 | 3.29E+02 | -2.76E+01 | 3.56E+02 | 2.77E-03 | 0.00E+00 | 1.59E+04 | 9.44E-04 | 5.93E-01 | 6.46E+00 | 6.89E-01 | 2.27E+03 | 6.64E-06 | 3.89E-05 | 4.46E+03 | 1.55E+01 | 9.33E-01 | 8.95E-01 | 5.32E+00 | 1.60E+02 | 1.02E+04 | 4.80E+02 | 2.16E-05 | 3.07E-05 | 1.96E+00 | 8.42E-02 | 2.08E+02 | 5.91E+02 | 1.07E+04 | 1.22E-01 | 1.07E+04 | 1.15E+04 | 7.99E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 2.29E+02 |
| HW4S316DB | 1.07E+01 | 5.85E+02 | -1.30E+01 | 5.98E+02 | 3.67E-03 | 0.00E+00 | 1.75E+04 | 1.20E-03 | 8.92E-01 | 9.77E+00 | 1.11E+00 | 5.77E+03 | 1.21E-05 | 1.02E-04 | 1.21E+04 | 2.33E+01 | 1.50E+00 | 1.40E+00 | 1.15E+01 | 2.68E+02 | 1.76E+04 | 6.97E+02 | 6.92E-05 | 6.59E-05 | 3.25E+00 | 1.44E-01 | 3.85E+02 | 6.33E+02 | 1.83E+04 | 1.79E-01 | 1.83E+04 | 1.93E+04 | 1.02E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.95E+02 |
| HW4S316DE | 1.07E+01 | 5.83E+02 | -1.28E+01 | 5.96E+02 | 4.28E-03 | 0.00E+00 | 1.82E+04 | 1.19E-03 | 9.00E-01 | 9.85E+00 | 1.11E+00 | 5.77E+03 | 1.21E-05 | 1.02E-04 | 1.21E+04 | 2.49E+01 | 1.50E+00 | 1.38E+00 | 1.16E+01 | 2.70E+02 | 1.77E+04 | 7.12E+02 | 6.93E-05 | 6.60E-05 | 3.27E+00 | 1.46E-01 | 3.87E+02 | 6.33E+02 | 1.84E+04 | 1.79E-01 | 1.84E+04 | 1.94E+04 | 1.02E+03 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 4.96E+02 |
| HW4S316FB | 5.07E+00 | 3.35E+02 | -2.77E+01 | 3.62E+02 | 2.16E-03 | 0.00E+00 | 1.53E+04 | 9.63E-04 | 5.98E-01 | 6.52E+00 | 6.87E-01 | 2.27E+03 | 6.64E-06 | 3.89E-05 | 4.43E+03 | 1.39E+01 | 9.30E-01 | 9.07E-01 | 5.29E+00 | 1.59E+02 | 1.02E+04 | 4.65E+02 | 2.15E-05 | 3.08E-05 | 1.98E+00 | 8.30E-02 | 2.06E+02 | 5.91E+02 | 1.07E+04 | 1.22E-01 | 1.07E+04 | 1.15E+04 | 7.97E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.27E+02 |
| HW4S316FE | 5.06E+00 | 3.29E+02 | -2.76E+01 | 3.56E+02 | 2.77E-03 | 0.00E+00 | 1.59E+04 | 9.44E-04 | 5.93E-01 | 6.46E+00 | 6.89E-01 | 2.27E+03 | 6.64E-06 | 3.89E-05 | 4.46E+03 | 1.55E+01 | 9.33E-01 | 8.95E-01 | 5.32E+00 | 1.60E+02 | 1.02E+04 | 4.80E+02 | 2.16E-05 | 3.07E-05 | 1.96E+00 | 8.42E-02 | 2.08E+02 | 5.91E+02 | 1.07E+04 | 1.22E-01 | 1.07E+04 | 1.15E+04 | 7.99E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 2.29E+02 |
| HW4S320DB | 1.07E+01 | 5.78E+02 | -1.30E+01 | 5.91E+02 | 3.67E-03 | 0.00E+00 | 1.75E+04 | 1.20E-03 | 8.87E-01 | 9.70E+00 | 1.11E+00 | 5.77E+03 | 1.21E-05 | 1.02E-04 | 1.21E+04 | 2.33E+01 | 1.50E+00 | 1.40E+00 | 1.15E+01 | 2.67E+02 | 1.75E+04 | 6.97E+02 | 6.92E-05 | 6.56E-05 | 3.23E+00 | 1.44E-01 | 3.72E+02 | 6.33E+02 | 1.82E+04 | 1.79E-01 | 1.82E+04 | 1.92E+04 | 1.00E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.95E+02 |
| HW4S320DE | 1.07E+01 | 5.83E+02 | -1.28E+01 | 5.96E+02 | 4.28E-03 | 0.00E+00 | 1.82E+04 | 1.19E-03 | 9.00E-01 | 9.85E+00 | 1.11E+00 | 5.77E+03 | 1.21E-05 | 1.02E-04 | 1.21E+04 | 2.49E+01 | 1.50E+00 | 1.38E+00 | 1.16E+01 | 2.70E+02 | 1.77E+04 | 7.12E+02 | 6.93E-05 | 6.60E-05 | 3.27E+00 | 1.46E-01 | 3.87E+02 | 6.33E+02 | 1.84E+04 | 1.79E-01 | 1.84E+04 | 1.94E+04 | 1.02E+03 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 4.96E+02 |
| HW4S320FB | 5.02E+00 | 3.27E+02 | -2.77E+01 | 3.55E+02 | 2.16E-03 | 0.00E+00 | 1.53E+04 | 9.59E-04 | 5.92E-01 | 6.45E+00 | 6.87E-01 | 2.27E+03 | 6.64E-06 | 3.88E-05 | 4.43E+03 | 1.39E+01 | 9.30E-01 | 9.07E-01 | 5.28E+00 | 1.57E+02 | 1.01E+04 | 4.65E+02 | 2.15E-05 | 3.05E-05 | 1.96E+00 | 8.29E-02 | 1.92E+02 | 5.91E+02 | 1.06E+04 | 1.22E-01 | 1.06E+04 | 1.14E+04 | 7.83E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.27E+02 |
| HW4S320FE | 5.06E+00 | 3.29E+02 | -2.76E+01 | 3.56E+02 | 2.77E-03 | 0.00E+00 | 1.59E+04 | 9.44E-04 | 5.93E-01 | 6.46E+00 | 6.89E-01 | 2.27E+03 | 6.64E-06 | 3.89E-05 | 4.46E+03 | 1.55E+01 | 9.33E-01 | 8.95E-01 | 5.32E+00 | 1.60E+02 | 1.02E+04 | 4.80E+02 | 2.16E-05 | 3.07E-05 | 1.96E+00 | 8.42E-02 | 2.08E+02 | 5.91E+02 | 1.07E+04 | 1.22E-01 | 1.07E+04 | 1.15E+04 | 7.99E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 2.29E+02 |
| HW4S325DB | 1.07E+01 | 5.78E+02 | -1.30E+01 | 5.91E+02 | 3.67E-03 | 0.00E+00 | 1.75E+04 | 1.20E-03 | 8.87E-01 | 9.70E+00 | 1.11E+00 | 5.77E+03 | 1.21E-05 | 1.02E-04 | 1.21E+04 | 2.33E+01 | 1.50E+00 | 1.40E+00 | 1.15E+01 | 2.67E+02 | 1.75E+04 | 6.97E+02 | 6.92E-05 | 6.56E-05 | 3.23E+00 | 1.44E-01 | 3.72E+02 | 6.33E+02 | 1.82E+04 | 1.79E-01 | 1.82E+04 | 1.92E+04 | 1.00E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.95E+02 |
| HW4S325DE | 1.07E+01 | 5.83E+02 | -1.28E+01 | 5.96E+02 | 4.28E-03 | 0.00E+00 | 1.82E+04 | 1.19E-03 | 9.00E-01 | 9.85E+00 | 1.11E+00 | 5.77E+03 | 1.21E-05 | 1.02E-04 | 1.21E+04 | 2.49E+01 | 1.50E+00 | 1.38E+00 | 1.16E+01 | 2.70E+02 | 1.77E+04 | 7.12E+02 | 6.93E-05 | 6.60E-05 | 3.27E+00 | 1.46E-01 | 3.87E+02 | 6.33E+02 | 1.84E+04 | 1.79E-01 | 1.84E+04 | 1.94E+04 | 1.02E+03 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 4.96E+02 |
| HW4S325FB | 5.02E+00 | 3.27E+02 | -2.77E+01 | 3.55E+02 | 2.16E-03 | 0.00E+00 | 1.53E+04 | 9.59E-04 | 5.92E-01 | 6.45E+00 | 6.87E-01 | 2.27E+03 | 6.64E-06 | 3.88E-05 | 4.43E+03 | 1.39E+01 | 9.30E-01 | 9.07E-01 | 5.28E+00 | 1.57E+02 | 1.01E+04 | 4.65E+02 | 2.15E-05 | 3.05E-05 | 1.96E+00 | 8.29E-02 | 1.92E+02 | 5.91E+02 | 1.06E+04 | 1.22E-01 | 1.06E+04 | 1.14E+04 | 7.83E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.27E+02 |
| HW4S325FE | 5.06E+00 | 3.29E+02 | -2.76E+01 | 3.56E+02 | 2.77E-03 | 0.00E+00 | 1.59E+04 | 9.44E-04 | 5.93E-01 | 6.46E+00 | 6.89E-01 | 2.27E+03 | 6.64E-06 | 3.89E-05 | 4.46E+03 | 1.55E+01 | 9.33E-01 | 8.95E-01 | 5.32E+00 | 1.60E+02 | 1.02E+04 | 4.80E+02 | 2.16E-05 | 3.07E-05 | 1.96E+00 | 8.42E-02 | 2.08E+02 | 5.91E+02 | 1.07E+04 | 1.22E-01 | 1.07E+04 | 1.15E+04 | 7.99E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 2.29E+02 |
| HW4S332DB | 1.13E+01 | 6.03E+02 | -2.32E+01 | 6.26E+02 | 3.71E-03 | 0.00E+00 | 2.49E+04 | 6.79E-02 | 9.19E-01 | 1.01E+01 | 1.09E+00 | 5.95E+03 | 1.08E-05 | 1.11E-04 | 1.26E+04 | 2.27E+02 | 1.48E+00 | 2.25E+01 | 1.35E+01 | 2.62E+02 | 1.96E+04 | 7.03E+02 | 4.57E-05 | 6.90E-05 | 3.33E+00 | 1.53E-01 | 4.57E+02 | 6.31E+02 | 2.03E+04 | 1.64E-01 | 2.03E+04 | 2.14E+04 | 1.09E+03 | 0.00E+00 | 0.00E+00 | 6.15E-02 | 5.78E+02 |
| HW4S332DE | 1.13E+01 | 6.04E+02 | -2.31E+01 | 6.27E+02 | 3.99E-03 | 0.00E+00 | 2.52E+04 | 6.79E-02 | 9.20E-01 | 1.02E+01 | 1.09E+00 | 5.95E+03 | 1.08E-05 | 1.11E-04 | 1.27E+04 | 2.27E+02 | 1.48E+00 | 2.25E+01 | 1.35E+01 | 2.63E+02 | 1.96E+04 | 7.10E+02 | 4.59E-05 | 6.91E-05 | 3.33E+00 | 1.54E-01 | 4.58E+02 | 6.31E+02 | 2.03E+04 | 1.64E-01 | 2.03E+04 | 2.14E+04 | 1.09E+03 | 0.00E+00 | 0.00E+00 | 6.16E-02 | 5.79E+02 |
| HW4S332FB | 5.16E+00 | 3.38E+02 | -3.26E+01 | 3.70E+02 | 2.17E-03 | 0.00E+00 | 2.21E+04 | 2.38E-02 | 6.05E-01 | 6.63E+00 | 6.87E-01 | 2.21E+03 | 6.27E-06 | 4.08E-05 | 4.46E+03 | 8.38E+01 | 9.31E-01 | 1.04E+01 | 5.90E+00 | 1.60E+02 | 1.14E+04 | 4.71E+02 | 2.14E-05 | 3.12E-05 | 2.01E+00 | 9.14E-02 | 2.30E+02 | 5.91E+02 | 1.19E+04 | 1.00E-01 | 1.19E+04 | 1.27E+04 | 8.21E+02 | 0.00E+00 | 0.00E+00 | 6.15E-02 | 2.53E+02 |
| HW4S332FE | 5.18E+00 | 3.39E+02 | -3.25E+01 | 3.72E+02 | 2.45E-03 | 0.00E+00 | 2.23E+04 | 2.38E-02 | 6.07E-01 | 6.65E+00 | 6.89E-01 | 2.21E+03 | 6.27E-06 | 4.09E-05 | 4.47E+03 | 8.46E+01 | 9.33E-01 | 1.04E+01 | 5.93E+00 | 1.61E+02 | 1.14E+04 | 4.78E+02 | 2.15E-05 | 3.13E-05 | 2.02E+00 | 9.18E-02 | 2.31E+02 | 5.91E+02 | 1.19E+04 | 1.01E-01 | 1.19E+04 | 1.27E+04 | 8.22E+02 | 0.00E+00 | 0.00E+00 | 6.16E-02 | 2.55E+02 |
| HW4S340DB | 1.13E+01 | 6.03E+02 | -2.32E+01 | 6.26E+02 | 3.71E-03 | 0.00E+00 | 2.49E+04 | 6.79E-02 | 9.19E-01 | 1.01E+01 | 1.09E+00 | 5.95E+03 | 1.08E-05 | 1.11E-04 | 1.26E+04 | 2.27E+02 | 1.48E+00 | 2.25E+01 | 1.35E+01 | 2.62E+02 | 1.96E+04 | 7.03E+02 | 4.57E-05 | 6.90E-05 | 3.33E+00 | 1.53E-01 | 4.57E+02 | 6.31E+02 | 2.03E+04 | 1.64E-01 | 2.03E+04 | 2.14E+04 | 1.09E+03 | 0.00E+00 | 0.00E+00 | 6.15E-02 | 5.78E+02 |
| HW4S340DE | 1.13E+01 | 6.04E+02 | -2.31E+01 | 6.27E+02 | 3.99E-03 | 0.00E+00 | 2.52E+04 | 6.79E-02 | 9.21E-01 | 1.02E+01 | 1.09E+00 | 5.95E+03 | 1.08E-05 | 1.11E-04 | 1.27E+04 | 2.27E+02 | 1.48E+00 | 2.25E+01 | 1.35E+01 | 2.63E+02 | 1.96E+04 | 7.10E+02 | 4.59E-05 | 6.91E-05 | 3.33E+00 | 1.54E-01 | 4.57E+02 | 6.31E+02 | 2.03E+04 | 1.64E-01 | 2.03E+04 | 2.14E+04 | 1.09E+03 | 0.00E+00 | 0.00E+00 | 6.16E-02 | 5.79E+02 |
| HW4S340FB | 5.16E+00 | 3.38E+02 | -3.26E+01 | 3.70E+02 | 2.17E-03 | 0.00E+00 | 2.21E+04 | 2.38E-02 | 6.05E-01 | 6.63E+00 | 6.87E-01 | 2.21E+03 | 6.27E-06 | 4.08E-05 | 4.46E+03 | 8.38E+01 | 9.31E-01 | 1.04E+01 | 5.90E+00 | 1.60E+02 | 1.14E+04 | 4.71E+02 | 2.14E-05 | 3.12E-05 | 2.01E+00 | 9.14E-02 | 2.30E+02 | 5.91E+02 | 1.19E+04 | 1.00E-01 | 1.19E+04 | 1.27E+04 | 8.21E+02 | 0.00E+00 | 0.00E+00 | 6.15E-02 | 2.53E+02 |
| HW4P432DB | 1.47E+01 | 7.51E+02 | -1.79E+01 | 7.69E+02 | 4.30E-03 | 0.00E+00 | 2.89E+04 | 9.03E-02 | 1.14E+00 | 1.26E+01 | 1.30E+00 | 7.90E+03 | 1.29E-05 | 1.47E-04 | 1.68E+04 | 2.98E+02 | 1.77E+00 | 2.77E+01 | 1.74E+01 | 3.18E+02 | 2.33E+04 | 8.90E+02 | 5.93E-05 | 8.93E-05 | 4.17E+00 | 1.86E-01 | 5.81E+02 | 6.52E+02 | 2.42E+04 | 2.18E-01 | 2.42E+04 | 2.54E+04 | 1.23E+03 | 0.00E+00 | 0.00E+00 | 8.17E-02 | 7.48E+02 |
| HW4P432DE | 1.47E+01 | 7.52E+02 | -1.78E+01 | 7.70E+02 | 4.58E-03 | 0.00E+00 | 2.92E+04 | 9.03E-02 | 1.14E+00 | 1.27E+01 | 1.31E+00 | 7.90E+03 | 1.29E-05 | 1.47E-04 | 1.68E+04 | 2.99E+02 | 1.77E+00 | 2.77E+01 | 1.75E+01 | 3.18E+02 | 2.33E+04 | 8.97E+02 | 5.94E-05 | 8.94E-05 | 4.17E+00 | 1.87E-01 | 5.81E+02 | 6.52E+02 | 2.42E+04 | 2.18E-01 | 2.42E+04 | 2.54E+04 | 1.23E+03 | 0.00E+00 | 0.00E+00 | 8.18E-02 | 7.49E+02 |
| HW4E432DB | 1.47E+01 | 7.51E+02 | -1.79E+01 | 7.69E+02 | 4.30E-03 | 0.00E+00 | 2.89E+04 | 9.03E-02 | 1.14E+00 | 1.26E+01 | 1.30E+00 | 7.90E+03 | 1.29E-05 | 1.47E-04 | 1.68E+04 | 2.98E+02 | 1.77E+00 | 2.77E+01 | 1.74E+01 | 3.18E+02 | 2.33E+04 | 8.90E+02 | 5.93E-05 | 8.93E-05 | 4.17E+00 | 1.86E-01 | 5.81E+02 | 6.52E+02 | 2.42E+04 | 2.18E-01 | 2.42E+04 | 2.54E+04 | 1.23E+03 | 0.00E+00 | 0.00E+00 | 8.17E-02 | 7.48E+02 |
| HW4E432DE | 1.47E+01 | 7.52E+02 | -1.78E+01 | 7.70E+02 | 4.58E-03 | 0.00E+00 | 2.92E+04 | 9.03E-02 | 1.14E+00 | 1.27E+01 | 1.31E+00 | 7.90E+03 | 1.29E-05 | 1.47E-04 | 1.68E+04 | 2.99E+02 | 1.77E+00 | 2.77E+01 | 1.75E+01 | 3.18E+02 | 2.33E+04 | 8.97E+02 | 5.94E-05 | 8.94E-05 | 4.17E+00 | 1.87E-01 | 5.81E+02 | 6.52E+02 | 2.42E+04 | 2.18E-01 | 2.42E+04 | 2.54E+04 | 1.23E+03 | 0.00E+00 | 0.00E+00 | 8.18E-02 | 7.49E+02 |
| HW4E432FB | 6.58E+00 | 4.25E+02 | -3.03E+01 | 4.55E+02 | 2.56E-03 | 0.00E+00 | 2.52E+04 | 3.15E-02 | 7.47E-01 | 8.20E+00 | 7.99E-01 | 2.92E+03 | 6.90E-06 | 5.36E-05 | 5.89E+03 | 1.09E+02 | 1.08E+00 | 1.28E+01 | 7.53E+00 | 1.93E+02 | 1.38E+04 | 5.95E+02 | 2.71E-05 | 3.96E-05 | 2.50E+00 | 1.11E-01 | 2.86E+02 | 6.02E+02 | 1.44E+04 | 1.33E-01 | 1.44E+04 | 1.52E+04 | 8.88E+02 | 0.00E+00 | 0.00E+00 | 8.17E-02 | 3.23E+02 |
| HW4E432FE | 6.59E+00 | 4.26E+02 | -3.02E+01 | 4.57E+02 | 2.84E-03 | 0.00E+00 | 2.55E+04 | 3.15E-02 | 7.49E-01 | 8.22E+00 | 8.01E-01 | 2.92E+03 | 6.90E-06 | 5.36E-05 | 5.90E+03 | 1.10E+02 | 1.08E+00 | 1.28E+01 | 7.56E+00 | 1.93E+02 | 1.38E+04 | 6.02E+02 | 2.72E-05 | 3.97E-05 | 2.50E+00 | 1.11E-01 | 2.86E+02 | 6.02E+02 | 1.44E+04 | 1.33E-01 | 1.44E+04 | 1.53E+04 | 8.89E+02 | 0.00E+00 | 0.00E+00 | 8.18E-02 | 3.25E+02 |
| HW4E440DB | 1.47E+01 | 7.51E+02 | -1.79E+01 | 7.69E+02 | 4.30E-03 | 0.00E+00 | 2.89E+04 | 9.03E-02 | 1.14E+00 | 1.26E+01 | 1.30E+00 | 7.90E+03 | 1.29E-05 | 1.47E-04 | 1.68E+04 | 2.98E+02 | 1.77E+00 | 2.77E+01 | 1.74E+01 | 3.18E+02 | 2.33E+04 | 8.90E+02 | 5.93E-05 | 8.93E-05 | 4.17E+00 | 1.86E-01 | 5.81E+02 | 6.52E+02 | 2.42E+04 | 2.18E-01 | 2.42E+04 | 2.54E+04 | 1.23E+03 | 0.00E+00 | 0.00E+00 | 8.17E-02 | 7.48E+02 |
| HW4E440DE | 1.47E+01 | 7.52E+02 | -1.78E+01 | 7.70E+02 | 4.58E-03 | 0.00E+00 | 2.92E+04 | 9.03E-02 | 1.14E+00 | 1.27E+01 | 1.31E+00 | 7.90E+03 | 1.29E-05 | 1.47E-04 | 1.68E+04 | 2.99E+02 | 1.77E+00 | 2.77E+01 | 1.75E+01 | 3.18E+02 | 2.33E+04 | 8.97E+02 | 5.94E-05 | 8.94E-05 | 4.17E+00 | 1.87E-01 | 5.81E+02 | 6.52E+02 | 2.42E+04 | 2.18E-01 | 2.42E+04 | 2.54E+04 | 1.23E+03 | 0.00E+00 | 0.00E+00 | 8.18E-02 | 7.49E+02 |
| HW4E440FB | 6.58E+00 | 4.25E+02 | -3.03E+01 | 4.55E+02 | 2.56E-03 | 0.00E+00 | 2.52E+04 | 3.15E-02 | 7.47E-01 | 8.20E+00 | 7.99E-01 | 2.92E+03 | 6.90E-06 | 5.36E-05 | 5.89E+03 | 1.09E+02 | 1.08E+00 | 1.28E+01 | 7.53E+00 | 1.93E+02 | 1.38E+04 | 5.95E+02 | 2.71E-05 | 3.96E-05 | 2.50E+00 | 1.11E-01 | 2.86E+02 | 6.02E+02 | 1.44E+04 | 1.33E-01 | 1.44E+04 | 1.52E+04 | 8.88E+02 | 0.00E+00 | 0.00E+00 | 8.17E-02 | 3.23E+02 |
| HW4E440FE | 6.59E+00 | 4.26E+02 | -3.02E+01 | 4.57E+02 | 2.84E-03 | 0.00E+00 | 2.55E+04 | 3.15E-02 | 7.49E-01 | 8.22E+00 | 8.01E-01 | 2.92E+03 | 6.90E-06 | 5.36E-05 | 5.90E+03 | 1.10E+02 | 1.08E+00 | 1.28E+01 | 7.56E+00 | 1.93E+02 | 1.38E+04 | 6.02E+02 | 2.72E-05 | 3.97E-05 | 2.50E+00 | 1.11E-01 | 2.86E+02 | 6.02E+02 | 1.44E+04 | 1.33E-01 | 1.44E+04 | 1.53E+04 | 8.89E+02 | 0.00E+00 | 0.00E+00 | 8.18E-02 | 3.25E+02 |
| HW4P310DB | 1.07E+01 | 5.78E+02 | -1.30E+01 | 5.91E+02 | 3.67E-03 | 0.00E+00 | 1.75E+04 | 1.20E-03 | 8.87E-01 | 9.70E+00 | 1.11E+00 | 5.77E+03 | 1.21E-05 | 1.02E-04 | 1.21E+04 | 2.33E+01 | 1.50E+00 | 1.40E+00 | 1.15E+01 | 2.67E+02 | 1.75E+04 | 6.97E+02 | 6.92E-05 | 6.56E-05 | 3.23E+00 | 1.44E-01 | 3.72E+02 | 6.33E+02 | 1.82E+04 | 1.79E-01 | 1.82E+04 | 1.92E+04 | 1.00E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.95E+02 |
| HW4P310DE | 1.07E+01 | 5.83E+02 | -1.28E+01 | 5.96E+02 | 4.28E-03 | 0.00E+00 | 1.82E+04 | 1.19E-03 | 9.00E-01 | 9.85E+00 | 1.11E+00 | 5.77E+03 | 1.21E-05 | 1.02E-04 | 1.21E+04 | 2.49E+01 | 1.50E+00 | 1.38E+00 | 1.16E+01 | 2.70E+02 | 1.77E+04 | 7.12E+02 | 6.93E-05 | 6.60E-05 | 3.27E+00 | 1.46E-01 | 3.87E+02 | 6.33E+02 | 1.84E+04 | 1.79E-01 | 1.84E+04 | 1.94E+04 | 1.02E+03 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 4.96E+02 |
| HW4P310FB | 5.02E+00 | 3.27E+02 | -2.77E+01 | 3.55E+02 | 2.16E-03 | 0.00E+00 | 1.53E+04 | 9.59E-04 | 5.92E-01 | 6.45E+00 | 6.87E-01 | 2.27E+03 | 6.64E-06 | 3.88E-05 | 4.43E+03 | 1.39E+01 | 9.30E-01 | 9.07E-01 | 5.28E+00 | 1.57E+02 | 1.01E+04 | 4.65E+02 | 2.15E-05 | 3.05E-05 | 1.96E+00 | 8.29E-02 | 1.92E+02 | 5.91E+02 | 1.06E+04 | 1.22E-01 | 1.06E+04 | 1.14E+04 | 7.83E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.27E+02 |
| HW4E320DB | 1.07E+01 | 5.78E+02 | -1.30E+01 | 5.91E+02 | 3.67E-03 | 0.00E+00 | 1.75E+04 | 1.20E-03 | 8.87E-01 | 9.70E+00 | 1.11E+00 | 5.77E+03 | 1.21E-05 | 1.02E-04 | 1.21E+04 | 2.33E+01 | 1.50E+00 | 1.40E+00 | 1.15E+01 | 2.67E+02 | 1.75E+04 | 6.97E+02 | 6.92E-05 | 6.56E-05 | 3.23E+00 | 1.44E-01 | 3.72E+02 | 6.33E+02 | 1.82E+04 | 1.79E-01 | 1.82E+04 | 1.92E+04 | 1.00E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.95E+02 |
| HW4E320DE | 1.07E+01 | 5.83E+02 | -1.28E+01 | 5.96E+02 | 4.28E-03 | 0.00E+00 | 1.82E+04 | 1.19E-03 | 9.00E-01 | 9.85E+00 | 1.11E+00 | 5.77E+03 | 1.21E-05 | 1.02E-04 | 1.21E+04 | 2.49E+01 | 1.50E+00 | 1.38E+00 | 1.16E+01 | 2.70E+02 | 1.77E+04 | 7.12E+02 | 6.93E-05 | 6.60E-05 | 3.27E+00 | 1.46E-01 | 3.87E+02 | 6.33E+02 | 1.84E+04 | 1.79E-01 | 1.84E+04 | 1.94E+04 | 1.02E+03 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 4.96E+02 |
| HW4E320FB | 5.02E+00 | 3.27E+02 | -2.77E+01 | 3.55E+02 | 2.16E-03 | 0.00E+00 | 1.53E+04 | 9.59E-04 | 5.92E-01 | 6.45E+00 | 6.87E-01 | 2.27E+03 | 6.64E-06 | 3.88E-05 | 4.43E+03 | 1.39E+01 | 9.30E-01 | 9.07E-01 | 5.28E+00 | 1.57E+02 | 1.01E+04 | 4.65E+02 | 2.15E-05 | 3.05E-05 | 1.96E+00 | 8.29E-02 | 1.92E+02 | 5.91E+02 | 1.06E+04 | 1.22E-01 | 1.06E+04 | 1.14E+04 | 7.83E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.27E+02 |
| HW4S340FE | 5.18E+00 | 3.39E+02 | -3.25E+01 | 3.72E+02 | 2.45E-03 | 0.00E+00 | 2.23E+04 | 2.38E-02 | 6.07E-01 | 6.65E+00 | 6.89E-01 | 2.21E+03 | 6.27E-06 | 4.09E-05 | 4.47E+03 | 8.46E+01 | 9.33E-01 | 1.04E+01 | 5.93E+00 | 1.61E+02 | 1.14E+04 | 4.78E+02 | 2.15E-05 | 3.13E-05 | 2.02E+00 | 9.18E-02 | 2.31E+02 | 5.91E+02 | 1.19E+04 | 1.01E-01 | 1.19E+04 | 1.27E+04 | 8.22E+02 | 0.00E+00 | 0.00E+00 | 6.16E-02 | 2.55E+02 |
| HW4E320FE | 5.06E+00 | 3.29E+02 | -2.76E+01 | 3.56E+02 | 2.77E-03 | 0.00E+00 | 1.59E+04 | 9.44E-04 | 5.93E-01 | 6.46E+00 | 6.89E-01 | 2.27E+03 | 6.64E-06 | 3.89E-05 | 4.46E+03 | 1.55E+01 | 9.33E-01 | 8.95E-01 | 5.32E+00 | 1.60E+02 | 1.02E+04 | 4.80E+02 | 2.16E-05 | 3.07E-05 | 1.96E+00 | 8.42E-02 | 2.08E+02 | 5.91E+02 | 1.07E+04 | 1.22E-01 | 1.07E+04 | 1.15E+04 | 7.99E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 2.29E+02 |
| HW4E325DB | 1.07E+01 | 5.85E+02 | -1.30E+01 | 5.98E+02 | 3.67E-03 | 0.00E+00 | 1.75E+04 | 1.20E-03 | 8.92E-01 | 9.77E+00 | 1.11E+00 | 5.77E+03 | 1.21E-05 | 1.02E-04 | 1.21E+04 | 2.33E+01 | 1.50E+00 | 1.40E+00 | 1.15E+01 | 2.68E+02 | 1.76E+04 | 6.97E+02 | 6.92E-05 | 6.59E-05 | 3.25E+00 | 1.44E-01 | 3.85E+02 | 6.33E+02 | 1.83E+04 | 1.79E-01 | 1.83E+04 | 1.93E+04 | 1.02E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.95E+02 |
| HW4E325DE | 1.07E+01 | 5.83E+02 | -1.28E+01 | 5.96E+02 | 4.28E-03 | 0.00E+00 | 1.82E+04 | 1.19E-03 | 9.00E-01 | 9.85E+00 | 1.11E+00 | 5.77E+03 | 1.21E-05 | 1.02E-04 | 1.21E+04 | 2.49E+01 | 1.50E+00 | 1.38E+00 | 1.16E+01 | 2.70E+02 | 1.77E+04 | 7.12E+02 | 6.93E-05 | 6.60E-05 | 3.27E+00 | 1.46E-01 | 3.87E+02 | 6.33E+02 | 1.84E+04 | 1.79E-01 | 1.84E+04 | 1.94E+04 | 1.02E+03 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 4.96E+02 |
| HW4E325FB | 5.02E+00 | 3.27E+02 | -2.77E+01 | 3.55E+02 | 2.16E-03 | 0.00E+00 | 1.53E+04 | 9.59E-04 | 5.92E-01 | 6.45E+00 | 6.87E-01 | 2.27E+03 | 6.64E-06 | 3.88E-05 | 4.43E+03 | 1.39E+01 | 9.30E-01 | 9.07E-01 | 5.28E+00 | 1.57E+02 | 1.01E+04 | 4.65E+02 | 2.15E-05 | 3.05E-05 | 1.96E+00 | 8.29E-02 | 1.92E+02 | 5.91E+02 | 1.06E+04 | 1.22E-01 | 1.06E+04 | 1.14E+04 | 7.83E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.27E+02 |
| HW4E325FE | 5.06E+00 | 3.29E+02 | -2.76E+01 | 3.56E+02 | 2.77E-03 | 0.00E+00 | 1.59E+04 | 9.44E-04 | 5.93E-01 | 6.46E+00 | 6.89E-01 | 2.27E+03 | 6.64E-06 | 3.89E-05 | 4.46E+03 | 1.55E+01 | 9.33E-01 | 8.95E-01 | 5.32E+00 | 1.60E+02 | 1.02E+04 | 4.80E+02 | 2.16E-05 | 3.07E-05 | 1.96E+00 | 8.42E-02 | 2.08E+02 | 5.91E+02 | 1.07E+04 | 1.22E-01 | 1.07E+04 | 1.15E+04 | 7.99E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 2.29E+02 |
| HW4E332DB | 1.13E+01 | 6.03E+02 | -2.32E+01 | 6.26E+02 | 3.71E-03 | 0.00E+00 | 2.49E+04 | 6.79E-02 | 9.19E-01 | 1.01E+01 | 1.09E+00 | 5.95E+03 | 1.08E-05 | 1.11E-04 | 1.26E+04 | 2.27E+02 | 1.48E+00 | 2.25E+01 | 1.35E+01 | 2.62E+02 | 1.96E+04 | 7.03E+02 | 4.57E-05 | 6.90E-05 | 3.33E+00 | 1.53E-01 | 4.57E+02 | 6.31E+02 | 2.03E+04 | 1.64E-01 | 2.03E+04 | 2.14E+04 | 1.09E+03 | 0.00E+00 | 0.00E+00 | 6.15E-02 | 5.78E+02 |
| HW4E332DE | 1.13E+01 | 6.04E+02 | -2.31E+01 | 6.27E+02 | 3.99E-03 | 0.00E+00 | 2.52E+04 | 6.79E-02 | 9.20E-01 | 1.02E+01 | 1.09E+00 | 5.95E+03 | 1.08E-05 | 1.11E-04 | 1.27E+04 | 2.27E+02 | 1.48E+00 | 2.25E+01 | 1.35E+01 | 2.63E+02 | 1.96E+04 | 7.10E+02 | 4.59E-05 | 6.91E-05 | 3.33E+00 | 1.54E-01 | 4.58E+02 | 6.31E+02 | 2.03E+04 | 1.64E-01 | 2.03E+04 | 2.14E+04 | 1.09E+03 | 0.00E+00 | 0.00E+00 | 6.16E-02 | 5.79E+02 |
| HW4E332FB | 5.16E+00 | 3.38E+02 | -3.26E+01 | 3.70E+02 | 2.17E-03 | 0.00E+00 | 2.21E+04 | 2.38E-02 | 6.05E-01 | 6.63E+00 | 6.87E-01 | 2.21E+03 | 6.27E-06 | 4.08E-05 | 4.46E+03 | 8.38E+01 | 9.31E-01 | 1.04E+01 | 5.90E+00 | 1.60E+02 | 1.14E+04 | 4.71E+02 | 2.14E-05 | 3.12E-05 | 2.01E+00 | 9.14E-02 | 2.30E+02 | 5.91E+02 | 1.19E+04 | 1.00E-01 | 1.19E+04 | 1.27E+04 | 8.21E+02 | 0.00E+00 | 0.00E+00 | 6.15E-02 | 2.53E+02 |
| HW4E332FE | 5.18E+00 | 3.39E+02 | -3.25E+01 | 3.72E+02 | 2.45E-03 | 0.00E+00 | 2.23E+04 | 2.38E-02 | 6.07E-01 | 6.65E+00 | 6.89E-01 | 2.21E+03 | 6.27E-06 | 4.09E-05 | 4.47E+03 | 8.46E+01 | 9.33E-01 | 1.04E+01 | 5.93E+00 | 1.61E+02 | 1.14E+04 | 4.78E+02 | 2.15E-05 | 3.13E-05 | 2.02E+00 | 9.18E-02 | 2.31E+02 | 5.91E+02 | 1.19E+04 | 1.01E-01 | 1.19E+04 | 1.27E+04 | 8.22E+02 | 0.00E+00 | 0.00E+00 | 6.16E-02 | 2.55E+02 |
| HW4E340DB | 1.13E+01 | 6.03E+02 | -2.32E+01 | 6.26E+02 | 3.71E-03 | 0.00E+00 | 2.49E+04 | 6.79E-02 | 9.19E-01 | 1.01E+01 | 1.09E+00 | 5.95E+03 | 1.08E-05 | 1.11E-04 | 1.26E+04 | 2.27E+02 | 1.48E+00 | 2.25E+01 | 1.35E+01 | 2.62E+02 | 1.96E+04 | 7.03E+02 | 4.57E-05 | 6.90E-05 | 3.33E+00 | 1.53E-01 | 4.57E+02 | 6.31E+02 | 2.03E+04 | 1.64E-01 | 2.03E+04 | 2.14E+04 | 1.09E+03 | 0.00E+00 | 0.00E+00 | 6.15E-02 | 5.78E+02 |
| HW4E340DE | 1.13E+01 | 6.04E+02 | -2.31E+01 | 6.27E+02 | 3.99E-03 | 0.00E+00 | 2.52E+04 | 6.79E-02 | 9.20E-01 | 1.02E+01 | 1.09E+00 | 5.95E+03 | 1.08E-05 | 1.11E-04 | 1.27E+04 | 2.27E+02 | 1.48E+00 | 2.25E+01 | 1.35E+01 | 2.63E+02 | 1.96E+04 | 7.10E+02 | 4.59E-05 | 6.91E-05 | 3.33E+00 | 1.54E-01 | 4.58E+02 | 6.31E+02 | 2.03E+04 | 1.64E-01 | 2.03E+04 | 2.14E+04 | 1.09E+03 | 0.00E+00 | 0.00E+00 | 6.16E-02 | 5.79E+02 |
| HW4E340FB | 5.16E+00 | 3.38E+02 | -3.26E+01 | 3.70E+02 | 2.17E-03 | 0.00E+00 | 2.21E+04 | 2.38E-02 | 6.05E-01 | 6.63E+00 | 6.87E-01 | 2.21E+03 | 6.27E-06 | 4.08E-05 | 4.46E+03 | 8.38E+01 | 9.31E-01 | 1.04E+01 | 5.90E+00 | 1.60E+02 | 1.14E+04 | 4.71E+02 | 2.14E-05 | 3.12E-05 | 2.01E+00 | 9.14E-02 | 2.30E+02 | 5.91E+02 | 1.19E+04 | 1.00E-01 | 1.19E+04 | 1.27E+04 | 8.21E+02 | 0.00E+00 | 0.00E+00 | 6.15E-02 | 2.53E+02 |
| HW4E340FE | 5.18E+00 | 3.39E+02 | -3.25E+01 | 3.72E+02 | 2.45E-03 | 0.00E+00 | 2.23E+04 | 2.38E-02 | 6.07E-01 | 6.65E+00 | 6.89E-01 | 2.21E+03 | 6.27E-06 | 4.09E-05 | 4.47E+03 | 8.46E+01 | 9.33E-01 | 1.04E+01 | 5.93E+00 | 1.61E+02 | 1.14E+04 | 4.78E+02 | 2.15E-05 | 3.13E-05 | 2.02E+00 | 9.18E-02 | 2.31E+02 | 5.91E+02 | 1.19E+04 | 1.01E-01 | 1.19E+04 | 1.27E+04 | 8.22E+02 | 0.00E+00 | 0.00E+00 | 6.16E-02 | 2.55E+02 |
| HW4E410DB | 1.42E+01 | 7.21E+02 | -5.09E+00 | 7.26E+02 | 4.23E-03 | 0.00E+00 | 2.07E+04 | 1.51E-03 | 1.09E+00 | 1.20E+01 | 1.30E+00 | 7.99E+03 | 1.47E-05 | 1.40E-04 | 1.68E+04 | 2.83E+01 | 1.77E+00 | 1.64E+00 | 1.54E+01 | 3.29E+02 | 2.06E+04 | 8.81E+02 | 5.87E-05 | 8.74E-05 | 3.99E+00 | 1.77E-01 | 5.04E+02 | 6.52E+02 | 2.15E+04 | 2.45E-01 | 2.15E+04 | 2.26E+04 | 1.16E+03 | 0.00E+00 | 0.00E+00 | 8.17E-02 | 6.61E+02 |
| HW4E410DE | 1.42E+01 | 7.23E+02 | -5.03E+00 | 7.28E+02 | 4.51E-03 | 0.00E+00 | 2.10E+04 | 1.55E-03 | 1.10E+00 | 1.20E+01 | 1.31E+00 | 7.99E+03 | 1.47E-05 | 1.40E-04 | 1.68E+04 | 2.91E+01 | 1.77E+00 | 1.64E+00 | 1.54E+01 | 3.30E+02 | 2.06E+04 | 8.89E+02 | 5.88E-05 | 8.75E-05 | 3.99E+00 | 1.77E-01 | 5.04E+02 | 6.52E+02 | 2.15E+04 | 2.45E-01 | 2.15E+04 | 2.27E+04 | 1.16E+03 | 0.00E+00 | 0.00E+00 | 8.18E-02 | 6.62E+02 |
| HW4E410FB | 6.41E+00 | 4.11E+02 | -2.42E+01 | 4.35E+02 | 2.54E-03 | 0.00E+00 | 1.82E+04 | 1.16E-03 | 7.25E-01 | 7.90E+00 | 8.00E-01 | 2.99E+03 | 7.38E-06 | 5.11E-05 | 5.85E+03 | 1.69E+01 | 1.08E+00 | 1.05E+00 | 6.74E+00 | 1.96E+02 | 1.22E+04 | 5.89E+02 | 2.72E-05 | 3.87E-05 | 2.41E+00 | 1.05E-01 | 2.42E+02 | 6.02E+02 | 1.28E+04 | 1.62E-01 | 1.28E+04 | 1.37E+04 | 8.45E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.89E+02 |
| HW4E410FE | 6.49E+00 | 4.15E+02 | -2.41E+01 | 4.39E+02 | 2.82E-03 | 0.00E+00 | 1.85E+04 | 1.24E-03 | 7.41E-01 | 8.08E+00 | 8.02E-01 | 2.99E+03 | 7.39E-06 | 5.11E-05 | 5.88E+03 | 1.78E+01 | 1.09E+00 | 1.06E+00 | 6.77E+00 | 1.97E+02 | 1.24E+04 | 5.96E+02 | 2.74E-05 | 3.93E-05 | 2.46E+00 | 1.05E-01 | 2.59E+02 | 6.02E+02 | 1.30E+04 | 1.62E-01 | 1.30E+04 | 1.39E+04 | 8.62E+02 | 0.00E+00 | 0.00E+00 | 8.18E-02 | 2.91E+02 |
| HW4E412DB | 1.42E+01 | 7.21E+02 | -5.09E+00 | 7.26E+02 | 4.23E-03 | 0.00E+00 | 2.07E+04 | 1.51E-03 | 1.09E+00 | 1.20E+01 | 1.30E+00 | 7.99E+03 | 1.47E-05 | 1.40E-04 | 1.68E+04 | 2.83E+01 | 1.77E+00 | 1.64E+00 | 1.54E+01 | 3.29E+02 | 2.06E+04 | 8.81E+02 | 5.87E-05 | 8.74E-05 | 3.99E+00 | 1.77E-01 | 5.04E+02 | 6.52E+02 | 2.15E+04 | 2.45E-01 | 2.15E+04 | 2.26E+04 | 1.16E+03 | 0.00E+00 | 0.00E+00 | 8.17E-02 | 6.61E+02 |
| HW4E412DE | 1.42E+01 | 7.23E+02 | -5.03E+00 | 7.28E+02 | 4.51E-03 | 0.00E+00 | 2.10E+04 | 1.55E-03 | 1.10E+00 | 1.20E+01 | 1.31E+00 | 7.99E+03 | 1.47E-05 | 1.40E-04 | 1.68E+04 | 2.91E+01 | 1.77E+00 | 1.64E+00 | 1.54E+01 | 3.30E+02 | 2.06E+04 | 8.89E+02 | 5.88E-05 | 8.75E-05 | 3.99E+00 | 1.77E-01 | 5.04E+02 | 6.52E+02 | 2.15E+04 | 2.45E-01 | 2.15E+04 | 2.27E+04 | 1.16E+03 | 0.00E+00 | 0.00E+00 | 8.18E-02 | 6.62E+02 |
| HW4E412FB | 6.41E+00 | 4.11E+02 | -2.42E+01 | 4.35E+02 | 2.54E-03 | 0.00E+00 | 1.82E+04 | 1.16E-03 | 7.25E-01 | 7.90E+00 | 8.00E-01 | 2.99E+03 | 7.38E-06 | 5.11E-05 | 5.85E+03 | 1.69E+01 | 1.08E+00 | 1.05E+00 | 6.74E+00 | 1.96E+02 | 1.22E+04 | 5.89E+02 | 2.72E-05 | 3.87E-05 | 2.41E+00 | 1.05E-01 | 2.42E+02 | 6.02E+02 | 1.28E+04 | 1.62E-01 | 1.28E+04 | 1.37E+04 | 8.45E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.89E+02 |
| HW4E412FE | 6.49E+00 | 4.17E+02 | -2.40E+01 | 4.41E+02 | 3.19E-03 | 0.00E+00 | 1.89E+04 | 1.17E-03 | 7.42E-01 | 8.09E+00 | 8.02E-01 | 2.99E+03 | 7.39E-06 | 5.12E-05 | 5.88E+03 | 1.86E+01 | 1.09E+00 | 1.04E+00 | 6.78E+00 | 1.99E+02 | 1.24E+04 | 6.04E+02 | 2.74E-05 | 3.93E-05 | 2.46E+00 | 1.06E-01 | 2.61E+02 | 6.02E+02 | 1.30E+04 | 1.62E-01 | 1.30E+04 | 1.39E+04 | 8.64E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 2.91E+02 |
| HW4E312DB | 1.07E+01 | 5.78E+02 | -1.30E+01 | 5.91E+02 | 3.67E-03 | 0.00E+00 | 1.75E+04 | 1.20E-03 | 8.87E-01 | 9.70E+00 | 1.11E+00 | 5.77E+03 | 1.21E-05 | 1.02E-04 | 1.21E+04 | 2.33E+01 | 1.50E+00 | 1.40E+00 | 1.15E+01 | 2.67E+02 | 1.75E+04 | 6.97E+02 | 6.92E-05 | 6.56E-05 | 3.23E+00 | 1.44E-01 | 3.72E+02 | 6.33E+02 | 1.82E+04 | 1.79E-01 | 1.82E+04 | 1.92E+04 | 1.00E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.95E+02 |
| HW4E312DE | 1.07E+01 | 5.83E+02 | -1.28E+01 | 5.96E+02 | 4.28E-03 | 0.00E+00 | 1.82E+04 | 1.19E-03 | 9.00E-01 | 9.85E+00 | 1.11E+00 | 5.77E+03 | 1.21E-05 | 1.02E-04 | 1.21E+04 | 2.49E+01 | 1.50E+00 | 1.38E+00 | 1.16E+01 | 2.70E+02 | 1.77E+04 | 7.12E+02 | 6.93E-05 | 6.60E-05 | 3.27E+00 | 1.46E-01 | 3.87E+02 | 6.33E+02 | 1.84E+04 | 1.79E-01 | 1.84E+04 | 1.94E+04 | 1.02E+03 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 4.96E+02 |
| HW4E312FB | 5.02E+00 | 3.27E+02 | -2.77E+01 | 3.55E+02 | 2.16E-03 | 0.00E+00 | 1.53E+04 | 9.59E-04 | 5.92E-01 | 6.45E+00 | 6.87E-01 | 2.27E+03 | 6.64E-06 | 3.88E-05 | 4.43E+03 | 1.39E+01 | 9.30E-01 | 9.07E-01 | 5.28E+00 | 1.57E+02 | 1.01E+04 | 4.65E+02 | 2.15E-05 | 3.05E-05 | 1.96E+00 | 8.29E-02 | 1.92E+02 | 5.91E+02 | 1.06E+04 | 1.22E-01 | 1.06E+04 | 1.14E+04 | 7.83E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.27E+02 |
| HW4E312FE | 5.06E+00 | 3.29E+02 | -2.76E+01 | 3.56E+02 | 2.77E-03 | 0.00E+00 | 1.59E+04 | 9.44E-04 | 5.93E-01 | 6.46E+00 | 6.89E-01 | 2.27E+03 | 6.64E-06 | 3.89E-05 | 4.46E+03 | 1.55E+01 | 9.33E-01 | 8.95E-01 | 5.32E+00 | 1.60E+02 | 1.02E+04 | 4.80E+02 | 2.16E-05 | 3.07E-05 | 1.96E+00 | 8.42E-02 | 2.08E+02 | 5.91E+02 | 1.07E+04 | 1.22E-01 | 1.07E+04 | 1.15E+04 | 7.99E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 2.29E+02 |
| HW4E316DB | 1.07E+01 | 5.78E+02 | -1.30E+01 | 5.91E+02 | 3.67E-03 | 0.00E+00 | 1.75E+04 | 1.20E-03 | 8.87E-01 | 9.70E+00 | 1.11E+00 | 5.77E+03 | 1.21E-05 | 1.02E-04 | 1.21E+04 | 2.33E+01 | 1.50E+00 | 1.40E+00 | 1.15E+01 | 2.67E+02 | 1.75E+04 | 6.97E+02 | 6.92E-05 | 6.56E-05 | 3.23E+00 | 1.44E-01 | 3.72E+02 | 6.33E+02 | 1.82E+04 | 1.79E-01 | 1.82E+04 | 1.92E+04 | 1.00E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.95E+02 |
| HW4E316DE | 1.07E+01 | 5.83E+02 | -1.28E+01 | 5.96E+02 | 4.28E-03 | 0.00E+00 | 1.82E+04 | 1.19E-03 | 9.00E-01 | 9.85E+00 | 1.11E+00 | 5.77E+03 | 1.21E-05 | 1.02E-04 | 1.21E+04 | 2.49E+01 | 1.50E+00 | 1.38E+00 | 1.16E+01 | 2.70E+02 | 1.77E+04 | 7.12E+02 | 6.93E-05 | 6.60E-05 | 3.27E+00 | 1.46E-01 | 3.87E+02 | 6.33E+02 | 1.84E+04 | 1.79E-01 | 1.84E+04 | 1.94E+04 | 1.02E+03 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 4.96E+02 |
| HW4E316FB | 5.02E+00 | 3.27E+02 | -2.77E+01 | 3.55E+02 | 2.16E-03 | 0.00E+00 | 1.53E+04 | 9.59E-04 | 5.92E-01 | 6.45E+00 | 6.87E-01 | 2.27E+03 | 6.64E-06 | 3.88E-05 | 4.43E+03 | 1.39E+01 | 9.30E-01 | 9.07E-01 | 5.28E+00 | 1.57E+02 | 1.01E+04 | 4.65E+02 | 2.15E-05 | 3.05E-05 | 1.96E+00 | 8.29E-02 | 1.92E+02 | 5.91E+02 | 1.06E+04 | 1.22E-01 | 1.06E+04 | 1.14E+04 | 7.83E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.27E+02 |
| HW4E316FE | 5.06E+00 | 3.29E+02 | -2.76E+01 | 3.56E+02 | 2.77E-03 | 0.00E+00 | 1.59E+04 | 9.44E-04 | 5.93E-01 | 6.46E+00 | 6.89E-01 | 2.27E+03 | 6.64E-06 | 3.89E-05 | 4.46E+03 | 1.55E+01 | 9.33E-01 | 8.95E-01 | 5.32E+00 | 1.60E+02 | 1.02E+04 | 4.80E+02 | 2.16E-05 | 3.07E-05 | 1.96E+00 | 8.42E-02 | 2.08E+02 | 5.91E+02 | 1.07E+04 | 1.22E-01 | 1.07E+04 | 1.15E+04 | 7.99E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 2.29E+02 |
| HW4E310DB | 1.07E+01 | 5.78E+02 | -1.30E+01 | 5.91E+02 | 3.67E-03 | 0.00E+00 | 1.75E+04 | 1.20E-03 | 8.87E-01 | 9.70E+00 | 1.11E+00 | 5.77E+03 | 1.21E-05 | 1.02E-04 | 1.21E+04 | 2.33E+01 | 1.50E+00 | 1.40E+00 | 1.15E+01 | 2.67E+02 | 1.75E+04 | 6.97E+02 | 6.92E-05 | 6.56E-05 | 3.23E+00 | 1.44E-01 | 3.72E+02 | 6.33E+02 | 1.82E+04 | 1.79E-01 | 1.82E+04 | 1.92E+04 | 1.00E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.95E+02 |
| HW4E310FE | 5.06E+00 | 3.29E+02 | -2.76E+01 | 3.56E+02 | 2.77E-03 | 0.00E+00 | 1.59E+04 | 9.44E-04 | 5.93E-01 | 6.46E+00 | 6.89E-01 | 2.27E+03 | 6.64E-06 | 3.89E-05 | 4.46E+03 | 1.55E+01 | 9.33E-01 | 8.95E-01 | 5.32E+00 | 1.60E+02 | 1.02E+04 | 4.80E+02 | 2.16E-05 | 3.07E-05 | 1.96E+00 | 8.42E-02 | 2.08E+02 | 5.91E+02 | 1.07E+04 | 1.22E-01 | 1.07E+04 | 1.15E+04 | 7.99E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 2.29E+02 |
| HW4E310DE | 1.07E+01 | 5.81E+02 | -1.29E+01 | 5.94E+02 | 3.95E-03 | 0.00E+00 | 1.78E+04 | 1.26E-03 | 8.99E-01 | 9.85E+00 | 1.11E+00 | 5.77E+03 | 1.21E-05 | 1.02E-04 | 1.21E+04 | 2.41E+01 | 1.50E+00 | 1.40E+00 | 1.16E+01 | 2.68E+02 | 1.76E+04 | 7.04E+02 | 6.93E-05 | 6.60E-05 | 3.27E+00 | 1.45E-01 | 3.85E+02 | 6.33E+02 | 1.83E+04 | 1.79E-01 | 1.83E+04 | 1.94E+04 | 1.02E+03 | 0.00E+00 | 0.00E+00 | 6.16E-02 | 4.96E+02 |
| HW4E310FB | 5.02E+00 | 3.27E+02 | -2.77E+01 | 3.55E+02 | 2.16E-03 | 0.00E+00 | 1.53E+04 | 9.59E-04 | 5.92E-01 | 6.45E+00 | 6.87E-01 | 2.27E+03 | 6.64E-06 | 3.88E-05 | 4.43E+03 | 1.39E+01 | 9.30E-01 | 9.07E-01 | 5.28E+00 | 1.57E+02 | 1.01E+04 | 4.65E+02 | 2.15E-05 | 3.05E-05 | 1.96E+00 | 8.29E-02 | 1.93E+02 | 5.91E+02 | 1.06E+04 | 1.22E-01 | 1.06E+04 | 1.14E+04 | 7.84E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.27E+02 |
| HW4E416DB | 1.42E+01 | 7.21E+02 | -5.09E+00 | 7.26E+02 | 4.23E-03 | 0.00E+00 | 2.07E+04 | 1.51E-03 | 1.09E+00 | 1.20E+01 | 1.30E+00 | 7.99E+03 | 1.47E-05 | 1.40E-04 | 1.68E+04 | 2.83E+01 | 1.77E+00 | 1.64E+00 | 1.54E+01 | 3.29E+02 | 2.06E+04 | 8.81E+02 | 5.87E-05 | 8.74E-05 | 3.99E+00 | 1.77E-01 | 5.04E+02 | 6.52E+02 | 2.15E+04 | 2.45E-01 | 2.15E+04 | 2.26E+04 | 1.16E+03 | 0.00E+00 | 0.00E+00 | 8.17E-02 | 6.61E+02 |
| HW4E416DE | 1.42E+01 | 7.23E+02 | -5.03E+00 | 7.28E+02 | 4.51E-03 | 0.00E+00 | 2.10E+04 | 1.55E-03 | 1.10E+00 | 1.20E+01 | 1.31E+00 | 7.99E+03 | 1.47E-05 | 1.40E-04 | 1.68E+04 | 2.91E+01 | 1.77E+00 | 1.64E+00 | 1.54E+01 | 3.30E+02 | 2.06E+04 | 8.89E+02 | 5.88E-05 | 8.75E-05 | 3.99E+00 | 1.77E-01 | 5.04E+02 | 6.52E+02 | 2.15E+04 | 2.45E-01 | 2.15E+04 | 2.27E+04 | 1.16E+03 | 0.00E+00 | 0.00E+00 | 8.18E-02 | 6.62E+02 |
| HW4E416FB | 6.41E+00 | 4.11E+02 | -2.42E+01 | 4.35E+02 | 2.54E-03 | 0.00E+00 | 1.82E+04 | 1.16E-03 | 7.25E-01 | 7.90E+00 | 8.00E-01 | 2.99E+03 | 7.38E-06 | 5.11E-05 | 5.85E+03 | 1.69E+01 | 1.08E+00 | 1.05E+00 | 6.74E+00 | 1.96E+02 | 1.22E+04 | 5.89E+02 | 2.72E-05 | 3.87E-05 | 2.41E+00 | 1.05E-01 | 2.42E+02 | 6.02E+02 | 1.28E+04 | 1.62E-01 | 1.28E+04 | 1.37E+04 | 8.45E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.89E+02 |
| HW4E416FE | 6.49E+00 | 4.17E+02 | -2.40E+01 | 4.41E+02 | 3.19E-03 | 0.00E+00 | 1.89E+04 | 1.17E-03 | 7.42E-01 | 8.09E+00 | 8.02E-01 | 2.99E+03 | 7.39E-06 | 5.12E-05 | 5.88E+03 | 1.86E+01 | 1.09E+00 | 1.04E+00 | 6.78E+00 | 1.99E+02 | 1.24E+04 | 6.04E+02 | 2.74E-05 | 3.93E-05 | 2.46E+00 | 1.06E-01 | 2.61E+02 | 6.02E+02 | 1.30E+04 | 1.62E-01 | 1.30E+04 | 1.39E+04 | 8.64E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 2.91E+02 |
| HW4E420DB | 1.42E+01 | 7.21E+02 | -5.09E+00 | 7.26E+02 | 4.23E-03 | 0.00E+00 | 2.07E+04 | 1.51E-03 | 1.09E+00 | 1.20E+01 | 1.30E+00 | 7.99E+03 | 1.47E-05 | 1.40E-04 | 1.68E+04 | 2.83E+01 | 1.77E+00 | 1.64E+00 | 1.54E+01 | 3.29E+02 | 2.06E+04 | 8.81E+02 | 5.87E-05 | 8.74E-05 | 3.99E+00 | 1.77E-01 | 5.04E+02 | 6.52E+02 | 2.15E+04 | 2.45E-01 | 2.15E+04 | 2.26E+04 | 1.16E+03 | 0.00E+00 | 0.00E+00 | 8.17E-02 | 6.61E+02 |
| HW4E420DE | 1.42E+01 | 7.23E+02 | -5.03E+00 | 7.28E+02 | 4.51E-03 | 0.00E+00 | 2.10E+04 | 1.55E-03 | 1.10E+00 | 1.20E+01 | 1.31E+00 | 7.99E+03 | 1.47E-05 | 1.40E-04 | 1.68E+04 | 2.91E+01 | 1.77E+00 | 1.64E+00 | 1.54E+01 | 3.30E+02 | 2.06E+04 | 8.89E+02 | 5.88E-05 | 8.75E-05 | 3.99E+00 | 1.77E-01 | 5.04E+02 | 6.52E+02 | 2.15E+04 | 2.45E-01 | 2.15E+04 | 2.27E+04 | 1.16E+03 | 0.00E+00 | 0.00E+00 | 8.18E-02 | 6.62E+02 |
| HW4E420FB | 6.41E+00 | 4.11E+02 | -2.42E+01 | 4.35E+02 | 2.54E-03 | 0.00E+00 | 1.82E+04 | 1.16E-03 | 7.25E-01 | 7.90E+00 | 8.00E-01 | 2.99E+03 | 7.38E-06 | 5.11E-05 | 5.85E+03 | 1.69E+01 | 1.08E+00 | 1.05E+00 | 6.74E+00 | 1.96E+02 | 1.22E+04 | 5.89E+02 | 2.72E-05 | 3.87E-05 | 2.41E+00 | 1.05E-01 | 2.42E+02 | 6.02E+02 | 1.28E+04 | 1.62E-01 | 1.28E+04 | 1.37E+04 | 8.45E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.89E+02 |
| HW4E420FE | 6.49E+00 | 4.17E+02 | -2.40E+01 | 4.41E+02 | 3.19E-03 | 0.00E+00 | 1.89E+04 | 1.17E-03 | 7.42E-01 | 8.09E+00 | 8.02E-01 | 2.99E+03 | 7.39E-06 | 5.12E-05 | 5.88E+03 | 1.86E+01 | 1.09E+00 | 1.04E+00 | 6.78E+00 | 1.99E+02 | 1.24E+04 | 6.04E+02 | 2.74E-05 | 3.93E-05 | 2.46E+00 | 1.06E-01 | 2.61E+02 | 6.02E+02 | 1.30E+04 | 1.62E-01 | 1.30E+04 | 1.39E+04 | 8.64E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 2.91E+02 |
| HW4E425DB | 1.42E+01 | 7.21E+02 | -5.09E+00 | 7.26E+02 | 4.23E-03 | 0.00E+00 | 2.07E+04 | 1.51E-03 | 1.09E+00 | 1.20E+01 | 1.30E+00 | 7.99E+03 | 1.47E-05 | 1.40E-04 | 1.68E+04 | 2.83E+01 | 1.77E+00 | 1.64E+00 | 1.54E+01 | 3.29E+02 | 2.06E+04 | 8.81E+02 | 5.87E-05 | 8.74E-05 | 3.99E+00 | 1.77E-01 | 5.04E+02 | 6.52E+02 | 2.15E+04 | 2.45E-01 | 2.15E+04 | 2.26E+04 | 1.16E+03 | 0.00E+00 | 0.00E+00 | 8.17E-02 | 6.61E+02 |
| HW4E425DE | 1.42E+01 | 7.23E+02 | -5.03E+00 | 7.28E+02 | 4.51E-03 | 0.00E+00 | 2.10E+04 | 1.55E-03 | 1.10E+00 | 1.20E+01 | 1.31E+00 | 7.99E+03 | 1.47E-05 | 1.40E-04 | 1.68E+04 | 2.91E+01 | 1.77E+00 | 1.64E+00 | 1.54E+01 | 3.30E+02 | 2.06E+04 | 8.89E+02 | 5.88E-05 | 8.75E-05 | 3.99E+00 | 1.77E-01 | 5.04E+02 | 6.52E+02 | 2.15E+04 | 2.45E-01 | 2.15E+04 | 2.27E+04 | 1.16E+03 | 0.00E+00 | 0.00E+00 | 8.18E-02 | 6.62E+02 |
| HW4E425FB | 6.41E+00 | 4.11E+02 | -2.42E+01 | 4.35E+02 | 2.54E-03 | 0.00E+00 | 1.82E+04 | 1.16E-03 | 7.25E-01 | 7.90E+00 | 8.00E-01 | 2.99E+03 | 7.38E-06 | 5.11E-05 | 5.85E+03 | 1.69E+01 | 1.08E+00 | 1.05E+00 | 6.74E+00 | 1.96E+02 | 1.22E+04 | 5.89E+02 | 2.72E-05 | 3.87E-05 | 2.41E+00 | 1.05E-01 | 2.42E+02 | 6.02E+02 | 1.28E+04 | 1.62E-01 | 1.28E+04 | 1.37E+04 | 8.45E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.89E+02 |

Distribution A4

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW4E425FE | 6.49E+00 | 4.17E+02 | -2.40E+01 | 4.41E+02 | 3.19E-03 | 0.00E+00 | 1.89E+04 | 1.17E-03 | 7.42E-01 | 8.09E+00 | 8.02E-01 | 2.99E+03 | 7.39E-06 | 5.12E-05 | 5.88E+03 | 1.86E+01 | 1.09E+00 | 1.04E+00 | 6.78E+00 | 1.99E+02 | 1.24E+04 | 6.04E+02 | 2.74E-05 | 3.93E-05 | 2.46E+00 | 1.06E-01 | 2.61E+02 | 6.02E+02 | 1.30E+04 | 1.62E-01 | 1.30E+04 | 1.39E+04 | 8.64E+02 | 0.00E+00 | 0.00E+00 | 5.12E-05 | 2.91E+02 |
| HWY001H | 4.11E-01 | 9.31E+00 | -2.50E-01 | 9.56E+00 | 1.80E-06 | 0.00E+00 | 4.46E+02 | 3.42E-03 | 1.03E-02 | 1.17E-01 | 2.31E-02 | 2.82E+02 | 1.69E-07 | 5.34E-06 | 6.30E+02 | 1.03E+01 | 3.12E-02 | 5.58E-01 | 5.12E-01 | 3.64E+00 | 1.86E+02 | 1.44E+00 | 1.61E-06 | 2.41E-06 | 5.58E-02 | 1.76E-03 | 1.24E+01 | 1.28E+01 | 1.88E+02 | 3.98E-03 | 1.88E+02 | 2.13E+02 | 2.51E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.20E+01 |
| HWY002H | 5.23E-01 | 1.20E+01 | -6.76E-02 | 1.21E+01 | 2.35E-06 | 0.00E+00 | 5.04E+02 | 4.46E-03 | 1.29E-02 | 1.48E-01 | 2.86E-02 | 3.69E+02 | 1.89E-07 | 6.97E-06 | 8.22E+02 | 1.35E+01 | 3.88E-02 | 7.26E-01 | 6.67E-01 | 4.64E+00 | 2.38E+02 | 1.60E+00 | 2.09E-06 | 3.13E-06 | 7.15E-02 | 2.24E-03 | 1.67E+01 | 1.33E+01 | 2.40E+02 | 4.90E-03 | 2.40E+02 | 2.70E+02 | 3.00E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.86E+01 |
| HWY005H | 7.89E-01 | 1.56E+01 | 8.07E-01 | 1.48E+01 | 0.00E+00 | 0.00E+00 | 2.03E+02 | 2.94E-05 | 1.63E-02 | 1.83E-01 | 3.82E-02 | 5.76E+02 | 2.12E-07 | 1.03E-05 | 1.28E+03 | 3.91E-01 | 5.17E-02 | 4.44E-02 | 9.05E-01 | 8.39E+00 | 2.78E+02 | 3.23E+00 | 3.13E-06 | 4.73E-06 | 9.96E-02 | 4.20E-03 | 2.18E+01 | 1.27E+01 | 2.81E+02 | 7.74E-03 | 2.81E+02 | 3.16E+02 | 3.45E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.88E+01 |
| HWY006H | 1.05E+00 | 2.07E+01 | 1.31E+00 | 1.94E+01 | 0.00E+00 | 0.00E+00 | 2.65E+02 | 3.53E-05 | 2.12E-02 | 2.40E-01 | 4.94E-02 | 7.68E+02 | 2.54E-07 | 1.38E-05 | 1.71E+03 | 5.14E-01 | 6.68E-02 | 5.74E-02 | 1.20E+00 | 1.10E+01 | 3.65E+02 | 3.54E+00 | 4.16E-06 | 6.29E-06 | 1.31E-01 | 5.55E-03 | 2.95E+01 | 1.38E+01 | 3.68E+02 | 1.03E-02 | 3.68E+02 | 4.11E+02 | 4.33E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.16E+01 |
| HWY040H | 5.25E-01 | 1.07E+01 | 7.19E-01 | 9.95E+00 | 2.29E-06 | 0.00E+00 | 2.43E+02 | 4.32E-03 | 1.66E-02 | 1.92E-01 | 2.00E-02 | 3.59E+02 | 8.21E-08 | 6.76E-06 | 7.99E+02 | 1.34E+01 | 2.71E-02 | 6.98E-01 | 6.38E-01 | 4.59E+00 | 1.72E+02 | 7.39E-01 | 2.00E-06 | 3.15E-06 | 8.12E-02 | 2.89E-03 | 1.82E+01 | 1.99E+00 | 1.73E+02 | 5.02E-03 | 1.73E+02 | 1.93E+02 | 2.02E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.74E+01 |
| HWY041H | 7.00E-01 | 1.42E+01 | 9.59E-01 | 1.33E+01 | 3.05E-06 | 0.00E+00 | 3.24E+02 | 5.77E-03 | 2.22E-02 | 2.56E-01 | 2.67E-02 | 4.79E+02 | 1.09E-07 | 9.01E-06 | 1.07E+03 | 1.79E+01 | 3.61E-02 | 9.31E-01 | 8.51E-01 | 6.12E+00 | 2.29E+02 | 9.85E-01 | 2.67E-06 | 4.20E-06 | 1.08E-01 | 3.85E-03 | 2.42E+01 | 2.65E+00 | 2.30E+02 | 6.70E-03 | 2.30E+02 | 2.57E+02 | 2.69E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.66E+01 |
| HWY044H | 4.34E-01 | 8.87E+00 | 6.55E-01 | 8.21E+00 | 1.91E-06 | 0.00E+00 | 2.01E+02 | 3.60E-03 | 1.37E-02 | 1.58E-01 | 1.64E-02 | 2.99E+02 | 6.82E-08 | 5.62E-06 | 6.66E+02 | 1.10E+01 | 2.22E-02 | 5.81E-01 | 5.28E-01 | 1.70E+00 | 1.59E+02 | 6.38E-01 | 1.66E-06 | 2.59E-06 | 6.69E-02 | 1.47E-03 | 1.47E+01 | 1.63E+00 | 1.60E+02 | 4.19E-03 | 1.60E+02 | 1.76E+02 | 1.63E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.27E+01 |
| HWY045H | 5.79E-01 | 1.18E+01 | 8.73E-01 | 1.10E+01 | 2.54E-06 | 0.00E+00 | 2.68E+02 | 4.80E-03 | 1.82E-02 | 2.11E-01 | 2.19E-02 | 3.99E+02 | 9.09E-08 | 7.50E-06 | 8.88E+02 | 1.46E+01 | 2.96E-02 | 7.75E-01 | 7.04E-01 | 2.27E+00 | 2.13E+02 | 8.50E-01 | 2.21E-06 | 3.46E-06 | 8.92E-02 | 1.96E-03 | 1.96E+01 | 2.17E+00 | 2.13E+02 | 5.59E-03 | 2.13E+02 | 2.35E+02 | 2.18E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.02E+01 |
| HWY046H | 3.08E-01 | 6.35E+00 | 4.64E-01 | 5.89E+00 | 1.35E-06 | 0.00E+00 | 1.42E+02 | 2.55E-03 | 9.78E-03 | 1.13E-01 | 1.18E-02 | 2.12E+02 | 4.84E-08 | 3.99E-06 | 4.72E+02 | 7.82E+00 | 1.60E-02 | 4.12E-01 | 3.74E-01 | 1.23E+00 | 1.21E+02 | 5.09E-01 | 1.18E-06 | 1.84E-06 | 4.77E-02 | 1.06E-03 | 1.04E+01 | 1.17E+00 | 1.21E+02 | 3.03E-03 | 1.21E+02 | 1.33E+02 | 1.16E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.61E+01 |
| HWY047H | 4.11E-01 | 8.47E+00 | 6.19E-01 | 7.85E+00 | 1.80E-06 | 0.00E+00 | 1.90E+02 | 3.40E-03 | 1.30E-02 | 1.51E-01 | 1.57E-02 | 2.83E+02 | 6.46E-08 | 5.31E-06 | 6.29E+02 | 1.04E+01 | 2.13E-02 | 5.50E-01 | 4.99E-01 | 1.64E+00 | 1.61E+02 | 6.79E-01 | 1.57E-06 | 2.45E-06 | 6.36E-02 | 1.41E-03 | 1.39E+01 | 1.56E+00 | 1.62E+02 | 4.04E-03 | 1.62E+02 | 1.77E+02 | 1.55E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.14E+01 |
| HWY048H | 2.51E-01 | 5.21E+00 | 3.78E-01 | 4.83E+00 | 1.10E-06 | 0.00E+00 | 1.16E+02 | 2.08E-03 | 8.04E-03 | 9.29E-02 | 9.73E-03 | 1.73E+02 | 3.95E-08 | 3.25E-06 | 3.84E+02 | 6.39E+00 | 1.32E-02 | 3.36E-01 | 3.05E-01 | 1.01E+00 | 1.04E+02 | 4.52E-01 | 9.59E-07 | 1.50E-06 | 3.91E-02 | 8.68E-04 | 8.52E+00 | 9.65E-01 | 1.04E+02 | 2.46E-03 | 1.04E+02 | 1.13E+02 | 9.48E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.31E+01 |
| HWY049H | 3.35E-01 | 6.95E+00 | 5.04E-01 | 6.44E+00 | 1.47E-06 | 0.00E+00 | 1.55E+02 | 2.77E-03 | 1.07E-02 | 1.24E-01 | 1.30E-02 | 2.30E+02 | 5.27E-08 | 4.33E-06 | 5.12E+02 | 8.51E+00 | 1.76E-02 | 4.48E-01 | 4.07E-01 | 1.35E+00 | 1.38E+02 | 6.02E-01 | 1.28E-06 | 2.00E-06 | 5.21E-02 | 1.16E-03 | 1.14E+01 | 1.29E+00 | 1.39E+02 | 3.27E-03 | 1.39E+02 | 1.51E+02 | 1.26E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.75E+01 |
| HWY068H | 6.69E-01 | 1.33E+01 | 9.11E-01 | 1.24E+01 | 2.93E-06 | 0.00E+00 | 3.09E+02 | 5.52E-03 | 2.11E-02 | 2.44E-01 | 2.61E-02 | 4.59E+02 | 1.05E-07 | 8.63E-06 | 1.02E+03 | 1.70E+01 | 3.53E-02 | 8.93E-01 | 8.11E-01 | 5.12E+00 | 2.86E+02 | 7.27E-01 | 2.56E-06 | 4.01E-06 | 1.03E-01 | 3.58E-03 | 2.31E+01 | 2.58E+00 | 2.87E+02 | 5.17E-03 | 2.87E+02 | 3.13E+02 | 2.57E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.48E+01 |
| HWY069H | 8.92E-01 | 1.77E+01 | 1.21E+00 | 1.65E+01 | 3.90E-06 | 0.00E+00 | 4.11E+02 | 7.36E-03 | 2.81E-02 | 3.25E-01 | 3.48E-02 | 6.12E+02 | 1.40E-07 | 1.15E-05 | 1.36E+03 | 2.27E+01 | 4.70E-02 | 1.19E+00 | 1.08E+00 | 6.83E+00 | 3.81E+02 | 9.70E-01 | 3.41E-06 | 5.35E-06 | 1.38E-01 | 4.77E-03 | 3.08E+01 | 3.45E+00 | 3.82E+02 | 6.90E-03 | 3.82E+02 | 4.17E+02 | 3.43E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.64E+01 |
| HWY160H | 6.63E-01 | 1.28E+01 | 8.73E-01 | 1.19E+01 | 2.90E-06 | 0.00E+00 | 3.05E+02 | 5.48E-03 | 2.10E-02 | 2.42E-01 | 2.56E-02 | 4.55E+02 | 1.04E-07 | 8.55E-06 | 1.01E+03 | 1.68E+01 | 3.47E-02 | 8.85E-01 | 8.01E-01 | 3.76E+00 | 2.69E+02 | 7.16E-01 | 2.52E-06 | 3.97E-06 | 1.02E-01 | 2.67E-03 | 2.20E+01 | 2.54E+00 | 2.70E+02 | 5.13E-03 | 2.70E+02 | 2.94E+02 | 2.46E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.44E+01 |
| HWY161H | 8.84E-01 | 1.70E+01 | 1.16E+00 | 1.59E+01 | 3.87E-06 | 0.00E+00 | 4.06E+02 | 7.30E-03 | 2.79E-02 | 3.23E-01 | 3.42E-02 | 6.07E+02 | 1.39E-07 | 1.14E-05 | 1.35E+03 | 2.23E+01 | 4.63E-02 | 1.18E+00 | 1.07E+00 | 5.02E+00 | 3.58E+02 | 9.54E-01 | 3.36E-06 | 5.29E-06 | 1.36E-01 | 3.57E-03 | 2.94E+01 | 3.39E+00 | 3.59E+02 | 6.84E-03 | 3.59E+02 | 3.92E+02 | 3.27E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.59E+01 |
| HWY168H | 1.32E+00 | 2.42E+01 | 1.62E+00 | 2.26E+01 | 5.82E-06 | 0.00E+00 | 6.11E+02 | 1.10E-02 | 4.05E-02 | 4.69E-01 | 4.98E-02 | 9.13E+02 | 2.08E-07 | 1.72E-05 | 2.03E+03 | 3.32E+01 | 6.74E-02 | 1.77E+00 | 1.60E+00 | 2.10E+00 | 4.46E+02 | 1.39E+00 | 5.22E-06 | 7.89E-06 | 2.01E-01 | 1.85E-03 | 4.03E+01 | 4.94E+00 | 4.47E+02 | 1.29E-02 | 4.47E+02 | 4.93E+02 | 4.53E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.87E+01 |
| HWY169H | 1.77E+00 | 3.23E+01 | 2.16E+00 | 3.01E+01 | 7.76E-06 | 0.00E+00 | 8.14E+02 | 1.47E-02 | 5.40E-02 | 6.25E-01 | 6.64E-02 | 1.22E+03 | 2.77E-07 | 2.29E-05 | 2.71E+03 | 4.42E+01 | 8.99E-02 | 2.36E+00 | 2.13E+00 | 2.80E+00 | 5.95E+02 | 1.85E+00 | 6.96E-06 | 1.05E-05 | 2.69E-01 | 2.46E-03 | 5.38E+01 | 6.58E+00 | 5.97E+02 | 1.72E-02 | 5.97E+02 | 6.57E+02 | 6.04E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.16E+01 |
| HWY040HSA | 5.12E-01 | 9.72E+00 | 3.44E-01 | 9.38E+00 | 2.29E-06 | 0.00E+00 | 2.49E+02 | 4.33E-03 | 1.09E-02 | 1.28E-01 | 2.23E-02 | 3.59E+02 | 1.23E-07 | 6.76E-06 | 8.00E+02 | 1.33E+01 | 3.02E-02 | 7.01E-01 | 6.39E-01 | 4.00E+00 | 1.65E+02 | 2.31E+00 | 2.02E-06 | 3.02E-06 | 6.48E-02 | 2.45E-03 | 1.69E+01 | 6.61E+00 | 1.68E+02 | 5.02E-03 | 1.68E+02 | 1.91E+02 | 2.35E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.74E+01 |
| HWY041HSA | 6.81E-01 | 1.29E+01 | 5.76E-01 | 1.23E+01 | 3.05E-06 | 0.00E+00 | 3.30E+02 | 5.77E-03 | 1.43E-02 | 1.68E-01 | 2.91E-02 | 4.79E+02 | 1.51E-07 | 9.01E-06 | 1.07E+03 | 1.77E+01 | 3.93E-02 | 9.34E-01 | 8.51E-01 | 5.26E+00 | 2.18E+02 | 2.78E+00 | 2.69E-06 | 4.02E-06 | 8.58E-02 | 3.24E-03 | 2.28E+01 | 7.27E+00 | 2.20E+02 | 6.70E-03 | 2.20E+02 | 2.51E+02 | 3.01E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.66E+01 |
| HWY044HSA | 4.24E-01 | 8.20E+00 | 2.71E-01 | 7.93E+00 | 1.91E-06 | 0.00E+00 | 2.08E+02 | 3.61E-03 | 9.07E-03 | 1.06E-01 | 1.87E-02 | 2.99E+02 | 1.10E-07 | 5.63E-06 | 6.67E+02 | 1.09E+01 | 2.54E-02 | 5.84E-01 | 5.30E-01 | 1.94E+00 | 1.37E+02 | 2.19E+00 | 1.68E-06 | 2.50E-06 | 5.38E-02 | 1.37E-03 | 1.37E+01 | 6.25E+00 | 1.39E+02 | 4.19E-03 | 1.39E+02 | 1.59E+02 | 1.99E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.28E+01 |
| HWY045HSA | 5.64E-01 | 1.09E+01 | 4.80E-01 | 1.04E+01 | 2.54E-06 | 0.00E+00 | 2.75E+02 | 4.81E-03 | 1.19E-02 | 1.40E-01 | 2.42E-02 | 3.99E+02 | 1.32E-07 | 7.50E-06 | 8.89E+02 | 1.45E+01 | 3.28E-02 | 7.78E-01 | 7.06E-01 | 2.52E+00 | 1.80E+02 | 2.64E+00 | 2.23E-06 | 3.32E-06 | 7.12E-02 | 1.80E-03 | 1.85E+01 | 6.80E+00 | 1.82E+02 | 5.59E-03 | 1.82E+02 | 2.08E+02 | 2.53E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.03E+01 |
| HWY046HSA | 3.02E-01 | 5.97E+00 | 8.88E-02 | 5.88E+00 | 1.35E-06 | 0.00E+00 | 1.50E+02 | 2.56E-03 | 6.69E-03 | 7.79E-02 | 1.41E-02 | 2.12E+02 | 8.98E-08 | 3.99E-06 | 4.73E+02 | 7.72E+00 | 1.91E-02 | 4.15E-01 | 3.77E-01 | 1.55E+00 | 1.02E+02 | 2.06E+00 | 1.20E-06 | 1.78E-06 | 3.89E-02 | 1.02E-03 | 9.51E+00 | 5.79E+00 | 1.04E+02 | 3.03E-03 | 1.04E+02 | 1.20E+02 | 1.53E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.62E+01 |
| HWY047HSA | 4.01E-01 | 7.90E+00 | 2.36E-01 | 7.66E+00 | 1.80E-06 | 0.00E+00 | 1.97E+02 | 3.41E-03 | 8.69E-03 | 1.02E-01 | 1.81E-02 | 2.83E+02 | 1.06E-07 | 5.32E-06 | 6.30E+02 | 1.03E+01 | 2.45E-02 | 5.52E-01 | 5.02E-01 | 1.99E+00 | 1.33E+02 | 2.46E+00 | 1.59E-06 | 2.36E-06 | 5.13E-02 | 1.33E-03 | 1.29E+01 | 6.19E+00 | 1.36E+02 | 4.04E-03 | 1.36E+02 | 1.55E+02 | 1.91E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.16E+01 |
| HWY048HSA | 2.47E-01 | 4.96E+00 | 6.49E-03 | 4.96E+00 | 1.10E-06 | 0.00E+00 | 1.23E+02 | 2.08E-03 | 5.62E-03 | 6.51E-02 | 1.21E-02 | 1.73E+02 | 8.09E-08 | 3.25E-06 | 3.85E+02 | 6.29E+00 | 1.63E-02 | 3.39E-01 | 3.08E-01 | 1.37E+00 | 8.65E+01 | 2.00E+00 | 9.81E-07 | 1.45E-06 | 3.21E-02 | 8.66E-04 | 7.63E+00 | 5.59E+00 | 8.85E+01 | 2.46E-03 | 8.85E+01 | 1.02E+02 | 1.32E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.32E+01 |
| HWY049HSA | 3.28E-01 | 6.56E+00 | 1.27E-01 | 6.43E+00 | 1.47E-06 | 0.00E+00 | 1.62E+02 | 2.78E-03 | 7.27E-03 | 8.47E-02 | 1.53E-02 | 2.30E+02 | 9.41E-08 | 4.33E-06 | 5.13E+02 | 8.39E+00 | 2.08E-02 | 4.51E-01 | 4.10E-01 | 1.76E+00 | 1.13E+02 | 2.39E+00 | 1.30E-06 | 1.93E-06 | 4.23E-02 | 1.12E-03 | 1.04E+01 | 5.91E+00 | 1.15E+02 | 3.27E-03 | 1.15E+02 | 1.31E+02 | 1.63E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.76E+01 |
| HWY058HSA | 2.46E-01 | 4.79E+00 | 1.64E-01 | 4.63E+00 | 1.12E-06 | 0.00E+00 | 1.22E+02 | 2.11E-03 | 5.35E-03 | 6.28E-02 | 1.08E-02 | 1.78E+02 | 6.17E-08 | 3.30E-06 | 3.91E+02 | 6.49E+00 | 1.46E-02 | 3.42E-01 | 3.13E-01 | 2.12E+00 | 7.73E+01 | 3.48E-01 | 1.06E-06 | 1.53E-06 | 3.18E-02 | 1.43E-03 | 8.50E+00 | 3.35E+00 | 7.77E+01 | 2.01E-03 | 7.77E+01 | 8.95E+01 | 1.18E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.34E+01 |
| HWY059HSA | 3.27E-01 | 6.36E+00 | 2.80E-01 | 6.08E+00 | 1.49E-06 | 0.00E+00 | 1.61E+02 | 2.82E-03 | 7.01E-03 | 8.27E-02 | 1.40E-02 | 2.37E+02 | 7.50E-08 | 4.40E-06 | 5.21E+02 | 8.65E+00 | 1.89E-02 | 4.55E-01 | 4.17E-01 | 2.79E+00 | 1.02E+02 | 4.38E-01 | 1.41E-06 | 2.04E-06 | 4.21E-02 | 1.89E-03 | 1.14E+01 | 3.67E+00 | 1.02E+02 | 2.68E-03 | 1.02E+02 | 1.17E+02 | 1.51E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.79E+01 |
| HWY068HSA | 6.41E-01 | 1.26E+01 | 3.57E-01 | 1.23E+01 | 2.93E-06 | 0.00E+00 | 3.21E+02 | 5.53E-03 | 1.42E-02 | 1.66E-01 | 3.06E-02 | 4.59E+02 | 1.74E-07 | 8.64E-06 | 1.02E+03 | 1.89E+01 | 4.14E-02 | 8.98E-01 | 8.22E-01 | 5.88E+00 | 2.86E+02 | 4.19E+00 | 2.58E-06 | 3.87E-06 | 8.34E-02 | 3.92E-03 | 2.21E+01 | 1.02E+01 | 2.90E+02 | 5.17E-03 | 2.90E+02 | 3.23E+02 | 3.23E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.53E+01 |
| HWY069HSA | 8.52E-01 | 1.63E+01 | 6.30E-01 | 1.56E+01 | 3.90E-06 | 0.00E+00 | 4.23E+02 | 7.37E-03 | 1.83E-02 | 2.15E-01 | 3.93E-02 | 6.12E+02 | 2.09E-07 | 1.15E-05 | 1.36E+03 | 2.44E+01 | 5.32E-02 | 1.20E+00 | 1.09E+00 | 6.30E+00 | 3.70E+02 | 4.54E+00 | 3.42E-06 | 5.13E-06 | 1.10E-01 | 4.26E-03 | 2.89E+01 | 1.10E+01 | 3.75E+02 | 6.90E-03 | 3.75E+02 | 4.15E+02 | 4.00E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.68E+01 |
| HWY158HSA | 6.31E-01 | 1.16E+01 | 6.87E-01 | 1.09E+01 | 2.90E-06 | 0.00E+00 | 3.08E+02 | 5.48E-03 | 1.30E-02 | 1.54E-01 | 2.67E-02 | 4.55E+02 | 1.26E-07 | 8.56E-06 | 1.01E+03 | 1.68E+01 | 3.62E-02 | 8.86E-01 | 8.02E-01 | 3.84E+00 | 2.57E+02 | 7.93E-01 | 2.53E-06 | 3.79E-06 | 7.98E-02 | 2.69E-03 | 2.17E+01 | 4.93E+00 | 2.57E+02 | 5.13E-03 | 2.57E+02 | 2.84E+02 | 2.66E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.45E+01 |
| HWY159HSA | 8.41E-01 | 1.55E+01 | 9.78E-01 | 1.45E+01 | 3.87E-06 | 0.00E+00 | 4.09E+02 | 7.30E-03 | 1.72E-02 | 2.04E-01 | 3.53E-02 | 6.07E+02 | 1.61E-07 | 1.14E-05 | 1.35E+03 | 2.23E+01 | 4.78E-02 | 1.18E+00 | 1.07E+00 | 5.08E+00 | 3.41E+02 | 1.03E+00 | 3.37E-06 | 5.06E-06 | 1.06E-01 | 3.57E-03 | 2.90E+01 | 5.78E+00 | 3.42E+02 | 6.84E-03 | 3.42E+02 | 3.77E+02 | 3.48E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.59E+01 |
| HWY160HSA | 6.45E-01 | 1.27E+01 | 3.79E-01 | 1.23E+01 | 2.94E-06 | 0.00E+00 | 3.23E+02 | 5.57E-03 | 1.42E-02 | 1.66E-01 | 3.06E-02 | 4.62E+02 | 1.74E-07 | 8.69E-06 | 1.03E+03 | 1.90E+01 | 4.15E-02 | 9.03E-01 | 8.27E-01 | 5.91E+00 | 2.87E+02 | 4.19E+00 | 2.59E-06 | 3.89E-06 | 8.39E-02 | 3.94E-03 | 2.23E+01 | 1.00E+01 | 2.91E+02 | 5.21E-03 | 2.91E+02 | 3.23E+02 | 3.23E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.55E+01 |
| HWY161HSA | 8.59E-01 | 1.67E+01 | 6.85E-01 | 1.60E+01 | 3.93E-06 | 0.00E+00 | 4.26E+02 | 7.42E-03 | 1.86E-02 | 2.18E-01 | 3.94E-02 | 6.16E+02 | 2.09E-07 | 1.16E-05 | 1.37E+03 | 2.47E+01 | 5.33E-02 | 1.20E+00 | 1.10E+00 | 7.62E+00 | 3.78E+02 | 4.55E+00 | 3.45E-06 | 5.18E-06 | 1.11E-01 | 5.13E-03 | 3.00E+01 | 1.09E+01 | 3.82E+02 | 6.94E-03 | 3.82E+02 | 4.23E+02 | 4.09E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.72E+01 |
| HWY168HSA | 1.27E+00 | 2.24E+01 | 1.06E+00 | 2.14E+01 | 5.82E-06 | 0.00E+00 | 6.23E+02 | 1.10E-02 | 2.58E-02 | 3.06E-01 | 5.45E-02 | 9.13E+02 | 2.76E-07 | 1.72E-05 | 2.03E+03 | 3.50E+01 | 7.38E-02 | 1.78E+00 | 1.61E+00 | 2.84E+00 | 4.41E+02 | 4.86E+00 | 5.24E-06 | 7.58E-06 | 1.60E-01 | 2.18E-03 | 3.93E+01 | 1.25E+01 | 4.46E+02 | 1.29E-02 | 4.46E+02 | 4.98E+02 | 5.19E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.92E+01 |
| HWY169HSA | 1.69E+00 | 2.97E+01 | 1.60E+00 | 2.81E+01 | 7.76E-06 | 0.00E+00 | 8.26E+02 | 1.47E-02 | 3.40E-02 | 4.04E-01 | 7.12E-02 | 1.22E+03 | 3.45E-07 | 2.29E-05 | 2.71E+03 | 4.61E+01 | 9.64E-02 | 2.37E+00 | 2.14E+00 | 3.52E+00 | 5.83E+02 | 5.43E+00 | 6.98E-06 | 1.01E-05 | 2.12E-01 | 2.78E-03 | 5.28E+01 | 1.42E+01 | 5.89E+02 | 1.72E-02 | 5.89E+02 | 6.56E+02 | 6.70E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.21E+01 |
| HWY140HSA | 1.16E-01 | 1.63E+01 | -2.83E-01 | 1.66E+01 | 0.00E+00 | 0.00E+00 | 1.77E+01 | 1.01E-05 | 1.74E-02 | 1.88E-01 | 2.17E-02 | 3.63E-02 | 4.37E-08 | 1.29E-07 | 2.44E+00 | 1.34E-01 | 2.93E-02 | 6.98E-01 | 1.40E-01 | 2.43E+00 | 1.13E+03 | 2.29E+00 | 4.88E-08 | 4.56E-07 | 5.92E-02 | 1.24E-03 | 1.37E+00 | 5.19E+00 | 1.14E+03 | 9.76E-04 | 1.14E+03 | 1.14E+03 | 6.56E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.02E+00 |
| HWY141HSA | 1.53E-01 | 2.16E+01 | -2.96E-01 | 2.19E+01 | 0.00E+00 | 0.00E+00 | 2.18E+01 | 1.19E-05 | 2.30E-02 | 2.49E-01 | 2.83E-02 | 3.84E-02 | 4.89E-08 | 1.72E-07 | 2.48E+00 | 1.79E-01 | 3.84E-02 | 9.30E-01 | 1.86E-01 | 3.19E+00 | 1.51E+03 | 2.77E+00 | 5.79E-08 | 6.01E-07 | 7.83E-02 | 1.64E-03 | 1.82E+00 | 5.86E+00 | 1.51E+03 | 1.30E-03 | 1.51E+03 | 1.52E+03 | 7.68E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.99E+00 |
| HWY144HSA | 9.23E-02 | 1.34E+01 | -2.78E-01 | 1.36E+01 | 0.00E+00 | 0.00E+00 | 1.55E+01 | 9.16E-06 | 1.37E-02 | 1.48E-01 | 1.81E-02 | 3.53E-02 | 4.09E-08 | 1.07E-07 | 2.42E+00 | 1.08E-01 | 2.45E-02 | 5.83E-01 | 1.17E-01 | 1.87E+00 | 9.43E+02 | 2.18E+00 | 4.33E-08 | 3.64E-07 | 4.70E-02 | 1.01E-03 | 1.10E+00 | 4.84E+00 | 9.45E+02 | 8.20E-04 | 9.45E+02 | 9.51E+02 | 5.94E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.01E+00 |
| HWY145HSA | 1.27E-01 | 1.84E+01 | -2.88E-01 | 1.86E+01 | 0.00E+00 | 0.00E+00 | 2.01E+01 | 1.08E-05 | 1.85E-02 | 2.01E-01 | 2.36E-02 | 5.61E-02 | 4.53E-08 | 1.45E-07 | 2.54E+00 | 1.45E-01 | 3.20E-02 | 7.77E-01 | 1.56E-01 | 2.56E+00 | 1.26E+03 | 2.63E+00 | 5.41E-08 | 5.03E-07 | 6.38E-02 | 1.32E-03 | 2.53E+00 | 5.39E+00 | 1.27E+03 | 1.09E-03 | 1.27E+03 | 1.27E+03 | 7.92E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.69E+00 |
| HWY150HSA | 5.58E-02 | 7.91E+00 | -2.65E-01 | 8.18E+00 | 0.00E+00 | 0.00E+00 | 1.15E+01 | 7.51E-06 | 8.35E-03 | 9.01E-02 | 1.14E-02 | 3.34E-02 | 3.57E-08 | 6.38E-08 | 2.38E+00 | 6.68E-02 | 1.54E-02 | 3.36E-01 | 6.87E-02 | 1.30E+00 | 5.50E+02 | 1.99E+00 | 3.51E-08 | 2.24E-07 | 2.84E-02 | 6.43E-04 | 6.93E-01 | 4.17E+00 | 5.52E+02 | 5.22E-04 | 5.52E+02 | 5.57E+02 | 4.87E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.95E+00 |
| HWY151HSA | 7.79E-02 | 1.11E+01 | -2.71E-01 | 1.14E+01 | 0.00E+00 | 0.00E+00 | 1.48E+01 | 8.64E-06 | 1.14E-02 | 1.24E-01 | 1.46E-02 | 5.35E-02 | 3.83E-08 | 8.79E-08 | 2.49E+00 | 9.08E-02 | 1.98E-02 | 4.47E-01 | 9.17E-02 | 1.80E+00 | 7.40E+02 | 2.38E+00 | 4.32E-08 | 3.17E-07 | 3.89E-02 | 8.39E-04 | 1.98E+00 | 4.50E+00 | 7.42E+02 | 6.96E-04 | 7.42E+02 | 7.49E+02 | 6.48E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.94E+00 |
| HWY162H | 7.57E-01 | 1.52E+01 | 1.03E+00 | 1.41E+01 | 3.30E-06 | 0.00E+00 | 3.50E+02 | 6.24E-03 | 2.42E-02 | 2.80E-01 | 2.92E-02 | 5.18E+02 | 1.19E-07 | 9.74E-06 | 1.15E+03 | 1.92E+01 | 3.95E-02 | 1.01E+00 | 9.17E-01 | 5.78E+00 | 3.15E+02 | 8.14E-01 | 2.89E-06 | 4.54E-06 | 1.18E-01 | 4.03E-03 | 2.61E+01 | 2.89E+00 | 3.16E+02 | 7.44E-03 | 3.16E+02 | 3.45E+02 | 2.90E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.94E+01 |
| HWY162HSA | 7.25E-01 | 1.43E+01 | 4.59E-01 | 1.38E+01 | 3.30E-06 | 0.00E+00 | 3.62E+02 | 6.25E-03 | 1.60E-02 | 1.88E-01 | 3.36E-02 | 5.18E+02 | 1.87E-07 | 9.75E-06 | 1.15E+03 | 2.10E+01 | 4.55E-02 | 1.01E+00 | 9.27E-01 | 5.51E+00 | 3.13E+02 | 4.27E+00 | 2.90E-06 | 4.36E-06 | 9.44E-02 | 3.65E-03 | 2.49E+01 | 1.04E+01 | 3.17E+02 | 7.44E-03 | 3.17E+02 | 3.52E+02 | 3.52E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.98E+01 |
| HWY163H | 1.01E+00 | 2.02E+01 | 1.37E+00 | 1.89E+01 | 4.41E-06 | 0.00E+00 | 4.67E+02 | 8.31E-03 | 3.23E-02 | 3.73E-01 | 3.89E-02 | 6.91E+02 | 1.58E-07 | 1.30E-05 | 1.54E+03 | 2.56E+01 | 5.27E-02 | 1.34E+00 | 1.22E+00 | 7.70E+00 | 4.20E+02 | 1.09E+00 | 3.85E-06 | 6.05E-06 | 1.57E-01 | 5.37E-03 | 3.48E+01 | 3.86E+00 | 4.22E+02 | 9.91E-03 | 4.22E+02 | 4.60E+02 | 3.86E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.25E+01 |
| HWY163HSA | 9.65E-01 | 1.88E+01 | 7.94E-01 | 1.80E+01 | 4.41E-06 | 0.00E+00 | 4.78E+02 | 8.32E-03 | 2.09E-02 | 2.46E-01 | 4.34E-02 | 6.91E+02 | 2.26E-07 | 1.30E-05 | 1.54E+03 | 2.73E+01 | 5.87E-02 | 1.35E+00 | 1.23E+00 | 7.06E+00 | 4.10E+02 | 4.66E+00 | 3.86E-06 | 5.80E-06 | 1.25E-01 | 4.75E-03 | 3.33E+01 | 1.13E+01 | 4.15E+02 | 9.91E-03 | 4.15E+02 | 4.59E+02 | 4.46E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.29E+01 |
| HW1M312DB | 6.93E-02 | 1.02E+01 | 0.00E+00 | 1.02E+01 | 0.00E+00 | 0.00E+00 | 6.72E+00 | 3.85E-06 | 3.05E-02 | 3.34E-01 | 0.00E+00 | 0.00E+00 | 1.80E-10 | 3.49E-09 | 2.50E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.07E-04 | 3.60E-01 | 1.43E+02 | 0.00E+00 | 1.57E-08 | 5.29E-07 | 8.43E-02 | 2.57E-04 | 1.91E-01 | 0.00E+00 | 1.43E+02 | 4.04E-07 | 1.43E+02 | 1.43E+02 | 1.91E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.90E-02 |
| HF1E316DCGH-MTS | 5.87E-02 | 9.25E+00 | 0.00E+00 | 9.25E+00 | 0.00E+00 | 0.00E+00 | 6.07E+00 | 3.47E-06 | 2.75E-02 | 3.02E-01 | 0.00E+00 | 0.00E+00 | 1.63E-10 | 3.15E-09 | 2.26E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.19E-04 | 3.25E-01 | 1.29E+02 | 0.00E+00 | 1.42E-08 | 4.77E-07 | 7.61E-02 | 2.32E-04 | 1.72E-01 | 0.00E+00 | 1.29E+02 | 3.65E-07 | 1.29E+02 | 1.29E+02 | 1.72E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.52E-02 |
| HF1E316DEGH-MTS | 5.87E-02 | 9.25E+00 | 0.00E+00 | 9.25E+00 | 0.00E+00 | 0.00E+00 | 6.07E+00 | 3.47E-06 | 2.75E-02 | 3.02E-01 | 0.00E+00 | 0.00E+00 | 1.63E-10 | 3.15E-09 | 2.26E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.19E-04 | 3.25E-01 | 1.29E+02 | 0.00E+00 | 1.42E-08 | 4.77E-07 | 7.61E-02 | 2.32E-04 | 1.72E-01 | 0.00E+00 | 1.29E+02 | 3.65E-07 | 1.29E+02 | 1.29E+02 | 1.72E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.52E-02 |
| HF1E316FCGH-MTS | 3.83E-02 | 6.04E+00 | 0.00E+00 | 6.04E+00 | 0.00E+00 | 0.00E+00 | 3.96E+00 | 2.27E-06 | 1.80E-02 | 1.97E-01 | 0.00E+00 | 0.00E+00 | 1.06E-10 | 2.06E-09 | 1.47E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.35E-04 | 2.12E-01 | 8.44E+01 | 0.00E+00 | 9.28E-09 | 3.12E-07 | 4.97E-02 | 1.51E-04 | 1.13E-01 | 0.00E+00 | 8.44E+01 | 2.38E-07 | 8.44E+01 | 8.45E+01 | 1.13E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.30E-02 |
| HF1E316FEGH-MTS | 3.83E-02 | 6.04E+00 | 0.00E+00 | 6.04E+00 | 0.00E+00 | 0.00E+00 | 3.96E+00 | 2.27E-06 | 1.80E-02 | 1.97E-01 | 0.00E+00 | 0.00E+00 | 1.06E-10 | 2.06E-09 | 1.47E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.35E-04 | 2.12E-01 | 8.44E+01 | 0.00E+00 | 9.28E-09 | 3.12E-07 | 4.97E-02 | 1.51E-04 | 1.13E-01 | 0.00E+00 | 8.44E+01 | 2.38E-07 | 8.44E+01 | 8.45E+01 | 1.13E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.30E-02 |
| HF1E416DCGH-MTS | 6.87E-02 | 1.08E+01 | 0.00E+00 | 1.08E+01 | 0.00E+00 | 0.00E+00 | 7.11E+00 | 4.07E-06 | 3.22E-02 | 3.53E-01 | 0.00E+00 | 0.00E+00 | 1.91E-10 | 3.69E-09 | 2.64E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.59E-04 | 3.81E-01 | 1.51E+02 | 0.00E+00 | 1.66E-08 | 5.59E-07 | 8.91E-02 | 2.71E-04 | 2.02E-01 | 0.00E+00 | 1.51E+02 | 4.27E-07 | 1.51E+02 | 1.52E+02 | 2.02E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.12E-02 |
| HF1E416DEGH-MTS | 6.87E-02 | 1.08E+01 | 0.00E+00 | 1.08E+01 | 0.00E+00 | 0.00E+00 | 7.11E+00 | 4.07E-06 | 3.22E-02 | 3.53E-01 | 0.00E+00 | 0.00E+00 | 1.91E-10 | 3.69E-09 | 2.64E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.59E-04 | 3.81E-01 | 1.51E+02 | 0.00E+00 | 1.66E-08 | 5.59E-07 | 8.91E-02 | 2.71E-04 | 2.02E-01 | 0.00E+00 | 1.51E+02 | 4.27E-07 | 1.51E+02 | 1.52E+02 | 2.02E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.12E-02 |
| HF1E416FCGH-MTS | 4.39E-02 | 6.92E+00 | 0.00E+00 | 6.92E+00 | 0.00E+00 | 0.00E+00 | 4.54E+00 | 2.60E-06 | 2.06E-02 | 2.26E-01 | 0.00E+00 | 0.00E+00 | 1.22E-10 | 2.36E-09 | 1.69E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.13E-04 | 2.43E-01 | 9.67E+01 | 0.00E+00 | 1.06E-08 | 3.57E-07 | 5.70E-02 | 1.73E-04 | 1.29E-01 | 0.00E+00 | 9.67E+01 | 2.73E-07 | 9.67E+01 | 9.69E+01 | 1.29E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.63E-02 |
| HF1E416FEGH-MTS | 4.39E-02 | 6.92E+00 | 0.00E+00 | 6.92E+00 | 0.00E+00 | 0.00E+00 | 4.54E+00 | 2.60E-06 | 2.06E-02 | 2.26E-01 | 0.00E+00 | 0.00E+00 | 1.22E-10 | 2.36E-09 | 1.69E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.13E-04 | 2.43E-01 | 9.67E+01 | 0.00E+00 | 1.06E-08 | 3.57E-07 | 5.70E-02 | 1.73E-04 | 1.29E-01 | 0.00E+00 | 9.67E+01 | 2.73E-07 | 9.67E+01 | 9.69E+01 | 1.29E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.63E-02 |
| HF1W316DSAH-MTS | 5.86E-02 | 9.25E+00 | 0.00E+00 | 9.25E+00 | 0.00E+00 | 0.00E+00 | 6.06E+00 | 3.47E-06 | 2.75E-02 | 3.02E-01 | 0.00E+00 | 0.00E+00 | 1.63E-10 | 3.15E-09 | 2.26E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.19E-04 | 3.25E-01 | 1.29E+02 | 0.00E+00 | 1.42E-08 | 4.77E-07 | 7.61E-02 | 2.31E-04 | 1.72E-01 | 0.00E+00 | 1.29E+02 | 3.65E-07 | 1.29E+02 | 1.29E+02 | 1.72E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.52E-02 |
| HF1W316FSAH-MTS | 3.72E-02 | 5.86E+00 | 0.00E+00 | 5.86E+00 | 0.00E+00 | 0.00E+00 | 3.85E+00 | 2.20E-06 | 1.74E-02 | 1.91E-01 | 0.00E+00 | 0.00E+00 | 1.03E-10 | 2.00E-09 | 1.43E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.19E-04 | 2.06E-01 | 8.19E+01 | 0.00E+00 | 9.00E-09 | 3.02E-07 | 4.82E-02 | 1.47E-04 | 1.09E-01 | 0.00E+00 | 8.19E+01 | 2.31E-07 | 8.19E+01 | 8.20E+01 | 1.09E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.23E-02 |
| HF1W416DSAH-MTS | 6.76E-02 | 1.07E+01 | 0.00E+00 | 1.07E+01 | 0.00E+00 | 0.00E+00 | 6.99E+00 | 4.00E-06 | 3.17E-02 | 3.47E-01 | 0.00E+00 | 0.00E+00 | 1.87E-10 | 3.63E-09 | 2.60E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.43E-04 | 3.75E-01 | 1.49E+02 | 0.00E+00 | 1.64E-08 | 5.50E-07 | 8.76E-02 | 2.67E-04 | 1.99E-01 | 0.00E+00 | 1.49E+02 | 4.20E-07 | 1.49E+02 | 1.49E+02 | 1.99E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.05E-02 |
| HF1W412FSAF-MTS | 4.33E-02 | 6.83E+00 | 0.00E+00 | 6.83E+00 | 0.00E+00 | 0.00E+00 | 4.48E+00 | 2.57E-06 | 2.03E-02 | 2.23E-01 | 0.00E+00 | 0.00E+00 | 1.20E-10 | 2.33E-09 | 1.67E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.05E-04 | 2.40E-01 | 9.55E+01 | 0.00E+00 | 1.05E-08 | 3.52E-07 | 5.62E-02 | 1.71E-04 | 1.27E-01 | 0.00E+00 | 9.55E+01 | 2.69E-07 | 9.55E+01 | 9.56E+01 | 1.27E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.60E-02 |
| HF1M412FCFF-MTS | 4.56E-02 | 7.19E+00 | 0.00E+00 | 7.19E+00 | 0.00E+00 | 0.00E+00 | 4.72E+00 | 2.70E-06 | 2.14E-02 | 2.34E-01 | 0.00E+00 | 0.00E+00 | 1.27E-10 | 2.45E-09 | 1.75E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.36E-04 | 2.53E-01 | 1.00E+02 | 0.00E+00 | 1.10E-08 | 3.71E-07 | 5.91E-02 | 1.80E-04 | 1.34E-01 | 0.00E+00 | 1.00E+02 | 2.83E-07 | 1.00E+02 | 1.01E+02 | 1.34E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.73E-02 |
| HF1W416FSAF-MTS | 4.33E-02 | 6.83E+00 | 0.00E+00 | 6.83E+00 | 0.00E+00 | 0.00E+00 | 4.48E+00 | 2.57E-06 | 2.03E-02 | 2.23E-01 | 0.00E+00 | 0.00E+00 | 1.20E-10 | 2.33E-09 | 1.67E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.05E-04 | 2.40E-01 | 9.55E+01 | 0.00E+00 | 1.05E-08 | 3.52E-07 | 5.62E-02 | 1.71E-04 | 1.27E-01 | 0.00E+00 | 9.55E+01 | 2.69E-07 | 9.55E+01 | 9.56E+01 | 1.27E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.60E-02 |
| HF1M416FCGF-MTS | 4.56E-02 | 7.19E+00 | 0.00E+00 | 7.19E+00 | 0.00E+00 | 0.00E+00 | 4.72E+00 | 2.70E-06 | 2.14E-02 | 2.34E-01 | 0.00E+00 | 0.00E+00 | 1.27E-10 | 2.45E-09 | 1.75E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.36E-04 | 2.53E-01 | 1.00E+02 | 0.00E+00 | 1.10E-08 | 3.71E-07 | 5.91E-02 | 1.80E-04 | 1.34E-01 | 0.00E+00 | 1.00E+02 | 2.83E-07 | 1.00E+02 | 1.01E+02 | 1.34E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.73E-02 |
| HF1W416FSAH-MTS | 4.05E-02 | 6.39E+00 | 0.00E+00 | 6.39E+00 | 0.00E+00 | 0.00E+00 | 4.19E+00 | 2.40E-06 | 1.90E-02 | 2.08E-01 | 0.00E+00 | 0.00E+00 | 1.12E-10 | 2.18E-09 | 1.56E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.66E-04 | 2.25E-01 | 8.93E+01 | 0.00E+00 | 9.81E-09 | 3.30E-07 | 5.26E-02 | 1.60E-04 | 1.19E-01 | 0.00E+00 | 8.93E+01 | 2.52E-07 | 8.93E+01 | 8.94E+01 | 1.19E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.43E-02 |
| HW1E304DB | 6.75E-02 | 1.06E+01 | 0.00E+00 | 1.06E+01 | 0.00E+00 | 0.00E+00 | 6.98E+00 | 4.00E-06 | 3.16E-02 | 3.47E-01 | 0.00E+00 | 0.00E+00 | 1.87E-10 | 3.62E-09 | 2.60E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.43E-04 | 3.74E-01 | 1.49E+02 | 0.00E+00 | 1.63E-08 | 5.49E-07 | 8.76E-02 | 2.67E-04 | 1.98E-01 | 0.00E+00 | 1.49E+02 | 4.20E-07 | 1.49E+02 | 1.49E+02 | 1.98E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.05E-02 |
| HW1E304DE | 7.06E-02 | 1.11E+01 | 0.00E+00 | 1.11E+01 | 0.00E+00 | 0.00E+00 | 7.31E+00 | 4.18E-06 | 3.31E-02 | 3.63E-01 | 0.00E+00 | 0.00E+00 | 1.96E-10 | 3.79E-09 | 2.72E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.86E-04 | 3.92E-01 | 1.56E+02 | 0.00E+00 | 1.71E-08 | 5.75E-07 | 9.16E-02 | 2.79E-04 | 2.08E-01 | 0.00E+00 | 1.56E+02 | 4.39E-07 | 1.56E+02 | 1.56E+02 | 2.08E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.24E-02 |
| HW1E304FB | 4.42E-02 | 6.97E+00 | 0.00E+00 | 6.97E+00 | 0.00E+00 | 0.00E+00 | 4.57E+00 | 2.62E-06 | 2.07E-02 | 2.27E-01 | 0.00E+00 | 0.00E+00 | 1.23E-10 | 2.37E-09 | 1.70E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.17E-04 | 2.45E-01 | 9.73E+01 | 0.00E+00 | 1.07E-08 | 3.59E-07 | 5.73E-02 | 1.74E-04 | 1.30E-01 | 0.00E+00 | 9.73E+01 | 2.75E-07 | 9.73E+01 | 9.74E+01 | 1.30E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.65E-02 |
| HW1E304FE | 4.42E-02 | 6.97E+00 | 0.00E+00 | 6.97E+00 | 0.00E+00 | 0.00E+00 | 4.57E+00 | 2.62E-06 | 2.07E-02 | 2.27E-01 | 0.00E+00 | 0.00E+00 | 1.23E-10 | 2.37E-09 | 1.70E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.17E-04 | 2.45E-01 | 9.73E+01 | 0.00E+00 | 1.07E-08 | 3.59E-07 | 5.73E-02 | 1.74E-04 | 1.30E-01 | 0.00E+00 | 9.73E+01 | 2.75E-07 | 9.73E+01 | 9.74E+01 | 1.30E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.65E-02 |
| HW1E306DB | 6.75E-02 | 1.06E+01 | 0.00E+00 | 1.06E+01 | 0.00E+00 | 0.00E+00 | 6.98E+00 | 4.00E-06 | 3.16E-02 | 3.47E-01 | 0.00E+00 | 0.00E+00 | 1.87E-10 | 3.62E-09 | 2.60E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.43E-04 | 3.74E-01 | 1.49E+02 | 0.00E+00 | 1.63E-08 | 5.49E-07 | 8.76E-02 | 2.67E-04 | 1.98E-01 | 0.00E+00 | 1.49E+02 | 4.20E-07 | 1.49E+02 | 1.49E+02 | 1.98E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.05E-02 |
| HW1E306DE | 6.58E-02 | 1.04E+01 | 0.00E+00 | 1.04E+01 | 0.00E+00 | 0.00E+00 | 6.81E+00 | 3.90E-06 | 3.09E-02 | 3.39E-01 | 0.00E+00 | 0.00E+00 | 1.83E-10 | 3.53E-09 | 2.53E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.19E-04 | 3.65E-01 | 1.45E+02 | 0.00E+00 | 1.59E-08 | 5.35E-07 | 8.54E-02 | 2.60E-04 | 1.94E-01 | 0.00E+00 | 1.45E+02 | 4.09E-07 | 1.45E+02 | 1.45E+02 | 1.94E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.95E-02 |
| HW1E306FB | 4.42E-02 | 6.97E+00 | 0.00E+00 | 6.97E+00 | 0.00E+00 | 0.00E+00 | 4.57E+00 | 2.62E-06 | 2.07E-02 | 2.27E-01 | 0.00E+00 | 0.00E+00 | 1.23E-10 | 2.37E-09 | 1.70E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.17E-04 | 2.45E-01 | 9.73E+01 | 0.00E+00 | 1.07E-08 | 3.59E-07 | 5.73E-02 | 1.74E-04 | 1.30E-01 | 0.00E+00 | 9.73E+01 | 2.75E-07 | 9.73E+01 | 9.74E+01 | 1.30E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.65E-02 |
| HW1E306FE | 4.42E-02 | 6.97E+00 | 0.00E+00 | 6.97E+00 | 0.00E+00 | 0.00E+00 | 4.57E+00 | 2.62E-06 | 2.07E-02 | 2.27E-01 | 0.00E+00 | 0.00E+00 | 1.23E-10 | 2.37E-09 | 1.70E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.17E-04 | 2.45E-01 | 9.73E+01 | 0.00E+00 | 1.07E-08 | 3.59E-07 | 5.73E-02 | 1.74E-04 | 1.30E-01 | 0.00E+00 | 9.73E+01 | 2.75E-07 | 9.73E+01 | 9.74E+01 | 1.30E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.65E-02 |
| HW1E308DB | 6.75E-02 | 1.06E+01 | 0.00E+00 | 1.06E+01 | 0.00E+00 | 0.00E+00 | 6.98E+00 | 4.00E-06 | 3.16E-02 | 3.47E-01 | 0.00E+00 | 0.00E+00 | 1.87E-10 | 3.62E-09 | 2.60E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.43E-04 | 3.74E-01 | 1.49E+02 | 0.00E+00 | 1.63E-08 | 5.49E-07 | 8.76E-02 | 2.67E-04 | 1.98E-01 | 0.00E+00 | 1.49E+02 | 4.20E-07 | 1.49E+02 | 1.49E+02 | 1.98E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.05E-02 |
| HW1E308DE | 6.58E-02 | 1.04E+01 | 0.00E+00 | 1.04E+01 | 0.00E+00 | 0.00E+00 | 6.81E+00 | 3.90E-06 | 3.09E-02 | 3.39E-01 | 0.00E+00 | 0.00E+00 | 1.83E-10 | 3.53E-09 | 2.53E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.19E-04 | 3.65E-01 | 1.45E+02 | 0.00E+00 | 1.59E-08 | 5.35E-07 | 8.54E-02 | 2.60E-04 | 1.94E-01 | 0.00E+00 | 1.45E+02 | 4.09E-07 | 1.45E+02 | 1.45E+02 | 1.94E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.95E-02 |
| HW1E308FB | 4.42E-02 | 6.97E+00 | 0.00E+00 | 6.97E+00 | 0.00E+00 | 0.00E+00 | 4.57E+00 | 2.62E-06 | 2.07E-02 | 2.27E-01 | 0.00E+00 | 0.00E+00 | 1.23E-10 | 2.37E-09 | 1.70E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.17E-04 | 2.45E-01 | 9.73E+01 | 0.00E+00 | 1.07E-08 | 3.59E-07 | 5.73E-02 | 1.74E-04 | 1.30E-01 | 0.00E+00 | 9.73E+01 | 2.75E-07 | 9.73E+01 | 9.74E+01 | 1.30E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.65E-02 |
| HW1E308FE | 4.42E-02 | 6.97E+00 | 0.00E+00 | 6.97E+00 | 0.00E+00 | 0.00E+00 | 4.57E+00 | 2.62E-06 | 2.07E-02 | 2.27E-01 | 0.00E+00 | 0.00E+00 | 1.23E-10 | 2.37E-09 | 1.70E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.17E-04 | 2.45E-01 | 9.73E+01 | 0.00E+00 | 1.07E-08 | 3.59E-07 | 5.73E-02 | 1.74E-04 | 1.30E-01 | 0.00E+00 | 9.73E+01 | 2.75E-07 | 9.73E+01 | 9.74E+01 | 1.30E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.65E-02 |
| HW1E310DB | 6.75E-02 | 1.06E+01 | 0.00E+00 | 1.06E+01 | 0.00E+00 | 0.00E+00 | 6.98E+00 | 4.00E-06 | 3.16E-02 | 3.47E-01 | 0.00E+00 | 0.00E+00 | 1.87E-10 | 3.62E-09 | 2.60E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.43E-04 | 3.74E-01 | 1.49E+02 | 0.00E+00 | 1.63E-08 | 5.49E-07 | 8.76E-02 | 2.67E-04 | 1.98E-01 | 0.00E+00 | 1.49E+02 | 4.20E-07 | 1.49E+02 | 1.49E+02 | 1.98E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.05E-02 |
| HW1E310DE | 7.06E-02 | 1.11E+01 | 0.00E+00 | 1.11E+01 | 0.00E+00 | 0.00E+00 | 7.31E+00 | 4.18E-06 | 3.31E-02 | 3.63E-01 | 0.00E+00 | 0.00E+00 | 1.96E-10 | 3.79E-09 | 2.72E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.86E-04 | 3.92E-01 | 1.56E+02 | 0.00E+00 | 1.71E-08 | 5.75E-07 | 9.16E-02 | 2.79E-04 | 2.08E-01 | 0.00E+00 | 1.56E+02 | 4.39E-07 | 1.56E+02 | 1.56E+02 | 2.08E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.24E-02 |
| HW1E310FB | 4.42E-02 | 6.97E+00 | 0.00E+00 | 6.97E+00 | 0.00E+00 | 0.00E+00 | 4.57E+00 | 2.62E-06 | 2.07E-02 | 2.27E-01 | 0.00E+00 | 0.00E+00 | 1.23E-10 | 2.37E-09 | 1.70E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.17E-04 | 2.45E-01 | 9.73E+01 | 0.00E+00 | 1.07E-08 | 3.59E-07 | 5.73E-02 | 1.74E-04 | 1.30E-01 | 0.00E+00 | 9.73E+01 | 2.75E-07 | 9.73E+01 | 9.74E+01 | 1.30E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.65E-02 |
| HW1E310FE | 1.56E-02 | 2.47E+00 | 0.00E+00 | 2.47E+00 | 0.00E+00 | 0.00E+00 | 1.62E+00 | 9.26E-07 | 7.33E-03 | 8.04E-02 | 0.00E+00 | 0.00E+00 | 4.34E-11 | 8.40E-10 | 6.01E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.18E-04 | 8.67E-02 | 3.45E+01 | 0.00E+00 | 3.79E-09 | 1.27E-07 | 2.03E-02 | 6.17E-05 | 4.60E-02 | 0.00E+00 | 3.45E+01 | 9.72E-08 | 3.45E+01 | 3.45E+01 | 4.60E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.38E-03 |
| HW1E312DB | 6.75E-02 | 1.06E+01 | 0.00E+00 | 1.06E+01 | 0.00E+00 | 0.00E+00 | 6.98E+00 | 4.00E-06 | 3.16E-02 | 3.47E-01 | 0.00E+00 | 0.00E+00 | 1.87E-10 | 3.62E-09 | 2.60E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.43E-04 | 3.74E-01 | 1.49E+02 | 0.00E+00 | 1.63E-08 | 5.49E-07 | 8.76E-02 | 2.67E-04 | 1.98E-01 | 0.00E+00 | 1.49E+02 | 4.20E-07 | 1.49E+02 | 1.49E+02 | 1.98E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.05E-02 |
| HW1E312DE | 6.58E-02 | 1.04E+01 | 0.00E+00 | 1.04E+01 | 0.00E+00 | 0.00E+00 | 6.81E+00 | 3.90E-06 | 3.09E-02 | 3.39E-01 | 0.00E+00 | 0.00E+00 | 1.83E-10 | 3.53E-09 | 2.53E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.19E-04 | 3.65E-01 | 1.45E+02 | 0.00E+00 | 1.59E-08 | 5.35E-07 | 8.54E-02 | 2.60E-04 | 1.94E-01 | 0.00E+00 | 1.45E+02 | 4.09E-07 | 1.45E+02 | 1.45E+02 | 1.94E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.95E-02 |
| HW1E312FB | 4.42E-02 | 6.97E+00 | 0.00E+00 | 6.97E+00 | 0.00E+00 | 0.00E+00 | 4.57E+00 | 2.62E-06 | 2.07E-02 | 2.27E-01 | 0.00E+00 | 0.00E+00 | 1.23E-10 | 2.37E-09 | 1.70E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.17E-04 | 2.45E-01 | 9.73E+01 | 0.00E+00 | 1.07E-08 | 3.59E-07 | 5.73E-02 | 1.74E-04 | 1.30E-01 | 0.00E+00 | 9.73E+01 | 2.75E-07 | 9.73E+01 | 9.74E+01 | 1.30E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.65E-02 |
| HW1E312FE | 4.42E-02 | 6.97E+00 | 0.00E+00 | 6.97E+00 | 0.00E+00 | 0.00E+00 | 4.57E+00 | 2.62E-06 | 2.07E-02 | 2.27E-01 | 0.00E+00 | 0.00E+00 | 1.23E-10 | 2.37E-09 | 1.70E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.17E-04 | 2.45E-01 | 9.73E+01 | 0.00E+00 | 1.07E-08 | 3.59E-07 | 5.73E-02 | 1.74E-04 | 1.30E-01 | 0.00E+00 | 9.73E+01 | 2.75E-07 | 9.73E+01 | 9.74E+01 | 1.30E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.65E-02 |
| HW1E316DB | 6.75E-02 | 1.06E+01 | 0.00E+00 | 1.06E+01 | 0.00E+00 | 0.00E+00 | 6.98E+00 | 4.00E-06 | 3.16E-02 | 3.47E-01 | 0.00E+00 | 0.00E+00 | 1.87E-10 | 3.62E-09 | 2.60E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.43E-04 | 3.74E-01 | 1.49E+02 | 0.00E+00 | 1.63E-08 | 5.49E-07 | 8.76E-02 | 2.67E-04 | 1.98E-01 | 0.00E+00 | 1.49E+02 | 4.20E-07 | 1.49E+02 | 1.49E+02 | 1.98E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.05E-02 |
| HW1E316DE | 6.58E-02 | 1.04E+01 | 0.00E+00 | 1.04E+01 | 0.00E+00 | 0.00E+00 | 6.81E+00 | 3.90E-06 | 3.09E-02 | 3.39E-01 | 0.00E+00 | 0.00E+00 | 1.83E-10 | 3.53E-09 | 2.53E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.19E-04 | 3.65E-01 | 1.45E+02 | 0.00E+00 | 1.59E-08 | 5.35E-07 | 8.54E-02 | 2.60E-04 | 1.94E-01 | 0.00E+00 | 1.45E+02 | 4.09E-07 | 1.45E+02 | 1.45E+02 | 1.94E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.95E-02 |
| HW1E316FB | 4.42E-02 | 6.97E+00 | 0.00E+00 | 6.97E+00 | 0.00E+00 | 0.00E+00 | 4.57E+00 | 2.62E-06 | 2.07E-02 | 2.27E-01 | 0.00E+00 | 0.00E+00 | 1.23E-10 | 2.37E-09 | 1.70E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.17E-04 | 2.45E-01 | 9.73E+01 | 0.00E+00 | 1.07E-08 | 3.59E-07 | 5.73E-02 | 1.74E-04 | 1.30E-01 | 0.00E+00 | 9.73E+01 | 2.75E-07 | 9.73E+01 | 9.74E+01 | 1.30E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.65E-02 |
| HW1E316FE | 4.42E-02 | 6.97E+00 | 0.00E+00 | 6.97E+00 | 0.00E+00 | 0.00E+00 | 4.57E+00 | 2.62E-06 | 2.07E-02 | 2.27E-01 | 0.00E+00 | 0.00E+00 | 1.23E-10 | 2.37E-09 | 1.70E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.17E-04 | 2.45E-01 | 9.73E+01 | 0.00E+00 | 1.07E-08 | 3.59E-07 | 5.73E-02 | 1.74E-04 | 1.30E-01 | 0.00E+00 | 9.73E+01 | 2.75E-07 | 9.73E+01 | 9.74E+01 | 1.30E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.65E-02 |
| HW1E404DB | 6.47E-02 | 1.02E+01 | 0.00E+00 | 1.02E+01 | 0.00E+00 | 0.00E+00 | 6.69E+00 | 3.83E-06 | 3.03E-02 | 3.33E-01 | 0.00E+00 | 0.00E+00 | 1.80E-10 | 3.47E-09 | 2.49E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.03E-04 | 3.59E-01 | 1.43E+02 | 0.00E+00 | 1.57E-08 | 5.26E-07 | 8.39E-02 | 2.55E-04 | 1.90E-01 | 0.00E+00 | 1.43E+02 | 4.02E-07 | 1.43E+02 | 1.43E+02 | 1.90E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.88E-02 |
| HW1E404DE | 7.49E-02 | 1.18E+01 | 0.00E+00 | 1.18E+01 | 0.00E+00 | 0.00E+00 | 7.75E+00 | 4.44E-06 | 3.51E-02 | 3.85E-01 | 0.00E+00 | 0.00E+00 | 2.08E-10 | 4.02E-09 | 2.88E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-03 | 4.15E-01 | 1.65E+02 | 0.00E+00 | 1.81E-08 | 6.09E-07 | 9.71E-02 | 2.96E-04 | 2.20E-01 | 0.00E+00 | 1.65E+02 | 4.66E-07 | 1.65E+02 | 1.65E+02 | 2.20E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.49E-02 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW1E404FB | 4.86E-02 | 7.67E+00 | 0.00E+00 | 7.67E+00 | 0.00E+00 | 0.00E+00 | 5.03E+00 | 2.88E-06 | 2.28E-02 | 2.50E-01 | 0.00E+00 | 0.00E+00 | 1.35E-10 | 2.61E-09 | 1.87E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.79E-04 | 2.70E-01 | 1.07E+02 | 0.00E+00 | 1.18E-08 | 3.96E-07 | 6.31E-02 | 1.92E-04 | 1.43E-01 | 0.00E+00 | 1.07E+02 | 3.02E-07 | 1.07E+02 | 1.07E+02 | 1.43E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.92E-02 |
| HW1E404FE | 4.75E-02 | 7.49E+00 | 0.00E+00 | 7.49E+00 | 0.00E+00 | 0.00E+00 | 4.92E+00 | 2.81E-06 | 2.23E-02 | 2.44E-01 | 0.00E+00 | 0.00E+00 | 1.32E-10 | 2.55E-09 | 1.83E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.63E-04 | 2.63E-01 | 1.05E+02 | 0.00E+00 | 1.15E-08 | 3.86E-07 | 6.16E-02 | 1.88E-04 | 1.40E-01 | 0.00E+00 | 1.05E+02 | 2.95E-07 | 1.05E+02 | 1.05E+02 | 1.40E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E-02 |
| HW1E406DB | 6.47E-02 | 1.02E+01 | 0.00E+00 | 1.02E+01 | 0.00E+00 | 0.00E+00 | 6.69E+00 | 3.83E-06 | 3.03E-02 | 3.33E-01 | 0.00E+00 | 0.00E+00 | 1.80E-10 | 3.47E-09 | 2.49E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.03E-04 | 3.59E-01 | 1.43E+02 | 0.00E+00 | 1.57E-08 | 5.26E-07 | 8.39E-02 | 2.55E-04 | 1.90E-01 | 0.00E+00 | 1.43E+02 | 4.02E-07 | 1.43E+02 | 1.43E+02 | 1.90E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.88E-02 |
| HW1E406DE | 7.49E-02 | 1.18E+01 | 0.00E+00 | 1.18E+01 | 0.00E+00 | 0.00E+00 | 7.75E+00 | 4.44E-06 | 3.51E-02 | 3.85E-01 | 0.00E+00 | 0.00E+00 | 2.08E-10 | 4.02E-09 | 2.88E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-03 | 4.15E-01 | 1.65E+02 | 0.00E+00 | 1.81E-08 | 6.09E-07 | 9.71E-02 | 2.96E-04 | 2.20E-01 | 0.00E+00 | 1.65E+02 | 4.66E-07 | 1.65E+02 | 1.65E+02 | 2.20E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.49E-02 |
| HW1E406FB | 4.86E-02 | 7.67E+00 | 0.00E+00 | 7.67E+00 | 0.00E+00 | 0.00E+00 | 5.03E+00 | 2.88E-06 | 2.28E-02 | 2.50E-01 | 0.00E+00 | 0.00E+00 | 1.35E-10 | 2.61E-09 | 1.87E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.79E-04 | 2.70E-01 | 1.07E+02 | 0.00E+00 | 1.18E-08 | 3.96E-07 | 6.31E-02 | 1.92E-04 | 1.43E-01 | 0.00E+00 | 1.07E+02 | 3.02E-07 | 1.07E+02 | 1.07E+02 | 1.43E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.92E-02 |
| HW1E406FE | 4.75E-02 | 7.49E+00 | 0.00E+00 | 7.49E+00 | 0.00E+00 | 0.00E+00 | 4.92E+00 | 2.81E-06 | 2.23E-02 | 2.44E-01 | 0.00E+00 | 0.00E+00 | 1.32E-10 | 2.55E-09 | 1.83E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.63E-04 | 2.63E-01 | 1.05E+02 | 0.00E+00 | 1.15E-08 | 3.86E-07 | 6.16E-02 | 1.88E-04 | 1.40E-01 | 0.00E+00 | 1.05E+02 | 2.95E-07 | 1.05E+02 | 1.05E+02 | 1.40E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E-02 |
| HW1E408DB | 6.47E-02 | 1.02E+01 | 0.00E+00 | 1.02E+01 | 0.00E+00 | 0.00E+00 | 6.69E+00 | 3.83E-06 | 3.03E-02 | 3.33E-01 | 0.00E+00 | 0.00E+00 | 1.80E-10 | 3.47E-09 | 2.49E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.03E-04 | 3.59E-01 | 1.43E+02 | 0.00E+00 | 1.57E-08 | 5.26E-07 | 8.39E-02 | 2.55E-04 | 1.90E-01 | 0.00E+00 | 1.43E+02 | 4.02E-07 | 1.43E+02 | 1.43E+02 | 1.90E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.88E-02 |
| HW1E408DE | 7.49E-02 | 1.18E+01 | 0.00E+00 | 1.18E+01 | 0.00E+00 | 0.00E+00 | 7.75E+00 | 4.44E-06 | 3.51E-02 | 3.85E-01 | 0.00E+00 | 0.00E+00 | 2.08E-10 | 4.02E-09 | 2.88E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-03 | 4.15E-01 | 1.65E+02 | 0.00E+00 | 1.81E-08 | 6.09E-07 | 9.71E-02 | 2.96E-04 | 2.20E-01 | 0.00E+00 | 1.65E+02 | 4.66E-07 | 1.65E+02 | 1.65E+02 | 2.20E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.49E-02 |
| HW1E408FB | 4.86E-02 | 7.67E+00 | 0.00E+00 | 7.67E+00 | 0.00E+00 | 0.00E+00 | 5.03E+00 | 2.88E-06 | 2.28E-02 | 2.50E-01 | 0.00E+00 | 0.00E+00 | 1.35E-10 | 2.61E-09 | 1.87E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.79E-04 | 2.70E-01 | 1.07E+02 | 0.00E+00 | 1.18E-08 | 3.96E-07 | 6.31E-02 | 1.92E-04 | 1.43E-01 | 0.00E+00 | 1.07E+02 | 3.02E-07 | 1.07E+02 | 1.07E+02 | 1.43E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.92E-02 |
| HW1E408FE | 4.75E-02 | 7.49E+00 | 0.00E+00 | 7.49E+00 | 0.00E+00 | 0.00E+00 | 4.92E+00 | 2.81E-06 | 2.23E-02 | 2.44E-01 | 0.00E+00 | 0.00E+00 | 1.32E-10 | 2.55E-09 | 1.83E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.63E-04 | 2.63E-01 | 1.05E+02 | 0.00E+00 | 1.15E-08 | 3.86E-07 | 6.16E-02 | 1.88E-04 | 1.40E-01 | 0.00E+00 | 1.05E+02 | 2.95E-07 | 1.05E+02 | 1.05E+02 | 1.40E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E-02 |
| HW1E410DB | 6.47E-02 | 1.02E+01 | 0.00E+00 | 1.02E+01 | 0.00E+00 | 0.00E+00 | 6.69E+00 | 3.83E-06 | 3.03E-02 | 3.33E-01 | 0.00E+00 | 0.00E+00 | 1.80E-10 | 3.47E-09 | 2.49E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.03E-04 | 3.59E-01 | 1.43E+02 | 0.00E+00 | 1.57E-08 | 5.26E-07 | 8.39E-02 | 2.55E-04 | 1.90E-01 | 0.00E+00 | 1.43E+02 | 4.02E-07 | 1.43E+02 | 1.43E+02 | 1.90E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.88E-02 |
| HW1E410DE | 7.49E-02 | 1.18E+01 | 0.00E+00 | 1.18E+01 | 0.00E+00 | 0.00E+00 | 7.75E+00 | 4.44E-06 | 3.51E-02 | 3.85E-01 | 0.00E+00 | 0.00E+00 | 2.08E-10 | 4.02E-09 | 2.88E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-03 | 4.15E-01 | 1.65E+02 | 0.00E+00 | 1.81E-08 | 6.09E-07 | 9.71E-02 | 2.96E-04 | 2.20E-01 | 0.00E+00 | 1.65E+02 | 4.66E-07 | 1.65E+02 | 1.65E+02 | 2.20E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.49E-02 |
| HW1E410FB | 4.86E-02 | 7.67E+00 | 0.00E+00 | 7.67E+00 | 0.00E+00 | 0.00E+00 | 5.03E+00 | 2.88E-06 | 2.28E-02 | 2.50E-01 | 0.00E+00 | 0.00E+00 | 1.35E-10 | 2.61E-09 | 1.87E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.79E-04 | 2.70E-01 | 1.07E+02 | 0.00E+00 | 1.18E-08 | 3.96E-07 | 6.31E-02 | 1.92E-04 | 1.43E-01 | 0.00E+00 | 1.07E+02 | 3.02E-07 | 1.07E+02 | 1.07E+02 | 1.43E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.92E-02 |
| HW1E410FE | 4.75E-02 | 7.49E+00 | 0.00E+00 | 7.49E+00 | 0.00E+00 | 0.00E+00 | 4.92E+00 | 2.81E-06 | 2.23E-02 | 2.44E-01 | 0.00E+00 | 0.00E+00 | 1.32E-10 | 2.55E-09 | 1.83E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.63E-04 | 2.63E-01 | 1.05E+02 | 0.00E+00 | 1.15E-08 | 3.86E-07 | 6.16E-02 | 1.88E-04 | 1.40E-01 | 0.00E+00 | 1.05E+02 | 2.95E-07 | 1.05E+02 | 1.05E+02 | 1.40E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E-02 |
| HW1E412DB | 6.47E-02 | 1.02E+01 | 0.00E+00 | 1.02E+01 | 0.00E+00 | 0.00E+00 | 6.69E+00 | 3.83E-06 | 3.03E-02 | 3.33E-01 | 0.00E+00 | 0.00E+00 | 1.80E-10 | 3.47E-09 | 2.49E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.03E-04 | 3.59E-01 | 1.43E+02 | 0.00E+00 | 1.57E-08 | 5.26E-07 | 8.39E-02 | 2.55E-04 | 1.90E-01 | 0.00E+00 | 1.43E+02 | 4.02E-07 | 1.43E+02 | 1.43E+02 | 1.90E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.88E-02 |
| HW1E412DE | 7.49E-02 | 1.18E+01 | 0.00E+00 | 1.18E+01 | 0.00E+00 | 0.00E+00 | 7.75E+00 | 4.44E-06 | 3.51E-02 | 3.85E-01 | 0.00E+00 | 0.00E+00 | 2.08E-10 | 4.02E-09 | 2.88E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-03 | 4.15E-01 | 1.65E+02 | 0.00E+00 | 1.81E-08 | 6.09E-07 | 9.71E-02 | 2.96E-04 | 2.20E-01 | 0.00E+00 | 1.65E+02 | 4.66E-07 | 1.65E+02 | 1.65E+02 | 2.20E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.49E-02 |
| HW1E412FB | 4.86E-02 | 7.67E+00 | 0.00E+00 | 7.67E+00 | 0.00E+00 | 0.00E+00 | 5.03E+00 | 2.88E-06 | 2.28E-02 | 2.50E-01 | 0.00E+00 | 0.00E+00 | 1.35E-10 | 2.61E-09 | 1.87E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.79E-04 | 2.70E-01 | 1.07E+02 | 0.00E+00 | 1.18E-08 | 3.96E-07 | 6.31E-02 | 1.92E-04 | 1.43E-01 | 0.00E+00 | 1.07E+02 | 3.02E-07 | 1.07E+02 | 1.07E+02 | 1.43E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.92E-02 |
| HW1E412FE | 4.75E-02 | 7.49E+00 | 0.00E+00 | 7.49E+00 | 0.00E+00 | 0.00E+00 | 4.92E+00 | 2.81E-06 | 2.23E-02 | 2.44E-01 | 0.00E+00 | 0.00E+00 | 1.32E-10 | 2.55E-09 | 1.83E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.63E-04 | 2.63E-01 | 1.05E+02 | 0.00E+00 | 1.15E-08 | 3.86E-07 | 6.16E-02 | 1.88E-04 | 1.40E-01 | 0.00E+00 | 1.05E+02 | 2.95E-07 | 1.05E+02 | 1.05E+02 | 1.40E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E-02 |
| HW1E416DB | 6.47E-02 | 1.02E+01 | 0.00E+00 | 1.02E+01 | 0.00E+00 | 0.00E+00 | 6.69E+00 | 3.83E-06 | 3.03E-02 | 3.33E-01 | 0.00E+00 | 0.00E+00 | 1.80E-10 | 3.47E-09 | 2.49E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.03E-04 | 3.59E-01 | 1.43E+02 | 0.00E+00 | 1.57E-08 | 5.26E-07 | 8.39E-02 | 2.55E-04 | 1.90E-01 | 0.00E+00 | 1.43E+02 | 4.02E-07 | 1.43E+02 | 1.43E+02 | 1.90E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.88E-02 |
| HW1E416DE | 7.49E-02 | 1.18E+01 | 0.00E+00 | 1.18E+01 | 0.00E+00 | 0.00E+00 | 7.75E+00 | 4.44E-06 | 3.51E-02 | 3.85E-01 | 0.00E+00 | 0.00E+00 | 2.08E-10 | 4.02E-09 | 2.88E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-03 | 4.15E-01 | 1.65E+02 | 0.00E+00 | 1.81E-08 | 6.09E-07 | 9.71E-02 | 2.96E-04 | 2.20E-01 | 0.00E+00 | 1.65E+02 | 4.66E-07 | 1.65E+02 | 1.65E+02 | 2.20E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.49E-02 |
| HW1E416FB | 4.86E-02 | 7.67E+00 | 0.00E+00 | 7.67E+00 | 0.00E+00 | 0.00E+00 | 5.03E+00 | 2.88E-06 | 2.28E-02 | 2.50E-01 | 0.00E+00 | 0.00E+00 | 1.35E-10 | 2.61E-09 | 1.87E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.79E-04 | 2.70E-01 | 1.07E+02 | 0.00E+00 | 1.18E-08 | 3.96E-07 | 6.31E-02 | 1.92E-04 | 1.43E-01 | 0.00E+00 | 1.07E+02 | 3.02E-07 | 1.07E+02 | 1.07E+02 | 1.43E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.92E-02 |
| HW1E416FE | 4.75E-02 | 7.49E+00 | 0.00E+00 | 7.49E+00 | 0.00E+00 | 0.00E+00 | 4.92E+00 | 2.81E-06 | 2.23E-02 | 2.44E-01 | 0.00E+00 | 0.00E+00 | 1.32E-10 | 2.55E-09 | 1.83E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.63E-04 | 2.63E-01 | 1.05E+02 | 0.00E+00 | 1.15E-08 | 3.86E-07 | 6.16E-02 | 1.88E-04 | 1.40E-01 | 0.00E+00 | 1.05E+02 | 2.95E-07 | 1.05E+02 | 1.05E+02 | 1.40E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E-02 |
| HW1M304DB | 6.75E-02 | 1.06E+01 | 0.00E+00 | 1.06E+01 | 0.00E+00 | 0.00E+00 | 6.98E+00 | 4.00E-06 | 3.16E-02 | 3.47E-01 | 0.00E+00 | 0.00E+00 | 1.87E-10 | 3.62E-09 | 2.60E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.43E-04 | 3.74E-01 | 1.49E+02 | 0.00E+00 | 1.63E-08 | 5.49E-07 | 8.76E-02 | 2.67E-04 | 1.98E-01 | 0.00E+00 | 1.49E+02 | 4.20E-07 | 1.49E+02 | 1.49E+02 | 1.98E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.05E-02 |
| HW1M304DE | 6.58E-02 | 1.04E+01 | 0.00E+00 | 1.04E+01 | 0.00E+00 | 0.00E+00 | 6.81E+00 | 3.90E-06 | 3.09E-02 | 3.39E-01 | 0.00E+00 | 0.00E+00 | 1.83E-10 | 3.53E-09 | 2.53E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.19E-04 | 3.65E-01 | 1.45E+02 | 0.00E+00 | 1.59E-08 | 5.35E-07 | 8.54E-02 | 2.60E-04 | 1.94E-01 | 0.00E+00 | 1.45E+02 | 4.09E-07 | 1.45E+02 | 1.45E+02 | 1.94E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.95E-02 |
| HW1M304FB | 4.42E-02 | 6.97E+00 | 0.00E+00 | 6.97E+00 | 0.00E+00 | 0.00E+00 | 4.57E+00 | 2.62E-06 | 2.07E-02 | 2.27E-01 | 0.00E+00 | 0.00E+00 | 1.23E-10 | 2.37E-09 | 1.70E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.17E-04 | 2.45E-01 | 9.73E+01 | 0.00E+00 | 1.07E-08 | 3.59E-07 | 5.73E-02 | 1.74E-04 | 1.30E-01 | 0.00E+00 | 9.73E+01 | 2.75E-07 | 9.73E+01 | 9.74E+01 | 1.30E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.65E-02 |
| HW1M304FE | 4.42E-02 | 6.97E+00 | 0.00E+00 | 6.97E+00 | 0.00E+00 | 0.00E+00 | 4.57E+00 | 2.62E-06 | 2.07E-02 | 2.27E-01 | 0.00E+00 | 0.00E+00 | 1.23E-10 | 2.37E-09 | 1.70E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.17E-04 | 2.45E-01 | 9.73E+01 | 0.00E+00 | 1.07E-08 | 3.59E-07 | 5.73E-02 | 1.74E-04 | 1.30E-01 | 0.00E+00 | 9.73E+01 | 2.75E-07 | 9.73E+01 | 9.74E+01 | 1.30E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.65E-02 |
| HW1M306DB | 6.75E-02 | 1.06E+01 | 0.00E+00 | 1.06E+01 | 0.00E+00 | 0.00E+00 | 6.98E+00 | 4.00E-06 | 3.16E-02 | 3.47E-01 | 0.00E+00 | 0.00E+00 | 1.87E-10 | 3.62E-09 | 2.60E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.43E-04 | 3.74E-01 | 1.49E+02 | 0.00E+00 | 1.63E-08 | 5.49E-07 | 8.76E-02 | 2.67E-04 | 1.98E-01 | 0.00E+00 | 1.49E+02 | 4.20E-07 | 1.49E+02 | 1.49E+02 | 1.98E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.05E-02 |
| HW1M306DE | 6.58E-02 | 1.04E+01 | 0.00E+00 | 1.04E+01 | 0.00E+00 | 0.00E+00 | 6.81E+00 | 3.90E-06 | 3.09E-02 | 3.39E-01 | 0.00E+00 | 0.00E+00 | 1.83E-10 | 3.53E-09 | 2.53E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.19E-04 | 3.65E-01 | 1.45E+02 | 0.00E+00 | 1.59E-08 | 5.35E-07 | 8.54E-02 | 2.60E-04 | 1.94E-01 | 0.00E+00 | 1.45E+02 | 4.09E-07 | 1.45E+02 | 1.45E+02 | 1.94E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.95E-02 |
| HW1M306FB | 4.42E-02 | 6.97E+00 | 0.00E+00 | 6.97E+00 | 0.00E+00 | 0.00E+00 | 4.57E+00 | 2.62E-06 | 2.07E-02 | 2.27E-01 | 0.00E+00 | 0.00E+00 | 1.23E-10 | 2.37E-09 | 1.70E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.17E-04 | 2.45E-01 | 9.73E+01 | 0.00E+00 | 1.07E-08 | 3.59E-07 | 5.73E-02 | 1.74E-04 | 1.30E-01 | 0.00E+00 | 9.73E+01 | 2.75E-07 | 9.73E+01 | 9.74E+01 | 1.30E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.65E-02 |
| HW1M306FE | 4.42E-02 | 6.97E+00 | 0.00E+00 | 6.97E+00 | 0.00E+00 | 0.00E+00 | 4.57E+00 | 2.62E-06 | 2.07E-02 | 2.27E-01 | 0.00E+00 | 0.00E+00 | 1.23E-10 | 2.37E-09 | 1.70E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.17E-04 | 2.45E-01 | 9.73E+01 | 0.00E+00 | 1.07E-08 | 3.59E-07 | 5.73E-02 | 1.74E-04 | 1.30E-01 | 0.00E+00 | 9.73E+01 | 2.75E-07 | 9.73E+01 | 9.74E+01 | 1.30E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.65E-02 |
| HW1M308DB | 6.75E-02 | 1.06E+01 | 0.00E+00 | 1.06E+01 | 0.00E+00 | 0.00E+00 | 6.98E+00 | 4.00E-06 | 3.16E-02 | 3.47E-01 | 0.00E+00 | 0.00E+00 | 1.87E-10 | 3.62E-09 | 2.60E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.43E-04 | 3.74E-01 | 1.49E+02 | 0.00E+00 | 1.63E-08 | 5.49E-07 | 8.76E-02 | 2.67E-04 | 1.98E-01 | 0.00E+00 | 1.49E+02 | 4.20E-07 | 1.49E+02 | 1.49E+02 | 1.98E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.05E-02 |
| HW1M308DE | 6.58E-02 | 1.04E+01 | 0.00E+00 | 1.04E+01 | 0.00E+00 | 0.00E+00 | 6.81E+00 | 3.90E-06 | 3.09E-02 | 3.39E-01 | 0.00E+00 | 0.00E+00 | 1.83E-10 | 3.53E-09 | 2.53E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.19E-04 | 3.65E-01 | 1.45E+02 | 0.00E+00 | 1.59E-08 | 5.35E-07 | 8.54E-02 | 2.60E-04 | 1.94E-01 | 0.00E+00 | 1.45E+02 | 4.09E-07 | 1.45E+02 | 1.45E+02 | 1.94E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.95E-02 |
| HW1M308FB | 4.42E-02 | 6.97E+00 | 0.00E+00 | 6.97E+00 | 0.00E+00 | 0.00E+00 | 4.57E+00 | 2.62E-06 | 2.07E-02 | 2.27E-01 | 0.00E+00 | 0.00E+00 | 1.23E-10 | 2.37E-09 | 1.70E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.17E-04 | 2.45E-01 | 9.73E+01 | 0.00E+00 | 1.07E-08 | 3.59E-07 | 5.73E-02 | 1.74E-04 | 1.30E-01 | 0.00E+00 | 9.73E+01 | 2.75E-07 | 9.73E+01 | 9.74E+01 | 1.30E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.65E-02 |
| HW1M308FE | 4.42E-02 | 6.97E+00 | 0.00E+00 | 6.97E+00 | 0.00E+00 | 0.00E+00 | 4.57E+00 | 2.62E-06 | 2.07E-02 | 2.27E-01 | 0.00E+00 | 0.00E+00 | 1.23E-10 | 2.37E-09 | 1.70E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.17E-04 | 2.45E-01 | 9.73E+01 | 0.00E+00 | 1.07E-08 | 3.59E-07 | 5.73E-02 | 1.74E-04 | 1.30E-01 | 0.00E+00 | 9.73E+01 | 2.75E-07 | 9.73E+01 | 9.74E+01 | 1.30E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.65E-02 |
| HW1M310DB | 6.75E-02 | 1.06E+01 | 0.00E+00 | 1.06E+01 | 0.00E+00 | 0.00E+00 | 6.98E+00 | 4.00E-06 | 3.16E-02 | 3.47E-01 | 0.00E+00 | 0.00E+00 | 1.87E-10 | 3.62E-09 | 2.60E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.43E-04 | 3.74E-01 | 1.49E+02 | 0.00E+00 | 1.63E-08 | 5.49E-07 | 8.76E-02 | 2.67E-04 | 1.98E-01 | 0.00E+00 | 1.49E+02 | 4.20E-07 | 1.49E+02 | 1.49E+02 | 1.98E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.05E-02 |
| HW1M310DE | 7.06E-02 | 1.11E+01 | 0.00E+00 | 1.11E+01 | 0.00E+00 | 0.00E+00 | 7.31E+00 | 4.18E-06 | 3.31E-02 | 3.63E-01 | 0.00E+00 | 0.00E+00 | 1.96E-10 | 3.79E-09 | 2.72E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.86E-04 | 3.92E-01 | 1.56E+02 | 0.00E+00 | 1.71E-08 | 5.75E-07 | 9.16E-02 | 2.79E-04 | 2.08E-01 | 0.00E+00 | 1.56E+02 | 4.39E-07 | 1.56E+02 | 1.56E+02 | 2.08E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.24E-02 |
| HW1M310FB | 4.42E-02 | 6.97E+00 | 0.00E+00 | 6.97E+00 | 0.00E+00 | 0.00E+00 | 4.57E+00 | 2.62E-06 | 2.07E-02 | 2.27E-01 | 0.00E+00 | 0.00E+00 | 1.23E-10 | 2.37E-09 | 1.70E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.17E-04 | 2.45E-01 | 9.73E+01 | 0.00E+00 | 1.07E-08 | 3.59E-07 | 5.73E-02 | 1.74E-04 | 1.30E-01 | 0.00E+00 | 9.73E+01 | 2.75E-07 | 9.73E+01 | 9.74E+01 | 1.30E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.65E-02 |
| HW1M310FE | 1.56E-02 | 2.47E+00 | 0.00E+00 | 2.47E+00 | 0.00E+00 | 0.00E+00 | 1.62E+00 | 9.26E-07 | 7.33E-03 | 8.04E-02 | 0.00E+00 | 0.00E+00 | 4.34E-11 | 8.40E-10 | 6.01E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.18E-04 | 8.67E-02 | 3.45E+01 | 0.00E+00 | 3.79E-09 | 1.27E-07 | 2.03E-02 | 6.17E-05 | 4.60E-02 | 0.00E+00 | 3.45E+01 | 9.72E-08 | 3.45E+01 | 3.45E+01 | 4.60E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.38E-03 |
| HW1M312DE | 6.58E-02 | 1.04E+01 | 0.00E+00 | 1.04E+01 | 0.00E+00 | 0.00E+00 | 6.81E+00 | 3.90E-06 | 3.09E-02 | 3.39E-01 | 0.00E+00 | 0.00E+00 | 1.83E-10 | 3.53E-09 | 2.53E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.19E-04 | 3.65E-01 | 1.45E+02 | 0.00E+00 | 1.59E-08 | 5.35E-07 | 8.54E-02 | 2.60E-04 | 1.94E-01 | 0.00E+00 | 1.45E+02 | 4.09E-07 | 1.45E+02 | 1.45E+02 | 1.94E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.95E-02 |
| HW1M312FB | 4.42E-02 | 6.97E+00 | 0.00E+00 | 6.97E+00 | 0.00E+00 | 0.00E+00 | 4.57E+00 | 2.62E-06 | 2.07E-02 | 2.27E-01 | 0.00E+00 | 0.00E+00 | 1.23E-10 | 2.37E-09 | 1.70E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.17E-04 | 2.45E-01 | 9.73E+01 | 0.00E+00 | 1.07E-08 | 3.59E-07 | 5.73E-02 | 1.74E-04 | 1.30E-01 | 0.00E+00 | 9.73E+01 | 2.75E-07 | 9.73E+01 | 9.74E+01 | 1.30E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.65E-02 |
| HW1M312FE | 4.42E-02 | 6.97E+00 | 0.00E+00 | 6.97E+00 | 0.00E+00 | 0.00E+00 | 4.57E+00 | 2.62E-06 | 2.07E-02 | 2.27E-01 | 0.00E+00 | 0.00E+00 | 1.23E-10 | 2.37E-09 | 1.70E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.17E-04 | 2.45E-01 | 9.73E+01 | 0.00E+00 | 1.07E-08 | 3.59E-07 | 5.73E-02 | 1.74E-04 | 1.30E-01 | 0.00E+00 | 9.73E+01 | 2.75E-07 | 9.73E+01 | 9.74E+01 | 1.30E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.65E-02 |
| HW1M316DB | 6.58E-02 | 1.04E+01 | 0.00E+00 | 1.04E+01 | 0.00E+00 | 0.00E+00 | 6.81E+00 | 3.90E-06 | 3.09E-02 | 3.39E-01 | 0.00E+00 | 0.00E+00 | 1.83E-10 | 3.53E-09 | 2.53E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.19E-04 | 3.65E-01 | 1.45E+02 | 0.00E+00 | 1.59E-08 | 5.35E-07 | 8.54E-02 | 2.60E-04 | 1.94E-01 | 0.00E+00 | 1.45E+02 | 4.09E-07 | 1.45E+02 | 1.45E+02 | 1.94E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.95E-02 |
| HW1M316DE | 6.58E-02 | 1.04E+01 | 0.00E+00 | 1.04E+01 | 0.00E+00 | 0.00E+00 | 6.81E+00 | 3.90E-06 | 3.09E-02 | 3.39E-01 | 0.00E+00 | 0.00E+00 | 1.83E-10 | 3.53E-09 | 2.53E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.19E-04 | 3.65E-01 | 1.45E+02 | 0.00E+00 | 1.59E-08 | 5.35E-07 | 8.54E-02 | 2.60E-04 | 1.94E-01 | 0.00E+00 | 1.45E+02 | 4.09E-07 | 1.45E+02 | 1.45E+02 | 1.94E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.95E-02 |
| HW1M316FB | 4.42E-02 | 6.97E+00 | 0.00E+00 | 6.97E+00 | 0.00E+00 | 0.00E+00 | 4.57E+00 | 2.62E-06 | 2.07E-02 | 2.27E-01 | 0.00E+00 | 0.00E+00 | 1.23E-10 | 2.37E-09 | 1.70E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.17E-04 | 2.45E-01 | 9.73E+01 | 0.00E+00 | 1.07E-08 | 3.59E-07 | 5.73E-02 | 1.74E-04 | 1.30E-01 | 0.00E+00 | 9.73E+01 | 2.75E-07 | 9.73E+01 | 9.74E+01 | 1.30E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.65E-02 |
| HW1M316FE | 4.42E-02 | 6.97E+00 | 0.00E+00 | 6.97E+00 | 0.00E+00 | 0.00E+00 | 4.57E+00 | 2.62E-06 | 2.07E-02 | 2.27E-01 | 0.00E+00 | 0.00E+00 | 1.23E-10 | 2.37E-09 | 1.70E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.17E-04 | 2.45E-01 | 9.73E+01 | 0.00E+00 | 1.07E-08 | 3.59E-07 | 5.73E-02 | 1.74E-04 | 1.30E-01 | 0.00E+00 | 9.73E+01 | 2.75E-07 | 9.73E+01 | 9.74E+01 | 1.30E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.65E-02 |
| HW1M404DB | 6.47E-02 | 1.02E+01 | 0.00E+00 | 1.02E+01 | 0.00E+00 | 0.00E+00 | 6.69E+00 | 3.83E-06 | 3.03E-02 | 3.33E-01 | 0.00E+00 | 0.00E+00 | 1.80E-10 | 3.47E-09 | 2.49E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.03E-04 | 3.59E-01 | 1.43E+02 | 0.00E+00 | 1.57E-08 | 5.26E-07 | 8.39E-02 | 2.55E-04 | 1.90E-01 | 0.00E+00 | 1.43E+02 | 4.02E-07 | 1.43E+02 | 1.43E+02 | 1.90E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.88E-02 |
| HW1M404DE | 7.49E-02 | 1.18E+01 | 0.00E+00 | 1.18E+01 | 0.00E+00 | 0.00E+00 | 7.75E+00 | 4.44E-06 | 3.51E-02 | 3.85E-01 | 0.00E+00 | 0.00E+00 | 2.08E-10 | 4.02E-09 | 2.88E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-03 | 4.15E-01 | 1.65E+02 | 0.00E+00 | 1.81E-08 | 6.09E-07 | 9.71E-02 | 2.96E-04 | 2.20E-01 | 0.00E+00 | 1.65E+02 | 4.66E-07 | 1.65E+02 | 1.65E+02 | 2.20E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.49E-02 |
| HW1M404FB | 4.86E-02 | 7.67E+00 | 0.00E+00 | 7.67E+00 | 0.00E+00 | 0.00E+00 | 5.03E+00 | 2.88E-06 | 2.28E-02 | 2.50E-01 | 0.00E+00 | 0.00E+00 | 1.35E-10 | 2.61E-09 | 1.87E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.79E-04 | 2.70E-01 | 1.07E+02 | 0.00E+00 | 1.18E-08 | 3.96E-07 | 6.31E-02 | 1.92E-04 | 1.43E-01 | 0.00E+00 | 1.07E+02 | 3.02E-07 | 1.07E+02 | 1.07E+02 | 1.43E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.92E-02 |
| HW1M404FE | 4.75E-02 | 7.49E+00 | 0.00E+00 | 7.49E+00 | 0.00E+00 | 0.00E+00 | 4.92E+00 | 2.81E-06 | 2.23E-02 | 2.44E-01 | 0.00E+00 | 0.00E+00 | 1.32E-10 | 2.55E-09 | 1.83E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.63E-04 | 2.63E-01 | 1.05E+02 | 0.00E+00 | 1.15E-08 | 3.86E-07 | 6.16E-02 | 1.88E-04 | 1.40E-01 | 0.00E+00 | 1.05E+02 | 2.95E-07 | 1.05E+02 | 1.05E+02 | 1.40E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E-02 |
| HW1M406DB | 6.64E-02 | 1.05E+01 | 0.00E+00 | 1.05E+01 | 0.00E+00 | 0.00E+00 | 6.87E+00 | 3.93E-06 | 3.11E-02 | 3.42E-01 | 0.00E+00 | 0.00E+00 | 1.84E-10 | 3.57E-09 | 2.55E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.27E-04 | 3.68E-01 | 1.46E+02 | 0.00E+00 | 1.61E-08 | 5.40E-07 | 8.62E-02 | 2.62E-04 | 1.95E-01 | 0.00E+00 | 1.46E+02 | 4.13E-07 | 1.46E+02 | 1.47E+02 | 1.95E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.98E-02 |
| HW1M406DE | 7.49E-02 | 1.18E+01 | 0.00E+00 | 1.18E+01 | 0.00E+00 | 0.00E+00 | 7.75E+00 | 4.44E-06 | 3.51E-02 | 3.85E-01 | 0.00E+00 | 0.00E+00 | 2.08E-10 | 4.02E-09 | 2.88E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-03 | 4.15E-01 | 1.65E+02 | 0.00E+00 | 1.81E-08 | 6.09E-07 | 9.71E-02 | 2.96E-04 | 2.20E-01 | 0.00E+00 | 1.65E+02 | 4.66E-07 | 1.65E+02 | 1.65E+02 | 2.20E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.49E-02 |
| HW1M406FB | 4.86E-02 | 7.67E+00 | 0.00E+00 | 7.67E+00 | 0.00E+00 | 0.00E+00 | 5.03E+00 | 2.88E-06 | 2.28E-02 | 2.50E-01 | 0.00E+00 | 0.00E+00 | 1.35E-10 | 2.61E-09 | 1.87E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.79E-04 | 2.70E-01 | 1.07E+02 | 0.00E+00 | 1.18E-08 | 3.96E-07 | 6.31E-02 | 1.92E-04 | 1.43E-01 | 0.00E+00 | 1.07E+02 | 3.02E-07 | 1.07E+02 | 1.07E+02 | 1.43E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.92E-02 |
| HW1M406FE | 4.75E-02 | 7.49E+00 | 0.00E+00 | 7.49E+00 | 0.00E+00 | 0.00E+00 | 4.92E+00 | 2.81E-06 | 2.23E-02 | 2.44E-01 | 0.00E+00 | 0.00E+00 | 1.32E-10 | 2.55E-09 | 1.83E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.63E-04 | 2.63E-01 | 1.05E+02 | 0.00E+00 | 1.15E-08 | 3.86E-07 | 6.16E-02 | 1.88E-04 | 1.40E-01 | 0.00E+00 | 1.05E+02 | 2.95E-07 | 1.05E+02 | 1.05E+02 | 1.40E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E-02 |
| HW1M408DB | 6.47E-02 | 1.02E+01 | 0.00E+00 | 1.02E+01 | 0.00E+00 | 0.00E+00 | 6.69E+00 | 3.83E-06 | 3.03E-02 | 3.33E-01 | 0.00E+00 | 0.00E+00 | 1.80E-10 | 3.47E-09 | 2.49E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.03E-04 | 3.59E-01 | 1.43E+02 | 0.00E+00 | 1.57E-08 | 5.26E-07 | 8.39E-02 | 2.55E-04 | 1.90E-01 | 0.00E+00 | 1.43E+02 | 4.02E-07 | 1.43E+02 | 1.43E+02 | 1.90E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.88E-02 |
| HW1M408DE | 7.49E-02 | 1.18E+01 | 0.00E+00 | 1.18E+01 | 0.00E+00 | 0.00E+00 | 7.75E+00 | 4.44E-06 | 3.51E-02 | 3.85E-01 | 0.00E+00 | 0.00E+00 | 2.08E-10 | 4.02E-09 | 2.88E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-03 | 4.15E-01 | 1.65E+02 | 0.00E+00 | 1.81E-08 | 6.09E-07 | 9.71E-02 | 2.96E-04 | 2.20E-01 | 0.00E+00 | 1.65E+02 | 4.66E-07 | 1.65E+02 | 1.65E+02 | 2.20E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.49E-02 |
| HW1M408FB | 4.86E-02 | 7.67E+00 | 0.00E+00 | 7.67E+00 | 0.00E+00 | 0.00E+00 | 5.03E+00 | 2.88E-06 | 2.28E-02 | 2.50E-01 | 0.00E+00 | 0.00E+00 | 1.35E-10 | 2.61E-09 | 1.87E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.79E-04 | 2.70E-01 | 1.07E+02 | 0.00E+00 | 1.18E-08 | 3.96E-07 | 6.31E-02 | 1.92E-04 | 1.43E-01 | 0.00E+00 | 1.07E+02 | 3.02E-07 | 1.07E+02 | 1.07E+02 | 1.43E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.92E-02 |
| HW1M408FE | 4.75E-02 | 7.49E+00 | 0.00E+00 | 7.49E+00 | 0.00E+00 | 0.00E+00 | 4.92E+00 | 2.81E-06 | 2.23E-02 | 2.44E-01 | 0.00E+00 | 0.00E+00 | 1.32E-10 | 2.55E-09 | 1.83E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.63E-04 | 2.63E-01 | 1.05E+02 | 0.00E+00 | 1.15E-08 | 3.86E-07 | 6.16E-02 | 1.88E-04 | 1.40E-01 | 0.00E+00 | 1.05E+02 | 2.95E-07 | 1.05E+02 | 1.05E+02 | 1.40E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E-02 |
| HW1M410DB | 6.47E-02 | 1.02E+01 | 0.00E+00 | 1.02E+01 | 0.00E+00 | 0.00E+00 | 6.69E+00 | 3.83E-06 | 3.03E-02 | 3.33E-01 | 0.00E+00 | 0.00E+00 | 1.80E-10 | 3.47E-09 | 2.49E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.03E-04 | 3.59E-01 | 1.43E+02 | 0.00E+00 | 1.57E-08 | 5.26E-07 | 8.39E-02 | 2.55E-04 | 1.90E-01 | 0.00E+00 | 1.43E+02 | 4.02E-07 | 1.43E+02 | 1.43E+02 | 1.90E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.88E-02 |
| HW1M410DE | 7.49E-02 | 1.18E+01 | 0.00E+00 | 1.18E+01 | 0.00E+00 | 0.00E+00 | 7.75E+00 | 4.44E-06 | 3.51E-02 | 3.85E-01 | 0.00E+00 | 0.00E+00 | 2.08E-10 | 4.02E-09 | 2.88E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-03 | 4.15E-01 | 1.65E+02 | 0.00E+00 | 1.81E-08 | 6.09E-07 | 9.71E-02 | 2.96E-04 | 2.20E-01 | 0.00E+00 | 1.65E+02 | 4.66E-07 | 1.65E+02 | 1.65E+02 | 2.20E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.49E-02 |
| HW1M410FB | 4.86E-02 | 7.67E+00 | 0.00E+00 | 7.67E+00 | 0.00E+00 | 0.00E+00 | 5.03E+00 | 2.88E-06 | 2.28E-02 | 2.50E-01 | 0.00E+00 | 0.00E+00 | 1.35E-10 | 2.61E-09 | 1.87E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.79E-04 | 2.70E-01 | 1.07E+02 | 0.00E+00 | 1.18E-08 | 3.96E-07 | 6.31E-02 | 1.92E-04 | 1.43E-01 | 0.00E+00 | 1.07E+02 | 3.02E-07 | 1.07E+02 | 1.07E+02 | 1.43E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.92E-02 |
| HW1M410FE | 4.75E-02 | 7.49E+00 | 0.00E+00 | 7.49E+00 | 0.00E+00 | 0.00E+00 | 4.92E+00 | 2.81E-06 | 2.23E-02 | 2.44E-01 | 0.00E+00 | 0.00E+00 | 1.32E-10 | 2.55E-09 | 1.83E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.63E-04 | 2.63E-01 | 1.05E+02 | 0.00E+00 | 1.15E-08 | 3.86E-07 | 6.16E-02 | 1.88E-04 | 1.40E-01 | 0.00E+00 | 1.05E+02 | 2.95E-07 | 1.05E+02 | 1.05E+02 | 1.40E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E-02 |
| HW1M412DB | 6.47E-02 | 1.02E+01 | 0.00E+00 | 1.02E+01 | 0.00E+00 | 0.00E+00 | 6.69E+00 | 3.83E-06 | 3.03E-02 | 3.33E-01 | 0.00E+00 | 0.00E+00 | 1.80E-10 | 3.47E-09 | 2.49E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.03E-04 | 3.59E-01 | 1.43E+02 | 0.00E+00 | 1.57E-08 | 5.26E-07 | 8.39E-02 | 2.55E-04 | 1.90E-01 | 0.00E+00 | 1.43E+02 | 4.02E-07 | 1.43E+02 | 1.43E+02 | 1.90E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.88E-02 |
| HW1M412DE | 7.49E-02 | 1.18E+01 | 0.00E+00 | 1.18E+01 | 0.00E+00 | 0.00E+00 | 7.75E+00 | 4.44E-06 | 3.51E-02 | 3.85E-01 | 0.00E+00 | 0.00E+00 | 2.08E-10 | 4.02E-09 | 2.88E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-03 | 4.15E-01 | 1.65E+02 | 0.00E+00 | 1.81E-08 | 6.09E-07 | 9.71E-02 | 2.96E-04 | 2.20E-01 | 0.00E+00 | 1.65E+02 | 4.66E-07 | 1.65E+02 | 1.65E+02 | 2.20E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.49E-02 |
| HW1M412FB | 4.86E-02 | 7.67E+00 | 0.00E+00 | 7.67E+00 | 0.00E+00 | 0.00E+00 | 5.03E+00 | 2.88E-06 | 2.28E-02 | 2.50E-01 | 0.00E+00 | 0.00E+00 | 1.35E-10 | 2.61E-09 | 1.87E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.79E-04 | 2.70E-01 | 1.07E+02 | 0.00E+00 | 1.18E-08 | 3.96E-07 | 6.31E-02 | 1.92E-04 | 1.43E-01 | 0.00E+00 | 1.07E+02 | 3.02E-07 | 1.07E+02 | 1.07E+02 | 1.43E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.92E-02 |
| HW1M412FE | 4.75E-02 | 7.49E+00 | 0.00E+00 | 7.49E+00 | 0.00E+00 | 0.00E+00 | 4.92E+00 | 2.81E-06 | 2.23E-02 | 2.44E-01 | 0.00E+00 | 0.00E+00 | 1.32E-10 | 2.55E-09 | 1.83E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.63E-04 | 2.63E-01 | 1.05E+02 | 0.00E+00 | 1.15E-08 | 3.86E-07 | 6.16E-02 | 1.88E-04 | 1.40E-01 | 0.00E+00 | 1.05E+02 | 2.95E-07 | 1.05E+02 | 1.05E+02 | 1.40E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E-02 |
| HW1M416DB | 6.47E-02 | 1.02E+01 | 0.00E+00 | 1.02E+01 | 0.00E+00 | 0.00E+00 | 6.69E+00 | 3.83E-06 | 3.03E-02 | 3.33E-01 | 0.00E+00 | 0.00E+00 | 1.80E-10 | 3.47E-09 | 2.49E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.03E-04 | 3.59E-01 | 1.43E+02 | 0.00E+00 | 1.57E-08 | 5.26E-07 | 8.39E-02 | 2.55E-04 | 1.90E-01 | 0.00E+00 | 1.43E+02 | 4.02E-07 | 1.43E+02 | 1.43E+02 | 1.90E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.88E-02 |
| HW1M416DE | 7.49E-02 | 1.18E+01 | 0.00E+00 | 1.18E+01 | 0.00E+00 | 0.00E+00 | 7.75E+00 | 4.44E-06 | 3.51E-02 | 3.85E-01 | 0.00E+00 | 0.00E+00 | 2.08E-10 | 4.02E-09 | 2.88E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-03 | 4.15E-01 | 1.65E+02 | 0.00E+00 | 1.81E-08 | 6.09E-07 | 9.71E-02 | 2.96E-04 | 2.20E-01 | 0.00E+00 | 1.65E+02 | 4.66E-07 | 1.65E+02 | 1.65E+02 | 2.20E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.49E-02 |
| HW1M416FB | 4.86E-02 | 7.67E+00 | 0.00E+00 | 7.67E+00 | 0.00E+00 | 0.00E+00 | 5.03E+00 | 2.88E-06 | 2.28E-02 | 2.50E-01 | 0.00E+00 | 0.00E+00 | 1.35E-10 | 2.61E-09 | 1.87E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.79E-04 | 2.70E-01 | 1.07E+02 | 0.00E+00 | 1.18E-08 | 3.96E-07 | 6.31E-02 | 1.92E-04 | 1.43E-01 | 0.00E+00 | 1.07E+02 | 3.02E-07 | 1.07E+02 | 1.07E+02 | 1.43E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.92E-02 |
| HW1M416FE | 4.75E-02 | 7.49E+00 | 0.00E+00 | 7.49E+00 | 0.00E+00 | 0.00E+00 | 4.92E+00 | 2.81E-06 | 2.23E-02 | 2.44E-01 | 0.00E+00 | 0.00E+00 | 1.32E-10 | 2.55E-09 | 1.83E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.63E-04 | 2.63E-01 | 1.05E+02 | 0.00E+00 | 1.15E-08 | 3.86E-07 | 6.16E-02 | 1.88E-04 | 1.40E-01 | 0.00E+00 | 1.05E+02 | 2.95E-07 | 1.05E+02 | 1.05E+02 | 1.40E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E-02 |
| HW1N304DB | 6.75E-02 | 1.06E+01 | 0.00E+00 | 1.06E+01 | 0.00E+00 | 0.00E+00 | 6.98E+00 | 4.00E-06 | 3.16E-02 | 3.47E-01 | 0.00E+00 | 0.00E+00 | 1.87E-10 | 3.62E-09 | 2.60E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.43E-04 | 3.74E-01 | 1.49E+02 | 0.00E+00 | 1.63E-08 | 5.49E-07 | 8.76E-02 | 2.67E-04 | 1.98E-01 | 0.00E+00 | 1.49E+02 | 4.20E-07 | 1.49E+02 | 1.49E+02 | 1.98E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.05E-02 |
| HW1N304DE | 6.58E-02 | 1.04E+01 | 0.00E+00 | 1.04E+01 | 0.00E+00 | 0.00E+00 | 6.81E+00 | 3.90E-06 | 3.09E-02 | 3.39E-01 | 0.00E+00 | 0.00E+00 | 1.83E-10 | 3.53E-09 | 2.53E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.19E-04 | 3.65E-01 | 1.45E+02 | 0.00E+00 | 1.59E-08 | 5.35E-07 | 8.54E-02 | 2.60E-04 | 1.94E-01 | 0.00E+00 | 1.45E+02 | 4.09E-07 | 1.45E+02 | 1.45E+02 | 1.94E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.95E-02 |
| HW1N304FB | 4.42E-02 | 6.97E+00 | 0.00E+00 | 6.97E+00 | 0.00E+00 | 0.00E+00 | 4.57E+00 | 2.62E-06 | 2.07E-02 | 2.27E-01 | 0.00E+00 | 0.00E+00 | 1.23E-10 | 2.37E-09 | 1.70E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.17E-04 | 2.45E-01 | 9.73E+01 | 0.00E+00 | 1.07E-08 | 3.59E-07 | 5.73E-02 | 1.74E-04 | 1.30E-01 | 0.00E+00 | 9.73E+01 | 2.75E-07 | 9.73E+01 | 9.74E+01 | 1.30E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.65E-02 |
| HW1N304FE | 4.42E-02 | 6.97E+00 | 0.00E+00 | 6.97E+00 | 0.00E+00 | 0.00E+00 | 4.57E+00 | 2.62E-06 | 2.07E-02 | 2.27E-01 | 0.00E+00 | 0.00E+00 | 1.23E-10 | 2.37E-09 | 1.70E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.17E-04 | 2.45E-01 | 9.73E+01 | 0.00E+00 | 1.07E-08 | 3.59E-07 | 5.73E-02 | 1.74E-04 | 1.30E-01 | 0.00E+00 | 9.73E+01 | 2.75E-07 | 9.73E+01 | 9.74E+01 | 1.30E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.65E-02 |
| HW1N306DB | 6.75E-02 | 1.06E+01 | 0.00E+00 | 1.06E+01 | 0.00E+00 | 0.00E+00 | 6.98E+00 | 4.00E-06 | 3.16E-02 | 3.47E-01 | 0.00E+00 | 0.00E+00 | 1.87E-10 | 3.62E-09 | 2.60E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.43E-04 | 3.74E-01 | 1.49E+02 | 0.00E+00 | 1.63E-08 | 5.49E-07 | 8.76E-02 | 2.67E-04 | 1.98E-01 | 0.00E+00 | 1.49E+02 | 4.20E-07 | 1.49E+02 | 1.49E+02 | 1.98E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.05E-02 |
| HW1N306DE | 6.58E-02 | 1.04E+01 | 0.00E+00 | 1.04E+01 | 0.00E+00 | 0.00E+00 | 6.81E+00 | 3.90E-06 | 3.09E-02 | 3.39E-01 | 0.00E+00 | 0.00E+00 | 1.83E-10 | 3.53E-09 | 2.53E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.19E-04 | 3.65E-01 | 1.45E+02 | 0.00E+00 | 1.59E-08 | 5.35E-07 | 8.54E-02 | 2.60E-04 | 1.94E-01 | 0.00E+00 | 1.45E+02 | 4.09E-07 | 1.45E+02 | 1.45E+02 | 1.94E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.95E-02 |
| HW1N306FB | 4.42E-02 | 6.97E+00 | 0.00E+00 | 6.97E+00 | 0.00E+00 | 0.00E+00 | 4.57E+00 | 2.62E-06 | 2.07E-02 | 2.27E-01 | 0.00E+00 | 0.00E+00 | 1.23E-10 | 2.37E-09 | 1.70E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.17E-04 | 2.45E-01 | 9.73E+01 | 0.00E+00 | 1.07E-08 | 3.59E-07 | 5.73E-02 | 1.74E-04 | 1.30E-01 | 0.00E+00 | 9.73E+01 | 2.75E-07 | 9.73E+01 | 9.74E+01 | 1.30E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.65E-02 |
| HW1N306FE | 4.42E-02 | 6.97E+00 | 0.00E+00 | 6.97E+00 | 0.00E+00 | 0.00E+00 | 4.57E+00 | 2.62E-06 | 2.07E-02 | 2.27E-01 | 0.00E+00 | 0.00E+00 | 1.23E-10 | 2.37E-09 | 1.70E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.17E-04 | 2.45E-01 | 9.73E+01 | 0.00E+00 | 1.07E-08 | 3.59E-07 | 5.73E-02 | 1.74E-04 | 1.30E-01 | 0.00E+00 | 9.73E+01 | 2.75E-07 | 9.73E+01 | 9.74E+01 | 1.30E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.65E-02 |
| HW1N308DB | 6.75E-02 | 1.06E+01 | 0.00E+00 | 1.06E+01 | 0.00E+00 | 0.00E+00 | 6.98E+00 | 4.00E-06 | 3.16E-02 | 3.47E-01 | 0.00E+00 | 0.00E+00 | 1.87E-10 | 3.62E-09 | 2.60E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.43E-04 | 3.74E-01 | 1.49E+02 | 0.00E+00 | 1.63E-08 | 5.49E-07 | 8.76E-02 | 2.67E-04 | 1.98E-01 | 0.00E+00 | 1.49E+02 | 4.20E-07 | 1.49E+02 | 1.49E+02 | 1.98E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.05E-02 |
| HW1N308DE | 6.58E-02 | 1.04E+01 | 0.00E+00 | 1.04E+01 | 0.00E+00 | 0.00E+00 | 6.81E+00 | 3.90E-06 | 3.09E-02 | 3.39E-01 | 0.00E+00 | 0.00E+00 | 1.83E-10 | 3.53E-09 | 2.53E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.19E-04 | 3.65E-01 | 1.45E+02 | 0.00E+00 | 1.59E-08 | 5.35E-07 | 8.54E-02 | 2.60E-04 | 1.94E-01 | 0.00E+00 | 1.45E+02 | 4.09E-07 | 1.45E+02 | 1.45E+02 | 1.94E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.95E-02 |
| HW1N308FB | 4.42E-02 | 6.97E+00 | 0.00E+00 | 6.97E+00 | 0.00E+00 | 0.00E+00 | 4.57E+00 | 2.62E-06 | 2.07E-02 | 2.27E-01 | 0.00E+00 | 0.00E+00 | 1.23E-10 | 2.37E-09 | 1.70E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.17E-04 | 2.45E-01 | 9.73E+01 | 0.00E+00 | 1.07E-08 | 3.59E-07 | 5.73E-02 | 1.74E-04 | 1.30E-01 | 0.00E+00 | 9.73E+01 | 2.75E-07 | 9.73E+01 | 9.74E+01 | 1.30E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.65E-02 |
| HW1N308FE | 4.42E-02 | 6.97E+00 | 0.00E+00 | 6.97E+00 | 0.00E+00 | 0.00E+00 | 4.57E+00 | 2.62E-06 | 2.07E-02 | 2.27E-01 | 0.00E+00 | 0.00E+00 | 1.23E-10 | 2.37E-09 | 1.70E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.17E-04 | 2.45E-01 | 9.73E+01 | 0.00E+00 | 1.07E-08 | 3.59E-07 | 5.73E-02 | 1.74E-04 | 1.30E-01 | 0.00E+00 | 9.73E+01 | 2.75E-07 | 9.73E+01 | 9.74E+01 | 1.30E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.65E-02 |
| HW1N310DB | 6.75E-02 | 1.06E+01 | 0.00E+00 | 1.06E+01 | 0.00E+00 | 0.00E+00 | 6.98E+00 | 4.00E-06 | 3.16E-02 | 3.47E-01 | 0.00E+00 | 0.00E+00 | 1.87E-10 | 3.62E-09 | 2.60E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.43E-04 | 3.74E-01 | 1.49E+02 | 0.00E+00 | 1.63E-08 | 5.49E-07 | 8.76E-02 | 2.67E-04 | 1.98E-01 | 0.00E+00 | 1.49E+02 | 4.20E-07 | 1.49E+02 | 1.49E+02 | 1.98E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.05E-02 |
| HW1N310DE | 7.06E-02 | 1.11E+01 | 0.00E+00 | 1.11E+01 | 0.00E+00 | 0.00E+00 | 7.31E+00 | 4.18E-06 | 3.31E-02 | 3.63E-01 | 0.00E+00 | 0.00E+00 | 1.96E-10 | 3.79E-09 | 2.72E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.86E-04 | 3.92E-01 | 1.56E+02 | 0.00E+00 | 1.71E-08 | 5.75E-07 | 9.16E-02 | 2.79E-04 | 2.08E-01 | 0.00E+00 | 1.56E+02 | 4.39E-07 | 1.56E+02 | 1.56E+02 | 2.08E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.24E-02 |
| HW1N310FB | 4.42E-02 | 6.97E+00 | 0.00E+00 | 6.97E+00 | 0.00E+00 | 0.00E+00 | 4.57E+00 | 2.62E-06 | 2.07E-02 | 2.27E-01 | 0.00E+00 | 0.00E+00 | 1.23E-10 | 2.37E-09 | 1.70E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.17E-04 | 2.45E-01 | 9.73E+01 | 0.00E+00 | 1.07E-08 | 3.59E-07 | 5.73E-02 | 1.74E-04 | 1.30E-01 | 0.00E+00 | 9.73E+01 | 2.75E-07 | 9.73E+01 | 9.74E+01 | 1.30E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.65E-02 |
| HW1N310FE | 1.56E-02 | 2.47E+00 | 0.00E+00 | 2.47E+00 | 0.00E+00 | 0.00E+00 | 1.62E+00 | 9.26E-07 | 7.33E-03 | 8.04E-02 | 0.00E+00 | 0.00E+00 | 4.34E-11 | 8.40E-10 | 6.01E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.18E-04 | 8.67E-02 | 3.45E+01 | 0.00E+00 | 3.79E-09 | 1.27E-07 | 2.03E-02 | 6.17E-05 | 4.60E-02 | 0.00E+00 | 3.45E+01 | 9.72E-08 | 3.45E+01 | 3.45E+01 | 4.60E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.38E-03 |
| HW1N312DB | 6.58E-02 | 1.04E+01 | 0.00E+00 | 1.04E+01 | 0.00E+00 | 0.00E+00 | 6.81E+00 | 3.90E-06 | 3.09E-02 | 3.39E-01 | 0.00E+00 | 0.00E+00 | 1.83E-10 | 3.53E-09 | 2.53E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.19E-04 | 3.65E-01 | 1.45E+02 | 0.00E+00 | 1.59E-08 | 5.35E-07 | 8.54E-02 | 2.60E-04 | 1.94E-01 | 0.00E+00 | 1.45E+02 | 4.09E-07 | 1.45E+02 | 1.45E+02 | 1.94E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.95E-02 |
| HW1N312DE | 6.58E-02 | 1.04E+01 | 0.00E+00 | 1.04E+01 | 0.00E+00 | 0.00E+00 | 6.81E+00 | 3.90E-06 | 3.09E-02 | 3.39E-01 | 0.00E+00 | 0.00E+00 | 1.83E-10 | 3.53E-09 | 2.53E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.19E-04 | 3.65E-01 | 1.45E+02 | 0.00E+00 | 1.59E-08 | 5.35E-07 | 8.54E-02 | 2.60E-04 | 1.94E-01 | 0.00E+00 | 1.45E+02 | 4.09E-07 | 1.45E+02 | 1.45E+02 | 1.94E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.95E-02 |
| HW1N312FB | 4.42E-02 | 6.97E+00 | 0.00E+00 | 6.97E+00 | 0.00E+00 | 0.00E+00 | 4.57E+00 | 2.62E-06 | 2.07E-02 | 2.27E-01 | 0.00E+00 | 0.00E+00 | 1.23E-10 | 2.37E-09 | 1.70E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.17E-04 | 2.45E-01 | 9.73E+01 | 0.00E+00 | 1.07E-08 | 3.59E-07 | 5.73E-02 | 1.74E-04 | 1.30E-01 | 0.00E+00 | 9.73E+01 | 2.75E-07 | 9.73E+01 | 9.74E+01 | 1.30E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.65E-02 |
| HW1N312FE | 4.42E-02 | 6.97E+00 | 0.00E+00 | 6.97E+00 | 0.00E+00 | 0.00E+00 | 4.57E+00 | 2.62E-06 | 2.07E-02 | 2.27E-01 | 0.00E+00 | 0.00E+00 | 1.23E-10 | 2.37E-09 | 1.70E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.17E-04 | 2.45E-01 | 9.73E+01 | 0.00E+00 | 1.07E-08 | 3.59E-07 | 5.73E-02 | 1.74E-04 | 1.30E-01 | 0.00E+00 | 9.73E+01 | 2.75E-07 | 9.73E+01 | 9.74E+01 | 1.30E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.65E-02 |
| HW1N316DB | 6.75E-02 | 1.06E+01 | 0.00E+00 | 1.06E+01 | 0.00E+00 | 0.00E+00 | 6.98E+00 | 4.00E-06 | 3.16E-02 | 3.47E-01 | 0.00E+00 | 0.00E+00 | 1.87E-10 | 3.62E-09 | 2.60E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.43E-04 | 3.74E-01 | 1.49E+02 | 0.00E+00 | 1.63E-08 | 5.49E-07 | 8.76E-02 | 2.67E-04 | 1.98E-01 | 0.00E+00 | 1.49E+02 | 4.20E-07 | 1.49E+02 | 1.49E+02 | 1.98E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.05E-02 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW1N316DE | 7.06E-02 | 1.11E+01 | 0.00E+00 | 1.11E+01 | 0.00E+00 | 0.00E+00 | 7.31E+00 | 4.18E-06 | 3.31E-02 | 3.63E-01 | 0.00E+00 | 0.00E+00 | 1.96E-10 | 3.79E-09 | 2.72E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.86E-04 | 3.92E-01 | 1.56E+02 | 0.00E+00 | 1.71E-08 | 5.75E-07 | 9.16E-02 | 2.79E-04 | 2.08E-01 | 0.00E+00 | 1.56E+02 | 4.39E-07 | 1.56E+02 | 1.56E+02 | 2.08E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.24E-02 |
| HW1N316FB | 4.42E-02 | 6.97E+00 | 0.00E+00 | 6.97E+00 | 0.00E+00 | 0.00E+00 | 4.57E+00 | 2.62E-06 | 2.07E-02 | 2.27E-01 | 0.00E+00 | 0.00E+00 | 1.23E-10 | 2.37E-09 | 1.70E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.17E-04 | 2.45E-01 | 9.73E+01 | 0.00E+00 | 1.07E-08 | 3.59E-07 | 5.73E-02 | 1.74E-04 | 1.30E-01 | 0.00E+00 | 9.73E+01 | 2.75E-07 | 9.73E+01 | 9.74E+01 | 1.30E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.65E-02 |
| HW1N316FE | 4.42E-02 | 6.97E+00 | 0.00E+00 | 6.97E+00 | 0.00E+00 | 0.00E+00 | 4.57E+00 | 2.62E-06 | 2.07E-02 | 2.27E-01 | 0.00E+00 | 0.00E+00 | 1.23E-10 | 2.37E-09 | 1.70E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.17E-04 | 2.45E-01 | 9.73E+01 | 0.00E+00 | 1.07E-08 | 3.59E-07 | 5.73E-02 | 1.74E-04 | 1.30E-01 | 0.00E+00 | 9.73E+01 | 2.75E-07 | 9.73E+01 | 9.74E+01 | 1.30E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.65E-02 |
| HW1N404DB | 6.47E-02 | 1.02E+01 | 0.00E+00 | 1.02E+01 | 0.00E+00 | 0.00E+00 | 6.69E+00 | 3.83E-06 | 3.03E-02 | 3.33E-01 | 0.00E+00 | 0.00E+00 | 1.80E-10 | 3.47E-09 | 2.49E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.03E-04 | 3.59E-01 | 1.43E+02 | 0.00E+00 | 1.57E-08 | 5.26E-07 | 8.39E-02 | 2.55E-04 | 1.90E-01 | 0.00E+00 | 1.43E+02 | 4.02E-07 | 1.43E+02 | 1.43E+02 | 1.90E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.88E-02 |
| HW1N404DE | 7.49E-02 | 1.18E+01 | 0.00E+00 | 1.18E+01 | 0.00E+00 | 0.00E+00 | 7.75E+00 | 4.44E-06 | 3.51E-02 | 3.85E-01 | 0.00E+00 | 0.00E+00 | 2.08E-10 | 4.02E-09 | 2.88E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-03 | 4.15E-01 | 1.65E+02 | 0.00E+00 | 1.81E-08 | 6.09E-07 | 9.71E-02 | 2.96E-04 | 2.20E-01 | 0.00E+00 | 1.65E+02 | 4.66E-07 | 1.65E+02 | 1.65E+02 | 2.20E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.49E-02 |
| HW1N404FB | 4.86E-02 | 7.67E+00 | 0.00E+00 | 7.67E+00 | 0.00E+00 | 0.00E+00 | 5.03E+00 | 2.88E-06 | 2.28E-02 | 2.50E-01 | 0.00E+00 | 0.00E+00 | 1.35E-10 | 2.61E-09 | 1.87E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.79E-04 | 2.70E-01 | 1.07E+02 | 0.00E+00 | 1.18E-08 | 3.96E-07 | 6.31E-02 | 1.92E-04 | 1.43E-01 | 0.00E+00 | 1.07E+02 | 3.02E-07 | 1.07E+02 | 1.07E+02 | 1.43E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.92E-02 |
| HW1N404FE | 4.75E-02 | 7.49E+00 | 0.00E+00 | 7.49E+00 | 0.00E+00 | 0.00E+00 | 4.92E+00 | 2.81E-06 | 2.23E-02 | 2.44E-01 | 0.00E+00 | 0.00E+00 | 1.32E-10 | 2.55E-09 | 1.83E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.63E-04 | 2.63E-01 | 1.05E+02 | 0.00E+00 | 1.15E-08 | 3.86E-07 | 6.16E-02 | 1.88E-04 | 1.40E-01 | 0.00E+00 | 1.05E+02 | 2.95E-07 | 1.05E+02 | 1.05E+02 | 1.40E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E-02 |
| HW1N406DB | 6.47E-02 | 1.02E+01 | 0.00E+00 | 1.02E+01 | 0.00E+00 | 0.00E+00 | 6.69E+00 | 3.83E-06 | 3.03E-02 | 3.33E-01 | 0.00E+00 | 0.00E+00 | 1.80E-10 | 3.47E-09 | 2.49E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.03E-04 | 3.59E-01 | 1.43E+02 | 0.00E+00 | 1.57E-08 | 5.26E-07 | 8.39E-02 | 2.55E-04 | 1.90E-01 | 0.00E+00 | 1.43E+02 | 4.02E-07 | 1.43E+02 | 1.43E+02 | 1.90E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.88E-02 |
| HW1N406DE | 7.49E-02 | 1.18E+01 | 0.00E+00 | 1.18E+01 | 0.00E+00 | 0.00E+00 | 7.75E+00 | 4.44E-06 | 3.51E-02 | 3.85E-01 | 0.00E+00 | 0.00E+00 | 2.08E-10 | 4.02E-09 | 2.88E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-03 | 4.15E-01 | 1.65E+02 | 0.00E+00 | 1.81E-08 | 6.09E-07 | 9.71E-02 | 2.96E-04 | 2.20E-01 | 0.00E+00 | 1.65E+02 | 4.66E-07 | 1.65E+02 | 1.65E+02 | 2.20E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.49E-02 |
| HW1N406FB | 4.86E-02 | 7.67E+00 | 0.00E+00 | 7.67E+00 | 0.00E+00 | 0.00E+00 | 5.03E+00 | 2.88E-06 | 2.28E-02 | 2.50E-01 | 0.00E+00 | 0.00E+00 | 1.35E-10 | 2.61E-09 | 1.87E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.79E-04 | 2.70E-01 | 1.07E+02 | 0.00E+00 | 1.18E-08 | 3.96E-07 | 6.31E-02 | 1.92E-04 | 1.43E-01 | 0.00E+00 | 1.07E+02 | 3.02E-07 | 1.07E+02 | 1.07E+02 | 1.43E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.92E-02 |
| HW1N406FE | 4.75E-02 | 7.49E+00 | 0.00E+00 | 7.49E+00 | 0.00E+00 | 0.00E+00 | 4.92E+00 | 2.81E-06 | 2.23E-02 | 2.44E-01 | 0.00E+00 | 0.00E+00 | 1.32E-10 | 2.55E-09 | 1.83E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.63E-04 | 2.63E-01 | 1.05E+02 | 0.00E+00 | 1.15E-08 | 3.86E-07 | 6.16E-02 | 1.88E-04 | 1.40E-01 | 0.00E+00 | 1.05E+02 | 2.95E-07 | 1.05E+02 | 1.05E+02 | 1.40E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E-02 |
| HW1N408DB | 6.47E-02 | 1.02E+01 | 0.00E+00 | 1.02E+01 | 0.00E+00 | 0.00E+00 | 6.69E+00 | 3.83E-06 | 3.03E-02 | 3.33E-01 | 0.00E+00 | 0.00E+00 | 1.80E-10 | 3.47E-09 | 2.49E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.03E-04 | 3.59E-01 | 1.43E+02 | 0.00E+00 | 1.57E-08 | 5.26E-07 | 8.39E-02 | 2.55E-04 | 1.90E-01 | 0.00E+00 | 1.43E+02 | 4.02E-07 | 1.43E+02 | 1.43E+02 | 1.90E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.88E-02 |
| HW1N408DE | 7.49E-02 | 1.18E+01 | 0.00E+00 | 1.18E+01 | 0.00E+00 | 0.00E+00 | 7.75E+00 | 4.44E-06 | 3.51E-02 | 3.85E-01 | 0.00E+00 | 0.00E+00 | 2.08E-10 | 4.02E-09 | 2.88E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-03 | 4.15E-01 | 1.65E+02 | 0.00E+00 | 1.81E-08 | 6.09E-07 | 9.71E-02 | 2.96E-04 | 2.20E-01 | 0.00E+00 | 1.65E+02 | 4.66E-07 | 1.65E+02 | 1.65E+02 | 2.20E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.49E-02 |
| HW1N408FB | 4.86E-02 | 7.67E+00 | 0.00E+00 | 7.67E+00 | 0.00E+00 | 0.00E+00 | 5.03E+00 | 2.88E-06 | 2.28E-02 | 2.50E-01 | 0.00E+00 | 0.00E+00 | 1.35E-10 | 2.61E-09 | 1.87E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.79E-04 | 2.70E-01 | 1.07E+02 | 0.00E+00 | 1.18E-08 | 3.96E-07 | 6.31E-02 | 1.92E-04 | 1.43E-01 | 0.00E+00 | 1.07E+02 | 3.02E-07 | 1.07E+02 | 1.07E+02 | 1.43E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.92E-02 |
| HW1N408FE | 4.75E-02 | 7.49E+00 | 0.00E+00 | 7.49E+00 | 0.00E+00 | 0.00E+00 | 4.92E+00 | 2.81E-06 | 2.23E-02 | 2.44E-01 | 0.00E+00 | 0.00E+00 | 1.32E-10 | 2.55E-09 | 1.83E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.63E-04 | 2.63E-01 | 1.05E+02 | 0.00E+00 | 1.15E-08 | 3.86E-07 | 6.16E-02 | 1.88E-04 | 1.40E-01 | 0.00E+00 | 1.05E+02 | 2.95E-07 | 1.05E+02 | 1.05E+02 | 1.40E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E-02 |
| HW1N410DB | 6.47E-02 | 1.02E+01 | 0.00E+00 | 1.02E+01 | 0.00E+00 | 0.00E+00 | 6.69E+00 | 3.83E-06 | 3.03E-02 | 3.33E-01 | 0.00E+00 | 0.00E+00 | 1.80E-10 | 3.47E-09 | 2.49E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.03E-04 | 3.59E-01 | 1.43E+02 | 0.00E+00 | 1.57E-08 | 5.26E-07 | 8.39E-02 | 2.55E-04 | 1.90E-01 | 0.00E+00 | 1.43E+02 | 4.02E-07 | 1.43E+02 | 1.43E+02 | 1.90E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.88E-02 |
| HW1N410DE | 7.49E-02 | 1.18E+01 | 0.00E+00 | 1.18E+01 | 0.00E+00 | 0.00E+00 | 7.75E+00 | 4.44E-06 | 3.51E-02 | 3.85E-01 | 0.00E+00 | 0.00E+00 | 2.08E-10 | 4.02E-09 | 2.88E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-03 | 4.15E-01 | 1.65E+02 | 0.00E+00 | 1.81E-08 | 6.09E-07 | 9.71E-02 | 2.96E-04 | 2.20E-01 | 0.00E+00 | 1.65E+02 | 4.66E-07 | 1.65E+02 | 1.65E+02 | 2.20E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.49E-02 |
| HW1N410FB | 4.86E-02 | 7.67E+00 | 0.00E+00 | 7.67E+00 | 0.00E+00 | 0.00E+00 | 5.03E+00 | 2.88E-06 | 2.28E-02 | 2.50E-01 | 0.00E+00 | 0.00E+00 | 1.35E-10 | 2.61E-09 | 1.87E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.79E-04 | 2.70E-01 | 1.07E+02 | 0.00E+00 | 1.18E-08 | 3.96E-07 | 6.31E-02 | 1.92E-04 | 1.43E-01 | 0.00E+00 | 1.07E+02 | 3.02E-07 | 1.07E+02 | 1.07E+02 | 1.43E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.92E-02 |
| HW1N410FE | 4.75E-02 | 7.49E+00 | 0.00E+00 | 7.49E+00 | 0.00E+00 | 0.00E+00 | 4.92E+00 | 2.81E-06 | 2.23E-02 | 2.44E-01 | 0.00E+00 | 0.00E+00 | 1.32E-10 | 2.55E-09 | 1.83E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.63E-04 | 2.63E-01 | 1.05E+02 | 0.00E+00 | 1.15E-08 | 3.86E-07 | 6.16E-02 | 1.88E-04 | 1.40E-01 | 0.00E+00 | 1.05E+02 | 2.95E-07 | 1.05E+02 | 1.05E+02 | 1.40E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E-02 |
| HW1N412DB | 6.47E-02 | 1.02E+01 | 0.00E+00 | 1.02E+01 | 0.00E+00 | 0.00E+00 | 6.69E+00 | 3.83E-06 | 3.03E-02 | 3.33E-01 | 0.00E+00 | 0.00E+00 | 1.80E-10 | 3.47E-09 | 2.49E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.03E-04 | 3.59E-01 | 1.43E+02 | 0.00E+00 | 1.57E-08 | 5.26E-07 | 8.39E-02 | 2.55E-04 | 1.90E-01 | 0.00E+00 | 1.43E+02 | 4.02E-07 | 1.43E+02 | 1.43E+02 | 1.90E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.88E-02 |
| HW1N412DE | 7.49E-02 | 1.18E+01 | 0.00E+00 | 1.18E+01 | 0.00E+00 | 0.00E+00 | 7.75E+00 | 4.44E-06 | 3.51E-02 | 3.85E-01 | 0.00E+00 | 0.00E+00 | 2.08E-10 | 4.02E-09 | 2.88E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-03 | 4.15E-01 | 1.65E+02 | 0.00E+00 | 1.81E-08 | 6.09E-07 | 9.71E-02 | 2.96E-04 | 2.20E-01 | 0.00E+00 | 1.65E+02 | 4.66E-07 | 1.65E+02 | 1.65E+02 | 2.20E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.49E-02 |
| HW1N412FB | 4.86E-02 | 7.67E+00 | 0.00E+00 | 7.67E+00 | 0.00E+00 | 0.00E+00 | 5.03E+00 | 2.88E-06 | 2.28E-02 | 2.50E-01 | 0.00E+00 | 0.00E+00 | 1.35E-10 | 2.61E-09 | 1.87E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.79E-04 | 2.70E-01 | 1.07E+02 | 0.00E+00 | 1.18E-08 | 3.96E-07 | 6.31E-02 | 1.92E-04 | 1.43E-01 | 0.00E+00 | 1.07E+02 | 3.02E-07 | 1.07E+02 | 1.07E+02 | 1.43E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.92E-02 |
| HW1N412FE | 4.75E-02 | 7.49E+00 | 0.00E+00 | 7.49E+00 | 0.00E+00 | 0.00E+00 | 4.92E+00 | 2.81E-06 | 2.23E-02 | 2.44E-01 | 0.00E+00 | 0.00E+00 | 1.32E-10 | 2.55E-09 | 1.83E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.63E-04 | 2.63E-01 | 1.05E+02 | 0.00E+00 | 1.15E-08 | 3.86E-07 | 6.16E-02 | 1.88E-04 | 1.40E-01 | 0.00E+00 | 1.05E+02 | 2.95E-07 | 1.05E+02 | 1.05E+02 | 1.40E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E-02 |
| HW1N416DB | 6.47E-02 | 1.02E+01 | 0.00E+00 | 1.02E+01 | 0.00E+00 | 0.00E+00 | 6.69E+00 | 3.83E-06 | 3.03E-02 | 3.33E-01 | 0.00E+00 | 0.00E+00 | 1.80E-10 | 3.47E-09 | 2.49E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.03E-04 | 3.59E-01 | 1.43E+02 | 0.00E+00 | 1.57E-08 | 5.26E-07 | 8.39E-02 | 2.55E-04 | 1.90E-01 | 0.00E+00 | 1.43E+02 | 4.02E-07 | 1.43E+02 | 1.43E+02 | 1.90E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.88E-02 |
| HW1N416DE | 7.49E-02 | 1.18E+01 | 0.00E+00 | 1.18E+01 | 0.00E+00 | 0.00E+00 | 7.75E+00 | 4.44E-06 | 3.51E-02 | 3.85E-01 | 0.00E+00 | 0.00E+00 | 2.08E-10 | 4.02E-09 | 2.88E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-03 | 4.15E-01 | 1.65E+02 | 0.00E+00 | 1.81E-08 | 6.09E-07 | 9.71E-02 | 2.96E-04 | 2.20E-01 | 0.00E+00 | 1.65E+02 | 4.66E-07 | 1.65E+02 | 1.65E+02 | 2.20E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.49E-02 |
| HW1N416FB | 3.94E-02 | 6.21E+00 | 0.00E+00 | 6.21E+00 | 0.00E+00 | 0.00E+00 | 4.07E+00 | 2.33E-06 | 1.85E-02 | 2.03E-01 | 0.00E+00 | 0.00E+00 | 1.09E-10 | 2.11E-09 | 1.51E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.50E-04 | 2.18E-01 | 8.68E+01 | 0.00E+00 | 9.53E-09 | 3.20E-07 | 5.11E-02 | 1.55E-04 | 1.16E-01 | 0.00E+00 | 8.68E+01 | 2.45E-07 | 8.68E+01 | 8.69E+01 | 1.16E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.36E-02 |
| HW1N416FE | 4.75E-02 | 7.49E+00 | 0.00E+00 | 7.49E+00 | 0.00E+00 | 0.00E+00 | 4.92E+00 | 2.81E-06 | 2.23E-02 | 2.44E-01 | 0.00E+00 | 0.00E+00 | 1.32E-10 | 2.55E-09 | 1.83E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.63E-04 | 2.63E-01 | 1.05E+02 | 0.00E+00 | 1.15E-08 | 3.86E-07 | 6.16E-02 | 1.88E-04 | 1.40E-01 | 0.00E+00 | 1.05E+02 | 2.95E-07 | 1.05E+02 | 1.05E+02 | 1.40E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E-02 |
| HW1W304DS | 5.68E-02 | 8.96E+00 | 0.00E+00 | 8.96E+00 | 0.00E+00 | 0.00E+00 | 5.88E+00 | 3.37E-06 | 2.66E-02 | 2.92E-01 | 0.00E+00 | 0.00E+00 | 1.58E-10 | 3.05E-09 | 2.19E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.93E-04 | 3.15E-01 | 1.25E+02 | 0.00E+00 | 1.38E-08 | 4.62E-07 | 7.37E-02 | 2.24E-04 | 1.67E-01 | 0.00E+00 | 1.25E+02 | 3.53E-07 | 1.25E+02 | 1.25E+02 | 1.67E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.41E-02 |
| HW1W304FS | 4.42E-02 | 6.97E+00 | 0.00E+00 | 6.97E+00 | 0.00E+00 | 0.00E+00 | 4.57E+00 | 2.62E-06 | 2.07E-02 | 2.27E-01 | 0.00E+00 | 0.00E+00 | 1.23E-10 | 2.37E-09 | 1.70E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.17E-04 | 2.45E-01 | 9.73E+01 | 0.00E+00 | 1.07E-08 | 3.59E-07 | 5.73E-02 | 1.74E-04 | 1.30E-01 | 0.00E+00 | 9.73E+01 | 2.75E-07 | 9.73E+01 | 9.74E+01 | 1.30E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.65E-02 |
| HW1W306DS | 5.68E-02 | 8.96E+00 | 0.00E+00 | 8.96E+00 | 0.00E+00 | 0.00E+00 | 5.88E+00 | 3.37E-06 | 2.66E-02 | 2.92E-01 | 0.00E+00 | 0.00E+00 | 1.58E-10 | 3.05E-09 | 2.19E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.93E-04 | 3.15E-01 | 1.25E+02 | 0.00E+00 | 1.38E-08 | 4.62E-07 | 7.37E-02 | 2.24E-04 | 1.67E-01 | 0.00E+00 | 1.25E+02 | 3.53E-07 | 1.25E+02 | 1.25E+02 | 1.67E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.41E-02 |
| HW1W306FS | 4.42E-02 | 6.97E+00 | 0.00E+00 | 6.97E+00 | 0.00E+00 | 0.00E+00 | 4.57E+00 | 2.62E-06 | 2.07E-02 | 2.27E-01 | 0.00E+00 | 0.00E+00 | 1.23E-10 | 2.37E-09 | 1.70E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.17E-04 | 2.45E-01 | 9.73E+01 | 0.00E+00 | 1.07E-08 | 3.59E-07 | 5.73E-02 | 1.74E-04 | 1.30E-01 | 0.00E+00 | 9.73E+01 | 2.75E-07 | 9.73E+01 | 9.74E+01 | 1.30E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.65E-02 |
| HW1W308DS | 5.68E-02 | 8.96E+00 | 0.00E+00 | 8.96E+00 | 0.00E+00 | 0.00E+00 | 5.88E+00 | 3.37E-06 | 2.66E-02 | 2.92E-01 | 0.00E+00 | 0.00E+00 | 1.58E-10 | 3.05E-09 | 2.19E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.93E-04 | 3.15E-01 | 1.25E+02 | 0.00E+00 | 1.38E-08 | 4.62E-07 | 7.37E-02 | 2.24E-04 | 1.67E-01 | 0.00E+00 | 1.25E+02 | 3.53E-07 | 1.25E+02 | 1.25E+02 | 1.67E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.41E-02 |
| HW1W308FS | 4.71E-02 | 6.97E+00 | 0.00E+00 | 6.97E+00 | 0.00E+00 | 0.00E+00 | 4.57E+00 | 2.62E-06 | 2.07E-02 | 2.27E-01 | 0.00E+00 | 0.00E+00 | 1.23E-10 | 2.37E-09 | 1.70E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.17E-04 | 2.45E-01 | 9.73E+01 | 0.00E+00 | 1.07E-08 | 3.59E-07 | 5.73E-02 | 1.74E-04 | 1.30E-01 | 0.00E+00 | 9.73E+01 | 2.75E-07 | 9.73E+01 | 9.74E+01 | 1.30E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.65E-02 |
| HW1W310DS | 7.23E-02 | 1.07E+01 | 0.00E+00 | 1.07E+01 | 0.00E+00 | 0.00E+00 | 7.02E+00 | 4.02E-06 | 3.18E-02 | 3.49E-01 | 0.00E+00 | 0.00E+00 | 1.88E-10 | 3.64E-09 | 2.61E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.47E-04 | 3.76E-01 | 1.49E+02 | 0.00E+00 | 1.64E-08 | 5.52E-07 | 8.80E-02 | 2.68E-04 | 1.99E-01 | 0.00E+00 | 1.49E+02 | 4.22E-07 | 1.49E+02 | 1.50E+02 | 1.99E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.07E-02 |
| HW1W310FS | 4.42E-02 | 6.97E+00 | 0.00E+00 | 6.97E+00 | 0.00E+00 | 0.00E+00 | 4.57E+00 | 2.62E-06 | 2.07E-02 | 2.27E-01 | 0.00E+00 | 0.00E+00 | 1.23E-10 | 2.37E-09 | 1.70E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.17E-04 | 2.45E-01 | 9.73E+01 | 0.00E+00 | 1.07E-08 | 3.59E-07 | 5.73E-02 | 1.74E-04 | 1.30E-01 | 0.00E+00 | 9.73E+01 | 2.75E-07 | 9.73E+01 | 9.74E+01 | 1.30E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.65E-02 |
| HW1W312DS | 5.68E-02 | 8.96E+00 | 0.00E+00 | 8.96E+00 | 0.00E+00 | 0.00E+00 | 5.88E+00 | 3.37E-06 | 2.66E-02 | 2.92E-01 | 0.00E+00 | 0.00E+00 | 1.58E-10 | 3.05E-09 | 2.19E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.93E-04 | 3.15E-01 | 1.25E+02 | 0.00E+00 | 1.38E-08 | 4.62E-07 | 7.37E-02 | 2.24E-04 | 1.67E-01 | 0.00E+00 | 1.25E+02 | 3.53E-07 | 1.25E+02 | 1.25E+02 | 1.67E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.41E-02 |
| HW1W312FS | 4.42E-02 | 6.97E+00 | 0.00E+00 | 6.97E+00 | 0.00E+00 | 0.00E+00 | 4.57E+00 | 2.62E-06 | 2.07E-02 | 2.27E-01 | 0.00E+00 | 0.00E+00 | 1.23E-10 | 2.37E-09 | 1.70E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.17E-04 | 2.45E-01 | 9.73E+01 | 0.00E+00 | 1.07E-08 | 3.59E-07 | 5.73E-02 | 1.74E-04 | 1.30E-01 | 0.00E+00 | 9.73E+01 | 2.75E-07 | 9.73E+01 | 9.74E+01 | 1.30E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.65E-02 |
| HW1W316DS | 5.68E-02 | 8.96E+00 | 0.00E+00 | 8.96E+00 | 0.00E+00 | 0.00E+00 | 5.88E+00 | 3.37E-06 | 2.66E-02 | 2.92E-01 | 0.00E+00 | 0.00E+00 | 1.58E-10 | 3.05E-09 | 2.19E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.93E-04 | 3.15E-01 | 1.25E+02 | 0.00E+00 | 1.38E-08 | 4.62E-07 | 7.37E-02 | 2.24E-04 | 1.67E-01 | 0.00E+00 | 1.25E+02 | 3.53E-07 | 1.25E+02 | 1.25E+02 | 1.67E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.41E-02 |
| HW1W316FS | 4.42E-02 | 6.97E+00 | 0.00E+00 | 6.97E+00 | 0.00E+00 | 0.00E+00 | 4.57E+00 | 2.62E-06 | 2.07E-02 | 2.27E-01 | 0.00E+00 | 0.00E+00 | 1.23E-10 | 2.37E-09 | 1.70E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.17E-04 | 2.45E-01 | 9.73E+01 | 0.00E+00 | 1.07E-08 | 3.59E-07 | 5.73E-02 | 1.74E-04 | 1.30E-01 | 0.00E+00 | 9.73E+01 | 2.75E-07 | 9.73E+01 | 9.74E+01 | 1.30E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.65E-02 |
| HW1W404DS | 7.35E-02 | 1.16E+01 | 0.00E+00 | 1.16E+01 | 0.00E+00 | 0.00E+00 | 7.60E+00 | 4.35E-06 | 3.44E-02 | 3.78E-01 | 0.00E+00 | 0.00E+00 | 2.04E-10 | 3.94E-09 | 2.83E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.03E-03 | 4.07E-01 | 1.62E+02 | 0.00E+00 | 1.78E-08 | 5.97E-07 | 9.53E-02 | 2.90E-04 | 2.16E-01 | 0.00E+00 | 1.62E+02 | 4.57E-07 | 1.62E+02 | 1.62E+02 | 2.16E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.41E-02 |
| HW1W404FS | 4.75E-02 | 7.49E+00 | 0.00E+00 | 7.49E+00 | 0.00E+00 | 0.00E+00 | 4.92E+00 | 2.81E-06 | 2.23E-02 | 2.44E-01 | 0.00E+00 | 0.00E+00 | 1.32E-10 | 2.55E-09 | 1.83E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.63E-04 | 2.63E-01 | 1.05E+02 | 0.00E+00 | 1.15E-08 | 3.86E-07 | 6.16E-02 | 1.88E-04 | 1.40E-01 | 0.00E+00 | 1.05E+02 | 2.95E-07 | 1.05E+02 | 1.05E+02 | 1.40E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E-02 |
| HW1W406DS | 6.47E-02 | 1.02E+01 | 0.00E+00 | 1.02E+01 | 0.00E+00 | 0.00E+00 | 6.69E+00 | 3.83E-06 | 3.03E-02 | 3.33E-01 | 0.00E+00 | 0.00E+00 | 1.80E-10 | 3.47E-09 | 2.49E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.03E-04 | 3.59E-01 | 1.43E+02 | 0.00E+00 | 1.57E-08 | 5.26E-07 | 8.39E-02 | 2.55E-04 | 1.90E-01 | 0.00E+00 | 1.43E+02 | 4.02E-07 | 1.43E+02 | 1.43E+02 | 1.90E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.88E-02 |
| HW1W406FS | 4.75E-02 | 7.49E+00 | 0.00E+00 | 7.49E+00 | 0.00E+00 | 0.00E+00 | 4.92E+00 | 2.81E-06 | 2.23E-02 | 2.44E-01 | 0.00E+00 | 0.00E+00 | 1.32E-10 | 2.55E-09 | 1.83E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.63E-04 | 2.63E-01 | 1.05E+02 | 0.00E+00 | 1.15E-08 | 3.86E-07 | 6.16E-02 | 1.88E-04 | 1.40E-01 | 0.00E+00 | 1.05E+02 | 2.95E-07 | 1.05E+02 | 1.05E+02 | 1.40E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E-02 |
| HW1W408DS | 6.47E-02 | 1.02E+01 | 0.00E+00 | 1.02E+01 | 0.00E+00 | 0.00E+00 | 6.69E+00 | 3.83E-06 | 3.03E-02 | 3.33E-01 | 0.00E+00 | 0.00E+00 | 1.80E-10 | 3.47E-09 | 2.49E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.03E-04 | 3.59E-01 | 1.43E+02 | 0.00E+00 | 1.57E-08 | 5.26E-07 | 8.39E-02 | 2.55E-04 | 1.90E-01 | 0.00E+00 | 1.43E+02 | 4.02E-07 | 1.43E+02 | 1.43E+02 | 1.90E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.88E-02 |
| HW1W408FS | 4.75E-02 | 7.49E+00 | 0.00E+00 | 7.49E+00 | 0.00E+00 | 0.00E+00 | 4.92E+00 | 2.81E-06 | 2.23E-02 | 2.44E-01 | 0.00E+00 | 0.00E+00 | 1.32E-10 | 2.55E-09 | 1.83E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.63E-04 | 2.63E-01 | 1.05E+02 | 0.00E+00 | 1.15E-08 | 3.86E-07 | 6.16E-02 | 1.88E-04 | 1.40E-01 | 0.00E+00 | 1.05E+02 | 2.95E-07 | 1.05E+02 | 1.05E+02 | 1.40E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E-02 |
| HW1W410DS | 6.47E-02 | 1.02E+01 | 0.00E+00 | 1.02E+01 | 0.00E+00 | 0.00E+00 | 6.69E+00 | 3.83E-06 | 3.03E-02 | 3.33E-01 | 0.00E+00 | 0.00E+00 | 1.80E-10 | 3.47E-09 | 2.49E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.03E-04 | 3.59E-01 | 1.43E+02 | 0.00E+00 | 1.57E-08 | 5.26E-07 | 8.39E-02 | 2.55E-04 | 1.90E-01 | 0.00E+00 | 1.43E+02 | 4.02E-07 | 1.43E+02 | 1.43E+02 | 1.90E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.88E-02 |
| HW1W410FS | 4.75E-02 | 7.49E+00 | 0.00E+00 | 7.49E+00 | 0.00E+00 | 0.00E+00 | 4.92E+00 | 2.81E-06 | 2.23E-02 | 2.44E-01 | 0.00E+00 | 0.00E+00 | 1.32E-10 | 2.55E-09 | 1.83E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.63E-04 | 2.63E-01 | 1.05E+02 | 0.00E+00 | 1.15E-08 | 3.86E-07 | 6.16E-02 | 1.88E-04 | 1.40E-01 | 0.00E+00 | 1.05E+02 | 2.95E-07 | 1.05E+02 | 1.05E+02 | 1.40E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E-02 |
| HW1W412DS | 6.47E-02 | 1.02E+01 | 0.00E+00 | 1.02E+01 | 0.00E+00 | 0.00E+00 | 6.69E+00 | 3.83E-06 | 3.03E-02 | 3.33E-01 | 0.00E+00 | 0.00E+00 | 1.80E-10 | 3.47E-09 | 2.49E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.03E-04 | 3.59E-01 | 1.43E+02 | 0.00E+00 | 1.57E-08 | 5.26E-07 | 8.39E-02 | 2.55E-04 | 1.90E-01 | 0.00E+00 | 1.43E+02 | 4.02E-07 | 1.43E+02 | 1.43E+02 | 1.90E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.88E-02 |
| HW1W412FS | 4.75E-02 | 7.49E+00 | 0.00E+00 | 7.49E+00 | 0.00E+00 | 0.00E+00 | 4.92E+00 | 2.81E-06 | 2.23E-02 | 2.44E-01 | 0.00E+00 | 0.00E+00 | 1.32E-10 | 2.55E-09 | 1.83E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.63E-04 | 2.63E-01 | 1.05E+02 | 0.00E+00 | 1.15E-08 | 3.86E-07 | 6.16E-02 | 1.88E-04 | 1.40E-01 | 0.00E+00 | 1.05E+02 | 2.95E-07 | 1.05E+02 | 1.05E+02 | 1.40E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E-02 |
| HW1W416DS | 6.47E-02 | 1.02E+01 | 0.00E+00 | 1.02E+01 | 0.00E+00 | 0.00E+00 | 6.69E+00 | 3.83E-06 | 3.03E-02 | 3.33E-01 | 0.00E+00 | 0.00E+00 | 1.80E-10 | 3.47E-09 | 2.49E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.03E-04 | 3.59E-01 | 1.43E+02 | 0.00E+00 | 1.57E-08 | 5.26E-07 | 8.39E-02 | 2.55E-04 | 1.90E-01 | 0.00E+00 | 1.43E+02 | 4.02E-07 | 1.43E+02 | 1.43E+02 | 1.90E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.88E-02 |
| HW1W416FS | 4.75E-02 | 7.49E+00 | 0.00E+00 | 7.49E+00 | 0.00E+00 | 0.00E+00 | 4.92E+00 | 2.81E-06 | 2.23E-02 | 2.44E-01 | 0.00E+00 | 0.00E+00 | 1.32E-10 | 2.55E-09 | 1.83E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.63E-04 | 2.63E-01 | 1.05E+02 | 0.00E+00 | 1.15E-08 | 3.86E-07 | 6.16E-02 | 1.88E-04 | 1.40E-01 | 0.00E+00 | 1.05E+02 | 2.95E-07 | 1.05E+02 | 1.05E+02 | 1.40E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E-02 |
| HF2S325DCIH-MTS | 1.27E-01 | 2.01E+01 | 0.00E+00 | 2.01E+01 | 0.00E+00 | 0.00E+00 | 1.32E+01 | 7.54E-06 | 5.97E-02 | 6.55E-01 | 0.00E+00 | 0.00E+00 | 3.53E-10 | 6.84E-09 | 4.90E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.78E-03 | 7.06E-01 | 2.81E+02 | 0.00E+00 | 3.08E-08 | 1.04E-06 | 1.65E-01 | 5.03E-04 | 3.74E-01 | 0.00E+00 | 2.81E+02 | 7.92E-07 | 2.81E+02 | 2.81E+02 | 3.74E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.64E-02 |
| HF2S325DEIH-MTS | 1.27E-01 | 2.01E+01 | 0.00E+00 | 2.01E+01 | 0.00E+00 | 0.00E+00 | 1.32E+01 | 7.54E-06 | 5.97E-02 | 6.55E-01 | 0.00E+00 | 0.00E+00 | 3.53E-10 | 6.84E-09 | 4.90E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.78E-03 | 7.06E-01 | 2.81E+02 | 0.00E+00 | 3.08E-08 | 1.04E-06 | 1.65E-01 | 5.03E-04 | 3.74E-01 | 0.00E+00 | 2.81E+02 | 7.92E-07 | 2.81E+02 | 2.81E+02 | 3.74E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.64E-02 |
| HF2S425DCIH-MTS | 1.50E-01 | 2.36E+01 | 0.00E+00 | 2.36E+01 | 0.00E+00 | 0.00E+00 | 1.55E+01 | 8.87E-06 | 7.02E-02 | 7.70E-01 | 0.00E+00 | 0.00E+00 | 4.15E-10 | 8.04E-09 | 5.76E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.09E-03 | 8.30E-01 | 3.30E+02 | 0.00E+00 | 3.62E-08 | 1.22E-06 | 1.94E-01 | 5.91E-04 | 4.40E-01 | 0.00E+00 | 3.30E+02 | 9.31E-07 | 3.30E+02 | 3.30E+02 | 4.40E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.98E-02 |
| HF2S425DEIH-MTS | 1.50E-01 | 2.36E+01 | 0.00E+00 | 2.36E+01 | 0.00E+00 | 0.00E+00 | 1.55E+01 | 8.87E-06 | 7.02E-02 | 7.70E-01 | 0.00E+00 | 0.00E+00 | 4.15E-10 | 8.04E-09 | 5.76E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.09E-03 | 8.30E-01 | 3.30E+02 | 0.00E+00 | 3.62E-08 | 1.22E-06 | 1.94E-01 | 5.91E-04 | 4.40E-01 | 0.00E+00 | 3.30E+02 | 9.31E-07 | 3.30E+02 | 3.30E+02 | 4.40E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.98E-02 |
| HF2W325DSAH-MTS | 1.26E-01 | 1.99E+01 | 0.00E+00 | 1.99E+01 | 0.00E+00 | 0.00E+00 | 1.31E+01 | 7.48E-06 | 5.92E-02 | 6.49E-01 | 0.00E+00 | 0.00E+00 | 3.50E-10 | 6.78E-09 | 4.86E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.76E-03 | 7.00E-01 | 2.78E+02 | 0.00E+00 | 3.06E-08 | 1.03E-06 | 1.64E-01 | 4.98E-04 | 3.71E-01 | 0.00E+00 | 2.78E+02 | 7.85E-07 | 2.78E+02 | 2.78E+02 | 3.71E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.57E-02 |
| HF2W425DSAH-MTS | 1.47E-01 | 2.33E+01 | 0.00E+00 | 2.33E+01 | 0.00E+00 | 0.00E+00 | 1.53E+01 | 8.73E-06 | 6.91E-02 | 7.58E-01 | 0.00E+00 | 0.00E+00 | 4.09E-10 | 7.92E-09 | 5.67E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.06E-03 | 8.17E-01 | 3.25E+02 | 0.00E+00 | 3.57E-08 | 1.20E-06 | 1.91E-01 | 5.82E-04 | 4.33E-01 | 0.00E+00 | 3.25E+02 | 9.17E-07 | 3.25E+02 | 3.25E+02 | 4.33E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.84E-02 |
| HF2W420FSAI-MTS | 1.01E-01 | 1.59E+01 | 0.00E+00 | 1.59E+01 | 0.00E+00 | 0.00E+00 | 1.04E+01 | 5.96E-06 | 4.71E-02 | 5.17E-01 | 0.00E+00 | 0.00E+00 | 2.79E-10 | 5.40E-09 | 3.87E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.40E-03 | 5.57E-01 | 2.22E+02 | 0.00E+00 | 2.43E-08 | 8.18E-07 | 1.30E-01 | 3.97E-04 | 2.96E-01 | 0.00E+00 | 2.22E+02 | 6.25E-07 | 2.22E+02 | 2.22E+02 | 2.96E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.03E-02 |
| HF2E420FCHI-MTS | 1.01E-01 | 1.59E+01 | 0.00E+00 | 1.59E+01 | 0.00E+00 | 0.00E+00 | 1.04E+01 | 5.96E-06 | 4.71E-02 | 5.17E-01 | 0.00E+00 | 0.00E+00 | 2.79E-10 | 5.40E-09 | 3.87E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.40E-03 | 5.57E-01 | 2.22E+02 | 0.00E+00 | 2.43E-08 | 8.18E-07 | 1.30E-01 | 3.97E-04 | 2.96E-01 | 0.00E+00 | 2.22E+02 | 6.25E-07 | 2.22E+02 | 2.22E+02 | 2.96E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.03E-02 |
| HF2S325FCIH-MTS | 8.64E-02 | 1.36E+01 | 0.00E+00 | 1.36E+01 | 0.00E+00 | 0.00E+00 | 8.94E+00 | 5.12E-06 | 4.05E-02 | 4.44E-01 | 0.00E+00 | 0.00E+00 | 2.40E-10 | 4.64E-09 | 3.32E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.21E-03 | 4.79E-01 | 1.90E+02 | 0.00E+00 | 2.09E-08 | 7.03E-07 | 1.12E-01 | 3.41E-04 | 2.54E-01 | 0.00E+00 | 1.90E+02 | 5.37E-07 | 1.90E+02 | 1.91E+02 | 2.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.18E-02 |
| HF2S325FEIH-MTS | 8.64E-02 | 1.36E+01 | 0.00E+00 | 1.36E+01 | 0.00E+00 | 0.00E+00 | 8.94E+00 | 5.12E-06 | 4.05E-02 | 4.44E-01 | 0.00E+00 | 0.00E+00 | 2.40E-10 | 4.64E-09 | 3.32E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.21E-03 | 4.79E-01 | 1.90E+02 | 0.00E+00 | 2.09E-08 | 7.03E-07 | 1.12E-01 | 3.41E-04 | 2.54E-01 | 0.00E+00 | 1.90E+02 | 5.37E-07 | 1.90E+02 | 1.91E+02 | 2.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.18E-02 |
| HF2S425FCIH-MTS | 1.01E-01 | 1.59E+01 | 0.00E+00 | 1.59E+01 | 0.00E+00 | 0.00E+00 | 1.04E+01 | 5.96E-06 | 4.71E-02 | 5.17E-01 | 0.00E+00 | 0.00E+00 | 2.79E-10 | 5.40E-09 | 3.87E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.40E-03 | 5.57E-01 | 2.22E+02 | 0.00E+00 | 2.43E-08 | 8.18E-07 | 1.30E-01 | 3.97E-04 | 2.96E-01 | 0.00E+00 | 2.22E+02 | 6.25E-07 | 2.22E+02 | 2.22E+02 | 2.96E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.03E-02 |
| HF2S425FEIH-MTS | 1.01E-01 | 1.59E+01 | 0.00E+00 | 1.59E+01 | 0.00E+00 | 0.00E+00 | 1.04E+01 | 5.96E-06 | 4.71E-02 | 5.17E-01 | 0.00E+00 | 0.00E+00 | 2.79E-10 | 5.40E-09 | 3.87E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.40E-03 | 5.57E-01 | 2.22E+02 | 0.00E+00 | 2.43E-08 | 8.18E-07 | 1.30E-01 | 3.97E-04 | 2.96E-01 | 0.00E+00 | 2.22E+02 | 6.25E-07 | 2.22E+02 | 2.22E+02 | 2.96E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.03E-02 |
| HF2W325FSAH-MTS | 8.49E-02 | 1.34E+01 | 0.00E+00 | 1.34E+01 | 0.00E+00 | 0.00E+00 | 8.78E+00 | 5.03E-06 | 3.98E-02 | 4.37E-01 | 0.00E+00 | 0.00E+00 | 2.36E-10 | 4.56E-09 | 3.27E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.19E-03 | 4.71E-01 | 1.87E+02 | 0.00E+00 | 2.06E-08 | 6.91E-07 | 1.10E-01 | 3.35E-04 | 2.50E-01 | 0.00E+00 | 1.87E+02 | 5.28E-07 | 1.87E+02 | 1.87E+02 | 2.50E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.09E-02 |
| HF2W425FSAH-MTS | 1.01E-01 | 1.59E+01 | 0.00E+00 | 1.59E+01 | 0.00E+00 | 0.00E+00 | 1.04E+01 | 5.96E-06 | 4.71E-02 | 5.17E-01 | 0.00E+00 | 0.00E+00 | 2.79E-10 | 5.40E-09 | 3.87E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.40E-03 | 5.57E-01 | 2.22E+02 | 0.00E+00 | 2.43E-08 | 8.18E-07 | 1.30E-01 | 3.97E-04 | 2.96E-01 | 0.00E+00 | 2.22E+02 | 6.25E-07 | 2.22E+02 | 2.22E+02 | 2.96E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.03E-02 |
| HF2W425FSAI-MTS | 1.01E-01 | 1.59E+01 | 0.00E+00 | 1.59E+01 | 0.00E+00 | 0.00E+00 | 1.04E+01 | 5.96E-06 | 4.71E-02 | 5.17E-01 | 0.00E+00 | 0.00E+00 | 2.79E-10 | 5.40E-09 | 3.87E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.40E-03 | 5.57E-01 | 2.22E+02 | 0.00E+00 | 2.43E-08 | 8.18E-07 | 1.30E-01 | 3.97E-04 | 2.96E-01 | 0.00E+00 | 2.22E+02 | 6.25E-07 | 2.22E+02 | 2.22E+02 | 2.96E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.03E-02 |
| HF2E425FCII-MTS | 1.01E-01 | 1.59E+01 | 0.00E+00 | 1.59E+01 | 0.00E+00 | 0.00E+00 | 1.04E+01 | 5.96E-06 | 4.71E-02 | 5.17E-01 | 0.00E+00 | 0.00E+00 | 2.79E-10 | 5.40E-09 | 3.87E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.40E-03 | 5.57E-01 | 2.22E+02 | 0.00E+00 | 2.43E-08 | 8.18E-07 | 1.30E-01 | 3.97E-04 | 2.96E-01 | 0.00E+00 | 2.22E+02 | 6.25E-07 | 2.22E+02 | 2.22E+02 | 2.96E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.03E-02 |
| HW2E306DB | 1.20E-01 | 1.90E+01 | 0.00E+00 | 1.90E+01 | 0.00E+00 | 0.00E+00 | 1.25E+01 | 7.13E-06 | 5.65E-02 | 6.19E-01 | 0.00E+00 | 0.00E+00 | 3.34E-10 | 6.47E-09 | 4.63E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.68E-03 | 6.68E-01 | 2.65E+02 | 0.00E+00 | 2.92E-08 | 9.79E-07 | 1.56E-01 | 4.75E-04 | 3.54E-01 | 0.00E+00 | 2.65E+02 | 7.49E-07 | 2.65E+02 | 2.66E+02 | 3.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.22E-02 |
| HW2E306DE | 1.20E-01 | 1.88E+01 | 0.00E+00 | 1.88E+01 | 0.00E+00 | 0.00E+00 | 1.24E+01 | 7.08E-06 | 5.60E-02 | 6.15E-01 | 0.00E+00 | 0.00E+00 | 3.32E-10 | 6.42E-09 | 4.60E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.67E-03 | 6.62E-01 | 2.63E+02 | 0.00E+00 | 2.89E-08 | 9.72E-07 | 1.55E-01 | 4.72E-04 | 3.51E-01 | 0.00E+00 | 2.63E+02 | 7.43E-07 | 2.63E+02 | 2.64E+02 | 3.51E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.17E-02 |
| HW2E306FB | 8.12E-02 | 1.28E+01 | 0.00E+00 | 1.28E+01 | 0.00E+00 | 0.00E+00 | 8.40E+00 | 4.81E-06 | 3.81E-02 | 4.17E-01 | 0.00E+00 | 0.00E+00 | 2.25E-10 | 4.36E-09 | 3.12E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-03 | 4.50E-01 | 1.79E+02 | 0.00E+00 | 1.97E-08 | 6.60E-07 | 1.05E-01 | 3.20E-04 | 2.39E-01 | 0.00E+00 | 1.79E+02 | 5.05E-07 | 1.79E+02 | 1.79E+02 | 2.39E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.87E-02 |
| HW2E306FE | 8.12E-02 | 1.28E+01 | 0.00E+00 | 1.28E+01 | 0.00E+00 | 0.00E+00 | 8.39E+00 | 4.81E-06 | 3.80E-02 | 4.17E-01 | 0.00E+00 | 0.00E+00 | 2.25E-10 | 4.36E-09 | 3.12E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-03 | 4.50E-01 | 1.79E+02 | 0.00E+00 | 1.96E-08 | 6.60E-07 | 1.05E-01 | 3.20E-04 | 2.39E-01 | 0.00E+00 | 1.79E+02 | 5.04E-07 | 1.79E+02 | 1.79E+02 | 2.39E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.87E-02 |
| HW2E308DB | 1.20E-01 | 1.88E+01 | 0.00E+00 | 1.88E+01 | 0.00E+00 | 0.00E+00 | 1.24E+01 | 7.08E-06 | 5.60E-02 | 6.15E-01 | 0.00E+00 | 0.00E+00 | 3.32E-10 | 6.42E-09 | 4.60E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.67E-03 | 6.62E-01 | 2.63E+02 | 0.00E+00 | 2.89E-08 | 9.72E-07 | 1.55E-01 | 4.72E-04 | 3.51E-01 | 0.00E+00 | 2.63E+02 | 7.43E-07 | 2.63E+02 | 2.64E+02 | 3.51E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.17E-02 |
| HW2E308DE | 1.20E-01 | 1.88E+01 | 0.00E+00 | 1.88E+01 | 0.00E+00 | 0.00E+00 | 1.24E+01 | 7.08E-06 | 5.60E-02 | 6.15E-01 | 0.00E+00 | 0.00E+00 | 3.32E-10 | 6.42E-09 | 4.60E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.67E-03 | 6.62E-01 | 2.63E+02 | 0.00E+00 | 2.89E-08 | 9.72E-07 | 1.55E-01 | 4.72E-04 | 3.51E-01 | 0.00E+00 | 2.63E+02 | 7.43E-07 | 2.63E+02 | 2.64E+02 | 3.51E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.17E-02 |
| HW2E308FB | 8.04E-02 | 1.27E+01 | 0.00E+00 | 1.27E+01 | 0.00E+00 | 0.00E+00 | 8.32E+00 | 4.76E-06 | 3.77E-02 | 4.14E-01 | 0.00E+00 | 0.00E+00 | 2.23E-10 | 4.32E-09 | 3.09E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.12E-03 | 4.46E-01 | 1.77E+02 | 0.00E+00 | 1.95E-08 | 6.54E-07 | 1.04E-01 | 3.17E-04 | 2.36E-01 | 0.00E+00 | 1.77E+02 | 5.00E-07 | 1.77E+02 | 1.77E+02 | 2.36E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.82E-02 |
| HW2E308FE | 8.04E-02 | 1.27E+01 | 0.00E+00 | 1.27E+01 | 0.00E+00 | 0.00E+00 | 8.32E+00 | 4.76E-06 | 3.77E-02 | 4.14E-01 | 0.00E+00 | 0.00E+00 | 2.23E-10 | 4.32E-09 | 3.09E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.12E-03 | 4.46E-01 | 1.77E+02 | 0.00E+00 | 1.95E-08 | 6.54E-07 | 1.04E-01 | 3.17E-04 | 2.36E-01 | 0.00E+00 | 1.77E+02 | 5.00E-07 | 1.77E+02 | 1.77E+02 | 2.36E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.82E-02 |
| HW2E310DB | 1.20E-01 | 1.90E+01 | 0.00E+00 | 1.90E+01 | 0.00E+00 | 0.00E+00 | 1.25E+01 | 7.13E-06 | 5.64E-02 | 6.19E-01 | 0.00E+00 | 0.00E+00 | 3.34E-10 | 6.46E-09 | 4.63E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.68E-03 | 6.67E-01 | 2.65E+02 | 0.00E+00 | 2.91E-08 | 9.79E-07 | 1.56E-01 | 4.75E-04 | 3.54E-01 | 0.00E+00 | 2.65E+02 | 7.48E-07 | 2.65E+02 | 2.66E+02 | 3.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.22E-02 |
| HW2E310DE | 1.20E-01 | 1.90E+01 | 0.00E+00 | 1.90E+01 | 0.00E+00 | 0.00E+00 | 1.25E+01 | 7.13E-06 | 5.64E-02 | 6.19E-01 | 0.00E+00 | 0.00E+00 | 3.34E-10 | 6.46E-09 | 4.63E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.68E-03 | 6.67E-01 | 2.65E+02 | 0.00E+00 | 2.91E-08 | 9.79E-07 | 1.56E-01 | 4.75E-04 | 3.54E-01 | 0.00E+00 | 2.65E+02 | 7.48E-07 | 2.65E+02 | 2.66E+02 | 3.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.22E-02 |
| HW2E310FB | 8.12E-02 | 1.28E+01 | 0.00E+00 | 1.28E+01 | 0.00E+00 | 0.00E+00 | 8.40E+00 | 4.81E-06 | 3.81E-02 | 4.17E-01 | 0.00E+00 | 0.00E+00 | 2.25E-10 | 4.36E-09 | 3.12E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-03 | 4.50E-01 | 1.79E+02 | 0.00E+00 | 1.96E-08 | 6.60E-07 | 1.05E-01 | 3.20E-04 | 2.39E-01 | 0.00E+00 | 1.79E+02 | 5.05E-07 | 1.79E+02 | 1.79E+02 | 2.39E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.87E-02 |
| HW2E310FE | 8.12E-02 | 1.28E+01 | 0.00E+00 | 1.28E+01 | 0.00E+00 | 0.00E+00 | 8.40E+00 | 4.81E-06 | 3.80E-02 | 4.17E-01 | 0.00E+00 | 0.00E+00 | 2.25E-10 | 4.36E-09 | 3.12E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-03 | 4.50E-01 | 1.79E+02 | 0.00E+00 | 1.96E-08 | 6.60E-07 | 1.05E-01 | 3.20E-04 | 2.39E-01 | 0.00E+00 | 1.79E+02 | 5.05E-07 | 1.79E+02 | 1.79E+02 | 2.39E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.87E-02 |
| HW2E312DB | 1.20E-01 | 1.90E+01 | 0.00E+00 | 1.90E+01 | 0.00E+00 | 0.00E+00 | 1.25E+01 | 7.13E-06 | 5.64E-02 | 6.19E-01 | 0.00E+00 | 0.00E+00 | 3.34E-10 | 6.46E-09 | 4.63E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.68E-03 | 6.67E-01 | 2.65E+02 | 0.00E+00 | 2.91E-08 | 9.79E-07 | 1.56E-01 | 4.75E-04 | 3.54E-01 | 0.00E+00 | 2.65E+02 | 7.48E-07 | 2.65E+02 | 2.66E+02 | 3.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.22E-02 |
| HW2E312DE | 1.20E-01 | 1.90E+01 | 0.00E+00 | 1.90E+01 | 0.00E+00 | 0.00E+00 | 1.25E+01 | 7.13E-06 | 5.64E-02 | 6.19E-01 | 0.00E+00 | 0.00E+00 | 3.34E-10 | 6.46E-09 | 4.63E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.68E-03 | 6.67E-01 | 2.65E+02 | 0.00E+00 | 2.91E-08 | 9.79E-07 | 1.56E-01 | 4.75E-04 | 3.54E-01 | 0.00E+00 | 2.65E+02 | 7.48E-07 | 2.65E+02 | 2.66E+02 | 3.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.22E-02 |
| HW2E312FB | 8.12E-02 | 1.28E+01 | 0.00E+00 | 1.28E+01 | 0.00E+00 | 0.00E+00 | 8.40E+00 | 4.81E-06 | 3.81E-02 | 4.17E-01 | 0.00E+00 | 0.00E+00 | 2.25E-10 | 4.36E-09 | 3.12E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-03 | 4.50E-01 | 1.79E+02 | 0.00E+00 | 1.96E-08 | 6.60E-07 | 1.05E-01 | 3.20E-04 | 2.39E-01 | 0.00E+00 | 1.79E+02 | 5.05E-07 | 1.79E+02 | 1.79E+02 | 2.39E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.87E-02 |
| HW2E312FE | 8.12E-02 | 1.28E+01 | 0.00E+00 | 1.28E+01 | 0.00E+00 | 0.00E+00 | 8.40E+00 | 4.81E-06 | 3.80E-02 | 4.17E-01 | 0.00E+00 | 0.00E+00 | 2.25E-10 | 4.36E-09 | 3.12E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-03 | 4.50E-01 | 1.79E+02 | 0.00E+00 | 1.96E-08 | 6.60E-07 | 1.05E-01 | 3.20E-04 | 2.39E-01 | 0.00E+00 | 1.79E+02 | 5.05E-07 | 1.79E+02 | 1.79E+02 | 2.39E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.87E-02 |
| HW2E316DB | 1.20E-01 | 1.90E+01 | 0.00E+00 | 1.90E+01 | 0.00E+00 | 0.00E+00 | 1.25E+01 | 7.13E-06 | 5.64E-02 | 6.19E-01 | 0.00E+00 | 0.00E+00 | 3.34E-10 | 6.46E-09 | 4.63E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.68E-03 | 6.67E-01 | 2.65E+02 | 0.00E+00 | 2.91E-08 | 9.79E-07 | 1.56E-01 | 4.75E-04 | 3.54E-01 | 0.00E+00 | 2.65E+02 | 7.48E-07 | 2.65E+02 | 2.66E+02 | 3.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.22E-02 |
| HW2E316DE | 1.20E-01 | 1.90E+01 | 0.00E+00 | 1.90E+01 | 0.00E+00 | 0.00E+00 | 1.25E+01 | 7.13E-06 | 5.64E-02 | 6.19E-01 | 0.00E+00 | 0.00E+00 | 3.34E-10 | 6.46E-09 | 4.63E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.68E-03 | 6.67E-01 | 2.65E+02 | 0.00E+00 | 2.91E-08 | 9.79E-07 | 1.56E-01 | 4.75E-04 | 3.54E-01 | 0.00E+00 | 2.65E+02 | 7.48E-07 | 2.65E+02 | 2.66E+02 | 3.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.22E-02 |
| HW2E316FB | 8.12E-02 | 1.28E+01 | 0.00E+00 | 1.28E+01 | 0.00E+00 | 0.00E+00 | 8.40E+00 | 4.81E-06 | 3.81E-02 | 4.17E-01 | 0.00E+00 | 0.00E+00 | 2.25E-10 | 4.36E-09 | 3.12E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-03 | 4.50E-01 | 1.79E+02 | 0.00E+00 | 1.96E-08 | 6.60E-07 | 1.05E-01 | 3.20E-04 | 2.39E-01 | 0.00E+00 | 1.79E+02 | 5.05E-07 | 1.79E+02 | 1.79E+02 | 2.39E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.87E-02 |
| HW2E316FE | 8.12E-02 | 1.28E+01 | 0.00E+00 | 1.28E+01 | 0.00E+00 | 0.00E+00 | 8.40E+00 | 4.81E-06 | 3.80E-02 | 4.17E-01 | 0.00E+00 | 0.00E+00 | 2.25E-10 | 4.36E-09 | 3.12E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-03 | 4.50E-01 | 1.79E+02 | 0.00E+00 | 1.96E-08 | 6.60E-07 | 1.05E-01 | 3.20E-04 | 2.39E-01 | 0.00E+00 | 1.79E+02 | 5.05E-07 | 1.79E+02 | 1.79E+02 | 2.39E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.87E-02 |
| HW2E320DB | 1.20E-01 | 1.90E+01 | 0.00E+00 | 1.90E+01 | 0.00E+00 | 0.00E+00 | 1.25E+01 | 7.13E-06 | 5.64E-02 | 6.19E-01 | 0.00E+00 | 0.00E+00 | 3.34E-10 | 6.46E-09 | 4.63E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.68E-03 | 6.67E-01 | 2.65E+02 | 0.00E+00 | 2.91E-08 | 9.79E-07 | 1.56E-01 | 4.75E-04 | 3.54E-01 | 0.00E+00 | 2.65E+02 | 7.48E-07 | 2.65E+02 | 2.66E+02 | 3.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.22E-02 |
| HW2E320DE | 1.20E-01 | 1.90E+01 | 0.00E+00 | 1.90E+01 | 0.00E+00 | 0.00E+00 | 1.25E+01 | 7.13E-06 | 5.64E-02 | 6.19E-01 | 0.00E+00 | 0.00E+00 | 3.34E-10 | 6.46E-09 | 4.63E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.68E-03 | 6.67E-01 | 2.65E+02 | 0.00E+00 | 2.91E-08 | 9.79E-07 | 1.56E-01 | 4.75E-04 | 3.54E-01 | 0.00E+00 | 2.65E+02 | 7.48E-07 | 2.65E+02 | 2.66E+02 | 3.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.22E-02 |
| HW2E320FB | 8.12E-02 | 1.28E+01 | 0.00E+00 | 1.28E+01 | 0.00E+00 | 0.00E+00 | 8.40E+00 | 4.81E-06 | 3.81E-02 | 4.17E-01 | 0.00E+00 | 0.00E+00 | 2.25E-10 | 4.36E-09 | 3.12E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-03 | 4.50E-01 | 1.79E+02 | 0.00E+00 | 1.96E-08 | 6.60E-07 | 1.05E-01 | 3.20E-04 | 2.39E-01 | 0.00E+00 | 1.79E+02 | 5.05E-07 | 1.79E+02 | 1.79E+02 | 2.39E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.87E-02 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW2E320FE | 8.12E-02 | 1.28E+01 | 0.00E+00 | 1.28E+01 | 0.00E+00 | 0.00E+00 | 8.40E+00 | 4.81E-06 | 3.80E-02 | 4.17E-01 | 0.00E+00 | 0.00E+00 | 2.25E-10 | 4.36E-09 | 3.12E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-03 | 4.50E-01 | 1.79E+02 | 0.00E+00 | 1.96E-08 | 6.60E-07 | 1.05E-01 | 3.20E-04 | 2.39E-01 | 0.00E+00 | 1.79E+02 | 5.05E-07 | 1.79E+02 | 1.79E+02 | 2.39E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.87E-02 |
| HW2E325DB | 1.20E-01 | 1.90E+01 | 0.00E+00 | 1.90E+01 | 0.00E+00 | 0.00E+00 | 1.25E+01 | 7.13E-06 | 5.64E-02 | 6.19E-01 | 0.00E+00 | 0.00E+00 | 3.34E-10 | 6.46E-09 | 4.63E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.68E-03 | 6.67E-01 | 2.65E+02 | 0.00E+00 | 2.91E-08 | 9.79E-07 | 1.56E-01 | 4.75E-04 | 3.54E-01 | 0.00E+00 | 2.65E+02 | 7.48E-07 | 2.65E+02 | 2.66E+02 | 3.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.22E-02 |
| HW2E325DE | 1.20E-01 | 1.90E+01 | 0.00E+00 | 1.90E+01 | 0.00E+00 | 0.00E+00 | 1.25E+01 | 7.13E-06 | 5.64E-02 | 6.19E-01 | 0.00E+00 | 0.00E+00 | 3.34E-10 | 6.46E-09 | 4.63E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.68E-03 | 6.67E-01 | 2.65E+02 | 0.00E+00 | 2.91E-08 | 9.79E-07 | 1.56E-01 | 4.75E-04 | 3.54E-01 | 0.00E+00 | 2.65E+02 | 7.48E-07 | 2.65E+02 | 2.66E+02 | 3.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.22E-02 |
| HW2E325FB | 8.12E-02 | 1.28E+01 | 0.00E+00 | 1.28E+01 | 0.00E+00 | 0.00E+00 | 8.40E+00 | 4.81E-06 | 3.81E-02 | 4.17E-01 | 0.00E+00 | 0.00E+00 | 2.25E-10 | 4.36E-09 | 3.12E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-03 | 4.50E-01 | 1.79E+02 | 0.00E+00 | 1.96E-08 | 6.60E-07 | 1.05E-01 | 3.20E-04 | 2.39E-01 | 0.00E+00 | 1.79E+02 | 5.05E-07 | 1.79E+02 | 1.79E+02 | 2.39E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.87E-02 |
| HW2E325FE | 8.12E-02 | 1.28E+01 | 0.00E+00 | 1.28E+01 | 0.00E+00 | 0.00E+00 | 8.40E+00 | 4.81E-06 | 3.80E-02 | 4.17E-01 | 0.00E+00 | 0.00E+00 | 2.25E-10 | 4.36E-09 | 3.12E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-03 | 4.50E-01 | 1.79E+02 | 0.00E+00 | 1.96E-08 | 6.60E-07 | 1.05E-01 | 3.20E-04 | 2.39E-01 | 0.00E+00 | 1.79E+02 | 5.05E-07 | 1.79E+02 | 1.79E+02 | 2.39E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.87E-02 |
| HW2E406DB | 1.39E-01 | 2.18E+01 | 0.00E+00 | 2.18E+01 | 0.00E+00 | 0.00E+00 | 1.43E+01 | 8.20E-06 | 6.49E-02 | 7.12E-01 | 0.00E+00 | 0.00E+00 | 3.84E-10 | 7.43E-09 | 5.33E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.93E-03 | 7.68E-01 | 3.05E+02 | 0.00E+00 | 3.35E-08 | 1.13E-06 | 1.80E-01 | 5.47E-04 | 4.07E-01 | 0.00E+00 | 3.05E+02 | 8.61E-07 | 3.05E+02 | 3.05E+02 | 4.07E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.30E-02 |
| HW2E406DE | 1.39E-01 | 2.18E+01 | 0.00E+00 | 2.18E+01 | 0.00E+00 | 0.00E+00 | 1.43E+01 | 8.20E-06 | 6.49E-02 | 7.12E-01 | 0.00E+00 | 0.00E+00 | 3.84E-10 | 7.43E-09 | 5.33E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.93E-03 | 7.68E-01 | 3.05E+02 | 0.00E+00 | 3.35E-08 | 1.13E-06 | 1.80E-01 | 5.47E-04 | 4.07E-01 | 0.00E+00 | 3.05E+02 | 8.61E-07 | 3.05E+02 | 3.05E+02 | 4.07E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.30E-02 |
| HW2E406FB | 8.75E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.70E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HW2E406FE | 8.75E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.70E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HW2E408DB | 1.39E-01 | 2.20E+01 | 0.00E+00 | 2.20E+01 | 0.00E+00 | 0.00E+00 | 1.44E+01 | 8.25E-06 | 6.53E-02 | 7.16E-01 | 0.00E+00 | 0.00E+00 | 3.86E-10 | 7.48E-09 | 5.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E-03 | 7.72E-01 | 3.07E+02 | 0.00E+00 | 3.37E-08 | 1.13E-06 | 1.81E-01 | 5.50E-04 | 4.09E-01 | 0.00E+00 | 3.07E+02 | 8.66E-07 | 3.07E+02 | 3.07E+02 | 4.09E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E-02 |
| HW2E408DE | 1.39E-01 | 2.20E+01 | 0.00E+00 | 2.20E+01 | 0.00E+00 | 0.00E+00 | 1.44E+01 | 8.25E-06 | 6.53E-02 | 7.16E-01 | 0.00E+00 | 0.00E+00 | 3.86E-10 | 7.48E-09 | 5.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E-03 | 7.72E-01 | 3.07E+02 | 0.00E+00 | 3.37E-08 | 1.13E-06 | 1.81E-01 | 5.50E-04 | 4.09E-01 | 0.00E+00 | 3.07E+02 | 8.66E-07 | 3.07E+02 | 3.07E+02 | 4.09E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E-02 |
| HW2E408FB | 8.75E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.70E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HW2E408FE | 8.75E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.70E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HW2E410DB | 1.39E-01 | 2.20E+01 | 0.00E+00 | 2.20E+01 | 0.00E+00 | 0.00E+00 | 1.44E+01 | 8.25E-06 | 6.53E-02 | 7.16E-01 | 0.00E+00 | 0.00E+00 | 3.86E-10 | 7.48E-09 | 5.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E-03 | 7.72E-01 | 3.07E+02 | 0.00E+00 | 3.37E-08 | 1.13E-06 | 1.81E-01 | 5.50E-04 | 4.09E-01 | 0.00E+00 | 3.07E+02 | 8.66E-07 | 3.07E+02 | 3.07E+02 | 4.09E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E-02 |
| HW2E410DE | 1.39E-01 | 2.20E+01 | 0.00E+00 | 2.20E+01 | 0.00E+00 | 0.00E+00 | 1.44E+01 | 8.25E-06 | 6.53E-02 | 7.16E-01 | 0.00E+00 | 0.00E+00 | 3.86E-10 | 7.48E-09 | 5.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E-03 | 7.72E-01 | 3.07E+02 | 0.00E+00 | 3.37E-08 | 1.13E-06 | 1.81E-01 | 5.50E-04 | 4.09E-01 | 0.00E+00 | 3.07E+02 | 8.66E-07 | 3.07E+02 | 3.07E+02 | 4.09E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E-02 |
| HW2E410FB | 8.75E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.70E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HW2E410FE | 8.75E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.70E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HW2E412DB | 1.39E-01 | 2.20E+01 | 0.00E+00 | 2.20E+01 | 0.00E+00 | 0.00E+00 | 1.44E+01 | 8.25E-06 | 6.53E-02 | 7.16E-01 | 0.00E+00 | 0.00E+00 | 3.86E-10 | 7.48E-09 | 5.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E-03 | 7.72E-01 | 3.07E+02 | 0.00E+00 | 3.37E-08 | 1.13E-06 | 1.81E-01 | 5.50E-04 | 4.09E-01 | 0.00E+00 | 3.07E+02 | 8.66E-07 | 3.07E+02 | 3.07E+02 | 4.09E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E-02 |
| HW2E412DE | 1.39E-01 | 2.20E+01 | 0.00E+00 | 2.20E+01 | 0.00E+00 | 0.00E+00 | 1.44E+01 | 8.25E-06 | 6.53E-02 | 7.16E-01 | 0.00E+00 | 0.00E+00 | 3.86E-10 | 7.48E-09 | 5.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E-03 | 7.72E-01 | 3.07E+02 | 0.00E+00 | 3.37E-08 | 1.13E-06 | 1.81E-01 | 5.50E-04 | 4.09E-01 | 0.00E+00 | 3.07E+02 | 8.66E-07 | 3.07E+02 | 3.07E+02 | 4.09E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E-02 |
| HW2E412FB | 8.75E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.70E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HW2E412FE | 8.75E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.70E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HW2E416DB | 1.39E-01 | 2.20E+01 | 0.00E+00 | 2.20E+01 | 0.00E+00 | 0.00E+00 | 1.44E+01 | 8.25E-06 | 6.53E-02 | 7.16E-01 | 0.00E+00 | 0.00E+00 | 3.86E-10 | 7.48E-09 | 5.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E-03 | 7.72E-01 | 3.07E+02 | 0.00E+00 | 3.37E-08 | 1.13E-06 | 1.81E-01 | 5.50E-04 | 4.09E-01 | 0.00E+00 | 3.07E+02 | 8.66E-07 | 3.07E+02 | 3.07E+02 | 4.09E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E-02 |
| HW2E416DE | 1.39E-01 | 2.20E+01 | 0.00E+00 | 2.20E+01 | 0.00E+00 | 0.00E+00 | 1.44E+01 | 8.25E-06 | 6.53E-02 | 7.16E-01 | 0.00E+00 | 0.00E+00 | 3.86E-10 | 7.48E-09 | 5.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E-03 | 7.72E-01 | 3.07E+02 | 0.00E+00 | 3.37E-08 | 1.13E-06 | 1.81E-01 | 5.50E-04 | 4.09E-01 | 0.00E+00 | 3.07E+02 | 8.66E-07 | 3.07E+02 | 3.07E+02 | 4.09E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E-02 |
| HW2E416FB | 8.75E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.70E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HW2E416FE | 8.75E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.70E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HW2E420DB | 1.39E-01 | 2.20E+01 | 0.00E+00 | 2.20E+01 | 0.00E+00 | 0.00E+00 | 1.44E+01 | 8.25E-06 | 6.53E-02 | 7.16E-01 | 0.00E+00 | 0.00E+00 | 3.86E-10 | 7.48E-09 | 5.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E-03 | 7.72E-01 | 3.07E+02 | 0.00E+00 | 3.37E-08 | 1.13E-06 | 1.81E-01 | 5.50E-04 | 4.09E-01 | 0.00E+00 | 3.07E+02 | 8.66E-07 | 3.07E+02 | 3.07E+02 | 4.09E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E-02 |
| HW2E420DE | 1.39E-01 | 2.20E+01 | 0.00E+00 | 2.20E+01 | 0.00E+00 | 0.00E+00 | 1.44E+01 | 8.25E-06 | 6.53E-02 | 7.16E-01 | 0.00E+00 | 0.00E+00 | 3.86E-10 | 7.48E-09 | 5.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E-03 | 7.72E-01 | 3.07E+02 | 0.00E+00 | 3.37E-08 | 1.13E-06 | 1.81E-01 | 5.50E-04 | 4.09E-01 | 0.00E+00 | 3.07E+02 | 8.66E-07 | 3.07E+02 | 3.07E+02 | 4.09E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E-02 |
| HW2E420FB | 8.75E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.70E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HW2E420FE | 8.75E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.70E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HW2E425DB | 1.39E-01 | 2.20E+01 | 0.00E+00 | 2.20E+01 | 0.00E+00 | 0.00E+00 | 1.44E+01 | 8.25E-06 | 6.53E-02 | 7.16E-01 | 0.00E+00 | 0.00E+00 | 3.86E-10 | 7.48E-09 | 5.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E-03 | 7.72E-01 | 3.07E+02 | 0.00E+00 | 3.37E-08 | 1.13E-06 | 1.81E-01 | 5.50E-04 | 4.09E-01 | 0.00E+00 | 3.07E+02 | 8.66E-07 | 3.07E+02 | 3.07E+02 | 4.09E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E-02 |
| HW2E425DE | 1.39E-01 | 2.20E+01 | 0.00E+00 | 2.20E+01 | 0.00E+00 | 0.00E+00 | 1.44E+01 | 8.25E-06 | 6.53E-02 | 7.16E-01 | 0.00E+00 | 0.00E+00 | 3.86E-10 | 7.48E-09 | 5.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E-03 | 7.72E-01 | 3.07E+02 | 0.00E+00 | 3.37E-08 | 1.13E-06 | 1.81E-01 | 5.50E-04 | 4.09E-01 | 0.00E+00 | 3.07E+02 | 8.66E-07 | 3.07E+02 | 3.07E+02 | 4.09E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E-02 |
| HW2E425FB | 8.75E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.70E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HW2E425FE | 8.75E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.70E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HW2M306DB | 1.20E-01 | 1.90E+01 | 0.00E+00 | 1.90E+01 | 0.00E+00 | 0.00E+00 | 1.25E+01 | 7.13E-06 | 5.65E-02 | 6.19E-01 | 0.00E+00 | 0.00E+00 | 3.34E-10 | 6.47E-09 | 4.63E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.68E-03 | 6.68E-01 | 2.65E+02 | 0.00E+00 | 2.92E-08 | 9.79E-07 | 1.56E-01 | 4.75E-04 | 3.54E-01 | 0.00E+00 | 2.65E+02 | 7.49E-07 | 2.65E+02 | 2.66E+02 | 3.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.22E-02 |
| HW2M306DE | 1.20E-01 | 1.90E+01 | 0.00E+00 | 1.90E+01 | 0.00E+00 | 0.00E+00 | 1.25E+01 | 7.13E-06 | 5.65E-02 | 6.19E-01 | 0.00E+00 | 0.00E+00 | 3.34E-10 | 6.47E-09 | 4.63E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.68E-03 | 6.68E-01 | 2.65E+02 | 0.00E+00 | 2.92E-08 | 9.79E-07 | 1.56E-01 | 4.75E-04 | 3.54E-01 | 0.00E+00 | 2.65E+02 | 7.49E-07 | 2.65E+02 | 2.66E+02 | 3.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.22E-02 |
| HW2M306FB | 8.04E-02 | 1.27E+01 | 0.00E+00 | 1.27E+01 | 0.00E+00 | 0.00E+00 | 8.32E+00 | 4.76E-06 | 3.77E-02 | 4.14E-01 | 0.00E+00 | 0.00E+00 | 2.23E-10 | 4.32E-09 | 3.09E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.12E-03 | 4.46E-01 | 1.77E+02 | 0.00E+00 | 1.95E-08 | 6.54E-07 | 1.04E-01 | 3.17E-04 | 2.36E-01 | 0.00E+00 | 1.77E+02 | 5.00E-07 | 1.77E+02 | 1.77E+02 | 2.36E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.82E-02 |
| HW2M306FE | 8.04E-02 | 1.27E+01 | 0.00E+00 | 1.27E+01 | 0.00E+00 | 0.00E+00 | 8.32E+00 | 4.76E-06 | 3.77E-02 | 4.14E-01 | 0.00E+00 | 0.00E+00 | 2.23E-10 | 4.32E-09 | 3.09E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.12E-03 | 4.46E-01 | 1.77E+02 | 0.00E+00 | 1.95E-08 | 6.54E-07 | 1.04E-01 | 3.17E-04 | 2.36E-01 | 0.00E+00 | 1.77E+02 | 5.00E-07 | 1.77E+02 | 1.77E+02 | 2.36E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.82E-02 |
| HW2M308DB | 1.20E-01 | 1.90E+01 | 0.00E+00 | 1.90E+01 | 0.00E+00 | 0.00E+00 | 1.25E+01 | 7.13E-06 | 5.65E-02 | 6.19E-01 | 0.00E+00 | 0.00E+00 | 3.34E-10 | 6.47E-09 | 4.63E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.68E-03 | 6.68E-01 | 2.65E+02 | 0.00E+00 | 2.92E-08 | 9.79E-07 | 1.56E-01 | 4.75E-04 | 3.54E-01 | 0.00E+00 | 2.65E+02 | 7.49E-07 | 2.65E+02 | 2.66E+02 | 3.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.22E-02 |
| HW2M308DE | 1.20E-01 | 1.90E+01 | 0.00E+00 | 1.90E+01 | 0.00E+00 | 0.00E+00 | 1.25E+01 | 7.13E-06 | 5.65E-02 | 6.19E-01 | 0.00E+00 | 0.00E+00 | 3.34E-10 | 6.47E-09 | 4.63E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.68E-03 | 6.68E-01 | 2.65E+02 | 0.00E+00 | 2.92E-08 | 9.79E-07 | 1.56E-01 | 4.75E-04 | 3.54E-01 | 0.00E+00 | 2.65E+02 | 7.49E-07 | 2.65E+02 | 2.66E+02 | 3.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.22E-02 |
| HW2M308FB | 8.04E-02 | 1.27E+01 | 0.00E+00 | 1.27E+01 | 0.00E+00 | 0.00E+00 | 8.32E+00 | 4.76E-06 | 3.77E-02 | 4.14E-01 | 0.00E+00 | 0.00E+00 | 2.23E-10 | 4.32E-09 | 3.09E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.12E-03 | 4.46E-01 | 1.77E+02 | 0.00E+00 | 1.95E-08 | 6.54E-07 | 1.04E-01 | 3.17E-04 | 2.36E-01 | 0.00E+00 | 1.77E+02 | 5.00E-07 | 1.77E+02 | 1.77E+02 | 2.36E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.82E-02 |
| HW2M308FE | 8.04E-02 | 1.27E+01 | 0.00E+00 | 1.27E+01 | 0.00E+00 | 0.00E+00 | 8.32E+00 | 4.76E-06 | 3.77E-02 | 4.14E-01 | 0.00E+00 | 0.00E+00 | 2.23E-10 | 4.32E-09 | 3.09E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.12E-03 | 4.46E-01 | 1.77E+02 | 0.00E+00 | 1.95E-08 | 6.54E-07 | 1.04E-01 | 3.17E-04 | 2.36E-01 | 0.00E+00 | 1.77E+02 | 5.00E-07 | 1.77E+02 | 1.77E+02 | 2.36E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.82E-02 |
| HW2M310DB | 1.20E-01 | 1.90E+01 | 0.00E+00 | 1.90E+01 | 0.00E+00 | 0.00E+00 | 1.25E+01 | 7.13E-06 | 5.64E-02 | 6.19E-01 | 0.00E+00 | 0.00E+00 | 3.34E-10 | 6.46E-09 | 4.63E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.68E-03 | 6.67E-01 | 2.65E+02 | 0.00E+00 | 2.91E-08 | 9.79E-07 | 1.56E-01 | 4.75E-04 | 3.54E-01 | 0.00E+00 | 2.65E+02 | 7.48E-07 | 2.65E+02 | 2.66E+02 | 3.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.22E-02 |
| HW2M310DE | 1.20E-01 | 1.90E+01 | 0.00E+00 | 1.90E+01 | 0.00E+00 | 0.00E+00 | 1.25E+01 | 7.13E-06 | 5.64E-02 | 6.19E-01 | 0.00E+00 | 0.00E+00 | 3.34E-10 | 6.46E-09 | 4.63E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.68E-03 | 6.67E-01 | 2.65E+02 | 0.00E+00 | 2.91E-08 | 9.79E-07 | 1.56E-01 | 4.75E-04 | 3.54E-01 | 0.00E+00 | 2.65E+02 | 7.48E-07 | 2.65E+02 | 2.66E+02 | 3.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.22E-02 |
| HW2M310FB | 8.12E-02 | 1.28E+01 | 0.00E+00 | 1.28E+01 | 0.00E+00 | 0.00E+00 | 8.40E+00 | 4.81E-06 | 3.81E-02 | 4.17E-01 | 0.00E+00 | 0.00E+00 | 2.25E-10 | 4.36E-09 | 3.12E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-03 | 4.50E-01 | 1.79E+02 | 0.00E+00 | 1.96E-08 | 6.60E-07 | 1.05E-01 | 3.20E-04 | 2.39E-01 | 0.00E+00 | 1.79E+02 | 5.05E-07 | 1.79E+02 | 1.79E+02 | 2.39E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.87E-02 |
| HW2M310FE | 8.12E-02 | 1.28E+01 | 0.00E+00 | 1.28E+01 | 0.00E+00 | 0.00E+00 | 8.40E+00 | 4.81E-06 | 3.80E-02 | 4.17E-01 | 0.00E+00 | 0.00E+00 | 2.25E-10 | 4.36E-09 | 3.12E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-03 | 4.50E-01 | 1.79E+02 | 0.00E+00 | 1.96E-08 | 6.60E-07 | 1.05E-01 | 3.20E-04 | 2.39E-01 | 0.00E+00 | 1.79E+02 | 5.05E-07 | 1.79E+02 | 1.79E+02 | 2.39E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.87E-02 |
| HW2M312DB | 1.20E-01 | 1.90E+01 | 0.00E+00 | 1.90E+01 | 0.00E+00 | 0.00E+00 | 1.25E+01 | 7.13E-06 | 5.64E-02 | 6.19E-01 | 0.00E+00 | 0.00E+00 | 3.34E-10 | 6.46E-09 | 4.63E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.68E-03 | 6.67E-01 | 2.65E+02 | 0.00E+00 | 2.91E-08 | 9.79E-07 | 1.56E-01 | 4.75E-04 | 3.54E-01 | 0.00E+00 | 2.65E+02 | 7.48E-07 | 2.65E+02 | 2.66E+02 | 3.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.22E-02 |
| HW2M312DE | 1.20E-01 | 1.90E+01 | 0.00E+00 | 1.90E+01 | 0.00E+00 | 0.00E+00 | 1.25E+01 | 7.13E-06 | 5.64E-02 | 6.19E-01 | 0.00E+00 | 0.00E+00 | 3.34E-10 | 6.46E-09 | 4.63E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.68E-03 | 6.67E-01 | 2.65E+02 | 0.00E+00 | 2.91E-08 | 9.79E-07 | 1.56E-01 | 4.75E-04 | 3.54E-01 | 0.00E+00 | 2.65E+02 | 7.48E-07 | 2.65E+02 | 2.66E+02 | 3.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.22E-02 |
| HW2M312FB | 8.12E-02 | 1.28E+01 | 0.00E+00 | 1.28E+01 | 0.00E+00 | 0.00E+00 | 8.40E+00 | 4.81E-06 | 3.81E-02 | 4.17E-01 | 0.00E+00 | 0.00E+00 | 2.25E-10 | 4.36E-09 | 3.12E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-03 | 4.50E-01 | 1.79E+02 | 0.00E+00 | 1.96E-08 | 6.60E-07 | 1.05E-01 | 3.20E-04 | 2.39E-01 | 0.00E+00 | 1.79E+02 | 5.05E-07 | 1.79E+02 | 1.79E+02 | 2.39E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.87E-02 |
| HW2M312FE | 8.12E-02 | 1.28E+01 | 0.00E+00 | 1.28E+01 | 0.00E+00 | 0.00E+00 | 8.40E+00 | 4.81E-06 | 3.80E-02 | 4.17E-01 | 0.00E+00 | 0.00E+00 | 2.25E-10 | 4.36E-09 | 3.12E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-03 | 4.50E-01 | 1.79E+02 | 0.00E+00 | 1.96E-08 | 6.60E-07 | 1.05E-01 | 3.20E-04 | 2.39E-01 | 0.00E+00 | 1.79E+02 | 5.05E-07 | 1.79E+02 | 1.79E+02 | 2.39E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.87E-02 |
| HW2M316DB | 1.20E-01 | 1.90E+01 | 0.00E+00 | 1.90E+01 | 0.00E+00 | 0.00E+00 | 1.25E+01 | 7.13E-06 | 5.64E-02 | 6.19E-01 | 0.00E+00 | 0.00E+00 | 3.34E-10 | 6.46E-09 | 4.63E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.68E-03 | 6.67E-01 | 2.65E+02 | 0.00E+00 | 2.91E-08 | 9.79E-07 | 1.56E-01 | 4.75E-04 | 3.54E-01 | 0.00E+00 | 2.65E+02 | 7.48E-07 | 2.65E+02 | 2.66E+02 | 3.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.22E-02 |
| HW2M316DE | 1.20E-01 | 1.90E+01 | 0.00E+00 | 1.90E+01 | 0.00E+00 | 0.00E+00 | 1.25E+01 | 7.13E-06 | 5.64E-02 | 6.19E-01 | 0.00E+00 | 0.00E+00 | 3.34E-10 | 6.46E-09 | 4.63E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.68E-03 | 6.67E-01 | 2.65E+02 | 0.00E+00 | 2.91E-08 | 9.79E-07 | 1.56E-01 | 4.75E-04 | 3.54E-01 | 0.00E+00 | 2.65E+02 | 7.48E-07 | 2.65E+02 | 2.66E+02 | 3.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.22E-02 |
| HW2M316FB | 8.12E-02 | 1.28E+01 | 0.00E+00 | 1.28E+01 | 0.00E+00 | 0.00E+00 | 8.40E+00 | 4.81E-06 | 3.81E-02 | 4.17E-01 | 0.00E+00 | 0.00E+00 | 2.25E-10 | 4.36E-09 | 3.12E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-03 | 4.50E-01 | 1.79E+02 | 0.00E+00 | 1.96E-08 | 6.60E-07 | 1.05E-01 | 3.20E-04 | 2.39E-01 | 0.00E+00 | 1.79E+02 | 5.05E-07 | 1.79E+02 | 1.79E+02 | 2.39E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.87E-02 |
| HW2M316FE | 8.12E-02 | 1.28E+01 | 0.00E+00 | 1.28E+01 | 0.00E+00 | 0.00E+00 | 8.40E+00 | 4.81E-06 | 3.80E-02 | 4.17E-01 | 0.00E+00 | 0.00E+00 | 2.25E-10 | 4.36E-09 | 3.12E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-03 | 4.50E-01 | 1.79E+02 | 0.00E+00 | 1.96E-08 | 6.60E-07 | 1.05E-01 | 3.20E-04 | 2.39E-01 | 0.00E+00 | 1.79E+02 | 5.05E-07 | 1.79E+02 | 1.79E+02 | 2.39E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.87E-02 |
| HW2M320DB | 1.20E-01 | 1.90E+01 | 0.00E+00 | 1.90E+01 | 0.00E+00 | 0.00E+00 | 1.25E+01 | 7.13E-06 | 5.64E-02 | 6.19E-01 | 0.00E+00 | 0.00E+00 | 3.34E-10 | 6.46E-09 | 4.63E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.68E-03 | 6.67E-01 | 2.65E+02 | 0.00E+00 | 2.91E-08 | 9.79E-07 | 1.56E-01 | 4.75E-04 | 3.54E-01 | 0.00E+00 | 2.65E+02 | 7.48E-07 | 2.65E+02 | 2.66E+02 | 3.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.22E-02 |
| HW2M320DE | 1.20E-01 | 1.90E+01 | 0.00E+00 | 1.90E+01 | 0.00E+00 | 0.00E+00 | 1.25E+01 | 7.13E-06 | 5.64E-02 | 6.19E-01 | 0.00E+00 | 0.00E+00 | 3.34E-10 | 6.46E-09 | 4.63E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.68E-03 | 6.67E-01 | 2.65E+02 | 0.00E+00 | 2.91E-08 | 9.79E-07 | 1.56E-01 | 4.75E-04 | 3.54E-01 | 0.00E+00 | 2.65E+02 | 7.48E-07 | 2.65E+02 | 2.66E+02 | 3.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.22E-02 |
| HW2M320FB | 8.12E-02 | 1.28E+01 | 0.00E+00 | 1.28E+01 | 0.00E+00 | 0.00E+00 | 8.40E+00 | 4.81E-06 | 3.81E-02 | 4.17E-01 | 0.00E+00 | 0.00E+00 | 2.25E-10 | 4.36E-09 | 3.12E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-03 | 4.50E-01 | 1.79E+02 | 0.00E+00 | 1.96E-08 | 6.60E-07 | 1.05E-01 | 3.20E-04 | 2.39E-01 | 0.00E+00 | 1.79E+02 | 5.05E-07 | 1.79E+02 | 1.79E+02 | 2.39E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.87E-02 |
| HW2M320FE | 8.12E-02 | 1.28E+01 | 0.00E+00 | 1.28E+01 | 0.00E+00 | 0.00E+00 | 8.40E+00 | 4.81E-06 | 3.80E-02 | 4.17E-01 | 0.00E+00 | 0.00E+00 | 2.25E-10 | 4.36E-09 | 3.12E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-03 | 4.50E-01 | 1.79E+02 | 0.00E+00 | 1.96E-08 | 6.60E-07 | 1.05E-01 | 3.20E-04 | 2.39E-01 | 0.00E+00 | 1.79E+02 | 5.05E-07 | 1.79E+02 | 1.79E+02 | 2.39E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.87E-02 |
| HW2M325DB | 1.20E-01 | 1.90E+01 | 0.00E+00 | 1.90E+01 | 0.00E+00 | 0.00E+00 | 1.25E+01 | 7.13E-06 | 5.64E-02 | 6.19E-01 | 0.00E+00 | 0.00E+00 | 3.34E-10 | 6.46E-09 | 4.63E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.68E-03 | 6.67E-01 | 2.65E+02 | 0.00E+00 | 2.91E-08 | 9.79E-07 | 1.56E-01 | 4.75E-04 | 3.54E-01 | 0.00E+00 | 2.65E+02 | 7.48E-07 | 2.65E+02 | 2.66E+02 | 3.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.22E-02 |
| HW2M325DE | 1.20E-01 | 1.90E+01 | 0.00E+00 | 1.90E+01 | 0.00E+00 | 0.00E+00 | 1.25E+01 | 7.13E-06 | 5.64E-02 | 6.19E-01 | 0.00E+00 | 0.00E+00 | 3.34E-10 | 6.46E-09 | 4.63E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.68E-03 | 6.67E-01 | 2.65E+02 | 0.00E+00 | 2.91E-08 | 9.79E-07 | 1.56E-01 | 4.75E-04 | 3.54E-01 | 0.00E+00 | 2.65E+02 | 7.48E-07 | 2.65E+02 | 2.66E+02 | 3.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.22E-02 |
| HW2M325FB | 8.12E-02 | 1.28E+01 | 0.00E+00 | 1.28E+01 | 0.00E+00 | 0.00E+00 | 8.40E+00 | 4.81E-06 | 3.81E-02 | 4.17E-01 | 0.00E+00 | 0.00E+00 | 2.25E-10 | 4.36E-09 | 3.12E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-03 | 4.50E-01 | 1.79E+02 | 0.00E+00 | 1.96E-08 | 6.60E-07 | 1.05E-01 | 3.20E-04 | 2.39E-01 | 0.00E+00 | 1.79E+02 | 5.05E-07 | 1.79E+02 | 1.79E+02 | 2.39E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.87E-02 |
| HW2M325FE | 8.12E-02 | 1.28E+01 | 0.00E+00 | 1.28E+01 | 0.00E+00 | 0.00E+00 | 8.40E+00 | 4.81E-06 | 3.80E-02 | 4.17E-01 | 0.00E+00 | 0.00E+00 | 2.25E-10 | 4.36E-09 | 3.12E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-03 | 4.50E-01 | 1.79E+02 | 0.00E+00 | 1.96E-08 | 6.60E-07 | 1.05E-01 | 3.20E-04 | 2.39E-01 | 0.00E+00 | 1.79E+02 | 5.05E-07 | 1.79E+02 | 1.79E+02 | 2.39E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.87E-02 |
| HW2M406DB | 1.39E-01 | 2.20E+01 | 0.00E+00 | 2.20E+01 | 0.00E+00 | 0.00E+00 | 1.44E+01 | 8.25E-06 | 6.53E-02 | 7.16E-01 | 0.00E+00 | 0.00E+00 | 3.86E-10 | 7.48E-09 | 5.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E-03 | 7.72E-01 | 3.07E+02 | 0.00E+00 | 3.37E-08 | 1.13E-06 | 1.81E-01 | 5.50E-04 | 4.09E-01 | 0.00E+00 | 3.07E+02 | 8.66E-07 | 3.07E+02 | 3.07E+02 | 4.09E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E-02 |
| HW2M406DE | 1.39E-01 | 2.20E+01 | 0.00E+00 | 2.20E+01 | 0.00E+00 | 0.00E+00 | 1.44E+01 | 8.25E-06 | 6.53E-02 | 7.16E-01 | 0.00E+00 | 0.00E+00 | 3.86E-10 | 7.48E-09 | 5.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E-03 | 7.72E-01 | 3.07E+02 | 0.00E+00 | 3.37E-08 | 1.13E-06 | 1.81E-01 | 5.50E-04 | 4.09E-01 | 0.00E+00 | 3.07E+02 | 8.66E-07 | 3.07E+02 | 3.07E+02 | 4.09E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E-02 |
| HW2M406FB | 8.75E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.70E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HW2M406FE | 8.75E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.70E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HW2M408DB | 1.39E-01 | 2.20E+01 | 0.00E+00 | 2.20E+01 | 0.00E+00 | 0.00E+00 | 1.44E+01 | 8.25E-06 | 6.53E-02 | 7.16E-01 | 0.00E+00 | 0.00E+00 | 3.86E-10 | 7.48E-09 | 5.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E-03 | 7.72E-01 | 3.07E+02 | 0.00E+00 | 3.37E-08 | 1.13E-06 | 1.81E-01 | 5.50E-04 | 4.09E-01 | 0.00E+00 | 3.07E+02 | 8.66E-07 | 3.07E+02 | 3.07E+02 | 4.09E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E-02 |
| HW2M408DE | 1.39E-01 | 2.20E+01 | 0.00E+00 | 2.20E+01 | 0.00E+00 | 0.00E+00 | 1.44E+01 | 8.25E-06 | 6.53E-02 | 7.16E-01 | 0.00E+00 | 0.00E+00 | 3.86E-10 | 7.48E-09 | 5.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E-03 | 7.72E-01 | 3.07E+02 | 0.00E+00 | 3.37E-08 | 1.13E-06 | 1.81E-01 | 5.50E-04 | 4.09E-01 | 0.00E+00 | 3.07E+02 | 8.66E-07 | 3.07E+02 | 3.07E+02 | 4.09E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E-02 |
| HW2M408FB | 8.75E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.70E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HW2M408FE | 8.75E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.70E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HW2M410DB | 1.39E-01 | 2.20E+01 | 0.00E+00 | 2.20E+01 | 0.00E+00 | 0.00E+00 | 1.44E+01 | 8.25E-06 | 6.53E-02 | 7.16E-01 | 0.00E+00 | 0.00E+00 | 3.86E-10 | 7.48E-09 | 5.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E-03 | 7.72E-01 | 3.07E+02 | 0.00E+00 | 3.37E-08 | 1.13E-06 | 1.81E-01 | 5.50E-04 | 4.09E-01 | 0.00E+00 | 3.07E+02 | 8.66E-07 | 3.07E+02 | 3.07E+02 | 4.09E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E-02 |
| HW2M410DE | 1.39E-01 | 2.20E+01 | 0.00E+00 | 2.20E+01 | 0.00E+00 | 0.00E+00 | 1.44E+01 | 8.25E-06 | 6.53E-02 | 7.16E-01 | 0.00E+00 | 0.00E+00 | 3.86E-10 | 7.48E-09 | 5.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E-03 | 7.72E-01 | 3.07E+02 | 0.00E+00 | 3.37E-08 | 1.13E-06 | 1.81E-01 | 5.50E-04 | 4.09E-01 | 0.00E+00 | 3.07E+02 | 8.66E-07 | 3.07E+02 | 3.07E+02 | 4.09E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E-02 |
| HW2M410FB | 8.75E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.70E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HW2M410FE | 8.75E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.70E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HW2M412DB | 1.39E-01 | 2.19E+01 | 0.00E+00 | 2.19E+01 | 0.00E+00 | 0.00E+00 | 1.43E+01 | 8.22E-06 | 6.50E-02 | 7.13E-01 | 0.00E+00 | 0.00E+00 | 3.85E-10 | 7.45E-09 | 5.34E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E-03 | 7.69E-01 | 3.06E+02 | 0.00E+00 | 3.36E-08 | 1.13E-06 | 1.80E-01 | 5.48E-04 | 4.08E-01 | 0.00E+00 | 3.06E+02 | 8.62E-07 | 3.06E+02 | 3.06E+02 | 4.08E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.32E-02 |
| HW2M412DE | 1.39E-01 | 2.20E+01 | 0.00E+00 | 2.20E+01 | 0.00E+00 | 0.00E+00 | 1.44E+01 | 8.25E-06 | 6.53E-02 | 7.16E-01 | 0.00E+00 | 0.00E+00 | 3.86E-10 | 7.48E-09 | 5.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E-03 | 7.72E-01 | 3.07E+02 | 0.00E+00 | 3.37E-08 | 1.13E-06 | 1.81E-01 | 5.50E-04 | 4.09E-01 | 0.00E+00 | 3.07E+02 | 8.66E-07 | 3.07E+02 | 3.07E+02 | 4.09E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E-02 |
| HW2M412FB | 8.75E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.70E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HW2M412FE | 8.75E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.70E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HW2M416DB | 1.39E-01 | 2.20E+01 | 0.00E+00 | 2.20E+01 | 0.00E+00 | 0.00E+00 | 1.44E+01 | 8.25E-06 | 6.53E-02 | 7.16E-01 | 0.00E+00 | 0.00E+00 | 3.86E-10 | 7.48E-09 | 5.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E-03 | 7.72E-01 | 3.07E+02 | 0.00E+00 | 3.37E-08 | 1.13E-06 | 1.81E-01 | 5.50E-04 | 4.09E-01 | 0.00E+00 | 3.07E+02 | 8.66E-07 | 3.07E+02 | 3.07E+02 | 4.09E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E-02 |
| HW2M416DE | 1.39E-01 | 2.20E+01 | 0.00E+00 | 2.20E+01 | 0.00E+00 | 0.00E+00 | 1.44E+01 | 8.25E-06 | 6.53E-02 | 7.16E-01 | 0.00E+00 | 0.00E+00 | 3.86E-10 | 7.48E-09 | 5.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E-03 | 7.72E-01 | 3.07E+02 | 0.00E+00 | 3.37E-08 | 1.13E-06 | 1.81E-01 | 5.50E-04 | 4.09E-01 | 0.00E+00 | 3.07E+02 | 8.66E-07 | 3.07E+02 | 3.07E+02 | 4.09E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E-02 |
| HW2M416FB | 8.75E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.70E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HW2M416FE | 8.75E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.70E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HW2M420DB | 1.39E-01 | 2.20E+01 | 0.00E+00 | 2.20E+01 | 0.00E+00 | 0.00E+00 | 1.44E+01 | 8.25E-06 | 6.53E-02 | 7.16E-01 | 0.00E+00 | 0.00E+00 | 3.86E-10 | 7.48E-09 | 5.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E-03 | 7.72E-01 | 3.07E+02 | 0.00E+00 | 3.37E-08 | 1.13E-06 | 1.81E-01 | 5.50E-04 | 4.09E-01 | 0.00E+00 | 3.07E+02 | 8.66E-07 | 3.07E+02 | 3.07E+02 | 4.09E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E-02 |
| HW2M420DE | 1.39E-01 | 2.20E+01 | 0.00E+00 | 2.20E+01 | 0.00E+00 | 0.00E+00 | 1.44E+01 | 8.25E-06 | 6.53E-02 | 7.16E-01 | 0.00E+00 | 0.00E+00 | 3.86E-10 | 7.48E-09 | 5.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E-03 | 7.72E-01 | 3.07E+02 | 0.00E+00 | 3.37E-08 | 1.13E-06 | 1.81E-01 | 5.50E-04 | 4.09E-01 | 0.00E+00 | 3.07E+02 | 8.66E-07 | 3.07E+02 | 3.07E+02 | 4.09E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E-02 |
| HW2M420FB | 8.75E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.70E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HW2M420FE | 8.75E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.70E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HW2M425DB | 1.39E-01 | 2.20E+01 | 0.00E+00 | 2.20E+01 | 0.00E+00 | 0.00E+00 | 1.44E+01 | 8.25E-06 | 6.53E-02 | 7.16E-01 | 0.00E+00 | 0.00E+00 | 3.86E-10 | 7.48E-09 | 5.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E-03 | 7.72E-01 | 3.07E+02 | 0.00E+00 | 3.37E-08 | 1.13E-06 | 1.81E-01 | 5.50E-04 | 4.09E-01 | 0.00E+00 | 3.07E+02 | 8.66E-07 | 3.07E+02 | 3.07E+02 | 4.09E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E-02 |
| HW2M425DE | 1.39E-01 | 2.20E+01 | 0.00E+00 | 2.20E+01 | 0.00E+00 | 0.00E+00 | 1.44E+01 | 8.25E-06 | 6.53E-02 | 7.16E-01 | 0.00E+00 | 0.00E+00 | 3.86E-10 | 7.48E-09 | 5.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E-03 | 7.72E-01 | 3.07E+02 | 0.00E+00 | 3.37E-08 | 1.13E-06 | 1.81E-01 | 5.50E-04 | 4.09E-01 | 0.00E+00 | 3.07E+02 | 8.66E-07 | 3.07E+02 | 3.07E+02 | 4.09E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E-02 |
| HW2M425FB | 8.75E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.70E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HW2M425FE | 8.75E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.70E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HW2S306DB | 1.20E-01 | 1.90E+01 | 0.00E+00 | 1.90E+01 | 0.00E+00 | 0.00E+00 | 1.25E+01 | 7.13E-06 | 5.65E-02 | 6.19E-01 | 0.00E+00 | 0.00E+00 | 3.34E-10 | 6.47E-09 | 4.63E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.68E-03 | 6.68E-01 | 2.65E+02 | 0.00E+00 | 2.92E-08 | 9.79E-07 | 1.56E-01 | 4.75E-04 | 3.54E-01 | 0.00E+00 | 2.65E+02 | 7.49E-07 | 2.65E+02 | 2.66E+02 | 3.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.22E-02 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW2S306DE | 1.20E-01 | 1.90E+01 | 0.00E+00 | 1.90E+01 | 0.00E+00 | 0.00E+00 | 1.25E+01 | 7.13E-06 | 5.65E-02 | 6.19E-01 | 0.00E+00 | 0.00E+00 | 3.34E-10 | 6.47E-09 | 4.63E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.68E-03 | 6.68E-01 | 2.65E+02 | 0.00E+00 | 2.92E-08 | 9.79E-07 | 1.56E-01 | 4.75E-04 | 3.54E-01 | 0.00E+00 | 2.65E+02 | 7.49E-07 | 2.65E+02 | 2.66E+02 | 3.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.22E-02 |
| HW2S306FB | 8.04E-02 | 1.27E+01 | 0.00E+00 | 1.27E+01 | 0.00E+00 | 0.00E+00 | 8.32E+00 | 4.76E-06 | 3.77E-02 | 4.14E-01 | 0.00E+00 | 0.00E+00 | 2.23E-10 | 4.32E-09 | 3.09E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.12E-03 | 4.46E-01 | 1.77E+02 | 0.00E+00 | 1.95E-08 | 6.54E-07 | 1.04E-01 | 3.17E-04 | 2.36E-01 | 0.00E+00 | 1.77E+02 | 5.00E-07 | 1.77E+02 | 1.77E+02 | 2.36E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.82E-02 |
| HW2S306FE | 8.04E-02 | 1.27E+01 | 0.00E+00 | 1.27E+01 | 0.00E+00 | 0.00E+00 | 8.32E+00 | 4.76E-06 | 3.77E-02 | 4.14E-01 | 0.00E+00 | 0.00E+00 | 2.23E-10 | 4.32E-09 | 3.09E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.12E-03 | 4.46E-01 | 1.77E+02 | 0.00E+00 | 1.95E-08 | 6.54E-07 | 1.04E-01 | 3.17E-04 | 2.36E-01 | 0.00E+00 | 1.77E+02 | 5.00E-07 | 1.77E+02 | 1.77E+02 | 2.36E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.82E-02 |
| HW2S308DB | 1.20E-01 | 1.90E+01 | 0.00E+00 | 1.90E+01 | 0.00E+00 | 0.00E+00 | 1.25E+01 | 7.13E-06 | 5.65E-02 | 6.19E-01 | 0.00E+00 | 0.00E+00 | 3.34E-10 | 6.47E-09 | 4.63E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.68E-03 | 6.68E-01 | 2.65E+02 | 0.00E+00 | 2.92E-08 | 9.79E-07 | 1.56E-01 | 4.75E-04 | 3.54E-01 | 0.00E+00 | 2.65E+02 | 7.49E-07 | 2.65E+02 | 2.66E+02 | 3.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.22E-02 |
| HW2S308DE | 1.20E-01 | 1.90E+01 | 0.00E+00 | 1.90E+01 | 0.00E+00 | 0.00E+00 | 1.25E+01 | 7.13E-06 | 5.65E-02 | 6.19E-01 | 0.00E+00 | 0.00E+00 | 3.34E-10 | 6.47E-09 | 4.63E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.68E-03 | 6.68E-01 | 2.65E+02 | 0.00E+00 | 2.92E-08 | 9.79E-07 | 1.56E-01 | 4.75E-04 | 3.54E-01 | 0.00E+00 | 2.65E+02 | 7.49E-07 | 2.65E+02 | 2.66E+02 | 3.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.22E-02 |
| HW2S308FB | 8.04E-02 | 1.27E+01 | 0.00E+00 | 1.27E+01 | 0.00E+00 | 0.00E+00 | 8.32E+00 | 4.76E-06 | 3.77E-02 | 4.14E-01 | 0.00E+00 | 0.00E+00 | 2.23E-10 | 4.32E-09 | 3.09E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.12E-03 | 4.46E-01 | 1.77E+02 | 0.00E+00 | 1.95E-08 | 6.54E-07 | 1.04E-01 | 3.17E-04 | 2.36E-01 | 0.00E+00 | 1.77E+02 | 5.00E-07 | 1.77E+02 | 1.77E+02 | 2.36E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.82E-02 |
| HW2S308FE | 8.04E-02 | 1.27E+01 | 0.00E+00 | 1.27E+01 | 0.00E+00 | 0.00E+00 | 8.32E+00 | 4.76E-06 | 3.77E-02 | 4.14E-01 | 0.00E+00 | 0.00E+00 | 2.23E-10 | 4.32E-09 | 3.09E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.12E-03 | 4.46E-01 | 1.77E+02 | 0.00E+00 | 1.95E-08 | 6.54E-07 | 1.04E-01 | 3.17E-04 | 2.36E-01 | 0.00E+00 | 1.77E+02 | 5.00E-07 | 1.77E+02 | 1.77E+02 | 2.36E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.82E-02 |
| HW2S310DB | 1.20E-01 | 1.90E+01 | 0.00E+00 | 1.90E+01 | 0.00E+00 | 0.00E+00 | 1.25E+01 | 7.13E-06 | 5.64E-02 | 6.19E-01 | 0.00E+00 | 0.00E+00 | 3.34E-10 | 6.46E-09 | 4.63E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.68E-03 | 6.67E-01 | 2.65E+02 | 0.00E+00 | 2.91E-08 | 9.79E-07 | 1.56E-01 | 4.75E-04 | 3.54E-01 | 0.00E+00 | 2.65E+02 | 7.48E-07 | 2.65E+02 | 2.66E+02 | 3.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.22E-02 |
| HW2S310DE | 1.20E-01 | 1.90E+01 | 0.00E+00 | 1.90E+01 | 0.00E+00 | 0.00E+00 | 1.25E+01 | 7.13E-06 | 5.64E-02 | 6.19E-01 | 0.00E+00 | 0.00E+00 | 3.34E-10 | 6.46E-09 | 4.63E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.68E-03 | 6.67E-01 | 2.65E+02 | 0.00E+00 | 2.91E-08 | 9.79E-07 | 1.56E-01 | 4.75E-04 | 3.54E-01 | 0.00E+00 | 2.65E+02 | 7.48E-07 | 2.65E+02 | 2.66E+02 | 3.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.22E-02 |
| HW2S310FB | 8.12E-02 | 1.28E+01 | 0.00E+00 | 1.28E+01 | 0.00E+00 | 0.00E+00 | 8.40E+00 | 4.81E-06 | 3.81E-02 | 4.17E-01 | 0.00E+00 | 0.00E+00 | 2.25E-10 | 4.36E-09 | 3.12E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-03 | 4.50E-01 | 1.79E+02 | 0.00E+00 | 1.96E-08 | 6.60E-07 | 1.05E-01 | 3.20E-04 | 2.39E-01 | 0.00E+00 | 1.79E+02 | 5.05E-07 | 1.79E+02 | 1.79E+02 | 2.39E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.87E-02 |
| HW2S310FE | 8.12E-02 | 1.28E+01 | 0.00E+00 | 1.28E+01 | 0.00E+00 | 0.00E+00 | 8.39E+00 | 4.81E-06 | 3.80E-02 | 4.17E-01 | 0.00E+00 | 0.00E+00 | 2.25E-10 | 4.36E-09 | 3.12E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-03 | 4.50E-01 | 1.79E+02 | 0.00E+00 | 1.96E-08 | 6.60E-07 | 1.05E-01 | 3.20E-04 | 2.39E-01 | 0.00E+00 | 1.79E+02 | 5.04E-07 | 1.79E+02 | 1.79E+02 | 2.39E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.87E-02 |
| HW2S312DB | 1.20E-01 | 1.90E+01 | 0.00E+00 | 1.90E+01 | 0.00E+00 | 0.00E+00 | 1.25E+01 | 7.13E-06 | 5.64E-02 | 6.19E-01 | 0.00E+00 | 0.00E+00 | 3.34E-10 | 6.46E-09 | 4.63E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.68E-03 | 6.67E-01 | 2.65E+02 | 0.00E+00 | 2.91E-08 | 9.79E-07 | 1.56E-01 | 4.75E-04 | 3.54E-01 | 0.00E+00 | 2.65E+02 | 7.48E-07 | 2.65E+02 | 2.66E+02 | 3.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.22E-02 |
| HW2S312DE | 1.20E-01 | 1.90E+01 | 0.00E+00 | 1.90E+01 | 0.00E+00 | 0.00E+00 | 1.25E+01 | 7.13E-06 | 5.64E-02 | 6.19E-01 | 0.00E+00 | 0.00E+00 | 3.34E-10 | 6.46E-09 | 4.63E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.68E-03 | 6.67E-01 | 2.65E+02 | 0.00E+00 | 2.91E-08 | 9.79E-07 | 1.56E-01 | 4.75E-04 | 3.54E-01 | 0.00E+00 | 2.65E+02 | 7.48E-07 | 2.65E+02 | 2.66E+02 | 3.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.22E-02 |
| HW2S312FB | 8.12E-02 | 1.28E+01 | 0.00E+00 | 1.28E+01 | 0.00E+00 | 0.00E+00 | 8.40E+00 | 4.81E-06 | 3.81E-02 | 4.17E-01 | 0.00E+00 | 0.00E+00 | 2.25E-10 | 4.36E-09 | 3.12E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-03 | 4.50E-01 | 1.79E+02 | 0.00E+00 | 1.96E-08 | 6.60E-07 | 1.05E-01 | 3.20E-04 | 2.39E-01 | 0.00E+00 | 1.79E+02 | 5.05E-07 | 1.79E+02 | 1.79E+02 | 2.39E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.87E-02 |
| HW2S312FE | 8.12E-02 | 1.28E+01 | 0.00E+00 | 1.28E+01 | 0.00E+00 | 0.00E+00 | 8.40E+00 | 4.81E-06 | 3.80E-02 | 4.17E-01 | 0.00E+00 | 0.00E+00 | 2.25E-10 | 4.36E-09 | 3.12E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-03 | 4.50E-01 | 1.79E+02 | 0.00E+00 | 1.96E-08 | 6.60E-07 | 1.05E-01 | 3.20E-04 | 2.39E-01 | 0.00E+00 | 1.79E+02 | 5.05E-07 | 1.79E+02 | 1.79E+02 | 2.39E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.87E-02 |
| HW2S316DB | 1.20E-01 | 1.90E+01 | 0.00E+00 | 1.90E+01 | 0.00E+00 | 0.00E+00 | 1.25E+01 | 7.13E-06 | 5.64E-02 | 6.19E-01 | 0.00E+00 | 0.00E+00 | 3.34E-10 | 6.46E-09 | 4.63E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.68E-03 | 6.67E-01 | 2.65E+02 | 0.00E+00 | 2.91E-08 | 9.79E-07 | 1.56E-01 | 4.75E-04 | 3.54E-01 | 0.00E+00 | 2.65E+02 | 7.48E-07 | 2.65E+02 | 2.66E+02 | 3.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.22E-02 |
| HW2S316DE | 1.20E-01 | 1.90E+01 | 0.00E+00 | 1.90E+01 | 0.00E+00 | 0.00E+00 | 1.25E+01 | 7.13E-06 | 5.64E-02 | 6.19E-01 | 0.00E+00 | 0.00E+00 | 3.34E-10 | 6.46E-09 | 4.63E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.68E-03 | 6.67E-01 | 2.65E+02 | 0.00E+00 | 2.91E-08 | 9.79E-07 | 1.56E-01 | 4.75E-04 | 3.54E-01 | 0.00E+00 | 2.65E+02 | 7.48E-07 | 2.65E+02 | 2.66E+02 | 3.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.22E-02 |
| HW2S316FB | 8.12E-02 | 1.28E+01 | 0.00E+00 | 1.28E+01 | 0.00E+00 | 0.00E+00 | 8.40E+00 | 4.81E-06 | 3.81E-02 | 4.17E-01 | 0.00E+00 | 0.00E+00 | 2.25E-10 | 4.36E-09 | 3.12E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-03 | 4.50E-01 | 1.79E+02 | 0.00E+00 | 1.96E-08 | 6.60E-07 | 1.05E-01 | 3.20E-04 | 2.39E-01 | 0.00E+00 | 1.79E+02 | 5.05E-07 | 1.79E+02 | 1.79E+02 | 2.39E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.87E-02 |
| HW2S316FE | 8.12E-02 | 1.28E+01 | 0.00E+00 | 1.28E+01 | 0.00E+00 | 0.00E+00 | 8.40E+00 | 4.81E-06 | 3.80E-02 | 4.17E-01 | 0.00E+00 | 0.00E+00 | 2.25E-10 | 4.36E-09 | 3.12E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-03 | 4.50E-01 | 1.79E+02 | 0.00E+00 | 1.96E-08 | 6.60E-07 | 1.05E-01 | 3.20E-04 | 2.39E-01 | 0.00E+00 | 1.79E+02 | 5.05E-07 | 1.79E+02 | 1.79E+02 | 2.39E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.87E-02 |
| HW2S320DB | 1.20E-01 | 1.90E+01 | 0.00E+00 | 1.90E+01 | 0.00E+00 | 0.00E+00 | 1.25E+01 | 7.13E-06 | 5.64E-02 | 6.19E-01 | 0.00E+00 | 0.00E+00 | 3.34E-10 | 6.46E-09 | 4.63E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.68E-03 | 6.67E-01 | 2.65E+02 | 0.00E+00 | 2.91E-08 | 9.79E-07 | 1.56E-01 | 4.75E-04 | 3.54E-01 | 0.00E+00 | 2.65E+02 | 7.48E-07 | 2.65E+02 | 2.66E+02 | 3.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.22E-02 |
| HW2S320DE | 1.20E-01 | 1.90E+01 | 0.00E+00 | 1.90E+01 | 0.00E+00 | 0.00E+00 | 1.25E+01 | 7.13E-06 | 5.64E-02 | 6.19E-01 | 0.00E+00 | 0.00E+00 | 3.34E-10 | 6.46E-09 | 4.63E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.68E-03 | 6.67E-01 | 2.65E+02 | 0.00E+00 | 2.91E-08 | 9.79E-07 | 1.56E-01 | 4.75E-04 | 3.54E-01 | 0.00E+00 | 2.65E+02 | 7.48E-07 | 2.65E+02 | 2.66E+02 | 3.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.22E-02 |
| HW2S320FB | 8.12E-02 | 1.28E+01 | 0.00E+00 | 1.28E+01 | 0.00E+00 | 0.00E+00 | 8.40E+00 | 4.81E-06 | 3.81E-02 | 4.17E-01 | 0.00E+00 | 0.00E+00 | 2.25E-10 | 4.36E-09 | 3.12E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-03 | 4.50E-01 | 1.79E+02 | 0.00E+00 | 1.96E-08 | 6.60E-07 | 1.05E-01 | 3.20E-04 | 2.39E-01 | 0.00E+00 | 1.79E+02 | 5.05E-07 | 1.79E+02 | 1.79E+02 | 2.39E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.87E-02 |
| HW2S320FE | 8.12E-02 | 1.28E+01 | 0.00E+00 | 1.28E+01 | 0.00E+00 | 0.00E+00 | 8.40E+00 | 4.81E-06 | 3.80E-02 | 4.17E-01 | 0.00E+00 | 0.00E+00 | 2.25E-10 | 4.36E-09 | 3.12E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-03 | 4.50E-01 | 1.79E+02 | 0.00E+00 | 1.96E-08 | 6.60E-07 | 1.05E-01 | 3.20E-04 | 2.39E-01 | 0.00E+00 | 1.79E+02 | 5.05E-07 | 1.79E+02 | 1.79E+02 | 2.39E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.87E-02 |
| HW2S325DB | 1.20E-01 | 1.90E+01 | 0.00E+00 | 1.90E+01 | 0.00E+00 | 0.00E+00 | 1.25E+01 | 7.13E-06 | 5.64E-02 | 6.19E-01 | 0.00E+00 | 0.00E+00 | 3.34E-10 | 6.46E-09 | 4.63E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.68E-03 | 6.67E-01 | 2.65E+02 | 0.00E+00 | 2.91E-08 | 9.79E-07 | 1.56E-01 | 4.75E-04 | 3.54E-01 | 0.00E+00 | 2.65E+02 | 7.48E-07 | 2.65E+02 | 2.66E+02 | 3.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.22E-02 |
| HW2S325DE | 1.20E-01 | 1.90E+01 | 0.00E+00 | 1.90E+01 | 0.00E+00 | 0.00E+00 | 1.25E+01 | 7.13E-06 | 5.65E-02 | 6.19E-01 | 0.00E+00 | 0.00E+00 | 3.34E-10 | 6.47E-09 | 4.63E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.68E-03 | 6.68E-01 | 2.65E+02 | 0.00E+00 | 2.92E-08 | 9.79E-07 | 1.56E-01 | 4.75E-04 | 3.54E-01 | 0.00E+00 | 2.65E+02 | 7.49E-07 | 2.65E+02 | 2.66E+02 | 3.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.22E-02 |
| HW2S325FB | 8.12E-02 | 1.28E+01 | 0.00E+00 | 1.28E+01 | 0.00E+00 | 0.00E+00 | 8.40E+00 | 4.81E-06 | 3.81E-02 | 4.17E-01 | 0.00E+00 | 0.00E+00 | 2.25E-10 | 4.36E-09 | 3.12E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-03 | 4.50E-01 | 1.79E+02 | 0.00E+00 | 1.96E-08 | 6.60E-07 | 1.05E-01 | 3.20E-04 | 2.39E-01 | 0.00E+00 | 1.79E+02 | 5.05E-07 | 1.79E+02 | 1.79E+02 | 2.39E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.87E-02 |
| HW2S325FE | 8.12E-02 | 1.28E+01 | 0.00E+00 | 1.28E+01 | 0.00E+00 | 0.00E+00 | 8.40E+00 | 4.81E-06 | 3.80E-02 | 4.17E-01 | 0.00E+00 | 0.00E+00 | 2.25E-10 | 4.36E-09 | 3.12E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-03 | 4.50E-01 | 1.79E+02 | 0.00E+00 | 1.96E-08 | 6.60E-07 | 1.05E-01 | 3.20E-04 | 2.39E-01 | 0.00E+00 | 1.79E+02 | 5.05E-07 | 1.79E+02 | 1.79E+02 | 2.39E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.87E-02 |
| HW2S406DB | 1.39E-01 | 2.20E+01 | 0.00E+00 | 2.20E+01 | 0.00E+00 | 0.00E+00 | 1.44E+01 | 8.25E-06 | 6.53E-02 | 7.16E-01 | 0.00E+00 | 0.00E+00 | 3.86E-10 | 7.48E-09 | 5.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E-03 | 7.72E-01 | 3.07E+02 | 0.00E+00 | 3.37E-08 | 1.13E-06 | 1.81E-01 | 5.50E-04 | 4.09E-01 | 0.00E+00 | 3.07E+02 | 8.66E-07 | 3.07E+02 | 3.07E+02 | 4.09E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E-02 |
| HW2S406DE | 1.39E-01 | 2.20E+01 | 0.00E+00 | 2.20E+01 | 0.00E+00 | 0.00E+00 | 1.44E+01 | 8.25E-06 | 6.53E-02 | 7.16E-01 | 0.00E+00 | 0.00E+00 | 3.86E-10 | 7.48E-09 | 5.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E-03 | 7.72E-01 | 3.07E+02 | 0.00E+00 | 3.37E-08 | 1.13E-06 | 1.81E-01 | 5.50E-04 | 4.09E-01 | 0.00E+00 | 3.07E+02 | 8.66E-07 | 3.07E+02 | 3.07E+02 | 4.09E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E-02 |
| HW2S406FB | 8.75E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.70E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HW2S406FE | 8.75E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.70E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HW2S408DB | 1.39E-01 | 2.20E+01 | 0.00E+00 | 2.20E+01 | 0.00E+00 | 0.00E+00 | 1.44E+01 | 8.25E-06 | 6.53E-02 | 7.16E-01 | 0.00E+00 | 0.00E+00 | 3.86E-10 | 7.48E-09 | 5.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E-03 | 7.72E-01 | 3.07E+02 | 0.00E+00 | 3.37E-08 | 1.13E-06 | 1.81E-01 | 5.50E-04 | 4.09E-01 | 0.00E+00 | 3.07E+02 | 8.66E-07 | 3.07E+02 | 3.07E+02 | 4.09E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E-02 |
| HW2S408DE | 1.39E-01 | 2.20E+01 | 0.00E+00 | 2.20E+01 | 0.00E+00 | 0.00E+00 | 1.44E+01 | 8.25E-06 | 6.53E-02 | 7.16E-01 | 0.00E+00 | 0.00E+00 | 3.86E-10 | 7.48E-09 | 5.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E-03 | 7.72E-01 | 3.07E+02 | 0.00E+00 | 3.37E-08 | 1.13E-06 | 1.81E-01 | 5.50E-04 | 4.09E-01 | 0.00E+00 | 3.07E+02 | 8.66E-07 | 3.07E+02 | 3.07E+02 | 4.09E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E-02 |
| HW2S408FB | 8.75E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.70E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HW2S408FE | 8.75E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.70E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HW2S410DB | 1.39E-01 | 2.20E+01 | 0.00E+00 | 2.20E+01 | 0.00E+00 | 0.00E+00 | 1.44E+01 | 8.25E-06 | 6.53E-02 | 7.16E-01 | 0.00E+00 | 0.00E+00 | 3.86E-10 | 7.48E-09 | 5.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E-03 | 7.72E-01 | 3.07E+02 | 0.00E+00 | 3.37E-08 | 1.13E-06 | 1.81E-01 | 5.50E-04 | 4.09E-01 | 0.00E+00 | 3.07E+02 | 8.66E-07 | 3.07E+02 | 3.07E+02 | 4.09E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E-02 |
| HW2S410DE | 1.39E-01 | 2.20E+01 | 0.00E+00 | 2.20E+01 | 0.00E+00 | 0.00E+00 | 1.44E+01 | 8.25E-06 | 6.53E-02 | 7.16E-01 | 0.00E+00 | 0.00E+00 | 3.86E-10 | 7.48E-09 | 5.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E-03 | 7.72E-01 | 3.07E+02 | 0.00E+00 | 3.37E-08 | 1.13E-06 | 1.81E-01 | 5.50E-04 | 4.09E-01 | 0.00E+00 | 3.07E+02 | 8.66E-07 | 3.07E+02 | 3.07E+02 | 4.09E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E-02 |
| HW2S410FB | 8.75E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.70E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HW2S410FE | 8.75E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.70E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HW2S412DB | 1.39E-01 | 2.20E+01 | 0.00E+00 | 2.20E+01 | 0.00E+00 | 0.00E+00 | 1.44E+01 | 8.25E-06 | 6.53E-02 | 7.16E-01 | 0.00E+00 | 0.00E+00 | 3.86E-10 | 7.48E-09 | 5.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E-03 | 7.72E-01 | 3.07E+02 | 0.00E+00 | 3.37E-08 | 1.13E-06 | 1.81E-01 | 5.50E-04 | 4.09E-01 | 0.00E+00 | 3.07E+02 | 8.66E-07 | 3.07E+02 | 3.07E+02 | 4.09E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E-02 |
| HW2S412DE | 1.39E-01 | 2.20E+01 | 0.00E+00 | 2.20E+01 | 0.00E+00 | 0.00E+00 | 1.44E+01 | 8.25E-06 | 6.53E-02 | 7.16E-01 | 0.00E+00 | 0.00E+00 | 3.86E-10 | 7.48E-09 | 5.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E-03 | 7.72E-01 | 3.07E+02 | 0.00E+00 | 3.37E-08 | 1.13E-06 | 1.81E-01 | 5.50E-04 | 4.09E-01 | 0.00E+00 | 3.07E+02 | 8.66E-07 | 3.07E+02 | 3.07E+02 | 4.09E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E-02 |
| HW2S412FB | 8.75E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.70E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HW2S412FE | 8.75E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.70E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HW2S416DB | 1.39E-01 | 2.20E+01 | 0.00E+00 | 2.20E+01 | 0.00E+00 | 0.00E+00 | 1.44E+01 | 8.25E-06 | 6.53E-02 | 7.16E-01 | 0.00E+00 | 0.00E+00 | 3.86E-10 | 7.48E-09 | 5.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E-03 | 7.72E-01 | 3.07E+02 | 0.00E+00 | 3.37E-08 | 1.13E-06 | 1.81E-01 | 5.50E-04 | 4.09E-01 | 0.00E+00 | 3.07E+02 | 8.66E-07 | 3.07E+02 | 3.07E+02 | 4.09E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E-02 |
| HW2S416DE | 1.39E-01 | 2.20E+01 | 0.00E+00 | 2.20E+01 | 0.00E+00 | 0.00E+00 | 1.44E+01 | 8.25E-06 | 6.53E-02 | 7.16E-01 | 0.00E+00 | 0.00E+00 | 3.86E-10 | 7.48E-09 | 5.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E-03 | 7.72E-01 | 3.07E+02 | 0.00E+00 | 3.37E-08 | 1.13E-06 | 1.81E-01 | 5.50E-04 | 4.09E-01 | 0.00E+00 | 3.07E+02 | 8.66E-07 | 3.07E+02 | 3.07E+02 | 4.09E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E-02 |
| HW2S416FB | 8.75E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.70E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HW2S416FE | 8.75E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.70E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HW2S420DB | 1.39E-01 | 2.20E+01 | 0.00E+00 | 2.20E+01 | 0.00E+00 | 0.00E+00 | 1.44E+01 | 8.25E-06 | 6.53E-02 | 7.16E-01 | 0.00E+00 | 0.00E+00 | 3.86E-10 | 7.48E-09 | 5.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E-03 | 7.72E-01 | 3.07E+02 | 0.00E+00 | 3.37E-08 | 1.13E-06 | 1.81E-01 | 5.50E-04 | 4.09E-01 | 0.00E+00 | 3.07E+02 | 8.66E-07 | 3.07E+02 | 3.07E+02 | 4.09E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E-02 |
| HW2S420DE | 1.39E-01 | 2.20E+01 | 0.00E+00 | 2.20E+01 | 0.00E+00 | 0.00E+00 | 1.44E+01 | 8.25E-06 | 6.53E-02 | 7.16E-01 | 0.00E+00 | 0.00E+00 | 3.86E-10 | 7.48E-09 | 5.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E-03 | 7.72E-01 | 3.07E+02 | 0.00E+00 | 3.37E-08 | 1.13E-06 | 1.81E-01 | 5.50E-04 | 4.09E-01 | 0.00E+00 | 3.07E+02 | 8.66E-07 | 3.07E+02 | 3.07E+02 | 4.09E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E-02 |
| HW2S420FB | 8.75E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.70E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HW2S420FE | 8.75E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.70E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HW2S425DB | 1.39E-01 | 2.20E+01 | 0.00E+00 | 2.20E+01 | 0.00E+00 | 0.00E+00 | 1.44E+01 | 8.25E-06 | 6.53E-02 | 7.16E-01 | 0.00E+00 | 0.00E+00 | 3.86E-10 | 7.48E-09 | 5.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E-03 | 7.72E-01 | 3.07E+02 | 0.00E+00 | 3.37E-08 | 1.13E-06 | 1.81E-01 | 5.50E-04 | 4.09E-01 | 0.00E+00 | 3.07E+02 | 8.66E-07 | 3.07E+02 | 3.07E+02 | 4.09E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E-02 |
| HW2S425DE | 1.39E-01 | 2.20E+01 | 0.00E+00 | 2.20E+01 | 0.00E+00 | 0.00E+00 | 1.44E+01 | 8.25E-06 | 6.53E-02 | 7.16E-01 | 0.00E+00 | 0.00E+00 | 3.86E-10 | 7.48E-09 | 5.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E-03 | 7.72E-01 | 3.07E+02 | 0.00E+00 | 3.37E-08 | 1.13E-06 | 1.81E-01 | 5.50E-04 | 4.09E-01 | 0.00E+00 | 3.07E+02 | 8.66E-07 | 3.07E+02 | 3.07E+02 | 4.09E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E-02 |
| HW2S425FB | 8.75E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.70E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HW2S425FE | 8.75E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.70E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HW2W306DS | 1.17E-01 | 1.84E+01 | 0.00E+00 | 1.84E+01 | 0.00E+00 | 0.00E+00 | 1.21E+01 | 6.91E-06 | 5.47E-02 | 6.00E-01 | 0.00E+00 | 0.00E+00 | 3.24E-10 | 6.27E-09 | 4.49E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.63E-03 | 6.47E-01 | 2.57E+02 | 0.00E+00 | 2.83E-08 | 9.49E-07 | 1.51E-01 | 4.61E-04 | 3.43E-01 | 0.00E+00 | 2.57E+02 | 7.26E-07 | 2.57E+02 | 2.57E+02 | 3.43E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.00E-02 |
| HW2W306FS | 7.71E-02 | 1.22E+01 | 0.00E+00 | 1.22E+01 | 0.00E+00 | 0.00E+00 | 7.97E+00 | 4.56E-06 | 3.61E-02 | 3.96E-01 | 0.00E+00 | 0.00E+00 | 2.14E-10 | 4.14E-09 | 2.96E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.08E-03 | 4.27E-01 | 1.70E+02 | 0.00E+00 | 1.87E-08 | 6.27E-07 | 9.99E-02 | 3.04E-04 | 2.27E-01 | 0.00E+00 | 1.70E+02 | 4.79E-07 | 1.70E+02 | 1.70E+02 | 2.27E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.62E-02 |
| HW2W308DS | 1.17E-01 | 1.84E+01 | 0.00E+00 | 1.84E+01 | 0.00E+00 | 0.00E+00 | 1.21E+01 | 6.91E-06 | 5.47E-02 | 6.00E-01 | 0.00E+00 | 0.00E+00 | 3.24E-10 | 6.27E-09 | 4.49E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.63E-03 | 6.47E-01 | 2.57E+02 | 0.00E+00 | 2.83E-08 | 9.49E-07 | 1.51E-01 | 4.61E-04 | 3.43E-01 | 0.00E+00 | 2.57E+02 | 7.26E-07 | 2.57E+02 | 2.57E+02 | 3.43E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.00E-02 |
| HW2W308FS | 7.71E-02 | 1.22E+01 | 0.00E+00 | 1.22E+01 | 0.00E+00 | 0.00E+00 | 7.97E+00 | 4.57E-06 | 3.61E-02 | 3.96E-01 | 0.00E+00 | 0.00E+00 | 2.14E-10 | 4.14E-09 | 2.96E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.08E-03 | 4.27E-01 | 1.70E+02 | 0.00E+00 | 1.87E-08 | 6.27E-07 | 1.00E-01 | 3.04E-04 | 2.27E-01 | 0.00E+00 | 1.70E+02 | 4.79E-07 | 1.70E+02 | 1.70E+02 | 2.27E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.62E-02 |
| HW2W310DS | 1.17E-01 | 1.84E+01 | 0.00E+00 | 1.84E+01 | 0.00E+00 | 0.00E+00 | 1.21E+01 | 6.91E-06 | 5.47E-02 | 6.00E-01 | 0.00E+00 | 0.00E+00 | 3.24E-10 | 6.27E-09 | 4.49E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.63E-03 | 6.47E-01 | 2.57E+02 | 0.00E+00 | 2.83E-08 | 9.49E-07 | 1.51E-01 | 4.61E-04 | 3.43E-01 | 0.00E+00 | 2.57E+02 | 7.26E-07 | 2.57E+02 | 2.57E+02 | 3.43E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.00E-02 |
| HW2W310FS | 7.71E-02 | 1.22E+01 | 0.00E+00 | 1.22E+01 | 0.00E+00 | 0.00E+00 | 7.97E+00 | 4.57E-06 | 3.61E-02 | 3.96E-01 | 0.00E+00 | 0.00E+00 | 2.14E-10 | 4.14E-09 | 2.96E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.08E-03 | 4.27E-01 | 1.70E+02 | 0.00E+00 | 1.87E-08 | 6.27E-07 | 1.00E-01 | 3.04E-04 | 2.27E-01 | 0.00E+00 | 1.70E+02 | 4.79E-07 | 1.70E+02 | 1.70E+02 | 2.27E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.62E-02 |
| HW2W312DS | 1.17E-01 | 1.84E+01 | 0.00E+00 | 1.84E+01 | 0.00E+00 | 0.00E+00 | 1.21E+01 | 6.91E-06 | 5.47E-02 | 6.00E-01 | 0.00E+00 | 0.00E+00 | 3.24E-10 | 6.27E-09 | 4.49E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.63E-03 | 6.47E-01 | 2.57E+02 | 0.00E+00 | 2.83E-08 | 9.49E-07 | 1.51E-01 | 4.61E-04 | 3.43E-01 | 0.00E+00 | 2.57E+02 | 7.26E-07 | 2.57E+02 | 2.57E+02 | 3.43E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.00E-02 |
| HW2W312FS | 7.71E-02 | 1.22E+01 | 0.00E+00 | 1.22E+01 | 0.00E+00 | 0.00E+00 | 7.97E+00 | 4.57E-06 | 3.61E-02 | 3.96E-01 | 0.00E+00 | 0.00E+00 | 2.14E-10 | 4.14E-09 | 2.96E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.08E-03 | 4.27E-01 | 1.70E+02 | 0.00E+00 | 1.87E-08 | 6.27E-07 | 1.00E-01 | 3.04E-04 | 2.27E-01 | 0.00E+00 | 1.70E+02 | 4.79E-07 | 1.70E+02 | 1.70E+02 | 2.27E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.62E-02 |
| HW2W316DS | 1.17E-01 | 1.84E+01 | 0.00E+00 | 1.84E+01 | 0.00E+00 | 0.00E+00 | 1.21E+01 | 6.91E-06 | 5.47E-02 | 6.00E-01 | 0.00E+00 | 0.00E+00 | 3.24E-10 | 6.27E-09 | 4.49E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.63E-03 | 6.47E-01 | 2.57E+02 | 0.00E+00 | 2.83E-08 | 9.49E-07 | 1.51E-01 | 4.61E-04 | 3.43E-01 | 0.00E+00 | 2.57E+02 | 7.26E-07 | 2.57E+02 | 2.57E+02 | 3.43E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.00E-02 |
| HW2W316FS | 7.71E-02 | 1.22E+01 | 0.00E+00 | 1.22E+01 | 0.00E+00 | 0.00E+00 | 7.97E+00 | 4.57E-06 | 3.61E-02 | 3.96E-01 | 0.00E+00 | 0.00E+00 | 2.14E-10 | 4.14E-09 | 2.96E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.08E-03 | 4.27E-01 | 1.70E+02 | 0.00E+00 | 1.87E-08 | 6.27E-07 | 1.00E-01 | 3.04E-04 | 2.27E-01 | 0.00E+00 | 1.70E+02 | 4.79E-07 | 1.70E+02 | 1.70E+02 | 2.27E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.62E-02 |
| HW2W320DS | 1.17E-01 | 1.84E+01 | 0.00E+00 | 1.84E+01 | 0.00E+00 | 0.00E+00 | 1.21E+01 | 6.91E-06 | 5.47E-02 | 6.00E-01 | 0.00E+00 | 0.00E+00 | 3.24E-10 | 6.27E-09 | 4.49E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.63E-03 | 6.47E-01 | 2.57E+02 | 0.00E+00 | 2.83E-08 | 9.49E-07 | 1.51E-01 | 4.61E-04 | 3.43E-01 | 0.00E+00 | 2.57E+02 | 7.26E-07 | 2.57E+02 | 2.57E+02 | 3.43E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.00E-02 |
| HW2W320FS | 7.71E-02 | 1.22E+01 | 0.00E+00 | 1.22E+01 | 0.00E+00 | 0.00E+00 | 7.97E+00 | 4.57E-06 | 3.61E-02 | 3.96E-01 | 0.00E+00 | 0.00E+00 | 2.14E-10 | 4.14E-09 | 2.96E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.08E-03 | 4.27E-01 | 1.70E+02 | 0.00E+00 | 1.87E-08 | 6.27E-07 | 1.00E-01 | 3.04E-04 | 2.27E-01 | 0.00E+00 | 1.70E+02 | 4.79E-07 | 1.70E+02 | 1.70E+02 | 2.27E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.62E-02 |
| HW2W325DS | 1.17E-01 | 1.84E+01 | 0.00E+00 | 1.84E+01 | 0.00E+00 | 0.00E+00 | 1.21E+01 | 6.91E-06 | 5.47E-02 | 6.00E-01 | 0.00E+00 | 0.00E+00 | 3.24E-10 | 6.27E-09 | 4.49E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.63E-03 | 6.47E-01 | 2.57E+02 | 0.00E+00 | 2.83E-08 | 9.49E-07 | 1.51E-01 | 4.61E-04 | 3.43E-01 | 0.00E+00 | 2.57E+02 | 7.26E-07 | 2.57E+02 | 2.57E+02 | 3.43E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.00E-02 |
| HW2W325FS | 7.71E-02 | 1.22E+01 | 0.00E+00 | 1.22E+01 | 0.00E+00 | 0.00E+00 | 7.97E+00 | 4.57E-06 | 3.61E-02 | 3.96E-01 | 0.00E+00 | 0.00E+00 | 2.14E-10 | 4.14E-09 | 2.96E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.08E-03 | 4.27E-01 | 1.70E+02 | 0.00E+00 | 1.87E-08 | 6.27E-07 | 1.00E-01 | 3.04E-04 | 2.27E-01 | 0.00E+00 | 1.70E+02 | 4.79E-07 | 1.70E+02 | 1.70E+02 | 2.27E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.62E-02 |
| HW2W406DS | 1.35E-01 | 2.14E+01 | 0.00E+00 | 2.14E+01 | 0.00E+00 | 0.00E+00 | 1.40E+01 | 8.02E-06 | 6.35E-02 | 6.97E-01 | 0.00E+00 | 0.00E+00 | 3.76E-10 | 7.27E-09 | 5.21E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.89E-03 | 7.51E-01 | 2.98E+02 | 0.00E+00 | 3.28E-08 | 1.10E-06 | 1.76E-01 | 5.35E-04 | 3.98E-01 | 0.00E+00 | 2.98E+02 | 8.42E-07 | 2.98E+02 | 2.99E+02 | 3.98E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.12E-02 |
| HW2W406FS | 8.74E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.04E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.69E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HW2W408DS | 1.35E-01 | 2.14E+01 | 0.00E+00 | 2.14E+01 | 0.00E+00 | 0.00E+00 | 1.40E+01 | 8.02E-06 | 6.35E-02 | 6.97E-01 | 0.00E+00 | 0.00E+00 | 3.76E-10 | 7.27E-09 | 5.21E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.89E-03 | 7.51E-01 | 2.98E+02 | 0.00E+00 | 3.28E-08 | 1.10E-06 | 1.76E-01 | 5.35E-04 | 3.98E-01 | 0.00E+00 | 2.98E+02 | 8.42E-07 | 2.98E+02 | 2.99E+02 | 3.98E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.12E-02 |
| HW2W408FS | 8.75E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.70E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HW2W410DS | 1.35E-01 | 2.14E+01 | 0.00E+00 | 2.14E+01 | 0.00E+00 | 0.00E+00 | 1.40E+01 | 8.02E-06 | 6.35E-02 | 6.97E-01 | 0.00E+00 | 0.00E+00 | 3.76E-10 | 7.27E-09 | 5.21E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.89E-03 | 7.51E-01 | 2.98E+02 | 0.00E+00 | 3.28E-08 | 1.10E-06 | 1.76E-01 | 5.35E-04 | 3.98E-01 | 0.00E+00 | 2.98E+02 | 8.42E-07 | 2.98E+02 | 2.99E+02 | 3.98E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.12E-02 |
| HW2W410FS | 8.75E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.70E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HW2W412DS | 1.35E-01 | 2.14E+01 | 0.00E+00 | 2.14E+01 | 0.00E+00 | 0.00E+00 | 1.40E+01 | 8.02E-06 | 6.35E-02 | 6.97E-01 | 0.00E+00 | 0.00E+00 | 3.76E-10 | 7.27E-09 | 5.21E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.89E-03 | 7.51E-01 | 2.98E+02 | 0.00E+00 | 3.28E-08 | 1.10E-06 | 1.76E-01 | 5.35E-04 | 3.98E-01 | 0.00E+00 | 2.98E+02 | 8.42E-07 | 2.98E+02 | 2.99E+02 | 3.98E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.12E-02 |
| HW2W412FS | 8.75E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.70E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HW2W416DS | 1.35E-01 | 2.14E+01 | 0.00E+00 | 2.14E+01 | 0.00E+00 | 0.00E+00 | 1.40E+01 | 8.02E-06 | 6.35E-02 | 6.97E-01 | 0.00E+00 | 0.00E+00 | 3.76E-10 | 7.27E-09 | 5.21E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.89E-03 | 7.51E-01 | 2.98E+02 | 0.00E+00 | 3.28E-08 | 1.10E-06 | 1.76E-01 | 5.35E-04 | 3.98E-01 | 0.00E+00 | 2.98E+02 | 8.42E-07 | 2.98E+02 | 2.99E+02 | 3.98E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.12E-02 |
| HW2W416FS | 8.75E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.70E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HW2W420DS | 1.35E-01 | 2.14E+01 | 0.00E+00 | 2.14E+01 | 0.00E+00 | 0.00E+00 | 1.40E+01 | 8.02E-06 | 6.35E-02 | 6.97E-01 | 0.00E+00 | 0.00E+00 | 3.76E-10 | 7.27E-09 | 5.21E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.89E-03 | 7.51E-01 | 2.98E+02 | 0.00E+00 | 3.28E-08 | 1.10E-06 | 1.76E-01 | 5.35E-04 | 3.98E-01 | 0.00E+00 | 2.98E+02 | 8.42E-07 | 2.98E+02 | 2.99E+02 | 3.98E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.12E-02 |
| HW2W420FS | 8.75E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.70E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HW2W425DS | 1.35E-01 | 2.14E+01 | 0.00E+00 | 2.14E+01 | 0.00E+00 | 0.00E+00 | 1.40E+01 | 8.02E-06 | 6.35E-02 | 6.97E-01 | 0.00E+00 | 0.00E+00 | 3.76E-10 | 7.27E-09 | 5.21E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.89E-03 | 7.51E-01 | 2.98E+02 | 0.00E+00 | 3.28E-08 | 1.10E-06 | 1.76E-01 | 5.35E-04 | 3.98E-01 | 0.00E+00 | 2.98E+02 | 8.42E-07 | 2.98E+02 | 2.99E+02 | 3.98E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.12E-02 |
| HW2W425FS | 8.75E-02 | 1.38E+01 | 0.00E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 5.18E-06 | 4.10E-02 | 4.50E-01 | 0.00E+00 | 0.00E+00 | 2.43E-10 | 4.70E-09 | 3.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 4.85E-01 | 1.93E+02 | 0.00E+00 | 2.12E-08 | 7.11E-07 | 1.13E-01 | 3.45E-04 | 2.57E-01 | 0.00E+00 | 1.93E+02 | 5.44E-07 | 1.93E+02 | 1.93E+02 | 2.57E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E-02 |
| HF4P340DCKH-MTS | 1.56E-01 | 2.47E+01 | 0.00E+00 | 2.47E+01 | 0.00E+00 | 0.00E+00 | 1.62E+01 | 9.26E-06 | 7.33E-02 | 8.04E-01 | 0.00E+00 | 0.00E+00 | 4.34E-10 | 8.40E-09 | 6.02E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.18E-03 | 8.67E-01 | 3.45E+02 | 0.00E+00 | 3.79E-08 | 1.27E-06 | 2.03E-01 | 6.17E-04 | 4.60E-01 | 0.00E+00 | 3.45E+02 | 9.72E-07 | 3.45E+02 | 3.45E+02 | 4.60E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.38E-02 |
| HF4P340DEKH-MTS | 1.56E-01 | 2.47E+01 | 0.00E+00 | 2.47E+01 | 0.00E+00 | 0.00E+00 | 1.62E+01 | 9.26E-06 | 7.33E-02 | 8.04E-01 | 0.00E+00 | 0.00E+00 | 4.34E-10 | 8.40E-09 | 6.02E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.18E-03 | 8.67E-01 | 3.45E+02 | 0.00E+00 | 3.79E-08 | 1.27E-06 | 2.03E-01 | 6.17E-04 | 4.60E-01 | 0.00E+00 | 3.45E+02 | 9.72E-07 | 3.45E+02 | 3.45E+02 | 4.60E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.38E-02 |
| HF4P440DCKH-MTS | 1.90E-01 | 2.99E+01 | 0.00E+00 | 2.99E+01 | 0.00E+00 | 0.00E+00 | 1.96E+01 | 1.12E-05 | 8.90E-02 | 9.77E-01 | 0.00E+00 | 0.00E+00 | 5.27E-10 | 1.02E-08 | 7.30E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.65E-03 | 1.05E+00 | 4.18E+02 | 0.00E+00 | 4.60E-08 | 1.54E-06 | 2.46E-01 | 7.50E-04 | 5.58E-01 | 0.00E+00 | 4.18E+02 | 1.18E-06 | 4.18E+02 | 4.19E+02 | 5.58E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.14E-01 |
| HF4P440DEKH-MTS | 1.90E-01 | 2.99E+01 | 0.00E+00 | 2.99E+01 | 0.00E+00 | 0.00E+00 | 1.96E+01 | 1.12E-05 | 8.90E-02 | 9.77E-01 | 0.00E+00 | 0.00E+00 | 5.27E-10 | 1.02E-08 | 7.30E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.65E-03 | 1.05E+00 | 4.18E+02 | 0.00E+00 | 4.60E-08 | 1.54E-06 | 2.46E-01 | 7.50E-04 | 5.58E-01 | 0.00E+00 | 4.18E+02 | 1.18E-06 | 4.18E+02 | 4.19E+02 | 5.58E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.14E-01 |
| HF4W340DSAH-MTS | 1.54E-01 | 2.43E+01 | 0.00E+00 | 2.43E+01 | 0.00E+00 | 0.00E+00 | 1.59E+01 | 9.13E-06 | 7.23E-02 | 7.93E-01 | 0.00E+00 | 0.00E+00 | 4.28E-10 | 8.27E-09 | 5.93E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.15E-03 | 8.54E-01 | 3.40E+02 | 0.00E+00 | 3.73E-08 | 1.25E-06 | 2.00E-01 | 6.09E-04 | 4.53E-01 | 0.00E+00 | 3.40E+02 | 9.58E-07 | 3.40E+02 | 3.40E+02 | 4.53E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.24E-02 |
| HF4W440DSAH-MTS | 1.88E-01 | 2.96E+01 | 0.00E+00 | 2.96E+01 | 0.00E+00 | 0.00E+00 | 1.94E+01 | 1.11E-05 | 8.80E-02 | 9.65E-01 | 0.00E+00 | 0.00E+00 | 5.21E-10 | 1.01E-08 | 7.22E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.62E-03 | 1.04E+00 | 4.13E+02 | 0.00E+00 | 4.54E-08 | 1.53E-06 | 2.43E-01 | 7.41E-04 | 5.52E-01 | 0.00E+00 | 4.13E+02 | 1.17E-06 | 4.13E+02 | 4.14E+02 | 5.52E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E-01 |
| HF4P340FCKH-MTS | 1.04E-01 | 1.63E+01 | 0.00E+00 | 1.63E+01 | 0.00E+00 | 0.00E+00 | 1.07E+01 | 6.14E-06 | 4.86E-02 | 5.33E-01 | 0.00E+00 | 0.00E+00 | 2.88E-10 | 5.57E-09 | 3.99E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.45E-03 | 5.75E-01 | 2.28E+02 | 0.00E+00 | 2.51E-08 | 8.43E-07 | 1.34E-01 | 4.09E-04 | 3.05E-01 | 0.00E+00 | 2.28E+02 | 6.45E-07 | 2.28E+02 | 2.29E+02 | 3.05E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.22E-02 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HF4P340FEKH-MTS | 1.04E-01 | 1.64E+01 | 0.00E+00 | 1.64E+01 | 0.00E+00 | 0.00E+00 | 1.07E+01 | 6.14E-06 | 4.86E-02 | 5.33E-01 | 0.00E+00 | 0.00E+00 | 2.88E-10 | 5.57E-09 | 3.99E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.45E-03 | 5.75E-01 | 2.28E+02 | 0.00E+00 | 2.51E-08 | 8.43E-07 | 1.35E-01 | 4.09E-04 | 3.05E-01 | 0.00E+00 | 2.28E+02 | 6.45E-07 | 2.28E+02 | 2.29E+02 | 3.05E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.22E-02 |
| HF4P440FCKH-MTS | 1.24E-01 | 1.96E+01 | 0.00E+00 | 1.96E+01 | 0.00E+00 | 0.00E+00 | 1.28E+01 | 7.35E-06 | 5.81E-02 | 6.38E-01 | 0.00E+00 | 0.00E+00 | 3.44E-10 | 6.66E-09 | 4.77E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.73E-03 | 6.87E-01 | 2.73E+02 | 0.00E+00 | 3.00E-08 | 1.01E-06 | 1.61E-01 | 4.90E-04 | 3.65E-01 | 0.00E+00 | 2.73E+02 | 7.71E-07 | 2.73E+02 | 2.74E+02 | 3.65E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.44E-02 |
| HF4P440FEKH-MTS | 1.24E-01 | 1.96E+01 | 0.00E+00 | 1.96E+01 | 0.00E+00 | 0.00E+00 | 1.28E+01 | 7.35E-06 | 5.81E-02 | 6.38E-01 | 0.00E+00 | 0.00E+00 | 3.44E-10 | 6.66E-09 | 4.77E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.73E-03 | 6.88E-01 | 2.73E+02 | 0.00E+00 | 3.00E-08 | 1.01E-06 | 1.61E-01 | 4.90E-04 | 3.65E-01 | 0.00E+00 | 2.73E+02 | 7.71E-07 | 2.73E+02 | 2.74E+02 | 3.65E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.44E-02 |
| HF4W340FSAH-MTS | 1.01E-01 | 1.60E+01 | 0.00E+00 | 1.60E+01 | 0.00E+00 | 0.00E+00 | 1.05E+01 | 6.01E-06 | 4.75E-02 | 5.22E-01 | 0.00E+00 | 0.00E+00 | 2.81E-10 | 5.44E-09 | 3.90E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 5.62E-01 | 2.23E+02 | 0.00E+00 | 2.46E-08 | 8.25E-07 | 1.32E-01 | 4.00E-04 | 2.98E-01 | 0.00E+00 | 2.23E+02 | 6.31E-07 | 2.23E+02 | 2.24E+02 | 2.98E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.08E-02 |
| HF4W440FSAH-MTS | 1.23E-01 | 1.94E+01 | 0.00E+00 | 1.94E+01 | 0.00E+00 | 0.00E+00 | 1.27E+01 | 7.28E-06 | 5.76E-02 | 6.32E-01 | 0.00E+00 | 0.00E+00 | 3.41E-10 | 6.60E-09 | 4.73E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.72E-03 | 6.81E-01 | 2.71E+02 | 0.00E+00 | 2.97E-08 | 9.99E-07 | 1.59E-01 | 4.85E-04 | 3.61E-01 | 0.00E+00 | 2.71E+02 | 7.64E-07 | 2.71E+02 | 2.71E+02 | 3.61E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.37E-02 |
| HF4W432FSAI-MTS | 1.23E-01 | 1.94E+01 | 0.00E+00 | 1.94E+01 | 0.00E+00 | 0.00E+00 | 1.27E+01 | 7.28E-06 | 5.76E-02 | 6.32E-01 | 0.00E+00 | 0.00E+00 | 3.41E-10 | 6.60E-09 | 4.73E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.72E-03 | 6.81E-01 | 2.71E+02 | 0.00E+00 | 2.97E-08 | 9.99E-07 | 1.59E-01 | 4.85E-04 | 3.61E-01 | 0.00E+00 | 2.71E+02 | 7.64E-07 | 2.71E+02 | 2.71E+02 | 3.61E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.37E-02 |
| HF4W440FSAI-MTS | 1.23E-01 | 1.94E+01 | 0.00E+00 | 1.94E+01 | 0.00E+00 | 0.00E+00 | 1.27E+01 | 7.28E-06 | 5.76E-02 | 6.32E-01 | 0.00E+00 | 0.00E+00 | 3.41E-10 | 6.60E-09 | 4.73E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.72E-03 | 6.81E-01 | 2.71E+02 | 0.00E+00 | 2.97E-08 | 9.99E-07 | 1.59E-01 | 4.85E-04 | 3.61E-01 | 0.00E+00 | 2.71E+02 | 7.64E-07 | 2.71E+02 | 2.71E+02 | 3.61E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.37E-02 |
| HF4S432FCJI-MTS | 1.23E-01 | 1.94E+01 | 0.00E+00 | 1.94E+01 | 0.00E+00 | 0.00E+00 | 1.27E+01 | 7.28E-06 | 5.76E-02 | 6.32E-01 | 0.00E+00 | 0.00E+00 | 3.41E-10 | 6.60E-09 | 4.73E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.72E-03 | 6.81E-01 | 2.71E+02 | 0.00E+00 | 2.98E-08 | 1.00E-06 | 1.59E-01 | 4.85E-04 | 3.61E-01 | 0.00E+00 | 2.71E+02 | 7.64E-07 | 2.71E+02 | 2.71E+02 | 3.61E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.37E-02 |
| HF4S440FCKI-MTS | 1.23E-01 | 1.94E+01 | 0.00E+00 | 1.94E+01 | 0.00E+00 | 0.00E+00 | 1.27E+01 | 7.28E-06 | 5.76E-02 | 6.32E-01 | 0.00E+00 | 0.00E+00 | 3.41E-10 | 6.60E-09 | 4.73E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.72E-03 | 6.81E-01 | 2.71E+02 | 0.00E+00 | 2.98E-08 | 1.00E-06 | 1.59E-01 | 4.85E-04 | 3.61E-01 | 0.00E+00 | 2.71E+02 | 7.64E-07 | 2.71E+02 | 2.71E+02 | 3.61E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.37E-02 |
| HW4P432FB | 1.02E-01 | 1.61E+01 | 0.00E+00 | 1.61E+01 | 0.00E+00 | 0.00E+00 | 1.05E+01 | 6.03E-06 | 4.78E-02 | 5.24E-01 | 0.00E+00 | 0.00E+00 | 2.83E-10 | 5.47E-09 | 3.92E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 5.65E-01 | 2.24E+02 | 0.00E+00 | 2.47E-08 | 8.28E-07 | 1.32E-01 | 4.02E-04 | 2.99E-01 | 0.00E+00 | 2.24E+02 | 6.33E-07 | 2.24E+02 | 2.25E+02 | 2.99E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.11E-02 |
| HW4P432FE | 1.02E-01 | 1.61E+01 | 0.00E+00 | 1.61E+01 | 0.00E+00 | 0.00E+00 | 1.05E+01 | 6.03E-06 | 4.78E-02 | 5.24E-01 | 0.00E+00 | 0.00E+00 | 2.83E-10 | 5.47E-09 | 3.92E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 5.65E-01 | 2.24E+02 | 0.00E+00 | 2.47E-08 | 8.28E-07 | 1.32E-01 | 4.02E-04 | 2.99E-01 | 0.00E+00 | 2.24E+02 | 6.33E-07 | 2.24E+02 | 2.25E+02 | 2.99E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.11E-02 |
| HW4P440DB | 1.75E-01 | 2.76E+01 | 0.00E+00 | 2.76E+01 | 0.00E+00 | 0.00E+00 | 1.81E+01 | 1.04E-05 | 8.19E-02 | 8.99E-01 | 0.00E+00 | 0.00E+00 | 4.85E-10 | 9.38E-09 | 6.72E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.44E-03 | 9.69E-01 | 3.85E+02 | 0.00E+00 | 4.23E-08 | 1.42E-06 | 2.27E-01 | 6.90E-04 | 5.14E-01 | 0.00E+00 | 3.85E+02 | 1.09E-06 | 3.85E+02 | 3.86E+02 | 5.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-01 |
| HW4P440DE | 1.75E-01 | 2.76E+01 | 0.00E+00 | 2.76E+01 | 0.00E+00 | 0.00E+00 | 1.81E+01 | 1.04E-05 | 8.19E-02 | 8.99E-01 | 0.00E+00 | 0.00E+00 | 4.85E-10 | 9.38E-09 | 6.72E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.44E-03 | 9.69E-01 | 3.85E+02 | 0.00E+00 | 4.23E-08 | 1.42E-06 | 2.27E-01 | 6.90E-04 | 5.14E-01 | 0.00E+00 | 3.85E+02 | 1.09E-06 | 3.85E+02 | 3.86E+02 | 5.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-01 |
| HW4P440FB | 1.02E-01 | 1.61E+01 | 0.00E+00 | 1.61E+01 | 0.00E+00 | 0.00E+00 | 1.05E+01 | 6.03E-06 | 4.78E-02 | 5.24E-01 | 0.00E+00 | 0.00E+00 | 2.83E-10 | 5.47E-09 | 3.92E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 5.65E-01 | 2.24E+02 | 0.00E+00 | 2.47E-08 | 8.28E-07 | 1.32E-01 | 4.02E-04 | 2.99E-01 | 0.00E+00 | 2.24E+02 | 6.33E-07 | 2.24E+02 | 2.25E+02 | 2.99E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.11E-02 |
| HW4P440FE | 1.02E-01 | 1.61E+01 | 0.00E+00 | 1.61E+01 | 0.00E+00 | 0.00E+00 | 1.05E+01 | 6.03E-06 | 4.78E-02 | 5.24E-01 | 0.00E+00 | 0.00E+00 | 2.83E-10 | 5.47E-09 | 3.92E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 5.65E-01 | 2.24E+02 | 0.00E+00 | 2.47E-08 | 8.28E-07 | 1.32E-01 | 4.02E-04 | 2.99E-01 | 0.00E+00 | 2.24E+02 | 6.33E-07 | 2.24E+02 | 2.25E+02 | 2.99E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.11E-02 |
| HW4S310DB | 1.41E-01 | 2.22E+01 | 0.00E+00 | 2.22E+01 | 0.00E+00 | 0.00E+00 | 1.46E+01 | 8.35E-06 | 6.61E-02 | 7.25E-01 | 0.00E+00 | 0.00E+00 | 3.91E-10 | 7.57E-09 | 5.42E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.97E-03 | 7.81E-01 | 3.11E+02 | 0.00E+00 | 3.41E-08 | 1.15E-06 | 1.83E-01 | 5.57E-04 | 4.14E-01 | 0.00E+00 | 3.11E+02 | 8.76E-07 | 3.11E+02 | 3.11E+02 | 4.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.45E-02 |
| HW4S310DE | 1.41E-01 | 2.22E+01 | 0.00E+00 | 2.22E+01 | 0.00E+00 | 0.00E+00 | 1.46E+01 | 8.35E-06 | 6.61E-02 | 7.25E-01 | 0.00E+00 | 0.00E+00 | 3.91E-10 | 7.57E-09 | 5.42E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.97E-03 | 7.81E-01 | 3.10E+02 | 0.00E+00 | 3.41E-08 | 1.15E-06 | 1.83E-01 | 5.56E-04 | 4.14E-01 | 0.00E+00 | 3.10E+02 | 8.76E-07 | 3.10E+02 | 3.11E+02 | 4.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.45E-02 |
| HW4S310FB | 9.04E-02 | 1.43E+01 | 0.00E+00 | 1.43E+01 | 0.00E+00 | 0.00E+00 | 9.35E+00 | 5.36E-06 | 4.24E-02 | 4.65E-01 | 0.00E+00 | 0.00E+00 | 2.51E-10 | 4.85E-09 | 3.48E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 5.01E-01 | 1.99E+02 | 0.00E+00 | 2.19E-08 | 7.35E-07 | 1.17E-01 | 3.57E-04 | 2.66E-01 | 0.00E+00 | 1.99E+02 | 5.62E-07 | 1.99E+02 | 1.99E+02 | 2.66E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.42E-02 |
| HW4S310FE | 9.04E-02 | 1.43E+01 | 0.00E+00 | 1.43E+01 | 0.00E+00 | 0.00E+00 | 9.35E+00 | 5.35E-06 | 4.24E-02 | 4.65E-01 | 0.00E+00 | 0.00E+00 | 2.51E-10 | 4.85E-09 | 3.48E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 5.01E-01 | 1.99E+02 | 0.00E+00 | 2.19E-08 | 7.35E-07 | 1.17E-01 | 3.57E-04 | 2.66E-01 | 0.00E+00 | 1.99E+02 | 5.62E-07 | 1.99E+02 | 1.99E+02 | 2.66E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.42E-02 |
| HW4W416FS | 1.06E-01 | 1.67E+01 | 0.00E+00 | 1.67E+01 | 0.00E+00 | 0.00E+00 | 1.10E+01 | 6.29E-06 | 4.97E-02 | 5.46E-01 | 0.00E+00 | 0.00E+00 | 2.94E-10 | 5.70E-09 | 4.08E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.48E-03 | 5.88E-01 | 2.34E+02 | 0.00E+00 | 2.57E-08 | 8.63E-07 | 1.38E-01 | 4.19E-04 | 3.12E-01 | 0.00E+00 | 2.34E+02 | 6.60E-07 | 2.34E+02 | 2.34E+02 | 3.12E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.36E-02 |
| HW4W420DS | 1.64E-01 | 2.59E+01 | 0.00E+00 | 2.59E+01 | 0.00E+00 | 0.00E+00 | 1.70E+01 | 9.73E-06 | 7.70E-02 | 8.45E-01 | 0.00E+00 | 0.00E+00 | 4.56E-10 | 8.82E-09 | 6.32E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.29E-03 | 9.11E-01 | 3.62E+02 | 0.00E+00 | 3.98E-08 | 1.34E-06 | 2.13E-01 | 6.49E-04 | 4.83E-01 | 0.00E+00 | 3.62E+02 | 1.02E-06 | 3.62E+02 | 3.62E+02 | 4.83E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.85E-02 |
| HW4P340FB | 9.04E-02 | 1.43E+01 | 0.00E+00 | 1.43E+01 | 0.00E+00 | 0.00E+00 | 9.35E+00 | 5.35E-06 | 4.24E-02 | 4.65E-01 | 0.00E+00 | 0.00E+00 | 2.51E-10 | 4.85E-09 | 3.48E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 5.01E-01 | 1.99E+02 | 0.00E+00 | 2.19E-08 | 7.35E-07 | 1.17E-01 | 3.57E-04 | 2.66E-01 | 0.00E+00 | 1.99E+02 | 5.62E-07 | 1.99E+02 | 1.99E+02 | 2.66E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.42E-02 |
| HW4P340FE | 9.04E-02 | 1.43E+01 | 0.00E+00 | 1.43E+01 | 0.00E+00 | 0.00E+00 | 9.35E+00 | 5.35E-06 | 4.24E-02 | 4.65E-01 | 0.00E+00 | 0.00E+00 | 2.51E-10 | 4.85E-09 | 3.48E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 5.01E-01 | 1.99E+02 | 0.00E+00 | 2.19E-08 | 7.35E-07 | 1.17E-01 | 3.57E-04 | 2.66E-01 | 0.00E+00 | 1.99E+02 | 5.62E-07 | 1.99E+02 | 1.99E+02 | 2.66E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.42E-02 |
| HW4W420FS | 1.06E-01 | 1.67E+01 | 0.00E+00 | 1.67E+01 | 0.00E+00 | 0.00E+00 | 1.10E+01 | 6.29E-06 | 4.97E-02 | 5.46E-01 | 0.00E+00 | 0.00E+00 | 2.94E-10 | 5.70E-09 | 4.08E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.48E-03 | 5.88E-01 | 2.34E+02 | 0.00E+00 | 2.57E-08 | 8.63E-07 | 1.38E-01 | 4.19E-04 | 3.12E-01 | 0.00E+00 | 2.34E+02 | 6.60E-07 | 2.34E+02 | 2.34E+02 | 3.12E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.36E-02 |
| HW4W425DS | 1.64E-01 | 2.59E+01 | 0.00E+00 | 2.59E+01 | 0.00E+00 | 0.00E+00 | 1.70E+01 | 9.73E-06 | 7.70E-02 | 8.45E-01 | 0.00E+00 | 0.00E+00 | 4.56E-10 | 8.82E-09 | 6.32E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.29E-03 | 9.11E-01 | 3.62E+02 | 0.00E+00 | 3.98E-08 | 1.34E-06 | 2.13E-01 | 6.49E-04 | 4.83E-01 | 0.00E+00 | 3.62E+02 | 1.02E-06 | 3.62E+02 | 3.62E+02 | 4.83E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.85E-02 |
| HW4W425FS | 1.06E-01 | 1.67E+01 | 0.00E+00 | 1.67E+01 | 0.00E+00 | 0.00E+00 | 1.10E+01 | 6.29E-06 | 4.97E-02 | 5.46E-01 | 0.00E+00 | 0.00E+00 | 2.94E-10 | 5.70E-09 | 4.08E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.48E-03 | 5.88E-01 | 2.34E+02 | 0.00E+00 | 2.57E-08 | 8.63E-07 | 1.38E-01 | 4.19E-04 | 3.12E-01 | 0.00E+00 | 2.34E+02 | 6.60E-07 | 2.34E+02 | 2.34E+02 | 3.12E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.36E-02 |
| HW4W432DS | 1.64E-01 | 2.59E+01 | 0.00E+00 | 2.59E+01 | 0.00E+00 | 0.00E+00 | 1.70E+01 | 9.73E-06 | 7.70E-02 | 8.45E-01 | 0.00E+00 | 0.00E+00 | 4.56E-10 | 8.82E-09 | 6.32E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.29E-03 | 9.11E-01 | 3.62E+02 | 0.00E+00 | 3.98E-08 | 1.34E-06 | 2.13E-01 | 6.49E-04 | 4.83E-01 | 0.00E+00 | 3.62E+02 | 1.02E-06 | 3.62E+02 | 3.62E+02 | 4.83E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.85E-02 |
| HW4W432FS | 1.06E-01 | 1.67E+01 | 0.00E+00 | 1.67E+01 | 0.00E+00 | 0.00E+00 | 1.10E+01 | 6.29E-06 | 4.97E-02 | 5.46E-01 | 0.00E+00 | 0.00E+00 | 2.94E-10 | 5.70E-09 | 4.08E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.48E-03 | 5.88E-01 | 2.34E+02 | 0.00E+00 | 2.57E-08 | 8.63E-07 | 1.38E-01 | 4.19E-04 | 3.12E-01 | 0.00E+00 | 2.34E+02 | 6.60E-07 | 2.34E+02 | 2.34E+02 | 3.12E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.36E-02 |
| HW4W440DS | 1.64E-01 | 2.59E+01 | 0.00E+00 | 2.59E+01 | 0.00E+00 | 0.00E+00 | 1.70E+01 | 9.73E-06 | 7.70E-02 | 8.45E-01 | 0.00E+00 | 0.00E+00 | 4.56E-10 | 8.82E-09 | 6.32E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.29E-03 | 9.11E-01 | 3.62E+02 | 0.00E+00 | 3.98E-08 | 1.34E-06 | 2.13E-01 | 6.49E-04 | 4.83E-01 | 0.00E+00 | 3.62E+02 | 1.02E-06 | 3.62E+02 | 3.62E+02 | 4.83E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.85E-02 |
| HW4W440FS | 1.06E-01 | 1.67E+01 | 0.00E+00 | 1.67E+01 | 0.00E+00 | 0.00E+00 | 1.10E+01 | 6.29E-06 | 4.97E-02 | 5.46E-01 | 0.00E+00 | 0.00E+00 | 2.94E-10 | 5.70E-09 | 4.08E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.48E-03 | 5.88E-01 | 2.34E+02 | 0.00E+00 | 2.57E-08 | 8.63E-07 | 1.38E-01 | 4.19E-04 | 3.12E-01 | 0.00E+00 | 2.34E+02 | 6.60E-07 | 2.34E+02 | 2.34E+02 | 3.12E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.36E-02 |
| HW4P410DB | 1.75E-01 | 2.76E+01 | 0.00E+00 | 2.76E+01 | 0.00E+00 | 0.00E+00 | 1.81E+01 | 1.04E-05 | 8.19E-02 | 8.99E-01 | 0.00E+00 | 0.00E+00 | 4.85E-10 | 9.38E-09 | 6.72E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.44E-03 | 9.69E-01 | 3.85E+02 | 0.00E+00 | 4.23E-08 | 1.42E-06 | 2.27E-01 | 6.90E-04 | 5.14E-01 | 0.00E+00 | 3.85E+02 | 1.09E-06 | 3.85E+02 | 3.86E+02 | 5.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-01 |
| HW4P410DE | 1.75E-01 | 2.76E+01 | 0.00E+00 | 2.76E+01 | 0.00E+00 | 0.00E+00 | 1.81E+01 | 1.04E-05 | 8.19E-02 | 8.99E-01 | 0.00E+00 | 0.00E+00 | 4.85E-10 | 9.38E-09 | 6.72E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.44E-03 | 9.69E-01 | 3.85E+02 | 0.00E+00 | 4.23E-08 | 1.42E-06 | 2.27E-01 | 6.90E-04 | 5.14E-01 | 0.00E+00 | 3.85E+02 | 1.09E-06 | 3.85E+02 | 3.86E+02 | 5.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-01 |
| HW4P410FB | 1.02E-01 | 1.61E+01 | 0.00E+00 | 1.61E+01 | 0.00E+00 | 0.00E+00 | 1.05E+01 | 6.03E-06 | 4.78E-02 | 5.24E-01 | 0.00E+00 | 0.00E+00 | 2.83E-10 | 5.47E-09 | 3.92E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 5.65E-01 | 2.24E+02 | 0.00E+00 | 2.47E-08 | 8.29E-07 | 1.32E-01 | 4.02E-04 | 3.00E-01 | 0.00E+00 | 2.24E+02 | 6.33E-07 | 2.24E+02 | 2.25E+02 | 3.00E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.11E-02 |
| HW4P410FE | 1.02E-01 | 1.61E+01 | 0.00E+00 | 1.61E+01 | 0.00E+00 | 0.00E+00 | 1.05E+01 | 6.03E-06 | 4.78E-02 | 5.24E-01 | 0.00E+00 | 0.00E+00 | 2.83E-10 | 5.47E-09 | 3.92E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 5.65E-01 | 2.24E+02 | 0.00E+00 | 2.47E-08 | 8.28E-07 | 1.32E-01 | 4.02E-04 | 2.99E-01 | 0.00E+00 | 2.24E+02 | 6.33E-07 | 2.24E+02 | 2.25E+02 | 2.99E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.11E-02 |
| HW4P412DB | 1.75E-01 | 2.76E+01 | 0.00E+00 | 2.76E+01 | 0.00E+00 | 0.00E+00 | 1.81E+01 | 1.04E-05 | 8.19E-02 | 8.99E-01 | 0.00E+00 | 0.00E+00 | 4.85E-10 | 9.38E-09 | 6.72E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.44E-03 | 9.69E-01 | 3.85E+02 | 0.00E+00 | 4.23E-08 | 1.42E-06 | 2.27E-01 | 6.90E-04 | 5.14E-01 | 0.00E+00 | 3.85E+02 | 1.09E-06 | 3.85E+02 | 3.86E+02 | 5.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-01 |
| HW4P412DE | 1.75E-01 | 2.76E+01 | 0.00E+00 | 2.76E+01 | 0.00E+00 | 0.00E+00 | 1.81E+01 | 1.04E-05 | 8.19E-02 | 8.99E-01 | 0.00E+00 | 0.00E+00 | 4.85E-10 | 9.38E-09 | 6.72E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.44E-03 | 9.69E-01 | 3.85E+02 | 0.00E+00 | 4.23E-08 | 1.42E-06 | 2.27E-01 | 6.90E-04 | 5.14E-01 | 0.00E+00 | 3.85E+02 | 1.09E-06 | 3.85E+02 | 3.86E+02 | 5.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-01 |
| HW4P412FB | 1.02E-01 | 1.61E+01 | 0.00E+00 | 1.61E+01 | 0.00E+00 | 0.00E+00 | 1.05E+01 | 6.03E-06 | 4.78E-02 | 5.24E-01 | 0.00E+00 | 0.00E+00 | 2.83E-10 | 5.47E-09 | 3.92E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 5.65E-01 | 2.24E+02 | 0.00E+00 | 2.47E-08 | 8.29E-07 | 1.32E-01 | 4.02E-04 | 3.00E-01 | 0.00E+00 | 2.24E+02 | 6.33E-07 | 2.24E+02 | 2.25E+02 | 3.00E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.11E-02 |
| HW4P412FE | 1.02E-01 | 1.61E+01 | 0.00E+00 | 1.61E+01 | 0.00E+00 | 0.00E+00 | 1.05E+01 | 6.03E-06 | 4.78E-02 | 5.24E-01 | 0.00E+00 | 0.00E+00 | 2.83E-10 | 5.47E-09 | 3.92E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 5.65E-01 | 2.24E+02 | 0.00E+00 | 2.47E-08 | 8.28E-07 | 1.32E-01 | 4.02E-04 | 2.99E-01 | 0.00E+00 | 2.24E+02 | 6.33E-07 | 2.24E+02 | 2.25E+02 | 2.99E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.11E-02 |
| HW4P416DB | 1.75E-01 | 2.76E+01 | 0.00E+00 | 2.76E+01 | 0.00E+00 | 0.00E+00 | 1.81E+01 | 1.04E-05 | 8.19E-02 | 8.99E-01 | 0.00E+00 | 0.00E+00 | 4.85E-10 | 9.38E-09 | 6.72E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.44E-03 | 9.69E-01 | 3.85E+02 | 0.00E+00 | 4.23E-08 | 1.42E-06 | 2.27E-01 | 6.90E-04 | 5.14E-01 | 0.00E+00 | 3.85E+02 | 1.09E-06 | 3.85E+02 | 3.86E+02 | 5.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-01 |
| HW4P416DE | 1.75E-01 | 2.76E+01 | 0.00E+00 | 2.76E+01 | 0.00E+00 | 0.00E+00 | 1.81E+01 | 1.04E-05 | 8.19E-02 | 8.99E-01 | 0.00E+00 | 0.00E+00 | 4.85E-10 | 9.38E-09 | 6.72E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.44E-03 | 9.69E-01 | 3.85E+02 | 0.00E+00 | 4.23E-08 | 1.42E-06 | 2.27E-01 | 6.90E-04 | 5.14E-01 | 0.00E+00 | 3.85E+02 | 1.09E-06 | 3.85E+02 | 3.86E+02 | 5.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-01 |
| HW4P416FB | 1.02E-01 | 1.61E+01 | 0.00E+00 | 1.61E+01 | 0.00E+00 | 0.00E+00 | 1.05E+01 | 6.03E-06 | 4.78E-02 | 5.24E-01 | 0.00E+00 | 0.00E+00 | 2.83E-10 | 5.47E-09 | 3.92E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 5.65E-01 | 2.24E+02 | 0.00E+00 | 2.47E-08 | 8.29E-07 | 1.32E-01 | 4.02E-04 | 3.00E-01 | 0.00E+00 | 2.24E+02 | 6.33E-07 | 2.24E+02 | 2.25E+02 | 3.00E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.11E-02 |
| HW4P416FE | 1.02E-01 | 1.61E+01 | 0.00E+00 | 1.61E+01 | 0.00E+00 | 0.00E+00 | 1.05E+01 | 6.03E-06 | 4.78E-02 | 5.24E-01 | 0.00E+00 | 0.00E+00 | 2.83E-10 | 5.47E-09 | 3.92E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 5.65E-01 | 2.24E+02 | 0.00E+00 | 2.47E-08 | 8.28E-07 | 1.32E-01 | 4.02E-04 | 2.99E-01 | 0.00E+00 | 2.24E+02 | 6.33E-07 | 2.24E+02 | 2.25E+02 | 2.99E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.11E-02 |
| HW4P420DB | 1.75E-01 | 2.76E+01 | 0.00E+00 | 2.76E+01 | 0.00E+00 | 0.00E+00 | 1.81E+01 | 1.04E-05 | 8.19E-02 | 8.99E-01 | 0.00E+00 | 0.00E+00 | 4.85E-10 | 9.38E-09 | 6.72E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.44E-03 | 9.69E-01 | 3.85E+02 | 0.00E+00 | 4.23E-08 | 1.42E-06 | 2.27E-01 | 6.90E-04 | 5.14E-01 | 0.00E+00 | 3.85E+02 | 1.09E-06 | 3.85E+02 | 3.86E+02 | 5.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-01 |
| HW4P420DE | 1.75E-01 | 2.76E+01 | 0.00E+00 | 2.76E+01 | 0.00E+00 | 0.00E+00 | 1.81E+01 | 1.04E-05 | 8.19E-02 | 8.99E-01 | 0.00E+00 | 0.00E+00 | 4.85E-10 | 9.38E-09 | 6.72E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.44E-03 | 9.69E-01 | 3.85E+02 | 0.00E+00 | 4.23E-08 | 1.42E-06 | 2.27E-01 | 6.90E-04 | 5.14E-01 | 0.00E+00 | 3.85E+02 | 1.09E-06 | 3.85E+02 | 3.86E+02 | 5.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-01 |
| HW4P420FB | 1.02E-01 | 1.61E+01 | 0.00E+00 | 1.61E+01 | 0.00E+00 | 0.00E+00 | 1.05E+01 | 6.03E-06 | 4.78E-02 | 5.24E-01 | 0.00E+00 | 0.00E+00 | 2.83E-10 | 5.47E-09 | 3.92E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 5.65E-01 | 2.24E+02 | 0.00E+00 | 2.47E-08 | 8.29E-07 | 1.32E-01 | 4.02E-04 | 3.00E-01 | 0.00E+00 | 2.24E+02 | 6.33E-07 | 2.24E+02 | 2.25E+02 | 3.00E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.11E-02 |
| HW4P420FE | 1.02E-01 | 1.61E+01 | 0.00E+00 | 1.61E+01 | 0.00E+00 | 0.00E+00 | 1.05E+01 | 6.03E-06 | 4.78E-02 | 5.24E-01 | 0.00E+00 | 0.00E+00 | 2.83E-10 | 5.47E-09 | 3.92E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 5.65E-01 | 2.24E+02 | 0.00E+00 | 2.47E-08 | 8.28E-07 | 1.32E-01 | 4.02E-04 | 2.99E-01 | 0.00E+00 | 2.24E+02 | 6.33E-07 | 2.24E+02 | 2.25E+02 | 2.99E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.11E-02 |
| HW4P425DB | 1.74E-01 | 2.75E+01 | 0.00E+00 | 2.75E+01 | 0.00E+00 | 0.00E+00 | 1.80E+01 | 1.03E-05 | 8.17E-02 | 8.96E-01 | 0.00E+00 | 0.00E+00 | 4.83E-10 | 9.35E-09 | 6.70E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.43E-03 | 9.66E-01 | 3.84E+02 | 0.00E+00 | 4.22E-08 | 1.42E-06 | 2.26E-01 | 6.88E-04 | 5.12E-01 | 0.00E+00 | 3.84E+02 | 1.08E-06 | 3.84E+02 | 3.84E+02 | 5.12E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.04E-01 |
| HW4P425FB | 1.02E-01 | 1.61E+01 | 0.00E+00 | 1.61E+01 | 0.00E+00 | 0.00E+00 | 1.05E+01 | 6.03E-06 | 4.78E-02 | 5.24E-01 | 0.00E+00 | 0.00E+00 | 2.83E-10 | 5.47E-09 | 3.92E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 5.65E-01 | 2.24E+02 | 0.00E+00 | 2.47E-08 | 8.29E-07 | 1.32E-01 | 4.02E-04 | 3.00E-01 | 0.00E+00 | 2.24E+02 | 6.33E-07 | 2.24E+02 | 2.25E+02 | 3.00E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.11E-02 |
| HW4P425FE | 1.02E-01 | 1.61E+01 | 0.00E+00 | 1.61E+01 | 0.00E+00 | 0.00E+00 | 1.05E+01 | 6.03E-06 | 4.78E-02 | 5.24E-01 | 0.00E+00 | 0.00E+00 | 2.83E-10 | 5.47E-09 | 3.92E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 5.65E-01 | 2.24E+02 | 0.00E+00 | 2.47E-08 | 8.28E-07 | 1.32E-01 | 4.02E-04 | 2.99E-01 | 0.00E+00 | 2.24E+02 | 6.33E-07 | 2.24E+02 | 2.25E+02 | 2.99E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.11E-02 |
| HW4P310FE | 9.04E-02 | 1.43E+01 | 0.00E+00 | 1.43E+01 | 0.00E+00 | 0.00E+00 | 9.35E+00 | 5.35E-06 | 4.24E-02 | 4.65E-01 | 0.00E+00 | 0.00E+00 | 2.51E-10 | 4.85E-09 | 3.48E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 5.01E-01 | 1.99E+02 | 0.00E+00 | 2.19E-08 | 7.35E-07 | 1.17E-01 | 3.57E-04 | 2.66E-01 | 0.00E+00 | 1.99E+02 | 5.62E-07 | 1.99E+02 | 1.99E+02 | 2.66E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.42E-02 |
| HW4P312DB | 1.41E-01 | 2.22E+01 | 0.00E+00 | 2.22E+01 | 0.00E+00 | 0.00E+00 | 1.46E+01 | 8.35E-06 | 6.61E-02 | 7.25E-01 | 0.00E+00 | 0.00E+00 | 3.91E-10 | 7.57E-09 | 5.42E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.97E-03 | 7.81E-01 | 3.11E+02 | 0.00E+00 | 3.41E-08 | 1.15E-06 | 1.83E-01 | 5.57E-04 | 4.14E-01 | 0.00E+00 | 3.11E+02 | 8.76E-07 | 3.11E+02 | 3.11E+02 | 4.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.45E-02 |
| HW4P312DE | 1.41E-01 | 2.22E+01 | 0.00E+00 | 2.22E+01 | 0.00E+00 | 0.00E+00 | 1.46E+01 | 8.35E-06 | 6.61E-02 | 7.25E-01 | 0.00E+00 | 0.00E+00 | 3.91E-10 | 7.57E-09 | 5.42E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.97E-03 | 7.81E-01 | 3.10E+02 | 0.00E+00 | 3.41E-08 | 1.15E-06 | 1.83E-01 | 5.56E-04 | 4.14E-01 | 0.00E+00 | 3.10E+02 | 8.76E-07 | 3.10E+02 | 3.11E+02 | 4.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.45E-02 |
| HW4P312FB | 9.04E-02 | 1.43E+01 | 0.00E+00 | 1.43E+01 | 0.00E+00 | 0.00E+00 | 9.35E+00 | 5.36E-06 | 4.24E-02 | 4.65E-01 | 0.00E+00 | 0.00E+00 | 2.51E-10 | 4.85E-09 | 3.48E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 5.01E-01 | 1.99E+02 | 0.00E+00 | 2.19E-08 | 7.35E-07 | 1.17E-01 | 3.57E-04 | 2.66E-01 | 0.00E+00 | 1.99E+02 | 5.62E-07 | 1.99E+02 | 1.99E+02 | 2.66E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.42E-02 |
| HW4P312FE | 9.04E-02 | 1.43E+01 | 0.00E+00 | 1.43E+01 | 0.00E+00 | 0.00E+00 | 9.35E+00 | 5.35E-06 | 4.24E-02 | 4.65E-01 | 0.00E+00 | 0.00E+00 | 2.51E-10 | 4.85E-09 | 3.48E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 5.01E-01 | 1.99E+02 | 0.00E+00 | 2.19E-08 | 7.35E-07 | 1.17E-01 | 3.57E-04 | 2.66E-01 | 0.00E+00 | 1.99E+02 | 5.62E-07 | 1.99E+02 | 1.99E+02 | 2.66E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.42E-02 |
| HW4P316DB | 1.41E-01 | 2.22E+01 | 0.00E+00 | 2.22E+01 | 0.00E+00 | 0.00E+00 | 1.46E+01 | 8.35E-06 | 6.61E-02 | 7.25E-01 | 0.00E+00 | 0.00E+00 | 3.91E-10 | 7.57E-09 | 5.42E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.97E-03 | 7.81E-01 | 3.11E+02 | 0.00E+00 | 3.41E-08 | 1.15E-06 | 1.83E-01 | 5.57E-04 | 4.14E-01 | 0.00E+00 | 3.11E+02 | 8.76E-07 | 3.11E+02 | 3.11E+02 | 4.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.45E-02 |
| HW4P316DE | 1.41E-01 | 2.22E+01 | 0.00E+00 | 2.22E+01 | 0.00E+00 | 0.00E+00 | 1.46E+01 | 8.35E-06 | 6.61E-02 | 7.25E-01 | 0.00E+00 | 0.00E+00 | 3.91E-10 | 7.57E-09 | 5.42E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.97E-03 | 7.81E-01 | 3.10E+02 | 0.00E+00 | 3.41E-08 | 1.15E-06 | 1.83E-01 | 5.56E-04 | 4.14E-01 | 0.00E+00 | 3.10E+02 | 8.76E-07 | 3.10E+02 | 3.11E+02 | 4.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.45E-02 |
| HW4P316FB | 9.04E-02 | 1.43E+01 | 0.00E+00 | 1.43E+01 | 0.00E+00 | 0.00E+00 | 9.35E+00 | 5.36E-06 | 4.24E-02 | 4.65E-01 | 0.00E+00 | 0.00E+00 | 2.51E-10 | 4.85E-09 | 3.48E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 5.01E-01 | 1.99E+02 | 0.00E+00 | 2.19E-08 | 7.35E-07 | 1.17E-01 | 3.57E-04 | 2.66E-01 | 0.00E+00 | 1.99E+02 | 5.62E-07 | 1.99E+02 | 1.99E+02 | 2.66E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.42E-02 |
| HW4P316FE | 9.04E-02 | 1.43E+01 | 0.00E+00 | 1.43E+01 | 0.00E+00 | 0.00E+00 | 9.35E+00 | 5.35E-06 | 4.24E-02 | 4.65E-01 | 0.00E+00 | 0.00E+00 | 2.51E-10 | 4.85E-09 | 3.48E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 5.01E-01 | 1.99E+02 | 0.00E+00 | 2.19E-08 | 7.35E-07 | 1.17E-01 | 3.57E-04 | 2.66E-01 | 0.00E+00 | 1.99E+02 | 5.62E-07 | 1.99E+02 | 1.99E+02 | 2.66E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.42E-02 |
| HW4P320DB | 1.41E-01 | 2.22E+01 | 0.00E+00 | 2.22E+01 | 0.00E+00 | 0.00E+00 | 1.46E+01 | 8.35E-06 | 6.61E-02 | 7.25E-01 | 0.00E+00 | 0.00E+00 | 3.91E-10 | 7.57E-09 | 5.42E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.97E-03 | 7.81E-01 | 3.11E+02 | 0.00E+00 | 3.41E-08 | 1.15E-06 | 1.83E-01 | 5.57E-04 | 4.14E-01 | 0.00E+00 | 3.11E+02 | 8.76E-07 | 3.11E+02 | 3.11E+02 | 4.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.45E-02 |
| HW4P320DE | 1.41E-01 | 2.22E+01 | 0.00E+00 | 2.22E+01 | 0.00E+00 | 0.00E+00 | 1.46E+01 | 8.35E-06 | 6.61E-02 | 7.25E-01 | 0.00E+00 | 0.00E+00 | 3.91E-10 | 7.57E-09 | 5.42E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.97E-03 | 7.81E-01 | 3.10E+02 | 0.00E+00 | 3.41E-08 | 1.15E-06 | 1.83E-01 | 5.56E-04 | 4.14E-01 | 0.00E+00 | 3.10E+02 | 8.76E-07 | 3.10E+02 | 3.11E+02 | 4.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.45E-02 |
| HW4P320FB | 9.04E-02 | 1.43E+01 | 0.00E+00 | 1.43E+01 | 0.00E+00 | 0.00E+00 | 9.35E+00 | 5.36E-06 | 4.24E-02 | 4.65E-01 | 0.00E+00 | 0.00E+00 | 2.51E-10 | 4.85E-09 | 3.48E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 5.01E-01 | 1.99E+02 | 0.00E+00 | 2.19E-08 | 7.35E-07 | 1.17E-01 | 3.57E-04 | 2.66E-01 | 0.00E+00 | 1.99E+02 | 5.62E-07 | 1.99E+02 | 1.99E+02 | 2.66E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.42E-02 |
| HW4P320FE | 9.04E-02 | 1.43E+01 | 0.00E+00 | 1.43E+01 | 0.00E+00 | 0.00E+00 | 9.35E+00 | 5.35E-06 | 4.24E-02 | 4.65E-01 | 0.00E+00 | 0.00E+00 | 2.51E-10 | 4.85E-09 | 3.48E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 5.01E-01 | 1.99E+02 | 0.00E+00 | 2.19E-08 | 7.35E-07 | 1.17E-01 | 3.57E-04 | 2.66E-01 | 0.00E+00 | 1.99E+02 | 5.62E-07 | 1.99E+02 | 1.99E+02 | 2.66E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.42E-02 |
| HW4S432FE | 1.02E-01 | 1.61E+01 | 0.00E+00 | 1.61E+01 | 0.00E+00 | 0.00E+00 | 1.05E+01 | 6.03E-06 | 4.78E-02 | 5.24E-01 | 0.00E+00 | 0.00E+00 | 2.83E-10 | 5.47E-09 | 3.92E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 5.65E-01 | 2.24E+02 | 0.00E+00 | 2.47E-08 | 8.28E-07 | 1.32E-01 | 4.02E-04 | 2.99E-01 | 0.00E+00 | 2.24E+02 | 6.33E-07 | 2.24E+02 | 2.25E+02 | 2.99E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.11E-02 |
| HW4S440DB | 1.75E-01 | 2.76E+01 | 0.00E+00 | 2.76E+01 | 0.00E+00 | 0.00E+00 | 1.81E+01 | 1.04E-05 | 8.19E-02 | 8.99E-01 | 0.00E+00 | 0.00E+00 | 4.85E-10 | 9.38E-09 | 6.72E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.44E-03 | 9.69E-01 | 3.85E+02 | 0.00E+00 | 4.23E-08 | 1.42E-06 | 2.27E-01 | 6.90E-04 | 5.14E-01 | 0.00E+00 | 3.85E+02 | 1.09E-06 | 3.85E+02 | 3.86E+02 | 5.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-01 |
| HW4S440DE | 1.75E-01 | 2.76E+01 | 0.00E+00 | 2.76E+01 | 0.00E+00 | 0.00E+00 | 1.81E+01 | 1.04E-05 | 8.19E-02 | 8.99E-01 | 0.00E+00 | 0.00E+00 | 4.85E-10 | 9.38E-09 | 6.72E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.44E-03 | 9.69E-01 | 3.85E+02 | 0.00E+00 | 4.23E-08 | 1.42E-06 | 2.27E-01 | 6.90E-04 | 5.14E-01 | 0.00E+00 | 3.85E+02 | 1.09E-06 | 3.85E+02 | 3.86E+02 | 5.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-01 |
| HW4S440FB | 1.02E-01 | 1.61E+01 | 0.00E+00 | 1.61E+01 | 0.00E+00 | 0.00E+00 | 1.05E+01 | 6.03E-06 | 4.78E-02 | 5.24E-01 | 0.00E+00 | 0.00E+00 | 2.83E-10 | 5.47E-09 | 3.92E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 5.65E-01 | 2.24E+02 | 0.00E+00 | 2.47E-08 | 8.28E-07 | 1.32E-01 | 4.02E-04 | 2.99E-01 | 0.00E+00 | 2.24E+02 | 6.33E-07 | 2.24E+02 | 2.25E+02 | 2.99E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.11E-02 |
| HW4S440FE | 1.02E-01 | 1.61E+01 | 0.00E+00 | 1.61E+01 | 0.00E+00 | 0.00E+00 | 1.05E+01 | 6.03E-06 | 4.78E-02 | 5.24E-01 | 0.00E+00 | 0.00E+00 | 2.83E-10 | 5.47E-09 | 3.92E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 5.65E-01 | 2.24E+02 | 0.00E+00 | 2.47E-08 | 8.28E-07 | 1.32E-01 | 4.02E-04 | 2.99E-01 | 0.00E+00 | 2.24E+02 | 6.33E-07 | 2.24E+02 | 2.25E+02 | 2.99E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.11E-02 |
| HW4W310DS | 1.40E-01 | 2.21E+01 | 0.00E+00 | 2.21E+01 | 0.00E+00 | 0.00E+00 | 1.45E+01 | 8.31E-06 | 6.58E-02 | 7.22E-01 | 0.00E+00 | 0.00E+00 | 3.90E-10 | 7.54E-09 | 5.40E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.96E-03 | 7.78E-01 | 3.09E+02 | 0.00E+00 | 3.40E-08 | 1.14E-06 | 1.82E-01 | 5.54E-04 | 4.13E-01 | 0.00E+00 | 3.09E+02 | 8.73E-07 | 3.09E+02 | 3.10E+02 | 4.13E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.42E-02 |
| HW4W310FS | 8.66E-02 | 1.36E+01 | 0.00E+00 | 1.36E+01 | 0.00E+00 | 0.00E+00 | 8.95E+00 | 5.13E-06 | 4.06E-02 | 4.45E-01 | 0.00E+00 | 0.00E+00 | 2.40E-10 | 4.65E-09 | 3.33E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.21E-03 | 4.80E-01 | 1.91E+02 | 0.00E+00 | 2.10E-08 | 7.04E-07 | 1.12E-01 | 3.42E-04 | 2.54E-01 | 0.00E+00 | 1.91E+02 | 5.38E-07 | 1.91E+02 | 1.91E+02 | 2.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.19E-02 |
| HW4W312DS | 1.40E-01 | 2.21E+01 | 0.00E+00 | 2.21E+01 | 0.00E+00 | 0.00E+00 | 1.45E+01 | 8.32E-06 | 6.58E-02 | 7.22E-01 | 0.00E+00 | 0.00E+00 | 3.90E-10 | 7.54E-09 | 5.40E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.96E-03 | 7.78E-01 | 3.09E+02 | 0.00E+00 | 3.40E-08 | 1.14E-06 | 1.82E-01 | 5.54E-04 | 4.13E-01 | 0.00E+00 | 3.09E+02 | 8.73E-07 | 3.09E+02 | 3.10E+02 | 4.13E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.42E-02 |
| HW4W312FS | 8.66E-02 | 1.37E+01 | 0.00E+00 | 1.37E+01 | 0.00E+00 | 0.00E+00 | 8.95E+00 | 5.13E-06 | 4.06E-02 | 4.45E-01 | 0.00E+00 | 0.00E+00 | 2.40E-10 | 4.65E-09 | 3.33E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.21E-03 | 4.80E-01 | 1.91E+02 | 0.00E+00 | 2.10E-08 | 7.04E-07 | 1.12E-01 | 3.42E-04 | 2.54E-01 | 0.00E+00 | 1.91E+02 | 5.38E-07 | 1.91E+02 | 1.91E+02 | 2.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.19E-02 |
| HW4W316DS | 1.40E-01 | 2.21E+01 | 0.00E+00 | 2.21E+01 | 0.00E+00 | 0.00E+00 | 1.45E+01 | 8.32E-06 | 6.58E-02 | 7.22E-01 | 0.00E+00 | 0.00E+00 | 3.90E-10 | 7.54E-09 | 5.40E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.96E-03 | 7.78E-01 | 3.09E+02 | 0.00E+00 | 3.40E-08 | 1.14E-06 | 1.82E-01 | 5.54E-04 | 4.13E-01 | 0.00E+00 | 3.09E+02 | 8.73E-07 | 3.09E+02 | 3.10E+02 | 4.13E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.42E-02 |
| HW4W316FS | 8.66E-02 | 1.37E+01 | 0.00E+00 | 1.37E+01 | 0.00E+00 | 0.00E+00 | 8.95E+00 | 5.13E-06 | 4.06E-02 | 4.45E-01 | 0.00E+00 | 0.00E+00 | 2.40E-10 | 4.65E-09 | 3.33E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.21E-03 | 4.80E-01 | 1.91E+02 | 0.00E+00 | 2.10E-08 | 7.04E-07 | 1.12E-01 | 3.42E-04 | 2.54E-01 | 0.00E+00 | 1.91E+02 | 5.38E-07 | 1.91E+02 | 1.91E+02 | 2.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.19E-02 |
| HW4W320DS | 1.40E-01 | 2.21E+01 | 0.00E+00 | 2.21E+01 | 0.00E+00 | 0.00E+00 | 1.45E+01 | 8.32E-06 | 6.58E-02 | 7.22E-01 | 0.00E+00 | 0.00E+00 | 3.90E-10 | 7.54E-09 | 5.40E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.96E-03 | 7.78E-01 | 3.09E+02 | 0.00E+00 | 3.40E-08 | 1.14E-06 | 1.82E-01 | 5.54E-04 | 4.13E-01 | 0.00E+00 | 3.09E+02 | 8.73E-07 | 3.09E+02 | 3.10E+02 | 4.13E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.42E-02 |
| HW4W320FS | 8.66E-02 | 1.37E+01 | 0.00E+00 | 1.37E+01 | 0.00E+00 | 0.00E+00 | 8.95E+00 | 5.13E-06 | 4.06E-02 | 4.45E-01 | 0.00E+00 | 0.00E+00 | 2.40E-10 | 4.65E-09 | 3.33E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.21E-03 | 4.80E-01 | 1.91E+02 | 0.00E+00 | 2.10E-08 | 7.04E-07 | 1.12E-01 | 3.42E-04 | 2.54E-01 | 0.00E+00 | 1.91E+02 | 5.38E-07 | 1.91E+02 | 1.91E+02 | 2.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.19E-02 |
| HW4P325DB | 1.41E-01 | 2.22E+01 | 0.00E+00 | 2.22E+01 | 0.00E+00 | 0.00E+00 | 1.46E+01 | 8.35E-06 | 6.61E-02 | 7.25E-01 | 0.00E+00 | 0.00E+00 | 3.91E-10 | 7.57E-09 | 5.42E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.97E-03 | 7.81E-01 | 3.11E+02 | 0.00E+00 | 3.41E-08 | 1.15E-06 | 1.83E-01 | 5.57E-04 | 4.14E-01 | 0.00E+00 | 3.11E+02 | 8.76E-07 | 3.11E+02 | 3.11E+02 | 4.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.45E-02 |
| HW4P325DE | 1.41E-01 | 2.22E+01 | 0.00E+00 | 2.22E+01 | 0.00E+00 | 0.00E+00 | 1.46E+01 | 8.35E-06 | 6.61E-02 | 7.25E-01 | 0.00E+00 | 0.00E+00 | 3.91E-10 | 7.57E-09 | 5.42E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.97E-03 | 7.81E-01 | 3.10E+02 | 0.00E+00 | 3.41E-08 | 1.15E-06 | 1.83E-01 | 5.56E-04 | 4.14E-01 | 0.00E+00 | 3.10E+02 | 8.76E-07 | 3.10E+02 | 3.11E+02 | 4.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.45E-02 |
| HW4P325FB | 9.04E-02 | 1.43E+01 | 0.00E+00 | 1.43E+01 | 0.00E+00 | 0.00E+00 | 9.35E+00 | 5.36E-06 | 4.24E-02 | 4.65E-01 | 0.00E+00 | 0.00E+00 | 2.51E-10 | 4.85E-09 | 3.48E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 5.01E-01 | 1.99E+02 | 0.00E+00 | 2.19E-08 | 7.35E-07 | 1.17E-01 | 3.57E-04 | 2.66E-01 | 0.00E+00 | 1.99E+02 | 5.62E-07 | 1.99E+02 | 1.99E+02 | 2.66E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.42E-02 |
| HW4P325FE | 9.04E-02 | 1.43E+01 | 0.00E+00 | 1.43E+01 | 0.00E+00 | 0.00E+00 | 9.35E+00 | 5.35E-06 | 4.24E-02 | 4.65E-01 | 0.00E+00 | 0.00E+00 | 2.51E-10 | 4.85E-09 | 3.48E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 5.01E-01 | 1.99E+02 | 0.00E+00 | 2.19E-08 | 7.35E-07 | 1.17E-01 | 3.57E-04 | 2.66E-01 | 0.00E+00 | 1.99E+02 | 5.62E-07 | 1.99E+02 | 1.99E+02 | 2.66E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.42E-02 |
| HW4P332DB | 1.44E-01 | 2.27E+01 | 0.00E+00 | 2.27E+01 | 0.00E+00 | 0.00E+00 | 1.49E+01 | 8.53E-06 | 6.75E-02 | 7.40E-01 | 0.00E+00 | 0.00E+00 | 4.00E-10 | 7.73E-09 | 5.54E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.01E-03 | 7.98E-01 | 3.17E+02 | 0.00E+00 | 3.48E-08 | 1.17E-06 | 1.87E-01 | 5.68E-04 | 4.23E-01 | 0.00E+00 | 3.17E+02 | 8.95E-07 | 3.17E+02 | 3.18E+02 | 4.23E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.63E-02 |
| HW4P332DE | 1.44E-01 | 2.27E+01 | 0.00E+00 | 2.27E+01 | 0.00E+00 | 0.00E+00 | 1.49E+01 | 8.53E-06 | 6.75E-02 | 7.40E-01 | 0.00E+00 | 0.00E+00 | 4.00E-10 | 7.73E-09 | 5.54E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.01E-03 | 7.98E-01 | 3.17E+02 | 0.00E+00 | 3.48E-08 | 1.17E-06 | 1.87E-01 | 5.68E-04 | 4.23E-01 | 0.00E+00 | 3.17E+02 | 8.95E-07 | 3.17E+02 | 3.18E+02 | 4.23E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.63E-02 |
| HW4P332FB | 9.04E-02 | 1.43E+01 | 0.00E+00 | 1.43E+01 | 0.00E+00 | 0.00E+00 | 9.35E+00 | 5.35E-06 | 4.24E-02 | 4.65E-01 | 0.00E+00 | 0.00E+00 | 2.51E-10 | 4.85E-09 | 3.48E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 5.01E-01 | 1.99E+02 | 0.00E+00 | 2.19E-08 | 7.35E-07 | 1.17E-01 | 3.57E-04 | 2.66E-01 | 0.00E+00 | 1.99E+02 | 5.62E-07 | 1.99E+02 | 1.99E+02 | 2.66E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.42E-02 |
| HW4P332FE | 9.04E-02 | 1.43E+01 | 0.00E+00 | 1.43E+01 | 0.00E+00 | 0.00E+00 | 9.35E+00 | 5.35E-06 | 4.24E-02 | 4.65E-01 | 0.00E+00 | 0.00E+00 | 2.51E-10 | 4.85E-09 | 3.48E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 5.01E-01 | 1.99E+02 | 0.00E+00 | 2.19E-08 | 7.35E-07 | 1.17E-01 | 3.57E-04 | 2.66E-01 | 0.00E+00 | 1.99E+02 | 5.62E-07 | 1.99E+02 | 1.99E+02 | 2.66E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.42E-02 |
| HW4P425DE | 1.74E-01 | 2.75E+01 | 0.00E+00 | 2.75E+01 | 0.00E+00 | 0.00E+00 | 1.80E+01 | 1.03E-05 | 8.17E-02 | 8.96E-01 | 0.00E+00 | 0.00E+00 | 4.83E-10 | 9.35E-09 | 6.70E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.43E-03 | 9.66E-01 | 3.84E+02 | 0.00E+00 | 4.22E-08 | 1.42E-06 | 2.26E-01 | 6.88E-04 | 5.12E-01 | 0.00E+00 | 3.84E+02 | 1.08E-06 | 3.84E+02 | 3.84E+02 | 5.12E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.04E-01 |
| HW4P340DB | 1.44E-01 | 2.27E+01 | 0.00E+00 | 2.27E+01 | 0.00E+00 | 0.00E+00 | 1.49E+01 | 8.53E-06 | 6.75E-02 | 7.40E-01 | 0.00E+00 | 0.00E+00 | 4.00E-10 | 7.73E-09 | 5.54E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.01E-03 | 7.98E-01 | 3.17E+02 | 0.00E+00 | 3.48E-08 | 1.17E-06 | 1.87E-01 | 5.68E-04 | 4.23E-01 | 0.00E+00 | 3.17E+02 | 8.95E-07 | 3.17E+02 | 3.18E+02 | 4.23E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.63E-02 |
| HW4P340DE | 1.44E-01 | 2.27E+01 | 0.00E+00 | 2.27E+01 | 0.00E+00 | 0.00E+00 | 1.49E+01 | 8.53E-06 | 6.75E-02 | 7.40E-01 | 0.00E+00 | 0.00E+00 | 4.00E-10 | 7.73E-09 | 5.54E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.01E-03 | 7.98E-01 | 3.17E+02 | 0.00E+00 | 3.48E-08 | 1.17E-06 | 1.87E-01 | 5.68E-04 | 4.23E-01 | 0.00E+00 | 3.17E+02 | 8.95E-07 | 3.17E+02 | 3.18E+02 | 4.23E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.63E-02 |
| HW4W325DS | 1.41E-01 | 2.22E+01 | 0.00E+00 | 2.22E+01 | 0.00E+00 | 0.00E+00 | 1.46E+01 | 8.35E-06 | 6.61E-02 | 7.25E-01 | 0.00E+00 | 0.00E+00 | 3.91E-10 | 7.57E-09 | 5.42E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.97E-03 | 7.81E-01 | 3.10E+02 | 0.00E+00 | 3.41E-08 | 1.15E-06 | 1.83E-01 | 5.56E-04 | 4.14E-01 | 0.00E+00 | 3.10E+02 | 8.76E-07 | 3.10E+02 | 3.11E+02 | 4.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.45E-02 |
| HW4W325FS | 9.04E-02 | 1.43E+01 | 0.00E+00 | 1.43E+01 | 0.00E+00 | 0.00E+00 | 9.35E+00 | 5.35E-06 | 4.24E-02 | 4.65E-01 | 0.00E+00 | 0.00E+00 | 2.51E-10 | 4.85E-09 | 3.48E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 5.01E-01 | 1.99E+02 | 0.00E+00 | 2.19E-08 | 7.35E-07 | 1.17E-01 | 3.57E-04 | 2.66E-01 | 0.00E+00 | 1.99E+02 | 5.62E-07 | 1.99E+02 | 1.99E+02 | 2.66E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.42E-02 |
| HW4W332DS | 1.40E-01 | 2.21E+01 | 0.00E+00 | 2.21E+01 | 0.00E+00 | 0.00E+00 | 1.45E+01 | 8.32E-06 | 6.58E-02 | 7.22E-01 | 0.00E+00 | 0.00E+00 | 3.90E-10 | 7.54E-09 | 5.40E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.96E-03 | 7.78E-01 | 3.09E+02 | 0.00E+00 | 3.40E-08 | 1.14E-06 | 1.82E-01 | 5.54E-04 | 4.13E-01 | 0.00E+00 | 3.09E+02 | 8.73E-07 | 3.09E+02 | 3.10E+02 | 4.13E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.42E-02 |
| HW4W332FS | 8.66E-02 | 1.37E+01 | 0.00E+00 | 1.37E+01 | 0.00E+00 | 0.00E+00 | 8.95E+00 | 5.13E-06 | 4.06E-02 | 4.45E-01 | 0.00E+00 | 0.00E+00 | 2.40E-10 | 4.65E-09 | 3.33E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.21E-03 | 4.80E-01 | 1.91E+02 | 0.00E+00 | 2.10E-08 | 7.04E-07 | 1.12E-01 | 3.42E-04 | 2.54E-01 | 0.00E+00 | 1.91E+02 | 5.38E-07 | 1.91E+02 | 1.91E+02 | 2.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.19E-02 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW4W340DS | 1.40E-01 | 2.21E+01 | 0.00E+00 | 2.21E+01 | 0.00E+00 | 0.00E+00 | 1.45E+01 | 8.32E-06 | 6.58E-02 | 7.22E-01 | 0.00E+00 | 0.00E+00 | 3.90E-10 | 7.54E-09 | 5.40E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.96E-03 | 7.78E-01 | 3.09E+02 | 0.00E+00 | 3.40E-08 | 1.14E-06 | 1.82E-01 | 5.54E-04 | 4.13E-01 | 0.00E+00 | 3.09E+02 | 8.73E-07 | 3.09E+02 | 3.10E+02 | 4.13E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.42E-02 |
| HW4W340FS | 8.66E-02 | 1.37E+01 | 0.00E+00 | 1.37E+01 | 0.00E+00 | 0.00E+00 | 8.95E+00 | 5.13E-06 | 4.06E-02 | 4.45E-01 | 0.00E+00 | 0.00E+00 | 2.40E-10 | 4.65E-09 | 3.33E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.21E-03 | 4.80E-01 | 1.91E+02 | 0.00E+00 | 2.10E-08 | 7.04E-07 | 1.12E-01 | 3.42E-04 | 2.54E-01 | 0.00E+00 | 1.91E+02 | 5.38E-07 | 1.91E+02 | 1.91E+02 | 2.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.19E-02 |
| HW4W410DS | 1.67E-01 | 2.64E+01 | 0.00E+00 | 2.64E+01 | 0.00E+00 | 0.00E+00 | 1.73E+01 | 9.91E-06 | 7.84E-02 | 8.60E-01 | 0.00E+00 | 0.00E+00 | 4.64E-10 | 8.98E-09 | 6.43E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.34E-03 | 9.27E-01 | 3.69E+02 | 0.00E+00 | 4.05E-08 | 1.36E-06 | 2.17E-01 | 6.60E-04 | 4.92E-01 | 0.00E+00 | 3.69E+02 | 1.04E-06 | 3.69E+02 | 3.69E+02 | 4.92E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.00E-01 |
| HW4W410FS | 1.06E-01 | 1.67E+01 | 0.00E+00 | 1.67E+01 | 0.00E+00 | 0.00E+00 | 1.10E+01 | 6.28E-06 | 4.97E-02 | 5.46E-01 | 0.00E+00 | 0.00E+00 | 2.94E-10 | 5.70E-09 | 4.08E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.48E-03 | 5.88E-01 | 2.34E+02 | 0.00E+00 | 2.57E-08 | 8.63E-07 | 1.38E-01 | 4.19E-04 | 3.12E-01 | 0.00E+00 | 2.34E+02 | 6.60E-07 | 2.34E+02 | 2.34E+02 | 3.12E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.36E-02 |
| HW4W412DS | 1.64E-01 | 2.59E+01 | 0.00E+00 | 2.59E+01 | 0.00E+00 | 0.00E+00 | 1.70E+01 | 9.73E-06 | 7.70E-02 | 8.45E-01 | 0.00E+00 | 0.00E+00 | 4.56E-10 | 8.82E-09 | 6.32E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.29E-03 | 9.11E-01 | 3.62E+02 | 0.00E+00 | 3.98E-08 | 1.34E-06 | 2.13E-01 | 6.49E-04 | 4.83E-01 | 0.00E+00 | 3.62E+02 | 1.02E-06 | 3.62E+02 | 3.62E+02 | 4.83E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.85E-02 |
| HW4W412FS | 1.06E-01 | 1.67E+01 | 0.00E+00 | 1.67E+01 | 0.00E+00 | 0.00E+00 | 1.10E+01 | 6.29E-06 | 4.97E-02 | 5.46E-01 | 0.00E+00 | 0.00E+00 | 2.94E-10 | 5.70E-09 | 4.08E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.48E-03 | 5.88E-01 | 2.34E+02 | 0.00E+00 | 2.57E-08 | 8.63E-07 | 1.38E-01 | 4.19E-04 | 3.12E-01 | 0.00E+00 | 2.34E+02 | 6.60E-07 | 2.34E+02 | 2.34E+02 | 3.12E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.36E-02 |
| HW4W416DS | 1.64E-01 | 2.59E+01 | 0.00E+00 | 2.59E+01 | 0.00E+00 | 0.00E+00 | 1.70E+01 | 9.73E-06 | 7.70E-02 | 8.45E-01 | 0.00E+00 | 0.00E+00 | 4.56E-10 | 8.82E-09 | 6.32E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.29E-03 | 9.11E-01 | 3.62E+02 | 0.00E+00 | 3.98E-08 | 1.34E-06 | 2.13E-01 | 6.49E-04 | 4.83E-01 | 0.00E+00 | 3.62E+02 | 1.02E-06 | 3.62E+02 | 3.62E+02 | 4.83E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.85E-02 |
| HW4S410DB | 1.75E-01 | 2.76E+01 | 0.00E+00 | 2.76E+01 | 0.00E+00 | 0.00E+00 | 1.81E+01 | 1.04E-05 | 8.19E-02 | 8.99E-01 | 0.00E+00 | 0.00E+00 | 4.85E-10 | 9.38E-09 | 6.72E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.44E-03 | 9.69E-01 | 3.85E+02 | 0.00E+00 | 4.23E-08 | 1.42E-06 | 2.27E-01 | 6.90E-04 | 5.14E-01 | 0.00E+00 | 3.85E+02 | 1.09E-06 | 3.85E+02 | 3.86E+02 | 5.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-01 |
| HW4S410DE | 1.74E-01 | 2.75E+01 | 0.00E+00 | 2.75E+01 | 0.00E+00 | 0.00E+00 | 1.80E+01 | 1.03E-05 | 8.17E-02 | 8.96E-01 | 0.00E+00 | 0.00E+00 | 4.83E-10 | 9.35E-09 | 6.70E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.43E-03 | 9.66E-01 | 3.84E+02 | 0.00E+00 | 4.22E-08 | 1.42E-06 | 2.26E-01 | 6.88E-04 | 5.12E-01 | 0.00E+00 | 3.84E+02 | 1.08E-06 | 3.84E+02 | 3.84E+02 | 5.12E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.04E-01 |
| HW4S410FB | 1.02E-01 | 1.61E+01 | 0.00E+00 | 1.61E+01 | 0.00E+00 | 0.00E+00 | 1.05E+01 | 6.03E-06 | 4.78E-02 | 5.24E-01 | 0.00E+00 | 0.00E+00 | 2.83E-10 | 5.47E-09 | 3.92E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 5.65E-01 | 2.24E+02 | 0.00E+00 | 2.47E-08 | 8.29E-07 | 1.32E-01 | 4.02E-04 | 3.00E-01 | 0.00E+00 | 2.24E+02 | 6.33E-07 | 2.24E+02 | 2.25E+02 | 3.00E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.11E-02 |
| HW4S410FE | 1.02E-01 | 1.61E+01 | 0.00E+00 | 1.61E+01 | 0.00E+00 | 0.00E+00 | 1.05E+01 | 6.03E-06 | 4.78E-02 | 5.24E-01 | 0.00E+00 | 0.00E+00 | 2.83E-10 | 5.47E-09 | 3.92E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 5.65E-01 | 2.24E+02 | 0.00E+00 | 2.47E-08 | 8.28E-07 | 1.32E-01 | 4.02E-04 | 2.99E-01 | 0.00E+00 | 2.24E+02 | 6.33E-07 | 2.24E+02 | 2.25E+02 | 2.99E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.11E-02 |
| HW4S412DB | 1.75E-01 | 2.76E+01 | 0.00E+00 | 2.76E+01 | 0.00E+00 | 0.00E+00 | 1.81E+01 | 1.04E-05 | 8.19E-02 | 8.99E-01 | 0.00E+00 | 0.00E+00 | 4.85E-10 | 9.38E-09 | 6.72E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.44E-03 | 9.69E-01 | 3.85E+02 | 0.00E+00 | 4.23E-08 | 1.42E-06 | 2.27E-01 | 6.90E-04 | 5.14E-01 | 0.00E+00 | 3.85E+02 | 1.09E-06 | 3.85E+02 | 3.86E+02 | 5.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-01 |
| HW4S412DE | 1.75E-01 | 2.76E+01 | 0.00E+00 | 2.76E+01 | 0.00E+00 | 0.00E+00 | 1.81E+01 | 1.04E-05 | 8.19E-02 | 8.99E-01 | 0.00E+00 | 0.00E+00 | 4.85E-10 | 9.38E-09 | 6.72E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.44E-03 | 9.69E-01 | 3.85E+02 | 0.00E+00 | 4.23E-08 | 1.42E-06 | 2.27E-01 | 6.90E-04 | 5.14E-01 | 0.00E+00 | 3.85E+02 | 1.09E-06 | 3.85E+02 | 3.86E+02 | 5.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-01 |
| HW4S412FB | 1.02E-01 | 1.61E+01 | 0.00E+00 | 1.61E+01 | 0.00E+00 | 0.00E+00 | 1.05E+01 | 6.03E-06 | 4.78E-02 | 5.24E-01 | 0.00E+00 | 0.00E+00 | 2.83E-10 | 5.47E-09 | 3.92E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 5.65E-01 | 2.24E+02 | 0.00E+00 | 2.47E-08 | 8.29E-07 | 1.32E-01 | 4.02E-04 | 3.00E-01 | 0.00E+00 | 2.24E+02 | 6.33E-07 | 2.24E+02 | 2.25E+02 | 3.00E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.11E-02 |
| HW4S412FE | 1.02E-01 | 1.61E+01 | 0.00E+00 | 1.61E+01 | 0.00E+00 | 0.00E+00 | 1.05E+01 | 6.03E-06 | 4.78E-02 | 5.24E-01 | 0.00E+00 | 0.00E+00 | 2.83E-10 | 5.47E-09 | 3.92E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 5.65E-01 | 2.24E+02 | 0.00E+00 | 2.47E-08 | 8.28E-07 | 1.32E-01 | 4.02E-04 | 2.99E-01 | 0.00E+00 | 2.24E+02 | 6.33E-07 | 2.24E+02 | 2.25E+02 | 2.99E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.11E-02 |
| HW4S416DB | 1.75E-01 | 2.76E+01 | 0.00E+00 | 2.76E+01 | 0.00E+00 | 0.00E+00 | 1.81E+01 | 1.04E-05 | 8.19E-02 | 8.99E-01 | 0.00E+00 | 0.00E+00 | 4.85E-10 | 9.38E-09 | 6.72E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.44E-03 | 9.69E-01 | 3.85E+02 | 0.00E+00 | 4.23E-08 | 1.42E-06 | 2.27E-01 | 6.90E-04 | 5.14E-01 | 0.00E+00 | 3.85E+02 | 1.09E-06 | 3.85E+02 | 3.86E+02 | 5.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-01 |
| HW4S416DE | 1.75E-01 | 2.76E+01 | 0.00E+00 | 2.76E+01 | 0.00E+00 | 0.00E+00 | 1.81E+01 | 1.04E-05 | 8.19E-02 | 8.99E-01 | 0.00E+00 | 0.00E+00 | 4.85E-10 | 9.38E-09 | 6.72E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.44E-03 | 9.69E-01 | 3.85E+02 | 0.00E+00 | 4.23E-08 | 1.42E-06 | 2.27E-01 | 6.90E-04 | 5.14E-01 | 0.00E+00 | 3.85E+02 | 1.09E-06 | 3.85E+02 | 3.86E+02 | 5.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-01 |
| HW4S416FB | 1.02E-01 | 1.61E+01 | 0.00E+00 | 1.61E+01 | 0.00E+00 | 0.00E+00 | 1.05E+01 | 6.03E-06 | 4.78E-02 | 5.24E-01 | 0.00E+00 | 0.00E+00 | 2.83E-10 | 5.47E-09 | 3.92E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 5.65E-01 | 2.24E+02 | 0.00E+00 | 2.47E-08 | 8.29E-07 | 1.32E-01 | 4.02E-04 | 3.00E-01 | 0.00E+00 | 2.24E+02 | 6.33E-07 | 2.24E+02 | 2.25E+02 | 3.00E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.11E-02 |
| HW4S416FE | 1.02E-01 | 1.61E+01 | 0.00E+00 | 1.61E+01 | 0.00E+00 | 0.00E+00 | 1.05E+01 | 6.03E-06 | 4.78E-02 | 5.24E-01 | 0.00E+00 | 0.00E+00 | 2.83E-10 | 5.47E-09 | 3.92E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 5.65E-01 | 2.24E+02 | 0.00E+00 | 2.47E-08 | 8.28E-07 | 1.32E-01 | 4.02E-04 | 2.99E-01 | 0.00E+00 | 2.24E+02 | 6.33E-07 | 2.24E+02 | 2.25E+02 | 2.99E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.11E-02 |
| HW4S420DB | 1.75E-01 | 2.76E+01 | 0.00E+00 | 2.76E+01 | 0.00E+00 | 0.00E+00 | 1.81E+01 | 1.04E-05 | 8.19E-02 | 8.99E-01 | 0.00E+00 | 0.00E+00 | 4.85E-10 | 9.38E-09 | 6.72E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.44E-03 | 9.69E-01 | 3.85E+02 | 0.00E+00 | 4.23E-08 | 1.42E-06 | 2.27E-01 | 6.90E-04 | 5.14E-01 | 0.00E+00 | 3.85E+02 | 1.09E-06 | 3.85E+02 | 3.86E+02 | 5.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-01 |
| HW4S420DE | 1.75E-01 | 2.76E+01 | 0.00E+00 | 2.76E+01 | 0.00E+00 | 0.00E+00 | 1.81E+01 | 1.04E-05 | 8.19E-02 | 8.99E-01 | 0.00E+00 | 0.00E+00 | 4.85E-10 | 9.38E-09 | 6.72E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.44E-03 | 9.69E-01 | 3.85E+02 | 0.00E+00 | 4.23E-08 | 1.42E-06 | 2.27E-01 | 6.90E-04 | 5.14E-01 | 0.00E+00 | 3.85E+02 | 1.09E-06 | 3.85E+02 | 3.86E+02 | 5.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-01 |
| HW4S420FB | 1.02E-01 | 1.61E+01 | 0.00E+00 | 1.61E+01 | 0.00E+00 | 0.00E+00 | 1.05E+01 | 6.03E-06 | 4.78E-02 | 5.24E-01 | 0.00E+00 | 0.00E+00 | 2.83E-10 | 5.47E-09 | 3.92E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 5.65E-01 | 2.24E+02 | 0.00E+00 | 2.47E-08 | 8.29E-07 | 1.32E-01 | 4.02E-04 | 3.00E-01 | 0.00E+00 | 2.24E+02 | 6.33E-07 | 2.24E+02 | 2.25E+02 | 3.00E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.11E-02 |
| HW4S420FE | 1.02E-01 | 1.61E+01 | 0.00E+00 | 1.61E+01 | 0.00E+00 | 0.00E+00 | 1.05E+01 | 6.03E-06 | 4.78E-02 | 5.24E-01 | 0.00E+00 | 0.00E+00 | 2.83E-10 | 5.47E-09 | 3.92E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 5.65E-01 | 2.24E+02 | 0.00E+00 | 2.47E-08 | 8.28E-07 | 1.32E-01 | 4.02E-04 | 2.99E-01 | 0.00E+00 | 2.24E+02 | 6.33E-07 | 2.24E+02 | 2.25E+02 | 2.99E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.11E-02 |
| HW4S425DB | 1.74E-01 | 2.75E+01 | 0.00E+00 | 2.75E+01 | 0.00E+00 | 0.00E+00 | 1.80E+01 | 1.03E-05 | 8.17E-02 | 8.96E-01 | 0.00E+00 | 0.00E+00 | 4.83E-10 | 9.35E-09 | 6.70E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.43E-03 | 9.66E-01 | 3.84E+02 | 0.00E+00 | 4.22E-08 | 1.42E-06 | 2.26E-01 | 6.88E-04 | 5.12E-01 | 0.00E+00 | 3.84E+02 | 1.08E-06 | 3.84E+02 | 3.84E+02 | 5.12E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.04E-01 |
| HW4S425DE | 1.74E-01 | 2.75E+01 | 0.00E+00 | 2.75E+01 | 0.00E+00 | 0.00E+00 | 1.80E+01 | 1.03E-05 | 8.17E-02 | 8.96E-01 | 0.00E+00 | 0.00E+00 | 4.83E-10 | 9.35E-09 | 6.70E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.43E-03 | 9.66E-01 | 3.84E+02 | 0.00E+00 | 4.22E-08 | 1.42E-06 | 2.26E-01 | 6.88E-04 | 5.12E-01 | 0.00E+00 | 3.84E+02 | 1.08E-06 | 3.84E+02 | 3.84E+02 | 5.12E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.04E-01 |
| HW4S425FB | 1.02E-01 | 1.61E+01 | 0.00E+00 | 1.61E+01 | 0.00E+00 | 0.00E+00 | 1.05E+01 | 6.03E-06 | 4.78E-02 | 5.24E-01 | 0.00E+00 | 0.00E+00 | 2.83E-10 | 5.47E-09 | 3.92E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 5.65E-01 | 2.24E+02 | 0.00E+00 | 2.47E-08 | 8.29E-07 | 1.32E-01 | 4.02E-04 | 3.00E-01 | 0.00E+00 | 2.24E+02 | 6.33E-07 | 2.24E+02 | 2.25E+02 | 3.00E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.11E-02 |
| HW4S425FE | 1.02E-01 | 1.61E+01 | 0.00E+00 | 1.61E+01 | 0.00E+00 | 0.00E+00 | 1.05E+01 | 6.03E-06 | 4.78E-02 | 5.24E-01 | 0.00E+00 | 0.00E+00 | 2.83E-10 | 5.47E-09 | 3.92E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 5.65E-01 | 2.24E+02 | 0.00E+00 | 2.47E-08 | 8.28E-07 | 1.32E-01 | 4.02E-04 | 2.99E-01 | 0.00E+00 | 2.24E+02 | 6.33E-07 | 2.24E+02 | 2.25E+02 | 2.99E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.11E-02 |
| HW4S432DB | 1.75E-01 | 2.76E+01 | 0.00E+00 | 2.76E+01 | 0.00E+00 | 0.00E+00 | 1.81E+01 | 1.04E-05 | 8.19E-02 | 8.99E-01 | 0.00E+00 | 0.00E+00 | 4.85E-10 | 9.38E-09 | 6.72E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.44E-03 | 9.69E-01 | 3.85E+02 | 0.00E+00 | 4.23E-08 | 1.42E-06 | 2.27E-01 | 6.90E-04 | 5.14E-01 | 0.00E+00 | 3.85E+02 | 1.09E-06 | 3.85E+02 | 3.86E+02 | 5.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-01 |
| HW4S432DE | 1.75E-01 | 2.76E+01 | 0.00E+00 | 2.76E+01 | 0.00E+00 | 0.00E+00 | 1.81E+01 | 1.04E-05 | 8.19E-02 | 8.99E-01 | 0.00E+00 | 0.00E+00 | 4.85E-10 | 9.38E-09 | 6.72E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.44E-03 | 9.69E-01 | 3.85E+02 | 0.00E+00 | 4.23E-08 | 1.42E-06 | 2.27E-01 | 6.90E-04 | 5.14E-01 | 0.00E+00 | 3.85E+02 | 1.09E-06 | 3.85E+02 | 3.86E+02 | 5.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-01 |
| HW4S432FB | 1.02E-01 | 1.61E+01 | 0.00E+00 | 1.61E+01 | 0.00E+00 | 0.00E+00 | 1.05E+01 | 6.03E-06 | 4.78E-02 | 5.24E-01 | 0.00E+00 | 0.00E+00 | 2.83E-10 | 5.47E-09 | 3.92E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 5.65E-01 | 2.24E+02 | 0.00E+00 | 2.47E-08 | 8.28E-07 | 1.32E-01 | 4.02E-04 | 2.99E-01 | 0.00E+00 | 2.24E+02 | 6.33E-07 | 2.24E+02 | 2.25E+02 | 2.99E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.11E-02 |
| HW4S312DB | 1.41E-01 | 2.22E+01 | 0.00E+00 | 2.22E+01 | 0.00E+00 | 0.00E+00 | 1.46E+01 | 8.35E-06 | 6.61E-02 | 7.25E-01 | 0.00E+00 | 0.00E+00 | 3.91E-10 | 7.57E-09 | 5.42E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.97E-03 | 7.81E-01 | 3.11E+02 | 0.00E+00 | 3.41E-08 | 1.15E-06 | 1.83E-01 | 5.57E-04 | 4.14E-01 | 0.00E+00 | 3.11E+02 | 8.76E-07 | 3.11E+02 | 3.11E+02 | 4.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.45E-02 |
| HW4S312DE | 1.41E-01 | 2.22E+01 | 0.00E+00 | 2.22E+01 | 0.00E+00 | 0.00E+00 | 1.46E+01 | 8.35E-06 | 6.61E-02 | 7.25E-01 | 0.00E+00 | 0.00E+00 | 3.91E-10 | 7.57E-09 | 5.42E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.97E-03 | 7.81E-01 | 3.10E+02 | 0.00E+00 | 3.41E-08 | 1.15E-06 | 1.83E-01 | 5.56E-04 | 4.14E-01 | 0.00E+00 | 3.10E+02 | 8.76E-07 | 3.10E+02 | 3.11E+02 | 4.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.45E-02 |
| HW4S312FB | 9.04E-02 | 1.43E+01 | 0.00E+00 | 1.43E+01 | 0.00E+00 | 0.00E+00 | 9.35E+00 | 5.36E-06 | 4.24E-02 | 4.65E-01 | 0.00E+00 | 0.00E+00 | 2.51E-10 | 4.85E-09 | 3.48E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 5.01E-01 | 1.99E+02 | 0.00E+00 | 2.19E-08 | 7.35E-07 | 1.17E-01 | 3.57E-04 | 2.66E-01 | 0.00E+00 | 1.99E+02 | 5.62E-07 | 1.99E+02 | 1.99E+02 | 2.66E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.42E-02 |
| HW4S312FE | 9.04E-02 | 1.43E+01 | 0.00E+00 | 1.43E+01 | 0.00E+00 | 0.00E+00 | 9.35E+00 | 5.35E-06 | 4.24E-02 | 4.65E-01 | 0.00E+00 | 0.00E+00 | 2.51E-10 | 4.85E-09 | 3.48E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 5.01E-01 | 1.99E+02 | 0.00E+00 | 2.19E-08 | 7.35E-07 | 1.17E-01 | 3.57E-04 | 2.66E-01 | 0.00E+00 | 1.99E+02 | 5.62E-07 | 1.99E+02 | 1.99E+02 | 2.66E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.42E-02 |
| HW4S316DB | 1.41E-01 | 2.22E+01 | 0.00E+00 | 2.22E+01 | 0.00E+00 | 0.00E+00 | 1.46E+01 | 8.35E-06 | 6.61E-02 | 7.25E-01 | 0.00E+00 | 0.00E+00 | 3.91E-10 | 7.57E-09 | 5.42E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.97E-03 | 7.81E-01 | 3.11E+02 | 0.00E+00 | 3.41E-08 | 1.15E-06 | 1.83E-01 | 5.57E-04 | 4.14E-01 | 0.00E+00 | 3.11E+02 | 8.76E-07 | 3.11E+02 | 3.11E+02 | 4.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.45E-02 |
| HW4S316DE | 1.41E-01 | 2.22E+01 | 0.00E+00 | 2.22E+01 | 0.00E+00 | 0.00E+00 | 1.46E+01 | 8.35E-06 | 6.61E-02 | 7.25E-01 | 0.00E+00 | 0.00E+00 | 3.91E-10 | 7.57E-09 | 5.42E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.97E-03 | 7.81E-01 | 3.10E+02 | 0.00E+00 | 3.41E-08 | 1.15E-06 | 1.83E-01 | 5.56E-04 | 4.14E-01 | 0.00E+00 | 3.10E+02 | 8.76E-07 | 3.10E+02 | 3.11E+02 | 4.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.45E-02 |
| HW4S316FB | 9.04E-02 | 1.43E+01 | 0.00E+00 | 1.43E+01 | 0.00E+00 | 0.00E+00 | 9.35E+00 | 5.36E-06 | 4.24E-02 | 4.65E-01 | 0.00E+00 | 0.00E+00 | 2.51E-10 | 4.85E-09 | 3.48E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 5.01E-01 | 1.99E+02 | 0.00E+00 | 2.19E-08 | 7.35E-07 | 1.17E-01 | 3.57E-04 | 2.66E-01 | 0.00E+00 | 1.99E+02 | 5.62E-07 | 1.99E+02 | 1.99E+02 | 2.66E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.42E-02 |
| HW4S316FE | 9.04E-02 | 1.43E+01 | 0.00E+00 | 1.43E+01 | 0.00E+00 | 0.00E+00 | 9.35E+00 | 5.35E-06 | 4.24E-02 | 4.65E-01 | 0.00E+00 | 0.00E+00 | 2.51E-10 | 4.85E-09 | 3.48E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 5.01E-01 | 1.99E+02 | 0.00E+00 | 2.19E-08 | 7.35E-07 | 1.17E-01 | 3.57E-04 | 2.66E-01 | 0.00E+00 | 1.99E+02 | 5.62E-07 | 1.99E+02 | 1.99E+02 | 2.66E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.42E-02 |
| HW4S320DB | 1.41E-01 | 2.22E+01 | 0.00E+00 | 2.22E+01 | 0.00E+00 | 0.00E+00 | 1.46E+01 | 8.35E-06 | 6.61E-02 | 7.25E-01 | 0.00E+00 | 0.00E+00 | 3.91E-10 | 7.57E-09 | 5.42E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.97E-03 | 7.81E-01 | 3.11E+02 | 0.00E+00 | 3.41E-08 | 1.15E-06 | 1.83E-01 | 5.57E-04 | 4.14E-01 | 0.00E+00 | 3.11E+02 | 8.76E-07 | 3.11E+02 | 3.11E+02 | 4.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.45E-02 |
| HW4S320DE | 1.41E-01 | 2.22E+01 | 0.00E+00 | 2.22E+01 | 0.00E+00 | 0.00E+00 | 1.46E+01 | 8.35E-06 | 6.61E-02 | 7.25E-01 | 0.00E+00 | 0.00E+00 | 3.91E-10 | 7.57E-09 | 5.42E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.97E-03 | 7.81E-01 | 3.10E+02 | 0.00E+00 | 3.41E-08 | 1.15E-06 | 1.83E-01 | 5.56E-04 | 4.14E-01 | 0.00E+00 | 3.10E+02 | 8.76E-07 | 3.10E+02 | 3.11E+02 | 4.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.45E-02 |
| HW4S320FB | 9.04E-02 | 1.43E+01 | 0.00E+00 | 1.43E+01 | 0.00E+00 | 0.00E+00 | 9.35E+00 | 5.36E-06 | 4.24E-02 | 4.65E-01 | 0.00E+00 | 0.00E+00 | 2.51E-10 | 4.85E-09 | 3.48E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 5.01E-01 | 1.99E+02 | 0.00E+00 | 2.19E-08 | 7.35E-07 | 1.17E-01 | 3.57E-04 | 2.66E-01 | 0.00E+00 | 1.99E+02 | 5.62E-07 | 1.99E+02 | 1.99E+02 | 2.66E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.42E-02 |
| HW4S320FE | 9.04E-02 | 1.43E+01 | 0.00E+00 | 1.43E+01 | 0.00E+00 | 0.00E+00 | 9.35E+00 | 5.35E-06 | 4.24E-02 | 4.65E-01 | 0.00E+00 | 0.00E+00 | 2.51E-10 | 4.85E-09 | 3.48E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 5.01E-01 | 1.99E+02 | 0.00E+00 | 2.19E-08 | 7.35E-07 | 1.17E-01 | 3.57E-04 | 2.66E-01 | 0.00E+00 | 1.99E+02 | 5.62E-07 | 1.99E+02 | 1.99E+02 | 2.66E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.42E-02 |
| HW4S325DB | 1.41E-01 | 2.22E+01 | 0.00E+00 | 2.22E+01 | 0.00E+00 | 0.00E+00 | 1.46E+01 | 8.35E-06 | 6.61E-02 | 7.25E-01 | 0.00E+00 | 0.00E+00 | 3.91E-10 | 7.57E-09 | 5.42E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.97E-03 | 7.81E-01 | 3.11E+02 | 0.00E+00 | 3.41E-08 | 1.15E-06 | 1.83E-01 | 5.57E-04 | 4.14E-01 | 0.00E+00 | 3.11E+02 | 8.76E-07 | 3.11E+02 | 3.11E+02 | 4.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.45E-02 |
| HW4S325DE | 1.41E-01 | 2.22E+01 | 0.00E+00 | 2.22E+01 | 0.00E+00 | 0.00E+00 | 1.46E+01 | 8.35E-06 | 6.61E-02 | 7.25E-01 | 0.00E+00 | 0.00E+00 | 3.91E-10 | 7.57E-09 | 5.42E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.97E-03 | 7.81E-01 | 3.10E+02 | 0.00E+00 | 3.41E-08 | 1.15E-06 | 1.83E-01 | 5.56E-04 | 4.14E-01 | 0.00E+00 | 3.10E+02 | 8.76E-07 | 3.10E+02 | 3.11E+02 | 4.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.45E-02 |
| HW4S325FB | 9.04E-02 | 1.43E+01 | 0.00E+00 | 1.43E+01 | 0.00E+00 | 0.00E+00 | 9.35E+00 | 5.36E-06 | 4.24E-02 | 4.65E-01 | 0.00E+00 | 0.00E+00 | 2.51E-10 | 4.85E-09 | 3.48E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 5.01E-01 | 1.99E+02 | 0.00E+00 | 2.19E-08 | 7.35E-07 | 1.17E-01 | 3.57E-04 | 2.66E-01 | 0.00E+00 | 1.99E+02 | 5.62E-07 | 1.99E+02 | 1.99E+02 | 2.66E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.42E-02 |
| HW4S325FE | 9.04E-02 | 1.43E+01 | 0.00E+00 | 1.43E+01 | 0.00E+00 | 0.00E+00 | 9.35E+00 | 5.35E-06 | 4.24E-02 | 4.65E-01 | 0.00E+00 | 0.00E+00 | 2.51E-10 | 4.85E-09 | 3.48E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 5.01E-01 | 1.99E+02 | 0.00E+00 | 2.19E-08 | 7.35E-07 | 1.17E-01 | 3.57E-04 | 2.66E-01 | 0.00E+00 | 1.99E+02 | 5.62E-07 | 1.99E+02 | 1.99E+02 | 2.66E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.42E-02 |
| HW4S332DB | 1.44E-01 | 2.27E+01 | 0.00E+00 | 2.27E+01 | 0.00E+00 | 0.00E+00 | 1.49E+01 | 8.53E-06 | 6.75E-02 | 7.40E-01 | 0.00E+00 | 0.00E+00 | 4.00E-10 | 7.73E-09 | 5.54E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.01E-03 | 7.98E-01 | 3.17E+02 | 0.00E+00 | 3.48E-08 | 1.17E-06 | 1.87E-01 | 5.68E-04 | 4.23E-01 | 0.00E+00 | 3.17E+02 | 8.95E-07 | 3.17E+02 | 3.18E+02 | 4.23E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.63E-02 |
| HW4S332DE | 1.44E-01 | 2.27E+01 | 0.00E+00 | 2.27E+01 | 0.00E+00 | 0.00E+00 | 1.49E+01 | 8.53E-06 | 6.75E-02 | 7.40E-01 | 0.00E+00 | 0.00E+00 | 4.00E-10 | 7.73E-09 | 5.54E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.01E-03 | 7.98E-01 | 3.17E+02 | 0.00E+00 | 3.48E-08 | 1.17E-06 | 1.87E-01 | 5.68E-04 | 4.23E-01 | 0.00E+00 | 3.17E+02 | 8.95E-07 | 3.17E+02 | 3.18E+02 | 4.23E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.63E-02 |
| HW4S332FB | 9.04E-02 | 1.43E+01 | 0.00E+00 | 1.43E+01 | 0.00E+00 | 0.00E+00 | 9.35E+00 | 5.35E-06 | 4.24E-02 | 4.65E-01 | 0.00E+00 | 0.00E+00 | 2.51E-10 | 4.85E-09 | 3.48E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 5.01E-01 | 1.99E+02 | 0.00E+00 | 2.19E-08 | 7.35E-07 | 1.17E-01 | 3.57E-04 | 2.66E-01 | 0.00E+00 | 1.99E+02 | 5.62E-07 | 1.99E+02 | 1.99E+02 | 2.66E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.42E-02 |
| HW4S332FE | 9.04E-02 | 1.43E+01 | 0.00E+00 | 1.43E+01 | 0.00E+00 | 0.00E+00 | 9.35E+00 | 5.35E-06 | 4.24E-02 | 4.65E-01 | 0.00E+00 | 0.00E+00 | 2.51E-10 | 4.85E-09 | 3.48E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 5.01E-01 | 1.99E+02 | 0.00E+00 | 2.19E-08 | 7.35E-07 | 1.17E-01 | 3.57E-04 | 2.66E-01 | 0.00E+00 | 1.99E+02 | 5.62E-07 | 1.99E+02 | 1.99E+02 | 2.66E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.42E-02 |
| HW4S340DB | 1.44E-01 | 2.27E+01 | 0.00E+00 | 2.27E+01 | 0.00E+00 | 0.00E+00 | 1.49E+01 | 8.53E-06 | 6.75E-02 | 7.40E-01 | 0.00E+00 | 0.00E+00 | 4.00E-10 | 7.73E-09 | 5.54E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.01E-03 | 7.98E-01 | 3.17E+02 | 0.00E+00 | 3.48E-08 | 1.17E-06 | 1.87E-01 | 5.68E-04 | 4.23E-01 | 0.00E+00 | 3.17E+02 | 8.95E-07 | 3.17E+02 | 3.18E+02 | 4.23E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.63E-02 |
| HW4S340DE | 1.44E-01 | 2.27E+01 | 0.00E+00 | 2.27E+01 | 0.00E+00 | 0.00E+00 | 1.49E+01 | 8.51E-06 | 6.74E-02 | 7.39E-01 | 0.00E+00 | 0.00E+00 | 3.99E-10 | 7.72E-09 | 5.53E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.01E-03 | 7.97E-01 | 3.17E+02 | 0.00E+00 | 3.48E-08 | 1.17E-06 | 1.86E-01 | 5.67E-04 | 4.23E-01 | 0.00E+00 | 3.17E+02 | 8.94E-07 | 3.17E+02 | 3.17E+02 | 4.23E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.62E-02 |
| HW4S340FB | 9.04E-02 | 1.43E+01 | 0.00E+00 | 1.43E+01 | 0.00E+00 | 0.00E+00 | 9.35E+00 | 5.35E-06 | 4.24E-02 | 4.65E-01 | 0.00E+00 | 0.00E+00 | 2.51E-10 | 4.85E-09 | 3.48E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 5.01E-01 | 1.99E+02 | 0.00E+00 | 2.19E-08 | 7.35E-07 | 1.17E-01 | 3.57E-04 | 2.66E-01 | 0.00E+00 | 1.99E+02 | 5.62E-07 | 1.99E+02 | 1.99E+02 | 2.66E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.42E-02 |
| HW4P432DB | 1.75E-01 | 2.76E+01 | 0.00E+00 | 2.76E+01 | 0.00E+00 | 0.00E+00 | 1.81E+01 | 1.04E-05 | 8.19E-02 | 8.99E-01 | 0.00E+00 | 0.00E+00 | 4.85E-10 | 9.38E-09 | 6.72E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.44E-03 | 9.69E-01 | 3.85E+02 | 0.00E+00 | 4.23E-08 | 1.42E-06 | 2.27E-01 | 6.90E-04 | 5.14E-01 | 0.00E+00 | 3.85E+02 | 1.09E-06 | 3.85E+02 | 3.86E+02 | 5.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-01 |
| HW4P432DE | 1.75E-01 | 2.76E+01 | 0.00E+00 | 2.76E+01 | 0.00E+00 | 0.00E+00 | 1.81E+01 | 1.04E-05 | 8.19E-02 | 8.99E-01 | 0.00E+00 | 0.00E+00 | 4.85E-10 | 9.38E-09 | 6.72E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.44E-03 | 9.69E-01 | 3.85E+02 | 0.00E+00 | 4.23E-08 | 1.42E-06 | 2.27E-01 | 6.90E-04 | 5.14E-01 | 0.00E+00 | 3.85E+02 | 1.09E-06 | 3.85E+02 | 3.86E+02 | 5.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-01 |
| HW4E432DB | 1.75E-01 | 2.76E+01 | 0.00E+00 | 2.76E+01 | 0.00E+00 | 0.00E+00 | 1.81E+01 | 1.04E-05 | 8.19E-02 | 8.99E-01 | 0.00E+00 | 0.00E+00 | 4.85E-10 | 9.38E-09 | 6.72E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.44E-03 | 9.69E-01 | 3.85E+02 | 0.00E+00 | 4.23E-08 | 1.42E-06 | 2.27E-01 | 6.90E-04 | 5.14E-01 | 0.00E+00 | 3.85E+02 | 1.09E-06 | 3.85E+02 | 3.86E+02 | 5.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-01 |
| HW4E432DE | 1.75E-01 | 2.76E+01 | 0.00E+00 | 2.76E+01 | 0.00E+00 | 0.00E+00 | 1.81E+01 | 1.04E-05 | 8.19E-02 | 8.99E-01 | 0.00E+00 | 0.00E+00 | 4.85E-10 | 9.38E-09 | 6.72E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.44E-03 | 9.69E-01 | 3.85E+02 | 0.00E+00 | 4.23E-08 | 1.42E-06 | 2.27E-01 | 6.90E-04 | 5.14E-01 | 0.00E+00 | 3.85E+02 | 1.09E-06 | 3.85E+02 | 3.86E+02 | 5.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-01 |
| HW4E432FB | 1.02E-01 | 1.61E+01 | 0.00E+00 | 1.61E+01 | 0.00E+00 | 0.00E+00 | 1.05E+01 | 6.03E-06 | 4.78E-02 | 5.24E-01 | 0.00E+00 | 0.00E+00 | 2.83E-10 | 5.47E-09 | 3.92E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 5.65E-01 | 2.24E+02 | 0.00E+00 | 2.47E-08 | 8.28E-07 | 1.32E-01 | 4.02E-04 | 2.99E-01 | 0.00E+00 | 2.24E+02 | 6.33E-07 | 2.24E+02 | 2.25E+02 | 2.99E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.11E-02 |
| HW4E432FE | 1.02E-01 | 1.61E+01 | 0.00E+00 | 1.61E+01 | 0.00E+00 | 0.00E+00 | 1.05E+01 | 6.03E-06 | 4.78E-02 | 5.24E-01 | 0.00E+00 | 0.00E+00 | 2.83E-10 | 5.47E-09 | 3.92E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 5.65E-01 | 2.24E+02 | 0.00E+00 | 2.47E-08 | 8.28E-07 | 1.32E-01 | 4.02E-04 | 2.99E-01 | 0.00E+00 | 2.24E+02 | 6.33E-07 | 2.24E+02 | 2.25E+02 | 2.99E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.11E-02 |
| HW4E440DB | 1.75E-01 | 2.76E+01 | 0.00E+00 | 2.76E+01 | 0.00E+00 | 0.00E+00 | 1.81E+01 | 1.04E-05 | 8.19E-02 | 8.99E-01 | 0.00E+00 | 0.00E+00 | 4.85E-10 | 9.38E-09 | 6.72E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.44E-03 | 9.69E-01 | 3.85E+02 | 0.00E+00 | 4.23E-08 | 1.42E-06 | 2.27E-01 | 6.90E-04 | 5.14E-01 | 0.00E+00 | 3.85E+02 | 1.09E-06 | 3.85E+02 | 3.86E+02 | 5.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-01 |
| HW4E440DE | 1.75E-01 | 2.76E+01 | 0.00E+00 | 2.76E+01 | 0.00E+00 | 0.00E+00 | 1.81E+01 | 1.04E-05 | 8.19E-02 | 8.99E-01 | 0.00E+00 | 0.00E+00 | 4.85E-10 | 9.38E-09 | 6.72E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.44E-03 | 9.69E-01 | 3.85E+02 | 0.00E+00 | 4.23E-08 | 1.42E-06 | 2.27E-01 | 6.90E-04 | 5.14E-01 | 0.00E+00 | 3.85E+02 | 1.09E-06 | 3.85E+02 | 3.86E+02 | 5.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-01 |
| HW4E440FB | 1.02E-01 | 1.61E+01 | 0.00E+00 | 1.61E+01 | 0.00E+00 | 0.00E+00 | 1.05E+01 | 6.03E-06 | 4.78E-02 | 5.24E-01 | 0.00E+00 | 0.00E+00 | 2.83E-10 | 5.47E-09 | 3.92E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 5.65E-01 | 2.24E+02 | 0.00E+00 | 2.47E-08 | 8.28E-07 | 1.32E-01 | 4.02E-04 | 2.99E-01 | 0.00E+00 | 2.24E+02 | 6.33E-07 | 2.24E+02 | 2.25E+02 | 2.99E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.11E-02 |
| HW4E440FE | 1.02E-01 | 1.61E+01 | 0.00E+00 | 1.61E+01 | 0.00E+00 | 0.00E+00 | 1.05E+01 | 6.03E-06 | 4.78E-02 | 5.24E-01 | 0.00E+00 | 0.00E+00 | 2.83E-10 | 5.47E-09 | 3.92E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 5.65E-01 | 2.24E+02 | 0.00E+00 | 2.47E-08 | 8.28E-07 | 1.32E-01 | 4.02E-04 | 2.99E-01 | 0.00E+00 | 2.24E+02 | 6.33E-07 | 2.24E+02 | 2.25E+02 | 2.99E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.11E-02 |
| HW4P310DB | 1.41E-01 | 2.22E+01 | 0.00E+00 | 2.22E+01 | 0.00E+00 | 0.00E+00 | 1.46E+01 | 8.35E-06 | 6.61E-02 | 7.25E-01 | 0.00E+00 | 0.00E+00 | 3.91E-10 | 7.57E-09 | 5.42E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.97E-03 | 7.81E-01 | 3.11E+02 | 0.00E+00 | 3.41E-08 | 1.15E-06 | 1.83E-01 | 5.57E-04 | 4.14E-01 | 0.00E+00 | 3.11E+02 | 8.76E-07 | 3.11E+02 | 3.11E+02 | 4.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.45E-02 |
| HW4P310DE | 1.41E-01 | 2.22E+01 | 0.00E+00 | 2.22E+01 | 0.00E+00 | 0.00E+00 | 1.46E+01 | 8.35E-06 | 6.61E-02 | 7.25E-01 | 0.00E+00 | 0.00E+00 | 3.91E-10 | 7.57E-09 | 5.42E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.97E-03 | 7.81E-01 | 3.10E+02 | 0.00E+00 | 3.41E-08 | 1.15E-06 | 1.83E-01 | 5.56E-04 | 4.14E-01 | 0.00E+00 | 3.10E+02 | 8.76E-07 | 3.10E+02 | 3.11E+02 | 4.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.45E-02 |
| HW4P310FB | 9.04E-02 | 1.43E+01 | 0.00E+00 | 1.43E+01 | 0.00E+00 | 0.00E+00 | 9.35E+00 | 5.36E-06 | 4.24E-02 | 4.65E-01 | 0.00E+00 | 0.00E+00 | 2.51E-10 | 4.85E-09 | 3.48E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 5.01E-01 | 1.99E+02 | 0.00E+00 | 2.19E-08 | 7.35E-07 | 1.17E-01 | 3.57E-04 | 2.66E-01 | 0.00E+00 | 1.99E+02 | 5.62E-07 | 1.99E+02 | 1.99E+02 | 2.66E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.42E-02 |
| HW4E320DB | 1.41E-01 | 2.22E+01 | 0.00E+00 | 2.22E+01 | 0.00E+00 | 0.00E+00 | 1.46E+01 | 8.35E-06 | 6.61E-02 | 7.25E-01 | 0.00E+00 | 0.00E+00 | 3.91E-10 | 7.57E-09 | 5.42E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.97E-03 | 7.81E-01 | 3.11E+02 | 0.00E+00 | 3.41E-08 | 1.15E-06 | 1.83E-01 | 5.57E-04 | 4.14E-01 | 0.00E+00 | 3.11E+02 | 8.76E-07 | 3.11E+02 | 3.11E+02 | 4.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.45E-02 |
| HW4E320DE | 1.41E-01 | 2.22E+01 | 0.00E+00 | 2.22E+01 | 0.00E+00 | 0.00E+00 | 1.46E+01 | 8.35E-06 | 6.61E-02 | 7.25E-01 | 0.00E+00 | 0.00E+00 | 3.91E-10 | 7.57E-09 | 5.42E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.97E-03 | 7.81E-01 | 3.10E+02 | 0.00E+00 | 3.41E-08 | 1.15E-06 | 1.83E-01 | 5.56E-04 | 4.14E-01 | 0.00E+00 | 3.10E+02 | 8.76E-07 | 3.10E+02 | 3.11E+02 | 4.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.45E-02 |
| HW4E320FB | 9.04E-02 | 1.43E+01 | 0.00E+00 | 1.43E+01 | 0.00E+00 | 0.00E+00 | 9.35E+00 | 5.36E-06 | 4.24E-02 | 4.65E-01 | 0.00E+00 | 0.00E+00 | 2.51E-10 | 4.85E-09 | 3.48E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 5.01E-01 | 1.99E+02 | 0.00E+00 | 2.19E-08 | 7.35E-07 | 1.17E-01 | 3.57E-04 | 2.66E-01 | 0.00E+00 | 1.99E+02 | 5.62E-07 | 1.99E+02 | 1.99E+02 | 2.66E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.42E-02 |
| HW4S340FE | 9.04E-02 | 1.43E+01 | 0.00E+00 | 1.43E+01 | 0.00E+00 | 0.00E+00 | 9.35E+00 | 5.35E-06 | 4.24E-02 | 4.65E-01 | 0.00E+00 | 0.00E+00 | 2.51E-10 | 4.85E-09 | 3.48E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 5.01E-01 | 1.99E+02 | 0.00E+00 | 2.19E-08 | 7.35E-07 | 1.17E-01 | 3.57E-04 | 2.66E-01 | 0.00E+00 | 1.99E+02 | 5.62E-07 | 1.99E+02 | 1.99E+02 | 2.66E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.42E-02 |
| HW4E320FE | 9.04E-02 | 1.43E+01 | 0.00E+00 | 1.43E+01 | 0.00E+00 | 0.00E+00 | 9.35E+00 | 5.35E-06 | 4.24E-02 | 4.65E-01 | 0.00E+00 | 0.00E+00 | 2.51E-10 | 4.85E-09 | 3.48E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 5.01E-01 | 1.99E+02 | 0.00E+00 | 2.19E-08 | 7.35E-07 | 1.17E-01 | 3.57E-04 | 2.66E-01 | 0.00E+00 | 1.99E+02 | 5.62E-07 | 1.99E+02 | 1.99E+02 | 2.66E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.42E-02 |
| HW4E325DB | 1.41E-01 | 2.22E+01 | 0.00E+00 | 2.22E+01 | 0.00E+00 | 0.00E+00 | 1.46E+01 | 8.35E-06 | 6.61E-02 | 7.25E-01 | 0.00E+00 | 0.00E+00 | 3.91E-10 | 7.57E-09 | 5.42E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.97E-03 | 7.81E-01 | 3.11E+02 | 0.00E+00 | 3.41E-08 | 1.15E-06 | 1.83E-01 | 5.57E-04 | 4.14E-01 | 0.00E+00 | 3.11E+02 | 8.76E-07 | 3.11E+02 | 3.11E+02 | 4.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.45E-02 |
| HW4E325DE | 1.41E-01 | 2.22E+01 | 0.00E+00 | 2.22E+01 | 0.00E+00 | 0.00E+00 | 1.46E+01 | 8.35E-06 | 6.61E-02 | 7.25E-01 | 0.00E+00 | 0.00E+00 | 3.91E-10 | 7.57E-09 | 5.42E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.97E-03 | 7.81E-01 | 3.10E+02 | 0.00E+00 | 3.41E-08 | 1.15E-06 | 1.83E-01 | 5.56E-04 | 4.14E-01 | 0.00E+00 | 3.10E+02 | 8.76E-07 | 3.10E+02 | 3.11E+02 | 4.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.45E-02 |
| HW4E325FB | 9.04E-02 | 1.43E+01 | 0.00E+00 | 1.43E+01 | 0.00E+00 | 0.00E+00 | 9.35E+00 | 5.36E-06 | 4.24E-02 | 4.65E-01 | 0.00E+00 | 0.00E+00 | 2.51E-10 | 4.85E-09 | 3.48E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 5.01E-01 | 1.99E+02 | 0.00E+00 | 2.19E-08 | 7.35E-07 | 1.17E-01 | 3.57E-04 | 2.66E-01 | 0.00E+00 | 1.99E+02 | 5.62E-07 | 1.99E+02 | 1.99E+02 | 2.66E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.42E-02 |
| HW4E325FE | 9.04E-02 | 1.43E+01 | 0.00E+00 | 1.43E+01 | 0.00E+00 | 0.00E+00 | 9.35E+00 | 5.35E-06 | 4.24E-02 | 4.65E-01 | 0.00E+00 | 0.00E+00 | 2.51E-10 | 4.85E-09 | 3.48E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 5.01E-01 | 1.99E+02 | 0.00E+00 | 2.19E-08 | 7.35E-07 | 1.17E-01 | 3.57E-04 | 2.66E-01 | 0.00E+00 | 1.99E+02 | 5.62E-07 | 1.99E+02 | 1.99E+02 | 2.66E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.42E-02 |
| HW4E332DB | 1.44E-01 | 2.27E+01 | 0.00E+00 | 2.27E+01 | 0.00E+00 | 0.00E+00 | 1.49E+01 | 8.53E-06 | 6.75E-02 | 7.40E-01 | 0.00E+00 | 0.00E+00 | 4.00E-10 | 7.73E-09 | 5.54E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.01E-03 | 7.98E-01 | 3.17E+02 | 0.00E+00 | 3.48E-08 | 1.17E-06 | 1.87E-01 | 5.68E-04 | 4.23E-01 | 0.00E+00 | 3.17E+02 | 8.95E-07 | 3.17E+02 | 3.18E+02 | 4.23E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.63E-02 |
| HW4E332DE | 1.44E-01 | 2.27E+01 | 0.00E+00 | 2.27E+01 | 0.00E+00 | 0.00E+00 | 1.49E+01 | 8.53E-06 | 6.75E-02 | 7.40E-01 | 0.00E+00 | 0.00E+00 | 4.00E-10 | 7.73E-09 | 5.54E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.01E-03 | 7.98E-01 | 3.17E+02 | 0.00E+00 | 3.48E-08 | 1.17E-06 | 1.87E-01 | 5.68E-04 | 4.23E-01 | 0.00E+00 | 3.17E+02 | 8.95E-07 | 3.17E+02 | 3.18E+02 | 4.23E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.63E-02 |
| HW4E332FB | 9.04E-02 | 1.43E+01 | 0.00E+00 | 1.43E+01 | 0.00E+00 | 0.00E+00 | 9.35E+00 | 5.35E-06 | 4.24E-02 | 4.65E-01 | 0.00E+00 | 0.00E+00 | 2.51E-10 | 4.85E-09 | 3.48E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 5.01E-01 | 1.99E+02 | 0.00E+00 | 2.19E-08 | 7.35E-07 | 1.17E-01 | 3.57E-04 | 2.66E-01 | 0.00E+00 | 1.99E+02 | 5.62E-07 | 1.99E+02 | 1.99E+02 | 2.66E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.42E-02 |
| HW4E332FE | 9.04E-02 | 1.43E+01 | 0.00E+00 | 1.43E+01 | 0.00E+00 | 0.00E+00 | 9.35E+00 | 5.35E-06 | 4.24E-02 | 4.65E-01 | 0.00E+00 | 0.00E+00 | 2.51E-10 | 4.85E-09 | 3.48E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 5.01E-01 | 1.99E+02 | 0.00E+00 | 2.19E-08 | 7.35E-07 | 1.17E-01 | 3.57E-04 | 2.66E-01 | 0.00E+00 | 1.99E+02 | 5.62E-07 | 1.99E+02 | 1.99E+02 | 2.66E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.42E-02 |
| HW4E340DB | 1.44E-01 | 2.27E+01 | 0.00E+00 | 2.27E+01 | 0.00E+00 | 0.00E+00 | 1.49E+01 | 8.53E-06 | 6.75E-02 | 7.40E-01 | 0.00E+00 | 0.00E+00 | 4.00E-10 | 7.73E-09 | 5.54E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.01E-03 | 7.98E-01 | 3.17E+02 | 0.00E+00 | 3.48E-08 | 1.17E-06 | 1.87E-01 | 5.68E-04 | 4.23E-01 | 0.00E+00 | 3.17E+02 | 8.95E-07 | 3.17E+02 | 3.18E+02 | 4.23E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.63E-02 |
| HW4E340DE | 1.44E-01 | 2.27E+01 | 0.00E+00 | 2.27E+01 | 0.00E+00 | 0.00E+00 | 1.49E+01 | 8.53E-06 | 6.75E-02 | 7.40E-01 | 0.00E+00 | 0.00E+00 | 4.00E-10 | 7.73E-09 | 5.54E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.01E-03 | 7.98E-01 | 3.17E+02 | 0.00E+00 | 3.48E-08 | 1.17E-06 | 1.87E-01 | 5.68E-04 | 4.23E-01 | 0.00E+00 | 3.17E+02 | 8.95E-07 | 3.17E+02 | 3.18E+02 | 4.23E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.63E-02 |
| HW4E340FB | 9.04E-02 | 1.43E+01 | 0.00E+00 | 1.43E+01 | 0.00E+00 | 0.00E+00 | 9.35E+00 | 5.35E-06 | 4.24E-02 | 4.65E-01 | 0.00E+00 | 0.00E+00 | 2.51E-10 | 4.85E-09 | 3.48E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 5.01E-01 | 1.99E+02 | 0.00E+00 | 2.19E-08 | 7.35E-07 | 1.17E-01 | 3.57E-04 | 2.66E-01 | 0.00E+00 | 1.99E+02 | 5.62E-07 | 1.99E+02 | 1.99E+02 | 2.66E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.42E-02 |
| HW4E340FE | 9.04E-02 | 1.43E+01 | 0.00E+00 | 1.43E+01 | 0.00E+00 | 0.00E+00 | 9.35E+00 | 5.35E-06 | 4.24E-02 | 4.65E-01 | 0.00E+00 | 0.00E+00 | 2.51E-10 | 4.85E-09 | 3.48E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 5.01E-01 | 1.99E+02 | 0.00E+00 | 2.19E-08 | 7.35E-07 | 1.17E-01 | 3.57E-04 | 2.66E-01 | 0.00E+00 | 1.99E+02 | 5.62E-07 | 1.99E+02 | 1.99E+02 | 2.66E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.42E-02 |
| HW4E410DB | 1.75E-01 | 2.76E+01 | 0.00E+00 | 2.76E+01 | 0.00E+00 | 0.00E+00 | 1.81E+01 | 1.04E-05 | 8.19E-02 | 8.99E-01 | 0.00E+00 | 0.00E+00 | 4.85E-10 | 9.38E-09 | 6.72E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.44E-03 | 9.69E-01 | 3.85E+02 | 0.00E+00 | 4.23E-08 | 1.42E-06 | 2.27E-01 | 6.90E-04 | 5.14E-01 | 0.00E+00 | 3.85E+02 | 1.09E-06 | 3.85E+02 | 3.86E+02 | 5.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-01 |
| HW4E410DE | 1.75E-01 | 2.76E+01 | 0.00E+00 | 2.76E+01 | 0.00E+00 | 0.00E+00 | 1.81E+01 | 1.04E-05 | 8.19E-02 | 8.99E-01 | 0.00E+00 | 0.00E+00 | 4.85E-10 | 9.38E-09 | 6.72E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.44E-03 | 9.69E-01 | 3.85E+02 | 0.00E+00 | 4.23E-08 | 1.42E-06 | 2.27E-01 | 6.90E-04 | 5.14E-01 | 0.00E+00 | 3.85E+02 | 1.09E-06 | 3.85E+02 | 3.86E+02 | 5.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-01 |
| HW4E410FB | 1.02E-01 | 1.61E+01 | 0.00E+00 | 1.61E+01 | 0.00E+00 | 0.00E+00 | 1.05E+01 | 6.03E-06 | 4.78E-02 | 5.24E-01 | 0.00E+00 | 0.00E+00 | 2.83E-10 | 5.47E-09 | 3.92E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 5.65E-01 | 2.24E+02 | 0.00E+00 | 2.47E-08 | 8.29E-07 | 1.32E-01 | 4.02E-04 | 3.00E-01 | 0.00E+00 | 2.24E+02 | 6.33E-07 | 2.24E+02 | 2.25E+02 | 3.00E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.11E-02 |
| HW4E410FE | 1.02E-01 | 1.61E+01 | 0.00E+00 | 1.61E+01 | 0.00E+00 | 0.00E+00 | 1.05E+01 | 6.03E-06 | 4.78E-02 | 5.24E-01 | 0.00E+00 | 0.00E+00 | 2.83E-10 | 5.47E-09 | 3.92E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 5.65E-01 | 2.24E+02 | 0.00E+00 | 2.47E-08 | 8.28E-07 | 1.32E-01 | 4.02E-04 | 2.99E-01 | 0.00E+00 | 2.24E+02 | 6.33E-07 | 2.24E+02 | 2.25E+02 | 2.99E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.11E-02 |
| HW4E412DB | 1.75E-01 | 2.76E+01 | 0.00E+00 | 2.76E+01 | 0.00E+00 | 0.00E+00 | 1.81E+01 | 1.04E-05 | 8.19E-02 | 8.99E-01 | 0.00E+00 | 0.00E+00 | 4.85E-10 | 9.38E-09 | 6.72E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.44E-03 | 9.69E-01 | 3.85E+02 | 0.00E+00 | 4.23E-08 | 1.42E-06 | 2.27E-01 | 6.90E-04 | 5.14E-01 | 0.00E+00 | 3.85E+02 | 1.09E-06 | 3.85E+02 | 3.86E+02 | 5.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-01 |
| HW4E412DE | 1.75E-01 | 2.76E+01 | 0.00E+00 | 2.76E+01 | 0.00E+00 | 0.00E+00 | 1.81E+01 | 1.04E-05 | 8.19E-02 | 8.99E-01 | 0.00E+00 | 0.00E+00 | 4.85E-10 | 9.38E-09 | 6.72E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.44E-03 | 9.69E-01 | 3.85E+02 | 0.00E+00 | 4.23E-08 | 1.42E-06 | 2.27E-01 | 6.90E-04 | 5.14E-01 | 0.00E+00 | 3.85E+02 | 1.09E-06 | 3.85E+02 | 3.86E+02 | 5.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-01 |
| HW4E412FB | 1.02E-01 | 1.61E+01 | 0.00E+00 | 1.61E+01 | 0.00E+00 | 0.00E+00 | 1.05E+01 | 6.03E-06 | 4.78E-02 | 5.24E-01 | 0.00E+00 | 0.00E+00 | 2.83E-10 | 5.47E-09 | 3.92E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 5.65E-01 | 2.24E+02 | 0.00E+00 | 2.47E-08 | 8.29E-07 | 1.32E-01 | 4.02E-04 | 3.00E-01 | 0.00E+00 | 2.24E+02 | 6.33E-07 | 2.24E+02 | 2.25E+02 | 3.00E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.11E-02 |

Installation A5

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW4E412FE | 1.02E-01 | 1.61E+01 | 0.00E+00 | 1.61E+01 | 0.00E+00 | 0.00E+00 | 1.05E+01 | 6.03E-06 | 4.78E-02 | 5.24E-01 | 0.00E+00 | 0.00E+00 | 2.83E-10 | 5.47E-09 | 3.92E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 5.65E-01 | 2.24E+02 | 0.00E+00 | 2.47E-08 | 8.28E-07 | 1.32E-01 | 4.02E-04 | 2.99E-01 | 0.00E+00 | 2.24E+02 | 6.33E-07 | 2.24E+02 | 2.25E+02 | 2.99E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.11E-02 |
| HW4E312DB | 1.41E-01 | 2.22E+01 | 0.00E+00 | 2.22E+01 | 0.00E+00 | 0.00E+00 | 1.46E+01 | 8.35E-06 | 6.61E-02 | 7.25E-01 | 0.00E+00 | 0.00E+00 | 3.91E-10 | 7.57E-09 | 5.42E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.97E-03 | 7.81E-01 | 3.11E+02 | 0.00E+00 | 3.41E-08 | 1.15E-06 | 1.83E-01 | 5.57E-04 | 4.14E-01 | 0.00E+00 | 3.11E+02 | 8.76E-07 | 3.11E+02 | 3.11E+02 | 4.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.45E-02 |
| HW4E312DE | 1.41E-01 | 2.22E+01 | 0.00E+00 | 2.22E+01 | 0.00E+00 | 0.00E+00 | 1.46E+01 | 8.35E-06 | 6.61E-02 | 7.25E-01 | 0.00E+00 | 0.00E+00 | 3.91E-10 | 7.57E-09 | 5.42E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.97E-03 | 7.81E-01 | 3.10E+02 | 0.00E+00 | 3.41E-08 | 1.15E-06 | 1.83E-01 | 5.56E-04 | 4.14E-01 | 0.00E+00 | 3.10E+02 | 8.76E-07 | 3.10E+02 | 3.11E+02 | 4.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.45E-02 |
| HW4E312FB | 9.04E-02 | 1.43E+01 | 0.00E+00 | 1.43E+01 | 0.00E+00 | 0.00E+00 | 9.35E+00 | 5.36E-06 | 4.24E-02 | 4.65E-01 | 0.00E+00 | 0.00E+00 | 2.51E-10 | 4.85E-09 | 3.48E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 5.01E-01 | 1.99E+02 | 0.00E+00 | 2.19E-08 | 7.35E-07 | 1.17E-01 | 3.57E-04 | 2.66E-01 | 0.00E+00 | 1.99E+02 | 5.62E-07 | 1.99E+02 | 1.99E+02 | 2.66E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.42E-02 |
| HW4E312FE | 9.04E-02 | 1.43E+01 | 0.00E+00 | 1.43E+01 | 0.00E+00 | 0.00E+00 | 9.35E+00 | 5.35E-06 | 4.24E-02 | 4.65E-01 | 0.00E+00 | 0.00E+00 | 2.51E-10 | 4.85E-09 | 3.48E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 5.01E-01 | 1.99E+02 | 0.00E+00 | 2.19E-08 | 7.35E-07 | 1.17E-01 | 3.57E-04 | 2.66E-01 | 0.00E+00 | 1.99E+02 | 5.62E-07 | 1.99E+02 | 1.99E+02 | 2.66E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.42E-02 |
| HW4E316DB | 1.41E-01 | 2.22E+01 | 0.00E+00 | 2.22E+01 | 0.00E+00 | 0.00E+00 | 1.46E+01 | 8.35E-06 | 6.61E-02 | 7.25E-01 | 0.00E+00 | 0.00E+00 | 3.91E-10 | 7.57E-09 | 5.42E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.97E-03 | 7.81E-01 | 3.11E+02 | 0.00E+00 | 3.41E-08 | 1.15E-06 | 1.83E-01 | 5.57E-04 | 4.14E-01 | 0.00E+00 | 3.11E+02 | 8.76E-07 | 3.11E+02 | 3.11E+02 | 4.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.45E-02 |
| HW4E316DE | 1.41E-01 | 2.22E+01 | 0.00E+00 | 2.22E+01 | 0.00E+00 | 0.00E+00 | 1.46E+01 | 8.35E-06 | 6.61E-02 | 7.25E-01 | 0.00E+00 | 0.00E+00 | 3.91E-10 | 7.57E-09 | 5.42E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.97E-03 | 7.81E-01 | 3.10E+02 | 0.00E+00 | 3.41E-08 | 1.15E-06 | 1.83E-01 | 5.56E-04 | 4.14E-01 | 0.00E+00 | 3.10E+02 | 8.76E-07 | 3.10E+02 | 3.11E+02 | 4.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.45E-02 |
| HW4E316FB | 9.04E-02 | 1.43E+01 | 0.00E+00 | 1.43E+01 | 0.00E+00 | 0.00E+00 | 9.35E+00 | 5.36E-06 | 4.24E-02 | 4.65E-01 | 0.00E+00 | 0.00E+00 | 2.51E-10 | 4.85E-09 | 3.48E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 5.01E-01 | 1.99E+02 | 0.00E+00 | 2.19E-08 | 7.35E-07 | 1.17E-01 | 3.57E-04 | 2.66E-01 | 0.00E+00 | 1.99E+02 | 5.62E-07 | 1.99E+02 | 1.99E+02 | 2.66E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.42E-02 |
| HW4E316FE | 9.04E-02 | 1.43E+01 | 0.00E+00 | 1.43E+01 | 0.00E+00 | 0.00E+00 | 9.35E+00 | 5.35E-06 | 4.24E-02 | 4.65E-01 | 0.00E+00 | 0.00E+00 | 2.51E-10 | 4.85E-09 | 3.48E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 5.01E-01 | 1.99E+02 | 0.00E+00 | 2.19E-08 | 7.35E-07 | 1.17E-01 | 3.57E-04 | 2.66E-01 | 0.00E+00 | 1.99E+02 | 5.62E-07 | 1.99E+02 | 1.99E+02 | 2.66E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.42E-02 |
| HW4E310DB | 1.41E-01 | 2.22E+01 | 0.00E+00 | 2.22E+01 | 0.00E+00 | 0.00E+00 | 1.46E+01 | 8.35E-06 | 6.61E-02 | 7.25E-01 | 0.00E+00 | 0.00E+00 | 3.91E-10 | 7.57E-09 | 5.42E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.97E-03 | 7.81E-01 | 3.11E+02 | 0.00E+00 | 3.41E-08 | 1.15E-06 | 1.83E-01 | 5.57E-04 | 4.14E-01 | 0.00E+00 | 3.11E+02 | 8.76E-07 | 3.11E+02 | 3.11E+02 | 4.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.45E-02 |
| HW4E310FE | 9.04E-02 | 1.43E+01 | 0.00E+00 | 1.43E+01 | 0.00E+00 | 0.00E+00 | 9.35E+00 | 5.35E-06 | 4.24E-02 | 4.65E-01 | 0.00E+00 | 0.00E+00 | 2.51E-10 | 4.85E-09 | 3.48E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 5.01E-01 | 1.99E+02 | 0.00E+00 | 2.19E-08 | 7.35E-07 | 1.17E-01 | 3.57E-04 | 2.66E-01 | 0.00E+00 | 1.99E+02 | 5.62E-07 | 1.99E+02 | 1.99E+02 | 2.66E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.42E-02 |
| HW4E310DE | 1.41E-01 | 2.22E+01 | 0.00E+00 | 2.22E+01 | 0.00E+00 | 0.00E+00 | 1.46E+01 | 8.35E-06 | 6.61E-02 | 7.25E-01 | 0.00E+00 | 0.00E+00 | 3.91E-10 | 7.57E-09 | 5.42E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.97E-03 | 7.81E-01 | 3.10E+02 | 0.00E+00 | 3.41E-08 | 1.15E-06 | 1.83E-01 | 5.56E-04 | 4.14E-01 | 0.00E+00 | 3.10E+02 | 8.76E-07 | 3.10E+02 | 3.11E+02 | 4.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.45E-02 |
| HW4E310FB | 9.04E-02 | 1.43E+01 | 0.00E+00 | 1.43E+01 | 0.00E+00 | 0.00E+00 | 9.35E+00 | 5.36E-06 | 4.24E-02 | 4.65E-01 | 0.00E+00 | 0.00E+00 | 2.51E-10 | 4.85E-09 | 3.48E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 | 5.01E-01 | 1.99E+02 | 0.00E+00 | 2.19E-08 | 7.35E-07 | 1.17E-01 | 3.57E-04 | 2.66E-01 | 0.00E+00 | 1.99E+02 | 5.62E-07 | 1.99E+02 | 1.99E+02 | 2.66E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.42E-02 |
| HW4E416DB | 1.75E-01 | 2.76E+01 | 0.00E+00 | 2.76E+01 | 0.00E+00 | 0.00E+00 | 1.81E+01 | 1.04E-05 | 8.19E-02 | 8.99E-01 | 0.00E+00 | 0.00E+00 | 4.85E-10 | 9.38E-09 | 6.72E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.44E-03 | 9.69E-01 | 3.85E+02 | 0.00E+00 | 4.23E-08 | 1.42E-06 | 2.27E-01 | 6.90E-04 | 5.14E-01 | 0.00E+00 | 3.85E+02 | 1.09E-06 | 3.85E+02 | 3.86E+02 | 5.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-01 |
| HW4E416DE | 1.75E-01 | 2.76E+01 | 0.00E+00 | 2.76E+01 | 0.00E+00 | 0.00E+00 | 1.81E+01 | 1.04E-05 | 8.19E-02 | 8.99E-01 | 0.00E+00 | 0.00E+00 | 4.85E-10 | 9.38E-09 | 6.72E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.44E-03 | 9.69E-01 | 3.85E+02 | 0.00E+00 | 4.23E-08 | 1.42E-06 | 2.27E-01 | 6.90E-04 | 5.14E-01 | 0.00E+00 | 3.85E+02 | 1.09E-06 | 3.85E+02 | 3.86E+02 | 5.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-01 |
| HW4E416FB | 1.02E-01 | 1.61E+01 | 0.00E+00 | 1.61E+01 | 0.00E+00 | 0.00E+00 | 1.05E+01 | 6.03E-06 | 4.78E-02 | 5.24E-01 | 0.00E+00 | 0.00E+00 | 2.83E-10 | 5.47E-09 | 3.92E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 5.65E-01 | 2.24E+02 | 0.00E+00 | 2.47E-08 | 8.29E-07 | 1.32E-01 | 4.02E-04 | 3.00E-01 | 0.00E+00 | 2.24E+02 | 6.33E-07 | 2.24E+02 | 2.25E+02 | 3.00E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.11E-02 |
| HW4E416FE | 1.02E-01 | 1.61E+01 | 0.00E+00 | 1.61E+01 | 0.00E+00 | 0.00E+00 | 1.05E+01 | 6.03E-06 | 4.78E-02 | 5.24E-01 | 0.00E+00 | 0.00E+00 | 2.83E-10 | 5.47E-09 | 3.92E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 5.65E-01 | 2.24E+02 | 0.00E+00 | 2.47E-08 | 8.28E-07 | 1.32E-01 | 4.02E-04 | 2.99E-01 | 0.00E+00 | 2.24E+02 | 6.33E-07 | 2.24E+02 | 2.25E+02 | 2.99E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.11E-02 |
| HW4E420DB | 1.75E-01 | 2.76E+01 | 0.00E+00 | 2.76E+01 | 0.00E+00 | 0.00E+00 | 1.81E+01 | 1.04E-05 | 8.19E-02 | 8.99E-01 | 0.00E+00 | 0.00E+00 | 4.85E-10 | 9.38E-09 | 6.72E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.44E-03 | 9.69E-01 | 3.85E+02 | 0.00E+00 | 4.23E-08 | 1.42E-06 | 2.27E-01 | 6.90E-04 | 5.14E-01 | 0.00E+00 | 3.85E+02 | 1.09E-06 | 3.85E+02 | 3.86E+02 | 5.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-01 |
| HW4E420DE | 1.75E-01 | 2.76E+01 | 0.00E+00 | 2.76E+01 | 0.00E+00 | 0.00E+00 | 1.81E+01 | 1.04E-05 | 8.19E-02 | 8.99E-01 | 0.00E+00 | 0.00E+00 | 4.85E-10 | 9.38E-09 | 6.72E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.44E-03 | 9.69E-01 | 3.85E+02 | 0.00E+00 | 4.23E-08 | 1.42E-06 | 2.27E-01 | 6.90E-04 | 5.14E-01 | 0.00E+00 | 3.85E+02 | 1.09E-06 | 3.85E+02 | 3.86E+02 | 5.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-01 |
| HW4E420FB | 1.02E-01 | 1.61E+01 | 0.00E+00 | 1.61E+01 | 0.00E+00 | 0.00E+00 | 1.05E+01 | 6.03E-06 | 4.78E-02 | 5.24E-01 | 0.00E+00 | 0.00E+00 | 2.83E-10 | 5.47E-09 | 3.92E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 5.65E-01 | 2.24E+02 | 0.00E+00 | 2.47E-08 | 8.29E-07 | 1.32E-01 | 4.02E-04 | 3.00E-01 | 0.00E+00 | 2.24E+02 | 6.33E-07 | 2.24E+02 | 2.25E+02 | 3.00E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.11E-02 |
| HW4E420FE | 1.02E-01 | 1.61E+01 | 0.00E+00 | 1.61E+01 | 0.00E+00 | 0.00E+00 | 1.05E+01 | 6.03E-06 | 4.78E-02 | 5.24E-01 | 0.00E+00 | 0.00E+00 | 2.83E-10 | 5.47E-09 | 3.92E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 5.65E-01 | 2.24E+02 | 0.00E+00 | 2.47E-08 | 8.28E-07 | 1.32E-01 | 4.02E-04 | 2.99E-01 | 0.00E+00 | 2.24E+02 | 6.33E-07 | 2.24E+02 | 2.25E+02 | 2.99E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.11E-02 |
| HW4E425DB | 1.75E-01 | 2.76E+01 | 0.00E+00 | 2.76E+01 | 0.00E+00 | 0.00E+00 | 1.81E+01 | 1.04E-05 | 8.19E-02 | 8.99E-01 | 0.00E+00 | 0.00E+00 | 4.85E-10 | 9.38E-09 | 6.72E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.44E-03 | 9.69E-01 | 3.85E+02 | 0.00E+00 | 4.23E-08 | 1.42E-06 | 2.27E-01 | 6.90E-04 | 5.14E-01 | 0.00E+00 | 3.85E+02 | 1.09E-06 | 3.85E+02 | 3.86E+02 | 5.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-01 |
| HW4E425DE | 1.75E-01 | 2.76E+01 | 0.00E+00 | 2.76E+01 | 0.00E+00 | 0.00E+00 | 1.81E+01 | 1.04E-05 | 8.19E-02 | 8.99E-01 | 0.00E+00 | 0.00E+00 | 4.85E-10 | 9.38E-09 | 6.72E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.44E-03 | 9.69E-01 | 3.85E+02 | 0.00E+00 | 4.23E-08 | 1.42E-06 | 2.27E-01 | 6.90E-04 | 5.14E-01 | 0.00E+00 | 3.85E+02 | 1.09E-06 | 3.85E+02 | 3.86E+02 | 5.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-01 |
| HW4E425FB | 1.02E-01 | 1.61E+01 | 0.00E+00 | 1.61E+01 | 0.00E+00 | 0.00E+00 | 1.05E+01 | 6.03E-06 | 4.78E-02 | 5.24E-01 | 0.00E+00 | 0.00E+00 | 2.83E-10 | 5.47E-09 | 3.92E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 5.65E-01 | 2.24E+02 | 0.00E+00 | 2.47E-08 | 8.29E-07 | 1.32E-01 | 4.02E-04 | 3.00E-01 | 0.00E+00 | 2.24E+02 | 6.33E-07 | 2.24E+02 | 2.25E+02 | 3.00E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.11E-02 |
| HW4E425FE | 1.02E-01 | 1.61E+01 | 0.00E+00 | 1.61E+01 | 0.00E+00 | 0.00E+00 | 1.05E+01 | 6.03E-06 | 4.78E-02 | 5.24E-01 | 0.00E+00 | 0.00E+00 | 2.83E-10 | 5.47E-09 | 3.92E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 5.65E-01 | 2.24E+02 | 0.00E+00 | 2.47E-08 | 8.28E-07 | 1.32E-01 | 4.02E-04 | 2.99E-01 | 0.00E+00 | 2.24E+02 | 6.33E-07 | 2.24E+02 | 2.25E+02 | 2.99E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.11E-02 |
| HWY001H | 3.74E-02 | 8.02E-01 | 0.00E+00 | 8.02E-01 | 0.00E+00 | 0.00E+00 | 4.79E-01 | 2.76E-07 | 6.57E-03 | 7.20E-02 | 0.00E+00 | 0.00E+00 | 1.19E-11 | 2.66E-10 | 1.66E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.14E-05 | 2.45E-02 | 1.01E+01 | 0.00E+00 | 1.04E-09 | 1.47E-07 | 1.85E-02 | 1.70E-05 | 1.30E-02 | 0.00E+00 | 1.01E+01 | 2.86E-08 | 1.01E+01 | 1.02E+01 | 1.30E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.64E-03 |
| HWY002H | 3.46E-02 | 9.96E-01 | 0.00E+00 | 9.96E-01 | 0.00E+00 | 0.00E+00 | 5.94E-01 | 3.42E-07 | 8.16E-03 | 8.93E-02 | 0.00E+00 | 0.00E+00 | 1.48E-11 | 3.30E-10 | 2.06E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.62E-05 | 3.04E-02 | 1.26E+01 | 0.00E+00 | 1.29E-09 | 1.82E-07 | 2.30E-02 | 2.11E-05 | 1.61E-02 | 0.00E+00 | 1.26E+01 | 3.55E-08 | 1.26E+01 | 1.26E+01 | 1.61E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.27E-03 |
| HWY005H | 6.34E-02 | 1.36E+00 | 0.00E+00 | 1.36E+00 | 0.00E+00 | 0.00E+00 | 8.13E-01 | 4.68E-07 | 1.12E-02 | 1.22E-01 | 0.00E+00 | 0.00E+00 | 2.02E-11 | 4.51E-10 | 2.81E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.04E-04 | 4.15E-02 | 1.72E+01 | 0.00E+00 | 1.77E-09 | 2.49E-07 | 3.15E-02 | 2.88E-05 | 2.20E-02 | 0.00E+00 | 1.72E+01 | 4.86E-08 | 1.72E+01 | 1.72E+01 | 2.20E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.47E-03 |
| HWY006H | 8.21E-02 | 1.76E+00 | 0.00E+00 | 1.76E+00 | 0.00E+00 | 0.00E+00 | 1.05E+00 | 6.06E-07 | 1.44E-02 | 1.58E-01 | 0.00E+00 | 0.00E+00 | 2.62E-11 | 5.84E-10 | 3.64E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.35E-04 | 5.37E-02 | 2.23E+01 | 0.00E+00 | 2.29E-09 | 3.22E-07 | 4.07E-02 | 3.73E-05 | 2.85E-02 | 0.00E+00 | 2.23E+01 | 6.29E-08 | 2.23E+01 | 2.23E+01 | 2.85E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.79E-03 |
| HWY040H | 2.60E-03 | 4.09E-01 | 0.00E+00 | 4.09E-01 | 0.00E+00 | 0.00E+00 | 2.69E-01 | 1.54E-07 | 1.22E-03 | 1.34E-02 | 0.00E+00 | 0.00E+00 | 7.21E-12 | 1.39E-10 | 9.99E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.63E-05 | 1.44E-02 | 5.72E+00 | 0.00E+00 | 6.29E-10 | 2.11E-08 | 3.37E-03 | 1.03E-05 | 7.63E-03 | 0.00E+00 | 5.72E+00 | 1.61E-08 | 5.72E+00 | 5.73E+00 | 7.63E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.56E-03 |
| HWY041H | 3.56E-03 | 5.61E-01 | 0.00E+00 | 5.61E-01 | 0.00E+00 | 0.00E+00 | 3.68E-01 | 2.11E-07 | 1.67E-03 | 1.83E-02 | 0.00E+00 | 0.00E+00 | 9.88E-12 | 1.91E-10 | 1.37E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.97E-05 | 1.97E-02 | 7.84E+00 | 0.00E+00 | 8.62E-10 | 2.89E-08 | 4.62E-03 | 1.41E-05 | 1.05E-02 | 0.00E+00 | 7.84E+00 | 2.21E-08 | 7.84E+00 | 7.85E+00 | 1.05E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.13E-03 |
| HWY044H | 2.18E-03 | 3.43E-01 | 0.00E+00 | 3.43E-01 | 0.00E+00 | 0.00E+00 | 2.25E-01 | 1.29E-07 | 1.02E-03 | 1.12E-02 | 0.00E+00 | 0.00E+00 | 6.04E-12 | 1.17E-10 | 8.37E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.04E-05 | 1.21E-02 | 4.79E+00 | 0.00E+00 | 5.27E-10 | 1.77E-08 | 2.82E-03 | 8.59E-06 | 6.40E-03 | 0.00E+00 | 4.79E+00 | 1.35E-08 | 4.79E+00 | 4.80E+00 | 6.40E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.30E-03 |
| HWY045H | 2.94E-03 | 4.63E-01 | 0.00E+00 | 4.63E-01 | 0.00E+00 | 0.00E+00 | 3.04E-01 | 1.74E-07 | 1.38E-03 | 1.51E-02 | 0.00E+00 | 0.00E+00 | 8.15E-12 | 1.58E-10 | 1.13E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.10E-05 | 1.63E-02 | 6.47E+00 | 0.00E+00 | 7.11E-10 | 2.39E-08 | 3.81E-03 | 1.16E-05 | 8.63E-03 | 0.00E+00 | 6.47E+00 | 1.83E-08 | 6.47E+00 | 6.48E+00 | 8.63E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.76E-03 |
| HWY046H | 1.56E-03 | 2.47E-01 | 0.00E+00 | 2.47E-01 | 0.00E+00 | 0.00E+00 | 1.62E-01 | 9.26E-08 | 7.33E-04 | 8.04E-03 | 0.00E+00 | 0.00E+00 | 4.34E-12 | 8.39E-11 | 6.01E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.18E-05 | 8.67E-03 | 3.44E+00 | 0.00E+00 | 3.79E-10 | 1.27E-08 | 2.03E-03 | 6.17E-06 | 4.60E-03 | 0.00E+00 | 3.44E+00 | 9.72E-09 | 3.44E+00 | 3.45E+00 | 4.60E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.38E-04 |
| HWY047H | 2.08E-03 | 3.28E-01 | 0.00E+00 | 3.28E-01 | 0.00E+00 | 0.00E+00 | 2.15E-01 | 1.23E-07 | 9.76E-04 | 1.07E-02 | 0.00E+00 | 0.00E+00 | 5.78E-12 | 1.12E-10 | 8.01E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.91E-05 | 1.15E-02 | 4.59E+00 | 0.00E+00 | 5.04E-10 | 1.69E-08 | 2.70E-03 | 8.22E-06 | 6.12E-03 | 0.00E+00 | 4.59E+00 | 1.29E-08 | 4.59E+00 | 4.59E+00 | 6.12E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.25E-03 |
| HWY048H | 1.30E-03 | 2.06E-01 | 0.00E+00 | 2.06E-01 | 0.00E+00 | 0.00E+00 | 1.35E-01 | 7.73E-08 | 6.12E-04 | 6.71E-03 | 0.00E+00 | 0.00E+00 | 3.62E-12 | 7.00E-11 | 5.02E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.82E-05 | 7.23E-03 | 2.87E+00 | 0.00E+00 | 3.16E-10 | 1.06E-08 | 1.69E-03 | 5.15E-06 | 3.84E-03 | 0.00E+00 | 2.87E+00 | 8.11E-09 | 2.87E+00 | 2.88E+00 | 3.84E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.82E-04 |
| HWY049H | 1.74E-03 | 2.74E-01 | 0.00E+00 | 2.74E-01 | 0.00E+00 | 0.00E+00 | 1.80E-01 | 1.03E-07 | 8.16E-04 | 8.95E-03 | 0.00E+00 | 0.00E+00 | 4.83E-12 | 9.34E-11 | 6.69E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.43E-05 | 9.65E-03 | 3.83E+00 | 0.00E+00 | 4.21E-10 | 1.42E-08 | 2.26E-03 | 6.87E-06 | 5.12E-03 | 0.00E+00 | 3.83E+00 | 1.08E-08 | 3.83E+00 | 3.84E+00 | 5.12E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.04E-03 |
| HWY068H | 3.45E-03 | 5.43E-01 | 0.00E+00 | 5.43E-01 | 0.00E+00 | 0.00E+00 | 3.56E-01 | 2.04E-07 | 1.61E-03 | 1.77E-02 | 0.00E+00 | 0.00E+00 | 9.56E-12 | 1.85E-10 | 1.33E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.81E-05 | 1.91E-02 | 7.59E+00 | 0.00E+00 | 8.34E-10 | 2.80E-08 | 4.47E-03 | 1.36E-05 | 1.01E-02 | 0.00E+00 | 7.59E+00 | 2.14E-08 | 7.59E+00 | 7.60E+00 | 1.01E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.07E-03 |
| HWY069H | 4.59E-03 | 7.24E-01 | 0.00E+00 | 7.24E-01 | 0.00E+00 | 0.00E+00 | 4.75E-01 | 2.72E-07 | 2.15E-03 | 2.36E-02 | 0.00E+00 | 0.00E+00 | 1.27E-11 | 2.47E-10 | 1.77E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.41E-05 | 2.55E-02 | 1.01E+01 | 0.00E+00 | 1.11E-09 | 3.74E-08 | 5.96E-03 | 1.81E-05 | 1.35E-02 | 0.00E+00 | 1.01E+01 | 2.86E-08 | 1.01E+01 | 1.01E+01 | 1.35E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.75E-03 |
| HWY160H | 3.45E-03 | 5.44E-01 | 0.00E+00 | 5.44E-01 | 0.00E+00 | 0.00E+00 | 3.57E-01 | 2.04E-07 | 1.62E-03 | 1.77E-02 | 0.00E+00 | 0.00E+00 | 9.57E-12 | 1.85E-10 | 1.33E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.81E-05 | 1.91E-02 | 7.59E+00 | 0.00E+00 | 8.34E-10 | 2.80E-08 | 4.47E-03 | 1.36E-05 | 1.01E-02 | 0.00E+00 | 7.59E+00 | 2.14E-08 | 7.59E+00 | 7.60E+00 | 1.01E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.07E-03 |
| HWY161H | 4.60E-03 | 7.25E-01 | 0.00E+00 | 7.25E-01 | 0.00E+00 | 0.00E+00 | 4.75E-01 | 2.72E-07 | 2.15E-03 | 2.36E-02 | 0.00E+00 | 0.00E+00 | 1.28E-11 | 2.47E-10 | 1.77E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.42E-05 | 2.55E-02 | 1.01E+01 | 0.00E+00 | 1.11E-09 | 3.74E-08 | 5.96E-03 | 1.81E-05 | 1.35E-02 | 0.00E+00 | 1.01E+01 | 2.86E-08 | 1.01E+01 | 1.01E+01 | 1.35E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.76E-03 |
| HWY168H | 6.60E-03 | 1.04E+00 | 0.00E+00 | 1.04E+00 | 0.00E+00 | 0.00E+00 | 6.83E-01 | 3.91E-07 | 3.09E-03 | 3.39E-02 | 0.00E+00 | 0.00E+00 | 1.83E-11 | 3.54E-10 | 2.54E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.21E-05 | 3.66E-02 | 1.45E+01 | 0.00E+00 | 1.60E-09 | 5.37E-08 | 8.56E-03 | 2.61E-05 | 1.94E-02 | 0.00E+00 | 1.45E+01 | 4.10E-08 | 1.45E+01 | 1.46E+01 | 1.94E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.96E-03 |
| HWY169H | 8.80E-03 | 1.39E+00 | 0.00E+00 | 1.39E+00 | 0.00E+00 | 0.00E+00 | 9.10E-01 | 5.21E-07 | 4.13E-03 | 4.53E-02 | 0.00E+00 | 0.00E+00 | 2.44E-11 | 4.72E-10 | 3.39E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.23E-04 | 4.88E-02 | 1.94E+01 | 0.00E+00 | 2.13E-09 | 7.16E-08 | 1.14E-02 | 3.47E-05 | 2.59E-02 | 0.00E+00 | 1.94E+01 | 5.47E-08 | 1.94E+01 | 1.94E+01 | 2.59E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.28E-03 |
| HWY040HSA | 3.66E-02 | 7.85E-01 | 0.00E+00 | 7.85E-01 | 0.00E+00 | 0.00E+00 | 4.69E-01 | 2.70E-07 | 6.43E-03 | 7.04E-02 | 0.00E+00 | 0.00E+00 | 1.17E-11 | 2.60E-10 | 1.62E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.01E-05 | 2.39E-02 | 9.92E+00 | 0.00E+00 | 1.02E-09 | 1.44E-07 | 1.81E-02 | 1.66E-05 | 1.27E-02 | 0.00E+00 | 9.92E+00 | 2.80E-08 | 9.92E+00 | 9.94E+00 | 1.27E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.58E-03 |
| HWY041HSA | 4.78E-02 | 1.03E+00 | 0.00E+00 | 1.03E+00 | 0.00E+00 | 0.00E+00 | 6.12E-01 | 3.53E-07 | 8.40E-03 | 9.20E-02 | 0.00E+00 | 0.00E+00 | 1.52E-11 | 3.40E-10 | 2.12E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.85E-05 | 3.13E-02 | 1.30E+01 | 0.00E+00 | 1.33E-09 | 1.88E-07 | 2.37E-02 | 2.17E-05 | 1.66E-02 | 0.00E+00 | 1.30E+01 | 3.66E-08 | 1.30E+01 | 1.30E+01 | 1.66E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.37E-03 |
| HWY044HSA | 3.04E-02 | 6.54E-01 | 0.00E+00 | 6.54E-01 | 0.00E+00 | 0.00E+00 | 3.90E-01 | 2.25E-07 | 5.36E-03 | 5.87E-02 | 0.00E+00 | 0.00E+00 | 9.71E-12 | 2.17E-10 | 1.35E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.00E-05 | 1.99E-02 | 8.26E+00 | 0.00E+00 | 8.49E-10 | 1.20E-07 | 1.51E-02 | 1.38E-05 | 1.06E-02 | 0.00E+00 | 8.26E+00 | 2.33E-08 | 8.26E+00 | 8.27E+00 | 1.06E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.15E-03 |
| HWY045HSA | 3.96E-02 | 8.50E-01 | 0.00E+00 | 8.50E-01 | 0.00E+00 | 0.00E+00 | 5.08E-01 | 2.92E-07 | 6.97E-03 | 7.63E-02 | 0.00E+00 | 0.00E+00 | 1.26E-11 | 2.82E-10 | 1.76E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.51E-05 | 2.59E-02 | 1.08E+01 | 0.00E+00 | 1.11E-09 | 1.56E-07 | 1.96E-02 | 1.80E-05 | 1.37E-02 | 0.00E+00 | 1.08E+01 | 3.04E-08 | 1.08E+01 | 1.08E+01 | 1.37E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.79E-03 |
| HWY046HSA | 2.29E-02 | 4.91E-01 | 0.00E+00 | 4.91E-01 | 0.00E+00 | 0.00E+00 | 2.93E-01 | 1.69E-07 | 4.02E-03 | 4.41E-02 | 0.00E+00 | 0.00E+00 | 7.29E-12 | 1.63E-10 | 1.01E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.76E-05 | 1.50E-02 | 6.21E+00 | 0.00E+00 | 6.38E-10 | 8.98E-08 | 1.13E-02 | 1.04E-05 | 7.94E-03 | 0.00E+00 | 6.21E+00 | 1.75E-08 | 6.21E+00 | 6.21E+00 | 7.94E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.61E-03 |
| HWY047HSA | 2.95E-02 | 6.33E-01 | 0.00E+00 | 6.33E-01 | 0.00E+00 | 0.00E+00 | 3.78E-01 | 2.18E-07 | 5.19E-03 | 5.68E-02 | 0.00E+00 | 0.00E+00 | 9.40E-12 | 2.10E-10 | 1.31E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.84E-05 | 1.93E-02 | 8.00E+00 | 0.00E+00 | 8.23E-10 | 1.16E-07 | 1.46E-02 | 1.34E-05 | 1.02E-02 | 0.00E+00 | 8.00E+00 | 2.26E-08 | 8.00E+00 | 8.01E+00 | 1.02E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.08E-03 |
| HWY048HSA | 1.96E-02 | 4.20E-01 | 0.00E+00 | 4.20E-01 | 0.00E+00 | 0.00E+00 | 2.51E-01 | 1.44E-07 | 3.44E-03 | 3.77E-02 | 0.00E+00 | 0.00E+00 | 6.24E-12 | 1.39E-10 | 8.68E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.21E-05 | 1.28E-02 | 5.31E+00 | 0.00E+00 | 5.46E-10 | 7.69E-08 | 9.71E-03 | 8.90E-06 | 6.79E-03 | 0.00E+00 | 5.31E+00 | 1.50E-08 | 5.31E+00 | 5.32E+00 | 6.79E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.38E-03 |
| HWY049HSA | 2.52E-02 | 5.41E-01 | 0.00E+00 | 5.41E-01 | 0.00E+00 | 0.00E+00 | 3.23E-01 | 1.86E-07 | 4.43E-03 | 4.86E-02 | 0.00E+00 | 0.00E+00 | 8.04E-12 | 1.79E-10 | 1.12E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.14E-05 | 1.65E-02 | 6.84E+00 | 0.00E+00 | 7.03E-10 | 9.90E-08 | 1.25E-02 | 1.15E-05 | 8.75E-03 | 0.00E+00 | 6.84E+00 | 1.93E-08 | 6.84E+00 | 6.85E+00 | 8.75E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.78E-03 |
| HWY058HSA | 1.39E-02 | 4.00E-01 | 0.00E+00 | 4.00E-01 | 0.00E+00 | 0.00E+00 | 2.39E-01 | 1.38E-07 | 3.28E-03 | 3.59E-02 | 0.00E+00 | 0.00E+00 | 5.94E-12 | 1.33E-10 | 8.26E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.06E-05 | 1.22E-02 | 5.06E+00 | 0.00E+00 | 5.20E-10 | 7.32E-08 | 9.24E-03 | 8.48E-06 | 6.47E-03 | 0.00E+00 | 5.06E+00 | 1.43E-08 | 5.06E+00 | 5.06E+00 | 6.47E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.31E-03 |
| HWY059HSA | 1.81E-02 | 5.20E-01 | 0.00E+00 | 5.20E-01 | 0.00E+00 | 0.00E+00 | 3.10E-01 | 1.79E-07 | 4.26E-03 | 4.67E-02 | 0.00E+00 | 0.00E+00 | 7.72E-12 | 1.72E-10 | 1.07E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.98E-05 | 1.59E-02 | 6.57E+00 | 0.00E+00 | 6.76E-10 | 9.51E-08 | 1.20E-02 | 1.10E-05 | 8.40E-03 | 0.00E+00 | 6.57E+00 | 1.86E-08 | 6.57E+00 | 6.58E+00 | 8.40E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.71E-03 |
| HWY068HSA | 3.63E-02 | 1.04E+00 | 0.00E+00 | 1.04E+00 | 0.00E+00 | 0.00E+00 | 6.24E-01 | 3.59E-07 | 8.56E-03 | 9.38E-02 | 0.00E+00 | 0.00E+00 | 1.55E-11 | 3.46E-10 | 2.16E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.99E-05 | 3.19E-02 | 1.32E+01 | 0.00E+00 | 1.36E-09 | 1.91E-07 | 2.41E-02 | 2.21E-05 | 1.69E-02 | 0.00E+00 | 1.32E+01 | 3.73E-08 | 1.32E+01 | 1.32E+01 | 1.69E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.43E-03 |
| HWY069HSA | 4.64E-02 | 1.34E+00 | 0.00E+00 | 1.34E+00 | 0.00E+00 | 0.00E+00 | 7.97E-01 | 4.59E-07 | 1.09E-02 | 1.20E-01 | 0.00E+00 | 0.00E+00 | 1.98E-11 | 4.42E-10 | 2.76E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.02E-04 | 4.07E-02 | 1.69E+01 | 0.00E+00 | 1.74E-09 | 2.44E-07 | 3.09E-02 | 2.83E-05 | 2.16E-02 | 0.00E+00 | 1.69E+01 | 4.77E-08 | 1.69E+01 | 1.69E+01 | 2.16E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.39E-03 |
| HWY158HSA | 3.37E-02 | 9.69E-01 | 0.00E+00 | 9.69E-01 | 0.00E+00 | 0.00E+00 | 5.79E-01 | 3.33E-07 | 7.94E-03 | 8.70E-02 | 0.00E+00 | 0.00E+00 | 1.44E-11 | 3.21E-10 | 2.00E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.42E-05 | 2.96E-02 | 1.23E+01 | 0.00E+00 | 1.26E-09 | 1.77E-07 | 2.24E-02 | 2.05E-05 | 1.57E-02 | 0.00E+00 | 1.23E+01 | 3.46E-08 | 1.23E+01 | 1.23E+01 | 1.57E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.19E-03 |
| HWY159HSA | 4.44E-02 | 1.28E+00 | 0.00E+00 | 1.28E+00 | 0.00E+00 | 0.00E+00 | 7.64E-01 | 4.40E-07 | 1.05E-02 | 1.15E-01 | 0.00E+00 | 0.00E+00 | 1.90E-11 | 4.24E-10 | 2.64E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.79E-05 | 3.90E-02 | 1.62E+01 | 0.00E+00 | 1.66E-09 | 2.34E-07 | 2.95E-02 | 2.71E-05 | 2.07E-02 | 0.00E+00 | 1.62E+01 | 4.57E-08 | 1.62E+01 | 1.62E+01 | 2.07E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.20E-03 |
| HWY160HSA | 3.80E-02 | 1.09E+00 | 0.00E+00 | 1.09E+00 | 0.00E+00 | 0.00E+00 | 6.53E-01 | 3.76E-07 | 8.96E-03 | 9.81E-02 | 0.00E+00 | 0.00E+00 | 1.62E-11 | 3.62E-10 | 2.26E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.36E-05 | 3.33E-02 | 1.38E+01 | 0.00E+00 | 1.42E-09 | 2.00E-07 | 2.53E-02 | 2.32E-05 | 1.77E-02 | 0.00E+00 | 1.38E+01 | 3.90E-08 | 1.38E+01 | 1.38E+01 | 1.77E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.59E-03 |
| HWY161HSA | 4.88E-02 | 1.41E+00 | 0.00E+00 | 1.41E+00 | 0.00E+00 | 0.00E+00 | 8.39E-01 | 4.83E-07 | 1.15E-02 | 1.26E-01 | 0.00E+00 | 0.00E+00 | 2.09E-11 | 4.66E-10 | 2.90E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.08E-04 | 4.29E-02 | 1.78E+01 | 0.00E+00 | 1.83E-09 | 2.57E-07 | 3.25E-02 | 2.98E-05 | 2.27E-02 | 0.00E+00 | 1.78E+01 | 5.02E-08 | 1.78E+01 | 1.78E+01 | 2.27E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.62E-03 |
| HWY168HSA | 6.52E-02 | 1.88E+00 | 0.00E+00 | 1.88E+00 | 0.00E+00 | 0.00E+00 | 1.12E+00 | 6.46E-07 | 1.54E-02 | 1.69E-01 | 0.00E+00 | 0.00E+00 | 2.79E-11 | 6.22E-10 | 3.88E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.44E-04 | 5.73E-02 | 2.37E+01 | 0.00E+00 | 2.44E-09 | 3.44E-07 | 4.34E-02 | 3.98E-05 | 3.04E-02 | 0.00E+00 | 2.37E+01 | 6.70E-08 | 2.37E+01 | 2.38E+01 | 3.04E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.17E-03 |
| HWY169HSA | 8.51E-02 | 2.45E+00 | 0.00E+00 | 2.45E+00 | 0.00E+00 | 0.00E+00 | 1.46E+00 | 8.43E-07 | 2.01E-02 | 2.20E-01 | 0.00E+00 | 0.00E+00 | 3.64E-11 | 8.12E-10 | 5.06E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.88E-04 | 7.47E-02 | 3.10E+01 | 0.00E+00 | 3.19E-09 | 4.48E-07 | 5.66E-02 | 5.19E-05 | 3.96E-02 | 0.00E+00 | 3.10E+01 | 8.75E-08 | 3.10E+01 | 3.10E+01 | 3.96E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.05E-03 |
| HWY140HSA | 3.09E-03 | 4.57E-01 | 0.00E+00 | 4.57E-01 | 0.00E+00 | 0.00E+00 | 3.00E-01 | 1.72E-07 | 1.36E-03 | 1.49E-02 | 0.00E+00 | 0.00E+00 | 8.05E-12 | 1.56E-10 | 1.12E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.05E-05 | 1.61E-02 | 6.39E+00 | 0.00E+00 | 7.02E-10 | 2.36E-08 | 3.76E-03 | 1.15E-05 | 8.53E-03 | 0.00E+00 | 6.39E+00 | 1.80E-08 | 6.39E+00 | 6.40E+00 | 8.53E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.74E-03 |
| HWY141HSA | 4.04E-03 | 5.98E-01 | 0.00E+00 | 5.98E-01 | 0.00E+00 | 0.00E+00 | 3.92E-01 | 2.24E-07 | 1.78E-03 | 1.95E-02 | 0.00E+00 | 0.00E+00 | 1.05E-11 | 2.03E-10 | 1.46E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.29E-05 | 2.10E-02 | 8.35E+00 | 0.00E+00 | 9.17E-10 | 3.08E-08 | 4.92E-03 | 1.50E-05 | 1.11E-02 | 0.00E+00 | 8.35E+00 | 2.36E-08 | 8.35E+00 | 8.36E+00 | 1.11E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.27E-03 |
| HWY144HSA | 2.58E-03 | 3.82E-01 | 0.00E+00 | 3.82E-01 | 0.00E+00 | 0.00E+00 | 2.50E-01 | 1.43E-07 | 1.14E-03 | 1.25E-02 | 0.00E+00 | 0.00E+00 | 6.72E-12 | 1.30E-10 | 9.31E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.38E-05 | 1.34E-02 | 5.33E+00 | 0.00E+00 | 5.86E-10 | 1.97E-08 | 3.14E-03 | 9.56E-06 | 7.12E-03 | 0.00E+00 | 5.33E+00 | 1.51E-08 | 5.33E+00 | 5.34E+00 | 7.12E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.45E-03 |
| HWY145HSA | 3.37E-03 | 4.99E-01 | 0.00E+00 | 4.99E-01 | 0.00E+00 | 0.00E+00 | 3.27E-01 | 1.87E-07 | 1.48E-03 | 1.63E-02 | 0.00E+00 | 0.00E+00 | 8.78E-12 | 1.70E-10 | 1.22E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.42E-05 | 1.75E-02 | 6.97E+00 | 0.00E+00 | 7.66E-10 | 2.57E-08 | 4.10E-03 | 1.25E-05 | 9.30E-03 | 0.00E+00 | 6.97E+00 | 1.97E-08 | 6.97E+00 | 6.98E+00 | 9.30E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.90E-03 |
| HWY150HSA | 1.61E-03 | 2.39E-01 | 0.00E+00 | 2.39E-01 | 0.00E+00 | 0.00E+00 | 1.56E-01 | 8.96E-08 | 7.09E-04 | 7.78E-03 | 0.00E+00 | 0.00E+00 | 4.20E-12 | 8.12E-11 | 5.82E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.11E-05 | 8.38E-03 | 3.33E+00 | 0.00E+00 | 3.66E-10 | 1.23E-08 | 1.96E-03 | 5.97E-06 | 4.45E-03 | 0.00E+00 | 3.33E+00 | 9.40E-09 | 3.33E+00 | 3.34E+00 | 4.45E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.07E-04 |
| HWY151HSA | 2.05E-03 | 3.03E-01 | 0.00E+00 | 3.03E-01 | 0.00E+00 | 0.00E+00 | 1.99E-01 | 1.14E-07 | 9.02E-04 | 9.89E-03 | 0.00E+00 | 0.00E+00 | 5.34E-12 | 1.03E-10 | 7.40E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.69E-05 | 1.07E-02 | 4.24E+00 | 0.00E+00 | 4.66E-10 | 1.56E-08 | 2.50E-03 | 7.60E-06 | 5.66E-03 | 0.00E+00 | 4.24E+00 | 1.20E-08 | 4.24E+00 | 4.24E+00 | 5.66E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.15E-03 |
| HWY162H | 3.85E-03 | 6.06E-01 | 0.00E+00 | 6.06E-01 | 0.00E+00 | 0.00E+00 | 3.98E-01 | 2.28E-07 | 1.80E-03 | 1.98E-02 | 0.00E+00 | 0.00E+00 | 1.07E-11 | 2.06E-10 | 1.48E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.37E-05 | 2.13E-02 | 8.47E+00 | 0.00E+00 | 9.31E-10 | 3.13E-08 | 4.99E-03 | 1.52E-05 | 1.13E-02 | 0.00E+00 | 8.47E+00 | 2.39E-08 | 8.47E+00 | 8.48E+00 | 1.13E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.31E-03 |
| HWY162HSA | 3.95E-02 | 1.14E+00 | 0.00E+00 | 1.14E+00 | 0.00E+00 | 0.00E+00 | 6.79E-01 | 3.91E-07 | 9.32E-03 | 1.02E-01 | 0.00E+00 | 0.00E+00 | 1.69E-11 | 3.77E-10 | 2.35E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.71E-05 | 3.47E-02 | 1.44E+01 | 0.00E+00 | 1.48E-09 | 2.08E-07 | 2.63E-02 | 2.41E-05 | 1.84E-02 | 0.00E+00 | 1.44E+01 | 4.06E-08 | 1.44E+01 | 1.44E+01 | 1.84E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.74E-03 |
| HWY163H | 5.13E-03 | 8.09E-01 | 0.00E+00 | 8.09E-01 | 0.00E+00 | 0.00E+00 | 5.31E-01 | 3.04E-07 | 2.41E-03 | 2.64E-02 | 0.00E+00 | 0.00E+00 | 1.42E-11 | 2.75E-10 | 1.97E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.16E-05 | 2.84E-02 | 1.13E+01 | 0.00E+00 | 1.24E-09 | 4.17E-08 | 6.66E-03 | 2.03E-05 | 1.51E-02 | 0.00E+00 | 1.13E+01 | 3.19E-08 | 1.13E+01 | 1.13E+01 | 1.51E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.08E-03 |
| HWY163HSA | 5.08E-02 | 1.46E+00 | 0.00E+00 | 1.46E+00 | 0.00E+00 | 0.00E+00 | 8.72E-01 | 5.02E-07 | 1.20E-02 | 1.31E-01 | 0.00E+00 | 0.00E+00 | 2.17E-11 | 4.84E-10 | 3.02E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.12E-04 | 4.46E-02 | 1.85E+01 | 0.00E+00 | 1.90E-09 | 2.67E-07 | 3.38E-02 | 3.10E-05 | 2.36E-02 | 0.00E+00 | 1.85E+01 | 5.22E-08 | 1.85E+01 | 1.85E+01 | 2.36E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.80E-03 |
| HW1M312DB | 4.02E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HF1E316DCGH-MTS | 1.18E-02 | 3.04E+01 | 1.68E+01 | 1.36E+01 | 0.00E+00 | 0.00E+00 | 5.95E+01 | 7.25E-05 | 9.55E-03 | 4.35E-02 | 5.26E+00 | 4.85E-02 | 2.44E-07 | 1.89E-08 | 3.27E-01 | 4.97E-03 | 5.03E+00 | 4.88E+00 | 1.63E-02 | 1.23E+01 | 2.81E+01 | 0.00E+00 | 4.53E-08 | 6.10E-08 | 1.38E-02 | 3.23E-04 | 7.23E+01 | 0.00E+00 | 2.81E+01 | -9.06E-08 | 2.81E+01 | 1.00E+02 | 7.23E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.01E-01 |
| HF1E316DEGH-MTS | 1.18E-02 | 3.04E+01 | 1.68E+01 | 1.36E+01 | 0.00E+00 | 0.00E+00 | 5.95E+01 | 7.26E-05 | 9.55E-03 | 4.35E-02 | 5.26E+00 | 4.85E-02 | 2.44E-07 | 1.89E-08 | 3.27E-01 | 4.97E-03 | 5.03E+00 | 4.88E+00 | 1.63E-02 | 1.23E+01 | 2.82E+01 | 0.00E+00 | 4.53E-08 | 6.10E-08 | 1.38E-02 | 3.23E-04 | 7.23E+01 | 0.00E+00 | 2.82E+01 | -9.06E-08 | 2.82E+01 | 1.00E+02 | 7.23E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.01E-01 |
| HF1E316FCGH-MTS | 1.18E-02 | 3.04E+01 | 1.68E+01 | 1.36E+01 | 0.00E+00 | 0.00E+00 | 5.95E+01 | 7.25E-05 | 9.55E-03 | 4.34E-02 | 5.26E+00 | 4.84E-02 | 2.44E-07 | 1.89E-08 | 3.27E-01 | 4.96E-03 | 5.03E+00 | 4.88E+00 | 1.63E-02 | 1.23E+01 | 2.81E+01 | 0.00E+00 | 4.53E-08 | 6.10E-08 | 1.38E-02 | 3.23E-04 | 7.23E+01 | 0.00E+00 | 2.81E+01 | -9.07E-08 | 2.81E+01 | 1.00E+02 | 7.23E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.00E-01 |
| HF1E316FEGH-MTS | 1.18E-02 | 3.04E+01 | 1.68E+01 | 1.36E+01 | 0.00E+00 | 0.00E+00 | 5.95E+01 | 7.26E-05 | 9.55E-03 | 4.35E-02 | 5.26E+00 | 4.85E-02 | 2.44E-07 | 1.89E-08 | 3.27E-01 | 4.97E-03 | 5.03E+00 | 4.88E+00 | 1.63E-02 | 1.23E+01 | 2.82E+01 | 0.00E+00 | 4.53E-08 | 6.10E-08 | 1.38E-02 | 3.23E-04 | 7.23E+01 | 0.00E+00 | 2.82E+01 | -9.06E-08 | 2.82E+01 | 1.00E+02 | 7.23E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.01E-01 |
| HF1E416DCGH-MTS | 1.18E-02 | 3.04E+01 | 1.68E+01 | 1.36E+01 | 0.00E+00 | 0.00E+00 | 5.95E+01 | 7.26E-05 | 9.55E-03 | 4.35E-02 | 5.26E+00 | 4.85E-02 | 2.44E-07 | 1.89E-08 | 3.28E-01 | 4.97E-03 | 5.03E+00 | 4.88E+00 | 1.63E-02 | 1.23E+01 | 2.82E+01 | 0.00E+00 | 4.53E-08 | 6.10E-08 | 1.38E-02 | 3.23E-04 | 7.23E+01 | 0.00E+00 | 2.82E+01 | -9.05E-08 | 2.82E+01 | 1.00E+02 | 7.23E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.01E-01 |
| HF1E416DEGH-MTS | 1.18E-02 | 3.04E+01 | 1.68E+01 | 1.36E+01 | 0.00E+00 | 0.00E+00 | 5.95E+01 | 7.26E-05 | 9.56E-03 | 4.35E-02 | 5.26E+00 | 4.85E-02 | 2.44E-07 | 1.89E-08 | 3.28E-01 | 4.97E-03 | 5.03E+00 | 4.88E+00 | 1.63E-02 | 1.23E+01 | 2.82E+01 | 0.00E+00 | 4.54E-08 | 6.11E-08 | 1.38E-02 | 3.23E-04 | 7.23E+01 | 0.00E+00 | 2.82E+01 | -9.05E-08 | 2.82E+01 | 1.00E+02 | 7.23E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.01E-01 |
| HF1E416FCGH-MTS | 1.18E-02 | 3.04E+01 | 1.68E+01 | 1.36E+01 | 0.00E+00 | 0.00E+00 | 5.95E+01 | 7.26E-05 | 9.55E-03 | 4.35E-02 | 5.26E+00 | 4.84E-02 | 2.44E-07 | 1.89E-08 | 3.28E-01 | 4.96E-03 | 5.03E+00 | 4.88E+00 | 1.63E-02 | 1.23E+01 | 2.82E+01 | 0.00E+00 | 4.53E-08 | 6.10E-08 | 1.38E-02 | 3.23E-04 | 7.23E+01 | 0.00E+00 | 2.82E+01 | -9.06E-08 | 2.82E+01 | 1.00E+02 | 7.23E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.01E-01 |
| HF1E416FEGH-MTS | 1.18E-02 | 3.04E+01 | 1.68E+01 | 1.36E+01 | 0.00E+00 | 0.00E+00 | 5.95E+01 | 7.26E-05 | 9.55E-03 | 4.35E-02 | 5.26E+00 | 4.85E-02 | 2.44E-07 | 1.89E-08 | 3.28E-01 | 4.97E-03 | 5.03E+00 | 4.88E+00 | 1.63E-02 | 1.23E+01 | 2.82E+01 | 0.00E+00 | 4.53E-08 | 6.11E-08 | 1.38E-02 | 3.23E-04 | 7.23E+01 | 0.00E+00 | 2.82E+01 | -9.05E-08 | 2.82E+01 | 1.00E+02 | 7.23E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.01E-01 |
| HF1W316DSAH-MTS | 1.17E-02 | 3.03E+01 | 1.68E+01 | 1.35E+01 | 0.00E+00 | 0.00E+00 | 5.92E+01 | 7.22E-05 | 9.52E-03 | 4.33E-02 | 5.26E+00 | 4.79E-02 | 2.42E-07 | 1.89E-08 | 3.23E-01 | 4.91E-03 | 5.03E+00 | 4.88E+00 | 1.63E-02 | 1.23E+01 | 2.79E+01 | 0.00E+00 | 4.50E-08 | 6.06E-08 | 1.38E-02 | 3.22E-04 | 7.22E+01 | 0.00E+00 | 2.79E+01 | -9.12E-08 | 2.79E+01 | 1.00E+02 | 7.22E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.99E-01 |
| HF1W316FSAH-MTS | 1.17E-02 | 3.03E+01 | 1.68E+01 | 1.35E+01 | 0.00E+00 | 0.00E+00 | 5.92E+01 | 7.22E-05 | 9.52E-03 | 4.33E-02 | 5.26E+00 | 4.79E-02 | 2.41E-07 | 1.89E-08 | 3.23E-01 | 4.90E-03 | 5.03E+00 | 4.88E+00 | 1.63E-02 | 1.23E+01 | 2.79E+01 | 0.00E+00 | 4.50E-08 | 6.06E-08 | 1.38E-02 | 3.22E-04 | 7.22E+01 | 0.00E+00 | 2.79E+01 | -9.12E-08 | 2.79E+01 | 1.00E+02 | 7.22E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.99E-01 |
| HF1W416DSAH-MTS | 1.18E-02 | 3.03E+01 | 1.68E+01 | 1.35E+01 | 0.00E+00 | 0.00E+00 | 5.92E+01 | 7.23E-05 | 9.52E-03 | 4.33E-02 | 5.26E+00 | 4.79E-02 | 2.42E-07 | 1.89E-08 | 3.25E-01 | 4.91E-03 | 5.03E+00 | 4.88E+00 | 1.63E-02 | 1.23E+01 | 2.80E+01 | 0.00E+00 | 4.50E-08 | 6.07E-08 | 1.38E-02 | 3.22E-04 | 7.22E+01 | 0.00E+00 | 2.80E+01 | -9.11E-08 | 2.80E+01 | 1.00E+02 | 7.22E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.99E-01 |
| HF1W412FSAF-MTS | 1.18E-02 | 3.03E+01 | 1.68E+01 | 1.35E+01 | 0.00E+00 | 0.00E+00 | 5.92E+01 | 7.23E-05 | 9.52E-03 | 4.33E-02 | 5.26E+00 | 4.80E-02 | 2.42E-07 | 1.89E-08 | 3.25E-01 | 4.91E-03 | 5.03E+00 | 4.88E+00 | 1.63E-02 | 1.23E+01 | 2.80E+01 | 0.00E+00 | 4.51E-08 | 6.07E-08 | 1.38E-02 | 3.22E-04 | 7.23E+01 | 0.00E+00 | 2.80E+01 | -9.10E-08 | 2.80E+01 | 1.00E+02 | 7.23E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.00E-01 |
| HF1M412FCFF-MTS | 1.18E-02 | 3.04E+01 | 1.68E+01 | 1.36E+01 | 0.00E+00 | 0.00E+00 | 5.95E+01 | 7.26E-05 | 9.55E-03 | 4.35E-02 | 5.26E+00 | 4.84E-02 | 2.44E-07 | 1.89E-08 | 3.28E-01 | 4.96E-03 | 5.03E+00 | 4.88E+00 | 1.63E-02 | 1.23E+01 | 2.82E+01 | 0.00E+00 | 4.53E-08 | 6.10E-08 | 1.38E-02 | 3.23E-04 | 7.23E+01 | 0.00E+00 | 2.82E+01 | -9.06E-08 | 2.82E+01 | 1.00E+02 | 7.23E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.01E-01 |
| HF1W416FSAF-MTS | 1.17E-02 | 3.03E+01 | 1.68E+01 | 1.35E+01 | 0.00E+00 | 0.00E+00 | 5.92E+01 | 7.23E-05 | 9.52E-03 | 4.33E-02 | 5.26E+00 | 4.79E-02 | 2.41E-07 | 1.89E-08 | 3.24E-01 | 4.90E-03 | 5.03E+00 | 4.88E+00 | 1.63E-02 | 1.23E+01 | 2.79E+01 | 0.00E+00 | 4.50E-08 | 6.06E-08 | 1.38E-02 | 3.22E-04 | 7.22E+01 | 0.00E+00 | 2.79E+01 | -9.11E-08 | 2.79E+01 | 1.00E+02 | 7.22E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.99E-01 |
| HF1M416FCGF-MTS | 1.18E-02 | 3.04E+01 | 1.68E+01 | 1.36E+01 | 0.00E+00 | 0.00E+00 | 5.95E+01 | 7.26E-05 | 9.55E-03 | 4.35E-02 | 5.26E+00 | 4.84E-02 | 2.44E-07 | 1.89E-08 | 3.28E-01 | 4.96E-03 | 5.03E+00 | 4.88E+00 | 1.63E-02 | 1.23E+01 | 2.82E+01 | 0.00E+00 | 4.53E-08 | 6.10E-08 | 1.38E-02 | 3.23E-04 | 7.23E+01 | 0.00E+00 | 2.82E+01 | -9.06E-08 | 2.82E+01 | 1.00E+02 | 7.23E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.01E-01 |
| HF1W416FSAH-MTS | 1.18E-02 | 3.03E+01 | 1.68E+01 | 1.35E+01 | 0.00E+00 | 0.00E+00 | 5.92E+01 | 7.23E-05 | 9.52E-03 | 4.33E-02 | 5.26E+00 | 4.80E-02 | 2.42E-07 | 1.89E-08 | 3.25E-01 | 4.91E-03 | 5.03E+00 | 4.88E+00 | 1.63E-02 | 1.23E+01 | 2.80E+01 | 0.00E+00 | 4.51E-08 | 6.07E-08 | 1.38E-02 | 3.22E-04 | 7.23E+01 | 0.00E+00 | 2.80E+01 | -9.10E-08 | 2.80E+01 | 1.00E+02 | 7.23E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.00E-01 |
| HW1E304DB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1E304DE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW1E304FB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1E304FE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1E306DB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1E306DE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1E306FB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1E306FE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1E308DB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1E308DE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1E308FB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1E308FE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1E310DB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1E310DE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1E310FB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1E310FE | 2.41E-04 | 2.04E-01 | 2.06E-02 | 1.83E-01 | 0.00E+00 | 0.00E+00 | 6.20E-01 | 1.27E-06 | 7.46E-05 | 6.59E-04 | 0.00E+00 | -4.02E-04 | 3.85E-09 | 2.41E-10 | 2.82E-02 | 9.30E-05 | 3.83E-02 | 3.93E-02 | 4.22E-04 | 1.05E-01 | 8.14E-01 | 0.00E+00 | 8.13E-10 | 1.54E-09 | 1.46E-04 | 6.99E-06 | 1.19E-01 | 0.00E+00 | 8.14E-01 | -1.77E-07 | 8.14E-01 | 9.33E-01 | 1.19E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.81E-02 |
| HW1E312DB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1E312DE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1E312FB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1E312FE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1E316DB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1E316DE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1E316FB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1E316FE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1E404DB | 1.17E-02 | 3.03E+01 | 1.68E+01 | 1.35E+01 | 0.00E+00 | 0.00E+00 | 5.92E+01 | 7.21E-05 | 9.52E-03 | 4.32E-02 | 5.26E+00 | 4.79E-02 | 2.42E-07 | 1.89E-08 | 3.20E-01 | 4.91E-03 | 5.02E+00 | 4.88E+00 | 1.62E-02 | 1.23E+01 | 2.79E+01 | 0.00E+00 | 4.50E-08 | 6.05E-08 | 1.38E-02 | 3.21E-04 | 7.22E+01 | 0.00E+00 | 2.79E+01 | -9.15E-08 | 2.79E+01 | 1.00E+02 | 7.22E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.97E-01 |
| HW1E404DE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1E404FB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1E404FE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1E406DB | 1.17E-02 | 3.03E+01 | 1.68E+01 | 1.35E+01 | 0.00E+00 | 0.00E+00 | 5.92E+01 | 7.21E-05 | 9.52E-03 | 4.32E-02 | 5.26E+00 | 4.79E-02 | 2.42E-07 | 1.89E-08 | 3.20E-01 | 4.91E-03 | 5.02E+00 | 4.88E+00 | 1.62E-02 | 1.23E+01 | 2.79E+01 | 0.00E+00 | 4.50E-08 | 6.05E-08 | 1.38E-02 | 3.21E-04 | 7.22E+01 | 0.00E+00 | 2.79E+01 | -9.15E-08 | 2.79E+01 | 1.00E+02 | 7.22E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.97E-01 |
| HW1E406DE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1E406FB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1E406FE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1E408DB | 1.17E-02 | 3.03E+01 | 1.68E+01 | 1.35E+01 | 0.00E+00 | 0.00E+00 | 5.92E+01 | 7.21E-05 | 9.52E-03 | 4.32E-02 | 5.26E+00 | 4.79E-02 | 2.42E-07 | 1.89E-08 | 3.20E-01 | 4.91E-03 | 5.02E+00 | 4.88E+00 | 1.62E-02 | 1.23E+01 | 2.79E+01 | 0.00E+00 | 4.50E-08 | 6.05E-08 | 1.38E-02 | 3.21E-04 | 7.22E+01 | 0.00E+00 | 2.79E+01 | -9.15E-08 | 2.79E+01 | 1.00E+02 | 7.22E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.97E-01 |
| HW1E408DE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1E408FB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1E408FE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1E410DB | 1.17E-02 | 3.03E+01 | 1.68E+01 | 1.35E+01 | 0.00E+00 | 0.00E+00 | 5.92E+01 | 7.21E-05 | 9.52E-03 | 4.32E-02 | 5.26E+00 | 4.79E-02 | 2.42E-07 | 1.89E-08 | 3.20E-01 | 4.91E-03 | 5.02E+00 | 4.88E+00 | 1.62E-02 | 1.23E+01 | 2.79E+01 | 0.00E+00 | 4.50E-08 | 6.05E-08 | 1.38E-02 | 3.21E-04 | 7.22E+01 | 0.00E+00 | 2.79E+01 | -9.15E-08 | 2.79E+01 | 1.00E+02 | 7.22E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.97E-01 |
| HW1E410DE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1E410FB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1E410FE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1E412DB | 1.17E-02 | 3.03E+01 | 1.68E+01 | 1.35E+01 | 0.00E+00 | 0.00E+00 | 5.92E+01 | 7.21E-05 | 9.52E-03 | 4.32E-02 | 5.26E+00 | 4.79E-02 | 2.42E-07 | 1.89E-08 | 3.20E-01 | 4.91E-03 | 5.02E+00 | 4.88E+00 | 1.62E-02 | 1.23E+01 | 2.79E+01 | 0.00E+00 | 4.50E-08 | 6.05E-08 | 1.38E-02 | 3.21E-04 | 7.22E+01 | 0.00E+00 | 2.79E+01 | -9.15E-08 | 2.79E+01 | 1.00E+02 | 7.22E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.97E-01 |
| HW1E412DE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1E412FB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1E412FE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1E416DB | 1.17E-02 | 3.03E+01 | 1.68E+01 | 1.35E+01 | 0.00E+00 | 0.00E+00 | 5.92E+01 | 7.21E-05 | 9.52E-03 | 4.32E-02 | 5.26E+00 | 4.79E-02 | 2.42E-07 | 1.89E-08 | 3.20E-01 | 4.91E-03 | 5.02E+00 | 4.88E+00 | 1.62E-02 | 1.23E+01 | 2.79E+01 | 0.00E+00 | 4.50E-08 | 6.05E-08 | 1.38E-02 | 3.21E-04 | 7.22E+01 | 0.00E+00 | 2.79E+01 | -9.15E-08 | 2.79E+01 | 1.00E+02 | 7.22E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.97E-01 |
| HW1E416DE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1E416FB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1E416FE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1M304DB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1M304DE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1M304FB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1M304FE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1M306DB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1M306DE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1M306FB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1M306FE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1M308DB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1M308DE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1M308FB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1M308FE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1M310DB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1M310DE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1M310FB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1M310FE | 2.41E-04 | 2.04E-01 | 2.06E-02 | 1.83E-01 | 0.00E+00 | 0.00E+00 | 6.20E-01 | 1.27E-06 | 7.46E-05 | 6.59E-04 | 0.00E+00 | -4.02E-04 | 3.85E-09 | 2.41E-10 | 2.82E-02 | 9.30E-05 | 3.83E-02 | 3.93E-02 | 4.22E-04 | 1.05E-01 | 8.14E-01 | 0.00E+00 | 8.13E-10 | 1.54E-09 | 1.46E-04 | 6.99E-06 | 1.19E-01 | 0.00E+00 | 8.14E-01 | -1.77E-07 | 8.14E-01 | 9.33E-01 | 1.19E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.81E-02 |
| HW1M312DE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1M312FB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1M312FE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1M316DB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1M316DE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1M316FB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1M316FE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1M404DB | 1.17E-02 | 3.03E+01 | 1.68E+01 | 1.35E+01 | 0.00E+00 | 0.00E+00 | 5.92E+01 | 7.21E-05 | 9.52E-03 | 4.32E-02 | 5.26E+00 | 4.79E-02 | 2.42E-07 | 1.89E-08 | 3.20E-01 | 4.91E-03 | 5.02E+00 | 4.88E+00 | 1.62E-02 | 1.23E+01 | 2.79E+01 | 0.00E+00 | 4.50E-08 | 6.05E-08 | 1.38E-02 | 3.21E-04 | 7.22E+01 | 0.00E+00 | 2.79E+01 | -9.15E-08 | 2.79E+01 | 1.00E+02 | 7.22E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.97E-01 |
| HW1M404DE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1M404FB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1M404FE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1M406DB | 1.17E-02 | 3.03E+01 | 1.68E+01 | 1.35E+01 | 0.00E+00 | 0.00E+00 | 5.92E+01 | 7.21E-05 | 9.52E-03 | 4.32E-02 | 5.26E+00 | 4.79E-02 | 2.42E-07 | 1.89E-08 | 3.20E-01 | 4.91E-03 | 5.02E+00 | 4.88E+00 | 1.62E-02 | 1.23E+01 | 2.79E+01 | 0.00E+00 | 4.50E-08 | 6.05E-08 | 1.38E-02 | 3.21E-04 | 7.22E+01 | 0.00E+00 | 2.79E+01 | -9.15E-08 | 2.79E+01 | 1.00E+02 | 7.22E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.97E-01 |
| HW1M406DE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1M406FB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1M406FE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1M408DB | 1.17E-02 | 3.03E+01 | 1.68E+01 | 1.35E+01 | 0.00E+00 | 0.00E+00 | 5.92E+01 | 7.21E-05 | 9.52E-03 | 4.32E-02 | 5.26E+00 | 4.79E-02 | 2.42E-07 | 1.89E-08 | 3.20E-01 | 4.91E-03 | 5.02E+00 | 4.88E+00 | 1.62E-02 | 1.23E+01 | 2.79E+01 | 0.00E+00 | 4.50E-08 | 6.05E-08 | 1.38E-02 | 3.21E-04 | 7.22E+01 | 0.00E+00 | 2.79E+01 | -9.15E-08 | 2.79E+01 | 1.00E+02 | 7.22E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.97E-01 |
| HW1M408DE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1M408FB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1M408FE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1M410DB | 1.17E-02 | 3.03E+01 | 1.68E+01 | 1.35E+01 | 0.00E+00 | 0.00E+00 | 5.92E+01 | 7.21E-05 | 9.52E-03 | 4.32E-02 | 5.26E+00 | 4.79E-02 | 2.42E-07 | 1.89E-08 | 3.20E-01 | 4.91E-03 | 5.02E+00 | 4.88E+00 | 1.62E-02 | 1.23E+01 | 2.79E+01 | 0.00E+00 | 4.50E-08 | 6.05E-08 | 1.38E-02 | 3.21E-04 | 7.22E+01 | 0.00E+00 | 2.79E+01 | -9.15E-08 | 2.79E+01 | 1.00E+02 | 7.22E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.97E-01 |
| HW1M410DE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1M410FB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1M410FE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1M412DB | 1.17E-02 | 3.03E+01 | 1.68E+01 | 1.35E+01 | 0.00E+00 | 0.00E+00 | 5.92E+01 | 7.21E-05 | 9.52E-03 | 4.32E-02 | 5.26E+00 | 4.79E-02 | 2.42E-07 | 1.89E-08 | 3.20E-01 | 4.91E-03 | 5.02E+00 | 4.88E+00 | 1.62E-02 | 1.23E+01 | 2.79E+01 | 0.00E+00 | 4.50E-08 | 6.05E-08 | 1.38E-02 | 3.21E-04 | 7.22E+01 | 0.00E+00 | 2.79E+01 | -9.15E-08 | 2.79E+01 | 1.00E+02 | 7.22E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.97E-01 |
| HW1M412DE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1M412FB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1M412FE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1M416DB | 1.17E-02 | 3.03E+01 | 1.68E+01 | 1.35E+01 | 0.00E+00 | 0.00E+00 | 5.92E+01 | 7.21E-05 | 9.52E-03 | 4.32E-02 | 5.26E+00 | 4.79E-02 | 2.42E-07 | 1.89E-08 | 3.20E-01 | 4.91E-03 | 5.02E+00 | 4.88E+00 | 1.62E-02 | 1.23E+01 | 2.79E+01 | 0.00E+00 | 4.50E-08 | 6.05E-08 | 1.38E-02 | 3.21E-04 | 7.22E+01 | 0.00E+00 | 2.79E+01 | -9.15E-08 | 2.79E+01 | 1.00E+02 | 7.22E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.97E-01 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW1M416DE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1M416FB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1M416FE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1N304DB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1N304DE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1N304FB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1N304FE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1N306DB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1N306DE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1N306FB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1N306FE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1N308DB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1N308DE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1N308FB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1N308FE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1N310DB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1N310DE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1N310FB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1N310FE | 2.41E-04 | 2.04E-01 | 2.06E-02 | 1.83E-01 | 0.00E+00 | 0.00E+00 | 6.20E-01 | 1.27E-06 | 7.46E-05 | 6.59E-04 | 0.00E+00 | -4.02E-04 | 3.85E-09 | 2.41E-10 | 2.82E-02 | 9.30E-05 | 3.83E-02 | 3.93E-02 | 4.22E-04 | 1.05E-01 | 8.14E-01 | 0.00E+00 | 8.13E-10 | 1.54E-09 | 1.46E-04 | 6.99E-06 | 1.19E-01 | 0.00E+00 | 8.14E-01 | -1.77E-07 | 8.14E-01 | 9.33E-01 | 1.19E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.81E-02 |
| HW1N312DB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1N312DE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1N312FB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1N312FE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1N316DB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1N316DE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1N316FB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1N316FE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1N404DB | 1.17E-02 | 3.03E+01 | 1.68E+01 | 1.35E+01 | 0.00E+00 | 0.00E+00 | 5.92E+01 | 7.21E-05 | 9.52E-03 | 4.32E-02 | 5.26E+00 | 4.79E-02 | 2.42E-07 | 1.89E-08 | 3.20E-01 | 4.91E-03 | 5.02E+00 | 4.88E+00 | 1.62E-02 | 1.23E+01 | 2.79E+01 | 0.00E+00 | 4.50E-08 | 6.05E-08 | 1.38E-02 | 3.21E-04 | 7.22E+01 | 0.00E+00 | 2.79E+01 | -9.15E-08 | 2.79E+01 | 1.00E+02 | 7.22E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.97E-01 |
| HW1N404DE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1N404FB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1N404FE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1N406DB | 1.17E-02 | 3.03E+01 | 1.68E+01 | 1.35E+01 | 0.00E+00 | 0.00E+00 | 5.92E+01 | 7.21E-05 | 9.52E-03 | 4.32E-02 | 5.26E+00 | 4.79E-02 | 2.42E-07 | 1.89E-08 | 3.20E-01 | 4.91E-03 | 5.02E+00 | 4.88E+00 | 1.62E-02 | 1.23E+01 | 2.79E+01 | 0.00E+00 | 4.50E-08 | 6.05E-08 | 1.38E-02 | 3.21E-04 | 7.22E+01 | 0.00E+00 | 2.79E+01 | -9.15E-08 | 2.79E+01 | 1.00E+02 | 7.22E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.97E-01 |
| HW1N406DE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1N406FB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1N406FE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1N408DB | 1.17E-02 | 3.03E+01 | 1.68E+01 | 1.35E+01 | 0.00E+00 | 0.00E+00 | 5.92E+01 | 7.21E-05 | 9.52E-03 | 4.32E-02 | 5.26E+00 | 4.79E-02 | 2.42E-07 | 1.89E-08 | 3.20E-01 | 4.91E-03 | 5.02E+00 | 4.88E+00 | 1.62E-02 | 1.23E+01 | 2.79E+01 | 0.00E+00 | 4.50E-08 | 6.05E-08 | 1.38E-02 | 3.21E-04 | 7.22E+01 | 0.00E+00 | 2.79E+01 | -9.15E-08 | 2.79E+01 | 1.00E+02 | 7.22E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.97E-01 |
| HW1N408DE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1N408FB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1N408FE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1N410DB | 1.17E-02 | 3.03E+01 | 1.68E+01 | 1.35E+01 | 0.00E+00 | 0.00E+00 | 5.92E+01 | 7.21E-05 | 9.52E-03 | 4.32E-02 | 5.26E+00 | 4.79E-02 | 2.42E-07 | 1.89E-08 | 3.20E-01 | 4.91E-03 | 5.02E+00 | 4.88E+00 | 1.62E-02 | 1.23E+01 | 2.79E+01 | 0.00E+00 | 4.50E-08 | 6.05E-08 | 1.38E-02 | 3.21E-04 | 7.22E+01 | 0.00E+00 | 2.79E+01 | -9.15E-08 | 2.79E+01 | 1.00E+02 | 7.22E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.97E-01 |
| HW1N410DE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1N410FB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1N410FE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1N412DB | 1.17E-02 | 3.03E+01 | 1.68E+01 | 1.35E+01 | 0.00E+00 | 0.00E+00 | 5.92E+01 | 7.21E-05 | 9.52E-03 | 4.32E-02 | 5.26E+00 | 4.79E-02 | 2.42E-07 | 1.89E-08 | 3.20E-01 | 4.91E-03 | 5.02E+00 | 4.88E+00 | 1.62E-02 | 1.23E+01 | 2.79E+01 | 0.00E+00 | 4.50E-08 | 6.05E-08 | 1.38E-02 | 3.21E-04 | 7.22E+01 | 0.00E+00 | 2.79E+01 | -9.15E-08 | 2.79E+01 | 1.00E+02 | 7.22E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.97E-01 |
| HW1N412DE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1N412FB | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1N412FE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1N416DB | 1.17E-02 | 3.03E+01 | 1.68E+01 | 1.35E+01 | 0.00E+00 | 0.00E+00 | 5.92E+01 | 7.21E-05 | 9.52E-03 | 4.32E-02 | 5.26E+00 | 4.79E-02 | 2.42E-07 | 1.89E-08 | 3.20E-01 | 4.91E-03 | 5.02E+00 | 4.88E+00 | 1.62E-02 | 1.23E+01 | 2.79E+01 | 0.00E+00 | 4.50E-08 | 6.05E-08 | 1.38E-02 | 3.21E-04 | 7.22E+01 | 0.00E+00 | 2.79E+01 | -9.15E-08 | 2.79E+01 | 1.00E+02 | 7.22E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.97E-01 |
| HW1N416DE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1N416FB | 1.17E-02 | 3.03E+01 | 1.68E+01 | 1.35E+01 | 0.00E+00 | 0.00E+00 | 5.91E+01 | 7.21E-05 | 9.52E-03 | 4.32E-02 | 5.26E+00 | 4.78E-02 | 2.42E-07 | 1.88E-08 | 3.20E-01 | 4.90E-03 | 5.02E+00 | 4.88E+00 | 1.62E-02 | 1.23E+01 | 2.78E+01 | 0.00E+00 | 4.50E-08 | 6.04E-08 | 1.38E-02 | 3.21E-04 | 7.22E+01 | 0.00E+00 | 2.78E+01 | -9.15E-08 | 2.78E+01 | 1.00E+02 | 7.22E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.97E-01 |
| HW1N416FE | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1W304DS | 1.17E-02 | 3.03E+01 | 1.68E+01 | 1.35E+01 | 0.00E+00 | 0.00E+00 | 5.92E+01 | 7.21E-05 | 9.52E-03 | 4.32E-02 | 5.26E+00 | 4.79E-02 | 2.42E-07 | 1.89E-08 | 3.20E-01 | 4.91E-03 | 5.02E+00 | 4.88E+00 | 1.62E-02 | 1.23E+01 | 2.79E+01 | 0.00E+00 | 4.50E-08 | 6.05E-08 | 1.38E-02 | 3.21E-04 | 7.22E+01 | 0.00E+00 | 2.79E+01 | -9.15E-08 | 2.79E+01 | 1.00E+02 | 7.22E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.97E-01 |
| HW1W304FS | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1W306DS | 1.17E-02 | 3.03E+01 | 1.68E+01 | 1.35E+01 | 0.00E+00 | 0.00E+00 | 5.92E+01 | 7.21E-05 | 9.52E-03 | 4.32E-02 | 5.26E+00 | 4.79E-02 | 2.42E-07 | 1.89E-08 | 3.20E-01 | 4.91E-03 | 5.02E+00 | 4.88E+00 | 1.62E-02 | 1.23E+01 | 2.79E+01 | 0.00E+00 | 4.50E-08 | 6.05E-08 | 1.38E-02 | 3.21E-04 | 7.22E+01 | 0.00E+00 | 2.79E+01 | -9.15E-08 | 2.79E+01 | 1.00E+02 | 7.22E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.97E-01 |
| HW1W306FS | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1W308DS | 1.17E-02 | 3.03E+01 | 1.68E+01 | 1.35E+01 | 0.00E+00 | 0.00E+00 | 5.92E+01 | 7.21E-05 | 9.52E-03 | 4.32E-02 | 5.26E+00 | 4.79E-02 | 2.42E-07 | 1.89E-08 | 3.20E-01 | 4.91E-03 | 5.02E+00 | 4.88E+00 | 1.62E-02 | 1.23E+01 | 2.79E+01 | 0.00E+00 | 4.50E-08 | 6.05E-08 | 1.38E-02 | 3.21E-04 | 7.22E+01 | 0.00E+00 | 2.79E+01 | -9.15E-08 | 2.79E+01 | 1.00E+02 | 7.22E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.97E-01 |
| HW1W308FS | 4.02E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1W310DS | 4.02E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1W310FS | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1W312DS | 1.17E-02 | 3.03E+01 | 1.68E+01 | 1.35E+01 | 0.00E+00 | 0.00E+00 | 5.92E+01 | 7.21E-05 | 9.52E-03 | 4.32E-02 | 5.26E+00 | 4.79E-02 | 2.42E-07 | 1.89E-08 | 3.20E-01 | 4.91E-03 | 5.02E+00 | 4.88E+00 | 1.62E-02 | 1.23E+01 | 2.79E+01 | 0.00E+00 | 4.50E-08 | 6.05E-08 | 1.38E-02 | 3.21E-04 | 7.22E+01 | 0.00E+00 | 2.79E+01 | -9.15E-08 | 2.79E+01 | 1.00E+02 | 7.22E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.97E-01 |
| HW1W312FS | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1W316DS | 1.17E-02 | 3.03E+01 | 1.68E+01 | 1.35E+01 | 0.00E+00 | 0.00E+00 | 5.92E+01 | 7.21E-05 | 9.52E-03 | 4.32E-02 | 5.26E+00 | 4.79E-02 | 2.42E-07 | 1.89E-08 | 3.20E-01 | 4.91E-03 | 5.02E+00 | 4.88E+00 | 1.62E-02 | 1.23E+01 | 2.79E+01 | 0.00E+00 | 4.50E-08 | 6.05E-08 | 1.38E-02 | 3.21E-04 | 7.22E+01 | 0.00E+00 | 2.79E+01 | -9.15E-08 | 2.79E+01 | 1.00E+02 | 7.22E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.97E-01 |
| HW1W316FS | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1W404DS | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1W404FS | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1W406DS | 1.17E-02 | 3.03E+01 | 1.68E+01 | 1.35E+01 | 0.00E+00 | 0.00E+00 | 5.92E+01 | 7.21E-05 | 9.52E-03 | 4.32E-02 | 5.26E+00 | 4.79E-02 | 2.42E-07 | 1.89E-08 | 3.20E-01 | 4.91E-03 | 5.02E+00 | 4.88E+00 | 1.62E-02 | 1.23E+01 | 2.79E+01 | 0.00E+00 | 4.50E-08 | 6.05E-08 | 1.38E-02 | 3.21E-04 | 7.22E+01 | 0.00E+00 | 2.79E+01 | -9.15E-08 | 2.79E+01 | 1.00E+02 | 7.22E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.97E-01 |
| HW1W406FS | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1W408DS | 1.17E-02 | 3.03E+01 | 1.68E+01 | 1.35E+01 | 0.00E+00 | 0.00E+00 | 5.92E+01 | 7.21E-05 | 9.52E-03 | 4.32E-02 | 5.26E+00 | 4.79E-02 | 2.42E-07 | 1.89E-08 | 3.20E-01 | 4.91E-03 | 5.02E+00 | 4.88E+00 | 1.62E-02 | 1.23E+01 | 2.79E+01 | 0.00E+00 | 4.50E-08 | 6.05E-08 | 1.38E-02 | 3.21E-04 | 7.22E+01 | 0.00E+00 | 2.79E+01 | -9.15E-08 | 2.79E+01 | 1.00E+02 | 7.22E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.97E-01 |
| HW1W408FS | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1W410DS | 1.17E-02 | 3.03E+01 | 1.68E+01 | 1.35E+01 | 0.00E+00 | 0.00E+00 | 5.92E+01 | 7.21E-05 | 9.52E-03 | 4.32E-02 | 5.26E+00 | 4.79E-02 | 2.42E-07 | 1.89E-08 | 3.20E-01 | 4.91E-03 | 5.02E+00 | 4.88E+00 | 1.62E-02 | 1.23E+01 | 2.79E+01 | 0.00E+00 | 4.50E-08 | 6.05E-08 | 1.38E-02 | 3.21E-04 | 7.22E+01 | 0.00E+00 | 2.79E+01 | -9.15E-08 | 2.79E+01 | 1.00E+02 | 7.22E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.97E-01 |
| HW1W410FS | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1W412DS | 1.17E-02 | 3.03E+01 | 1.68E+01 | 1.35E+01 | 0.00E+00 | 0.00E+00 | 5.92E+01 | 7.21E-05 | 9.52E-03 | 4.32E-02 | 5.26E+00 | 4.79E-02 | 2.42E-07 | 1.89E-08 | 3.20E-01 | 4.91E-03 | 5.02E+00 | 4.88E+00 | 1.62E-02 | 1.23E+01 | 2.79E+01 | 0.00E+00 | 4.50E-08 | 6.05E-08 | 1.38E-02 | 3.21E-04 | 7.22E+01 | 0.00E+00 | 2.79E+01 | -9.15E-08 | 2.79E+01 | 1.00E+02 | 7.22E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.97E-01 |
| HW1W412FS | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HW1W416DS | 1.17E-02 | 3.03E+01 | 1.68E+01 | 1.35E+01 | 0.00E+00 | 0.00E+00 | 5.92E+01 | 7.21E-05 | 9.52E-03 | 4.32E-02 | 5.26E+00 | 4.79E-02 | 2.42E-07 | 1.89E-08 | 3.20E-01 | 4.91E-03 | 5.02E+00 | 4.88E+00 | 1.62E-02 | 1.23E+01 | 2.79E+01 | 0.00E+00 | 4.50E-08 | 6.05E-08 | 1.38E-02 | 3.21E-04 | 7.22E+01 | 0.00E+00 | 2.79E+01 | -9.15E-08 | 2.79E+01 | 1.00E+02 | 7.22E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.97E-01 |
| HW1W416FS | 3.69E-02 | 4.15E+01 | 1.89E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 1.96E-04 | 2.15E-02 | 1.18E-01 | 5.26E+00 | 2.69E-01 | 1.24E-06 | 4.81E-08 | 1.67E+00 | 2.91E-02 | 5.77E+00 | 4.88E+00 | 3.20E-02 | 1.60E+01 | 1.14E+02 | 0.00E+00 | 1.61E-07 | 2.11E-07 | 3.12E-02 | 7.67E-04 | 8.37E+01 | 0.00E+00 | 1.14E+02 | 1.19E-07 | 1.14E+02 | 1.98E+02 | 8.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E+00 |
| HF2S325DCIH-MTS | 8.63E-03 | 2.50E+01 | 1.57E+01 | 9.29E+00 | 0.00E+00 | 0.00E+00 | 3.10E+00 | 4.21E-07 | 5.41E-03 | 6.44E-02 | 0.00E+00 | -1.94E+00 | 4.61E-09 | 7.78E-08 | 6.45E-02 | 1.00E-04 | 3.20E-03 | 1.18E-04 | 1.01E-01 | 2.56E+01 | 2.55E+00 | 0.00E+00 | 4.00E-08 | -1.38E-08 | 1.31E-02 | 6.23E-04 | -2.25E+00 | 0.00E+00 | 2.55E+00 | -2.25E-04 | 2.55E+00 | 3.06E-01 | -2.25E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HF2S325DEIH-MTS | 8.64E-03 | 2.50E+01 | 1.57E+01 | 9.29E+00 | 0.00E+00 | 0.00E+00 | 3.14E+00 | 4.55E-07 | 5.41E-03 | 6.44E-02 | 0.00E+00 | -1.94E+00 | 4.88E-09 | 7.78E-08 | 6.48E-02 | 1.07E-04 | 3.40E-03 | 1.18E-04 | 1.01E-01 | 2.56E+01 | 2.58E+00 | 0.00E+00 | 4.00E-08 | -1.38E-08 | 1.31E-02 | 6.23E-04 | -2.25E+00 | 0.00E+00 | 2.58E+00 | -2.25E-04 | 2.58E+00 | 3.33E-01 | -2.25E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HF2S425DCIH-MTS | 8.63E-03 | 2.50E+01 | 1.57E+01 | 9.29E+00 | 0.00E+00 | 0.00E+00 | 3.11E+00 | 4.25E-07 | 5.41E-03 | 6.44E-02 | 0.00E+00 | -1.94E+00 | 4.63E-09 | 7.78E-08 | 6.45E-02 | 1.01E-04 | 3.26E-03 | 1.58E-04 | 1.01E-01 | 2.56E+01 | 2.56E+00 | 0.00E+00 | 4.00E-08 | -1.38E-08 | 1.31E-02 | 6.23E-04 | -2.25E+00 | 0.00E+00 | 2.56E+00 | -2.25E-04 | 2.56E+00 | 3.09E-01 | -2.25E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HF2S425DEIH-MTS | 8.64E-03 | 2.50E+01 | 1.57E+01 | 9.29E+00 | 0.00E+00 | 0.00E+00 | 3.14E+00 | 4.58E-07 | 5.41E-03 | 6.44E-02 | 0.00E+00 | -1.94E+00 | 4.90E-09 | 7.78E-08 | 6.49E-02 | 1.07E-04 | 3.46E-03 | 1.58E-04 | 1.01E-01 | 2.56E+01 | 2.58E+00 | 0.00E+00 | 4.00E-08 | -1.38E-08 | 1.31E-02 | 6.23E-04 | -2.25E+00 | 0.00E+00 | 2.58E+00 | -2.25E-04 | 2.58E+00 | 3.35E-01 | -2.25E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HF2W325DSAH-MTS | 8.57E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.10E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.10E-09 | 7.77E-08 | 6.11E-02 | 3.98E-05 | 1.33E-03 | 1.18E-04 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 6.18E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HF2W425DSAH-MTS | 8.57E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.11E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.11E-09 | 7.77E-08 | 6.11E-02 | 3.99E-05 | 1.37E-03 | 1.58E-04 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 6.27E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HF2W420FSAI-MTS | 8.57E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.11E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.11E-09 | 7.77E-08 | 6.11E-02 | 3.99E-05 | 1.37E-03 | 1.58E-04 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 6.27E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HF2E420FCHI-MTS | 8.64E-03 | 2.50E+01 | 1.57E+01 | 9.29E+00 | 0.00E+00 | 0.00E+00 | 3.15E+00 | 4.61E-07 | 5.41E-03 | 6.44E-02 | 0.00E+00 | -1.94E+00 | 4.92E-09 | 7.78E-08 | 6.49E-02 | 1.08E-04 | 3.47E-03 | 1.58E-04 | 1.01E-01 | 2.56E+01 | 2.58E+00 | 0.00E+00 | 4.00E-08 | -1.38E-08 | 1.31E-02 | 6.23E-04 | -2.25E+00 | 0.00E+00 | 2.58E+00 | -2.25E-04 | 2.58E+00 | 3.37E-01 | -2.25E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HF2S325FCIH-MTS | 8.63E-03 | 2.50E+01 | 1.57E+01 | 9.29E+00 | 0.00E+00 | 0.00E+00 | 3.10E+00 | 4.21E-07 | 5.41E-03 | 6.44E-02 | 0.00E+00 | -1.94E+00 | 4.61E-09 | 7.78E-08 | 6.45E-02 | 1.00E-04 | 3.20E-03 | 1.18E-04 | 1.01E-01 | 2.56E+01 | 2.55E+00 | 0.00E+00 | 4.00E-08 | -1.38E-08 | 1.31E-02 | 6.23E-04 | -2.25E+00 | 0.00E+00 | 2.55E+00 | -2.25E-04 | 2.55E+00 | 3.06E-01 | -2.25E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HF2S325FEIH-MTS | 8.64E-03 | 2.50E+01 | 1.57E+01 | 9.29E+00 | 0.00E+00 | 0.00E+00 | 3.14E+00 | 4.55E-07 | 5.41E-03 | 6.44E-02 | 0.00E+00 | -1.94E+00 | 4.88E-09 | 7.78E-08 | 6.48E-02 | 1.07E-04 | 3.40E-03 | 1.18E-04 | 1.01E-01 | 2.56E+01 | 2.58E+00 | 0.00E+00 | 4.00E-08 | -1.38E-08 | 1.31E-02 | 6.23E-04 | -2.25E+00 | 0.00E+00 | 2.58E+00 | -2.25E-04 | 2.58E+00 | 3.33E-01 | -2.25E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HF2S425FCIH-MTS | 8.63E-03 | 2.50E+01 | 1.57E+01 | 9.29E+00 | 0.00E+00 | 0.00E+00 | 3.11E+00 | 4.25E-07 | 5.41E-03 | 6.44E-02 | 0.00E+00 | -1.94E+00 | 4.63E-09 | 7.78E-08 | 6.45E-02 | 1.01E-04 | 3.26E-03 | 1.58E-04 | 1.01E-01 | 2.56E+01 | 2.56E+00 | 0.00E+00 | 4.00E-08 | -1.38E-08 | 1.31E-02 | 6.23E-04 | -2.25E+00 | 0.00E+00 | 2.56E+00 | -2.25E-04 | 2.56E+00 | 3.09E-01 | -2.25E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HF2S425FEIH-MTS | 8.64E-03 | 2.50E+01 | 1.57E+01 | 9.29E+00 | 0.00E+00 | 0.00E+00 | 3.14E+00 | 4.58E-07 | 5.41E-03 | 6.44E-02 | 0.00E+00 | -1.94E+00 | 4.90E-09 | 7.78E-08 | 6.49E-02 | 1.07E-04 | 3.46E-03 | 1.58E-04 | 1.01E-01 | 2.56E+01 | 2.58E+00 | 0.00E+00 | 4.00E-08 | -1.38E-08 | 1.31E-02 | 6.23E-04 | -2.25E+00 | 0.00E+00 | 2.58E+00 | -2.25E-04 | 2.58E+00 | 3.35E-01 | -2.25E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HF2W325FSAH-MTS | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.06E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.09E-09 | 7.77E-08 | 6.10E-02 | 3.95E-05 | 1.22E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.91E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HF2W425FSAH-MTS | 8.57E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.11E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.11E-09 | 7.77E-08 | 6.11E-02 | 3.99E-05 | 1.37E-03 | 1.58E-04 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 6.27E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HF2W425FSAI-MTS | 8.57E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.11E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.11E-09 | 7.77E-08 | 6.11E-02 | 3.99E-05 | 1.37E-03 | 1.58E-04 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 6.27E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HF2E425FCII-MTS | 8.64E-03 | 2.50E+01 | 1.57E+01 | 9.29E+00 | 0.00E+00 | 0.00E+00 | 3.15E+00 | 4.61E-07 | 5.41E-03 | 6.44E-02 | 0.00E+00 | -1.94E+00 | 4.92E-09 | 7.78E-08 | 6.49E-02 | 1.08E-04 | 3.47E-03 | 1.58E-04 | 1.01E-01 | 2.56E+01 | 2.58E+00 | 0.00E+00 | 4.00E-08 | -1.38E-08 | 1.31E-02 | 6.23E-04 | -2.25E+00 | 0.00E+00 | 2.58E+00 | -2.25E-04 | 2.58E+00 | 3.37E-01 | -2.25E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E306DB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.81E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E306DE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E306FB | 8.57E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.16E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.15E-09 | 7.77E-08 | 6.12E-02 | 4.10E-05 | 1.37E-03 | 1.18E-04 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 6.67E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E306FE | 8.65E-03 | 2.50E+01 | 1.57E+01 | 9.35E+00 | 0.00E+00 | 0.00E+00 | 2.84E+00 | 5.68E-07 | 5.39E-03 | 6.44E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 7.45E-02 | 3.93E-05 | 2.20E-02 | 2.31E-02 | 1.01E-01 | 2.57E+01 | 2.62E+00 | 0.00E+00 | 3.99E-08 | -1.36E-08 | 1.30E-02 | 6.25E-04 | -2.23E+00 | 0.00E+00 | 2.62E+00 | -2.25E-04 | 2.62E+00 | 3.86E-01 | -2.23E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.35E+00 |
| HW2E308DB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.81E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E308DE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E308FB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.81E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E308FE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E310DB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.81E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E310DE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E310FB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.81E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E310FE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E312DB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.81E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E312DE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E312FB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.81E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E312FE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E316DB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.81E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E316DE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E316FB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.81E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E316FE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E320DB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.81E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E320DE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E320FB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.81E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E320FE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E325DB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.81E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E325DE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E325FB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.81E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E325FE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E406DB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.07E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.10E-09 | 7.77E-08 | 6.10E-02 | 3.97E-05 | 1.22E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.97E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E406DE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E406FB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.07E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.10E-09 | 7.77E-08 | 6.10E-02 | 3.97E-05 | 1.22E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.97E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E406FE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E408DB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.07E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.10E-09 | 7.77E-08 | 6.10E-02 | 3.97E-05 | 1.22E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.97E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E408DE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E408FB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.07E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.10E-09 | 7.77E-08 | 6.10E-02 | 3.97E-05 | 1.22E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.97E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E408FE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E410DB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.07E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.10E-09 | 7.77E-08 | 6.10E-02 | 3.97E-05 | 1.22E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.97E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E410DE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E410FB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.07E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.10E-09 | 7.77E-08 | 6.10E-02 | 3.97E-05 | 1.22E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.97E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E410FE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E412DB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.07E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.10E-09 | 7.77E-08 | 6.10E-02 | 3.97E-05 | 1.22E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.97E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E412DE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E412FB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.07E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.10E-09 | 7.77E-08 | 6.10E-02 | 3.97E-05 | 1.22E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.97E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E412FE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E416DB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.07E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.10E-09 | 7.77E-08 | 6.10E-02 | 3.97E-05 | 1.22E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.97E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E416DE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E416FB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.07E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.10E-09 | 7.77E-08 | 6.10E-02 | 3.97E-05 | 1.22E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.97E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E416FE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E420DB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.07E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.10E-09 | 7.77E-08 | 6.10E-02 | 3.97E-05 | 1.22E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.97E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E420DE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E420FB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.07E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.10E-09 | 7.77E-08 | 6.10E-02 | 3.97E-05 | 1.22E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.97E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E420FE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E425DB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.07E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.10E-09 | 7.77E-08 | 6.10E-02 | 3.97E-05 | 1.22E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.97E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E425DE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E425FB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.07E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.10E-09 | 7.77E-08 | 6.10E-02 | 3.97E-05 | 1.22E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.97E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2E425FE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M306DB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.81E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M306DE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M306FB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.81E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M306FE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M308DB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.81E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M308DE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M308FB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.81E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M308FE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M310DB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.81E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M310DE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M310FB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.81E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M310FE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M312DB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.81E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M312DE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M312FB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.81E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M312FE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M316DB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.81E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M316DE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M316FB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.81E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M316FE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M320DB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.81E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M320DE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M320FB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.81E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M320FE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M325DB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.81E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M325DE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M325FB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.81E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M325FE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M406DB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.07E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.10E-09 | 7.77E-08 | 6.10E-02 | 3.97E-05 | 1.22E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.97E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M406DE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M406FB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.07E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.10E-09 | 7.77E-08 | 6.10E-02 | 3.97E-05 | 1.22E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.97E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M406FE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M408DB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.07E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.10E-09 | 7.77E-08 | 6.10E-02 | 3.97E-05 | 1.22E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.97E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW2M408DE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M408FB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.07E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.10E-09 | 7.77E-08 | 6.10E-02 | 3.97E-05 | 1.22E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.97E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M408FE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M410DB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.07E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.10E-09 | 7.77E-08 | 6.10E-02 | 3.97E-05 | 1.22E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.97E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M410DE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M410FB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.07E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.10E-09 | 7.77E-08 | 6.10E-02 | 3.97E-05 | 1.22E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.97E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M410FE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M412DB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.07E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.10E-09 | 7.77E-08 | 6.10E-02 | 3.97E-05 | 1.22E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.97E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M412DE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M412FB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.07E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.10E-09 | 7.77E-08 | 6.10E-02 | 3.97E-05 | 1.22E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.97E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M412FE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M416DB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.07E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.10E-09 | 7.77E-08 | 6.10E-02 | 3.97E-05 | 1.22E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.97E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M416DE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M416FB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.07E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.10E-09 | 7.77E-08 | 6.10E-02 | 3.97E-05 | 1.22E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.97E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M416FE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M420DB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.07E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.10E-09 | 7.77E-08 | 6.10E-02 | 3.97E-05 | 1.22E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.97E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M420DE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M420FB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.07E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.10E-09 | 7.77E-08 | 6.10E-02 | 3.97E-05 | 1.22E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.97E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M420FE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M425DB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.07E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.10E-09 | 7.77E-08 | 6.10E-02 | 3.97E-05 | 1.22E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.97E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M425DE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M425FB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.07E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.10E-09 | 7.77E-08 | 6.10E-02 | 3.97E-05 | 1.22E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.97E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2M425FE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S306DB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.81E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S306DE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S306FB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.81E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S306FE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S308DB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.81E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S308DE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S308FB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.81E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S308FE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S310DB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.81E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S310DE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S310FB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.81E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S310FE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S312DB | 8.55E-03 | 2.49E+01 | 1.57E+01 | 9.26E+00 | 0.00E+00 | 0.00E+00 | 2.70E+00 | 3.86E-08 | 5.37E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 1.55E-09 | 7.77E-08 | 6.03E-02 | 2.64E-05 | 8.14E-04 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.29E+00 | 0.00E+00 | 3.96E-08 | -1.43E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.29E+00 | -2.25E-04 | 2.29E+00 | 6.13E-03 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S312DE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S312FB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.81E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S312FE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S316DB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.81E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S316DE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S316FB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.81E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S316FE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S320DB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.81E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S320DE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S320FB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.81E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S320FE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S325DB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.81E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S325DE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S325FB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.81E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S325FE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S406DB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.07E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.10E-09 | 7.77E-08 | 6.10E-02 | 3.97E-05 | 1.22E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.97E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S406DE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S406FB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.07E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.10E-09 | 7.77E-08 | 6.10E-02 | 3.97E-05 | 1.22E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.97E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S406FE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S408DB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.07E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.10E-09 | 7.77E-08 | 6.10E-02 | 3.97E-05 | 1.22E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.97E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S408DE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S408FB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.07E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.10E-09 | 7.77E-08 | 6.10E-02 | 3.97E-05 | 1.22E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.97E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S408FE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S410DB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.07E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.10E-09 | 7.77E-08 | 6.10E-02 | 3.97E-05 | 1.22E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.97E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S410DE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S410FB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.07E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.10E-09 | 7.77E-08 | 6.10E-02 | 3.97E-05 | 1.22E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.97E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S410FE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S412DB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.07E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.10E-09 | 7.77E-08 | 6.10E-02 | 3.97E-05 | 1.22E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.97E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S412DE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S412FB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.07E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.10E-09 | 7.77E-08 | 6.10E-02 | 3.97E-05 | 1.22E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.97E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S412FE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S416DB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.07E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.10E-09 | 7.77E-08 | 6.10E-02 | 3.97E-05 | 1.22E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.97E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S416DE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S416FB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.07E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.10E-09 | 7.77E-08 | 6.10E-02 | 3.97E-05 | 1.22E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.97E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S416FE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S420DB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.07E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.10E-09 | 7.77E-08 | 6.10E-02 | 3.97E-05 | 1.22E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.97E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S420DE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S420FB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.07E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.10E-09 | 7.77E-08 | 6.10E-02 | 3.97E-05 | 1.22E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.97E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S420FE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S425DB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.07E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.10E-09 | 7.77E-08 | 6.10E-02 | 3.97E-05 | 1.22E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.97E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S425DE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S425FB | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.07E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.10E-09 | 7.77E-08 | 6.10E-02 | 3.97E-05 | 1.22E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.97E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2S425FE | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2W306DS | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2W306FS | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.79E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2W308DS | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2W308FS | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2W310DS | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.79E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2W310FS | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.79E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2W312DS | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.79E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2W312FS | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.79E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2W316DS | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.79E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2W316FS | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.79E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2W320DS | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.79E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW2W320FS | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.79E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2W325DS | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.79E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2W325FS | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.79E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2W406DS | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.79E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2W406FS | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.79E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2W408DS | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2W408FS | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 9.86E-08 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.03E-09 | 7.77E-08 | 6.09E-02 | 3.81E-05 | 1.17E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.33E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.33E+00 | -2.25E-04 | 2.33E+00 | 5.32E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2W410DS | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.79E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2W410FS | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.79E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2W412DS | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.79E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2W412FS | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.79E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2W416DS | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.79E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2W416FS | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.79E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2W420DS | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.79E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2W420FS | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.79E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2W425DS | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.79E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW2W425FS | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 1.05E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.08E-09 | 7.77E-08 | 6.10E-02 | 3.93E-05 | 1.21E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.79E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HF4P340DCKH-MTS | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.15E-05 | 1.24E-02 | 4.89E-02 | 9.26E+00 | 7.71E-03 | 7.02E-08 | 2.26E-08 | 4.30E-02 | 4.55E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 5.09E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HF4P340DEKH-MTS | 1.15E-02 | 4.92E+01 | 2.88E+01 | 2.04E+01 | 0.00E+00 | 0.00E+00 | 5.79E+01 | 8.18E-05 | 1.25E-02 | 4.91E-02 | 9.26E+00 | 8.27E-03 | 7.27E-08 | 2.27E-08 | 4.65E-02 | 1.07E-04 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.79E+01 | 0.00E+00 | 3.76E-08 | 5.17E-08 | 1.79E-02 | 4.00E-04 | 1.23E+02 | 0.00E+00 | 1.79E+01 | 5.14E-08 | 1.79E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.63E-01 |
| HF4P440DCKH-MTS | 1.15E-02 | 4.92E+01 | 2.88E+01 | 2.04E+01 | 0.00E+00 | 0.00E+00 | 5.79E+01 | 8.18E-05 | 1.25E-02 | 4.91E-02 | 9.26E+00 | 8.15E-03 | 7.25E-08 | 2.27E-08 | 4.62E-02 | 1.01E-04 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.79E+01 | 0.00E+00 | 3.76E-08 | 5.17E-08 | 1.79E-02 | 3.99E-04 | 1.23E+02 | 0.00E+00 | 1.79E+01 | 4.38E-08 | 1.79E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.63E-01 |
| HF4P440DEKH-MTS | 1.15E-02 | 4.92E+01 | 2.88E+01 | 2.04E+01 | 0.00E+00 | 0.00E+00 | 5.79E+01 | 8.18E-05 | 1.25E-02 | 4.91E-02 | 9.26E+00 | 8.21E-03 | 7.28E-08 | 2.27E-08 | 4.65E-02 | 1.08E-04 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.79E+01 | 0.00E+00 | 3.76E-08 | 5.17E-08 | 1.79E-02 | 4.00E-04 | 1.23E+02 | 0.00E+00 | 1.79E+01 | 4.39E-08 | 1.79E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.63E-01 |
| HF4W340DSAH-MTS | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.06E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.09E-09 | 7.77E-08 | 6.10E-02 | 3.95E-05 | 1.22E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.91E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HF4W440DSAH-MTS | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.06E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.09E-09 | 7.77E-08 | 6.10E-02 | 3.95E-05 | 1.22E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.91E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HF4P340FCKH-MTS | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.75E+01 | 8.15E-05 | 1.24E-02 | 4.89E-02 | 9.26E+00 | 7.69E-03 | 7.00E-08 | 2.26E-08 | 4.27E-02 | 3.99E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.76E+01 | 0.00E+00 | 3.73E-08 | 5.13E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.76E+01 | 5.49E-08 | 1.76E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HF4P340FEKH-MTS | 1.15E-02 | 4.92E+01 | 2.88E+01 | 2.04E+01 | 0.00E+00 | 0.00E+00 | 5.79E+01 | 8.18E-05 | 1.25E-02 | 4.91E-02 | 9.26E+00 | 8.28E-03 | 7.27E-08 | 2.27E-08 | 4.65E-02 | 1.08E-04 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.79E+01 | 0.00E+00 | 3.76E-08 | 5.17E-08 | 1.79E-02 | 4.00E-04 | 1.23E+02 | 0.00E+00 | 1.79E+01 | 5.14E-08 | 1.79E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.63E-01 |
| HF4P440FCKH-MTS | 1.15E-02 | 4.92E+01 | 2.88E+01 | 2.04E+01 | 0.00E+00 | 0.00E+00 | 5.79E+01 | 8.18E-05 | 1.25E-02 | 4.91E-02 | 9.26E+00 | 8.15E-03 | 7.25E-08 | 2.27E-08 | 4.62E-02 | 1.01E-04 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.79E+01 | 0.00E+00 | 3.76E-08 | 5.17E-08 | 1.79E-02 | 3.99E-04 | 1.23E+02 | 0.00E+00 | 1.79E+01 | 4.38E-08 | 1.79E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.63E-01 |
| HF4P440FEKH-MTS | 1.15E-02 | 4.92E+01 | 2.88E+01 | 2.04E+01 | 0.00E+00 | 0.00E+00 | 5.79E+01 | 8.18E-05 | 1.25E-02 | 4.91E-02 | 9.26E+00 | 8.21E-03 | 7.28E-08 | 2.27E-08 | 4.65E-02 | 1.08E-04 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.79E+01 | 0.00E+00 | 3.76E-08 | 5.17E-08 | 1.79E-02 | 4.00E-04 | 1.23E+02 | 0.00E+00 | 1.79E+01 | 4.39E-08 | 1.79E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.63E-01 |
| HF4W340FSAH-MTS | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.84E+00 | 1.69E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.60E-09 | 7.77E-08 | 6.17E-02 | 5.18E-05 | 1.60E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.09E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HF4W440FSAH-MTS | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.88E+00 | 2.05E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.89E-09 | 7.77E-08 | 6.21E-02 | 5.88E-05 | 1.81E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.41E+00 | 0.00E+00 | 3.98E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.41E+00 | -2.25E-04 | 2.41E+00 | 1.37E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HF4W432FSAI-MTS | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.06E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.09E-09 | 7.77E-08 | 6.10E-02 | 3.95E-05 | 1.22E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.91E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HF4W440FSAI-MTS | 8.56E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.78E+00 | 1.06E-07 | 5.38E-03 | 6.42E-02 | 0.00E+00 | -1.94E+00 | 2.09E-09 | 7.77E-08 | 6.10E-02 | 3.95E-05 | 1.22E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.34E+00 | 0.00E+00 | 3.97E-08 | -1.42E-08 | 1.30E-02 | 6.22E-04 | -2.28E+00 | 0.00E+00 | 2.34E+00 | -2.25E-04 | 2.34E+00 | 5.91E-02 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HF4S432FCJI-MTS | 1.15E-02 | 4.92E+01 | 2.88E+01 | 2.04E+01 | 0.00E+00 | 0.00E+00 | 5.79E+01 | 8.19E-05 | 1.25E-02 | 4.91E-02 | 9.26E+00 | 8.26E-03 | 7.30E-08 | 2.27E-08 | 4.68E-02 | 1.13E-04 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.79E+01 | 0.00E+00 | 3.76E-08 | 5.18E-08 | 1.79E-02 | 4.00E-04 | 1.23E+02 | 0.00E+00 | 1.79E+01 | 4.39E-08 | 1.79E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.63E-01 |
| HF4S440FCKI-MTS | 1.15E-02 | 4.92E+01 | 2.88E+01 | 2.04E+01 | 0.00E+00 | 0.00E+00 | 5.80E+01 | 8.19E-05 | 1.25E-02 | 4.92E-02 | 9.26E+00 | 8.33E-03 | 7.33E-08 | 2.27E-08 | 4.72E-02 | 1.20E-04 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.79E+01 | 0.00E+00 | 3.76E-08 | 5.18E-08 | 1.79E-02 | 4.00E-04 | 1.23E+02 | 0.00E+00 | 1.79E+01 | 4.40E-08 | 1.79E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.64E-01 |
| HW4P432FB | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.16E-05 | 1.25E-02 | 4.89E-02 | 9.26E+00 | 7.96E-03 | 7.04E-08 | 2.26E-08 | 4.33E-02 | 5.20E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 7.36E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HW4P432FE | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.15E-05 | 1.24E-02 | 4.89E-02 | 9.26E+00 | 7.95E-03 | 7.04E-08 | 2.26E-08 | 4.32E-02 | 5.03E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 7.36E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HW4P440DB | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.16E-05 | 1.25E-02 | 4.89E-02 | 9.26E+00 | 7.96E-03 | 7.04E-08 | 2.26E-08 | 4.33E-02 | 5.20E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 7.36E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HW4P440DE | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.15E-05 | 1.24E-02 | 4.89E-02 | 9.26E+00 | 7.95E-03 | 7.04E-08 | 2.26E-08 | 4.32E-02 | 5.03E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 7.36E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HW4P440FB | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.16E-05 | 1.25E-02 | 4.89E-02 | 9.26E+00 | 7.96E-03 | 7.04E-08 | 2.26E-08 | 4.33E-02 | 5.20E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 7.36E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HW4P440FE | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.15E-05 | 1.24E-02 | 4.89E-02 | 9.26E+00 | 7.95E-03 | 7.04E-08 | 2.26E-08 | 4.32E-02 | 5.03E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 7.36E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HW4S310DB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.85E+00 | 1.81E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.66E-09 | 7.77E-08 | 6.19E-02 | 5.34E-05 | 1.80E-03 | 1.76E-04 | 1.01E-01 | 2.56E+01 | 2.39E+00 | 0.00E+00 | 3.98E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.39E+00 | -2.25E-04 | 2.39E+00 | 1.17E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4S310DE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4S310FB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.85E+00 | 1.81E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.66E-09 | 7.77E-08 | 6.19E-02 | 5.34E-05 | 1.80E-03 | 1.76E-04 | 1.01E-01 | 2.56E+01 | 2.39E+00 | 0.00E+00 | 3.98E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.39E+00 | -2.25E-04 | 2.39E+00 | 1.17E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4S310FE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4W416FS | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4W420DS | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4P340FB | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.16E-05 | 1.25E-02 | 4.89E-02 | 9.26E+00 | 7.96E-03 | 7.04E-08 | 2.26E-08 | 4.32E-02 | 5.16E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 7.36E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HW4P340FE | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.15E-05 | 1.24E-02 | 4.89E-02 | 9.26E+00 | 7.95E-03 | 7.04E-08 | 2.26E-08 | 4.32E-02 | 5.03E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 7.36E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HW4W420FS | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4W425DS | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4W425FS | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4W432DS | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.84E+00 | 1.68E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.59E-09 | 7.77E-08 | 6.17E-02 | 5.15E-05 | 1.59E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.07E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4W432FS | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.84E+00 | 1.68E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.59E-09 | 7.77E-08 | 6.17E-02 | 5.15E-05 | 1.59E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.07E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4W440DS | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.84E+00 | 1.68E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.59E-09 | 7.77E-08 | 6.17E-02 | 5.15E-05 | 1.59E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.07E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4W440FS | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.84E+00 | 1.68E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.59E-09 | 7.77E-08 | 6.17E-02 | 5.15E-05 | 1.59E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.07E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4P410DB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.84E+00 | 1.70E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.60E-09 | 7.77E-08 | 6.17E-02 | 5.20E-05 | 1.60E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.09E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4P410DE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4P410FB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.85E+00 | 1.85E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.69E-09 | 7.77E-08 | 6.20E-02 | 5.39E-05 | 1.87E-03 | 2.34E-04 | 1.01E-01 | 2.56E+01 | 2.39E+00 | 0.00E+00 | 3.98E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.39E+00 | -2.25E-04 | 2.39E+00 | 1.20E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4P410FE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4P412DB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.84E+00 | 1.70E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.60E-09 | 7.77E-08 | 6.17E-02 | 5.20E-05 | 1.60E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.09E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4P412DE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4P412FB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.85E+00 | 1.85E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.69E-09 | 7.77E-08 | 6.20E-02 | 5.39E-05 | 1.87E-03 | 2.34E-04 | 1.01E-01 | 2.56E+01 | 2.39E+00 | 0.00E+00 | 3.98E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.39E+00 | -2.25E-04 | 2.39E+00 | 1.20E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4P412FE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4P416DB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.84E+00 | 1.70E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.60E-09 | 7.77E-08 | 6.17E-02 | 5.20E-05 | 1.60E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.09E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4P416DE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4P416FB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.85E+00 | 1.85E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.69E-09 | 7.77E-08 | 6.20E-02 | 5.39E-05 | 1.87E-03 | 2.34E-04 | 1.01E-01 | 2.56E+01 | 2.39E+00 | 0.00E+00 | 3.98E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.39E+00 | -2.25E-04 | 2.39E+00 | 1.20E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4P416FE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4P420DB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.84E+00 | 1.70E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.60E-09 | 7.77E-08 | 6.17E-02 | 5.20E-05 | 1.60E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.09E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4P420DE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4P420FB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.85E+00 | 1.85E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.69E-09 | 7.77E-08 | 6.20E-02 | 5.39E-05 | 1.87E-03 | 2.34E-04 | 1.01E-01 | 2.56E+01 | 2.39E+00 | 0.00E+00 | 3.98E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.39E+00 | -2.25E-04 | 2.39E+00 | 1.20E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4P420FE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4P425DB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.84E+00 | 1.70E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.60E-09 | 7.77E-08 | 6.17E-02 | 5.20E-05 | 1.60E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.09E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4P425FB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.85E+00 | 1.85E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.69E-09 | 7.77E-08 | 6.20E-02 | 5.39E-05 | 1.87E-03 | 2.34E-04 | 1.01E-01 | 2.56E+01 | 2.39E+00 | 0.00E+00 | 3.98E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.39E+00 | -2.25E-04 | 2.39E+00 | 1.20E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4P425FE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4P310FE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4P312DB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.85E+00 | 1.81E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.66E-09 | 7.77E-08 | 6.19E-02 | 5.34E-05 | 1.80E-03 | 1.76E-04 | 1.01E-01 | 2.56E+01 | 2.39E+00 | 0.00E+00 | 3.98E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.39E+00 | -2.25E-04 | 2.39E+00 | 1.17E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4P312DE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4P312FB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.85E+00 | 1.81E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.66E-09 | 7.77E-08 | 6.19E-02 | 5.34E-05 | 1.80E-03 | 1.76E-04 | 1.01E-01 | 2.56E+01 | 2.39E+00 | 0.00E+00 | 3.98E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.39E+00 | -2.25E-04 | 2.39E+00 | 1.17E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4P312FE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4P316DB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.85E+00 | 1.81E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.66E-09 | 7.77E-08 | 6.19E-02 | 5.34E-05 | 1.80E-03 | 1.76E-04 | 1.01E-01 | 2.56E+01 | 2.39E+00 | 0.00E+00 | 3.98E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.39E+00 | -2.25E-04 | 2.39E+00 | 1.17E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4P316DE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4P316FB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.85E+00 | 1.81E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.66E-09 | 7.77E-08 | 6.19E-02 | 5.34E-05 | 1.80E-03 | 1.76E-04 | 1.01E-01 | 2.56E+01 | 2.39E+00 | 0.00E+00 | 3.98E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.39E+00 | -2.25E-04 | 2.39E+00 | 1.17E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4P316FE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4P320DB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.85E+00 | 1.81E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.66E-09 | 7.77E-08 | 6.19E-02 | 5.34E-05 | 1.80E-03 | 1.76E-04 | 1.01E-01 | 2.56E+01 | 2.39E+00 | 0.00E+00 | 3.98E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.39E+00 | -2.25E-04 | 2.39E+00 | 1.17E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4P320DE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4P320FB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.85E+00 | 1.81E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.66E-09 | 7.77E-08 | 6.19E-02 | 5.34E-05 | 1.80E-03 | 1.76E-04 | 1.01E-01 | 2.56E+01 | 2.39E+00 | 0.00E+00 | 3.98E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.39E+00 | -2.25E-04 | 2.39E+00 | 1.17E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4P320FE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4S432FE | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.15E-05 | 1.24E-02 | 4.89E-02 | 9.26E+00 | 7.95E-03 | 7.04E-08 | 2.26E-08 | 4.32E-02 | 5.03E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 7.36E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HW4S440DB | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.16E-05 | 1.25E-02 | 4.89E-02 | 9.26E+00 | 7.96E-03 | 7.04E-08 | 2.26E-08 | 4.33E-02 | 5.20E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 7.36E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HW4S440DE | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.15E-05 | 1.24E-02 | 4.89E-02 | 9.26E+00 | 7.95E-03 | 7.04E-08 | 2.26E-08 | 4.32E-02 | 5.03E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 7.36E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HW4S440FB | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.16E-05 | 1.25E-02 | 4.89E-02 | 9.26E+00 | 7.96E-03 | 7.04E-08 | 2.26E-08 | 4.33E-02 | 5.20E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 7.36E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW4S440FE | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.15E-05 | 1.24E-02 | 4.89E-02 | 9.26E+00 | 7.95E-03 | 7.04E-08 | 2.26E-08 | 4.32E-02 | 5.03E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 7.36E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HW4W310DS | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.84E+00 | 1.68E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.59E-09 | 7.77E-08 | 6.17E-02 | 5.15E-05 | 1.59E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.07E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4W310FS | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.84E+00 | 1.68E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.59E-09 | 7.77E-08 | 6.17E-02 | 5.15E-05 | 1.59E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.07E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4W312DS | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4W312FS | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4W316DS | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4W316FS | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4W320DS | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4W320FS | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4P325DB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.85E+00 | 1.81E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.66E-09 | 7.77E-08 | 6.19E-02 | 5.34E-05 | 1.80E-03 | 1.76E-04 | 1.01E-01 | 2.56E+01 | 2.39E+00 | 0.00E+00 | 3.98E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.39E+00 | -2.25E-04 | 2.39E+00 | 1.17E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4P325DE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4P325FB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.85E+00 | 1.81E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.66E-09 | 7.77E-08 | 6.19E-02 | 5.34E-05 | 1.80E-03 | 1.76E-04 | 1.01E-01 | 2.56E+01 | 2.39E+00 | 0.00E+00 | 3.98E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.39E+00 | -2.25E-04 | 2.39E+00 | 1.17E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4P325FE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4P332DB | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.16E-05 | 1.25E-02 | 4.89E-02 | 9.26E+00 | 7.96E-03 | 7.04E-08 | 2.26E-08 | 4.32E-02 | 5.16E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 7.36E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HW4P332DE | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.15E-05 | 1.24E-02 | 4.89E-02 | 9.26E+00 | 7.95E-03 | 7.04E-08 | 2.26E-08 | 4.32E-02 | 5.03E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 7.36E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HW4P332FB | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.16E-05 | 1.25E-02 | 4.89E-02 | 9.26E+00 | 7.96E-03 | 7.04E-08 | 2.26E-08 | 4.32E-02 | 5.16E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 7.36E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HW4P332FE | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.15E-05 | 1.24E-02 | 4.89E-02 | 9.26E+00 | 7.95E-03 | 7.04E-08 | 2.26E-08 | 4.32E-02 | 5.03E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 7.36E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HW4P425DE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4P340DB | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.16E-05 | 1.25E-02 | 4.89E-02 | 9.26E+00 | 7.96E-03 | 7.04E-08 | 2.26E-08 | 4.32E-02 | 5.16E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 7.36E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HW4P340DE | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.15E-05 | 1.24E-02 | 4.89E-02 | 9.26E+00 | 7.95E-03 | 7.04E-08 | 2.26E-08 | 4.32E-02 | 5.03E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 7.36E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HW4W325DS | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4W325FS | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4W332DS | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.84E+00 | 1.68E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.59E-09 | 7.77E-08 | 6.17E-02 | 5.15E-05 | 1.59E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.07E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4W332FS | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.84E+00 | 1.68E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.59E-09 | 7.77E-08 | 6.17E-02 | 5.15E-05 | 1.59E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.07E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4W340DS | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.84E+00 | 1.68E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.59E-09 | 7.77E-08 | 6.17E-02 | 5.15E-05 | 1.59E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.07E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4W340FS | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.84E+00 | 1.68E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.59E-09 | 7.77E-08 | 6.17E-02 | 5.15E-05 | 1.59E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.07E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4W410DS | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.84E+00 | 1.68E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.59E-09 | 7.77E-08 | 6.17E-02 | 5.15E-05 | 1.59E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.07E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4W410FS | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.84E+00 | 1.68E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.59E-09 | 7.77E-08 | 6.17E-02 | 5.15E-05 | 1.59E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.07E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4W412DS | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4W412FS | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4W416DS | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4S410DB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.84E+00 | 1.70E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.60E-09 | 7.77E-08 | 6.17E-02 | 5.20E-05 | 1.60E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.09E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4S410DE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4S410FB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.85E+00 | 1.85E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.69E-09 | 7.77E-08 | 6.20E-02 | 5.39E-05 | 1.87E-03 | 2.34E-04 | 1.01E-01 | 2.56E+01 | 2.39E+00 | 0.00E+00 | 3.98E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.39E+00 | -2.25E-04 | 2.39E+00 | 1.20E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4S410FE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4S412DB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.84E+00 | 1.70E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.60E-09 | 7.77E-08 | 6.17E-02 | 5.20E-05 | 1.60E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.09E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4S412DE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4S412FB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.85E+00 | 1.85E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.69E-09 | 7.77E-08 | 6.20E-02 | 5.39E-05 | 1.87E-03 | 2.34E-04 | 1.01E-01 | 2.56E+01 | 2.39E+00 | 0.00E+00 | 3.98E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.39E+00 | -2.25E-04 | 2.39E+00 | 1.20E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4S412FE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4S416DB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.84E+00 | 1.70E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.60E-09 | 7.77E-08 | 6.17E-02 | 5.20E-05 | 1.60E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.09E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4S416DE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4S416FB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.85E+00 | 1.85E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.69E-09 | 7.77E-08 | 6.20E-02 | 5.39E-05 | 1.87E-03 | 2.34E-04 | 1.01E-01 | 2.56E+01 | 2.39E+00 | 0.00E+00 | 3.98E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.39E+00 | -2.25E-04 | 2.39E+00 | 1.20E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4S416FE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4S420DB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.84E+00 | 1.70E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.60E-09 | 7.77E-08 | 6.17E-02 | 5.20E-05 | 1.60E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.09E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4S420DE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4S420FB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.85E+00 | 1.85E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.69E-09 | 7.77E-08 | 6.20E-02 | 5.39E-05 | 1.87E-03 | 2.34E-04 | 1.01E-01 | 2.56E+01 | 2.39E+00 | 0.00E+00 | 3.98E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.39E+00 | -2.25E-04 | 2.39E+00 | 1.20E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4S420FE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4S425DB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.84E+00 | 1.70E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.60E-09 | 7.77E-08 | 6.17E-02 | 5.20E-05 | 1.60E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.09E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4S425DE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4S425FB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.85E+00 | 1.85E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.69E-09 | 7.77E-08 | 6.20E-02 | 5.39E-05 | 1.87E-03 | 2.34E-04 | 1.01E-01 | 2.56E+01 | 2.39E+00 | 0.00E+00 | 3.98E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.39E+00 | -2.25E-04 | 2.39E+00 | 1.20E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4S425FE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4S432DB | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.16E-05 | 1.25E-02 | 4.89E-02 | 9.26E+00 | 7.96E-03 | 7.04E-08 | 2.26E-08 | 4.33E-02 | 5.20E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 7.36E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HW4S432DE | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.15E-05 | 1.24E-02 | 4.89E-02 | 9.26E+00 | 7.95E-03 | 7.04E-08 | 2.26E-08 | 4.32E-02 | 5.03E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 7.36E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HW4S432FB | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.16E-05 | 1.25E-02 | 4.89E-02 | 9.26E+00 | 7.96E-03 | 7.04E-08 | 2.26E-08 | 4.33E-02 | 5.20E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 7.36E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HW4S312DB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.85E+00 | 1.81E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.66E-09 | 7.77E-08 | 6.19E-02 | 5.34E-05 | 1.80E-03 | 1.76E-04 | 1.01E-01 | 2.56E+01 | 2.39E+00 | 0.00E+00 | 3.98E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.39E+00 | -2.25E-04 | 2.39E+00 | 1.17E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4S312DE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4S312FB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.85E+00 | 1.81E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.66E-09 | 7.77E-08 | 6.19E-02 | 5.34E-05 | 1.80E-03 | 1.76E-04 | 1.01E-01 | 2.56E+01 | 2.39E+00 | 0.00E+00 | 3.98E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.39E+00 | -2.25E-04 | 2.39E+00 | 1.17E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4S312FE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4S316DB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.85E+00 | 1.81E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.66E-09 | 7.77E-08 | 6.19E-02 | 5.34E-05 | 1.80E-03 | 1.76E-04 | 1.01E-01 | 2.56E+01 | 2.39E+00 | 0.00E+00 | 3.98E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.39E+00 | -2.25E-04 | 2.39E+00 | 1.17E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4S316DE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4S316FB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.85E+00 | 1.81E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.66E-09 | 7.77E-08 | 6.19E-02 | 5.34E-05 | 1.80E-03 | 1.76E-04 | 1.01E-01 | 2.56E+01 | 2.39E+00 | 0.00E+00 | 3.98E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.39E+00 | -2.25E-04 | 2.39E+00 | 1.17E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4S316FE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4S320DB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.85E+00 | 1.81E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.66E-09 | 7.77E-08 | 6.19E-02 | 5.34E-05 | 1.80E-03 | 1.76E-04 | 1.01E-01 | 2.56E+01 | 2.39E+00 | 0.00E+00 | 3.98E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.39E+00 | -2.25E-04 | 2.39E+00 | 1.17E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4S320DE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4S320FB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.85E+00 | 1.81E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.66E-09 | 7.77E-08 | 6.19E-02 | 5.34E-05 | 1.80E-03 | 1.76E-04 | 1.01E-01 | 2.56E+01 | 2.39E+00 | 0.00E+00 | 3.98E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.39E+00 | -2.25E-04 | 2.39E+00 | 1.17E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4S320FE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4S325DB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.85E+00 | 1.81E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.66E-09 | 7.77E-08 | 6.19E-02 | 5.34E-05 | 1.80E-03 | 1.76E-04 | 1.01E-01 | 2.56E+01 | 2.39E+00 | 0.00E+00 | 3.98E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.39E+00 | -2.25E-04 | 2.39E+00 | 1.17E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4S325DE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4S325FB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.85E+00 | 1.81E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.66E-09 | 7.77E-08 | 6.19E-02 | 5.34E-05 | 1.80E-03 | 1.76E-04 | 1.01E-01 | 2.56E+01 | 2.39E+00 | 0.00E+00 | 3.98E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.39E+00 | -2.25E-04 | 2.39E+00 | 1.17E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4S325FE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4S332DB | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.16E-05 | 1.25E-02 | 4.89E-02 | 9.26E+00 | 7.96E-03 | 7.04E-08 | 2.26E-08 | 4.32E-02 | 5.16E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 7.36E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HW4S332DE | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.15E-05 | 1.24E-02 | 4.89E-02 | 9.26E+00 | 7.95E-03 | 7.04E-08 | 2.26E-08 | 4.32E-02 | 5.03E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 7.36E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HW4S332FB | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.16E-05 | 1.25E-02 | 4.89E-02 | 9.26E+00 | 7.96E-03 | 7.04E-08 | 2.26E-08 | 4.32E-02 | 5.16E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 7.36E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HW4S332FE | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.15E-05 | 1.24E-02 | 4.89E-02 | 9.26E+00 | 7.95E-03 | 7.04E-08 | 2.26E-08 | 4.32E-02 | 5.03E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 7.36E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HW4S340DB | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.16E-05 | 1.25E-02 | 4.89E-02 | 9.26E+00 | 7.96E-03 | 7.04E-08 | 2.26E-08 | 4.32E-02 | 5.16E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 7.36E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HW4S340DE | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.15E-05 | 1.24E-02 | 4.89E-02 | 9.26E+00 | 7.95E-03 | 7.04E-08 | 2.26E-08 | 4.32E-02 | 5.03E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 7.36E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HW4S340FB | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.16E-05 | 1.25E-02 | 4.89E-02 | 9.26E+00 | 7.96E-03 | 7.04E-08 | 2.26E-08 | 4.32E-02 | 5.16E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 7.36E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HW4P432DB | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.16E-05 | 1.25E-02 | 4.89E-02 | 9.26E+00 | 7.96E-03 | 7.04E-08 | 2.26E-08 | 4.33E-02 | 5.20E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 7.36E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HW4P432DE | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.15E-05 | 1.24E-02 | 4.89E-02 | 9.26E+00 | 7.95E-03 | 7.04E-08 | 2.26E-08 | 4.32E-02 | 5.03E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 7.36E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HW4E432DB | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.16E-05 | 1.25E-02 | 4.89E-02 | 9.26E+00 | 7.96E-03 | 7.04E-08 | 2.26E-08 | 4.33E-02 | 5.20E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 7.36E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HW4E432DE | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.15E-05 | 1.24E-02 | 4.89E-02 | 9.26E+00 | 7.95E-03 | 7.04E-08 | 2.26E-08 | 4.32E-02 | 5.03E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 7.36E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HW4E432FB | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.16E-05 | 1.25E-02 | 4.89E-02 | 9.26E+00 | 7.96E-03 | 7.04E-08 | 2.26E-08 | 4.33E-02 | 5.20E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 7.36E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HW4E432FE | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.15E-05 | 1.24E-02 | 4.89E-02 | 9.26E+00 | 7.95E-03 | 7.04E-08 | 2.26E-08 | 4.32E-02 | 5.03E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 7.36E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HW4E440DB | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.16E-05 | 1.25E-02 | 4.89E-02 | 9.26E+00 | 7.96E-03 | 7.04E-08 | 2.26E-08 | 4.33E-02 | 5.20E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 7.36E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HW4E440DE | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.15E-05 | 1.24E-02 | 4.89E-02 | 9.26E+00 | 7.95E-03 | 7.04E-08 | 2.26E-08 | 4.32E-02 | 5.03E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 7.36E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HW4E440FB | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.16E-05 | 1.25E-02 | 4.89E-02 | 9.26E+00 | 7.96E-03 | 7.04E-08 | 2.26E-08 | 4.33E-02 | 5.20E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 7.36E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HW4E440FE | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.15E-05 | 1.24E-02 | 4.89E-02 | 9.26E+00 | 7.95E-03 | 7.04E-08 | 2.26E-08 | 4.32E-02 | 5.03E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 7.36E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HW4P310DB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.85E+00 | 1.81E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.66E-09 | 7.77E-08 | 6.19E-02 | 5.34E-05 | 1.80E-03 | 1.76E-04 | 1.01E-01 | 2.56E+01 | 2.39E+00 | 0.00E+00 | 3.98E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.39E+00 | -2.25E-04 | 2.39E+00 | 1.17E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4P310DE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4P310FB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.85E+00 | 1.81E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.66E-09 | 7.77E-08 | 6.19E-02 | 5.34E-05 | 1.80E-03 | 1.76E-04 | 1.01E-01 | 2.56E+01 | 2.39E+00 | 0.00E+00 | 3.98E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.39E+00 | -2.25E-04 | 2.39E+00 | 1.17E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW4E320DB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.85E+00 | 1.81E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.66E-09 | 7.77E-08 | 6.19E-02 | 5.34E-05 | 1.80E-03 | 1.76E-04 | 1.01E-01 | 2.56E+01 | 2.39E+00 | 0.00E+00 | 3.98E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.39E+00 | -2.25E-04 | 2.39E+00 | 1.17E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4E320DE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4E320FB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.85E+00 | 1.81E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.66E-09 | 7.77E-08 | 6.19E-02 | 5.34E-05 | 1.80E-03 | 1.76E-04 | 1.01E-01 | 2.56E+01 | 2.39E+00 | 0.00E+00 | 3.98E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.39E+00 | -2.25E-04 | 2.39E+00 | 1.17E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4S340FE | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.15E-05 | 1.24E-02 | 4.89E-02 | 9.26E+00 | 7.95E-03 | 7.04E-08 | 2.26E-08 | 4.32E-02 | 5.03E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 7.36E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HW4E320FE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4E325DB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.85E+00 | 1.81E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.66E-09 | 7.77E-08 | 6.19E-02 | 5.34E-05 | 1.80E-03 | 1.76E-04 | 1.01E-01 | 2.56E+01 | 2.39E+00 | 0.00E+00 | 3.98E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.39E+00 | -2.25E-04 | 2.39E+00 | 1.17E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4E325DE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4E325FB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.85E+00 | 1.81E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.66E-09 | 7.77E-08 | 6.19E-02 | 5.34E-05 | 1.80E-03 | 1.76E-04 | 1.01E-01 | 2.56E+01 | 2.39E+00 | 0.00E+00 | 3.98E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.39E+00 | -2.25E-04 | 2.39E+00 | 1.17E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4E325FE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4E332DB | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.16E-05 | 1.25E-02 | 4.89E-02 | 9.26E+00 | 7.96E-03 | 7.04E-08 | 2.26E-08 | 4.32E-02 | 5.16E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 7.36E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HW4E332DE | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.15E-05 | 1.24E-02 | 4.89E-02 | 9.26E+00 | 7.95E-03 | 7.04E-08 | 2.26E-08 | 4.32E-02 | 5.03E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 7.36E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HW4E332FB | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.16E-05 | 1.25E-02 | 4.89E-02 | 9.26E+00 | 7.96E-03 | 7.04E-08 | 2.26E-08 | 4.32E-02 | 5.16E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 7.36E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HW4E332FE | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.15E-05 | 1.24E-02 | 4.89E-02 | 9.26E+00 | 7.95E-03 | 7.04E-08 | 2.26E-08 | 4.32E-02 | 5.03E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 7.36E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HW4E340DB | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.16E-05 | 1.25E-02 | 4.89E-02 | 9.26E+00 | 7.96E-03 | 7.04E-08 | 2.26E-08 | 4.32E-02 | 5.16E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 7.36E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HW4E340DE | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.15E-05 | 1.24E-02 | 4.89E-02 | 9.26E+00 | 7.95E-03 | 7.04E-08 | 2.26E-08 | 4.32E-02 | 5.03E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 7.36E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HW4E340FB | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.16E-05 | 1.25E-02 | 4.89E-02 | 9.26E+00 | 7.96E-03 | 7.04E-08 | 2.26E-08 | 4.32E-02 | 5.16E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 7.36E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HW4E340FE | 1.14E-02 | 4.92E+01 | 2.88E+01 | 2.03E+01 | 0.00E+00 | 0.00E+00 | 5.76E+01 | 8.15E-05 | 1.24E-02 | 4.89E-02 | 9.26E+00 | 7.95E-03 | 7.04E-08 | 2.26E-08 | 4.32E-02 | 5.03E-05 | 8.53E+00 | 8.53E+00 | 2.24E-02 | 2.02E+01 | 1.77E+01 | 0.00E+00 | 3.73E-08 | 5.14E-08 | 1.79E-02 | 3.98E-04 | 1.23E+02 | 0.00E+00 | 1.77E+01 | 7.36E-08 | 1.77E+01 | 1.41E+02 | 1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.61E-01 |
| HW4E410DB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.84E+00 | 1.70E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.60E-09 | 7.77E-08 | 6.17E-02 | 5.20E-05 | 1.60E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.09E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4E410DE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4E410FB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.85E+00 | 1.85E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.69E-09 | 7.77E-08 | 6.20E-02 | 5.39E-05 | 1.87E-03 | 2.34E-04 | 1.01E-01 | 2.56E+01 | 2.39E+00 | 0.00E+00 | 3.98E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.39E+00 | -2.25E-04 | 2.39E+00 | 1.20E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4E410FE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4E412DB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.84E+00 | 1.70E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.60E-09 | 7.77E-08 | 6.17E-02 | 5.20E-05 | 1.60E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.09E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4E412DE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4E412FB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.85E+00 | 1.85E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.69E-09 | 7.77E-08 | 6.20E-02 | 5.39E-05 | 1.87E-03 | 2.34E-04 | 1.01E-01 | 2.56E+01 | 2.39E+00 | 0.00E+00 | 3.98E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.39E+00 | -2.25E-04 | 2.39E+00 | 1.20E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4E412FE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4E312DB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.85E+00 | 1.81E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.66E-09 | 7.77E-08 | 6.19E-02 | 5.34E-05 | 1.80E-03 | 1.76E-04 | 1.01E-01 | 2.56E+01 | 2.39E+00 | 0.00E+00 | 3.98E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.39E+00 | -2.25E-04 | 2.39E+00 | 1.17E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4E312DE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4E312FB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.85E+00 | 1.81E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.66E-09 | 7.77E-08 | 6.19E-02 | 5.34E-05 | 1.80E-03 | 1.76E-04 | 1.01E-01 | 2.56E+01 | 2.39E+00 | 0.00E+00 | 3.98E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.39E+00 | -2.25E-04 | 2.39E+00 | 1.17E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4E312FE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4E316DB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.85E+00 | 1.81E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.66E-09 | 7.77E-08 | 6.19E-02 | 5.34E-05 | 1.80E-03 | 1.76E-04 | 1.01E-01 | 2.56E+01 | 2.39E+00 | 0.00E+00 | 3.98E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.39E+00 | -2.25E-04 | 2.39E+00 | 1.17E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4E316DE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4E316FB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.85E+00 | 1.81E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.66E-09 | 7.77E-08 | 6.19E-02 | 5.34E-05 | 1.80E-03 | 1.76E-04 | 1.01E-01 | 2.56E+01 | 2.39E+00 | 0.00E+00 | 3.98E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.39E+00 | -2.25E-04 | 2.39E+00 | 1.17E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4E316FE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4E310DB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.85E+00 | 1.81E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.66E-09 | 7.77E-08 | 6.19E-02 | 5.34E-05 | 1.80E-03 | 1.76E-04 | 1.01E-01 | 2.56E+01 | 2.39E+00 | 0.00E+00 | 3.98E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.39E+00 | -2.25E-04 | 2.39E+00 | 1.17E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4E310FE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4E310DE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4E310FB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.85E+00 | 1.81E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.66E-09 | 7.77E-08 | 6.19E-02 | 5.34E-05 | 1.80E-03 | 1.76E-04 | 1.01E-01 | 2.56E+01 | 2.39E+00 | 0.00E+00 | 3.98E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.39E+00 | -2.25E-04 | 2.39E+00 | 1.17E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4E416DB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.84E+00 | 1.70E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.60E-09 | 7.77E-08 | 6.17E-02 | 5.20E-05 | 1.60E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.09E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4E416DE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4E416FB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.85E+00 | 1.85E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.69E-09 | 7.77E-08 | 6.20E-02 | 5.39E-05 | 1.87E-03 | 2.34E-04 | 1.01E-01 | 2.56E+01 | 2.39E+00 | 0.00E+00 | 3.98E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.39E+00 | -2.25E-04 | 2.39E+00 | 1.20E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4E416FE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4E420DB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.84E+00 | 1.70E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.60E-09 | 7.77E-08 | 6.17E-02 | 5.20E-05 | 1.60E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.09E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4E420DE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4E420FB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.85E+00 | 1.85E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.69E-09 | 7.77E-08 | 6.20E-02 | 5.39E-05 | 1.87E-03 | 2.34E-04 | 1.01E-01 | 2.56E+01 | 2.39E+00 | 0.00E+00 | 3.98E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.39E+00 | -2.25E-04 | 2.39E+00 | 1.20E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4E420FE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4E425DB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.84E+00 | 1.70E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.60E-09 | 7.77E-08 | 6.17E-02 | 5.20E-05 | 1.60E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.09E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4E425DE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4E425FB | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.85E+00 | 1.85E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.69E-09 | 7.77E-08 | 6.20E-02 | 5.39E-05 | 1.87E-03 | 2.34E-04 | 1.01E-01 | 2.56E+01 | 2.39E+00 | 0.00E+00 | 3.98E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.39E+00 | -2.25E-04 | 2.39E+00 | 1.20E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HW4E425FE | 8.58E-03 | 2.49E+01 | 1.57E+01 | 9.27E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 | 1.62E-07 | 5.39E-03 | 6.43E-02 | 0.00E+00 | -1.94E+00 | 2.54E-09 | 7.77E-08 | 6.16E-02 | 5.03E-05 | 1.55E-03 | 0.00E+00 | 1.01E-01 | 2.56E+01 | 2.38E+00 | 0.00E+00 | 3.97E-08 | -1.41E-08 | 1.30E-02 | 6.22E-04 | -2.27E+00 | 0.00E+00 | 2.38E+00 | -2.25E-04 | 2.38E+00 | 1.03E-01 | -2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+00 |
| HWY001H | 1.93E-03 | 7.98E-01 | 1.48E-01 | 6.49E-01 | 0.00E+00 | 0.00E+00 | 9.22E+00 | 8.81E-06 | 8.50E-04 | 5.29E-03 | 0.00E+00 | 1.56E-02 | 7.05E-08 | 2.06E-09 | 9.67E-02 | 1.70E-03 | 5.50E-02 | 2.71E-03 | 1.13E-03 | 2.67E-01 | 6.09E+00 | 0.00E+00 | 8.22E-09 | 1.07E-08 | 1.24E-03 | 3.18E-05 | 8.14E-01 | 0.00E+00 | 6.09E+00 | 1.50E-08 | 6.09E+00 | 6.91E+00 | 8.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.85E-02 |
| HWY002H | 1.79E-03 | 7.98E-01 | 1.48E-01 | 6.49E-01 | 0.00E+00 | 0.00E+00 | 9.22E+00 | 8.81E-06 | 8.50E-04 | 5.29E-03 | 0.00E+00 | 1.56E-02 | 7.05E-08 | 2.06E-09 | 9.67E-02 | 1.70E-03 | 5.50E-02 | 2.71E-03 | 1.13E-03 | 2.67E-01 | 6.09E+00 | 0.00E+00 | 8.22E-09 | 1.07E-08 | 1.24E-03 | 3.18E-05 | 8.14E-01 | 0.00E+00 | 6.09E+00 | 1.50E-08 | 6.09E+00 | 6.91E+00 | 8.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.85E-02 |
| HWY005H | 1.71E-03 | 7.36E-01 | 1.26E-01 | 6.10E-01 | 0.00E+00 | 0.00E+00 | 7.88E+00 | 7.81E-06 | 7.32E-04 | 4.63E-03 | 0.00E+00 | 1.34E-02 | 5.98E-08 | 1.78E-09 | 9.18E-02 | 1.45E-03 | 6.16E-02 | 1.88E-02 | 1.08E-03 | 2.56E-01 | 5.38E+00 | 0.00E+00 | 7.12E-09 | 9.47E-09 | 1.08E-03 | 2.90E-05 | 7.23E-01 | 0.00E+00 | 5.38E+00 | 1.36E-08 | 5.38E+00 | 6.10E+00 | 7.23E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.62E-02 |
| HWY006H | 1.71E-03 | 7.36E-01 | 1.26E-01 | 6.10E-01 | 0.00E+00 | 0.00E+00 | 7.88E+00 | 7.81E-06 | 7.32E-04 | 4.63E-03 | 0.00E+00 | 1.34E-02 | 5.98E-08 | 1.78E-09 | 9.18E-02 | 1.45E-03 | 6.16E-02 | 1.88E-02 | 1.08E-03 | 2.56E-01 | 5.38E+00 | 0.00E+00 | 7.12E-09 | 9.47E-09 | 1.08E-03 | 2.90E-05 | 7.23E-01 | 0.00E+00 | 5.38E+00 | 1.36E-08 | 5.38E+00 | 6.10E+00 | 7.23E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.62E-02 |
| HWY040H | 1.08E-05 | 1.10E-02 | 1.58E-06 | 1.10E-02 | 0.00E+00 | 0.00E+00 | 9.06E-03 | 6.17E-08 | 1.88E-06 | 2.51E-05 | 0.00E+00 | 2.36E-05 | 2.70E-13 | 5.19E-12 | 1.79E-03 | 0.00E+00 | 2.78E-03 | 3.08E-03 | 2.20E-05 | 5.50E-03 | 3.77E-02 | 0.00E+00 | 2.61E-11 | 7.58E-11 | 5.34E-06 | 3.74E-07 | 5.98E-03 | 0.00E+00 | 3.77E-02 | 1.56E-10 | 3.77E-02 | 4.37E-02 | 5.98E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.44E-04 |
| HWY041H | 1.44E-05 | 1.47E-02 | 2.10E-06 | 1.47E-02 | 0.00E+00 | 0.00E+00 | 1.21E-02 | 8.22E-08 | 2.51E-06 | 3.34E-05 | 0.00E+00 | 3.15E-05 | 3.60E-13 | 6.92E-12 | 2.39E-03 | 0.00E+00 | 3.70E-03 | 4.10E-03 | 2.93E-05 | 7.33E-03 | 5.03E-02 | 0.00E+00 | 3.49E-11 | 1.01E-10 | 7.12E-06 | 4.99E-07 | 7.97E-03 | 0.00E+00 | 5.03E-02 | 2.08E-10 | 5.03E-02 | 5.83E-02 | 7.97E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 |
| HWY044H | 1.08E-05 | 1.10E-02 | 1.58E-06 | 1.10E-02 | 0.00E+00 | 0.00E+00 | 9.06E-03 | 6.17E-08 | 1.88E-06 | 2.51E-05 | 0.00E+00 | 2.36E-05 | 2.70E-13 | 5.19E-12 | 1.79E-03 | 0.00E+00 | 2.78E-03 | 3.08E-03 | 2.20E-05 | 5.50E-03 | 3.77E-02 | 0.00E+00 | 2.61E-11 | 7.58E-11 | 5.34E-06 | 3.74E-07 | 5.98E-03 | 0.00E+00 | 3.77E-02 | 1.56E-10 | 3.77E-02 | 4.37E-02 | 5.98E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.44E-04 |
| HWY045H | 1.44E-05 | 1.47E-02 | 2.10E-06 | 1.47E-02 | 0.00E+00 | 0.00E+00 | 1.21E-02 | 8.22E-08 | 2.51E-06 | 3.34E-05 | 0.00E+00 | 3.15E-05 | 3.60E-13 | 6.92E-12 | 2.39E-03 | 0.00E+00 | 3.70E-03 | 4.10E-03 | 2.93E-05 | 7.33E-03 | 5.03E-02 | 0.00E+00 | 3.49E-11 | 1.01E-10 | 7.12E-06 | 4.99E-07 | 7.97E-03 | 0.00E+00 | 5.03E-02 | 2.08E-10 | 5.03E-02 | 5.83E-02 | 7.97E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 |
| HWY046H | 1.08E-05 | 1.10E-02 | 1.58E-06 | 1.10E-02 | 0.00E+00 | 0.00E+00 | 9.06E-03 | 6.17E-08 | 1.88E-06 | 2.51E-05 | 0.00E+00 | 2.36E-05 | 2.70E-13 | 5.19E-12 | 1.79E-03 | 0.00E+00 | 2.78E-03 | 3.08E-03 | 2.20E-05 | 5.50E-03 | 3.77E-02 | 0.00E+00 | 2.61E-11 | 7.58E-11 | 5.34E-06 | 3.74E-07 | 5.98E-03 | 0.00E+00 | 3.77E-02 | 1.56E-10 | 3.77E-02 | 4.37E-02 | 5.98E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.44E-04 |
| HWY047H | 1.44E-05 | 1.47E-02 | 2.10E-06 | 1.47E-02 | 0.00E+00 | 0.00E+00 | 1.21E-02 | 8.22E-08 | 2.51E-06 | 3.34E-05 | 0.00E+00 | 3.15E-05 | 3.60E-13 | 6.92E-12 | 2.39E-03 | 0.00E+00 | 3.70E-03 | 4.10E-03 | 2.93E-05 | 7.33E-03 | 5.03E-02 | 0.00E+00 | 3.49E-11 | 1.01E-10 | 7.12E-06 | 4.99E-07 | 7.97E-03 | 0.00E+00 | 5.03E-02 | 2.08E-10 | 5.03E-02 | 5.83E-02 | 7.97E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 |
| HWY048H | 1.08E-05 | 1.10E-02 | 1.58E-06 | 1.10E-02 | 0.00E+00 | 0.00E+00 | 9.06E-03 | 6.17E-08 | 1.88E-06 | 2.51E-05 | 0.00E+00 | 2.36E-05 | 2.70E-13 | 5.19E-12 | 1.79E-03 | 0.00E+00 | 2.78E-03 | 3.08E-03 | 2.20E-05 | 5.50E-03 | 3.77E-02 | 0.00E+00 | 2.61E-11 | 7.58E-11 | 5.34E-06 | 3.74E-07 | 5.98E-03 | 0.00E+00 | 3.77E-02 | 1.56E-10 | 3.77E-02 | 4.37E-02 | 5.98E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.44E-04 |
| HWY049H | 1.44E-05 | 1.47E-02 | 2.10E-06 | 1.47E-02 | 0.00E+00 | 0.00E+00 | 1.21E-02 | 8.22E-08 | 2.51E-06 | 3.34E-05 | 0.00E+00 | 3.15E-05 | 3.60E-13 | 6.92E-12 | 2.39E-03 | 0.00E+00 | 3.70E-03 | 4.10E-03 | 2.93E-05 | 7.33E-03 | 5.03E-02 | 0.00E+00 | 3.49E-11 | 1.01E-10 | 7.12E-06 | 4.99E-07 | 7.97E-03 | 0.00E+00 | 5.03E-02 | 2.08E-10 | 5.03E-02 | 5.83E-02 | 7.97E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E-03 |
| HWY068H | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| HWY069H | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| HWY160H | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| HWY161H | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| HWY168H | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| HWY169H | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| HWY040HSA | 9.02E-04 | 3.77E-01 | 6.28E-02 | 3.14E-01 | 0.00E+00 | 0.00E+00 | 3.93E+00 | 3.92E-06 | 3.73E-04 | 2.41E-03 | 0.00E+00 | 6.64E-03 | 2.97E-08 | 9.39E-10 | 4.68E-02 | 1.77E-02 | 3.11E-02 | 9.94E-03 | 3.34E-02 | 1.28E-01 | 2.82E+00 | 0.00E+00 | 4.87E-09 | 5.15E-09 | 5.66E-04 | 1.45E-05 | 3.68E-01 | 0.00E+00 | 2.82E+00 | 4.25E-08 | 2.82E+00 | 3.19E+00 | 3.68E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.77E-01 |
| HWY041HSA | 9.23E-04 | 3.84E-01 | 6.28E-02 | 3.21E-01 | 0.00E+00 | 0.00E+00 | 3.94E+00 | 3.94E-06 | 3.77E-04 | 2.46E-03 | 0.00E+00 | 6.65E-03 | 2.97E-08 | 9.58E-10 | 4.76E-02 | 2.34E-02 | 3.20E-02 | 1.09E-02 | 4.43E-02 | 1.30E-01 | 2.89E+00 | 0.00E+00 | 5.32E-09 | 5.32E-09 | 5.78E-04 | 1.46E-05 | 3.72E-01 | 0.00E+00 | 2.89E+00 | 5.44E-08 | 2.89E+00 | 3.26E+00 | 3.72E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.96E-01 |
| HWY044HSA | 9.01E-04 | 3.77E-01 | 6.28E-02 | 3.14E-01 | 0.00E+00 | 0.00E+00 | 3.93E+00 | 3.91E-06 | 3.73E-04 | 2.41E-03 | 0.00E+00 | 6.64E-03 | 2.97E-08 | 9.38E-10 | 4.67E-02 | 1.77E-02 | 3.10E-02 | 9.82E-03 | 3.34E-02 | 1.28E-01 | 2.82E+00 | 0.00E+00 | 4.87E-09 | 5.15E-09 | 5.66E-04 | 1.44E-05 | 3.68E-01 | 0.00E+00 | 2.82E+00 | 4.25E-08 | 2.82E+00 | 3.19E+00 | 3.68E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.77E-01 |
| HWY045HSA | 9.23E-04 | 3.83E-01 | 6.28E-02 | 3.20E-01 | 0.00E+00 | 0.00E+00 | 3.94E+00 | 3.94E-06 | 3.77E-04 | 2.46E-03 | 0.00E+00 | 6.65E-03 | 2.97E-08 | 9.58E-10 | 4.76E-02 | 2.34E-02 | 3.19E-02 | 1.08E-02 | 4.43E-02 | 1.30E-01 | 2.88E+00 | 0.00E+00 | 5.32E-09 | 5.32E-09 | 5.78E-04 | 1.46E-05 | 3.72E-01 | 0.00E+00 | 2.88E+00 | 5.44E-08 | 2.88E+00 | 3.26E+00 | 3.72E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.96E-01 |
| HWY046HSA | 9.01E-04 | 3.77E-01 | 6.28E-02 | 3.14E-01 | 0.00E+00 | 0.00E+00 | 3.93E+00 | 3.91E-06 | 3.73E-04 | 2.41E-03 | 0.00E+00 | 6.64E-03 | 2.97E-08 | 9.38E-10 | 4.67E-02 | 1.77E-02 | 3.10E-02 | 9.82E-03 | 3.34E-02 | 1.28E-01 | 2.82E+00 | 0.00E+00 | 4.87E-09 | 5.15E-09 | 5.66E-04 | 1.44E-05 | 3.68E-01 | 0.00E+00 | 2.82E+00 | 4.25E-08 | 2.82E+00 | 3.19E+00 | 3.68E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.77E-01 |
| HWY047HSA | 9.23E-04 | 3.83E-01 | 6.28E-02 | 3.20E-01 | 0.00E+00 | 0.00E+00 | 3.94E+00 | 3.94E-06 | 3.77E-04 | 2.46E-03 | 0.00E+00 | 6.65E-03 | 2.97E-08 | 9.58E-10 | 4.76E-02 | 2.34E-02 | 3.19E-02 | 1.08E-02 | 4.43E-02 | 1.30E-01 | 2.88E+00 | 0.00E+00 | 5.32E-09 | 5.32E-09 | 5.78E-04 | 1.46E-05 | 3.72E-01 | 0.00E+00 | 2.88E+00 | 5.44E-08 | 2.88E+00 | 3.26E+00 | 3.72E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.96E-01 |
| HWY048HSA | 9.01E-04 | 3.77E-01 | 6.28E-02 | 3.14E-01 | 0.00E+00 | 0.00E+00 | 3.93E+00 | 3.91E-06 | 3.73E-04 | 2.41E-03 | 0.00E+00 | 6.64E-03 | 2.97E-08 | 9.38E-10 | 4.67E-02 | 1.77E-02 | 3.10E-02 | 9.82E-03 | 3.34E-02 | 1.28E-01 | 2.82E+00 | 0.00E+00 | 4.87E-09 | 5.15E-09 | 5.66E-04 | 1.44E-05 | 3.68E-01 | 0.00E+00 | 2.82E+00 | 4.25E-08 | 2.82E+00 | 3.19E+00 | 3.68E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.77E-01 |
| HWY049HSA | 9.23E-04 | 3.83E-01 | 6.28E-02 | 3.20E-01 | 0.00E+00 | 0.00E+00 | 3.94E+00 | 3.94E-06 | 3.77E-04 | 2.46E-03 | 0.00E+00 | 6.65E-03 | 2.97E-08 | 9.58E-10 | 4.76E-02 | 2.34E-02 | 3.19E-02 | 1.08E-02 | 4.43E-02 | 1.30E-01 | 2.88E+00 | 0.00E+00 | 5.32E-09 | 5.32E-09 | 5.78E-04 | 1.46E-05 | 3.72E-01 | 0.00E+00 | 2.88E+00 | 5.44E-08 | 2.88E+00 | 3.26E+00 | 3.72E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.96E-01 |
| HWY058HSA | 3.90E-04 | 1.74E-01 | 3.25E-02 | 1.41E-01 | 0.00E+00 | 0.00E+00 | 2.02E+00 | 1.92E-06 | 1.86E-04 | 1.16E-03 | 0.00E+00 | 3.41E-03 | 1.54E-08 | 4.51E-10 | 2.10E-02 | 3.73E-04 | 1.18E-02 | 3.28E-04 | 2.45E-04 | 5.79E-02 | 1.33E+00 | 0.00E+00 | 1.80E-09 | 2.33E-09 | 2.70E-04 | 6.92E-06 | 1.78E-01 | 0.00E+00 | 1.33E+00 | 3.27E-09 | 1.33E+00 | 1.51E+00 | 1.78E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-02 |
| HWY059HSA | 3.90E-04 | 1.74E-01 | 3.25E-02 | 1.41E-01 | 0.00E+00 | 0.00E+00 | 2.02E+00 | 1.92E-06 | 1.86E-04 | 1.16E-03 | 0.00E+00 | 3.41E-03 | 1.54E-08 | 4.51E-10 | 2.10E-02 | 3.73E-04 | 1.18E-02 | 3.28E-04 | 2.45E-04 | 5.79E-02 | 1.33E+00 | 0.00E+00 | 1.80E-09 | 2.33E-09 | 2.70E-04 | 6.92E-06 | 1.78E-01 | 0.00E+00 | 1.33E+00 | 3.27E-09 | 1.33E+00 | 1.51E+00 | 1.78E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-02 |
| HWY068HSA | 1.41E-03 | 7.39E-01 | 1.01E-01 | 6.38E-01 | 0.00E+00 | 0.00E+00 | 6.44E+00 | 7.10E-06 | 6.12E-04 | 4.05E-03 | 0.00E+00 | 1.10E-02 | 4.80E-08 | 1.50E-09 | 9.78E-02 | 1.16E-03 | 8.68E-02 | 5.65E-02 | 1.16E-03 | 2.80E-01 | 4.82E+00 | 0.00E+00 | 6.06E-09 | 8.62E-09 | 9.38E-04 | 2.83E-05 | 6.61E-01 | 0.00E+00 | 4.82E+00 | 1.30E-08 | 4.82E+00 | 5.48E+00 | 6.61E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.98E-02 |
| HWY069HSA | 1.41E-03 | 7.43E-01 | 1.01E-01 | 6.42E-01 | 0.00E+00 | 0.00E+00 | 6.45E+00 | 7.12E-06 | 6.13E-04 | 4.06E-03 | 0.00E+00 | 1.11E-02 | 4.80E-08 | 1.50E-09 | 9.84E-02 | 1.16E-03 | 8.77E-02 | 5.75E-02 | 1.17E-03 | 2.81E-01 | 4.84E+00 | 0.00E+00 | 6.07E-09 | 8.65E-09 | 9.39E-04 | 2.84E-05 | 6.63E-01 | 0.00E+00 | 4.84E+00 | 1.31E-08 | 4.84E+00 | 5.50E+00 | 6.63E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.01E-02 |
| HWY158HSA | 3.90E-04 | 1.74E-01 | 3.25E-02 | 1.41E-01 | 0.00E+00 | 0.00E+00 | 2.02E+00 | 1.92E-06 | 1.86E-04 | 1.16E-03 | 0.00E+00 | 3.41E-03 | 1.54E-08 | 4.51E-10 | 2.10E-02 | 3.73E-04 | 1.18E-02 | 3.28E-04 | 2.45E-04 | 5.79E-02 | 1.33E+00 | 0.00E+00 | 1.80E-09 | 2.33E-09 | 2.70E-04 | 6.92E-06 | 1.78E-01 | 0.00E+00 | 1.33E+00 | 3.27E-09 | 1.33E+00 | 1.51E+00 | 1.78E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-02 |
| HWY159HSA | 3.90E-04 | 1.74E-01 | 3.25E-02 | 1.41E-01 | 0.00E+00 | 0.00E+00 | 2.02E+00 | 1.92E-06 | 1.86E-04 | 1.16E-03 | 0.00E+00 | 3.41E-03 | 1.54E-08 | 4.51E-10 | 2.10E-02 | 3.73E-04 | 1.18E-02 | 3.28E-04 | 2.45E-04 | 5.79E-02 | 1.33E+00 | 0.00E+00 | 1.80E-09 | 2.33E-09 | 2.70E-04 | 6.92E-06 | 1.78E-01 | 0.00E+00 | 1.33E+00 | 3.27E-09 | 1.33E+00 | 1.51E+00 | 1.78E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E-02 |
| HWY160HSA | 1.38E-03 | 7.26E-01 | 9.85E-02 | 6.27E-01 | 0.00E+00 | 0.00E+00 | 6.28E+00 | 6.95E-06 | 5.97E-04 | 3.96E-03 | 0.00E+00 | 1.08E-02 | 4.68E-08 | 1.46E-09 | 9.61E-02 | 1.13E-03 | 8.59E-02 | 5.65E-02 | 1.14E-03 | 2.75E-01 | 4.72E+00 | 0.00E+00 | 5.92E-09 | 8.43E-09 | 9.16E-04 | 2.77E-05 | 6.47E-01 | 0.00E+00 | 4.72E+00 | 1.27E-08 | 4.72E+00 | 5.36E+00 | 6.47E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.90E-02 |
| HWY161HSA | 1.38E-03 | 7.29E-01 | 9.85E-02 | 6.31E-01 | 0.00E+00 | 0.00E+00 | 6.28E+00 | 6.97E-06 | 5.98E-04 | 3.97E-03 | 0.00E+00 | 1.08E-02 | 4.68E-08 | 1.46E-09 | 9.67E-02 | 1.13E-03 | 8.68E-02 | 5.75E-02 | 1.15E-03 | 2.77E-01 | 4.73E+00 | 0.00E+00 | 5.93E-09 | 8.46E-09 | 9.18E-04 | 2.79E-05 | 6.48E-01 | 0.00E+00 | 4.73E+00 | 1.28E-08 | 4.73E+00 | 5.38E+00 | 6.48E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.93E-02 |
| HWY168HSA | 1.41E-03 | 7.39E-01 | 1.01E-01 | 6.38E-01 | 0.00E+00 | 0.00E+00 | 6.44E+00 | 7.10E-06 | 6.12E-04 | 4.05E-03 | 0.00E+00 | 1.10E-02 | 4.80E-08 | 1.50E-09 | 9.78E-02 | 1.16E-03 | 8.68E-02 | 5.65E-02 | 1.16E-03 | 2.80E-01 | 4.82E+00 | 0.00E+00 | 6.06E-09 | 8.62E-09 | 9.38E-04 | 2.83E-05 | 6.61E-01 | 0.00E+00 | 4.82E+00 | 1.30E-08 | 4.82E+00 | 5.48E+00 | 6.61E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.98E-02 |
| HWY169HSA | 1.41E-03 | 7.43E-01 | 1.01E-01 | 6.42E-01 | 0.00E+00 | 0.00E+00 | 6.45E+00 | 7.12E-06 | 6.13E-04 | 4.06E-03 | 0.00E+00 | 1.11E-02 | 4.80E-08 | 1.50E-09 | 9.84E-02 | 1.16E-03 | 8.77E-02 | 5.75E-02 | 1.17E-03 | 2.81E-01 | 4.84E+00 | 0.00E+00 | 6.07E-09 | 8.65E-09 | 9.39E-04 | 2.84E-05 | 6.63E-01 | 0.00E+00 | 4.84E+00 | 1.31E-08 | 4.84E+00 | 5.50E+00 | 6.63E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.01E-02 |
| HWY140HSA | 6.57E-04 | 2.77E-01 | 4.39E-02 | 2.33E-01 | 0.00E+00 | 0.00E+00 | 2.76E+00 | 2.80E-06 | 2.65E-04 | 1.74E-03 | 0.00E+00 | 4.66E-03 | 2.07E-08 | 6.76E-10 | 3.47E-02 | 1.75E-02 | 2.44E-02 | 9.94E-03 | 3.32E-02 | 9.48E-02 | 2.05E+00 | 0.00E+00 | 3.83E-09 | 3.80E-09 | 4.10E-04 | 1.05E-05 | 2.65E-01 | 0.00E+00 | 2.05E+00 | 4.06E-08 | 2.05E+00 | 2.32E+00 | 2.65E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.71E-01 |
| HWY141HSA | 6.79E-04 | 2.83E-01 | 4.39E-02 | 2.39E-01 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 2.83E-06 | 2.69E-04 | 1.79E-03 | 0.00E+00 | 4.66E-03 | 2.07E-08 | 6.96E-10 | 3.55E-02 | 2.32E-02 | 2.53E-02 | 1.09E-02 | 4.42E-02 | 9.66E-02 | 2.11E+00 | 0.00E+00 | 4.28E-09 | 3.97E-09 | 4.21E-04 | 1.06E-05 | 2.69E-01 | 0.00E+00 | 2.11E+00 | 5.25E-08 | 2.11E+00 | 2.38E+00 | 2.69E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.90E-01 |
| HWY144HSA | 6.57E-04 | 2.76E-01 | 4.39E-02 | 2.32E-01 | 0.00E+00 | 0.00E+00 | 2.76E+00 | 2.80E-06 | 2.65E-04 | 1.74E-03 | 0.00E+00 | 4.66E-03 | 2.07E-08 | 6.76E-10 | 3.46E-02 | 1.75E-02 | 2.43E-02 | 9.82E-03 | 3.32E-02 | 9.46E-02 | 2.05E+00 | 0.00E+00 | 3.82E-09 | 3.80E-09 | 4.09E-04 | 1.04E-05 | 2.65E-01 | 0.00E+00 | 2.05E+00 | 4.06E-08 | 2.05E+00 | 2.32E+00 | 2.65E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.71E-01 |
| HWY145HSA | 6.78E-04 | 2.83E-01 | 4.39E-02 | 2.39E-01 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 2.83E-06 | 2.69E-04 | 1.79E-03 | 0.00E+00 | 4.66E-03 | 2.07E-08 | 6.96E-10 | 3.54E-02 | 2.32E-02 | 2.52E-02 | 1.08E-02 | 4.42E-02 | 9.63E-02 | 2.11E+00 | 0.00E+00 | 4.28E-09 | 3.97E-09 | 4.21E-04 | 1.06E-05 | 2.69E-01 | 0.00E+00 | 2.11E+00 | 5.25E-08 | 2.11E+00 | 2.38E+00 | 2.69E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.90E-01 |
| HWY150HSA | 6.57E-04 | 2.76E-01 | 4.39E-02 | 2.32E-01 | 0.00E+00 | 0.00E+00 | 2.76E+00 | 2.80E-06 | 2.65E-04 | 1.74E-03 | 0.00E+00 | 4.66E-03 | 2.07E-08 | 6.76E-10 | 3.46E-02 | 1.75E-02 | 2.43E-02 | 9.82E-03 | 3.32E-02 | 9.46E-02 | 2.05E+00 | 0.00E+00 | 3.82E-09 | 3.80E-09 | 4.09E-04 | 1.04E-05 | 2.65E-01 | 0.00E+00 | 2.05E+00 | 4.06E-08 | 2.05E+00 | 2.32E+00 | 2.65E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.71E-01 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HWY151HSA | 6.78E-04 | 2.83E-01 | 4.39E-02 | 2.39E-01 | 0.00E+00 | 0.00E+00 | 2.77E+00 | 2.83E-06 | 2.69E-04 | 1.79E-03 | 0.00E+00 | 4.66E-03 | 2.07E-08 | 6.96E-10 | 3.54E-02 | 2.32E-02 | 2.52E-02 | 1.08E-02 | 4.42E-02 | 9.63E-02 | 2.11E+00 | 0.00E+00 | 4.28E-09 | 3.97E-09 | 4.21E-04 | 1.06E-05 | 2.69E-01 | 0.00E+00 | 2.11E+00 | 5.25E-08 | 2.11E+00 | 2.38E+00 | 2.69E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.90E-01 |
| | HWY162H | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| | HWY162HSA | 1.39E-03 | 7.31E-01 | 9.96E-02 | 6.32E-01 | 0.00E+00 | 0.00E+00 | 6.35E+00 | 7.01E-06 | 6.04E-04 | 4.00E-03 | 0.00E+00 | 1.09E-02 | 4.73E-08 | 1.48E-09 | 9.68E-02 | 1.14E-03 | 8.62E-02 | 5.65E-02 | 1.15E-03 | 2.77E-01 | 4.76E+00 | 0.00E+00 | 5.98E-09 | 8.51E-09 | 9.25E-04 | 2.80E-05 | 6.52E-01 | 0.00E+00 | 4.76E+00 | 1.28E-08 | 4.76E+00 | 5.41E+00 | 6.52E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.93E-02 |
| | HWY163H | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| | HWY163HSA | 1.39E-03 | 7.35E-01 | 9.96E-02 | 6.35E-01 | 0.00E+00 | 0.00E+00 | 6.35E+00 | 7.03E-06 | 6.04E-04 | 4.01E-03 | 0.00E+00 | 1.09E-02 | 4.73E-08 | 1.48E-09 | 9.74E-02 | 1.14E-03 | 8.71E-02 | 5.75E-02 | 1.16E-03 | 2.79E-01 | 4.77E+00 | 0.00E+00 | 5.99E-09 | 8.53E-09 | 9.26E-04 | 2.81E-05 | 6.54E-01 | 0.00E+00 | 4.77E+00 | 1.29E-08 | 4.77E+00 | 5.43E+00 | 6.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.96E-02 |
| Use B1-B7 | HW1M312DB | 5.01E+00 | 9.10E+02 | 1.67E+00 | 9.08E+02 | 0.00E+00 | 0.00E+00 | 1.72E+03 | 2.40E-03 | 5.68E-01 | 9.12E+00 | 0.00E+00 | 3.99E+01 | 1.14E-07 | 2.73E-06 | 1.31E+03 | 2.52E+01 | 0.00E+00 | 0.00E+00 | 1.64E+00 | 1.54E+02 | 2.30E+04 | 0.00E+00 | 4.41E-06 | 3.75E-05 | 1.79E+00 | 3.53E-02 | 6.08E+03 | 0.00E+00 | 2.30E+04 | 3.22E-04 | 2.30E+04 | 2.91E+04 | 6.08E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.97E+01 |
| | HF1E316DCGH-MTS | 1.05E+01 | 2.06E+03 | 3.79E+00 | 2.05E+03 | 0.00E+00 | 0.00E+00 | 3.89E+03 | 5.42E-03 | 1.28E+00 | 2.06E+01 | 0.00E+00 | 9.02E+01 | 2.59E-07 | 6.18E-06 | 2.96E+03 | 5.69E+01 | 0.00E+00 | 0.00E+00 | 3.70E+00 | 3.47E+02 | 5.19E+04 | 0.00E+00 | 9.97E-06 | 8.48E-05 | 4.04E+00 | 7.97E-02 | 1.37E+04 | 0.00E+00 | 5.19E+04 | 7.28E-04 | 5.19E+04 | 6.57E+04 | 1.37E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.58E+02 |
| | HF1E316DEGH-MTS | 1.05E+01 | 2.06E+03 | 3.79E+00 | 2.05E+03 | 0.00E+00 | 0.00E+00 | 3.89E+03 | 5.42E-03 | 1.28E+00 | 2.06E+01 | 0.00E+00 | 9.02E+01 | 2.59E-07 | 6.18E-06 | 2.96E+03 | 5.69E+01 | 0.00E+00 | 0.00E+00 | 3.70E+00 | 3.47E+02 | 5.19E+04 | 0.00E+00 | 9.97E-06 | 8.48E-05 | 4.04E+00 | 7.97E-02 | 1.37E+04 | 0.00E+00 | 5.19E+04 | 7.28E-04 | 5.19E+04 | 6.57E+04 | 1.37E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.58E+02 |
| | HF1E316FCGH-MTS | 5.11E+00 | 9.97E+02 | 1.83E+00 | 9.95E+02 | 0.00E+00 | 0.00E+00 | 1.88E+03 | 2.62E-03 | 6.22E-01 | 9.99E+00 | 0.00E+00 | 4.37E+01 | 1.25E-07 | 2.99E-06 | 1.43E+03 | 2.76E+01 | 0.00E+00 | 0.00E+00 | 1.79E+00 | 1.68E+02 | 2.52E+04 | 0.00E+00 | 4.83E-06 | 4.11E-05 | 1.96E+00 | 3.86E-02 | 6.66E+03 | 0.00E+00 | 2.52E+04 | 3.53E-04 | 2.52E+04 | 3.18E+04 | 6.66E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.63E+01 |
| | HF1E316FEGH-MTS | 5.11E+00 | 9.97E+02 | 1.83E+00 | 9.95E+02 | 0.00E+00 | 0.00E+00 | 1.88E+03 | 2.62E-03 | 6.22E-01 | 9.99E+00 | 0.00E+00 | 4.37E+01 | 1.25E-07 | 2.99E-06 | 1.43E+03 | 2.76E+01 | 0.00E+00 | 0.00E+00 | 1.79E+00 | 1.68E+02 | 2.52E+04 | 0.00E+00 | 4.83E-06 | 4.11E-05 | 1.96E+00 | 3.86E-02 | 6.66E+03 | 0.00E+00 | 2.52E+04 | 3.53E-04 | 2.52E+04 | 3.18E+04 | 6.66E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.63E+01 |
| | HF1E416DCGH-MTS | 1.05E+01 | 2.06E+03 | 3.79E+00 | 2.05E+03 | 0.00E+00 | 0.00E+00 | 3.89E+03 | 5.42E-03 | 1.28E+00 | 2.06E+01 | 0.00E+00 | 9.02E+01 | 2.59E-07 | 6.18E-06 | 2.96E+03 | 5.69E+01 | 0.00E+00 | 0.00E+00 | 3.70E+00 | 3.47E+02 | 5.19E+04 | 0.00E+00 | 9.97E-06 | 8.48E-05 | 4.04E+00 | 7.97E-02 | 1.37E+04 | 0.00E+00 | 5.19E+04 | 7.28E-04 | 5.19E+04 | 6.57E+04 | 1.37E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.58E+02 |
| | HF1E416DEGH-MTS | 1.05E+01 | 2.06E+03 | 3.79E+00 | 2.05E+03 | 0.00E+00 | 0.00E+00 | 3.89E+03 | 5.42E-03 | 1.28E+00 | 2.06E+01 | 0.00E+00 | 9.02E+01 | 2.59E-07 | 6.18E-06 | 2.96E+03 | 5.69E+01 | 0.00E+00 | 0.00E+00 | 3.70E+00 | 3.47E+02 | 5.19E+04 | 0.00E+00 | 9.97E-06 | 8.48E-05 | 4.04E+00 | 7.97E-02 | 1.37E+04 | 0.00E+00 | 5.19E+04 | 7.28E-04 | 5.19E+04 | 6.57E+04 | 1.37E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.58E+02 |
| | HF1E416FCGH-MTS | 5.11E+00 | 9.97E+02 | 1.83E+00 | 9.95E+02 | 0.00E+00 | 0.00E+00 | 1.88E+03 | 2.62E-03 | 6.22E-01 | 9.99E+00 | 0.00E+00 | 4.37E+01 | 1.25E-07 | 2.99E-06 | 1.43E+03 | 2.76E+01 | 0.00E+00 | 0.00E+00 | 1.79E+00 | 1.68E+02 | 2.52E+04 | 0.00E+00 | 4.83E-06 | 4.11E-05 | 1.96E+00 | 3.86E-02 | 6.66E+03 | 0.00E+00 | 2.52E+04 | 3.53E-04 | 2.52E+04 | 3.18E+04 | 6.66E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.63E+01 |
| | HF1E416FEGH-MTS | 5.11E+00 | 9.97E+02 | 1.83E+00 | 9.95E+02 | 0.00E+00 | 0.00E+00 | 1.88E+03 | 2.62E-03 | 6.22E-01 | 9.99E+00 | 0.00E+00 | 4.37E+01 | 1.25E-07 | 2.99E-06 | 1.43E+03 | 2.76E+01 | 0.00E+00 | 0.00E+00 | 1.79E+00 | 1.68E+02 | 2.52E+04 | 0.00E+00 | 4.83E-06 | 4.11E-05 | 1.96E+00 | 3.86E-02 | 6.66E+03 | 0.00E+00 | 2.52E+04 | 3.53E-04 | 2.52E+04 | 3.18E+04 | 6.66E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.63E+01 |
| | HF1W316DSAH-MTS | 1.04E+01 | 2.04E+03 | 3.75E+00 | 2.04E+03 | 0.00E+00 | 0.00E+00 | 3.85E+03 | 5.37E-03 | 1.27E+00 | 2.04E+01 | 0.00E+00 | 8.94E+01 | 2.56E-07 | 6.12E-06 | 2.93E+03 | 5.64E+01 | 0.00E+00 | 0.00E+00 | 3.67E+00 | 3.44E+02 | 5.15E+04 | 0.00E+00 | 9.88E-06 | 8.41E-05 | 4.00E+00 | 7.90E-02 | 1.36E+04 | 0.00E+00 | 5.15E+04 | 7.21E-04 | 5.15E+04 | 6.51E+04 | 1.36E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.56E+02 |
| | HF1W316FSAH-MTS | 5.01E+00 | 9.78E+02 | 1.80E+00 | 9.76E+02 | 0.00E+00 | 0.00E+00 | 1.85E+03 | 2.58E-03 | 6.10E-01 | 9.81E+00 | 0.00E+00 | 4.29E+01 | 1.23E-07 | 2.94E-06 | 1.41E+03 | 2.71E+01 | 0.00E+00 | 0.00E+00 | 1.76E+00 | 1.65E+02 | 2.47E+04 | 0.00E+00 | 4.74E-06 | 4.03E-05 | 1.92E+00 | 3.79E-02 | 6.53E+03 | 0.00E+00 | 2.47E+04 | 3.46E-04 | 2.47E+04 | 3.12E+04 | 6.53E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.49E+01 |
| | HF1W416DSAH-MTS | 1.04E+01 | 2.04E+03 | 3.75E+00 | 2.04E+03 | 0.00E+00 | 0.00E+00 | 3.85E+03 | 5.37E-03 | 1.27E+00 | 2.04E+01 | 0.00E+00 | 8.94E+01 | 2.56E-07 | 6.12E-06 | 2.93E+03 | 5.64E+01 | 0.00E+00 | 0.00E+00 | 3.67E+00 | 3.44E+02 | 5.15E+04 | 0.00E+00 | 9.88E-06 | 8.41E-05 | 4.00E+00 | 7.90E-02 | 1.36E+04 | 0.00E+00 | 5.15E+04 | 7.21E-04 | 5.15E+04 | 6.51E+04 | 1.36E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.56E+02 |
| | HF1W412FSAF-MTS | 3.26E+00 | 6.36E+02 | 1.17E+00 | 6.35E+02 | 0.00E+00 | 0.00E+00 | 1.20E+03 | 1.68E-03 | 3.97E-01 | 6.38E+00 | 0.00E+00 | 2.79E+01 | 8.00E-08 | 1.91E-06 | 9.15E+02 | 1.76E+01 | 0.00E+00 | 0.00E+00 | 1.15E+00 | 1.07E+02 | 1.61E+04 | 0.00E+00 | 3.08E-06 | 2.62E-05 | 1.25E+00 | 2.47E-02 | 4.25E+03 | 0.00E+00 | 1.61E+04 | 2.25E-04 | 1.61E+04 | 2.03E+04 | 4.25E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.87E+01 |
| | HF1M412FCFF-MTS | 3.36E+00 | 6.55E+02 | 1.21E+00 | 6.54E+02 | 0.00E+00 | 0.00E+00 | 1.24E+03 | 1.72E-03 | 4.09E-01 | 6.57E+00 | 0.00E+00 | 2.87E+01 | 8.23E-08 | 1.97E-06 | 9.41E+02 | 1.81E+01 | 0.00E+00 | 0.00E+00 | 1.18E+00 | 1.11E+02 | 1.65E+04 | 0.00E+00 | 3.17E-06 | 2.70E-05 | 1.29E+00 | 2.54E-02 | 4.37E+03 | 0.00E+00 | 1.65E+04 | 2.32E-04 | 1.65E+04 | 2.09E+04 | 4.37E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.02E+01 |
| | HF1W416FSAF-MTS | 4.71E+00 | 9.20E+02 | 1.69E+00 | 9.18E+02 | 0.00E+00 | 0.00E+00 | 1.74E+03 | 2.42E-03 | 5.74E-01 | 9.22E+00 | 0.00E+00 | 4.03E+01 | 1.16E-07 | 2.76E-06 | 1.32E+03 | 2.55E+01 | 0.00E+00 | 0.00E+00 | 1.66E+00 | 1.55E+02 | 2.32E+04 | 0.00E+00 | 4.46E-06 | 3.79E-05 | 1.81E+00 | 3.56E-02 | 6.14E+03 | 0.00E+00 | 2.32E+04 | 3.25E-04 | 2.32E+04 | 2.94E+04 | 6.14E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.05E+01 |
| | HF1M416FCGF-MTS | 4.81E+00 | 9.38E+02 | 1.73E+00 | 9.37E+02 | 0.00E+00 | 0.00E+00 | 1.77E+03 | 2.47E-03 | 5.86E-01 | 9.41E+00 | 0.00E+00 | 4.11E+01 | 1.18E-07 | 2.82E-06 | 1.35E+03 | 2.60E+01 | 0.00E+00 | 0.00E+00 | 1.69E+00 | 1.58E+02 | 2.37E+04 | 0.00E+00 | 4.55E-06 | 3.87E-05 | 1.84E+00 | 3.64E-02 | 6.27E+03 | 0.00E+00 | 2.37E+04 | 3.32E-04 | 2.37E+04 | 3.00E+04 | 6.27E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.19E+01 |
| | HF1W416FSAH-MTS | 5.01E+00 | 9.78E+02 | 1.80E+00 | 9.76E+02 | 0.00E+00 | 0.00E+00 | 1.85E+03 | 2.58E-03 | 6.10E-01 | 9.81E+00 | 0.00E+00 | 4.29E+01 | 1.23E-07 | 2.94E-06 | 1.41E+03 | 2.71E+01 | 0.00E+00 | 0.00E+00 | 1.76E+00 | 1.65E+02 | 2.47E+04 | 0.00E+00 | 4.74E-06 | 4.03E-05 | 1.92E+00 | 3.79E-02 | 6.53E+03 | 0.00E+00 | 2.47E+04 | 3.46E-04 | 2.47E+04 | 3.12E+04 | 6.53E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.49E+01 |
| | HW1E304DB | 5.58E-01 | 1.09E+02 | 2.01E-01 | 1.09E+02 | 0.00E+00 | 0.00E+00 | 2.06E+02 | 2.87E-04 | 6.80E-02 | 1.09E+00 | 0.00E+00 | 4.78E+00 | 1.37E-08 | 3.27E-07 | 1.57E+02 | 3.02E+00 | 0.00E+00 | 0.00E+00 | 1.96E-01 | 1.84E+01 | 2.75E+03 | 0.00E+00 | 5.28E-07 | 4.50E-06 | 2.14E-01 | 4.22E-03 | 7.28E+02 | 0.00E+00 | 2.75E+03 | 3.86E-05 | 2.75E+03 | 3.48E+03 | 7.28E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E+00 |
| | HW1E304DE | 7.10E-01 | 1.39E+02 | 2.55E-01 | 1.38E+02 | 0.00E+00 | 0.00E+00 | 2.62E+02 | 3.65E-04 | 8.65E-02 | 1.39E+00 | 0.00E+00 | 6.08E+00 | 1.74E-08 | 4.16E-07 | 1.99E+02 | 3.84E+00 | 0.00E+00 | 0.00E+00 | 2.50E-01 | 2.34E+01 | 3.50E+03 | 0.00E+00 | 6.72E-07 | 5.72E-06 | 2.72E-01 | 5.37E-03 | 9.26E+02 | 0.00E+00 | 3.50E+03 | 4.90E-05 | 3.50E+03 | 4.43E+03 | 9.26E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E+01 |
| | HW1E304FB | 2.26E-01 | 4.42E+01 | 8.13E-02 | 4.41E+01 | 0.00E+00 | 0.00E+00 | 8.34E+01 | 1.16E-04 | 2.76E-02 | 4.43E-01 | 0.00E+00 | 1.94E+00 | 5.55E-09 | 1.33E-07 | 6.35E+01 | 1.22E+00 | 0.00E+00 | 0.00E+00 | 7.95E-02 | 7.46E+00 | 1.11E+03 | 0.00E+00 | 2.14E-07 | 1.82E-06 | 8.67E-02 | 1.71E-03 | 2.95E+02 | 0.00E+00 | 1.11E+03 | 1.56E-05 | 1.11E+03 | 1.41E+03 | 2.95E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.38E+00 |
| | HW1E304FE | 3.78E-01 | 7.38E+01 | 1.36E-01 | 7.37E+01 | 0.00E+00 | 0.00E+00 | 1.39E+02 | 1.94E-04 | 4.61E-02 | 7.40E-01 | 0.00E+00 | 3.23E+00 | 9.28E-09 | 2.22E-07 | 1.06E+02 | 2.04E+00 | 0.00E+00 | 0.00E+00 | 1.33E-01 | 1.25E+01 | 1.86E+03 | 0.00E+00 | 3.58E-07 | 3.04E-06 | 1.45E-01 | 2.86E-03 | 4.93E+02 | 0.00E+00 | 1.86E+03 | 2.61E-05 | 1.86E+03 | 2.36E+03 | 4.93E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.65E+00 |
| | HW1E306DB | 1.04E+00 | 2.03E+02 | 3.74E-01 | 2.03E+02 | 0.00E+00 | 0.00E+00 | 3.84E+02 | 5.36E-04 | 1.27E-01 | 2.04E+00 | 0.00E+00 | 8.92E+00 | 2.56E-08 | 6.11E-07 | 2.93E+02 | 5.63E+00 | 0.00E+00 | 0.00E+00 | 3.66E-01 | 3.44E+01 | 5.14E+03 | 0.00E+00 | 9.86E-07 | 8.39E-06 | 4.00E-01 | 7.88E-03 | 1.36E+03 | 0.00E+00 | 5.14E+03 | 7.20E-05 | 5.14E+03 | 6.50E+03 | 1.36E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.56E+01 |
| | HW1E306DE | 1.19E+00 | 2.33E+02 | 4.29E-01 | 2.33E+02 | 0.00E+00 | 0.00E+00 | 4.40E+02 | 6.14E-04 | 1.45E-01 | 2.34E+00 | 0.00E+00 | 1.02E+01 | 2.93E-08 | 7.00E-07 | 3.35E+02 | 6.45E+00 | 0.00E+00 | 0.00E+00 | 4.20E-01 | 3.94E+01 | 5.88E+03 | 0.00E+00 | 1.13E-06 | 9.61E-06 | 4.58E-01 | 9.03E-03 | 1.56E+03 | 0.00E+00 | 5.88E+03 | 8.25E-05 | 5.88E+03 | 7.44E+03 | 1.56E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.79E+01 |
| | HW1E306FB | 4.26E-01 | 8.31E+01 | 1.53E-01 | 8.29E+01 | 0.00E+00 | 0.00E+00 | 1.57E+02 | 2.19E-04 | 5.18E-02 | 8.33E-01 | 0.00E+00 | 3.64E+00 | 1.04E-08 | 2.49E-07 | 1.19E+02 | 2.30E+00 | 0.00E+00 | 0.00E+00 | 1.50E-01 | 1.40E+01 | 2.10E+03 | 0.00E+00 | 4.02E-07 | 3.43E-06 | 1.63E-01 | 3.22E-03 | 5.55E+02 | 0.00E+00 | 2.10E+03 | 2.94E-05 | 2.10E+03 | 2.65E+03 | 5.55E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.36E+00 |
| | HW1E306FE | 5.77E-01 | 1.13E+02 | 2.07E-01 | 1.12E+02 | 0.00E+00 | 0.00E+00 | 2.13E+02 | 2.97E-04 | 7.03E-02 | 1.13E+00 | 0.00E+00 | 4.94E+00 | 1.42E-08 | 3.39E-07 | 1.62E+02 | 3.12E+00 | 0.00E+00 | 0.00E+00 | 2.03E-01 | 1.90E+01 | 2.84E+03 | 0.00E+00 | 5.46E-07 | 4.65E-06 | 2.21E-01 | 4.37E-03 | 7.53E+02 | 0.00E+00 | 2.84E+03 | 3.99E-05 | 2.84E+03 | 3.60E+03 | 7.53E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.63E+00 |
| | HW1E308DB | 1.64E+00 | 3.20E+02 | 5.89E-01 | 3.20E+02 | 0.00E+00 | 0.00E+00 | 6.05E+02 | 8.43E-04 | 2.00E-01 | 3.21E+00 | 0.00E+00 | 1.40E+01 | 4.03E-08 | 9.62E-07 | 4.60E+02 | 8.86E+00 | 0.00E+00 | 0.00E+00 | 5.76E-01 | 5.41E+01 | 8.08E+03 | 0.00E+00 | 1.55E-06 | 1.32E-05 | 6.29E-01 | 1.24E-02 | 2.14E+03 | 0.00E+00 | 8.08E+03 | 1.13E-04 | 8.08E+03 | 1.02E+04 | 2.14E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.45E+01 |
| | HW1E308DE | 1.79E+00 | 3.50E+02 | 6.44E-01 | 3.49E+02 | 0.00E+00 | 0.00E+00 | 6.61E+02 | 9.21E-04 | 2.18E-01 | 3.51E+00 | 0.00E+00 | 1.53E+01 | 4.40E-08 | 1.05E-06 | 5.03E+02 | 9.68E+00 | 0.00E+00 | 0.00E+00 | 6.30E-01 | 5.91E+01 | 8.83E+03 | 0.00E+00 | 1.70E-06 | 1.44E-05 | 6.87E-01 | 1.36E-02 | 2.34E+03 | 0.00E+00 | 8.83E+03 | 1.24E-04 | 8.83E+03 | 1.12E+04 | 2.34E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.68E+01 |
| | HW1E308FB | 6.68E-01 | 1.30E+02 | 2.40E-01 | 1.30E+02 | 0.00E+00 | 0.00E+00 | 2.46E+02 | 3.43E-04 | 8.13E-02 | 1.31E+00 | 0.00E+00 | 5.71E+00 | 1.64E-08 | 3.91E-07 | 1.87E+02 | 3.61E+00 | 0.00E+00 | 0.00E+00 | 2.35E-01 | 2.20E+01 | 3.29E+03 | 0.00E+00 | 6.31E-07 | 5.37E-06 | 2.56E-01 | 5.05E-03 | 8.70E+02 | 0.00E+00 | 3.29E+03 | 4.61E-05 | 3.29E+03 | 4.16E+03 | 8.70E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.98E+00 |
| | HW1E308FE | 8.20E-01 | 1.60E+02 | 2.94E-01 | 1.60E+02 | 0.00E+00 | 0.00E+00 | 3.02E+02 | 4.21E-04 | 9.98E-02 | 1.60E+00 | 0.00E+00 | 7.01E+00 | 2.01E-08 | 4.80E-07 | 2.30E+02 | 4.43E+00 | 0.00E+00 | 0.00E+00 | 2.88E-01 | 2.70E+01 | 4.04E+03 | 0.00E+00 | 7.75E-07 | 6.60E-06 | 3.14E-01 | 6.20E-03 | 1.07E+03 | 0.00E+00 | 4.04E+03 | 5.66E-05 | 4.04E+03 | 5.11E+03 | 1.07E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.23E+01 |
| | HW1E310DB | 2.72E+00 | 5.31E+02 | 9.78E-01 | 5.30E+02 | 0.00E+00 | 0.00E+00 | 1.00E+03 | 1.40E-03 | 3.32E-01 | 5.33E+00 | 0.00E+00 | 2.33E+01 | 6.68E-08 | 1.60E-06 | 7.64E+02 | 1.47E+01 | 0.00E+00 | 0.00E+00 | 9.57E-01 | 8.97E+01 | 1.34E+04 | 0.00E+00 | 2.58E-06 | 2.19E-05 | 1.04E+00 | 2.06E-02 | 3.55E+03 | 0.00E+00 | 1.34E+04 | 1.88E-04 | 1.34E+04 | 1.70E+04 | 3.55E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.07E+01 |
| | HW1E310DE | 2.87E+00 | 5.61E+02 | 1.03E+00 | 5.60E+02 | 0.00E+00 | 0.00E+00 | 1.06E+03 | 1.48E-03 | 3.50E-01 | 5.62E+00 | 0.00E+00 | 2.46E+01 | 7.05E-08 | 1.69E-06 | 8.06E+02 | 1.55E+01 | 0.00E+00 | 0.00E+00 | 1.01E+00 | 9.47E+01 | 1.42E+04 | 0.00E+00 | 2.72E-06 | 2.31E-05 | 1.10E+00 | 2.17E-02 | 3.75E+03 | 0.00E+00 | 1.42E+04 | 1.98E-04 | 1.42E+04 | 1.79E+04 | 3.75E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.30E+01 |
| | HW1E310FB | 1.23E+00 | 2.40E+02 | 4.41E-01 | 2.39E+02 | 0.00E+00 | 0.00E+00 | 4.53E+02 | 6.31E-04 | 1.50E-01 | 2.40E+00 | 0.00E+00 | 1.05E+01 | 3.01E-08 | 7.20E-07 | 3.44E+02 | 6.63E+00 | 0.00E+00 | 0.00E+00 | 4.31E-01 | 4.05E+01 | 6.05E+03 | 0.00E+00 | 1.16E-06 | 9.88E-06 | 4.71E-01 | 9.28E-03 | 1.60E+03 | 0.00E+00 | 6.05E+03 | 8.48E-05 | 6.05E+03 | 7.65E+03 | 1.60E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.84E+01 |
| | HW1E310FE | 1.38E+00 | 2.69E+02 | 4.95E-01 | 2.69E+02 | 0.00E+00 | 0.00E+00 | 5.09E+02 | 7.09E-04 | 1.68E-01 | 2.70E+00 | 0.00E+00 | 1.18E+01 | 3.39E-08 | 8.09E-07 | 3.87E+02 | 7.45E+00 | 0.00E+00 | 0.00E+00 | 4.85E-01 | 4.55E+01 | 6.80E+03 | 0.00E+00 | 1.30E-06 | 1.11E-05 | 5.29E-01 | 1.04E-02 | 1.80E+03 | 0.00E+00 | 6.80E+03 | 9.52E-05 | 6.80E+03 | 8.59E+03 | 1.80E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.06E+01 |
| | HW1E312DB | 4.55E+00 | 8.89E+02 | 1.64E+00 | 8.87E+02 | 0.00E+00 | 0.00E+00 | 1.68E+03 | 2.34E-03 | 5.55E-01 | 8.91E+00 | 0.00E+00 | 3.90E+01 | 1.12E-07 | 2.67E-06 | 1.28E+03 | 2.46E+01 | 0.00E+00 | 0.00E+00 | 1.60E+00 | 1.50E+02 | 2.24E+04 | 0.00E+00 | 4.31E-06 | 3.67E-05 | 1.75E+00 | 3.44E-02 | 5.94E+03 | 0.00E+00 | 2.24E+04 | 3.14E-04 | 2.24E+04 | 2.84E+04 | 5.94E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.81E+01 |
| | HW1E312DE | 4.71E+00 | 9.19E+02 | 1.69E+00 | 9.17E+02 | 0.00E+00 | 0.00E+00 | 1.74E+03 | 2.42E-03 | 5.73E-01 | 9.21E+00 | 0.00E+00 | 4.03E+01 | 1.16E-07 | 2.76E-06 | 1.32E+03 | 2.54E+01 | 0.00E+00 | 0.00E+00 | 1.65E+00 | 1.55E+02 | 2.32E+04 | 0.00E+00 | 4.45E-06 | 3.79E-05 | 1.80E+00 | 3.56E-02 | 6.14E+03 | 0.00E+00 | 2.32E+04 | 3.25E-04 | 2.32E+04 | 2.93E+04 | 6.14E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.04E+01 |
| | HW1E312FB | 1.73E+00 | 3.38E+02 | 6.22E-01 | 3.37E+02 | 0.00E+00 | 0.00E+00 | 6.38E+02 | 8.89E-04 | 2.11E-01 | 3.39E+00 | 0.00E+00 | 1.48E+01 | 4.25E-08 | 1.01E-06 | 4.86E+02 | 9.35E+00 | 0.00E+00 | 0.00E+00 | 6.08E-01 | 5.70E+01 | 8.53E+03 | 0.00E+00 | 1.64E-06 | 1.39E-05 | 6.63E-01 | 1.31E-02 | 2.26E+03 | 0.00E+00 | 8.53E+03 | 1.19E-04 | 8.53E+03 | 1.08E+04 | 2.26E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.59E+01 |
| | HW1E312FE | 1.88E+00 | 3.67E+02 | 6.76E-01 | 3.67E+02 | 0.00E+00 | 0.00E+00 | 6.94E+02 | 9.67E-04 | 2.29E-01 | 3.68E+00 | 0.00E+00 | 1.61E+01 | 4.62E-08 | 1.10E-06 | 5.28E+02 | 1.02E+01 | 0.00E+00 | 0.00E+00 | 6.61E-01 | 6.20E+01 | 9.27E+03 | 0.00E+00 | 1.78E-06 | 1.52E-05 | 7.22E-01 | 1.42E-02 | 2.45E+03 | 0.00E+00 | 9.27E+03 | 1.30E-04 | 9.27E+03 | 1.17E+04 | 2.45E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.81E+01 |
| | HW1E316DB | 8.62E+00 | 1.68E+03 | 3.09E+00 | 1.68E+03 | 0.00E+00 | 0.00E+00 | 3.18E+03 | 4.43E-03 | 1.05E+00 | 1.69E+01 | 0.00E+00 | 7.37E+01 | 2.11E-07 | 5.05E-06 | 2.42E+03 | 4.65E+01 | 0.00E+00 | 0.00E+00 | 3.03E+00 | 2.84E+02 | 4.25E+04 | 0.00E+00 | 8.15E-06 | 6.94E-05 | 3.30E+00 | 6.52E-02 | 1.12E+04 | 0.00E+00 | 4.25E+04 | 5.95E-04 | 4.25E+04 | 5.37E+04 | 1.12E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.29E+02 |
| | HW1E316DE | 8.77E+00 | 1.71E+03 | 3.15E+00 | 1.71E+03 | 0.00E+00 | 0.00E+00 | 3.23E+03 | 4.51E-03 | 1.07E+00 | 1.72E+01 | 0.00E+00 | 7.50E+01 | 2.15E-07 | 5.14E-06 | 2.46E+03 | 4.74E+01 | 0.00E+00 | 0.00E+00 | 3.08E+00 | 2.89E+02 | 4.32E+04 | 0.00E+00 | 8.29E-06 | 7.06E-05 | 3.36E+00 | 6.63E-02 | 1.14E+04 | 0.00E+00 | 4.32E+04 | 6.05E-04 | 4.32E+04 | 5.46E+04 | 1.14E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.31E+02 |
| | HW1E316FB | 3.18E+00 | 6.21E+02 | 1.14E+00 | 6.20E+02 | 0.00E+00 | 0.00E+00 | 1.17E+03 | 1.64E-03 | 3.88E-01 | 6.23E+00 | 0.00E+00 | 2.72E+01 | 7.81E-08 | 1.87E-06 | 8.93E+02 | 1.72E+01 | 0.00E+00 | 0.00E+00 | 1.12E+00 | 1.05E+02 | 1.57E+04 | 0.00E+00 | 3.01E-06 | 2.56E-05 | 1.22E+00 | 2.41E-02 | 4.15E+03 | 0.00E+00 | 1.57E+04 | 2.20E-04 | 1.57E+04 | 1.98E+04 | 4.15E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.76E+01 |
| | HW1E316FE | 3.34E+00 | 6.51E+02 | 1.20E+00 | 6.50E+02 | 0.00E+00 | 0.00E+00 | 1.23E+03 | 1.71E-03 | 4.06E-01 | 6.53E+00 | 0.00E+00 | 2.85E+01 | 8.18E-08 | 1.96E-06 | 9.36E+02 | 1.80E+01 | 0.00E+00 | 0.00E+00 | 1.17E+00 | 1.10E+02 | 1.64E+04 | 0.00E+00 | 3.15E-06 | 2.68E-05 | 1.28E+00 | 2.52E-02 | 4.35E+03 | 0.00E+00 | 1.64E+04 | 2.30E-04 | 1.64E+04 | 2.08E+04 | 4.35E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.99E+01 |
| | HW1E404DB | 6.54E-01 | 1.25E+02 | 2.76E+00 | 1.22E+02 | 0.00E+00 | 0.00E+00 | 1.87E+02 | 2.99E-04 | 7.66E-02 | 1.23E+00 | 0.00E+00 | 3.45E+00 | 1.55E-08 | 3.66E-07 | 1.64E+02 | 3.31E+00 | 0.00E+00 | 0.00E+00 | 2.21E-01 | 1.88E+01 | 3.00E+03 | 0.00E+00 | 5.35E-07 | 5.12E-06 | 2.43E-01 | 4.44E-03 | 7.02E+02 | 0.00E+00 | 3.00E+03 | 4.05E-05 | 3.00E+03 | 3.70E+03 | 7.02E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.48E+00 |
| | HW1E404DE | 7.10E-01 | 1.39E+02 | 2.55E-01 | 1.38E+02 | 0.00E+00 | 0.00E+00 | 2.62E+02 | 3.65E-04 | 8.65E-02 | 1.39E+00 | 0.00E+00 | 6.08E+00 | 1.74E-08 | 4.16E-07 | 1.99E+02 | 3.84E+00 | 0.00E+00 | 0.00E+00 | 2.50E-01 | 2.34E+01 | 3.50E+03 | 0.00E+00 | 6.72E-07 | 5.72E-06 | 2.72E-01 | 5.37E-03 | 9.26E+02 | 0.00E+00 | 3.50E+03 | 4.90E-05 | 3.50E+03 | 4.43E+03 | 9.26E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E+01 |
| | HW1E404FB | 2.26E-01 | 4.42E+01 | 8.13E-02 | 4.41E+01 | 0.00E+00 | 0.00E+00 | 8.34E+01 | 1.16E-04 | 2.76E-02 | 4.43E-01 | 0.00E+00 | 1.94E+00 | 5.55E-09 | 1.33E-07 | 6.35E+01 | 1.22E+00 | 0.00E+00 | 0.00E+00 | 7.95E-02 | 7.46E+00 | 1.11E+03 | 0.00E+00 | 2.14E-07 | 1.82E-06 | 8.67E-02 | 1.71E-03 | 2.95E+02 | 0.00E+00 | 1.11E+03 | 1.56E-05 | 1.11E+03 | 1.41E+03 | 2.95E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.38E+00 |
| | HW1E404FE | 3.78E-01 | 7.38E+01 | 1.36E-01 | 7.37E+01 | 0.00E+00 | 0.00E+00 | 1.39E+02 | 1.94E-04 | 4.61E-02 | 7.40E-01 | 0.00E+00 | 3.23E+00 | 9.28E-09 | 2.22E-07 | 1.06E+02 | 2.04E+00 | 0.00E+00 | 0.00E+00 | 1.33E-01 | 1.25E+01 | 1.86E+03 | 0.00E+00 | 3.58E-07 | 3.04E-06 | 1.45E-01 | 2.86E-03 | 4.93E+02 | 0.00E+00 | 1.86E+03 | 2.61E-05 | 1.86E+03 | 2.36E+03 | 4.93E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.65E+00 |
| | HW1E406DB | 1.04E+00 | 2.03E+02 | 3.74E-01 | 2.03E+02 | 0.00E+00 | 0.00E+00 | 3.84E+02 | 5.36E-04 | 1.27E-01 | 2.04E+00 | 0.00E+00 | 8.92E+00 | 2.56E-08 | 6.11E-07 | 2.93E+02 | 5.63E+00 | 0.00E+00 | 0.00E+00 | 3.66E-01 | 3.44E+01 | 5.14E+03 | 0.00E+00 | 9.86E-07 | 8.39E-06 | 4.00E-01 | 7.88E-03 | 1.36E+03 | 0.00E+00 | 5.14E+03 | 7.20E-05 | 5.14E+03 | 6.50E+03 | 1.36E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.56E+01 |
| | HW1E406DE | 1.19E+00 | 2.33E+02 | 4.29E-01 | 2.33E+02 | 0.00E+00 | 0.00E+00 | 4.40E+02 | 6.14E-04 | 1.45E-01 | 2.34E+00 | 0.00E+00 | 1.02E+01 | 2.93E-08 | 7.00E-07 | 3.35E+02 | 6.45E+00 | 0.00E+00 | 0.00E+00 | 4.20E-01 | 3.94E+01 | 5.88E+03 | 0.00E+00 | 1.13E-06 | 9.61E-06 | 4.58E-01 | 9.03E-03 | 1.56E+03 | 0.00E+00 | 5.88E+03 | 8.25E-05 | 5.88E+03 | 7.44E+03 | 1.56E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.79E+01 |
| | HW1E406FB | 4.26E-01 | 8.31E+01 | 1.53E-01 | 8.29E+01 | 0.00E+00 | 0.00E+00 | 1.57E+02 | 2.19E-04 | 5.18E-02 | 8.33E-01 | 0.00E+00 | 3.64E+00 | 1.04E-08 | 2.49E-07 | 1.19E+02 | 2.30E+00 | 0.00E+00 | 0.00E+00 | 1.50E-01 | 1.40E+01 | 2.10E+03 | 0.00E+00 | 4.02E-07 | 3.43E-06 | 1.63E-01 | 3.22E-03 | 5.55E+02 | 0.00E+00 | 2.10E+03 | 2.94E-05 | 2.10E+03 | 2.65E+03 | 5.55E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.36E+00 |
| | HW1E406FE | 5.77E-01 | 1.13E+02 | 2.07E-01 | 1.12E+02 | 0.00E+00 | 0.00E+00 | 2.13E+02 | 2.97E-04 | 7.03E-02 | 1.13E+00 | 0.00E+00 | 4.94E+00 | 1.42E-08 | 3.39E-07 | 1.62E+02 | 3.12E+00 | 0.00E+00 | 0.00E+00 | 2.03E-01 | 1.90E+01 | 2.84E+03 | 0.00E+00 | 5.46E-07 | 4.65E-06 | 2.21E-01 | 4.37E-03 | 7.53E+02 | 0.00E+00 | 2.84E+03 | 3.99E-05 | 2.84E+03 | 3.60E+03 | 7.53E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.63E+00 |
| | HW1E408DB | 1.64E+00 | 3.20E+02 | 5.89E-01 | 3.20E+02 | 0.00E+00 | 0.00E+00 | 6.05E+02 | 8.43E-04 | 2.00E-01 | 3.21E+00 | 0.00E+00 | 1.40E+01 | 4.03E-08 | 9.62E-07 | 4.60E+02 | 8.86E+00 | 0.00E+00 | 0.00E+00 | 5.76E-01 | 5.41E+01 | 8.08E+03 | 0.00E+00 | 1.55E-06 | 1.32E-05 | 6.29E-01 | 1.24E-02 | 2.14E+03 | 0.00E+00 | 8.08E+03 | 1.13E-04 | 8.08E+03 | 1.02E+04 | 2.14E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.45E+01 |
| | HW1E408DE | 1.79E+00 | 3.50E+02 | 6.44E-01 | 3.49E+02 | 0.00E+00 | 0.00E+00 | 6.61E+02 | 9.21E-04 | 2.18E-01 | 3.51E+00 | 0.00E+00 | 1.53E+01 | 4.40E-08 | 1.05E-06 | 5.03E+02 | 9.68E+00 | 0.00E+00 | 0.00E+00 | 6.30E-01 | 5.91E+01 | 8.83E+03 | 0.00E+00 | 1.70E-06 | 1.44E-05 | 6.87E-01 | 1.36E-02 | 2.34E+03 | 0.00E+00 | 8.83E+03 | 1.24E-04 | 8.83E+03 | 1.12E+04 | 2.34E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.68E+01 |
| | HW1E408FB | 6.68E-01 | 1.30E+02 | 2.40E-01 | 1.30E+02 | 0.00E+00 | 0.00E+00 | 2.46E+02 | 3.43E-04 | 8.13E-02 | 1.31E+00 | 0.00E+00 | 5.71E+00 | 1.64E-08 | 3.91E-07 | 1.87E+02 | 3.61E+00 | 0.00E+00 | 0.00E+00 | 2.35E-01 | 2.20E+01 | 3.29E+03 | 0.00E+00 | 6.31E-07 | 5.37E-06 | 2.56E-01 | 5.05E-03 | 8.70E+02 | 0.00E+00 | 3.29E+03 | 4.61E-05 | 3.29E+03 | 4.16E+03 | 8.70E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.98E+00 |
| | HW1E408FE | 8.20E-01 | 1.60E+02 | 2.94E-01 | 1.60E+02 | 0.00E+00 | 0.00E+00 | 3.02E+02 | 4.21E-04 | 9.98E-02 | 1.60E+00 | 0.00E+00 | 7.01E+00 | 2.01E-08 | 4.80E-07 | 2.30E+02 | 4.43E+00 | 0.00E+00 | 0.00E+00 | 2.88E-01 | 2.70E+01 | 4.04E+03 | 0.00E+00 | 7.75E-07 | 6.60E-06 | 3.14E-01 | 6.20E-03 | 1.07E+03 | 0.00E+00 | 4.04E+03 | 5.66E-05 | 4.04E+03 | 5.11E+03 | 1.07E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.23E+01 |
| | HW1E410DB | 2.72E+00 | 5.31E+02 | 9.78E-01 | 5.30E+02 | 0.00E+00 | 0.00E+00 | 1.00E+03 | 1.40E-03 | 3.32E-01 | 5.33E+00 | 0.00E+00 | 2.33E+01 | 6.68E-08 | 1.60E-06 | 7.64E+02 | 1.47E+01 | 0.00E+00 | 0.00E+00 | 9.57E-01 | 8.97E+01 | 1.34E+04 | 0.00E+00 | 2.58E-06 | 2.19E-05 | 1.04E+00 | 2.06E-02 | 3.55E+03 | 0.00E+00 | 1.34E+04 | 1.88E-04 | 1.34E+04 | 1.70E+04 | 3.55E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.07E+01 |
| | HW1E410DE | 2.87E+00 | 5.61E+02 | 1.03E+00 | 5.60E+02 | 0.00E+00 | 0.00E+00 | 1.06E+03 | 1.48E-03 | 3.50E-01 | 5.62E+00 | 0.00E+00 | 2.46E+01 | 7.05E-08 | 1.69E-06 | 8.06E+02 | 1.55E+01 | 0.00E+00 | 0.00E+00 | 1.01E+00 | 9.47E+01 | 1.42E+04 | 0.00E+00 | 2.72E-06 | 2.31E-05 | 1.10E+00 | 2.17E-02 | 3.75E+03 | 0.00E+00 | 1.42E+04 | 1.98E-04 | 1.42E+04 | 1.79E+04 | 3.75E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.30E+01 |
| | HW1E410FB | 1.23E+00 | 2.40E+02 | 4.41E-01 | 2.39E+02 | 0.00E+00 | 0.00E+00 | 4.53E+02 | 6.31E-04 | 1.50E-01 | 2.40E+00 | 0.00E+00 | 1.05E+01 | 3.01E-08 | 7.20E-07 | 3.44E+02 | 6.63E+00 | 0.00E+00 | 0.00E+00 | 4.31E-01 | 4.05E+01 | 6.05E+03 | 0.00E+00 | 1.16E-06 | 9.88E-06 | 4.71E-01 | 9.28E-03 | 1.60E+03 | 0.00E+00 | 6.05E+03 | 8.48E-05 | 6.05E+03 | 7.65E+03 | 1.60E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.84E+01 |
| | HW1E410FE | 1.38E+00 | 2.69E+02 | 4.95E-01 | 2.69E+02 | 0.00E+00 | 0.00E+00 | 5.09E+02 | 7.09E-04 | 1.68E-01 | 2.70E+00 | 0.00E+00 | 1.18E+01 | 3.39E-08 | 8.09E-07 | 3.87E+02 | 7.45E+00 | 0.00E+00 | 0.00E+00 | 4.85E-01 | 4.55E+01 | 6.80E+03 | 0.00E+00 | 1.30E-06 | 1.11E-05 | 5.29E-01 | 1.04E-02 | 1.80E+03 | 0.00E+00 | 6.80E+03 | 9.52E-05 | 6.80E+03 | 8.59E+03 | 1.80E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.06E+01 |
| | HW1E412DB | 4.55E+00 | 8.89E+02 | 1.64E+00 | 8.87E+02 | 0.00E+00 | 0.00E+00 | 1.68E+03 | 2.34E-03 | 5.55E-01 | 8.91E+00 | 0.00E+00 | 3.90E+01 | 1.12E-07 | 2.67E-06 | 1.28E+03 | 2.46E+01 | 0.00E+00 | 0.00E+00 | 1.60E+00 | 1.50E+02 | 2.24E+04 | 0.00E+00 | 4.31E-06 | 3.67E-05 | 1.75E+00 | 3.44E-02 | 5.94E+03 | 0.00E+00 | 2.24E+04 | 3.14E-04 | 2.24E+04 | 2.84E+04 | 5.94E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.81E+01 |
| | HW1E412DE | 4.71E+00 | 9.19E+02 | 1.69E+00 | 9.17E+02 | 0.00E+00 | 0.00E+00 | 1.74E+03 | 2.42E-03 | 5.73E-01 | 9.21E+00 | 0.00E+00 | 4.03E+01 | 1.16E-07 | 2.76E-06 | 1.32E+03 | 2.54E+01 | 0.00E+00 | 0.00E+00 | 1.65E+00 | 1.55E+02 | 2.32E+04 | 0.00E+00 | 4.45E-06 | 3.79E-05 | 1.80E+00 | 3.56E-02 | 6.14E+03 | 0.00E+00 | 2.32E+04 | 3.25E-04 | 2.32E+04 | 2.93E+04 | 6.14E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.04E+01 |
| | HW1E412FB | 1.73E+00 | 3.38E+02 | 6.22E-01 | 3.37E+02 | 0.00E+00 | 0.00E+00 | 6.38E+02 | 8.89E-04 | 2.11E-01 | 3.39E+00 | 0.00E+00 | 1.48E+01 | 4.25E-08 | 1.01E-06 | 4.86E+02 | 9.35E+00 | 0.00E+00 | 0.00E+00 | 6.08E-01 | 5.70E+01 | 8.53E+03 | 0.00E+00 | 1.64E-06 | 1.39E-05 | 6.63E-01 | 1.31E-02 | 2.26E+03 | 0.00E+00 | 8.53E+03 | 1.19E-04 | 8.53E+03 | 1.08E+04 | 2.26E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.59E+01 |
| | HW1E412FE | 1.88E+00 | 3.67E+02 | 6.76E-01 | 3.67E+02 | 0.00E+00 | 0.00E+00 | 6.94E+02 | 9.67E-04 | 2.29E-01 | 3.68E+00 | 0.00E+00 | 1.61E+01 | 4.62E-08 | 1.10E-06 | 5.28E+02 | 1.02E+01 | 0.00E+00 | 0.00E+00 | 6.61E-01 | 6.20E+01 | 9.27E+03 | 0.00E+00 | 1.78E-06 | 1.52E-05 | 7.22E-01 | 1.42E-02 | 2.45E+03 | 0.00E+00 | 9.27E+03 | 1.30E-04 | 9.27E+03 | 1.17E+04 | 2.45E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.81E+01 |
| | HW1E416DB | 8.62E+00 | 1.68E+03 | 3.09E+00 | 1.68E+03 | 0.00E+00 | 0.00E+00 | 3.18E+03 | 4.43E-03 | 1.05E+00 | 1.69E+01 | 0.00E+00 | 7.37E+01 | 2.11E-07 | 5.05E-06 | 2.42E+03 | 4.65E+01 | 0.00E+00 | 0.00E+00 | 3.03E+00 | 2.84E+02 | 4.25E+04 | 0.00E+00 | 8.15E-06 | 6.94E-05 | 3.30E+00 | 6.52E-02 | 1.12E+04 | 0.00E+00 | 4.25E+04 | 5.95E-04 | 4.25E+04 | 5.37E+04 | 1.12E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.29E+02 |
| | HW1E416DE | 8.77E+00 | 1.71E+03 | 3.15E+00 | 1.71E+03 | 0.00E+00 | 0.00E+00 | 3.23E+03 | 4.51E-03 | 1.07E+00 | 1.72E+01 | 0.00E+00 | 7.50E+01 | 2.15E-07 | 5.14E-06 | 2.46E+03 | 4.74E+01 | 0.00E+00 | 0.00E+00 | 3.08E+00 | 2.89E+02 | 4.32E+04 | 0.00E+00 | 8.29E-06 | 7.06E-05 | 3.36E+00 | 6.63E-02 | 1.14E+04 | 0.00E+00 | 4.32E+04 | 6.05E-04 | 4.32E+04 | 5.46E+04 | 1.14E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.31E+02 |
| | HW1E416FB | 3.18E+00 | 6.21E+02 | 1.14E+00 | 6.20E+02 | 0.00E+00 | 0.00E+00 | 1.17E+03 | 1.64E-03 | 3.88E-01 | 6.23E+00 | 0.00E+00 | 2.72E+01 | 7.81E-08 | 1.87E-06 | 8.93E+02 | 1.72E+01 | 0.00E+00 | 0.00E+00 | 1.12E+00 | 1.05E+02 | 1.57E+04 | 0.00E+00 | 3.01E-06 | 2.56E-05 | 1.22E+00 | 2.41E-02 | 4.15E+03 | 0.00E+00 | 1.57E+04 | 2.20E-04 | 1.57E+04 | 1.98E+04 | 4.15E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.76E+01 |
| | HW1E416FE | 3.34E+00 | 6.51E+02 | 1.20E+00 | 6.50E+02 | 0.00E+00 | 0.00E+00 | 1.23E+03 | 1.71E-03 | 4.06E-01 | 6.53E+00 | 0.00E+00 | 2.85E+01 | 8.18E-08 | 1.96E-06 | 9.36E+02 | 1.80E+01 | 0.00E+00 | 0.00E+00 | 1.17E+00 | 1.10E+02 | 1.64E+04 | 0.00E+00 | 3.15E-06 | 2.68E-05 | 1.28E+00 | 2.52E-02 | 4.35E+03 | 0.00E+00 | 1.64E+04 | 2.30E-04 | 1.64E+04 | 2.08E+04 | 4.35E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.99E+01 |
| | HW1M304DB | 5.58E-01 | 1.09E+02 | 2.01E-01 | 1.09E+02 | 0.00E+00 | 0.00E+00 | 2.06E+02 | 2.87E-04 | 6.80E-02 | 1.09E+00 | 0.00E+00 | 4.78E+00 | 1.37E-08 | 3.27E-07 | 1.57E+02 | 3.02E+00 | 0.00E+00 | 0.00E+00 | 1.96E-01 | 1.84E+01 | 2.75E+03 | 0.00E+00 | 5.28E-07 | 4.50E-06 | 2.14E-01 | 4.22E-03 | 7.28E+02 | 0.00E+00 | 2.75E+03 | 3.86E-05 | 2.75E+03 | 3.48E+03 | 7.28E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E+00 |
| | HW1M304DE | 7.10E-01 | 1.39E+02 | 2.55E-01 | 1.38E+02 | 0.00E+00 | 0.00E+00 | 2.62E+02 | 3.65E-04 | 8.65E-02 | 1.39E+00 | 0.00E+00 | 6.08E+00 | 1.74E-08 | 4.16E-07 | 1.99E+02 | 3.84E+00 | 0.00E+00 | 0.00E+00 | 2.50E-01 | 2.34E+01 | 3.50E+03 | 0.00E+00 | 6.72E-07 | 5.72E-06 | 2.72E-01 | 5.37E-03 | 9.26E+02 | 0.00E+00 | 3.50E+03 | 4.90E-05 | 3.50E+03 | 4.43E+03 | 9.26E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E+01 |
| | HW1M304FB | 2.26E-01 | 4.42E+01 | 8.13E-02 | 4.41E+01 | 0.00E+00 | 0.00E+00 | 8.34E+01 | 1.16E-04 | 2.76E-02 | 4.43E-01 | 0.00E+00 | 1.94E+00 | 5.55E-09 | 1.33E-07 | 6.35E+01 | 1.22E+00 | 0.00E+00 | 0.00E+00 | 7.95E-02 | 7.46E+00 | 1.11E+03 | 0.00E+00 | 2.14E-07 | 1.82E-06 | 8.67E-02 | 1.71E-03 | 2.95E+02 | 0.00E+00 | 1.11E+03 | 1.56E-05 | 1.11E+03 | 1.41E+03 | 2.95E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.38E+00 |
| | HW1M304FE | 3.78E-01 | 7.38E+01 | 1.36E-01 | 7.37E+01 | 0.00E+00 | 0.00E+00 | 1.39E+02 | 1.94E-04 | 4.61E-02 | 7.40E-01 | 0.00E+00 | 3.23E+00 | 9.28E-09 | 2.22E-07 | 1.06E+02 | 2.04E+00 | 0.00E+00 | 0.00E+00 | 1.33E-01 | 1.25E+01 | 1.86E+03 | 0.00E+00 | 3.58E-07 | 3.04E-06 | 1.45E-01 | 2.86E-03 | 4.93E+02 | 0.00E+00 | 1.86E+03 | 2.61E-05 | 1.86E+03 | 2.36E+03 | 4.93E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.65E+00 |
| | HW1M306DB | 1.04E+00 | 2.03E+02 | 3.74E-01 | 2.03E+02 | 0.00E+00 | 0.00E+00 | 3.84E+02 | 5.36E-04 | 1.27E-01 | 2.04E+00 | 0.00E+00 | 8.92E+00 | 2.56E-08 | 6.11E-07 | 2.93E+02 | 5.63E+00 | 0.00E+00 | 0.00E+00 | 3.66E-01 | 3.44E+01 | 5.14E+03 | 0.00E+00 | 9.86E-07 | 8.39E-06 | 4.00E-01 | 7.88E-03 | 1.36E+03 | 0.00E+00 | 5.14E+03 | 7.20E-05 | 5.14E+03 | 6.50E+03 | 1.36E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.56E+01 |
| | HW1M306DE | 1.19E+00 | 2.33E+02 | 4.29E-01 | 2.33E+02 | 0.00E+00 | 0.00E+00 | 4.40E+02 | 6.14E-04 | 1.45E-01 | 2.34E+00 | 0.00E+00 | 1.02E+01 | 2.93E-08 | 7.00E-07 | 3.35E+02 | 6.45E+00 | 0.00E+00 | 0.00E+00 | 4.20E-01 | 3.94E+01 | 5.88E+03 | 0.00E+00 | 1.13E-06 | 9.61E-06 | 4.58E-01 | 9.03E-03 | 1.56E+03 | 0.00E+00 | 5.88E+03 | 8.25E-05 | 5.88E+03 | 7.44E+03 | 1.56E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.79E+01 |
| | HW1M306FB | 4.26E-01 | 8.31E+01 | 1.53E-01 | 8.29E+01 | 0.00E+00 | 0.00E+00 | 1.57E+02 | 2.19E-04 | 5.18E-02 | 8.33E-01 | 0.00E+00 | 3.64E+00 | 1.04E-08 | 2.49E-07 | 1.19E+02 | 2.30E+00 | 0.00E+00 | 0.00E+00 | 1.50E-01 | 1.40E+01 | 2.10E+03 | 0.00E+00 | 4.02E-07 | 3.43E-06 | 1.63E-01 | 3.22E-03 | 5.55E+02 | 0.00E+00 | 2.10E+03 | 2.94E-05 | 2.10E+03 | 2.65E+03 | 5.55E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.36E+00 |
| | HW1M306FE | 5.77E-01 | 1.13E+02 | 2.07E-01 | 1.12E+02 | 0.00E+00 | 0.00E+00 | 2.13E+02 | 2.97E-04 | 7.03E-02 | 1.13E+00 | 0.00E+00 | 4.94E+00 | 1.42E-08 | 3.39E-07 | 1.62E+02 | 3.12E+00 | 0.00E+00 | 0.00E+00 | 2.03E-01 | 1.90E+01 | 2.84E+03 | 0.00E+00 | 5.46E-07 | 4.65E-06 | 2.21E-01 | 4.37E-03 | 7.53E+02 | 0.00E+00 | 2.84E+03 | 3.99E-05 | 2.84E+03 | 3.60E+03 | 7.53E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.63E+00 |
| | HW1M308DB | 1.64E+00 | 3.20E+02 | 5.89E-01 | 3.20E+02 | 0.00E+00 | 0.00E+00 | 6.05E+02 | 8.43E-04 | 2.00E-01 | 3.21E+00 | 0.00E+00 | 1.40E+01 | 4.03E-08 | 9.62E-07 | 4.60E+02 | 8.86E+00 | 0.00E+00 | 0.00E+00 | 5.76E-01 | 5.41E+01 | 8.08E+03 | 0.00E+00 | 1.55E-06 | 1.32E-05 | 6.29E-01 | 1.24E-02 | 2.14E+03 | 0.00E+00 | 8.08E+03 | 1.13E-04 | 8.08E+03 | 1.02E+04 | 2.14E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.45E+01 |
| | HW1M308DE | 1.79E+00 | 3.50E+02 | 6.44E-01 | 3.49E+02 | 0.00E+00 | 0.00E+00 | 6.61E+02 | 9.21E-04 | 2.18E-01 | 3.51E+00 | 0.00E+00 | 1.53E+01 | 4.40E-08 | 1.05E-06 | 5.03E+02 | 9.68E+00 | 0.00E+00 | 0.00E+00 | 6.30E-01 | 5.91E+01 | 8.83E+03 | 0.00E+00 | 1.70E-06 | 1.44E-05 | 6.87E-01 | 1.36E-02 | 2.34E+03 | 0.00E+00 | 8.83E+03 | 1.24E-04 | 8.83E+03 | 1.12E+04 | 2.34E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.68E+01 |
| | HW1M308FB | 6.68E-01 | 1.30E+02 | 2.40E-01 | 1.30E+02 | 0.00E+00 | 0.00E+00 | 2.46E+02 | 3.43E-04 | 8.13E-02 | 1.31E+00 | 0.00E+00 | 5.71E+00 | 1.64E-08 | 3.91E-07 | 1.87E+02 | 3.61E+00 | 0.00E+00 | 0.00E+00 | 2.35E-01 | 2.20E+01 | 3.29E+03 | 0.00E+00 | 6.31E-07 | 5.37E-06 | 2.56E-01 | 5.05E-03 | 8.70E+02 | 0.00E+00 | 3.29E+03 | 4.61E-05 | 3.29E+03 | 4.16E+03 | 8.70E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.98E+00 |
| | HW1M308FE | 8.20E-01 | 1.60E+02 | 2.94E-01 | 1.60E+02 | 0.00E+00 | 0.00E+00 | 3.02E+02 | 4.21E-04 | 9.98E-02 | 1.60E+00 | 0.00E+00 | 7.01E+00 | 2.01E-08 | 4.80E-07 | 2.30E+02 | 4.43E+00 | 0.00E+00 | 0.00E+00 | 2.88E-01 | 2.70E+01 | 4.04E+03 | 0.00E+00 | 7.75E-07 | 6.60E-06 | 3.14E-01 | 6.20E-03 | 1.07E+03 | 0.00E+00 | 4.04E+03 | 5.66E-05 | 4.04E+03 | 5.11E+03 | 1.07E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.23E+01 |
| | HW1M310DB | 2.72E+00 | 5.31E+02 | 9.78E-01 | 5.30E+02 | 0.00E+00 | 0.00E+00 | 1.00E+03 | 1.40E-03 | 3.32E-01 | 5.33E+00 | 0.00E+00 | 2.33E+01 | 6.68E-08 | 1.60E-06 | 7.64E+02 | 1.47E+01 | 0.00E+00 | 0.00E+00 | 9.57E-01 | 8.97E+01 | 1.34E+04 | 0.00E+00 | 2.58E-06 | 2.19E-05 | 1.04E+00 | 2.06E-02 | 3.55E+03 | 0.00E+00 | 1.34E+04 | 1.88E-04 | 1.34E+04 | 1.70E+04 | 3.55E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.07E+01 |
| | HW1M310DE | 2.87E+00 | 5.61E+02 | 1.03E+00 | 5.60E+02 | 0.00E+00 | 0.00E+00 | 1.06E+03 | 1.48E-03 | 3.50E-01 | 5.62E+00 | 0.00E+00 | 2.46E+01 | 7.05E-08 | 1.69E-06 | 8.06E+02 | 1.55E+01 | 0.00E+00 | 0.00E+00 | 1.01E+00 | 9.47E+01 | 1.42E+04 | 0.00E+00 | 2.72E-06 | 2.31E-05 | 1.10E+00 | 2.17E-02 | 3.75E+03 | 0.00E+00 | 1.42E+04 | 1.98E-04 | 1.42E+04 | 1.79E+04 | 3.75E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.30E+01 |
| | HW1M310FB | 1.23E+00 | 2.40E+02 | 4.41E-01 | 2.39E+02 | 0.00E+00 | 0.00E+00 | 4.53E+02 | 6.31E-04 | 1.50E-01 | 2.40E+00 | 0.00E+00 | 1.05E+01 | 3.01E-08 | 7.20E-07 | 3.44E+02 | 6.63E+00 | 0.00E+00 | 0.00E+00 | 4.31E-01 | 4.05E+01 | 6.05E+03 | 0.00E+00 | 1.16E-06 | 9.88E-06 | 4.71E-01 | 9.28E-03 | 1.60E+03 | 0.00E+00 | 6.05E+03 | 8.48E-05 | 6.05E+03 | 7.65E+03 | 1.60E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.84E+01 |
| | HW1M310FE | 1.38E+00 | 2.69E+02 | 4.95E-01 | 2.69E+02 | 0.00E+00 | 0.00E+00 | 5.09E+02 | 7.09E-04 | 1.68E-01 | 2.70E+00 | 0.00E+00 | 1.18E+01 | 3.39E-08 | 8.09E-07 | 3.87E+02 | 7.45E+00 | 0.00E+00 | 0.00E+00 | 4.85E-01 | 4.55E+01 | 6.80E+03 | 0.00E+00 | 1.30E-06 | 1.11E-05 | 5.29E-01 | 1.04E-02 | 1.80E+03 | 0.00E+00 | 6.80E+03 | 9.52E-05 | 6.80E+03 | 8.59E+03 | 1.80E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.06E+01 |
| | HW1M312DE | 4.71E+00 | 9.19E+02 | 1.69E+00 | 9.17E+02 | 0.00E+00 | 0.00E+00 | 1.74E+03 | 2.42E-03 | 5.73E-01 | 9.21E+00 | 0.00E+00 | 4.03E+01 | 1.16E-07 | 2.76E-06 | 1.32E+03 | 2.54E+01 | 0.00E+00 | 0.00E+00 | 1.65E+00 | 1.55E+02 | 2.32E+04 | 0.00E+00 | 4.45E-06 | 3.79E-05 | 1.80E+00 | 3.56E-02 | 6.14E+03 | 0.00E+00 | 2.32E+04 | 3.25E-04 | 2.32E+04 | 2.93E+04 | 6.14E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.04E+01 |
| | HW1M312FB | 1.73E+00 | 3.38E+02 | 6.22E-01 | 3.37E+02 | 0.00E+00 | 0.00E+00 | 6.38E+02 | 8.89E-04 | 2.11E-01 | 3.39E+00 | 0.00E+00 | 1.48E+01 | 4.25E-08 | 1.01E-06 | 4.86E+02 | 9.35E+00 | 0.00E+00 | 0.00E+00 | 6.08E-01 | 5.70E+01 | 8.53E+03 | 0.00E+00 | 1.64E-06 | 1.39E-05 | 6.63E-01 | 1.31E-02 | 2.26E+03 | 0.00E+00 | 8.53E+03 | 1.19E-04 | 8.53E+03 | 1.08E+04 | 2.26E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.59E+01 |
| | HW1M312FE | 1.88E+00 | 3.67E+02 | 6.76E-01 | 3.67E+02 | 0.00E+00 | 0.00E+00 | 6.94E+02 | 9.67E-04 | 2.29E-01 | 3.68E+00 | 0.00E+00 | 1.61E+01 | 4.62E-08 | 1.10E-06 | 5.28E+02 | 1.02E+01 | 0.00E+00 | 0.00E+00 | 6.61E-01 | 6.20E+01 | 9.27E+03 | 0.00E+00 | 1.78E-06 | 1.52E-05 | 7.22E-01 | 1.42E-02 | 2.45E+03 | 0.00E+00 | 9.27E+03 | 1.30E-04 | 9.27E+03 | 1.17E+04 | 2.45E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.81E+01 |
| | HW1M316DB | 8.62E+00 | 1.68E+03 | 3.09E+00 | 1.68E+03 | 0.00E+00 | 0.00E+00 | 3.18E+03 | 4.43E-03 | 1.05E+00 | 1.69E+01 | 0.00E+00 | 7.37E+01 | 2.11E-07 | 5.05E-06 | 2.42E+03 | 4.65E+01 | 0.00E+00 | 0.00E+00 | 3.03E+00 | 2.84E+02 | 4.25E+04 | 0.00E+00 | 8.15E-06 | 6.94E-05 | 3.30E+00 | 6.52E-02 | 1.12E+04 | 0.00E+00 | 4.25E+04 | 5.95E-04 | 4.25E+04 | 5.37E+04 | 1.12E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.29E+02 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW1M316DE | 8.77E+00 | 1.71E+03 | 3.15E+00 | 1.71E+03 | 0.00E+00 | 0.00E+00 | 3.23E+03 | 4.51E-03 | 1.07E+00 | 1.72E+01 | 0.00E+00 | 7.50E+01 | 2.15E-07 | 5.14E-06 | 2.46E+03 | 4.74E+01 | 0.00E+00 | 0.00E+00 | 3.08E+00 | 2.89E+02 | 4.32E+04 | 0.00E+00 | 8.29E-06 | 7.06E-05 | 3.36E+00 | 6.63E-02 | 1.14E+04 | 0.00E+00 | 4.32E+04 | 6.05E-04 | 4.32E+04 | 5.46E+04 | 1.14E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.31E+02 |
| HW1M316FB | 3.18E+00 | 6.21E+02 | 1.14E+00 | 6.20E+02 | 0.00E+00 | 0.00E+00 | 1.17E+03 | 1.64E-03 | 3.88E-01 | 6.23E+00 | 0.00E+00 | 2.72E+01 | 7.81E-08 | 1.87E-06 | 8.93E+02 | 1.72E+01 | 0.00E+00 | 0.00E+00 | 1.12E+00 | 1.05E+02 | 1.57E+04 | 0.00E+00 | 3.01E-06 | 2.56E-05 | 1.22E+00 | 2.41E-02 | 4.15E+03 | 0.00E+00 | 1.57E+04 | 2.20E-04 | 1.57E+04 | 1.98E+04 | 4.15E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.76E+01 |
| HW1M316FE | 3.34E+00 | 6.51E+02 | 1.20E+00 | 6.50E+02 | 0.00E+00 | 0.00E+00 | 1.23E+03 | 1.71E-03 | 4.06E-01 | 6.53E+00 | 0.00E+00 | 2.85E+01 | 8.18E-08 | 1.96E-06 | 9.36E+02 | 1.80E+01 | 0.00E+00 | 0.00E+00 | 1.17E+00 | 1.10E+02 | 1.64E+04 | 0.00E+00 | 3.15E-06 | 2.68E-05 | 1.28E+00 | 2.52E-02 | 4.35E+03 | 0.00E+00 | 1.64E+04 | 2.30E-04 | 1.64E+04 | 2.08E+04 | 4.35E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.99E+01 |
| HW1M404DB | 5.58E-01 | 1.09E+02 | 2.01E-01 | 1.09E+02 | 0.00E+00 | 0.00E+00 | 2.06E+02 | 2.87E-04 | 6.80E-02 | 1.09E+00 | 0.00E+00 | 4.78E+00 | 1.37E-08 | 3.27E-07 | 1.57E+02 | 3.02E+00 | 0.00E+00 | 0.00E+00 | 1.96E-01 | 1.84E+01 | 2.75E+03 | 0.00E+00 | 5.28E-07 | 4.50E-06 | 2.14E-01 | 4.22E-03 | 7.28E+02 | 0.00E+00 | 2.75E+03 | 3.86E-05 | 2.75E+03 | 3.48E+03 | 7.28E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E+00 |
| HW1M404DE | 7.10E-01 | 1.39E+02 | 2.55E-01 | 1.38E+02 | 0.00E+00 | 0.00E+00 | 2.62E+02 | 3.65E-04 | 8.65E-02 | 1.39E+00 | 0.00E+00 | 6.08E+00 | 1.74E-08 | 4.16E-07 | 1.99E+02 | 3.84E+00 | 0.00E+00 | 0.00E+00 | 2.50E-01 | 2.34E+01 | 3.50E+03 | 0.00E+00 | 6.72E-07 | 5.72E-06 | 2.72E-01 | 5.37E-03 | 9.26E+02 | 0.00E+00 | 3.50E+03 | 4.90E-05 | 3.50E+03 | 4.43E+03 | 9.26E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E+01 |
| HW1M404FB | 2.26E-01 | 4.42E+01 | 8.13E-02 | 4.41E+01 | 0.00E+00 | 0.00E+00 | 8.34E+01 | 1.16E-04 | 2.76E-02 | 4.43E-01 | 0.00E+00 | 1.94E+00 | 5.55E-09 | 1.33E-07 | 6.35E+01 | 1.22E+00 | 0.00E+00 | 0.00E+00 | 7.95E-02 | 7.46E+00 | 1.11E+03 | 0.00E+00 | 2.14E-07 | 1.82E-06 | 8.67E-02 | 1.71E-03 | 2.95E+02 | 0.00E+00 | 1.11E+03 | 1.56E-05 | 1.11E+03 | 1.41E+03 | 2.95E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.38E+00 |
| HW1M404FE | 3.78E-01 | 7.38E+01 | 1.36E-01 | 7.37E+01 | 0.00E+00 | 0.00E+00 | 1.39E+02 | 1.94E-04 | 4.61E-02 | 7.40E-01 | 0.00E+00 | 3.23E+00 | 9.28E-09 | 2.22E-07 | 1.06E+02 | 2.04E+00 | 0.00E+00 | 0.00E+00 | 1.33E-01 | 1.25E+01 | 1.86E+03 | 0.00E+00 | 3.58E-07 | 3.04E-06 | 1.45E-01 | 2.86E-03 | 4.93E+02 | 0.00E+00 | 1.86E+03 | 2.61E-05 | 1.86E+03 | 2.36E+03 | 4.93E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.65E+00 |
| HW1M406DB | 1.04E+00 | 2.03E+02 | 3.74E-01 | 2.03E+02 | 0.00E+00 | 0.00E+00 | 3.84E+02 | 5.36E-04 | 1.27E-01 | 2.04E+00 | 0.00E+00 | 8.92E+00 | 2.56E-08 | 6.11E-07 | 2.93E+02 | 5.63E+00 | 0.00E+00 | 0.00E+00 | 3.66E-01 | 3.44E+01 | 5.14E+03 | 0.00E+00 | 9.86E-07 | 8.39E-06 | 4.00E-01 | 7.88E-03 | 1.36E+03 | 0.00E+00 | 5.14E+03 | 7.20E-05 | 5.14E+03 | 6.50E+03 | 1.36E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.56E+01 |
| HW1M406DE | 1.19E+00 | 2.33E+02 | 4.29E-01 | 2.33E+02 | 0.00E+00 | 0.00E+00 | 4.40E+02 | 6.14E-04 | 1.45E-01 | 2.34E+00 | 0.00E+00 | 1.02E+01 | 2.93E-08 | 7.00E-07 | 3.35E+02 | 6.45E+00 | 0.00E+00 | 0.00E+00 | 4.20E-01 | 3.94E+01 | 5.88E+03 | 0.00E+00 | 1.13E-06 | 9.61E-06 | 4.58E-01 | 9.03E-03 | 1.56E+03 | 0.00E+00 | 5.88E+03 | 8.25E-05 | 5.88E+03 | 7.44E+03 | 1.56E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.79E+01 |
| HW1M406FB | 4.26E-01 | 8.31E+01 | 1.53E-01 | 8.29E+01 | 0.00E+00 | 0.00E+00 | 1.57E+02 | 2.19E-04 | 5.18E-02 | 8.33E-01 | 0.00E+00 | 3.64E+00 | 1.04E-08 | 2.49E-07 | 1.19E+02 | 2.30E+00 | 0.00E+00 | 0.00E+00 | 1.50E-01 | 1.40E+01 | 2.10E+03 | 0.00E+00 | 4.02E-07 | 3.43E-06 | 1.63E-01 | 3.22E-03 | 5.55E+02 | 0.00E+00 | 2.10E+03 | 2.94E-05 | 2.10E+03 | 2.65E+03 | 5.55E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.36E+00 |
| HW1M406FE | 5.77E-01 | 1.13E+02 | 2.07E-01 | 1.12E+02 | 0.00E+00 | 0.00E+00 | 2.13E+02 | 2.97E-04 | 7.03E-02 | 1.13E+00 | 0.00E+00 | 4.94E+00 | 1.42E-08 | 3.39E-07 | 1.62E+02 | 3.12E+00 | 0.00E+00 | 0.00E+00 | 2.03E-01 | 1.90E+01 | 2.84E+03 | 0.00E+00 | 5.46E-07 | 4.65E-06 | 2.21E-01 | 4.37E-03 | 7.53E+02 | 0.00E+00 | 2.84E+03 | 3.99E-05 | 2.84E+03 | 3.60E+03 | 7.53E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.63E+00 |
| HW1M408DB | 1.64E+00 | 3.20E+02 | 5.89E-01 | 3.20E+02 | 0.00E+00 | 0.00E+00 | 6.05E+02 | 8.43E-04 | 2.00E-01 | 3.21E+00 | 0.00E+00 | 1.40E+01 | 4.03E-08 | 9.62E-07 | 4.60E+02 | 8.86E+00 | 0.00E+00 | 0.00E+00 | 5.76E-01 | 5.41E+01 | 8.08E+03 | 0.00E+00 | 1.55E-06 | 1.32E-05 | 6.29E-01 | 1.24E-02 | 2.14E+03 | 0.00E+00 | 8.08E+03 | 1.13E-04 | 8.08E+03 | 1.02E+04 | 2.14E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.45E+01 |
| HW1M408DE | 1.79E+00 | 3.50E+02 | 6.44E-01 | 3.49E+02 | 0.00E+00 | 0.00E+00 | 6.61E+02 | 9.21E-04 | 2.18E-01 | 3.51E+00 | 0.00E+00 | 1.53E+01 | 4.40E-08 | 1.05E-06 | 5.03E+02 | 9.68E+00 | 0.00E+00 | 0.00E+00 | 6.30E-01 | 5.91E+01 | 8.83E+03 | 0.00E+00 | 1.70E-06 | 1.44E-05 | 6.87E-01 | 1.36E-02 | 2.34E+03 | 0.00E+00 | 8.83E+03 | 1.24E-04 | 8.83E+03 | 1.12E+04 | 2.34E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.68E+01 |
| HW1M408FB | 6.68E-01 | 1.30E+02 | 2.40E-01 | 1.30E+02 | 0.00E+00 | 0.00E+00 | 2.46E+02 | 3.43E-04 | 8.13E-02 | 1.31E+00 | 0.00E+00 | 5.71E+00 | 1.64E-08 | 3.91E-07 | 1.87E+02 | 3.61E+00 | 0.00E+00 | 0.00E+00 | 2.35E-01 | 2.20E+01 | 3.29E+03 | 0.00E+00 | 6.31E-07 | 5.37E-06 | 2.56E-01 | 5.05E-03 | 8.70E+02 | 0.00E+00 | 3.29E+03 | 4.61E-05 | 3.29E+03 | 4.16E+03 | 8.70E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.98E+00 |
| HW1M408FE | 8.20E-01 | 1.60E+02 | 2.94E-01 | 1.60E+02 | 0.00E+00 | 0.00E+00 | 3.02E+02 | 4.21E-04 | 9.98E-02 | 1.60E+00 | 0.00E+00 | 7.01E+00 | 2.01E-08 | 4.80E-07 | 2.30E+02 | 4.43E+00 | 0.00E+00 | 0.00E+00 | 2.88E-01 | 2.70E+01 | 4.04E+03 | 0.00E+00 | 7.75E-07 | 6.60E-06 | 3.14E-01 | 6.20E-03 | 1.07E+03 | 0.00E+00 | 4.04E+03 | 5.66E-05 | 4.04E+03 | 5.11E+03 | 1.07E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.23E+01 |
| HW1M410DB | 2.72E+00 | 5.31E+02 | 9.78E-01 | 5.30E+02 | 0.00E+00 | 0.00E+00 | 1.00E+03 | 1.40E-03 | 3.32E-01 | 5.33E+00 | 0.00E+00 | 2.33E+01 | 6.68E-08 | 1.60E-06 | 7.64E+02 | 1.47E+01 | 0.00E+00 | 0.00E+00 | 9.57E-01 | 8.97E+01 | 1.34E+04 | 0.00E+00 | 2.58E-06 | 2.19E-05 | 1.04E+00 | 2.06E-02 | 3.55E+03 | 0.00E+00 | 1.34E+04 | 1.88E-04 | 1.34E+04 | 1.70E+04 | 3.55E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.07E+01 |
| HW1M410DE | 2.87E+00 | 5.61E+02 | 1.03E+00 | 5.60E+02 | 0.00E+00 | 0.00E+00 | 1.06E+03 | 1.48E-03 | 3.50E-01 | 5.62E+00 | 0.00E+00 | 2.46E+01 | 7.05E-08 | 1.69E-06 | 8.06E+02 | 1.55E+01 | 0.00E+00 | 0.00E+00 | 1.01E+00 | 9.47E+01 | 1.42E+04 | 0.00E+00 | 2.72E-06 | 2.31E-05 | 1.10E+00 | 2.17E-02 | 3.75E+03 | 0.00E+00 | 1.42E+04 | 1.98E-04 | 1.42E+04 | 1.79E+04 | 3.75E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.30E+01 |
| HW1M410FB | 1.23E+00 | 2.40E+02 | 4.41E-01 | 2.39E+02 | 0.00E+00 | 0.00E+00 | 4.53E+02 | 6.31E-04 | 1.50E-01 | 2.40E+00 | 0.00E+00 | 1.05E+01 | 3.01E-08 | 7.20E-07 | 3.44E+02 | 6.63E+00 | 0.00E+00 | 0.00E+00 | 4.31E-01 | 4.05E+01 | 6.05E+03 | 0.00E+00 | 1.16E-06 | 9.88E-06 | 4.71E-01 | 9.28E-03 | 1.60E+03 | 0.00E+00 | 6.05E+03 | 8.48E-05 | 6.05E+03 | 7.65E+03 | 1.60E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.84E+01 |
| HW1M410FE | 1.38E+00 | 2.69E+02 | 4.95E-01 | 2.69E+02 | 0.00E+00 | 0.00E+00 | 5.09E+02 | 7.09E-04 | 1.68E-01 | 2.70E+00 | 0.00E+00 | 1.18E+01 | 3.39E-08 | 8.09E-07 | 3.87E+02 | 7.45E+00 | 0.00E+00 | 0.00E+00 | 4.85E-01 | 4.55E+01 | 6.80E+03 | 0.00E+00 | 1.30E-06 | 1.11E-05 | 5.29E-01 | 1.04E-02 | 1.80E+03 | 0.00E+00 | 6.80E+03 | 9.52E-05 | 6.80E+03 | 8.59E+03 | 1.80E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.06E+01 |
| HW1M412DB | 4.55E+00 | 8.89E+02 | 1.64E+00 | 8.87E+02 | 0.00E+00 | 0.00E+00 | 1.68E+03 | 2.34E-03 | 5.55E-01 | 8.91E+00 | 0.00E+00 | 3.90E+01 | 1.12E-07 | 2.67E-06 | 1.28E+03 | 2.46E+01 | 0.00E+00 | 0.00E+00 | 1.60E+00 | 1.50E+02 | 2.24E+04 | 0.00E+00 | 4.31E-06 | 3.67E-05 | 1.75E+00 | 3.44E-02 | 5.94E+03 | 0.00E+00 | 2.24E+04 | 3.14E-04 | 2.24E+04 | 2.84E+04 | 5.94E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.81E+01 |
| HW1M412DE | 4.71E+00 | 9.19E+02 | 1.69E+00 | 9.17E+02 | 0.00E+00 | 0.00E+00 | 1.74E+03 | 2.42E-03 | 5.73E-01 | 9.21E+00 | 0.00E+00 | 4.03E+01 | 1.16E-07 | 2.76E-06 | 1.32E+03 | 2.54E+01 | 0.00E+00 | 0.00E+00 | 1.65E+00 | 1.55E+02 | 2.32E+04 | 0.00E+00 | 4.45E-06 | 3.79E-05 | 1.80E+00 | 3.56E-02 | 6.14E+03 | 0.00E+00 | 2.32E+04 | 3.25E-04 | 2.32E+04 | 2.93E+04 | 6.14E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.04E+01 |
| HW1M412FB | 1.73E+00 | 3.38E+02 | 6.22E-01 | 3.37E+02 | 0.00E+00 | 0.00E+00 | 6.38E+02 | 8.89E-04 | 2.11E-01 | 3.39E+00 | 0.00E+00 | 1.48E+01 | 4.25E-08 | 1.01E-06 | 4.86E+02 | 9.35E+00 | 0.00E+00 | 0.00E+00 | 6.08E-01 | 5.70E+01 | 8.53E+03 | 0.00E+00 | 1.64E-06 | 1.39E-05 | 6.63E-01 | 1.31E-02 | 2.26E+03 | 0.00E+00 | 8.53E+03 | 1.19E-04 | 8.53E+03 | 1.08E+04 | 2.26E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.59E+01 |
| HW1M412FE | 1.88E+00 | 3.67E+02 | 6.76E-01 | 3.67E+02 | 0.00E+00 | 0.00E+00 | 6.94E+02 | 9.67E-04 | 2.29E-01 | 3.68E+00 | 0.00E+00 | 1.61E+01 | 4.62E-08 | 1.10E-06 | 5.28E+02 | 1.02E+01 | 0.00E+00 | 0.00E+00 | 6.61E-01 | 6.20E+01 | 9.27E+03 | 0.00E+00 | 1.78E-06 | 1.52E-05 | 7.22E-01 | 1.42E-02 | 2.45E+03 | 0.00E+00 | 9.27E+03 | 1.30E-04 | 9.27E+03 | 1.17E+04 | 2.45E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.81E+01 |
| HW1M416DB | 8.62E+00 | 1.68E+03 | 3.09E+00 | 1.68E+03 | 0.00E+00 | 0.00E+00 | 3.18E+03 | 4.43E-03 | 1.05E+00 | 1.69E+01 | 0.00E+00 | 7.37E+01 | 2.11E-07 | 5.05E-06 | 2.42E+03 | 4.65E+01 | 0.00E+00 | 0.00E+00 | 3.03E+00 | 2.84E+02 | 4.25E+04 | 0.00E+00 | 8.15E-06 | 6.94E-05 | 3.30E+00 | 6.52E-02 | 1.12E+04 | 0.00E+00 | 4.25E+04 | 5.95E-04 | 4.25E+04 | 5.37E+04 | 1.12E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.29E+02 |
| HW1M416DE | 8.77E+00 | 1.71E+03 | 3.15E+00 | 1.71E+03 | 0.00E+00 | 0.00E+00 | 3.23E+03 | 4.51E-03 | 1.07E+00 | 1.72E+01 | 0.00E+00 | 7.50E+01 | 2.15E-07 | 5.14E-06 | 2.46E+03 | 4.74E+01 | 0.00E+00 | 0.00E+00 | 3.08E+00 | 2.89E+02 | 4.32E+04 | 0.00E+00 | 8.29E-06 | 7.06E-05 | 3.36E+00 | 6.63E-02 | 1.14E+04 | 0.00E+00 | 4.32E+04 | 6.05E-04 | 4.32E+04 | 5.46E+04 | 1.14E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.31E+02 |
| HW1M416FB | 3.18E+00 | 6.21E+02 | 1.14E+00 | 6.20E+02 | 0.00E+00 | 0.00E+00 | 1.17E+03 | 1.63E-03 | 3.87E-01 | 6.22E+00 | 0.00E+00 | 2.72E+01 | 7.81E-08 | 1.86E-06 | 8.92E+02 | 1.72E+01 | 0.00E+00 | 0.00E+00 | 1.12E+00 | 1.05E+02 | 1.57E+04 | 0.00E+00 | 3.01E-06 | 2.56E-05 | 1.22E+00 | 2.41E-02 | 4.15E+03 | 0.00E+00 | 1.57E+04 | 2.20E-04 | 1.57E+04 | 1.98E+04 | 4.15E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.76E+01 |
| HW1M416FE | 3.34E+00 | 6.51E+02 | 1.20E+00 | 6.50E+02 | 0.00E+00 | 0.00E+00 | 1.23E+03 | 1.71E-03 | 4.06E-01 | 6.53E+00 | 0.00E+00 | 2.85E+01 | 8.18E-08 | 1.96E-06 | 9.36E+02 | 1.80E+01 | 0.00E+00 | 0.00E+00 | 1.17E+00 | 1.10E+02 | 1.64E+04 | 0.00E+00 | 3.15E-06 | 2.68E-05 | 1.28E+00 | 2.52E-02 | 4.35E+03 | 0.00E+00 | 1.64E+04 | 2.30E-04 | 1.64E+04 | 2.08E+04 | 4.35E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.99E+01 |
| HW1N304DB | 5.58E-01 | 1.09E+02 | 2.01E-01 | 1.09E+02 | 0.00E+00 | 0.00E+00 | 2.06E+02 | 2.87E-04 | 6.80E-02 | 1.09E+00 | 0.00E+00 | 4.78E+00 | 1.37E-08 | 3.27E-07 | 1.57E+02 | 3.02E+00 | 0.00E+00 | 0.00E+00 | 1.96E-01 | 1.84E+01 | 2.75E+03 | 0.00E+00 | 5.28E-07 | 4.50E-06 | 2.14E-01 | 4.22E-03 | 7.28E+02 | 0.00E+00 | 2.75E+03 | 3.86E-05 | 2.75E+03 | 3.48E+03 | 7.28E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E+00 |
| HW1N304DE | 7.10E-01 | 1.39E+02 | 2.55E-01 | 1.38E+02 | 0.00E+00 | 0.00E+00 | 2.62E+02 | 3.65E-04 | 8.65E-02 | 1.39E+00 | 0.00E+00 | 6.08E+00 | 1.74E-08 | 4.16E-07 | 1.99E+02 | 3.84E+00 | 0.00E+00 | 0.00E+00 | 2.50E-01 | 2.34E+01 | 3.50E+03 | 0.00E+00 | 6.72E-07 | 5.72E-06 | 2.72E-01 | 5.37E-03 | 9.26E+02 | 0.00E+00 | 3.50E+03 | 4.90E-05 | 3.50E+03 | 4.43E+03 | 9.26E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E+01 |
| HW1N304FB | 2.26E-01 | 4.42E+01 | 8.13E-02 | 4.41E+01 | 0.00E+00 | 0.00E+00 | 8.34E+01 | 1.16E-04 | 2.76E-02 | 4.43E-01 | 0.00E+00 | 1.94E+00 | 5.55E-09 | 1.33E-07 | 6.35E+01 | 1.22E+00 | 0.00E+00 | 0.00E+00 | 7.95E-02 | 7.46E+00 | 1.11E+03 | 0.00E+00 | 2.14E-07 | 1.82E-06 | 8.67E-02 | 1.71E-03 | 2.95E+02 | 0.00E+00 | 1.11E+03 | 1.56E-05 | 1.11E+03 | 1.41E+03 | 2.95E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.38E+00 |
| HW1N304FE | 3.78E-01 | 7.38E+01 | 1.36E-01 | 7.37E+01 | 0.00E+00 | 0.00E+00 | 1.39E+02 | 1.94E-04 | 4.61E-02 | 7.40E-01 | 0.00E+00 | 3.23E+00 | 9.28E-09 | 2.22E-07 | 1.06E+02 | 2.04E+00 | 0.00E+00 | 0.00E+00 | 1.33E-01 | 1.25E+01 | 1.86E+03 | 0.00E+00 | 3.58E-07 | 3.04E-06 | 1.45E-01 | 2.86E-03 | 4.93E+02 | 0.00E+00 | 1.86E+03 | 2.61E-05 | 1.86E+03 | 2.36E+03 | 4.93E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.65E+00 |
| HW1N306DB | 1.04E+00 | 2.03E+02 | 3.74E-01 | 2.03E+02 | 0.00E+00 | 0.00E+00 | 3.84E+02 | 5.36E-04 | 1.27E-01 | 2.04E+00 | 0.00E+00 | 8.92E+00 | 2.56E-08 | 6.11E-07 | 2.93E+02 | 5.63E+00 | 0.00E+00 | 0.00E+00 | 3.66E-01 | 3.44E+01 | 5.14E+03 | 0.00E+00 | 9.86E-07 | 8.39E-06 | 4.00E-01 | 7.88E-03 | 1.36E+03 | 0.00E+00 | 5.14E+03 | 7.20E-05 | 5.14E+03 | 6.50E+03 | 1.36E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.56E+01 |
| HW1N306DE | 1.19E+00 | 2.33E+02 | 4.29E-01 | 2.33E+02 | 0.00E+00 | 0.00E+00 | 4.40E+02 | 6.14E-04 | 1.45E-01 | 2.34E+00 | 0.00E+00 | 1.02E+01 | 2.93E-08 | 7.00E-07 | 3.35E+02 | 6.45E+00 | 0.00E+00 | 0.00E+00 | 4.20E-01 | 3.94E+01 | 5.88E+03 | 0.00E+00 | 1.13E-06 | 9.61E-06 | 4.58E-01 | 9.03E-03 | 1.56E+03 | 0.00E+00 | 5.88E+03 | 8.25E-05 | 5.88E+03 | 7.44E+03 | 1.56E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.79E+01 |
| HW1N306FB | 4.26E-01 | 8.31E+01 | 1.53E-01 | 8.29E+01 | 0.00E+00 | 0.00E+00 | 1.57E+02 | 2.19E-04 | 5.18E-02 | 8.33E-01 | 0.00E+00 | 3.64E+00 | 1.04E-08 | 2.49E-07 | 1.19E+02 | 2.30E+00 | 0.00E+00 | 0.00E+00 | 1.50E-01 | 1.40E+01 | 2.10E+03 | 0.00E+00 | 4.02E-07 | 3.43E-06 | 1.63E-01 | 3.22E-03 | 5.55E+02 | 0.00E+00 | 2.10E+03 | 2.94E-05 | 2.10E+03 | 2.65E+03 | 5.55E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.36E+00 |
| HW1N306FE | 5.77E-01 | 1.13E+02 | 2.07E-01 | 1.12E+02 | 0.00E+00 | 0.00E+00 | 2.13E+02 | 2.97E-04 | 7.03E-02 | 1.13E+00 | 0.00E+00 | 4.94E+00 | 1.42E-08 | 3.39E-07 | 1.62E+02 | 3.12E+00 | 0.00E+00 | 0.00E+00 | 2.03E-01 | 1.90E+01 | 2.84E+03 | 0.00E+00 | 5.46E-07 | 4.65E-06 | 2.21E-01 | 4.37E-03 | 7.53E+02 | 0.00E+00 | 2.84E+03 | 3.99E-05 | 2.84E+03 | 3.60E+03 | 7.53E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.63E+00 |
| HW1N308DB | 1.64E+00 | 3.20E+02 | 5.89E-01 | 3.20E+02 | 0.00E+00 | 0.00E+00 | 6.05E+02 | 8.43E-04 | 2.00E-01 | 3.21E+00 | 0.00E+00 | 1.40E+01 | 4.03E-08 | 9.62E-07 | 4.60E+02 | 8.86E+00 | 0.00E+00 | 0.00E+00 | 5.76E-01 | 5.41E+01 | 8.08E+03 | 0.00E+00 | 1.55E-06 | 1.32E-05 | 6.29E-01 | 1.24E-02 | 2.14E+03 | 0.00E+00 | 8.08E+03 | 1.13E-04 | 8.08E+03 | 1.02E+04 | 2.14E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.45E+01 |
| HW1N308DE | 1.79E+00 | 3.50E+02 | 6.44E-01 | 3.49E+02 | 0.00E+00 | 0.00E+00 | 6.61E+02 | 9.21E-04 | 2.18E-01 | 3.51E+00 | 0.00E+00 | 1.53E+01 | 4.40E-08 | 1.05E-06 | 5.03E+02 | 9.68E+00 | 0.00E+00 | 0.00E+00 | 6.30E-01 | 5.91E+01 | 8.83E+03 | 0.00E+00 | 1.70E-06 | 1.44E-05 | 6.87E-01 | 1.36E-02 | 2.34E+03 | 0.00E+00 | 8.83E+03 | 1.24E-04 | 8.83E+03 | 1.12E+04 | 2.34E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.68E+01 |
| HW1N308FB | 6.68E-01 | 1.30E+02 | 2.40E-01 | 1.30E+02 | 0.00E+00 | 0.00E+00 | 2.46E+02 | 3.43E-04 | 8.13E-02 | 1.31E+00 | 0.00E+00 | 5.71E+00 | 1.64E-08 | 3.91E-07 | 1.87E+02 | 3.61E+00 | 0.00E+00 | 0.00E+00 | 2.35E-01 | 2.20E+01 | 3.29E+03 | 0.00E+00 | 6.31E-07 | 5.37E-06 | 2.56E-01 | 5.05E-03 | 8.70E+02 | 0.00E+00 | 3.29E+03 | 4.61E-05 | 3.29E+03 | 4.16E+03 | 8.70E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.98E+00 |
| HW1N308FE | 8.20E-01 | 1.60E+02 | 2.94E-01 | 1.60E+02 | 0.00E+00 | 0.00E+00 | 3.02E+02 | 4.21E-04 | 9.98E-02 | 1.60E+00 | 0.00E+00 | 7.01E+00 | 2.01E-08 | 4.80E-07 | 2.30E+02 | 4.43E+00 | 0.00E+00 | 0.00E+00 | 2.88E-01 | 2.70E+01 | 4.04E+03 | 0.00E+00 | 7.75E-07 | 6.60E-06 | 3.14E-01 | 6.20E-03 | 1.07E+03 | 0.00E+00 | 4.04E+03 | 5.66E-05 | 4.04E+03 | 5.11E+03 | 1.07E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.23E+01 |
| HW1N310DB | 2.72E+00 | 5.31E+02 | 9.78E-01 | 5.30E+02 | 0.00E+00 | 0.00E+00 | 1.00E+03 | 1.40E-03 | 3.32E-01 | 5.33E+00 | 0.00E+00 | 2.33E+01 | 6.68E-08 | 1.60E-06 | 7.64E+02 | 1.47E+01 | 0.00E+00 | 0.00E+00 | 9.57E-01 | 8.97E+01 | 1.34E+04 | 0.00E+00 | 2.58E-06 | 2.19E-05 | 1.04E+00 | 2.06E-02 | 3.55E+03 | 0.00E+00 | 1.34E+04 | 1.88E-04 | 1.34E+04 | 1.70E+04 | 3.55E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.07E+01 |
| HW1N310DE | 2.87E+00 | 5.61E+02 | 1.03E+00 | 5.60E+02 | 0.00E+00 | 0.00E+00 | 1.06E+03 | 1.48E-03 | 3.50E-01 | 5.62E+00 | 0.00E+00 | 2.46E+01 | 7.05E-08 | 1.69E-06 | 8.06E+02 | 1.55E+01 | 0.00E+00 | 0.00E+00 | 1.01E+00 | 9.47E+01 | 1.42E+04 | 0.00E+00 | 2.72E-06 | 2.31E-05 | 1.10E+00 | 2.17E-02 | 3.75E+03 | 0.00E+00 | 1.42E+04 | 1.98E-04 | 1.42E+04 | 1.79E+04 | 3.75E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.30E+01 |
| HW1N310FB | 1.23E+00 | 2.40E+02 | 4.41E-01 | 2.39E+02 | 0.00E+00 | 0.00E+00 | 4.53E+02 | 6.31E-04 | 1.50E-01 | 2.40E+00 | 0.00E+00 | 1.05E+01 | 3.01E-08 | 7.20E-07 | 3.44E+02 | 6.63E+00 | 0.00E+00 | 0.00E+00 | 4.31E-01 | 4.05E+01 | 6.05E+03 | 0.00E+00 | 1.16E-06 | 9.88E-06 | 4.71E-01 | 9.28E-03 | 1.60E+03 | 0.00E+00 | 6.05E+03 | 8.48E-05 | 6.05E+03 | 7.65E+03 | 1.60E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.84E+01 |
| HW1N310FE | 1.38E+00 | 2.69E+02 | 4.95E-01 | 2.69E+02 | 0.00E+00 | 0.00E+00 | 5.09E+02 | 7.09E-04 | 1.68E-01 | 2.70E+00 | 0.00E+00 | 1.18E+01 | 3.39E-08 | 8.09E-07 | 3.87E+02 | 7.45E+00 | 0.00E+00 | 0.00E+00 | 4.85E-01 | 4.55E+01 | 6.80E+03 | 0.00E+00 | 1.30E-06 | 1.11E-05 | 5.29E-01 | 1.04E-02 | 1.80E+03 | 0.00E+00 | 6.80E+03 | 9.52E-05 | 6.80E+03 | 8.59E+03 | 1.80E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.06E+01 |
| HW1N312DB | 4.55E+00 | 8.89E+02 | 1.64E+00 | 8.87E+02 | 0.00E+00 | 0.00E+00 | 1.68E+03 | 2.34E-03 | 5.55E-01 | 8.91E+00 | 0.00E+00 | 3.90E+01 | 1.12E-07 | 2.67E-06 | 1.28E+03 | 2.46E+01 | 0.00E+00 | 0.00E+00 | 1.60E+00 | 1.50E+02 | 2.24E+04 | 0.00E+00 | 4.31E-06 | 3.67E-05 | 1.75E+00 | 3.44E-02 | 5.94E+03 | 0.00E+00 | 2.24E+04 | 3.14E-04 | 2.24E+04 | 2.84E+04 | 5.94E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.81E+01 |
| HW1N312DE | 4.71E+00 | 9.19E+02 | 1.69E+00 | 9.17E+02 | 0.00E+00 | 0.00E+00 | 1.74E+03 | 2.42E-03 | 5.73E-01 | 9.21E+00 | 0.00E+00 | 4.03E+01 | 1.16E-07 | 2.76E-06 | 1.32E+03 | 2.54E+01 | 0.00E+00 | 0.00E+00 | 1.65E+00 | 1.55E+02 | 2.32E+04 | 0.00E+00 | 4.45E-06 | 3.79E-05 | 1.80E+00 | 3.56E-02 | 6.14E+03 | 0.00E+00 | 2.32E+04 | 3.25E-04 | 2.32E+04 | 2.93E+04 | 6.14E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.04E+01 |
| HW1N312FB | 1.73E+00 | 3.38E+02 | 6.22E-01 | 3.37E+02 | 0.00E+00 | 0.00E+00 | 6.38E+02 | 8.89E-04 | 2.11E-01 | 3.39E+00 | 0.00E+00 | 1.48E+01 | 4.25E-08 | 1.01E-06 | 4.86E+02 | 9.35E+00 | 0.00E+00 | 0.00E+00 | 6.08E-01 | 5.70E+01 | 8.53E+03 | 0.00E+00 | 1.64E-06 | 1.39E-05 | 6.63E-01 | 1.31E-02 | 2.26E+03 | 0.00E+00 | 8.53E+03 | 1.19E-04 | 8.53E+03 | 1.08E+04 | 2.26E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.59E+01 |
| HW1N312FE | 1.88E+00 | 3.67E+02 | 6.76E-01 | 3.67E+02 | 0.00E+00 | 0.00E+00 | 6.94E+02 | 9.67E-04 | 2.29E-01 | 3.68E+00 | 0.00E+00 | 1.61E+01 | 4.62E-08 | 1.10E-06 | 5.28E+02 | 1.02E+01 | 0.00E+00 | 0.00E+00 | 6.61E-01 | 6.20E+01 | 9.27E+03 | 0.00E+00 | 1.78E-06 | 1.52E-05 | 7.22E-01 | 1.42E-02 | 2.45E+03 | 0.00E+00 | 9.27E+03 | 1.30E-04 | 9.27E+03 | 1.17E+04 | 2.45E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.81E+01 |
| HW1N316DB | 8.62E+00 | 1.68E+03 | 3.09E+00 | 1.68E+03 | 0.00E+00 | 0.00E+00 | 3.18E+03 | 4.43E-03 | 1.05E+00 | 1.69E+01 | 0.00E+00 | 7.37E+01 | 2.11E-07 | 5.05E-06 | 2.42E+03 | 4.65E+01 | 0.00E+00 | 0.00E+00 | 3.03E+00 | 2.84E+02 | 4.25E+04 | 0.00E+00 | 8.15E-06 | 6.94E-05 | 3.30E+00 | 6.52E-02 | 1.12E+04 | 0.00E+00 | 4.25E+04 | 5.95E-04 | 4.25E+04 | 5.37E+04 | 1.12E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.29E+02 |
| HW1N316DE | 8.77E+00 | 1.71E+03 | 3.15E+00 | 1.71E+03 | 0.00E+00 | 0.00E+00 | 3.23E+03 | 4.51E-03 | 1.07E+00 | 1.72E+01 | 0.00E+00 | 7.50E+01 | 2.15E-07 | 5.14E-06 | 2.46E+03 | 4.74E+01 | 0.00E+00 | 0.00E+00 | 3.08E+00 | 2.89E+02 | 4.32E+04 | 0.00E+00 | 8.29E-06 | 7.06E-05 | 3.36E+00 | 6.63E-02 | 1.14E+04 | 0.00E+00 | 4.32E+04 | 6.05E-04 | 4.32E+04 | 5.46E+04 | 1.14E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.31E+02 |
| HW1N316FB | 3.18E+00 | 6.21E+02 | 1.14E+00 | 6.20E+02 | 0.00E+00 | 0.00E+00 | 1.17E+03 | 1.64E-03 | 3.88E-01 | 6.23E+00 | 0.00E+00 | 2.72E+01 | 7.81E-08 | 1.87E-06 | 8.93E+02 | 1.72E+01 | 0.00E+00 | 0.00E+00 | 1.12E+00 | 1.05E+02 | 1.57E+04 | 0.00E+00 | 3.01E-06 | 2.56E-05 | 1.22E+00 | 2.41E-02 | 4.15E+03 | 0.00E+00 | 1.57E+04 | 2.20E-04 | 1.57E+04 | 1.98E+04 | 4.15E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.76E+01 |
| HW1N316FE | 3.34E+00 | 6.51E+02 | 1.20E+00 | 6.50E+02 | 0.00E+00 | 0.00E+00 | 1.23E+03 | 1.71E-03 | 4.06E-01 | 6.53E+00 | 0.00E+00 | 2.85E+01 | 8.18E-08 | 1.96E-06 | 9.36E+02 | 1.80E+01 | 0.00E+00 | 0.00E+00 | 1.17E+00 | 1.10E+02 | 1.64E+04 | 0.00E+00 | 3.15E-06 | 2.68E-05 | 1.28E+00 | 2.52E-02 | 4.35E+03 | 0.00E+00 | 1.64E+04 | 2.30E-04 | 1.64E+04 | 2.08E+04 | 4.35E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.99E+01 |
| HW1N404DB | 5.58E-01 | 1.09E+02 | 2.01E-01 | 1.09E+02 | 0.00E+00 | 0.00E+00 | 2.06E+02 | 2.87E-04 | 6.80E-02 | 1.09E+00 | 0.00E+00 | 4.78E+00 | 1.37E-08 | 3.27E-07 | 1.57E+02 | 3.02E+00 | 0.00E+00 | 0.00E+00 | 1.96E-01 | 1.84E+01 | 2.75E+03 | 0.00E+00 | 5.28E-07 | 4.50E-06 | 2.14E-01 | 4.22E-03 | 7.28E+02 | 0.00E+00 | 2.75E+03 | 3.86E-05 | 2.75E+03 | 3.48E+03 | 7.28E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.35E+00 |
| HW1N404DE | 7.10E-01 | 1.39E+02 | 2.55E-01 | 1.38E+02 | 0.00E+00 | 0.00E+00 | 2.62E+02 | 3.65E-04 | 8.65E-02 | 1.39E+00 | 0.00E+00 | 6.08E+00 | 1.74E-08 | 4.16E-07 | 1.99E+02 | 3.84E+00 | 0.00E+00 | 0.00E+00 | 2.50E-01 | 2.34E+01 | 3.50E+03 | 0.00E+00 | 6.72E-07 | 5.72E-06 | 2.72E-01 | 5.37E-03 | 9.26E+02 | 0.00E+00 | 3.50E+03 | 4.90E-05 | 3.50E+03 | 4.43E+03 | 9.26E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E+01 |
| HW1N404FB | 2.26E-01 | 4.42E+01 | 8.13E-02 | 4.41E+01 | 0.00E+00 | 0.00E+00 | 8.34E+01 | 1.16E-04 | 2.76E-02 | 4.43E-01 | 0.00E+00 | 1.94E+00 | 5.55E-09 | 1.33E-07 | 6.35E+01 | 1.22E+00 | 0.00E+00 | 0.00E+00 | 7.95E-02 | 7.46E+00 | 1.11E+03 | 0.00E+00 | 2.14E-07 | 1.82E-06 | 8.67E-02 | 1.71E-03 | 2.95E+02 | 0.00E+00 | 1.11E+03 | 1.56E-05 | 1.11E+03 | 1.41E+03 | 2.95E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.38E+00 |
| HW1N404FE | 3.78E-01 | 7.38E+01 | 1.36E-01 | 7.37E+01 | 0.00E+00 | 0.00E+00 | 1.39E+02 | 1.94E-04 | 4.61E-02 | 7.40E-01 | 0.00E+00 | 3.23E+00 | 9.28E-09 | 2.22E-07 | 1.06E+02 | 2.04E+00 | 0.00E+00 | 0.00E+00 | 1.33E-01 | 1.25E+01 | 1.86E+03 | 0.00E+00 | 3.58E-07 | 3.04E-06 | 1.45E-01 | 2.86E-03 | 4.93E+02 | 0.00E+00 | 1.86E+03 | 2.61E-05 | 1.86E+03 | 2.36E+03 | 4.93E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.65E+00 |
| HW1N406DB | 1.04E+00 | 2.03E+02 | 3.74E-01 | 2.03E+02 | 0.00E+00 | 0.00E+00 | 3.84E+02 | 5.36E-04 | 1.27E-01 | 2.04E+00 | 0.00E+00 | 8.92E+00 | 2.56E-08 | 6.11E-07 | 2.93E+02 | 5.63E+00 | 0.00E+00 | 0.00E+00 | 3.66E-01 | 3.44E+01 | 5.14E+03 | 0.00E+00 | 9.86E-07 | 8.39E-06 | 4.00E-01 | 7.88E-03 | 1.36E+03 | 0.00E+00 | 5.14E+03 | 7.20E-05 | 5.14E+03 | 6.50E+03 | 1.36E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.56E+01 |
| HW1N406DE | 1.19E+00 | 2.33E+02 | 4.29E-01 | 2.33E+02 | 0.00E+00 | 0.00E+00 | 4.40E+02 | 6.14E-04 | 1.45E-01 | 2.34E+00 | 0.00E+00 | 1.02E+01 | 2.93E-08 | 7.00E-07 | 3.35E+02 | 6.45E+00 | 0.00E+00 | 0.00E+00 | 4.20E-01 | 3.94E+01 | 5.88E+03 | 0.00E+00 | 1.13E-06 | 9.61E-06 | 4.58E-01 | 9.03E-03 | 1.56E+03 | 0.00E+00 | 5.88E+03 | 8.25E-05 | 5.88E+03 | 7.44E+03 | 1.56E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.79E+01 |
| HW1N406FB | 4.26E-01 | 8.31E+01 | 1.53E-01 | 8.29E+01 | 0.00E+00 | 0.00E+00 | 1.57E+02 | 2.19E-04 | 5.18E-02 | 8.33E-01 | 0.00E+00 | 3.64E+00 | 1.04E-08 | 2.49E-07 | 1.19E+02 | 2.30E+00 | 0.00E+00 | 0.00E+00 | 1.50E-01 | 1.40E+01 | 2.10E+03 | 0.00E+00 | 4.02E-07 | 3.43E-06 | 1.63E-01 | 3.22E-03 | 5.55E+02 | 0.00E+00 | 2.10E+03 | 2.94E-05 | 2.10E+03 | 2.65E+03 | 5.55E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.36E+00 |
| HW1N406FE | 5.77E-01 | 1.13E+02 | 2.07E-01 | 1.12E+02 | 0.00E+00 | 0.00E+00 | 2.13E+02 | 2.97E-04 | 7.03E-02 | 1.13E+00 | 0.00E+00 | 4.94E+00 | 1.42E-08 | 3.39E-07 | 1.62E+02 | 3.12E+00 | 0.00E+00 | 0.00E+00 | 2.03E-01 | 1.90E+01 | 2.84E+03 | 0.00E+00 | 5.46E-07 | 4.65E-06 | 2.21E-01 | 4.37E-03 | 7.53E+02 | 0.00E+00 | 2.84E+03 | 3.99E-05 | 2.84E+03 | 3.60E+03 | 7.53E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.63E+00 |
| HW1N408DB | 1.64E+00 | 3.20E+02 | 5.89E-01 | 3.20E+02 | 0.00E+00 | 0.00E+00 | 6.05E+02 | 8.43E-04 | 2.00E-01 | 3.21E+00 | 0.00E+00 | 1.40E+01 | 4.03E-08 | 9.62E-07 | 4.60E+02 | 8.86E+00 | 0.00E+00 | 0.00E+00 | 5.76E-01 | 5.41E+01 | 8.08E+03 | 0.00E+00 | 1.55E-06 | 1.32E-05 | 6.29E-01 | 1.24E-02 | 2.14E+03 | 0.00E+00 | 8.08E+03 | 1.13E-04 | 8.08E+03 | 1.02E+04 | 2.14E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.45E+01 |
| HW1N408DE | 1.79E+00 | 3.50E+02 | 6.44E-01 | 3.49E+02 | 0.00E+00 | 0.00E+00 | 6.61E+02 | 9.21E-04 | 2.18E-01 | 3.51E+00 | 0.00E+00 | 1.53E+01 | 4.40E-08 | 1.05E-06 | 5.03E+02 | 9.68E+00 | 0.00E+00 | 0.00E+00 | 6.30E-01 | 5.91E+01 | 8.83E+03 | 0.00E+00 | 1.70E-06 | 1.44E-05 | 6.87E-01 | 1.36E-02 | 2.34E+03 | 0.00E+00 | 8.83E+03 | 1.24E-04 | 8.83E+03 | 1.12E+04 | 2.34E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.68E+01 |
| HW1N408FB | 6.68E-01 | 1.30E+02 | 2.40E-01 | 1.30E+02 | 0.00E+00 | 0.00E+00 | 2.46E+02 | 3.43E-04 | 8.13E-02 | 1.31E+00 | 0.00E+00 | 5.71E+00 | 1.64E-08 | 3.91E-07 | 1.87E+02 | 3.61E+00 | 0.00E+00 | 0.00E+00 | 2.35E-01 | 2.20E+01 | 3.29E+03 | 0.00E+00 | 6.31E-07 | 5.37E-06 | 2.56E-01 | 5.05E-03 | 8.70E+02 | 0.00E+00 | 3.29E+03 | 4.61E-05 | 3.29E+03 | 4.16E+03 | 8.70E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.98E+00 |
| HW1N408FE | 8.20E-01 | 1.60E+02 | 2.94E-01 | 1.60E+02 | 0.00E+00 | 0.00E+00 | 3.02E+02 | 4.21E-04 | 9.98E-02 | 1.60E+00 | 0.00E+00 | 7.01E+00 | 2.01E-08 | 4.80E-07 | 2.30E+02 | 4.43E+00 | 0.00E+00 | 0.00E+00 | 2.88E-01 | 2.70E+01 | 4.04E+03 | 0.00E+00 | 7.75E-07 | 6.60E-06 | 3.14E-01 | 6.20E-03 | 1.07E+03 | 0.00E+00 | 4.04E+03 | 5.66E-05 | 4.04E+03 | 5.11E+03 | 1.07E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.23E+01 |
| HW1N410DB | 2.72E+00 | 5.31E+02 | 9.78E-01 | 5.30E+02 | 0.00E+00 | 0.00E+00 | 1.00E+03 | 1.40E-03 | 3.32E-01 | 5.33E+00 | 0.00E+00 | 2.33E+01 | 6.68E-08 | 1.60E-06 | 7.64E+02 | 1.47E+01 | 0.00E+00 | 0.00E+00 | 9.57E-01 | 8.97E+01 | 1.34E+04 | 0.00E+00 | 2.58E-06 | 2.19E-05 | 1.04E+00 | 2.06E-02 | 3.55E+03 | 0.00E+00 | 1.34E+04 | 1.88E-04 | 1.34E+04 | 1.70E+04 | 3.55E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.07E+01 |
| HW1N410DE | 2.87E+00 | 5.61E+02 | 1.03E+00 | 5.60E+02 | 0.00E+00 | 0.00E+00 | 1.06E+03 | 1.48E-03 | 3.50E-01 | 5.62E+00 | 0.00E+00 | 2.46E+01 | 7.05E-08 | 1.69E-06 | 8.06E+02 | 1.55E+01 | 0.00E+00 | 0.00E+00 | 1.01E+00 | 9.47E+01 | 1.42E+04 | 0.00E+00 | 2.72E-06 | 2.31E-05 | 1.10E+00 | 2.17E-02 | 3.75E+03 | 0.00E+00 | 1.42E+04 | 1.98E-04 | 1.42E+04 | 1.79E+04 | 3.75E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.30E+01 |
| HW1N410FB | 1.23E+00 | 2.40E+02 | 4.41E-01 | 2.39E+02 | 0.00E+00 | 0.00E+00 | 4.53E+02 | 6.31E-04 | 1.50E-01 | 2.40E+00 | 0.00E+00 | 1.05E+01 | 3.01E-08 | 7.20E-07 | 3.44E+02 | 6.63E+00 | 0.00E+00 | 0.00E+00 | 4.31E-01 | 4.05E+01 | 6.05E+03 | 0.00E+00 | 1.16E-06 | 9.88E-06 | 4.71E-01 | 9.28E-03 | 1.60E+03 | 0.00E+00 | 6.05E+03 | 8.48E-05 | 6.05E+03 | 7.65E+03 | 1.60E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.84E+01 |
| HW1N410FE | 1.38E+00 | 2.69E+02 | 4.95E-01 | 2.69E+02 | 0.00E+00 | 0.00E+00 | 5.09E+02 | 7.09E-04 | 1.68E-01 | 2.70E+00 | 0.00E+00 | 1.18E+01 | 3.39E-08 | 8.09E-07 | 3.87E+02 | 7.45E+00 | 0.00E+00 | 0.00E+00 | 4.85E-01 | 4.55E+01 | 6.80E+03 | 0.00E+00 | 1.30E-06 | 1.11E-05 | 5.29E-01 | 1.04E-02 | 1.80E+03 | 0.00E+00 | 6.80E+03 | 9.52E-05 | 6.80E+03 | 8.59E+03 | 1.80E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.06E+01 |
| HW1N412DB | 4.55E+00 | 8.89E+02 | 1.64E+00 | 8.87E+02 | 0.00E+00 | 0.00E+00 | 1.68E+03 | 2.34E-03 | 5.55E-01 | 8.91E+00 | 0.00E+00 | 3.90E+01 | 1.12E-07 | 2.67E-06 | 1.28E+03 | 2.46E+01 | 0.00E+00 | 0.00E+00 | 1.60E+00 | 1.50E+02 | 2.24E+04 | 0.00E+00 | 4.31E-06 | 3.67E-05 | 1.75E+00 | 3.44E-02 | 5.94E+03 | 0.00E+00 | 2.24E+04 | 3.14E-04 | 2.24E+04 | 2.84E+04 | 5.94E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.81E+01 |
| HW1N412DE | 4.71E+00 | 9.19E+02 | 1.69E+00 | 9.17E+02 | 0.00E+00 | 0.00E+00 | 1.74E+03 | 2.42E-03 | 5.73E-01 | 9.21E+00 | 0.00E+00 | 4.03E+01 | 1.16E-07 | 2.76E-06 | 1.32E+03 | 2.54E+01 | 0.00E+00 | 0.00E+00 | 1.65E+00 | 1.55E+02 | 2.32E+04 | 0.00E+00 | 4.45E-06 | 3.79E-05 | 1.80E+00 | 3.56E-02 | 6.14E+03 | 0.00E+00 | 2.32E+04 | 3.25E-04 | 2.32E+04 | 2.93E+04 | 6.14E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.04E+01 |
| HW1N412FB | 1.73E+00 | 3.38E+02 | 6.22E-01 | 3.37E+02 | 0.00E+00 | 0.00E+00 | 6.38E+02 | 8.89E-04 | 2.11E-01 | 3.39E+00 | 0.00E+00 | 1.48E+01 | 4.25E-08 | 1.01E-06 | 4.86E+02 | 9.35E+00 | 0.00E+00 | 0.00E+00 | 6.08E-01 | 5.70E+01 | 8.53E+03 | 0.00E+00 | 1.64E-06 | 1.39E-05 | 6.63E-01 | 1.31E-02 | 2.26E+03 | 0.00E+00 | 8.53E+03 | 1.19E-04 | 8.53E+03 | 1.08E+04 | 2.26E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.59E+01 |
| HW1N412FE | 1.88E+00 | 3.67E+02 | 6.76E-01 | 3.67E+02 | 0.00E+00 | 0.00E+00 | 6.94E+02 | 9.67E-04 | 2.29E-01 | 3.68E+00 | 0.00E+00 | 1.61E+01 | 4.62E-08 | 1.10E-06 | 5.28E+02 | 1.02E+01 | 0.00E+00 | 0.00E+00 | 6.61E-01 | 6.20E+01 | 9.27E+03 | 0.00E+00 | 1.78E-06 | 1.52E-05 | 7.22E-01 | 1.42E-02 | 2.45E+03 | 0.00E+00 | 9.27E+03 | 1.30E-04 | 9.27E+03 | 1.17E+04 | 2.45E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.81E+01 |
| HW1N416DB | 8.62E+00 | 1.68E+03 | 3.09E+00 | 1.68E+03 | 0.00E+00 | 0.00E+00 | 3.18E+03 | 4.43E-03 | 1.05E+00 | 1.69E+01 | 0.00E+00 | 7.37E+01 | 2.11E-07 | 5.05E-06 | 2.42E+03 | 4.65E+01 | 0.00E+00 | 0.00E+00 | 3.03E+00 | 2.84E+02 | 4.25E+04 | 0.00E+00 | 8.15E-06 | 6.94E-05 | 3.30E+00 | 6.52E-02 | 1.12E+04 | 0.00E+00 | 4.25E+04 | 5.95E-04 | 4.25E+04 | 5.37E+04 | 1.12E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.29E+02 |
| HW1N416DE | 8.77E+00 | 1.71E+03 | 3.15E+00 | 1.71E+03 | 0.00E+00 | 0.00E+00 | 3.23E+03 | 4.51E-03 | 1.07E+00 | 1.72E+01 | 0.00E+00 | 7.50E+01 | 2.15E-07 | 5.14E-06 | 2.46E+03 | 4.74E+01 | 0.00E+00 | 0.00E+00 | 3.08E+00 | 2.89E+02 | 4.32E+04 | 0.00E+00 | 8.29E-06 | 7.06E-05 | 3.36E+00 | 6.63E-02 | 1.14E+04 | 0.00E+00 | 4.32E+04 | 6.05E-04 | 4.32E+04 | 5.46E+04 | 1.14E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.31E+02 |
| HW1N416FB | 3.18E+00 | 6.21E+02 | 1.14E+00 | 6.20E+02 | 0.00E+00 | 0.00E+00 | 1.17E+03 | 1.64E-03 | 3.88E-01 | 6.23E+00 | 0.00E+00 | 2.72E+01 | 7.81E-08 | 1.87E-06 | 8.93E+02 | 1.72E+01 | 0.00E+00 | 0.00E+00 | 1.12E+00 | 1.05E+02 | 1.57E+04 | 0.00E+00 | 3.01E-06 | 2.56E-05 | 1.22E+00 | 2.41E-02 | 4.15E+03 | 0.00E+00 | 1.57E+04 | 2.20E-04 | 1.57E+04 | 1.98E+04 | 4.15E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.76E+01 |
| HW1N416FE | 3.34E+00 | 6.51E+02 | 1.20E+00 | 6.50E+02 | 0.00E+00 | 0.00E+00 | 1.23E+03 | 1.71E-03 | 4.06E-01 | 6.53E+00 | 0.00E+00 | 2.85E+01 | 8.18E-08 | 1.96E-06 | 9.36E+02 | 1.80E+01 | 0.00E+00 | 0.00E+00 | 1.17E+00 | 1.10E+02 | 1.64E+04 | 0.00E+00 | 3.15E-06 | 2.68E-05 | 1.28E+00 | 2.52E-02 | 4.35E+03 | 0.00E+00 | 1.64E+04 | 2.30E-04 | 1.64E+04 | 2.08E+04 | 4.35E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.99E+01 |
| HW1W304DS | 4.51E-01 | 8.80E+01 | 1.62E-01 | 8.78E+01 | 0.00E+00 | 0.00E+00 | 1.66E+02 | 2.32E-04 | 5.49E-02 | 8.82E-01 | 0.00E+00 | 3.86E+00 | 1.11E-08 | 2.64E-07 | 1.27E+02 | 2.44E+00 | 0.00E+00 | 0.00E+00 | 1.58E-01 | 1.49E+01 | 2.22E+03 | 0.00E+00 | 4.26E-07 | 3.63E-06 | 1.73E-01 | 3.41E-03 | 5.88E+02 | 0.00E+00 | 2.22E+03 | 3.11E-05 | 2.22E+03 | 2.81E+03 | 5.88E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.74E+00 |
| HW1W304FS | 1.19E-01 | 2.32E+01 | 4.26E-02 | 2.31E+01 | 0.00E+00 | 0.00E+00 | 4.37E+01 | 6.10E-05 | 1.45E-02 | 2.32E-01 | 0.00E+00 | 1.02E+00 | 2.91E-09 | 6.96E-08 | 3.33E+01 | 6.41E-01 | 0.00E+00 | 0.00E+00 | 4.17E-02 | 3.91E+00 | 5.85E+02 | 0.00E+00 | 1.12E-07 | 9.55E-07 | 4.55E-02 | 8.97E-04 | 1.55E+02 | 0.00E+00 | 5.85E+02 | 8.19E-06 | 5.85E+02 | 7.39E+02 | 1.55E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.77E+00 |
| HW1W306DS | 9.35E-01 | 1.82E+02 | 3.36E-01 | 1.82E+02 | 0.00E+00 | 0.00E+00 | 3.45E+02 | 4.80E-04 | 1.14E-01 | 1.83E+00 | 0.00E+00 | 8.00E+00 | 2.29E-08 | 5.48E-07 | 2.62E+02 | 5.05E+00 | 0.00E+00 | 0.00E+00 | 3.28E-01 | 3.08E+01 | 4.61E+03 | 0.00E+00 | 8.84E-07 | 7.53E-06 | 3.58E-01 | 7.07E-03 | 1.22E+03 | 0.00E+00 | 4.61E+03 | 6.46E-05 | 4.61E+03 | 5.83E+03 | 1.22E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.40E+01 |
| HW1W306FS | 3.18E-01 | 6.21E+01 | 1.14E-01 | 6.20E+01 | 0.00E+00 | 0.00E+00 | 1.17E+02 | 1.63E-04 | 3.87E-02 | 6.22E-01 | 0.00E+00 | 2.72E+00 | 7.80E-09 | 1.86E-07 | 8.92E+01 | 1.72E+00 | 0.00E+00 | 0.00E+00 | 1.12E-01 | 1.05E+01 | 1.57E+03 | 0.00E+00 | 3.01E-07 | 2.56E-06 | 1.22E-01 | 2.40E-03 | 4.15E+02 | 0.00E+00 | 1.57E+03 | 2.20E-05 | 1.57E+03 | 1.98E+03 | 4.15E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.75E+00 |
| HW1W308DS | 1.53E+00 | 2.99E+02 | 5.51E-01 | 2.99E+02 | 0.00E+00 | 0.00E+00 | 5.65E+02 | 7.88E-04 | 1.87E-01 | 3.00E+00 | 0.00E+00 | 1.31E+01 | 3.76E-08 | 8.99E-07 | 4.30E+02 | 8.28E+00 | 0.00E+00 | 0.00E+00 | 5.39E-01 | 5.05E+01 | 7.55E+03 | 0.00E+00 | 1.45E-06 | 1.23E-05 | 5.88E-01 | 1.16E-02 | 2.00E+03 | 0.00E+00 | 7.55E+03 | 1.06E-04 | 7.55E+03 | 9.55E+03 | 2.00E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.29E+01 |
| HW1W308FS | 6.01E-01 | 1.09E+02 | 2.01E-01 | 1.09E+02 | 0.00E+00 | 0.00E+00 | 2.06E+02 | 2.88E-04 | 6.82E-02 | 1.10E+00 | 0.00E+00 | 4.79E+00 | 1.37E-08 | 3.28E-07 | 1.57E+02 | 3.02E+00 | 0.00E+00 | 0.00E+00 | 1.97E-01 | 1.85E+01 | 2.76E+03 | 0.00E+00 | 5.30E-07 | 4.51E-06 | 2.15E-01 | 4.24E-03 | 7.30E+02 | 0.00E+00 | 2.76E+03 | 3.87E-05 | 2.76E+03 | 3.49E+03 | 7.30E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.37E+00 |
| HW1W310DS | 2.81E+00 | 5.10E+02 | 9.39E-01 | 5.09E+02 | 0.00E+00 | 0.00E+00 | 9.64E+02 | 1.34E-03 | 3.19E-01 | 5.12E+00 | 0.00E+00 | 2.24E+01 | 6.42E-08 | 1.53E-06 | 7.34E+02 | 1.41E+01 | 0.00E+00 | 0.00E+00 | 9.19E-01 | 8.62E+01 | 1.29E+04 | 0.00E+00 | 2.47E-06 | 2.10E-05 | 1.00E+00 | 1.98E-02 | 3.41E+03 | 0.00E+00 | 1.29E+04 | 1.81E-04 | 1.29E+04 | 1.63E+04 | 3.41E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.91E+01 |
| HW1W310FS | 1.12E+00 | 2.19E+02 | 4.02E-01 | 2.18E+02 | 0.00E+00 | 0.00E+00 | 4.13E+02 | 5.75E-04 | 1.36E-01 | 2.19E+00 | 0.00E+00 | 9.58E+00 | 2.75E-08 | 6.57E-07 | 3.14E+02 | 6.05E+00 | 0.00E+00 | 0.00E+00 | 3.94E-01 | 3.69E+01 | 5.52E+03 | 0.00E+00 | 1.06E-06 | 9.02E-06 | 4.29E-01 | 8.47E-03 | 1.46E+03 | 0.00E+00 | 5.52E+03 | 7.73E-05 | 5.52E+03 | 6.98E+03 | 1.46E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.67E+01 |
| HW1W312DS | 4.45E+00 | 8.68E+02 | 1.60E+00 | 8.66E+02 | 0.00E+00 | 0.00E+00 | 1.64E+03 | 2.28E-03 | 5.42E-01 | 8.70E+00 | 0.00E+00 | 3.80E+01 | 1.09E-07 | 2.61E-06 | 1.25E+03 | 2.40E+01 | 0.00E+00 | 0.00E+00 | 1.56E+00 | 1.47E+02 | 2.19E+04 | 0.00E+00 | 4.21E-06 | 3.58E-05 | 1.70E+00 | 3.36E-02 | 5.80E+03 | 0.00E+00 | 2.19E+04 | 3.07E-04 | 2.19E+04 | 2.77E+04 | 5.80E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.65E+01 |
| HW1W312FS | 1.62E+00 | 3.17E+02 | 5.83E-01 | 3.16E+02 | 0.00E+00 | 0.00E+00 | 5.98E+02 | 8.34E-04 | 1.98E-01 | 3.18E+00 | 0.00E+00 | 1.39E+01 | 3.98E-08 | 9.52E-07 | 4.55E+02 | 8.77E+00 | 0.00E+00 | 0.00E+00 | 5.70E-01 | 5.35E+01 | 8.00E+03 | 0.00E+00 | 1.54E-06 | 1.31E-05 | 6.22E-01 | 1.23E-02 | 2.12E+03 | 0.00E+00 | 8.00E+03 | 1.12E-04 | 8.00E+03 | 1.01E+04 | 2.12E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.43E+01 |
| HW1W316DS | 8.51E+00 | 1.66E+03 | 3.06E+00 | 1.66E+03 | 0.00E+00 | 0.00E+00 | 3.14E+03 | 4.37E-03 | 1.04E+00 | 1.67E+01 | 0.00E+00 | 7.28E+01 | 2.09E-07 | 4.99E-06 | 2.39E+03 | 4.60E+01 | 0.00E+00 | 0.00E+00 | 2.99E+00 | 2.80E+02 | 4.19E+04 | 0.00E+00 | 8.05E-06 | 6.85E-05 | 3.26E+00 | 6.44E-02 | 1.11E+04 | 0.00E+00 | 4.19E+04 | 5.88E-04 | 4.19E+04 | 5.30E+04 | 1.11E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.27E+02 |
| HW1W316FS | 3.08E+00 | 6.00E+02 | 1.10E+00 | 5.99E+02 | 0.00E+00 | 0.00E+00 | 1.13E+03 | 1.58E-03 | 3.75E-01 | 6.02E+00 | 0.00E+00 | 2.63E+01 | 7.55E-08 | 1.80E-06 | 8.63E+02 | 1.66E+01 | 0.00E+00 | 0.00E+00 | 1.08E+00 | 1.01E+02 | 1.52E+04 | 0.00E+00 | 2.91E-06 | 2.48E-05 | 1.18E+00 | 2.33E-02 | 4.01E+03 | 0.00E+00 | 1.52E+04 | 2.12E-04 | 1.52E+04 | 1.92E+04 | 4.01E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.60E+01 |
| HW1W404DS | 4.51E-01 | 8.80E+01 | 1.62E-01 | 8.78E+01 | 0.00E+00 | 0.00E+00 | 1.66E+02 | 2.32E-04 | 5.49E-02 | 8.82E-01 | 0.00E+00 | 3.86E+00 | 1.11E-08 | 2.64E-07 | 1.27E+02 | 2.44E+00 | 0.00E+00 | 0.00E+00 | 1.58E-01 | 1.49E+01 | 2.22E+03 | 0.00E+00 | 4.26E-07 | 3.63E-06 | 1.73E-01 | 3.41E-03 | 5.88E+02 | 0.00E+00 | 2.22E+03 | 3.11E-05 | 2.22E+03 | 2.81E+03 | 5.88E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.74E+00 |
| HW1W404FS | 1.19E-01 | 2.32E+01 | 4.26E-02 | 2.31E+01 | 0.00E+00 | 0.00E+00 | 4.37E+01 | 6.10E-05 | 1.45E-02 | 2.32E-01 | 0.00E+00 | 1.02E+00 | 2.91E-09 | 6.96E-08 | 3.33E+01 | 6.41E-01 | 0.00E+00 | 0.00E+00 | 4.17E-02 | 3.91E+00 | 5.85E+02 | 0.00E+00 | 1.12E-07 | 9.55E-07 | 4.55E-02 | 8.97E-04 | 1.55E+02 | 0.00E+00 | 5.85E+02 | 8.19E-06 | 5.85E+02 | 7.39E+02 | 1.55E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.77E+00 |
| HW1W406DS | 9.35E-01 | 1.82E+02 | 3.36E-01 | 1.82E+02 | 0.00E+00 | 0.00E+00 | 3.45E+02 | 4.80E-04 | 1.14E-01 | 1.83E+00 | 0.00E+00 | 8.00E+00 | 2.29E-08 | 5.48E-07 | 2.62E+02 | 5.05E+00 | 0.00E+00 | 0.00E+00 | 3.28E-01 | 3.08E+01 | 4.61E+03 | 0.00E+00 | 8.84E-07 | 7.53E-06 | 3.58E-01 | 7.07E-03 | 1.22E+03 | 0.00E+00 | 4.61E+03 | 6.46E-05 | 4.61E+03 | 5.83E+03 | 1.22E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.40E+01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW1W406FS | 3.18E-01 | 6.21E+01 | 1.14E-01 | 6.20E+01 | 0.00E+00 | 0.00E+00 | 1.17E+02 | 1.63E-04 | 3.87E-02 | 6.22E-01 | 0.00E+00 | 2.72E+00 | 7.80E-09 | 1.86E-07 | 8.92E+01 | 1.72E+00 | 0.00E+00 | 0.00E+00 | 1.12E-01 | 1.05E+01 | 1.57E+03 | 0.00E+00 | 3.01E-07 | 2.56E-06 | 1.22E-01 | 2.40E-03 | 4.15E+02 | 0.00E+00 | 1.57E+03 | 2.20E-05 | 1.57E+03 | 1.98E+03 | 4.15E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.75E+00 |
| HW1W408DS | 1.53E+00 | 2.99E+02 | 5.51E-01 | 2.99E+02 | 0.00E+00 | 0.00E+00 | 5.65E+02 | 7.88E-04 | 1.87E-01 | 3.00E+00 | 0.00E+00 | 1.31E+01 | 3.76E-08 | 8.99E-07 | 4.30E+02 | 8.28E+00 | 0.00E+00 | 0.00E+00 | 5.39E-01 | 5.05E+01 | 7.55E+03 | 0.00E+00 | 1.45E-06 | 1.23E-05 | 5.88E-01 | 1.16E-02 | 2.00E+03 | 0.00E+00 | 7.55E+03 | 1.06E-04 | 7.55E+03 | 9.55E+03 | 2.00E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.29E+01 |
| HW1W408FS | 5.60E-01 | 1.09E+02 | 2.01E-01 | 1.09E+02 | 0.00E+00 | 0.00E+00 | 2.06E+02 | 2.88E-04 | 6.82E-02 | 1.10E+00 | 0.00E+00 | 4.79E+00 | 1.37E-08 | 3.28E-07 | 1.57E+02 | 3.02E+00 | 0.00E+00 | 0.00E+00 | 1.97E-01 | 1.85E+01 | 2.76E+03 | 0.00E+00 | 5.30E-07 | 4.51E-06 | 2.15E-01 | 4.24E-03 | 7.30E+02 | 0.00E+00 | 2.76E+03 | 3.87E-05 | 2.76E+03 | 3.49E+03 | 7.30E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.37E+00 |
| HW1W410DS | 2.62E+00 | 5.10E+02 | 9.39E-01 | 5.09E+02 | 0.00E+00 | 0.00E+00 | 9.64E+02 | 1.34E-03 | 3.19E-01 | 5.12E+00 | 0.00E+00 | 2.24E+01 | 6.42E-08 | 1.53E-06 | 7.34E+02 | 1.41E+01 | 0.00E+00 | 0.00E+00 | 9.19E-01 | 8.62E+01 | 1.29E+04 | 0.00E+00 | 2.47E-06 | 2.10E-05 | 1.00E+00 | 1.98E-02 | 3.41E+03 | 0.00E+00 | 1.29E+04 | 1.81E-04 | 1.29E+04 | 1.63E+04 | 3.41E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.91E+01 |
| HW1W410FS | 1.12E+00 | 2.19E+02 | 4.02E-01 | 2.18E+02 | 0.00E+00 | 0.00E+00 | 4.13E+02 | 5.75E-04 | 1.36E-01 | 2.19E+00 | 0.00E+00 | 9.58E+00 | 2.75E-08 | 6.57E-07 | 3.14E+02 | 6.05E+00 | 0.00E+00 | 0.00E+00 | 3.94E-01 | 3.69E+01 | 5.52E+03 | 0.00E+00 | 1.06E-06 | 9.02E-06 | 4.29E-01 | 8.47E-03 | 1.46E+03 | 0.00E+00 | 5.52E+03 | 7.73E-05 | 5.52E+03 | 6.98E+03 | 1.46E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.67E+01 |
| HW1W412DS | 4.45E+00 | 8.68E+02 | 1.60E+00 | 8.66E+02 | 0.00E+00 | 0.00E+00 | 1.64E+03 | 2.28E-03 | 5.42E-01 | 8.70E+00 | 0.00E+00 | 3.80E+01 | 1.09E-07 | 2.61E-06 | 1.25E+03 | 2.40E+01 | 0.00E+00 | 0.00E+00 | 1.56E+00 | 1.47E+02 | 2.19E+04 | 0.00E+00 | 4.21E-06 | 3.58E-05 | 1.70E+00 | 3.36E-02 | 5.80E+03 | 0.00E+00 | 2.19E+04 | 3.07E-04 | 2.19E+04 | 2.77E+04 | 5.80E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.65E+01 |
| HW1W412FS | 1.62E+00 | 3.17E+02 | 5.83E-01 | 3.16E+02 | 0.00E+00 | 0.00E+00 | 5.98E+02 | 8.34E-04 | 1.98E-01 | 3.18E+00 | 0.00E+00 | 1.39E+01 | 3.98E-08 | 9.52E-07 | 4.55E+02 | 8.77E+00 | 0.00E+00 | 0.00E+00 | 5.70E-01 | 5.35E+01 | 8.00E+03 | 0.00E+00 | 1.54E-06 | 1.31E-05 | 6.22E-01 | 1.23E-02 | 2.12E+03 | 0.00E+00 | 8.00E+03 | 1.12E-04 | 8.00E+03 | 1.01E+04 | 2.12E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.43E+01 |
| HW1W416DS | 8.51E+00 | 1.66E+03 | 3.06E+00 | 1.66E+03 | 0.00E+00 | 0.00E+00 | 3.14E+03 | 4.37E-03 | 1.04E+00 | 1.67E+01 | 0.00E+00 | 7.28E+01 | 2.09E-07 | 4.99E-06 | 2.39E+03 | 4.60E+01 | 0.00E+00 | 0.00E+00 | 2.99E+00 | 2.80E+02 | 4.19E+04 | 0.00E+00 | 8.05E-06 | 6.85E-05 | 3.26E+00 | 6.44E-02 | 1.11E+04 | 0.00E+00 | 4.19E+04 | 5.88E-04 | 4.19E+04 | 5.30E+04 | 1.11E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.27E+02 |
| HW1W416FS | 3.08E+00 | 6.00E+02 | 1.10E+00 | 5.99E+02 | 0.00E+00 | 0.00E+00 | 1.13E+03 | 1.58E-03 | 3.75E-01 | 6.02E+00 | 0.00E+00 | 2.63E+01 | 7.55E-08 | 1.80E-06 | 8.63E+02 | 1.66E+01 | 0.00E+00 | 0.00E+00 | 1.08E+00 | 1.01E+02 | 1.52E+04 | 0.00E+00 | 2.91E-06 | 2.48E-05 | 1.18E+00 | 2.33E-02 | 4.01E+03 | 0.00E+00 | 1.52E+04 | 2.12E-04 | 1.52E+04 | 1.92E+04 | 4.01E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.60E+01 |
| HF2S325DCIH-MTS | 9.80E+00 | 1.91E+03 | 3.52E+00 | 1.91E+03 | 0.00E+00 | 0.00E+00 | 3.61E+03 | 5.03E-03 | 1.19E+00 | 1.92E+01 | 0.00E+00 | 8.38E+01 | 2.40E-07 | 5.74E-06 | 2.75E+03 | 5.29E+01 | 0.00E+00 | 0.00E+00 | 3.44E+00 | 3.23E+02 | 4.83E+04 | 0.00E+00 | 9.27E-06 | 7.89E-05 | 3.76E+00 | 7.41E-02 | 1.28E+04 | 0.00E+00 | 4.83E+04 | 6.76E-04 | 4.83E+04 | 6.10E+04 | 1.28E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.46E+02 |
| HF2S325DEIH-MTS | 9.80E+00 | 1.91E+03 | 3.52E+00 | 1.91E+03 | 0.00E+00 | 0.00E+00 | 3.61E+03 | 5.03E-03 | 1.19E+00 | 1.92E+01 | 0.00E+00 | 8.38E+01 | 2.40E-07 | 5.74E-06 | 2.75E+03 | 5.29E+01 | 0.00E+00 | 0.00E+00 | 3.44E+00 | 3.23E+02 | 4.83E+04 | 0.00E+00 | 9.27E-06 | 7.89E-05 | 3.76E+00 | 7.41E-02 | 1.28E+04 | 0.00E+00 | 4.83E+04 | 6.76E-04 | 4.83E+04 | 6.10E+04 | 1.28E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.46E+02 |
| HF2S425DCIH-MTS | 9.80E+00 | 1.91E+03 | 3.52E+00 | 1.91E+03 | 0.00E+00 | 0.00E+00 | 3.61E+03 | 5.03E-03 | 1.19E+00 | 1.92E+01 | 0.00E+00 | 8.38E+01 | 2.40E-07 | 5.74E-06 | 2.75E+03 | 5.29E+01 | 0.00E+00 | 0.00E+00 | 3.44E+00 | 3.23E+02 | 4.83E+04 | 0.00E+00 | 9.27E-06 | 7.89E-05 | 3.76E+00 | 7.41E-02 | 1.28E+04 | 0.00E+00 | 4.83E+04 | 6.76E-04 | 4.83E+04 | 6.10E+04 | 1.28E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.46E+02 |
| HF2S425DEIH-MTS | 9.80E+00 | 1.91E+03 | 3.52E+00 | 1.91E+03 | 0.00E+00 | 0.00E+00 | 3.61E+03 | 5.03E-03 | 1.19E+00 | 1.92E+01 | 0.00E+00 | 8.38E+01 | 2.40E-07 | 5.74E-06 | 2.75E+03 | 5.29E+01 | 0.00E+00 | 0.00E+00 | 3.44E+00 | 3.23E+02 | 4.83E+04 | 0.00E+00 | 9.27E-06 | 7.89E-05 | 3.76E+00 | 7.41E-02 | 1.28E+04 | 0.00E+00 | 4.83E+04 | 6.76E-04 | 4.83E+04 | 6.10E+04 | 1.28E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.46E+02 |
| HF2W325DSAH-MTS | 9.70E+00 | 1.89E+03 | 3.49E+00 | 1.89E+03 | 0.00E+00 | 0.00E+00 | 3.58E+03 | 4.99E-03 | 1.18E+00 | 1.90E+01 | 0.00E+00 | 8.30E+01 | 2.38E-07 | 5.69E-06 | 2.72E+03 | 5.24E+01 | 0.00E+00 | 0.00E+00 | 3.41E+00 | 3.20E+02 | 4.78E+04 | 0.00E+00 | 9.18E-06 | 7.81E-05 | 3.72E+00 | 7.34E-02 | 1.27E+04 | 0.00E+00 | 4.78E+04 | 6.70E-04 | 4.78E+04 | 6.05E+04 | 1.27E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.45E+02 |
| HF2W425DSAH-MTS | 9.70E+00 | 1.89E+03 | 3.49E+00 | 1.89E+03 | 0.00E+00 | 0.00E+00 | 3.58E+03 | 4.99E-03 | 1.18E+00 | 1.90E+01 | 0.00E+00 | 8.30E+01 | 2.38E-07 | 5.69E-06 | 2.72E+03 | 5.24E+01 | 0.00E+00 | 0.00E+00 | 3.41E+00 | 3.20E+02 | 4.78E+04 | 0.00E+00 | 9.18E-06 | 7.81E-05 | 3.72E+00 | 7.34E-02 | 1.27E+04 | 0.00E+00 | 4.78E+04 | 6.70E-04 | 4.78E+04 | 6.05E+04 | 1.27E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.45E+02 |
| HF2W420FSAI-MTS | 3.41E+00 | 6.66E+02 | 1.22E+00 | 6.64E+02 | 0.00E+00 | 0.00E+00 | 1.26E+03 | 1.75E-03 | 4.15E-01 | 6.67E+00 | 0.00E+00 | 2.92E+01 | 8.37E-08 | 2.00E-06 | 9.57E+02 | 1.84E+01 | 0.00E+00 | 0.00E+00 | 1.20E+00 | 1.12E+02 | 1.68E+04 | 0.00E+00 | 3.23E-06 | 2.74E-05 | 1.31E+00 | 2.58E-02 | 4.45E+03 | 0.00E+00 | 1.68E+04 | 2.35E-04 | 1.68E+04 | 2.12E+04 | 4.45E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.10E+01 |
| HF2E420FCHI-MTS | 3.51E+00 | 6.84E+02 | 1.26E+00 | 6.83E+02 | 0.00E+00 | 0.00E+00 | 1.29E+03 | 1.80E-03 | 4.27E-01 | 6.86E+00 | 0.00E+00 | 3.00E+01 | 8.60E-08 | 2.05E-06 | 9.83E+02 | 1.89E+01 | 0.00E+00 | 0.00E+00 | 1.23E+00 | 1.16E+02 | 1.73E+04 | 0.00E+00 | 3.31E-06 | 2.82E-05 | 1.34E+00 | 2.65E-02 | 4.57E+03 | 0.00E+00 | 1.73E+04 | 2.42E-04 | 1.73E+04 | 2.18E+04 | 4.57E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.24E+01 |
| HF2S325FCIH-MTS | 4.86E+00 | 9.49E+02 | 1.75E+00 | 9.47E+02 | 0.00E+00 | 0.00E+00 | 1.79E+03 | 2.50E-03 | 5.92E-01 | 9.51E+00 | 0.00E+00 | 4.16E+01 | 1.19E-07 | 2.85E-06 | 1.36E+03 | 2.63E+01 | 0.00E+00 | 0.00E+00 | 1.71E+00 | 1.60E+02 | 2.40E+04 | 0.00E+00 | 4.60E-06 | 3.91E-05 | 1.86E+00 | 3.68E-02 | 6.34E+03 | 0.00E+00 | 2.40E+04 | 3.36E-04 | 2.40E+04 | 3.03E+04 | 6.34E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.27E+01 |
| HF2S325FEIH-MTS | 4.86E+00 | 9.49E+02 | 1.75E+00 | 9.47E+02 | 0.00E+00 | 0.00E+00 | 1.79E+03 | 2.50E-03 | 5.92E-01 | 9.51E+00 | 0.00E+00 | 4.16E+01 | 1.19E-07 | 2.85E-06 | 1.36E+03 | 2.63E+01 | 0.00E+00 | 0.00E+00 | 1.71E+00 | 1.60E+02 | 2.40E+04 | 0.00E+00 | 4.60E-06 | 3.91E-05 | 1.86E+00 | 3.68E-02 | 6.34E+03 | 0.00E+00 | 2.40E+04 | 3.36E-04 | 2.40E+04 | 3.03E+04 | 6.34E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.27E+01 |
| HF2S425FCIH-MTS | 4.86E+00 | 9.49E+02 | 1.75E+00 | 9.47E+02 | 0.00E+00 | 0.00E+00 | 1.79E+03 | 2.50E-03 | 5.92E-01 | 9.51E+00 | 0.00E+00 | 4.16E+01 | 1.19E-07 | 2.85E-06 | 1.36E+03 | 2.63E+01 | 0.00E+00 | 0.00E+00 | 1.71E+00 | 1.60E+02 | 2.40E+04 | 0.00E+00 | 4.60E-06 | 3.91E-05 | 1.86E+00 | 3.68E-02 | 6.34E+03 | 0.00E+00 | 2.40E+04 | 3.36E-04 | 2.40E+04 | 3.03E+04 | 6.34E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.27E+01 |
| HF2S425FEIH-MTS | 4.86E+00 | 9.49E+02 | 1.75E+00 | 9.47E+02 | 0.00E+00 | 0.00E+00 | 1.79E+03 | 2.50E-03 | 5.92E-01 | 9.51E+00 | 0.00E+00 | 4.16E+01 | 1.19E-07 | 2.85E-06 | 1.36E+03 | 2.63E+01 | 0.00E+00 | 0.00E+00 | 1.71E+00 | 1.60E+02 | 2.40E+04 | 0.00E+00 | 4.60E-06 | 3.91E-05 | 1.86E+00 | 3.68E-02 | 6.34E+03 | 0.00E+00 | 2.40E+04 | 3.36E-04 | 2.40E+04 | 3.03E+04 | 6.34E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.27E+01 |
| HF2W325FSAH-MTS | 4.77E+00 | 9.31E+02 | 1.71E+00 | 9.29E+02 | 0.00E+00 | 0.00E+00 | 1.76E+03 | 2.45E-03 | 5.81E-01 | 9.33E+00 | 0.00E+00 | 4.08E+01 | 1.17E-07 | 2.80E-06 | 1.34E+03 | 2.57E+01 | 0.00E+00 | 0.00E+00 | 1.67E+00 | 1.57E+02 | 2.35E+04 | 0.00E+00 | 4.51E-06 | 3.84E-05 | 1.83E+00 | 3.61E-02 | 6.22E+03 | 0.00E+00 | 2.35E+04 | 3.29E-04 | 2.35E+04 | 2.97E+04 | 6.22E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.13E+01 |
| HF2W425FSAH-MTS | 4.77E+00 | 9.31E+02 | 1.71E+00 | 9.29E+02 | 0.00E+00 | 0.00E+00 | 1.76E+03 | 2.45E-03 | 5.81E-01 | 9.33E+00 | 0.00E+00 | 4.08E+01 | 1.17E-07 | 2.80E-06 | 1.34E+03 | 2.57E+01 | 0.00E+00 | 0.00E+00 | 1.67E+00 | 1.57E+02 | 2.35E+04 | 0.00E+00 | 4.51E-06 | 3.84E-05 | 1.83E+00 | 3.61E-02 | 6.22E+03 | 0.00E+00 | 2.35E+04 | 3.29E-04 | 2.35E+04 | 2.97E+04 | 6.22E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.13E+01 |
| HF2W425FSAI-MTS | 5.10E+00 | 9.96E+02 | 1.83E+00 | 9.94E+02 | 0.00E+00 | 0.00E+00 | 1.88E+03 | 2.62E-03 | 6.21E-01 | 9.98E+00 | 0.00E+00 | 4.36E+01 | 1.25E-07 | 2.99E-06 | 1.43E+03 | 2.76E+01 | 0.00E+00 | 0.00E+00 | 1.79E+00 | 1.68E+02 | 2.51E+04 | 0.00E+00 | 4.83E-06 | 4.11E-05 | 1.96E+00 | 3.86E-02 | 6.65E+03 | 0.00E+00 | 2.51E+04 | 3.52E-04 | 2.51E+04 | 3.18E+04 | 6.65E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.63E+01 |
| HF2E425FCII-MTS | 5.20E+00 | 1.01E+03 | 1.87E+00 | 1.01E+03 | 0.00E+00 | 0.00E+00 | 1.92E+03 | 2.67E-03 | 6.33E-01 | 1.02E+01 | 0.00E+00 | 4.45E+01 | 1.28E-07 | 3.05E-06 | 1.46E+03 | 2.81E+01 | 0.00E+00 | 0.00E+00 | 1.83E+00 | 1.71E+02 | 2.56E+04 | 0.00E+00 | 4.92E-06 | 4.18E-05 | 1.99E+00 | 3.93E-02 | 6.78E+03 | 0.00E+00 | 2.56E+04 | 3.59E-04 | 2.56E+04 | 3.24E+04 | 6.78E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.77E+01 |
| HW2E306DB | 5.58E-01 | 1.09E+02 | 2.00E-01 | 1.09E+02 | 0.00E+00 | 0.00E+00 | 2.06E+02 | 2.87E-04 | 6.80E-02 | 1.09E+00 | 0.00E+00 | 4.77E+00 | 1.37E-08 | 3.27E-07 | 1.57E+02 | 3.01E+00 | 0.00E+00 | 0.00E+00 | 1.96E-01 | 1.84E+01 | 2.75E+03 | 0.00E+00 | 5.28E-07 | 4.49E-06 | 2.14E-01 | 4.22E-03 | 7.27E+02 | 0.00E+00 | 2.75E+03 | 3.85E-05 | 2.75E+03 | 3.48E+03 | 7.27E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.34E+00 |
| HW2E306DE | 7.10E-01 | 1.39E+02 | 2.55E-01 | 1.38E+02 | 0.00E+00 | 0.00E+00 | 2.62E+02 | 3.65E-04 | 8.65E-02 | 1.39E+00 | 0.00E+00 | 6.07E+00 | 1.74E-08 | 4.16E-07 | 1.99E+02 | 3.83E+00 | 0.00E+00 | 0.00E+00 | 2.49E-01 | 2.34E+01 | 3.50E+03 | 0.00E+00 | 6.71E-07 | 5.71E-06 | 2.72E-01 | 5.37E-03 | 9.26E+02 | 0.00E+00 | 3.50E+03 | 4.90E-05 | 3.50E+03 | 4.42E+03 | 9.26E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E+01 |
| HW2E306FB | 2.97E-01 | 5.80E+01 | 1.07E-01 | 5.79E+01 | 0.00E+00 | 0.00E+00 | 1.09E+02 | 1.53E-04 | 3.62E-02 | 5.81E-01 | 0.00E+00 | 2.54E+00 | 7.29E-09 | 1.74E-07 | 8.33E+01 | 1.60E+00 | 0.00E+00 | 0.00E+00 | 1.04E-01 | 9.79E+00 | 1.46E+03 | 0.00E+00 | 2.81E-07 | 2.39E-06 | 1.14E-01 | 2.25E-03 | 3.87E+02 | 0.00E+00 | 1.46E+03 | 2.05E-05 | 1.46E+03 | 1.85E+03 | 3.87E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.44E+00 |
| HW2E306FE | 4.49E-01 | 8.76E+01 | 1.61E-01 | 8.74E+01 | 0.00E+00 | 0.00E+00 | 1.65E+02 | 2.31E-04 | 5.47E-02 | 8.78E-01 | 0.00E+00 | 3.84E+00 | 1.10E-08 | 2.63E-07 | 1.26E+02 | 2.42E+00 | 0.00E+00 | 0.00E+00 | 1.58E-01 | 1.48E+01 | 2.21E+03 | 0.00E+00 | 4.24E-07 | 3.61E-06 | 1.72E-01 | 3.39E-03 | 5.85E+02 | 0.00E+00 | 2.21E+03 | 3.10E-05 | 2.21E+03 | 2.80E+03 | 5.85E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.71E+00 |
| HW2E308DB | 8.53E-01 | 1.66E+02 | 3.06E-01 | 1.66E+02 | 0.00E+00 | 0.00E+00 | 3.14E+02 | 4.38E-04 | 1.04E-01 | 1.67E+00 | 0.00E+00 | 7.29E+00 | 2.09E-08 | 5.00E-07 | 2.39E+02 | 4.61E+00 | 0.00E+00 | 0.00E+00 | 3.00E-01 | 2.81E+01 | 4.20E+03 | 0.00E+00 | 8.06E-07 | 6.86E-06 | 3.27E-01 | 6.45E-03 | 1.11E+03 | 0.00E+00 | 4.20E+03 | 5.89E-05 | 4.20E+03 | 5.31E+03 | 1.11E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.27E+01 |
| HW2E308DE | 1.00E+00 | 1.96E+02 | 3.61E-01 | 1.96E+02 | 0.00E+00 | 0.00E+00 | 3.70E+02 | 5.16E-04 | 1.22E-01 | 1.97E+00 | 0.00E+00 | 8.59E+00 | 2.47E-08 | 5.89E-07 | 2.82E+02 | 5.43E+00 | 0.00E+00 | 0.00E+00 | 3.53E-01 | 3.31E+01 | 4.95E+03 | 0.00E+00 | 9.50E-07 | 8.09E-06 | 3.85E-01 | 7.60E-03 | 1.31E+03 | 0.00E+00 | 4.95E+03 | 6.94E-05 | 4.95E+03 | 6.26E+03 | 1.31E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.50E+01 |
| HW2E308FB | 4.26E-01 | 8.31E+01 | 1.53E-01 | 8.29E+01 | 0.00E+00 | 0.00E+00 | 1.57E+02 | 2.19E-04 | 5.18E-02 | 8.33E-01 | 0.00E+00 | 3.64E+00 | 1.04E-08 | 2.49E-07 | 1.19E+02 | 2.30E+00 | 0.00E+00 | 0.00E+00 | 1.50E-01 | 1.40E+01 | 2.10E+03 | 0.00E+00 | 4.02E-07 | 3.43E-06 | 1.63E-01 | 3.22E-03 | 5.55E+02 | 0.00E+00 | 2.10E+03 | 2.94E-05 | 2.10E+03 | 2.65E+03 | 5.55E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.36E+00 |
| HW2E308FE | 5.77E-01 | 1.13E+02 | 2.07E-01 | 1.12E+02 | 0.00E+00 | 0.00E+00 | 2.13E+02 | 2.97E-04 | 7.03E-02 | 1.13E+00 | 0.00E+00 | 4.94E+00 | 1.42E-08 | 3.39E-07 | 1.62E+02 | 3.12E+00 | 0.00E+00 | 0.00E+00 | 2.03E-01 | 1.90E+01 | 2.84E+03 | 0.00E+00 | 5.46E-07 | 4.65E-06 | 2.21E-01 | 4.37E-03 | 7.53E+02 | 0.00E+00 | 2.84E+03 | 3.99E-05 | 2.84E+03 | 3.60E+03 | 7.53E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.63E+00 |
| HW2E310DB | 1.29E+00 | 2.52E+02 | 4.63E-01 | 2.51E+02 | 0.00E+00 | 0.00E+00 | 4.75E+02 | 6.62E-04 | 1.57E-01 | 2.52E+00 | 0.00E+00 | 1.10E+01 | 3.16E-08 | 7.56E-07 | 3.62E+02 | 6.96E+00 | 0.00E+00 | 0.00E+00 | 4.53E-01 | 4.25E+01 | 6.35E+03 | 0.00E+00 | 1.22E-06 | 1.04E-05 | 4.94E-01 | 9.75E-03 | 1.68E+03 | 0.00E+00 | 6.35E+03 | 8.90E-05 | 6.35E+03 | 8.03E+03 | 1.68E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.93E+01 |
| HW2E310DE | 1.44E+00 | 2.81E+02 | 5.18E-01 | 2.81E+02 | 0.00E+00 | 0.00E+00 | 5.31E+02 | 7.41E-04 | 1.76E-01 | 2.82E+00 | 0.00E+00 | 1.23E+01 | 3.54E-08 | 8.45E-07 | 4.04E+02 | 7.78E+00 | 0.00E+00 | 0.00E+00 | 5.06E-01 | 4.75E+01 | 7.10E+03 | 0.00E+00 | 1.36E-06 | 1.16E-05 | 5.52E-01 | 1.09E-02 | 1.88E+03 | 0.00E+00 | 7.10E+03 | 9.95E-05 | 7.10E+03 | 8.98E+03 | 1.88E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.15E+01 |
| HW2E310FB | 6.01E-01 | 1.17E+02 | 2.16E-01 | 1.17E+02 | 0.00E+00 | 0.00E+00 | 2.22E+02 | 3.09E-04 | 7.32E-02 | 1.18E+00 | 0.00E+00 | 5.14E+00 | 1.48E-08 | 3.52E-07 | 1.69E+02 | 3.25E+00 | 0.00E+00 | 0.00E+00 | 2.11E-01 | 1.98E+01 | 2.96E+03 | 0.00E+00 | 5.69E-07 | 4.84E-06 | 2.30E-01 | 4.55E-03 | 7.84E+02 | 0.00E+00 | 2.96E+03 | 4.15E-05 | 2.96E+03 | 3.75E+03 | 7.84E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.99E+00 |
| HW2E310FE | 7.53E-01 | 1.47E+02 | 2.70E-01 | 1.47E+02 | 0.00E+00 | 0.00E+00 | 2.78E+02 | 3.87E-04 | 9.17E-02 | 1.47E+00 | 0.00E+00 | 6.44E+00 | 1.85E-08 | 4.41E-07 | 2.11E+02 | 4.07E+00 | 0.00E+00 | 0.00E+00 | 2.65E-01 | 2.48E+01 | 3.71E+03 | 0.00E+00 | 7.12E-07 | 6.06E-06 | 2.89E-01 | 5.69E-03 | 9.82E+02 | 0.00E+00 | 3.71E+03 | 5.20E-05 | 3.71E+03 | 4.69E+03 | 9.82E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E+01 |
| HW2E312DB | 2.02E+00 | 3.93E+02 | 7.24E-01 | 3.93E+02 | 0.00E+00 | 0.00E+00 | 7.43E+02 | 1.04E-03 | 2.45E-01 | 3.94E+00 | 0.00E+00 | 1.72E+01 | 4.95E-08 | 1.18E-06 | 5.65E+02 | 1.09E+01 | 0.00E+00 | 0.00E+00 | 7.08E-01 | 6.64E+01 | 9.93E+03 | 0.00E+00 | 1.91E-06 | 1.62E-05 | 7.73E-01 | 1.52E-02 | 2.63E+03 | 0.00E+00 | 9.93E+03 | 1.39E-04 | 9.93E+03 | 1.26E+04 | 2.63E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.01E+01 |
| HW2E312DE | 2.17E+00 | 4.23E+02 | 7.78E-01 | 4.22E+02 | 0.00E+00 | 0.00E+00 | 7.99E+02 | 1.11E-03 | 2.64E-01 | 4.24E+00 | 0.00E+00 | 1.85E+01 | 5.32E-08 | 1.27E-06 | 6.08E+02 | 1.17E+01 | 0.00E+00 | 0.00E+00 | 7.61E-01 | 7.14E+01 | 1.07E+04 | 0.00E+00 | 2.05E-06 | 1.74E-05 | 8.31E-01 | 1.64E-02 | 2.83E+03 | 0.00E+00 | 1.07E+04 | 1.50E-04 | 1.07E+04 | 1.35E+04 | 2.83E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.24E+01 |
| HW2E312FB | 9.24E-01 | 1.80E+02 | 3.32E-01 | 1.80E+02 | 0.00E+00 | 0.00E+00 | 3.41E+02 | 4.75E-04 | 1.13E-01 | 1.81E+00 | 0.00E+00 | 7.90E+00 | 2.27E-08 | 5.42E-07 | 2.59E+02 | 4.99E+00 | 0.00E+00 | 0.00E+00 | 3.25E-01 | 3.04E+01 | 4.55E+03 | 0.00E+00 | 8.74E-07 | 7.44E-06 | 3.54E-01 | 6.99E-03 | 1.20E+03 | 0.00E+00 | 4.55E+03 | 6.38E-05 | 4.55E+03 | 5.76E+03 | 1.20E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.38E+01 |
| HW2E312FE | 1.08E+00 | 2.10E+02 | 3.86E-01 | 2.10E+02 | 0.00E+00 | 0.00E+00 | 3.97E+02 | 5.53E-04 | 1.31E-01 | 2.11E+00 | 0.00E+00 | 9.20E+00 | 2.64E-08 | 6.31E-07 | 3.02E+02 | 5.81E+00 | 0.00E+00 | 0.00E+00 | 3.78E-01 | 3.55E+01 | 5.30E+03 | 0.00E+00 | 1.02E-06 | 8.66E-06 | 4.12E-01 | 8.14E-03 | 1.40E+03 | 0.00E+00 | 5.30E+03 | 7.43E-05 | 5.30E+03 | 6.70E+03 | 1.40E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.61E+01 |
| HW2E316DB | 3.39E+00 | 6.61E+02 | 1.22E+00 | 6.60E+02 | 0.00E+00 | 0.00E+00 | 1.25E+03 | 1.74E-03 | 4.13E-01 | 6.63E+00 | 0.00E+00 | 2.90E+01 | 8.31E-08 | 1.99E-06 | 9.50E+02 | 1.83E+01 | 0.00E+00 | 0.00E+00 | 1.19E+00 | 1.12E+02 | 1.67E+04 | 0.00E+00 | 3.20E-06 | 2.73E-05 | 1.30E+00 | 2.56E-02 | 4.42E+03 | 0.00E+00 | 1.67E+04 | 2.34E-04 | 1.67E+04 | 2.11E+04 | 4.42E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.06E+01 |
| HW2E316DE | 3.54E+00 | 6.91E+02 | 1.27E+00 | 6.89E+02 | 0.00E+00 | 0.00E+00 | 1.30E+03 | 1.82E-03 | 4.31E-01 | 6.93E+00 | 0.00E+00 | 3.03E+01 | 8.69E-08 | 2.07E-06 | 9.93E+02 | 1.91E+01 | 0.00E+00 | 0.00E+00 | 1.24E+00 | 1.17E+02 | 1.74E+04 | 0.00E+00 | 3.35E-06 | 2.85E-05 | 1.36E+00 | 2.68E-02 | 4.61E+03 | 0.00E+00 | 1.74E+04 | 2.44E-04 | 1.74E+04 | 2.20E+04 | 4.61E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.29E+01 |
| HW2E316FB | 1.49E+00 | 2.91E+02 | 5.35E-01 | 2.90E+02 | 0.00E+00 | 0.00E+00 | 5.49E+02 | 7.65E-04 | 1.81E-01 | 2.91E+00 | 0.00E+00 | 1.27E+01 | 3.65E-08 | 8.73E-07 | 4.18E+02 | 8.04E+00 | 0.00E+00 | 0.00E+00 | 5.23E-01 | 4.91E+01 | 7.33E+03 | 0.00E+00 | 1.41E-06 | 1.20E-05 | 5.71E-01 | 1.13E-02 | 1.94E+03 | 0.00E+00 | 7.33E+03 | 1.03E-04 | 7.33E+03 | 9.27E+03 | 1.94E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.23E+01 |
| HW2E316FE | 1.64E+00 | 3.20E+02 | 5.89E-01 | 3.20E+02 | 0.00E+00 | 0.00E+00 | 6.05E+02 | 8.43E-04 | 2.00E-01 | 3.21E+00 | 0.00E+00 | 1.40E+01 | 4.03E-08 | 9.62E-07 | 4.60E+02 | 8.86E+00 | 0.00E+00 | 0.00E+00 | 5.76E-01 | 5.41E+01 | 8.08E+03 | 0.00E+00 | 1.55E-06 | 1.32E-05 | 6.29E-01 | 1.24E-02 | 2.14E+03 | 0.00E+00 | 8.08E+03 | 1.13E-04 | 8.08E+03 | 1.02E+04 | 2.14E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.45E+01 |
| HW2E320DB | 5.38E+00 | 1.05E+03 | 1.93E+00 | 1.05E+03 | 0.00E+00 | 0.00E+00 | 1.98E+03 | 2.76E-03 | 6.55E-01 | 1.05E+01 | 0.00E+00 | 4.60E+01 | 1.32E-07 | 3.15E-06 | 1.51E+03 | 2.91E+01 | 0.00E+00 | 0.00E+00 | 1.89E+00 | 1.77E+02 | 2.65E+04 | 0.00E+00 | 5.09E-06 | 4.33E-05 | 2.06E+00 | 4.07E-02 | 7.02E+03 | 0.00E+00 | 2.65E+04 | 3.71E-04 | 2.65E+04 | 3.35E+04 | 7.02E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.04E+01 |
| HW2E320DE | 5.53E+00 | 1.08E+03 | 1.99E+00 | 1.08E+03 | 0.00E+00 | 0.00E+00 | 2.04E+03 | 2.84E-03 | 6.74E-01 | 1.08E+01 | 0.00E+00 | 4.73E+01 | 1.36E-07 | 3.24E-06 | 1.55E+03 | 2.99E+01 | 0.00E+00 | 0.00E+00 | 1.94E+00 | 1.82E+02 | 2.73E+04 | 0.00E+00 | 5.23E-06 | 4.45E-05 | 2.12E+00 | 4.18E-02 | 7.21E+03 | 0.00E+00 | 2.73E+04 | 3.82E-04 | 2.73E+04 | 3.45E+04 | 7.21E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.27E+01 |
| HW2E320FB | 2.34E+00 | 4.57E+02 | 8.41E-01 | 4.56E+02 | 0.00E+00 | 0.00E+00 | 8.64E+02 | 1.20E-03 | 2.85E-01 | 4.58E+00 | 0.00E+00 | 2.00E+01 | 5.75E-08 | 1.37E-06 | 6.57E+02 | 1.27E+01 | 0.00E+00 | 0.00E+00 | 8.23E-01 | 7.72E+01 | 1.15E+04 | 0.00E+00 | 2.22E-06 | 1.89E-05 | 8.98E-01 | 1.77E-02 | 3.05E+03 | 0.00E+00 | 1.15E+04 | 1.62E-04 | 1.15E+04 | 1.46E+04 | 3.05E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.50E+01 |
| HW2E320FE | 2.49E+00 | 4.87E+02 | 8.96E-01 | 4.86E+02 | 0.00E+00 | 0.00E+00 | 9.20E+02 | 1.28E-03 | 3.04E-01 | 4.88E+00 | 0.00E+00 | 2.13E+01 | 6.12E-08 | 1.46E-06 | 7.00E+02 | 1.35E+01 | 0.00E+00 | 0.00E+00 | 8.77E-01 | 8.22E+01 | 1.23E+04 | 0.00E+00 | 2.36E-06 | 2.01E-05 | 9.56E-01 | 1.89E-02 | 3.25E+03 | 0.00E+00 | 1.23E+04 | 1.72E-04 | 1.23E+04 | 1.55E+04 | 3.25E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.73E+01 |
| HW2E325DB | 8.64E+00 | 1.69E+03 | 3.10E+00 | 1.68E+03 | 0.00E+00 | 0.00E+00 | 3.18E+03 | 4.44E-03 | 1.05E+00 | 1.69E+01 | 0.00E+00 | 7.39E+01 | 2.12E-07 | 5.06E-06 | 2.42E+03 | 4.66E+01 | 0.00E+00 | 0.00E+00 | 3.03E+00 | 2.85E+02 | 4.25E+04 | 0.00E+00 | 8.17E-06 | 6.95E-05 | 3.31E+00 | 6.53E-02 | 1.13E+04 | 0.00E+00 | 4.25E+04 | 5.96E-04 | 4.25E+04 | 5.38E+04 | 1.13E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.29E+02 |
| HW2E325DE | 8.79E+00 | 1.72E+03 | 3.16E+00 | 1.71E+03 | 0.00E+00 | 0.00E+00 | 3.24E+03 | 4.52E-03 | 1.07E+00 | 1.72E+01 | 0.00E+00 | 7.52E+01 | 2.16E-07 | 5.15E-06 | 2.47E+03 | 4.75E+01 | 0.00E+00 | 0.00E+00 | 3.09E+00 | 2.90E+02 | 4.33E+04 | 0.00E+00 | 8.31E-06 | 7.07E-05 | 3.37E+00 | 6.65E-02 | 1.15E+04 | 0.00E+00 | 4.33E+04 | 6.07E-04 | 4.33E+04 | 5.48E+04 | 1.15E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.31E+02 |
| HW2E325FB | 3.70E+00 | 7.22E+02 | 1.33E+00 | 7.21E+02 | 0.00E+00 | 0.00E+00 | 1.36E+03 | 1.90E-03 | 4.51E-01 | 7.24E+00 | 0.00E+00 | 3.17E+01 | 9.08E-08 | 2.17E-06 | 1.04E+03 | 2.00E+01 | 0.00E+00 | 0.00E+00 | 1.30E+00 | 1.22E+02 | 1.82E+04 | 0.00E+00 | 3.50E-06 | 2.98E-05 | 1.42E+00 | 2.80E-02 | 4.82E+03 | 0.00E+00 | 1.82E+04 | 2.55E-04 | 1.82E+04 | 2.31E+04 | 4.82E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.53E+01 |
| HW2E325FE | 3.85E+00 | 7.52E+02 | 1.38E+00 | 7.50E+02 | 0.00E+00 | 0.00E+00 | 1.42E+03 | 1.98E-03 | 4.69E-01 | 7.54E+00 | 0.00E+00 | 3.30E+01 | 9.45E-08 | 2.26E-06 | 1.08E+03 | 2.08E+01 | 0.00E+00 | 0.00E+00 | 1.35E+00 | 1.27E+02 | 1.90E+04 | 0.00E+00 | 3.64E-06 | 3.10E-05 | 1.48E+00 | 2.91E-02 | 5.02E+03 | 0.00E+00 | 1.90E+04 | 2.66E-04 | 1.90E+04 | 2.40E+04 | 5.02E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.76E+01 |
| HW2E406DB | 5.58E-01 | 1.09E+02 | 2.00E-01 | 1.09E+02 | 0.00E+00 | 0.00E+00 | 2.06E+02 | 2.87E-04 | 6.80E-02 | 1.09E+00 | 0.00E+00 | 4.77E+00 | 1.37E-08 | 3.27E-07 | 1.57E+02 | 3.01E+00 | 0.00E+00 | 0.00E+00 | 1.96E-01 | 1.84E+01 | 2.75E+03 | 0.00E+00 | 5.28E-07 | 4.49E-06 | 2.14E-01 | 4.22E-03 | 7.27E+02 | 0.00E+00 | 2.75E+03 | 3.85E-05 | 2.75E+03 | 3.48E+03 | 7.27E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.34E+00 |
| HW2E406DE | 7.10E-01 | 1.39E+02 | 2.55E-01 | 1.38E+02 | 0.00E+00 | 0.00E+00 | 2.62E+02 | 3.65E-04 | 8.65E-02 | 1.39E+00 | 0.00E+00 | 6.07E+00 | 1.74E-08 | 4.16E-07 | 1.99E+02 | 3.83E+00 | 0.00E+00 | 0.00E+00 | 2.49E-01 | 2.34E+01 | 3.50E+03 | 0.00E+00 | 6.71E-07 | 5.71E-06 | 2.72E-01 | 5.37E-03 | 9.26E+02 | 0.00E+00 | 3.50E+03 | 4.90E-05 | 3.50E+03 | 4.42E+03 | 9.26E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E+01 |
| HW2E406FB | 2.97E-01 | 5.80E+01 | 1.07E-01 | 5.79E+01 | 0.00E+00 | 0.00E+00 | 1.09E+02 | 1.53E-04 | 3.62E-02 | 5.81E-01 | 0.00E+00 | 2.54E+00 | 7.29E-09 | 1.74E-07 | 8.33E+01 | 1.60E+00 | 0.00E+00 | 0.00E+00 | 1.04E-01 | 9.79E+00 | 1.46E+03 | 0.00E+00 | 2.81E-07 | 2.39E-06 | 1.14E-01 | 2.25E-03 | 3.87E+02 | 0.00E+00 | 1.46E+03 | 2.05E-05 | 1.46E+03 | 1.85E+03 | 3.87E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.44E+00 |
| HW2E406FE | 4.49E-01 | 8.76E+01 | 1.61E-01 | 8.74E+01 | 0.00E+00 | 0.00E+00 | 1.65E+02 | 2.31E-04 | 5.47E-02 | 8.78E-01 | 0.00E+00 | 3.84E+00 | 1.10E-08 | 2.63E-07 | 1.26E+02 | 2.42E+00 | 0.00E+00 | 0.00E+00 | 1.58E-01 | 1.48E+01 | 2.21E+03 | 0.00E+00 | 4.24E-07 | 3.61E-06 | 1.72E-01 | 3.39E-03 | 5.85E+02 | 0.00E+00 | 2.21E+03 | 3.10E-05 | 2.21E+03 | 2.80E+03 | 5.85E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.71E+00 |
| HW2E408DB | 8.53E-01 | 1.66E+02 | 3.06E-01 | 1.66E+02 | 0.00E+00 | 0.00E+00 | 3.14E+02 | 4.38E-04 | 1.04E-01 | 1.67E+00 | 0.00E+00 | 7.29E+00 | 2.09E-08 | 5.00E-07 | 2.39E+02 | 4.61E+00 | 0.00E+00 | 0.00E+00 | 3.00E-01 | 2.81E+01 | 4.20E+03 | 0.00E+00 | 8.06E-07 | 6.86E-06 | 3.27E-01 | 6.45E-03 | 1.11E+03 | 0.00E+00 | 4.20E+03 | 5.89E-05 | 4.20E+03 | 5.31E+03 | 1.11E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.27E+01 |
| HW2E408DE | 1.00E+00 | 1.96E+02 | 3.61E-01 | 1.96E+02 | 0.00E+00 | 0.00E+00 | 3.70E+02 | 5.16E-04 | 1.22E-01 | 1.97E+00 | 0.00E+00 | 8.59E+00 | 2.47E-08 | 5.89E-07 | 2.82E+02 | 5.43E+00 | 0.00E+00 | 0.00E+00 | 3.53E-01 | 3.31E+01 | 4.95E+03 | 0.00E+00 | 9.50E-07 | 8.09E-06 | 3.85E-01 | 7.60E-03 | 1.31E+03 | 0.00E+00 | 4.95E+03 | 6.94E-05 | 4.95E+03 | 6.26E+03 | 1.31E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.50E+01 |
| HW2E408FB | 4.26E-01 | 8.31E+01 | 1.53E-01 | 8.29E+01 | 0.00E+00 | 0.00E+00 | 1.57E+02 | 2.19E-04 | 5.18E-02 | 8.33E-01 | 0.00E+00 | 3.64E+00 | 1.04E-08 | 2.49E-07 | 1.19E+02 | 2.30E+00 | 0.00E+00 | 0.00E+00 | 1.50E-01 | 1.40E+01 | 2.10E+03 | 0.00E+00 | 4.02E-07 | 3.43E-06 | 1.63E-01 | 3.22E-03 | 5.55E+02 | 0.00E+00 | 2.10E+03 | 2.94E-05 | 2.10E+03 | 2.65E+03 | 5.55E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.36E+00 |
| HW2E408FE | 5.77E-01 | 1.13E+02 | 2.07E-01 | 1.12E+02 | 0.00E+00 | 0.00E+00 | 2.13E+02 | 2.97E-04 | 7.03E-02 | 1.13E+00 | 0.00E+00 | 4.94E+00 | 1.42E-08 | 3.39E-07 | 1.62E+02 | 3.12E+00 | 0.00E+00 | 0.00E+00 | 2.03E-01 | 1.90E+01 | 2.84E+03 | 0.00E+00 | 5.46E-07 | 4.65E-06 | 2.21E-01 | 4.37E-03 | 7.53E+02 | 0.00E+00 | 2.84E+03 | 3.99E-05 | 2.84E+03 | 3.60E+03 | 7.53E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.63E+00 |
| HW2E410DB | 1.29E+00 | 2.52E+02 | 4.63E-01 | 2.51E+02 | 0.00E+00 | 0.00E+00 | 4.75E+02 | 6.62E-04 | 1.57E-01 | 2.52E+00 | 0.00E+00 | 1.10E+01 | 3.16E-08 | 7.56E-07 | 3.62E+02 | 6.96E+00 | 0.00E+00 | 0.00E+00 | 4.53E-01 | 4.25E+01 | 6.35E+03 | 0.00E+00 | 1.22E-06 | 1.04E-05 | 4.94E-01 | 9.75E-03 | 1.68E+03 | 0.00E+00 | 6.35E+03 | 8.90E-05 | 6.35E+03 | 8.03E+03 | 1.68E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.93E+01 |
| HW2E410DE | 1.44E+00 | 2.81E+02 | 5.18E-01 | 2.81E+02 | 0.00E+00 | 0.00E+00 | 5.31E+02 | 7.41E-04 | 1.76E-01 | 2.82E+00 | 0.00E+00 | 1.23E+01 | 3.54E-08 | 8.45E-07 | 4.04E+02 | 7.78E+00 | 0.00E+00 | 0.00E+00 | 5.06E-01 | 4.75E+01 | 7.10E+03 | 0.00E+00 | 1.36E-06 | 1.16E-05 | 5.52E-01 | 1.09E-02 | 1.88E+03 | 0.00E+00 | 7.10E+03 | 9.95E-05 | 7.10E+03 | 8.98E+03 | 1.88E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.15E+01 |
| HW2E410FB | 6.01E-01 | 1.17E+02 | 2.16E-01 | 1.17E+02 | 0.00E+00 | 0.00E+00 | 2.22E+02 | 3.09E-04 | 7.32E-02 | 1.18E+00 | 0.00E+00 | 5.14E+00 | 1.48E-08 | 3.52E-07 | 1.69E+02 | 3.25E+00 | 0.00E+00 | 0.00E+00 | 2.11E-01 | 1.98E+01 | 2.96E+03 | 0.00E+00 | 5.69E-07 | 4.84E-06 | 2.30E-01 | 4.55E-03 | 7.84E+02 | 0.00E+00 | 2.96E+03 | 4.15E-05 | 2.96E+03 | 3.75E+03 | 7.84E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.99E+00 |
| HW2E410FE | 7.53E-01 | 1.47E+02 | 2.70E-01 | 1.47E+02 | 0.00E+00 | 0.00E+00 | 2.78E+02 | 3.87E-04 | 9.17E-02 | 1.47E+00 | 0.00E+00 | 6.44E+00 | 1.85E-08 | 4.41E-07 | 2.11E+02 | 4.07E+00 | 0.00E+00 | 0.00E+00 | 2.65E-01 | 2.48E+01 | 3.71E+03 | 0.00E+00 | 7.12E-07 | 6.06E-06 | 2.89E-01 | 5.69E-03 | 9.82E+02 | 0.00E+00 | 3.71E+03 | 5.20E-05 | 3.71E+03 | 4.69E+03 | 9.82E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E+01 |
| HW2E412DB | 2.02E+00 | 3.93E+02 | 7.24E-01 | 3.93E+02 | 0.00E+00 | 0.00E+00 | 7.43E+02 | 1.04E-03 | 2.45E-01 | 3.94E+00 | 0.00E+00 | 1.72E+01 | 4.95E-08 | 1.18E-06 | 5.65E+02 | 1.09E+01 | 0.00E+00 | 0.00E+00 | 7.08E-01 | 6.64E+01 | 9.93E+03 | 0.00E+00 | 1.91E-06 | 1.62E-05 | 7.73E-01 | 1.52E-02 | 2.63E+03 | 0.00E+00 | 9.93E+03 | 1.39E-04 | 9.93E+03 | 1.26E+04 | 2.63E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.01E+01 |
| HW2E412DE | 2.17E+00 | 4.23E+02 | 7.78E-01 | 4.22E+02 | 0.00E+00 | 0.00E+00 | 7.99E+02 | 1.11E-03 | 2.64E-01 | 4.24E+00 | 0.00E+00 | 1.85E+01 | 5.32E-08 | 1.27E-06 | 6.08E+02 | 1.17E+01 | 0.00E+00 | 0.00E+00 | 7.61E-01 | 7.14E+01 | 1.07E+04 | 0.00E+00 | 2.05E-06 | 1.74E-05 | 8.31E-01 | 1.64E-02 | 2.83E+03 | 0.00E+00 | 1.07E+04 | 1.50E-04 | 1.07E+04 | 1.35E+04 | 2.83E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.24E+01 |
| HW2E412FB | 9.24E-01 | 1.80E+02 | 3.32E-01 | 1.80E+02 | 0.00E+00 | 0.00E+00 | 3.41E+02 | 4.75E-04 | 1.13E-01 | 1.81E+00 | 0.00E+00 | 7.90E+00 | 2.27E-08 | 5.42E-07 | 2.59E+02 | 4.99E+00 | 0.00E+00 | 0.00E+00 | 3.25E-01 | 3.04E+01 | 4.55E+03 | 0.00E+00 | 8.74E-07 | 7.44E-06 | 3.54E-01 | 6.99E-03 | 1.20E+03 | 0.00E+00 | 4.55E+03 | 6.38E-05 | 4.55E+03 | 5.76E+03 | 1.20E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.38E+01 |
| HW2E412FE | 1.08E+00 | 2.10E+02 | 3.86E-01 | 2.10E+02 | 0.00E+00 | 0.00E+00 | 3.97E+02 | 5.53E-04 | 1.31E-01 | 2.11E+00 | 0.00E+00 | 9.20E+00 | 2.64E-08 | 6.31E-07 | 3.02E+02 | 5.81E+00 | 0.00E+00 | 0.00E+00 | 3.78E-01 | 3.55E+01 | 5.30E+03 | 0.00E+00 | 1.02E-06 | 8.66E-06 | 4.12E-01 | 8.14E-03 | 1.40E+03 | 0.00E+00 | 5.30E+03 | 7.43E-05 | 5.30E+03 | 6.70E+03 | 1.40E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.61E+01 |
| HW2E416DB | 3.39E+00 | 6.61E+02 | 1.22E+00 | 6.60E+02 | 0.00E+00 | 0.00E+00 | 1.25E+03 | 1.74E-03 | 4.13E-01 | 6.63E+00 | 0.00E+00 | 2.90E+01 | 8.31E-08 | 1.99E-06 | 9.50E+02 | 1.83E+01 | 0.00E+00 | 0.00E+00 | 1.19E+00 | 1.12E+02 | 1.67E+04 | 0.00E+00 | 3.20E-06 | 2.73E-05 | 1.30E+00 | 2.56E-02 | 4.42E+03 | 0.00E+00 | 1.67E+04 | 2.34E-04 | 1.67E+04 | 2.11E+04 | 4.42E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.06E+01 |
| HW2E416DE | 3.54E+00 | 6.91E+02 | 1.27E+00 | 6.89E+02 | 0.00E+00 | 0.00E+00 | 1.30E+03 | 1.82E-03 | 4.31E-01 | 6.93E+00 | 0.00E+00 | 3.03E+01 | 8.69E-08 | 2.07E-06 | 9.93E+02 | 1.91E+01 | 0.00E+00 | 0.00E+00 | 1.24E+00 | 1.17E+02 | 1.74E+04 | 0.00E+00 | 3.35E-06 | 2.85E-05 | 1.36E+00 | 2.68E-02 | 4.61E+03 | 0.00E+00 | 1.74E+04 | 2.44E-04 | 1.74E+04 | 2.20E+04 | 4.61E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.29E+01 |
| HW2E416FB | 1.49E+00 | 2.91E+02 | 5.35E-01 | 2.90E+02 | 0.00E+00 | 0.00E+00 | 5.49E+02 | 7.65E-04 | 1.81E-01 | 2.91E+00 | 0.00E+00 | 1.27E+01 | 3.65E-08 | 8.73E-07 | 4.18E+02 | 8.04E+00 | 0.00E+00 | 0.00E+00 | 5.23E-01 | 4.91E+01 | 7.33E+03 | 0.00E+00 | 1.41E-06 | 1.20E-05 | 5.71E-01 | 1.13E-02 | 1.94E+03 | 0.00E+00 | 7.33E+03 | 1.03E-04 | 7.33E+03 | 9.27E+03 | 1.94E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.23E+01 |
| HW2E416FE | 1.64E+00 | 3.20E+02 | 5.89E-01 | 3.20E+02 | 0.00E+00 | 0.00E+00 | 6.05E+02 | 8.43E-04 | 2.00E-01 | 3.21E+00 | 0.00E+00 | 1.40E+01 | 4.03E-08 | 9.62E-07 | 4.60E+02 | 8.86E+00 | 0.00E+00 | 0.00E+00 | 5.76E-01 | 5.41E+01 | 8.08E+03 | 0.00E+00 | 1.55E-06 | 1.32E-05 | 6.29E-01 | 1.24E-02 | 2.14E+03 | 0.00E+00 | 8.08E+03 | 1.13E-04 | 8.08E+03 | 1.02E+04 | 2.14E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.45E+01 |
| HW2E420DB | 5.38E+00 | 1.05E+03 | 1.93E+00 | 1.05E+03 | 0.00E+00 | 0.00E+00 | 1.98E+03 | 2.76E-03 | 6.55E-01 | 1.05E+01 | 0.00E+00 | 4.60E+01 | 1.32E-07 | 3.15E-06 | 1.51E+03 | 2.91E+01 | 0.00E+00 | 0.00E+00 | 1.89E+00 | 1.77E+02 | 2.65E+04 | 0.00E+00 | 5.09E-06 | 4.33E-05 | 2.06E+00 | 4.07E-02 | 7.02E+03 | 0.00E+00 | 2.65E+04 | 3.71E-04 | 2.65E+04 | 3.35E+04 | 7.02E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.04E+01 |
| HW2E420DE | 5.53E+00 | 1.08E+03 | 1.99E+00 | 1.08E+03 | 0.00E+00 | 0.00E+00 | 2.04E+03 | 2.84E-03 | 6.74E-01 | 1.08E+01 | 0.00E+00 | 4.73E+01 | 1.36E-07 | 3.24E-06 | 1.55E+03 | 2.99E+01 | 0.00E+00 | 0.00E+00 | 1.94E+00 | 1.82E+02 | 2.73E+04 | 0.00E+00 | 5.23E-06 | 4.45E-05 | 2.12E+00 | 4.18E-02 | 7.21E+03 | 0.00E+00 | 2.73E+04 | 3.82E-04 | 2.73E+04 | 3.45E+04 | 7.21E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.27E+01 |
| HW2E420FB | 2.34E+00 | 4.57E+02 | 8.41E-01 | 4.56E+02 | 0.00E+00 | 0.00E+00 | 8.64E+02 | 1.20E-03 | 2.85E-01 | 4.58E+00 | 0.00E+00 | 2.00E+01 | 5.75E-08 | 1.37E-06 | 6.57E+02 | 1.27E+01 | 0.00E+00 | 0.00E+00 | 8.23E-01 | 7.72E+01 | 1.15E+04 | 0.00E+00 | 2.22E-06 | 1.89E-05 | 8.98E-01 | 1.77E-02 | 3.05E+03 | 0.00E+00 | 1.15E+04 | 1.62E-04 | 1.15E+04 | 1.46E+04 | 3.05E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.50E+01 |
| HW2E420FE | 2.49E+00 | 4.87E+02 | 8.96E-01 | 4.86E+02 | 0.00E+00 | 0.00E+00 | 9.20E+02 | 1.28E-03 | 3.04E-01 | 4.88E+00 | 0.00E+00 | 2.13E+01 | 6.12E-08 | 1.46E-06 | 7.00E+02 | 1.35E+01 | 0.00E+00 | 0.00E+00 | 8.77E-01 | 8.22E+01 | 1.23E+04 | 0.00E+00 | 2.36E-06 | 2.01E-05 | 9.56E-01 | 1.89E-02 | 3.25E+03 | 0.00E+00 | 1.23E+04 | 1.72E-04 | 1.23E+04 | 1.55E+04 | 3.25E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.73E+01 |
| HW2E425DB | 8.64E+00 | 1.69E+03 | 3.10E+00 | 1.68E+03 | 0.00E+00 | 0.00E+00 | 3.18E+03 | 4.44E-03 | 1.05E+00 | 1.69E+01 | 0.00E+00 | 7.39E+01 | 2.12E-07 | 5.06E-06 | 2.42E+03 | 4.66E+01 | 0.00E+00 | 0.00E+00 | 3.03E+00 | 2.85E+02 | 4.25E+04 | 0.00E+00 | 8.17E-06 | 6.95E-05 | 3.31E+00 | 6.53E-02 | 1.13E+04 | 0.00E+00 | 4.25E+04 | 5.96E-04 | 4.25E+04 | 5.38E+04 | 1.13E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.29E+02 |
| HW2E425DE | 8.79E+00 | 1.72E+03 | 3.16E+00 | 1.71E+03 | 0.00E+00 | 0.00E+00 | 3.24E+03 | 4.52E-03 | 1.07E+00 | 1.72E+01 | 0.00E+00 | 7.52E+01 | 2.16E-07 | 5.15E-06 | 2.47E+03 | 4.75E+01 | 0.00E+00 | 0.00E+00 | 3.09E+00 | 2.90E+02 | 4.33E+04 | 0.00E+00 | 8.31E-06 | 7.07E-05 | 3.37E+00 | 6.65E-02 | 1.15E+04 | 0.00E+00 | 4.33E+04 | 6.07E-04 | 4.33E+04 | 5.48E+04 | 1.15E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.31E+02 |
| HW2E425FB | 3.70E+00 | 7.22E+02 | 1.33E+00 | 7.21E+02 | 0.00E+00 | 0.00E+00 | 1.36E+03 | 1.90E-03 | 4.51E-01 | 7.24E+00 | 0.00E+00 | 3.17E+01 | 9.08E-08 | 2.17E-06 | 1.04E+03 | 2.00E+01 | 0.00E+00 | 0.00E+00 | 1.30E+00 | 1.22E+02 | 1.82E+04 | 0.00E+00 | 3.50E-06 | 2.98E-05 | 1.42E+00 | 2.80E-02 | 4.82E+03 | 0.00E+00 | 1.82E+04 | 2.55E-04 | 1.82E+04 | 2.31E+04 | 4.82E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.53E+01 |
| HW2E425FE | 3.85E+00 | 7.52E+02 | 1.38E+00 | 7.50E+02 | 0.00E+00 | 0.00E+00 | 1.42E+03 | 1.98E-03 | 4.69E-01 | 7.54E+00 | 0.00E+00 | 3.30E+01 | 9.45E-08 | 2.26E-06 | 1.08E+03 | 2.08E+01 | 0.00E+00 | 0.00E+00 | 1.35E+00 | 1.27E+02 | 1.90E+04 | 0.00E+00 | 3.64E-06 | 3.10E-05 | 1.48E+00 | 2.91E-02 | 5.02E+03 | 0.00E+00 | 1.90E+04 | 2.66E-04 | 1.90E+04 | 2.40E+04 | 5.02E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.76E+01 |
| HW2M306DB | 5.58E-01 | 1.09E+02 | 2.00E-01 | 1.09E+02 | 0.00E+00 | 0.00E+00 | 2.06E+02 | 2.87E-04 | 6.80E-02 | 1.09E+00 | 0.00E+00 | 4.77E+00 | 1.37E-08 | 3.27E-07 | 1.57E+02 | 3.01E+00 | 0.00E+00 | 0.00E+00 | 1.96E-01 | 1.84E+01 | 2.75E+03 | 0.00E+00 | 5.28E-07 | 4.49E-06 | 2.14E-01 | 4.22E-03 | 7.27E+02 | 0.00E+00 | 2.75E+03 | 3.85E-05 | 2.75E+03 | 3.48E+03 | 7.27E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.34E+00 |
| HW2M306DE | 7.10E-01 | 1.39E+02 | 2.55E-01 | 1.38E+02 | 0.00E+00 | 0.00E+00 | 2.62E+02 | 3.65E-04 | 8.65E-02 | 1.39E+00 | 0.00E+00 | 6.07E+00 | 1.74E-08 | 4.16E-07 | 1.99E+02 | 3.83E+00 | 0.00E+00 | 0.00E+00 | 2.49E-01 | 2.34E+01 | 3.50E+03 | 0.00E+00 | 6.71E-07 | 5.71E-06 | 2.72E-01 | 5.37E-03 | 9.26E+02 | 0.00E+00 | 3.50E+03 | 4.90E-05 | 3.50E+03 | 4.42E+03 | 9.26E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E+01 |
| HW2M306FB | 2.97E-01 | 5.80E+01 | 1.07E-01 | 5.79E+01 | 0.00E+00 | 0.00E+00 | 1.09E+02 | 1.53E-04 | 3.62E-02 | 5.81E-01 | 0.00E+00 | 2.54E+00 | 7.29E-09 | 1.74E-07 | 8.33E+01 | 1.60E+00 | 0.00E+00 | 0.00E+00 | 1.04E-01 | 9.79E+00 | 1.46E+03 | 0.00E+00 | 2.81E-07 | 2.39E-06 | 1.14E-01 | 2.25E-03 | 3.87E+02 | 0.00E+00 | 1.46E+03 | 2.05E-05 | 1.46E+03 | 1.85E+03 | 3.87E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.44E+00 |
| HW2M306FE | 4.49E-01 | 8.76E+01 | 1.61E-01 | 8.74E+01 | 0.00E+00 | 0.00E+00 | 1.65E+02 | 2.31E-04 | 5.47E-02 | 8.78E-01 | 0.00E+00 | 3.84E+00 | 1.10E-08 | 2.63E-07 | 1.26E+02 | 2.42E+00 | 0.00E+00 | 0.00E+00 | 1.58E-01 | 1.48E+01 | 2.21E+03 | 0.00E+00 | 4.24E-07 | 3.61E-06 | 1.72E-01 | 3.39E-03 | 5.85E+02 | 0.00E+00 | 2.21E+03 | 3.10E-05 | 2.21E+03 | 2.80E+03 | 5.85E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.71E+00 |
| HW2M308DB | 8.53E-01 | 1.66E+02 | 3.06E-01 | 1.66E+02 | 0.00E+00 | 0.00E+00 | 3.14E+02 | 4.38E-04 | 1.04E-01 | 1.67E+00 | 0.00E+00 | 7.29E+00 | 2.09E-08 | 5.00E-07 | 2.39E+02 | 4.61E+00 | 0.00E+00 | 0.00E+00 | 3.00E-01 | 2.81E+01 | 4.20E+03 | 0.00E+00 | 8.06E-07 | 6.86E-06 | 3.27E-01 | 6.45E-03 | 1.11E+03 | 0.00E+00 | 4.20E+03 | 5.89E-05 | 4.20E+03 | 5.31E+03 | 1.11E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.27E+01 |
| HW2M308DE | 1.00E+00 | 1.96E+02 | 3.61E-01 | 1.96E+02 | 0.00E+00 | 0.00E+00 | 3.70E+02 | 5.16E-04 | 1.22E-01 | 1.97E+00 | 0.00E+00 | 8.59E+00 | 2.47E-08 | 5.89E-07 | 2.82E+02 | 5.43E+00 | 0.00E+00 | 0.00E+00 | 3.53E-01 | 3.31E+01 | 4.95E+03 | 0.00E+00 | 9.50E-07 | 8.09E-06 | 3.85E-01 | 7.60E-03 | 1.31E+03 | 0.00E+00 | 4.95E+03 | 6.94E-05 | 4.95E+03 | 6.26E+03 | 1.31E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.50E+01 |
| HW2M308FB | 4.26E-01 | 8.31E+01 | 1.53E-01 | 8.29E+01 | 0.00E+00 | 0.00E+00 | 1.57E+02 | 2.19E-04 | 5.18E-02 | 8.33E-01 | 0.00E+00 | 3.64E+00 | 1.04E-08 | 2.49E-07 | 1.19E+02 | 2.30E+00 | 0.00E+00 | 0.00E+00 | 1.50E-01 | 1.40E+01 | 2.10E+03 | 0.00E+00 | 4.02E-07 | 3.43E-06 | 1.63E-01 | 3.22E-03 | 5.55E+02 | 0.00E+00 | 2.10E+03 | 2.94E-05 | 2.10E+03 | 2.65E+03 | 5.55E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.36E+00 |
| HW2M308FE | 5.77E-01 | 1.13E+02 | 2.07E-01 | 1.12E+02 | 0.00E+00 | 0.00E+00 | 2.13E+02 | 2.97E-04 | 7.03E-02 | 1.13E+00 | 0.00E+00 | 4.94E+00 | 1.42E-08 | 3.39E-07 | 1.62E+02 | 3.12E+00 | 0.00E+00 | 0.00E+00 | 2.03E-01 | 1.90E+01 | 2.84E+03 | 0.00E+00 | 5.46E-07 | 4.65E-06 | 2.21E-01 | 4.37E-03 | 7.53E+02 | 0.00E+00 | 2.84E+03 | 3.99E-05 | 2.84E+03 | 3.60E+03 | 7.53E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.63E+00 |
| HW2M310DB | 1.29E+00 | 2.52E+02 | 4.63E-01 | 2.51E+02 | 0.00E+00 | 0.00E+00 | 4.75E+02 | 6.62E-04 | 1.57E-01 | 2.52E+00 | 0.00E+00 | 1.10E+01 | 3.16E-08 | 7.56E-07 | 3.62E+02 | 6.96E+00 | 0.00E+00 | 0.00E+00 | 4.53E-01 | 4.25E+01 | 6.35E+03 | 0.00E+00 | 1.22E-06 | 1.04E-05 | 4.94E-01 | 9.75E-03 | 1.68E+03 | 0.00E+00 | 6.35E+03 | 8.90E-05 | 6.35E+03 | 8.03E+03 | 1.68E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.93E+01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW2M310DE | 1.44E+00 | 2.81E+02 | 5.18E-01 | 2.81E+02 | 0.00E+00 | 0.00E+00 | 5.31E+02 | 7.41E-04 | 1.76E-01 | 2.82E+00 | 0.00E+00 | 1.23E+01 | 3.54E-08 | 8.45E-07 | 4.04E+02 | 7.78E+00 | 0.00E+00 | 0.00E+00 | 5.06E-01 | 4.75E+01 | 7.10E+03 | 0.00E+00 | 1.36E-06 | 1.16E-05 | 5.52E-01 | 1.09E-02 | 1.88E+03 | 0.00E+00 | 7.10E+03 | 9.95E-05 | 7.10E+03 | 8.98E+03 | 1.88E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.15E+01 |
| HW2M310FB | 6.01E-01 | 1.17E+02 | 2.16E-01 | 1.17E+02 | 0.00E+00 | 0.00E+00 | 2.22E+02 | 3.09E-04 | 7.32E-02 | 1.18E+00 | 0.00E+00 | 5.14E+00 | 1.48E-08 | 3.52E-07 | 1.69E+02 | 3.25E+00 | 0.00E+00 | 0.00E+00 | 2.11E-01 | 1.98E+01 | 2.96E+03 | 0.00E+00 | 5.69E-07 | 4.84E-06 | 2.30E-01 | 4.55E-03 | 7.84E+02 | 0.00E+00 | 2.96E+03 | 4.15E-05 | 2.96E+03 | 3.75E+03 | 7.84E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.99E+00 |
| HW2M310FE | 7.53E-01 | 1.47E+02 | 2.70E-01 | 1.47E+02 | 0.00E+00 | 0.00E+00 | 2.78E+02 | 3.87E-04 | 9.17E-02 | 1.47E+00 | 0.00E+00 | 6.44E+00 | 1.85E-08 | 4.41E-07 | 2.11E+02 | 4.07E+00 | 0.00E+00 | 0.00E+00 | 2.65E-01 | 2.48E+01 | 3.71E+03 | 0.00E+00 | 7.12E-07 | 6.06E-06 | 2.89E-01 | 5.69E-03 | 9.82E+02 | 0.00E+00 | 3.71E+03 | 5.20E-05 | 3.71E+03 | 4.69E+03 | 9.82E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E+01 |
| HW2M312DB | 2.02E+00 | 3.93E+02 | 7.24E-01 | 3.93E+02 | 0.00E+00 | 0.00E+00 | 7.43E+02 | 1.04E-03 | 2.45E-01 | 3.94E+00 | 0.00E+00 | 1.72E+01 | 4.95E-08 | 1.18E-06 | 5.65E+02 | 1.09E+01 | 0.00E+00 | 0.00E+00 | 7.08E-01 | 6.64E+01 | 9.93E+03 | 0.00E+00 | 1.91E-06 | 1.62E-05 | 7.73E-01 | 1.52E-02 | 2.63E+03 | 0.00E+00 | 9.93E+03 | 1.39E-04 | 9.93E+03 | 1.26E+04 | 2.63E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.01E+01 |
| HW2M312DE | 2.17E+00 | 4.23E+02 | 7.78E-01 | 4.22E+02 | 0.00E+00 | 0.00E+00 | 7.99E+02 | 1.11E-03 | 2.64E-01 | 4.24E+00 | 0.00E+00 | 1.85E+01 | 5.32E-08 | 1.27E-06 | 6.08E+02 | 1.17E+01 | 0.00E+00 | 0.00E+00 | 7.61E-01 | 7.14E+01 | 1.07E+04 | 0.00E+00 | 2.05E-06 | 1.74E-05 | 8.31E-01 | 1.64E-02 | 2.83E+03 | 0.00E+00 | 1.07E+04 | 1.50E-04 | 1.07E+04 | 1.35E+04 | 2.83E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.24E+01 |
| HW2M312FB | 9.24E-01 | 1.80E+02 | 3.32E-01 | 1.80E+02 | 0.00E+00 | 0.00E+00 | 3.41E+02 | 4.75E-04 | 1.13E-01 | 1.81E+00 | 0.00E+00 | 7.90E+00 | 2.27E-08 | 5.42E-07 | 2.59E+02 | 4.99E+00 | 0.00E+00 | 0.00E+00 | 3.25E-01 | 3.04E+01 | 4.55E+03 | 0.00E+00 | 8.74E-07 | 7.44E-06 | 3.54E-01 | 6.99E-03 | 1.20E+03 | 0.00E+00 | 4.55E+03 | 6.38E-05 | 4.55E+03 | 5.76E+03 | 1.20E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.38E+01 |
| HW2M312FE | 1.08E+00 | 2.10E+02 | 3.86E-01 | 2.10E+02 | 0.00E+00 | 0.00E+00 | 3.97E+02 | 5.53E-04 | 1.31E-01 | 2.11E+00 | 0.00E+00 | 9.20E+00 | 2.64E-08 | 6.31E-07 | 3.02E+02 | 5.81E+00 | 0.00E+00 | 0.00E+00 | 3.78E-01 | 3.55E+01 | 5.30E+03 | 0.00E+00 | 1.02E-06 | 8.66E-06 | 4.12E-01 | 8.14E-03 | 1.40E+03 | 0.00E+00 | 5.30E+03 | 7.43E-05 | 5.30E+03 | 6.70E+03 | 1.40E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.61E+01 |
| HW2M316DB | 3.39E+00 | 6.61E+02 | 1.22E+00 | 6.60E+02 | 0.00E+00 | 0.00E+00 | 1.25E+03 | 1.74E-03 | 4.13E-01 | 6.63E+00 | 0.00E+00 | 2.90E+01 | 8.31E-08 | 1.99E-06 | 9.50E+02 | 1.83E+01 | 0.00E+00 | 0.00E+00 | 1.19E+00 | 1.12E+02 | 1.67E+04 | 0.00E+00 | 3.20E-06 | 2.73E-05 | 1.30E+00 | 2.56E-02 | 4.42E+03 | 0.00E+00 | 1.67E+04 | 2.34E-04 | 1.67E+04 | 2.11E+04 | 4.42E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.06E+01 |
| HW2M316DE | 3.54E+00 | 6.91E+02 | 1.27E+00 | 6.89E+02 | 0.00E+00 | 0.00E+00 | 1.30E+03 | 1.82E-03 | 4.31E-01 | 6.93E+00 | 0.00E+00 | 3.03E+01 | 8.69E-08 | 2.07E-06 | 9.93E+02 | 1.91E+01 | 0.00E+00 | 0.00E+00 | 1.24E+00 | 1.17E+02 | 1.74E+04 | 0.00E+00 | 3.35E-06 | 2.85E-05 | 1.36E+00 | 2.68E-02 | 4.61E+03 | 0.00E+00 | 1.74E+04 | 2.44E-04 | 1.74E+04 | 2.20E+04 | 4.61E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.29E+01 |
| HW2M316FB | 1.49E+00 | 2.91E+02 | 5.35E-01 | 2.90E+02 | 0.00E+00 | 0.00E+00 | 5.49E+02 | 7.65E-04 | 1.81E-01 | 2.91E+00 | 0.00E+00 | 1.27E+01 | 3.65E-08 | 8.73E-07 | 4.18E+02 | 8.04E+00 | 0.00E+00 | 0.00E+00 | 5.23E-01 | 4.91E+01 | 7.33E+03 | 0.00E+00 | 1.41E-06 | 1.20E-05 | 5.71E-01 | 1.13E-02 | 1.94E+03 | 0.00E+00 | 7.33E+03 | 1.03E-04 | 7.33E+03 | 9.27E+03 | 1.94E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.23E+01 |
| HW2M316FE | 1.64E+00 | 3.20E+02 | 5.89E-01 | 3.20E+02 | 0.00E+00 | 0.00E+00 | 6.05E+02 | 8.43E-04 | 2.00E-01 | 3.21E+00 | 0.00E+00 | 1.40E+01 | 4.03E-08 | 9.62E-07 | 4.60E+02 | 8.86E+00 | 0.00E+00 | 0.00E+00 | 5.76E-01 | 5.41E+01 | 8.08E+03 | 0.00E+00 | 1.55E-06 | 1.32E-05 | 6.29E-01 | 1.24E-02 | 2.14E+03 | 0.00E+00 | 8.08E+03 | 1.13E-04 | 8.08E+03 | 1.02E+04 | 2.14E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.45E+01 |
| HW2M320DB | 5.38E+00 | 1.05E+03 | 1.93E+00 | 1.05E+03 | 0.00E+00 | 0.00E+00 | 1.98E+03 | 2.76E-03 | 6.55E-01 | 1.05E+01 | 0.00E+00 | 4.60E+01 | 1.32E-07 | 3.15E-06 | 1.51E+03 | 2.91E+01 | 0.00E+00 | 0.00E+00 | 1.89E+00 | 1.77E+02 | 2.65E+04 | 0.00E+00 | 5.09E-06 | 4.33E-05 | 2.06E+00 | 4.07E-02 | 7.02E+03 | 0.00E+00 | 2.65E+04 | 3.71E-04 | 2.65E+04 | 3.35E+04 | 7.02E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.04E+01 |
| HW2M320DE | 5.53E+00 | 1.08E+03 | 1.99E+00 | 1.08E+03 | 0.00E+00 | 0.00E+00 | 2.04E+03 | 2.84E-03 | 6.74E-01 | 1.08E+01 | 0.00E+00 | 4.73E+01 | 1.36E-07 | 3.24E-06 | 1.55E+03 | 2.99E+01 | 0.00E+00 | 0.00E+00 | 1.94E+00 | 1.82E+02 | 2.73E+04 | 0.00E+00 | 5.23E-06 | 4.45E-05 | 2.12E+00 | 4.18E-02 | 7.21E+03 | 0.00E+00 | 2.73E+04 | 3.82E-04 | 2.73E+04 | 3.45E+04 | 7.21E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.27E+01 |
| HW2M320FB | 2.34E+00 | 4.57E+02 | 8.41E-01 | 4.56E+02 | 0.00E+00 | 0.00E+00 | 8.64E+02 | 1.20E-03 | 2.85E-01 | 4.58E+00 | 0.00E+00 | 2.00E+01 | 5.75E-08 | 1.37E-06 | 6.57E+02 | 1.27E+01 | 0.00E+00 | 0.00E+00 | 8.23E-01 | 7.72E+01 | 1.15E+04 | 0.00E+00 | 2.22E-06 | 1.89E-05 | 8.98E-01 | 1.77E-02 | 3.05E+03 | 0.00E+00 | 1.15E+04 | 1.62E-04 | 1.15E+04 | 1.46E+04 | 3.05E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.50E+01 |
| HW2M320FE | 2.49E+00 | 4.87E+02 | 8.96E-01 | 4.86E+02 | 0.00E+00 | 0.00E+00 | 9.20E+02 | 1.28E-03 | 3.04E-01 | 4.88E+00 | 0.00E+00 | 2.13E+01 | 6.12E-08 | 1.46E-06 | 7.00E+02 | 1.35E+01 | 0.00E+00 | 0.00E+00 | 8.77E-01 | 8.22E+01 | 1.23E+04 | 0.00E+00 | 2.36E-06 | 2.01E-05 | 9.56E-01 | 1.89E-02 | 3.25E+03 | 0.00E+00 | 1.23E+04 | 1.72E-04 | 1.23E+04 | 1.55E+04 | 3.25E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.73E+01 |
| HW2M325DB | 8.64E+00 | 1.69E+03 | 3.10E+00 | 1.68E+03 | 0.00E+00 | 0.00E+00 | 3.18E+03 | 4.44E-03 | 1.05E+00 | 1.69E+01 | 0.00E+00 | 7.39E+01 | 2.12E-07 | 5.06E-06 | 2.42E+03 | 4.66E+01 | 0.00E+00 | 0.00E+00 | 3.03E+00 | 2.85E+02 | 4.25E+04 | 0.00E+00 | 8.17E-06 | 6.95E-05 | 3.31E+00 | 6.53E-02 | 1.13E+04 | 0.00E+00 | 4.25E+04 | 5.96E-04 | 4.25E+04 | 5.38E+04 | 1.13E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.29E+02 |
| HW2M325DE | 8.79E+00 | 1.72E+03 | 3.16E+00 | 1.71E+03 | 0.00E+00 | 0.00E+00 | 3.24E+03 | 4.52E-03 | 1.07E+00 | 1.72E+01 | 0.00E+00 | 7.52E+01 | 2.16E-07 | 5.15E-06 | 2.47E+03 | 4.75E+01 | 0.00E+00 | 0.00E+00 | 3.09E+00 | 2.90E+02 | 4.33E+04 | 0.00E+00 | 8.31E-06 | 7.07E-05 | 3.37E+00 | 6.65E-02 | 1.15E+04 | 0.00E+00 | 4.33E+04 | 6.07E-04 | 4.33E+04 | 5.48E+04 | 1.15E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.31E+02 |
| HW2M325FB | 3.70E+00 | 7.22E+02 | 1.33E+00 | 7.21E+02 | 0.00E+00 | 0.00E+00 | 1.36E+03 | 1.90E-03 | 4.51E-01 | 7.24E+00 | 0.00E+00 | 3.17E+01 | 9.08E-08 | 2.17E-06 | 1.04E+03 | 2.00E+01 | 0.00E+00 | 0.00E+00 | 1.30E+00 | 1.22E+02 | 1.82E+04 | 0.00E+00 | 3.50E-06 | 2.98E-05 | 1.42E+00 | 2.80E-02 | 4.82E+03 | 0.00E+00 | 1.82E+04 | 2.55E-04 | 1.82E+04 | 2.31E+04 | 4.82E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.53E+01 |
| HW2M325FE | 3.85E+00 | 7.52E+02 | 1.38E+00 | 7.50E+02 | 0.00E+00 | 0.00E+00 | 1.42E+03 | 1.98E-03 | 4.69E-01 | 7.54E+00 | 0.00E+00 | 3.30E+01 | 9.45E-08 | 2.26E-06 | 1.08E+03 | 2.08E+01 | 0.00E+00 | 0.00E+00 | 1.35E+00 | 1.27E+02 | 1.90E+04 | 0.00E+00 | 3.64E-06 | 3.10E-05 | 1.48E+00 | 2.91E-02 | 5.02E+03 | 0.00E+00 | 1.90E+04 | 2.66E-04 | 1.90E+04 | 2.40E+04 | 5.02E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.76E+01 |
| HW2M406DB | 5.58E-01 | 1.09E+02 | 2.00E-01 | 1.09E+02 | 0.00E+00 | 0.00E+00 | 2.06E+02 | 2.87E-04 | 6.80E-02 | 1.09E+00 | 0.00E+00 | 4.77E+00 | 1.37E-08 | 3.27E-07 | 1.57E+02 | 3.01E+00 | 0.00E+00 | 0.00E+00 | 1.96E-01 | 1.84E+01 | 2.75E+03 | 0.00E+00 | 5.28E-07 | 4.49E-06 | 2.14E-01 | 4.22E-03 | 7.27E+02 | 0.00E+00 | 2.75E+03 | 3.85E-05 | 2.75E+03 | 3.48E+03 | 7.27E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.34E+00 |
| HW2M406DE | 7.10E-01 | 1.39E+02 | 2.55E-01 | 1.38E+02 | 0.00E+00 | 0.00E+00 | 2.62E+02 | 3.65E-04 | 8.65E-02 | 1.39E+00 | 0.00E+00 | 6.07E+00 | 1.74E-08 | 4.16E-07 | 1.99E+02 | 3.83E+00 | 0.00E+00 | 0.00E+00 | 2.49E-01 | 2.34E+01 | 3.50E+03 | 0.00E+00 | 6.71E-07 | 5.71E-06 | 2.72E-01 | 5.37E-03 | 9.26E+02 | 0.00E+00 | 3.50E+03 | 4.90E-05 | 3.50E+03 | 4.42E+03 | 9.26E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E+01 |
| HW2M406FB | 2.97E-01 | 5.80E+01 | 1.07E-01 | 5.79E+01 | 0.00E+00 | 0.00E+00 | 1.09E+02 | 1.53E-04 | 3.62E-02 | 5.81E-01 | 0.00E+00 | 2.54E+00 | 7.29E-09 | 1.74E-07 | 8.33E+01 | 1.60E+00 | 0.00E+00 | 0.00E+00 | 1.04E-01 | 9.79E+00 | 1.46E+03 | 0.00E+00 | 2.81E-07 | 2.39E-06 | 1.14E-01 | 2.25E-03 | 3.87E+02 | 0.00E+00 | 1.46E+03 | 2.05E-05 | 1.46E+03 | 1.85E+03 | 3.87E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.44E+00 |
| HW2M406FE | 4.49E-01 | 8.76E+01 | 1.61E-01 | 8.74E+01 | 0.00E+00 | 0.00E+00 | 1.65E+02 | 2.31E-04 | 5.47E-02 | 8.78E-01 | 0.00E+00 | 3.84E+00 | 1.10E-08 | 2.63E-07 | 1.26E+02 | 2.42E+00 | 0.00E+00 | 0.00E+00 | 1.58E-01 | 1.48E+01 | 2.21E+03 | 0.00E+00 | 4.24E-07 | 3.61E-06 | 1.72E-01 | 3.39E-03 | 5.85E+02 | 0.00E+00 | 2.21E+03 | 3.10E-05 | 2.21E+03 | 2.80E+03 | 5.85E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.71E+00 |
| HW2M408DB | 8.53E-01 | 1.66E+02 | 3.06E-01 | 1.66E+02 | 0.00E+00 | 0.00E+00 | 3.14E+02 | 4.38E-04 | 1.04E-01 | 1.67E+00 | 0.00E+00 | 7.29E+00 | 2.09E-08 | 5.00E-07 | 2.39E+02 | 4.61E+00 | 0.00E+00 | 0.00E+00 | 3.00E-01 | 2.81E+01 | 4.20E+03 | 0.00E+00 | 8.06E-07 | 6.86E-06 | 3.27E-01 | 6.45E-03 | 1.11E+03 | 0.00E+00 | 4.20E+03 | 5.89E-05 | 4.20E+03 | 5.31E+03 | 1.11E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.27E+01 |
| HW2M408DE | 1.00E+00 | 1.96E+02 | 3.61E-01 | 1.96E+02 | 0.00E+00 | 0.00E+00 | 3.70E+02 | 5.16E-04 | 1.22E-01 | 1.97E+00 | 0.00E+00 | 8.59E+00 | 2.47E-08 | 5.89E-07 | 2.82E+02 | 5.43E+00 | 0.00E+00 | 0.00E+00 | 3.53E-01 | 3.31E+01 | 4.95E+03 | 0.00E+00 | 9.50E-07 | 8.09E-06 | 3.85E-01 | 7.60E-03 | 1.31E+03 | 0.00E+00 | 4.95E+03 | 6.94E-05 | 4.95E+03 | 6.26E+03 | 1.31E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.50E+01 |
| HW2M408FB | 4.26E-01 | 8.31E+01 | 1.53E-01 | 8.29E+01 | 0.00E+00 | 0.00E+00 | 1.57E+02 | 2.19E-04 | 5.18E-02 | 8.33E-01 | 0.00E+00 | 3.64E+00 | 1.04E-08 | 2.49E-07 | 1.19E+02 | 2.30E+00 | 0.00E+00 | 0.00E+00 | 1.50E-01 | 1.40E+01 | 2.10E+03 | 0.00E+00 | 4.02E-07 | 3.43E-06 | 1.63E-01 | 3.22E-03 | 5.55E+02 | 0.00E+00 | 2.10E+03 | 2.94E-05 | 2.10E+03 | 2.65E+03 | 5.55E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.36E+00 |
| HW2M408FE | 5.77E-01 | 1.13E+02 | 2.07E-01 | 1.12E+02 | 0.00E+00 | 0.00E+00 | 2.13E+02 | 2.97E-04 | 7.03E-02 | 1.13E+00 | 0.00E+00 | 4.94E+00 | 1.42E-08 | 3.39E-07 | 1.62E+02 | 3.12E+00 | 0.00E+00 | 0.00E+00 | 2.03E-01 | 1.90E+01 | 2.84E+03 | 0.00E+00 | 5.46E-07 | 4.65E-06 | 2.21E-01 | 4.37E-03 | 7.53E+02 | 0.00E+00 | 2.84E+03 | 3.99E-05 | 2.84E+03 | 3.60E+03 | 7.53E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.63E+00 |
| HW2M410DB | 1.29E+00 | 2.52E+02 | 4.63E-01 | 2.51E+02 | 0.00E+00 | 0.00E+00 | 4.75E+02 | 6.62E-04 | 1.57E-01 | 2.52E+00 | 0.00E+00 | 1.10E+01 | 3.16E-08 | 7.56E-07 | 3.62E+02 | 6.96E+00 | 0.00E+00 | 0.00E+00 | 4.53E-01 | 4.25E+01 | 6.35E+03 | 0.00E+00 | 1.22E-06 | 1.04E-05 | 4.94E-01 | 9.75E-03 | 1.68E+03 | 0.00E+00 | 6.35E+03 | 8.90E-05 | 6.35E+03 | 8.03E+03 | 1.68E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.93E+01 |
| HW2M410DE | 1.44E+00 | 2.81E+02 | 5.18E-01 | 2.81E+02 | 0.00E+00 | 0.00E+00 | 5.31E+02 | 7.41E-04 | 1.76E-01 | 2.82E+00 | 0.00E+00 | 1.23E+01 | 3.54E-08 | 8.45E-07 | 4.04E+02 | 7.78E+00 | 0.00E+00 | 0.00E+00 | 5.06E-01 | 4.75E+01 | 7.10E+03 | 0.00E+00 | 1.36E-06 | 1.16E-05 | 5.52E-01 | 1.09E-02 | 1.88E+03 | 0.00E+00 | 7.10E+03 | 9.95E-05 | 7.10E+03 | 8.98E+03 | 1.88E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.15E+01 |
| HW2M410FB | 6.01E-01 | 1.17E+02 | 2.16E-01 | 1.17E+02 | 0.00E+00 | 0.00E+00 | 2.22E+02 | 3.09E-04 | 7.32E-02 | 1.18E+00 | 0.00E+00 | 5.14E+00 | 1.48E-08 | 3.52E-07 | 1.69E+02 | 3.25E+00 | 0.00E+00 | 0.00E+00 | 2.11E-01 | 1.98E+01 | 2.96E+03 | 0.00E+00 | 5.69E-07 | 4.84E-06 | 2.30E-01 | 4.55E-03 | 7.84E+02 | 0.00E+00 | 2.96E+03 | 4.15E-05 | 2.96E+03 | 3.75E+03 | 7.84E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.99E+00 |
| HW2M410FE | 7.53E-01 | 1.47E+02 | 2.70E-01 | 1.47E+02 | 0.00E+00 | 0.00E+00 | 2.78E+02 | 3.87E-04 | 9.17E-02 | 1.47E+00 | 0.00E+00 | 6.44E+00 | 1.85E-08 | 4.41E-07 | 2.11E+02 | 4.07E+00 | 0.00E+00 | 0.00E+00 | 2.65E-01 | 2.48E+01 | 3.71E+03 | 0.00E+00 | 7.12E-07 | 6.06E-06 | 2.89E-01 | 5.69E-03 | 9.82E+02 | 0.00E+00 | 3.71E+03 | 5.20E-05 | 3.71E+03 | 4.69E+03 | 9.82E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E+01 |
| HW2M412DB | 2.02E+00 | 3.93E+02 | 7.24E-01 | 3.93E+02 | 0.00E+00 | 0.00E+00 | 7.43E+02 | 1.04E-03 | 2.45E-01 | 3.94E+00 | 0.00E+00 | 1.72E+01 | 4.95E-08 | 1.18E-06 | 5.65E+02 | 1.09E+01 | 0.00E+00 | 0.00E+00 | 7.08E-01 | 6.64E+01 | 9.93E+03 | 0.00E+00 | 1.91E-06 | 1.62E-05 | 7.73E-01 | 1.52E-02 | 2.63E+03 | 0.00E+00 | 9.93E+03 | 1.39E-04 | 9.93E+03 | 1.26E+04 | 2.63E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.01E+01 |
| HW2M412DE | 2.17E+00 | 4.23E+02 | 7.78E-01 | 4.22E+02 | 0.00E+00 | 0.00E+00 | 7.99E+02 | 1.11E-03 | 2.64E-01 | 4.24E+00 | 0.00E+00 | 1.85E+01 | 5.32E-08 | 1.27E-06 | 6.08E+02 | 1.17E+01 | 0.00E+00 | 0.00E+00 | 7.61E-01 | 7.14E+01 | 1.07E+04 | 0.00E+00 | 2.05E-06 | 1.74E-05 | 8.31E-01 | 1.64E-02 | 2.83E+03 | 0.00E+00 | 1.07E+04 | 1.50E-04 | 1.07E+04 | 1.35E+04 | 2.83E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.24E+01 |
| HW2M412FB | 9.24E-01 | 1.80E+02 | 3.32E-01 | 1.80E+02 | 0.00E+00 | 0.00E+00 | 3.41E+02 | 4.75E-04 | 1.13E-01 | 1.81E+00 | 0.00E+00 | 7.90E+00 | 2.27E-08 | 5.42E-07 | 2.59E+02 | 4.99E+00 | 0.00E+00 | 0.00E+00 | 3.25E-01 | 3.04E+01 | 4.55E+03 | 0.00E+00 | 8.74E-07 | 7.44E-06 | 3.54E-01 | 6.99E-03 | 1.20E+03 | 0.00E+00 | 4.55E+03 | 6.38E-05 | 4.55E+03 | 5.76E+03 | 1.20E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.38E+01 |
| HW2M412FE | 1.08E+00 | 2.10E+02 | 3.86E-01 | 2.10E+02 | 0.00E+00 | 0.00E+00 | 3.97E+02 | 5.53E-04 | 1.31E-01 | 2.11E+00 | 0.00E+00 | 9.20E+00 | 2.64E-08 | 6.31E-07 | 3.02E+02 | 5.81E+00 | 0.00E+00 | 0.00E+00 | 3.78E-01 | 3.55E+01 | 5.30E+03 | 0.00E+00 | 1.02E-06 | 8.66E-06 | 4.12E-01 | 8.14E-03 | 1.40E+03 | 0.00E+00 | 5.30E+03 | 7.43E-05 | 5.30E+03 | 6.70E+03 | 1.40E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.61E+01 |
| HW2M416DB | 3.39E+00 | 6.61E+02 | 1.22E+00 | 6.60E+02 | 0.00E+00 | 0.00E+00 | 1.25E+03 | 1.74E-03 | 4.13E-01 | 6.63E+00 | 0.00E+00 | 2.90E+01 | 8.31E-08 | 1.99E-06 | 9.50E+02 | 1.83E+01 | 0.00E+00 | 0.00E+00 | 1.19E+00 | 1.12E+02 | 1.67E+04 | 0.00E+00 | 3.20E-06 | 2.73E-05 | 1.30E+00 | 2.56E-02 | 4.42E+03 | 0.00E+00 | 1.67E+04 | 2.34E-04 | 1.67E+04 | 2.11E+04 | 4.42E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.06E+01 |
| HW2M416DE | 3.54E+00 | 6.91E+02 | 1.27E+00 | 6.89E+02 | 0.00E+00 | 0.00E+00 | 1.30E+03 | 1.82E-03 | 4.31E-01 | 6.93E+00 | 0.00E+00 | 3.03E+01 | 8.69E-08 | 2.07E-06 | 9.93E+02 | 1.91E+01 | 0.00E+00 | 0.00E+00 | 1.24E+00 | 1.17E+02 | 1.74E+04 | 0.00E+00 | 3.35E-06 | 2.85E-05 | 1.36E+00 | 2.68E-02 | 4.61E+03 | 0.00E+00 | 1.74E+04 | 2.44E-04 | 1.74E+04 | 2.20E+04 | 4.61E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.29E+01 |
| HW2M416FB | 1.49E+00 | 2.91E+02 | 5.35E-01 | 2.90E+02 | 0.00E+00 | 0.00E+00 | 5.49E+02 | 7.65E-04 | 1.81E-01 | 2.91E+00 | 0.00E+00 | 1.27E+01 | 3.65E-08 | 8.73E-07 | 4.18E+02 | 8.04E+00 | 0.00E+00 | 0.00E+00 | 5.23E-01 | 4.91E+01 | 7.33E+03 | 0.00E+00 | 1.41E-06 | 1.20E-05 | 5.71E-01 | 1.13E-02 | 1.94E+03 | 0.00E+00 | 7.33E+03 | 1.03E-04 | 7.33E+03 | 9.27E+03 | 1.94E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.23E+01 |
| HW2M416FE | 1.64E+00 | 3.20E+02 | 5.89E-01 | 3.20E+02 | 0.00E+00 | 0.00E+00 | 6.05E+02 | 8.43E-04 | 2.00E-01 | 3.21E+00 | 0.00E+00 | 1.40E+01 | 4.03E-08 | 9.62E-07 | 4.60E+02 | 8.86E+00 | 0.00E+00 | 0.00E+00 | 5.76E-01 | 5.41E+01 | 8.08E+03 | 0.00E+00 | 1.55E-06 | 1.32E-05 | 6.29E-01 | 1.24E-02 | 2.14E+03 | 0.00E+00 | 8.08E+03 | 1.13E-04 | 8.08E+03 | 1.02E+04 | 2.14E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.45E+01 |
| HW2M420DB | 5.38E+00 | 1.05E+03 | 1.93E+00 | 1.05E+03 | 0.00E+00 | 0.00E+00 | 1.98E+03 | 2.76E-03 | 6.55E-01 | 1.05E+01 | 0.00E+00 | 4.60E+01 | 1.32E-07 | 3.15E-06 | 1.51E+03 | 2.91E+01 | 0.00E+00 | 0.00E+00 | 1.89E+00 | 1.77E+02 | 2.65E+04 | 0.00E+00 | 5.09E-06 | 4.33E-05 | 2.06E+00 | 4.07E-02 | 7.02E+03 | 0.00E+00 | 2.65E+04 | 3.71E-04 | 2.65E+04 | 3.35E+04 | 7.02E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.04E+01 |
| HW2M420DE | 5.53E+00 | 1.08E+03 | 1.99E+00 | 1.08E+03 | 0.00E+00 | 0.00E+00 | 2.04E+03 | 2.84E-03 | 6.74E-01 | 1.08E+01 | 0.00E+00 | 4.73E+01 | 1.36E-07 | 3.24E-06 | 1.55E+03 | 2.99E+01 | 0.00E+00 | 0.00E+00 | 1.94E+00 | 1.82E+02 | 2.73E+04 | 0.00E+00 | 5.23E-06 | 4.45E-05 | 2.12E+00 | 4.18E-02 | 7.21E+03 | 0.00E+00 | 2.73E+04 | 3.82E-04 | 2.73E+04 | 3.45E+04 | 7.21E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.27E+01 |
| HW2M420FB | 2.34E+00 | 4.57E+02 | 8.41E-01 | 4.56E+02 | 0.00E+00 | 0.00E+00 | 8.64E+02 | 1.20E-03 | 2.85E-01 | 4.58E+00 | 0.00E+00 | 2.00E+01 | 5.75E-08 | 1.37E-06 | 6.57E+02 | 1.27E+01 | 0.00E+00 | 0.00E+00 | 8.23E-01 | 7.72E+01 | 1.15E+04 | 0.00E+00 | 2.22E-06 | 1.89E-05 | 8.98E-01 | 1.77E-02 | 3.05E+03 | 0.00E+00 | 1.15E+04 | 1.62E-04 | 1.15E+04 | 1.46E+04 | 3.05E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.50E+01 |
| HW2M420FE | 2.49E+00 | 4.87E+02 | 8.96E-01 | 4.86E+02 | 0.00E+00 | 0.00E+00 | 9.20E+02 | 1.28E-03 | 3.04E-01 | 4.88E+00 | 0.00E+00 | 2.13E+01 | 6.12E-08 | 1.46E-06 | 7.00E+02 | 1.35E+01 | 0.00E+00 | 0.00E+00 | 8.77E-01 | 8.22E+01 | 1.23E+04 | 0.00E+00 | 2.36E-06 | 2.01E-05 | 9.56E-01 | 1.89E-02 | 3.25E+03 | 0.00E+00 | 1.23E+04 | 1.72E-04 | 1.23E+04 | 1.55E+04 | 3.25E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.73E+01 |
| HW2M425DB | 8.64E+00 | 1.69E+03 | 3.10E+00 | 1.68E+03 | 0.00E+00 | 0.00E+00 | 3.18E+03 | 4.44E-03 | 1.05E+00 | 1.69E+01 | 0.00E+00 | 7.39E+01 | 2.12E-07 | 5.06E-06 | 2.42E+03 | 4.66E+01 | 0.00E+00 | 0.00E+00 | 3.03E+00 | 2.85E+02 | 4.25E+04 | 0.00E+00 | 8.17E-06 | 6.95E-05 | 3.31E+00 | 6.53E-02 | 1.13E+04 | 0.00E+00 | 4.25E+04 | 5.96E-04 | 4.25E+04 | 5.38E+04 | 1.13E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.29E+02 |
| HW2M425DE | 8.79E+00 | 1.72E+03 | 3.16E+00 | 1.71E+03 | 0.00E+00 | 0.00E+00 | 3.24E+03 | 4.52E-03 | 1.07E+00 | 1.72E+01 | 0.00E+00 | 7.52E+01 | 2.16E-07 | 5.15E-06 | 2.47E+03 | 4.75E+01 | 0.00E+00 | 0.00E+00 | 3.09E+00 | 2.90E+02 | 4.33E+04 | 0.00E+00 | 8.31E-06 | 7.07E-05 | 3.37E+00 | 6.65E-02 | 1.15E+04 | 0.00E+00 | 4.33E+04 | 6.07E-04 | 4.33E+04 | 5.48E+04 | 1.15E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.31E+02 |
| HW2M425FB | 3.70E+00 | 7.22E+02 | 1.33E+00 | 7.21E+02 | 0.00E+00 | 0.00E+00 | 1.36E+03 | 1.90E-03 | 4.51E-01 | 7.24E+00 | 0.00E+00 | 3.17E+01 | 9.08E-08 | 2.17E-06 | 1.04E+03 | 2.00E+01 | 0.00E+00 | 0.00E+00 | 1.30E+00 | 1.22E+02 | 1.82E+04 | 0.00E+00 | 3.50E-06 | 2.98E-05 | 1.42E+00 | 2.80E-02 | 4.82E+03 | 0.00E+00 | 1.82E+04 | 2.55E-04 | 1.82E+04 | 2.31E+04 | 4.82E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.53E+01 |
| HW2M425FE | 3.85E+00 | 7.52E+02 | 1.38E+00 | 7.50E+02 | 0.00E+00 | 0.00E+00 | 1.42E+03 | 1.98E-03 | 4.69E-01 | 7.54E+00 | 0.00E+00 | 3.30E+01 | 9.45E-08 | 2.26E-06 | 1.08E+03 | 2.08E+01 | 0.00E+00 | 0.00E+00 | 1.35E+00 | 1.27E+02 | 1.90E+04 | 0.00E+00 | 3.64E-06 | 3.10E-05 | 1.48E+00 | 2.91E-02 | 5.02E+03 | 0.00E+00 | 1.90E+04 | 2.66E-04 | 1.90E+04 | 2.40E+04 | 5.02E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.76E+01 |
| HW2S306DB | 5.58E-01 | 1.09E+02 | 2.00E-01 | 1.09E+02 | 0.00E+00 | 0.00E+00 | 2.06E+02 | 2.87E-04 | 6.80E-02 | 1.09E+00 | 0.00E+00 | 4.77E+00 | 1.37E-08 | 3.27E-07 | 1.57E+02 | 3.01E+00 | 0.00E+00 | 0.00E+00 | 1.96E-01 | 1.84E+01 | 2.75E+03 | 0.00E+00 | 5.28E-07 | 4.49E-06 | 2.14E-01 | 4.22E-03 | 7.27E+02 | 0.00E+00 | 2.75E+03 | 3.85E-05 | 2.75E+03 | 3.48E+03 | 7.27E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.34E+00 |
| HW2S306DE | 7.10E-01 | 1.39E+02 | 2.55E-01 | 1.38E+02 | 0.00E+00 | 0.00E+00 | 2.62E+02 | 3.65E-04 | 8.65E-02 | 1.39E+00 | 0.00E+00 | 6.07E+00 | 1.74E-08 | 4.16E-07 | 1.99E+02 | 3.83E+00 | 0.00E+00 | 0.00E+00 | 2.49E-01 | 2.34E+01 | 3.50E+03 | 0.00E+00 | 6.71E-07 | 5.71E-06 | 2.72E-01 | 5.37E-03 | 9.26E+02 | 0.00E+00 | 3.50E+03 | 4.90E-05 | 3.50E+03 | 4.42E+03 | 9.26E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E+01 |
| HW2S306FB | 2.97E-01 | 5.80E+01 | 1.07E-01 | 5.79E+01 | 0.00E+00 | 0.00E+00 | 1.09E+02 | 1.53E-04 | 3.62E-02 | 5.81E-01 | 0.00E+00 | 2.54E+00 | 7.29E-09 | 1.74E-07 | 8.33E+01 | 1.60E+00 | 0.00E+00 | 0.00E+00 | 1.04E-01 | 9.79E+00 | 1.46E+03 | 0.00E+00 | 2.81E-07 | 2.39E-06 | 1.14E-01 | 2.25E-03 | 3.87E+02 | 0.00E+00 | 1.46E+03 | 2.05E-05 | 1.46E+03 | 1.85E+03 | 3.87E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.44E+00 |
| HW2S306FE | 4.49E-01 | 8.76E+01 | 1.61E-01 | 8.74E+01 | 0.00E+00 | 0.00E+00 | 1.65E+02 | 2.31E-04 | 5.47E-02 | 8.78E-01 | 0.00E+00 | 3.84E+00 | 1.10E-08 | 2.63E-07 | 1.26E+02 | 2.42E+00 | 0.00E+00 | 0.00E+00 | 1.58E-01 | 1.48E+01 | 2.21E+03 | 0.00E+00 | 4.24E-07 | 3.61E-06 | 1.72E-01 | 3.39E-03 | 5.85E+02 | 0.00E+00 | 2.21E+03 | 3.10E-05 | 2.21E+03 | 2.80E+03 | 5.85E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.71E+00 |
| HW2S308DB | 8.53E-01 | 1.66E+02 | 3.06E-01 | 1.66E+02 | 0.00E+00 | 0.00E+00 | 3.14E+02 | 4.38E-04 | 1.04E-01 | 1.67E+00 | 0.00E+00 | 7.29E+00 | 2.09E-08 | 5.00E-07 | 2.39E+02 | 4.61E+00 | 0.00E+00 | 0.00E+00 | 3.00E-01 | 2.81E+01 | 4.20E+03 | 0.00E+00 | 8.06E-07 | 6.86E-06 | 3.27E-01 | 6.45E-03 | 1.11E+03 | 0.00E+00 | 4.20E+03 | 5.89E-05 | 4.20E+03 | 5.31E+03 | 1.11E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.27E+01 |
| HW2S308DE | 1.00E+00 | 1.96E+02 | 3.61E-01 | 1.96E+02 | 0.00E+00 | 0.00E+00 | 3.70E+02 | 5.16E-04 | 1.22E-01 | 1.97E+00 | 0.00E+00 | 8.59E+00 | 2.47E-08 | 5.89E-07 | 2.82E+02 | 5.43E+00 | 0.00E+00 | 0.00E+00 | 3.53E-01 | 3.31E+01 | 4.95E+03 | 0.00E+00 | 9.50E-07 | 8.09E-06 | 3.85E-01 | 7.60E-03 | 1.31E+03 | 0.00E+00 | 4.95E+03 | 6.94E-05 | 4.95E+03 | 6.26E+03 | 1.31E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.50E+01 |
| HW2S308FB | 4.26E-01 | 8.31E+01 | 1.53E-01 | 8.29E+01 | 0.00E+00 | 0.00E+00 | 1.57E+02 | 2.19E-04 | 5.18E-02 | 8.33E-01 | 0.00E+00 | 3.64E+00 | 1.04E-08 | 2.49E-07 | 1.19E+02 | 2.30E+00 | 0.00E+00 | 0.00E+00 | 1.50E-01 | 1.40E+01 | 2.10E+03 | 0.00E+00 | 4.02E-07 | 3.43E-06 | 1.63E-01 | 3.22E-03 | 5.55E+02 | 0.00E+00 | 2.10E+03 | 2.94E-05 | 2.10E+03 | 2.65E+03 | 5.55E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.36E+00 |
| HW2S308FE | 5.77E-01 | 1.13E+02 | 2.07E-01 | 1.12E+02 | 0.00E+00 | 0.00E+00 | 2.13E+02 | 2.97E-04 | 7.03E-02 | 1.13E+00 | 0.00E+00 | 4.94E+00 | 1.42E-08 | 3.39E-07 | 1.62E+02 | 3.12E+00 | 0.00E+00 | 0.00E+00 | 2.03E-01 | 1.90E+01 | 2.84E+03 | 0.00E+00 | 5.46E-07 | 4.65E-06 | 2.21E-01 | 4.37E-03 | 7.53E+02 | 0.00E+00 | 2.84E+03 | 3.99E-05 | 2.84E+03 | 3.60E+03 | 7.53E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.63E+00 |
| HW2S310DB | 1.29E+00 | 2.52E+02 | 4.63E-01 | 2.51E+02 | 0.00E+00 | 0.00E+00 | 4.75E+02 | 6.62E-04 | 1.57E-01 | 2.52E+00 | 0.00E+00 | 1.10E+01 | 3.16E-08 | 7.56E-07 | 3.62E+02 | 6.96E+00 | 0.00E+00 | 0.00E+00 | 4.53E-01 | 4.25E+01 | 6.35E+03 | 0.00E+00 | 1.22E-06 | 1.04E-05 | 4.94E-01 | 9.75E-03 | 1.68E+03 | 0.00E+00 | 6.35E+03 | 8.90E-05 | 6.35E+03 | 8.03E+03 | 1.68E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.93E+01 |
| HW2S310DE | 1.44E+00 | 2.81E+02 | 5.18E-01 | 2.81E+02 | 0.00E+00 | 0.00E+00 | 5.31E+02 | 7.41E-04 | 1.76E-01 | 2.82E+00 | 0.00E+00 | 1.23E+01 | 3.54E-08 | 8.45E-07 | 4.04E+02 | 7.78E+00 | 0.00E+00 | 0.00E+00 | 5.06E-01 | 4.75E+01 | 7.10E+03 | 0.00E+00 | 1.36E-06 | 1.16E-05 | 5.52E-01 | 1.09E-02 | 1.88E+03 | 0.00E+00 | 7.10E+03 | 9.95E-05 | 7.10E+03 | 8.98E+03 | 1.88E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.15E+01 |
| HW2S310FB | 6.01E-01 | 1.17E+02 | 2.16E-01 | 1.17E+02 | 0.00E+00 | 0.00E+00 | 2.22E+02 | 3.09E-04 | 7.32E-02 | 1.18E+00 | 0.00E+00 | 5.14E+00 | 1.48E-08 | 3.52E-07 | 1.69E+02 | 3.25E+00 | 0.00E+00 | 0.00E+00 | 2.11E-01 | 1.98E+01 | 2.96E+03 | 0.00E+00 | 5.69E-07 | 4.84E-06 | 2.30E-01 | 4.55E-03 | 7.84E+02 | 0.00E+00 | 2.96E+03 | 4.15E-05 | 2.96E+03 | 3.75E+03 | 7.84E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.99E+00 |
| HW2S310FE | 7.53E-01 | 1.47E+02 | 2.70E-01 | 1.47E+02 | 0.00E+00 | 0.00E+00 | 2.78E+02 | 3.87E-04 | 9.17E-02 | 1.47E+00 | 0.00E+00 | 6.44E+00 | 1.85E-08 | 4.41E-07 | 2.11E+02 | 4.07E+00 | 0.00E+00 | 0.00E+00 | 2.65E-01 | 2.48E+01 | 3.71E+03 | 0.00E+00 | 7.12E-07 | 6.06E-06 | 2.89E-01 | 5.69E-03 | 9.82E+02 | 0.00E+00 | 3.71E+03 | 5.20E-05 | 3.71E+03 | 4.69E+03 | 9.82E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E+01 |
| HW2S312DB | 2.02E+00 | 3.93E+02 | 7.24E-01 | 3.93E+02 | 0.00E+00 | 0.00E+00 | 7.43E+02 | 1.04E-03 | 2.45E-01 | 3.94E+00 | 0.00E+00 | 1.72E+01 | 4.95E-08 | 1.18E-06 | 5.65E+02 | 1.09E+01 | 0.00E+00 | 0.00E+00 | 7.08E-01 | 6.64E+01 | 9.93E+03 | 0.00E+00 | 1.91E-06 | 1.62E-05 | 7.73E-01 | 1.52E-02 | 2.63E+03 | 0.00E+00 | 9.93E+03 | 1.39E-04 | 9.93E+03 | 1.26E+04 | 2.63E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.01E+01 |
| HW2S312DE | 2.17E+00 | 4.23E+02 | 7.78E-01 | 4.22E+02 | 0.00E+00 | 0.00E+00 | 7.99E+02 | 1.11E-03 | 2.64E-01 | 4.24E+00 | 0.00E+00 | 1.85E+01 | 5.32E-08 | 1.27E-06 | 6.08E+02 | 1.17E+01 | 0.00E+00 | 0.00E+00 | 7.61E-01 | 7.14E+01 | 1.07E+04 | 0.00E+00 | 2.05E-06 | 1.74E-05 | 8.31E-01 | 1.64E-02 | 2.83E+03 | 0.00E+00 | 1.07E+04 | 1.50E-04 | 1.07E+04 | 1.35E+04 | 2.83E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.24E+01 |
| HW2S312FB | 9.24E-01 | 1.80E+02 | 3.32E-01 | 1.80E+02 | 0.00E+00 | 0.00E+00 | 3.41E+02 | 4.75E-04 | 1.13E-01 | 1.81E+00 | 0.00E+00 | 7.90E+00 | 2.27E-08 | 5.42E-07 | 2.59E+02 | 4.99E+00 | 0.00E+00 | 0.00E+00 | 3.25E-01 | 3.04E+01 | 4.55E+03 | 0.00E+00 | 8.74E-07 | 7.44E-06 | 3.54E-01 | 6.99E-03 | 1.20E+03 | 0.00E+00 | 4.55E+03 | 6.38E-05 | 4.55E+03 | 5.76E+03 | 1.20E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.38E+01 |
| HW2S312FE | 1.08E+00 | 2.10E+02 | 3.86E-01 | 2.10E+02 | 0.00E+00 | 0.00E+00 | 3.97E+02 | 5.53E-04 | 1.31E-01 | 2.11E+00 | 0.00E+00 | 9.20E+00 | 2.64E-08 | 6.31E-07 | 3.02E+02 | 5.81E+00 | 0.00E+00 | 0.00E+00 | 3.78E-01 | 3.55E+01 | 5.30E+03 | 0.00E+00 | 1.02E-06 | 8.66E-06 | 4.12E-01 | 8.14E-03 | 1.40E+03 | 0.00E+00 | 5.30E+03 | 7.43E-05 | 5.30E+03 | 6.70E+03 | 1.40E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.61E+01 |
| HW2S316DB | 3.39E+00 | 6.61E+02 | 1.22E+00 | 6.60E+02 | 0.00E+00 | 0.00E+00 | 1.25E+03 | 1.74E-03 | 4.13E-01 | 6.63E+00 | 0.00E+00 | 2.90E+01 | 8.31E-08 | 1.99E-06 | 9.50E+02 | 1.83E+01 | 0.00E+00 | 0.00E+00 | 1.19E+00 | 1.12E+02 | 1.67E+04 | 0.00E+00 | 3.20E-06 | 2.73E-05 | 1.30E+00 | 2.56E-02 | 4.42E+03 | 0.00E+00 | 1.67E+04 | 2.34E-04 | 1.67E+04 | 2.11E+04 | 4.42E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.06E+01 |
| HW2S316DE | 3.54E+00 | 6.91E+02 | 1.27E+00 | 6.89E+02 | 0.00E+00 | 0.00E+00 | 1.30E+03 | 1.82E-03 | 4.31E-01 | 6.93E+00 | 0.00E+00 | 3.03E+01 | 8.69E-08 | 2.07E-06 | 9.93E+02 | 1.91E+01 | 0.00E+00 | 0.00E+00 | 1.24E+00 | 1.17E+02 | 1.74E+04 | 0.00E+00 | 3.35E-06 | 2.85E-05 | 1.36E+00 | 2.68E-02 | 4.61E+03 | 0.00E+00 | 1.74E+04 | 2.44E-04 | 1.74E+04 | 2.20E+04 | 4.61E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.29E+01 |
| HW2S316FB | 1.49E+00 | 2.91E+02 | 5.35E-01 | 2.90E+02 | 0.00E+00 | 0.00E+00 | 5.49E+02 | 7.65E-04 | 1.81E-01 | 2.91E+00 | 0.00E+00 | 1.27E+01 | 3.65E-08 | 8.73E-07 | 4.18E+02 | 8.04E+00 | 0.00E+00 | 0.00E+00 | 5.23E-01 | 4.91E+01 | 7.33E+03 | 0.00E+00 | 1.41E-06 | 1.20E-05 | 5.71E-01 | 1.13E-02 | 1.94E+03 | 0.00E+00 | 7.33E+03 | 1.03E-04 | 7.33E+03 | 9.27E+03 | 1.94E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.23E+01 |
| HW2S316FE | 1.64E+00 | 3.20E+02 | 5.89E-01 | 3.20E+02 | 0.00E+00 | 0.00E+00 | 6.05E+02 | 8.43E-04 | 2.00E-01 | 3.21E+00 | 0.00E+00 | 1.40E+01 | 4.03E-08 | 9.62E-07 | 4.60E+02 | 8.86E+00 | 0.00E+00 | 0.00E+00 | 5.76E-01 | 5.41E+01 | 8.08E+03 | 0.00E+00 | 1.55E-06 | 1.32E-05 | 6.29E-01 | 1.24E-02 | 2.14E+03 | 0.00E+00 | 8.08E+03 | 1.13E-04 | 8.08E+03 | 1.02E+04 | 2.14E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.45E+01 |
| HW2S320DB | 5.38E+00 | 1.05E+03 | 1.93E+00 | 1.05E+03 | 0.00E+00 | 0.00E+00 | 1.98E+03 | 2.76E-03 | 6.55E-01 | 1.05E+01 | 0.00E+00 | 4.60E+01 | 1.32E-07 | 3.15E-06 | 1.51E+03 | 2.91E+01 | 0.00E+00 | 0.00E+00 | 1.89E+00 | 1.77E+02 | 2.65E+04 | 0.00E+00 | 5.09E-06 | 4.33E-05 | 2.06E+00 | 4.07E-02 | 7.02E+03 | 0.00E+00 | 2.65E+04 | 3.71E-04 | 2.65E+04 | 3.35E+04 | 7.02E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.04E+01 |
| HW2S320DE | 5.53E+00 | 1.08E+03 | 1.99E+00 | 1.08E+03 | 0.00E+00 | 0.00E+00 | 2.04E+03 | 2.84E-03 | 6.74E-01 | 1.08E+01 | 0.00E+00 | 4.73E+01 | 1.36E-07 | 3.24E-06 | 1.55E+03 | 2.99E+01 | 0.00E+00 | 0.00E+00 | 1.94E+00 | 1.82E+02 | 2.73E+04 | 0.00E+00 | 5.23E-06 | 4.45E-05 | 2.12E+00 | 4.18E-02 | 7.21E+03 | 0.00E+00 | 2.73E+04 | 3.82E-04 | 2.73E+04 | 3.45E+04 | 7.21E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.27E+01 |
| HW2S320FB | 2.34E+00 | 4.57E+02 | 8.41E-01 | 4.56E+02 | 0.00E+00 | 0.00E+00 | 8.64E+02 | 1.20E-03 | 2.85E-01 | 4.58E+00 | 0.00E+00 | 2.00E+01 | 5.75E-08 | 1.37E-06 | 6.57E+02 | 1.27E+01 | 0.00E+00 | 0.00E+00 | 8.23E-01 | 7.72E+01 | 1.15E+04 | 0.00E+00 | 2.22E-06 | 1.89E-05 | 8.98E-01 | 1.77E-02 | 3.05E+03 | 0.00E+00 | 1.15E+04 | 1.62E-04 | 1.15E+04 | 1.46E+04 | 3.05E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.50E+01 |
| HW2S320FE | 2.49E+00 | 4.87E+02 | 8.96E-01 | 4.86E+02 | 0.00E+00 | 0.00E+00 | 9.20E+02 | 1.28E-03 | 3.04E-01 | 4.88E+00 | 0.00E+00 | 2.13E+01 | 6.12E-08 | 1.46E-06 | 7.00E+02 | 1.35E+01 | 0.00E+00 | 0.00E+00 | 8.77E-01 | 8.22E+01 | 1.23E+04 | 0.00E+00 | 2.36E-06 | 2.01E-05 | 9.56E-01 | 1.89E-02 | 3.25E+03 | 0.00E+00 | 1.23E+04 | 1.72E-04 | 1.23E+04 | 1.55E+04 | 3.25E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.73E+01 |
| HW2S325DB | 8.64E+00 | 1.69E+03 | 3.10E+00 | 1.68E+03 | 0.00E+00 | 0.00E+00 | 3.18E+03 | 4.44E-03 | 1.05E+00 | 1.69E+01 | 0.00E+00 | 7.39E+01 | 2.12E-07 | 5.06E-06 | 2.42E+03 | 4.66E+01 | 0.00E+00 | 0.00E+00 | 3.03E+00 | 2.85E+02 | 4.25E+04 | 0.00E+00 | 8.17E-06 | 6.95E-05 | 3.31E+00 | 6.53E-02 | 1.13E+04 | 0.00E+00 | 4.25E+04 | 5.96E-04 | 4.25E+04 | 5.38E+04 | 1.13E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.29E+02 |
| HW2S325DE | 8.79E+00 | 1.72E+03 | 3.16E+00 | 1.71E+03 | 0.00E+00 | 0.00E+00 | 3.24E+03 | 4.52E-03 | 1.07E+00 | 1.72E+01 | 0.00E+00 | 7.52E+01 | 2.16E-07 | 5.15E-06 | 2.47E+03 | 4.75E+01 | 0.00E+00 | 0.00E+00 | 3.09E+00 | 2.90E+02 | 4.33E+04 | 0.00E+00 | 8.31E-06 | 7.07E-05 | 3.37E+00 | 6.65E-02 | 1.15E+04 | 0.00E+00 | 4.33E+04 | 6.07E-04 | 4.33E+04 | 5.48E+04 | 1.15E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.31E+02 |
| HW2S325FB | 3.70E+00 | 7.22E+02 | 1.33E+00 | 7.21E+02 | 0.00E+00 | 0.00E+00 | 1.36E+03 | 1.90E-03 | 4.51E-01 | 7.24E+00 | 0.00E+00 | 3.17E+01 | 9.08E-08 | 2.17E-06 | 1.04E+03 | 2.00E+01 | 0.00E+00 | 0.00E+00 | 1.30E+00 | 1.22E+02 | 1.82E+04 | 0.00E+00 | 3.50E-06 | 2.98E-05 | 1.42E+00 | 2.80E-02 | 4.82E+03 | 0.00E+00 | 1.82E+04 | 2.55E-04 | 1.82E+04 | 2.31E+04 | 4.82E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.53E+01 |
| HW2S325FE | 3.85E+00 | 7.52E+02 | 1.38E+00 | 7.50E+02 | 0.00E+00 | 0.00E+00 | 1.42E+03 | 1.98E-03 | 4.69E-01 | 7.54E+00 | 0.00E+00 | 3.30E+01 | 9.45E-08 | 2.26E-06 | 1.08E+03 | 2.08E+01 | 0.00E+00 | 0.00E+00 | 1.35E+00 | 1.27E+02 | 1.90E+04 | 0.00E+00 | 3.64E-06 | 3.10E-05 | 1.48E+00 | 2.91E-02 | 5.02E+03 | 0.00E+00 | 1.90E+04 | 2.66E-04 | 1.90E+04 | 2.40E+04 | 5.02E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.76E+01 |
| HW2S406DB | 5.58E-01 | 1.09E+02 | 2.00E-01 | 1.09E+02 | 0.00E+00 | 0.00E+00 | 2.06E+02 | 2.87E-04 | 6.80E-02 | 1.09E+00 | 0.00E+00 | 4.77E+00 | 1.37E-08 | 3.27E-07 | 1.57E+02 | 3.01E+00 | 0.00E+00 | 0.00E+00 | 1.96E-01 | 1.84E+01 | 2.75E+03 | 0.00E+00 | 5.28E-07 | 4.49E-06 | 2.14E-01 | 4.22E-03 | 7.27E+02 | 0.00E+00 | 2.75E+03 | 3.85E-05 | 2.75E+03 | 3.48E+03 | 7.27E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.34E+00 |
| HW2S406DE | 7.10E-01 | 1.39E+02 | 2.55E-01 | 1.38E+02 | 0.00E+00 | 0.00E+00 | 2.62E+02 | 3.65E-04 | 8.65E-02 | 1.39E+00 | 0.00E+00 | 6.07E+00 | 1.74E-08 | 4.16E-07 | 1.99E+02 | 3.83E+00 | 0.00E+00 | 0.00E+00 | 2.49E-01 | 2.34E+01 | 3.50E+03 | 0.00E+00 | 6.71E-07 | 5.71E-06 | 2.72E-01 | 5.37E-03 | 9.26E+02 | 0.00E+00 | 3.50E+03 | 4.90E-05 | 3.50E+03 | 4.42E+03 | 9.26E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E+01 |
| HW2S406FB | 2.97E-01 | 5.80E+01 | 1.07E-01 | 5.79E+01 | 0.00E+00 | 0.00E+00 | 1.09E+02 | 1.53E-04 | 3.62E-02 | 5.81E-01 | 0.00E+00 | 2.54E+00 | 7.29E-09 | 1.74E-07 | 8.33E+01 | 1.60E+00 | 0.00E+00 | 0.00E+00 | 1.04E-01 | 9.79E+00 | 1.46E+03 | 0.00E+00 | 2.81E-07 | 2.39E-06 | 1.14E-01 | 2.25E-03 | 3.87E+02 | 0.00E+00 | 1.46E+03 | 2.05E-05 | 1.46E+03 | 1.85E+03 | 3.87E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.44E+00 |
| HW2S406FE | 4.49E-01 | 8.76E+01 | 1.61E-01 | 8.74E+01 | 0.00E+00 | 0.00E+00 | 1.65E+02 | 2.31E-04 | 5.47E-02 | 8.78E-01 | 0.00E+00 | 3.84E+00 | 1.10E-08 | 2.63E-07 | 1.26E+02 | 2.42E+00 | 0.00E+00 | 0.00E+00 | 1.58E-01 | 1.48E+01 | 2.21E+03 | 0.00E+00 | 4.24E-07 | 3.61E-06 | 1.72E-01 | 3.39E-03 | 5.85E+02 | 0.00E+00 | 2.21E+03 | 3.10E-05 | 2.21E+03 | 2.80E+03 | 5.85E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.71E+00 |
| HW2S408DB | 8.53E-01 | 1.66E+02 | 3.06E-01 | 1.66E+02 | 0.00E+00 | 0.00E+00 | 3.14E+02 | 4.38E-04 | 1.04E-01 | 1.67E+00 | 0.00E+00 | 7.29E+00 | 2.09E-08 | 5.00E-07 | 2.39E+02 | 4.61E+00 | 0.00E+00 | 0.00E+00 | 3.00E-01 | 2.81E+01 | 4.20E+03 | 0.00E+00 | 8.06E-07 | 6.86E-06 | 3.27E-01 | 6.45E-03 | 1.11E+03 | 0.00E+00 | 4.20E+03 | 5.89E-05 | 4.20E+03 | 5.31E+03 | 1.11E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.27E+01 |
| HW2S408DE | 1.00E+00 | 1.96E+02 | 3.61E-01 | 1.96E+02 | 0.00E+00 | 0.00E+00 | 3.70E+02 | 5.16E-04 | 1.22E-01 | 1.97E+00 | 0.00E+00 | 8.59E+00 | 2.47E-08 | 5.89E-07 | 2.82E+02 | 5.43E+00 | 0.00E+00 | 0.00E+00 | 3.53E-01 | 3.31E+01 | 4.95E+03 | 0.00E+00 | 9.50E-07 | 8.09E-06 | 3.85E-01 | 7.60E-03 | 1.31E+03 | 0.00E+00 | 4.95E+03 | 6.94E-05 | 4.95E+03 | 6.26E+03 | 1.31E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.50E+01 |
| HW2S408FB | 4.26E-01 | 8.31E+01 | 1.53E-01 | 8.29E+01 | 0.00E+00 | 0.00E+00 | 1.57E+02 | 2.19E-04 | 5.18E-02 | 8.33E-01 | 0.00E+00 | 3.64E+00 | 1.04E-08 | 2.49E-07 | 1.19E+02 | 2.30E+00 | 0.00E+00 | 0.00E+00 | 1.50E-01 | 1.40E+01 | 2.10E+03 | 0.00E+00 | 4.02E-07 | 3.43E-06 | 1.63E-01 | 3.22E-03 | 5.55E+02 | 0.00E+00 | 2.10E+03 | 2.94E-05 | 2.10E+03 | 2.65E+03 | 5.55E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.36E+00 |
| HW2S408FE | 5.77E-01 | 1.13E+02 | 2.07E-01 | 1.12E+02 | 0.00E+00 | 0.00E+00 | 2.13E+02 | 2.97E-04 | 7.03E-02 | 1.13E+00 | 0.00E+00 | 4.94E+00 | 1.42E-08 | 3.39E-07 | 1.62E+02 | 3.12E+00 | 0.00E+00 | 0.00E+00 | 2.03E-01 | 1.90E+01 | 2.84E+03 | 0.00E+00 | 5.46E-07 | 4.65E-06 | 2.21E-01 | 4.37E-03 | 7.53E+02 | 0.00E+00 | 2.84E+03 | 3.99E-05 | 2.84E+03 | 3.60E+03 | 7.53E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.63E+00 |
| HW2S410DB | 1.29E+00 | 2.52E+02 | 4.63E-01 | 2.51E+02 | 0.00E+00 | 0.00E+00 | 4.75E+02 | 6.62E-04 | 1.57E-01 | 2.52E+00 | 0.00E+00 | 1.10E+01 | 3.16E-08 | 7.56E-07 | 3.62E+02 | 6.96E+00 | 0.00E+00 | 0.00E+00 | 4.53E-01 | 4.25E+01 | 6.35E+03 | 0.00E+00 | 1.22E-06 | 1.04E-05 | 4.94E-01 | 9.75E-03 | 1.68E+03 | 0.00E+00 | 6.35E+03 | 8.90E-05 | 6.35E+03 | 8.03E+03 | 1.68E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.93E+01 |
| HW2S410DE | 1.44E+00 | 2.81E+02 | 5.18E-01 | 2.81E+02 | 0.00E+00 | 0.00E+00 | 5.31E+02 | 7.41E-04 | 1.76E-01 | 2.82E+00 | 0.00E+00 | 1.23E+01 | 3.54E-08 | 8.45E-07 | 4.04E+02 | 7.78E+00 | 0.00E+00 | 0.00E+00 | 5.06E-01 | 4.75E+01 | 7.10E+03 | 0.00E+00 | 1.36E-06 | 1.16E-05 | 5.52E-01 | 1.09E-02 | 1.88E+03 | 0.00E+00 | 7.10E+03 | 9.95E-05 | 7.10E+03 | 8.98E+03 | 1.88E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.15E+01 |
| HW2S410FB | 6.01E-01 | 1.17E+02 | 2.16E-01 | 1.17E+02 | 0.00E+00 | 0.00E+00 | 2.22E+02 | 3.09E-04 | 7.32E-02 | 1.18E+00 | 0.00E+00 | 5.14E+00 | 1.48E-08 | 3.52E-07 | 1.69E+02 | 3.25E+00 | 0.00E+00 | 0.00E+00 | 2.11E-01 | 1.98E+01 | 2.96E+03 | 0.00E+00 | 5.69E-07 | 4.84E-06 | 2.30E-01 | 4.55E-03 | 7.84E+02 | 0.00E+00 | 2.96E+03 | 4.15E-05 | 2.96E+03 | 3.75E+03 | 7.84E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.99E+00 |
| HW2S410FE | 7.53E-01 | 1.47E+02 | 2.70E-01 | 1.47E+02 | 0.00E+00 | 0.00E+00 | 2.78E+02 | 3.87E-04 | 9.17E-02 | 1.47E+00 | 0.00E+00 | 6.44E+00 | 1.85E-08 | 4.41E-07 | 2.11E+02 | 4.07E+00 | 0.00E+00 | 0.00E+00 | 2.65E-01 | 2.48E+01 | 3.71E+03 | 0.00E+00 | 7.12E-07 | 6.06E-06 | 2.89E-01 | 5.69E-03 | 9.82E+02 | 0.00E+00 | 3.71E+03 | 5.20E-05 | 3.71E+03 | 4.69E+03 | 9.82E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E+01 |
| HW2S412DB | 2.02E+00 | 3.93E+02 | 7.24E-01 | 3.93E+02 | 0.00E+00 | 0.00E+00 | 7.43E+02 | 1.04E-03 | 2.45E-01 | 3.94E+00 | 0.00E+00 | 1.72E+01 | 4.95E-08 | 1.18E-06 | 5.65E+02 | 1.09E+01 | 0.00E+00 | 0.00E+00 | 7.08E-01 | 6.64E+01 | 9.93E+03 | 0.00E+00 | 1.91E-06 | 1.62E-05 | 7.73E-01 | 1.52E-02 | 2.63E+03 | 0.00E+00 | 9.93E+03 | 1.39E-04 | 9.93E+03 | 1.26E+04 | 2.63E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.01E+01 |
| HW2S412DE | 2.17E+00 | 4.23E+02 | 7.78E-01 | 4.22E+02 | 0.00E+00 | 0.00E+00 | 7.99E+02 | 1.11E-03 | 2.64E-01 | 4.24E+00 | 0.00E+00 | 1.85E+01 | 5.32E-08 | 1.27E-06 | 6.08E+02 | 1.17E+01 | 0.00E+00 | 0.00E+00 | 7.61E-01 | 7.14E+01 | 1.07E+04 | 0.00E+00 | 2.05E-06 | 1.74E-05 | 8.31E-01 | 1.64E-02 | 2.83E+03 | 0.00E+00 | 1.07E+04 | 1.50E-04 | 1.07E+04 | 1.35E+04 | 2.83E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.24E+01 |
| HW2S412FB | 9.24E-01 | 1.80E+02 | 3.32E-01 | 1.80E+02 | 0.00E+00 | 0.00E+00 | 3.41E+02 | 4.75E-04 | 1.13E-01 | 1.81E+00 | 0.00E+00 | 7.90E+00 | 2.27E-08 | 5.42E-07 | 2.59E+02 | 4.99E+00 | 0.00E+00 | 0.00E+00 | 3.25E-01 | 3.04E+01 | 4.55E+03 | 0.00E+00 | 8.74E-07 | 7.44E-06 | 3.54E-01 | 6.99E-03 | 1.20E+03 | 0.00E+00 | 4.55E+03 | 6.38E-05 | 4.55E+03 | 5.76E+03 | 1.20E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.38E+01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW2S412FE | 1.08E+00 | 2.10E+02 | 3.86E-01 | 2.10E+02 | 0.00E+00 | 0.00E+00 | 3.97E+02 | 5.53E-04 | 1.31E-01 | 2.11E+00 | 0.00E+00 | 9.20E+00 | 2.64E-08 | 6.31E-07 | 3.02E+02 | 5.81E+00 | 0.00E+00 | 0.00E+00 | 3.78E-01 | 3.55E+01 | 5.30E+03 | 0.00E+00 | 1.02E-06 | 8.66E-06 | 4.12E-01 | 8.14E-03 | 1.40E+03 | 0.00E+00 | 5.30E+03 | 7.43E-05 | 5.30E+03 | 6.70E+03 | 1.40E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.61E+01 |
| HW2S416DB | 3.39E+00 | 6.61E+02 | 1.22E+00 | 6.60E+02 | 0.00E+00 | 0.00E+00 | 1.25E+03 | 1.74E-03 | 4.13E-01 | 6.63E+00 | 0.00E+00 | 2.90E+01 | 8.31E-08 | 1.99E-06 | 9.50E+02 | 1.83E+01 | 0.00E+00 | 0.00E+00 | 1.19E+00 | 1.12E+02 | 1.67E+04 | 0.00E+00 | 3.20E-06 | 2.73E-05 | 1.30E+00 | 2.56E-02 | 4.42E+03 | 0.00E+00 | 1.67E+04 | 2.34E-04 | 1.67E+04 | 2.11E+04 | 4.42E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.06E+01 |
| HW2S416DE | 3.54E+00 | 6.91E+02 | 1.27E+00 | 6.89E+02 | 0.00E+00 | 0.00E+00 | 1.30E+03 | 1.82E-03 | 4.31E-01 | 6.93E+00 | 0.00E+00 | 3.03E+01 | 8.69E-08 | 2.07E-06 | 9.93E+02 | 1.91E+01 | 0.00E+00 | 0.00E+00 | 1.24E+00 | 1.17E+02 | 1.74E+04 | 0.00E+00 | 3.35E-06 | 2.85E-05 | 1.36E+00 | 2.68E-02 | 4.61E+03 | 0.00E+00 | 1.74E+04 | 2.44E-04 | 1.74E+04 | 2.20E+04 | 4.61E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.29E+01 |
| HW2S416FB | 1.49E+00 | 2.91E+02 | 5.35E-01 | 2.90E+02 | 0.00E+00 | 0.00E+00 | 5.49E+02 | 7.65E-04 | 1.81E-01 | 2.91E+00 | 0.00E+00 | 1.27E+01 | 3.65E-08 | 8.73E-07 | 4.18E+02 | 8.04E+00 | 0.00E+00 | 0.00E+00 | 5.23E-01 | 4.91E+01 | 7.33E+03 | 0.00E+00 | 1.41E-06 | 1.20E-05 | 5.71E-01 | 1.13E-02 | 1.94E+03 | 0.00E+00 | 7.33E+03 | 1.03E-04 | 7.33E+03 | 9.27E+03 | 1.94E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.23E+01 |
| HW2S416FE | 1.64E+00 | 3.20E+02 | 5.89E-01 | 3.20E+02 | 0.00E+00 | 0.00E+00 | 6.05E+02 | 8.43E-04 | 2.00E-01 | 3.21E+00 | 0.00E+00 | 1.40E+01 | 4.03E-08 | 9.62E-07 | 4.60E+02 | 8.86E+00 | 0.00E+00 | 0.00E+00 | 5.76E-01 | 5.41E+01 | 8.08E+03 | 0.00E+00 | 1.55E-06 | 1.32E-05 | 6.29E-01 | 1.24E-02 | 2.14E+03 | 0.00E+00 | 8.08E+03 | 1.13E-04 | 8.08E+03 | 1.02E+04 | 2.14E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.45E+01 |
| HW2S420DB | 5.38E+00 | 1.05E+03 | 1.93E+00 | 1.05E+03 | 0.00E+00 | 0.00E+00 | 1.98E+03 | 2.76E-03 | 6.55E-01 | 1.05E+01 | 0.00E+00 | 4.60E+01 | 1.32E-07 | 3.15E-06 | 1.51E+03 | 2.91E+01 | 0.00E+00 | 0.00E+00 | 1.89E+00 | 1.77E+02 | 2.65E+04 | 0.00E+00 | 5.09E-06 | 4.33E-05 | 2.06E+00 | 4.07E-02 | 7.02E+03 | 0.00E+00 | 2.65E+04 | 3.71E-04 | 2.65E+04 | 3.35E+04 | 7.02E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.04E+01 |
| HW2S420DE | 5.53E+00 | 1.08E+03 | 1.99E+00 | 1.08E+03 | 0.00E+00 | 0.00E+00 | 2.04E+03 | 2.84E-03 | 6.74E-01 | 1.08E+01 | 0.00E+00 | 4.73E+01 | 1.36E-07 | 3.24E-06 | 1.55E+03 | 2.99E+01 | 0.00E+00 | 0.00E+00 | 1.94E+00 | 1.82E+02 | 2.73E+04 | 0.00E+00 | 5.23E-06 | 4.45E-05 | 2.12E+00 | 4.18E-02 | 7.21E+03 | 0.00E+00 | 2.73E+04 | 3.82E-04 | 2.73E+04 | 3.45E+04 | 7.21E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.27E+01 |
| HW2S420FB | 2.34E+00 | 4.57E+02 | 8.41E-01 | 4.56E+02 | 0.00E+00 | 0.00E+00 | 8.64E+02 | 1.20E-03 | 2.85E-01 | 4.58E+00 | 0.00E+00 | 2.00E+01 | 5.75E-08 | 1.37E-06 | 6.57E+02 | 1.27E+01 | 0.00E+00 | 0.00E+00 | 8.23E-01 | 7.72E+01 | 1.15E+04 | 0.00E+00 | 2.22E-06 | 1.89E-05 | 8.98E-01 | 1.77E-02 | 3.05E+03 | 0.00E+00 | 1.15E+04 | 1.62E-04 | 1.15E+04 | 1.46E+04 | 3.05E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.50E+01 |
| HW2S420FE | 2.49E+00 | 4.87E+02 | 8.96E-01 | 4.86E+02 | 0.00E+00 | 0.00E+00 | 9.20E+02 | 1.28E-03 | 3.04E-01 | 4.88E+00 | 0.00E+00 | 2.13E+01 | 6.12E-08 | 1.46E-06 | 7.00E+02 | 1.35E+01 | 0.00E+00 | 0.00E+00 | 8.77E-01 | 8.22E+01 | 1.23E+04 | 0.00E+00 | 2.36E-06 | 2.01E-05 | 9.56E-01 | 1.89E-02 | 3.25E+03 | 0.00E+00 | 1.23E+04 | 1.72E-04 | 1.23E+04 | 1.55E+04 | 3.25E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.73E+01 |
| HW2S425DB | 8.64E+00 | 1.69E+03 | 3.10E+00 | 1.68E+03 | 0.00E+00 | 0.00E+00 | 3.18E+03 | 4.44E-03 | 1.05E+00 | 1.69E+01 | 0.00E+00 | 7.39E+01 | 2.12E-07 | 5.06E-06 | 2.42E+03 | 4.66E+01 | 0.00E+00 | 0.00E+00 | 3.03E+00 | 2.85E+02 | 4.25E+04 | 0.00E+00 | 8.17E-06 | 6.95E-05 | 3.31E+00 | 6.53E-02 | 1.13E+04 | 0.00E+00 | 4.25E+04 | 5.96E-04 | 4.25E+04 | 5.38E+04 | 1.13E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.29E+02 |
| HW2S425DE | 8.79E+00 | 1.72E+03 | 3.16E+00 | 1.71E+03 | 0.00E+00 | 0.00E+00 | 3.24E+03 | 4.52E-03 | 1.07E+00 | 1.72E+01 | 0.00E+00 | 7.52E+01 | 2.16E-07 | 5.15E-06 | 2.47E+03 | 4.75E+01 | 0.00E+00 | 0.00E+00 | 3.09E+00 | 2.90E+02 | 4.33E+04 | 0.00E+00 | 8.31E-06 | 7.07E-05 | 3.37E+00 | 6.65E-02 | 1.15E+04 | 0.00E+00 | 4.33E+04 | 6.07E-04 | 4.33E+04 | 5.48E+04 | 1.15E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.31E+02 |
| HW2S425FB | 3.70E+00 | 7.22E+02 | 1.33E+00 | 7.21E+02 | 0.00E+00 | 0.00E+00 | 1.36E+03 | 1.90E-03 | 4.51E-01 | 7.24E+00 | 0.00E+00 | 3.17E+01 | 9.08E-08 | 2.17E-06 | 1.04E+03 | 2.00E+01 | 0.00E+00 | 0.00E+00 | 1.30E+00 | 1.22E+02 | 1.82E+04 | 0.00E+00 | 3.50E-06 | 2.98E-05 | 1.42E+00 | 2.80E-02 | 4.82E+03 | 0.00E+00 | 1.82E+04 | 2.55E-04 | 1.82E+04 | 2.31E+04 | 4.82E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.53E+01 |
| HW2S425FE | 3.85E+00 | 7.52E+02 | 1.38E+00 | 7.50E+02 | 0.00E+00 | 0.00E+00 | 1.42E+03 | 1.98E-03 | 4.69E-01 | 7.54E+00 | 0.00E+00 | 3.30E+01 | 9.45E-08 | 2.26E-06 | 1.08E+03 | 2.08E+01 | 0.00E+00 | 0.00E+00 | 1.35E+00 | 1.27E+02 | 1.90E+04 | 0.00E+00 | 3.64E-06 | 3.10E-05 | 1.48E+00 | 2.91E-02 | 5.02E+03 | 0.00E+00 | 1.90E+04 | 2.66E-04 | 1.90E+04 | 2.40E+04 | 5.02E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.76E+01 |
| HW2W306DS | 4.50E-01 | 8.79E+01 | 1.62E-01 | 8.77E+01 | 0.00E+00 | 0.00E+00 | 1.66E+02 | 2.31E-04 | 5.49E-02 | 8.81E-01 | 0.00E+00 | 3.85E+00 | 1.11E-08 | 2.64E-07 | 1.26E+02 | 2.43E+00 | 0.00E+00 | 0.00E+00 | 1.58E-01 | 1.48E+01 | 2.22E+03 | 0.00E+00 | 4.26E-07 | 3.63E-06 | 1.73E-01 | 3.41E-03 | 5.87E+02 | 0.00E+00 | 2.22E+03 | 3.11E-05 | 2.22E+03 | 2.81E+03 | 5.87E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.73E+00 |
| HW2W306FS | 1.89E-01 | 3.70E+01 | 6.80E-02 | 3.69E+01 | 0.00E+00 | 0.00E+00 | 6.98E+01 | 9.73E-05 | 2.31E-02 | 3.71E-01 | 0.00E+00 | 1.62E+00 | 4.65E-09 | 1.11E-07 | 5.31E+01 | 1.02E+00 | 0.00E+00 | 0.00E+00 | 6.65E-02 | 6.24E+00 | 9.33E+02 | 0.00E+00 | 1.79E-07 | 1.52E-06 | 7.26E-02 | 1.43E-03 | 2.47E+02 | 0.00E+00 | 9.33E+02 | 1.31E-05 | 9.33E+02 | 1.18E+03 | 2.47E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 |
| HW2W308DS | 7.45E-01 | 1.45E+02 | 2.68E-01 | 1.45E+02 | 0.00E+00 | 0.00E+00 | 2.75E+02 | 3.83E-04 | 9.08E-02 | 1.46E+00 | 0.00E+00 | 6.37E+00 | 1.83E-08 | 4.37E-07 | 2.09E+02 | 4.02E+00 | 0.00E+00 | 0.00E+00 | 2.62E-01 | 2.46E+01 | 3.67E+03 | 0.00E+00 | 7.05E-07 | 6.00E-06 | 2.86E-01 | 5.64E-03 | 9.72E+02 | 0.00E+00 | 3.67E+03 | 5.14E-05 | 3.67E+03 | 4.64E+03 | 9.72E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.11E+01 |
| HW2W308FS | 3.18E-01 | 6.21E+01 | 1.14E-01 | 6.20E+01 | 0.00E+00 | 0.00E+00 | 1.17E+02 | 1.63E-04 | 3.87E-02 | 6.22E-01 | 0.00E+00 | 2.72E+00 | 7.80E-09 | 1.86E-07 | 8.92E+01 | 1.72E+00 | 0.00E+00 | 0.00E+00 | 1.12E-01 | 1.05E+01 | 1.57E+03 | 0.00E+00 | 3.01E-07 | 2.56E-06 | 1.22E-01 | 2.40E-03 | 4.15E+02 | 0.00E+00 | 1.57E+03 | 2.20E-05 | 1.57E+03 | 1.98E+03 | 4.15E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.75E+00 |
| HW2W310DS | 1.18E+00 | 2.31E+02 | 4.24E-01 | 2.30E+02 | 0.00E+00 | 0.00E+00 | 4.36E+02 | 6.07E-04 | 1.44E-01 | 2.31E+00 | 0.00E+00 | 1.01E+01 | 2.90E-08 | 6.93E-07 | 3.32E+02 | 6.38E+00 | 0.00E+00 | 0.00E+00 | 4.15E-01 | 3.89E+01 | 5.82E+03 | 0.00E+00 | 1.12E-06 | 9.51E-06 | 4.53E-01 | 8.94E-03 | 1.54E+03 | 0.00E+00 | 5.82E+03 | 8.16E-05 | 5.82E+03 | 7.36E+03 | 1.54E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.77E+01 |
| HW2W310FS | 4.94E-01 | 9.63E+01 | 1.77E-01 | 9.62E+01 | 0.00E+00 | 0.00E+00 | 1.82E+02 | 2.54E-04 | 6.01E-02 | 9.66E-01 | 0.00E+00 | 4.22E+00 | 1.21E-08 | 2.89E-07 | 1.38E+02 | 2.67E+00 | 0.00E+00 | 0.00E+00 | 1.73E-01 | 1.63E+01 | 2.43E+03 | 0.00E+00 | 4.67E-07 | 3.97E-06 | 1.89E-01 | 3.73E-03 | 6.44E+02 | 0.00E+00 | 2.43E+03 | 3.41E-05 | 2.43E+03 | 3.08E+03 | 6.44E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.38E+00 |
| HW2W312DS | 1.91E+00 | 3.72E+02 | 6.85E-01 | 3.72E+02 | 0.00E+00 | 0.00E+00 | 7.03E+02 | 9.80E-04 | 2.32E-01 | 3.73E+00 | 0.00E+00 | 1.63E+01 | 4.68E-08 | 1.12E-06 | 5.35E+02 | 1.03E+01 | 0.00E+00 | 0.00E+00 | 6.70E-01 | 6.29E+01 | 9.40E+03 | 0.00E+00 | 1.80E-06 | 1.54E-05 | 7.31E-01 | 1.44E-02 | 2.49E+03 | 0.00E+00 | 9.40E+03 | 1.32E-04 | 9.40E+03 | 1.19E+04 | 2.49E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E+01 |
| HW2W312FS | 8.16E-01 | 1.59E+02 | 2.93E-01 | 1.59E+02 | 0.00E+00 | 0.00E+00 | 3.01E+02 | 4.19E-04 | 9.94E-02 | 1.60E+00 | 0.00E+00 | 6.98E+00 | 2.00E-08 | 4.79E-07 | 2.29E+02 | 4.41E+00 | 0.00E+00 | 0.00E+00 | 2.87E-01 | 2.69E+01 | 4.02E+03 | 0.00E+00 | 7.72E-07 | 6.57E-06 | 3.13E-01 | 6.17E-03 | 1.06E+03 | 0.00E+00 | 4.02E+03 | 5.64E-05 | 4.02E+03 | 5.09E+03 | 1.06E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E+01 |
| HW2W316DS | 3.28E+00 | 6.40E+02 | 1.18E+00 | 6.39E+02 | 0.00E+00 | 0.00E+00 | 1.21E+03 | 1.69E-03 | 3.99E-01 | 6.42E+00 | 0.00E+00 | 2.81E+01 | 8.05E-08 | 1.92E-06 | 9.20E+02 | 1.77E+01 | 0.00E+00 | 0.00E+00 | 1.15E+00 | 1.08E+02 | 1.62E+04 | 0.00E+00 | 3.10E-06 | 2.64E-05 | 1.26E+00 | 2.48E-02 | 4.28E+03 | 0.00E+00 | 1.62E+04 | 2.26E-04 | 1.62E+04 | 2.04E+04 | 4.28E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.90E+01 |
| HW2W316FS | 1.38E+00 | 2.70E+02 | 4.96E-01 | 2.69E+02 | 0.00E+00 | 0.00E+00 | 5.09E+02 | 7.10E-04 | 1.68E-01 | 2.70E+00 | 0.00E+00 | 1.18E+01 | 3.39E-08 | 8.10E-07 | 3.87E+02 | 7.46E+00 | 0.00E+00 | 0.00E+00 | 4.85E-01 | 4.55E+01 | 6.80E+03 | 0.00E+00 | 1.31E-06 | 1.11E-05 | 5.29E-01 | 1.04E-02 | 1.80E+03 | 0.00E+00 | 6.80E+03 | 9.54E-05 | 6.80E+03 | 8.60E+03 | 1.80E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.06E+01 |
| HW2W320DS | 5.27E+00 | 1.03E+03 | 1.89E+00 | 1.03E+03 | 0.00E+00 | 0.00E+00 | 1.94E+03 | 2.71E-03 | 6.42E-01 | 1.03E+01 | 0.00E+00 | 4.51E+01 | 1.29E-07 | 3.09E-06 | 1.48E+03 | 2.85E+01 | 0.00E+00 | 0.00E+00 | 1.85E+00 | 1.74E+02 | 2.60E+04 | 0.00E+00 | 4.99E-06 | 4.24E-05 | 2.02E+00 | 3.99E-02 | 6.87E+03 | 0.00E+00 | 2.60E+04 | 3.64E-04 | 2.60E+04 | 3.29E+04 | 6.87E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.88E+01 |
| HW2W320FS | 2.24E+00 | 4.36E+02 | 8.03E-01 | 4.35E+02 | 0.00E+00 | 0.00E+00 | 8.24E+02 | 1.15E-03 | 2.72E-01 | 4.37E+00 | 0.00E+00 | 1.91E+01 | 5.49E-08 | 1.31E-06 | 6.27E+02 | 1.21E+01 | 0.00E+00 | 0.00E+00 | 7.85E-01 | 7.37E+01 | 1.10E+04 | 0.00E+00 | 2.11E-06 | 1.80E-05 | 8.57E-01 | 1.69E-02 | 2.91E+03 | 0.00E+00 | 1.10E+04 | 1.54E-04 | 1.10E+04 | 1.39E+04 | 2.91E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.34E+01 |
| HW2W325DS | 8.53E+00 | 1.66E+03 | 3.06E+00 | 1.66E+03 | 0.00E+00 | 0.00E+00 | 3.14E+03 | 4.38E-03 | 1.04E+00 | 1.67E+01 | 0.00E+00 | 7.30E+01 | 2.09E-07 | 5.00E-06 | 2.39E+03 | 4.61E+01 | 0.00E+00 | 0.00E+00 | 3.00E+00 | 2.81E+02 | 4.20E+04 | 0.00E+00 | 8.07E-06 | 6.86E-05 | 3.27E+00 | 6.45E-02 | 1.11E+04 | 0.00E+00 | 4.20E+04 | 5.89E-04 | 4.20E+04 | 5.31E+04 | 1.11E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.28E+02 |
| HW2W325FS | 3.59E+00 | 7.01E+02 | 1.29E+00 | 7.00E+02 | 0.00E+00 | 0.00E+00 | 1.32E+03 | 1.85E-03 | 4.38E-01 | 7.03E+00 | 0.00E+00 | 3.07E+01 | 8.82E-08 | 2.11E-06 | 1.01E+03 | 1.94E+01 | 0.00E+00 | 0.00E+00 | 1.26E+00 | 1.18E+02 | 1.77E+04 | 0.00E+00 | 3.40E-06 | 2.89E-05 | 1.38E+00 | 2.72E-02 | 4.68E+03 | 0.00E+00 | 1.77E+04 | 2.48E-04 | 1.77E+04 | 2.24E+04 | 4.68E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.37E+01 |
| HW2W406DS | 4.50E-01 | 8.79E+01 | 1.62E-01 | 8.77E+01 | 0.00E+00 | 0.00E+00 | 1.66E+02 | 2.31E-04 | 5.49E-02 | 8.81E-01 | 0.00E+00 | 3.85E+00 | 1.11E-08 | 2.64E-07 | 1.26E+02 | 2.43E+00 | 0.00E+00 | 0.00E+00 | 1.58E-01 | 1.48E+01 | 2.22E+03 | 0.00E+00 | 4.26E-07 | 3.63E-06 | 1.73E-01 | 3.41E-03 | 5.87E+02 | 0.00E+00 | 2.22E+03 | 3.11E-05 | 2.22E+03 | 2.81E+03 | 5.87E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.73E+00 |
| HW2W406FS | 1.89E-01 | 3.70E+01 | 6.80E-02 | 3.69E+01 | 0.00E+00 | 0.00E+00 | 6.98E+01 | 9.73E-05 | 2.31E-02 | 3.71E-01 | 0.00E+00 | 1.62E+00 | 4.65E-09 | 1.11E-07 | 5.31E+01 | 1.02E+00 | 0.00E+00 | 0.00E+00 | 6.65E-02 | 6.24E+00 | 9.33E+02 | 0.00E+00 | 1.79E-07 | 1.52E-06 | 7.26E-02 | 1.43E-03 | 2.47E+02 | 0.00E+00 | 9.33E+02 | 1.31E-05 | 9.33E+02 | 1.18E+03 | 2.47E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.83E+00 |
| HW2W408DS | 7.45E-01 | 1.45E+02 | 2.68E-01 | 1.45E+02 | 0.00E+00 | 0.00E+00 | 2.75E+02 | 3.83E-04 | 9.08E-02 | 1.46E+00 | 0.00E+00 | 6.37E+00 | 1.83E-08 | 4.37E-07 | 2.09E+02 | 4.02E+00 | 0.00E+00 | 0.00E+00 | 2.62E-01 | 2.46E+01 | 3.67E+03 | 0.00E+00 | 7.05E-07 | 6.00E-06 | 2.86E-01 | 5.64E-03 | 9.72E+02 | 0.00E+00 | 3.67E+03 | 5.14E-05 | 3.67E+03 | 4.64E+03 | 9.72E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.11E+01 |
| HW2W408FS | 3.18E-01 | 6.21E+01 | 1.14E-01 | 6.20E+01 | 0.00E+00 | 0.00E+00 | 1.17E+02 | 1.63E-04 | 3.87E-02 | 6.22E-01 | 0.00E+00 | 2.72E+00 | 7.80E-09 | 1.86E-07 | 8.92E+01 | 1.72E+00 | 0.00E+00 | 0.00E+00 | 1.12E-01 | 1.05E+01 | 1.57E+03 | 0.00E+00 | 3.01E-07 | 2.56E-06 | 1.22E-01 | 2.40E-03 | 4.15E+02 | 0.00E+00 | 1.57E+03 | 2.20E-05 | 1.57E+03 | 1.98E+03 | 4.15E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.75E+00 |
| HW2W410DS | 1.18E+00 | 2.31E+02 | 4.24E-01 | 2.30E+02 | 0.00E+00 | 0.00E+00 | 4.36E+02 | 6.07E-04 | 1.44E-01 | 2.31E+00 | 0.00E+00 | 1.01E+01 | 2.90E-08 | 6.93E-07 | 3.32E+02 | 6.38E+00 | 0.00E+00 | 0.00E+00 | 4.15E-01 | 3.89E+01 | 5.82E+03 | 0.00E+00 | 1.12E-06 | 9.51E-06 | 4.53E-01 | 8.94E-03 | 1.54E+03 | 0.00E+00 | 5.82E+03 | 8.16E-05 | 5.82E+03 | 7.36E+03 | 1.54E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.77E+01 |
| HW2W410FS | 4.94E-01 | 9.63E+01 | 1.77E-01 | 9.62E+01 | 0.00E+00 | 0.00E+00 | 1.82E+02 | 2.54E-04 | 6.01E-02 | 9.66E-01 | 0.00E+00 | 4.22E+00 | 1.21E-08 | 2.89E-07 | 1.38E+02 | 2.67E+00 | 0.00E+00 | 0.00E+00 | 1.73E-01 | 1.63E+01 | 2.43E+03 | 0.00E+00 | 4.67E-07 | 3.97E-06 | 1.89E-01 | 3.73E-03 | 6.44E+02 | 0.00E+00 | 2.43E+03 | 3.41E-05 | 2.43E+03 | 3.08E+03 | 6.44E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.38E+00 |
| HW2W412DS | 1.91E+00 | 3.72E+02 | 6.85E-01 | 3.72E+02 | 0.00E+00 | 0.00E+00 | 7.03E+02 | 9.80E-04 | 2.32E-01 | 3.73E+00 | 0.00E+00 | 1.63E+01 | 4.68E-08 | 1.12E-06 | 5.35E+02 | 1.03E+01 | 0.00E+00 | 0.00E+00 | 6.70E-01 | 6.29E+01 | 9.40E+03 | 0.00E+00 | 1.80E-06 | 1.54E-05 | 7.31E-01 | 1.44E-02 | 2.49E+03 | 0.00E+00 | 9.40E+03 | 1.32E-04 | 9.40E+03 | 1.19E+04 | 2.49E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E+01 |
| HW2W412FS | 8.16E-01 | 1.59E+02 | 2.93E-01 | 1.59E+02 | 0.00E+00 | 0.00E+00 | 3.01E+02 | 4.19E-04 | 9.94E-02 | 1.60E+00 | 0.00E+00 | 6.98E+00 | 2.00E-08 | 4.79E-07 | 2.29E+02 | 4.41E+00 | 0.00E+00 | 0.00E+00 | 2.87E-01 | 2.69E+01 | 4.02E+03 | 0.00E+00 | 7.72E-07 | 6.57E-06 | 3.13E-01 | 6.17E-03 | 1.06E+03 | 0.00E+00 | 4.02E+03 | 5.64E-05 | 4.02E+03 | 5.09E+03 | 1.06E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E+01 |
| HW2W416DS | 3.28E+00 | 6.40E+02 | 1.18E+00 | 6.39E+02 | 0.00E+00 | 0.00E+00 | 1.21E+03 | 1.69E-03 | 3.99E-01 | 6.42E+00 | 0.00E+00 | 2.81E+01 | 8.05E-08 | 1.92E-06 | 9.20E+02 | 1.77E+01 | 0.00E+00 | 0.00E+00 | 1.15E+00 | 1.08E+02 | 1.62E+04 | 0.00E+00 | 3.10E-06 | 2.64E-05 | 1.26E+00 | 2.48E-02 | 4.28E+03 | 0.00E+00 | 1.62E+04 | 2.26E-04 | 1.62E+04 | 2.04E+04 | 4.28E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.90E+01 |
| HW2W416FS | 1.38E+00 | 2.70E+02 | 4.96E-01 | 2.69E+02 | 0.00E+00 | 0.00E+00 | 5.09E+02 | 7.10E-04 | 1.68E-01 | 2.70E+00 | 0.00E+00 | 1.18E+01 | 3.39E-08 | 8.10E-07 | 3.87E+02 | 7.46E+00 | 0.00E+00 | 0.00E+00 | 4.85E-01 | 4.55E+01 | 6.80E+03 | 0.00E+00 | 1.31E-06 | 1.11E-05 | 5.29E-01 | 1.04E-02 | 1.80E+03 | 0.00E+00 | 6.80E+03 | 9.54E-05 | 6.80E+03 | 8.60E+03 | 1.80E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.06E+01 |
| HW2W420DS | 5.27E+00 | 1.03E+03 | 1.89E+00 | 1.03E+03 | 0.00E+00 | 0.00E+00 | 1.94E+03 | 2.71E-03 | 6.42E-01 | 1.03E+01 | 0.00E+00 | 4.51E+01 | 1.29E-07 | 3.09E-06 | 1.48E+03 | 2.85E+01 | 0.00E+00 | 0.00E+00 | 1.85E+00 | 1.74E+02 | 2.60E+04 | 0.00E+00 | 4.99E-06 | 4.24E-05 | 2.02E+00 | 3.99E-02 | 6.87E+03 | 0.00E+00 | 2.60E+04 | 3.64E-04 | 2.60E+04 | 3.29E+04 | 6.87E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.88E+01 |
| HW2W420FS | 2.24E+00 | 4.36E+02 | 8.03E-01 | 4.35E+02 | 0.00E+00 | 0.00E+00 | 8.24E+02 | 1.15E-03 | 2.72E-01 | 4.37E+00 | 0.00E+00 | 1.91E+01 | 5.49E-08 | 1.31E-06 | 6.27E+02 | 1.21E+01 | 0.00E+00 | 0.00E+00 | 7.85E-01 | 7.37E+01 | 1.10E+04 | 0.00E+00 | 2.11E-06 | 1.80E-05 | 8.57E-01 | 1.69E-02 | 2.91E+03 | 0.00E+00 | 1.10E+04 | 1.54E-04 | 1.10E+04 | 1.39E+04 | 2.91E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.34E+01 |
| HW2W425DS | 8.53E+00 | 1.66E+03 | 3.06E+00 | 1.66E+03 | 0.00E+00 | 0.00E+00 | 3.14E+03 | 4.38E-03 | 1.04E+00 | 1.67E+01 | 0.00E+00 | 7.30E+01 | 2.09E-07 | 5.00E-06 | 2.39E+03 | 4.61E+01 | 0.00E+00 | 0.00E+00 | 3.00E+00 | 2.81E+02 | 4.20E+04 | 0.00E+00 | 8.07E-06 | 6.86E-05 | 3.27E+00 | 6.45E-02 | 1.11E+04 | 0.00E+00 | 4.20E+04 | 5.89E-04 | 4.20E+04 | 5.31E+04 | 1.11E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.28E+02 |
| HW2W425FS | 3.59E+00 | 7.01E+02 | 1.29E+00 | 7.00E+02 | 0.00E+00 | 0.00E+00 | 1.32E+03 | 1.85E-03 | 4.38E-01 | 7.03E+00 | 0.00E+00 | 3.07E+01 | 8.82E-08 | 2.11E-06 | 1.01E+03 | 1.94E+01 | 0.00E+00 | 0.00E+00 | 1.26E+00 | 1.18E+02 | 1.77E+04 | 0.00E+00 | 3.40E-06 | 2.89E-05 | 1.38E+00 | 2.72E-02 | 4.68E+03 | 0.00E+00 | 1.77E+04 | 2.48E-04 | 1.77E+04 | 2.24E+04 | 4.68E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.37E+01 |
| HF4P340DCKH-MTS | 2.18E+01 | 4.26E+03 | 7.83E+00 | 4.25E+03 | 0.00E+00 | 0.00E+00 | 8.04E+03 | 1.12E-02 | 2.66E+00 | 4.27E+01 | 0.00E+00 | 1.87E+02 | 5.35E-07 | 1.28E-05 | 6.12E+03 | 1.18E+02 | 0.00E+00 | 0.00E+00 | 7.66E+00 | 7.19E+02 | 1.07E+05 | 0.00E+00 | 2.06E-05 | 1.76E-04 | 8.36E+00 | 1.65E-01 | 2.84E+04 | 0.00E+00 | 1.07E+05 | 1.51E-03 | 1.07E+05 | 1.36E+05 | 2.84E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.26E+02 |
| HF4P340DEKH-MTS | 2.18E+01 | 4.26E+03 | 7.83E+00 | 4.25E+03 | 0.00E+00 | 0.00E+00 | 8.04E+03 | 1.12E-02 | 2.66E+00 | 4.27E+01 | 0.00E+00 | 1.87E+02 | 5.35E-07 | 1.28E-05 | 6.12E+03 | 1.18E+02 | 0.00E+00 | 0.00E+00 | 7.66E+00 | 7.19E+02 | 1.07E+05 | 0.00E+00 | 2.06E-05 | 1.76E-04 | 8.36E+00 | 1.65E-01 | 2.84E+04 | 0.00E+00 | 1.07E+05 | 1.51E-03 | 1.07E+05 | 1.36E+05 | 2.84E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.26E+02 |
| HF4P440DCKH-MTS | 2.18E+01 | 4.26E+03 | 7.83E+00 | 4.25E+03 | 0.00E+00 | 0.00E+00 | 8.04E+03 | 1.12E-02 | 2.66E+00 | 4.27E+01 | 0.00E+00 | 1.87E+02 | 5.35E-07 | 1.28E-05 | 6.12E+03 | 1.18E+02 | 0.00E+00 | 0.00E+00 | 7.66E+00 | 7.19E+02 | 1.07E+05 | 0.00E+00 | 2.06E-05 | 1.76E-04 | 8.36E+00 | 1.65E-01 | 2.84E+04 | 0.00E+00 | 1.07E+05 | 1.51E-03 | 1.07E+05 | 1.36E+05 | 2.84E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.26E+02 |
| HF4P440DEKH-MTS | 2.18E+01 | 4.26E+03 | 7.83E+00 | 4.25E+03 | 0.00E+00 | 0.00E+00 | 8.04E+03 | 1.12E-02 | 2.66E+00 | 4.27E+01 | 0.00E+00 | 1.87E+02 | 5.35E-07 | 1.28E-05 | 6.12E+03 | 1.18E+02 | 0.00E+00 | 0.00E+00 | 7.66E+00 | 7.19E+02 | 1.07E+05 | 0.00E+00 | 2.06E-05 | 1.76E-04 | 8.36E+00 | 1.65E-01 | 2.84E+04 | 0.00E+00 | 1.07E+05 | 1.51E-03 | 1.07E+05 | 1.36E+05 | 2.84E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.26E+02 |
| HF4W340DSAH-MTS | 2.17E+01 | 4.24E+03 | 7.80E+00 | 4.23E+03 | 0.00E+00 | 0.00E+00 | 8.01E+03 | 1.12E-02 | 2.64E+00 | 4.25E+01 | 0.00E+00 | 1.86E+02 | 5.33E-07 | 1.27E-05 | 6.09E+03 | 1.17E+02 | 0.00E+00 | 0.00E+00 | 7.63E+00 | 7.16E+02 | 1.07E+05 | 0.00E+00 | 2.05E-05 | 1.75E-04 | 8.32E+00 | 1.64E-01 | 2.83E+04 | 0.00E+00 | 1.07E+05 | 1.50E-03 | 1.07E+05 | 1.35E+05 | 2.83E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.25E+02 |
| HF4W440DSAH-MTS | 2.17E+01 | 4.24E+03 | 7.80E+00 | 4.23E+03 | 0.00E+00 | 0.00E+00 | 8.01E+03 | 1.12E-02 | 2.64E+00 | 4.25E+01 | 0.00E+00 | 1.86E+02 | 5.33E-07 | 1.27E-05 | 6.09E+03 | 1.17E+02 | 0.00E+00 | 0.00E+00 | 7.63E+00 | 7.16E+02 | 1.07E+05 | 0.00E+00 | 2.05E-05 | 1.75E-04 | 8.32E+00 | 1.64E-01 | 2.83E+04 | 0.00E+00 | 1.07E+05 | 1.50E-03 | 1.07E+05 | 1.35E+05 | 2.83E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.25E+02 |
| HF4P340FCKH-MTS | 1.21E+01 | 2.36E+03 | 4.34E+00 | 2.35E+03 | 0.00E+00 | 0.00E+00 | 4.45E+03 | 6.21E-03 | 1.47E+00 | 2.36E+01 | 0.00E+00 | 1.03E+02 | 2.96E-07 | 7.08E-06 | 3.39E+03 | 6.52E+01 | 0.00E+00 | 0.00E+00 | 4.24E+00 | 3.98E+02 | 5.95E+04 | 0.00E+00 | 1.14E-05 | 9.72E-05 | 4.63E+00 | 9.13E-02 | 1.57E+04 | 0.00E+00 | 5.95E+04 | 8.34E-04 | 5.95E+04 | 7.53E+04 | 1.57E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.81E+02 |
| HF4P340FEKH-MTS | 1.21E+01 | 2.36E+03 | 4.34E+00 | 2.35E+03 | 0.00E+00 | 0.00E+00 | 4.45E+03 | 6.21E-03 | 1.47E+00 | 2.36E+01 | 0.00E+00 | 1.03E+02 | 2.96E-07 | 7.08E-06 | 3.39E+03 | 6.52E+01 | 0.00E+00 | 0.00E+00 | 4.24E+00 | 3.98E+02 | 5.95E+04 | 0.00E+00 | 1.14E-05 | 9.72E-05 | 4.63E+00 | 9.13E-02 | 1.57E+04 | 0.00E+00 | 5.95E+04 | 8.34E-04 | 5.95E+04 | 7.53E+04 | 1.57E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.81E+02 |
| HF4P440FCKH-MTS | 1.21E+01 | 2.36E+03 | 4.34E+00 | 2.35E+03 | 0.00E+00 | 0.00E+00 | 4.45E+03 | 6.21E-03 | 1.47E+00 | 2.36E+01 | 0.00E+00 | 1.03E+02 | 2.96E-07 | 7.08E-06 | 3.39E+03 | 6.52E+01 | 0.00E+00 | 0.00E+00 | 4.24E+00 | 3.98E+02 | 5.95E+04 | 0.00E+00 | 1.14E-05 | 9.72E-05 | 4.63E+00 | 9.13E-02 | 1.57E+04 | 0.00E+00 | 5.95E+04 | 8.34E-04 | 5.95E+04 | 7.53E+04 | 1.57E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.81E+02 |
| HF4P440FEKH-MTS | 1.21E+01 | 2.36E+03 | 4.34E+00 | 2.35E+03 | 0.00E+00 | 0.00E+00 | 4.45E+03 | 6.21E-03 | 1.47E+00 | 2.36E+01 | 0.00E+00 | 1.03E+02 | 2.96E-07 | 7.08E-06 | 3.39E+03 | 6.52E+01 | 0.00E+00 | 0.00E+00 | 4.24E+00 | 3.98E+02 | 5.95E+04 | 0.00E+00 | 1.14E-05 | 9.72E-05 | 4.63E+00 | 9.13E-02 | 1.57E+04 | 0.00E+00 | 5.95E+04 | 8.34E-04 | 5.95E+04 | 7.53E+04 | 1.57E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.81E+02 |
| HF4W340FSAH-MTS | 1.20E+01 | 2.34E+03 | 4.30E+00 | 2.33E+03 | 0.00E+00 | 0.00E+00 | 4.42E+03 | 6.16E-03 | 1.46E+00 | 2.34E+01 | 0.00E+00 | 1.03E+02 | 2.94E-07 | 7.03E-06 | 3.36E+03 | 6.47E+01 | 0.00E+00 | 0.00E+00 | 4.21E+00 | 3.95E+02 | 5.90E+04 | 0.00E+00 | 1.13E-05 | 9.65E-05 | 4.59E+00 | 9.06E-02 | 1.56E+04 | 0.00E+00 | 5.90E+04 | 8.27E-04 | 5.90E+04 | 7.47E+04 | 1.56E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.79E+02 |
| HF4W440FSAH-MTS | 1.20E+01 | 2.34E+03 | 4.30E+00 | 2.33E+03 | 0.00E+00 | 0.00E+00 | 4.42E+03 | 6.16E-03 | 1.46E+00 | 2.34E+01 | 0.00E+00 | 1.03E+02 | 2.94E-07 | 7.03E-06 | 3.36E+03 | 6.47E+01 | 0.00E+00 | 0.00E+00 | 4.21E+00 | 3.95E+02 | 5.90E+04 | 0.00E+00 | 1.13E-05 | 9.65E-05 | 4.59E+00 | 9.06E-02 | 1.56E+04 | 0.00E+00 | 5.90E+04 | 8.27E-04 | 5.90E+04 | 7.47E+04 | 1.56E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.79E+02 |
| HF4W432FSAI-MTS | 8.42E+00 | 1.64E+03 | 3.02E+00 | 1.64E+03 | 0.00E+00 | 0.00E+00 | 3.10E+03 | 4.32E-03 | 1.03E+00 | 1.65E+01 | 0.00E+00 | 7.20E+01 | 2.07E-07 | 4.93E-06 | 2.36E+03 | 4.55E+01 | 0.00E+00 | 0.00E+00 | 2.96E+00 | 2.77E+02 | 4.15E+04 | 0.00E+00 | 7.96E-06 | 6.78E-05 | 3.23E+00 | 6.37E-02 | 1.10E+04 | 0.00E+00 | 4.15E+04 | 5.81E-04 | 4.15E+04 | 5.24E+04 | 1.10E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E+02 |
| HF4W440FSAI-MTS | 1.20E+01 | 2.34E+03 | 4.30E+00 | 2.33E+03 | 0.00E+00 | 0.00E+00 | 4.42E+03 | 6.16E-03 | 1.46E+00 | 2.34E+01 | 0.00E+00 | 1.03E+02 | 2.94E-07 | 7.03E-06 | 3.36E+03 | 6.47E+01 | 0.00E+00 | 0.00E+00 | 4.21E+00 | 3.95E+02 | 5.90E+04 | 0.00E+00 | 1.13E-05 | 9.65E-05 | 4.59E+00 | 9.06E-02 | 1.56E+04 | 0.00E+00 | 5.90E+04 | 8.27E-04 | 5.90E+04 | 7.47E+04 | 1.56E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.79E+02 |
| HF4S432FCJI-MTS | 8.51E+00 | 1.66E+03 | 3.06E+00 | 1.66E+03 | 0.00E+00 | 0.00E+00 | 3.14E+03 | 4.37E-03 | 1.04E+00 | 1.67E+01 | 0.00E+00 | 7.28E+01 | 2.09E-07 | 4.99E-06 | 2.39E+03 | 4.60E+01 | 0.00E+00 | 0.00E+00 | 2.99E+00 | 2.81E+02 | 4.19E+04 | 0.00E+00 | 8.05E-06 | 6.85E-05 | 3.26E+00 | 6.44E-02 | 1.11E+04 | 0.00E+00 | 4.19E+04 | 5.88E-04 | 4.19E+04 | 5.30E+04 | 1.11E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.27E+02 |
| HF4S440FCKI-MTS | 1.21E+01 | 2.36E+03 | 4.34E+00 | 2.35E+03 | 0.00E+00 | 0.00E+00 | 4.45E+03 | 6.21E-03 | 1.47E+00 | 2.36E+01 | 0.00E+00 | 1.03E+02 | 2.96E-07 | 7.08E-06 | 3.39E+03 | 6.52E+01 | 0.00E+00 | 0.00E+00 | 4.24E+00 | 3.98E+02 | 5.95E+04 | 0.00E+00 | 1.14E-05 | 9.72E-05 | 4.63E+00 | 9.13E-02 | 1.57E+04 | 0.00E+00 | 5.95E+04 | 8.34E-04 | 5.95E+04 | 7.53E+04 | 1.57E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.81E+02 |
| HW4P432FB | 5.80E+00 | 1.13E+03 | 2.08E+00 | 1.13E+03 | 0.00E+00 | 0.00E+00 | 2.14E+03 | 2.98E-03 | 7.06E-01 | 1.13E+01 | 0.00E+00 | 4.96E+01 | 1.42E-07 | 3.40E-06 | 1.63E+03 | 3.13E+01 | 0.00E+00 | 0.00E+00 | 2.04E+00 | 1.91E+02 | 2.86E+04 | 0.00E+00 | 5.48E-06 | 4.67E-05 | 2.22E+00 | 4.38E-02 | 7.56E+03 | 0.00E+00 | 2.86E+04 | 4.00E-04 | 2.86E+04 | 3.61E+04 | 7.56E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.67E+01 |
| HW4P432FE | 5.95E+00 | 1.16E+03 | 2.14E+00 | 1.16E+03 | 0.00E+00 | 0.00E+00 | 2.19E+03 | 3.06E-03 | 7.25E-01 | 1.16E+01 | 0.00E+00 | 5.09E+01 | 1.46E-07 | 3.49E-06 | 1.67E+03 | 3.21E+01 | 0.00E+00 | 0.00E+00 | 2.09E+00 | 1.96E+02 | 2.93E+04 | 0.00E+00 | 5.63E-06 | 4.79E-05 | 2.28E+00 | 4.50E-02 | 7.76E+03 | 0.00E+00 | 2.93E+04 | 4.11E-04 | 2.93E+04 | 3.71E+04 | 7.76E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.90E+01 |
| HW4P440DB | 1.91E+01 | 3.73E+03 | 6.86E+00 | 3.72E+03 | 0.00E+00 | 0.00E+00 | 7.04E+03 | 9.81E-03 | 2.33E+00 | 3.74E+01 | 0.00E+00 | 1.63E+02 | 4.69E-07 | 1.12E-05 | 5.36E+03 | 1.03E+02 | 0.00E+00 | 0.00E+00 | 6.71E+00 | 6.29E+02 | 9.41E+04 | 0.00E+00 | 1.81E-05 | 1.54E-04 | 7.32E+00 | 1.44E-01 | 2.49E+04 | 0.00E+00 | 9.41E+04 | 1.32E-03 | 9.41E+04 | 1.19E+05 | 2.49E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E+02 |
| HW4P440DE | 1.92E+01 | 3.76E+03 | 6.91E+00 | 3.75E+03 | 0.00E+00 | 0.00E+00 | 7.10E+03 | 9.89E-03 | 2.34E+00 | 3.77E+01 | 0.00E+00 | 1.65E+02 | 4.72E-07 | 1.13E-05 | 5.40E+03 | 1.04E+02 | 0.00E+00 | 0.00E+00 | 6.76E+00 | 6.34E+02 | 9.48E+04 | 0.00E+00 | 1.82E-05 | 1.55E-04 | 7.38E+00 | 1.46E-01 | 2.51E+04 | 0.00E+00 | 9.48E+04 | 1.33E-03 | 9.48E+04 | 1.20E+05 | 2.51E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.88E+02 |
| HW4P440FB | 9.37E+00 | 1.83E+03 | 3.36E+00 | 1.82E+03 | 0.00E+00 | 0.00E+00 | 3.45E+03 | 4.81E-03 | 1.14E+00 | 1.83E+01 | 0.00E+00 | 8.01E+01 | 2.30E-07 | 5.49E-06 | 2.63E+03 | 5.06E+01 | 0.00E+00 | 0.00E+00 | 3.29E+00 | 3.09E+02 | 4.61E+04 | 0.00E+00 | 8.86E-06 | 7.54E-05 | 3.59E+00 | 7.08E-02 | 1.22E+04 | 0.00E+00 | 4.61E+04 | 6.47E-04 | 4.61E+04 | 5.83E+04 | 1.22E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.40E+02 |
| HW4P440FE | 9.52E+00 | 1.86E+03 | 3.42E+00 | 1.85E+03 | 0.00E+00 | 0.00E+00 | 3.51E+03 | 4.89E-03 | 1.16E+00 | 1.86E+01 | 0.00E+00 | 8.14E+01 | 2.34E-07 | 5.58E-06 | 2.67E+03 | 5.14E+01 | 0.00E+00 | 0.00E+00 | 3.34E+00 | 3.14E+02 | 4.69E+04 | 0.00E+00 | 9.00E-06 | 7.66E-05 | 3.65E+00 | 7.20E-02 | 1.24E+04 | 0.00E+00 | 4.69E+04 | 6.57E-04 | 4.69E+04 | 5.93E+04 | 1.24E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E+02 |
| HW4S310DB | 8.62E-01 | 1.68E+02 | 3.10E-01 | 1.68E+02 | 0.00E+00 | 0.00E+00 | 3.18E+02 | 4.43E-04 | 1.05E-01 | 1.69E+00 | 0.00E+00 | 7.38E+00 | 2.12E-08 | 5.05E-07 | 2.42E+02 | 4.66E+00 | 0.00E+00 | 0.00E+00 | 3.03E-01 | 2.84E+01 | 4.25E+03 | 0.00E+00 | 8.15E-07 | 6.94E-06 | 3.31E-01 | 6.52E-03 | 1.12E+03 | 0.00E+00 | 4.25E+03 | 5.95E-05 | 4.25E+03 | 5.37E+03 | 1.12E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.29E+01 |
| HW4S310DE | 1.01E+00 | 1.98E+02 | 3.64E-01 | 1.98E+02 | 0.00E+00 | 0.00E+00 | 3.74E+02 | 5.21E-04 | 1.24E-01 | 1.98E+00 | 0.00E+00 | 8.68E+00 | 2.49E-08 | 5.95E-07 | 2.85E+02 | 5.48E+00 | 0.00E+00 | 0.00E+00 | 3.56E-01 | 3.34E+01 | 5.00E+03 | 0.00E+00 | 9.59E-07 | 8.16E-06 | 3.89E-01 | 7.67E-03 | 1.32E+03 | 0.00E+00 | 5.00E+03 | 7.00E-05 | 5.00E+03 | 6.32E+03 | 1.32E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.52E+01 |
| HW4S310FB | 5.54E-01 | 1.08E+02 | 1.99E-01 | 1.08E+02 | 0.00E+00 | 0.00E+00 | 2.04E+02 | 2.84E-04 | 6.74E-02 | 1.08E+00 | 0.00E+00 | 4.74E+00 | 1.36E-08 | 3.25E-07 | 1.55E+02 | 2.99E+00 | 0.00E+00 | 0.00E+00 | 1.95E-01 | 1.82E+01 | 2.73E+03 | 0.00E+00 | 5.24E-07 | 4.46E-06 | 2.12E-01 | 4.19E-03 | 7.22E+02 | 0.00E+00 | 2.73E+03 | 3.82E-05 | 2.73E+03 | 3.45E+03 | 7.22E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.28E+00 |
| HW4S310FE | 7.06E-01 | 1.38E+02 | 2.53E-01 | 1.37E+02 | 0.00E+00 | 0.00E+00 | 2.60E+02 | 3.63E-04 | 8.59E-02 | 1.38E+00 | 0.00E+00 | 6.04E+00 | 1.73E-08 | 4.14E-07 | 1.98E+02 | 3.81E+00 | 0.00E+00 | 0.00E+00 | 2.48E-01 | 2.33E+01 | 3.48E+03 | 0.00E+00 | 6.67E-07 | 5.68E-06 | 2.70E-01 | 5.34E-03 | 9.20E+02 | 0.00E+00 | 3.48E+03 | 4.87E-05 | 3.48E+03 | 4.40E+03 | 9.20E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E+01 |
| HW4W416FS | 1.33E+00 | 2.60E+02 | 4.79E-01 | 2.60E+02 | 0.00E+00 | 0.00E+00 | 4.92E+02 | 6.85E-04 | 1.62E-01 | 2.61E+00 | 0.00E+00 | 1.14E+01 | 3.27E-08 | 7.82E-07 | 3.74E+02 | 7.20E+00 | 0.00E+00 | 0.00E+00 | 4.69E-01 | 4.39E+01 | 6.57E+03 | 0.00E+00 | 1.26E-06 | 1.07E-05 | 5.11E-01 | 1.01E-02 | 1.74E+03 | 0.00E+00 | 6.57E+03 | 9.21E-05 | 6.57E+03 | 8.31E+03 | 1.74E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.99E+01 |
| HW4W420DS | 3.28E+00 | 6.40E+02 | 1.18E+00 | 6.39E+02 | 0.00E+00 | 0.00E+00 | 1.21E+03 | 1.69E-03 | 3.99E-01 | 6.42E+00 | 0.00E+00 | 2.81E+01 | 8.05E-08 | 1.92E-06 | 9.20E+02 | 1.77E+01 | 0.00E+00 | 0.00E+00 | 1.15E+00 | 1.08E+02 | 1.62E+04 | 0.00E+00 | 3.10E-06 | 2.64E-05 | 1.26E+00 | 2.48E-02 | 4.28E+03 | 0.00E+00 | 1.62E+04 | 2.26E-04 | 1.62E+04 | 2.04E+04 | 4.28E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.90E+01 |
| HW4P340FB | 9.37E+00 | 1.83E+03 | 3.36E+00 | 1.82E+03 | 0.00E+00 | 0.00E+00 | 3.45E+03 | 4.81E-03 | 1.14E+00 | 1.83E+01 | 0.00E+00 | 8.01E+01 | 2.30E-07 | 5.49E-06 | 2.63E+03 | 5.06E+01 | 0.00E+00 | 0.00E+00 | 3.29E+00 | 3.09E+02 | 4.61E+04 | 0.00E+00 | 8.86E-06 | 7.54E-05 | 3.59E+00 | 7.08E-02 | 1.22E+04 | 0.00E+00 | 4.61E+04 | 6.47E-04 | 4.61E+04 | 5.83E+04 | 1.22E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.40E+02 |
| HW4P340FE | 9.52E+00 | 1.86E+03 | 3.42E+00 | 1.85E+03 | 0.00E+00 | 0.00E+00 | 3.51E+03 | 4.89E-03 | 1.16E+00 | 1.86E+01 | 0.00E+00 | 8.14E+01 | 2.34E-07 | 5.58E-06 | 2.67E+03 | 5.14E+01 | 0.00E+00 | 0.00E+00 | 3.34E+00 | 3.14E+02 | 4.69E+04 | 0.00E+00 | 9.00E-06 | 7.66E-05 | 3.65E+00 | 7.20E-02 | 1.24E+04 | 0.00E+00 | 4.69E+04 | 6.57E-04 | 4.69E+04 | 5.93E+04 | 1.24E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E+02 |
| HW4W420FS | 2.12E+00 | 4.13E+02 | 7.60E-01 | 4.12E+02 | 0.00E+00 | 0.00E+00 | 7.80E+02 | 1.09E-03 | 2.58E-01 | 4.14E+00 | 0.00E+00 | 1.81E+01 | 5.19E-08 | 1.24E-06 | 5.94E+02 | 1.14E+01 | 0.00E+00 | 0.00E+00 | 7.44E-01 | 6.98E+01 | 1.04E+04 | 0.00E+00 | 2.00E-06 | 1.70E-05 | 8.11E-01 | 1.60E-02 | 2.76E+03 | 0.00E+00 | 1.04E+04 | 1.46E-04 | 1.04E+04 | 1.32E+04 | 2.76E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.16E+01 |
| HW4W425DS | 5.37E+00 | 1.05E+03 | 1.93E+00 | 1.05E+03 | 0.00E+00 | 0.00E+00 | 1.98E+03 | 2.76E-03 | 6.54E-01 | 1.05E+01 | 0.00E+00 | 4.60E+01 | 1.32E-07 | 3.15E-06 | 1.51E+03 | 2.90E+01 | 0.00E+00 | 0.00E+00 | 1.89E+00 | 1.77E+02 | 2.65E+04 | 0.00E+00 | 5.08E-06 | 4.32E-05 | 2.06E+00 | 4.06E-02 | 7.00E+03 | 0.00E+00 | 2.65E+04 | 3.71E-04 | 2.65E+04 | 3.35E+04 | 7.00E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.03E+01 |
| HW4W425FS | 3.47E+00 | 6.78E+02 | 1.25E+00 | 6.77E+02 | 0.00E+00 | 0.00E+00 | 1.28E+03 | 1.79E-03 | 4.23E-01 | 6.80E+00 | 0.00E+00 | 2.97E+01 | 8.53E-08 | 2.04E-06 | 9.75E+02 | 1.88E+01 | 0.00E+00 | 0.00E+00 | 1.22E+00 | 1.14E+02 | 1.71E+04 | 0.00E+00 | 3.29E-06 | 2.80E-05 | 1.33E+00 | 2.63E-02 | 4.53E+03 | 0.00E+00 | 1.71E+04 | 2.40E-04 | 1.71E+04 | 2.16E+04 | 4.53E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.19E+01 |
| HW4W432DS | 1.18E+01 | 2.30E+03 | 4.23E+00 | 2.30E+03 | 0.00E+00 | 0.00E+00 | 4.35E+03 | 6.06E-03 | 1.44E+00 | 2.31E+01 | 0.00E+00 | 1.01E+02 | 2.89E-07 | 6.91E-06 | 3.31E+03 | 6.37E+01 | 0.00E+00 | 0.00E+00 | 4.14E+00 | 3.89E+02 | 5.81E+04 | 0.00E+00 | 1.12E-05 | 9.49E-05 | 4.52E+00 | 8.92E-02 | 1.54E+04 | 0.00E+00 | 5.81E+04 | 8.14E-04 | 5.81E+04 | 7.35E+04 | 1.54E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.76E+02 |
| HW4W432FS | 5.69E+00 | 1.11E+03 | 2.04E+00 | 1.11E+03 | 0.00E+00 | 0.00E+00 | 2.10E+03 | 2.92E-03 | 6.93E-01 | 1.11E+01 | 0.00E+00 | 4.87E+01 | 1.40E-07 | 3.34E-06 | 1.60E+03 | 3.07E+01 | 0.00E+00 | 0.00E+00 | 2.00E+00 | 1.88E+02 | 2.80E+04 | 0.00E+00 | 5.38E-06 | 4.58E-05 | 2.18E+00 | 4.30E-02 | 7.42E+03 | 0.00E+00 | 2.80E+04 | 3.93E-04 | 2.80E+04 | 3.55E+04 | 7.42E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.51E+01 |
| HW4W440DS | 1.90E+01 | 3.71E+03 | 6.82E+00 | 3.70E+03 | 0.00E+00 | 0.00E+00 | 7.00E+03 | 9.76E-03 | 2.31E+00 | 3.72E+01 | 0.00E+00 | 1.62E+02 | 4.66E-07 | 1.11E-05 | 5.33E+03 | 1.03E+02 | 0.00E+00 | 0.00E+00 | 6.67E+00 | 6.26E+02 | 9.35E+04 | 0.00E+00 | 1.80E-05 | 1.53E-04 | 7.28E+00 | 1.44E-01 | 2.48E+04 | 0.00E+00 | 9.35E+04 | 1.31E-03 | 9.35E+04 | 1.18E+05 | 2.48E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.84E+02 |
| HW4W440FS | 9.26E+00 | 1.81E+03 | 3.32E+00 | 1.80E+03 | 0.00E+00 | 0.00E+00 | 3.41E+03 | 4.76E-03 | 1.13E+00 | 1.81E+01 | 0.00E+00 | 7.92E+01 | 2.27E-07 | 5.43E-06 | 2.60E+03 | 5.00E+01 | 0.00E+00 | 0.00E+00 | 3.25E+00 | 3.05E+02 | 4.56E+04 | 0.00E+00 | 8.76E-06 | 7.45E-05 | 3.55E+00 | 7.00E-02 | 1.21E+04 | 0.00E+00 | 4.56E+04 | 6.39E-04 | 4.56E+04 | 5.77E+04 | 1.21E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.38E+02 |
| HW4P410DB | 8.62E-01 | 1.68E+02 | 3.10E-01 | 1.68E+02 | 0.00E+00 | 0.00E+00 | 3.18E+02 | 4.43E-04 | 1.05E-01 | 1.69E+00 | 0.00E+00 | 7.38E+00 | 2.12E-08 | 5.05E-07 | 2.42E+02 | 4.66E+00 | 0.00E+00 | 0.00E+00 | 3.03E-01 | 2.84E+01 | 4.25E+03 | 0.00E+00 | 8.15E-07 | 6.94E-06 | 3.31E-01 | 6.52E-03 | 1.12E+03 | 0.00E+00 | 4.25E+03 | 5.95E-05 | 4.25E+03 | 5.37E+03 | 1.12E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.29E+01 |
| HW4P410DE | 1.01E+00 | 1.98E+02 | 3.64E-01 | 1.98E+02 | 0.00E+00 | 0.00E+00 | 3.74E+02 | 5.21E-04 | 1.24E-01 | 1.98E+00 | 0.00E+00 | 8.68E+00 | 2.49E-08 | 5.95E-07 | 2.85E+02 | 5.48E+00 | 0.00E+00 | 0.00E+00 | 3.56E-01 | 3.34E+01 | 5.00E+03 | 0.00E+00 | 9.59E-07 | 8.16E-06 | 3.89E-01 | 7.67E-03 | 1.32E+03 | 0.00E+00 | 5.00E+03 | 7.00E-05 | 5.00E+03 | 6.32E+03 | 1.32E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.52E+01 |
| HW4P410FB | 5.54E-01 | 1.08E+02 | 1.99E-01 | 1.08E+02 | 0.00E+00 | 0.00E+00 | 2.04E+02 | 2.84E-04 | 6.74E-02 | 1.08E+00 | 0.00E+00 | 4.74E+00 | 1.36E-08 | 3.25E-07 | 1.55E+02 | 2.99E+00 | 0.00E+00 | 0.00E+00 | 1.95E-01 | 1.82E+01 | 2.73E+03 | 0.00E+00 | 5.24E-07 | 4.46E-06 | 2.12E-01 | 4.19E-03 | 7.22E+02 | 0.00E+00 | 2.73E+03 | 3.82E-05 | 2.73E+03 | 3.45E+03 | 7.22E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.28E+00 |
| HW4P410FE | 7.06E-01 | 1.38E+02 | 2.53E-01 | 1.37E+02 | 0.00E+00 | 0.00E+00 | 2.60E+02 | 3.63E-04 | 8.59E-02 | 1.38E+00 | 0.00E+00 | 6.04E+00 | 1.73E-08 | 4.14E-07 | 1.98E+02 | 3.81E+00 | 0.00E+00 | 0.00E+00 | 2.48E-01 | 2.33E+01 | 3.48E+03 | 0.00E+00 | 6.67E-07 | 5.68E-06 | 2.70E-01 | 5.34E-03 | 9.20E+02 | 0.00E+00 | 3.48E+03 | 4.87E-05 | 3.48E+03 | 4.40E+03 | 9.20E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E+01 |
| HW4P412DB | 1.30E+00 | 2.54E+02 | 4.68E-01 | 2.54E+02 | 0.00E+00 | 0.00E+00 | 4.81E+02 | 6.70E-04 | 1.59E-01 | 2.55E+00 | 0.00E+00 | 1.12E+01 | 3.20E-08 | 7.64E-07 | 3.66E+02 | 7.04E+00 | 0.00E+00 | 0.00E+00 | 4.58E-01 | 4.30E+01 | 6.42E+03 | 0.00E+00 | 1.23E-06 | 1.05E-05 | 5.00E-01 | 9.86E-03 | 1.70E+03 | 0.00E+00 | 6.42E+03 | 9.00E-05 | 6.42E+03 | 8.12E+03 | 1.70E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.95E+01 |
| HW4P412DE | 1.46E+00 | 2.84E+02 | 5.23E-01 | 2.84E+02 | 0.00E+00 | 0.00E+00 | 5.37E+02 | 7.48E-04 | 1.77E-01 | 2.85E+00 | 0.00E+00 | 1.25E+01 | 3.57E-08 | 8.53E-07 | 4.08E+02 | 7.86E+00 | 0.00E+00 | 0.00E+00 | 5.11E-01 | 4.80E+01 | 7.17E+03 | 0.00E+00 | 1.38E-06 | 1.17E-05 | 5.58E-01 | 1.10E-02 | 1.90E+03 | 0.00E+00 | 7.17E+03 | 1.00E-04 | 7.17E+03 | 9.07E+03 | 1.90E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.18E+01 |
| HW4P412FB | 8.76E-01 | 1.71E+02 | 3.15E-01 | 1.71E+02 | 0.00E+00 | 0.00E+00 | 3.23E+02 | 4.50E-04 | 1.07E-01 | 1.72E+00 | 0.00E+00 | 7.50E+00 | 2.15E-08 | 5.14E-07 | 2.46E+02 | 4.73E+00 | 0.00E+00 | 0.00E+00 | 3.08E-01 | 2.89E+01 | 4.32E+03 | 0.00E+00 | 8.29E-07 | 7.05E-06 | 3.36E-01 | 6.63E-03 | 1.14E+03 | 0.00E+00 | 4.32E+03 | 6.05E-05 | 4.32E+03 | 5.46E+03 | 1.14E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.31E+01 |
| HW4P412FE | 1.03E+00 | 2.01E+02 | 3.69E-01 | 2.00E+02 | 0.00E+00 | 0.00E+00 | 3.79E+02 | 5.28E-04 | 1.25E-01 | 2.01E+00 | 0.00E+00 | 8.80E+00 | 2.52E-08 | 6.03E-07 | 2.89E+02 | 5.55E+00 | 0.00E+00 | 0.00E+00 | 3.61E-01 | 3.39E+01 | 5.07E+03 | 0.00E+00 | 9.73E-07 | 8.28E-06 | 3.94E-01 | 7.78E-03 | 1.34E+03 | 0.00E+00 | 5.07E+03 | 7.10E-05 | 5.07E+03 | 6.41E+03 | 1.34E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.54E+01 |
| HW4P416DB | 2.15E+00 | 4.20E+02 | 7.73E-01 | 4.19E+02 | 0.00E+00 | 0.00E+00 | 7.94E+02 | 1.11E-03 | 2.62E-01 | 4.21E+00 | 0.00E+00 | 1.84E+01 | 5.28E-08 | 1.26E-06 | 6.04E+02 | 1.16E+01 | 0.00E+00 | 0.00E+00 | 7.56E-01 | 7.10E+01 | 1.06E+04 | 0.00E+00 | 2.04E-06 | 1.73E-05 | 8.25E-01 | 1.63E-02 | 2.81E+03 | 0.00E+00 | 1.06E+04 | 1.49E-04 | 1.06E+04 | 1.34E+04 | 2.81E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.22E+01 |
| HW4P416DE | 2.31E+00 | 4.50E+02 | 8.28E-01 | 4.49E+02 | 0.00E+00 | 0.00E+00 | 8.50E+02 | 1.18E-03 | 2.81E-01 | 4.51E+00 | 0.00E+00 | 1.97E+01 | 5.66E-08 | 1.35E-06 | 6.47E+02 | 1.24E+01 | 0.00E+00 | 0.00E+00 | 8.10E-01 | 7.60E+01 | 1.14E+04 | 0.00E+00 | 2.18E-06 | 1.86E-05 | 8.84E-01 | 1.74E-02 | 3.01E+03 | 0.00E+00 | 1.14E+04 | 1.59E-04 | 1.14E+04 | 1.44E+04 | 3.01E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.45E+01 |
| HW4P416FB | 1.44E+00 | 2.81E+02 | 5.18E-01 | 2.81E+02 | 0.00E+00 | 0.00E+00 | 5.31E+02 | 7.41E-04 | 1.76E-01 | 2.82E+00 | 0.00E+00 | 1.23E+01 | 3.54E-08 | 8.45E-07 | 4.04E+02 | 7.78E+00 | 0.00E+00 | 0.00E+00 | 5.06E-01 | 4.75E+01 | 7.10E+03 | 0.00E+00 | 1.36E-06 | 1.16E-05 | 5.52E-01 | 1.09E-02 | 1.88E+03 | 0.00E+00 | 7.10E+03 | 9.95E-05 | 7.10E+03 | 8.98E+03 | 1.88E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.15E+01 |
| HW4P416FE | 1.59E+00 | 3.11E+02 | 5.72E-01 | 3.10E+02 | 0.00E+00 | 0.00E+00 | 5.87E+02 | 8.19E-04 | 1.94E-01 | 3.12E+00 | 0.00E+00 | 1.36E+01 | 3.91E-08 | 9.34E-07 | 4.47E+02 | 8.60E+00 | 0.00E+00 | 0.00E+00 | 5.60E-01 | 5.25E+01 | 7.85E+03 | 0.00E+00 | 1.51E-06 | 1.28E-05 | 6.11E-01 | 1.20E-02 | 2.08E+03 | 0.00E+00 | 7.85E+03 | 1.10E-04 | 7.85E+03 | 9.93E+03 | 2.08E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.38E+01 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW4P420DB | 3.39E+00 | 6.61E+02 | 1.22E+00 | 6.60E+02 | 0.00E+00 | 0.00E+00 | 1.25E+03 | 1.74E-03 | 4.13E-01 | 6.63E+00 | 0.00E+00 | 2.90E+01 | 8.31E-08 | 1.99E-06 | 9.50E+02 | 1.83E+01 | 0.00E+00 | 0.00E+00 | 1.19E+00 | 1.12E+02 | 1.67E+04 | 0.00E+00 | 3.20E-06 | 2.73E-05 | 1.30E+00 | 2.56E-02 | 4.42E+03 | 0.00E+00 | 1.67E+04 | 2.34E-04 | 1.67E+04 | 2.11E+04 | 4.42E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.06E+01 |
| HW4P420DE | 3.54E+00 | 6.91E+02 | 1.27E+00 | 6.89E+02 | 0.00E+00 | 0.00E+00 | 1.30E+03 | 1.82E-03 | 4.31E-01 | 6.93E+00 | 0.00E+00 | 3.03E+01 | 8.69E-08 | 2.07E-06 | 9.93E+02 | 1.91E+01 | 0.00E+00 | 0.00E+00 | 1.24E+00 | 1.17E+02 | 1.74E+04 | 0.00E+00 | 3.35E-06 | 2.85E-05 | 1.36E+00 | 2.68E-02 | 4.61E+03 | 0.00E+00 | 1.74E+04 | 2.44E-04 | 1.74E+04 | 2.20E+04 | 4.61E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.29E+01 |
| HW4P420FB | 2.22E+00 | 4.34E+02 | 7.99E-01 | 4.33E+02 | 0.00E+00 | 0.00E+00 | 8.20E+02 | 1.14E-03 | 2.71E-01 | 4.35E+00 | 0.00E+00 | 1.90E+01 | 5.46E-08 | 1.30E-06 | 6.24E+02 | 1.20E+01 | 0.00E+00 | 0.00E+00 | 7.81E-01 | 7.33E+01 | 1.10E+04 | 0.00E+00 | 2.10E-06 | 1.79E-05 | 8.53E-01 | 1.68E-02 | 2.90E+03 | 0.00E+00 | 1.10E+04 | 1.54E-04 | 1.10E+04 | 1.39E+04 | 2.90E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.33E+01 |
| HW4P420FE | 2.38E+00 | 4.64E+02 | 8.53E-01 | 4.63E+02 | 0.00E+00 | 0.00E+00 | 8.76E+02 | 1.22E-03 | 2.89E-01 | 4.65E+00 | 0.00E+00 | 2.03E+01 | 5.83E-08 | 1.39E-06 | 6.67E+02 | 1.28E+01 | 0.00E+00 | 0.00E+00 | 8.35E-01 | 7.83E+01 | 1.17E+04 | 0.00E+00 | 2.25E-06 | 1.91E-05 | 9.11E-01 | 1.80E-02 | 3.10E+03 | 0.00E+00 | 1.17E+04 | 1.64E-04 | 1.17E+04 | 1.48E+04 | 3.10E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.55E+01 |
| HW4P425DB | 5.48E+00 | 1.07E+03 | 1.97E+00 | 1.07E+03 | 0.00E+00 | 0.00E+00 | 2.02E+03 | 2.82E-03 | 6.68E-01 | 1.07E+01 | 0.00E+00 | 4.69E+01 | 1.34E-07 | 3.21E-06 | 1.54E+03 | 2.96E+01 | 0.00E+00 | 0.00E+00 | 1.93E+00 | 1.81E+02 | 2.70E+04 | 0.00E+00 | 5.18E-06 | 4.41E-05 | 2.10E+00 | 4.14E-02 | 7.15E+03 | 0.00E+00 | 2.70E+04 | 3.78E-04 | 2.70E+04 | 3.41E+04 | 7.15E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.19E+01 |
| HW4P425FB | 3.58E+00 | 6.99E+02 | 1.29E+00 | 6.98E+02 | 0.00E+00 | 0.00E+00 | 1.32E+03 | 1.84E-03 | 4.36E-01 | 7.01E+00 | 0.00E+00 | 3.06E+01 | 8.79E-08 | 2.10E-06 | 1.00E+03 | 1.93E+01 | 0.00E+00 | 0.00E+00 | 1.26E+00 | 1.18E+02 | 1.76E+04 | 0.00E+00 | 3.39E-06 | 2.88E-05 | 1.37E+00 | 2.71E-02 | 4.67E+03 | 0.00E+00 | 1.76E+04 | 2.47E-04 | 1.76E+04 | 2.23E+04 | 4.67E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.35E+01 |
| HW4P425FE | 3.73E+00 | 7.29E+02 | 1.34E+00 | 7.27E+02 | 0.00E+00 | 0.00E+00 | 1.38E+03 | 1.92E-03 | 4.55E-01 | 7.31E+00 | 0.00E+00 | 3.19E+01 | 9.16E-08 | 2.19E-06 | 1.05E+03 | 2.02E+01 | 0.00E+00 | 0.00E+00 | 1.31E+00 | 1.23E+02 | 1.84E+04 | 0.00E+00 | 3.53E-06 | 3.01E-05 | 1.43E+00 | 2.82E-02 | 4.87E+03 | 0.00E+00 | 1.84E+04 | 2.58E-04 | 1.84E+04 | 2.33E+04 | 4.87E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.58E+01 |
| HW4P310FE | 7.06E-01 | 1.38E+02 | 2.53E-01 | 1.37E+02 | 0.00E+00 | 0.00E+00 | 2.60E+02 | 3.63E-04 | 8.59E-02 | 1.38E+00 | 0.00E+00 | 6.04E+00 | 1.73E-08 | 4.14E-07 | 1.98E+02 | 3.81E+00 | 0.00E+00 | 0.00E+00 | 2.48E-01 | 2.33E+01 | 3.48E+03 | 0.00E+00 | 6.67E-07 | 5.68E-06 | 2.70E-01 | 5.34E-03 | 9.20E+02 | 0.00E+00 | 3.48E+03 | 4.87E-05 | 3.48E+03 | 4.40E+03 | 9.20E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E+01 |
| HW4P312DB | 1.30E+00 | 2.54E+02 | 4.68E-01 | 2.54E+02 | 0.00E+00 | 0.00E+00 | 4.81E+02 | 6.70E-04 | 1.59E-01 | 2.55E+00 | 0.00E+00 | 1.12E+01 | 3.20E-08 | 7.64E-07 | 3.66E+02 | 7.04E+00 | 0.00E+00 | 0.00E+00 | 4.58E-01 | 4.30E+01 | 6.42E+03 | 0.00E+00 | 1.23E-06 | 1.05E-05 | 5.00E-01 | 9.86E-03 | 1.70E+03 | 0.00E+00 | 6.42E+03 | 9.00E-05 | 6.42E+03 | 8.12E+03 | 1.70E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.95E+01 |
| HW4P312DE | 1.46E+00 | 2.84E+02 | 5.23E-01 | 2.84E+02 | 0.00E+00 | 0.00E+00 | 5.37E+02 | 7.48E-04 | 1.77E-01 | 2.85E+00 | 0.00E+00 | 1.25E+01 | 3.57E-08 | 8.53E-07 | 4.08E+02 | 7.86E+00 | 0.00E+00 | 0.00E+00 | 5.11E-01 | 4.80E+01 | 7.17E+03 | 0.00E+00 | 1.38E-06 | 1.17E-05 | 5.58E-01 | 1.10E-02 | 1.90E+03 | 0.00E+00 | 7.17E+03 | 1.00E-04 | 7.17E+03 | 9.07E+03 | 1.90E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.18E+01 |
| HW4P312FB | 8.76E-01 | 1.71E+02 | 3.15E-01 | 1.71E+02 | 0.00E+00 | 0.00E+00 | 3.23E+02 | 4.50E-04 | 1.07E-01 | 1.72E+00 | 0.00E+00 | 7.50E+00 | 2.15E-08 | 5.14E-07 | 2.46E+02 | 4.73E+00 | 0.00E+00 | 0.00E+00 | 3.08E-01 | 2.89E+01 | 4.32E+03 | 0.00E+00 | 8.29E-07 | 7.05E-06 | 3.36E-01 | 6.63E-03 | 1.14E+03 | 0.00E+00 | 4.32E+03 | 6.05E-05 | 4.32E+03 | 5.46E+03 | 1.14E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.31E+01 |
| HW4P312FE | 1.03E+00 | 2.01E+02 | 3.69E-01 | 2.00E+02 | 0.00E+00 | 0.00E+00 | 3.79E+02 | 5.28E-04 | 1.25E-01 | 2.01E+00 | 0.00E+00 | 8.80E+00 | 2.52E-08 | 6.03E-07 | 2.89E+02 | 5.55E+00 | 0.00E+00 | 0.00E+00 | 3.61E-01 | 3.39E+01 | 5.07E+03 | 0.00E+00 | 9.73E-07 | 8.28E-06 | 3.94E-01 | 7.78E-03 | 1.34E+03 | 0.00E+00 | 5.07E+03 | 7.10E-05 | 5.07E+03 | 6.41E+03 | 1.34E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.54E+01 |
| HW4P316DB | 2.15E+00 | 4.20E+02 | 7.73E-01 | 4.19E+02 | 0.00E+00 | 0.00E+00 | 7.94E+02 | 1.11E-03 | 2.62E-01 | 4.21E+00 | 0.00E+00 | 1.84E+01 | 5.28E-08 | 1.26E-06 | 6.04E+02 | 1.16E+01 | 0.00E+00 | 0.00E+00 | 7.56E-01 | 7.10E+01 | 1.06E+04 | 0.00E+00 | 2.04E-06 | 1.73E-05 | 8.25E-01 | 1.63E-02 | 2.81E+03 | 0.00E+00 | 1.06E+04 | 1.49E-04 | 1.06E+04 | 1.34E+04 | 2.81E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.22E+01 |
| HW4P316DE | 2.31E+00 | 4.50E+02 | 8.28E-01 | 4.49E+02 | 0.00E+00 | 0.00E+00 | 8.50E+02 | 1.18E-03 | 2.81E-01 | 4.51E+00 | 0.00E+00 | 1.97E+01 | 5.66E-08 | 1.35E-06 | 6.47E+02 | 1.24E+01 | 0.00E+00 | 0.00E+00 | 8.10E-01 | 7.60E+01 | 1.14E+04 | 0.00E+00 | 2.18E-06 | 1.86E-05 | 8.84E-01 | 1.74E-02 | 3.01E+03 | 0.00E+00 | 1.14E+04 | 1.59E-04 | 1.14E+04 | 1.44E+04 | 3.01E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.45E+01 |
| HW4P316FB | 1.44E+00 | 2.81E+02 | 5.18E-01 | 2.81E+02 | 0.00E+00 | 0.00E+00 | 5.31E+02 | 7.41E-04 | 1.76E-01 | 2.82E+00 | 0.00E+00 | 1.23E+01 | 3.54E-08 | 8.45E-07 | 4.04E+02 | 7.78E+00 | 0.00E+00 | 0.00E+00 | 5.06E-01 | 4.75E+01 | 7.10E+03 | 0.00E+00 | 1.36E-06 | 1.16E-05 | 5.52E-01 | 1.09E-02 | 1.88E+03 | 0.00E+00 | 7.10E+03 | 9.95E-05 | 7.10E+03 | 8.98E+03 | 1.88E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.15E+01 |
| HW4P316FE | 1.59E+00 | 3.11E+02 | 5.72E-01 | 3.10E+02 | 0.00E+00 | 0.00E+00 | 5.87E+02 | 8.19E-04 | 1.94E-01 | 3.12E+00 | 0.00E+00 | 1.36E+01 | 3.91E-08 | 9.34E-07 | 4.47E+02 | 8.60E+00 | 0.00E+00 | 0.00E+00 | 5.60E-01 | 5.25E+01 | 7.85E+03 | 0.00E+00 | 1.51E-06 | 1.28E-05 | 6.11E-01 | 1.20E-02 | 2.08E+03 | 0.00E+00 | 7.85E+03 | 1.10E-04 | 7.85E+03 | 9.93E+03 | 2.08E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.38E+01 |
| HW4P320DB | 3.39E+00 | 6.61E+02 | 1.22E+00 | 6.60E+02 | 0.00E+00 | 0.00E+00 | 1.25E+03 | 1.74E-03 | 4.13E-01 | 6.63E+00 | 0.00E+00 | 2.90E+01 | 8.31E-08 | 1.99E-06 | 9.50E+02 | 1.83E+01 | 0.00E+00 | 0.00E+00 | 1.19E+00 | 1.12E+02 | 1.67E+04 | 0.00E+00 | 3.20E-06 | 2.73E-05 | 1.30E+00 | 2.56E-02 | 4.42E+03 | 0.00E+00 | 1.67E+04 | 2.34E-04 | 1.67E+04 | 2.11E+04 | 4.42E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.06E+01 |
| HW4P320DE | 3.54E+00 | 6.91E+02 | 1.27E+00 | 6.89E+02 | 0.00E+00 | 0.00E+00 | 1.30E+03 | 1.82E-03 | 4.31E-01 | 6.93E+00 | 0.00E+00 | 3.03E+01 | 8.69E-08 | 2.07E-06 | 9.93E+02 | 1.91E+01 | 0.00E+00 | 0.00E+00 | 1.24E+00 | 1.17E+02 | 1.74E+04 | 0.00E+00 | 3.35E-06 | 2.85E-05 | 1.36E+00 | 2.68E-02 | 4.61E+03 | 0.00E+00 | 1.74E+04 | 2.44E-04 | 1.74E+04 | 2.20E+04 | 4.61E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.29E+01 |
| HW4P320FB | 2.22E+00 | 4.34E+02 | 7.99E-01 | 4.33E+02 | 0.00E+00 | 0.00E+00 | 8.20E+02 | 1.14E-03 | 2.71E-01 | 4.35E+00 | 0.00E+00 | 1.90E+01 | 5.46E-08 | 1.30E-06 | 6.24E+02 | 1.20E+01 | 0.00E+00 | 0.00E+00 | 7.81E-01 | 7.33E+01 | 1.10E+04 | 0.00E+00 | 2.10E-06 | 1.79E-05 | 8.53E-01 | 1.68E-02 | 2.90E+03 | 0.00E+00 | 1.10E+04 | 1.54E-04 | 1.10E+04 | 1.39E+04 | 2.90E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.33E+01 |
| HW4P320FE | 2.38E+00 | 4.64E+02 | 8.53E-01 | 4.63E+02 | 0.00E+00 | 0.00E+00 | 8.76E+02 | 1.22E-03 | 2.89E-01 | 4.65E+00 | 0.00E+00 | 2.03E+01 | 5.83E-08 | 1.39E-06 | 6.67E+02 | 1.28E+01 | 0.00E+00 | 0.00E+00 | 8.35E-01 | 7.83E+01 | 1.17E+04 | 0.00E+00 | 2.25E-06 | 1.91E-05 | 9.11E-01 | 1.80E-02 | 3.10E+03 | 0.00E+00 | 1.17E+04 | 1.64E-04 | 1.17E+04 | 1.48E+04 | 3.10E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.55E+01 |
| HW4S432FE | 5.95E+00 | 1.16E+03 | 2.14E+00 | 1.16E+03 | 0.00E+00 | 0.00E+00 | 2.19E+03 | 3.06E-03 | 7.25E-01 | 1.16E+01 | 0.00E+00 | 5.09E+01 | 1.46E-07 | 3.49E-06 | 1.67E+03 | 3.21E+01 | 0.00E+00 | 0.00E+00 | 2.09E+00 | 1.96E+02 | 2.93E+04 | 0.00E+00 | 5.63E-06 | 4.79E-05 | 2.28E+00 | 4.50E-02 | 7.76E+03 | 0.00E+00 | 2.93E+04 | 4.11E-04 | 2.93E+04 | 3.71E+04 | 7.76E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.90E+01 |
| HW4S440DB | 1.91E+01 | 3.73E+03 | 6.86E+00 | 3.72E+03 | 0.00E+00 | 0.00E+00 | 7.04E+03 | 9.81E-03 | 2.33E+00 | 3.74E+01 | 0.00E+00 | 1.63E+02 | 4.69E-07 | 1.12E-05 | 5.36E+03 | 1.03E+02 | 0.00E+00 | 0.00E+00 | 6.71E+00 | 6.29E+02 | 9.41E+04 | 0.00E+00 | 1.81E-05 | 1.54E-04 | 7.32E+00 | 1.44E-01 | 2.49E+04 | 0.00E+00 | 9.41E+04 | 1.32E-03 | 9.41E+04 | 1.19E+05 | 2.49E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E+02 |
| HW4S440DE | 1.92E+01 | 3.76E+03 | 6.91E+00 | 3.75E+03 | 0.00E+00 | 0.00E+00 | 7.10E+03 | 9.89E-03 | 2.34E+00 | 3.77E+01 | 0.00E+00 | 1.65E+02 | 4.72E-07 | 1.13E-05 | 5.40E+03 | 1.04E+02 | 0.00E+00 | 0.00E+00 | 6.76E+00 | 6.34E+02 | 9.48E+04 | 0.00E+00 | 1.82E-05 | 1.55E-04 | 7.38E+00 | 1.46E-01 | 2.51E+04 | 0.00E+00 | 9.48E+04 | 1.33E-03 | 9.48E+04 | 1.20E+05 | 2.51E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.88E+02 |
| HW4S440FB | 9.37E+00 | 1.83E+03 | 3.36E+00 | 1.82E+03 | 0.00E+00 | 0.00E+00 | 3.45E+03 | 4.81E-03 | 1.14E+00 | 1.83E+01 | 0.00E+00 | 8.01E+01 | 2.30E-07 | 5.49E-06 | 2.63E+03 | 5.06E+01 | 0.00E+00 | 0.00E+00 | 3.29E+00 | 3.09E+02 | 4.61E+04 | 0.00E+00 | 8.86E-06 | 7.54E-05 | 3.59E+00 | 7.08E-02 | 1.22E+04 | 0.00E+00 | 4.61E+04 | 6.47E-04 | 4.61E+04 | 5.83E+04 | 1.22E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.40E+02 |
| HW4S440FE | 9.52E+00 | 1.86E+03 | 3.42E+00 | 1.85E+03 | 0.00E+00 | 0.00E+00 | 3.51E+03 | 4.89E-03 | 1.16E+00 | 1.86E+01 | 0.00E+00 | 8.14E+01 | 2.34E-07 | 5.58E-06 | 2.67E+03 | 5.14E+01 | 0.00E+00 | 0.00E+00 | 3.34E+00 | 3.14E+02 | 4.69E+04 | 0.00E+00 | 9.00E-06 | 7.66E-05 | 3.65E+00 | 7.20E-02 | 1.24E+04 | 0.00E+00 | 4.69E+04 | 6.57E-04 | 4.69E+04 | 5.93E+04 | 1.24E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E+02 |
| HW4W310DS | 7.55E-01 | 1.47E+02 | 2.71E-01 | 1.47E+02 | 0.00E+00 | 0.00E+00 | 2.78E+02 | 3.88E-04 | 9.19E-02 | 1.48E+00 | 0.00E+00 | 6.46E+00 | 1.85E-08 | 4.42E-07 | 2.12E+02 | 4.08E+00 | 0.00E+00 | 0.00E+00 | 2.65E-01 | 2.49E+01 | 3.72E+03 | 0.00E+00 | 7.14E-07 | 6.07E-06 | 2.89E-01 | 5.71E-03 | 9.84E+02 | 0.00E+00 | 3.72E+03 | 5.21E-05 | 3.72E+03 | 4.70E+03 | 9.84E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E+01 |
| HW4W310FS | 4.46E-01 | 8.71E+01 | 1.60E-01 | 8.69E+01 | 0.00E+00 | 0.00E+00 | 1.64E+02 | 2.29E-04 | 5.43E-02 | 8.73E-01 | 0.00E+00 | 3.82E+00 | 1.09E-08 | 2.62E-07 | 1.25E+02 | 2.41E+00 | 0.00E+00 | 0.00E+00 | 1.57E-01 | 1.47E+01 | 2.20E+03 | 0.00E+00 | 4.22E-07 | 3.59E-06 | 1.71E-01 | 3.37E-03 | 5.82E+02 | 0.00E+00 | 2.20E+03 | 3.08E-05 | 2.20E+03 | 2.78E+03 | 5.82E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.67E+00 |
| HW4W312DS | 1.20E+00 | 2.33E+02 | 4.30E-01 | 2.33E+02 | 0.00E+00 | 0.00E+00 | 4.41E+02 | 6.15E-04 | 1.46E-01 | 2.34E+00 | 0.00E+00 | 1.02E+01 | 2.94E-08 | 7.01E-07 | 3.36E+02 | 6.46E+00 | 0.00E+00 | 0.00E+00 | 4.20E-01 | 3.94E+01 | 5.89E+03 | 0.00E+00 | 1.13E-06 | 9.63E-06 | 4.58E-01 | 9.04E-03 | 1.56E+03 | 0.00E+00 | 5.89E+03 | 8.26E-05 | 5.89E+03 | 7.45E+03 | 1.56E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.79E+01 |
| HW4W312FS | 7.69E-01 | 1.50E+02 | 2.76E-01 | 1.50E+02 | 0.00E+00 | 0.00E+00 | 2.83E+02 | 3.95E-04 | 9.37E-02 | 1.50E+00 | 0.00E+00 | 6.58E+00 | 1.89E-08 | 4.51E-07 | 2.16E+02 | 4.15E+00 | 0.00E+00 | 0.00E+00 | 2.70E-01 | 2.53E+01 | 3.79E+03 | 0.00E+00 | 7.27E-07 | 6.19E-06 | 2.95E-01 | 5.81E-03 | 1.00E+03 | 0.00E+00 | 3.79E+03 | 5.31E-05 | 3.79E+03 | 4.79E+03 | 1.00E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.15E+01 |
| HW4W316DS | 2.05E+00 | 3.99E+02 | 7.35E-01 | 3.99E+02 | 0.00E+00 | 0.00E+00 | 7.54E+02 | 1.05E-03 | 2.49E-01 | 4.00E+00 | 0.00E+00 | 1.75E+01 | 5.02E-08 | 1.20E-06 | 5.74E+02 | 1.10E+01 | 0.00E+00 | 0.00E+00 | 7.19E-01 | 6.74E+01 | 1.01E+04 | 0.00E+00 | 1.93E-06 | 1.65E-05 | 7.84E-01 | 1.55E-02 | 2.67E+03 | 0.00E+00 | 1.01E+04 | 1.41E-04 | 1.01E+04 | 1.27E+04 | 2.67E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.06E+01 |
| HW4W316FS | 1.33E+00 | 2.60E+02 | 4.79E-01 | 2.60E+02 | 0.00E+00 | 0.00E+00 | 4.92E+02 | 6.85E-04 | 1.62E-01 | 2.61E+00 | 0.00E+00 | 1.14E+01 | 3.27E-08 | 7.82E-07 | 3.74E+02 | 7.20E+00 | 0.00E+00 | 0.00E+00 | 4.69E-01 | 4.39E+01 | 6.57E+03 | 0.00E+00 | 1.26E-06 | 1.07E-05 | 5.11E-01 | 1.01E-02 | 1.74E+03 | 0.00E+00 | 6.57E+03 | 9.21E-05 | 6.57E+03 | 8.31E+03 | 1.74E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.99E+01 |
| HW4W320DS | 3.28E+00 | 6.40E+02 | 1.18E+00 | 6.39E+02 | 0.00E+00 | 0.00E+00 | 1.21E+03 | 1.69E-03 | 3.99E-01 | 6.42E+00 | 0.00E+00 | 2.81E+01 | 8.05E-08 | 1.92E-06 | 9.20E+02 | 1.77E+01 | 0.00E+00 | 0.00E+00 | 1.15E+00 | 1.08E+02 | 1.62E+04 | 0.00E+00 | 3.10E-06 | 2.64E-05 | 1.26E+00 | 2.48E-02 | 4.28E+03 | 0.00E+00 | 1.62E+04 | 2.26E-04 | 1.62E+04 | 2.04E+04 | 4.28E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.90E+01 |
| HW4W320FS | 2.12E+00 | 4.13E+02 | 7.60E-01 | 4.12E+02 | 0.00E+00 | 0.00E+00 | 7.80E+02 | 1.09E-03 | 2.58E-01 | 4.14E+00 | 0.00E+00 | 1.81E+01 | 5.19E-08 | 1.24E-06 | 5.94E+02 | 1.14E+01 | 0.00E+00 | 0.00E+00 | 7.44E-01 | 6.98E+01 | 1.04E+04 | 0.00E+00 | 2.00E-06 | 1.70E-05 | 8.11E-01 | 1.60E-02 | 2.76E+03 | 0.00E+00 | 1.04E+04 | 1.46E-04 | 1.04E+04 | 1.32E+04 | 2.76E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.16E+01 |
| HW4P325DB | 5.48E+00 | 1.07E+03 | 1.97E+00 | 1.07E+03 | 0.00E+00 | 0.00E+00 | 2.02E+03 | 2.82E-03 | 6.68E-01 | 1.07E+01 | 0.00E+00 | 4.69E+01 | 1.34E-07 | 3.21E-06 | 1.54E+03 | 2.96E+01 | 0.00E+00 | 0.00E+00 | 1.93E+00 | 1.81E+02 | 2.70E+04 | 0.00E+00 | 5.18E-06 | 4.41E-05 | 2.10E+00 | 4.14E-02 | 7.15E+03 | 0.00E+00 | 2.70E+04 | 3.78E-04 | 2.70E+04 | 3.41E+04 | 7.15E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.19E+01 |
| HW4P325DE | 5.63E+00 | 1.10E+03 | 2.02E+00 | 1.10E+03 | 0.00E+00 | 0.00E+00 | 2.08E+03 | 2.89E-03 | 6.86E-01 | 1.10E+01 | 0.00E+00 | 4.82E+01 | 1.38E-07 | 3.30E-06 | 1.58E+03 | 3.04E+01 | 0.00E+00 | 0.00E+00 | 1.98E+00 | 1.86E+02 | 2.77E+04 | 0.00E+00 | 5.33E-06 | 4.53E-05 | 2.16E+00 | 4.26E-02 | 7.34E+03 | 0.00E+00 | 2.77E+04 | 3.89E-04 | 2.77E+04 | 3.51E+04 | 7.34E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.42E+01 |
| HW4P325FB | 3.58E+00 | 6.99E+02 | 1.29E+00 | 6.98E+02 | 0.00E+00 | 0.00E+00 | 1.32E+03 | 1.84E-03 | 4.36E-01 | 7.01E+00 | 0.00E+00 | 3.06E+01 | 8.79E-08 | 2.10E-06 | 1.00E+03 | 1.93E+01 | 0.00E+00 | 0.00E+00 | 1.26E+00 | 1.18E+02 | 1.76E+04 | 0.00E+00 | 3.39E-06 | 2.88E-05 | 1.37E+00 | 2.71E-02 | 4.67E+03 | 0.00E+00 | 1.76E+04 | 2.47E-04 | 1.76E+04 | 2.23E+04 | 4.67E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.35E+01 |
| HW4P325FE | 3.73E+00 | 7.29E+02 | 1.34E+00 | 7.27E+02 | 0.00E+00 | 0.00E+00 | 1.38E+03 | 1.92E-03 | 4.55E-01 | 7.31E+00 | 0.00E+00 | 3.19E+01 | 9.16E-08 | 2.19E-06 | 1.05E+03 | 2.02E+01 | 0.00E+00 | 0.00E+00 | 1.31E+00 | 1.23E+02 | 1.84E+04 | 0.00E+00 | 3.53E-06 | 3.01E-05 | 1.43E+00 | 2.82E-02 | 4.87E+03 | 0.00E+00 | 1.84E+04 | 2.58E-04 | 1.84E+04 | 2.33E+04 | 4.87E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.58E+01 |
| HW4P332DB | 1.19E+01 | 2.32E+03 | 4.27E+00 | 2.32E+03 | 0.00E+00 | 0.00E+00 | 4.39E+03 | 6.11E-03 | 1.45E+00 | 2.33E+01 | 0.00E+00 | 1.02E+02 | 2.92E-07 | 6.97E-06 | 3.34E+03 | 6.43E+01 | 0.00E+00 | 0.00E+00 | 4.18E+00 | 3.92E+02 | 5.86E+04 | 0.00E+00 | 1.13E-05 | 9.58E-05 | 4.56E+00 | 9.00E-02 | 1.55E+04 | 0.00E+00 | 5.86E+04 | 8.21E-04 | 5.86E+04 | 7.41E+04 | 1.55E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.78E+02 |
| HW4P332DE | 1.20E+01 | 2.35E+03 | 4.33E+00 | 2.35E+03 | 0.00E+00 | 0.00E+00 | 4.44E+03 | 6.19E-03 | 1.47E+00 | 2.36E+01 | 0.00E+00 | 1.03E+02 | 2.96E-07 | 7.06E-06 | 3.38E+03 | 6.51E+01 | 0.00E+00 | 0.00E+00 | 4.23E+00 | 3.97E+02 | 5.94E+04 | 0.00E+00 | 1.14E-05 | 9.70E-05 | 4.62E+00 | 9.11E-02 | 1.57E+04 | 0.00E+00 | 5.94E+04 | 8.32E-04 | 5.94E+04 | 7.51E+04 | 1.57E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.80E+02 |
| HW4P332FB | 5.80E+00 | 1.13E+03 | 2.08E+00 | 1.13E+03 | 0.00E+00 | 0.00E+00 | 2.14E+03 | 2.98E-03 | 7.06E-01 | 1.13E+01 | 0.00E+00 | 4.96E+01 | 1.42E-07 | 3.40E-06 | 1.63E+03 | 3.13E+01 | 0.00E+00 | 0.00E+00 | 2.04E+00 | 1.91E+02 | 2.86E+04 | 0.00E+00 | 5.48E-06 | 4.67E-05 | 2.22E+00 | 4.38E-02 | 7.56E+03 | 0.00E+00 | 2.86E+04 | 4.00E-04 | 2.86E+04 | 3.61E+04 | 7.56E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.67E+01 |
| HW4P332FE | 5.95E+00 | 1.16E+03 | 2.14E+00 | 1.16E+03 | 0.00E+00 | 0.00E+00 | 2.19E+03 | 3.06E-03 | 7.25E-01 | 1.16E+01 | 0.00E+00 | 5.09E+01 | 1.46E-07 | 3.49E-06 | 1.67E+03 | 3.21E+01 | 0.00E+00 | 0.00E+00 | 2.09E+00 | 1.96E+02 | 2.93E+04 | 0.00E+00 | 5.63E-06 | 4.79E-05 | 2.28E+00 | 4.50E-02 | 7.76E+03 | 0.00E+00 | 2.93E+04 | 4.11E-04 | 2.93E+04 | 3.71E+04 | 7.76E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.90E+01 |
| HW4P425DE | 5.63E+00 | 1.10E+03 | 2.02E+00 | 1.10E+03 | 0.00E+00 | 0.00E+00 | 2.08E+03 | 2.89E-03 | 6.86E-01 | 1.10E+01 | 0.00E+00 | 4.82E+01 | 1.38E-07 | 3.30E-06 | 1.58E+03 | 3.04E+01 | 0.00E+00 | 0.00E+00 | 1.98E+00 | 1.86E+02 | 2.77E+04 | 0.00E+00 | 5.33E-06 | 4.53E-05 | 2.16E+00 | 4.26E-02 | 7.34E+03 | 0.00E+00 | 2.77E+04 | 3.89E-04 | 2.77E+04 | 3.51E+04 | 7.34E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.42E+01 |
| HW4P340DB | 1.91E+01 | 3.73E+03 | 6.86E+00 | 3.72E+03 | 0.00E+00 | 0.00E+00 | 7.04E+03 | 9.81E-03 | 2.33E+00 | 3.74E+01 | 0.00E+00 | 1.63E+02 | 4.69E-07 | 1.12E-05 | 5.36E+03 | 1.03E+02 | 0.00E+00 | 0.00E+00 | 6.71E+00 | 6.29E+02 | 9.41E+04 | 0.00E+00 | 1.81E-05 | 1.54E-04 | 7.32E+00 | 1.44E-01 | 2.49E+04 | 0.00E+00 | 9.41E+04 | 1.32E-03 | 9.41E+04 | 1.19E+05 | 2.49E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E+02 |
| HW4P340DE | 1.92E+01 | 3.76E+03 | 6.91E+00 | 3.75E+03 | 0.00E+00 | 0.00E+00 | 7.10E+03 | 9.89E-03 | 2.34E+00 | 3.77E+01 | 0.00E+00 | 1.65E+02 | 4.72E-07 | 1.13E-05 | 5.40E+03 | 1.04E+02 | 0.00E+00 | 0.00E+00 | 6.76E+00 | 6.34E+02 | 9.48E+04 | 0.00E+00 | 1.82E-05 | 1.55E-04 | 7.38E+00 | 1.46E-01 | 2.51E+04 | 0.00E+00 | 9.48E+04 | 1.33E-03 | 9.48E+04 | 1.20E+05 | 2.51E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.88E+02 |
| HW4W325DS | 5.37E+00 | 1.05E+03 | 1.93E+00 | 1.05E+03 | 0.00E+00 | 0.00E+00 | 1.98E+03 | 2.76E-03 | 6.54E-01 | 1.05E+01 | 0.00E+00 | 4.60E+01 | 1.32E-07 | 3.15E-06 | 1.51E+03 | 2.90E+01 | 0.00E+00 | 0.00E+00 | 1.89E+00 | 1.77E+02 | 2.65E+04 | 0.00E+00 | 5.08E-06 | 4.32E-05 | 2.06E+00 | 4.06E-02 | 7.00E+03 | 0.00E+00 | 2.65E+04 | 3.71E-04 | 2.65E+04 | 3.35E+04 | 7.00E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.03E+01 |
| HW4W325FS | 3.47E+00 | 6.78E+02 | 1.25E+00 | 6.77E+02 | 0.00E+00 | 0.00E+00 | 1.28E+03 | 1.79E-03 | 4.23E-01 | 6.80E+00 | 0.00E+00 | 2.97E+01 | 8.53E-08 | 2.04E-06 | 9.75E+02 | 1.88E+01 | 0.00E+00 | 0.00E+00 | 1.22E+00 | 1.14E+02 | 1.71E+04 | 0.00E+00 | 3.29E-06 | 2.80E-05 | 1.33E+00 | 2.63E-02 | 4.53E+03 | 0.00E+00 | 1.71E+04 | 2.40E-04 | 1.71E+04 | 2.16E+04 | 4.53E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.19E+01 |
| HW4W332DS | 1.18E+01 | 2.30E+03 | 4.23E+00 | 2.30E+03 | 0.00E+00 | 0.00E+00 | 4.35E+03 | 6.06E-03 | 1.44E+00 | 2.31E+01 | 0.00E+00 | 1.01E+02 | 2.89E-07 | 6.91E-06 | 3.31E+03 | 6.37E+01 | 0.00E+00 | 0.00E+00 | 4.14E+00 | 3.89E+02 | 5.81E+04 | 0.00E+00 | 1.12E-05 | 9.49E-05 | 4.52E+00 | 8.92E-02 | 1.54E+04 | 0.00E+00 | 5.81E+04 | 8.14E-04 | 5.81E+04 | 7.35E+04 | 1.54E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.76E+02 |
| HW4W332FS | 5.69E+00 | 1.11E+03 | 2.04E+00 | 1.11E+03 | 0.00E+00 | 0.00E+00 | 2.10E+03 | 2.92E-03 | 6.93E-01 | 1.11E+01 | 0.00E+00 | 4.87E+01 | 1.40E-07 | 3.34E-06 | 1.60E+03 | 3.07E+01 | 0.00E+00 | 0.00E+00 | 2.00E+00 | 1.88E+02 | 2.80E+04 | 0.00E+00 | 5.38E-06 | 4.58E-05 | 2.18E+00 | 4.30E-02 | 7.42E+03 | 0.00E+00 | 2.80E+04 | 3.93E-04 | 2.80E+04 | 3.55E+04 | 7.42E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.51E+01 |
| HW4W340DS | 1.90E+01 | 3.71E+03 | 6.82E+00 | 3.70E+03 | 0.00E+00 | 0.00E+00 | 7.00E+03 | 9.76E-03 | 2.31E+00 | 3.72E+01 | 0.00E+00 | 1.62E+02 | 4.66E-07 | 1.11E-05 | 5.33E+03 | 1.03E+02 | 0.00E+00 | 0.00E+00 | 6.67E+00 | 6.26E+02 | 9.35E+04 | 0.00E+00 | 1.80E-05 | 1.53E-04 | 7.28E+00 | 1.44E-01 | 2.48E+04 | 0.00E+00 | 9.35E+04 | 1.31E-03 | 9.35E+04 | 1.18E+05 | 2.48E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.84E+02 |
| HW4W340FS | 9.26E+00 | 1.81E+03 | 3.32E+00 | 1.80E+03 | 0.00E+00 | 0.00E+00 | 3.41E+03 | 4.76E-03 | 1.13E+00 | 1.81E+01 | 0.00E+00 | 7.92E+01 | 2.27E-07 | 5.43E-06 | 2.60E+03 | 5.00E+01 | 0.00E+00 | 0.00E+00 | 3.25E+00 | 3.05E+02 | 4.56E+04 | 0.00E+00 | 8.76E-06 | 7.45E-05 | 3.55E+00 | 7.00E-02 | 1.21E+04 | 0.00E+00 | 4.56E+04 | 6.39E-04 | 4.56E+04 | 5.77E+04 | 1.21E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.38E+02 |
| HW4W410DS | 7.55E-01 | 1.47E+02 | 2.71E-01 | 1.47E+02 | 0.00E+00 | 0.00E+00 | 2.78E+02 | 3.88E-04 | 9.19E-02 | 1.48E+00 | 0.00E+00 | 6.46E+00 | 1.85E-08 | 4.42E-07 | 2.12E+02 | 4.08E+00 | 0.00E+00 | 0.00E+00 | 2.65E-01 | 2.49E+01 | 3.72E+03 | 0.00E+00 | 7.14E-07 | 6.07E-06 | 2.89E-01 | 5.71E-03 | 9.84E+02 | 0.00E+00 | 3.72E+03 | 5.21E-05 | 3.72E+03 | 4.70E+03 | 9.84E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E+01 |
| HW4W410FS | 4.46E-01 | 8.71E+01 | 1.60E-01 | 8.69E+01 | 0.00E+00 | 0.00E+00 | 1.64E+02 | 2.29E-04 | 5.43E-02 | 8.73E-01 | 0.00E+00 | 3.82E+00 | 1.09E-08 | 2.62E-07 | 1.25E+02 | 2.41E+00 | 0.00E+00 | 0.00E+00 | 1.57E-01 | 1.47E+01 | 2.20E+03 | 0.00E+00 | 4.22E-07 | 3.59E-06 | 1.71E-01 | 3.37E-03 | 5.82E+02 | 0.00E+00 | 2.20E+03 | 3.08E-05 | 2.20E+03 | 2.78E+03 | 5.82E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.67E+00 |
| HW4W412DS | 1.20E+00 | 2.33E+02 | 4.30E-01 | 2.33E+02 | 0.00E+00 | 0.00E+00 | 4.41E+02 | 6.15E-04 | 1.46E-01 | 2.34E+00 | 0.00E+00 | 1.02E+01 | 2.94E-08 | 7.01E-07 | 3.36E+02 | 6.46E+00 | 0.00E+00 | 0.00E+00 | 4.20E-01 | 3.94E+01 | 5.89E+03 | 0.00E+00 | 1.13E-06 | 9.63E-06 | 4.58E-01 | 9.04E-03 | 1.56E+03 | 0.00E+00 | 5.89E+03 | 8.26E-05 | 5.89E+03 | 7.45E+03 | 1.56E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.79E+01 |
| HW4W412FS | 7.69E-01 | 1.50E+02 | 2.76E-01 | 1.50E+02 | 0.00E+00 | 0.00E+00 | 2.83E+02 | 3.95E-04 | 9.37E-02 | 1.50E+00 | 0.00E+00 | 6.58E+00 | 1.89E-08 | 4.51E-07 | 2.16E+02 | 4.15E+00 | 0.00E+00 | 0.00E+00 | 2.70E-01 | 2.53E+01 | 3.79E+03 | 0.00E+00 | 7.27E-07 | 6.19E-06 | 2.95E-01 | 5.81E-03 | 1.00E+03 | 0.00E+00 | 3.79E+03 | 5.31E-05 | 3.79E+03 | 4.79E+03 | 1.00E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.15E+01 |
| HW4W416DS | 2.05E+00 | 3.99E+02 | 7.35E-01 | 3.99E+02 | 0.00E+00 | 0.00E+00 | 7.54E+02 | 1.05E-03 | 2.49E-01 | 4.00E+00 | 0.00E+00 | 1.75E+01 | 5.02E-08 | 1.20E-06 | 5.74E+02 | 1.10E+01 | 0.00E+00 | 0.00E+00 | 7.19E-01 | 6.74E+01 | 1.01E+04 | 0.00E+00 | 1.93E-06 | 1.65E-05 | 7.84E-01 | 1.55E-02 | 2.67E+03 | 0.00E+00 | 1.01E+04 | 1.41E-04 | 1.01E+04 | 1.27E+04 | 2.67E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.06E+01 |
| HW4S410DB | 8.62E-01 | 1.68E+02 | 3.10E-01 | 1.68E+02 | 0.00E+00 | 0.00E+00 | 3.18E+02 | 4.43E-04 | 1.05E-01 | 1.69E+00 | 0.00E+00 | 7.38E+00 | 2.12E-08 | 5.05E-07 | 2.42E+02 | 4.66E+00 | 0.00E+00 | 0.00E+00 | 3.03E-01 | 2.84E+01 | 4.25E+03 | 0.00E+00 | 8.15E-07 | 6.94E-06 | 3.31E-01 | 6.52E-03 | 1.12E+03 | 0.00E+00 | 4.25E+03 | 5.95E-05 | 4.25E+03 | 5.37E+03 | 1.12E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.29E+01 |
| HW4S410DE | 1.01E+00 | 1.98E+02 | 3.64E-01 | 1.98E+02 | 0.00E+00 | 0.00E+00 | 3.74E+02 | 5.21E-04 | 1.24E-01 | 1.98E+00 | 0.00E+00 | 8.68E+00 | 2.49E-08 | 5.95E-07 | 2.85E+02 | 5.48E+00 | 0.00E+00 | 0.00E+00 | 3.56E-01 | 3.34E+01 | 5.00E+03 | 0.00E+00 | 9.59E-07 | 8.16E-06 | 3.89E-01 | 7.67E-03 | 1.32E+03 | 0.00E+00 | 5.00E+03 | 7.00E-05 | 5.00E+03 | 6.32E+03 | 1.32E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.52E+01 |
| HW4S410FB | 5.54E-01 | 1.08E+02 | 1.99E-01 | 1.08E+02 | 0.00E+00 | 0.00E+00 | 2.04E+02 | 2.84E-04 | 6.74E-02 | 1.08E+00 | 0.00E+00 | 4.74E+00 | 1.36E-08 | 3.25E-07 | 1.55E+02 | 2.99E+00 | 0.00E+00 | 0.00E+00 | 1.95E-01 | 1.82E+01 | 2.73E+03 | 0.00E+00 | 5.24E-07 | 4.46E-06 | 2.12E-01 | 4.19E-03 | 7.22E+02 | 0.00E+00 | 2.73E+03 | 3.82E-05 | 2.73E+03 | 3.45E+03 | 7.22E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.28E+00 |
| HW4S410FE | 7.06E-01 | 1.38E+02 | 2.53E-01 | 1.37E+02 | 0.00E+00 | 0.00E+00 | 2.60E+02 | 3.63E-04 | 8.59E-02 | 1.38E+00 | 0.00E+00 | 6.04E+00 | 1.73E-08 | 4.14E-07 | 1.98E+02 | 3.81E+00 | 0.00E+00 | 0.00E+00 | 2.48E-01 | 2.33E+01 | 3.48E+03 | 0.00E+00 | 6.67E-07 | 5.68E-06 | 2.70E-01 | 5.34E-03 | 9.20E+02 | 0.00E+00 | 3.48E+03 | 4.87E-05 | 3.48E+03 | 4.40E+03 | 9.20E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E+01 |
| HW4S412DB | 1.30E+00 | 2.54E+02 | 4.68E-01 | 2.54E+02 | 0.00E+00 | 0.00E+00 | 4.81E+02 | 6.70E-04 | 1.59E-01 | 2.55E+00 | 0.00E+00 | 1.12E+01 | 3.20E-08 | 7.64E-07 | 3.66E+02 | 7.04E+00 | 0.00E+00 | 0.00E+00 | 4.58E-01 | 4.30E+01 | 6.42E+03 | 0.00E+00 | 1.23E-06 | 1.05E-05 | 5.00E-01 | 9.86E-03 | 1.70E+03 | 0.00E+00 | 6.42E+03 | 9.00E-05 | 6.42E+03 | 8.12E+03 | 1.70E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.95E+01 |
| HW4S412DE | 1.46E+00 | 2.84E+02 | 5.23E-01 | 2.84E+02 | 0.00E+00 | 0.00E+00 | 5.37E+02 | 7.48E-04 | 1.77E-01 | 2.85E+00 | 0.00E+00 | 1.25E+01 | 3.57E-08 | 8.53E-07 | 4.08E+02 | 7.86E+00 | 0.00E+00 | 0.00E+00 | 5.11E-01 | 4.80E+01 | 7.17E+03 | 0.00E+00 | 1.38E-06 | 1.17E-05 | 5.58E-01 | 1.10E-02 | 1.90E+03 | 0.00E+00 | 7.17E+03 | 1.00E-04 | 7.17E+03 | 9.07E+03 | 1.90E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.18E+01 |
| HW4S412FB | 8.76E-01 | 1.71E+02 | 3.15E-01 | 1.71E+02 | 0.00E+00 | 0.00E+00 | 3.23E+02 | 4.50E-04 | 1.07E-01 | 1.72E+00 | 0.00E+00 | 7.50E+00 | 2.15E-08 | 5.14E-07 | 2.46E+02 | 4.73E+00 | 0.00E+00 | 0.00E+00 | 3.08E-01 | 2.89E+01 | 4.32E+03 | 0.00E+00 | 8.29E-07 | 7.05E-06 | 3.36E-01 | 6.63E-03 | 1.14E+03 | 0.00E+00 | 4.32E+03 | 6.05E-05 | 4.32E+03 | 5.46E+03 | 1.14E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.31E+01 |
| HW4S412FE | 1.03E+00 | 2.01E+02 | 3.69E-01 | 2.00E+02 | 0.00E+00 | 0.00E+00 | 3.79E+02 | 5.28E-04 | 1.25E-01 | 2.01E+00 | 0.00E+00 | 8.80E+00 | 2.52E-08 | 6.03E-07 | 2.89E+02 | 5.55E+00 | 0.00E+00 | 0.00E+00 | 3.61E-01 | 3.39E+01 | 5.07E+03 | 0.00E+00 | 9.73E-07 | 8.28E-06 | 3.94E-01 | 7.78E-03 | 1.34E+03 | 0.00E+00 | 5.07E+03 | 7.10E-05 | 5.07E+03 | 6.41E+03 | 1.34E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.54E+01 |
| HW4S416DB | 2.15E+00 | 4.20E+02 | 7.73E-01 | 4.19E+02 | 0.00E+00 | 0.00E+00 | 7.94E+02 | 1.11E-03 | 2.62E-01 | 4.21E+00 | 0.00E+00 | 1.84E+01 | 5.28E-08 | 1.26E-06 | 6.04E+02 | 1.16E+01 | 0.00E+00 | 0.00E+00 | 7.56E-01 | 7.10E+01 | 1.06E+04 | 0.00E+00 | 2.04E-06 | 1.73E-05 | 8.25E-01 | 1.63E-02 | 2.81E+03 | 0.00E+00 | 1.06E+04 | 1.49E-04 | 1.06E+04 | 1.34E+04 | 2.81E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.22E+01 |
| HW4S416DE | 2.31E+00 | 4.50E+02 | 8.28E-01 | 4.49E+02 | 0.00E+00 | 0.00E+00 | 8.50E+02 | 1.18E-03 | 2.81E-01 | 4.51E+00 | 0.00E+00 | 1.97E+01 | 5.66E-08 | 1.35E-06 | 6.47E+02 | 1.24E+01 | 0.00E+00 | 0.00E+00 | 8.10E-01 | 7.60E+01 | 1.14E+04 | 0.00E+00 | 2.18E-06 | 1.86E-05 | 8.84E-01 | 1.74E-02 | 3.01E+03 | 0.00E+00 | 1.14E+04 | 1.59E-04 | 1.14E+04 | 1.44E+04 | 3.01E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.45E+01 |
| HW4S416FB | 1.44E+00 | 2.81E+02 | 5.18E-01 | 2.81E+02 | 0.00E+00 | 0.00E+00 | 5.31E+02 | 7.41E-04 | 1.76E-01 | 2.82E+00 | 0.00E+00 | 1.23E+01 | 3.54E-08 | 8.45E-07 | 4.04E+02 | 7.78E+00 | 0.00E+00 | 0.00E+00 | 5.06E-01 | 4.75E+01 | 7.10E+03 | 0.00E+00 | 1.36E-06 | 1.16E-05 | 5.52E-01 | 1.09E-02 | 1.88E+03 | 0.00E+00 | 7.10E+03 | 9.95E-05 | 7.10E+03 | 8.98E+03 | 1.88E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.15E+01 |
| HW4S416FE | 1.59E+00 | 3.11E+02 | 5.72E-01 | 3.10E+02 | 0.00E+00 | 0.00E+00 | 5.87E+02 | 8.19E-04 | 1.94E-01 | 3.12E+00 | 0.00E+00 | 1.36E+01 | 3.91E-08 | 9.34E-07 | 4.47E+02 | 8.60E+00 | 0.00E+00 | 0.00E+00 | 5.60E-01 | 5.25E+01 | 7.85E+03 | 0.00E+00 | 1.51E-06 | 1.28E-05 | 6.11E-01 | 1.20E-02 | 2.08E+03 | 0.00E+00 | 7.85E+03 | 1.10E-04 | 7.85E+03 | 9.93E+03 | 2.08E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.38E+01 |
| HW4S420DB | 3.39E+00 | 6.61E+02 | 1.22E+00 | 6.60E+02 | 0.00E+00 | 0.00E+00 | 1.25E+03 | 1.74E-03 | 4.13E-01 | 6.63E+00 | 0.00E+00 | 2.90E+01 | 8.31E-08 | 1.99E-06 | 9.50E+02 | 1.83E+01 | 0.00E+00 | 0.00E+00 | 1.19E+00 | 1.12E+02 | 1.67E+04 | 0.00E+00 | 3.20E-06 | 2.73E-05 | 1.30E+00 | 2.56E-02 | 4.42E+03 | 0.00E+00 | 1.67E+04 | 2.34E-04 | 1.67E+04 | 2.11E+04 | 4.42E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.06E+01 |
| HW4S420DE | 3.54E+00 | 6.91E+02 | 1.27E+00 | 6.89E+02 | 0.00E+00 | 0.00E+00 | 1.30E+03 | 1.82E-03 | 4.31E-01 | 6.93E+00 | 0.00E+00 | 3.03E+01 | 8.69E-08 | 2.07E-06 | 9.93E+02 | 1.91E+01 | 0.00E+00 | 0.00E+00 | 1.24E+00 | 1.17E+02 | 1.74E+04 | 0.00E+00 | 3.35E-06 | 2.85E-05 | 1.36E+00 | 2.68E-02 | 4.61E+03 | 0.00E+00 | 1.74E+04 | 2.44E-04 | 1.74E+04 | 2.20E+04 | 4.61E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.29E+01 |
| HW4S420FB | 2.22E+00 | 4.34E+02 | 7.99E-01 | 4.33E+02 | 0.00E+00 | 0.00E+00 | 8.20E+02 | 1.14E-03 | 2.71E-01 | 4.35E+00 | 0.00E+00 | 1.90E+01 | 5.46E-08 | 1.30E-06 | 6.24E+02 | 1.20E+01 | 0.00E+00 | 0.00E+00 | 7.81E-01 | 7.33E+01 | 1.10E+04 | 0.00E+00 | 2.10E-06 | 1.79E-05 | 8.53E-01 | 1.68E-02 | 2.90E+03 | 0.00E+00 | 1.10E+04 | 1.54E-04 | 1.10E+04 | 1.39E+04 | 2.90E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.33E+01 |
| HW4S420FE | 2.38E+00 | 4.64E+02 | 8.53E-01 | 4.63E+02 | 0.00E+00 | 0.00E+00 | 8.76E+02 | 1.22E-03 | 2.89E-01 | 4.65E+00 | 0.00E+00 | 2.03E+01 | 5.83E-08 | 1.39E-06 | 6.67E+02 | 1.28E+01 | 0.00E+00 | 0.00E+00 | 8.35E-01 | 7.83E+01 | 1.17E+04 | 0.00E+00 | 2.25E-06 | 1.91E-05 | 9.11E-01 | 1.80E-02 | 3.10E+03 | 0.00E+00 | 1.17E+04 | 1.64E-04 | 1.17E+04 | 1.48E+04 | 3.10E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.55E+01 |
| HW4S425DB | 5.48E+00 | 1.07E+03 | 1.97E+00 | 1.07E+03 | 0.00E+00 | 0.00E+00 | 2.02E+03 | 2.82E-03 | 6.68E-01 | 1.07E+01 | 0.00E+00 | 4.69E+01 | 1.34E-07 | 3.21E-06 | 1.54E+03 | 2.96E+01 | 0.00E+00 | 0.00E+00 | 1.93E+00 | 1.81E+02 | 2.70E+04 | 0.00E+00 | 5.18E-06 | 4.41E-05 | 2.10E+00 | 4.14E-02 | 7.15E+03 | 0.00E+00 | 2.70E+04 | 3.78E-04 | 2.70E+04 | 3.41E+04 | 7.15E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.19E+01 |
| HW4S425DE | 5.63E+00 | 1.10E+03 | 2.02E+00 | 1.10E+03 | 0.00E+00 | 0.00E+00 | 2.08E+03 | 2.89E-03 | 6.86E-01 | 1.10E+01 | 0.00E+00 | 4.82E+01 | 1.38E-07 | 3.30E-06 | 1.58E+03 | 3.04E+01 | 0.00E+00 | 0.00E+00 | 1.98E+00 | 1.86E+02 | 2.77E+04 | 0.00E+00 | 5.33E-06 | 4.53E-05 | 2.16E+00 | 4.26E-02 | 7.34E+03 | 0.00E+00 | 2.77E+04 | 3.89E-04 | 2.77E+04 | 3.51E+04 | 7.34E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.42E+01 |
| HW4S425FB | 3.58E+00 | 6.99E+02 | 1.29E+00 | 6.98E+02 | 0.00E+00 | 0.00E+00 | 1.32E+03 | 1.84E-03 | 4.36E-01 | 7.01E+00 | 0.00E+00 | 3.06E+01 | 8.79E-08 | 2.10E-06 | 1.00E+03 | 1.93E+01 | 0.00E+00 | 0.00E+00 | 1.26E+00 | 1.18E+02 | 1.76E+04 | 0.00E+00 | 3.39E-06 | 2.88E-05 | 1.37E+00 | 2.71E-02 | 4.67E+03 | 0.00E+00 | 1.76E+04 | 2.47E-04 | 1.76E+04 | 2.23E+04 | 4.67E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.35E+01 |
| HW4S425FE | 3.73E+00 | 7.29E+02 | 1.34E+00 | 7.27E+02 | 0.00E+00 | 0.00E+00 | 1.38E+03 | 1.92E-03 | 4.55E-01 | 7.31E+00 | 0.00E+00 | 3.19E+01 | 9.16E-08 | 2.19E-06 | 1.05E+03 | 2.02E+01 | 0.00E+00 | 0.00E+00 | 1.31E+00 | 1.23E+02 | 1.84E+04 | 0.00E+00 | 3.53E-06 | 3.01E-05 | 1.43E+00 | 2.82E-02 | 4.87E+03 | 0.00E+00 | 1.84E+04 | 2.58E-04 | 1.84E+04 | 2.33E+04 | 4.87E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.58E+01 |
| HW4S432DB | 1.19E+01 | 2.32E+03 | 4.27E+00 | 2.32E+03 | 0.00E+00 | 0.00E+00 | 4.39E+03 | 6.11E-03 | 1.45E+00 | 2.33E+01 | 0.00E+00 | 1.02E+02 | 2.92E-07 | 6.97E-06 | 3.34E+03 | 6.43E+01 | 0.00E+00 | 0.00E+00 | 4.18E+00 | 3.92E+02 | 5.86E+04 | 0.00E+00 | 1.13E-05 | 9.58E-05 | 4.56E+00 | 9.00E-02 | 1.55E+04 | 0.00E+00 | 5.86E+04 | 8.21E-04 | 5.86E+04 | 7.41E+04 | 1.55E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.78E+02 |
| HW4S432DE | 1.20E+01 | 2.35E+03 | 4.33E+00 | 2.35E+03 | 0.00E+00 | 0.00E+00 | 4.44E+03 | 6.19E-03 | 1.47E+00 | 2.36E+01 | 0.00E+00 | 1.03E+02 | 2.96E-07 | 7.06E-06 | 3.38E+03 | 6.51E+01 | 0.00E+00 | 0.00E+00 | 4.23E+00 | 3.97E+02 | 5.94E+04 | 0.00E+00 | 1.14E-05 | 9.70E-05 | 4.62E+00 | 9.11E-02 | 1.57E+04 | 0.00E+00 | 5.94E+04 | 8.32E-04 | 5.94E+04 | 7.51E+04 | 1.57E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.80E+02 |
| HW4S432FB | 5.80E+00 | 1.13E+03 | 2.08E+00 | 1.13E+03 | 0.00E+00 | 0.00E+00 | 2.14E+03 | 2.98E-03 | 7.06E-01 | 1.13E+01 | 0.00E+00 | 4.96E+01 | 1.42E-07 | 3.40E-06 | 1.63E+03 | 3.13E+01 | 0.00E+00 | 0.00E+00 | 2.04E+00 | 1.91E+02 | 2.86E+04 | 0.00E+00 | 5.48E-06 | 4.67E-05 | 2.22E+00 | 4.38E-02 | 7.56E+03 | 0.00E+00 | 2.86E+04 | 4.00E-04 | 2.86E+04 | 3.61E+04 | 7.56E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.67E+01 |
| HW4S312DB | 1.30E+00 | 2.54E+02 | 4.68E-01 | 2.54E+02 | 0.00E+00 | 0.00E+00 | 4.81E+02 | 6.70E-04 | 1.59E-01 | 2.55E+00 | 0.00E+00 | 1.12E+01 | 3.20E-08 | 7.64E-07 | 3.66E+02 | 7.04E+00 | 0.00E+00 | 0.00E+00 | 4.58E-01 | 4.30E+01 | 6.42E+03 | 0.00E+00 | 1.23E-06 | 1.05E-05 | 5.00E-01 | 9.86E-03 | 1.70E+03 | 0.00E+00 | 6.42E+03 | 9.00E-05 | 6.42E+03 | 8.12E+03 | 1.70E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.95E+01 |
| HW4S312DE | 1.46E+00 | 2.84E+02 | 5.23E-01 | 2.84E+02 | 0.00E+00 | 0.00E+00 | 5.37E+02 | 7.48E-04 | 1.77E-01 | 2.85E+00 | 0.00E+00 | 1.25E+01 | 3.57E-08 | 8.53E-07 | 4.08E+02 | 7.86E+00 | 0.00E+00 | 0.00E+00 | 5.11E-01 | 4.80E+01 | 7.17E+03 | 0.00E+00 | 1.38E-06 | 1.17E-05 | 5.58E-01 | 1.10E-02 | 1.90E+03 | 0.00E+00 | 7.17E+03 | 1.00E-04 | 7.17E+03 | 9.07E+03 | 1.90E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.18E+01 |
| HW4S312FB | 8.76E-01 | 1.71E+02 | 3.15E-01 | 1.71E+02 | 0.00E+00 | 0.00E+00 | 3.23E+02 | 4.50E-04 | 1.07E-01 | 1.72E+00 | 0.00E+00 | 7.50E+00 | 2.15E-08 | 5.14E-07 | 2.46E+02 | 4.73E+00 | 0.00E+00 | 0.00E+00 | 3.08E-01 | 2.89E+01 | 4.32E+03 | 0.00E+00 | 8.29E-07 | 7.05E-06 | 3.36E-01 | 6.63E-03 | 1.14E+03 | 0.00E+00 | 4.32E+03 | 6.05E-05 | 4.32E+03 | 5.46E+03 | 1.14E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.31E+01 |
| HW4S312FE | 1.03E+00 | 2.01E+02 | 3.69E-01 | 2.00E+02 | 0.00E+00 | 0.00E+00 | 3.79E+02 | 5.28E-04 | 1.25E-01 | 2.01E+00 | 0.00E+00 | 8.80E+00 | 2.52E-08 | 6.03E-07 | 2.89E+02 | 5.55E+00 | 0.00E+00 | 0.00E+00 | 3.61E-01 | 3.39E+01 | 5.07E+03 | 0.00E+00 | 9.73E-07 | 8.28E-06 | 3.94E-01 | 7.78E-03 | 1.34E+03 | 0.00E+00 | 5.07E+03 | 7.10E-05 | 5.07E+03 | 6.41E+03 | 1.34E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.54E+01 |
| HW4S316DB | 2.15E+00 | 4.20E+02 | 7.73E-01 | 4.19E+02 | 0.00E+00 | 0.00E+00 | 7.94E+02 | 1.11E-03 | 2.62E-01 | 4.21E+00 | 0.00E+00 | 1.84E+01 | 5.28E-08 | 1.26E-06 | 6.04E+02 | 1.16E+01 | 0.00E+00 | 0.00E+00 | 7.56E-01 | 7.10E+01 | 1.06E+04 | 0.00E+00 | 2.04E-06 | 1.73E-05 | 8.25E-01 | 1.63E-02 | 2.81E+03 | 0.00E+00 | 1.06E+04 | 1.49E-04 | 1.06E+04 | 1.34E+04 | 2.81E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.22E+01 |
| HW4S316DE | 2.31E+00 | 4.50E+02 | 8.28E-01 | 4.49E+02 | 0.00E+00 | 0.00E+00 | 8.50E+02 | 1.18E-03 | 2.81E-01 | 4.51E+00 | 0.00E+00 | 1.97E+01 | 5.66E-08 | 1.35E-06 | 6.47E+02 | 1.24E+01 | 0.00E+00 | 0.00E+00 | 8.10E-01 | 7.60E+01 | 1.14E+04 | 0.00E+00 | 2.18E-06 | 1.86E-05 | 8.84E-01 | 1.74E-02 | 3.01E+03 | 0.00E+00 | 1.14E+04 | 1.59E-04 | 1.14E+04 | 1.44E+04 | 3.01E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.45E+01 |
| HW4S316FB | 1.44E+00 | 2.81E+02 | 5.18E-01 | 2.81E+02 | 0.00E+00 | 0.00E+00 | 5.31E+02 | 7.41E-04 | 1.76E-01 | 2.82E+00 | 0.00E+00 | 1.23E+01 | 3.54E-08 | 8.45E-07 | 4.04E+02 | 7.78E+00 | 0.00E+00 | 0.00E+00 | 5.06E-01 | 4.75E+01 | 7.10E+03 | 0.00E+00 | 1.36E-06 | 1.16E-05 | 5.52E-01 | 1.09E-02 | 1.88E+03 | 0.00E+00 | 7.10E+03 | 9.95E-05 | 7.10E+03 | 8.98E+03 | 1.88E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.15E+01 |
| HW4S316FE | 1.59E+00 | 3.11E+02 | 5.72E-01 | 3.10E+02 | 0.00E+00 | 0.00E+00 | 5.87E+02 | 8.19E-04 | 1.94E-01 | 3.12E+00 | 0.00E+00 | 1.36E+01 | 3.91E-08 | 9.34E-07 | 4.47E+02 | 8.60E+00 | 0.00E+00 | 0.00E+00 | 5.60E-01 | 5.25E+01 | 7.85E+03 | 0.00E+00 | 1.51E-06 | 1.28E-05 | 6.11E-01 | 1.20E-02 | 2.08E+03 | 0.00E+00 | 7.85E+03 | 1.10E-04 | 7.85E+03 | 9.93E+03 | 2.08E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.38E+01 |
| HW4S320DB | 3.39E+00 | 6.61E+02 | 1.22E+00 | 6.60E+02 | 0.00E+00 | 0.00E+00 | 1.25E+03 | 1.74E-03 | 4.13E-01 | 6.63E+00 | 0.00E+00 | 2.90E+01 | 8.31E-08 | 1.99E-06 | 9.50E+02 | 1.83E+01 | 0.00E+00 | 0.00E+00 | 1.19E+00 | 1.12E+02 | 1.67E+04 | 0.00E+00 | 3.20E-06 | 2.73E-05 | 1.30E+00 | 2.56E-02 | 4.42E+03 | 0.00E+00 | 1.67E+04 | 2.34E-04 | 1.67E+04 | 2.11E+04 | 4.42E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.06E+01 |
| HW4S320DE | 3.54E+00 | 6.91E+02 | 1.27E+00 | 6.89E+02 | 0.00E+00 | 0.00E+00 | 1.30E+03 | 1.82E-03 | 4.31E-01 | 6.93E+00 | 0.00E+00 | 3.03E+01 | 8.69E-08 | 2.07E-06 | 9.93E+02 | 1.91E+01 | 0.00E+00 | 0.00E+00 | 1.24E+00 | 1.17E+02 | 1.74E+04 | 0.00E+00 | 3.35E-06 | 2.85E-05 | 1.36E+00 | 2.68E-02 | 4.61E+03 | 0.00E+00 | 1.74E+04 | 2.44E-04 | 1.74E+04 | 2.20E+04 | 4.61E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.29E+01 |
| HW4S320FB | 2.22E+00 | 4.34E+02 | 7.99E-01 | 4.33E+02 | 0.00E+00 | 0.00E+00 | 8.20E+02 | 1.14E-03 | 2.71E-01 | 4.35E+00 | 0.00E+00 | 1.90E+01 | 5.46E-08 | 1.30E-06 | 6.24E+02 | 1.20E+01 | 0.00E+00 | 0.00E+00 | 7.81E-01 | 7.33E+01 | 1.10E+04 | 0.00E+00 | 2.10E-06 | 1.79E-05 | 8.53E-01 | 1.68E-02 | 2.90E+03 | 0.00E+00 | 1.10E+04 | 1.54E-04 | 1.10E+04 | 1.39E+04 | 2.90E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.33E+01 |
| HW4S320FE | 2.38E+00 | 4.64E+02 | 8.53E-01 | 4.63E+02 | 0.00E+00 | 0.00E+00 | 8.76E+02 | 1.22E-03 | 2.89E-01 | 4.65E+00 | 0.00E+00 | 2.03E+01 | 5.83E-08 | 1.39E-06 | 6.67E+02 | 1.28E+01 | 0.00E+00 | 0.00E+00 | 8.35E-01 | 7.83E+01 | 1.17E+04 | 0.00E+00 | 2.25E-06 | 1.91E-05 | 9.11E-01 | 1.80E-02 | 3.10E+03 | 0.00E+00 | 1.17E+04 | 1.64E-04 | 1.17E+04 | 1.48E+04 | 3.10E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.55E+01 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW4S325DB | 5.48E+00 | 1.07E+03 | 1.97E+00 | 1.07E+03 | 0.00E+00 | 0.00E+00 | 2.02E+03 | 2.82E-03 | 6.68E-01 | 1.07E+01 | 0.00E+00 | 4.69E+01 | 1.34E-07 | 3.21E-06 | 1.54E+03 | 2.96E+01 | 0.00E+00 | 0.00E+00 | 1.93E+00 | 1.81E+02 | 2.70E+04 | 0.00E+00 | 5.18E-06 | 4.41E-05 | 2.10E+00 | 4.14E-02 | 7.15E+03 | 0.00E+00 | 2.70E+04 | 3.78E-04 | 2.70E+04 | 3.41E+04 | 7.15E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.19E+01 |
| HW4S325DE | 5.63E+00 | 1.10E+03 | 2.02E+00 | 1.10E+03 | 0.00E+00 | 0.00E+00 | 2.08E+03 | 2.89E-03 | 6.86E-01 | 1.10E+01 | 0.00E+00 | 4.82E+01 | 1.38E-07 | 3.30E-06 | 1.58E+03 | 3.04E+01 | 0.00E+00 | 0.00E+00 | 1.98E+00 | 1.86E+02 | 2.77E+04 | 0.00E+00 | 5.33E-06 | 4.53E-05 | 2.16E+00 | 4.26E-02 | 7.34E+03 | 0.00E+00 | 2.77E+04 | 3.89E-04 | 2.77E+04 | 3.51E+04 | 7.34E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.42E+01 |
| HW4S325FB | 3.58E+00 | 6.99E+02 | 1.29E+00 | 6.98E+02 | 0.00E+00 | 0.00E+00 | 1.32E+03 | 1.84E-03 | 4.36E-01 | 7.01E+00 | 0.00E+00 | 3.06E+01 | 8.79E-08 | 2.10E-06 | 1.00E+03 | 1.93E+01 | 0.00E+00 | 0.00E+00 | 1.26E+00 | 1.18E+02 | 1.76E+04 | 0.00E+00 | 3.39E-06 | 2.88E-05 | 1.37E+00 | 2.71E-02 | 4.67E+03 | 0.00E+00 | 1.76E+04 | 2.47E-04 | 1.76E+04 | 2.23E+04 | 4.67E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.35E+01 |
| HW4S325FE | 3.73E+00 | 7.29E+02 | 1.34E+00 | 7.27E+02 | 0.00E+00 | 0.00E+00 | 1.38E+03 | 1.92E-03 | 4.55E-01 | 7.31E+00 | 0.00E+00 | 3.19E+01 | 9.16E-08 | 2.19E-06 | 1.05E+03 | 2.02E+01 | 0.00E+00 | 0.00E+00 | 1.31E+00 | 1.23E+02 | 1.84E+04 | 0.00E+00 | 3.53E-06 | 3.01E-05 | 1.43E+00 | 2.82E-02 | 4.87E+03 | 0.00E+00 | 1.84E+04 | 2.58E-04 | 1.84E+04 | 2.33E+04 | 4.87E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.58E+01 |
| HW4S332DB | 1.19E+01 | 2.32E+03 | 4.27E+00 | 2.32E+03 | 0.00E+00 | 0.00E+00 | 4.39E+03 | 6.11E-03 | 1.45E+00 | 2.33E+01 | 0.00E+00 | 1.02E+02 | 2.92E-07 | 6.97E-06 | 3.34E+03 | 6.43E+01 | 0.00E+00 | 0.00E+00 | 4.18E+00 | 3.92E+02 | 5.86E+04 | 0.00E+00 | 1.13E-05 | 9.58E-05 | 4.56E+00 | 9.00E-02 | 1.55E+04 | 0.00E+00 | 5.86E+04 | 8.21E-04 | 5.86E+04 | 7.41E+04 | 1.55E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.78E+02 |
| HW4S332DE | 1.20E+01 | 2.35E+03 | 4.33E+00 | 2.35E+03 | 0.00E+00 | 0.00E+00 | 4.44E+03 | 6.19E-03 | 1.47E+00 | 2.36E+01 | 0.00E+00 | 1.03E+02 | 2.96E-07 | 7.06E-06 | 3.38E+03 | 6.51E+01 | 0.00E+00 | 0.00E+00 | 4.23E+00 | 3.97E+02 | 5.94E+04 | 0.00E+00 | 1.14E-05 | 9.70E-05 | 4.62E+00 | 9.11E-02 | 1.57E+04 | 0.00E+00 | 5.94E+04 | 8.32E-04 | 5.94E+04 | 7.51E+04 | 1.57E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.80E+02 |
| HW4S332FB | 5.80E+00 | 1.13E+03 | 2.08E+00 | 1.13E+03 | 0.00E+00 | 0.00E+00 | 2.14E+03 | 2.98E-03 | 7.06E-01 | 1.13E+01 | 0.00E+00 | 4.96E+01 | 1.42E-07 | 3.40E-06 | 1.63E+03 | 3.13E+01 | 0.00E+00 | 0.00E+00 | 2.04E+00 | 1.91E+02 | 2.86E+04 | 0.00E+00 | 5.48E-06 | 4.67E-05 | 2.22E+00 | 4.38E-02 | 7.56E+03 | 0.00E+00 | 2.86E+04 | 4.00E-04 | 2.86E+04 | 3.61E+04 | 7.56E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.67E+01 |
| HW4S332FE | 5.95E+00 | 1.16E+03 | 2.14E+00 | 1.16E+03 | 0.00E+00 | 0.00E+00 | 2.19E+03 | 3.06E-03 | 7.25E-01 | 1.16E+01 | 0.00E+00 | 5.09E+01 | 1.46E-07 | 3.49E-06 | 1.67E+03 | 3.21E+01 | 0.00E+00 | 0.00E+00 | 2.09E+00 | 1.96E+02 | 2.93E+04 | 0.00E+00 | 5.63E-06 | 4.79E-05 | 2.28E+00 | 4.50E-02 | 7.76E+03 | 0.00E+00 | 2.93E+04 | 4.11E-04 | 2.93E+04 | 3.71E+04 | 7.76E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.90E+01 |
| HW4S340DB | 1.91E+01 | 3.73E+03 | 6.86E+00 | 3.72E+03 | 0.00E+00 | 0.00E+00 | 7.04E+03 | 9.81E-03 | 2.33E+00 | 3.74E+01 | 0.00E+00 | 1.63E+02 | 4.69E-07 | 1.12E-05 | 5.36E+03 | 1.03E+02 | 0.00E+00 | 0.00E+00 | 6.71E+00 | 6.29E+02 | 9.41E+04 | 0.00E+00 | 1.81E-05 | 1.54E-04 | 7.32E+00 | 1.44E-01 | 2.49E+04 | 0.00E+00 | 9.41E+04 | 1.32E-03 | 9.41E+04 | 1.19E+05 | 2.49E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E+02 |
| HW4S340DE | 1.92E+01 | 3.76E+03 | 6.91E+00 | 3.75E+03 | 0.00E+00 | 0.00E+00 | 7.10E+03 | 9.89E-03 | 2.34E+00 | 3.77E+01 | 0.00E+00 | 1.65E+02 | 4.72E-07 | 1.13E-05 | 5.40E+03 | 1.04E+02 | 0.00E+00 | 0.00E+00 | 6.76E+00 | 6.34E+02 | 9.48E+04 | 0.00E+00 | 1.82E-05 | 1.55E-04 | 7.38E+00 | 1.46E-01 | 2.51E+04 | 0.00E+00 | 9.48E+04 | 1.33E-03 | 9.48E+04 | 1.20E+05 | 2.51E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.88E+02 |
| HW4S340FB | 9.37E+00 | 1.83E+03 | 3.36E+00 | 1.82E+03 | 0.00E+00 | 0.00E+00 | 3.45E+03 | 4.81E-03 | 1.14E+00 | 1.83E+01 | 0.00E+00 | 8.01E+01 | 2.30E-07 | 5.49E-06 | 2.63E+03 | 5.06E+01 | 0.00E+00 | 0.00E+00 | 3.29E+00 | 3.09E+02 | 4.61E+04 | 0.00E+00 | 8.86E-06 | 7.54E-05 | 3.59E+00 | 7.08E-02 | 1.22E+04 | 0.00E+00 | 4.61E+04 | 6.47E-04 | 4.61E+04 | 5.83E+04 | 1.22E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.40E+02 |
| HW4P432DB | 1.19E+01 | 2.32E+03 | 4.27E+00 | 2.32E+03 | 0.00E+00 | 0.00E+00 | 4.39E+03 | 6.11E-03 | 1.45E+00 | 2.33E+01 | 0.00E+00 | 1.02E+02 | 2.92E-07 | 6.97E-06 | 3.34E+03 | 6.43E+01 | 0.00E+00 | 0.00E+00 | 4.18E+00 | 3.92E+02 | 5.86E+04 | 0.00E+00 | 1.13E-05 | 9.58E-05 | 4.56E+00 | 9.00E-02 | 1.55E+04 | 0.00E+00 | 5.86E+04 | 8.21E-04 | 5.86E+04 | 7.41E+04 | 1.55E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.78E+02 |
| HW4P432DE | 1.20E+01 | 2.35E+03 | 4.33E+00 | 2.35E+03 | 0.00E+00 | 0.00E+00 | 4.44E+03 | 6.19E-03 | 1.47E+00 | 2.36E+01 | 0.00E+00 | 1.03E+02 | 2.96E-07 | 7.06E-06 | 3.38E+03 | 6.51E+01 | 0.00E+00 | 0.00E+00 | 4.23E+00 | 3.97E+02 | 5.94E+04 | 0.00E+00 | 1.14E-05 | 9.70E-05 | 4.62E+00 | 9.11E-02 | 1.57E+04 | 0.00E+00 | 5.94E+04 | 8.32E-04 | 5.94E+04 | 7.51E+04 | 1.57E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.80E+02 |
| HW4E432DB | 1.19E+01 | 2.32E+03 | 4.27E+00 | 2.32E+03 | 0.00E+00 | 0.00E+00 | 4.39E+03 | 6.11E-03 | 1.45E+00 | 2.33E+01 | 0.00E+00 | 1.02E+02 | 2.92E-07 | 6.97E-06 | 3.34E+03 | 6.43E+01 | 0.00E+00 | 0.00E+00 | 4.18E+00 | 3.92E+02 | 5.86E+04 | 0.00E+00 | 1.13E-05 | 9.58E-05 | 4.56E+00 | 9.00E-02 | 1.55E+04 | 0.00E+00 | 5.86E+04 | 8.21E-04 | 5.86E+04 | 7.41E+04 | 1.55E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.78E+02 |
| HW4E432DE | 1.20E+01 | 2.35E+03 | 4.33E+00 | 2.35E+03 | 0.00E+00 | 0.00E+00 | 4.44E+03 | 6.19E-03 | 1.47E+00 | 2.36E+01 | 0.00E+00 | 1.03E+02 | 2.96E-07 | 7.06E-06 | 3.38E+03 | 6.51E+01 | 0.00E+00 | 0.00E+00 | 4.23E+00 | 3.97E+02 | 5.94E+04 | 0.00E+00 | 1.14E-05 | 9.70E-05 | 4.62E+00 | 9.11E-02 | 1.57E+04 | 0.00E+00 | 5.94E+04 | 8.32E-04 | 5.94E+04 | 7.51E+04 | 1.57E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.80E+02 |
| HW4E432FB | 5.80E+00 | 1.13E+03 | 2.08E+00 | 1.13E+03 | 0.00E+00 | 0.00E+00 | 2.14E+03 | 2.98E-03 | 7.06E-01 | 1.13E+01 | 0.00E+00 | 4.96E+01 | 1.42E-07 | 3.40E-06 | 1.63E+03 | 3.13E+01 | 0.00E+00 | 0.00E+00 | 2.04E+00 | 1.91E+02 | 2.86E+04 | 0.00E+00 | 5.48E-06 | 4.67E-05 | 2.22E+00 | 4.38E-02 | 7.56E+03 | 0.00E+00 | 2.86E+04 | 4.00E-04 | 2.86E+04 | 3.61E+04 | 7.56E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.67E+01 |
| HW4E432FE | 5.95E+00 | 1.16E+03 | 2.14E+00 | 1.16E+03 | 0.00E+00 | 0.00E+00 | 2.19E+03 | 3.06E-03 | 7.25E-01 | 1.16E+01 | 0.00E+00 | 5.09E+01 | 1.46E-07 | 3.49E-06 | 1.67E+03 | 3.21E+01 | 0.00E+00 | 0.00E+00 | 2.09E+00 | 1.96E+02 | 2.93E+04 | 0.00E+00 | 5.63E-06 | 4.79E-05 | 2.28E+00 | 4.50E-02 | 7.76E+03 | 0.00E+00 | 2.93E+04 | 4.11E-04 | 2.93E+04 | 3.71E+04 | 7.76E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.90E+01 |
| HW4E440DB | 1.91E+01 | 3.73E+03 | 6.86E+00 | 3.72E+03 | 0.00E+00 | 0.00E+00 | 7.04E+03 | 9.81E-03 | 2.33E+00 | 3.74E+01 | 0.00E+00 | 1.63E+02 | 4.69E-07 | 1.12E-05 | 5.36E+03 | 1.03E+02 | 0.00E+00 | 0.00E+00 | 6.71E+00 | 6.29E+02 | 9.41E+04 | 0.00E+00 | 1.81E-05 | 1.54E-04 | 7.32E+00 | 1.44E-01 | 2.49E+04 | 0.00E+00 | 9.41E+04 | 1.32E-03 | 9.41E+04 | 1.19E+05 | 2.49E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E+02 |
| HW4E440DE | 1.92E+01 | 3.76E+03 | 6.91E+00 | 3.75E+03 | 0.00E+00 | 0.00E+00 | 7.10E+03 | 9.89E-03 | 2.34E+00 | 3.77E+01 | 0.00E+00 | 1.65E+02 | 4.72E-07 | 1.13E-05 | 5.40E+03 | 1.04E+02 | 0.00E+00 | 0.00E+00 | 6.76E+00 | 6.34E+02 | 9.48E+04 | 0.00E+00 | 1.82E-05 | 1.55E-04 | 7.38E+00 | 1.46E-01 | 2.51E+04 | 0.00E+00 | 9.48E+04 | 1.33E-03 | 9.48E+04 | 1.20E+05 | 2.51E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.88E+02 |
| HW4E440FB | 9.37E+00 | 1.83E+03 | 3.36E+00 | 1.82E+03 | 0.00E+00 | 0.00E+00 | 3.45E+03 | 4.81E-03 | 1.14E+00 | 1.83E+01 | 0.00E+00 | 8.01E+01 | 2.30E-07 | 5.49E-06 | 2.63E+03 | 5.06E+01 | 0.00E+00 | 0.00E+00 | 3.29E+00 | 3.09E+02 | 4.61E+04 | 0.00E+00 | 8.86E-06 | 7.54E-05 | 3.59E+00 | 7.08E-02 | 1.22E+04 | 0.00E+00 | 4.61E+04 | 6.47E-04 | 4.61E+04 | 5.83E+04 | 1.22E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.40E+02 |
| HW4E440FE | 9.52E+00 | 1.86E+03 | 3.42E+00 | 1.85E+03 | 0.00E+00 | 0.00E+00 | 3.51E+03 | 4.89E-03 | 1.16E+00 | 1.86E+01 | 0.00E+00 | 8.14E+01 | 2.34E-07 | 5.58E-06 | 2.67E+03 | 5.14E+01 | 0.00E+00 | 0.00E+00 | 3.34E+00 | 3.14E+02 | 4.69E+04 | 0.00E+00 | 9.00E-06 | 7.66E-05 | 3.65E+00 | 7.20E-02 | 1.24E+04 | 0.00E+00 | 4.69E+04 | 6.57E-04 | 4.69E+04 | 5.93E+04 | 1.24E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E+02 |
| HW4P310DB | 8.62E-01 | 1.68E+02 | 3.10E-01 | 1.68E+02 | 0.00E+00 | 0.00E+00 | 3.18E+02 | 4.43E-04 | 1.05E-01 | 1.69E+00 | 0.00E+00 | 7.38E+00 | 2.12E-08 | 5.05E-07 | 2.42E+02 | 4.66E+00 | 0.00E+00 | 0.00E+00 | 3.03E-01 | 2.84E+01 | 4.25E+03 | 0.00E+00 | 8.15E-07 | 6.94E-06 | 3.31E-01 | 6.52E-03 | 1.12E+03 | 0.00E+00 | 4.25E+03 | 5.95E-05 | 4.25E+03 | 5.37E+03 | 1.12E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.29E+01 |
| HW4P310DE | 1.01E+00 | 1.98E+02 | 3.64E-01 | 1.98E+02 | 0.00E+00 | 0.00E+00 | 3.74E+02 | 5.21E-04 | 1.24E-01 | 1.98E+00 | 0.00E+00 | 8.68E+00 | 2.49E-08 | 5.95E-07 | 2.85E+02 | 5.48E+00 | 0.00E+00 | 0.00E+00 | 3.56E-01 | 3.34E+01 | 5.00E+03 | 0.00E+00 | 9.59E-07 | 8.16E-06 | 3.89E-01 | 7.67E-03 | 1.32E+03 | 0.00E+00 | 5.00E+03 | 7.00E-05 | 5.00E+03 | 6.32E+03 | 1.32E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.52E+01 |
| HW4P310FB | 5.54E-01 | 1.08E+02 | 1.99E-01 | 1.08E+02 | 0.00E+00 | 0.00E+00 | 2.04E+02 | 2.84E-04 | 6.74E-02 | 1.08E+00 | 0.00E+00 | 4.74E+00 | 1.36E-08 | 3.25E-07 | 1.55E+02 | 2.99E+00 | 0.00E+00 | 0.00E+00 | 1.95E-01 | 1.82E+01 | 2.73E+03 | 0.00E+00 | 5.24E-07 | 4.46E-06 | 2.12E-01 | 4.19E-03 | 7.22E+02 | 0.00E+00 | 2.73E+03 | 3.82E-05 | 2.73E+03 | 3.45E+03 | 7.22E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.28E+00 |
| HW4E320DB | 3.39E+00 | 6.61E+02 | 1.22E+00 | 6.60E+02 | 0.00E+00 | 0.00E+00 | 1.25E+03 | 1.74E-03 | 4.13E-01 | 6.63E+00 | 0.00E+00 | 2.90E+01 | 8.31E-08 | 1.99E-06 | 9.50E+02 | 1.83E+01 | 0.00E+00 | 0.00E+00 | 1.19E+00 | 1.12E+02 | 1.67E+04 | 0.00E+00 | 3.20E-06 | 2.73E-05 | 1.30E+00 | 2.56E-02 | 4.42E+03 | 0.00E+00 | 1.67E+04 | 2.34E-04 | 1.67E+04 | 2.11E+04 | 4.42E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.06E+01 |
| HW4E320DE | 3.54E+00 | 6.91E+02 | 1.27E+00 | 6.89E+02 | 0.00E+00 | 0.00E+00 | 1.30E+03 | 1.82E-03 | 4.31E-01 | 6.93E+00 | 0.00E+00 | 3.03E+01 | 8.69E-08 | 2.07E-06 | 9.93E+02 | 1.91E+01 | 0.00E+00 | 0.00E+00 | 1.24E+00 | 1.17E+02 | 1.74E+04 | 0.00E+00 | 3.35E-06 | 2.85E-05 | 1.36E+00 | 2.68E-02 | 4.61E+03 | 0.00E+00 | 1.74E+04 | 2.44E-04 | 1.74E+04 | 2.20E+04 | 4.61E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.29E+01 |
| HW4E320FB | 2.22E+00 | 4.34E+02 | 7.99E-01 | 4.33E+02 | 0.00E+00 | 0.00E+00 | 8.20E+02 | 1.14E-03 | 2.71E-01 | 4.35E+00 | 0.00E+00 | 1.90E+01 | 5.46E-08 | 1.30E-06 | 6.24E+02 | 1.20E+01 | 0.00E+00 | 0.00E+00 | 7.81E-01 | 7.33E+01 | 1.10E+04 | 0.00E+00 | 2.10E-06 | 1.79E-05 | 8.53E-01 | 1.68E-02 | 2.90E+03 | 0.00E+00 | 1.10E+04 | 1.54E-04 | 1.10E+04 | 1.39E+04 | 2.90E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.33E+01 |
| HW4S340FE | 9.52E+00 | 1.86E+03 | 3.42E+00 | 1.85E+03 | 0.00E+00 | 0.00E+00 | 3.51E+03 | 4.89E-03 | 1.16E+00 | 1.86E+01 | 0.00E+00 | 8.14E+01 | 2.34E-07 | 5.58E-06 | 2.67E+03 | 5.14E+01 | 0.00E+00 | 0.00E+00 | 3.34E+00 | 3.14E+02 | 4.69E+04 | 0.00E+00 | 9.00E-06 | 7.66E-05 | 3.65E+00 | 7.20E-02 | 1.24E+04 | 0.00E+00 | 4.69E+04 | 6.57E-04 | 4.69E+04 | 5.93E+04 | 1.24E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E+02 |
| HW4E320FE | 2.38E+00 | 4.64E+02 | 8.53E-01 | 4.63E+02 | 0.00E+00 | 0.00E+00 | 8.76E+02 | 1.22E-03 | 2.89E-01 | 4.65E+00 | 0.00E+00 | 2.03E+01 | 5.83E-08 | 1.39E-06 | 6.67E+02 | 1.28E+01 | 0.00E+00 | 0.00E+00 | 8.35E-01 | 7.83E+01 | 1.17E+04 | 0.00E+00 | 2.25E-06 | 1.91E-05 | 9.11E-01 | 1.80E-02 | 3.10E+03 | 0.00E+00 | 1.17E+04 | 1.64E-04 | 1.17E+04 | 1.48E+04 | 3.10E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.55E+01 |
| HW4E325DB | 5.48E+00 | 1.07E+03 | 1.97E+00 | 1.07E+03 | 0.00E+00 | 0.00E+00 | 2.02E+03 | 2.82E-03 | 6.68E-01 | 1.07E+01 | 0.00E+00 | 4.69E+01 | 1.34E-07 | 3.21E-06 | 1.54E+03 | 2.96E+01 | 0.00E+00 | 0.00E+00 | 1.93E+00 | 1.81E+02 | 2.70E+04 | 0.00E+00 | 5.18E-06 | 4.41E-05 | 2.10E+00 | 4.14E-02 | 7.15E+03 | 0.00E+00 | 2.70E+04 | 3.78E-04 | 2.70E+04 | 3.41E+04 | 7.15E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.19E+01 |
| HW4E325DE | 5.63E+00 | 1.10E+03 | 2.02E+00 | 1.10E+03 | 0.00E+00 | 0.00E+00 | 2.08E+03 | 2.89E-03 | 6.86E-01 | 1.10E+01 | 0.00E+00 | 4.82E+01 | 1.38E-07 | 3.30E-06 | 1.58E+03 | 3.04E+01 | 0.00E+00 | 0.00E+00 | 1.98E+00 | 1.86E+02 | 2.77E+04 | 0.00E+00 | 5.33E-06 | 4.53E-05 | 2.16E+00 | 4.26E-02 | 7.34E+03 | 0.00E+00 | 2.77E+04 | 3.89E-04 | 2.77E+04 | 3.51E+04 | 7.34E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.42E+01 |
| HW4E325FB | 3.58E+00 | 6.99E+02 | 1.29E+00 | 6.98E+02 | 0.00E+00 | 0.00E+00 | 1.32E+03 | 1.84E-03 | 4.36E-01 | 7.01E+00 | 0.00E+00 | 3.06E+01 | 8.79E-08 | 2.10E-06 | 1.00E+03 | 1.93E+01 | 0.00E+00 | 0.00E+00 | 1.26E+00 | 1.18E+02 | 1.76E+04 | 0.00E+00 | 3.39E-06 | 2.88E-05 | 1.37E+00 | 2.71E-02 | 4.67E+03 | 0.00E+00 | 1.76E+04 | 2.47E-04 | 1.76E+04 | 2.23E+04 | 4.67E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.35E+01 |
| HW4E325FE | 3.73E+00 | 7.29E+02 | 1.34E+00 | 7.27E+02 | 0.00E+00 | 0.00E+00 | 1.38E+03 | 1.92E-03 | 4.55E-01 | 7.31E+00 | 0.00E+00 | 3.19E+01 | 9.16E-08 | 2.19E-06 | 1.05E+03 | 2.02E+01 | 0.00E+00 | 0.00E+00 | 1.31E+00 | 1.23E+02 | 1.84E+04 | 0.00E+00 | 3.53E-06 | 3.01E-05 | 1.43E+00 | 2.82E-02 | 4.87E+03 | 0.00E+00 | 1.84E+04 | 2.58E-04 | 1.84E+04 | 2.33E+04 | 4.87E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.58E+01 |
| HW4E332DB | 1.19E+01 | 2.32E+03 | 4.27E+00 | 2.32E+03 | 0.00E+00 | 0.00E+00 | 4.39E+03 | 6.11E-03 | 1.45E+00 | 2.33E+01 | 0.00E+00 | 1.02E+02 | 2.92E-07 | 6.97E-06 | 3.34E+03 | 6.43E+01 | 0.00E+00 | 0.00E+00 | 4.18E+00 | 3.92E+02 | 5.86E+04 | 0.00E+00 | 1.13E-05 | 9.58E-05 | 4.56E+00 | 9.00E-02 | 1.55E+04 | 0.00E+00 | 5.86E+04 | 8.21E-04 | 5.86E+04 | 7.41E+04 | 1.55E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.78E+02 |
| HW4E332DE | 1.20E+01 | 2.35E+03 | 4.33E+00 | 2.35E+03 | 0.00E+00 | 0.00E+00 | 4.44E+03 | 6.19E-03 | 1.47E+00 | 2.36E+01 | 0.00E+00 | 1.03E+02 | 2.96E-07 | 7.06E-06 | 3.38E+03 | 6.51E+01 | 0.00E+00 | 0.00E+00 | 4.23E+00 | 3.97E+02 | 5.94E+04 | 0.00E+00 | 1.14E-05 | 9.70E-05 | 4.62E+00 | 9.11E-02 | 1.57E+04 | 0.00E+00 | 5.94E+04 | 8.32E-04 | 5.94E+04 | 7.51E+04 | 1.57E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.80E+02 |
| HW4E332FB | 5.80E+00 | 1.13E+03 | 2.08E+00 | 1.13E+03 | 0.00E+00 | 0.00E+00 | 2.14E+03 | 2.98E-03 | 7.06E-01 | 1.13E+01 | 0.00E+00 | 4.96E+01 | 1.42E-07 | 3.40E-06 | 1.63E+03 | 3.13E+01 | 0.00E+00 | 0.00E+00 | 2.04E+00 | 1.91E+02 | 2.86E+04 | 0.00E+00 | 5.48E-06 | 4.67E-05 | 2.22E+00 | 4.38E-02 | 7.56E+03 | 0.00E+00 | 2.86E+04 | 4.00E-04 | 2.86E+04 | 3.61E+04 | 7.56E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.67E+01 |
| HW4E332FE | 5.95E+00 | 1.16E+03 | 2.14E+00 | 1.16E+03 | 0.00E+00 | 0.00E+00 | 2.19E+03 | 3.06E-03 | 7.25E-01 | 1.16E+01 | 0.00E+00 | 5.09E+01 | 1.46E-07 | 3.49E-06 | 1.67E+03 | 3.21E+01 | 0.00E+00 | 0.00E+00 | 2.09E+00 | 1.96E+02 | 2.93E+04 | 0.00E+00 | 5.63E-06 | 4.79E-05 | 2.28E+00 | 4.50E-02 | 7.76E+03 | 0.00E+00 | 2.93E+04 | 4.11E-04 | 2.93E+04 | 3.71E+04 | 7.76E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.90E+01 |
| HW4E340DB | 1.91E+01 | 3.73E+03 | 6.86E+00 | 3.72E+03 | 0.00E+00 | 0.00E+00 | 7.04E+03 | 9.81E-03 | 2.33E+00 | 3.74E+01 | 0.00E+00 | 1.63E+02 | 4.69E-07 | 1.12E-05 | 5.36E+03 | 1.03E+02 | 0.00E+00 | 0.00E+00 | 6.71E+00 | 6.29E+02 | 9.41E+04 | 0.00E+00 | 1.81E-05 | 1.54E-04 | 7.32E+00 | 1.44E-01 | 2.49E+04 | 0.00E+00 | 9.41E+04 | 1.32E-03 | 9.41E+04 | 1.19E+05 | 2.49E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E+02 |
| HW4E340DE | 1.92E+01 | 3.76E+03 | 6.91E+00 | 3.75E+03 | 0.00E+00 | 0.00E+00 | 7.10E+03 | 9.89E-03 | 2.34E+00 | 3.77E+01 | 0.00E+00 | 1.65E+02 | 4.72E-07 | 1.13E-05 | 5.40E+03 | 1.04E+02 | 0.00E+00 | 0.00E+00 | 6.76E+00 | 6.34E+02 | 9.48E+04 | 0.00E+00 | 1.82E-05 | 1.55E-04 | 7.38E+00 | 1.46E-01 | 2.51E+04 | 0.00E+00 | 9.48E+04 | 1.33E-03 | 9.48E+04 | 1.20E+05 | 2.51E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.88E+02 |
| HW4E340FB | 9.37E+00 | 1.83E+03 | 3.36E+00 | 1.82E+03 | 0.00E+00 | 0.00E+00 | 3.45E+03 | 4.81E-03 | 1.14E+00 | 1.83E+01 | 0.00E+00 | 8.01E+01 | 2.30E-07 | 5.49E-06 | 2.63E+03 | 5.06E+01 | 0.00E+00 | 0.00E+00 | 3.29E+00 | 3.09E+02 | 4.61E+04 | 0.00E+00 | 8.86E-06 | 7.54E-05 | 3.59E+00 | 7.08E-02 | 1.22E+04 | 0.00E+00 | 4.61E+04 | 6.47E-04 | 4.61E+04 | 5.83E+04 | 1.22E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.40E+02 |
| HW4E340FE | 9.52E+00 | 1.86E+03 | 3.42E+00 | 1.85E+03 | 0.00E+00 | 0.00E+00 | 3.51E+03 | 4.89E-03 | 1.16E+00 | 1.86E+01 | 0.00E+00 | 8.14E+01 | 2.34E-07 | 5.58E-06 | 2.67E+03 | 5.14E+01 | 0.00E+00 | 0.00E+00 | 3.34E+00 | 3.14E+02 | 4.69E+04 | 0.00E+00 | 9.00E-06 | 7.66E-05 | 3.65E+00 | 7.20E-02 | 1.24E+04 | 0.00E+00 | 4.69E+04 | 6.57E-04 | 4.69E+04 | 5.93E+04 | 1.24E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E+02 |
| HW4E410DB | 8.62E-01 | 1.68E+02 | 3.10E-01 | 1.68E+02 | 0.00E+00 | 0.00E+00 | 3.18E+02 | 4.43E-04 | 1.05E-01 | 1.69E+00 | 0.00E+00 | 7.38E+00 | 2.12E-08 | 5.05E-07 | 2.42E+02 | 4.66E+00 | 0.00E+00 | 0.00E+00 | 3.03E-01 | 2.84E+01 | 4.25E+03 | 0.00E+00 | 8.15E-07 | 6.94E-06 | 3.31E-01 | 6.52E-03 | 1.12E+03 | 0.00E+00 | 4.25E+03 | 5.95E-05 | 4.25E+03 | 5.37E+03 | 1.12E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.29E+01 |
| HW4E410DE | 1.01E+00 | 1.98E+02 | 3.64E-01 | 1.98E+02 | 0.00E+00 | 0.00E+00 | 3.74E+02 | 5.21E-04 | 1.24E-01 | 1.98E+00 | 0.00E+00 | 8.68E+00 | 2.49E-08 | 5.95E-07 | 2.85E+02 | 5.48E+00 | 0.00E+00 | 0.00E+00 | 3.56E-01 | 3.34E+01 | 5.00E+03 | 0.00E+00 | 9.59E-07 | 8.16E-06 | 3.89E-01 | 7.67E-03 | 1.32E+03 | 0.00E+00 | 5.00E+03 | 7.00E-05 | 5.00E+03 | 6.32E+03 | 1.32E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.52E+01 |
| HW4E410FB | 5.54E-01 | 1.08E+02 | 1.99E-01 | 1.08E+02 | 0.00E+00 | 0.00E+00 | 2.04E+02 | 2.84E-04 | 6.74E-02 | 1.08E+00 | 0.00E+00 | 4.74E+00 | 1.36E-08 | 3.25E-07 | 1.55E+02 | 2.99E+00 | 0.00E+00 | 0.00E+00 | 1.95E-01 | 1.82E+01 | 2.73E+03 | 0.00E+00 | 5.24E-07 | 4.46E-06 | 2.12E-01 | 4.19E-03 | 7.22E+02 | 0.00E+00 | 2.73E+03 | 3.82E-05 | 2.73E+03 | 3.45E+03 | 7.22E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.28E+00 |
| HW4E410FE | 7.06E-01 | 1.38E+02 | 2.53E-01 | 1.37E+02 | 0.00E+00 | 0.00E+00 | 2.60E+02 | 3.63E-04 | 8.59E-02 | 1.38E+00 | 0.00E+00 | 6.04E+00 | 1.73E-08 | 4.14E-07 | 1.98E+02 | 3.81E+00 | 0.00E+00 | 0.00E+00 | 2.48E-01 | 2.33E+01 | 3.48E+03 | 0.00E+00 | 6.67E-07 | 5.68E-06 | 2.70E-01 | 5.34E-03 | 9.20E+02 | 0.00E+00 | 3.48E+03 | 4.87E-05 | 3.48E+03 | 4.40E+03 | 9.20E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E+01 |
| HW4E412DB | 1.30E+00 | 2.54E+02 | 4.68E-01 | 2.54E+02 | 0.00E+00 | 0.00E+00 | 4.81E+02 | 6.70E-04 | 1.59E-01 | 2.55E+00 | 0.00E+00 | 1.12E+01 | 3.20E-08 | 7.64E-07 | 3.66E+02 | 7.04E+00 | 0.00E+00 | 0.00E+00 | 4.58E-01 | 4.30E+01 | 6.42E+03 | 0.00E+00 | 1.23E-06 | 1.05E-05 | 5.00E-01 | 9.86E-03 | 1.70E+03 | 0.00E+00 | 6.42E+03 | 9.00E-05 | 6.42E+03 | 8.12E+03 | 1.70E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.95E+01 |
| HW4E412DE | 1.46E+00 | 2.84E+02 | 5.23E-01 | 2.84E+02 | 0.00E+00 | 0.00E+00 | 5.37E+02 | 7.48E-04 | 1.77E-01 | 2.85E+00 | 0.00E+00 | 1.25E+01 | 3.57E-08 | 8.53E-07 | 4.08E+02 | 7.86E+00 | 0.00E+00 | 0.00E+00 | 5.11E-01 | 4.80E+01 | 7.17E+03 | 0.00E+00 | 1.38E-06 | 1.17E-05 | 5.58E-01 | 1.10E-02 | 1.90E+03 | 0.00E+00 | 7.17E+03 | 1.00E-04 | 7.17E+03 | 9.07E+03 | 1.90E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.18E+01 |
| HW4E412FB | 8.76E-01 | 1.71E+02 | 3.15E-01 | 1.71E+02 | 0.00E+00 | 0.00E+00 | 3.23E+02 | 4.50E-04 | 1.07E-01 | 1.72E+00 | 0.00E+00 | 7.50E+00 | 2.15E-08 | 5.14E-07 | 2.46E+02 | 4.73E+00 | 0.00E+00 | 0.00E+00 | 3.08E-01 | 2.89E+01 | 4.32E+03 | 0.00E+00 | 8.29E-07 | 7.05E-06 | 3.36E-01 | 6.63E-03 | 1.14E+03 | 0.00E+00 | 4.32E+03 | 6.05E-05 | 4.32E+03 | 5.46E+03 | 1.14E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.31E+01 |
| HW4E412FE | 1.03E+00 | 2.01E+02 | 3.69E-01 | 2.00E+02 | 0.00E+00 | 0.00E+00 | 3.79E+02 | 5.28E-04 | 1.25E-01 | 2.01E+00 | 0.00E+00 | 8.80E+00 | 2.52E-08 | 6.03E-07 | 2.89E+02 | 5.55E+00 | 0.00E+00 | 0.00E+00 | 3.61E-01 | 3.39E+01 | 5.07E+03 | 0.00E+00 | 9.73E-07 | 8.28E-06 | 3.94E-01 | 7.78E-03 | 1.34E+03 | 0.00E+00 | 5.07E+03 | 7.10E-05 | 5.07E+03 | 6.41E+03 | 1.34E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.54E+01 |
| HW4E312DB | 1.30E+00 | 2.54E+02 | 4.68E-01 | 2.54E+02 | 0.00E+00 | 0.00E+00 | 4.81E+02 | 6.70E-04 | 1.59E-01 | 2.55E+00 | 0.00E+00 | 1.12E+01 | 3.20E-08 | 7.64E-07 | 3.66E+02 | 7.04E+00 | 0.00E+00 | 0.00E+00 | 4.58E-01 | 4.30E+01 | 6.42E+03 | 0.00E+00 | 1.23E-06 | 1.05E-05 | 5.00E-01 | 9.86E-03 | 1.70E+03 | 0.00E+00 | 6.42E+03 | 9.00E-05 | 6.42E+03 | 8.12E+03 | 1.70E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.95E+01 |
| HW4E312DE | 1.46E+00 | 2.84E+02 | 5.23E-01 | 2.84E+02 | 0.00E+00 | 0.00E+00 | 5.37E+02 | 7.48E-04 | 1.77E-01 | 2.85E+00 | 0.00E+00 | 1.25E+01 | 3.57E-08 | 8.53E-07 | 4.08E+02 | 7.86E+00 | 0.00E+00 | 0.00E+00 | 5.11E-01 | 4.80E+01 | 7.17E+03 | 0.00E+00 | 1.38E-06 | 1.17E-05 | 5.58E-01 | 1.10E-02 | 1.90E+03 | 0.00E+00 | 7.17E+03 | 1.00E-04 | 7.17E+03 | 9.07E+03 | 1.90E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.18E+01 |
| HW4E312FB | 8.76E-01 | 1.71E+02 | 3.15E-01 | 1.71E+02 | 0.00E+00 | 0.00E+00 | 3.23E+02 | 4.50E-04 | 1.07E-01 | 1.72E+00 | 0.00E+00 | 7.50E+00 | 2.15E-08 | 5.14E-07 | 2.46E+02 | 4.73E+00 | 0.00E+00 | 0.00E+00 | 3.08E-01 | 2.89E+01 | 4.32E+03 | 0.00E+00 | 8.29E-07 | 7.05E-06 | 3.36E-01 | 6.63E-03 | 1.14E+03 | 0.00E+00 | 4.32E+03 | 6.05E-05 | 4.32E+03 | 5.46E+03 | 1.14E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.31E+01 |
| HW4E312FE | 1.03E+00 | 2.01E+02 | 3.69E-01 | 2.00E+02 | 0.00E+00 | 0.00E+00 | 3.79E+02 | 5.28E-04 | 1.25E-01 | 2.01E+00 | 0.00E+00 | 8.80E+00 | 2.52E-08 | 6.03E-07 | 2.89E+02 | 5.55E+00 | 0.00E+00 | 0.00E+00 | 3.61E-01 | 3.39E+01 | 5.07E+03 | 0.00E+00 | 9.73E-07 | 8.28E-06 | 3.94E-01 | 7.78E-03 | 1.34E+03 | 0.00E+00 | 5.07E+03 | 7.10E-05 | 5.07E+03 | 6.41E+03 | 1.34E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.54E+01 |
| HW4E316DB | 2.15E+00 | 4.20E+02 | 7.73E-01 | 4.19E+02 | 0.00E+00 | 0.00E+00 | 7.94E+02 | 1.11E-03 | 2.62E-01 | 4.21E+00 | 0.00E+00 | 1.84E+01 | 5.28E-08 | 1.26E-06 | 6.04E+02 | 1.16E+01 | 0.00E+00 | 0.00E+00 | 7.56E-01 | 7.10E+01 | 1.06E+04 | 0.00E+00 | 2.04E-06 | 1.73E-05 | 8.25E-01 | 1.63E-02 | 2.81E+03 | 0.00E+00 | 1.06E+04 | 1.49E-04 | 1.06E+04 | 1.34E+04 | 2.81E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.22E+01 |
| HW4E316DE | 2.31E+00 | 4.50E+02 | 8.28E-01 | 4.49E+02 | 0.00E+00 | 0.00E+00 | 8.50E+02 | 1.18E-03 | 2.81E-01 | 4.51E+00 | 0.00E+00 | 1.97E+01 | 5.66E-08 | 1.35E-06 | 6.47E+02 | 1.24E+01 | 0.00E+00 | 0.00E+00 | 8.10E-01 | 7.60E+01 | 1.14E+04 | 0.00E+00 | 2.18E-06 | 1.86E-05 | 8.84E-01 | 1.74E-02 | 3.01E+03 | 0.00E+00 | 1.14E+04 | 1.59E-04 | 1.14E+04 | 1.44E+04 | 3.01E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.45E+01 |
| HW4E316FB | 1.44E+00 | 2.81E+02 | 5.18E-01 | 2.81E+02 | 0.00E+00 | 0.00E+00 | 5.31E+02 | 7.41E-04 | 1.76E-01 | 2.82E+00 | 0.00E+00 | 1.23E+01 | 3.54E-08 | 8.45E-07 | 4.04E+02 | 7.78E+00 | 0.00E+00 | 0.00E+00 | 5.06E-01 | 4.75E+01 | 7.10E+03 | 0.00E+00 | 1.36E-06 | 1.16E-05 | 5.52E-01 | 1.09E-02 | 1.88E+03 | 0.00E+00 | 7.10E+03 | 9.95E-05 | 7.10E+03 | 8.98E+03 | 1.88E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.15E+01 |
| HW4E316FE | 1.59E+00 | 3.11E+02 | 5.72E-01 | 3.10E+02 | 0.00E+00 | 0.00E+00 | 5.87E+02 | 8.19E-04 | 1.94E-01 | 3.12E+00 | 0.00E+00 | 1.36E+01 | 3.91E-08 | 9.34E-07 | 4.47E+02 | 8.60E+00 | 0.00E+00 | 0.00E+00 | 5.60E-01 | 5.25E+01 | 7.85E+03 | 0.00E+00 | 1.51E-06 | 1.28E-05 | 6.11E-01 | 1.20E-02 | 2.08E+03 | 0.00E+00 | 7.85E+03 | 1.10E-04 | 7.85E+03 | 9.93E+03 | 2.08E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.38E+01 |
| HW4E310DB | 8.62E-01 | 1.68E+02 | 3.10E-01 | 1.68E+02 | 0.00E+00 | 0.00E+00 | 3.18E+02 | 4.43E-04 | 1.05E-01 | 1.69E+00 | 0.00E+00 | 7.38E+00 | 2.12E-08 | 5.05E-07 | 2.42E+02 | 4.66E+00 | 0.00E+00 | 0.00E+00 | 3.03E-01 | 2.84E+01 | 4.25E+03 | 0.00E+00 | 8.15E-07 | 6.94E-06 | 3.31E-01 | 6.52E-03 | 1.12E+03 | 0.00E+00 | 4.25E+03 | 5.95E-05 | 4.25E+03 | 5.37E+03 | 1.12E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.29E+01 |
| HW4E310FE | 7.06E-01 | 1.38E+02 | 2.53E-01 | 1.37E+02 | 0.00E+00 | 0.00E+00 | 2.60E+02 | 3.63E-04 | 8.59E-02 | 1.38E+00 | 0.00E+00 | 6.04E+00 | 1.73E-08 | 4.14E-07 | 1.98E+02 | 3.81E+00 | 0.00E+00 | 0.00E+00 | 2.48E-01 | 2.33E+01 | 3.48E+03 | 0.00E+00 | 6.67E-07 | 5.68E-06 | 2.70E-01 | 5.34E-03 | 9.20E+02 | 0.00E+00 | 3.48E+03 | 4.87E-05 | 3.48E+03 | 4.40E+03 | 9.20E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E+01 |
| HW4E310DE | 1.01E+00 | 1.98E+02 | 3.64E-01 | 1.98E+02 | 0.00E+00 | 0.00E+00 | 3.74E+02 | 5.21E-04 | 1.24E-01 | 1.98E+00 | 0.00E+00 | 8.68E+00 | 2.49E-08 | 5.95E-07 | 2.85E+02 | 5.48E+00 | 0.00E+00 | 0.00E+00 | 3.56E-01 | 3.34E+01 | 5.00E+03 | 0.00E+00 | 9.59E-07 | 8.16E-06 | 3.89E-01 | 7.67E-03 | 1.32E+03 | 0.00E+00 | 5.00E+03 | 7.00E-05 | 5.00E+03 | 6.32E+03 | 1.32E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.52E+01 |
| HW4E310FB | 5.54E-01 | 1.08E+02 | 1.99E-01 | 1.08E+02 | 0.00E+00 | 0.00E+00 | 2.04E+02 | 2.84E-04 | 6.74E-02 | 1.08E+00 | 0.00E+00 | 4.74E+00 | 1.36E-08 | 3.25E-07 | 1.55E+02 | 2.99E+00 | 0.00E+00 | 0.00E+00 | 1.95E-01 | 1.82E+01 | 2.73E+03 | 0.00E+00 | 5.24E-07 | 4.46E-06 | 2.12E-01 | 4.19E-03 | 7.22E+02 | 0.00E+00 | 2.73E+03 | 3.82E-05 | 2.73E+03 | 3.45E+03 | 7.22E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.28E+00 |
| HW4E416DB | 2.15E+00 | 4.20E+02 | 7.73E-01 | 4.19E+02 | 0.00E+00 | 0.00E+00 | 7.94E+02 | 1.11E-03 | 2.62E-01 | 4.21E+00 | 0.00E+00 | 1.84E+01 | 5.28E-08 | 1.26E-06 | 6.04E+02 | 1.16E+01 | 0.00E+00 | 0.00E+00 | 7.56E-01 | 7.10E+01 | 1.06E+04 | 0.00E+00 | 2.04E-06 | 1.73E-05 | 8.25E-01 | 1.63E-02 | 2.81E+03 | 0.00E+00 | 1.06E+04 | 1.49E-04 | 1.06E+04 | 1.34E+04 | 2.81E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.22E+01 |
| HW4E416DE | 2.31E+00 | 4.50E+02 | 8.28E-01 | 4.49E+02 | 0.00E+00 | 0.00E+00 | 8.50E+02 | 1.18E-03 | 2.81E-01 | 4.51E+00 | 0.00E+00 | 1.97E+01 | 5.66E-08 | 1.35E-06 | 6.47E+02 | 1.24E+01 | 0.00E+00 | 0.00E+00 | 8.10E-01 | 7.60E+01 | 1.14E+04 | 0.00E+00 | 2.18E-06 | 1.86E-05 | 8.84E-01 | 1.74E-02 | 3.01E+03 | 0.00E+00 | 1.14E+04 | 1.59E-04 | 1.14E+04 | 1.44E+04 | 3.01E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.45E+01 |
| HW4E416FB | 1.44E+00 | 2.81E+02 | 5.18E-01 | 2.81E+02 | 0.00E+00 | 0.00E+00 | 5.31E+02 | 7.41E-04 | 1.76E-01 | 2.82E+00 | 0.00E+00 | 1.23E+01 | 3.54E-08 | 8.45E-07 | 4.04E+02 | 7.78E+00 | 0.00E+00 | 0.00E+00 | 5.06E-01 | 4.75E+01 | 7.10E+03 | 0.00E+00 | 1.36E-06 | 1.16E-05 | 5.52E-01 | 1.09E-02 | 1.88E+03 | 0.00E+00 | 7.10E+03 | 9.95E-05 | 7.10E+03 | 8.98E+03 | 1.88E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.15E+01 |
| HW4E416FE | 1.59E+00 | 3.11E+02 | 5.72E-01 | 3.10E+02 | 0.00E+00 | 0.00E+00 | 5.87E+02 | 8.19E-04 | 1.94E-01 | 3.12E+00 | 0.00E+00 | 1.36E+01 | 3.91E-08 | 9.34E-07 | 4.47E+02 | 8.60E+00 | 0.00E+00 | 0.00E+00 | 5.60E-01 | 5.25E+01 | 7.85E+03 | 0.00E+00 | 1.51E-06 | 1.28E-05 | 6.11E-01 | 1.20E-02 | 2.08E+03 | 0.00E+00 | 7.85E+03 | 1.10E-04 | 7.85E+03 | 9.93E+03 | 2.08E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.38E+01 |
| HW4E420DB | 3.39E+00 | 6.61E+02 | 1.22E+00 | 6.60E+02 | 0.00E+00 | 0.00E+00 | 1.25E+03 | 1.74E-03 | 4.13E-01 | 6.63E+00 | 0.00E+00 | 2.90E+01 | 8.31E-08 | 1.99E-06 | 9.50E+02 | 1.83E+01 | 0.00E+00 | 0.00E+00 | 1.19E+00 | 1.12E+02 | 1.67E+04 | 0.00E+00 | 3.20E-06 | 2.73E-05 | 1.30E+00 | 2.56E-02 | 4.42E+03 | 0.00E+00 | 1.67E+04 | 2.34E-04 | 1.67E+04 | 2.11E+04 | 4.42E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.06E+01 |
| HW4E420DE | 3.54E+00 | 6.91E+02 | 1.27E+00 | 6.89E+02 | 0.00E+00 | 0.00E+00 | 1.30E+03 | 1.82E-03 | 4.31E-01 | 6.93E+00 | 0.00E+00 | 3.03E+01 | 8.69E-08 | 2.07E-06 | 9.93E+02 | 1.91E+01 | 0.00E+00 | 0.00E+00 | 1.24E+00 | 1.17E+02 | 1.74E+04 | 0.00E+00 | 3.35E-06 | 2.85E-05 | 1.36E+00 | 2.68E-02 | 4.61E+03 | 0.00E+00 | 1.74E+04 | 2.44E-04 | 1.74E+04 | 2.20E+04 | 4.61E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.29E+01 |
| HW4E420FB | 2.22E+00 | 4.34E+02 | 7.99E-01 | 4.33E+02 | 0.00E+00 | 0.00E+00 | 8.20E+02 | 1.14E-03 | 2.71E-01 | 4.35E+00 | 0.00E+00 | 1.90E+01 | 5.46E-08 | 1.30E-06 | 6.24E+02 | 1.20E+01 | 0.00E+00 | 0.00E+00 | 7.81E-01 | 7.33E+01 | 1.10E+04 | 0.00E+00 | 2.10E-06 | 1.79E-05 | 8.53E-01 | 1.68E-02 | 2.90E+03 | 0.00E+00 | 1.10E+04 | 1.54E-04 | 1.10E+04 | 1.39E+04 | 2.90E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.33E+01 |
| HW4E420FE | 2.38E+00 | 4.64E+02 | 8.53E-01 | 4.63E+02 | 0.00E+00 | 0.00E+00 | 8.76E+02 | 1.22E-03 | 2.89E-01 | 4.65E+00 | 0.00E+00 | 2.03E+01 | 5.83E-08 | 1.39E-06 | 6.67E+02 | 1.28E+01 | 0.00E+00 | 0.00E+00 | 8.35E-01 | 7.83E+01 | 1.17E+04 | 0.00E+00 | 2.25E-06 | 1.91E-05 | 9.11E-01 | 1.80E-02 | 3.10E+03 | 0.00E+00 | 1.17E+04 | 1.64E-04 | 1.17E+04 | 1.48E+04 | 3.10E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.55E+01 |
| HW4E425DB | 5.48E+00 | 1.07E+03 | 1.97E+00 | 1.07E+03 | 0.00E+00 | 0.00E+00 | 2.02E+03 | 2.82E-03 | 6.68E-01 | 1.07E+01 | 0.00E+00 | 4.69E+01 | 1.34E-07 | 3.21E-06 | 1.54E+03 | 2.96E+01 | 0.00E+00 | 0.00E+00 | 1.93E+00 | 1.81E+02 | 2.70E+04 | 0.00E+00 | 5.18E-06 | 4.41E-05 | 2.10E+00 | 4.14E-02 | 7.15E+03 | 0.00E+00 | 2.70E+04 | 3.78E-04 | 2.70E+04 | 3.41E+04 | 7.15E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.19E+01 |
| HW4E425DE | 5.63E+00 | 1.10E+03 | 2.02E+00 | 1.10E+03 | 0.00E+00 | 0.00E+00 | 2.08E+03 | 2.89E-03 | 6.86E-01 | 1.10E+01 | 0.00E+00 | 4.82E+01 | 1.38E-07 | 3.30E-06 | 1.58E+03 | 3.04E+01 | 0.00E+00 | 0.00E+00 | 1.98E+00 | 1.86E+02 | 2.77E+04 | 0.00E+00 | 5.33E-06 | 4.53E-05 | 2.16E+00 | 4.26E-02 | 7.34E+03 | 0.00E+00 | 2.77E+04 | 3.89E-04 | 2.77E+04 | 3.51E+04 | 7.34E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.42E+01 |
| HW4E425FB | 3.58E+00 | 6.99E+02 | 1.29E+00 | 6.98E+02 | 0.00E+00 | 0.00E+00 | 1.32E+03 | 1.84E-03 | 4.36E-01 | 7.01E+00 | 0.00E+00 | 3.06E+01 | 8.79E-08 | 2.10E-06 | 1.00E+03 | 1.93E+01 | 0.00E+00 | 0.00E+00 | 1.26E+00 | 1.18E+02 | 1.76E+04 | 0.00E+00 | 3.39E-06 | 2.88E-05 | 1.37E+00 | 2.71E-02 | 4.67E+03 | 0.00E+00 | 1.76E+04 | 2.47E-04 | 1.76E+04 | 2.23E+04 | 4.67E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.35E+01 |
| HW4E425FE | 3.73E+00 | 7.29E+02 | 1.34E+00 | 7.27E+02 | 0.00E+00 | 0.00E+00 | 1.38E+03 | 1.92E-03 | 4.55E-01 | 7.31E+00 | 0.00E+00 | 3.19E+01 | 9.16E-08 | 2.19E-06 | 1.05E+03 | 2.02E+01 | 0.00E+00 | 0.00E+00 | 1.31E+00 | 1.23E+02 | 1.84E+04 | 0.00E+00 | 3.53E-06 | 3.01E-05 | 1.43E+00 | 2.82E-02 | 4.87E+03 | 0.00E+00 | 1.84E+04 | 2.58E-04 | 1.84E+04 | 2.33E+04 | 4.87E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.58E+01 |
| HWY001H | 1.33E+00 | 2.42E+02 | 4.45E-01 | 2.41E+02 | 0.00E+00 | 0.00E+00 | 4.57E+02 | 6.36E-04 | 1.51E-01 | 2.42E+00 | 0.00E+00 | 1.06E+01 | 3.04E-08 | 7.26E-07 | 3.48E+02 | 6.69E+00 | 0.00E+00 | 0.00E+00 | 4.35E-01 | 4.08E+01 | 6.10E+03 | 0.00E+00 | 1.17E-06 | 9.97E-06 | 4.75E-01 | 9.37E-03 | 1.62E+03 | 0.00E+00 | 6.10E+03 | 8.55E-05 | 6.10E+03 | 7.72E+03 | 1.62E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.85E+01 |
| HWY002H | 1.62E+00 | 3.10E+02 | 6.85E+00 | 3.03E+02 | 0.00E+00 | 0.00E+00 | 4.65E+02 | 7.42E-04 | 1.90E-01 | 3.04E+00 | 0.00E+00 | 8.56E+00 | 3.83E-08 | 9.08E-07 | 4.05E+02 | 8.22E+00 | 0.00E+00 | 0.00E+00 | 5.49E-01 | 4.67E+01 | 7.43E+03 | 0.00E+00 | 1.33E-06 | 1.27E-05 | 6.02E-01 | 1.10E-02 | 1.74E+03 | 0.00E+00 | 7.43E+03 | 1.00E-04 | 7.43E+03 | 9.17E+03 | 1.74E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.35E+01 |
| HWY005H | 1.48E+00 | 2.69E+02 | 4.96E-01 | 2.69E+02 | 0.00E+00 | 0.00E+00 | 5.09E+02 | 7.09E-04 | 1.68E-01 | 2.70E+00 | 0.00E+00 | 1.18E+01 | 3.39E-08 | 8.09E-07 | 3.87E+02 | 7.46E+00 | 0.00E+00 | 0.00E+00 | 4.85E-01 | 4.55E+01 | 6.80E+03 | 0.00E+00 | 1.31E-06 | 1.11E-05 | 5.29E-01 | 1.04E-02 | 1.80E+03 | 0.00E+00 | 6.80E+03 | 9.53E-05 | 6.80E+03 | 8.60E+03 | 1.80E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.06E+01 |
| HWY006H | 1.48E+00 | 2.69E+02 | 4.96E-01 | 2.69E+02 | 0.00E+00 | 0.00E+00 | 5.09E+02 | 7.09E-04 | 1.68E-01 | 2.70E+00 | 0.00E+00 | 1.18E+01 | 3.39E-08 | 8.09E-07 | 3.87E+02 | 7.46E+00 | 0.00E+00 | 0.00E+00 | 4.85E-01 | 4.55E+01 | 6.80E+03 | 0.00E+00 | 1.31E-06 | 1.11E-05 | 5.29E-01 | 1.04E-02 | 1.80E+03 | 0.00E+00 | 6.80E+03 | 9.53E-05 | 6.80E+03 | 8.60E+03 | 1.80E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.06E+01 |
| HWY040H | 1.48E+00 | 2.82E+02 | 6.23E+00 | 2.76E+02 | 0.00E+00 | 0.00E+00 | 4.23E+02 | 6.75E-04 | 1.73E-01 | 2.77E+00 | 0.00E+00 | 7.79E+00 | 3.49E-08 | 8.26E-07 | 3.69E+02 | 7.48E+00 | 0.00E+00 | 0.00E+00 | 5.00E-01 | 4.25E+01 | 6.76E+03 | 0.00E+00 | 1.21E-06 | 1.16E-05 | 5.48E-01 | 1.00E-02 | 1.58E+03 | 0.00E+00 | 6.76E+03 | 9.14E-05 | 6.76E+03 | 8.35E+03 | 1.58E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.14E+01 |
| HWY041H | 1.48E+00 | 2.82E+02 | 6.23E+00 | 2.76E+02 | 0.00E+00 | 0.00E+00 | 4.23E+02 | 6.75E-04 | 1.73E-01 | 2.77E+00 | 0.00E+00 | 7.79E+00 | 3.49E-08 | 8.26E-07 | 3.69E+02 | 7.48E+00 | 0.00E+00 | 0.00E+00 | 5.00E-01 | 4.25E+01 | 6.76E+03 | 0.00E+00 | 1.21E-06 | 1.16E-05 | 5.48E-01 | 1.00E-02 | 1.58E+03 | 0.00E+00 | 6.76E+03 | 9.14E-05 | 6.76E+03 | 8.35E+03 | 1.58E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.14E+01 |
| HWY044H | 1.57E+00 | 3.00E+02 | 6.62E+00 | 2.93E+02 | 0.00E+00 | 0.00E+00 | 4.49E+02 | 7.17E-04 | 1.83E-01 | 2.94E+00 | 0.00E+00 | 8.27E+00 | 3.70E-08 | 8.78E-07 | 3.92E+02 | 7.94E+00 | 0.00E+00 | 0.00E+00 | 5.31E-01 | 4.52E+01 | 7.18E+03 | 0.00E+00 | 1.28E-06 | 1.23E-05 | 5.82E-01 | 1.06E-02 | 1.68E+03 | 0.00E+00 | 7.18E+03 | 9.71E-05 | 7.18E+03 | 8.87E+03 | 1.68E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.27E+01 |
| HWY045H | 1.57E+00 | 3.00E+02 | 6.62E+00 | 2.93E+02 | 0.00E+00 | 0.00E+00 | 4.49E+02 | 7.17E-04 | 1.83E-01 | 2.94E+00 | 0.00E+00 | 8.27E+00 | 3.70E-08 | 8.78E-07 | 3.92E+02 | 7.94E+00 | 0.00E+00 | 0.00E+00 | 5.31E-01 | 4.52E+01 | 7.18E+03 | 0.00E+00 | 1.28E-06 | 1.23E-05 | 5.82E-01 | 1.06E-02 | 1.68E+03 | 0.00E+00 | 7.18E+03 | 9.71E-05 | 7.18E+03 | 8.87E+03 | 1.68E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.27E+01 |
| HWY046H | 2.32E+00 | 4.43E+02 | 9.78E+00 | 4.33E+02 | 0.00E+00 | 0.00E+00 | 6.64E+02 | 1.06E-03 | 2.71E-01 | 4.35E+00 | 0.00E+00 | 1.22E+01 | 5.48E-08 | 1.30E-06 | 5.80E+02 | 1.17E+01 | 0.00E+00 | 0.00E+00 | 7.85E-01 | 6.68E+01 | 1.06E+04 | 0.00E+00 | 1.90E-06 | 1.82E-05 | 8.60E-01 | 1.57E-02 | 2.49E+03 | 0.00E+00 | 1.06E+04 | 1.44E-04 | 1.06E+04 | 1.31E+04 | 2.49E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.36E+01 |
| HWY047H | 2.32E+00 | 4.43E+02 | 9.78E+00 | 4.33E+02 | 0.00E+00 | 0.00E+00 | 6.64E+02 | 1.06E-03 | 2.71E-01 | 4.35E+00 | 0.00E+00 | 1.22E+01 | 5.48E-08 | 1.30E-06 | 5.80E+02 | 1.17E+01 | 0.00E+00 | 0.00E+00 | 7.85E-01 | 6.68E+01 | 1.06E+04 | 0.00E+00 | 1.90E-06 | 1.82E-05 | 8.60E-01 | 1.57E-02 | 2.49E+03 | 0.00E+00 | 1.06E+04 | 1.44E-04 | 1.06E+04 | 1.31E+04 | 2.49E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.36E+01 |
| HWY048H | 1.13E+00 | 2.17E+02 | 4.79E+00 | 2.12E+02 | 0.00E+00 | 0.00E+00 | 3.25E+02 | 5.19E-04 | 1.33E-01 | 2.13E+00 | 0.00E+00 | 5.98E+00 | 2.68E-08 | 6.35E-07 | 2.84E+02 | 5.75E+00 | 0.00E+00 | 0.00E+00 | 3.84E-01 | 3.27E+01 | 5.20E+03 | 0.00E+00 | 9.28E-07 | 8.88E-06 | 4.21E-01 | 7.70E-03 | 1.22E+03 | 0.00E+00 | 5.20E+03 | 7.03E-05 | 5.20E+03 | 6.41E+03 | 1.22E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.64E+01 |
| HWY049H | 1.13E+00 | 2.17E+02 | 4.79E+00 | 2.12E+02 | 0.00E+00 | 0.00E+00 | 3.25E+02 | 5.19E-04 | 1.33E-01 | 2.13E+00 | 0.00E+00 | 5.98E+00 | 2.68E-08 | 6.35E-07 | 2.84E+02 | 5.75E+00 | 0.00E+00 | 0.00E+00 | 3.84E-01 | 3.27E+01 | 5.20E+03 | 0.00E+00 | 9.28E-07 | 8.88E-06 | 4.21E-01 | 7.70E-03 | 1.22E+03 | 0.00E+00 | 5.20E+03 | 7.03E-05 | 5.20E+03 | 6.41E+03 | 1.22E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.64E+01 |
| HWY068H | 8.84E-01 | 1.69E+02 | 3.73E+00 | 1.65E+02 | 0.00E+00 | 0.00E+00 | 2.53E+02 | 4.05E-04 | 1.03E-01 | 1.66E+00 | 0.00E+00 | 4.66E+00 | 2.09E-08 | 4.95E-07 | 2.21E+02 | 4.48E+00 | 0.00E+00 | 0.00E+00 | 2.99E-01 | 2.55E+01 | 4.05E+03 | 0.00E+00 | 7.23E-07 | 6.92E-06 | 3.28E-01 | 6.00E-03 | 9.48E+02 | 0.00E+00 | 4.05E+03 | 5.48E-05 | 4.05E+03 | 5.00E+03 | 9.48E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.28E+01 |
| HWY069H | 8.84E-01 | 1.69E+02 | 3.73E+00 | 1.65E+02 | 0.00E+00 | 0.00E+00 | 2.53E+02 | 4.05E-04 | 1.03E-01 | 1.66E+00 | 0.00E+00 | 4.66E+00 | 2.09E-08 | 4.95E-07 | 2.21E+02 | 4.48E+00 | 0.00E+00 | 0.00E+00 | 2.99E-01 | 2.55E+01 | 4.05E+03 | 0.00E+00 | 7.23E-07 | 6.92E-06 | 3.28E-01 | 6.00E-03 | 9.48E+02 | 0.00E+00 | 4.05E+03 | 5.48E-05 | 4.05E+03 | 5.00E+03 | 9.48E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.28E+01 |
| HWY160H | 7.55E-01 | 1.47E+02 | 2.71E-01 | 1.47E+02 | 0.00E+00 | 0.00E+00 | 2.78E+02 | 3.88E-04 | 9.19E-02 | 1.48E+00 | 0.00E+00 | 6.46E+00 | 1.85E-08 | 4.42E-07 | 2.12E+02 | 4.08E+00 | 0.00E+00 | 0.00E+00 | 2.65E-01 | 2.49E+01 | 3.72E+03 | 0.00E+00 | 7.14E-07 | 6.07E-06 | 2.89E-01 | 5.71E-03 | 9.84E+02 | 0.00E+00 | 3.72E+03 | 5.21E-05 | 3.72E+03 | 4.70E+03 | 9.84E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E+01 |
| HWY161H | 7.55E-01 | 1.47E+02 | 2.71E-01 | 1.47E+02 | 0.00E+00 | 0.00E+00 | 2.78E+02 | 3.88E-04 | 9.19E-02 | 1.48E+00 | 0.00E+00 | 6.46E+00 | 1.85E-08 | 4.42E-07 | 2.12E+02 | 4.08E+00 | 0.00E+00 | 0.00E+00 | 2.65E-01 | 2.49E+01 | 3.72E+03 | 0.00E+00 | 7.14E-07 | 6.07E-06 | 2.89E-01 | 5.71E-03 | 9.84E+02 | 0.00E+00 | 3.72E+03 | 5.21E-05 | 3.72E+03 | 4.70E+03 | 9.84E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E+01 |
| HWY168H | 1.36E+00 | 2.66E+02 | 4.90E-01 | 2.66E+02 | 0.00E+00 | 0.00E+00 | 5.03E+02 | 7.00E-04 | 1.66E-01 | 2.67E+00 | 0.00E+00 | 1.17E+01 | 3.35E-08 | 7.99E-07 | 3.82E+02 | 7.36E+00 | 0.00E+00 | 0.00E+00 | 4.79E-01 | 4.49E+01 | 6.72E+03 | 0.00E+00 | 1.29E-06 | 1.10E-05 | 5.23E-01 | 1.03E-02 | 1.78E+03 | 0.00E+00 | 6.72E+03 | 9.41E-05 | 6.72E+03 | 8.49E+03 | 1.78E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.04E+01 |

End Of Life C1-C4

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HWY169H | 1.36E+00 | 2.66E+02 | 4.90E-01 | 2.66E+02 | 0.00E+00 | 0.00E+00 | 5.03E+02 | 7.00E-04 | 1.66E-01 | 2.67E+00 | 0.00E+00 | 1.17E+01 | 3.35E-08 | 7.99E-07 | 3.82E+02 | 7.36E+00 | 0.00E+00 | 0.00E+00 | 4.79E-01 | 4.49E+01 | 6.72E+03 | 0.00E+00 | 1.29E-06 | 1.10E-05 | 5.23E-01 | 1.03E-02 | 1.78E+03 | 0.00E+00 | 6.72E+03 | 9.41E-05 | 6.72E+03 | 8.49E+03 | 1.78E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.04E+01 |
| HWY040HSA | 1.35E+00 | 2.46E+02 | 4.53E-01 | 2.45E+02 | 0.00E+00 | 0.00E+00 | 4.65E+02 | 6.47E-04 | 1.53E-01 | 2.47E+00 | 0.00E+00 | 1.08E+01 | 3.09E-08 | 7.39E-07 | 3.54E+02 | 6.81E+00 | 0.00E+00 | 0.00E+00 | 4.43E-01 | 4.15E+01 | 6.21E+03 | 0.00E+00 | 1.19E-06 | 1.01E-05 | 4.83E-01 | 9.53E-03 | 1.64E+03 | 0.00E+00 | 6.21E+03 | 8.70E-05 | 6.21E+03 | 7.85E+03 | 1.64E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.88E+01 |
| HWY041HSA | 1.35E+00 | 2.46E+02 | 4.53E-01 | 2.45E+02 | 0.00E+00 | 0.00E+00 | 4.65E+02 | 6.47E-04 | 1.53E-01 | 2.47E+00 | 0.00E+00 | 1.08E+01 | 3.09E-08 | 7.39E-07 | 3.54E+02 | 6.81E+00 | 0.00E+00 | 0.00E+00 | 4.43E-01 | 4.15E+01 | 6.21E+03 | 0.00E+00 | 1.19E-06 | 1.01E-05 | 4.83E-01 | 9.53E-03 | 1.64E+03 | 0.00E+00 | 6.21E+03 | 8.70E-05 | 6.21E+03 | 7.85E+03 | 1.64E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.88E+01 |
| HWY044HSA | 1.44E+00 | 2.61E+02 | 4.81E-01 | 2.61E+02 | 0.00E+00 | 0.00E+00 | 4.93E+02 | 6.88E-04 | 1.63E-01 | 2.62E+00 | 0.00E+00 | 1.14E+01 | 3.28E-08 | 7.85E-07 | 3.76E+02 | 7.23E+00 | 0.00E+00 | 0.00E+00 | 4.70E-01 | 4.41E+01 | 6.59E+03 | 0.00E+00 | 1.27E-06 | 1.08E-05 | 5.13E-01 | 1.01E-02 | 1.75E+03 | 0.00E+00 | 6.59E+03 | 9.24E-05 | 6.59E+03 | 8.34E+03 | 1.75E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.00E+01 |
| HWY045HSA | 1.44E+00 | 2.61E+02 | 4.81E-01 | 2.61E+02 | 0.00E+00 | 0.00E+00 | 4.93E+02 | 6.88E-04 | 1.63E-01 | 2.62E+00 | 0.00E+00 | 1.14E+01 | 3.28E-08 | 7.85E-07 | 3.76E+02 | 7.23E+00 | 0.00E+00 | 0.00E+00 | 4.70E-01 | 4.41E+01 | 6.59E+03 | 0.00E+00 | 1.27E-06 | 1.08E-05 | 5.13E-01 | 1.01E-02 | 1.75E+03 | 0.00E+00 | 6.59E+03 | 9.24E-05 | 6.59E+03 | 8.34E+03 | 1.75E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.00E+01 |
| HWY046HSA | 2.12E+00 | 3.86E+02 | 7.11E-01 | 3.86E+02 | 0.00E+00 | 0.00E+00 | 7.30E+02 | 1.02E-03 | 2.41E-01 | 3.87E+00 | 0.00E+00 | 1.69E+01 | 4.86E-08 | 1.16E-06 | 5.55E+02 | 1.07E+01 | 0.00E+00 | 0.00E+00 | 6.95E-01 | 6.52E+01 | 9.75E+03 | 0.00E+00 | 1.87E-06 | 1.59E-05 | 7.59E-01 | 1.50E-02 | 2.58E+03 | 0.00E+00 | 9.75E+03 | 1.37E-04 | 9.75E+03 | 1.23E+04 | 2.58E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.96E+01 |
| HWY047HSA | 2.12E+00 | 3.86E+02 | 7.11E-01 | 3.86E+02 | 0.00E+00 | 0.00E+00 | 7.30E+02 | 1.02E-03 | 2.41E-01 | 3.87E+00 | 0.00E+00 | 1.69E+01 | 4.86E-08 | 1.16E-06 | 5.55E+02 | 1.07E+01 | 0.00E+00 | 0.00E+00 | 6.95E-01 | 6.52E+01 | 9.75E+03 | 0.00E+00 | 1.87E-06 | 1.59E-05 | 7.59E-01 | 1.50E-02 | 2.58E+03 | 0.00E+00 | 9.75E+03 | 1.37E-04 | 9.75E+03 | 1.23E+04 | 2.58E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.96E+01 |
| HWY048HSA | 1.04E+00 | 1.89E+02 | 3.48E-01 | 1.89E+02 | 0.00E+00 | 0.00E+00 | 3.57E+02 | 4.97E-04 | 1.18E-01 | 1.89E+00 | 0.00E+00 | 8.28E+00 | 2.38E-08 | 5.68E-07 | 2.72E+02 | 5.23E+00 | 0.00E+00 | 0.00E+00 | 3.40E-01 | 3.19E+01 | 4.77E+03 | 0.00E+00 | 9.16E-07 | 7.79E-06 | 3.71E-01 | 7.32E-03 | 1.26E+03 | 0.00E+00 | 4.77E+03 | 6.68E-05 | 4.77E+03 | 6.03E+03 | 1.26E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.45E+01 |
| HWY049HSA | 1.04E+00 | 1.89E+02 | 3.48E-01 | 1.89E+02 | 0.00E+00 | 0.00E+00 | 3.57E+02 | 4.97E-04 | 1.18E-01 | 1.89E+00 | 0.00E+00 | 8.28E+00 | 2.38E-08 | 5.68E-07 | 2.72E+02 | 5.23E+00 | 0.00E+00 | 0.00E+00 | 3.40E-01 | 3.19E+01 | 4.77E+03 | 0.00E+00 | 9.16E-07 | 7.79E-06 | 3.71E-01 | 7.32E-03 | 1.26E+03 | 0.00E+00 | 4.77E+03 | 6.68E-05 | 4.77E+03 | 6.03E+03 | 1.26E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.45E+01 |
| HWY058HSA | 1.08E+00 | 2.07E+02 | 4.58E+00 | 2.03E+02 | 0.00E+00 | 0.00E+00 | 3.11E+02 | 4.96E-04 | 1.27E-01 | 2.03E+00 | 0.00E+00 | 5.72E+00 | 2.56E-08 | 6.07E-07 | 2.71E+02 | 5.49E+00 | 0.00E+00 | 0.00E+00 | 3.67E-01 | 3.12E+01 | 4.97E+03 | 0.00E+00 | 8.87E-07 | 8.49E-06 | 4.02E-01 | 7.36E-03 | 1.16E+03 | 0.00E+00 | 4.97E+03 | 6.72E-05 | 4.97E+03 | 6.13E+03 | 1.16E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.57E+01 |
| HWY059HSA | 1.08E+00 | 2.07E+02 | 4.58E+00 | 2.03E+02 | 0.00E+00 | 0.00E+00 | 3.11E+02 | 4.96E-04 | 1.27E-01 | 2.03E+00 | 0.00E+00 | 5.72E+00 | 2.56E-08 | 6.07E-07 | 2.71E+02 | 5.49E+00 | 0.00E+00 | 0.00E+00 | 3.67E-01 | 3.12E+01 | 4.97E+03 | 0.00E+00 | 8.87E-07 | 8.49E-06 | 4.02E-01 | 7.36E-03 | 1.16E+03 | 0.00E+00 | 4.97E+03 | 6.72E-05 | 4.97E+03 | 6.13E+03 | 1.16E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.57E+01 |
| HWY068HSA | 8.84E-01 | 1.69E+02 | 3.73E+00 | 1.65E+02 | 0.00E+00 | 0.00E+00 | 2.53E+02 | 4.05E-04 | 1.03E-01 | 1.66E+00 | 0.00E+00 | 4.66E+00 | 2.09E-08 | 4.95E-07 | 2.21E+02 | 4.48E+00 | 0.00E+00 | 0.00E+00 | 2.99E-01 | 2.55E+01 | 4.05E+03 | 0.00E+00 | 7.23E-07 | 6.92E-06 | 3.28E-01 | 6.00E-03 | 9.48E+02 | 0.00E+00 | 4.05E+03 | 5.48E-05 | 4.05E+03 | 5.00E+03 | 9.48E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.28E+01 |
| HWY069HSA | 8.84E-01 | 1.69E+02 | 3.73E+00 | 1.65E+02 | 0.00E+00 | 0.00E+00 | 2.53E+02 | 4.05E-04 | 1.03E-01 | 1.66E+00 | 0.00E+00 | 4.66E+00 | 2.09E-08 | 4.95E-07 | 2.21E+02 | 4.48E+00 | 0.00E+00 | 0.00E+00 | 2.99E-01 | 2.55E+01 | 4.05E+03 | 0.00E+00 | 7.23E-07 | 6.92E-06 | 3.28E-01 | 6.00E-03 | 9.48E+02 | 0.00E+00 | 4.05E+03 | 5.48E-05 | 4.05E+03 | 5.00E+03 | 9.48E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.28E+01 |
| HWY158HSA | 8.84E-01 | 1.69E+02 | 3.73E+00 | 1.65E+02 | 0.00E+00 | 0.00E+00 | 2.53E+02 | 4.05E-04 | 1.03E-01 | 1.66E+00 | 0.00E+00 | 4.66E+00 | 2.09E-08 | 4.95E-07 | 2.21E+02 | 4.48E+00 | 0.00E+00 | 0.00E+00 | 2.99E-01 | 2.55E+01 | 4.05E+03 | 0.00E+00 | 7.23E-07 | 6.92E-06 | 3.28E-01 | 6.00E-03 | 9.48E+02 | 0.00E+00 | 4.05E+03 | 5.48E-05 | 4.05E+03 | 5.00E+03 | 9.48E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.28E+01 |
| HWY159HSA | 8.84E-01 | 1.69E+02 | 3.73E+00 | 1.65E+02 | 0.00E+00 | 0.00E+00 | 2.53E+02 | 4.05E-04 | 1.03E-01 | 1.66E+00 | 0.00E+00 | 4.66E+00 | 2.09E-08 | 4.95E-07 | 2.21E+02 | 4.48E+00 | 0.00E+00 | 0.00E+00 | 2.99E-01 | 2.55E+01 | 4.05E+03 | 0.00E+00 | 7.23E-07 | 6.92E-06 | 3.28E-01 | 6.00E-03 | 9.48E+02 | 0.00E+00 | 4.05E+03 | 5.48E-05 | 4.05E+03 | 5.00E+03 | 9.48E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.28E+01 |
| HWY160HSA | 8.84E-01 | 1.69E+02 | 3.73E+00 | 1.65E+02 | 0.00E+00 | 0.00E+00 | 2.53E+02 | 4.05E-04 | 1.03E-01 | 1.66E+00 | 0.00E+00 | 4.66E+00 | 2.09E-08 | 4.95E-07 | 2.21E+02 | 4.48E+00 | 0.00E+00 | 0.00E+00 | 2.99E-01 | 2.55E+01 | 4.05E+03 | 0.00E+00 | 7.23E-07 | 6.92E-06 | 3.28E-01 | 6.00E-03 | 9.48E+02 | 0.00E+00 | 4.05E+03 | 5.48E-05 | 4.05E+03 | 5.00E+03 | 9.48E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.28E+01 |
| HWY161HSA | 8.84E-01 | 1.69E+02 | 3.73E+00 | 1.65E+02 | 0.00E+00 | 0.00E+00 | 2.53E+02 | 4.05E-04 | 1.03E-01 | 1.66E+00 | 0.00E+00 | 4.66E+00 | 2.09E-08 | 4.95E-07 | 2.21E+02 | 4.48E+00 | 0.00E+00 | 0.00E+00 | 2.99E-01 | 2.55E+01 | 4.05E+03 | 0.00E+00 | 7.23E-07 | 6.92E-06 | 3.28E-01 | 6.00E-03 | 9.48E+02 | 0.00E+00 | 4.05E+03 | 5.48E-05 | 4.05E+03 | 5.00E+03 | 9.48E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.28E+01 |
| HWY168HSA | 1.60E+00 | 3.05E+02 | 6.74E+00 | 2.98E+02 | 0.00E+00 | 0.00E+00 | 4.57E+02 | 7.31E-04 | 1.87E-01 | 3.00E+00 | 0.00E+00 | 8.42E+00 | 3.77E-08 | 8.94E-07 | 3.99E+02 | 8.09E+00 | 0.00E+00 | 0.00E+00 | 5.41E-01 | 4.60E+01 | 7.32E+03 | 0.00E+00 | 1.31E-06 | 1.25E-05 | 5.93E-01 | 1.08E-02 | 1.71E+03 | 0.00E+00 | 7.32E+03 | 9.89E-05 | 7.32E+03 | 9.03E+03 | 1.71E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.31E+01 |
| HWY169HSA | 1.60E+00 | 3.05E+02 | 6.74E+00 | 2.98E+02 | 0.00E+00 | 0.00E+00 | 4.57E+02 | 7.31E-04 | 1.87E-01 | 3.00E+00 | 0.00E+00 | 8.42E+00 | 3.77E-08 | 8.94E-07 | 3.99E+02 | 8.09E+00 | 0.00E+00 | 0.00E+00 | 5.41E-01 | 4.60E+01 | 7.32E+03 | 0.00E+00 | 1.31E-06 | 1.25E-05 | 5.93E-01 | 1.08E-02 | 1.71E+03 | 0.00E+00 | 7.32E+03 | 9.89E-05 | 7.32E+03 | 9.03E+03 | 1.71E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.31E+01 |
| HWY140HSA | 1.35E+00 | 2.46E+02 | 4.53E-01 | 2.45E+02 | 0.00E+00 | 0.00E+00 | 4.65E+02 | 6.47E-04 | 1.53E-01 | 2.47E+00 | 0.00E+00 | 1.08E+01 | 3.09E-08 | 7.39E-07 | 3.54E+02 | 6.81E+00 | 0.00E+00 | 0.00E+00 | 4.43E-01 | 4.15E+01 | 6.21E+03 | 0.00E+00 | 1.19E-06 | 1.01E-05 | 4.83E-01 | 9.53E-03 | 1.64E+03 | 0.00E+00 | 6.21E+03 | 8.70E-05 | 6.21E+03 | 7.85E+03 | 1.64E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.88E+01 |
| HWY141HSA | 1.35E+00 | 2.46E+02 | 4.53E-01 | 2.45E+02 | 0.00E+00 | 0.00E+00 | 4.65E+02 | 6.47E-04 | 1.53E-01 | 2.47E+00 | 0.00E+00 | 1.08E+01 | 3.09E-08 | 7.39E-07 | 3.54E+02 | 6.81E+00 | 0.00E+00 | 0.00E+00 | 4.43E-01 | 4.15E+01 | 6.21E+03 | 0.00E+00 | 1.19E-06 | 1.01E-05 | 4.83E-01 | 9.53E-03 | 1.64E+03 | 0.00E+00 | 6.21E+03 | 8.70E-05 | 6.21E+03 | 7.85E+03 | 1.64E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.88E+01 |
| HWY144HSA | 1.44E+00 | 2.61E+02 | 4.81E-01 | 2.61E+02 | 0.00E+00 | 0.00E+00 | 4.93E+02 | 6.88E-04 | 1.63E-01 | 2.62E+00 | 0.00E+00 | 1.14E+01 | 3.28E-08 | 7.85E-07 | 3.76E+02 | 7.23E+00 | 0.00E+00 | 0.00E+00 | 4.70E-01 | 4.41E+01 | 6.59E+03 | 0.00E+00 | 1.27E-06 | 1.08E-05 | 5.13E-01 | 1.01E-02 | 1.75E+03 | 0.00E+00 | 6.59E+03 | 9.24E-05 | 6.59E+03 | 8.34E+03 | 1.75E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.00E+01 |
| HWY145HSA | 1.44E+00 | 2.61E+02 | 4.81E-01 | 2.61E+02 | 0.00E+00 | 0.00E+00 | 4.93E+02 | 6.88E-04 | 1.63E-01 | 2.62E+00 | 0.00E+00 | 1.14E+01 | 3.28E-08 | 7.85E-07 | 3.76E+02 | 7.23E+00 | 0.00E+00 | 0.00E+00 | 4.70E-01 | 4.41E+01 | 6.59E+03 | 0.00E+00 | 1.27E-06 | 1.08E-05 | 5.13E-01 | 1.01E-02 | 1.75E+03 | 0.00E+00 | 6.59E+03 | 9.24E-05 | 6.59E+03 | 8.34E+03 | 1.75E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.00E+01 |
| HWY150HSA | 1.04E+00 | 1.89E+02 | 3.48E-01 | 1.89E+02 | 0.00E+00 | 0.00E+00 | 3.57E+02 | 4.97E-04 | 1.18E-01 | 1.89E+00 | 0.00E+00 | 8.28E+00 | 2.38E-08 | 5.68E-07 | 2.72E+02 | 5.23E+00 | 0.00E+00 | 0.00E+00 | 3.40E-01 | 3.19E+01 | 4.77E+03 | 0.00E+00 | 9.16E-07 | 7.79E-06 | 3.71E-01 | 7.32E-03 | 1.26E+03 | 0.00E+00 | 4.77E+03 | 6.68E-05 | 4.77E+03 | 6.03E+03 | 1.26E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.45E+01 |
| HWY151HSA | 1.04E+00 | 1.89E+02 | 3.48E-01 | 1.89E+02 | 0.00E+00 | 0.00E+00 | 3.57E+02 | 4.97E-04 | 1.18E-01 | 1.89E+00 | 0.00E+00 | 8.28E+00 | 2.38E-08 | 5.68E-07 | 2.72E+02 | 5.23E+00 | 0.00E+00 | 0.00E+00 | 3.40E-01 | 3.19E+01 | 4.77E+03 | 0.00E+00 | 9.16E-07 | 7.79E-06 | 3.71E-01 | 7.32E-03 | 1.26E+03 | 0.00E+00 | 4.77E+03 | 6.68E-05 | 4.77E+03 | 6.03E+03 | 1.26E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.45E+01 |
| HWY162H | 6.88E-01 | 1.31E+02 | 2.90E+00 | 1.29E+02 | 0.00E+00 | 0.00E+00 | 1.97E+02 | 3.15E-04 | 8.05E-02 | 1.29E+00 | 0.00E+00 | 3.63E+00 | 1.63E-08 | 3.85E-07 | 1.72E+02 | 3.49E+00 | 0.00E+00 | 0.00E+00 | 2.33E-01 | 1.98E+01 | 3.15E+03 | 0.00E+00 | 5.63E-07 | 5.39E-06 | 2.55E-01 | 4.67E-03 | 7.38E+02 | 0.00E+00 | 3.15E+03 | 4.26E-05 | 3.15E+03 | 3.89E+03 | 7.38E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.97E+00 |
| HWY162HSA | 6.88E-01 | 1.31E+02 | 2.90E+00 | 1.29E+02 | 0.00E+00 | 0.00E+00 | 1.97E+02 | 3.15E-04 | 8.05E-02 | 1.29E+00 | 0.00E+00 | 3.63E+00 | 1.63E-08 | 3.85E-07 | 1.72E+02 | 3.49E+00 | 0.00E+00 | 0.00E+00 | 2.33E-01 | 1.98E+01 | 3.15E+03 | 0.00E+00 | 5.63E-07 | 5.39E-06 | 2.55E-01 | 4.67E-03 | 7.38E+02 | 0.00E+00 | 3.15E+03 | 4.26E-05 | 3.15E+03 | 3.89E+03 | 7.38E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.97E+00 |
| HWY163H | 6.88E-01 | 1.31E+02 | 2.90E+00 | 1.29E+02 | 0.00E+00 | 0.00E+00 | 1.97E+02 | 3.15E-04 | 8.05E-02 | 1.29E+00 | 0.00E+00 | 3.63E+00 | 1.63E-08 | 3.85E-07 | 1.72E+02 | 3.49E+00 | 0.00E+00 | 0.00E+00 | 2.33E-01 | 1.98E+01 | 3.15E+03 | 0.00E+00 | 5.63E-07 | 5.39E-06 | 2.55E-01 | 4.67E-03 | 7.38E+02 | 0.00E+00 | 3.15E+03 | 4.26E-05 | 3.15E+03 | 3.89E+03 | 7.38E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.97E+00 |
| HWY163HSA | 6.88E-01 | 1.31E+02 | 2.90E+00 | 1.29E+02 | 0.00E+00 | 0.00E+00 | 1.97E+02 | 3.15E-04 | 8.05E-02 | 1.29E+00 | 0.00E+00 | 3.63E+00 | 1.63E-08 | 3.85E-07 | 1.72E+02 | 3.49E+00 | 0.00E+00 | 0.00E+00 | 2.33E-01 | 1.98E+01 | 3.15E+03 | 0.00E+00 | 5.63E-07 | 5.39E-06 | 2.55E-01 | 4.67E-03 | 7.38E+02 | 0.00E+00 | 3.15E+03 | 4.26E-05 | 3.15E+03 | 3.89E+03 | 7.38E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.97E+00 |
| HW1M312DB | 7.05E-01 | 3.75E+01 | 1.08E+01 | 2.67E+01 | 0.00E+00 | 0.00E+00 | 2.35E+02 | 4.31E-04 | 3.04E-01 | 2.64E-01 | 0.00E+00 | -1.17E+00 | 5.53E-08 | 3.34E-06 | 1.22E+00 | 8.35E+01 | 1.75E-04 | 0.00E+00 | 2.03E+02 | 1.56E+01 | 2.81E+02 | 0.00E+00 | 2.20E-06 | 1.28E-06 | 8.76E-02 | 3.81E-04 | 3.42E+01 | 0.00E+00 | 2.81E+02 | -1.02E-04 | 2.81E+02 | 3.15E+02 | 3.42E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.52E+03 |
| HF1E316DCGH-MTS | 6.08E-01 | 4.25E+01 | 1.12E+01 | 3.13E+01 | 0.00E+00 | 0.00E+00 | 3.00E+02 | 5.36E-04 | 4.14E-01 | 3.14E-01 | 0.00E+00 | -1.10E+00 | 1.32E-07 | 4.51E-06 | 1.49E+00 | 1.09E+02 | 2.08E-04 | 0.00E+00 | 2.60E+02 | 1.58E+01 | 3.47E+02 | 0.00E+00 | 2.71E-06 | 1.63E-06 | 1.09E-01 | 3.86E-04 | 4.41E+01 | 0.00E+00 | 3.47E+02 | -1.00E-04 | 3.47E+02 | 3.91E+02 | 4.41E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.68E+03 |
| HF1E316DEGH-MTS | 6.08E-01 | 4.29E+01 | 1.13E+01 | 3.16E+01 | 0.00E+00 | 0.00E+00 | 3.11E+02 | 5.41E-04 | 4.14E-01 | 3.14E-01 | 0.00E+00 | -9.74E-01 | 2.36E-07 | 4.53E-06 | 1.49E+00 | 1.09E+02 | 2.10E-04 | 0.00E+00 | 2.60E+02 | 1.59E+01 | 3.48E+02 | 0.00E+00 | 2.72E-06 | 1.63E-06 | 1.09E-01 | 3.88E-04 | 4.41E+01 | 0.00E+00 | 3.48E+02 | -9.97E-05 | 3.48E+02 | 3.92E+02 | 4.41E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.70E+03 |
| HF1E316FCGH-MTS | 2.22E-01 | 1.98E+01 | 5.24E+00 | 1.45E+01 | 0.00E+00 | 0.00E+00 | 1.20E+02 | 2.12E-04 | 1.47E-01 | 1.41E-01 | 0.00E+00 | -4.78E-01 | 9.77E-08 | 1.61E-06 | 6.22E-01 | 4.14E+01 | 1.42E-04 | 0.00E+00 | 9.93E+01 | 7.60E+00 | 1.47E+02 | 0.00E+00 | 1.16E-06 | 6.65E-07 | 4.58E-02 | 1.86E-04 | 1.68E+01 | 0.00E+00 | 1.47E+02 | -4.39E-05 | 1.47E+02 | 1.63E+02 | 1.68E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.68E+03 |
| HF1E316FEGH-MTS | 2.23E-01 | 2.01E+01 | 5.29E+00 | 1.48E+01 | 0.00E+00 | 0.00E+00 | 1.31E+02 | 2.17E-04 | 1.47E-01 | 1.41E-01 | 0.00E+00 | -3.54E-01 | 2.00E-07 | 1.62E-06 | 6.26E-01 | 4.15E+01 | 1.44E-04 | 0.00E+00 | 9.98E+01 | 7.68E+00 | 1.48E+02 | 0.00E+00 | 1.17E-06 | 6.70E-07 | 4.60E-02 | 1.87E-04 | 1.69E+01 | 0.00E+00 | 1.48E+02 | -4.35E-05 | 1.48E+02 | 1.65E+02 | 1.69E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.70E+03 |
| HF1E416DCGH-MTS | 8.03E-01 | 5.28E+01 | 1.36E+01 | 3.92E+01 | 0.00E+00 | 0.00E+00 | 3.83E+02 | 6.87E-04 | 5.49E-01 | 3.99E-01 | 0.00E+00 | -1.34E+00 | 1.48E-07 | 5.97E-06 | 1.90E+00 | 1.42E+02 | 2.14E-04 | 0.00E+00 | 3.36E+02 | 1.90E+01 | 4.45E+02 | 0.00E+00 | 3.48E-06 | 2.11E-06 | 1.40E-01 | 4.63E-04 | 5.72E+01 | 0.00E+00 | 4.45E+02 | -1.18E-04 | 4.45E+02 | 5.02E+02 | 5.72E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.25E+04 |
| HF1E416DEGH-MTS | 8.03E-01 | 5.29E+01 | 1.36E+01 | 3.92E+01 | 0.00E+00 | 0.00E+00 | 3.86E+02 | 6.90E-04 | 5.49E-01 | 3.98E-01 | 0.00E+00 | -1.30E+00 | 1.75E-07 | 5.97E-06 | 1.91E+00 | 1.42E+02 | 2.21E-04 | 0.00E+00 | 3.37E+02 | 1.90E+01 | 4.47E+02 | 0.00E+00 | 3.49E-06 | 2.12E-06 | 1.40E-01 | 4.63E-04 | 5.73E+01 | 0.00E+00 | 4.47E+02 | -1.17E-04 | 4.47E+02 | 5.04E+02 | 5.73E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.26E+04 |
| HF1E416FCGH-MTS | 2.93E-01 | 2.47E+01 | 6.45E+00 | 1.83E+01 | 0.00E+00 | 0.00E+00 | 1.54E+02 | 2.77E-04 | 1.94E-01 | 1.79E-01 | 0.00E+00 | -6.04E-01 | 1.05E-07 | 2.12E-06 | 8.08E-01 | 5.43E+01 | 1.46E-04 | 0.00E+00 | 1.30E+02 | 9.28E+00 | 1.91E+02 | 0.00E+00 | 1.51E-06 | 8.70E-07 | 5.92E-02 | 2.26E-04 | 2.21E+01 | 0.00E+00 | 1.91E+02 | -5.16E-05 | 1.91E+02 | 2.13E+02 | 2.21E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.83E+03 |
| HF1E416FEGH-MTS | 2.94E-01 | 2.47E+01 | 6.46E+00 | 1.83E+01 | 0.00E+00 | 0.00E+00 | 1.57E+02 | 2.80E-04 | 1.94E-01 | 1.79E-01 | 0.00E+00 | -5.72E-01 | 1.31E-07 | 2.13E-06 | 8.12E-01 | 5.45E+01 | 1.53E-04 | 0.00E+00 | 1.31E+02 | 9.29E+00 | 1.93E+02 | 0.00E+00 | 1.52E-06 | 8.75E-07 | 5.92E-02 | 2.27E-04 | 2.22E+01 | 0.00E+00 | 1.93E+02 | -5.06E-05 | 1.93E+02 | 2.15E+02 | 2.22E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.85E+03 |
| HF1W316DSAH-MTS | 6.00E-01 | 4.06E+01 | 1.07E+01 | 2.99E+01 | 0.00E+00 | 0.00E+00 | 2.88E+02 | 5.27E-04 | 4.09E-01 | 3.04E-01 | 0.00E+00 | -1.13E+00 | 5.49E-08 | 4.46E-06 | 1.46E+00 | 1.07E+02 | 1.86E-04 | 0.00E+00 | 2.56E+02 | 1.50E+01 | 3.40E+02 | 0.00E+00 | 2.65E-06 | 1.60E-06 | 1.06E-01 | 3.66E-04 | 4.35E+01 | 0.00E+00 | 3.40E+02 | -9.45E-05 | 3.40E+02 | 3.83E+02 | 4.35E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.54E+03 |
| HF1W316FSAH-MTS | 2.15E-01 | 1.79E+01 | 4.72E+00 | 1.32E+01 | 0.00E+00 | 0.00E+00 | 1.08E+02 | 2.03E-04 | 1.42E-01 | 1.31E-01 | 0.00E+00 | -5.12E-01 | 2.08E-08 | 1.55E-06 | 5.93E-01 | 3.99E+01 | 1.20E-04 | 0.00E+00 | 9.57E+01 | 6.77E+00 | 1.40E+02 | 0.00E+00 | 1.10E-06 | 6.35E-07 | 4.32E-02 | 1.65E-04 | 1.63E+01 | 0.00E+00 | 1.40E+02 | -3.83E-05 | 1.40E+02 | 1.56E+02 | 1.63E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.55E+03 |
| HF1W416DSAH-MTS | 7.93E-01 | 5.07E+01 | 1.30E+01 | 3.77E+01 | 0.00E+00 | 0.00E+00 | 3.71E+02 | 6.76E-04 | 5.44E-01 | 3.87E-01 | 0.00E+00 | -1.36E+00 | 7.05E-08 | 5.90E-06 | 1.87E+00 | 1.40E+02 | 1.88E-04 | 0.00E+00 | 3.32E+02 | 1.79E+01 | 4.37E+02 | 0.00E+00 | 3.41E-06 | 2.07E-06 | 1.37E-01 | 4.38E-04 | 5.65E+01 | 0.00E+00 | 4.37E+02 | -1.12E-04 | 4.37E+02 | 4.93E+02 | 5.65E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.24E+04 |
| HF1W412FSAF-MTS | 4.38E-01 | 2.68E+01 | 6.16E+00 | 2.07E+01 | 0.00E+00 | 0.00E+00 | 2.01E+02 | 3.70E-04 | 2.99E-01 | 2.15E-01 | 0.00E+00 | -6.25E-01 | 3.85E-08 | 3.23E-06 | 1.04E+00 | 7.76E+01 | 1.20E-04 | 0.00E+00 | 1.82E+02 | 8.27E+00 | 2.47E+02 | 0.00E+00 | 1.93E-06 | 1.17E-06 | 7.61E-02 | 2.02E-04 | 3.12E+01 | 0.00E+00 | 2.47E+02 | -4.26E-05 | 2.47E+02 | 2.78E+02 | 3.12E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.78E+03 |
| HF1M412FCFF-MTS | 4.47E-01 | 2.90E+01 | 6.81E+00 | 2.22E+01 | 0.00E+00 | 0.00E+00 | 2.13E+02 | 3.82E-04 | 3.04E-01 | 2.26E-01 | 0.00E+00 | -6.04E-01 | 1.16E-07 | 3.30E-06 | 1.07E+00 | 7.94E+01 | 1.46E-04 | 0.00E+00 | 1.86E+02 | 9.28E+00 | 2.56E+02 | 0.00E+00 | 2.00E-06 | 1.21E-06 | 7.93E-02 | 2.27E-04 | 3.19E+01 | 0.00E+00 | 2.56E+02 | -4.93E-05 | 2.56E+02 | 2.87E+02 | 3.19E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.94E+03 |
| HF1W416FSAF-MTS | 4.38E-01 | 2.68E+01 | 6.16E+00 | 2.07E+01 | 0.00E+00 | 0.00E+00 | 2.01E+02 | 3.70E-04 | 2.99E-01 | 2.15E-01 | 0.00E+00 | -6.25E-01 | 3.85E-08 | 3.23E-06 | 1.04E+00 | 7.76E+01 | 1.20E-04 | 0.00E+00 | 1.82E+02 | 8.27E+00 | 2.47E+02 | 0.00E+00 | 1.93E-06 | 1.17E-06 | 7.61E-02 | 2.02E-04 | 3.12E+01 | 0.00E+00 | 2.47E+02 | -4.26E-05 | 2.47E+02 | 2.78E+02 | 3.12E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.78E+03 |
| HF1M416FCGF-MTS | 4.47E-01 | 2.90E+01 | 6.81E+00 | 2.22E+01 | 0.00E+00 | 0.00E+00 | 2.13E+02 | 3.82E-04 | 3.04E-01 | 2.26E-01 | 0.00E+00 | -6.04E-01 | 1.16E-07 | 3.30E-06 | 1.07E+00 | 7.94E+01 | 1.46E-04 | 0.00E+00 | 1.86E+02 | 9.28E+00 | 2.56E+02 | 0.00E+00 | 2.00E-06 | 1.21E-06 | 7.93E-02 | 2.27E-04 | 3.19E+01 | 0.00E+00 | 2.56E+02 | -4.93E-05 | 2.56E+02 | 2.87E+02 | 3.19E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.94E+03 |
| HF1W416FSAH-MTS | 2.84E-01 | 2.26E+01 | 5.81E+00 | 1.67E+01 | 0.00E+00 | 0.00E+00 | 1.41E+02 | 2.66E-04 | 1.89E-01 | 1.68E-01 | 0.00E+00 | -6.25E-01 | 2.73E-08 | 2.06E-06 | 7.73E-01 | 5.25E+01 | 1.20E-04 | 0.00E+00 | 1.26E+02 | 8.27E+00 | 1.83E+02 | 0.00E+00 | 1.44E-06 | 8.33E-07 | 5.60E-02 | 2.02E-04 | 2.14E+01 | 0.00E+00 | 1.83E+02 | -4.48E-05 | 1.83E+02 | 2.04E+02 | 2.14E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.67E+03 |
| HW1E304DB | 5.00E-01 | 3.86E+01 | 1.08E+01 | 2.78E+01 | 0.00E+00 | 0.00E+00 | 2.52E+02 | 4.62E-04 | 3.37E-01 | 2.77E-01 | 0.00E+00 | -1.16E+00 | 5.86E-08 | 3.69E-06 | 1.30E+00 | 9.11E+01 | 1.75E-04 | 0.00E+00 | 2.20E+02 | 1.55E+01 | 3.01E+02 | 0.00E+00 | 2.36E-06 | 1.39E-06 | 9.37E-02 | 3.79E-04 | 3.72E+01 | 0.00E+00 | 3.01E+02 | -9.98E-05 | 3.01E+02 | 3.38E+02 | 3.72E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.17E+03 |
| HW1E304DE | 5.00E-01 | 3.91E+01 | 1.10E+01 | 2.82E+01 | 0.00E+00 | 0.00E+00 | 2.61E+02 | 4.64E-04 | 3.37E-01 | 2.78E-01 | 0.00E+00 | -1.07E+00 | 1.47E-07 | 3.70E-06 | 1.30E+00 | 9.10E+01 | 1.75E-04 | 0.00E+00 | 2.20E+02 | 1.58E+01 | 3.01E+02 | 0.00E+00 | 2.35E-06 | 1.39E-06 | 9.38E-02 | 3.85E-04 | 3.71E+01 | 0.00E+00 | 3.01E+02 | -1.01E-04 | 3.01E+02 | 3.38E+02 | 3.71E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.19E+03 |
| HW1E304FB | 8.18E-02 | 1.51E+01 | 4.79E+00 | 1.04E+01 | 0.00E+00 | 0.00E+00 | 6.23E+01 | 1.22E-04 | 4.65E-02 | 9.47E-02 | 0.00E+00 | -5.43E-01 | 2.32E-08 | 5.36E-07 | 3.92E-01 | 1.89E+01 | 1.09E-04 | 0.00E+00 | 5.02E+01 | 7.37E+00 | 9.00E+01 | 0.00E+00 | 7.14E-07 | 3.61E-07 | 2.69E-02 | 1.79E-04 | 8.24E+00 | 0.00E+00 | 9.00E+01 | -4.35E-05 | 9.00E+01 | 9.83E+01 | 8.24E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.82E+03 |
| HW1E304FE | 1.14E-01 | 1.64E+01 | 4.97E+00 | 1.14E+01 | 0.00E+00 | 0.00E+00 | 8.02E+01 | 1.40E-04 | 7.02E-02 | 1.04E-01 | 0.00E+00 | -4.48E-01 | 1.12E-07 | 7.93E-07 | 4.31E-01 | 2.37E+01 | 1.09E-04 | 0.00E+00 | 6.00E+01 | 7.57E+00 | 1.01E+02 | 0.00E+00 | 7.98E-07 | 4.25E-07 | 3.10E-02 | 1.84E-04 | 9.94E+00 | 0.00E+00 | 1.01E+02 | -4.51E-05 | 1.01E+02 | 1.11E+02 | 9.94E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.20E+03 |
| HW1E306DB | 5.00E-01 | 3.86E+01 | 1.08E+01 | 2.78E+01 | 0.00E+00 | 0.00E+00 | 2.52E+02 | 4.62E-04 | 3.37E-01 | 2.77E-01 | 0.00E+00 | -1.16E+00 | 5.86E-08 | 3.69E-06 | 1.30E+00 | 9.11E+01 | 1.75E-04 | 0.00E+00 | 2.20E+02 | 1.55E+01 | 3.01E+02 | 0.00E+00 | 2.36E-06 | 1.39E-06 | 9.37E-02 | 3.79E-04 | 3.72E+01 | 0.00E+00 | 3.01E+02 | -9.98E-05 | 3.01E+02 | 3.38E+02 | 3.72E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.17E+03 |
| HW1E306DE | 5.00E-01 | 3.91E+01 | 1.09E+01 | 2.82E+01 | 0.00E+00 | 0.00E+00 | 2.62E+02 | 4.65E-04 | 3.37E-01 | 2.78E-01 | 0.00E+00 | -1.06E+00 | 1.47E-07 | 3.70E-06 | 1.31E+00 | 9.11E+01 | 1.75E-04 | 0.00E+00 | 2.20E+02 | 1.57E+01 | 3.02E+02 | 0.00E+00 | 2.36E-06 | 1.39E-06 | 9.39E-02 | 3.82E-04 | 3.72E+01 | 0.00E+00 | 3.02E+02 | -1.00E-04 | 3.02E+02 | 3.39E+02 | 3.72E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.17E+03 |
| HW1E306FB | 8.18E-02 | 1.51E+01 | 4.79E+00 | 1.04E+01 | 0.00E+00 | 0.00E+00 | 6.23E+01 | 1.22E-04 | 4.65E-02 | 9.47E-02 | 0.00E+00 | -5.43E-01 | 2.32E-08 | 5.36E-07 | 3.92E-01 | 1.89E+01 | 1.09E-04 | 0.00E+00 | 5.02E+01 | 7.37E+00 | 9.00E+01 | 0.00E+00 | 7.14E-07 | 3.61E-07 | 2.69E-02 | 1.79E-04 | 8.24E+00 | 0.00E+00 | 9.00E+01 | -4.35E-05 | 9.00E+01 | 9.83E+01 | 8.24E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.82E+03 |
| HW1E306FE | 1.14E-01 | 1.64E+01 | 4.97E+00 | 1.14E+01 | 0.00E+00 | 0.00E+00 | 8.02E+01 | 1.40E-04 | 7.02E-02 | 1.04E-01 | 0.00E+00 | -4.48E-01 | 1.12E-07 | 7.93E-07 | 4.31E-01 | 2.37E+01 | 1.09E-04 | 0.00E+00 | 6.00E+01 | 7.57E+00 | 1.01E+02 | 0.00E+00 | 7.98E-07 | 4.25E-07 | 3.10E-02 | 1.84E-04 | 9.94E+00 | 0.00E+00 | 1.01E+02 | -4.51E-05 | 1.01E+02 | 1.11E+02 | 9.94E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.20E+03 |
| HW1E308DB | 5.00E-01 | 3.86E+01 | 1.08E+01 | 2.78E+01 | 0.00E+00 | 0.00E+00 | 2.52E+02 | 4.62E-04 | 3.37E-01 | 2.77E-01 | 0.00E+00 | -1.16E+00 | 5.86E-08 | 3.69E-06 | 1.30E+00 | 9.11E+01 | 1.75E-04 | 0.00E+00 | 2.20E+02 | 1.55E+01 | 3.01E+02 | 0.00E+00 | 2.36E-06 | 1.39E-06 | 9.37E-02 | 3.79E-04 | 3.72E+01 | 0.00E+00 | 3.01E+02 | -9.98E-05 | 3.01E+02 | 3.38E+02 | 3.72E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.17E+03 |
| HW1E308DE | 5.00E-01 | 3.91E+01 | 1.09E+01 | 2.82E+01 | 0.00E+00 | 0.00E+00 | 2.62E+02 | 4.65E-04 | 3.37E-01 | 2.78E-01 | 0.00E+00 | -1.06E+00 | 1.47E-07 | 3.70E-06 | 1.31E+00 | 9.11E+01 | 1.75E-04 | 0.00E+00 | 2.20E+02 | 1.57E+01 | 3.02E+02 | 0.00E+00 | 2.36E-06 | 1.39E-06 | 9.39E-02 | 3.82E-04 | 3.72E+01 | 0.00E+00 | 3.02E+02 | -1.00E-04 | 3.02E+02 | 3.39E+02 | 3.72E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.17E+03 |
| HW1E308FB | 8.18E-02 | 1.51E+01 | 4.79E+00 | 1.04E+01 | 0.00E+00 | 0.00E+00 | 6.23E+01 | 1.22E-04 | 4.65E-02 | 9.47E-02 | 0.00E+00 | -5.43E-01 | 2.32E-08 | 5.36E-07 | 3.92E-01 | 1.89E+01 | 1.09E-04 | 0.00E+00 | 5.02E+01 | 7.37E+00 | 9.00E+01 | 0.00E+00 | 7.14E-07 | 3.61E-07 | 2.69E-02 | 1.79E-04 | 8.24E+00 | 0.00E+00 | 9.00E+01 | -4.35E-05 | 9.00E+01 | 9.83E+01 | 8.24E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.82E+03 |
| HW1E308FE | 1.14E-01 | 1.64E+01 | 4.97E+00 | 1.14E+01 | 0.00E+00 | 0.00E+00 | 8.02E+01 | 1.40E-04 | 7.02E-02 | 1.04E-01 | 0.00E+00 | -4.48E-01 | 1.12E-07 | 7.93E-07 | 4.31E-01 | 2.37E+01 | 1.09E-04 | 0.00E+00 | 6.00E+01 | 7.57E+00 | 1.01E+02 | 0.00E+00 | 7.98E-07 | 4.25E-07 | 3.10E-02 | 1.84E-04 | 9.94E+00 | 0.00E+00 | 1.01E+02 | -4.51E-05 | 1.01E+02 | 1.11E+02 | 9.94E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.20E+03 |
| HW1E310DB | 5.00E-01 | 3.86E+01 | 1.08E+01 | 2.78E+01 | 0.00E+00 | 0.00E+00 | 2.52E+02 | 4.62E-04 | 3.37E-01 | 2.77E-01 | 0.00E+00 | -1.16E+00 | 5.86E-08 | 3.69E-06 | 1.30E+00 | 9.11E+01 | 1.75E-04 | 0.00E+00 | 2.20E+02 | 1.55E+01 | 3.01E+02 | 0.00E+00 | 2.36E-06 | 1.39E-06 | 9.37E-02 | 3.79E-04 | 3.72E+01 | 0.00E+00 | 3.01E+02 | -9.98E-05 | 3.01E+02 | 3.38E+02 | 3.72E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.17E+03 |
| HW1E310DE | 5.00E-01 | 3.91E+01 | 1.09E+01 | 2.82E+01 | 0.00E+00 | 0.00E+00 | 2.62E+02 | 4.65E-04 | 3.37E-01 | 2.78E-01 | 0.00E+00 | -1.06E+00 | 1.47E-07 | 3.70E-06 | 1.31E+00 | 9.11E+01 | 1.75E-04 | 0.00E+00 | 2.20E+02 | 1.57E+01 | 3.02E+02 | 0.00E+00 | 2.36E-06 | 1.39E-06 | 9.39E-02 | 3.82E-04 | 3.72E+01 | 0.00E+00 | 3.02E+02 | -1.00E-04 | 3.02E+02 | 3.39E+02 | 3.72E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.17E+03 |
| HW1E310FB | 8.18E-02 | 1.51E+01 | 4.79E+00 | 1.04E+01 | 0.00E+00 | 0.00E+00 | 6.23E+01 | 1.22E-04 | 4.65E-02 | 9.47E-02 | 0.00E+00 | -5.43E-01 | 2.32E-08 | 5.36E-07 | 3.92E-01 | 1.89E+01 | 1.09E-04 | 0.00E+00 | 5.02E+01 | 7.37E+00 | 9.00E+01 | 0.00E+00 | 7.14E-07 | 3.61E-07 | 2.69E-02 | 1.79E-04 | 8.24E+00 | 0.00E+00 | 9.00E+01 | -4.35E-05 | 9.00E+01 | 9.83E+01 | 8.24E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.82E+03 |
| HW1E310FE | 6.91E-02 | 1.52E+01 | 4.80E+00 | 1.04E+01 | 0.00E+00 | 0.00E+00 | 6.55E+01 | 1.13E-04 | 3.77E-02 | 9.13E-02 | 0.00E+00 | -4.38E-01 | 1.09E-07 | 4.50E-07 | 3.63E-01 | 1.66E+01 | 1.09E-04 | 0.00E+00 | 4.48E+01 | 7.44E+00 | 8.31E+01 | 0.00E+00 | 6.61E-07 | 3.29E-07 | 2.53E-02 | 1.81E-04 | 7.29E+00 | 0.00E+00 | 8.31E+01 | -4.51E-05 | 8.31E+01 | 9.04E+01 | 7.29E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.62E+03 |
| HW1E312DB | 5.00E-01 | 3.86E+01 | 1.08E+01 | 2.78E+01 | 0.00E+00 | 0.00E+00 | 2.52E+02 | 4.62E-04 | 3.37E-01 | 2.77E-01 | 0.00E+00 | -1.16E+00 | 5.86E-08 | 3.69E-06 | 1.30E+00 | 9.11E+01 | 1.75E-04 | 0.00E+00 | 2.20E+02 | 1.55E+01 | 3.01E+02 | 0.00E+00 | 2.36E-06 | 1.39E-06 | 9.37E-02 | 3.79E-04 | 3.72E+01 | 0.00E+00 | 3.01E+02 | -9.98E-05 | 3.01E+02 | 3.38E+02 | 3.72E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.17E+03 |
| HW1E312DE | 5.00E-01 | 3.91E+01 | 1.09E+01 | 2.82E+01 | 0.00E+00 | 0.00E+00 | 2.62E+02 | 4.65E-04 | 3.37E-01 | 2.78E-01 | 0.00E+00 | -1.06E+00 | 1.47E-07 | 3.70E-06 | 1.31E+00 | 9.11E+01 | 1.75E-04 | 0.00E+00 | 2.20E+02 | 1.57E+01 | 3.02E+02 | 0.00E+00 | 2.36E-06 | 1.39E-06 | 9.39E-02 | 3.82E-04 | 3.72E+01 | 0.00E+00 | 3.02E+02 | -1.00E-04 | 3.02E+02 | 3.39E+02 | 3.72E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.17E+03 |
| HW1E312FB | 8.18E-02 | 1.51E+01 | 4.79E+00 | 1.04E+01 | 0.00E+00 | 0.00E+00 | 6.23E+01 | 1.22E-04 | 4.65E-02 | 9.47E-02 | 0.00E+00 | -5.43E-01 | 2.32E-08 | 5.36E-07 | 3.92E-01 | 1.89E+01 | 1.09E-04 | 0.00E+00 | 5.02E+01 | 7.37E+00 | 9.00E+01 | 0.00E+00 | 7.14E-07 | 3.61E-07 | 2.69E-02 | 1.79E-04 | 8.24E+00 | 0.00E+00 | 9.00E+01 | -4.35E-05 | 9.00E+01 | 9.83E+01 | 8.24E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.82E+03 |
| HW1E312FE | 1.14E-01 | 1.64E+01 | 4.97E+00 | 1.14E+01 | 0.00E+00 | 0.00E+00 | 8.02E+01 | 1.40E-04 | 7.02E-02 | 1.04E-01 | 0.00E+00 | -4.48E-01 | 1.12E-07 | 7.93E-07 | 4.31E-01 | 2.37E+01 | 1.09E-04 | 0.00E+00 | 6.00E+01 | 7.57E+00 | 1.01E+02 | 0.00E+00 | 7.98E-07 | 4.25E-07 | 3.10E-02 | 1.84E-04 | 9.94E+00 | 0.00E+00 | 1.01E+02 | -4.51E-05 | 1.01E+02 | 1.11E+02 | 9.94E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.20E+03 |
| HW1E316DB | 5.00E-01 | 3.86E+01 | 1.08E+01 | 2.78E+01 | 0.00E+00 | 0.00E+00 | 2.52E+02 | 4.62E-04 | 3.37E-01 | 2.77E-01 | 0.00E+00 | -1.16E+00 | 5.86E-08 | 3.69E-06 | 1.30E+00 | 9.11E+01 | 1.75E-04 | 0.00E+00 | 2.20E+02 | 1.55E+01 | 3.01E+02 | 0.00E+00 | 2.36E-06 | 1.39E-06 | 9.37E-02 | 3.79E-04 | 3.72E+01 | 0.00E+00 | 3.01E+02 | -9.98E-05 | 3.01E+02 | 3.38E+02 | 3.72E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.17E+03 |
| HW1E316DE | 5.00E-01 | 3.91E+01 | 1.09E+01 | 2.82E+01 | 0.00E+00 | 0.00E+00 | 2.62E+02 | 4.65E-04 | 3.37E-01 | 2.78E-01 | 0.00E+00 | -1.06E+00 | 1.47E-07 | 3.70E-06 | 1.31E+00 | 9.11E+01 | 1.75E-04 | 0.00E+00 | 2.20E+02 | 1.57E+01 | 3.02E+02 | 0.00E+00 | 2.36E-06 | 1.39E-06 | 9.39E-02 | 3.82E-04 | 3.72E+01 | 0.00E+00 | 3.02E+02 | -1.00E-04 | 3.02E+02 | 3.39E+02 | 3.72E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.17E+03 |
| HW1E316FB | 8.18E-02 | 1.51E+01 | 4.79E+00 | 1.04E+01 | 0.00E+00 | 0.00E+00 | 6.23E+01 | 1.22E-04 | 4.65E-02 | 9.47E-02 | 0.00E+00 | -5.43E-01 | 2.32E-08 | 5.36E-07 | 3.92E-01 | 1.89E+01 | 1.09E-04 | 0.00E+00 | 5.02E+01 | 7.37E+00 | 9.00E+01 | 0.00E+00 | 7.14E-07 | 3.61E-07 | 2.69E-02 | 1.79E-04 | 8.24E+00 | 0.00E+00 | 9.00E+01 | -4.35E-05 | 9.00E+01 | 9.83E+01 | 8.24E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.82E+03 |
| HW1E316FE | 1.14E-01 | 1.64E+01 | 4.97E+00 | 1.14E+01 | 0.00E+00 | 0.00E+00 | 8.02E+01 | 1.40E-04 | 7.02E-02 | 1.04E-01 | 0.00E+00 | -4.48E-01 | 1.12E-07 | 7.93E-07 | 4.31E-01 | 2.37E+01 | 1.09E-04 | 0.00E+00 | 6.00E+01 | 7.57E+00 | 1.01E+02 | 0.00E+00 | 7.98E-07 | 4.25E-07 | 3.10E-02 | 1.84E-04 | 9.94E+00 | 0.00E+00 | 1.01E+02 | -4.51E-05 | 1.01E+02 | 1.11E+02 | 9.94E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.20E+03 |
| HW1E404DB | 6.59E-01 | 4.80E+01 | 1.32E+01 | 3.48E+01 | 0.00E+00 | 0.00E+00 | 3.21E+02 | 5.87E-04 | 4.47E-01 | 3.50E-01 | 0.00E+00 | -1.41E+00 | 7.31E-08 | 4.87E-06 | 1.65E+00 | 1.18E+02 | 1.82E-04 | 0.00E+00 | 2.84E+02 | 1.88E+01 | 3.84E+02 | 0.00E+00 | 3.00E-06 | 1.79E-06 | 1.20E-01 | 4.59E-04 | 4.80E+01 | 0.00E+00 | 3.84E+02 | -1.19E-04 | 3.84E+02 | 4.32E+02 | 4.80E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E+04 |
| HW1E404DE | 6.59E-01 | 4.80E+01 | 1.31E+01 | 3.48E+01 | 0.00E+00 | 0.00E+00 | 3.23E+02 | 5.89E-04 | 4.47E-01 | 3.51E-01 | 0.00E+00 | -1.38E+00 | 8.38E-08 | 4.87E-06 | 1.66E+00 | 1.19E+02 | 1.82E-04 | 0.00E+00 | 2.84E+02 | 1.87E+01 | 3.85E+02 | 0.00E+00 | 3.01E-06 | 1.79E-06 | 1.20E-01 | 4.55E-04 | 4.81E+01 | 0.00E+00 | 3.85E+02 | -1.18E-04 | 3.85E+02 | 4.33E+02 | 4.81E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E+04 |
| HW1E404FB | 1.01E-01 | 1.86E+01 | 5.98E+00 | 1.26E+01 | 0.00E+00 | 0.00E+00 | 7.38E+01 | 1.46E-04 | 5.78E-02 | 1.16E-01 | 0.00E+00 | -6.82E-01 | 2.64E-08 | 6.60E-07 | 4.73E-01 | 2.30E+01 | 1.14E-04 | 0.00E+00 | 6.04E+01 | 9.22E+00 | 1.10E+02 | 0.00E+00 | 8.71E-07 | 4.43E-07 | 3.30E-02 | 2.25E-04 | 9.91E+00 | 0.00E+00 | 1.10E+02 | -5.44E-05 | 1.10E+02 | 1.20E+02 | 9.91E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.20E+03 |
| HW1E404FE | 1.50E-01 | 1.99E+01 | 6.01E+00 | 1.39E+01 | 0.00E+00 | 0.00E+00 | 9.25E+01 | 1.78E-04 | 9.21E-02 | 1.31E-01 | 0.00E+00 | -6.60E-01 | 3.94E-08 | 1.03E-06 | 5.54E-01 | 3.08E+01 | 1.14E-04 | 0.00E+00 | 7.77E+01 | 9.10E+00 | 1.30E+02 | 0.00E+00 | 1.03E-06 | 5.50E-07 | 3.95E-02 | 2.22E-04 | 1.29E+01 | 0.00E+00 | 1.30E+02 | -5.22E-05 | 1.30E+02 | 1.43E+02 | 1.29E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E+03 |
| HW1E406DB | 6.59E-01 | 4.80E+01 | 1.32E+01 | 3.48E+01 | 0.00E+00 | 0.00E+00 | 3.21E+02 | 5.87E-04 | 4.47E-01 | 3.50E-01 | 0.00E+00 | -1.41E+00 | 7.31E-08 | 4.87E-06 | 1.65E+00 | 1.18E+02 | 1.79E-04 | 0.00E+00 | 2.84E+02 | 1.88E+01 | 3.84E+02 | 0.00E+00 | 3.00E-06 | 1.79E-06 | 1.20E-01 | 4.59E-04 | 4.80E+01 | 0.00E+00 | 3.84E+02 | -1.20E-04 | 3.84E+02 | 4.32E+02 | 4.80E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E+04 |
| HW1E406DE | 6.59E-01 | 4.80E+01 | 1.31E+01 | 3.48E+01 | 0.00E+00 | 0.00E+00 | 3.23E+02 | 5.89E-04 | 4.47E-01 | 3.51E-01 | 0.00E+00 | -1.38E+00 | 8.38E-08 | 4.87E-06 | 1.66E+00 | 1.19E+02 | 1.82E-04 | 0.00E+00 | 2.84E+02 | 1.87E+01 | 3.85E+02 | 0.00E+00 | 3.01E-06 | 1.79E-06 | 1.20E-01 | 4.55E-04 | 4.81E+01 | 0.00E+00 | 3.85E+02 | -1.18E-04 | 3.85E+02 | 4.33E+02 | 4.81E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E+04 |
| HW1E406FB | 1.01E-01 | 1.86E+01 | 5.98E+00 | 1.26E+01 | 0.00E+00 | 0.00E+00 | 7.38E+01 | 1.46E-04 | 5.78E-02 | 1.16E-01 | 0.00E+00 | -6.82E-01 | 2.64E-08 | 6.60E-07 | 4.73E-01 | 2.30E+01 | 1.14E-04 | 0.00E+00 | 6.04E+01 | 9.22E+00 | 1.10E+02 | 0.00E+00 | 8.71E-07 | 4.43E-07 | 3.30E-02 | 2.25E-04 | 9.91E+00 | 0.00E+00 | 1.10E+02 | -5.44E-05 | 1.10E+02 | 1.20E+02 | 9.91E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.20E+03 |
| HW1E406FE | 1.50E-01 | 1.99E+01 | 6.01E+00 | 1.39E+01 | 0.00E+00 | 0.00E+00 | 9.25E+01 | 1.78E-04 | 9.21E-02 | 1.31E-01 | 0.00E+00 | -6.60E-01 | 3.94E-08 | 1.03E-06 | 5.54E-01 | 3.08E+01 | 1.14E-04 | 0.00E+00 | 7.77E+01 | 9.10E+00 | 1.30E+02 | 0.00E+00 | 1.03E-06 | 5.50E-07 | 3.95E-02 | 2.22E-04 | 1.29E+01 | 0.00E+00 | 1.30E+02 | -5.22E-05 | 1.30E+02 | 1.43E+02 | 1.29E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E+03 |
| HW1E408DB | 6.59E-01 | 4.80E+01 | 1.32E+01 | 3.48E+01 | 0.00E+00 | 0.00E+00 | 3.21E+02 | 5.87E-04 | 4.47E-01 | 3.50E-01 | 0.00E+00 | -1.41E+00 | 7.31E-08 | 4.87E-06 | 1.65E+00 | 1.18E+02 | 1.79E-04 | 0.00E+00 | 2.84E+02 | 1.88E+01 | 3.84E+02 | 0.00E+00 | 3.00E-06 | 1.79E-06 | 1.20E-01 | 4.59E-04 | 4.80E+01 | 0.00E+00 | 3.84E+02 | -1.20E-04 | 3.84E+02 | 4.32E+02 | 4.80E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E+04 |
| HW1E408DE | 6.59E-01 | 4.80E+01 | 1.31E+01 | 3.48E+01 | 0.00E+00 | 0.00E+00 | 3.23E+02 | 5.89E-04 | 4.47E-01 | 3.51E-01 | 0.00E+00 | -1.38E+00 | 8.38E-08 | 4.87E-06 | 1.66E+00 | 1.19E+02 | 1.82E-04 | 0.00E+00 | 2.84E+02 | 1.87E+01 | 3.85E+02 | 0.00E+00 | 3.01E-06 | 1.79E-06 | 1.20E-01 | 4.55E-04 | 4.81E+01 | 0.00E+00 | 3.85E+02 | -1.18E-04 | 3.85E+02 | 4.33E+02 | 4.81E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E+04 |
| HW1E408FB | 1.01E-01 | 1.86E+01 | 5.98E+00 | 1.26E+01 | 0.00E+00 | 0.00E+00 | 7.38E+01 | 1.46E-04 | 5.78E-02 | 1.16E-01 | 0.00E+00 | -6.82E-01 | 2.64E-08 | 6.60E-07 | 4.73E-01 | 2.30E+01 | 1.14E-04 | 0.00E+00 | 6.04E+01 | 9.22E+00 | 1.10E+02 | 0.00E+00 | 8.71E-07 | 4.43E-07 | 3.30E-02 | 2.25E-04 | 9.91E+00 | 0.00E+00 | 1.10E+02 | -5.44E-05 | 1.10E+02 | 1.20E+02 | 9.91E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.20E+03 |
| HW1E408FE | 1.50E-01 | 1.99E+01 | 6.01E+00 | 1.39E+01 | 0.00E+00 | 0.00E+00 | 9.25E+01 | 1.78E-04 | 9.21E-02 | 1.31E-01 | 0.00E+00 | -6.60E-01 | 3.94E-08 | 1.03E-06 | 5.54E-01 | 3.08E+01 | 1.14E-04 | 0.00E+00 | 7.77E+01 | 9.10E+00 | 1.30E+02 | 0.00E+00 | 1.03E-06 | 5.50E-07 | 3.95E-02 | 2.22E-04 | 1.29E+01 | 0.00E+00 | 1.30E+02 | -5.22E-05 | 1.30E+02 | 1.43E+02 | 1.29E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E+03 |
| HW1E410DB | 6.59E-01 | 4.80E+01 | 1.32E+01 | 3.48E+01 | 0.00E+00 | 0.00E+00 | 3.21E+02 | 5.87E-04 | 4.47E-01 | 3.50E-01 | 0.00E+00 | -1.41E+00 | 7.31E-08 | 4.87E-06 | 1.65E+00 | 1.18E+02 | 1.79E-04 | 0.00E+00 | 2.84E+02 | 1.88E+01 | 3.84E+02 | 0.00E+00 | 3.00E-06 | 1.79E-06 | 1.20E-01 | 4.59E-04 | 4.80E+01 | 0.00E+00 | 3.84E+02 | -1.20E-04 | 3.84E+02 | 4.32E+02 | 4.80E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E+04 |
| HW1E410DE | 6.59E-01 | 4.80E+01 | 1.31E+01 | 3.48E+01 | 0.00E+00 | 0.00E+00 | 3.23E+02 | 5.89E-04 | 4.47E-01 | 3.51E-01 | 0.00E+00 | -1.38E+00 | 8.38E-08 | 4.87E-06 | 1.66E+00 | 1.19E+02 | 1.82E-04 | 0.00E+00 | 2.84E+02 | 1.87E+01 | 3.85E+02 | 0.00E+00 | 3.01E-06 | 1.79E-06 | 1.20E-01 | 4.55E-04 | 4.81E+01 | 0.00E+00 | 3.85E+02 | -1.18E-04 | 3.85E+02 | 4.33E+02 | 4.81E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E+04 |
| HW1E410FB | 1.01E-01 | 1.86E+01 | 5.98E+00 | 1.26E+01 | 0.00E+00 | 0.00E+00 | 7.38E+01 | 1.46E-04 | 5.78E-02 | 1.16E-01 | 0.00E+00 | -6.82E-01 | 2.64E-08 | 6.60E-07 | 4.73E-01 | 2.30E+01 | 1.14E-04 | 0.00E+00 | 6.04E+01 | 9.22E+00 | 1.10E+02 | 0.00E+00 | 8.71E-07 | 4.43E-07 | 3.30E-02 | 2.25E-04 | 9.91E+00 | 0.00E+00 | 1.10E+02 | -5.44E-05 | 1.10E+02 | 1.20E+02 | 9.91E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.20E+03 |
| HW1E410FE | 1.50E-01 | 1.99E+01 | 6.01E+00 | 1.39E+01 | 0.00E+00 | 0.00E+00 | 9.25E+01 | 1.78E-04 | 9.21E-02 | 1.31E-01 | 0.00E+00 | -6.60E-01 | 3.94E-08 | 1.03E-06 | 5.54E-01 | 3.08E+01 | 1.14E-04 | 0.00E+00 | 7.77E+01 | 9.10E+00 | 1.30E+02 | 0.00E+00 | 1.03E-06 | 5.50E-07 | 3.95E-02 | 2.22E-04 | 1.29E+01 | 0.00E+00 | 1.30E+02 | -5.22E-05 | 1.30E+02 | 1.43E+02 | 1.29E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E+03 |
| HW1E412DB | 6.59E-01 | 4.80E+01 | 1.32E+01 | 3.48E+01 | 0.00E+00 | 0.00E+00 | 3.21E+02 | 5.87E-04 | 4.47E-01 | 3.50E-01 | 0.00E+00 | -1.41E+00 | 7.31E-08 | 4.87E-06 | 1.65E+00 | 1.18E+02 | 1.79E-04 | 0.00E+00 | 2.84E+02 | 1.88E+01 | 3.84E+02 | 0.00E+00 | 3.00E-06 | 1.79E-06 | 1.20E-01 | 4.59E-04 | 4.80E+01 | 0.00E+00 | 3.84E+02 | -1.20E-04 | 3.84E+02 | 4.32E+02 | 4.80E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E+04 |
| HW1E412DE | 6.59E-01 | 4.80E+01 | 1.31E+01 | 3.48E+01 | 0.00E+00 | 0.00E+00 | 3.23E+02 | 5.89E-04 | 4.47E-01 | 3.51E-01 | 0.00E+00 | -1.38E+00 | 8.38E-08 | 4.87E-06 | 1.66E+00 | 1.19E+02 | 1.82E-04 | 0.00E+00 | 2.84E+02 | 1.87E+01 | 3.85E+02 | 0.00E+00 | 3.01E-06 | 1.79E-06 | 1.20E-01 | 4.55E-04 | 4.81E+01 | 0.00E+00 | 3.85E+02 | -1.18E-04 | 3.85E+02 | 4.33E+02 | 4.81E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E+04 |
| HW1E412FB | 1.01E-01 | 1.86E+01 | 5.98E+00 | 1.26E+01 | 0.00E+00 | 0.00E+00 | 7.38E+01 | 1.46E-04 | 5.78E-02 | 1.16E-01 | 0.00E+00 | -6.82E-01 | 2.64E-08 | 6.60E-07 | 4.73E-01 | 2.30E+01 | 1.14E-04 | 0.00E+00 | 6.04E+01 | 9.22E+00 | 1.10E+02 | 0.00E+00 | 8.71E-07 | 4.43E-07 | 3.30E-02 | 2.25E-04 | 9.91E+00 | 0.00E+00 | 1.10E+02 | -5.44E-05 | 1.10E+02 | 1.20E+02 | 9.91E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.20E+03 |
| HW1E412FE | 1.50E-01 | 1.99E+01 | 6.01E+00 | 1.39E+01 | 0.00E+00 | 0.00E+00 | 9.25E+01 | 1.78E-04 | 9.21E-02 | 1.31E-01 | 0.00E+00 | -6.60E-01 | 3.94E-08 | 1.03E-06 | 5.54E-01 | 3.08E+01 | 1.14E-04 | 0.00E+00 | 7.77E+01 | 9.10E+00 | 1.30E+02 | 0.00E+00 | 1.03E-06 | 5.50E-07 | 3.95E-02 | 2.22E-04 | 1.29E+01 | 0.00E+00 | 1.30E+02 | -5.22E-05 | 1.30E+02 | 1.43E+02 | 1.29E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E+03 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW1E416DB | 6.59E-01 | 4.80E+01 | 1.32E+01 | 3.48E+01 | 0.00E+00 | 0.00E+00 | 3.21E+02 | 5.87E-04 | 4.47E-01 | 3.50E-01 | 0.00E+00 | -1.41E+00 | 7.31E-08 | 4.87E-06 | 1.65E+00 | 1.18E+02 | 1.79E-04 | 0.00E+00 | 2.84E+02 | 1.88E+01 | 3.84E+02 | 0.00E+00 | 3.00E-06 | 1.79E-06 | 1.20E-01 | 4.59E-04 | 4.80E+01 | 0.00E+00 | 3.84E+02 | -1.20E-04 | 3.84E+02 | 4.32E+02 | 4.80E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E+04 |
| HW1E416DE | 6.59E-01 | 4.80E+01 | 1.31E+01 | 3.48E+01 | 0.00E+00 | 0.00E+00 | 3.23E+02 | 5.89E-04 | 4.47E-01 | 3.51E-01 | 0.00E+00 | -1.38E+00 | 8.38E-08 | 4.87E-06 | 1.66E+00 | 1.19E+02 | 1.82E-04 | 0.00E+00 | 2.84E+02 | 1.87E+01 | 3.85E+02 | 0.00E+00 | 3.01E-06 | 1.79E-06 | 1.20E-01 | 4.55E-04 | 4.81E+01 | 0.00E+00 | 3.85E+02 | -1.18E-04 | 3.85E+02 | 4.33E+02 | 4.81E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E+04 |
| HW1E416FB | 1.01E-01 | 1.86E+01 | 5.98E+00 | 1.26E+01 | 0.00E+00 | 0.00E+00 | 7.38E+01 | 1.46E-04 | 5.78E-02 | 1.16E-01 | 0.00E+00 | -6.82E-01 | 2.64E-08 | 6.60E-07 | 4.73E-01 | 2.30E+01 | 1.14E-04 | 0.00E+00 | 6.04E+01 | 9.22E+00 | 1.10E+02 | 0.00E+00 | 8.71E-07 | 4.43E-07 | 3.30E-02 | 2.25E-04 | 9.91E+00 | 0.00E+00 | 1.10E+02 | -5.44E-05 | 1.10E+02 | 1.20E+02 | 9.91E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.20E+03 |
| HW1E416FE | 1.50E-01 | 1.99E+01 | 6.01E+00 | 1.39E+01 | 0.00E+00 | 0.00E+00 | 9.25E+01 | 1.78E-04 | 9.21E-02 | 1.31E-01 | 0.00E+00 | -6.60E-01 | 3.94E-08 | 1.03E-06 | 5.54E-01 | 3.08E+01 | 1.14E-04 | 0.00E+00 | 7.77E+01 | 9.10E+00 | 1.30E+02 | 0.00E+00 | 1.03E-06 | 5.50E-07 | 3.95E-02 | 2.22E-04 | 1.29E+01 | 0.00E+00 | 1.30E+02 | -5.22E-05 | 1.30E+02 | 1.43E+02 | 1.29E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E+03 |
| HW1M304DB | 5.00E-01 | 3.86E+01 | 1.08E+01 | 2.78E+01 | 0.00E+00 | 0.00E+00 | 2.52E+02 | 4.62E-04 | 3.37E-01 | 2.77E-01 | 0.00E+00 | -1.16E+00 | 5.86E-08 | 3.69E-06 | 1.30E+00 | 9.11E+01 | 1.75E-04 | 0.00E+00 | 2.20E+02 | 1.55E+01 | 3.01E+02 | 0.00E+00 | 2.36E-06 | 1.39E-06 | 9.37E-02 | 3.79E-04 | 3.72E+01 | 0.00E+00 | 3.01E+02 | -9.98E-05 | 3.01E+02 | 3.38E+02 | 3.72E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.17E+03 |
| HW1M304DE | 5.00E-01 | 3.91E+01 | 1.09E+01 | 2.82E+01 | 0.00E+00 | 0.00E+00 | 2.62E+02 | 4.65E-04 | 3.37E-01 | 2.78E-01 | 0.00E+00 | -1.06E+00 | 1.47E-07 | 3.70E-06 | 1.31E+00 | 9.11E+01 | 1.75E-04 | 0.00E+00 | 2.20E+02 | 1.57E+01 | 3.02E+02 | 0.00E+00 | 2.36E-06 | 1.39E-06 | 9.39E-02 | 3.82E-04 | 3.72E+01 | 0.00E+00 | 3.02E+02 | -1.00E-04 | 3.02E+02 | 3.39E+02 | 3.72E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.17E+03 |
| HW1M304FB | 8.18E-02 | 1.51E+01 | 4.79E+00 | 1.04E+01 | 0.00E+00 | 0.00E+00 | 6.23E+01 | 1.22E-04 | 4.65E-02 | 9.47E-02 | 0.00E+00 | -5.43E-01 | 2.32E-08 | 5.36E-07 | 3.92E-01 | 1.89E+01 | 1.09E-04 | 0.00E+00 | 5.02E+01 | 7.37E+00 | 9.00E+01 | 0.00E+00 | 7.14E-07 | 3.61E-07 | 2.69E-02 | 1.79E-04 | 8.24E+00 | 0.00E+00 | 9.00E+01 | -4.35E-05 | 9.00E+01 | 9.83E+01 | 8.24E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.82E+03 |
| HW1M304FE | 1.14E-01 | 1.64E+01 | 4.97E+00 | 1.14E+01 | 0.00E+00 | 0.00E+00 | 8.02E+01 | 1.40E-04 | 7.02E-02 | 1.04E-01 | 0.00E+00 | -4.48E-01 | 1.12E-07 | 7.93E-07 | 4.31E-01 | 2.37E+01 | 1.09E-04 | 0.00E+00 | 6.00E+01 | 7.57E+00 | 1.01E+02 | 0.00E+00 | 7.98E-07 | 4.25E-07 | 3.10E-02 | 1.84E-04 | 9.94E+00 | 0.00E+00 | 1.01E+02 | -4.51E-05 | 1.01E+02 | 1.11E+02 | 9.94E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.20E+03 |
| HW1M306DB | 5.00E-01 | 3.86E+01 | 1.08E+01 | 2.78E+01 | 0.00E+00 | 0.00E+00 | 2.52E+02 | 4.62E-04 | 3.37E-01 | 2.77E-01 | 0.00E+00 | -1.16E+00 | 5.86E-08 | 3.69E-06 | 1.30E+00 | 9.11E+01 | 1.75E-04 | 0.00E+00 | 2.20E+02 | 1.55E+01 | 3.01E+02 | 0.00E+00 | 2.36E-06 | 1.39E-06 | 9.37E-02 | 3.79E-04 | 3.72E+01 | 0.00E+00 | 3.01E+02 | -9.98E-05 | 3.01E+02 | 3.38E+02 | 3.72E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.17E+03 |
| HW1M306DE | 5.00E-01 | 3.91E+01 | 1.09E+01 | 2.82E+01 | 0.00E+00 | 0.00E+00 | 2.62E+02 | 4.65E-04 | 3.37E-01 | 2.78E-01 | 0.00E+00 | -1.06E+00 | 1.47E-07 | 3.70E-06 | 1.31E+00 | 9.11E+01 | 1.75E-04 | 0.00E+00 | 2.20E+02 | 1.57E+01 | 3.02E+02 | 0.00E+00 | 2.36E-06 | 1.39E-06 | 9.39E-02 | 3.82E-04 | 3.72E+01 | 0.00E+00 | 3.02E+02 | -1.00E-04 | 3.02E+02 | 3.39E+02 | 3.72E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.17E+03 |
| HW1M306FB | 8.18E-02 | 1.51E+01 | 4.79E+00 | 1.04E+01 | 0.00E+00 | 0.00E+00 | 6.23E+01 | 1.22E-04 | 4.65E-02 | 9.47E-02 | 0.00E+00 | -5.43E-01 | 2.32E-08 | 5.36E-07 | 3.92E-01 | 1.89E+01 | 1.09E-04 | 0.00E+00 | 5.02E+01 | 7.37E+00 | 9.00E+01 | 0.00E+00 | 7.14E-07 | 3.61E-07 | 2.69E-02 | 1.79E-04 | 8.24E+00 | 0.00E+00 | 9.00E+01 | -4.35E-05 | 9.00E+01 | 9.83E+01 | 8.24E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.82E+03 |
| HW1M306FE | 1.14E-01 | 1.64E+01 | 4.97E+00 | 1.14E+01 | 0.00E+00 | 0.00E+00 | 8.02E+01 | 1.40E-04 | 7.02E-02 | 1.04E-01 | 0.00E+00 | -4.48E-01 | 1.12E-07 | 7.93E-07 | 4.31E-01 | 2.37E+01 | 1.09E-04 | 0.00E+00 | 6.00E+01 | 7.57E+00 | 1.01E+02 | 0.00E+00 | 7.98E-07 | 4.25E-07 | 3.10E-02 | 1.84E-04 | 9.94E+00 | 0.00E+00 | 1.01E+02 | -4.51E-05 | 1.01E+02 | 1.11E+02 | 9.94E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.20E+03 |
| HW1M308DB | 5.00E-01 | 3.86E+01 | 1.08E+01 | 2.78E+01 | 0.00E+00 | 0.00E+00 | 2.52E+02 | 4.62E-04 | 3.37E-01 | 2.77E-01 | 0.00E+00 | -1.16E+00 | 5.86E-08 | 3.69E-06 | 1.30E+00 | 9.11E+01 | 1.75E-04 | 0.00E+00 | 2.20E+02 | 1.55E+01 | 3.01E+02 | 0.00E+00 | 2.36E-06 | 1.39E-06 | 9.37E-02 | 3.79E-04 | 3.72E+01 | 0.00E+00 | 3.01E+02 | -9.98E-05 | 3.01E+02 | 3.38E+02 | 3.72E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.17E+03 |
| HW1M308DE | 5.00E-01 | 3.91E+01 | 1.09E+01 | 2.82E+01 | 0.00E+00 | 0.00E+00 | 2.62E+02 | 4.65E-04 | 3.37E-01 | 2.78E-01 | 0.00E+00 | -1.06E+00 | 1.47E-07 | 3.70E-06 | 1.31E+00 | 9.11E+01 | 1.75E-04 | 0.00E+00 | 2.20E+02 | 1.57E+01 | 3.02E+02 | 0.00E+00 | 2.36E-06 | 1.39E-06 | 9.39E-02 | 3.82E-04 | 3.72E+01 | 0.00E+00 | 3.02E+02 | -1.00E-04 | 3.02E+02 | 3.39E+02 | 3.72E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.17E+03 |
| HW1M308FB | 8.18E-02 | 1.51E+01 | 4.79E+00 | 1.04E+01 | 0.00E+00 | 0.00E+00 | 6.23E+01 | 1.22E-04 | 4.65E-02 | 9.47E-02 | 0.00E+00 | -5.43E-01 | 2.32E-08 | 5.36E-07 | 3.92E-01 | 1.89E+01 | 1.09E-04 | 0.00E+00 | 5.02E+01 | 7.37E+00 | 9.00E+01 | 0.00E+00 | 7.14E-07 | 3.61E-07 | 2.69E-02 | 1.79E-04 | 8.24E+00 | 0.00E+00 | 9.00E+01 | -4.35E-05 | 9.00E+01 | 9.83E+01 | 8.24E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.82E+03 |
| HW1M308FE | 1.14E-01 | 1.64E+01 | 4.97E+00 | 1.14E+01 | 0.00E+00 | 0.00E+00 | 8.02E+01 | 1.40E-04 | 7.02E-02 | 1.04E-01 | 0.00E+00 | -4.48E-01 | 1.12E-07 | 7.93E-07 | 4.31E-01 | 2.37E+01 | 1.09E-04 | 0.00E+00 | 6.00E+01 | 7.57E+00 | 1.01E+02 | 0.00E+00 | 7.98E-07 | 4.25E-07 | 3.10E-02 | 1.84E-04 | 9.94E+00 | 0.00E+00 | 1.01E+02 | -4.51E-05 | 1.01E+02 | 1.11E+02 | 9.94E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.20E+03 |
| HW1M310DB | 5.00E-01 | 3.86E+01 | 1.08E+01 | 2.78E+01 | 0.00E+00 | 0.00E+00 | 2.52E+02 | 4.62E-04 | 3.37E-01 | 2.77E-01 | 0.00E+00 | -1.16E+00 | 5.86E-08 | 3.69E-06 | 1.30E+00 | 9.11E+01 | 1.75E-04 | 0.00E+00 | 2.20E+02 | 1.55E+01 | 3.01E+02 | 0.00E+00 | 2.36E-06 | 1.39E-06 | 9.37E-02 | 3.79E-04 | 3.72E+01 | 0.00E+00 | 3.01E+02 | -9.98E-05 | 3.01E+02 | 3.38E+02 | 3.72E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.17E+03 |
| HW1M310DE | 5.00E-01 | 3.91E+01 | 1.09E+01 | 2.82E+01 | 0.00E+00 | 0.00E+00 | 2.62E+02 | 4.65E-04 | 3.37E-01 | 2.78E-01 | 0.00E+00 | -1.06E+00 | 1.47E-07 | 3.70E-06 | 1.31E+00 | 9.11E+01 | 1.75E-04 | 0.00E+00 | 2.20E+02 | 1.57E+01 | 3.02E+02 | 0.00E+00 | 2.36E-06 | 1.39E-06 | 9.39E-02 | 3.82E-04 | 3.72E+01 | 0.00E+00 | 3.02E+02 | -1.00E-04 | 3.02E+02 | 3.39E+02 | 3.72E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.17E+03 |
| HW1M310FB | 8.18E-02 | 1.51E+01 | 4.79E+00 | 1.04E+01 | 0.00E+00 | 0.00E+00 | 6.23E+01 | 1.22E-04 | 4.65E-02 | 9.47E-02 | 0.00E+00 | -5.43E-01 | 2.32E-08 | 5.36E-07 | 3.92E-01 | 1.89E+01 | 1.09E-04 | 0.00E+00 | 5.02E+01 | 7.37E+00 | 9.00E+01 | 0.00E+00 | 7.14E-07 | 3.61E-07 | 2.69E-02 | 1.79E-04 | 8.24E+00 | 0.00E+00 | 9.00E+01 | -4.35E-05 | 9.00E+01 | 9.83E+01 | 8.24E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.82E+03 |
| HW1M310FE | 6.91E-02 | 1.52E+01 | 4.80E+00 | 1.04E+01 | 0.00E+00 | 0.00E+00 | 6.55E+01 | 1.13E-04 | 3.77E-02 | 9.13E-02 | 0.00E+00 | -4.38E-01 | 1.09E-07 | 4.50E-07 | 3.63E-01 | 1.66E+01 | 1.09E-04 | 0.00E+00 | 4.48E+01 | 7.44E+00 | 8.31E+01 | 0.00E+00 | 6.61E-07 | 3.29E-07 | 2.53E-02 | 1.81E-04 | 7.29E+00 | 0.00E+00 | 8.31E+01 | -4.51E-05 | 8.31E+01 | 9.04E+01 | 7.29E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.62E+03 |
| HW1M312DE | 5.00E-01 | 3.91E+01 | 1.09E+01 | 2.82E+01 | 0.00E+00 | 0.00E+00 | 2.62E+02 | 4.65E-04 | 3.37E-01 | 2.78E-01 | 0.00E+00 | -1.06E+00 | 1.47E-07 | 3.70E-06 | 1.31E+00 | 9.11E+01 | 1.75E-04 | 0.00E+00 | 2.20E+02 | 1.57E+01 | 3.02E+02 | 0.00E+00 | 2.36E-06 | 1.39E-06 | 9.39E-02 | 3.82E-04 | 3.72E+01 | 0.00E+00 | 3.02E+02 | -1.00E-04 | 3.02E+02 | 3.39E+02 | 3.72E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.17E+03 |
| HW1M312FB | 1.14E-01 | 1.60E+01 | 4.91E+00 | 1.11E+01 | 0.00E+00 | 0.00E+00 | 7.11E+01 | 1.37E-04 | 7.01E-02 | 1.03E-01 | 0.00E+00 | -5.50E-01 | 2.50E-08 | 7.81E-07 | 4.30E-01 | 2.36E+01 | 1.09E-04 | 0.00E+00 | 5.98E+01 | 7.46E+00 | 1.00E+02 | 0.00E+00 | 7.94E-07 | 4.23E-07 | 3.09E-02 | 1.82E-04 | 9.92E+00 | 0.00E+00 | 1.00E+02 | -4.45E-05 | 1.00E+02 | 1.10E+02 | 9.92E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.19E+03 |
| HW1M312FE | 1.14E-01 | 1.64E+01 | 4.97E+00 | 1.14E+01 | 0.00E+00 | 0.00E+00 | 8.02E+01 | 1.40E-04 | 7.02E-02 | 1.04E-01 | 0.00E+00 | -4.48E-01 | 1.12E-07 | 7.93E-07 | 4.31E-01 | 2.37E+01 | 1.09E-04 | 0.00E+00 | 6.00E+01 | 7.57E+00 | 1.01E+02 | 0.00E+00 | 7.98E-07 | 4.25E-07 | 3.10E-02 | 1.84E-04 | 9.94E+00 | 0.00E+00 | 1.01E+02 | -4.51E-05 | 1.01E+02 | 1.11E+02 | 9.94E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.20E+03 |
| HW1M316DB | 5.00E-01 | 3.86E+01 | 1.08E+01 | 2.78E+01 | 0.00E+00 | 0.00E+00 | 2.52E+02 | 4.62E-04 | 3.37E-01 | 2.77E-01 | 0.00E+00 | -1.16E+00 | 5.86E-08 | 3.69E-06 | 1.30E+00 | 9.11E+01 | 1.75E-04 | 0.00E+00 | 2.20E+02 | 1.55E+01 | 3.01E+02 | 0.00E+00 | 2.36E-06 | 1.39E-06 | 9.37E-02 | 3.79E-04 | 3.72E+01 | 0.00E+00 | 3.01E+02 | -9.98E-05 | 3.01E+02 | 3.38E+02 | 3.72E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.17E+03 |
| HW1M316DE | 5.00E-01 | 3.91E+01 | 1.09E+01 | 2.82E+01 | 0.00E+00 | 0.00E+00 | 2.62E+02 | 4.65E-04 | 3.37E-01 | 2.78E-01 | 0.00E+00 | -1.06E+00 | 1.47E-07 | 3.70E-06 | 1.31E+00 | 9.11E+01 | 1.75E-04 | 0.00E+00 | 2.20E+02 | 1.57E+01 | 3.02E+02 | 0.00E+00 | 2.36E-06 | 1.39E-06 | 9.39E-02 | 3.82E-04 | 3.72E+01 | 0.00E+00 | 3.02E+02 | -1.00E-04 | 3.02E+02 | 3.39E+02 | 3.72E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.17E+03 |
| HW1M316FB | 1.14E-01 | 1.60E+01 | 4.91E+00 | 1.11E+01 | 0.00E+00 | 0.00E+00 | 7.11E+01 | 1.37E-04 | 7.01E-02 | 1.03E-01 | 0.00E+00 | -5.50E-01 | 2.50E-08 | 7.81E-07 | 4.30E-01 | 2.36E+01 | 1.09E-04 | 0.00E+00 | 5.98E+01 | 7.46E+00 | 1.00E+02 | 0.00E+00 | 7.94E-07 | 4.23E-07 | 3.09E-02 | 1.82E-04 | 9.92E+00 | 0.00E+00 | 1.00E+02 | -4.45E-05 | 1.00E+02 | 1.10E+02 | 9.92E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.19E+03 |
| HW1M316FE | 1.14E-01 | 1.64E+01 | 4.97E+00 | 1.14E+01 | 0.00E+00 | 0.00E+00 | 8.02E+01 | 1.40E-04 | 7.02E-02 | 1.04E-01 | 0.00E+00 | -4.48E-01 | 1.12E-07 | 7.93E-07 | 4.31E-01 | 2.37E+01 | 1.09E-04 | 0.00E+00 | 6.00E+01 | 7.57E+00 | 1.01E+02 | 0.00E+00 | 7.98E-07 | 4.25E-07 | 3.10E-02 | 1.84E-04 | 9.94E+00 | 0.00E+00 | 1.01E+02 | -4.51E-05 | 1.01E+02 | 1.11E+02 | 9.94E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.20E+03 |
| HW1M404DB | 6.59E-01 | 4.80E+01 | 1.32E+01 | 3.48E+01 | 0.00E+00 | 0.00E+00 | 3.21E+02 | 5.87E-04 | 4.47E-01 | 3.50E-01 | 0.00E+00 | -1.41E+00 | 7.31E-08 | 4.87E-06 | 1.65E+00 | 1.18E+02 | 1.79E-04 | 0.00E+00 | 2.84E+02 | 1.88E+01 | 3.84E+02 | 0.00E+00 | 3.00E-06 | 1.79E-06 | 1.20E-01 | 4.59E-04 | 4.80E+01 | 0.00E+00 | 3.84E+02 | -1.20E-04 | 3.84E+02 | 4.32E+02 | 4.80E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E+04 |
| HW1M404DE | 6.59E-01 | 4.80E+01 | 1.31E+01 | 3.48E+01 | 0.00E+00 | 0.00E+00 | 3.23E+02 | 5.89E-04 | 4.47E-01 | 3.51E-01 | 0.00E+00 | -1.38E+00 | 8.38E-08 | 4.87E-06 | 1.66E+00 | 1.19E+02 | 1.82E-04 | 0.00E+00 | 2.84E+02 | 1.87E+01 | 3.85E+02 | 0.00E+00 | 3.01E-06 | 1.79E-06 | 1.20E-01 | 4.55E-04 | 4.81E+01 | 0.00E+00 | 3.85E+02 | -1.18E-04 | 3.85E+02 | 4.33E+02 | 4.81E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E+04 |
| HW1M404FB | 1.01E-01 | 1.86E+01 | 5.98E+00 | 1.26E+01 | 0.00E+00 | 0.00E+00 | 7.38E+01 | 1.46E-04 | 5.78E-02 | 1.16E-01 | 0.00E+00 | -6.82E-01 | 2.64E-08 | 6.60E-07 | 4.73E-01 | 2.30E+01 | 1.14E-04 | 0.00E+00 | 6.04E+01 | 9.22E+00 | 1.10E+02 | 0.00E+00 | 8.71E-07 | 4.43E-07 | 3.30E-02 | 2.25E-04 | 9.91E+00 | 0.00E+00 | 1.10E+02 | -5.44E-05 | 1.10E+02 | 1.20E+02 | 9.91E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.20E+03 |
| HW1M404FE | 1.50E-01 | 1.99E+01 | 6.01E+00 | 1.39E+01 | 0.00E+00 | 0.00E+00 | 9.25E+01 | 1.78E-04 | 9.21E-02 | 1.31E-01 | 0.00E+00 | -6.60E-01 | 3.94E-08 | 1.03E-06 | 5.54E-01 | 3.08E+01 | 1.14E-04 | 0.00E+00 | 7.77E+01 | 9.10E+00 | 1.30E+02 | 0.00E+00 | 1.03E-06 | 5.50E-07 | 3.95E-02 | 2.22E-04 | 1.29E+01 | 0.00E+00 | 1.30E+02 | -5.22E-05 | 1.30E+02 | 1.43E+02 | 1.29E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E+03 |
| HW1M406DB | 6.59E-01 | 4.80E+01 | 1.32E+01 | 3.48E+01 | 0.00E+00 | 0.00E+00 | 3.21E+02 | 5.87E-04 | 4.47E-01 | 3.50E-01 | 0.00E+00 | -1.41E+00 | 7.31E-08 | 4.87E-06 | 1.65E+00 | 1.18E+02 | 1.79E-04 | 0.00E+00 | 2.84E+02 | 1.88E+01 | 3.84E+02 | 0.00E+00 | 3.00E-06 | 1.79E-06 | 1.20E-01 | 4.59E-04 | 4.80E+01 | 0.00E+00 | 3.84E+02 | -1.20E-04 | 3.84E+02 | 4.32E+02 | 4.80E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E+04 |
| HW1M406DE | 6.59E-01 | 4.80E+01 | 1.31E+01 | 3.48E+01 | 0.00E+00 | 0.00E+00 | 3.23E+02 | 5.89E-04 | 4.47E-01 | 3.51E-01 | 0.00E+00 | -1.38E+00 | 8.38E-08 | 4.87E-06 | 1.66E+00 | 1.19E+02 | 1.82E-04 | 0.00E+00 | 2.84E+02 | 1.87E+01 | 3.85E+02 | 0.00E+00 | 3.01E-06 | 1.79E-06 | 1.20E-01 | 4.55E-04 | 4.81E+01 | 0.00E+00 | 3.85E+02 | -1.18E-04 | 3.85E+02 | 4.33E+02 | 4.81E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E+04 |
| HW1M406FB | 1.01E-01 | 1.86E+01 | 5.98E+00 | 1.26E+01 | 0.00E+00 | 0.00E+00 | 7.38E+01 | 1.46E-04 | 5.78E-02 | 1.16E-01 | 0.00E+00 | -6.82E-01 | 2.64E-08 | 6.60E-07 | 4.73E-01 | 2.30E+01 | 1.14E-04 | 0.00E+00 | 6.04E+01 | 9.22E+00 | 1.10E+02 | 0.00E+00 | 8.71E-07 | 4.43E-07 | 3.30E-02 | 2.25E-04 | 9.91E+00 | 0.00E+00 | 1.10E+02 | -5.44E-05 | 1.10E+02 | 1.20E+02 | 9.91E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.20E+03 |
| HW1M406FE | 1.50E-01 | 1.99E+01 | 6.01E+00 | 1.39E+01 | 0.00E+00 | 0.00E+00 | 9.25E+01 | 1.78E-04 | 9.21E-02 | 1.31E-01 | 0.00E+00 | -6.60E-01 | 3.94E-08 | 1.03E-06 | 5.54E-01 | 3.08E+01 | 1.14E-04 | 0.00E+00 | 7.77E+01 | 9.10E+00 | 1.30E+02 | 0.00E+00 | 1.03E-06 | 5.50E-07 | 3.95E-02 | 2.22E-04 | 1.29E+01 | 0.00E+00 | 1.30E+02 | -5.22E-05 | 1.30E+02 | 1.43E+02 | 1.29E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E+03 |
| HW1M408DB | 6.59E-01 | 4.80E+01 | 1.32E+01 | 3.48E+01 | 0.00E+00 | 0.00E+00 | 3.21E+02 | 5.87E-04 | 4.47E-01 | 3.50E-01 | 0.00E+00 | -1.41E+00 | 7.31E-08 | 4.87E-06 | 1.65E+00 | 1.18E+02 | 1.79E-04 | 0.00E+00 | 2.84E+02 | 1.88E+01 | 3.84E+02 | 0.00E+00 | 3.00E-06 | 1.79E-06 | 1.20E-01 | 4.59E-04 | 4.80E+01 | 0.00E+00 | 3.84E+02 | -1.20E-04 | 3.84E+02 | 4.32E+02 | 4.80E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E+04 |
| HW1M408DE | 6.59E-01 | 4.80E+01 | 1.31E+01 | 3.48E+01 | 0.00E+00 | 0.00E+00 | 3.23E+02 | 5.89E-04 | 4.47E-01 | 3.51E-01 | 0.00E+00 | -1.38E+00 | 8.38E-08 | 4.87E-06 | 1.66E+00 | 1.19E+02 | 1.82E-04 | 0.00E+00 | 2.84E+02 | 1.87E+01 | 3.85E+02 | 0.00E+00 | 3.01E-06 | 1.79E-06 | 1.20E-01 | 4.55E-04 | 4.81E+01 | 0.00E+00 | 3.85E+02 | -1.18E-04 | 3.85E+02 | 4.33E+02 | 4.81E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E+04 |
| HW1M408FB | 1.01E-01 | 1.86E+01 | 5.98E+00 | 1.26E+01 | 0.00E+00 | 0.00E+00 | 7.38E+01 | 1.46E-04 | 5.78E-02 | 1.16E-01 | 0.00E+00 | -6.82E-01 | 2.64E-08 | 6.60E-07 | 4.73E-01 | 2.30E+01 | 1.14E-04 | 0.00E+00 | 6.04E+01 | 9.22E+00 | 1.10E+02 | 0.00E+00 | 8.71E-07 | 4.43E-07 | 3.30E-02 | 2.25E-04 | 9.91E+00 | 0.00E+00 | 1.10E+02 | -5.44E-05 | 1.10E+02 | 1.20E+02 | 9.91E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.20E+03 |
| HW1M408FE | 1.50E-01 | 1.99E+01 | 6.01E+00 | 1.39E+01 | 0.00E+00 | 0.00E+00 | 9.25E+01 | 1.78E-04 | 9.21E-02 | 1.31E-01 | 0.00E+00 | -6.60E-01 | 3.94E-08 | 1.03E-06 | 5.54E-01 | 3.08E+01 | 1.14E-04 | 0.00E+00 | 7.77E+01 | 9.10E+00 | 1.30E+02 | 0.00E+00 | 1.03E-06 | 5.50E-07 | 3.95E-02 | 2.22E-04 | 1.29E+01 | 0.00E+00 | 1.30E+02 | -5.22E-05 | 1.30E+02 | 1.43E+02 | 1.29E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E+03 |
| HW1M410DB | 6.59E-01 | 4.80E+01 | 1.32E+01 | 3.48E+01 | 0.00E+00 | 0.00E+00 | 3.21E+02 | 5.87E-04 | 4.47E-01 | 3.50E-01 | 0.00E+00 | -1.41E+00 | 7.31E-08 | 4.87E-06 | 1.65E+00 | 1.18E+02 | 1.79E-04 | 0.00E+00 | 2.84E+02 | 1.88E+01 | 3.84E+02 | 0.00E+00 | 3.00E-06 | 1.79E-06 | 1.20E-01 | 4.59E-04 | 4.80E+01 | 0.00E+00 | 3.84E+02 | -1.20E-04 | 3.84E+02 | 4.32E+02 | 4.80E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E+04 |
| HW1M410DE | 6.59E-01 | 4.80E+01 | 1.32E+01 | 3.48E+01 | 0.00E+00 | 0.00E+00 | 3.22E+02 | 5.88E-04 | 4.47E-01 | 3.50E-01 | 0.00E+00 | -1.39E+00 | 8.42E-08 | 4.87E-06 | 1.65E+00 | 1.18E+02 | 1.82E-04 | 0.00E+00 | 2.84E+02 | 1.88E+01 | 3.84E+02 | 0.00E+00 | 3.00E-06 | 1.79E-06 | 1.20E-01 | 4.58E-04 | 4.80E+01 | 0.00E+00 | 3.84E+02 | -1.19E-04 | 3.84E+02 | 4.32E+02 | 4.80E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E+04 |
| HW1M410FB | 1.01E-01 | 1.86E+01 | 5.98E+00 | 1.26E+01 | 0.00E+00 | 0.00E+00 | 7.38E+01 | 1.46E-04 | 5.78E-02 | 1.16E-01 | 0.00E+00 | -6.82E-01 | 2.64E-08 | 6.60E-07 | 4.73E-01 | 2.30E+01 | 1.14E-04 | 0.00E+00 | 6.04E+01 | 9.22E+00 | 1.10E+02 | 0.00E+00 | 8.71E-07 | 4.43E-07 | 3.30E-02 | 2.25E-04 | 9.91E+00 | 0.00E+00 | 1.10E+02 | -5.44E-05 | 1.10E+02 | 1.20E+02 | 9.91E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.20E+03 |
| HW1M410FE | 1.50E-01 | 1.99E+01 | 6.01E+00 | 1.39E+01 | 0.00E+00 | 0.00E+00 | 9.25E+01 | 1.78E-04 | 9.21E-02 | 1.31E-01 | 0.00E+00 | -6.60E-01 | 3.94E-08 | 1.03E-06 | 5.54E-01 | 3.08E+01 | 1.14E-04 | 0.00E+00 | 7.77E+01 | 9.10E+00 | 1.30E+02 | 0.00E+00 | 1.03E-06 | 5.50E-07 | 3.95E-02 | 2.22E-04 | 1.29E+01 | 0.00E+00 | 1.30E+02 | -5.22E-05 | 1.30E+02 | 1.43E+02 | 1.29E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E+03 |
| HW1M412DB | 6.59E-01 | 4.80E+01 | 1.32E+01 | 3.48E+01 | 0.00E+00 | 0.00E+00 | 3.21E+02 | 5.87E-04 | 4.47E-01 | 3.50E-01 | 0.00E+00 | -1.41E+00 | 7.31E-08 | 4.87E-06 | 1.65E+00 | 1.18E+02 | 1.79E-04 | 0.00E+00 | 2.84E+02 | 1.88E+01 | 3.84E+02 | 0.00E+00 | 3.00E-06 | 1.79E-06 | 1.20E-01 | 4.59E-04 | 4.80E+01 | 0.00E+00 | 3.84E+02 | -1.20E-04 | 3.84E+02 | 4.32E+02 | 4.80E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E+04 |
| HW1M412DE | 6.59E-01 | 4.80E+01 | 1.32E+01 | 3.48E+01 | 0.00E+00 | 0.00E+00 | 3.22E+02 | 5.88E-04 | 4.47E-01 | 3.50E-01 | 0.00E+00 | -1.39E+00 | 8.42E-08 | 4.87E-06 | 1.65E+00 | 1.18E+02 | 1.82E-04 | 0.00E+00 | 2.84E+02 | 1.88E+01 | 3.84E+02 | 0.00E+00 | 3.00E-06 | 1.79E-06 | 1.20E-01 | 4.58E-04 | 4.80E+01 | 0.00E+00 | 3.84E+02 | -1.19E-04 | 3.84E+02 | 4.32E+02 | 4.80E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E+04 |
| HW1M412FB | 1.49E-01 | 1.99E+01 | 6.01E+00 | 1.39E+01 | 0.00E+00 | 0.00E+00 | 9.14E+01 | 1.77E-04 | 9.21E-02 | 1.31E-01 | 0.00E+00 | -6.72E-01 | 2.98E-08 | 1.02E-06 | 5.53E-01 | 3.08E+01 | 1.14E-04 | 0.00E+00 | 7.76E+01 | 9.09E+00 | 1.30E+02 | 0.00E+00 | 1.03E-06 | 5.49E-07 | 3.94E-02 | 2.21E-04 | 1.29E+01 | 0.00E+00 | 1.30E+02 | -5.24E-05 | 1.30E+02 | 1.43E+02 | 1.29E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.84E+03 |
| HW1M412FE | 1.50E-01 | 1.99E+01 | 6.01E+00 | 1.39E+01 | 0.00E+00 | 0.00E+00 | 9.25E+01 | 1.78E-04 | 9.21E-02 | 1.31E-01 | 0.00E+00 | -6.60E-01 | 3.94E-08 | 1.03E-06 | 5.54E-01 | 3.08E+01 | 1.14E-04 | 0.00E+00 | 7.77E+01 | 9.10E+00 | 1.30E+02 | 0.00E+00 | 1.03E-06 | 5.50E-07 | 3.95E-02 | 2.22E-04 | 1.29E+01 | 0.00E+00 | 1.30E+02 | -5.22E-05 | 1.30E+02 | 1.43E+02 | 1.29E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E+03 |
| HW1M416DB | 6.59E-01 | 4.80E+01 | 1.32E+01 | 3.48E+01 | 0.00E+00 | 0.00E+00 | 3.21E+02 | 5.87E-04 | 4.47E-01 | 3.50E-01 | 0.00E+00 | -1.41E+00 | 7.31E-08 | 4.87E-06 | 1.65E+00 | 1.18E+02 | 1.79E-04 | 0.00E+00 | 2.84E+02 | 1.88E+01 | 3.84E+02 | 0.00E+00 | 3.00E-06 | 1.79E-06 | 1.20E-01 | 4.59E-04 | 4.80E+01 | 0.00E+00 | 3.84E+02 | -1.20E-04 | 3.84E+02 | 4.32E+02 | 4.80E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E+04 |
| HW1M416DE | 6.59E-01 | 4.80E+01 | 1.32E+01 | 3.48E+01 | 0.00E+00 | 0.00E+00 | 3.22E+02 | 5.88E-04 | 4.47E-01 | 3.50E-01 | 0.00E+00 | -1.39E+00 | 8.42E-08 | 4.87E-06 | 1.65E+00 | 1.18E+02 | 1.82E-04 | 0.00E+00 | 2.84E+02 | 1.88E+01 | 3.84E+02 | 0.00E+00 | 3.00E-06 | 1.79E-06 | 1.20E-01 | 4.58E-04 | 4.80E+01 | 0.00E+00 | 3.84E+02 | -1.19E-04 | 3.84E+02 | 4.32E+02 | 4.80E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E+04 |
| HW1M416FB | 1.01E-01 | 1.86E+01 | 5.98E+00 | 1.26E+01 | 0.00E+00 | 0.00E+00 | 7.38E+01 | 1.46E-04 | 5.78E-02 | 1.16E-01 | 0.00E+00 | -6.82E-01 | 2.64E-08 | 6.60E-07 | 4.73E-01 | 2.30E+01 | 1.14E-04 | 0.00E+00 | 6.04E+01 | 9.22E+00 | 1.10E+02 | 0.00E+00 | 8.71E-07 | 4.43E-07 | 3.30E-02 | 2.25E-04 | 9.91E+00 | 0.00E+00 | 1.10E+02 | -5.44E-05 | 1.10E+02 | 1.20E+02 | 9.91E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.20E+03 |
| HW1M416FE | 1.50E-01 | 1.99E+01 | 6.01E+00 | 1.39E+01 | 0.00E+00 | 0.00E+00 | 9.25E+01 | 1.78E-04 | 9.21E-02 | 1.31E-01 | 0.00E+00 | -6.60E-01 | 3.94E-08 | 1.03E-06 | 5.54E-01 | 3.08E+01 | 1.14E-04 | 0.00E+00 | 7.77E+01 | 9.10E+00 | 1.30E+02 | 0.00E+00 | 1.03E-06 | 5.50E-07 | 3.95E-02 | 2.22E-04 | 1.29E+01 | 0.00E+00 | 1.30E+02 | -5.22E-05 | 1.30E+02 | 1.43E+02 | 1.29E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E+03 |
| HW1N304DB | 5.00E-01 | 3.86E+01 | 1.08E+01 | 2.78E+01 | 0.00E+00 | 0.00E+00 | 2.52E+02 | 4.62E-04 | 3.37E-01 | 2.77E-01 | 0.00E+00 | -1.16E+00 | 5.86E-08 | 3.69E-06 | 1.30E+00 | 9.11E+01 | 1.75E-04 | 0.00E+00 | 2.20E+02 | 1.55E+01 | 3.01E+02 | 0.00E+00 | 2.36E-06 | 1.39E-06 | 9.37E-02 | 3.79E-04 | 3.72E+01 | 0.00E+00 | 3.01E+02 | -9.98E-05 | 3.01E+02 | 3.38E+02 | 3.72E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.17E+03 |
| HW1N304DE | 5.00E-01 | 3.91E+01 | 1.09E+01 | 2.82E+01 | 0.00E+00 | 0.00E+00 | 2.62E+02 | 4.65E-04 | 3.37E-01 | 2.78E-01 | 0.00E+00 | -1.06E+00 | 1.47E-07 | 3.70E-06 | 1.31E+00 | 9.11E+01 | 1.75E-04 | 0.00E+00 | 2.20E+02 | 1.57E+01 | 3.02E+02 | 0.00E+00 | 2.36E-06 | 1.39E-06 | 9.39E-02 | 3.82E-04 | 3.72E+01 | 0.00E+00 | 3.02E+02 | -1.00E-04 | 3.02E+02 | 3.39E+02 | 3.72E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.17E+03 |
| HW1N304FB | 8.18E-02 | 1.51E+01 | 4.79E+00 | 1.04E+01 | 0.00E+00 | 0.00E+00 | 6.23E+01 | 1.22E-04 | 4.65E-02 | 9.47E-02 | 0.00E+00 | -5.43E-01 | 2.32E-08 | 5.36E-07 | 3.92E-01 | 1.89E+01 | 1.09E-04 | 0.00E+00 | 5.02E+01 | 7.37E+00 | 9.00E+01 | 0.00E+00 | 7.14E-07 | 3.61E-07 | 2.69E-02 | 1.79E-04 | 8.24E+00 | 0.00E+00 | 9.00E+01 | -4.35E-05 | 9.00E+01 | 9.83E+01 | 8.24E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.82E+03 |
| HW1N304FE | 1.14E-01 | 1.64E+01 | 4.97E+00 | 1.14E+01 | 0.00E+00 | 0.00E+00 | 8.02E+01 | 1.40E-04 | 7.02E-02 | 1.04E-01 | 0.00E+00 | -4.48E-01 | 1.12E-07 | 7.93E-07 | 4.31E-01 | 2.37E+01 | 1.09E-04 | 0.00E+00 | 6.00E+01 | 7.57E+00 | 1.01E+02 | 0.00E+00 | 7.98E-07 | 4.25E-07 | 3.10E-02 | 1.84E-04 | 9.94E+00 | 0.00E+00 | 1.01E+02 | -4.51E-05 | 1.01E+02 | 1.11E+02 | 9.94E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.20E+03 |
| HW1N306DB | 5.00E-01 | 3.86E+01 | 1.08E+01 | 2.78E+01 | 0.00E+00 | 0.00E+00 | 2.52E+02 | 4.62E-04 | 3.37E-01 | 2.77E-01 | 0.00E+00 | -1.16E+00 | 5.86E-08 | 3.69E-06 | 1.30E+00 | 9.11E+01 | 1.75E-04 | 0.00E+00 | 2.20E+02 | 1.55E+01 | 3.01E+02 | 0.00E+00 | 2.36E-06 | 1.39E-06 | 9.37E-02 | 3.79E-04 | 3.72E+01 | 0.00E+00 | 3.01E+02 | -9.98E-05 | 3.01E+02 | 3.38E+02 | 3.72E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.17E+03 |
| HW1N306DE | 5.00E-01 | 3.91E+01 | 1.09E+01 | 2.82E+01 | 0.00E+00 | 0.00E+00 | 2.62E+02 | 4.65E-04 | 3.37E-01 | 2.78E-01 | 0.00E+00 | -1.06E+00 | 1.47E-07 | 3.70E-06 | 1.31E+00 | 9.11E+01 | 1.75E-04 | 0.00E+00 | 2.20E+02 | 1.57E+01 | 3.02E+02 | 0.00E+00 | 2.36E-06 | 1.39E-06 | 9.39E-02 | 3.82E-04 | 3.72E+01 | 0.00E+00 | 3.02E+02 | -1.00E-04 | 3.02E+02 | 3.39E+02 | 3.72E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.17E+03 |
| HW1N306FB | 8.18E-02 | 1.51E+01 | 4.79E+00 | 1.04E+01 | 0.00E+00 | 0.00E+00 | 6.23E+01 | 1.22E-04 | 4.65E-02 | 9.47E-02 | 0.00E+00 | -5.43E-01 | 2.32E-08 | 5.36E-07 | 3.92E-01 | 1.89E+01 | 1.09E-04 | 0.00E+00 | 5.02E+01 | 7.37E+00 | 9.00E+01 | 0.00E+00 | 7.14E-07 | 3.61E-07 | 2.69E-02 | 1.79E-04 | 8.24E+00 | 0.00E+00 | 9.00E+01 | -4.35E-05 | 9.00E+01 | 9.83E+01 | 8.24E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.82E+03 |
| HW1N306FE | 1.14E-01 | 1.64E+01 | 4.97E+00 | 1.14E+01 | 0.00E+00 | 0.00E+00 | 8.02E+01 | 1.40E-04 | 7.02E-02 | 1.04E-01 | 0.00E+00 | -4.48E-01 | 1.12E-07 | 7.93E-07 | 4.31E-01 | 2.37E+01 | 1.09E-04 | 0.00E+00 | 6.00E+01 | 7.57E+00 | 1.01E+02 | 0.00E+00 | 7.98E-07 | 4.25E-07 | 3.10E-02 | 1.84E-04 | 9.94E+00 | 0.00E+00 | 1.01E+02 | -4.51E-05 | 1.01E+02 | 1.11E+02 | 9.94E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.20E+03 |
| HW1N308DB | 5.00E-01 | 3.86E+01 | 1.08E+01 | 2.78E+01 | 0.00E+00 | 0.00E+00 | 2.52E+02 | 4.62E-04 | 3.37E-01 | 2.77E-01 | 0.00E+00 | -1.16E+00 | 5.86E-08 | 3.69E-06 | 1.30E+00 | 9.11E+01 | 1.75E-04 | 0.00E+00 | 2.20E+02 | 1.55E+01 | 3.01E+02 | 0.00E+00 | 2.36E-06 | 1.39E-06 | 9.37E-02 | 3.79E-04 | 3.72E+01 | 0.00E+00 | 3.01E+02 | -9.98E-05 | 3.01E+02 | 3.38E+02 | 3.72E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.17E+03 |
| HW1N308DE | 5.00E-01 | 3.91E+01 | 1.09E+01 | 2.82E+01 | 0.00E+00 | 0.00E+00 | 2.62E+02 | 4.65E-04 | 3.37E-01 | 2.78E-01 | 0.00E+00 | -1.06E+00 | 1.47E-07 | 3.70E-06 | 1.31E+00 | 9.11E+01 | 1.75E-04 | 0.00E+00 | 2.20E+02 | 1.57E+01 | 3.02E+02 | 0.00E+00 | 2.36E-06 | 1.39E-06 | 9.39E-02 | 3.82E-04 | 3.72E+01 | 0.00E+00 | 3.02E+02 | -1.00E-04 | 3.02E+02 | 3.39E+02 | 3.72E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.17E+03 |
| HW1N308FB | 8.18E-02 | 1.51E+01 | 4.79E+00 | 1.04E+01 | 0.00E+00 | 0.00E+00 | 6.23E+01 | 1.22E-04 | 4.65E-02 | 9.47E-02 | 0.00E+00 | -5.43E-01 | 2.32E-08 | 5.36E-07 | 3.92E-01 | 1.89E+01 | 1.09E-04 | 0.00E+00 | 5.02E+01 | 7.37E+00 | 9.00E+01 | 0.00E+00 | 7.14E-07 | 3.61E-07 | 2.69E-02 | 1.79E-04 | 8.24E+00 | 0.00E+00 | 9.00E+01 | -4.35E-05 | 9.00E+01 | 9.83E+01 | 8.24E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.82E+03 |
| HW1N308FE | 1.14E-01 | 1.64E+01 | 4.97E+00 | 1.14E+01 | 0.00E+00 | 0.00E+00 | 8.02E+01 | 1.40E-04 | 7.02E-02 | 1.04E-01 | 0.00E+00 | -4.48E-01 | 1.12E-07 | 7.93E-07 | 4.31E-01 | 2.37E+01 | 1.09E-04 | 0.00E+00 | 6.00E+01 | 7.57E+00 | 1.01E+02 | 0.00E+00 | 7.98E-07 | 4.25E-07 | 3.10E-02 | 1.84E-04 | 9.94E+00 | 0.00E+00 | 1.01E+02 | -4.51E-05 | 1.01E+02 | 1.11E+02 | 9.94E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.20E+03 |
| HW1N310DB | 5.00E-01 | 3.86E+01 | 1.08E+01 | 2.78E+01 | 0.00E+00 | 0.00E+00 | 2.52E+02 | 4.62E-04 | 3.37E-01 | 2.77E-01 | 0.00E+00 | -1.16E+00 | 5.86E-08 | 3.69E-06 | 1.30E+00 | 9.11E+01 | 1.75E-04 | 0.00E+00 | 2.20E+02 | 1.55E+01 | 3.01E+02 | 0.00E+00 | 2.36E-06 | 1.39E-06 | 9.37E-02 | 3.79E-04 | 3.72E+01 | 0.00E+00 | 3.01E+02 | -9.98E-05 | 3.01E+02 | 3.38E+02 | 3.72E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.17E+03 |
| HW1N310DE | 5.00E-01 | 3.91E+01 | 1.09E+01 | 2.82E+01 | 0.00E+00 | 0.00E+00 | 2.62E+02 | 4.65E-04 | 3.37E-01 | 2.78E-01 | 0.00E+00 | -1.06E+00 | 1.47E-07 | 3.70E-06 | 1.31E+00 | 9.11E+01 | 1.75E-04 | 0.00E+00 | 2.20E+02 | 1.57E+01 | 3.02E+02 | 0.00E+00 | 2.36E-06 | 1.39E-06 | 9.39E-02 | 3.82E-04 | 3.72E+01 | 0.00E+00 | 3.02E+02 | -1.00E-04 | 3.02E+02 | 3.39E+02 | 3.72E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.17E+03 |
| HW1N310FB | 8.18E-02 | 1.51E+01 | 4.79E+00 | 1.04E+01 | 0.00E+00 | 0.00E+00 | 6.23E+01 | 1.22E-04 | 4.65E-02 | 9.47E-02 | 0.00E+00 | -5.43E-01 | 2.32E-08 | 5.36E-07 | 3.92E-01 | 1.89E+01 | 1.09E-04 | 0.00E+00 | 5.02E+01 | 7.37E+00 | 9.00E+01 | 0.00E+00 | 7.14E-07 | 3.61E-07 | 2.69E-02 | 1.79E-04 | 8.24E+00 | 0.00E+00 | 9.00E+01 | -4.35E-05 | 9.00E+01 | 9.83E+01 | 8.24E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.82E+03 |
| HW1N310FE | 6.91E-02 | 1.52E+01 | 4.80E+00 | 1.04E+01 | 0.00E+00 | 0.00E+00 | 6.55E+01 | 1.13E-04 | 3.77E-02 | 9.13E-02 | 0.00E+00 | -4.38E-01 | 1.09E-07 | 4.50E-07 | 3.63E-01 | 1.66E+01 | 1.09E-04 | 0.00E+00 | 4.48E+01 | 7.44E+00 | 8.31E+01 | 0.00E+00 | 6.61E-07 | 3.29E-07 | 2.53E-02 | 1.81E-04 | 7.29E+00 | 0.00E+00 | 8.31E+01 | -4.51E-05 | 8.31E+01 | 9.04E+01 | 7.29E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.62E+03 |
| HW1N312DB | 5.00E-01 | 3.86E+01 | 1.08E+01 | 2.78E+01 | 0.00E+00 | 0.00E+00 | 2.52E+02 | 4.62E-04 | 3.37E-01 | 2.77E-01 | 0.00E+00 | -1.16E+00 | 5.86E-08 | 3.69E-06 | 1.30E+00 | 9.11E+01 | 1.75E-04 | 0.00E+00 | 2.20E+02 | 1.55E+01 | 3.01E+02 | 0.00E+00 | 2.36E-06 | 1.39E-06 | 9.37E-02 | 3.79E-04 | 3.72E+01 | 0.00E+00 | 3.01E+02 | -9.98E-05 | 3.01E+02 | 3.38E+02 | 3.72E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.17E+03 |
| HW1N312DE | 5.00E-01 | 3.91E+01 | 1.09E+01 | 2.82E+01 | 0.00E+00 | 0.00E+00 | 2.62E+02 | 4.65E-04 | 3.37E-01 | 2.78E-01 | 0.00E+00 | -1.06E+00 | 1.47E-07 | 3.70E-06 | 1.31E+00 | 9.11E+01 | 1.75E-04 | 0.00E+00 | 2.20E+02 | 1.57E+01 | 3.02E+02 | 0.00E+00 | 2.36E-06 | 1.39E-06 | 9.39E-02 | 3.82E-04 | 3.72E+01 | 0.00E+00 | 3.02E+02 | -1.00E-04 | 3.02E+02 | 3.39E+02 | 3.72E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.17E+03 |
| HW1N312FB | 1.14E-01 | 1.60E+01 | 4.91E+00 | 1.11E+01 | 0.00E+00 | 0.00E+00 | 7.11E+01 | 1.37E-04 | 7.01E-02 | 1.03E-01 | 0.00E+00 | -5.50E-01 | 2.50E-08 | 7.81E-07 | 4.30E-01 | 2.36E+01 | 1.09E-04 | 0.00E+00 | 5.98E+01 | 7.46E+00 | 1.00E+02 | 0.00E+00 | 7.94E-07 | 4.23E-07 | 3.09E-02 | 1.82E-04 | 9.92E+00 | 0.00E+00 | 1.00E+02 | -4.45E-05 | 1.00E+02 | 1.10E+02 | 9.92E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.19E+03 |
| HW1N312FE | 1.14E-01 | 1.64E+01 | 4.97E+00 | 1.14E+01 | 0.00E+00 | 0.00E+00 | 8.02E+01 | 1.40E-04 | 7.02E-02 | 1.04E-01 | 0.00E+00 | -4.48E-01 | 1.12E-07 | 7.93E-07 | 4.31E-01 | 2.37E+01 | 1.09E-04 | 0.00E+00 | 6.00E+01 | 7.57E+00 | 1.01E+02 | 0.00E+00 | 7.98E-07 | 4.25E-07 | 3.10E-02 | 1.84E-04 | 9.94E+00 | 0.00E+00 | 1.01E+02 | -4.51E-05 | 1.01E+02 | 1.11E+02 | 9.94E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.20E+03 |
| HW1N316DB | 5.00E-01 | 3.86E+01 | 1.08E+01 | 2.78E+01 | 0.00E+00 | 0.00E+00 | 2.52E+02 | 4.62E-04 | 3.37E-01 | 2.77E-01 | 0.00E+00 | -1.16E+00 | 5.86E-08 | 3.69E-06 | 1.30E+00 | 9.11E+01 | 1.75E-04 | 0.00E+00 | 2.20E+02 | 1.55E+01 | 3.01E+02 | 0.00E+00 | 2.36E-06 | 1.39E-06 | 9.37E-02 | 3.79E-04 | 3.72E+01 | 0.00E+00 | 3.01E+02 | -9.98E-05 | 3.01E+02 | 3.38E+02 | 3.72E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.17E+03 |
| HW1N316DE | 5.00E-01 | 3.91E+01 | 1.10E+01 | 2.82E+01 | 0.00E+00 | 0.00E+00 | 2.61E+02 | 4.64E-04 | 3.37E-01 | 2.78E-01 | 0.00E+00 | -1.07E+00 | 1.47E-07 | 3.70E-06 | 1.30E+00 | 9.10E+01 | 1.75E-04 | 0.00E+00 | 2.20E+02 | 1.58E+01 | 3.01E+02 | 0.00E+00 | 2.35E-06 | 1.39E-06 | 9.38E-02 | 3.85E-04 | 3.71E+01 | 0.00E+00 | 3.01E+02 | -1.01E-04 | 3.01E+02 | 3.38E+02 | 3.71E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.19E+03 |
| HW1N316FB | 8.18E-02 | 1.51E+01 | 4.79E+00 | 1.04E+01 | 0.00E+00 | 0.00E+00 | 6.23E+01 | 1.22E-04 | 4.65E-02 | 9.47E-02 | 0.00E+00 | -5.43E-01 | 2.32E-08 | 5.36E-07 | 3.92E-01 | 1.89E+01 | 1.09E-04 | 0.00E+00 | 5.02E+01 | 7.37E+00 | 9.00E+01 | 0.00E+00 | 7.14E-07 | 3.61E-07 | 2.69E-02 | 1.79E-04 | 8.24E+00 | 0.00E+00 | 9.00E+01 | -4.35E-05 | 9.00E+01 | 9.83E+01 | 8.24E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.82E+03 |
| HW1N316FE | 1.14E-01 | 1.64E+01 | 4.97E+00 | 1.14E+01 | 0.00E+00 | 0.00E+00 | 8.02E+01 | 1.40E-04 | 7.02E-02 | 1.04E-01 | 0.00E+00 | -4.48E-01 | 1.12E-07 | 7.93E-07 | 4.31E-01 | 2.37E+01 | 1.09E-04 | 0.00E+00 | 6.00E+01 | 7.57E+00 | 1.01E+02 | 0.00E+00 | 7.98E-07 | 4.25E-07 | 3.10E-02 | 1.84E-04 | 9.94E+00 | 0.00E+00 | 1.01E+02 | -4.51E-05 | 1.01E+02 | 1.11E+02 | 9.94E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.20E+03 |
| HW1N404DB | 6.59E-01 | 4.80E+01 | 1.32E+01 | 3.48E+01 | 0.00E+00 | 0.00E+00 | 3.21E+02 | 5.87E-04 | 4.47E-01 | 3.50E-01 | 0.00E+00 | -1.41E+00 | 7.31E-08 | 4.87E-06 | 1.65E+00 | 1.18E+02 | 1.79E-04 | 0.00E+00 | 2.84E+02 | 1.88E+01 | 3.84E+02 | 0.00E+00 | 3.00E-06 | 1.79E-06 | 1.20E-01 | 4.59E-04 | 4.80E+01 | 0.00E+00 | 3.84E+02 | -1.20E-04 | 3.84E+02 | 4.32E+02 | 4.80E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E+04 |
| HW1N404DE | 6.59E-01 | 4.80E+01 | 1.32E+01 | 3.48E+01 | 0.00E+00 | 0.00E+00 | 3.22E+02 | 5.88E-04 | 4.47E-01 | 3.50E-01 | 0.00E+00 | -1.39E+00 | 8.42E-08 | 4.87E-06 | 1.65E+00 | 1.18E+02 | 1.82E-04 | 0.00E+00 | 2.84E+02 | 1.88E+01 | 3.84E+02 | 0.00E+00 | 3.00E-06 | 1.79E-06 | 1.20E-01 | 4.58E-04 | 4.80E+01 | 0.00E+00 | 3.84E+02 | -1.19E-04 | 3.84E+02 | 4.32E+02 | 4.80E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E+04 |
| HW1N404FB | 1.01E-01 | 1.86E+01 | 5.98E+00 | 1.26E+01 | 0.00E+00 | 0.00E+00 | 7.38E+01 | 1.46E-04 | 5.78E-02 | 1.16E-01 | 0.00E+00 | -6.82E-01 | 2.64E-08 | 6.60E-07 | 4.73E-01 | 2.30E+01 | 1.14E-04 | 0.00E+00 | 6.04E+01 | 9.22E+00 | 1.10E+02 | 0.00E+00 | 8.71E-07 | 4.43E-07 | 3.30E-02 | 2.25E-04 | 9.91E+00 | 0.00E+00 | 1.10E+02 | -5.44E-05 | 1.10E+02 | 1.20E+02 | 9.91E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.20E+03 |
| HW1N404FE | 1.50E-01 | 1.99E+01 | 6.01E+00 | 1.39E+01 | 0.00E+00 | 0.00E+00 | 9.25E+01 | 1.78E-04 | 9.21E-02 | 1.31E-01 | 0.00E+00 | -6.60E-01 | 3.94E-08 | 1.03E-06 | 5.54E-01 | 3.08E+01 | 1.14E-04 | 0.00E+00 | 7.77E+01 | 9.10E+00 | 1.30E+02 | 0.00E+00 | 1.03E-06 | 5.50E-07 | 3.95E-02 | 2.22E-04 | 1.29E+01 | 0.00E+00 | 1.30E+02 | -5.22E-05 | 1.30E+02 | 1.43E+02 | 1.29E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E+03 |
| HW1N406DB | 6.59E-01 | 4.80E+01 | 1.32E+01 | 3.48E+01 | 0.00E+00 | 0.00E+00 | 3.21E+02 | 5.87E-04 | 4.47E-01 | 3.50E-01 | 0.00E+00 | -1.41E+00 | 7.31E-08 | 4.87E-06 | 1.65E+00 | 1.18E+02 | 1.79E-04 | 0.00E+00 | 2.84E+02 | 1.88E+01 | 3.84E+02 | 0.00E+00 | 3.00E-06 | 1.79E-06 | 1.20E-01 | 4.59E-04 | 4.80E+01 | 0.00E+00 | 3.84E+02 | -1.20E-04 | 3.84E+02 | 4.32E+02 | 4.80E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E+04 |
| HW1N406DE | 6.59E-01 | 4.80E+01 | 1.32E+01 | 3.48E+01 | 0.00E+00 | 0.00E+00 | 3.22E+02 | 5.88E-04 | 4.47E-01 | 3.50E-01 | 0.00E+00 | -1.39E+00 | 8.42E-08 | 4.87E-06 | 1.65E+00 | 1.18E+02 | 1.82E-04 | 0.00E+00 | 2.84E+02 | 1.88E+01 | 3.84E+02 | 0.00E+00 | 3.00E-06 | 1.79E-06 | 1.20E-01 | 4.58E-04 | 4.80E+01 | 0.00E+00 | 3.84E+02 | -1.19E-04 | 3.84E+02 | 4.32E+02 | 4.80E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E+04 |
| HW1N406FB | 1.01E-01 | 1.86E+01 | 5.98E+00 | 1.26E+01 | 0.00E+00 | 0.00E+00 | 7.38E+01 | 1.46E-04 | 5.78E-02 | 1.16E-01 | 0.00E+00 | -6.82E-01 | 2.64E-08 | 6.60E-07 | 4.73E-01 | 2.30E+01 | 1.14E-04 | 0.00E+00 | 6.04E+01 | 9.22E+00 | 1.10E+02 | 0.00E+00 | 8.71E-07 | 4.43E-07 | 3.30E-02 | 2.25E-04 | 9.91E+00 | 0.00E+00 | 1.10E+02 | -5.44E-05 | 1.10E+02 | 1.20E+02 | 9.91E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.20E+03 |
| HW1N406FE | 1.50E-01 | 1.99E+01 | 6.01E+00 | 1.39E+01 | 0.00E+00 | 0.00E+00 | 9.25E+01 | 1.78E-04 | 9.21E-02 | 1.31E-01 | 0.00E+00 | -6.60E-01 | 3.94E-08 | 1.03E-06 | 5.54E-01 | 3.08E+01 | 1.14E-04 | 0.00E+00 | 7.77E+01 | 9.10E+00 | 1.30E+02 | 0.00E+00 | 1.03E-06 | 5.50E-07 | 3.95E-02 | 2.22E-04 | 1.29E+01 | 0.00E+00 | 1.30E+02 | -5.22E-05 | 1.30E+02 | 1.43E+02 | 1.29E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E+03 |
| HW1N408DB | 6.59E-01 | 4.80E+01 | 1.32E+01 | 3.48E+01 | 0.00E+00 | 0.00E+00 | 3.21E+02 | 5.87E-04 | 4.47E-01 | 3.50E-01 | 0.00E+00 | -1.41E+00 | 7.31E-08 | 4.87E-06 | 1.65E+00 | 1.18E+02 | 1.79E-04 | 0.00E+00 | 2.84E+02 | 1.88E+01 | 3.84E+02 | 0.00E+00 | 3.00E-06 | 1.79E-06 | 1.20E-01 | 4.59E-04 | 4.80E+01 | 0.00E+00 | 3.84E+02 | -1.20E-04 | 3.84E+02 | 4.32E+02 | 4.80E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E+04 |
| HW1N408DE | 6.59E-01 | 4.80E+01 | 1.32E+01 | 3.48E+01 | 0.00E+00 | 0.00E+00 | 3.22E+02 | 5.88E-04 | 4.47E-01 | 3.50E-01 | 0.00E+00 | -1.39E+00 | 8.42E-08 | 4.87E-06 | 1.65E+00 | 1.18E+02 | 1.82E-04 | 0.00E+00 | 2.84E+02 | 1.88E+01 | 3.84E+02 | 0.00E+00 | 3.00E-06 | 1.79E-06 | 1.20E-01 | 4.58E-04 | 4.80E+01 | 0.00E+00 | 3.84E+02 | -1.19E-04 | 3.84E+02 | 4.32E+02 | 4.80E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E+04 |
| HW1N408FB | 1.01E-01 | 1.86E+01 | 5.98E+00 | 1.26E+01 | 0.00E+00 | 0.00E+00 | 7.38E+01 | 1.46E-04 | 5.78E-02 | 1.16E-01 | 0.00E+00 | -6.82E-01 | 2.64E-08 | 6.60E-07 | 4.73E-01 | 2.30E+01 | 1.14E-04 | 0.00E+00 | 6.04E+01 | 9.22E+00 | 1.10E+02 | 0.00E+00 | 8.71E-07 | 4.43E-07 | 3.30E-02 | 2.25E-04 | 9.91E+00 | 0.00E+00 | 1.10E+02 | -5.44E-05 | 1.10E+02 | 1.20E+02 | 9.91E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.20E+03 |
| HW1N408FE | 1.50E-01 | 1.99E+01 | 6.01E+00 | 1.39E+01 | 0.00E+00 | 0.00E+00 | 9.25E+01 | 1.78E-04 | 9.21E-02 | 1.31E-01 | 0.00E+00 | -6.60E-01 | 3.94E-08 | 1.03E-06 | 5.54E-01 | 3.08E+01 | 1.14E-04 | 0.00E+00 | 7.77E+01 | 9.10E+00 | 1.30E+02 | 0.00E+00 | 1.03E-06 | 5.50E-07 | 3.95E-02 | 2.22E-04 | 1.29E+01 | 0.00E+00 | 1.30E+02 | -5.22E-05 | 1.30E+02 | 1.43E+02 | 1.29E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E+03 |
| HW1N410DB | 6.59E-01 | 4.80E+01 | 1.32E+01 | 3.48E+01 | 0.00E+00 | 0.00E+00 | 3.21E+02 | 5.87E-04 | 4.47E-01 | 3.50E-01 | 0.00E+00 | -1.41E+00 | 7.31E-08 | 4.87E-06 | 1.65E+00 | 1.18E+02 | 1.79E-04 | 0.00E+00 | 2.84E+02 | 1.88E+01 | 3.84E+02 | 0.00E+00 | 3.00E-06 | 1.79E-06 | 1.20E-01 | 4.59E-04 | 4.80E+01 | 0.00E+00 | 3.84E+02 | -1.20E-04 | 3.84E+02 | 4.32E+02 | 4.80E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E+04 |
| HW1N410DE | 6.59E-01 | 4.80E+01 | 1.32E+01 | 3.48E+01 | 0.00E+00 | 0.00E+00 | 3.22E+02 | 5.88E-04 | 4.47E-01 | 3.50E-01 | 0.00E+00 | -1.39E+00 | 8.42E-08 | 4.87E-06 | 1.65E+00 | 1.18E+02 | 1.82E-04 | 0.00E+00 | 2.84E+02 | 1.88E+01 | 3.84E+02 | 0.00E+00 | 3.00E-06 | 1.79E-06 | 1.20E-01 | 4.58E-04 | 4.80E+01 | 0.00E+00 | 3.84E+02 | -1.19E-04 | 3.84E+02 | 4.32E+02 | 4.80E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E+04 |
| HW1N410FB | 1.01E-01 | 1.86E+01 | 5.98E+00 | 1.26E+01 | 0.00E+00 | 0.00E+00 | 7.38E+01 | 1.46E-04 | 5.78E-02 | 1.16E-01 | 0.00E+00 | -6.82E-01 | 2.64E-08 | 6.60E-07 | 4.73E-01 | 2.30E+01 | 1.14E-04 | 0.00E+00 | 6.04E+01 | 9.22E+00 | 1.10E+02 | 0.00E+00 | 8.71E-07 | 4.43E-07 | 3.30E-02 | 2.25E-04 | 9.91E+00 | 0.00E+00 | 1.10E+02 | -5.44E-05 | 1.10E+02 | 1.20E+02 | 9.91E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.20E+03 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW1N410FE | 1.50E-01 | 1.99E+01 | 6.01E+00 | 1.39E+01 | 0.00E+00 | 0.00E+00 | 9.25E+01 | 1.78E-04 | 9.21E-02 | 1.31E-01 | 0.00E+00 | -6.60E-01 | 3.94E-08 | 1.03E-06 | 5.54E-01 | 3.08E+01 | 1.14E-04 | 0.00E+00 | 7.77E+01 | 9.10E+00 | 1.30E+02 | 0.00E+00 | 1.03E-06 | 5.50E-07 | 3.95E-02 | 2.22E-04 | 1.29E+01 | 0.00E+00 | 1.30E+02 | -5.22E-05 | 1.30E+02 | 1.43E+02 | 1.29E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E+03 |
| HW1N412DB | 6.59E-01 | 4.80E+01 | 1.32E+01 | 3.48E+01 | 0.00E+00 | 0.00E+00 | 3.21E+02 | 5.87E-04 | 4.47E-01 | 3.50E-01 | 0.00E+00 | -1.41E+00 | 7.31E-08 | 4.87E-06 | 1.65E+00 | 1.18E+02 | 1.79E-04 | 0.00E+00 | 2.84E+02 | 1.88E+01 | 3.84E+02 | 0.00E+00 | 3.00E-06 | 1.79E-06 | 1.20E-01 | 4.59E-04 | 4.80E+01 | 0.00E+00 | 3.84E+02 | -1.20E-04 | 3.84E+02 | 4.32E+02 | 4.80E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E+04 |
| HW1N412DE | 6.59E-01 | 4.80E+01 | 1.32E+01 | 3.48E+01 | 0.00E+00 | 0.00E+00 | 3.22E+02 | 5.88E-04 | 4.47E-01 | 3.50E-01 | 0.00E+00 | -1.39E+00 | 8.42E-08 | 4.87E-06 | 1.65E+00 | 1.18E+02 | 1.82E-04 | 0.00E+00 | 2.84E+02 | 1.88E+01 | 3.84E+02 | 0.00E+00 | 3.00E-06 | 1.79E-06 | 1.20E-01 | 4.58E-04 | 4.80E+01 | 0.00E+00 | 3.84E+02 | -1.19E-04 | 3.84E+02 | 4.32E+02 | 4.80E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E+04 |
| HW1N412FB | 1.01E-01 | 1.86E+01 | 5.98E+00 | 1.26E+01 | 0.00E+00 | 0.00E+00 | 7.38E+01 | 1.46E-04 | 5.78E-02 | 1.16E-01 | 0.00E+00 | -6.82E-01 | 2.64E-08 | 6.60E-07 | 4.73E-01 | 2.30E+01 | 1.14E-04 | 0.00E+00 | 6.04E+01 | 9.22E+00 | 1.10E+02 | 0.00E+00 | 8.71E-07 | 4.43E-07 | 3.30E-02 | 2.25E-04 | 9.91E+00 | 0.00E+00 | 1.10E+02 | -5.44E-05 | 1.10E+02 | 1.20E+02 | 9.91E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.20E+03 |
| HW1N412FE | 1.50E-01 | 1.99E+01 | 6.01E+00 | 1.39E+01 | 0.00E+00 | 0.00E+00 | 9.25E+01 | 1.78E-04 | 9.21E-02 | 1.31E-01 | 0.00E+00 | -6.60E-01 | 3.94E-08 | 1.03E-06 | 5.54E-01 | 3.08E+01 | 1.14E-04 | 0.00E+00 | 7.77E+01 | 9.10E+00 | 1.30E+02 | 0.00E+00 | 1.03E-06 | 5.50E-07 | 3.95E-02 | 2.22E-04 | 1.29E+01 | 0.00E+00 | 1.30E+02 | -5.22E-05 | 1.30E+02 | 1.43E+02 | 1.29E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E+03 |
| HW1N416DB | 6.59E-01 | 4.80E+01 | 1.32E+01 | 3.48E+01 | 0.00E+00 | 0.00E+00 | 3.21E+02 | 5.87E-04 | 4.47E-01 | 3.50E-01 | 0.00E+00 | -1.41E+00 | 7.31E-08 | 4.87E-06 | 1.65E+00 | 1.18E+02 | 1.79E-04 | 0.00E+00 | 2.84E+02 | 1.88E+01 | 3.84E+02 | 0.00E+00 | 3.00E-06 | 1.79E-06 | 1.20E-01 | 4.59E-04 | 4.80E+01 | 0.00E+00 | 3.84E+02 | -1.20E-04 | 3.84E+02 | 4.32E+02 | 4.80E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E+04 |
| HW1N416DE | 6.59E-01 | 4.80E+01 | 1.32E+01 | 3.48E+01 | 0.00E+00 | 0.00E+00 | 3.22E+02 | 5.88E-04 | 4.47E-01 | 3.50E-01 | 0.00E+00 | -1.39E+00 | 8.42E-08 | 4.87E-06 | 1.65E+00 | 1.18E+02 | 1.82E-04 | 0.00E+00 | 2.84E+02 | 1.88E+01 | 3.84E+02 | 0.00E+00 | 3.00E-06 | 1.79E-06 | 1.20E-01 | 4.58E-04 | 4.80E+01 | 0.00E+00 | 3.84E+02 | -1.19E-04 | 3.84E+02 | 4.32E+02 | 4.80E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E+04 |
| HW1N416FB | 1.49E-01 | 1.99E+01 | 6.03E+00 | 1.39E+01 | 0.00E+00 | 0.00E+00 | 9.15E+01 | 1.77E-04 | 9.21E-02 | 1.31E-01 | 0.00E+00 | -6.75E-01 | 2.98E-08 | 1.02E-06 | 5.54E-01 | 3.08E+01 | 1.12E-04 | 0.00E+00 | 7.76E+01 | 9.13E+00 | 1.30E+02 | 0.00E+00 | 1.03E-06 | 5.49E-07 | 3.95E-02 | 2.22E-04 | 1.29E+01 | 0.00E+00 | 1.30E+02 | -5.27E-05 | 1.30E+02 | 1.43E+02 | 1.29E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E+03 |
| HW1N416FE | 1.50E-01 | 1.99E+01 | 6.01E+00 | 1.39E+01 | 0.00E+00 | 0.00E+00 | 9.25E+01 | 1.78E-04 | 9.21E-02 | 1.31E-01 | 0.00E+00 | -6.60E-01 | 3.94E-08 | 1.03E-06 | 5.54E-01 | 3.08E+01 | 1.14E-04 | 0.00E+00 | 7.77E+01 | 9.10E+00 | 1.30E+02 | 0.00E+00 | 1.03E-06 | 5.50E-07 | 3.95E-02 | 2.22E-04 | 1.29E+01 | 0.00E+00 | 1.30E+02 | -5.22E-05 | 1.30E+02 | 1.43E+02 | 1.29E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E+03 |
| HW1W304DS | 4.93E-01 | 3.73E+01 | 1.04E+01 | 2.70E+01 | 0.00E+00 | 0.00E+00 | 2.46E+02 | 4.53E-04 | 3.33E-01 | 2.70E-01 | 0.00E+00 | -1.12E+00 | 4.69E-08 | 3.64E-06 | 1.27E+00 | 8.95E+01 | 1.61E-04 | 0.00E+00 | 2.17E+02 | 1.48E+01 | 2.94E+02 | 0.00E+00 | 2.30E-06 | 1.36E-06 | 9.15E-02 | 3.62E-04 | 3.66E+01 | 0.00E+00 | 2.94E+02 | -9.51E-05 | 2.94E+02 | 3.31E+02 | 3.66E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.06E+03 |
| HW1W304FS | 1.07E-01 | 1.46E+01 | 4.38E+00 | 1.02E+01 | 0.00E+00 | 0.00E+00 | 6.63E+01 | 1.29E-04 | 6.59E-02 | 9.62E-02 | 0.00E+00 | -5.02E-01 | 1.29E-08 | 7.34E-07 | 4.05E-01 | 2.23E+01 | 9.74E-05 | 0.00E+00 | 5.64E+01 | 6.64E+00 | 9.41E+01 | 0.00E+00 | 7.46E-07 | 3.97E-07 | 2.88E-02 | 1.62E-04 | 9.40E+00 | 0.00E+00 | 9.41E+01 | -3.89E-05 | 9.41E+01 | 1.03E+02 | 9.40E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.06E+03 |
| HW1W306DS | 4.93E-01 | 3.73E+01 | 1.04E+01 | 2.70E+01 | 0.00E+00 | 0.00E+00 | 2.46E+02 | 4.53E-04 | 3.33E-01 | 2.70E-01 | 0.00E+00 | -1.12E+00 | 4.69E-08 | 3.64E-06 | 1.27E+00 | 8.95E+01 | 1.61E-04 | 0.00E+00 | 2.17E+02 | 1.48E+01 | 2.94E+02 | 0.00E+00 | 2.30E-06 | 1.36E-06 | 9.15E-02 | 3.62E-04 | 3.66E+01 | 0.00E+00 | 2.94E+02 | -9.51E-05 | 2.94E+02 | 3.31E+02 | 3.66E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.06E+03 |
| HW1W306FS | 1.07E-01 | 1.46E+01 | 4.38E+00 | 1.02E+01 | 0.00E+00 | 0.00E+00 | 6.63E+01 | 1.29E-04 | 6.59E-02 | 9.62E-02 | 0.00E+00 | -5.02E-01 | 1.29E-08 | 7.34E-07 | 4.05E-01 | 2.23E+01 | 9.74E-05 | 0.00E+00 | 5.64E+01 | 6.64E+00 | 9.41E+01 | 0.00E+00 | 7.46E-07 | 3.97E-07 | 2.88E-02 | 1.62E-04 | 9.40E+00 | 0.00E+00 | 9.41E+01 | -3.89E-05 | 9.41E+01 | 1.03E+02 | 9.40E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.06E+03 |
| HW1W308DS | 4.93E-01 | 3.73E+01 | 1.04E+01 | 2.70E+01 | 0.00E+00 | 0.00E+00 | 2.46E+02 | 4.53E-04 | 3.33E-01 | 2.70E-01 | 0.00E+00 | -1.12E+00 | 4.69E-08 | 3.64E-06 | 1.27E+00 | 8.95E+01 | 1.61E-04 | 0.00E+00 | 2.17E+02 | 1.48E+01 | 2.94E+02 | 0.00E+00 | 2.30E-06 | 1.36E-06 | 9.15E-02 | 3.62E-04 | 3.66E+01 | 0.00E+00 | 2.94E+02 | -9.51E-05 | 2.94E+02 | 3.31E+02 | 3.66E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.06E+03 |
| HW1W308FS | 9.39E-02 | 1.34E+01 | 4.18E+00 | 9.19E+00 | 0.00E+00 | 0.00E+00 | 5.30E+01 | 1.06E-04 | 3.43E-02 | 8.39E-02 | 0.00E+00 | -4.88E-01 | 1.03E-08 | 4.02E-07 | 3.47E-01 | 1.57E+01 | 9.74E-05 | 0.00E+00 | 4.27E+01 | 6.46E+00 | 7.94E+01 | 0.00E+00 | 6.30E-07 | 3.12E-07 | 2.34E-02 | 1.57E-04 | 7.01E+00 | 0.00E+00 | 7.94E+01 | -3.70E-05 | 7.94E+01 | 8.64E+01 | 7.01E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.54E+03 |
| HW1W310DS | 6.97E-01 | 3.60E+01 | 1.02E+01 | 2.58E+01 | 0.00E+00 | 0.00E+00 | 2.31E+02 | 4.26E-04 | 3.01E-01 | 2.56E-01 | 0.00E+00 | -1.12E+00 | 4.34E-08 | 3.30E-06 | 1.21E+00 | 8.25E+01 | 1.63E-04 | 0.00E+00 | 2.01E+02 | 1.48E+01 | 2.77E+02 | 0.00E+00 | 2.17E-06 | 1.26E-06 | 8.57E-02 | 3.60E-04 | 3.39E+01 | 0.00E+00 | 2.77E+02 | -9.49E-05 | 2.77E+02 | 3.11E+02 | 3.39E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.45E+03 |
| HW1W310FS | 1.07E-01 | 1.46E+01 | 4.38E+00 | 1.02E+01 | 0.00E+00 | 0.00E+00 | 6.63E+01 | 1.29E-04 | 6.59E-02 | 9.62E-02 | 0.00E+00 | -5.02E-01 | 1.29E-08 | 7.34E-07 | 4.05E-01 | 2.23E+01 | 9.74E-05 | 0.00E+00 | 5.64E+01 | 6.64E+00 | 9.41E+01 | 0.00E+00 | 7.46E-07 | 3.97E-07 | 2.88E-02 | 1.62E-04 | 9.40E+00 | 0.00E+00 | 9.41E+01 | -3.89E-05 | 9.41E+01 | 1.03E+02 | 9.40E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.06E+03 |
| HW1W312DS | 4.93E-01 | 3.73E+01 | 1.04E+01 | 2.70E+01 | 0.00E+00 | 0.00E+00 | 2.46E+02 | 4.53E-04 | 3.33E-01 | 2.70E-01 | 0.00E+00 | -1.12E+00 | 4.69E-08 | 3.64E-06 | 1.27E+00 | 8.95E+01 | 1.61E-04 | 0.00E+00 | 2.17E+02 | 1.48E+01 | 2.94E+02 | 0.00E+00 | 2.30E-06 | 1.36E-06 | 9.15E-02 | 3.62E-04 | 3.66E+01 | 0.00E+00 | 2.94E+02 | -9.51E-05 | 2.94E+02 | 3.31E+02 | 3.66E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.06E+03 |
| HW1W312FS | 1.07E-01 | 1.46E+01 | 4.38E+00 | 1.02E+01 | 0.00E+00 | 0.00E+00 | 6.63E+01 | 1.29E-04 | 6.59E-02 | 9.62E-02 | 0.00E+00 | -5.02E-01 | 1.29E-08 | 7.34E-07 | 4.05E-01 | 2.23E+01 | 9.74E-05 | 0.00E+00 | 5.64E+01 | 6.64E+00 | 9.41E+01 | 0.00E+00 | 7.46E-07 | 3.97E-07 | 2.88E-02 | 1.62E-04 | 9.40E+00 | 0.00E+00 | 9.41E+01 | -3.89E-05 | 9.41E+01 | 1.03E+02 | 9.40E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.06E+03 |
| HW1W316DS | 4.93E-01 | 3.73E+01 | 1.04E+01 | 2.70E+01 | 0.00E+00 | 0.00E+00 | 2.46E+02 | 4.53E-04 | 3.33E-01 | 2.70E-01 | 0.00E+00 | -1.12E+00 | 4.69E-08 | 3.64E-06 | 1.27E+00 | 8.95E+01 | 1.61E-04 | 0.00E+00 | 2.17E+02 | 1.48E+01 | 2.94E+02 | 0.00E+00 | 2.30E-06 | 1.36E-06 | 9.15E-02 | 3.62E-04 | 3.66E+01 | 0.00E+00 | 2.94E+02 | -9.51E-05 | 2.94E+02 | 3.31E+02 | 3.66E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.06E+03 |
| HW1W316FS | 1.08E-01 | 1.46E+01 | 4.26E+00 | 1.04E+01 | 0.00E+00 | 0.00E+00 | 6.97E+01 | 1.36E-04 | 6.60E-02 | 9.79E-02 | 0.00E+00 | -4.85E-01 | 1.35E-08 | 7.40E-07 | 4.22E-01 | 2.29E+01 | 9.74E-05 | 0.00E+00 | 5.86E+01 | 6.42E+00 | 9.77E+01 | 0.00E+00 | 7.72E-07 | 4.09E-07 | 2.93E-02 | 1.56E-04 | 9.80E+00 | 0.00E+00 | 9.77E+01 | -3.61E-05 | 9.77E+01 | 1.07E+02 | 9.80E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.14E+03 |
| HW1W404DS | 5.91E-01 | 4.46E+01 | 1.24E+01 | 3.22E+01 | 0.00E+00 | 0.00E+00 | 2.94E+02 | 5.41E-04 | 3.99E-01 | 3.23E-01 | 0.00E+00 | -1.34E+00 | 5.54E-08 | 4.36E-06 | 1.52E+00 | 1.07E+02 | 1.65E-04 | 0.00E+00 | 2.58E+02 | 1.77E+01 | 3.53E+02 | 0.00E+00 | 2.76E-06 | 1.63E-06 | 1.10E-01 | 4.32E-04 | 4.37E+01 | 0.00E+00 | 3.53E+02 | -1.13E-04 | 3.53E+02 | 3.97E+02 | 4.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.59E+03 |
| HW1W404FS | 8.14E-02 | 1.66E+01 | 5.27E+00 | 1.13E+01 | 0.00E+00 | 0.00E+00 | 6.35E+01 | 1.28E-04 | 4.45E-02 | 1.03E-01 | 0.00E+00 | -6.15E-01 | 1.25E-08 | 5.15E-07 | 4.22E-01 | 1.95E+01 | 9.74E-05 | 0.00E+00 | 5.22E+01 | 8.14E+00 | 9.77E+01 | 0.00E+00 | 7.75E-07 | 3.87E-07 | 2.90E-02 | 1.98E-04 | 8.54E+00 | 0.00E+00 | 9.77E+01 | -4.67E-05 | 9.77E+01 | 1.06E+02 | 8.54E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.89E+03 |
| HW1W406DS | 6.50E-01 | 4.64E+01 | 1.26E+01 | 3.38E+01 | 0.00E+00 | 0.00E+00 | 3.15E+02 | 5.78E-04 | 4.42E-01 | 3.42E-01 | 0.00E+00 | -1.35E+00 | 5.99E-08 | 4.81E-06 | 1.62E+00 | 1.17E+02 | 1.63E-04 | 0.00E+00 | 2.79E+02 | 1.78E+01 | 3.76E+02 | 0.00E+00 | 2.94E-06 | 1.76E-06 | 1.17E-01 | 4.35E-04 | 4.74E+01 | 0.00E+00 | 3.76E+02 | -1.13E-04 | 3.76E+02 | 4.23E+02 | 4.74E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.04E+04 |
| HW1W406FS | 1.41E-01 | 1.82E+01 | 5.37E+00 | 1.29E+01 | 0.00E+00 | 0.00E+00 | 8.57E+01 | 1.67E-04 | 8.68E-02 | 1.22E-01 | 0.00E+00 | -6.11E-01 | 1.67E-08 | 9.65E-07 | 5.22E-01 | 2.91E+01 | 9.74E-05 | 0.00E+00 | 7.33E+01 | 8.09E+00 | 1.22E+02 | 0.00E+00 | 9.65E-07 | 5.17E-07 | 3.69E-02 | 1.97E-04 | 1.23E+01 | 0.00E+00 | 1.22E+02 | -4.56E-05 | 1.22E+02 | 1.34E+02 | 1.23E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.69E+03 |
| HW1W408DS | 6.50E-01 | 4.64E+01 | 1.26E+01 | 3.38E+01 | 0.00E+00 | 0.00E+00 | 3.15E+02 | 5.78E-04 | 4.42E-01 | 3.42E-01 | 0.00E+00 | -1.35E+00 | 5.99E-08 | 4.81E-06 | 1.62E+00 | 1.17E+02 | 1.63E-04 | 0.00E+00 | 2.79E+02 | 1.78E+01 | 3.76E+02 | 0.00E+00 | 2.94E-06 | 1.76E-06 | 1.17E-01 | 4.35E-04 | 4.74E+01 | 0.00E+00 | 3.76E+02 | -1.13E-04 | 3.76E+02 | 4.23E+02 | 4.74E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.04E+04 |
| HW1W408FS | 1.41E-01 | 1.82E+01 | 5.37E+00 | 1.29E+01 | 0.00E+00 | 0.00E+00 | 8.57E+01 | 1.67E-04 | 8.68E-02 | 1.22E-01 | 0.00E+00 | -6.11E-01 | 1.67E-08 | 9.65E-07 | 5.22E-01 | 2.91E+01 | 9.74E-05 | 0.00E+00 | 7.33E+01 | 8.09E+00 | 1.22E+02 | 0.00E+00 | 9.65E-07 | 5.17E-07 | 3.69E-02 | 1.97E-04 | 1.23E+01 | 0.00E+00 | 1.22E+02 | -4.56E-05 | 1.22E+02 | 1.34E+02 | 1.23E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.69E+03 |
| HW1W410DS | 6.50E-01 | 4.64E+01 | 1.26E+01 | 3.38E+01 | 0.00E+00 | 0.00E+00 | 3.15E+02 | 5.78E-04 | 4.42E-01 | 3.42E-01 | 0.00E+00 | -1.35E+00 | 5.99E-08 | 4.81E-06 | 1.62E+00 | 1.17E+02 | 1.63E-04 | 0.00E+00 | 2.79E+02 | 1.78E+01 | 3.76E+02 | 0.00E+00 | 2.94E-06 | 1.76E-06 | 1.17E-01 | 4.35E-04 | 4.74E+01 | 0.00E+00 | 3.76E+02 | -1.13E-04 | 3.76E+02 | 4.23E+02 | 4.74E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.04E+04 |
| HW1W410FS | 1.41E-01 | 1.82E+01 | 5.37E+00 | 1.29E+01 | 0.00E+00 | 0.00E+00 | 8.57E+01 | 1.67E-04 | 8.68E-02 | 1.22E-01 | 0.00E+00 | -6.11E-01 | 1.67E-08 | 9.65E-07 | 5.22E-01 | 2.91E+01 | 9.74E-05 | 0.00E+00 | 7.33E+01 | 8.09E+00 | 1.22E+02 | 0.00E+00 | 9.65E-07 | 5.17E-07 | 3.69E-02 | 1.97E-04 | 1.23E+01 | 0.00E+00 | 1.22E+02 | -4.56E-05 | 1.22E+02 | 1.34E+02 | 1.23E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.69E+03 |
| HW1W412DS | 6.50E-01 | 4.64E+01 | 1.26E+01 | 3.38E+01 | 0.00E+00 | 0.00E+00 | 3.15E+02 | 5.78E-04 | 4.42E-01 | 3.42E-01 | 0.00E+00 | -1.35E+00 | 5.99E-08 | 4.81E-06 | 1.62E+00 | 1.17E+02 | 1.63E-04 | 0.00E+00 | 2.79E+02 | 1.78E+01 | 3.76E+02 | 0.00E+00 | 2.94E-06 | 1.76E-06 | 1.17E-01 | 4.35E-04 | 4.74E+01 | 0.00E+00 | 3.76E+02 | -1.13E-04 | 3.76E+02 | 4.23E+02 | 4.74E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.04E+04 |
| HW1W412FS | 1.41E-01 | 1.82E+01 | 5.37E+00 | 1.29E+01 | 0.00E+00 | 0.00E+00 | 8.57E+01 | 1.67E-04 | 8.68E-02 | 1.22E-01 | 0.00E+00 | -6.11E-01 | 1.67E-08 | 9.65E-07 | 5.22E-01 | 2.91E+01 | 9.74E-05 | 0.00E+00 | 7.33E+01 | 8.09E+00 | 1.22E+02 | 0.00E+00 | 9.65E-07 | 5.17E-07 | 3.69E-02 | 1.97E-04 | 1.23E+01 | 0.00E+00 | 1.22E+02 | -4.56E-05 | 1.22E+02 | 1.34E+02 | 1.23E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.69E+03 |
| HW1W416DS | 6.50E-01 | 4.64E+01 | 1.26E+01 | 3.38E+01 | 0.00E+00 | 0.00E+00 | 3.15E+02 | 5.78E-04 | 4.42E-01 | 3.42E-01 | 0.00E+00 | -1.35E+00 | 5.99E-08 | 4.81E-06 | 1.62E+00 | 1.17E+02 | 1.63E-04 | 0.00E+00 | 2.79E+02 | 1.78E+01 | 3.76E+02 | 0.00E+00 | 2.94E-06 | 1.76E-06 | 1.17E-01 | 4.35E-04 | 4.74E+01 | 0.00E+00 | 3.76E+02 | -1.13E-04 | 3.76E+02 | 4.23E+02 | 4.74E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.04E+04 |
| HW1W416FS | 1.41E-01 | 1.82E+01 | 5.37E+00 | 1.29E+01 | 0.00E+00 | 0.00E+00 | 8.57E+01 | 1.67E-04 | 8.68E-02 | 1.22E-01 | 0.00E+00 | -6.11E-01 | 1.67E-08 | 9.65E-07 | 5.22E-01 | 2.91E+01 | 9.74E-05 | 0.00E+00 | 7.33E+01 | 8.09E+00 | 1.22E+02 | 0.00E+00 | 9.65E-07 | 5.17E-07 | 3.69E-02 | 1.97E-04 | 1.23E+01 | 0.00E+00 | 1.22E+02 | -4.56E-05 | 1.22E+02 | 1.34E+02 | 1.23E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.69E+03 |
| HF2S325DCIH-MTS | 3.57E-01 | 8.33E+01 | 4.43E+01 | 3.90E+01 | 0.00E+00 | 0.00E+00 | 1.50E+02 | 2.41E-04 | 2.47E-01 | 3.18E-01 | 0.00E+00 | -5.31E+00 | 9.99E-08 | 2.70E-06 | 8.21E-01 | 5.62E+01 | 2.15E-04 | 0.00E+00 | 1.27E+02 | 7.13E+01 | 1.66E+02 | 0.00E+00 | 1.37E-06 | 7.73E-07 | 8.82E-02 | 1.73E-03 | 1.59E+01 | 0.00E+00 | 1.66E+02 | -6.15E-04 | 1.66E+02 | 1.82E+02 | 1.59E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.77E+03 |
| HF2S325DEIH-MTS | 3.58E-01 | 8.37E+01 | 4.45E+01 | 3.92E+01 | 0.00E+00 | 0.00E+00 | 1.55E+02 | 2.47E-04 | 2.48E-01 | 3.19E-01 | 0.00E+00 | -5.28E+00 | 1.35E-07 | 2.71E-06 | 8.32E-01 | 5.66E+01 | 2.22E-04 | 0.00E+00 | 1.28E+02 | 7.15E+01 | 1.69E+02 | 0.00E+00 | 1.39E-06 | 7.82E-07 | 8.86E-02 | 1.73E-03 | 1.61E+01 | 0.00E+00 | 1.69E+02 | -6.16E-04 | 1.69E+02 | 1.85E+02 | 1.61E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.81E+03 |
| HF2S425DCIH-MTS | 4.71E-01 | 1.03E+02 | 5.44E+01 | 4.83E+01 | 0.00E+00 | 0.00E+00 | 1.94E+02 | 3.17E-04 | 3.27E-01 | 3.98E-01 | 0.00E+00 | -6.52E+00 | 1.08E-07 | 3.56E-06 | 1.06E+00 | 7.41E+01 | 2.09E-04 | 0.00E+00 | 1.67E+02 | 8.73E+01 | 2.16E+02 | 0.00E+00 | 1.78E-06 | 1.01E-06 | 1.12E-01 | 2.12E-03 | 2.15E+01 | 0.00E+00 | 2.16E+02 | -7.53E-04 | 2.16E+02 | 2.38E+02 | 2.15E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.27E+03 |
| HF2S425DEIH-MTS | 4.72E-01 | 1.03E+02 | 5.45E+01 | 4.86E+01 | 0.00E+00 | 0.00E+00 | 1.99E+02 | 3.22E-04 | 3.27E-01 | 3.99E-01 | 0.00E+00 | -6.49E+00 | 1.44E-07 | 3.57E-06 | 1.07E+00 | 7.45E+01 | 2.26E-04 | 0.00E+00 | 1.68E+02 | 8.74E+01 | 2.19E+02 | 0.00E+00 | 1.80E-06 | 1.02E-06 | 1.12E-01 | 2.12E-03 | 2.17E+01 | 0.00E+00 | 2.19E+02 | -7.53E-04 | 2.19E+02 | 2.41E+02 | 2.17E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.32E+03 |
| HF2W325DSAH-MTS | 3.55E-01 | 8.22E+01 | 4.42E+01 | 3.80E+01 | 0.00E+00 | 0.00E+00 | 1.41E+02 | 2.36E-04 | 2.46E-01 | 3.12E-01 | 0.00E+00 | -5.38E+00 | 2.74E-08 | 2.68E-06 | 8.06E-01 | 5.56E+01 | 2.05E-04 | 0.00E+00 | 1.25E+02 | 7.10E+01 | 1.62E+02 | 0.00E+00 | 1.34E-06 | 7.56E-07 | 8.66E-02 | 1.72E-03 | 1.56E+01 | 0.00E+00 | 1.62E+02 | -6.13E-04 | 1.62E+02 | 1.78E+02 | 1.56E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.71E+03 |
| HF2W425DSAH-MTS | 4.69E-01 | 1.02E+02 | 5.42E+01 | 4.74E+01 | 0.00E+00 | 0.00E+00 | 1.85E+02 | 3.12E-04 | 3.26E-01 | 3.92E-01 | 0.00E+00 | -6.59E+00 | 3.60E-08 | 3.54E-06 | 1.05E+00 | 7.36E+01 | 2.09E-04 | 0.00E+00 | 1.66E+02 | 8.70E+01 | 2.13E+02 | 0.00E+00 | 1.75E-06 | 1.00E-06 | 1.10E-01 | 2.11E-03 | 2.13E+01 | 0.00E+00 | 2.13E+02 | -7.51E-04 | 2.13E+02 | 2.34E+02 | 2.13E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.23E+03 |
| HF2W420FSAI-MTS | 4.31E-01 | 6.15E+01 | 2.94E+01 | 3.22E+01 | 0.00E+00 | 0.00E+00 | 1.72E+02 | 2.96E-04 | 3.00E-01 | 2.83E-01 | 0.00E+00 | -3.52E+00 | 3.36E-08 | 3.24E-06 | 9.12E-01 | 6.97E+01 | 2.09E-04 | 0.00E+00 | 1.57E+02 | 4.64E+01 | 1.99E+02 | 0.00E+00 | 1.61E-06 | 9.70E-07 | 8.68E-02 | 1.13E-03 | 2.34E+01 | 0.00E+00 | 1.99E+02 | -3.95E-04 | 1.99E+02 | 2.23E+02 | 2.34E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.89E+03 |
| HF2E420FCHI-MTS | 4.33E-01 | 6.26E+01 | 2.96E+01 | 3.31E+01 | 0.00E+00 | 0.00E+00 | 1.81E+02 | 3.01E-04 | 3.01E-01 | 2.89E-01 | 0.00E+00 | -3.45E+00 | 1.06E-07 | 3.25E-06 | 9.25E-01 | 7.02E+01 | 2.19E-04 | 0.00E+00 | 1.58E+02 | 4.67E+01 | 2.03E+02 | 0.00E+00 | 1.64E-06 | 9.85E-07 | 8.83E-02 | 1.13E-03 | 2.37E+01 | 0.00E+00 | 2.03E+02 | -3.97E-04 | 2.03E+02 | 2.26E+02 | 2.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.94E+03 |
| HF2S325FCIH-MTS | 3.46E-01 | 5.12E+01 | 2.42E+01 | 2.70E+01 | 0.00E+00 | 0.00E+00 | 1.46E+02 | 2.42E-04 | 2.41E-01 | 2.35E-01 | 0.00E+00 | -2.81E+00 | 9.93E-08 | 2.60E-06 | 7.45E-01 | 5.62E+01 | 2.15E-04 | 0.00E+00 | 1.27E+02 | 3.82E+01 | 1.63E+02 | 0.00E+00 | 1.32E-06 | 7.91E-07 | 7.14E-02 | 9.28E-04 | 1.89E+01 | 0.00E+00 | 1.63E+02 | -3.24E-04 | 1.63E+02 | 1.82E+02 | 1.89E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.76E+03 |
| HF2S325FEIH-MTS | 3.47E-01 | 5.14E+01 | 2.43E+01 | 2.71E+01 | 0.00E+00 | 0.00E+00 | 1.50E+02 | 2.44E-04 | 2.41E-01 | 2.36E-01 | 0.00E+00 | -2.78E+00 | 1.33E-07 | 2.61E-06 | 7.49E-01 | 5.63E+01 | 2.22E-04 | 0.00E+00 | 1.27E+02 | 3.84E+01 | 1.64E+02 | 0.00E+00 | 1.33E-06 | 7.95E-07 | 7.16E-02 | 9.33E-04 | 1.89E+01 | 0.00E+00 | 1.64E+02 | -3.25E-04 | 1.64E+02 | 1.83E+02 | 1.89E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.77E+03 |
| HF2S425FCIH-MTS | 4.57E-01 | 6.33E+01 | 2.96E+01 | 3.37E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | 3.17E-04 | 3.19E-01 | 2.96E-01 | 0.00E+00 | -3.45E+00 | 1.08E-07 | 3.44E-06 | 9.65E-01 | 7.41E+01 | 2.19E-04 | 0.00E+00 | 1.67E+02 | 4.67E+01 | 2.12E+02 | 0.00E+00 | 1.72E-06 | 1.04E-06 | 9.14E-02 | 1.13E-03 | 2.52E+01 | 0.00E+00 | 2.12E+02 | -3.97E-04 | 2.12E+02 | 2.38E+02 | 2.52E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.27E+03 |
| HF2S425FEIH-MTS | 4.58E-01 | 6.35E+01 | 2.97E+01 | 3.38E+01 | 0.00E+00 | 0.00E+00 | 1.94E+02 | 3.19E-04 | 3.19E-01 | 2.97E-01 | 0.00E+00 | -3.42E+00 | 1.41E-07 | 3.44E-06 | 9.69E-01 | 7.42E+01 | 2.26E-04 | 0.00E+00 | 1.67E+02 | 4.69E+01 | 2.14E+02 | 0.00E+00 | 1.72E-06 | 1.04E-06 | 9.16E-02 | 1.14E-03 | 2.52E+01 | 0.00E+00 | 2.14E+02 | -3.97E-04 | 2.14E+02 | 2.39E+02 | 2.52E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.28E+03 |
| HF2W325FSAH-MTS | 3.41E-01 | 4.86E+01 | 2.33E+01 | 2.53E+01 | 0.00E+00 | 0.00E+00 | 1.35E+02 | 2.31E-04 | 2.38E-01 | 2.22E-01 | 0.00E+00 | -2.80E+00 | 2.59E-08 | 2.57E-06 | 7.07E-01 | 5.47E+01 | 1.70E-04 | 0.00E+00 | 1.23E+02 | 3.69E+01 | 1.54E+02 | 0.00E+00 | 1.24E-06 | 7.55E-07 | 6.81E-02 | 8.95E-04 | 1.83E+01 | 0.00E+00 | 1.54E+02 | -3.16E-04 | 1.54E+02 | 1.72E+02 | 1.83E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.62E+03 |
| HF2W425FSAH-MTS | 4.55E-01 | 6.22E+01 | 2.94E+01 | 3.28E+01 | 0.00E+00 | 0.00E+00 | 1.81E+02 | 3.12E-04 | 3.18E-01 | 2.91E-01 | 0.00E+00 | -3.52E+00 | 3.53E-08 | 3.42E-06 | 9.52E-01 | 7.36E+01 | 2.09E-04 | 0.00E+00 | 1.66E+02 | 4.64E+01 | 2.09E+02 | 0.00E+00 | 1.69E-06 | 1.02E-06 | 8.99E-02 | 1.13E-03 | 2.49E+01 | 0.00E+00 | 2.09E+02 | -3.95E-04 | 2.09E+02 | 2.34E+02 | 2.49E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.22E+03 |
| HF2W425FSAI-MTS | 4.31E-01 | 6.15E+01 | 2.94E+01 | 3.22E+01 | 0.00E+00 | 0.00E+00 | 1.72E+02 | 2.96E-04 | 3.00E-01 | 2.83E-01 | 0.00E+00 | -3.52E+00 | 3.36E-08 | 3.24E-06 | 9.12E-01 | 6.97E+01 | 2.09E-04 | 0.00E+00 | 1.57E+02 | 4.64E+01 | 1.99E+02 | 0.00E+00 | 1.61E-06 | 9.70E-07 | 8.68E-02 | 1.13E-03 | 2.34E+01 | 0.00E+00 | 1.99E+02 | -3.95E-04 | 1.99E+02 | 2.23E+02 | 2.34E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.89E+03 |
| HF2E425FCII-MTS | 4.33E-01 | 6.26E+01 | 2.96E+01 | 3.31E+01 | 0.00E+00 | 0.00E+00 | 1.81E+02 | 3.01E-04 | 3.01E-01 | 2.89E-01 | 0.00E+00 | -3.45E+00 | 1.06E-07 | 3.25E-06 | 9.25E-01 | 7.02E+01 | 2.19E-04 | 0.00E+00 | 1.58E+02 | 4.67E+01 | 2.03E+02 | 0.00E+00 | 1.64E-06 | 9.85E-07 | 8.83E-02 | 1.13E-03 | 2.37E+01 | 0.00E+00 | 2.03E+02 | -3.97E-04 | 2.03E+02 | 2.26E+02 | 2.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.94E+03 |
| HW2E306DB | 4.52E-02 | 7.41E+01 | 4.37E+01 | 3.04E+01 | 0.00E+00 | 0.00E+00 | 2.23E+01 | 2.71E-05 | 2.51E-02 | 2.19E-01 | 0.00E+00 | -5.40E+00 | 1.24E-08 | 3.17E-07 | 2.79E-01 | 5.24E+00 | 2.59E-04 | 0.00E+00 | 1.30E+01 | 7.14E+01 | 3.45E+01 | 0.00E+00 | 3.51E-07 | 8.34E-08 | 4.66E-02 | 1.73E-03 | -4.02E+00 | 0.00E+00 | 3.45E+01 | -6.20E-04 | 3.45E+01 | 3.04E+01 | -4.02E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.70E+02 |
| HW2E306DE | 4.53E-02 | 7.43E+01 | 4.38E+01 | 3.05E+01 | 0.00E+00 | 0.00E+00 | 2.42E+01 | 2.76E-05 | 2.52E-02 | 2.20E-01 | 0.00E+00 | -5.39E+00 | 3.00E-08 | 3.20E-07 | 2.79E-01 | 5.24E+00 | 2.59E-04 | 0.00E+00 | 1.31E+01 | 7.16E+01 | 3.45E+01 | 0.00E+00 | 3.51E-07 | 8.33E-08 | 4.67E-02 | 1.74E-03 | -4.03E+00 | 0.00E+00 | 3.45E+01 | -6.22E-04 | 3.45E+01 | 3.05E+01 | -4.03E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.70E+02 |
| HW2E306FB | 2.75E-02 | 4.16E+01 | 2.34E+01 | 1.82E+01 | 0.00E+00 | 0.00E+00 | 1.65E+01 | 2.27E-05 | 1.35E-02 | 1.34E-01 | 0.00E+00 | -2.89E+00 | 1.13E-08 | 1.66E-07 | 1.91E-01 | 4.14E+00 | 2.05E-04 | 0.00E+00 | 1.05E+01 | 3.82E+01 | 2.87E+01 | 0.00E+00 | 2.77E-07 | 8.68E-08 | 2.89E-02 | 9.27E-04 | -1.47E+00 | 0.00E+00 | 2.87E+01 | -3.29E-04 | 2.87E+01 | 2.72E+01 | -1.47E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.73E+02 |
| HW2E306FE | 3.08E-02 | 4.23E+01 | 2.37E+01 | 1.86E+01 | 0.00E+00 | 0.00E+00 | 1.90E+01 | 2.08E-05 | 1.66E-02 | 1.36E-01 | 0.00E+00 | -2.90E+00 | 2.88E-08 | 2.01E-07 | 1.85E-01 | 4.34E+00 | 2.05E-04 | 0.00E+00 | 1.01E+01 | 3.86E+01 | 2.58E+01 | 0.00E+00 | 2.59E-07 | 7.93E-08 | 2.93E-02 | 9.37E-04 | -1.52E+00 | 0.00E+00 | 2.58E+01 | -3.36E-04 | 2.58E+01 | 2.43E+01 | -1.52E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.57E+02 |
| HW2E308DB | 4.52E-02 | 7.41E+01 | 4.37E+01 | 3.04E+01 | 0.00E+00 | 0.00E+00 | 2.23E+01 | 2.71E-05 | 2.51E-02 | 2.19E-01 | 0.00E+00 | -5.40E+00 | 1.24E-08 | 3.17E-07 | 2.79E-01 | 5.24E+00 | 2.59E-04 | 0.00E+00 | 1.30E+01 | 7.14E+01 | 3.45E+01 | 0.00E+00 | 3.51E-07 | 8.34E-08 | 4.66E-02 | 1.73E-03 | -4.02E+00 | 0.00E+00 | 3.45E+01 | -6.20E-04 | 3.45E+01 | 3.04E+01 | -4.02E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.70E+02 |
| HW2E308DE | 4.53E-02 | 7.43E+01 | 4.38E+01 | 3.05E+01 | 0.00E+00 | 0.00E+00 | 2.42E+01 | 2.76E-05 | 2.52E-02 | 2.20E-01 | 0.00E+00 | -5.39E+00 | 3.00E-08 | 3.20E-07 | 2.79E-01 | 5.24E+00 | 2.59E-04 | 0.00E+00 | 1.31E+01 | 7.16E+01 | 3.45E+01 | 0.00E+00 | 3.51E-07 | 8.33E-08 | 4.67E-02 | 1.74E-03 | -4.03E+00 | 0.00E+00 | 3.45E+01 | -6.22E-04 | 3.45E+01 | 3.05E+01 | -4.03E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.70E+02 |
| HW2E308FB | 3.42E-02 | 4.19E+01 | 2.35E+01 | 1.85E+01 | 0.00E+00 | 0.00E+00 | 1.90E+01 | 2.72E-05 | 1.82E-02 | 1.36E-01 | 0.00E+00 | -2.90E+00 | 1.18E-08 | 2.17E-07 | 2.03E-01 | 5.23E+00 | 2.05E-04 | 0.00E+00 | 1.29E+01 | 3.83E+01 | 3.16E+01 | 0.00E+00 | 3.00E-07 | 1.02E-07 | 2.99E-02 | 9.30E-04 | -1.06E+00 | 0.00E+00 | 3.16E+01 | -3.30E-04 | 3.16E+01 | 3.05E+01 | -1.06E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.64E+02 |
| HW2E308FE | 3.43E-02 | 4.22E+01 | 2.36E+01 | 1.86E+01 | 0.00E+00 | 0.00E+00 | 2.09E+01 | 2.77E-05 | 1.82E-02 | 1.37E-01 | 0.00E+00 | -2.89E+00 | 2.93E-08 | 2.20E-07 | 2.03E-01 | 5.23E+00 | 2.05E-04 | 0.00E+00 | 1.29E+01 | 3.85E+01 | 3.16E+01 | 0.00E+00 | 3.00E-07 | 1.02E-07 | 3.00E-02 | 9.34E-04 | -1.07E+00 | 0.00E+00 | 3.16E+01 | -3.32E-04 | 3.16E+01 | 3.06E+01 | -1.07E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.64E+02 |
| HW2E310DB | 4.52E-02 | 7.41E+01 | 4.37E+01 | 3.04E+01 | 0.00E+00 | 0.00E+00 | 2.23E+01 | 2.71E-05 | 2.51E-02 | 2.19E-01 | 0.00E+00 | -5.40E+00 | 1.24E-08 | 3.17E-07 | 2.79E-01 | 5.24E+00 | 2.59E-04 | 0.00E+00 | 1.30E+01 | 7.14E+01 | 3.45E+01 | 0.00E+00 | 3.51E-07 | 8.34E-08 | 4.66E-02 | 1.73E-03 | -4.02E+00 | 0.00E+00 | 3.45E+01 | -6.20E-04 | 3.45E+01 | 3.04E+01 | -4.02E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.70E+02 |
| HW2E310DE | 4.53E-02 | 7.43E+01 | 4.38E+01 | 3.05E+01 | 0.00E+00 | 0.00E+00 | 2.42E+01 | 2.76E-05 | 2.52E-02 | 2.20E-01 | 0.00E+00 | -5.39E+00 | 3.00E-08 | 3.20E-07 | 2.79E-01 | 5.24E+00 | 2.59E-04 | 0.00E+00 | 1.31E+01 | 7.16E+01 | 3.45E+01 | 0.00E+00 | 3.51E-07 | 8.33E-08 | 4.67E-02 | 1.74E-03 | -4.03E+00 | 0.00E+00 | 3.45E+01 | -6.22E-04 | 3.45E+01 | 3.05E+01 | -4.03E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.70E+02 |
| HW2E310FB | 3.42E-02 | 4.19E+01 | 2.35E+01 | 1.85E+01 | 0.00E+00 | 0.00E+00 | 1.90E+01 | 2.72E-05 | 1.82E-02 | 1.36E-01 | 0.00E+00 | -2.90E+00 | 1.18E-08 | 2.17E-07 | 2.03E-01 | 5.23E+00 | 2.05E-04 | 0.00E+00 | 1.29E+01 | 3.83E+01 | 3.16E+01 | 0.00E+00 | 3.00E-07 | 1.02E-07 | 2.99E-02 | 9.30E-04 | -1.06E+00 | 0.00E+00 | 3.16E+01 | -3.30E-04 | 3.16E+01 | 3.05E+01 | -1.06E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.64E+02 |
| HW2E310FE | 3.43E-02 | 4.22E+01 | 2.36E+01 | 1.86E+01 | 0.00E+00 | 0.00E+00 | 2.09E+01 | 2.77E-05 | 1.82E-02 | 1.37E-01 | 0.00E+00 | -2.89E+00 | 2.93E-08 | 2.20E-07 | 2.03E-01 | 5.23E+00 | 2.05E-04 | 0.00E+00 | 1.29E+01 | 3.85E+01 | 3.16E+01 | 0.00E+00 | 3.00E-07 | 1.02E-07 | 3.00E-02 | 9.34E-04 | -1.07E+00 | 0.00E+00 | 3.16E+01 | -3.32E-04 | 3.16E+01 | 3.06E+01 | -1.07E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.64E+02 |
| HW2E312DB | 4.52E-02 | 7.41E+01 | 4.37E+01 | 3.04E+01 | 0.00E+00 | 0.00E+00 | 2.23E+01 | 2.71E-05 | 2.51E-02 | 2.19E-01 | 0.00E+00 | -5.40E+00 | 1.24E-08 | 3.17E-07 | 2.79E-01 | 5.24E+00 | 2.59E-04 | 0.00E+00 | 1.30E+01 | 7.14E+01 | 3.45E+01 | 0.00E+00 | 3.51E-07 | 8.34E-08 | 4.66E-02 | 1.73E-03 | -4.02E+00 | 0.00E+00 | 3.45E+01 | -6.20E-04 | 3.45E+01 | 3.04E+01 | -4.02E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.70E+02 |
| HW2E312DE | 4.53E-02 | 7.43E+01 | 4.38E+01 | 3.05E+01 | 0.00E+00 | 0.00E+00 | 2.42E+01 | 2.76E-05 | 2.52E-02 | 2.20E-01 | 0.00E+00 | -5.39E+00 | 3.00E-08 | 3.20E-07 | 2.79E-01 | 5.24E+00 | 2.59E-04 | 0.00E+00 | 1.31E+01 | 7.16E+01 | 3.45E+01 | 0.00E+00 | 3.51E-07 | 8.33E-08 | 4.67E-02 | 1.74E-03 | -4.03E+00 | 0.00E+00 | 3.45E+01 | -6.22E-04 | 3.45E+01 | 3.05E+01 | -4.03E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.70E+02 |
| HW2E312FB | 3.42E-02 | 4.19E+01 | 2.35E+01 | 1.85E+01 | 0.00E+00 | 0.00E+00 | 1.90E+01 | 2.72E-05 | 1.82E-02 | 1.36E-01 | 0.00E+00 | -2.90E+00 | 1.18E-08 | 2.17E-07 | 2.03E-01 | 5.23E+00 | 2.05E-04 | 0.00E+00 | 1.29E+01 | 3.83E+01 | 3.16E+01 | 0.00E+00 | 3.00E-07 | 1.02E-07 | 2.99E-02 | 9.30E-04 | -1.06E+00 | 0.00E+00 | 3.16E+01 | -3.30E-04 | 3.16E+01 | 3.05E+01 | -1.06E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.64E+02 |
| HW2E312FE | 3.43E-02 | 4.22E+01 | 2.36E+01 | 1.86E+01 | 0.00E+00 | 0.00E+00 | 2.09E+01 | 2.77E-05 | 1.82E-02 | 1.37E-01 | 0.00E+00 | -2.89E+00 | 2.93E-08 | 2.20E-07 | 2.03E-01 | 5.23E+00 | 2.05E-04 | 0.00E+00 | 1.29E+01 | 3.85E+01 | 3.16E+01 | 0.00E+00 | 3.00E-07 | 1.02E-07 | 3.00E-02 | 9.34E-04 | -1.07E+00 | 0.00E+00 | 3.16E+01 | -3.32E-04 | 3.16E+01 | 3.06E+01 | -1.07E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.64E+02 |
| HW2E316DB | 4.52E-02 | 7.41E+01 | 4.37E+01 | 3.04E+01 | 0.00E+00 | 0.00E+00 | 2.23E+01 | 2.71E-05 | 2.51E-02 | 2.19E-01 | 0.00E+00 | -5.40E+00 | 1.24E-08 | 3.17E-07 | 2.79E-01 | 5.24E+00 | 2.59E-04 | 0.00E+00 | 1.30E+01 | 7.14E+01 | 3.45E+01 | 0.00E+00 | 3.51E-07 | 8.34E-08 | 4.66E-02 | 1.73E-03 | -4.02E+00 | 0.00E+00 | 3.45E+01 | -6.20E-04 | 3.45E+01 | 3.04E+01 | -4.02E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.70E+02 |
| HW2E316DE | 4.53E-02 | 7.43E+01 | 4.38E+01 | 3.05E+01 | 0.00E+00 | 0.00E+00 | 2.42E+01 | 2.76E-05 | 2.52E-02 | 2.20E-01 | 0.00E+00 | -5.39E+00 | 3.00E-08 | 3.20E-07 | 2.79E-01 | 5.24E+00 | 2.59E-04 | 0.00E+00 | 1.31E+01 | 7.16E+01 | 3.45E+01 | 0.00E+00 | 3.51E-07 | 8.33E-08 | 4.67E-02 | 1.74E-03 | -4.03E+00 | 0.00E+00 | 3.45E+01 | -6.22E-04 | 3.45E+01 | 3.05E+01 | -4.03E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.70E+02 |
| HW2E316FB | 3.42E-02 | 4.19E+01 | 2.35E+01 | 1.85E+01 | 0.00E+00 | 0.00E+00 | 1.90E+01 | 2.72E-05 | 1.82E-02 | 1.36E-01 | 0.00E+00 | -2.90E+00 | 1.18E-08 | 2.17E-07 | 2.03E-01 | 5.23E+00 | 2.05E-04 | 0.00E+00 | 1.29E+01 | 3.83E+01 | 3.16E+01 | 0.00E+00 | 3.00E-07 | 1.02E-07 | 2.99E-02 | 9.30E-04 | -1.06E+00 | 0.00E+00 | 3.16E+01 | -3.30E-04 | 3.16E+01 | 3.05E+01 | -1.06E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.64E+02 |
| HW2E316FE | 3.43E-02 | 4.22E+01 | 2.36E+01 | 1.86E+01 | 0.00E+00 | 0.00E+00 | 2.09E+01 | 2.77E-05 | 1.82E-02 | 1.37E-01 | 0.00E+00 | -2.89E+00 | 2.93E-08 | 2.20E-07 | 2.03E-01 | 5.23E+00 | 2.05E-04 | 0.00E+00 | 1.29E+01 | 3.85E+01 | 3.16E+01 | 0.00E+00 | 3.00E-07 | 1.02E-07 | 3.00E-02 | 9.34E-04 | -1.07E+00 | 0.00E+00 | 3.16E+01 | -3.32E-04 | 3.16E+01 | 3.06E+01 | -1.07E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.64E+02 |
| HW2E320DB | 4.52E-02 | 7.41E+01 | 4.37E+01 | 3.04E+01 | 0.00E+00 | 0.00E+00 | 2.23E+01 | 2.71E-05 | 2.51E-02 | 2.19E-01 | 0.00E+00 | -5.40E+00 | 1.24E-08 | 3.17E-07 | 2.79E-01 | 5.24E+00 | 2.59E-04 | 0.00E+00 | 1.30E+01 | 7.14E+01 | 3.45E+01 | 0.00E+00 | 3.51E-07 | 8.34E-08 | 4.66E-02 | 1.73E-03 | -4.02E+00 | 0.00E+00 | 3.45E+01 | -6.20E-04 | 3.45E+01 | 3.04E+01 | -4.02E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.70E+02 |
| HW2E320DE | 4.53E-02 | 7.43E+01 | 4.38E+01 | 3.05E+01 | 0.00E+00 | 0.00E+00 | 2.42E+01 | 2.76E-05 | 2.52E-02 | 2.20E-01 | 0.00E+00 | -5.39E+00 | 3.00E-08 | 3.20E-07 | 2.79E-01 | 5.24E+00 | 2.59E-04 | 0.00E+00 | 1.31E+01 | 7.16E+01 | 3.45E+01 | 0.00E+00 | 3.51E-07 | 8.33E-08 | 4.67E-02 | 1.74E-03 | -4.03E+00 | 0.00E+00 | 3.45E+01 | -6.22E-04 | 3.45E+01 | 3.05E+01 | -4.03E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.70E+02 |
| HW2E320FB | 3.42E-02 | 4.19E+01 | 2.35E+01 | 1.85E+01 | 0.00E+00 | 0.00E+00 | 1.90E+01 | 2.72E-05 | 1.82E-02 | 1.36E-01 | 0.00E+00 | -2.90E+00 | 1.18E-08 | 2.17E-07 | 2.03E-01 | 5.23E+00 | 2.05E-04 | 0.00E+00 | 1.29E+01 | 3.83E+01 | 3.16E+01 | 0.00E+00 | 3.00E-07 | 1.02E-07 | 2.99E-02 | 9.30E-04 | -1.06E+00 | 0.00E+00 | 3.16E+01 | -3.30E-04 | 3.16E+01 | 3.05E+01 | -1.06E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.64E+02 |
| HW2E320FE | 3.43E-02 | 4.22E+01 | 2.36E+01 | 1.86E+01 | 0.00E+00 | 0.00E+00 | 2.09E+01 | 2.77E-05 | 1.82E-02 | 1.37E-01 | 0.00E+00 | -2.89E+00 | 2.93E-08 | 2.20E-07 | 2.03E-01 | 5.23E+00 | 2.05E-04 | 0.00E+00 | 1.29E+01 | 3.85E+01 | 3.16E+01 | 0.00E+00 | 3.00E-07 | 1.02E-07 | 3.00E-02 | 9.34E-04 | -1.07E+00 | 0.00E+00 | 3.16E+01 | -3.32E-04 | 3.16E+01 | 3.06E+01 | -1.07E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.64E+02 |
| HW2E325DB | 4.52E-02 | 7.41E+01 | 4.37E+01 | 3.04E+01 | 0.00E+00 | 0.00E+00 | 2.23E+01 | 2.71E-05 | 2.51E-02 | 2.19E-01 | 0.00E+00 | -5.40E+00 | 1.24E-08 | 3.17E-07 | 2.79E-01 | 5.24E+00 | 2.59E-04 | 0.00E+00 | 1.30E+01 | 7.14E+01 | 3.45E+01 | 0.00E+00 | 3.51E-07 | 8.34E-08 | 4.66E-02 | 1.73E-03 | -4.02E+00 | 0.00E+00 | 3.45E+01 | -6.20E-04 | 3.45E+01 | 3.04E+01 | -4.02E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.70E+02 |
| HW2E325DE | 4.53E-02 | 7.43E+01 | 4.38E+01 | 3.05E+01 | 0.00E+00 | 0.00E+00 | 2.42E+01 | 2.76E-05 | 2.52E-02 | 2.20E-01 | 0.00E+00 | -5.39E+00 | 3.00E-08 | 3.20E-07 | 2.79E-01 | 5.24E+00 | 2.59E-04 | 0.00E+00 | 1.31E+01 | 7.16E+01 | 3.45E+01 | 0.00E+00 | 3.51E-07 | 8.33E-08 | 4.67E-02 | 1.74E-03 | -4.03E+00 | 0.00E+00 | 3.45E+01 | -6.22E-04 | 3.45E+01 | 3.05E+01 | -4.03E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.70E+02 |
| HW2E325FB | 3.42E-02 | 4.19E+01 | 2.35E+01 | 1.85E+01 | 0.00E+00 | 0.00E+00 | 1.90E+01 | 2.72E-05 | 1.82E-02 | 1.36E-01 | 0.00E+00 | -2.90E+00 | 1.18E-08 | 2.17E-07 | 2.03E-01 | 5.23E+00 | 2.05E-04 | 0.00E+00 | 1.29E+01 | 3.83E+01 | 3.16E+01 | 0.00E+00 | 3.00E-07 | 1.02E-07 | 2.99E-02 | 9.30E-04 | -1.06E+00 | 0.00E+00 | 3.16E+01 | -3.30E-04 | 3.16E+01 | 3.05E+01 | -1.06E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.64E+02 |
| HW2E325FE | 3.43E-02 | 4.22E+01 | 2.36E+01 | 1.86E+01 | 0.00E+00 | 0.00E+00 | 2.09E+01 | 2.77E-05 | 1.82E-02 | 1.37E-01 | 0.00E+00 | -2.89E+00 | 2.93E-08 | 2.20E-07 | 2.03E-01 | 5.23E+00 | 2.05E-04 | 0.00E+00 | 1.29E+01 | 3.85E+01 | 3.16E+01 | 0.00E+00 | 3.00E-07 | 1.02E-07 | 3.00E-02 | 9.34E-04 | -1.07E+00 | 0.00E+00 | 3.16E+01 | -3.32E-04 | 3.16E+01 | 3.06E+01 | -1.07E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.64E+02 |
| HW2E406DB | 5.48E-02 | 9.06E+01 | 5.35E+01 | 3.71E+01 | 0.00E+00 | 0.00E+00 | 2.68E+01 | 3.18E-05 | 3.06E-02 | 2.67E-01 | 0.00E+00 | -6.62E+00 | 1.34E-08 | 3.86E-07 | 3.37E-01 | 6.25E+00 | 2.63E-04 | 0.00E+00 | 1.54E+01 | 8.74E+01 | 4.10E+01 | 0.00E+00 | 4.21E-07 | 9.74E-08 | 5.68E-02 | 2.12E-03 | -5.01E+00 | 0.00E+00 | 4.10E+01 | -7.60E-04 | 4.10E+01 | 3.60E+01 | -5.01E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.51E+02 |
| HW2E406DE | 5.55E-02 | 9.09E+01 | 5.36E+01 | 3.73E+01 | 0.00E+00 | 0.00E+00 | 2.89E+01 | 3.32E-05 | 3.10E-02 | 2.68E-01 | 0.00E+00 | -6.61E+00 | 3.10E-08 | 3.93E-07 | 3.40E-01 | 6.39E+00 | 2.63E-04 | 0.00E+00 | 1.58E+01 | 8.75E+01 | 4.18E+01 | 0.00E+00 | 4.27E-07 | 1.00E-07 | 5.71E-02 | 2.12E-03 | -4.96E+00 | 0.00E+00 | 4.18E+01 | -7.61E-04 | 4.18E+01 | 3.68E+01 | -4.96E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.68E+02 |
| HW2E406FB | 4.13E-02 | 5.12E+01 | 2.87E+01 | 2.25E+01 | 0.00E+00 | 0.00E+00 | 2.27E+01 | 3.19E-05 | 2.21E-02 | 1.66E-01 | 0.00E+00 | -3.54E+00 | 1.26E-08 | 2.63E-07 | 2.44E-01 | 6.24E+00 | 2.09E-04 | 0.00E+00 | 1.52E+01 | 4.69E+01 | 3.75E+01 | 0.00E+00 | 3.58E-07 | 1.20E-07 | 3.62E-02 | 1.14E-03 | -1.38E+00 | 0.00E+00 | 3.75E+01 | -4.04E-04 | 3.75E+01 | 3.61E+01 | -1.38E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.44E+02 |
| HW2E406FE | 4.20E-02 | 5.14E+01 | 2.88E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 2.48E+01 | 3.33E-05 | 2.25E-02 | 1.67E-01 | 0.00E+00 | -3.53E+00 | 3.02E-08 | 2.70E-07 | 2.47E-01 | 6.38E+00 | 2.09E-04 | 0.00E+00 | 1.56E+01 | 4.70E+01 | 3.83E+01 | 0.00E+00 | 3.64E-07 | 1.23E-07 | 3.65E-02 | 1.14E-03 | -1.33E+00 | 0.00E+00 | 3.83E+01 | -4.05E-04 | 3.83E+01 | 3.69E+01 | -1.33E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.60E+02 |
| HW2E408DB | 5.48E-02 | 9.06E+01 | 5.35E+01 | 3.71E+01 | 0.00E+00 | 0.00E+00 | 2.68E+01 | 3.18E-05 | 3.06E-02 | 2.67E-01 | 0.00E+00 | -6.62E+00 | 1.34E-08 | 3.86E-07 | 3.37E-01 | 6.25E+00 | 2.63E-04 | 0.00E+00 | 1.54E+01 | 8.74E+01 | 4.10E+01 | 0.00E+00 | 4.21E-07 | 9.74E-08 | 5.68E-02 | 2.12E-03 | -5.01E+00 | 0.00E+00 | 4.10E+01 | -7.60E-04 | 4.10E+01 | 3.60E+01 | -5.01E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.51E+02 |
| HW2E408DE | 5.55E-02 | 9.09E+01 | 5.36E+01 | 3.73E+01 | 0.00E+00 | 0.00E+00 | 2.89E+01 | 3.32E-05 | 3.10E-02 | 2.68E-01 | 0.00E+00 | -6.61E+00 | 3.10E-08 | 3.93E-07 | 3.40E-01 | 6.39E+00 | 2.63E-04 | 0.00E+00 | 1.58E+01 | 8.75E+01 | 4.18E+01 | 0.00E+00 | 4.27E-07 | 1.00E-07 | 5.71E-02 | 2.12E-03 | -4.96E+00 | 0.00E+00 | 4.18E+01 | -7.61E-04 | 4.18E+01 | 3.68E+01 | -4.96E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.68E+02 |
| HW2E408FB | 4.13E-02 | 5.12E+01 | 2.87E+01 | 2.25E+01 | 0.00E+00 | 0.00E+00 | 2.27E+01 | 3.19E-05 | 2.21E-02 | 1.66E-01 | 0.00E+00 | -3.54E+00 | 1.26E-08 | 2.63E-07 | 2.44E-01 | 6.24E+00 | 2.09E-04 | 0.00E+00 | 1.52E+01 | 4.69E+01 | 3.75E+01 | 0.00E+00 | 3.58E-07 | 1.20E-07 | 3.62E-02 | 1.14E-03 | -1.38E+00 | 0.00E+00 | 3.75E+01 | -4.04E-04 | 3.75E+01 | 3.61E+01 | -1.38E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.44E+02 |
| HW2E408FE | 4.20E-02 | 5.14E+01 | 2.88E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 2.48E+01 | 3.33E-05 | 2.25E-02 | 1.67E-01 | 0.00E+00 | -3.53E+00 | 3.02E-08 | 2.70E-07 | 2.47E-01 | 6.38E+00 | 2.09E-04 | 0.00E+00 | 1.56E+01 | 4.70E+01 | 3.83E+01 | 0.00E+00 | 3.64E-07 | 1.23E-07 | 3.65E-02 | 1.14E-03 | -1.33E+00 | 0.00E+00 | 3.83E+01 | -4.05E-04 | 3.83E+01 | 3.69E+01 | -1.33E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.60E+02 |
| HW2E410DB | 5.48E-02 | 9.06E+01 | 5.35E+01 | 3.71E+01 | 0.00E+00 | 0.00E+00 | 2.68E+01 | 3.18E-05 | 3.06E-02 | 2.67E-01 | 0.00E+00 | -6.62E+00 | 1.34E-08 | 3.86E-07 | 3.37E-01 | 6.25E+00 | 2.63E-04 | 0.00E+00 | 1.54E+01 | 8.74E+01 | 4.10E+01 | 0.00E+00 | 4.21E-07 | 9.74E-08 | 5.68E-02 | 2.12E-03 | -5.01E+00 | 0.00E+00 | 4.10E+01 | -7.60E-04 | 4.10E+01 | 3.60E+01 | -5.01E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.51E+02 |
| HW2E410DE | 5.55E-02 | 9.09E+01 | 5.36E+01 | 3.73E+01 | 0.00E+00 | 0.00E+00 | 2.89E+01 | 3.32E-05 | 3.10E-02 | 2.68E-01 | 0.00E+00 | -6.61E+00 | 3.10E-08 | 3.93E-07 | 3.40E-01 | 6.39E+00 | 2.63E-04 | 0.00E+00 | 1.58E+01 | 8.75E+01 | 4.18E+01 | 0.00E+00 | 4.27E-07 | 1.00E-07 | 5.71E-02 | 2.12E-03 | -4.96E+00 | 0.00E+00 | 4.18E+01 | -7.61E-04 | 4.18E+01 | 3.68E+01 | -4.96E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.68E+02 |
| HW2E410FB | 4.13E-02 | 5.12E+01 | 2.87E+01 | 2.25E+01 | 0.00E+00 | 0.00E+00 | 2.27E+01 | 3.19E-05 | 2.21E-02 | 1.66E-01 | 0.00E+00 | -3.54E+00 | 1.26E-08 | 2.63E-07 | 2.44E-01 | 6.24E+00 | 2.09E-04 | 0.00E+00 | 1.52E+01 | 4.69E+01 | 3.75E+01 | 0.00E+00 | 3.58E-07 | 1.20E-07 | 3.62E-02 | 1.14E-03 | -1.38E+00 | 0.00E+00 | 3.75E+01 | -4.04E-04 | 3.75E+01 | 3.61E+01 | -1.38E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.44E+02 |
| HW2E410FE | 4.20E-02 | 5.14E+01 | 2.88E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 2.48E+01 | 3.33E-05 | 2.25E-02 | 1.67E-01 | 0.00E+00 | -3.53E+00 | 3.02E-08 | 2.70E-07 | 2.47E-01 | 6.38E+00 | 2.09E-04 | 0.00E+00 | 1.56E+01 | 4.70E+01 | 3.83E+01 | 0.00E+00 | 3.64E-07 | 1.23E-07 | 3.65E-02 | 1.14E-03 | -1.33E+00 | 0.00E+00 | 3.83E+01 | -4.05E-04 | 3.83E+01 | 3.69E+01 | -1.33E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.60E+02 |
| HW2E412DB | 5.48E-02 | 9.06E+01 | 5.35E+01 | 3.71E+01 | 0.00E+00 | 0.00E+00 | 2.68E+01 | 3.18E-05 | 3.06E-02 | 2.67E-01 | 0.00E+00 | -6.62E+00 | 1.34E-08 | 3.86E-07 | 3.37E-01 | 6.25E+00 | 2.63E-04 | 0.00E+00 | 1.54E+01 | 8.74E+01 | 4.10E+01 | 0.00E+00 | 4.21E-07 | 9.74E-08 | 5.68E-02 | 2.12E-03 | -5.01E+00 | 0.00E+00 | 4.10E+01 | -7.60E-04 | 4.10E+01 | 3.60E+01 | -5.01E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.51E+02 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW2E412DE | 5.55E-02 | 9.09E+01 | 5.36E+01 | 3.73E+01 | 0.00E+00 | 0.00E+00 | 2.89E+01 | 3.32E-05 | 3.10E-02 | 2.68E-01 | 0.00E+00 | -6.61E+00 | 3.10E-08 | 3.93E-07 | 3.40E-01 | 6.39E+00 | 2.63E-04 | 0.00E+00 | 1.58E+01 | 8.75E+01 | 4.18E+01 | 0.00E+00 | 4.27E-07 | 1.00E-07 | 5.71E-02 | 2.12E-03 | -4.96E+00 | 0.00E+00 | 4.18E+01 | -7.61E-04 | 4.18E+01 | 3.68E+01 | -4.96E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.68E+02 |
| HW2E412FB | 4.13E-02 | 5.12E+01 | 2.87E+01 | 2.25E+01 | 0.00E+00 | 0.00E+00 | 2.27E+01 | 3.19E-05 | 2.21E-02 | 1.66E-01 | 0.00E+00 | -3.54E+00 | 1.26E-08 | 2.63E-07 | 2.44E-01 | 6.24E+00 | 2.09E-04 | 0.00E+00 | 1.52E+01 | 4.69E+01 | 3.75E+01 | 0.00E+00 | 3.58E-07 | 1.20E-07 | 3.62E-02 | 1.14E-03 | -1.38E+00 | 0.00E+00 | 3.75E+01 | -4.04E-04 | 3.75E+01 | 3.61E+01 | -1.38E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.44E+02 |
| HW2E412FE | 4.20E-02 | 5.14E+01 | 2.88E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 2.48E+01 | 3.33E-05 | 2.25E-02 | 1.67E-01 | 0.00E+00 | -3.53E+00 | 3.02E-08 | 2.70E-07 | 2.47E-01 | 6.38E+00 | 2.09E-04 | 0.00E+00 | 1.56E+01 | 4.70E+01 | 3.83E+01 | 0.00E+00 | 3.64E-07 | 1.23E-07 | 3.65E-02 | 1.14E-03 | -1.33E+00 | 0.00E+00 | 3.83E+01 | -4.05E-04 | 3.83E+01 | 3.69E+01 | -1.33E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.60E+02 |
| HW2E416DB | 5.48E-02 | 9.06E+01 | 5.35E+01 | 3.71E+01 | 0.00E+00 | 0.00E+00 | 2.68E+01 | 3.18E-05 | 3.06E-02 | 2.67E-01 | 0.00E+00 | -6.62E+00 | 1.34E-08 | 3.86E-07 | 3.37E-01 | 6.25E+00 | 2.63E-04 | 0.00E+00 | 1.54E+01 | 8.74E+01 | 4.10E+01 | 0.00E+00 | 4.21E-07 | 9.74E-08 | 5.68E-02 | 2.12E-03 | -5.01E+00 | 0.00E+00 | 4.10E+01 | -7.60E-04 | 4.10E+01 | 3.60E+01 | -5.01E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.51E+02 |
| HW2E416DE | 5.55E-02 | 9.09E+01 | 5.36E+01 | 3.73E+01 | 0.00E+00 | 0.00E+00 | 2.89E+01 | 3.32E-05 | 3.10E-02 | 2.68E-01 | 0.00E+00 | -6.61E+00 | 3.10E-08 | 3.93E-07 | 3.40E-01 | 6.39E+00 | 2.63E-04 | 0.00E+00 | 1.58E+01 | 8.75E+01 | 4.18E+01 | 0.00E+00 | 4.27E-07 | 1.00E-07 | 5.71E-02 | 2.12E-03 | -4.96E+00 | 0.00E+00 | 4.18E+01 | -7.61E-04 | 4.18E+01 | 3.68E+01 | -4.96E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.68E+02 |
| HW2E416FB | 4.13E-02 | 5.12E+01 | 2.87E+01 | 2.25E+01 | 0.00E+00 | 0.00E+00 | 2.27E+01 | 3.19E-05 | 2.21E-02 | 1.66E-01 | 0.00E+00 | -3.54E+00 | 1.26E-08 | 2.63E-07 | 2.44E-01 | 6.24E+00 | 2.09E-04 | 0.00E+00 | 1.52E+01 | 4.69E+01 | 3.75E+01 | 0.00E+00 | 3.58E-07 | 1.20E-07 | 3.62E-02 | 1.14E-03 | -1.38E+00 | 0.00E+00 | 3.75E+01 | -4.04E-04 | 3.75E+01 | 3.61E+01 | -1.38E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.44E+02 |
| HW2E416FE | 4.20E-02 | 5.14E+01 | 2.88E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 2.48E+01 | 3.33E-05 | 2.25E-02 | 1.67E-01 | 0.00E+00 | -3.53E+00 | 3.02E-08 | 2.70E-07 | 2.47E-01 | 6.38E+00 | 2.09E-04 | 0.00E+00 | 1.56E+01 | 4.70E+01 | 3.83E+01 | 0.00E+00 | 3.64E-07 | 1.23E-07 | 3.65E-02 | 1.14E-03 | -1.33E+00 | 0.00E+00 | 3.83E+01 | -4.05E-04 | 3.83E+01 | 3.69E+01 | -1.33E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.60E+02 |
| HW2E420DB | 5.48E-02 | 9.06E+01 | 5.35E+01 | 3.71E+01 | 0.00E+00 | 0.00E+00 | 2.68E+01 | 3.18E-05 | 3.06E-02 | 2.67E-01 | 0.00E+00 | -6.62E+00 | 1.34E-08 | 3.86E-07 | 3.37E-01 | 6.25E+00 | 2.63E-04 | 0.00E+00 | 1.54E+01 | 8.74E+01 | 4.10E+01 | 0.00E+00 | 4.21E-07 | 9.74E-08 | 5.68E-02 | 2.12E-03 | -5.01E+00 | 0.00E+00 | 4.10E+01 | -7.60E-04 | 4.10E+01 | 3.60E+01 | -5.01E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.51E+02 |
| HW2E420DE | 5.55E-02 | 9.09E+01 | 5.36E+01 | 3.73E+01 | 0.00E+00 | 0.00E+00 | 2.89E+01 | 3.32E-05 | 3.10E-02 | 2.68E-01 | 0.00E+00 | -6.61E+00 | 3.10E-08 | 3.93E-07 | 3.40E-01 | 6.39E+00 | 2.63E-04 | 0.00E+00 | 1.58E+01 | 8.75E+01 | 4.18E+01 | 0.00E+00 | 4.27E-07 | 1.00E-07 | 5.71E-02 | 2.12E-03 | -4.96E+00 | 0.00E+00 | 4.18E+01 | -7.61E-04 | 4.18E+01 | 3.68E+01 | -4.96E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.68E+02 |
| HW2E420FB | 4.13E-02 | 5.12E+01 | 2.87E+01 | 2.25E+01 | 0.00E+00 | 0.00E+00 | 2.27E+01 | 3.19E-05 | 2.21E-02 | 1.66E-01 | 0.00E+00 | -3.54E+00 | 1.26E-08 | 2.63E-07 | 2.44E-01 | 6.24E+00 | 2.09E-04 | 0.00E+00 | 1.52E+01 | 4.69E+01 | 3.75E+01 | 0.00E+00 | 3.58E-07 | 1.20E-07 | 3.62E-02 | 1.14E-03 | -1.38E+00 | 0.00E+00 | 3.75E+01 | -4.04E-04 | 3.75E+01 | 3.61E+01 | -1.38E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.44E+02 |
| HW2E420FE | 4.20E-02 | 5.14E+01 | 2.88E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 2.48E+01 | 3.33E-05 | 2.25E-02 | 1.67E-01 | 0.00E+00 | -3.53E+00 | 3.02E-08 | 2.70E-07 | 2.47E-01 | 6.38E+00 | 2.09E-04 | 0.00E+00 | 1.56E+01 | 4.70E+01 | 3.83E+01 | 0.00E+00 | 3.64E-07 | 1.23E-07 | 3.65E-02 | 1.14E-03 | -1.33E+00 | 0.00E+00 | 3.83E+01 | -4.05E-04 | 3.83E+01 | 3.69E+01 | -1.33E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.60E+02 |
| HW2E425DB | 5.48E-02 | 9.06E+01 | 5.35E+01 | 3.71E+01 | 0.00E+00 | 0.00E+00 | 2.68E+01 | 3.18E-05 | 3.06E-02 | 2.67E-01 | 0.00E+00 | -6.62E+00 | 1.34E-08 | 3.86E-07 | 3.37E-01 | 6.25E+00 | 2.63E-04 | 0.00E+00 | 1.54E+01 | 8.74E+01 | 4.10E+01 | 0.00E+00 | 4.21E-07 | 9.74E-08 | 5.68E-02 | 2.12E-03 | -5.01E+00 | 0.00E+00 | 4.10E+01 | -7.60E-04 | 4.10E+01 | 3.60E+01 | -5.01E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.51E+02 |
| HW2E425DE | 5.55E-02 | 9.09E+01 | 5.36E+01 | 3.73E+01 | 0.00E+00 | 0.00E+00 | 2.89E+01 | 3.32E-05 | 3.10E-02 | 2.68E-01 | 0.00E+00 | -6.61E+00 | 3.10E-08 | 3.93E-07 | 3.40E-01 | 6.39E+00 | 2.63E-04 | 0.00E+00 | 1.58E+01 | 8.75E+01 | 4.18E+01 | 0.00E+00 | 4.27E-07 | 1.00E-07 | 5.71E-02 | 2.12E-03 | -4.96E+00 | 0.00E+00 | 4.18E+01 | -7.61E-04 | 4.18E+01 | 3.68E+01 | -4.96E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.68E+02 |
| HW2E425FB | 4.13E-02 | 5.12E+01 | 2.87E+01 | 2.25E+01 | 0.00E+00 | 0.00E+00 | 2.27E+01 | 3.19E-05 | 2.21E-02 | 1.66E-01 | 0.00E+00 | -3.54E+00 | 1.26E-08 | 2.63E-07 | 2.44E-01 | 6.24E+00 | 2.09E-04 | 0.00E+00 | 1.52E+01 | 4.69E+01 | 3.75E+01 | 0.00E+00 | 3.58E-07 | 1.20E-07 | 3.62E-02 | 1.14E-03 | -1.38E+00 | 0.00E+00 | 3.75E+01 | -4.04E-04 | 3.75E+01 | 3.61E+01 | -1.38E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.44E+02 |
| HW2E425FE | 4.20E-02 | 5.14E+01 | 2.88E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 2.48E+01 | 3.33E-05 | 2.25E-02 | 1.67E-01 | 0.00E+00 | -3.53E+00 | 3.02E-08 | 2.70E-07 | 2.47E-01 | 6.38E+00 | 2.09E-04 | 0.00E+00 | 1.56E+01 | 4.70E+01 | 3.83E+01 | 0.00E+00 | 3.64E-07 | 1.23E-07 | 3.65E-02 | 1.14E-03 | -1.33E+00 | 0.00E+00 | 3.83E+01 | -4.05E-04 | 3.83E+01 | 3.69E+01 | -1.33E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.60E+02 |
| HW2M306DB | 4.52E-02 | 7.41E+01 | 4.37E+01 | 3.04E+01 | 0.00E+00 | 0.00E+00 | 2.23E+01 | 2.71E-05 | 2.51E-02 | 2.19E-01 | 0.00E+00 | -5.40E+00 | 1.24E-08 | 3.17E-07 | 2.79E-01 | 5.24E+00 | 2.59E-04 | 0.00E+00 | 1.30E+01 | 7.14E+01 | 3.45E+01 | 0.00E+00 | 3.51E-07 | 8.34E-08 | 4.66E-02 | 1.73E-03 | -4.02E+00 | 0.00E+00 | 3.45E+01 | -6.20E-04 | 3.45E+01 | 3.04E+01 | -4.02E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.70E+02 |
| HW2M306DE | 4.53E-02 | 7.43E+01 | 4.38E+01 | 3.05E+01 | 0.00E+00 | 0.00E+00 | 2.42E+01 | 2.76E-05 | 2.52E-02 | 2.20E-01 | 0.00E+00 | -5.39E+00 | 3.00E-08 | 3.20E-07 | 2.79E-01 | 5.24E+00 | 2.59E-04 | 0.00E+00 | 1.31E+01 | 7.16E+01 | 3.45E+01 | 0.00E+00 | 3.51E-07 | 8.33E-08 | 4.67E-02 | 1.74E-03 | -4.03E+00 | 0.00E+00 | 3.45E+01 | -6.22E-04 | 3.45E+01 | 3.05E+01 | -4.03E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.70E+02 |
| HW2M306FB | 3.42E-02 | 4.19E+01 | 2.35E+01 | 1.85E+01 | 0.00E+00 | 0.00E+00 | 1.90E+01 | 2.72E-05 | 1.82E-02 | 1.36E-01 | 0.00E+00 | -2.90E+00 | 1.18E-08 | 2.17E-07 | 2.03E-01 | 5.23E+00 | 2.05E-04 | 0.00E+00 | 1.29E+01 | 3.83E+01 | 3.16E+01 | 0.00E+00 | 3.00E-07 | 1.02E-07 | 2.99E-02 | 9.30E-04 | -1.06E+00 | 0.00E+00 | 3.16E+01 | -3.30E-04 | 3.16E+01 | 3.05E+01 | -1.06E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.64E+02 |
| HW2M306FE | 3.43E-02 | 4.22E+01 | 2.36E+01 | 1.86E+01 | 0.00E+00 | 0.00E+00 | 2.09E+01 | 2.77E-05 | 1.82E-02 | 1.37E-01 | 0.00E+00 | -2.89E+00 | 2.93E-08 | 2.20E-07 | 2.03E-01 | 5.23E+00 | 2.05E-04 | 0.00E+00 | 1.29E+01 | 3.85E+01 | 3.16E+01 | 0.00E+00 | 3.00E-07 | 1.02E-07 | 3.00E-02 | 9.34E-04 | -1.07E+00 | 0.00E+00 | 3.16E+01 | -3.32E-04 | 3.16E+01 | 3.06E+01 | -1.07E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.64E+02 |
| HW2M308DB | 4.52E-02 | 7.41E+01 | 4.37E+01 | 3.04E+01 | 0.00E+00 | 0.00E+00 | 2.23E+01 | 2.71E-05 | 2.51E-02 | 2.19E-01 | 0.00E+00 | -5.40E+00 | 1.24E-08 | 3.17E-07 | 2.79E-01 | 5.24E+00 | 2.59E-04 | 0.00E+00 | 1.30E+01 | 7.14E+01 | 3.45E+01 | 0.00E+00 | 3.51E-07 | 8.34E-08 | 4.66E-02 | 1.73E-03 | -4.02E+00 | 0.00E+00 | 3.45E+01 | -6.20E-04 | 3.45E+01 | 3.04E+01 | -4.02E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.70E+02 |
| HW2M308DE | 4.53E-02 | 7.43E+01 | 4.38E+01 | 3.05E+01 | 0.00E+00 | 0.00E+00 | 2.42E+01 | 2.76E-05 | 2.52E-02 | 2.20E-01 | 0.00E+00 | -5.39E+00 | 3.00E-08 | 3.20E-07 | 2.79E-01 | 5.24E+00 | 2.59E-04 | 0.00E+00 | 1.31E+01 | 7.16E+01 | 3.45E+01 | 0.00E+00 | 3.51E-07 | 8.33E-08 | 4.67E-02 | 1.74E-03 | -4.03E+00 | 0.00E+00 | 3.45E+01 | -6.22E-04 | 3.45E+01 | 3.05E+01 | -4.03E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.70E+02 |
| HW2M308FB | 3.42E-02 | 4.19E+01 | 2.35E+01 | 1.85E+01 | 0.00E+00 | 0.00E+00 | 1.90E+01 | 2.72E-05 | 1.82E-02 | 1.36E-01 | 0.00E+00 | -2.90E+00 | 1.18E-08 | 2.17E-07 | 2.03E-01 | 5.23E+00 | 2.05E-04 | 0.00E+00 | 1.29E+01 | 3.83E+01 | 3.16E+01 | 0.00E+00 | 3.00E-07 | 1.02E-07 | 2.99E-02 | 9.30E-04 | -1.06E+00 | 0.00E+00 | 3.16E+01 | -3.30E-04 | 3.16E+01 | 3.05E+01 | -1.06E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.64E+02 |
| HW2M308FE | 3.43E-02 | 4.22E+01 | 2.36E+01 | 1.86E+01 | 0.00E+00 | 0.00E+00 | 2.09E+01 | 2.77E-05 | 1.82E-02 | 1.37E-01 | 0.00E+00 | -2.89E+00 | 2.93E-08 | 2.20E-07 | 2.03E-01 | 5.23E+00 | 2.05E-04 | 0.00E+00 | 1.29E+01 | 3.85E+01 | 3.16E+01 | 0.00E+00 | 3.00E-07 | 1.02E-07 | 3.00E-02 | 9.34E-04 | -1.07E+00 | 0.00E+00 | 3.16E+01 | -3.32E-04 | 3.16E+01 | 3.06E+01 | -1.07E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.64E+02 |
| HW2M310DB | 4.52E-02 | 7.41E+01 | 4.37E+01 | 3.04E+01 | 0.00E+00 | 0.00E+00 | 2.23E+01 | 2.71E-05 | 2.51E-02 | 2.19E-01 | 0.00E+00 | -5.40E+00 | 1.24E-08 | 3.17E-07 | 2.79E-01 | 5.24E+00 | 2.59E-04 | 0.00E+00 | 1.30E+01 | 7.14E+01 | 3.45E+01 | 0.00E+00 | 3.51E-07 | 8.34E-08 | 4.66E-02 | 1.73E-03 | -4.02E+00 | 0.00E+00 | 3.45E+01 | -6.20E-04 | 3.45E+01 | 3.04E+01 | -4.02E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.70E+02 |
| HW2M310DE | 4.53E-02 | 7.43E+01 | 4.38E+01 | 3.05E+01 | 0.00E+00 | 0.00E+00 | 2.42E+01 | 2.76E-05 | 2.52E-02 | 2.20E-01 | 0.00E+00 | -5.39E+00 | 3.00E-08 | 3.20E-07 | 2.79E-01 | 5.24E+00 | 2.59E-04 | 0.00E+00 | 1.31E+01 | 7.16E+01 | 3.45E+01 | 0.00E+00 | 3.51E-07 | 8.33E-08 | 4.67E-02 | 1.74E-03 | -4.03E+00 | 0.00E+00 | 3.45E+01 | -6.22E-04 | 3.45E+01 | 3.05E+01 | -4.03E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.70E+02 |
| HW2M310FB | 3.42E-02 | 4.19E+01 | 2.35E+01 | 1.85E+01 | 0.00E+00 | 0.00E+00 | 1.90E+01 | 2.72E-05 | 1.82E-02 | 1.36E-01 | 0.00E+00 | -2.90E+00 | 1.18E-08 | 2.17E-07 | 2.03E-01 | 5.23E+00 | 2.05E-04 | 0.00E+00 | 1.29E+01 | 3.83E+01 | 3.16E+01 | 0.00E+00 | 3.00E-07 | 1.02E-07 | 2.99E-02 | 9.30E-04 | -1.06E+00 | 0.00E+00 | 3.16E+01 | -3.30E-04 | 3.16E+01 | 3.05E+01 | -1.06E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.64E+02 |
| HW2M310FE | 3.43E-02 | 4.22E+01 | 2.36E+01 | 1.86E+01 | 0.00E+00 | 0.00E+00 | 2.09E+01 | 2.77E-05 | 1.82E-02 | 1.37E-01 | 0.00E+00 | -2.89E+00 | 2.93E-08 | 2.20E-07 | 2.03E-01 | 5.23E+00 | 2.05E-04 | 0.00E+00 | 1.29E+01 | 3.85E+01 | 3.16E+01 | 0.00E+00 | 3.00E-07 | 1.02E-07 | 3.00E-02 | 9.34E-04 | -1.07E+00 | 0.00E+00 | 3.16E+01 | -3.32E-04 | 3.16E+01 | 3.06E+01 | -1.07E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.64E+02 |
| HW2M312DB | 4.52E-02 | 7.41E+01 | 4.37E+01 | 3.04E+01 | 0.00E+00 | 0.00E+00 | 2.23E+01 | 2.71E-05 | 2.51E-02 | 2.19E-01 | 0.00E+00 | -5.40E+00 | 1.24E-08 | 3.17E-07 | 2.79E-01 | 5.24E+00 | 2.59E-04 | 0.00E+00 | 1.30E+01 | 7.14E+01 | 3.45E+01 | 0.00E+00 | 3.51E-07 | 8.34E-08 | 4.66E-02 | 1.73E-03 | -4.02E+00 | 0.00E+00 | 3.45E+01 | -6.20E-04 | 3.45E+01 | 3.04E+01 | -4.02E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.70E+02 |
| HW2M312DE | 4.53E-02 | 7.43E+01 | 4.38E+01 | 3.05E+01 | 0.00E+00 | 0.00E+00 | 2.42E+01 | 2.76E-05 | 2.52E-02 | 2.20E-01 | 0.00E+00 | -5.39E+00 | 3.00E-08 | 3.20E-07 | 2.79E-01 | 5.24E+00 | 2.59E-04 | 0.00E+00 | 1.31E+01 | 7.16E+01 | 3.45E+01 | 0.00E+00 | 3.51E-07 | 8.33E-08 | 4.67E-02 | 1.74E-03 | -4.03E+00 | 0.00E+00 | 3.45E+01 | -6.22E-04 | 3.45E+01 | 3.05E+01 | -4.03E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.70E+02 |
| HW2M312FB | 3.42E-02 | 4.19E+01 | 2.35E+01 | 1.85E+01 | 0.00E+00 | 0.00E+00 | 1.90E+01 | 2.72E-05 | 1.82E-02 | 1.36E-01 | 0.00E+00 | -2.90E+00 | 1.18E-08 | 2.17E-07 | 2.03E-01 | 5.23E+00 | 2.05E-04 | 0.00E+00 | 1.29E+01 | 3.83E+01 | 3.16E+01 | 0.00E+00 | 3.00E-07 | 1.02E-07 | 2.99E-02 | 9.30E-04 | -1.06E+00 | 0.00E+00 | 3.16E+01 | -3.30E-04 | 3.16E+01 | 3.05E+01 | -1.06E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.64E+02 |
| HW2M312FE | 3.43E-02 | 4.22E+01 | 2.36E+01 | 1.86E+01 | 0.00E+00 | 0.00E+00 | 2.09E+01 | 2.77E-05 | 1.82E-02 | 1.37E-01 | 0.00E+00 | -2.89E+00 | 2.93E-08 | 2.20E-07 | 2.03E-01 | 5.23E+00 | 2.05E-04 | 0.00E+00 | 1.29E+01 | 3.85E+01 | 3.16E+01 | 0.00E+00 | 3.00E-07 | 1.02E-07 | 3.00E-02 | 9.34E-04 | -1.07E+00 | 0.00E+00 | 3.16E+01 | -3.32E-04 | 3.16E+01 | 3.06E+01 | -1.07E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.64E+02 |
| HW2M316DB | 4.52E-02 | 7.41E+01 | 4.37E+01 | 3.04E+01 | 0.00E+00 | 0.00E+00 | 2.23E+01 | 2.71E-05 | 2.51E-02 | 2.19E-01 | 0.00E+00 | -5.40E+00 | 1.24E-08 | 3.17E-07 | 2.79E-01 | 5.24E+00 | 2.59E-04 | 0.00E+00 | 1.30E+01 | 7.14E+01 | 3.45E+01 | 0.00E+00 | 3.51E-07 | 8.34E-08 | 4.66E-02 | 1.73E-03 | -4.02E+00 | 0.00E+00 | 3.45E+01 | -6.20E-04 | 3.45E+01 | 3.04E+01 | -4.02E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.70E+02 |
| HW2M316DE | 4.53E-02 | 7.43E+01 | 4.38E+01 | 3.05E+01 | 0.00E+00 | 0.00E+00 | 2.42E+01 | 2.76E-05 | 2.52E-02 | 2.20E-01 | 0.00E+00 | -5.39E+00 | 3.00E-08 | 3.20E-07 | 2.79E-01 | 5.24E+00 | 2.59E-04 | 0.00E+00 | 1.31E+01 | 7.16E+01 | 3.45E+01 | 0.00E+00 | 3.51E-07 | 8.33E-08 | 4.67E-02 | 1.74E-03 | -4.03E+00 | 0.00E+00 | 3.45E+01 | -6.22E-04 | 3.45E+01 | 3.05E+01 | -4.03E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.70E+02 |
| HW2M316FB | 3.42E-02 | 4.19E+01 | 2.35E+01 | 1.85E+01 | 0.00E+00 | 0.00E+00 | 1.90E+01 | 2.72E-05 | 1.82E-02 | 1.36E-01 | 0.00E+00 | -2.90E+00 | 1.18E-08 | 2.17E-07 | 2.03E-01 | 5.23E+00 | 2.05E-04 | 0.00E+00 | 1.29E+01 | 3.83E+01 | 3.16E+01 | 0.00E+00 | 3.00E-07 | 1.02E-07 | 2.99E-02 | 9.30E-04 | -1.06E+00 | 0.00E+00 | 3.16E+01 | -3.30E-04 | 3.16E+01 | 3.05E+01 | -1.06E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.64E+02 |
| HW2M316FE | 3.43E-02 | 4.22E+01 | 2.36E+01 | 1.86E+01 | 0.00E+00 | 0.00E+00 | 2.09E+01 | 2.77E-05 | 1.82E-02 | 1.37E-01 | 0.00E+00 | -2.89E+00 | 2.93E-08 | 2.20E-07 | 2.03E-01 | 5.23E+00 | 2.05E-04 | 0.00E+00 | 1.29E+01 | 3.85E+01 | 3.16E+01 | 0.00E+00 | 3.00E-07 | 1.02E-07 | 3.00E-02 | 9.34E-04 | -1.07E+00 | 0.00E+00 | 3.16E+01 | -3.32E-04 | 3.16E+01 | 3.06E+01 | -1.07E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.64E+02 |
| HW2M320DB | 4.52E-02 | 7.41E+01 | 4.37E+01 | 3.04E+01 | 0.00E+00 | 0.00E+00 | 2.23E+01 | 2.71E-05 | 2.51E-02 | 2.19E-01 | 0.00E+00 | -5.40E+00 | 1.24E-08 | 3.17E-07 | 2.79E-01 | 5.24E+00 | 2.59E-04 | 0.00E+00 | 1.30E+01 | 7.14E+01 | 3.45E+01 | 0.00E+00 | 3.51E-07 | 8.34E-08 | 4.66E-02 | 1.73E-03 | -4.02E+00 | 0.00E+00 | 3.45E+01 | -6.20E-04 | 3.45E+01 | 3.04E+01 | -4.02E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.70E+02 |
| HW2M320DE | 4.53E-02 | 7.43E+01 | 4.38E+01 | 3.05E+01 | 0.00E+00 | 0.00E+00 | 2.42E+01 | 2.76E-05 | 2.52E-02 | 2.20E-01 | 0.00E+00 | -5.39E+00 | 3.00E-08 | 3.20E-07 | 2.79E-01 | 5.24E+00 | 2.59E-04 | 0.00E+00 | 1.31E+01 | 7.16E+01 | 3.45E+01 | 0.00E+00 | 3.51E-07 | 8.33E-08 | 4.67E-02 | 1.74E-03 | -4.03E+00 | 0.00E+00 | 3.45E+01 | -6.22E-04 | 3.45E+01 | 3.05E+01 | -4.03E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.70E+02 |
| HW2M320FB | 3.42E-02 | 4.19E+01 | 2.35E+01 | 1.85E+01 | 0.00E+00 | 0.00E+00 | 1.90E+01 | 2.72E-05 | 1.82E-02 | 1.36E-01 | 0.00E+00 | -2.90E+00 | 1.18E-08 | 2.17E-07 | 2.03E-01 | 5.23E+00 | 2.05E-04 | 0.00E+00 | 1.29E+01 | 3.83E+01 | 3.16E+01 | 0.00E+00 | 3.00E-07 | 1.02E-07 | 2.99E-02 | 9.30E-04 | -1.06E+00 | 0.00E+00 | 3.16E+01 | -3.30E-04 | 3.16E+01 | 3.05E+01 | -1.06E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.64E+02 |
| HW2M320FE | 3.43E-02 | 4.22E+01 | 2.36E+01 | 1.86E+01 | 0.00E+00 | 0.00E+00 | 2.09E+01 | 2.77E-05 | 1.82E-02 | 1.37E-01 | 0.00E+00 | -2.89E+00 | 2.93E-08 | 2.20E-07 | 2.03E-01 | 5.23E+00 | 2.05E-04 | 0.00E+00 | 1.29E+01 | 3.85E+01 | 3.16E+01 | 0.00E+00 | 3.00E-07 | 1.02E-07 | 3.00E-02 | 9.34E-04 | -1.07E+00 | 0.00E+00 | 3.16E+01 | -3.32E-04 | 3.16E+01 | 3.06E+01 | -1.07E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.64E+02 |
| HW2M325DB | 4.52E-02 | 7.41E+01 | 4.37E+01 | 3.04E+01 | 0.00E+00 | 0.00E+00 | 2.23E+01 | 2.71E-05 | 2.51E-02 | 2.19E-01 | 0.00E+00 | -5.40E+00 | 1.24E-08 | 3.17E-07 | 2.79E-01 | 5.24E+00 | 2.59E-04 | 0.00E+00 | 1.30E+01 | 7.14E+01 | 3.45E+01 | 0.00E+00 | 3.51E-07 | 8.34E-08 | 4.66E-02 | 1.73E-03 | -4.02E+00 | 0.00E+00 | 3.45E+01 | -6.20E-04 | 3.45E+01 | 3.04E+01 | -4.02E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.70E+02 |
| HW2M325DE | 4.53E-02 | 7.43E+01 | 4.38E+01 | 3.05E+01 | 0.00E+00 | 0.00E+00 | 2.42E+01 | 2.76E-05 | 2.52E-02 | 2.20E-01 | 0.00E+00 | -5.39E+00 | 3.00E-08 | 3.20E-07 | 2.79E-01 | 5.24E+00 | 2.59E-04 | 0.00E+00 | 1.31E+01 | 7.16E+01 | 3.45E+01 | 0.00E+00 | 3.51E-07 | 8.33E-08 | 4.67E-02 | 1.74E-03 | -4.03E+00 | 0.00E+00 | 3.45E+01 | -6.22E-04 | 3.45E+01 | 3.05E+01 | -4.03E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.70E+02 |
| HW2M325FB | 3.42E-02 | 4.19E+01 | 2.35E+01 | 1.85E+01 | 0.00E+00 | 0.00E+00 | 1.90E+01 | 2.72E-05 | 1.82E-02 | 1.36E-01 | 0.00E+00 | -2.90E+00 | 1.18E-08 | 2.17E-07 | 2.03E-01 | 5.23E+00 | 2.05E-04 | 0.00E+00 | 1.29E+01 | 3.83E+01 | 3.16E+01 | 0.00E+00 | 3.00E-07 | 1.02E-07 | 2.99E-02 | 9.30E-04 | -1.06E+00 | 0.00E+00 | 3.16E+01 | -3.30E-04 | 3.16E+01 | 3.05E+01 | -1.06E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.64E+02 |
| HW2M325FE | 3.43E-02 | 4.22E+01 | 2.36E+01 | 1.86E+01 | 0.00E+00 | 0.00E+00 | 2.09E+01 | 2.77E-05 | 1.82E-02 | 1.37E-01 | 0.00E+00 | -2.89E+00 | 2.93E-08 | 2.20E-07 | 2.03E-01 | 5.23E+00 | 2.05E-04 | 0.00E+00 | 1.29E+01 | 3.85E+01 | 3.16E+01 | 0.00E+00 | 3.00E-07 | 1.02E-07 | 3.00E-02 | 9.34E-04 | -1.07E+00 | 0.00E+00 | 3.16E+01 | -3.32E-04 | 3.16E+01 | 3.06E+01 | -1.07E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.64E+02 |
| HW2M406DB | 5.48E-02 | 9.06E+01 | 5.35E+01 | 3.71E+01 | 0.00E+00 | 0.00E+00 | 2.68E+01 | 3.18E-05 | 3.06E-02 | 2.67E-01 | 0.00E+00 | -6.62E+00 | 1.34E-08 | 3.86E-07 | 3.37E-01 | 6.25E+00 | 2.63E-04 | 0.00E+00 | 1.54E+01 | 8.74E+01 | 4.10E+01 | 0.00E+00 | 4.21E-07 | 9.74E-08 | 5.68E-02 | 2.12E-03 | -5.01E+00 | 0.00E+00 | 4.10E+01 | -7.60E-04 | 4.10E+01 | 3.60E+01 | -5.01E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.51E+02 |
| HW2M406DE | 5.55E-02 | 9.09E+01 | 5.36E+01 | 3.73E+01 | 0.00E+00 | 0.00E+00 | 2.89E+01 | 3.32E-05 | 3.10E-02 | 2.68E-01 | 0.00E+00 | -6.61E+00 | 3.10E-08 | 3.93E-07 | 3.40E-01 | 6.39E+00 | 2.63E-04 | 0.00E+00 | 1.58E+01 | 8.75E+01 | 4.18E+01 | 0.00E+00 | 4.27E-07 | 1.00E-07 | 5.71E-02 | 2.12E-03 | -4.96E+00 | 0.00E+00 | 4.18E+01 | -7.61E-04 | 4.18E+01 | 3.68E+01 | -4.96E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.68E+02 |
| HW2M406FB | 4.13E-02 | 5.12E+01 | 2.87E+01 | 2.25E+01 | 0.00E+00 | 0.00E+00 | 2.27E+01 | 3.19E-05 | 2.21E-02 | 1.66E-01 | 0.00E+00 | -3.54E+00 | 1.26E-08 | 2.63E-07 | 2.44E-01 | 6.24E+00 | 2.09E-04 | 0.00E+00 | 1.52E+01 | 4.69E+01 | 3.75E+01 | 0.00E+00 | 3.58E-07 | 1.20E-07 | 3.62E-02 | 1.14E-03 | -1.38E+00 | 0.00E+00 | 3.75E+01 | -4.04E-04 | 3.75E+01 | 3.61E+01 | -1.38E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.44E+02 |
| HW2M406FE | 4.20E-02 | 5.14E+01 | 2.88E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 2.48E+01 | 3.33E-05 | 2.25E-02 | 1.67E-01 | 0.00E+00 | -3.53E+00 | 3.02E-08 | 2.70E-07 | 2.47E-01 | 6.38E+00 | 2.09E-04 | 0.00E+00 | 1.56E+01 | 4.70E+01 | 3.83E+01 | 0.00E+00 | 3.64E-07 | 1.23E-07 | 3.65E-02 | 1.14E-03 | -1.33E+00 | 0.00E+00 | 3.83E+01 | -4.05E-04 | 3.83E+01 | 3.69E+01 | -1.33E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.60E+02 |
| HW2M408DB | 5.48E-02 | 9.06E+01 | 5.35E+01 | 3.71E+01 | 0.00E+00 | 0.00E+00 | 2.68E+01 | 3.18E-05 | 3.06E-02 | 2.67E-01 | 0.00E+00 | -6.62E+00 | 1.34E-08 | 3.86E-07 | 3.37E-01 | 6.25E+00 | 2.63E-04 | 0.00E+00 | 1.54E+01 | 8.74E+01 | 4.10E+01 | 0.00E+00 | 4.21E-07 | 9.74E-08 | 5.68E-02 | 2.12E-03 | -5.01E+00 | 0.00E+00 | 4.10E+01 | -7.60E-04 | 4.10E+01 | 3.60E+01 | -5.01E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.51E+02 |
| HW2M408DE | 5.55E-02 | 9.09E+01 | 5.36E+01 | 3.73E+01 | 0.00E+00 | 0.00E+00 | 2.89E+01 | 3.32E-05 | 3.10E-02 | 2.68E-01 | 0.00E+00 | -6.61E+00 | 3.10E-08 | 3.93E-07 | 3.40E-01 | 6.39E+00 | 2.63E-04 | 0.00E+00 | 1.58E+01 | 8.75E+01 | 4.18E+01 | 0.00E+00 | 4.27E-07 | 1.00E-07 | 5.71E-02 | 2.12E-03 | -4.96E+00 | 0.00E+00 | 4.18E+01 | -7.61E-04 | 4.18E+01 | 3.68E+01 | -4.96E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.68E+02 |
| HW2M408FB | 4.13E-02 | 5.12E+01 | 2.87E+01 | 2.25E+01 | 0.00E+00 | 0.00E+00 | 2.27E+01 | 3.19E-05 | 2.21E-02 | 1.66E-01 | 0.00E+00 | -3.54E+00 | 1.26E-08 | 2.63E-07 | 2.44E-01 | 6.24E+00 | 2.09E-04 | 0.00E+00 | 1.52E+01 | 4.69E+01 | 3.75E+01 | 0.00E+00 | 3.58E-07 | 1.20E-07 | 3.62E-02 | 1.14E-03 | -1.38E+00 | 0.00E+00 | 3.75E+01 | -4.04E-04 | 3.75E+01 | 3.61E+01 | -1.38E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.44E+02 |
| HW2M408FE | 4.20E-02 | 5.14E+01 | 2.88E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 2.48E+01 | 3.33E-05 | 2.25E-02 | 1.67E-01 | 0.00E+00 | -3.53E+00 | 3.02E-08 | 2.70E-07 | 2.47E-01 | 6.38E+00 | 2.09E-04 | 0.00E+00 | 1.56E+01 | 4.70E+01 | 3.83E+01 | 0.00E+00 | 3.64E-07 | 1.23E-07 | 3.65E-02 | 1.14E-03 | -1.33E+00 | 0.00E+00 | 3.83E+01 | -4.05E-04 | 3.83E+01 | 3.69E+01 | -1.33E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.60E+02 |
| HW2M410DB | 5.48E-02 | 9.06E+01 | 5.35E+01 | 3.71E+01 | 0.00E+00 | 0.00E+00 | 2.68E+01 | 3.18E-05 | 3.06E-02 | 2.67E-01 | 0.00E+00 | -6.62E+00 | 1.34E-08 | 3.86E-07 | 3.37E-01 | 6.25E+00 | 2.63E-04 | 0.00E+00 | 1.54E+01 | 8.74E+01 | 4.10E+01 | 0.00E+00 | 4.21E-07 | 9.74E-08 | 5.68E-02 | 2.12E-03 | -5.01E+00 | 0.00E+00 | 4.10E+01 | -7.60E-04 | 4.10E+01 | 3.60E+01 | -5.01E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.51E+02 |
| HW2M410DE | 5.55E-02 | 9.09E+01 | 5.36E+01 | 3.73E+01 | 0.00E+00 | 0.00E+00 | 2.89E+01 | 3.32E-05 | 3.10E-02 | 2.68E-01 | 0.00E+00 | -6.61E+00 | 3.10E-08 | 3.93E-07 | 3.40E-01 | 6.39E+00 | 2.63E-04 | 0.00E+00 | 1.58E+01 | 8.75E+01 | 4.18E+01 | 0.00E+00 | 4.27E-07 | 1.00E-07 | 5.71E-02 | 2.12E-03 | -4.96E+00 | 0.00E+00 | 4.18E+01 | -7.61E-04 | 4.18E+01 | 3.68E+01 | -4.96E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.68E+02 |
| HW2M410FB | 4.13E-02 | 5.12E+01 | 2.87E+01 | 2.25E+01 | 0.00E+00 | 0.00E+00 | 2.27E+01 | 3.19E-05 | 2.21E-02 | 1.66E-01 | 0.00E+00 | -3.54E+00 | 1.26E-08 | 2.63E-07 | 2.44E-01 | 6.24E+00 | 2.09E-04 | 0.00E+00 | 1.52E+01 | 4.69E+01 | 3.75E+01 | 0.00E+00 | 3.58E-07 | 1.20E-07 | 3.62E-02 | 1.14E-03 | -1.38E+00 | 0.00E+00 | 3.75E+01 | -4.04E-04 | 3.75E+01 | 3.61E+01 | -1.38E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.44E+02 |
| HW2M410FE | 4.20E-02 | 5.14E+01 | 2.88E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 2.48E+01 | 3.33E-05 | 2.25E-02 | 1.67E-01 | 0.00E+00 | -3.53E+00 | 3.02E-08 | 2.70E-07 | 2.47E-01 | 6.38E+00 | 2.09E-04 | 0.00E+00 | 1.56E+01 | 4.70E+01 | 3.83E+01 | 0.00E+00 | 3.64E-07 | 1.23E-07 | 3.65E-02 | 1.14E-03 | -1.33E+00 | 0.00E+00 | 3.83E+01 | -4.05E-04 | 3.83E+01 | 3.69E+01 | -1.33E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.60E+02 |
| HW2M412DB | 5.48E-02 | 9.06E+01 | 5.35E+01 | 3.71E+01 | 0.00E+00 | 0.00E+00 | 2.68E+01 | 3.18E-05 | 3.06E-02 | 2.67E-01 | 0.00E+00 | -6.62E+00 | 1.34E-08 | 3.86E-07 | 3.37E-01 | 6.25E+00 | 2.63E-04 | 0.00E+00 | 1.54E+01 | 8.74E+01 | 4.10E+01 | 0.00E+00 | 4.21E-07 | 9.74E-08 | 5.68E-02 | 2.12E-03 | -5.01E+00 | 0.00E+00 | 4.10E+01 | -7.60E-04 | 4.10E+01 | 3.60E+01 | -5.01E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.51E+02 |
| HW2M412DE | 5.55E-02 | 9.09E+01 | 5.36E+01 | 3.73E+01 | 0.00E+00 | 0.00E+00 | 2.89E+01 | 3.32E-05 | 3.10E-02 | 2.68E-01 | 0.00E+00 | -6.61E+00 | 3.10E-08 | 3.93E-07 | 3.40E-01 | 6.39E+00 | 2.63E-04 | 0.00E+00 | 1.58E+01 | 8.75E+01 | 4.18E+01 | 0.00E+00 | 4.27E-07 | 1.00E-07 | 5.71E-02 | 2.12E-03 | -4.96E+00 | 0.00E+00 | 4.18E+01 | -7.61E-04 | 4.18E+01 | 3.68E+01 | -4.96E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.68E+02 |
| HW2M412FB | 4.13E-02 | 5.12E+01 | 2.87E+01 | 2.25E+01 | 0.00E+00 | 0.00E+00 | 2.27E+01 | 3.19E-05 | 2.21E-02 | 1.66E-01 | 0.00E+00 | -3.54E+00 | 1.26E-08 | 2.63E-07 | 2.44E-01 | 6.24E+00 | 2.09E-04 | 0.00E+00 | 1.52E+01 | 4.69E+01 | 3.75E+01 | 0.00E+00 | 3.58E-07 | 1.20E-07 | 3.62E-02 | 1.14E-03 | -1.38E+00 | 0.00E+00 | 3.75E+01 | -4.04E-04 | 3.75E+01 | 3.61E+01 | -1.38E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.44E+02 |
| HW2M412FE | 4.20E-02 | 5.14E+01 | 2.88E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 2.48E+01 | 3.33E-05 | 2.25E-02 | 1.67E-01 | 0.00E+00 | -3.53E+00 | 3.02E-08 | 2.70E-07 | 2.47E-01 | 6.38E+00 | 2.09E-04 | 0.00E+00 | 1.56E+01 | 4.70E+01 | 3.83E+01 | 0.00E+00 | 3.64E-07 | 1.23E-07 | 3.65E-02 | 1.14E-03 | -1.33E+00 | 0.00E+00 | 3.83E+01 | -4.05E-04 | 3.83E+01 | 3.69E+01 | -1.33E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.60E+02 |
| HW2M416DB | 5.48E-02 | 9.06E+01 | 5.35E+01 | 3.71E+01 | 0.00E+00 | 0.00E+00 | 2.68E+01 | 3.18E-05 | 3.06E-02 | 2.67E-01 | 0.00E+00 | -6.62E+00 | 1.34E-08 | 3.86E-07 | 3.37E-01 | 6.25E+00 | 2.63E-04 | 0.00E+00 | 1.54E+01 | 8.74E+01 | 4.10E+01 | 0.00E+00 | 4.21E-07 | 9.74E-08 | 5.68E-02 | 2.12E-03 | -5.01E+00 | 0.00E+00 | 4.10E+01 | -7.60E-04 | 4.10E+01 | 3.60E+01 | -5.01E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.51E+02 |
| HW2M416DE | 5.55E-02 | 9.09E+01 | 5.36E+01 | 3.73E+01 | 0.00E+00 | 0.00E+00 | 2.89E+01 | 3.32E-05 | 3.10E-02 | 2.68E-01 | 0.00E+00 | -6.61E+00 | 3.10E-08 | 3.93E-07 | 3.40E-01 | 6.39E+00 | 2.63E-04 | 0.00E+00 | 1.58E+01 | 8.75E+01 | 4.18E+01 | 0.00E+00 | 4.27E-07 | 1.00E-07 | 5.71E-02 | 2.12E-03 | -4.96E+00 | 0.00E+00 | 4.18E+01 | -7.61E-04 | 4.18E+01 | 3.68E+01 | -4.96E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.68E+02 |
| HW2M416FB | 4.13E-02 | 5.12E+01 | 2.87E+01 | 2.25E+01 | 0.00E+00 | 0.00E+00 | 2.27E+01 | 3.19E-05 | 2.21E-02 | 1.66E-01 | 0.00E+00 | -3.54E+00 | 1.26E-08 | 2.63E-07 | 2.44E-01 | 6.24E+00 | 2.09E-04 | 0.00E+00 | 1.52E+01 | 4.69E+01 | 3.75E+01 | 0.00E+00 | 3.58E-07 | 1.20E-07 | 3.62E-02 | 1.14E-03 | -1.38E+00 | 0.00E+00 | 3.75E+01 | -4.04E-04 | 3.75E+01 | 3.61E+01 | -1.38E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.44E+02 |
| HW2M416FE | 4.20E-02 | 5.14E+01 | 2.88E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 2.48E+01 | 3.33E-05 | 2.25E-02 | 1.67E-01 | 0.00E+00 | -3.53E+00 | 3.02E-08 | 2.70E-07 | 2.47E-01 | 6.38E+00 | 2.09E-04 | 0.00E+00 | 1.56E+01 | 4.70E+01 | 3.83E+01 | 0.00E+00 | 3.64E-07 | 1.23E-07 | 3.65E-02 | 1.14E-03 | -1.33E+00 | 0.00E+00 | 3.83E+01 | -4.05E-04 | 3.83E+01 | 3.69E+01 | -1.33E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.60E+02 |
| HW2M420DB | 5.48E-02 | 9.06E+01 | 5.35E+01 | 3.71E+01 | 0.00E+00 | 0.00E+00 | 2.68E+01 | 3.18E-05 | 3.06E-02 | 2.67E-01 | 0.00E+00 | -6.62E+00 | 1.34E-08 | 3.86E-07 | 3.37E-01 | 6.25E+00 | 2.63E-04 | 0.00E+00 | 1.54E+01 | 8.74E+01 | 4.10E+01 | 0.00E+00 | 4.21E-07 | 9.74E-08 | 5.68E-02 | 2.12E-03 | -5.01E+00 | 0.00E+00 | 4.10E+01 | -7.60E-04 | 4.10E+01 | 3.60E+01 | -5.01E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.51E+02 |
| HW2M420DE | 5.55E-02 | 9.09E+01 | 5.36E+01 | 3.73E+01 | 0.00E+00 | 0.00E+00 | 2.89E+01 | 3.32E-05 | 3.10E-02 | 2.68E-01 | 0.00E+00 | -6.61E+00 | 3.10E-08 | 3.93E-07 | 3.40E-01 | 6.39E+00 | 2.63E-04 | 0.00E+00 | 1.58E+01 | 8.75E+01 | 4.18E+01 | 0.00E+00 | 4.27E-07 | 1.00E-07 | 5.71E-02 | 2.12E-03 | -4.96E+00 | 0.00E+00 | 4.18E+01 | -7.61E-04 | 4.18E+01 | 3.68E+01 | -4.96E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.68E+02 |
| HW2M420FB | 4.13E-02 | 5.12E+01 | 2.87E+01 | 2.25E+01 | 0.00E+00 | 0.00E+00 | 2.27E+01 | 3.19E-05 | 2.21E-02 | 1.66E-01 | 0.00E+00 | -3.54E+00 | 1.26E-08 | 2.63E-07 | 2.44E-01 | 6.24E+00 | 2.09E-04 | 0.00E+00 | 1.52E+01 | 4.69E+01 | 3.75E+01 | 0.00E+00 | 3.58E-07 | 1.20E-07 | 3.62E-02 | 1.14E-03 | -1.38E+00 | 0.00E+00 | 3.75E+01 | -4.04E-04 | 3.75E+01 | 3.61E+01 | -1.38E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.44E+02 |
| HW2M420FE | 4.20E-02 | 5.14E+01 | 2.88E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 2.48E+01 | 3.33E-05 | 2.25E-02 | 1.67E-01 | 0.00E+00 | -3.53E+00 | 3.02E-08 | 2.70E-07 | 2.47E-01 | 6.38E+00 | 2.09E-04 | 0.00E+00 | 1.56E+01 | 4.70E+01 | 3.83E+01 | 0.00E+00 | 3.64E-07 | 1.23E-07 | 3.65E-02 | 1.14E-03 | -1.33E+00 | 0.00E+00 | 3.83E+01 | -4.05E-04 | 3.83E+01 | 3.69E+01 | -1.33E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.60E+02 |
| HW2M425DB | 5.48E-02 | 9.06E+01 | 5.35E+01 | 3.71E+01 | 0.00E+00 | 0.00E+00 | 2.68E+01 | 3.18E-05 | 3.06E-02 | 2.67E-01 | 0.00E+00 | -6.62E+00 | 1.34E-08 | 3.86E-07 | 3.37E-01 | 6.25E+00 | 2.63E-04 | 0.00E+00 | 1.54E+01 | 8.74E+01 | 4.10E+01 | 0.00E+00 | 4.21E-07 | 9.74E-08 | 5.68E-02 | 2.12E-03 | -5.01E+00 | 0.00E+00 | 4.10E+01 | -7.60E-04 | 4.10E+01 | 3.60E+01 | -5.01E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.51E+02 |
| HW2M425DE | 5.55E-02 | 9.09E+01 | 5.36E+01 | 3.73E+01 | 0.00E+00 | 0.00E+00 | 2.89E+01 | 3.32E-05 | 3.10E-02 | 2.68E-01 | 0.00E+00 | -6.61E+00 | 3.10E-08 | 3.93E-07 | 3.40E-01 | 6.39E+00 | 2.63E-04 | 0.00E+00 | 1.58E+01 | 8.75E+01 | 4.18E+01 | 0.00E+00 | 4.27E-07 | 1.00E-07 | 5.71E-02 | 2.12E-03 | -4.96E+00 | 0.00E+00 | 4.18E+01 | -7.61E-04 | 4.18E+01 | 3.68E+01 | -4.96E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.68E+02 |
| HW2M425FB | 4.13E-02 | 5.12E+01 | 2.87E+01 | 2.25E+01 | 0.00E+00 | 0.00E+00 | 2.27E+01 | 3.19E-05 | 2.21E-02 | 1.66E-01 | 0.00E+00 | -3.54E+00 | 1.26E-08 | 2.63E-07 | 2.44E-01 | 6.24E+00 | 2.09E-04 | 0.00E+00 | 1.52E+01 | 4.69E+01 | 3.75E+01 | 0.00E+00 | 3.58E-07 | 1.20E-07 | 3.62E-02 | 1.14E-03 | -1.38E+00 | 0.00E+00 | 3.75E+01 | -4.04E-04 | 3.75E+01 | 3.61E+01 | -1.38E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.44E+02 |
| HW2M425FE | 4.20E-02 | 5.14E+01 | 2.88E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 2.48E+01 | 3.33E-05 | 2.25E-02 | 1.67E-01 | 0.00E+00 | -3.53E+00 | 3.02E-08 | 2.70E-07 | 2.47E-01 | 6.38E+00 | 2.09E-04 | 0.00E+00 | 1.56E+01 | 4.70E+01 | 3.83E+01 | 0.00E+00 | 3.64E-07 | 1.23E-07 | 3.65E-02 | 1.14E-03 | -1.33E+00 | 0.00E+00 | 3.83E+01 | -4.05E-04 | 3.83E+01 | 3.69E+01 | -1.33E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.60E+02 |
| HW2S306DB | 4.52E-02 | 7.41E+01 | 4.37E+01 | 3.04E+01 | 0.00E+00 | 0.00E+00 | 2.23E+01 | 2.71E-05 | 2.51E-02 | 2.19E-01 | 0.00E+00 | -5.40E+00 | 1.24E-08 | 3.17E-07 | 2.79E-01 | 5.24E+00 | 2.59E-04 | 0.00E+00 | 1.30E+01 | 7.14E+01 | 3.45E+01 | 0.00E+00 | 3.51E-07 | 8.34E-08 | 4.66E-02 | 1.73E-03 | -4.02E+00 | 0.00E+00 | 3.45E+01 | -6.20E-04 | 3.45E+01 | 3.04E+01 | -4.02E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.70E+02 |
| HW2S306DE | 4.53E-02 | 7.43E+01 | 4.38E+01 | 3.05E+01 | 0.00E+00 | 0.00E+00 | 2.42E+01 | 2.76E-05 | 2.52E-02 | 2.20E-01 | 0.00E+00 | -5.39E+00 | 3.00E-08 | 3.20E-07 | 2.79E-01 | 5.24E+00 | 2.59E-04 | 0.00E+00 | 1.31E+01 | 7.16E+01 | 3.45E+01 | 0.00E+00 | 3.51E-07 | 8.33E-08 | 4.67E-02 | 1.74E-03 | -4.03E+00 | 0.00E+00 | 3.45E+01 | -6.22E-04 | 3.45E+01 | 3.05E+01 | -4.03E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.70E+02 |
| HW2S306FB | 3.42E-02 | 4.19E+01 | 2.35E+01 | 1.85E+01 | 0.00E+00 | 0.00E+00 | 1.90E+01 | 2.72E-05 | 1.82E-02 | 1.36E-01 | 0.00E+00 | -2.90E+00 | 1.18E-08 | 2.17E-07 | 2.03E-01 | 5.23E+00 | 2.05E-04 | 0.00E+00 | 1.29E+01 | 3.83E+01 | 3.16E+01 | 0.00E+00 | 3.00E-07 | 1.02E-07 | 2.99E-02 | 9.30E-04 | -1.06E+00 | 0.00E+00 | 3.16E+01 | -3.30E-04 | 3.16E+01 | 3.05E+01 | -1.06E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.64E+02 |
| HW2S306FE | 3.43E-02 | 4.22E+01 | 2.36E+01 | 1.86E+01 | 0.00E+00 | 0.00E+00 | 2.09E+01 | 2.77E-05 | 1.82E-02 | 1.37E-01 | 0.00E+00 | -2.89E+00 | 2.93E-08 | 2.20E-07 | 2.03E-01 | 5.23E+00 | 2.05E-04 | 0.00E+00 | 1.29E+01 | 3.85E+01 | 3.16E+01 | 0.00E+00 | 3.00E-07 | 1.02E-07 | 3.00E-02 | 9.34E-04 | -1.07E+00 | 0.00E+00 | 3.16E+01 | -3.32E-04 | 3.16E+01 | 3.06E+01 | -1.07E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.64E+02 |
| HW2S308DB | 4.52E-02 | 7.41E+01 | 4.37E+01 | 3.04E+01 | 0.00E+00 | 0.00E+00 | 2.23E+01 | 2.71E-05 | 2.51E-02 | 2.19E-01 | 0.00E+00 | -5.40E+00 | 1.24E-08 | 3.17E-07 | 2.79E-01 | 5.24E+00 | 2.59E-04 | 0.00E+00 | 1.30E+01 | 7.14E+01 | 3.45E+01 | 0.00E+00 | 3.51E-07 | 8.34E-08 | 4.66E-02 | 1.73E-03 | -4.02E+00 | 0.00E+00 | 3.45E+01 | -6.20E-04 | 3.45E+01 | 3.04E+01 | -4.02E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.70E+02 |
| HW2S308DE | 4.53E-02 | 7.43E+01 | 4.38E+01 | 3.05E+01 | 0.00E+00 | 0.00E+00 | 2.42E+01 | 2.76E-05 | 2.52E-02 | 2.20E-01 | 0.00E+00 | -5.39E+00 | 3.00E-08 | 3.20E-07 | 2.79E-01 | 5.24E+00 | 2.59E-04 | 0.00E+00 | 1.31E+01 | 7.16E+01 | 3.45E+01 | 0.00E+00 | 3.51E-07 | 8.33E-08 | 4.67E-02 | 1.74E-03 | -4.03E+00 | 0.00E+00 | 3.45E+01 | -6.22E-04 | 3.45E+01 | 3.05E+01 | -4.03E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.70E+02 |
| HW2S308FB | 3.42E-02 | 4.19E+01 | 2.35E+01 | 1.85E+01 | 0.00E+00 | 0.00E+00 | 1.90E+01 | 2.72E-05 | 1.82E-02 | 1.36E-01 | 0.00E+00 | -2.90E+00 | 1.18E-08 | 2.17E-07 | 2.03E-01 | 5.23E+00 | 2.05E-04 | 0.00E+00 | 1.29E+01 | 3.83E+01 | 3.16E+01 | 0.00E+00 | 3.00E-07 | 1.02E-07 | 2.99E-02 | 9.30E-04 | -1.06E+00 | 0.00E+00 | 3.16E+01 | -3.30E-04 | 3.16E+01 | 3.05E+01 | -1.06E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.64E+02 |
| HW2S308FE | 3.43E-02 | 4.22E+01 | 2.36E+01 | 1.86E+01 | 0.00E+00 | 0.00E+00 | 2.09E+01 | 2.77E-05 | 1.82E-02 | 1.37E-01 | 0.00E+00 | -2.89E+00 | 2.93E-08 | 2.20E-07 | 2.03E-01 | 5.23E+00 | 2.05E-04 | 0.00E+00 | 1.29E+01 | 3.85E+01 | 3.16E+01 | 0.00E+00 | 3.00E-07 | 1.02E-07 | 3.00E-02 | 9.34E-04 | -1.07E+00 | 0.00E+00 | 3.16E+01 | -3.32E-04 | 3.16E+01 | 3.06E+01 | -1.07E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.64E+02 |
| HW2S310DB | 4.52E-02 | 7.41E+01 | 4.37E+01 | 3.04E+01 | 0.00E+00 | 0.00E+00 | 2.23E+01 | 2.71E-05 | 2.51E-02 | 2.19E-01 | 0.00E+00 | -5.40E+00 | 1.24E-08 | 3.17E-07 | 2.79E-01 | 5.24E+00 | 2.59E-04 | 0.00E+00 | 1.30E+01 | 7.14E+01 | 3.45E+01 | 0.00E+00 | 3.51E-07 | 8.34E-08 | 4.66E-02 | 1.73E-03 | -4.02E+00 | 0.00E+00 | 3.45E+01 | -6.20E-04 | 3.45E+01 | 3.04E+01 | -4.02E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.70E+02 |
| HW2S310DE | 4.53E-02 | 7.43E+01 | 4.38E+01 | 3.05E+01 | 0.00E+00 | 0.00E+00 | 2.42E+01 | 2.76E-05 | 2.52E-02 | 2.20E-01 | 0.00E+00 | -5.39E+00 | 3.00E-08 | 3.20E-07 | 2.79E-01 | 5.24E+00 | 2.59E-04 | 0.00E+00 | 1.31E+01 | 7.16E+01 | 3.45E+01 | 0.00E+00 | 3.51E-07 | 8.33E-08 | 4.67E-02 | 1.74E-03 | -4.03E+00 | 0.00E+00 | 3.45E+01 | -6.22E-04 | 3.45E+01 | 3.05E+01 | -4.03E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.70E+02 |
| HW2S310FB | 3.42E-02 | 4.19E+01 | 2.35E+01 | 1.85E+01 | 0.00E+00 | 0.00E+00 | 1.90E+01 | 2.72E-05 | 1.82E-02 | 1.36E-01 | 0.00E+00 | -2.90E+00 | 1.18E-08 | 2.17E-07 | 2.03E-01 | 5.23E+00 | 2.05E-04 | 0.00E+00 | 1.29E+01 | 3.83E+01 | 3.16E+01 | 0.00E+00 | 3.00E-07 | 1.02E-07 | 2.99E-02 | 9.30E-04 | -1.06E+00 | 0.00E+00 | 3.16E+01 | -3.30E-04 | 3.16E+01 | 3.05E+01 | -1.06E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.64E+02 |
| HW2S310FE | 3.43E-02 | 4.22E+01 | 2.36E+01 | 1.86E+01 | 0.00E+00 | 0.00E+00 | 2.09E+01 | 2.77E-05 | 1.82E-02 | 1.37E-01 | 0.00E+00 | -2.89E+00 | 2.93E-08 | 2.20E-07 | 2.03E-01 | 5.23E+00 | 2.05E-04 | 0.00E+00 | 1.29E+01 | 3.85E+01 | 3.16E+01 | 0.00E+00 | 3.00E-07 | 1.02E-07 | 3.00E-02 | 9.34E-04 | -1.07E+00 | 0.00E+00 | 3.16E+01 | -3.32E-04 | 3.16E+01 | 3.06E+01 | -1.07E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.64E+02 |
| HW2S312DB | 4.52E-02 | 7.41E+01 | 4.37E+01 | 3.04E+01 | 0.00E+00 | 0.00E+00 | 2.24E+01 | 2.71E-05 | 2.51E-02 | 2.19E-01 | 0.00E+00 | -5.40E+00 | 1.24E-08 | 3.17E-07 | 2.79E-01 | 5.24E+00 | 2.59E-04 | 0.00E+00 | 1.31E+01 | 7.14E+01 | 3.45E+01 | 0.00E+00 | 3.51E-07 | 8.34E-08 | 4.66E-02 | 1.73E-03 | -4.02E+00 | 0.00E+00 | 3.45E+01 | -6.20E-04 | 3.45E+01 | 3.04E+01 | -4.02E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.70E+02 |
| HW2S312DE | 4.53E-02 | 7.43E+01 | 4.38E+01 | 3.05E+01 | 0.00E+00 | 0.00E+00 | 2.42E+01 | 2.76E-05 | 2.52E-02 | 2.20E-01 | 0.00E+00 | -5.39E+00 | 3.00E-08 | 3.20E-07 | 2.79E-01 | 5.24E+00 | 2.59E-04 | 0.00E+00 | 1.31E+01 | 7.16E+01 | 3.45E+01 | 0.00E+00 | 3.51E-07 | 8.33E-08 | 4.67E-02 | 1.74E-03 | -4.03E+00 | 0.00E+00 | 3.45E+01 | -6.22E-04 | 3.45E+01 | 3.05E+01 | -4.03E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.70E+02 |
| HW2S312FB | 3.42E-02 | 4.19E+01 | 2.35E+01 | 1.85E+01 | 0.00E+00 | 0.00E+00 | 1.90E+01 | 2.72E-05 | 1.82E-02 | 1.36E-01 | 0.00E+00 | -2.90E+00 | 1.18E-08 | 2.17E-07 | 2.03E-01 | 5.23E+00 | 2.05E-04 | 0.00E+00 | 1.29E+01 | 3.83E+01 | 3.16E+01 | 0.00E+00 | 3.00E-07 | 1.02E-07 | 2.99E-02 | 9.30E-04 | -1.06E+00 | 0.00E+00 | 3.16E+01 | -3.30E-04 | 3.16E+01 | 3.05E+01 | -1.06E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.64E+02 |
| HW2S312FE | 3.43E-02 | 4.22E+01 | 2.36E+01 | 1.86E+01 | 0.00E+00 | 0.00E+00 | 2.09E+01 | 2.77E-05 | 1.82E-02 | 1.37E-01 | 0.00E+00 | -2.89E+00 | 2.93E-08 | 2.20E-07 | 2.03E-01 | 5.23E+00 | 2.05E-04 | 0.00E+00 | 1.29E+01 | 3.85E+01 | 3.16E+01 | 0.00E+00 | 3.00E-07 | 1.02E-07 | 3.00E-02 | 9.34E-04 | -1.07E+00 | 0.00E+00 | 3.16E+01 | -3.32E-04 | 3.16E+01 | 3.06E+01 | -1.07E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.64E+02 |
| HW2S316DB | 4.52E-02 | 7.41E+01 | 4.37E+01 | 3.04E+01 | 0.00E+00 | 0.00E+00 | 2.23E+01 | 2.71E-05 | 2.51E-02 | 2.19E-01 | 0.00E+00 | -5.40E+00 | 1.24E-08 | 3.17E-07 | 2.79E-01 | 5.24E+00 | 2.59E-04 | 0.00E+00 | 1.30E+01 | 7.14E+01 | 3.45E+01 | 0.00E+00 | 3.51E-07 | 8.34E-08 | 4.66E-02 | 1.73E-03 | -4.02E+00 | 0.00E+00 | 3.45E+01 | -6.20E-04 | 3.45E+01 | 3.04E+01 | -4.02E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.70E+02 |
| HW2S316DE | 4.53E-02 | 7.43E+01 | 4.38E+01 | 3.05E+01 | 0.00E+00 | 0.00E+00 | 2.42E+01 | 2.76E-05 | 2.52E-02 | 2.20E-01 | 0.00E+00 | -5.39E+00 | 3.00E-08 | 3.20E-07 | 2.79E-01 | 5.24E+00 | 2.59E-04 | 0.00E+00 | 1.31E+01 | 7.16E+01 | 3.45E+01 | 0.00E+00 | 3.51E-07 | 8.33E-08 | 4.67E-02 | 1.74E-03 | -4.03E+00 | 0.00E+00 | 3.45E+01 | -6.22E-04 | 3.45E+01 | 3.05E+01 | -4.03E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.70E+02 |
| HW2S316FB | 3.42E-02 | 4.19E+01 | 2.35E+01 | 1.85E+01 | 0.00E+00 | 0.00E+00 | 1.90E+01 | 2.72E-05 | 1.82E-02 | 1.36E-01 | 0.00E+00 | -2.90E+00 | 1.18E-08 | 2.17E-07 | 2.03E-01 | 5.23E+00 | 2.05E-04 | 0.00E+00 | 1.29E+01 | 3.83E+01 | 3.16E+01 | 0.00E+00 | 3.00E-07 | 1.02E-07 | 2.99E-02 | 9.30E-04 | -1.06E+00 | 0.00E+00 | 3.16E+01 | -3.30E-04 | 3.16E+01 | 3.05E+01 | -1.06E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.64E+02 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW2S316FE | 3.43E-02 | 4.22E+01 | 2.36E+01 | 1.86E+01 | 0.00E+00 | 0.00E+00 | 2.09E+01 | 2.77E-05 | 1.82E-02 | 1.37E-01 | 0.00E+00 | -2.89E+00 | 2.93E-08 | 2.20E-07 | 2.03E-01 | 5.23E+00 | 2.05E-04 | 0.00E+00 | 1.29E+01 | 3.85E+01 | 3.16E+01 | 0.00E+00 | 3.00E-07 | 1.02E-07 | 3.00E-02 | 9.34E-04 | -1.07E+00 | 0.00E+00 | 3.16E+01 | -3.32E-04 | 3.16E+01 | 3.06E+01 | -1.07E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.64E+02 |
| HW2S320DB | 4.52E-02 | 7.41E+01 | 4.37E+01 | 3.04E+01 | 0.00E+00 | 0.00E+00 | 2.23E+01 | 2.71E-05 | 2.51E-02 | 2.19E-01 | 0.00E+00 | -5.40E+00 | 1.24E-08 | 3.17E-07 | 2.79E-01 | 5.24E+00 | 2.59E-04 | 0.00E+00 | 1.30E+01 | 7.14E+01 | 3.45E+01 | 0.00E+00 | 3.51E-07 | 8.34E-08 | 4.66E-02 | 1.73E-03 | -4.02E+00 | 0.00E+00 | 3.45E+01 | -6.20E-04 | 3.45E+01 | 3.04E+01 | -4.02E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.70E+02 |
| HW2S320DE | 4.53E-02 | 7.43E+01 | 4.38E+01 | 3.05E+01 | 0.00E+00 | 0.00E+00 | 2.42E+01 | 2.76E-05 | 2.52E-02 | 2.20E-01 | 0.00E+00 | -5.39E+00 | 3.00E-08 | 3.20E-07 | 2.79E-01 | 5.24E+00 | 2.59E-04 | 0.00E+00 | 1.31E+01 | 7.16E+01 | 3.45E+01 | 0.00E+00 | 3.51E-07 | 8.33E-08 | 4.67E-02 | 1.74E-03 | -4.03E+00 | 0.00E+00 | 3.45E+01 | -6.22E-04 | 3.45E+01 | 3.05E+01 | -4.03E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.70E+02 |
| HW2S320FB | 3.42E-02 | 4.19E+01 | 2.35E+01 | 1.85E+01 | 0.00E+00 | 0.00E+00 | 1.90E+01 | 2.72E-05 | 1.82E-02 | 1.36E-01 | 0.00E+00 | -2.90E+00 | 1.18E-08 | 2.17E-07 | 2.03E-01 | 5.23E+00 | 2.05E-04 | 0.00E+00 | 1.29E+01 | 3.83E+01 | 3.16E+01 | 0.00E+00 | 3.00E-07 | 1.02E-07 | 2.99E-02 | 9.30E-04 | -1.06E+00 | 0.00E+00 | 3.16E+01 | -3.30E-04 | 3.16E+01 | 3.05E+01 | -1.06E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.64E+02 |
| HW2S320FE | 3.43E-02 | 4.22E+01 | 2.36E+01 | 1.86E+01 | 0.00E+00 | 0.00E+00 | 2.09E+01 | 2.77E-05 | 1.82E-02 | 1.37E-01 | 0.00E+00 | -2.89E+00 | 2.93E-08 | 2.20E-07 | 2.03E-01 | 5.23E+00 | 2.05E-04 | 0.00E+00 | 1.29E+01 | 3.85E+01 | 3.16E+01 | 0.00E+00 | 3.00E-07 | 1.02E-07 | 3.00E-02 | 9.34E-04 | -1.07E+00 | 0.00E+00 | 3.16E+01 | -3.32E-04 | 3.16E+01 | 3.06E+01 | -1.07E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.64E+02 |
| HW2S325DB | 4.52E-02 | 7.41E+01 | 4.37E+01 | 3.04E+01 | 0.00E+00 | 0.00E+00 | 2.23E+01 | 2.71E-05 | 2.51E-02 | 2.19E-01 | 0.00E+00 | -5.40E+00 | 1.24E-08 | 3.17E-07 | 2.79E-01 | 5.24E+00 | 2.59E-04 | 0.00E+00 | 1.30E+01 | 7.14E+01 | 3.45E+01 | 0.00E+00 | 3.51E-07 | 8.34E-08 | 4.66E-02 | 1.73E-03 | -4.02E+00 | 0.00E+00 | 3.45E+01 | -6.20E-04 | 3.45E+01 | 3.04E+01 | -4.02E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.70E+02 |
| HW2S325DE | 4.53E-02 | 7.43E+01 | 4.38E+01 | 3.05E+01 | 0.00E+00 | 0.00E+00 | 2.42E+01 | 2.76E-05 | 2.52E-02 | 2.20E-01 | 0.00E+00 | -5.39E+00 | 3.00E-08 | 3.20E-07 | 2.79E-01 | 5.24E+00 | 2.59E-04 | 0.00E+00 | 1.31E+01 | 7.16E+01 | 3.45E+01 | 0.00E+00 | 3.51E-07 | 8.33E-08 | 4.67E-02 | 1.74E-03 | -4.03E+00 | 0.00E+00 | 3.45E+01 | -6.22E-04 | 3.45E+01 | 3.05E+01 | -4.03E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.70E+02 |
| HW2S325FB | 3.42E-02 | 4.19E+01 | 2.35E+01 | 1.85E+01 | 0.00E+00 | 0.00E+00 | 1.90E+01 | 2.72E-05 | 1.82E-02 | 1.36E-01 | 0.00E+00 | -2.90E+00 | 1.18E-08 | 2.17E-07 | 2.03E-01 | 5.23E+00 | 2.05E-04 | 0.00E+00 | 1.29E+01 | 3.83E+01 | 3.16E+01 | 0.00E+00 | 3.00E-07 | 1.02E-07 | 2.99E-02 | 9.30E-04 | -1.06E+00 | 0.00E+00 | 3.16E+01 | -3.30E-04 | 3.16E+01 | 3.05E+01 | -1.06E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.64E+02 |
| HW2S325FE | 3.43E-02 | 4.22E+01 | 2.36E+01 | 1.86E+01 | 0.00E+00 | 0.00E+00 | 2.09E+01 | 2.77E-05 | 1.82E-02 | 1.37E-01 | 0.00E+00 | -2.89E+00 | 2.93E-08 | 2.20E-07 | 2.03E-01 | 5.23E+00 | 2.05E-04 | 0.00E+00 | 1.29E+01 | 3.85E+01 | 3.16E+01 | 0.00E+00 | 3.00E-07 | 1.02E-07 | 3.00E-02 | 9.34E-04 | -1.07E+00 | 0.00E+00 | 3.16E+01 | -3.32E-04 | 3.16E+01 | 3.06E+01 | -1.07E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.64E+02 |
| HW2S406DB | 5.48E-02 | 9.06E+01 | 5.35E+01 | 3.71E+01 | 0.00E+00 | 0.00E+00 | 2.68E+01 | 3.18E-05 | 3.06E-02 | 2.67E-01 | 0.00E+00 | -6.62E+00 | 1.34E-08 | 3.86E-07 | 3.37E-01 | 6.25E+00 | 2.63E-04 | 0.00E+00 | 1.54E+01 | 8.74E+01 | 4.10E+01 | 0.00E+00 | 4.21E-07 | 9.74E-08 | 5.68E-02 | 2.12E-03 | -5.01E+00 | 0.00E+00 | 4.10E+01 | -7.60E-04 | 4.10E+01 | 3.60E+01 | -5.01E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.51E+02 |
| HW2S406DE | 5.55E-02 | 9.09E+01 | 5.36E+01 | 3.73E+01 | 0.00E+00 | 0.00E+00 | 2.89E+01 | 3.32E-05 | 3.10E-02 | 2.68E-01 | 0.00E+00 | -6.61E+00 | 3.10E-08 | 3.93E-07 | 3.40E-01 | 6.39E+00 | 2.63E-04 | 0.00E+00 | 1.58E+01 | 8.75E+01 | 4.18E+01 | 0.00E+00 | 4.27E-07 | 1.00E-07 | 5.71E-02 | 2.12E-03 | -4.96E+00 | 0.00E+00 | 4.18E+01 | -7.61E-04 | 4.18E+01 | 3.68E+01 | -4.96E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.68E+02 |
| HW2S406FB | 4.13E-02 | 5.12E+01 | 2.87E+01 | 2.25E+01 | 0.00E+00 | 0.00E+00 | 2.27E+01 | 3.19E-05 | 2.21E-02 | 1.66E-01 | 0.00E+00 | -3.54E+00 | 1.26E-08 | 2.63E-07 | 2.44E-01 | 6.24E+00 | 2.09E-04 | 0.00E+00 | 1.52E+01 | 4.69E+01 | 3.75E+01 | 0.00E+00 | 3.58E-07 | 1.20E-07 | 3.62E-02 | 1.14E-03 | -1.38E+00 | 0.00E+00 | 3.75E+01 | -4.04E-04 | 3.75E+01 | 3.61E+01 | -1.38E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.44E+02 |
| HW2S406FE | 4.20E-02 | 5.14E+01 | 2.88E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 2.48E+01 | 3.33E-05 | 2.25E-02 | 1.67E-01 | 0.00E+00 | -3.53E+00 | 3.02E-08 | 2.70E-07 | 2.47E-01 | 6.38E+00 | 2.09E-04 | 0.00E+00 | 1.56E+01 | 4.70E+01 | 3.83E+01 | 0.00E+00 | 3.64E-07 | 1.23E-07 | 3.65E-02 | 1.14E-03 | -1.33E+00 | 0.00E+00 | 3.83E+01 | -4.05E-04 | 3.83E+01 | 3.69E+01 | -1.33E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.60E+02 |
| HW2S408DB | 5.48E-02 | 9.06E+01 | 5.35E+01 | 3.71E+01 | 0.00E+00 | 0.00E+00 | 2.68E+01 | 3.18E-05 | 3.06E-02 | 2.67E-01 | 0.00E+00 | -6.62E+00 | 1.34E-08 | 3.86E-07 | 3.37E-01 | 6.25E+00 | 2.63E-04 | 0.00E+00 | 1.54E+01 | 8.74E+01 | 4.10E+01 | 0.00E+00 | 4.21E-07 | 9.74E-08 | 5.68E-02 | 2.12E-03 | -5.01E+00 | 0.00E+00 | 4.10E+01 | -7.60E-04 | 4.10E+01 | 3.60E+01 | -5.01E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.51E+02 |
| HW2S408DE | 5.55E-02 | 9.09E+01 | 5.36E+01 | 3.73E+01 | 0.00E+00 | 0.00E+00 | 2.89E+01 | 3.32E-05 | 3.10E-02 | 2.68E-01 | 0.00E+00 | -6.61E+00 | 3.10E-08 | 3.93E-07 | 3.40E-01 | 6.39E+00 | 2.63E-04 | 0.00E+00 | 1.58E+01 | 8.75E+01 | 4.18E+01 | 0.00E+00 | 4.27E-07 | 1.00E-07 | 5.71E-02 | 2.12E-03 | -4.96E+00 | 0.00E+00 | 4.18E+01 | -7.61E-04 | 4.18E+01 | 3.68E+01 | -4.96E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.68E+02 |
| HW2S408FB | 4.13E-02 | 5.12E+01 | 2.87E+01 | 2.25E+01 | 0.00E+00 | 0.00E+00 | 2.27E+01 | 3.19E-05 | 2.21E-02 | 1.66E-01 | 0.00E+00 | -3.54E+00 | 1.26E-08 | 2.63E-07 | 2.44E-01 | 6.24E+00 | 2.09E-04 | 0.00E+00 | 1.52E+01 | 4.69E+01 | 3.75E+01 | 0.00E+00 | 3.58E-07 | 1.20E-07 | 3.62E-02 | 1.14E-03 | -1.38E+00 | 0.00E+00 | 3.75E+01 | -4.04E-04 | 3.75E+01 | 3.61E+01 | -1.38E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.44E+02 |
| HW2S408FE | 4.20E-02 | 5.14E+01 | 2.88E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 2.48E+01 | 3.33E-05 | 2.25E-02 | 1.67E-01 | 0.00E+00 | -3.53E+00 | 3.02E-08 | 2.70E-07 | 2.47E-01 | 6.38E+00 | 2.09E-04 | 0.00E+00 | 1.56E+01 | 4.70E+01 | 3.83E+01 | 0.00E+00 | 3.64E-07 | 1.23E-07 | 3.65E-02 | 1.14E-03 | -1.33E+00 | 0.00E+00 | 3.83E+01 | -4.05E-04 | 3.83E+01 | 3.69E+01 | -1.33E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.60E+02 |
| HW2S410DB | 5.48E-02 | 9.06E+01 | 5.35E+01 | 3.71E+01 | 0.00E+00 | 0.00E+00 | 2.68E+01 | 3.18E-05 | 3.06E-02 | 2.67E-01 | 0.00E+00 | -6.62E+00 | 1.34E-08 | 3.86E-07 | 3.37E-01 | 6.25E+00 | 2.63E-04 | 0.00E+00 | 1.54E+01 | 8.74E+01 | 4.10E+01 | 0.00E+00 | 4.21E-07 | 9.74E-08 | 5.68E-02 | 2.12E-03 | -5.01E+00 | 0.00E+00 | 4.10E+01 | -7.60E-04 | 4.10E+01 | 3.60E+01 | -5.01E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.51E+02 |
| HW2S410DE | 5.55E-02 | 9.09E+01 | 5.36E+01 | 3.73E+01 | 0.00E+00 | 0.00E+00 | 2.89E+01 | 3.32E-05 | 3.10E-02 | 2.68E-01 | 0.00E+00 | -6.61E+00 | 3.10E-08 | 3.93E-07 | 3.40E-01 | 6.39E+00 | 2.63E-04 | 0.00E+00 | 1.58E+01 | 8.75E+01 | 4.18E+01 | 0.00E+00 | 4.27E-07 | 1.00E-07 | 5.71E-02 | 2.12E-03 | -4.96E+00 | 0.00E+00 | 4.18E+01 | -7.61E-04 | 4.18E+01 | 3.68E+01 | -4.96E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.68E+02 |
| HW2S410FB | 4.13E-02 | 5.12E+01 | 2.87E+01 | 2.25E+01 | 0.00E+00 | 0.00E+00 | 2.27E+01 | 3.19E-05 | 2.21E-02 | 1.66E-01 | 0.00E+00 | -3.54E+00 | 1.26E-08 | 2.63E-07 | 2.44E-01 | 6.24E+00 | 2.09E-04 | 0.00E+00 | 1.52E+01 | 4.69E+01 | 3.75E+01 | 0.00E+00 | 3.58E-07 | 1.20E-07 | 3.62E-02 | 1.14E-03 | -1.38E+00 | 0.00E+00 | 3.75E+01 | -4.04E-04 | 3.75E+01 | 3.61E+01 | -1.38E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.44E+02 |
| HW2S410FE | 4.20E-02 | 5.14E+01 | 2.88E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 2.48E+01 | 3.33E-05 | 2.25E-02 | 1.67E-01 | 0.00E+00 | -3.53E+00 | 3.02E-08 | 2.70E-07 | 2.47E-01 | 6.38E+00 | 2.09E-04 | 0.00E+00 | 1.56E+01 | 4.70E+01 | 3.83E+01 | 0.00E+00 | 3.64E-07 | 1.23E-07 | 3.65E-02 | 1.14E-03 | -1.33E+00 | 0.00E+00 | 3.83E+01 | -4.05E-04 | 3.83E+01 | 3.69E+01 | -1.33E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.60E+02 |
| HW2S412DB | 5.48E-02 | 9.06E+01 | 5.35E+01 | 3.71E+01 | 0.00E+00 | 0.00E+00 | 2.68E+01 | 3.18E-05 | 3.06E-02 | 2.67E-01 | 0.00E+00 | -6.62E+00 | 1.34E-08 | 3.86E-07 | 3.37E-01 | 6.25E+00 | 2.63E-04 | 0.00E+00 | 1.54E+01 | 8.74E+01 | 4.10E+01 | 0.00E+00 | 4.21E-07 | 9.74E-08 | 5.68E-02 | 2.12E-03 | -5.01E+00 | 0.00E+00 | 4.10E+01 | -7.60E-04 | 4.10E+01 | 3.60E+01 | -5.01E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.51E+02 |
| HW2S412DE | 5.55E-02 | 9.09E+01 | 5.36E+01 | 3.73E+01 | 0.00E+00 | 0.00E+00 | 2.89E+01 | 3.32E-05 | 3.10E-02 | 2.68E-01 | 0.00E+00 | -6.61E+00 | 3.10E-08 | 3.93E-07 | 3.40E-01 | 6.39E+00 | 2.63E-04 | 0.00E+00 | 1.58E+01 | 8.75E+01 | 4.18E+01 | 0.00E+00 | 4.27E-07 | 1.00E-07 | 5.71E-02 | 2.12E-03 | -4.96E+00 | 0.00E+00 | 4.18E+01 | -7.61E-04 | 4.18E+01 | 3.68E+01 | -4.96E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.68E+02 |
| HW2S412FB | 4.13E-02 | 5.12E+01 | 2.87E+01 | 2.25E+01 | 0.00E+00 | 0.00E+00 | 2.27E+01 | 3.19E-05 | 2.21E-02 | 1.66E-01 | 0.00E+00 | -3.54E+00 | 1.26E-08 | 2.63E-07 | 2.44E-01 | 6.24E+00 | 2.09E-04 | 0.00E+00 | 1.52E+01 | 4.69E+01 | 3.75E+01 | 0.00E+00 | 3.58E-07 | 1.20E-07 | 3.62E-02 | 1.14E-03 | -1.38E+00 | 0.00E+00 | 3.75E+01 | -4.04E-04 | 3.75E+01 | 3.61E+01 | -1.38E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.44E+02 |
| HW2S412FE | 4.20E-02 | 5.14E+01 | 2.88E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 2.48E+01 | 3.33E-05 | 2.25E-02 | 1.67E-01 | 0.00E+00 | -3.53E+00 | 3.02E-08 | 2.70E-07 | 2.47E-01 | 6.38E+00 | 2.09E-04 | 0.00E+00 | 1.56E+01 | 4.70E+01 | 3.83E+01 | 0.00E+00 | 3.64E-07 | 1.23E-07 | 3.65E-02 | 1.14E-03 | -1.33E+00 | 0.00E+00 | 3.83E+01 | -4.05E-04 | 3.83E+01 | 3.69E+01 | -1.33E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.60E+02 |
| HW2S416DB | 5.48E-02 | 9.06E+01 | 5.35E+01 | 3.71E+01 | 0.00E+00 | 0.00E+00 | 2.68E+01 | 3.18E-05 | 3.06E-02 | 2.67E-01 | 0.00E+00 | -6.62E+00 | 1.34E-08 | 3.86E-07 | 3.37E-01 | 6.25E+00 | 2.63E-04 | 0.00E+00 | 1.54E+01 | 8.74E+01 | 4.10E+01 | 0.00E+00 | 4.21E-07 | 9.74E-08 | 5.68E-02 | 2.12E-03 | -5.01E+00 | 0.00E+00 | 4.10E+01 | -7.60E-04 | 4.10E+01 | 3.60E+01 | -5.01E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.51E+02 |
| HW2S416DE | 5.55E-02 | 9.09E+01 | 5.36E+01 | 3.73E+01 | 0.00E+00 | 0.00E+00 | 2.89E+01 | 3.32E-05 | 3.10E-02 | 2.68E-01 | 0.00E+00 | -6.61E+00 | 3.10E-08 | 3.93E-07 | 3.40E-01 | 6.39E+00 | 2.63E-04 | 0.00E+00 | 1.58E+01 | 8.75E+01 | 4.18E+01 | 0.00E+00 | 4.27E-07 | 1.00E-07 | 5.71E-02 | 2.12E-03 | -4.96E+00 | 0.00E+00 | 4.18E+01 | -7.61E-04 | 4.18E+01 | 3.68E+01 | -4.96E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.68E+02 |
| HW2S416FB | 4.13E-02 | 5.12E+01 | 2.87E+01 | 2.25E+01 | 0.00E+00 | 0.00E+00 | 2.27E+01 | 3.19E-05 | 2.21E-02 | 1.66E-01 | 0.00E+00 | -3.54E+00 | 1.26E-08 | 2.63E-07 | 2.44E-01 | 6.24E+00 | 2.09E-04 | 0.00E+00 | 1.52E+01 | 4.69E+01 | 3.75E+01 | 0.00E+00 | 3.58E-07 | 1.20E-07 | 3.62E-02 | 1.14E-03 | -1.38E+00 | 0.00E+00 | 3.75E+01 | -4.04E-04 | 3.75E+01 | 3.61E+01 | -1.38E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.44E+02 |
| HW2S416FE | 4.20E-02 | 5.14E+01 | 2.88E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 2.48E+01 | 3.33E-05 | 2.25E-02 | 1.67E-01 | 0.00E+00 | -3.53E+00 | 3.02E-08 | 2.70E-07 | 2.47E-01 | 6.38E+00 | 2.09E-04 | 0.00E+00 | 1.56E+01 | 4.70E+01 | 3.83E+01 | 0.00E+00 | 3.64E-07 | 1.23E-07 | 3.65E-02 | 1.14E-03 | -1.33E+00 | 0.00E+00 | 3.83E+01 | -4.05E-04 | 3.83E+01 | 3.69E+01 | -1.33E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.60E+02 |
| HW2S420DB | 5.48E-02 | 9.06E+01 | 5.35E+01 | 3.71E+01 | 0.00E+00 | 0.00E+00 | 2.68E+01 | 3.18E-05 | 3.06E-02 | 2.67E-01 | 0.00E+00 | -6.62E+00 | 1.34E-08 | 3.86E-07 | 3.37E-01 | 6.25E+00 | 2.63E-04 | 0.00E+00 | 1.54E+01 | 8.74E+01 | 4.10E+01 | 0.00E+00 | 4.21E-07 | 9.74E-08 | 5.68E-02 | 2.12E-03 | -5.01E+00 | 0.00E+00 | 4.10E+01 | -7.60E-04 | 4.10E+01 | 3.60E+01 | -5.01E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.51E+02 |
| HW2S420DE | 5.55E-02 | 9.09E+01 | 5.36E+01 | 3.73E+01 | 0.00E+00 | 0.00E+00 | 2.89E+01 | 3.32E-05 | 3.10E-02 | 2.68E-01 | 0.00E+00 | -6.61E+00 | 3.10E-08 | 3.93E-07 | 3.40E-01 | 6.39E+00 | 2.63E-04 | 0.00E+00 | 1.58E+01 | 8.75E+01 | 4.18E+01 | 0.00E+00 | 4.27E-07 | 1.00E-07 | 5.71E-02 | 2.12E-03 | -4.96E+00 | 0.00E+00 | 4.18E+01 | -7.61E-04 | 4.18E+01 | 3.68E+01 | -4.96E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.68E+02 |
| HW2S420FB | 4.13E-02 | 5.12E+01 | 2.87E+01 | 2.25E+01 | 0.00E+00 | 0.00E+00 | 2.27E+01 | 3.19E-05 | 2.21E-02 | 1.66E-01 | 0.00E+00 | -3.54E+00 | 1.26E-08 | 2.63E-07 | 2.44E-01 | 6.24E+00 | 2.09E-04 | 0.00E+00 | 1.52E+01 | 4.69E+01 | 3.75E+01 | 0.00E+00 | 3.58E-07 | 1.20E-07 | 3.62E-02 | 1.14E-03 | -1.38E+00 | 0.00E+00 | 3.75E+01 | -4.04E-04 | 3.75E+01 | 3.61E+01 | -1.38E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.44E+02 |
| HW2S420FE | 4.20E-02 | 5.14E+01 | 2.88E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 2.48E+01 | 3.33E-05 | 2.25E-02 | 1.67E-01 | 0.00E+00 | -3.53E+00 | 3.02E-08 | 2.70E-07 | 2.47E-01 | 6.38E+00 | 2.09E-04 | 0.00E+00 | 1.56E+01 | 4.70E+01 | 3.83E+01 | 0.00E+00 | 3.64E-07 | 1.23E-07 | 3.65E-02 | 1.14E-03 | -1.33E+00 | 0.00E+00 | 3.83E+01 | -4.05E-04 | 3.83E+01 | 3.69E+01 | -1.33E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.60E+02 |
| HW2S425DB | 5.48E-02 | 9.06E+01 | 5.35E+01 | 3.71E+01 | 0.00E+00 | 0.00E+00 | 2.68E+01 | 3.18E-05 | 3.06E-02 | 2.67E-01 | 0.00E+00 | -6.62E+00 | 1.34E-08 | 3.86E-07 | 3.37E-01 | 6.25E+00 | 2.63E-04 | 0.00E+00 | 1.54E+01 | 8.74E+01 | 4.10E+01 | 0.00E+00 | 4.21E-07 | 9.74E-08 | 5.68E-02 | 2.12E-03 | -5.01E+00 | 0.00E+00 | 4.10E+01 | -7.60E-04 | 4.10E+01 | 3.60E+01 | -5.01E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.51E+02 |
| HW2S425DE | 5.55E-02 | 9.09E+01 | 5.36E+01 | 3.73E+01 | 0.00E+00 | 0.00E+00 | 2.89E+01 | 3.32E-05 | 3.10E-02 | 2.68E-01 | 0.00E+00 | -6.61E+00 | 3.10E-08 | 3.93E-07 | 3.40E-01 | 6.39E+00 | 2.63E-04 | 0.00E+00 | 1.58E+01 | 8.75E+01 | 4.18E+01 | 0.00E+00 | 4.27E-07 | 1.00E-07 | 5.71E-02 | 2.12E-03 | -4.96E+00 | 0.00E+00 | 4.18E+01 | -7.61E-04 | 4.18E+01 | 3.68E+01 | -4.96E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.68E+02 |
| HW2S425FB | 4.13E-02 | 5.12E+01 | 2.87E+01 | 2.25E+01 | 0.00E+00 | 0.00E+00 | 2.27E+01 | 3.19E-05 | 2.21E-02 | 1.66E-01 | 0.00E+00 | -3.54E+00 | 1.26E-08 | 2.63E-07 | 2.44E-01 | 6.24E+00 | 2.09E-04 | 0.00E+00 | 1.52E+01 | 4.69E+01 | 3.75E+01 | 0.00E+00 | 3.58E-07 | 1.20E-07 | 3.62E-02 | 1.14E-03 | -1.38E+00 | 0.00E+00 | 3.75E+01 | -4.04E-04 | 3.75E+01 | 3.61E+01 | -1.38E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.44E+02 |
| HW2S425FE | 4.20E-02 | 5.14E+01 | 2.88E+01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 2.48E+01 | 3.33E-05 | 2.25E-02 | 1.67E-01 | 0.00E+00 | -3.53E+00 | 3.02E-08 | 2.70E-07 | 2.47E-01 | 6.38E+00 | 2.09E-04 | 0.00E+00 | 1.56E+01 | 4.70E+01 | 3.83E+01 | 0.00E+00 | 3.64E-07 | 1.23E-07 | 3.65E-02 | 1.14E-03 | -1.33E+00 | 0.00E+00 | 3.83E+01 | -4.05E-04 | 3.83E+01 | 3.69E+01 | -1.33E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.60E+02 |
| HW2W306DS | 3.18E-02 | 7.17E+01 | 4.29E+01 | 2.89E+01 | 0.00E+00 | 0.00E+00 | 1.41E+01 | 1.03E-05 | 1.74E-02 | 2.05E-01 | 0.00E+00 | -5.31E+00 | 2.92E-09 | 2.32E-07 | 2.24E-01 | 2.41E+00 | 2.24E-04 | 0.00E+00 | 5.66E+00 | 7.01E+01 | 2.07E+01 | 0.00E+00 | 2.42E-07 | 2.59E-08 | 4.25E-02 | 1.70E-03 | -5.18E+00 | 0.00E+00 | 2.07E+01 | -6.13E-04 | 2.07E+01 | 1.55E+01 | -5.18E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E+02 |
| HW2W306FS | 2.07E-02 | 3.96E+01 | 2.26E+01 | 1.69E+01 | 0.00E+00 | 0.00E+00 | 1.08E+01 | 1.04E-05 | 1.05E-02 | 1.22E-01 | 0.00E+00 | -2.80E+00 | 2.26E-09 | 1.31E-07 | 1.48E-01 | 2.40E+00 | 1.70E-04 | 0.00E+00 | 5.52E+00 | 3.70E+01 | 1.78E+01 | 0.00E+00 | 1.91E-07 | 4.44E-08 | 2.57E-02 | 8.97E-04 | -2.21E+00 | 0.00E+00 | 1.78E+01 | -3.22E-04 | 1.78E+01 | 1.56E+01 | -2.21E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.88E+02 |
| HW2W308DS | 3.35E-02 | 7.18E+01 | 4.28E+01 | 2.90E+01 | 0.00E+00 | 0.00E+00 | 1.49E+01 | 1.27E-05 | 1.83E-02 | 2.06E-01 | 0.00E+00 | -5.30E+00 | 3.20E-09 | 2.40E-07 | 2.31E-01 | 2.79E+00 | 2.24E-04 | 0.00E+00 | 6.83E+00 | 7.00E+01 | 2.28E+01 | 0.00E+00 | 2.59E-07 | 3.54E-08 | 4.29E-02 | 1.70E-03 | -4.98E+00 | 0.00E+00 | 2.28E+01 | -6.11E-04 | 2.28E+01 | 1.79E+01 | -4.98E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.40E+02 |
| HW2W308FS | 2.24E-02 | 3.96E+01 | 2.26E+01 | 1.70E+01 | 0.00E+00 | 0.00E+00 | 1.16E+01 | 1.28E-05 | 1.13E-02 | 1.23E-01 | 0.00E+00 | -2.80E+00 | 2.54E-09 | 1.40E-07 | 1.55E-01 | 2.79E+00 | 1.70E-04 | 0.00E+00 | 6.70E+00 | 3.69E+01 | 2.00E+01 | 0.00E+00 | 2.08E-07 | 5.40E-08 | 2.61E-02 | 8.94E-04 | -2.02E+00 | 0.00E+00 | 2.00E+01 | -3.20E-04 | 2.00E+01 | 1.80E+01 | -2.02E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.34E+02 |
| HW2W310DS | 3.18E-02 | 7.17E+01 | 4.29E+01 | 2.89E+01 | 0.00E+00 | 0.00E+00 | 1.41E+01 | 1.03E-05 | 1.74E-02 | 2.05E-01 | 0.00E+00 | -5.31E+00 | 2.92E-09 | 2.32E-07 | 2.24E-01 | 2.41E+00 | 2.24E-04 | 0.00E+00 | 5.66E+00 | 7.01E+01 | 2.07E+01 | 0.00E+00 | 2.42E-07 | 2.59E-08 | 4.25E-02 | 1.70E-03 | -5.18E+00 | 0.00E+00 | 2.07E+01 | -6.13E-04 | 2.07E+01 | 1.55E+01 | -5.18E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E+02 |
| HW2W310FS | 2.07E-02 | 3.96E+01 | 2.26E+01 | 1.69E+01 | 0.00E+00 | 0.00E+00 | 1.08E+01 | 1.04E-05 | 1.05E-02 | 1.22E-01 | 0.00E+00 | -2.80E+00 | 2.26E-09 | 1.31E-07 | 1.48E-01 | 2.40E+00 | 1.70E-04 | 0.00E+00 | 5.52E+00 | 3.70E+01 | 1.78E+01 | 0.00E+00 | 1.91E-07 | 4.44E-08 | 2.57E-02 | 8.97E-04 | -2.21E+00 | 0.00E+00 | 1.78E+01 | -3.22E-04 | 1.78E+01 | 1.56E+01 | -2.21E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.88E+02 |
| HW2W312DS | 3.18E-02 | 7.17E+01 | 4.29E+01 | 2.89E+01 | 0.00E+00 | 0.00E+00 | 1.41E+01 | 1.03E-05 | 1.74E-02 | 2.05E-01 | 0.00E+00 | -5.31E+00 | 2.92E-09 | 2.32E-07 | 2.24E-01 | 2.41E+00 | 2.24E-04 | 0.00E+00 | 5.66E+00 | 7.01E+01 | 2.07E+01 | 0.00E+00 | 2.42E-07 | 2.59E-08 | 4.25E-02 | 1.70E-03 | -5.18E+00 | 0.00E+00 | 2.07E+01 | -6.13E-04 | 2.07E+01 | 1.55E+01 | -5.18E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E+02 |
| HW2W312FS | 2.07E-02 | 3.96E+01 | 2.26E+01 | 1.69E+01 | 0.00E+00 | 0.00E+00 | 1.08E+01 | 1.04E-05 | 1.05E-02 | 1.22E-01 | 0.00E+00 | -2.80E+00 | 2.26E-09 | 1.31E-07 | 1.48E-01 | 2.40E+00 | 1.70E-04 | 0.00E+00 | 5.52E+00 | 3.70E+01 | 1.78E+01 | 0.00E+00 | 1.91E-07 | 4.44E-08 | 2.57E-02 | 8.97E-04 | -2.21E+00 | 0.00E+00 | 1.78E+01 | -3.22E-04 | 1.78E+01 | 1.56E+01 | -2.21E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.88E+02 |
| HW2W316DS | 3.18E-02 | 7.17E+01 | 4.29E+01 | 2.89E+01 | 0.00E+00 | 0.00E+00 | 1.41E+01 | 1.03E-05 | 1.74E-02 | 2.05E-01 | 0.00E+00 | -5.31E+00 | 2.92E-09 | 2.32E-07 | 2.24E-01 | 2.41E+00 | 2.24E-04 | 0.00E+00 | 5.66E+00 | 7.01E+01 | 2.07E+01 | 0.00E+00 | 2.42E-07 | 2.59E-08 | 4.25E-02 | 1.70E-03 | -5.18E+00 | 0.00E+00 | 2.07E+01 | -6.13E-04 | 2.07E+01 | 1.55E+01 | -5.18E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E+02 |
| HW2W316FS | 2.07E-02 | 3.96E+01 | 2.26E+01 | 1.69E+01 | 0.00E+00 | 0.00E+00 | 1.08E+01 | 1.04E-05 | 1.05E-02 | 1.22E-01 | 0.00E+00 | -2.80E+00 | 2.26E-09 | 1.31E-07 | 1.48E-01 | 2.40E+00 | 1.70E-04 | 0.00E+00 | 5.52E+00 | 3.70E+01 | 1.78E+01 | 0.00E+00 | 1.91E-07 | 4.44E-08 | 2.57E-02 | 8.97E-04 | -2.21E+00 | 0.00E+00 | 1.78E+01 | -3.22E-04 | 1.78E+01 | 1.56E+01 | -2.21E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.88E+02 |
| HW2W320DS | 3.18E-02 | 7.17E+01 | 4.29E+01 | 2.89E+01 | 0.00E+00 | 0.00E+00 | 1.41E+01 | 1.03E-05 | 1.74E-02 | 2.05E-01 | 0.00E+00 | -5.31E+00 | 2.92E-09 | 2.32E-07 | 2.24E-01 | 2.41E+00 | 2.24E-04 | 0.00E+00 | 5.66E+00 | 7.01E+01 | 2.07E+01 | 0.00E+00 | 2.42E-07 | 2.59E-08 | 4.25E-02 | 1.70E-03 | -5.18E+00 | 0.00E+00 | 2.07E+01 | -6.13E-04 | 2.07E+01 | 1.55E+01 | -5.18E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E+02 |
| HW2W320FS | 2.07E-02 | 3.96E+01 | 2.26E+01 | 1.69E+01 | 0.00E+00 | 0.00E+00 | 1.08E+01 | 1.04E-05 | 1.05E-02 | 1.22E-01 | 0.00E+00 | -2.80E+00 | 2.26E-09 | 1.31E-07 | 1.48E-01 | 2.40E+00 | 1.70E-04 | 0.00E+00 | 5.52E+00 | 3.70E+01 | 1.78E+01 | 0.00E+00 | 1.91E-07 | 4.44E-08 | 2.57E-02 | 8.97E-04 | -2.21E+00 | 0.00E+00 | 1.78E+01 | -3.22E-04 | 1.78E+01 | 1.56E+01 | -2.21E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.88E+02 |
| HW2W325DS | 3.18E-02 | 7.17E+01 | 4.29E+01 | 2.89E+01 | 0.00E+00 | 0.00E+00 | 1.41E+01 | 1.03E-05 | 1.74E-02 | 2.05E-01 | 0.00E+00 | -5.31E+00 | 2.92E-09 | 2.32E-07 | 2.24E-01 | 2.41E+00 | 2.24E-04 | 0.00E+00 | 5.66E+00 | 7.01E+01 | 2.07E+01 | 0.00E+00 | 2.42E-07 | 2.59E-08 | 4.25E-02 | 1.70E-03 | -5.18E+00 | 0.00E+00 | 2.07E+01 | -6.13E-04 | 2.07E+01 | 1.55E+01 | -5.18E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E+02 |
| HW2W325FS | 2.07E-02 | 3.96E+01 | 2.26E+01 | 1.69E+01 | 0.00E+00 | 0.00E+00 | 1.08E+01 | 1.04E-05 | 1.05E-02 | 1.22E-01 | 0.00E+00 | -2.80E+00 | 2.26E-09 | 1.31E-07 | 1.48E-01 | 2.40E+00 | 1.70E-04 | 0.00E+00 | 5.52E+00 | 3.70E+01 | 1.78E+01 | 0.00E+00 | 1.91E-07 | 4.44E-08 | 2.57E-02 | 8.97E-04 | -2.21E+00 | 0.00E+00 | 1.78E+01 | -3.22E-04 | 1.78E+01 | 1.56E+01 | -2.21E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.88E+02 |
| HW2W406DS | 3.86E-02 | 8.77E+01 | 5.24E+01 | 3.53E+01 | 0.00E+00 | 0.00E+00 | 1.70E+01 | 1.21E-05 | 2.12E-02 | 2.50E-01 | 0.00E+00 | -6.50E+00 | 3.46E-09 | 2.82E-07 | 2.73E-01 | 2.88E+00 | 2.24E-04 | 0.00E+00 | 6.74E+00 | 8.57E+01 | 2.49E+01 | 0.00E+00 | 2.94E-07 | 3.04E-08 | 5.18E-02 | 2.08E-03 | -6.36E+00 | 0.00E+00 | 2.49E+01 | -7.50E-04 | 2.49E+01 | 1.86E+01 | -6.36E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.31E+02 |
| HW2W406FS | 2.52E-02 | 4.85E+01 | 2.78E+01 | 2.07E+01 | 0.00E+00 | 0.00E+00 | 1.30E+01 | 1.22E-05 | 1.28E-02 | 1.49E-01 | 0.00E+00 | -3.44E+00 | 2.67E-09 | 1.60E-07 | 1.80E-01 | 2.88E+00 | 1.70E-04 | 0.00E+00 | 6.57E+00 | 4.54E+01 | 2.14E+01 | 0.00E+00 | 2.31E-07 | 5.30E-08 | 3.14E-02 | 1.10E-03 | -2.76E+00 | 0.00E+00 | 2.14E+01 | -3.96E-04 | 2.14E+01 | 1.87E+01 | -2.76E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.24E+02 |
| HW2W408DS | 4.03E-02 | 8.77E+01 | 5.23E+01 | 3.54E+01 | 0.00E+00 | 0.00E+00 | 1.78E+01 | 1.45E-05 | 2.21E-02 | 2.52E-01 | 0.00E+00 | -6.49E+00 | 3.75E-09 | 2.91E-07 | 2.80E-01 | 3.27E+00 | 2.24E-04 | 0.00E+00 | 7.91E+00 | 8.55E+01 | 2.71E+01 | 0.00E+00 | 3.10E-07 | 4.00E-08 | 5.23E-02 | 2.07E-03 | -6.17E+00 | 0.00E+00 | 2.71E+01 | -7.48E-04 | 2.71E+01 | 2.09E+01 | -6.17E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.77E+02 |
| HW2W408FS | 2.69E-02 | 4.86E+01 | 2.77E+01 | 2.08E+01 | 0.00E+00 | 0.00E+00 | 1.37E+01 | 1.46E-05 | 1.36E-02 | 1.51E-01 | 0.00E+00 | -3.44E+00 | 2.95E-09 | 1.69E-07 | 1.87E-01 | 3.27E+00 | 1.70E-04 | 0.00E+00 | 7.75E+00 | 4.53E+01 | 2.36E+01 | 0.00E+00 | 2.48E-07 | 6.25E-08 | 3.19E-02 | 1.10E-03 | -2.56E+00 | 0.00E+00 | 2.36E+01 | -3.94E-04 | 2.36E+01 | 2.11E+01 | -2.56E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.70E+02 |
| HW2W410DS | 3.86E-02 | 8.77E+01 | 5.24E+01 | 3.53E+01 | 0.00E+00 | 0.00E+00 | 1.70E+01 | 1.21E-05 | 2.12E-02 | 2.50E-01 | 0.00E+00 | -6.50E+00 | 3.46E-09 | 2.82E-07 | 2.73E-01 | 2.88E+00 | 2.24E-04 | 0.00E+00 | 6.74E+00 | 8.57E+01 | 2.49E+01 | 0.00E+00 | 2.94E-07 | 3.04E-08 | 5.18E-02 | 2.08E-03 | -6.36E+00 | 0.00E+00 | 2.49E+01 | -7.50E-04 | 2.49E+01 | 1.86E+01 | -6.36E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.31E+02 |
| HW2W410FS | 2.52E-02 | 4.85E+01 | 2.78E+01 | 2.07E+01 | 0.00E+00 | 0.00E+00 | 1.30E+01 | 1.22E-05 | 1.28E-02 | 1.49E-01 | 0.00E+00 | -3.44E+00 | 2.67E-09 | 1.60E-07 | 1.80E-01 | 2.88E+00 | 1.70E-04 | 0.00E+00 | 6.57E+00 | 4.54E+01 | 2.14E+01 | 0.00E+00 | 2.31E-07 | 5.30E-08 | 3.14E-02 | 1.10E-03 | -2.76E+00 | 0.00E+00 | 2.14E+01 | -3.96E-04 | 2.14E+01 | 1.87E+01 | -2.76E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.24E+02 |
| HW2W412DS | 3.86E-02 | 8.77E+01 | 5.24E+01 | 3.53E+01 | 0.00E+00 | 0.00E+00 | 1.70E+01 | 1.21E-05 | 2.12E-02 | 2.50E-01 | 0.00E+00 | -6.50E+00 | 3.46E-09 | 2.82E-07 | 2.73E-01 | 2.88E+00 | 2.24E-04 | 0.00E+00 | 6.74E+00 | 8.57E+01 | 2.49E+01 | 0.00E+00 | 2.94E-07 | 3.04E-08 | 5.18E-02 | 2.08E-03 | -6.36E+00 | 0.00E+00 | 2.49E+01 | -7.50E-04 | 2.49E+01 | 1.86E+01 | -6.36E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.31E+02 |
| HW2W412FS | 2.52E-02 | 4.85E+01 | 2.78E+01 | 2.07E+01 | 0.00E+00 | 0.00E+00 | 1.30E+01 | 1.22E-05 | 1.28E-02 | 1.49E-01 | 0.00E+00 | -3.44E+00 | 2.67E-09 | 1.60E-07 | 1.80E-01 | 2.88E+00 | 1.70E-04 | 0.00E+00 | 6.57E+00 | 4.54E+01 | 2.14E+01 | 0.00E+00 | 2.31E-07 | 5.30E-08 | 3.14E-02 | 1.10E-03 | -2.76E+00 | 0.00E+00 | 2.14E+01 | -3.96E-04 | 2.14E+01 | 1.87E+01 | -2.76E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.24E+02 |
| HW2W416DS | 3.86E-02 | 8.77E+01 | 5.24E+01 | 3.53E+01 | 0.00E+00 | 0.00E+00 | 1.70E+01 | 1.21E-05 | 2.12E-02 | 2.50E-01 | 0.00E+00 | -6.50E+00 | 3.46E-09 | 2.82E-07 | 2.73E-01 | 2.88E+00 | 2.24E-04 | 0.00E+00 | 6.74E+00 | 8.57E+01 | 2.49E+01 | 0.00E+00 | 2.94E-07 | 3.04E-08 | 5.18E-02 | 2.08E-03 | -6.36E+00 | 0.00E+00 | 2.49E+01 | -7.50E-04 | 2.49E+01 | 1.86E+01 | -6.36E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.31E+02 |
| HW2W416FS | 2.52E-02 | 4.85E+01 | 2.78E+01 | 2.07E+01 | 0.00E+00 | 0.00E+00 | 1.30E+01 | 1.22E-05 | 1.28E-02 | 1.49E-01 | 0.00E+00 | -3.44E+00 | 2.67E-09 | 1.60E-07 | 1.80E-01 | 2.88E+00 | 1.70E-04 | 0.00E+00 | 6.57E+00 | 4.54E+01 | 2.14E+01 | 0.00E+00 | 2.31E-07 | 5.30E-08 | 3.14E-02 | 1.10E-03 | -2.76E+00 | 0.00E+00 | 2.14E+01 | -3.96E-04 | 2.14E+01 | 1.87E+01 | -2.76E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.24E+02 |
| HW2W420DS | 3.86E-02 | 8.77E+01 | 5.24E+01 | 3.53E+01 | 0.00E+00 | 0.00E+00 | 1.70E+01 | 1.21E-05 | 2.12E-02 | 2.50E-01 | 0.00E+00 | -6.50E+00 | 3.46E-09 | 2.82E-07 | 2.73E-01 | 2.88E+00 | 2.24E-04 | 0.00E+00 | 6.74E+00 | 8.57E+01 | 2.49E+01 | 0.00E+00 | 2.94E-07 | 3.04E-08 | 5.18E-02 | 2.08E-03 | -6.36E+00 | 0.00E+00 | 2.49E+01 | -7.50E-04 | 2.49E+01 | 1.86E+01 | -6.36E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.31E+02 |
| HW2W420FS | 2.52E-02 | 4.85E+01 | 2.78E+01 | 2.07E+01 | 0.00E+00 | 0.00E+00 | 1.30E+01 | 1.22E-05 | 1.28E-02 | 1.49E-01 | 0.00E+00 | -3.44E+00 | 2.67E-09 | 1.60E-07 | 1.80E-01 | 2.88E+00 | 1.70E-04 | 0.00E+00 | 6.57E+00 | 4.54E+01 | 2.14E+01 | 0.00E+00 | 2.31E-07 | 5.30E-08 | 3.14E-02 | 1.10E-03 | -2.76E+00 | 0.00E+00 | 2.14E+01 | -3.96E-04 | 2.14E+01 | 1.87E+01 | -2.76E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.24E+02 |
| HW2W425DS | 3.86E-02 | 8.77E+01 | 5.24E+01 | 3.53E+01 | 0.00E+00 | 0.00E+00 | 1.70E+01 | 1.21E-05 | 2.12E-02 | 2.50E-01 | 0.00E+00 | -6.50E+00 | 3.46E-09 | 2.82E-07 | 2.73E-01 | 2.88E+00 | 2.24E-04 | 0.00E+00 | 6.74E+00 | 8.57E+01 | 2.49E+01 | 0.00E+00 | 2.94E-07 | 3.04E-08 | 5.18E-02 | 2.08E-03 | -6.36E+00 | 0.00E+00 | 2.49E+01 | -7.50E-04 | 2.49E+01 | 1.86E+01 | -6.36E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.31E+02 |
| HW2W425FS | 2.52E-02 | 4.85E+01 | 2.78E+01 | 2.07E+01 | 0.00E+00 | 0.00E+00 | 1.30E+01 | 1.22E-05 | 1.28E-02 | 1.49E-01 | 0.00E+00 | -3.44E+00 | 2.67E-09 | 1.60E-07 | 1.80E-01 | 2.88E+00 | 1.70E-04 | 0.00E+00 | 6.57E+00 | 4.54E+01 | 2.14E+01 | 0.00E+00 | 2.31E-07 | 5.30E-08 | 3.14E-02 | 1.10E-03 | -2.76E+00 | 0.00E+00 | 2.14E+01 | -3.96E-04 | 2.14E+01 | 1.87E+01 | -2.76E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.24E+02 |
| HF4P340DCKH-MTS | 2.48E+00 | 1.27E+02 | 2.01E+01 | 1.07E+02 | 0.00E+00 | 0.00E+00 | 1.40E+03 | 2.59E-03 | 1.68E+00 | 1.16E+00 | 0.00E+00 | -1.61E+00 | 2.68E-07 | 1.87E-05 | 6.92E+00 | 4.71E+02 | 2.05E-04 | 0.00E+00 | 1.18E+03 | 2.15E+01 | 1.56E+03 | 0.00E+00 | 1.19E-05 | 7.01E-06 | 4.22E-01 | 5.31E-04 | 2.04E+02 | 0.00E+00 | 1.56E+03 | -1.16E-05 | 1.56E+03 | 1.76E+03 | 2.04E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.38E+04 |
| HF4P340DEKH-MTS | 2.48E+00 | 1.28E+02 | 2.03E+01 | 1.07E+02 | 0.00E+00 | 0.00E+00 | 1.41E+03 | 2.60E-03 | 1.68E+00 | 1.16E+00 | 0.00E+00 | -1.50E+00 | 3.61E-07 | 1.87E-05 | 6.93E+00 | 4.72E+02 | 2.12E-04 | 0.00E+00 | 1.19E+03 | 2.17E+01 | 1.56E+03 | 0.00E+00 | 1.20E-05 | 7.02E-06 | 4.23E-01 | 5.36E-04 | 2.04E+02 | 0.00E+00 | 1.56E+03 | -1.21E-05 | 1.56E+03 | 1.77E+03 | 2.04E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.39E+04 |
| HF4P440DCKH-MTS | 3.27E+00 | 1.61E+02 | 2.60E+01 | 1.35E+02 | 0.00E+00 | 0.00E+00 | 1.78E+03 | 3.26E-03 | 2.23E+00 | 1.47E+00 | 0.00E+00 | -2.01E+00 | 3.94E-07 | 2.47E-05 | 8.69E+00 | 6.10E+02 | 2.09E-04 | 0.00E+00 | 1.51E+03 | 2.78E+01 | 1.97E+03 | 0.00E+00 | 1.51E-05 | 8.97E-06 | 5.41E-01 | 6.87E-04 | 2.61E+02 | 0.00E+00 | 1.97E+03 | -3.47E-05 | 1.97E+03 | 2.23E+03 | 2.61E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.61E+04 |
| HF4P440DEKH-MTS | 3.27E+00 | 1.61E+02 | 2.61E+01 | 1.35E+02 | 0.00E+00 | 0.00E+00 | 1.78E+03 | 3.27E-03 | 2.23E+00 | 1.47E+00 | 0.00E+00 | -1.98E+00 | 4.29E-07 | 2.47E-05 | 8.70E+00 | 6.10E+02 | 2.16E-04 | 0.00E+00 | 1.51E+03 | 2.79E+01 | 1.97E+03 | 0.00E+00 | 1.51E-05 | 8.98E-06 | 5.42E-01 | 6.91E-04 | 2.61E+02 | 0.00E+00 | 1.97E+03 | -3.50E-05 | 1.97E+03 | 2.23E+03 | 2.61E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.61E+04 |
| HF4W340DSAH-MTS | 6.06E-01 | 1.08E+02 | 5.67E+01 | 5.15E+01 | 0.00E+00 | 0.00E+00 | 2.33E+02 | 3.92E-04 | 4.26E-01 | 4.36E-01 | 0.00E+00 | -6.87E+00 | 4.45E-08 | 4.61E-06 | 1.25E+00 | 9.48E+01 | 1.60E-04 | 0.00E+00 | 2.12E+02 | 9.06E+01 | 2.61E+02 | 0.00E+00 | 2.12E-06 | 1.27E-06 | 1.28E-01 | 2.20E-03 | 2.90E+01 | 0.00E+00 | 2.61E+02 | -7.85E-04 | 2.61E+02 | 2.90E+02 | 2.90E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.97E+03 |
| HF4W440DSAH-MTS | 8.03E-01 | 1.36E+02 | 7.08E+01 | 6.52E+01 | 0.00E+00 | 0.00E+00 | 3.08E+02 | 5.20E-04 | 5.66E-01 | 5.56E-01 | 0.00E+00 | -8.56E+00 | 5.87E-08 | 6.11E-06 | 1.63E+00 | 1.26E+02 | 1.60E-04 | 0.00E+00 | 2.80E+02 | 1.13E+02 | 3.43E+02 | 0.00E+00 | 2.79E-06 | 1.68E-06 | 1.66E-01 | 2.74E-03 | 3.91E+01 | 0.00E+00 | 3.43E+02 | -9.78E-04 | 3.43E+02 | 3.82E+02 | 3.91E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E+04 |
| HF4P340FCKH-MTS | 1.28E+00 | 7.22E+01 | 1.25E+01 | 5.97E+01 | 0.00E+00 | 0.00E+00 | 7.51E+02 | 1.40E-03 | 8.54E-01 | 6.37E-01 | 0.00E+00 | -1.09E+00 | 1.38E-07 | 9.55E-06 | 3.79E+00 | 2.48E+02 | 1.95E-04 | 0.00E+00 | 6.31E+02 | 1.44E+01 | 8.41E+02 | 0.00E+00 | 6.43E-06 | 3.73E-06 | 2.26E-01 | 3.56E-04 | 1.08E+02 | 0.00E+00 | 8.41E+02 | -2.50E-05 | 8.41E+02 | 9.49E+02 | 1.08E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.34E+04 |
| HF4P340FEKH-MTS | 1.28E+00 | 7.34E+01 | 1.27E+01 | 6.07E+01 | 0.00E+00 | 0.00E+00 | 7.60E+02 | 1.40E-03 | 8.55E-01 | 6.44E-01 | 0.00E+00 | -1.02E+00 | 2.10E-07 | 9.57E-06 | 3.80E+00 | 2.49E+02 | 2.05E-04 | 0.00E+00 | 6.33E+02 | 1.47E+01 | 8.45E+02 | 0.00E+00 | 6.46E-06 | 3.75E-06 | 2.28E-01 | 3.64E-04 | 1.09E+02 | 0.00E+00 | 8.45E+02 | -2.63E-05 | 8.45E+02 | 9.54E+02 | 1.09E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.34E+04 |
| HF4P440FCKH-MTS | 1.68E+00 | 9.31E+01 | 1.65E+01 | 7.66E+01 | 0.00E+00 | 0.00E+00 | 9.57E+02 | 1.75E-03 | 1.14E+00 | 8.15E-01 | 0.00E+00 | -1.36E+00 | 2.45E-07 | 1.26E-05 | 4.77E+00 | 3.21E+02 | 2.09E-04 | 0.00E+00 | 8.01E+02 | 1.91E+01 | 1.06E+03 | 0.00E+00 | 8.12E-06 | 4.76E-06 | 2.92E-01 | 4.72E-04 | 1.38E+02 | 0.00E+00 | 1.06E+03 | -5.03E-05 | 1.06E+03 | 1.20E+03 | 1.38E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.97E+04 |
| HF4P440FEKH-MTS | 1.68E+00 | 9.33E+01 | 1.66E+01 | 7.67E+01 | 0.00E+00 | 0.00E+00 | 9.61E+02 | 1.76E-03 | 1.14E+00 | 8.16E-01 | 0.00E+00 | -1.33E+00 | 2.78E-07 | 1.26E-05 | 4.77E+00 | 3.21E+02 | 2.16E-04 | 0.00E+00 | 8.02E+02 | 1.93E+01 | 1.06E+03 | 0.00E+00 | 8.13E-06 | 4.77E-06 | 2.92E-01 | 4.76E-04 | 1.38E+02 | 0.00E+00 | 1.06E+03 | -5.10E-05 | 1.06E+03 | 1.20E+03 | 1.38E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.97E+04 |
| HF4W340FSAH-MTS | 5.91E-01 | 6.46E+01 | 2.93E+01 | 3.53E+01 | 0.00E+00 | 0.00E+00 | 2.28E+02 | 3.93E-04 | 4.17E-01 | 3.24E-01 | 0.00E+00 | -3.47E+00 | 4.37E-08 | 4.47E-06 | 1.15E+00 | 9.48E+01 | 1.60E-04 | 0.00E+00 | 2.11E+02 | 4.57E+01 | 2.57E+02 | 0.00E+00 | 2.05E-06 | 1.29E-06 | 1.06E-01 | 1.11E-03 | 3.30E+01 | 0.00E+00 | 2.57E+02 | -3.90E-04 | 2.57E+02 | 2.90E+02 | 3.30E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.96E+03 |
| HF4W440FSAH-MTS | 7.86E-01 | 8.64E+01 | 3.97E+01 | 4.68E+01 | 0.00E+00 | 0.00E+00 | 3.03E+02 | 5.20E-04 | 5.55E-01 | 4.29E-01 | 0.00E+00 | -4.70E+00 | 5.78E-08 | 5.96E-06 | 1.51E+00 | 1.26E+02 | 1.70E-04 | 0.00E+00 | 2.80E+02 | 6.20E+01 | 3.39E+02 | 0.00E+00 | 2.71E-06 | 1.70E-06 | 1.40E-01 | 1.51E-03 | 4.36E+01 | 0.00E+00 | 3.39E+02 | -5.30E-04 | 3.39E+02 | 3.82E+02 | 4.36E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E+04 |
| HF4W432FSAI-MTS | 7.86E-01 | 8.64E+01 | 3.97E+01 | 4.68E+01 | 0.00E+00 | 0.00E+00 | 3.03E+02 | 5.20E-04 | 5.55E-01 | 4.29E-01 | 0.00E+00 | -4.70E+00 | 5.78E-08 | 5.96E-06 | 1.52E+00 | 1.26E+02 | 1.60E-04 | 0.00E+00 | 2.80E+02 | 6.20E+01 | 3.39E+02 | 0.00E+00 | 2.71E-06 | 1.71E-06 | 1.40E-01 | 1.51E-03 | 4.36E+01 | 0.00E+00 | 3.39E+02 | -5.30E-04 | 3.39E+02 | 3.82E+02 | 4.36E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E+04 |
| HF4W440FSAI-MTS | 7.86E-01 | 8.64E+01 | 3.97E+01 | 4.68E+01 | 0.00E+00 | 0.00E+00 | 3.03E+02 | 5.20E-04 | 5.55E-01 | 4.29E-01 | 0.00E+00 | -4.70E+00 | 5.78E-08 | 5.96E-06 | 1.52E+00 | 1.26E+02 | 1.60E-04 | 0.00E+00 | 2.80E+02 | 6.20E+01 | 3.39E+02 | 0.00E+00 | 2.71E-06 | 1.71E-06 | 1.40E-01 | 1.51E-03 | 4.36E+01 | 0.00E+00 | 3.39E+02 | -5.30E-04 | 3.39E+02 | 3.82E+02 | 4.36E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E+04 |
| HF4S432FCJI-MTS | 1.68E+00 | 9.31E+01 | 1.65E+01 | 7.66E+01 | 0.00E+00 | 0.00E+00 | 9.57E+02 | 1.75E-03 | 1.14E+00 | 8.15E-01 | 0.00E+00 | -1.36E+00 | 2.45E-07 | 1.26E-05 | 4.77E+00 | 3.21E+02 | 2.09E-04 | 0.00E+00 | 8.01E+02 | 1.91E+01 | 1.06E+03 | 0.00E+00 | 8.12E-06 | 4.76E-06 | 2.92E-01 | 4.72E-04 | 1.38E+02 | 0.00E+00 | 1.06E+03 | -5.03E-05 | 1.06E+03 | 1.20E+03 | 1.38E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.97E+04 |
| HF4S440FCKI-MTS | 1.68E+00 | 9.31E+01 | 1.65E+01 | 7.66E+01 | 0.00E+00 | 0.00E+00 | 9.57E+02 | 1.75E-03 | 1.14E+00 | 8.15E-01 | 0.00E+00 | -1.36E+00 | 2.45E-07 | 1.26E-05 | 4.77E+00 | 3.21E+02 | 2.09E-04 | 0.00E+00 | 8.01E+02 | 1.91E+01 | 1.06E+03 | 0.00E+00 | 8.12E-06 | 4.76E-06 | 2.92E-01 | 4.72E-04 | 1.38E+02 | 0.00E+00 | 1.06E+03 | -5.03E-05 | 1.06E+03 | 1.20E+03 | 1.38E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.97E+04 |
| HW4P432FB | 9.30E-01 | 7.17E+01 | 1.47E+01 | 5.70E+01 | 0.00E+00 | 0.00E+00 | 6.64E+02 | 1.25E-03 | 5.98E-01 | 5.83E-01 | 0.00E+00 | -1.44E+00 | 1.26E-07 | 6.89E-06 | 3.48E+00 | 1.98E+02 | 2.53E-04 | 0.00E+00 | 5.30E+02 | 1.91E+01 | 7.48E+02 | 0.00E+00 | 5.70E-06 | 3.12E-06 | 1.93E-01 | 4.70E-04 | 9.03E+01 | 0.00E+00 | 7.48E+02 | -6.07E-05 | 7.48E+02 | 8.38E+02 | 9.03E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E+04 |
| HW4P432FE | 9.31E-01 | 7.20E+01 | 1.48E+01 | 5.71E+01 | 0.00E+00 | 0.00E+00 | 6.66E+02 | 1.25E-03 | 5.98E-01 | 5.84E-01 | 0.00E+00 | -1.43E+00 | 1.44E-07 | 6.90E-06 | 3.49E+00 | 1.99E+02 | 2.53E-04 | 0.00E+00 | 5.30E+02 | 1.93E+01 | 7.48E+02 | 0.00E+00 | 5.71E-06 | 3.12E-06 | 1.93E-01 | 4.74E-04 | 9.03E+01 | 0.00E+00 | 7.48E+02 | -6.18E-05 | 7.48E+02 | 8.39E+02 | 9.03E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E+04 |
| HW4P440DB | 2.52E+00 | 1.39E+02 | 2.43E+01 | 1.15E+02 | 0.00E+00 | 0.00E+00 | 1.48E+03 | 2.76E-03 | 1.69E+00 | 1.24E+00 | 0.00E+00 | -2.09E+00 | 2.76E-07 | 1.89E-05 | 7.41E+00 | 4.88E+02 | 3.07E-04 | 0.00E+00 | 1.24E+03 | 2.78E+01 | 1.65E+03 | 0.00E+00 | 1.26E-05 | 7.33E-06 | 4.42E-01 | 6.85E-04 | 2.13E+02 | 0.00E+00 | 1.65E+03 | -4.51E-05 | 1.65E+03 | 1.87E+03 | 2.13E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.58E+04 |
| HW4P440DE | 2.52E+00 | 1.39E+02 | 2.44E+01 | 1.15E+02 | 0.00E+00 | 0.00E+00 | 1.49E+03 | 2.76E-03 | 1.69E+00 | 1.24E+00 | 0.00E+00 | -2.08E+00 | 2.93E-07 | 1.89E-05 | 7.41E+00 | 4.88E+02 | 3.07E-04 | 0.00E+00 | 1.24E+03 | 2.79E+01 | 1.65E+03 | 0.00E+00 | 1.26E-05 | 7.33E-06 | 4.43E-01 | 6.89E-04 | 2.13E+02 | 0.00E+00 | 1.65E+03 | -4.62E-05 | 1.65E+03 | 1.87E+03 | 2.13E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.58E+04 |
| HW4P440FB | 9.30E-01 | 7.17E+01 | 1.47E+01 | 5.70E+01 | 0.00E+00 | 0.00E+00 | 6.64E+02 | 1.25E-03 | 5.98E-01 | 5.83E-01 | 0.00E+00 | -1.44E+00 | 1.26E-07 | 6.89E-06 | 3.48E+00 | 1.98E+02 | 2.53E-04 | 0.00E+00 | 5.30E+02 | 1.91E+01 | 7.48E+02 | 0.00E+00 | 5.70E-06 | 3.12E-06 | 1.93E-01 | 4.70E-04 | 9.03E+01 | 0.00E+00 | 7.48E+02 | -6.07E-05 | 7.48E+02 | 8.38E+02 | 9.03E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E+04 |
| HW4P440FE | 9.31E-01 | 7.20E+01 | 1.48E+01 | 5.71E+01 | 0.00E+00 | 0.00E+00 | 6.66E+02 | 1.25E-03 | 5.98E-01 | 5.84E-01 | 0.00E+00 | -1.43E+00 | 1.44E-07 | 6.90E-06 | 3.49E+00 | 1.99E+02 | 2.53E-04 | 0.00E+00 | 5.30E+02 | 1.93E+01 | 7.48E+02 | 0.00E+00 | 5.71E-06 | 3.12E-06 | 1.93E-01 | 4.74E-04 | 9.03E+01 | 0.00E+00 | 7.48E+02 | -6.18E-05 | 7.48E+02 | 8.39E+02 | 9.03E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E+04 |
| HW4S310DB | 5.51E-02 | 9.72E+01 | 5.77E+01 | 3.95E+01 | 0.00E+00 | 0.00E+00 | 2.58E+01 | 2.88E-05 | 3.07E-02 | 2.84E-01 | 0.00E+00 | -7.13E+00 | 1.31E-08 | 3.91E-07 | 3.46E-01 | 5.83E+00 | 3.03E-04 | 0.00E+00 | 1.42E+01 | 9.42E+01 | 4.02E+01 | 0.00E+00 | 4.21E-07 | 8.78E-08 | 6.00E-02 | 2.29E-03 | -5.83E+00 | 0.00E+00 | 4.02E+01 | -8.20E-04 | 4.02E+01 | 3.43E+01 | -5.83E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.11E+02 |
| HW4S310DE | 5.22E-02 | 9.74E+01 | 5.79E+01 | 3.95E+01 | 0.00E+00 | 0.00E+00 | 2.62E+01 | 2.50E-05 | 2.92E-02 | 2.82E-01 | 0.00E+00 | -7.14E+00 | 3.02E-08 | 3.77E-07 | 3.34E-01 | 5.13E+00 | 3.03E-04 | 0.00E+00 | 1.22E+01 | 9.46E+01 | 3.64E+01 | 0.00E+00 | 3.93E-07 | 7.13E-08 | 5.93E-02 | 2.29E-03 | -6.19E+00 | 0.00E+00 | 3.64E+01 | -8.25E-04 | 3.64E+01 | 3.02E+01 | -6.19E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.30E+02 |
| HW4S310FB | 3.96E-02 | 5.20E+01 | 2.93E+01 | 2.27E+01 | 0.00E+00 | 0.00E+00 | 2.11E+01 | 2.90E-05 | 2.10E-02 | 1.67E-01 | 0.00E+00 | -3.61E+00 | 1.22E-08 | 2.50E-07 | 2.39E-01 | 5.82E+00 | 2.49E-04 | 0.00E+00 | 1.40E+01 | 4.78E+01 | 3.62E+01 | 0.00E+00 | 3.49E-07 | 1.14E-07 | 3.64E-02 | 1.16E-03 | -1.66E+00 | 0.00E+00 | 3.62E+01 | -4.12E-04 | 3.62E+01 | 3.45E+01 | -1.66E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.03E+02 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW4S310FE | 3.99E-02 | 5.23E+01 | 2.94E+01 | 2.29E+01 | 0.00E+00 | 0.00E+00 | 2.30E+01 | 2.96E-05 | 2.12E-02 | 1.68E-01 | 0.00E+00 | -3.60E+00 | 2.98E-08 | 2.54E-07 | 2.40E-01 | 5.85E+00 | 2.49E-04 | 0.00E+00 | 1.41E+01 | 4.80E+01 | 3.63E+01 | 0.00E+00 | 3.50E-07 | 1.14E-07 | 3.66E-02 | 1.16E-03 | -1.67E+00 | 0.00E+00 | 3.63E+01 | -4.14E-04 | 3.63E+01 | 3.46E+01 | -1.67E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.06E+02 |
| HW4W416FS | 3.42E-02 | 6.56E+01 | 3.79E+01 | 2.76E+01 | 0.00E+00 | 0.00E+00 | 1.61E+01 | 1.51E-05 | 1.78E-02 | 1.99E-01 | 0.00E+00 | -4.70E+00 | 3.47E-09 | 2.23E-07 | 2.35E-01 | 3.66E+00 | 2.14E-04 | 0.00E+00 | 8.44E+00 | 6.20E+01 | 2.74E+01 | 0.00E+00 | 2.97E-07 | 6.50E-08 | 4.18E-02 | 1.50E-03 | -3.91E+00 | 0.00E+00 | 2.74E+01 | -5.41E-04 | 2.74E+01 | 2.35E+01 | -3.91E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.93E+02 |
| HW4W420DS | 4.95E-02 | 1.15E+02 | 6.91E+01 | 4.59E+01 | 0.00E+00 | 0.00E+00 | 2.05E+01 | 1.25E-05 | 2.76E-02 | 3.25E-01 | 0.00E+00 | -8.57E+00 | 4.17E-09 | 3.68E-07 | 3.45E-01 | 3.28E+00 | 2.68E-04 | 0.00E+00 | 7.47E+00 | 1.13E+02 | 2.96E+01 | 0.00E+00 | 3.59E-07 | 2.68E-08 | 6.71E-02 | 2.74E-03 | -8.67E+00 | 0.00E+00 | 2.96E+01 | -9.90E-04 | 2.96E+01 | 2.10E+01 | -8.67E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.57E+02 |
| HW4P340FB | 7.14E-01 | 5.72E+01 | 1.14E+01 | 4.58E+01 | 0.00E+00 | 0.00E+00 | 5.38E+02 | 1.02E-03 | 4.52E-01 | 4.68E-01 | 0.00E+00 | -1.11E+00 | 1.05E-07 | 5.27E-06 | 2.84E+00 | 1.57E+02 | 2.49E-04 | 0.00E+00 | 4.29E+02 | 1.47E+01 | 6.11E+02 | 0.00E+00 | 4.64E-06 | 2.51E-06 | 1.54E-01 | 3.62E-04 | 7.28E+01 | 0.00E+00 | 6.11E+02 | -3.41E-05 | 6.11E+02 | 6.83E+02 | 7.28E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.57E+04 |
| HW4P340FE | 7.14E-01 | 5.74E+01 | 1.16E+01 | 4.59E+01 | 0.00E+00 | 0.00E+00 | 5.40E+02 | 1.02E-03 | 4.52E-01 | 4.69E-01 | 0.00E+00 | -1.10E+00 | 1.23E-07 | 5.27E-06 | 2.84E+00 | 1.57E+02 | 2.49E-04 | 0.00E+00 | 4.29E+02 | 1.49E+01 | 6.11E+02 | 0.00E+00 | 4.64E-06 | 2.51E-06 | 1.54E-01 | 3.67E-04 | 7.28E+01 | 0.00E+00 | 6.11E+02 | -3.58E-05 | 6.11E+02 | 6.83E+02 | 7.28E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.57E+04 |
| HW4W420FS | 3.42E-02 | 6.56E+01 | 3.79E+01 | 2.76E+01 | 0.00E+00 | 0.00E+00 | 1.61E+01 | 1.51E-05 | 1.78E-02 | 1.99E-01 | 0.00E+00 | -4.70E+00 | 3.47E-09 | 2.23E-07 | 2.35E-01 | 3.66E+00 | 2.14E-04 | 0.00E+00 | 8.44E+00 | 6.20E+01 | 2.74E+01 | 0.00E+00 | 2.97E-07 | 6.50E-08 | 4.18E-02 | 1.50E-03 | -3.91E+00 | 0.00E+00 | 2.74E+01 | -5.41E-04 | 2.74E+01 | 2.35E+01 | -3.91E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.93E+02 |
| HW4W425DS | 4.95E-02 | 1.15E+02 | 6.91E+01 | 4.59E+01 | 0.00E+00 | 0.00E+00 | 2.05E+01 | 1.25E-05 | 2.76E-02 | 3.25E-01 | 0.00E+00 | -8.57E+00 | 4.17E-09 | 3.68E-07 | 3.45E-01 | 3.28E+00 | 2.68E-04 | 0.00E+00 | 7.47E+00 | 1.13E+02 | 2.96E+01 | 0.00E+00 | 3.59E-07 | 2.68E-08 | 6.71E-02 | 2.74E-03 | -8.67E+00 | 0.00E+00 | 2.96E+01 | -9.90E-04 | 2.96E+01 | 2.10E+01 | -8.67E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.57E+02 |
| HW4W425FS | 3.25E-02 | 6.55E+01 | 3.80E+01 | 2.75E+01 | 0.00E+00 | 0.00E+00 | 1.53E+01 | 1.27E-05 | 1.69E-02 | 1.98E-01 | 0.00E+00 | -4.71E+00 | 3.19E-09 | 2.14E-07 | 2.28E-01 | 3.27E+00 | 2.14E-04 | 0.00E+00 | 7.26E+00 | 6.21E+01 | 2.52E+01 | 0.00E+00 | 2.81E-07 | 5.54E-08 | 4.13E-02 | 1.51E-03 | -4.10E+00 | 0.00E+00 | 2.52E+01 | -5.43E-04 | 2.52E+01 | 2.11E+01 | -4.10E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.47E+02 |
| HW4W432DS | 4.95E-02 | 1.15E+02 | 6.91E+01 | 4.59E+01 | 0.00E+00 | 0.00E+00 | 2.05E+01 | 1.25E-05 | 2.76E-02 | 3.25E-01 | 0.00E+00 | -8.57E+00 | 4.17E-09 | 3.68E-07 | 3.45E-01 | 3.28E+00 | 2.68E-04 | 0.00E+00 | 7.47E+00 | 1.13E+02 | 2.96E+01 | 0.00E+00 | 3.59E-07 | 2.68E-08 | 6.71E-02 | 2.74E-03 | -8.67E+00 | 0.00E+00 | 2.96E+01 | -9.90E-04 | 2.96E+01 | 2.10E+01 | -8.67E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.57E+02 |
| HW4W432FS | 3.25E-02 | 6.55E+01 | 3.80E+01 | 2.75E+01 | 0.00E+00 | 0.00E+00 | 1.53E+01 | 1.27E-05 | 1.69E-02 | 1.98E-01 | 0.00E+00 | -4.71E+00 | 3.19E-09 | 2.14E-07 | 2.28E-01 | 3.27E+00 | 2.14E-04 | 0.00E+00 | 7.26E+00 | 6.21E+01 | 2.52E+01 | 0.00E+00 | 2.81E-07 | 5.54E-08 | 4.13E-02 | 1.51E-03 | -4.10E+00 | 0.00E+00 | 2.52E+01 | -5.43E-04 | 2.52E+01 | 2.11E+01 | -4.10E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.47E+02 |
| HW4W440DS | 4.95E-02 | 1.15E+02 | 6.91E+01 | 4.59E+01 | 0.00E+00 | 0.00E+00 | 2.05E+01 | 1.25E-05 | 2.76E-02 | 3.25E-01 | 0.00E+00 | -8.57E+00 | 4.17E-09 | 3.68E-07 | 3.45E-01 | 3.28E+00 | 2.68E-04 | 0.00E+00 | 7.47E+00 | 1.13E+02 | 2.96E+01 | 0.00E+00 | 3.59E-07 | 2.68E-08 | 6.71E-02 | 2.74E-03 | -8.67E+00 | 0.00E+00 | 2.96E+01 | -9.90E-04 | 2.96E+01 | 2.10E+01 | -8.67E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.57E+02 |
| HW4W440FS | 3.25E-02 | 6.55E+01 | 3.80E+01 | 2.75E+01 | 0.00E+00 | 0.00E+00 | 1.53E+01 | 1.27E-05 | 1.69E-02 | 1.98E-01 | 0.00E+00 | -4.71E+00 | 3.19E-09 | 2.14E-07 | 2.28E-01 | 3.27E+00 | 2.14E-04 | 0.00E+00 | 7.26E+00 | 6.21E+01 | 2.52E+01 | 0.00E+00 | 2.81E-07 | 5.54E-08 | 4.13E-02 | 1.51E-03 | -4.10E+00 | 0.00E+00 | 2.52E+01 | -5.43E-04 | 2.52E+01 | 2.11E+01 | -4.10E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.47E+02 |
| HW4P410DB | 6.66E-02 | 1.19E+02 | 7.07E+01 | 4.81E+01 | 0.00E+00 | 0.00E+00 | 3.06E+01 | 3.35E-05 | 3.74E-02 | 3.44E-01 | 0.00E+00 | -8.75E+00 | 1.41E-08 | 4.78E-07 | 4.16E-01 | 6.82E+00 | 3.07E-04 | 0.00E+00 | 1.65E+01 | 1.16E+02 | 4.70E+01 | 0.00E+00 | 4.97E-07 | 9.79E-08 | 7.27E-02 | 2.80E-03 | -7.31E+00 | 0.00E+00 | 4.70E+01 | -1.01E-03 | 4.70E+01 | 3.97E+01 | -7.31E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.93E+02 |
| HW4P410DE | 6.73E-02 | 1.19E+02 | 7.08E+01 | 4.82E+01 | 0.00E+00 | 0.00E+00 | 3.28E+01 | 3.49E-05 | 3.78E-02 | 3.45E-01 | 0.00E+00 | -8.74E+00 | 3.18E-08 | 4.84E-07 | 4.19E-01 | 6.96E+00 | 3.07E-04 | 0.00E+00 | 1.70E+01 | 1.16E+02 | 4.78E+01 | 0.00E+00 | 5.03E-07 | 1.01E-07 | 7.29E-02 | 2.81E-03 | -7.26E+00 | 0.00E+00 | 4.78E+01 | -1.01E-03 | 4.78E+01 | 4.05E+01 | -7.26E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.09E+02 |
| HW4P410FB | 4.78E-02 | 6.46E+01 | 3.66E+01 | 2.79E+01 | 0.00E+00 | 0.00E+00 | 2.50E+01 | 3.36E-05 | 2.56E-02 | 2.05E-01 | 0.00E+00 | -4.52E+00 | 1.31E-08 | 3.08E-07 | 2.87E-01 | 6.79E+00 | 2.53E-04 | 0.00E+00 | 1.63E+01 | 5.98E+01 | 4.22E+01 | 0.00E+00 | 4.10E-07 | 1.29E-07 | 4.44E-02 | 1.45E-03 | -2.32E+00 | 0.00E+00 | 4.22E+01 | -5.17E-04 | 4.22E+01 | 3.98E+01 | -2.32E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.81E+02 |
| HW4P410FE | 4.53E-02 | 6.47E+01 | 3.68E+01 | 2.79E+01 | 0.00E+00 | 0.00E+00 | 2.56E+01 | 3.04E-05 | 2.43E-02 | 2.03E-01 | 0.00E+00 | -4.52E+00 | 3.02E-08 | 2.96E-07 | 2.77E-01 | 6.20E+00 | 2.53E-04 | 0.00E+00 | 1.45E+01 | 6.01E+01 | 3.89E+01 | 0.00E+00 | 3.86E-07 | 1.15E-07 | 4.38E-02 | 1.46E-03 | -2.63E+00 | 0.00E+00 | 3.89E+01 | -5.21E-04 | 3.89E+01 | 3.63E+01 | -2.63E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.13E+02 |
| HW4P412DB | 6.66E-02 | 1.19E+02 | 7.07E+01 | 4.81E+01 | 0.00E+00 | 0.00E+00 | 3.06E+01 | 3.35E-05 | 3.74E-02 | 3.44E-01 | 0.00E+00 | -8.75E+00 | 1.41E-08 | 4.78E-07 | 4.16E-01 | 6.82E+00 | 3.07E-04 | 0.00E+00 | 1.65E+01 | 1.16E+02 | 4.70E+01 | 0.00E+00 | 4.97E-07 | 9.79E-08 | 7.27E-02 | 2.80E-03 | -7.31E+00 | 0.00E+00 | 4.70E+01 | -1.01E-03 | 4.70E+01 | 3.97E+01 | -7.31E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.93E+02 |
| HW4P412DE | 6.73E-02 | 1.19E+02 | 7.08E+01 | 4.82E+01 | 0.00E+00 | 0.00E+00 | 3.28E+01 | 3.49E-05 | 3.78E-02 | 3.45E-01 | 0.00E+00 | -8.74E+00 | 3.18E-08 | 4.84E-07 | 4.19E-01 | 6.96E+00 | 3.07E-04 | 0.00E+00 | 1.70E+01 | 1.16E+02 | 4.78E+01 | 0.00E+00 | 5.03E-07 | 1.01E-07 | 7.29E-02 | 2.81E-03 | -7.26E+00 | 0.00E+00 | 4.78E+01 | -1.01E-03 | 4.78E+01 | 4.05E+01 | -7.26E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.09E+02 |
| HW4P412FB | 4.78E-02 | 6.46E+01 | 3.66E+01 | 2.79E+01 | 0.00E+00 | 0.00E+00 | 2.50E+01 | 3.36E-05 | 2.56E-02 | 2.05E-01 | 0.00E+00 | -4.52E+00 | 1.31E-08 | 3.08E-07 | 2.87E-01 | 6.79E+00 | 2.53E-04 | 0.00E+00 | 1.63E+01 | 5.98E+01 | 4.22E+01 | 0.00E+00 | 4.10E-07 | 1.29E-07 | 4.44E-02 | 1.45E-03 | -2.32E+00 | 0.00E+00 | 4.22E+01 | -5.17E-04 | 4.22E+01 | 3.98E+01 | -2.32E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.81E+02 |
| HW4P412FE | 4.53E-02 | 6.47E+01 | 3.68E+01 | 2.79E+01 | 0.00E+00 | 0.00E+00 | 2.56E+01 | 3.04E-05 | 2.43E-02 | 2.03E-01 | 0.00E+00 | -4.52E+00 | 3.02E-08 | 2.96E-07 | 2.77E-01 | 6.20E+00 | 2.53E-04 | 0.00E+00 | 1.45E+01 | 6.01E+01 | 3.89E+01 | 0.00E+00 | 3.86E-07 | 1.15E-07 | 4.38E-02 | 1.46E-03 | -2.63E+00 | 0.00E+00 | 3.89E+01 | -5.21E-04 | 3.89E+01 | 3.63E+01 | -2.63E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.13E+02 |
| HW4P416DB | 6.66E-02 | 1.19E+02 | 7.07E+01 | 4.81E+01 | 0.00E+00 | 0.00E+00 | 3.06E+01 | 3.35E-05 | 3.74E-02 | 3.44E-01 | 0.00E+00 | -8.75E+00 | 1.41E-08 | 4.78E-07 | 4.16E-01 | 6.82E+00 | 3.07E-04 | 0.00E+00 | 1.65E+01 | 1.16E+02 | 4.70E+01 | 0.00E+00 | 4.97E-07 | 9.79E-08 | 7.27E-02 | 2.80E-03 | -7.31E+00 | 0.00E+00 | 4.70E+01 | -1.01E-03 | 4.70E+01 | 3.97E+01 | -7.31E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.93E+02 |
| HW4P416DE | 6.73E-02 | 1.19E+02 | 7.08E+01 | 4.82E+01 | 0.00E+00 | 0.00E+00 | 3.28E+01 | 3.49E-05 | 3.78E-02 | 3.45E-01 | 0.00E+00 | -8.74E+00 | 3.18E-08 | 4.84E-07 | 4.19E-01 | 6.96E+00 | 3.07E-04 | 0.00E+00 | 1.70E+01 | 1.16E+02 | 4.78E+01 | 0.00E+00 | 5.03E-07 | 1.01E-07 | 7.29E-02 | 2.81E-03 | -7.26E+00 | 0.00E+00 | 4.78E+01 | -1.01E-03 | 4.78E+01 | 4.05E+01 | -7.26E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.09E+02 |
| HW4P416FB | 4.78E-02 | 6.46E+01 | 3.66E+01 | 2.79E+01 | 0.00E+00 | 0.00E+00 | 2.50E+01 | 3.36E-05 | 2.56E-02 | 2.05E-01 | 0.00E+00 | -4.52E+00 | 1.31E-08 | 3.08E-07 | 2.87E-01 | 6.79E+00 | 2.53E-04 | 0.00E+00 | 1.63E+01 | 5.98E+01 | 4.22E+01 | 0.00E+00 | 4.10E-07 | 1.29E-07 | 4.44E-02 | 1.45E-03 | -2.32E+00 | 0.00E+00 | 4.22E+01 | -5.17E-04 | 4.22E+01 | 3.98E+01 | -2.32E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.81E+02 |
| HW4P416FE | 4.53E-02 | 6.47E+01 | 3.68E+01 | 2.79E+01 | 0.00E+00 | 0.00E+00 | 2.56E+01 | 3.04E-05 | 2.43E-02 | 2.03E-01 | 0.00E+00 | -4.52E+00 | 3.02E-08 | 2.96E-07 | 2.77E-01 | 6.20E+00 | 2.53E-04 | 0.00E+00 | 1.45E+01 | 6.01E+01 | 3.89E+01 | 0.00E+00 | 3.86E-07 | 1.15E-07 | 4.38E-02 | 1.46E-03 | -2.63E+00 | 0.00E+00 | 3.89E+01 | -5.21E-04 | 3.89E+01 | 3.63E+01 | -2.63E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.13E+02 |
| HW4P420DB | 6.66E-02 | 1.19E+02 | 7.07E+01 | 4.81E+01 | 0.00E+00 | 0.00E+00 | 3.06E+01 | 3.35E-05 | 3.74E-02 | 3.44E-01 | 0.00E+00 | -8.75E+00 | 1.41E-08 | 4.78E-07 | 4.16E-01 | 6.82E+00 | 3.07E-04 | 0.00E+00 | 1.65E+01 | 1.16E+02 | 4.70E+01 | 0.00E+00 | 4.97E-07 | 9.79E-08 | 7.27E-02 | 2.80E-03 | -7.31E+00 | 0.00E+00 | 4.70E+01 | -1.01E-03 | 4.70E+01 | 3.97E+01 | -7.31E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.93E+02 |
| HW4P420DE | 6.73E-02 | 1.19E+02 | 7.08E+01 | 4.82E+01 | 0.00E+00 | 0.00E+00 | 3.28E+01 | 3.49E-05 | 3.78E-02 | 3.45E-01 | 0.00E+00 | -8.74E+00 | 3.18E-08 | 4.84E-07 | 4.19E-01 | 6.96E+00 | 3.07E-04 | 0.00E+00 | 1.70E+01 | 1.16E+02 | 4.78E+01 | 0.00E+00 | 5.03E-07 | 1.01E-07 | 7.29E-02 | 2.81E-03 | -7.26E+00 | 0.00E+00 | 4.78E+01 | -1.01E-03 | 4.78E+01 | 4.05E+01 | -7.26E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.09E+02 |
| HW4P420FB | 4.78E-02 | 6.46E+01 | 3.66E+01 | 2.79E+01 | 0.00E+00 | 0.00E+00 | 2.50E+01 | 3.36E-05 | 2.56E-02 | 2.05E-01 | 0.00E+00 | -4.52E+00 | 1.31E-08 | 3.08E-07 | 2.87E-01 | 6.79E+00 | 2.53E-04 | 0.00E+00 | 1.63E+01 | 5.98E+01 | 4.22E+01 | 0.00E+00 | 4.10E-07 | 1.29E-07 | 4.44E-02 | 1.45E-03 | -2.32E+00 | 0.00E+00 | 4.22E+01 | -5.17E-04 | 4.22E+01 | 3.98E+01 | -2.32E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.81E+02 |
| HW4P420FE | 4.53E-02 | 6.47E+01 | 3.68E+01 | 2.79E+01 | 0.00E+00 | 0.00E+00 | 2.56E+01 | 3.04E-05 | 2.43E-02 | 2.03E-01 | 0.00E+00 | -4.52E+00 | 3.02E-08 | 2.96E-07 | 2.77E-01 | 6.20E+00 | 2.53E-04 | 0.00E+00 | 1.45E+01 | 6.01E+01 | 3.89E+01 | 0.00E+00 | 3.86E-07 | 1.15E-07 | 4.38E-02 | 1.46E-03 | -2.63E+00 | 0.00E+00 | 3.89E+01 | -5.21E-04 | 3.89E+01 | 3.63E+01 | -2.63E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.13E+02 |
| HW4P425DB | 6.66E-02 | 1.19E+02 | 7.07E+01 | 4.81E+01 | 0.00E+00 | 0.00E+00 | 3.06E+01 | 3.35E-05 | 3.74E-02 | 3.44E-01 | 0.00E+00 | -8.75E+00 | 1.41E-08 | 4.78E-07 | 4.16E-01 | 6.82E+00 | 3.07E-04 | 0.00E+00 | 1.65E+01 | 1.16E+02 | 4.70E+01 | 0.00E+00 | 4.97E-07 | 9.79E-08 | 7.27E-02 | 2.80E-03 | -7.31E+00 | 0.00E+00 | 4.70E+01 | -1.01E-03 | 4.70E+01 | 3.97E+01 | -7.31E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.93E+02 |
| HW4P425FB | 4.78E-02 | 6.46E+01 | 3.66E+01 | 2.79E+01 | 0.00E+00 | 0.00E+00 | 2.50E+01 | 3.36E-05 | 2.56E-02 | 2.05E-01 | 0.00E+00 | -4.52E+00 | 1.31E-08 | 3.08E-07 | 2.87E-01 | 6.79E+00 | 2.53E-04 | 0.00E+00 | 1.63E+01 | 5.98E+01 | 4.22E+01 | 0.00E+00 | 4.10E-07 | 1.29E-07 | 4.44E-02 | 1.45E-03 | -2.32E+00 | 0.00E+00 | 4.22E+01 | -5.17E-04 | 4.22E+01 | 3.98E+01 | -2.32E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.81E+02 |
| HW4P425FE | 4.53E-02 | 6.47E+01 | 3.68E+01 | 2.79E+01 | 0.00E+00 | 0.00E+00 | 2.56E+01 | 3.04E-05 | 2.43E-02 | 2.03E-01 | 0.00E+00 | -4.52E+00 | 3.02E-08 | 2.96E-07 | 2.77E-01 | 6.20E+00 | 2.53E-04 | 0.00E+00 | 1.45E+01 | 6.01E+01 | 3.89E+01 | 0.00E+00 | 3.86E-07 | 1.15E-07 | 4.38E-02 | 1.46E-03 | -2.63E+00 | 0.00E+00 | 3.89E+01 | -5.21E-04 | 3.89E+01 | 3.63E+01 | -2.63E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.13E+02 |
| HW4P310FE | 3.67E-02 | 5.22E+01 | 2.95E+01 | 2.27E+01 | 0.00E+00 | 0.00E+00 | 2.15E+01 | 2.51E-05 | 1.94E-02 | 1.66E-01 | 0.00E+00 | -3.61E+00 | 2.93E-08 | 2.36E-07 | 2.27E-01 | 5.13E+00 | 2.49E-04 | 0.00E+00 | 1.20E+01 | 4.81E+01 | 3.24E+01 | 0.00E+00 | 3.21E-07 | 9.73E-08 | 3.57E-02 | 1.17E-03 | -2.03E+00 | 0.00E+00 | 3.24E+01 | -4.17E-04 | 3.24E+01 | 3.03E+01 | -2.03E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.22E+02 |
| HW4P312DB | 5.51E-02 | 9.72E+01 | 5.77E+01 | 3.95E+01 | 0.00E+00 | 0.00E+00 | 2.58E+01 | 2.88E-05 | 3.07E-02 | 2.84E-01 | 0.00E+00 | -7.13E+00 | 1.31E-08 | 3.91E-07 | 3.46E-01 | 5.83E+00 | 3.03E-04 | 0.00E+00 | 1.42E+01 | 9.42E+01 | 4.02E+01 | 0.00E+00 | 4.21E-07 | 8.78E-08 | 6.00E-02 | 2.29E-03 | -5.83E+00 | 0.00E+00 | 4.02E+01 | -8.20E-04 | 4.02E+01 | 3.43E+01 | -5.83E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.11E+02 |
| HW4P312DE | 5.22E-02 | 9.74E+01 | 5.79E+01 | 3.95E+01 | 0.00E+00 | 0.00E+00 | 2.62E+01 | 2.50E-05 | 2.92E-02 | 2.82E-01 | 0.00E+00 | -7.14E+00 | 3.02E-08 | 3.77E-07 | 3.34E-01 | 5.13E+00 | 3.03E-04 | 0.00E+00 | 1.22E+01 | 9.46E+01 | 3.64E+01 | 0.00E+00 | 3.93E-07 | 7.13E-08 | 5.93E-02 | 2.29E-03 | -6.19E+00 | 0.00E+00 | 3.64E+01 | -8.25E-04 | 3.64E+01 | 3.02E+01 | -6.19E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.30E+02 |
| HW4P312FB | 3.96E-02 | 5.20E+01 | 2.93E+01 | 2.27E+01 | 0.00E+00 | 0.00E+00 | 2.11E+01 | 2.90E-05 | 2.10E-02 | 1.67E-01 | 0.00E+00 | -3.61E+00 | 1.22E-08 | 2.50E-07 | 2.39E-01 | 5.82E+00 | 2.49E-04 | 0.00E+00 | 1.40E+01 | 4.78E+01 | 3.62E+01 | 0.00E+00 | 3.49E-07 | 1.14E-07 | 3.64E-02 | 1.16E-03 | -1.66E+00 | 0.00E+00 | 3.62E+01 | -4.12E-04 | 3.62E+01 | 3.45E+01 | -1.66E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.03E+02 |
| HW4P312FE | 3.67E-02 | 5.22E+01 | 2.95E+01 | 2.27E+01 | 0.00E+00 | 0.00E+00 | 2.15E+01 | 2.51E-05 | 1.94E-02 | 1.66E-01 | 0.00E+00 | -3.61E+00 | 2.93E-08 | 2.36E-07 | 2.27E-01 | 5.13E+00 | 2.49E-04 | 0.00E+00 | 1.20E+01 | 4.81E+01 | 3.24E+01 | 0.00E+00 | 3.21E-07 | 9.73E-08 | 3.57E-02 | 1.17E-03 | -2.03E+00 | 0.00E+00 | 3.24E+01 | -4.17E-04 | 3.24E+01 | 3.03E+01 | -2.03E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.22E+02 |
| HW4P316DB | 5.51E-02 | 9.72E+01 | 5.77E+01 | 3.95E+01 | 0.00E+00 | 0.00E+00 | 2.58E+01 | 2.88E-05 | 3.07E-02 | 2.84E-01 | 0.00E+00 | -7.13E+00 | 1.31E-08 | 3.91E-07 | 3.46E-01 | 5.83E+00 | 3.03E-04 | 0.00E+00 | 1.42E+01 | 9.42E+01 | 4.02E+01 | 0.00E+00 | 4.21E-07 | 8.78E-08 | 6.00E-02 | 2.29E-03 | -5.83E+00 | 0.00E+00 | 4.02E+01 | -8.20E-04 | 4.02E+01 | 3.43E+01 | -5.83E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.11E+02 |
| HW4P316DE | 5.22E-02 | 9.74E+01 | 5.79E+01 | 3.95E+01 | 0.00E+00 | 0.00E+00 | 2.62E+01 | 2.50E-05 | 2.92E-02 | 2.82E-01 | 0.00E+00 | -7.14E+00 | 3.02E-08 | 3.77E-07 | 3.34E-01 | 5.13E+00 | 3.03E-04 | 0.00E+00 | 1.22E+01 | 9.46E+01 | 3.64E+01 | 0.00E+00 | 3.93E-07 | 7.13E-08 | 5.93E-02 | 2.29E-03 | -6.19E+00 | 0.00E+00 | 3.64E+01 | -8.25E-04 | 3.64E+01 | 3.02E+01 | -6.19E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.30E+02 |
| HW4P316FB | 3.96E-02 | 5.20E+01 | 2.93E+01 | 2.27E+01 | 0.00E+00 | 0.00E+00 | 2.11E+01 | 2.90E-05 | 2.10E-02 | 1.67E-01 | 0.00E+00 | -3.61E+00 | 1.22E-08 | 2.50E-07 | 2.39E-01 | 5.82E+00 | 2.49E-04 | 0.00E+00 | 1.40E+01 | 4.78E+01 | 3.62E+01 | 0.00E+00 | 3.49E-07 | 1.14E-07 | 3.64E-02 | 1.16E-03 | -1.66E+00 | 0.00E+00 | 3.62E+01 | -4.12E-04 | 3.62E+01 | 3.45E+01 | -1.66E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.03E+02 |
| HW4P316FE | 3.67E-02 | 5.22E+01 | 2.95E+01 | 2.27E+01 | 0.00E+00 | 0.00E+00 | 2.15E+01 | 2.51E-05 | 1.94E-02 | 1.66E-01 | 0.00E+00 | -3.61E+00 | 2.93E-08 | 2.36E-07 | 2.27E-01 | 5.13E+00 | 2.49E-04 | 0.00E+00 | 1.20E+01 | 4.81E+01 | 3.24E+01 | 0.00E+00 | 3.21E-07 | 9.73E-08 | 3.57E-02 | 1.17E-03 | -2.03E+00 | 0.00E+00 | 3.24E+01 | -4.17E-04 | 3.24E+01 | 3.03E+01 | -2.03E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.22E+02 |
| HW4P320DB | 5.51E-02 | 9.72E+01 | 5.77E+01 | 3.95E+01 | 0.00E+00 | 0.00E+00 | 2.58E+01 | 2.88E-05 | 3.07E-02 | 2.84E-01 | 0.00E+00 | -7.13E+00 | 1.31E-08 | 3.91E-07 | 3.46E-01 | 5.83E+00 | 3.03E-04 | 0.00E+00 | 1.42E+01 | 9.42E+01 | 4.02E+01 | 0.00E+00 | 4.21E-07 | 8.78E-08 | 6.00E-02 | 2.29E-03 | -5.83E+00 | 0.00E+00 | 4.02E+01 | -8.20E-04 | 4.02E+01 | 3.43E+01 | -5.83E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.11E+02 |
| HW4P320DE | 5.22E-02 | 9.74E+01 | 5.79E+01 | 3.95E+01 | 0.00E+00 | 0.00E+00 | 2.62E+01 | 2.50E-05 | 2.92E-02 | 2.82E-01 | 0.00E+00 | -7.14E+00 | 3.02E-08 | 3.77E-07 | 3.34E-01 | 5.13E+00 | 3.03E-04 | 0.00E+00 | 1.22E+01 | 9.46E+01 | 3.64E+01 | 0.00E+00 | 3.93E-07 | 7.13E-08 | 5.93E-02 | 2.29E-03 | -6.19E+00 | 0.00E+00 | 3.64E+01 | -8.25E-04 | 3.64E+01 | 3.02E+01 | -6.19E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.30E+02 |
| HW4P320FB | 3.96E-02 | 5.20E+01 | 2.93E+01 | 2.27E+01 | 0.00E+00 | 0.00E+00 | 2.11E+01 | 2.90E-05 | 2.10E-02 | 1.67E-01 | 0.00E+00 | -3.61E+00 | 1.22E-08 | 2.50E-07 | 2.39E-01 | 5.82E+00 | 2.49E-04 | 0.00E+00 | 1.40E+01 | 4.78E+01 | 3.62E+01 | 0.00E+00 | 3.49E-07 | 1.14E-07 | 3.64E-02 | 1.16E-03 | -1.66E+00 | 0.00E+00 | 3.62E+01 | -4.12E-04 | 3.62E+01 | 3.45E+01 | -1.66E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.03E+02 |
| HW4P320FE | 3.67E-02 | 5.22E+01 | 2.95E+01 | 2.27E+01 | 0.00E+00 | 0.00E+00 | 2.15E+01 | 2.51E-05 | 1.94E-02 | 1.66E-01 | 0.00E+00 | -3.61E+00 | 2.93E-08 | 2.36E-07 | 2.27E-01 | 5.13E+00 | 2.49E-04 | 0.00E+00 | 1.20E+01 | 4.81E+01 | 3.24E+01 | 0.00E+00 | 3.21E-07 | 9.73E-08 | 3.57E-02 | 1.17E-03 | -2.03E+00 | 0.00E+00 | 3.24E+01 | -4.17E-04 | 3.24E+01 | 3.03E+01 | -2.03E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.22E+02 |
| HW4S432FE | 9.31E-01 | 7.20E+01 | 1.48E+01 | 5.71E+01 | 0.00E+00 | 0.00E+00 | 6.66E+02 | 1.25E-03 | 5.98E-01 | 5.84E-01 | 0.00E+00 | -1.43E+00 | 1.44E-07 | 6.90E-06 | 3.49E+00 | 1.99E+02 | 2.53E-04 | 0.00E+00 | 5.30E+02 | 1.93E+01 | 7.48E+02 | 0.00E+00 | 5.71E-06 | 3.12E-06 | 1.93E-01 | 4.74E-04 | 9.03E+01 | 0.00E+00 | 7.48E+02 | -6.18E-05 | 7.48E+02 | 8.39E+02 | 9.03E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E+04 |
| HW4S440DB | 2.52E+00 | 1.39E+02 | 2.43E+01 | 1.15E+02 | 0.00E+00 | 0.00E+00 | 1.48E+03 | 2.76E-03 | 1.69E+00 | 1.24E+00 | 0.00E+00 | -2.09E+00 | 2.76E-07 | 1.89E-05 | 7.41E+00 | 4.88E+02 | 3.07E-04 | 0.00E+00 | 1.24E+03 | 2.78E+01 | 1.65E+03 | 0.00E+00 | 1.26E-05 | 7.33E-06 | 4.42E-01 | 6.85E-04 | 2.13E+02 | 0.00E+00 | 1.65E+03 | -4.51E-05 | 1.65E+03 | 1.87E+03 | 2.13E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.58E+04 |
| HW4S440DE | 2.52E+00 | 1.39E+02 | 2.44E+01 | 1.15E+02 | 0.00E+00 | 0.00E+00 | 1.49E+03 | 2.76E-03 | 1.69E+00 | 1.24E+00 | 0.00E+00 | -2.08E+00 | 2.93E-07 | 1.89E-05 | 7.41E+00 | 4.88E+02 | 3.07E-04 | 0.00E+00 | 1.24E+03 | 2.79E+01 | 1.65E+03 | 0.00E+00 | 1.26E-05 | 7.33E-06 | 4.43E-01 | 6.89E-04 | 2.13E+02 | 0.00E+00 | 1.65E+03 | -4.62E-05 | 1.65E+03 | 1.87E+03 | 2.13E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.58E+04 |
| HW4S440FB | 9.30E-01 | 7.17E+01 | 1.47E+01 | 5.70E+01 | 0.00E+00 | 0.00E+00 | 6.64E+02 | 1.25E-03 | 5.98E-01 | 5.83E-01 | 0.00E+00 | -1.44E+00 | 1.26E-07 | 6.89E-06 | 3.48E+00 | 1.98E+02 | 2.53E-04 | 0.00E+00 | 5.30E+02 | 1.91E+01 | 7.48E+02 | 0.00E+00 | 5.70E-06 | 3.12E-06 | 1.93E-01 | 4.70E-04 | 9.03E+01 | 0.00E+00 | 7.48E+02 | -6.07E-05 | 7.48E+02 | 8.38E+02 | 9.03E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E+04 |
| HW4S440FE | 9.31E-01 | 7.20E+01 | 1.48E+01 | 5.71E+01 | 0.00E+00 | 0.00E+00 | 6.66E+02 | 1.25E-03 | 5.98E-01 | 5.84E-01 | 0.00E+00 | -1.43E+00 | 1.44E-07 | 6.90E-06 | 3.49E+00 | 1.99E+02 | 2.53E-04 | 0.00E+00 | 5.30E+02 | 1.93E+01 | 7.48E+02 | 0.00E+00 | 5.71E-06 | 3.12E-06 | 1.93E-01 | 4.74E-04 | 9.03E+01 | 0.00E+00 | 7.48E+02 | -6.18E-05 | 7.48E+02 | 8.39E+02 | 9.03E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E+04 |
| HW4W310DS | 4.03E-02 | 9.25E+01 | 5.55E+01 | 3.70E+01 | 0.00E+00 | 0.00E+00 | 1.70E+01 | 1.11E-05 | 2.23E-02 | 2.62E-01 | 0.00E+00 | -6.88E+00 | 3.53E-09 | 2.97E-07 | 2.82E-01 | 2.80E+00 | 2.68E-04 | 0.00E+00 | 6.45E+00 | 9.07E+01 | 2.48E+01 | 0.00E+00 | 2.97E-07 | 2.56E-08 | 5.42E-02 | 2.20E-03 | -6.87E+00 | 0.00E+00 | 2.48E+01 | -7.95E-04 | 2.48E+01 | 1.79E+01 | -6.87E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.21E+02 |
| HW4W310FS | 2.53E-02 | 4.89E+01 | 2.81E+01 | 2.08E+01 | 0.00E+00 | 0.00E+00 | 1.25E+01 | 1.13E-05 | 1.29E-02 | 1.50E-01 | 0.00E+00 | -3.48E+00 | 2.66E-09 | 1.61E-07 | 1.78E-01 | 2.79E+00 | 2.14E-04 | 0.00E+00 | 6.26E+00 | 4.58E+01 | 2.09E+01 | 0.00E+00 | 2.27E-07 | 5.07E-08 | 3.15E-02 | 1.11E-03 | -2.85E+00 | 0.00E+00 | 2.09E+01 | -4.00E-04 | 2.09E+01 | 1.80E+01 | -2.85E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.13E+02 |
| HW4W312DS | 4.20E-02 | 9.25E+01 | 5.54E+01 | 3.71E+01 | 0.00E+00 | 0.00E+00 | 1.78E+01 | 1.35E-05 | 2.32E-02 | 2.64E-01 | 0.00E+00 | -6.87E+00 | 3.81E-09 | 3.06E-07 | 2.88E-01 | 3.19E+00 | 2.68E-04 | 0.00E+00 | 7.62E+00 | 9.06E+01 | 2.69E+01 | 0.00E+00 | 3.13E-07 | 3.51E-08 | 5.47E-02 | 2.20E-03 | -6.67E+00 | 0.00E+00 | 2.69E+01 | -7.93E-04 | 2.69E+01 | 2.03E+01 | -6.67E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.67E+02 |
| HW4W312FS | 2.70E-02 | 4.89E+01 | 2.80E+01 | 2.09E+01 | 0.00E+00 | 0.00E+00 | 1.33E+01 | 1.37E-05 | 1.38E-02 | 1.51E-01 | 0.00E+00 | -3.47E+00 | 2.94E-09 | 1.70E-07 | 1.85E-01 | 3.18E+00 | 2.14E-04 | 0.00E+00 | 7.44E+00 | 4.57E+01 | 2.31E+01 | 0.00E+00 | 2.44E-07 | 6.03E-08 | 3.20E-02 | 1.11E-03 | -2.65E+00 | 0.00E+00 | 2.31E+01 | -3.98E-04 | 2.31E+01 | 2.04E+01 | -2.65E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.59E+02 |
| HW4W316DS | 4.20E-02 | 9.25E+01 | 5.54E+01 | 3.71E+01 | 0.00E+00 | 0.00E+00 | 1.78E+01 | 1.35E-05 | 2.32E-02 | 2.64E-01 | 0.00E+00 | -6.87E+00 | 3.81E-09 | 3.06E-07 | 2.88E-01 | 3.19E+00 | 2.68E-04 | 0.00E+00 | 7.62E+00 | 9.06E+01 | 2.69E+01 | 0.00E+00 | 3.13E-07 | 3.51E-08 | 5.47E-02 | 2.20E-03 | -6.67E+00 | 0.00E+00 | 2.69E+01 | -7.93E-04 | 2.69E+01 | 2.03E+01 | -6.67E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.67E+02 |
| HW4W316FS | 2.70E-02 | 4.89E+01 | 2.80E+01 | 2.09E+01 | 0.00E+00 | 0.00E+00 | 1.33E+01 | 1.37E-05 | 1.38E-02 | 1.51E-01 | 0.00E+00 | -3.47E+00 | 2.94E-09 | 1.70E-07 | 1.85E-01 | 3.18E+00 | 2.14E-04 | 0.00E+00 | 7.44E+00 | 4.57E+01 | 2.31E+01 | 0.00E+00 | 2.44E-07 | 6.03E-08 | 3.20E-02 | 1.11E-03 | -2.65E+00 | 0.00E+00 | 2.31E+01 | -3.98E-04 | 2.31E+01 | 2.04E+01 | -2.65E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.59E+02 |
| HW4W320DS | 4.20E-02 | 9.25E+01 | 5.54E+01 | 3.71E+01 | 0.00E+00 | 0.00E+00 | 1.78E+01 | 1.35E-05 | 2.32E-02 | 2.64E-01 | 0.00E+00 | -6.87E+00 | 3.81E-09 | 3.06E-07 | 2.88E-01 | 3.19E+00 | 2.68E-04 | 0.00E+00 | 7.62E+00 | 9.06E+01 | 2.69E+01 | 0.00E+00 | 3.13E-07 | 3.51E-08 | 5.47E-02 | 2.20E-03 | -6.67E+00 | 0.00E+00 | 2.69E+01 | -7.93E-04 | 2.69E+01 | 2.03E+01 | -6.67E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.67E+02 |
| HW4W320FS | 2.70E-02 | 4.89E+01 | 2.80E+01 | 2.09E+01 | 0.00E+00 | 0.00E+00 | 1.33E+01 | 1.37E-05 | 1.38E-02 | 1.51E-01 | 0.00E+00 | -3.47E+00 | 2.94E-09 | 1.70E-07 | 1.85E-01 | 3.18E+00 | 2.14E-04 | 0.00E+00 | 7.44E+00 | 4.57E+01 | 2.31E+01 | 0.00E+00 | 2.44E-07 | 6.03E-08 | 3.20E-02 | 1.11E-03 | -2.65E+00 | 0.00E+00 | 2.31E+01 | -3.98E-04 | 2.31E+01 | 2.04E+01 | -2.65E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.59E+02 |
| HW4P325DB | 5.51E-02 | 9.72E+01 | 5.77E+01 | 3.95E+01 | 0.00E+00 | 0.00E+00 | 2.58E+01 | 2.88E-05 | 3.07E-02 | 2.84E-01 | 0.00E+00 | -7.13E+00 | 1.31E-08 | 3.91E-07 | 3.46E-01 | 5.83E+00 | 3.03E-04 | 0.00E+00 | 1.42E+01 | 9.42E+01 | 4.02E+01 | 0.00E+00 | 4.21E-07 | 8.78E-08 | 6.00E-02 | 2.29E-03 | -5.83E+00 | 0.00E+00 | 4.02E+01 | -8.20E-04 | 4.02E+01 | 3.43E+01 | -5.83E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.11E+02 |
| HW4P325DE | 5.22E-02 | 9.74E+01 | 5.79E+01 | 3.95E+01 | 0.00E+00 | 0.00E+00 | 2.62E+01 | 2.50E-05 | 2.92E-02 | 2.82E-01 | 0.00E+00 | -7.14E+00 | 3.02E-08 | 3.77E-07 | 3.34E-01 | 5.13E+00 | 3.03E-04 | 0.00E+00 | 1.22E+01 | 9.46E+01 | 3.64E+01 | 0.00E+00 | 3.93E-07 | 7.13E-08 | 5.93E-02 | 2.29E-03 | -6.19E+00 | 0.00E+00 | 3.64E+01 | -8.25E-04 | 3.64E+01 | 3.02E+01 | -6.19E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.30E+02 |
| HW4P325FB | 3.96E-02 | 5.20E+01 | 2.93E+01 | 2.27E+01 | 0.00E+00 | 0.00E+00 | 2.11E+01 | 2.90E-05 | 2.10E-02 | 1.67E-01 | 0.00E+00 | -3.61E+00 | 1.22E-08 | 2.50E-07 | 2.39E-01 | 5.82E+00 | 2.49E-04 | 0.00E+00 | 1.40E+01 | 4.78E+01 | 3.62E+01 | 0.00E+00 | 3.49E-07 | 1.14E-07 | 3.64E-02 | 1.16E-03 | -1.66E+00 | 0.00E+00 | 3.62E+01 | -4.12E-04 | 3.62E+01 | 3.45E+01 | -1.66E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.03E+02 |
| HW4P325FE | 3.67E-02 | 5.22E+01 | 2.95E+01 | 2.27E+01 | 0.00E+00 | 0.00E+00 | 2.15E+01 | 2.51E-05 | 1.94E-02 | 1.66E-01 | 0.00E+00 | -3.61E+00 | 2.93E-08 | 2.36E-07 | 2.27E-01 | 5.13E+00 | 2.49E-04 | 0.00E+00 | 1.20E+01 | 4.81E+01 | 3.24E+01 | 0.00E+00 | 3.21E-07 | 9.73E-08 | 3.57E-02 | 1.17E-03 | -2.03E+00 | 0.00E+00 | 3.24E+01 | -4.17E-04 | 3.24E+01 | 3.03E+01 | -2.03E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.22E+02 |
| HW4P332DB | 1.92E+00 | 1.11E+02 | 1.89E+01 | 9.22E+01 | 0.00E+00 | 0.00E+00 | 1.19E+03 | 2.22E-03 | 1.27E+00 | 9.85E-01 | 0.00E+00 | -1.62E+00 | 2.21E-07 | 1.44E-05 | 5.96E+00 | 3.80E+02 | 3.03E-04 | 0.00E+00 | 9.80E+02 | 2.15E+01 | 1.33E+03 | 0.00E+00 | 1.01E-05 | 5.78E-06 | 3.48E-01 | 5.30E-04 | 1.68E+02 | 0.00E+00 | 1.33E+03 | -1.93E-05 | 1.33E+03 | 1.49E+03 | 1.68E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.61E+04 |
| HW4P332DE | 1.92E+00 | 1.11E+02 | 1.90E+01 | 9.23E+01 | 0.00E+00 | 0.00E+00 | 1.19E+03 | 2.22E-03 | 1.27E+00 | 9.86E-01 | 0.00E+00 | -1.61E+00 | 2.39E-07 | 1.44E-05 | 5.96E+00 | 3.80E+02 | 3.03E-04 | 0.00E+00 | 9.80E+02 | 2.16E+01 | 1.33E+03 | 0.00E+00 | 1.01E-05 | 5.78E-06 | 3.48E-01 | 5.35E-04 | 1.68E+02 | 0.00E+00 | 1.33E+03 | -2.10E-05 | 1.33E+03 | 1.49E+03 | 1.68E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.61E+04 |
| HW4P332FB | 7.14E-01 | 5.72E+01 | 1.14E+01 | 4.58E+01 | 0.00E+00 | 0.00E+00 | 5.38E+02 | 1.02E-03 | 4.52E-01 | 4.68E-01 | 0.00E+00 | -1.11E+00 | 1.05E-07 | 5.27E-06 | 2.84E+00 | 1.57E+02 | 2.49E-04 | 0.00E+00 | 4.29E+02 | 1.47E+01 | 6.11E+02 | 0.00E+00 | 4.64E-06 | 2.51E-06 | 1.54E-01 | 3.62E-04 | 7.28E+01 | 0.00E+00 | 6.11E+02 | -3.41E-05 | 6.11E+02 | 6.83E+02 | 7.28E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.57E+04 |
| HW4P332FE | 7.14E-01 | 5.74E+01 | 1.16E+01 | 4.59E+01 | 0.00E+00 | 0.00E+00 | 5.40E+02 | 1.02E-03 | 4.52E-01 | 4.69E-01 | 0.00E+00 | -1.10E+00 | 1.23E-07 | 5.27E-06 | 2.84E+00 | 1.57E+02 | 2.49E-04 | 0.00E+00 | 4.29E+02 | 1.49E+01 | 6.11E+02 | 0.00E+00 | 4.64E-06 | 2.51E-06 | 1.54E-01 | 3.67E-04 | 7.28E+01 | 0.00E+00 | 6.11E+02 | -3.58E-05 | 6.11E+02 | 6.83E+02 | 7.28E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.57E+04 |
| HW4P425DE | 6.73E-02 | 1.19E+02 | 7.08E+01 | 4.82E+01 | 0.00E+00 | 0.00E+00 | 3.28E+01 | 3.49E-05 | 3.78E-02 | 3.45E-01 | 0.00E+00 | -8.74E+00 | 3.18E-08 | 4.84E-07 | 4.19E-01 | 6.96E+00 | 3.07E-04 | 0.00E+00 | 1.70E+01 | 1.16E+02 | 4.78E+01 | 0.00E+00 | 5.03E-07 | 1.01E-07 | 7.29E-02 | 2.81E-03 | -7.26E+00 | 0.00E+00 | 4.78E+01 | -1.01E-03 | 4.78E+01 | 4.05E+01 | -7.26E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.09E+02 |
| HW4P340DB | 1.92E+00 | 1.11E+02 | 1.89E+01 | 9.22E+01 | 0.00E+00 | 0.00E+00 | 1.19E+03 | 2.22E-03 | 1.27E+00 | 9.85E-01 | 0.00E+00 | -1.62E+00 | 2.21E-07 | 1.44E-05 | 5.96E+00 | 3.80E+02 | 3.03E-04 | 0.00E+00 | 9.80E+02 | 2.15E+01 | 1.33E+03 | 0.00E+00 | 1.01E-05 | 5.78E-06 | 3.48E-01 | 5.30E-04 | 1.68E+02 | 0.00E+00 | 1.33E+03 | -1.93E-05 | 1.33E+03 | 1.49E+03 | 1.68E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.61E+04 |
| HW4P340DE | 1.92E+00 | 1.11E+02 | 1.90E+01 | 9.23E+01 | 0.00E+00 | 0.00E+00 | 1.19E+03 | 2.22E-03 | 1.27E+00 | 9.86E-01 | 0.00E+00 | -1.61E+00 | 2.39E-07 | 1.44E-05 | 5.96E+00 | 3.80E+02 | 3.03E-04 | 0.00E+00 | 9.80E+02 | 2.16E+01 | 1.33E+03 | 0.00E+00 | 1.01E-05 | 5.78E-06 | 3.48E-01 | 5.35E-04 | 1.68E+02 | 0.00E+00 | 1.33E+03 | -2.10E-05 | 1.33E+03 | 1.49E+03 | 1.68E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.61E+04 |
| HW4W325DS | 4.03E-02 | 9.25E+01 | 5.55E+01 | 3.70E+01 | 0.00E+00 | 0.00E+00 | 1.70E+01 | 1.11E-05 | 2.23E-02 | 2.62E-01 | 0.00E+00 | -6.88E+00 | 3.53E-09 | 2.97E-07 | 2.82E-01 | 2.80E+00 | 2.68E-04 | 0.00E+00 | 6.45E+00 | 9.07E+01 | 2.48E+01 | 0.00E+00 | 2.97E-07 | 2.56E-08 | 5.42E-02 | 2.20E-03 | -6.87E+00 | 0.00E+00 | 2.48E+01 | -7.95E-04 | 2.48E+01 | 1.79E+01 | -6.87E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.21E+02 |
| HW4W325FS | 2.53E-02 | 4.89E+01 | 2.81E+01 | 2.08E+01 | 0.00E+00 | 0.00E+00 | 1.25E+01 | 1.13E-05 | 1.29E-02 | 1.50E-01 | 0.00E+00 | -3.48E+00 | 2.66E-09 | 1.61E-07 | 1.78E-01 | 2.79E+00 | 2.14E-04 | 0.00E+00 | 6.26E+00 | 4.58E+01 | 2.09E+01 | 0.00E+00 | 2.27E-07 | 5.07E-08 | 3.15E-02 | 1.11E-03 | -2.85E+00 | 0.00E+00 | 2.09E+01 | -4.00E-04 | 2.09E+01 | 1.80E+01 | -2.85E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.13E+02 |
| HW4W332DS | 4.03E-02 | 9.25E+01 | 5.55E+01 | 3.70E+01 | 0.00E+00 | 0.00E+00 | 1.70E+01 | 1.11E-05 | 2.23E-02 | 2.62E-01 | 0.00E+00 | -6.88E+00 | 3.53E-09 | 2.97E-07 | 2.82E-01 | 2.80E+00 | 2.68E-04 | 0.00E+00 | 6.45E+00 | 9.07E+01 | 2.48E+01 | 0.00E+00 | 2.97E-07 | 2.56E-08 | 5.42E-02 | 2.20E-03 | -6.87E+00 | 0.00E+00 | 2.48E+01 | -7.95E-04 | 2.48E+01 | 1.79E+01 | -6.87E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.21E+02 |
| HW4W332FS | 2.53E-02 | 4.89E+01 | 2.81E+01 | 2.08E+01 | 0.00E+00 | 0.00E+00 | 1.25E+01 | 1.13E-05 | 1.29E-02 | 1.50E-01 | 0.00E+00 | -3.48E+00 | 2.66E-09 | 1.61E-07 | 1.78E-01 | 2.79E+00 | 2.14E-04 | 0.00E+00 | 6.26E+00 | 4.58E+01 | 2.09E+01 | 0.00E+00 | 2.27E-07 | 5.07E-08 | 3.15E-02 | 1.11E-03 | -2.85E+00 | 0.00E+00 | 2.09E+01 | -4.00E-04 | 2.09E+01 | 1.80E+01 | -2.85E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.13E+02 |
| HW4W340DS | 4.03E-02 | 9.25E+01 | 5.55E+01 | 3.70E+01 | 0.00E+00 | 0.00E+00 | 1.70E+01 | 1.11E-05 | 2.23E-02 | 2.62E-01 | 0.00E+00 | -6.88E+00 | 3.53E-09 | 2.97E-07 | 2.82E-01 | 2.80E+00 | 2.68E-04 | 0.00E+00 | 6.45E+00 | 9.07E+01 | 2.48E+01 | 0.00E+00 | 2.97E-07 | 2.56E-08 | 5.42E-02 | 2.20E-03 | -6.87E+00 | 0.00E+00 | 2.48E+01 | -7.95E-04 | 2.48E+01 | 1.79E+01 | -6.87E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.21E+02 |
| HW4W340FS | 2.53E-02 | 4.89E+01 | 2.81E+01 | 2.08E+01 | 0.00E+00 | 0.00E+00 | 1.25E+01 | 1.13E-05 | 1.29E-02 | 1.50E-01 | 0.00E+00 | -3.48E+00 | 2.66E-09 | 1.61E-07 | 1.78E-01 | 2.79E+00 | 2.14E-04 | 0.00E+00 | 6.26E+00 | 4.58E+01 | 2.09E+01 | 0.00E+00 | 2.27E-07 | 5.07E-08 | 3.15E-02 | 1.11E-03 | -2.85E+00 | 0.00E+00 | 2.09E+01 | -4.00E-04 | 2.09E+01 | 1.80E+01 | -2.85E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.13E+02 |
| HW4W410DS | 4.95E-02 | 1.15E+02 | 6.91E+01 | 4.59E+01 | 0.00E+00 | 0.00E+00 | 2.05E+01 | 1.25E-05 | 2.76E-02 | 3.25E-01 | 0.00E+00 | -8.57E+00 | 4.17E-09 | 3.68E-07 | 3.45E-01 | 3.28E+00 | 2.68E-04 | 0.00E+00 | 7.47E+00 | 1.13E+02 | 2.96E+01 | 0.00E+00 | 3.59E-07 | 2.68E-08 | 6.71E-02 | 2.74E-03 | -8.67E+00 | 0.00E+00 | 2.96E+01 | -9.90E-04 | 2.96E+01 | 2.10E+01 | -8.67E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.57E+02 |
| HW4W410FS | 3.25E-02 | 6.55E+01 | 3.80E+01 | 2.75E+01 | 0.00E+00 | 0.00E+00 | 1.53E+01 | 1.27E-05 | 1.69E-02 | 1.98E-01 | 0.00E+00 | -4.71E+00 | 3.19E-09 | 2.14E-07 | 2.28E-01 | 3.27E+00 | 2.14E-04 | 0.00E+00 | 7.26E+00 | 6.21E+01 | 2.52E+01 | 0.00E+00 | 2.81E-07 | 5.54E-08 | 4.13E-02 | 1.51E-03 | -4.10E+00 | 0.00E+00 | 2.52E+01 | -5.43E-04 | 2.52E+01 | 2.11E+01 | -4.10E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.47E+02 |
| HW4W412DS | 4.95E-02 | 1.15E+02 | 6.91E+01 | 4.59E+01 | 0.00E+00 | 0.00E+00 | 2.05E+01 | 1.25E-05 | 2.76E-02 | 3.25E-01 | 0.00E+00 | -8.57E+00 | 4.17E-09 | 3.68E-07 | 3.45E-01 | 3.28E+00 | 2.68E-04 | 0.00E+00 | 7.47E+00 | 1.13E+02 | 2.96E+01 | 0.00E+00 | 3.59E-07 | 2.68E-08 | 6.71E-02 | 2.74E-03 | -8.67E+00 | 0.00E+00 | 2.96E+01 | -9.90E-04 | 2.96E+01 | 2.10E+01 | -8.67E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.57E+02 |
| HW4W412FS | 3.42E-02 | 6.56E+01 | 3.79E+01 | 2.76E+01 | 0.00E+00 | 0.00E+00 | 1.61E+01 | 1.51E-05 | 1.78E-02 | 1.99E-01 | 0.00E+00 | -4.70E+00 | 3.47E-09 | 2.23E-07 | 2.35E-01 | 3.66E+00 | 2.14E-04 | 0.00E+00 | 8.44E+00 | 6.20E+01 | 2.74E+01 | 0.00E+00 | 2.97E-07 | 6.50E-08 | 4.18E-02 | 1.50E-03 | -3.91E+00 | 0.00E+00 | 2.74E+01 | -5.41E-04 | 2.74E+01 | 2.35E+01 | -3.91E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.93E+02 |
| HW4W416DS | 4.95E-02 | 1.15E+02 | 6.91E+01 | 4.59E+01 | 0.00E+00 | 0.00E+00 | 2.05E+01 | 1.25E-05 | 2.76E-02 | 3.25E-01 | 0.00E+00 | -8.57E+00 | 4.17E-09 | 3.68E-07 | 3.45E-01 | 3.28E+00 | 2.68E-04 | 0.00E+00 | 7.47E+00 | 1.13E+02 | 2.96E+01 | 0.00E+00 | 3.59E-07 | 2.68E-08 | 6.71E-02 | 2.74E-03 | -8.67E+00 | 0.00E+00 | 2.96E+01 | -9.90E-04 | 2.96E+01 | 2.10E+01 | -8.67E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.57E+02 |
| HW4S410DB | 6.66E-02 | 1.19E+02 | 7.07E+01 | 4.81E+01 | 0.00E+00 | 0.00E+00 | 3.06E+01 | 3.35E-05 | 3.74E-02 | 3.44E-01 | 0.00E+00 | -8.75E+00 | 1.41E-08 | 4.78E-07 | 4.16E-01 | 6.82E+00 | 3.07E-04 | 0.00E+00 | 1.65E+01 | 1.16E+02 | 4.70E+01 | 0.00E+00 | 4.97E-07 | 9.79E-08 | 7.27E-02 | 2.80E-03 | -7.31E+00 | 0.00E+00 | 4.70E+01 | -1.01E-03 | 4.70E+01 | 3.97E+01 | -7.31E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.93E+02 |
| HW4S410DE | 6.73E-02 | 1.19E+02 | 7.08E+01 | 4.82E+01 | 0.00E+00 | 0.00E+00 | 3.28E+01 | 3.49E-05 | 3.78E-02 | 3.45E-01 | 0.00E+00 | -8.74E+00 | 3.18E-08 | 4.84E-07 | 4.19E-01 | 6.96E+00 | 3.07E-04 | 0.00E+00 | 1.70E+01 | 1.16E+02 | 4.78E+01 | 0.00E+00 | 5.03E-07 | 1.01E-07 | 7.29E-02 | 2.81E-03 | -7.26E+00 | 0.00E+00 | 4.78E+01 | -1.01E-03 | 4.78E+01 | 4.05E+01 | -7.26E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.09E+02 |
| HW4S410FB | 4.78E-02 | 6.46E+01 | 3.66E+01 | 2.79E+01 | 0.00E+00 | 0.00E+00 | 2.50E+01 | 3.36E-05 | 2.56E-02 | 2.05E-01 | 0.00E+00 | -4.52E+00 | 1.31E-08 | 3.08E-07 | 2.87E-01 | 6.79E+00 | 2.53E-04 | 0.00E+00 | 1.63E+01 | 5.98E+01 | 4.22E+01 | 0.00E+00 | 4.10E-07 | 1.29E-07 | 4.44E-02 | 1.45E-03 | -2.32E+00 | 0.00E+00 | 4.22E+01 | -5.17E-04 | 4.22E+01 | 3.98E+01 | -2.32E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.81E+02 |
| HW4S410FE | 4.53E-02 | 6.47E+01 | 3.68E+01 | 2.79E+01 | 0.00E+00 | 0.00E+00 | 2.56E+01 | 3.04E-05 | 2.43E-02 | 2.03E-01 | 0.00E+00 | -4.52E+00 | 3.02E-08 | 2.96E-07 | 2.77E-01 | 6.20E+00 | 2.53E-04 | 0.00E+00 | 1.45E+01 | 6.01E+01 | 3.89E+01 | 0.00E+00 | 3.86E-07 | 1.15E-07 | 4.38E-02 | 1.46E-03 | -2.63E+00 | 0.00E+00 | 3.89E+01 | -5.21E-04 | 3.89E+01 | 3.63E+01 | -2.63E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.13E+02 |
| HW4S412DB | 6.66E-02 | 1.19E+02 | 7.07E+01 | 4.81E+01 | 0.00E+00 | 0.00E+00 | 3.06E+01 | 3.35E-05 | 3.74E-02 | 3.44E-01 | 0.00E+00 | -8.75E+00 | 1.41E-08 | 4.78E-07 | 4.16E-01 | 6.82E+00 | 3.07E-04 | 0.00E+00 | 1.65E+01 | 1.16E+02 | 4.70E+01 | 0.00E+00 | 4.97E-07 | 9.79E-08 | 7.27E-02 | 2.80E-03 | -7.31E+00 | 0.00E+00 | 4.70E+01 | -1.01E-03 | 4.70E+01 | 3.97E+01 | -7.31E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.93E+02 |
| HW4S412DE | 6.73E-02 | 1.19E+02 | 7.08E+01 | 4.82E+01 | 0.00E+00 | 0.00E+00 | 3.28E+01 | 3.49E-05 | 3.78E-02 | 3.45E-01 | 0.00E+00 | -8.74E+00 | 3.18E-08 | 4.84E-07 | 4.19E-01 | 6.96E+00 | 3.07E-04 | 0.00E+00 | 1.70E+01 | 1.16E+02 | 4.78E+01 | 0.00E+00 | 5.03E-07 | 1.01E-07 | 7.29E-02 | 2.81E-03 | -7.26E+00 | 0.00E+00 | 4.78E+01 | -1.01E-03 | 4.78E+01 | 4.05E+01 | -7.26E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.09E+02 |
| HW4S412FB | 4.78E-02 | 6.46E+01 | 3.66E+01 | 2.79E+01 | 0.00E+00 | 0.00E+00 | 2.50E+01 | 3.36E-05 | 2.56E-02 | 2.05E-01 | 0.00E+00 | -4.52E+00 | 1.31E-08 | 3.08E-07 | 2.87E-01 | 6.79E+00 | 2.53E-04 | 0.00E+00 | 1.63E+01 | 5.98E+01 | 4.22E+01 | 0.00E+00 | 4.10E-07 | 1.29E-07 | 4.44E-02 | 1.45E-03 | -2.32E+00 | 0.00E+00 | 4.22E+01 | -5.17E-04 | 4.22E+01 | 3.98E+01 | -2.32E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.81E+02 |
| HW4S412FE | 4.53E-02 | 6.47E+01 | 3.68E+01 | 2.79E+01 | 0.00E+00 | 0.00E+00 | 2.56E+01 | 3.04E-05 | 2.43E-02 | 2.03E-01 | 0.00E+00 | -4.52E+00 | 3.02E-08 | 2.96E-07 | 2.77E-01 | 6.20E+00 | 2.53E-04 | 0.00E+00 | 1.45E+01 | 6.01E+01 | 3.89E+01 | 0.00E+00 | 3.86E-07 | 1.15E-07 | 4.38E-02 | 1.46E-03 | -2.63E+00 | 0.00E+00 | 3.89E+01 | -5.21E-04 | 3.89E+01 | 3.63E+01 | -2.63E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.13E+02 |
| HW4S416DB | 6.66E-02 | 1.19E+02 | 7.07E+01 | 4.81E+01 | 0.00E+00 | 0.00E+00 | 3.06E+01 | 3.35E-05 | 3.74E-02 | 3.44E-01 | 0.00E+00 | -8.75E+00 | 1.41E-08 | 4.78E-07 | 4.16E-01 | 6.82E+00 | 3.07E-04 | 0.00E+00 | 1.65E+01 | 1.16E+02 | 4.70E+01 | 0.00E+00 | 4.97E-07 | 9.79E-08 | 7.27E-02 | 2.80E-03 | -7.31E+00 | 0.00E+00 | 4.70E+01 | -1.01E-03 | 4.70E+01 | 3.97E+01 | -7.31E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.93E+02 |
| HW4S416DE | 6.73E-02 | 1.19E+02 | 7.08E+01 | 4.82E+01 | 0.00E+00 | 0.00E+00 | 3.28E+01 | 3.49E-05 | 3.78E-02 | 3.45E-01 | 0.00E+00 | -8.74E+00 | 3.18E-08 | 4.84E-07 | 4.19E-01 | 6.96E+00 | 3.07E-04 | 0.00E+00 | 1.70E+01 | 1.16E+02 | 4.78E+01 | 0.00E+00 | 5.03E-07 | 1.01E-07 | 7.29E-02 | 2.81E-03 | -7.26E+00 | 0.00E+00 | 4.78E+01 | -1.01E-03 | 4.78E+01 | 4.05E+01 | -7.26E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.09E+02 |
| HW4S416FB | 4.78E-02 | 6.46E+01 | 3.66E+01 | 2.79E+01 | 0.00E+00 | 0.00E+00 | 2.50E+01 | 3.36E-05 | 2.56E-02 | 2.05E-01 | 0.00E+00 | -4.52E+00 | 1.31E-08 | 3.08E-07 | 2.87E-01 | 6.79E+00 | 2.53E-04 | 0.00E+00 | 1.63E+01 | 5.98E+01 | 4.22E+01 | 0.00E+00 | 4.10E-07 | 1.29E-07 | 4.44E-02 | 1.45E-03 | -2.32E+00 | 0.00E+00 | 4.22E+01 | -5.17E-04 | 4.22E+01 | 3.98E+01 | -2.32E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.81E+02 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW4S416FE | 4.53E-02 | 6.47E+01 | 3.68E+01 | 2.79E+01 | 0.00E+00 | 0.00E+00 | 2.56E+01 | 3.04E-05 | 2.43E-02 | 2.03E-01 | 0.00E+00 | -4.52E+00 | 3.02E-08 | 2.96E-07 | 2.77E-01 | 6.20E+00 | 2.53E-04 | 0.00E+00 | 1.45E+01 | 6.01E+01 | 3.89E+01 | 0.00E+00 | 3.86E-07 | 1.15E-07 | 4.38E-02 | 1.46E-03 | -2.63E+00 | 0.00E+00 | 3.89E+01 | -5.21E-04 | 3.89E+01 | 3.63E+01 | -2.63E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.13E+02 |
| HW4S420DB | 6.66E-02 | 1.19E+02 | 7.07E+01 | 4.81E+01 | 0.00E+00 | 0.00E+00 | 3.06E+01 | 3.35E-05 | 3.74E-02 | 3.44E-01 | 0.00E+00 | -8.75E+00 | 1.41E-08 | 4.78E-07 | 4.16E-01 | 6.82E+00 | 3.07E-04 | 0.00E+00 | 1.65E+01 | 1.16E+02 | 4.70E+01 | 0.00E+00 | 4.97E-07 | 9.79E-08 | 7.27E-02 | 2.80E-03 | -7.31E+00 | 0.00E+00 | 4.70E+01 | -1.01E-03 | 4.70E+01 | 3.97E+01 | -7.31E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.93E+02 |
| HW4S420DE | 6.73E-02 | 1.19E+02 | 7.08E+01 | 4.82E+01 | 0.00E+00 | 0.00E+00 | 3.28E+01 | 3.49E-05 | 3.78E-02 | 3.45E-01 | 0.00E+00 | -8.74E+00 | 3.18E-08 | 4.84E-07 | 4.19E-01 | 6.96E+00 | 3.07E-04 | 0.00E+00 | 1.70E+01 | 1.16E+02 | 4.78E+01 | 0.00E+00 | 5.03E-07 | 1.01E-07 | 7.29E-02 | 2.81E-03 | -7.26E+00 | 0.00E+00 | 4.78E+01 | -1.01E-03 | 4.78E+01 | 4.05E+01 | -7.26E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.09E+02 |
| HW4S420FB | 4.78E-02 | 6.46E+01 | 3.66E+01 | 2.79E+01 | 0.00E+00 | 0.00E+00 | 2.50E+01 | 3.36E-05 | 2.56E-02 | 2.05E-01 | 0.00E+00 | -4.52E+00 | 1.31E-08 | 3.08E-07 | 2.87E-01 | 6.79E+00 | 2.53E-04 | 0.00E+00 | 1.63E+01 | 5.98E+01 | 4.22E+01 | 0.00E+00 | 4.10E-07 | 1.29E-07 | 4.44E-02 | 1.45E-03 | -2.32E+00 | 0.00E+00 | 4.22E+01 | -5.17E-04 | 4.22E+01 | 3.98E+01 | -2.32E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.81E+02 |
| HW4S420FE | 4.53E-02 | 6.47E+01 | 3.68E+01 | 2.79E+01 | 0.00E+00 | 0.00E+00 | 2.56E+01 | 3.04E-05 | 2.43E-02 | 2.03E-01 | 0.00E+00 | -4.52E+00 | 3.02E-08 | 2.96E-07 | 2.77E-01 | 6.20E+00 | 2.53E-04 | 0.00E+00 | 1.45E+01 | 6.01E+01 | 3.89E+01 | 0.00E+00 | 3.86E-07 | 1.15E-07 | 4.38E-02 | 1.46E-03 | -2.63E+00 | 0.00E+00 | 3.89E+01 | -5.21E-04 | 3.89E+01 | 3.63E+01 | -2.63E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.13E+02 |
| HW4S425DB | 6.66E-02 | 1.19E+02 | 7.07E+01 | 4.81E+01 | 0.00E+00 | 0.00E+00 | 3.06E+01 | 3.35E-05 | 3.74E-02 | 3.44E-01 | 0.00E+00 | -8.75E+00 | 1.41E-08 | 4.78E-07 | 4.16E-01 | 6.82E+00 | 3.07E-04 | 0.00E+00 | 1.65E+01 | 1.16E+02 | 4.70E+01 | 0.00E+00 | 4.97E-07 | 9.79E-08 | 7.27E-02 | 2.80E-03 | -7.31E+00 | 0.00E+00 | 4.70E+01 | -1.01E-03 | 4.70E+01 | 3.97E+01 | -7.31E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.93E+02 |
| HW4S425DE | 6.72E-02 | 1.19E+02 | 7.08E+01 | 4.82E+01 | 0.00E+00 | 0.00E+00 | 3.27E+01 | 3.48E-05 | 3.78E-02 | 3.45E-01 | 0.00E+00 | -8.74E+00 | 3.18E-08 | 4.84E-07 | 4.18E-01 | 6.95E+00 | 3.07E-04 | 0.00E+00 | 1.69E+01 | 1.16E+02 | 4.77E+01 | 0.00E+00 | 5.02E-07 | 1.01E-07 | 7.29E-02 | 2.81E-03 | -7.26E+00 | 0.00E+00 | 4.77E+01 | -1.01E-03 | 4.77E+01 | 4.05E+01 | -7.26E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.08E+02 |
| HW4S425FB | 4.78E-02 | 6.46E+01 | 3.66E+01 | 2.79E+01 | 0.00E+00 | 0.00E+00 | 2.50E+01 | 3.36E-05 | 2.56E-02 | 2.05E-01 | 0.00E+00 | -4.52E+00 | 1.31E-08 | 3.08E-07 | 2.87E-01 | 6.79E+00 | 2.53E-04 | 0.00E+00 | 1.63E+01 | 5.98E+01 | 4.22E+01 | 0.00E+00 | 4.10E-07 | 1.29E-07 | 4.44E-02 | 1.45E-03 | -2.32E+00 | 0.00E+00 | 4.22E+01 | -5.17E-04 | 4.22E+01 | 3.98E+01 | -2.32E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.81E+02 |
| HW4S425FE | 4.53E-02 | 6.47E+01 | 3.68E+01 | 2.79E+01 | 0.00E+00 | 0.00E+00 | 2.56E+01 | 3.04E-05 | 2.43E-02 | 2.03E-01 | 0.00E+00 | -4.52E+00 | 3.02E-08 | 2.96E-07 | 2.77E-01 | 6.20E+00 | 2.53E-04 | 0.00E+00 | 1.45E+01 | 6.01E+01 | 3.89E+01 | 0.00E+00 | 3.86E-07 | 1.15E-07 | 4.38E-02 | 1.46E-03 | -2.63E+00 | 0.00E+00 | 3.89E+01 | -5.21E-04 | 3.89E+01 | 3.63E+01 | -2.63E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.13E+02 |
| HW4S432DB | 2.52E+00 | 1.39E+02 | 2.43E+01 | 1.15E+02 | 0.00E+00 | 0.00E+00 | 1.48E+03 | 2.76E-03 | 1.69E+00 | 1.24E+00 | 0.00E+00 | -2.09E+00 | 2.76E-07 | 1.89E-05 | 7.41E+00 | 4.88E+02 | 3.07E-04 | 0.00E+00 | 1.24E+03 | 2.78E+01 | 1.65E+03 | 0.00E+00 | 1.26E-05 | 7.33E-06 | 4.42E-01 | 6.85E-04 | 2.13E+02 | 0.00E+00 | 1.65E+03 | -4.51E-05 | 1.65E+03 | 1.87E+03 | 2.13E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.58E+04 |
| HW4S432DE | 2.52E+00 | 1.39E+02 | 2.44E+01 | 1.15E+02 | 0.00E+00 | 0.00E+00 | 1.49E+03 | 2.76E-03 | 1.69E+00 | 1.24E+00 | 0.00E+00 | -2.08E+00 | 2.93E-07 | 1.89E-05 | 7.41E+00 | 4.88E+02 | 3.07E-04 | 0.00E+00 | 1.24E+03 | 2.79E+01 | 1.65E+03 | 0.00E+00 | 1.26E-05 | 7.33E-06 | 4.43E-01 | 6.89E-04 | 2.13E+02 | 0.00E+00 | 1.65E+03 | -4.62E-05 | 1.65E+03 | 1.87E+03 | 2.13E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.58E+04 |
| HW4S432FB | 9.30E-01 | 7.17E+01 | 1.47E+01 | 5.70E+01 | 0.00E+00 | 0.00E+00 | 6.64E+02 | 1.25E-03 | 5.98E-01 | 5.83E-01 | 0.00E+00 | -1.44E+00 | 1.26E-07 | 6.89E-06 | 3.48E+00 | 1.98E+02 | 2.53E-04 | 0.00E+00 | 5.30E+02 | 1.91E+01 | 7.48E+02 | 0.00E+00 | 5.70E-06 | 3.12E-06 | 1.93E-01 | 4.70E-04 | 9.03E+01 | 0.00E+00 | 7.48E+02 | -6.07E-05 | 7.48E+02 | 8.38E+02 | 9.03E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E+04 |
| HW4S312DB | 5.51E-02 | 9.72E+01 | 5.77E+01 | 3.95E+01 | 0.00E+00 | 0.00E+00 | 2.58E+01 | 2.88E-05 | 3.07E-02 | 2.84E-01 | 0.00E+00 | -7.13E+00 | 1.31E-08 | 3.91E-07 | 3.46E-01 | 5.83E+00 | 3.03E-04 | 0.00E+00 | 1.42E+01 | 9.42E+01 | 4.02E+01 | 0.00E+00 | 4.21E-07 | 8.78E-08 | 6.00E-02 | 2.29E-03 | -5.83E+00 | 0.00E+00 | 4.02E+01 | -8.20E-04 | 4.02E+01 | 3.43E+01 | -5.83E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.11E+02 |
| HW4S312DE | 5.22E-02 | 9.74E+01 | 5.79E+01 | 3.95E+01 | 0.00E+00 | 0.00E+00 | 2.62E+01 | 2.50E-05 | 2.92E-02 | 2.82E-01 | 0.00E+00 | -7.14E+00 | 3.02E-08 | 3.77E-07 | 3.34E-01 | 5.13E+00 | 3.03E-04 | 0.00E+00 | 1.22E+01 | 9.46E+01 | 3.64E+01 | 0.00E+00 | 3.93E-07 | 7.13E-08 | 5.93E-02 | 2.29E-03 | -6.19E+00 | 0.00E+00 | 3.64E+01 | -8.25E-04 | 3.64E+01 | 3.02E+01 | -6.19E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.30E+02 |
| HW4S312FB | 3.96E-02 | 5.20E+01 | 2.93E+01 | 2.27E+01 | 0.00E+00 | 0.00E+00 | 2.11E+01 | 2.90E-05 | 2.10E-02 | 1.67E-01 | 0.00E+00 | -3.61E+00 | 1.22E-08 | 2.50E-07 | 2.39E-01 | 5.82E+00 | 2.49E-04 | 0.00E+00 | 1.40E+01 | 4.78E+01 | 3.62E+01 | 0.00E+00 | 3.49E-07 | 1.14E-07 | 3.64E-02 | 1.16E-03 | -1.66E+00 | 0.00E+00 | 3.62E+01 | -4.12E-04 | 3.62E+01 | 3.45E+01 | -1.66E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.03E+02 |
| HW4S312FE | 3.67E-02 | 5.22E+01 | 2.95E+01 | 2.27E+01 | 0.00E+00 | 0.00E+00 | 2.15E+01 | 2.51E-05 | 1.94E-02 | 1.66E-01 | 0.00E+00 | -3.61E+00 | 2.93E-08 | 2.36E-07 | 2.27E-01 | 5.13E+00 | 2.49E-04 | 0.00E+00 | 1.20E+01 | 4.81E+01 | 3.24E+01 | 0.00E+00 | 3.21E-07 | 9.73E-08 | 3.57E-02 | 1.17E-03 | -2.03E+00 | 0.00E+00 | 3.24E+01 | -4.17E-04 | 3.24E+01 | 3.03E+01 | -2.03E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.22E+02 |
| HW4S316DB | 5.51E-02 | 9.72E+01 | 5.77E+01 | 3.95E+01 | 0.00E+00 | 0.00E+00 | 2.58E+01 | 2.88E-05 | 3.07E-02 | 2.84E-01 | 0.00E+00 | -7.13E+00 | 1.31E-08 | 3.91E-07 | 3.46E-01 | 5.83E+00 | 3.03E-04 | 0.00E+00 | 1.42E+01 | 9.42E+01 | 4.02E+01 | 0.00E+00 | 4.21E-07 | 8.78E-08 | 6.00E-02 | 2.29E-03 | -5.83E+00 | 0.00E+00 | 4.02E+01 | -8.20E-04 | 4.02E+01 | 3.43E+01 | -5.83E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.11E+02 |
| HW4S316DE | 5.22E-02 | 9.74E+01 | 5.79E+01 | 3.95E+01 | 0.00E+00 | 0.00E+00 | 2.62E+01 | 2.50E-05 | 2.92E-02 | 2.82E-01 | 0.00E+00 | -7.14E+00 | 3.02E-08 | 3.77E-07 | 3.34E-01 | 5.13E+00 | 3.03E-04 | 0.00E+00 | 1.22E+01 | 9.46E+01 | 3.64E+01 | 0.00E+00 | 3.93E-07 | 7.13E-08 | 5.93E-02 | 2.29E-03 | -6.19E+00 | 0.00E+00 | 3.64E+01 | -8.25E-04 | 3.64E+01 | 3.02E+01 | -6.19E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.30E+02 |
| HW4S316FB | 3.96E-02 | 5.20E+01 | 2.93E+01 | 2.27E+01 | 0.00E+00 | 0.00E+00 | 2.11E+01 | 2.90E-05 | 2.10E-02 | 1.67E-01 | 0.00E+00 | -3.61E+00 | 1.22E-08 | 2.50E-07 | 2.39E-01 | 5.82E+00 | 2.49E-04 | 0.00E+00 | 1.40E+01 | 4.78E+01 | 3.62E+01 | 0.00E+00 | 3.49E-07 | 1.14E-07 | 3.64E-02 | 1.16E-03 | -1.66E+00 | 0.00E+00 | 3.62E+01 | -4.12E-04 | 3.62E+01 | 3.45E+01 | -1.66E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.03E+02 |
| HW4S316FE | 3.67E-02 | 5.22E+01 | 2.95E+01 | 2.27E+01 | 0.00E+00 | 0.00E+00 | 2.15E+01 | 2.51E-05 | 1.94E-02 | 1.66E-01 | 0.00E+00 | -3.61E+00 | 2.93E-08 | 2.36E-07 | 2.27E-01 | 5.13E+00 | 2.49E-04 | 0.00E+00 | 1.20E+01 | 4.81E+01 | 3.24E+01 | 0.00E+00 | 3.21E-07 | 9.73E-08 | 3.57E-02 | 1.17E-03 | -2.03E+00 | 0.00E+00 | 3.24E+01 | -4.17E-04 | 3.24E+01 | 3.03E+01 | -2.03E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.22E+02 |
| HW4S320DB | 5.51E-02 | 9.72E+01 | 5.77E+01 | 3.95E+01 | 0.00E+00 | 0.00E+00 | 2.58E+01 | 2.88E-05 | 3.07E-02 | 2.84E-01 | 0.00E+00 | -7.13E+00 | 1.31E-08 | 3.91E-07 | 3.46E-01 | 5.83E+00 | 3.03E-04 | 0.00E+00 | 1.42E+01 | 9.42E+01 | 4.02E+01 | 0.00E+00 | 4.21E-07 | 8.78E-08 | 6.00E-02 | 2.29E-03 | -5.83E+00 | 0.00E+00 | 4.02E+01 | -8.20E-04 | 4.02E+01 | 3.43E+01 | -5.83E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.11E+02 |
| HW4S320DE | 5.22E-02 | 9.74E+01 | 5.79E+01 | 3.95E+01 | 0.00E+00 | 0.00E+00 | 2.62E+01 | 2.50E-05 | 2.92E-02 | 2.82E-01 | 0.00E+00 | -7.14E+00 | 3.02E-08 | 3.77E-07 | 3.34E-01 | 5.13E+00 | 3.03E-04 | 0.00E+00 | 1.22E+01 | 9.46E+01 | 3.64E+01 | 0.00E+00 | 3.93E-07 | 7.13E-08 | 5.93E-02 | 2.29E-03 | -6.19E+00 | 0.00E+00 | 3.64E+01 | -8.25E-04 | 3.64E+01 | 3.02E+01 | -6.19E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.30E+02 |
| HW4S320FB | 3.96E-02 | 5.20E+01 | 2.93E+01 | 2.27E+01 | 0.00E+00 | 0.00E+00 | 2.11E+01 | 2.90E-05 | 2.10E-02 | 1.67E-01 | 0.00E+00 | -3.61E+00 | 1.22E-08 | 2.50E-07 | 2.39E-01 | 5.82E+00 | 2.49E-04 | 0.00E+00 | 1.40E+01 | 4.78E+01 | 3.62E+01 | 0.00E+00 | 3.49E-07 | 1.14E-07 | 3.64E-02 | 1.16E-03 | -1.66E+00 | 0.00E+00 | 3.62E+01 | -4.12E-04 | 3.62E+01 | 3.45E+01 | -1.66E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.03E+02 |
| HW4S320FE | 3.67E-02 | 5.22E+01 | 2.95E+01 | 2.27E+01 | 0.00E+00 | 0.00E+00 | 2.15E+01 | 2.51E-05 | 1.94E-02 | 1.66E-01 | 0.00E+00 | -3.61E+00 | 2.93E-08 | 2.36E-07 | 2.27E-01 | 5.13E+00 | 2.49E-04 | 0.00E+00 | 1.20E+01 | 4.81E+01 | 3.24E+01 | 0.00E+00 | 3.21E-07 | 9.73E-08 | 3.57E-02 | 1.17E-03 | -2.03E+00 | 0.00E+00 | 3.24E+01 | -4.17E-04 | 3.24E+01 | 3.03E+01 | -2.03E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.22E+02 |
| HW4S325DB | 5.51E-02 | 9.72E+01 | 5.77E+01 | 3.95E+01 | 0.00E+00 | 0.00E+00 | 2.58E+01 | 2.88E-05 | 3.07E-02 | 2.84E-01 | 0.00E+00 | -7.13E+00 | 1.31E-08 | 3.91E-07 | 3.46E-01 | 5.83E+00 | 3.03E-04 | 0.00E+00 | 1.42E+01 | 9.42E+01 | 4.02E+01 | 0.00E+00 | 4.21E-07 | 8.78E-08 | 6.00E-02 | 2.29E-03 | -5.83E+00 | 0.00E+00 | 4.02E+01 | -8.20E-04 | 4.02E+01 | 3.43E+01 | -5.83E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.11E+02 |
| HW4S325DE | 5.22E-02 | 9.74E+01 | 5.79E+01 | 3.95E+01 | 0.00E+00 | 0.00E+00 | 2.62E+01 | 2.50E-05 | 2.92E-02 | 2.82E-01 | 0.00E+00 | -7.14E+00 | 3.02E-08 | 3.77E-07 | 3.34E-01 | 5.13E+00 | 3.03E-04 | 0.00E+00 | 1.22E+01 | 9.46E+01 | 3.64E+01 | 0.00E+00 | 3.93E-07 | 7.13E-08 | 5.93E-02 | 2.29E-03 | -6.19E+00 | 0.00E+00 | 3.64E+01 | -8.25E-04 | 3.64E+01 | 3.02E+01 | -6.19E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.30E+02 |
| HW4S325FB | 3.96E-02 | 5.20E+01 | 2.93E+01 | 2.27E+01 | 0.00E+00 | 0.00E+00 | 2.11E+01 | 2.90E-05 | 2.10E-02 | 1.67E-01 | 0.00E+00 | -3.61E+00 | 1.22E-08 | 2.50E-07 | 2.39E-01 | 5.82E+00 | 2.49E-04 | 0.00E+00 | 1.40E+01 | 4.78E+01 | 3.62E+01 | 0.00E+00 | 3.49E-07 | 1.14E-07 | 3.64E-02 | 1.16E-03 | -1.66E+00 | 0.00E+00 | 3.62E+01 | -4.12E-04 | 3.62E+01 | 3.45E+01 | -1.66E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.03E+02 |
| HW4S325FE | 3.67E-02 | 5.22E+01 | 2.95E+01 | 2.27E+01 | 0.00E+00 | 0.00E+00 | 2.15E+01 | 2.51E-05 | 1.94E-02 | 1.66E-01 | 0.00E+00 | -3.61E+00 | 2.93E-08 | 2.36E-07 | 2.27E-01 | 5.13E+00 | 2.49E-04 | 0.00E+00 | 1.20E+01 | 4.81E+01 | 3.24E+01 | 0.00E+00 | 3.21E-07 | 9.73E-08 | 3.57E-02 | 1.17E-03 | -2.03E+00 | 0.00E+00 | 3.24E+01 | -4.17E-04 | 3.24E+01 | 3.03E+01 | -2.03E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.22E+02 |
| HW4S332DB | 1.92E+00 | 1.11E+02 | 1.89E+01 | 9.22E+01 | 0.00E+00 | 0.00E+00 | 1.19E+03 | 2.22E-03 | 1.27E+00 | 9.85E-01 | 0.00E+00 | -1.62E+00 | 2.21E-07 | 1.44E-05 | 5.96E+00 | 3.80E+02 | 3.03E-04 | 0.00E+00 | 9.80E+02 | 2.15E+01 | 1.33E+03 | 0.00E+00 | 1.01E-05 | 5.78E-06 | 3.48E-01 | 5.30E-04 | 1.68E+02 | 0.00E+00 | 1.33E+03 | -1.93E-05 | 1.33E+03 | 1.49E+03 | 1.68E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.61E+04 |
| HW4S332DE | 1.92E+00 | 1.11E+02 | 1.90E+01 | 9.23E+01 | 0.00E+00 | 0.00E+00 | 1.19E+03 | 2.22E-03 | 1.27E+00 | 9.86E-01 | 0.00E+00 | -1.61E+00 | 2.39E-07 | 1.44E-05 | 5.96E+00 | 3.80E+02 | 3.03E-04 | 0.00E+00 | 9.80E+02 | 2.16E+01 | 1.33E+03 | 0.00E+00 | 1.01E-05 | 5.78E-06 | 3.48E-01 | 5.35E-04 | 1.68E+02 | 0.00E+00 | 1.33E+03 | -2.10E-05 | 1.33E+03 | 1.49E+03 | 1.68E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.61E+04 |
| HW4S332FB | 7.14E-01 | 5.72E+01 | 1.14E+01 | 4.58E+01 | 0.00E+00 | 0.00E+00 | 5.38E+02 | 1.02E-03 | 4.52E-01 | 4.68E-01 | 0.00E+00 | -1.11E+00 | 1.05E-07 | 5.27E-06 | 2.84E+00 | 1.57E+02 | 2.49E-04 | 0.00E+00 | 4.29E+02 | 1.47E+01 | 6.11E+02 | 0.00E+00 | 4.64E-06 | 2.51E-06 | 1.54E-01 | 3.62E-04 | 7.28E+01 | 0.00E+00 | 6.11E+02 | -3.41E-05 | 6.11E+02 | 6.83E+02 | 7.28E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.57E+04 |
| HW4S332FE | 7.14E-01 | 5.74E+01 | 1.16E+01 | 4.59E+01 | 0.00E+00 | 0.00E+00 | 5.40E+02 | 1.02E-03 | 4.52E-01 | 4.69E-01 | 0.00E+00 | -1.10E+00 | 1.23E-07 | 5.27E-06 | 2.84E+00 | 1.57E+02 | 2.49E-04 | 0.00E+00 | 4.29E+02 | 1.49E+01 | 6.11E+02 | 0.00E+00 | 4.64E-06 | 2.51E-06 | 1.54E-01 | 3.67E-04 | 7.28E+01 | 0.00E+00 | 6.11E+02 | -3.58E-05 | 6.11E+02 | 6.83E+02 | 7.28E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.57E+04 |
| HW4S340DB | 1.92E+00 | 1.11E+02 | 1.89E+01 | 9.22E+01 | 0.00E+00 | 0.00E+00 | 1.19E+03 | 2.22E-03 | 1.27E+00 | 9.85E-01 | 0.00E+00 | -1.62E+00 | 2.21E-07 | 1.44E-05 | 5.96E+00 | 3.80E+02 | 3.03E-04 | 0.00E+00 | 9.80E+02 | 2.15E+01 | 1.33E+03 | 0.00E+00 | 1.01E-05 | 5.78E-06 | 3.48E-01 | 5.30E-04 | 1.68E+02 | 0.00E+00 | 1.33E+03 | -1.93E-05 | 1.33E+03 | 1.49E+03 | 1.68E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.61E+04 |
| HW4S340DE | 1.92E+00 | 1.11E+02 | 1.90E+01 | 9.23E+01 | 0.00E+00 | 0.00E+00 | 1.19E+03 | 2.22E-03 | 1.27E+00 | 9.86E-01 | 0.00E+00 | -1.61E+00 | 2.39E-07 | 1.44E-05 | 5.96E+00 | 3.80E+02 | 3.03E-04 | 0.00E+00 | 9.80E+02 | 2.16E+01 | 1.33E+03 | 0.00E+00 | 1.01E-05 | 5.78E-06 | 3.48E-01 | 5.35E-04 | 1.68E+02 | 0.00E+00 | 1.33E+03 | -2.10E-05 | 1.33E+03 | 1.49E+03 | 1.68E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.61E+04 |
| HW4S340FB | 7.14E-01 | 5.72E+01 | 1.14E+01 | 4.58E+01 | 0.00E+00 | 0.00E+00 | 5.38E+02 | 1.02E-03 | 4.52E-01 | 4.68E-01 | 0.00E+00 | -1.11E+00 | 1.05E-07 | 5.27E-06 | 2.84E+00 | 1.57E+02 | 2.49E-04 | 0.00E+00 | 4.29E+02 | 1.47E+01 | 6.11E+02 | 0.00E+00 | 4.64E-06 | 2.51E-06 | 1.54E-01 | 3.62E-04 | 7.28E+01 | 0.00E+00 | 6.11E+02 | -3.41E-05 | 6.11E+02 | 6.83E+02 | 7.28E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.57E+04 |
| HW4P432DB | 2.52E+00 | 1.39E+02 | 2.43E+01 | 1.15E+02 | 0.00E+00 | 0.00E+00 | 1.48E+03 | 2.76E-03 | 1.69E+00 | 1.24E+00 | 0.00E+00 | -2.09E+00 | 2.76E-07 | 1.89E-05 | 7.41E+00 | 4.88E+02 | 3.07E-04 | 0.00E+00 | 1.24E+03 | 2.78E+01 | 1.65E+03 | 0.00E+00 | 1.26E-05 | 7.33E-06 | 4.42E-01 | 6.85E-04 | 2.13E+02 | 0.00E+00 | 1.65E+03 | -4.51E-05 | 1.65E+03 | 1.87E+03 | 2.13E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.58E+04 |
| HW4P432DE | 2.52E+00 | 1.39E+02 | 2.44E+01 | 1.15E+02 | 0.00E+00 | 0.00E+00 | 1.49E+03 | 2.76E-03 | 1.69E+00 | 1.24E+00 | 0.00E+00 | -2.08E+00 | 2.93E-07 | 1.89E-05 | 7.41E+00 | 4.88E+02 | 3.07E-04 | 0.00E+00 | 1.24E+03 | 2.79E+01 | 1.65E+03 | 0.00E+00 | 1.26E-05 | 7.33E-06 | 4.43E-01 | 6.89E-04 | 2.13E+02 | 0.00E+00 | 1.65E+03 | -4.62E-05 | 1.65E+03 | 1.87E+03 | 2.13E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.58E+04 |
| HW4E432DB | 2.52E+00 | 1.39E+02 | 2.43E+01 | 1.15E+02 | 0.00E+00 | 0.00E+00 | 1.48E+03 | 2.76E-03 | 1.69E+00 | 1.24E+00 | 0.00E+00 | -2.09E+00 | 2.76E-07 | 1.89E-05 | 7.41E+00 | 4.88E+02 | 3.07E-04 | 0.00E+00 | 1.24E+03 | 2.78E+01 | 1.65E+03 | 0.00E+00 | 1.26E-05 | 7.33E-06 | 4.42E-01 | 6.85E-04 | 2.13E+02 | 0.00E+00 | 1.65E+03 | -4.51E-05 | 1.65E+03 | 1.87E+03 | 2.13E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.58E+04 |
| HW4E432DE | 2.52E+00 | 1.39E+02 | 2.44E+01 | 1.15E+02 | 0.00E+00 | 0.00E+00 | 1.49E+03 | 2.76E-03 | 1.69E+00 | 1.24E+00 | 0.00E+00 | -2.08E+00 | 2.93E-07 | 1.89E-05 | 7.41E+00 | 4.88E+02 | 3.07E-04 | 0.00E+00 | 1.24E+03 | 2.79E+01 | 1.65E+03 | 0.00E+00 | 1.26E-05 | 7.33E-06 | 4.43E-01 | 6.89E-04 | 2.13E+02 | 0.00E+00 | 1.65E+03 | -4.62E-05 | 1.65E+03 | 1.87E+03 | 2.13E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.58E+04 |
| HW4E432FB | 9.30E-01 | 7.17E+01 | 1.47E+01 | 5.70E+01 | 0.00E+00 | 0.00E+00 | 6.64E+02 | 1.25E-03 | 5.98E-01 | 5.83E-01 | 0.00E+00 | -1.44E+00 | 1.26E-07 | 6.89E-06 | 3.48E+00 | 1.98E+02 | 2.53E-04 | 0.00E+00 | 5.30E+02 | 1.91E+01 | 7.48E+02 | 0.00E+00 | 5.70E-06 | 3.12E-06 | 1.93E-01 | 4.70E-04 | 9.03E+01 | 0.00E+00 | 7.48E+02 | -6.07E-05 | 7.48E+02 | 8.38E+02 | 9.03E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E+04 |
| HW4E432FE | 9.31E-01 | 7.20E+01 | 1.48E+01 | 5.71E+01 | 0.00E+00 | 0.00E+00 | 6.66E+02 | 1.25E-03 | 5.98E-01 | 5.84E-01 | 0.00E+00 | -1.43E+00 | 1.44E-07 | 6.90E-06 | 3.49E+00 | 1.99E+02 | 2.53E-04 | 0.00E+00 | 5.30E+02 | 1.93E+01 | 7.48E+02 | 0.00E+00 | 5.71E-06 | 3.12E-06 | 1.93E-01 | 4.74E-04 | 9.03E+01 | 0.00E+00 | 7.48E+02 | -6.18E-05 | 7.48E+02 | 8.39E+02 | 9.03E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E+04 |
| HW4E440DB | 2.52E+00 | 1.39E+02 | 2.43E+01 | 1.15E+02 | 0.00E+00 | 0.00E+00 | 1.48E+03 | 2.76E-03 | 1.69E+00 | 1.24E+00 | 0.00E+00 | -2.09E+00 | 2.76E-07 | 1.89E-05 | 7.41E+00 | 4.88E+02 | 3.07E-04 | 0.00E+00 | 1.24E+03 | 2.78E+01 | 1.65E+03 | 0.00E+00 | 1.26E-05 | 7.33E-06 | 4.42E-01 | 6.85E-04 | 2.13E+02 | 0.00E+00 | 1.65E+03 | -4.51E-05 | 1.65E+03 | 1.87E+03 | 2.13E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.58E+04 |
| HW4E440DE | 2.52E+00 | 1.39E+02 | 2.44E+01 | 1.15E+02 | 0.00E+00 | 0.00E+00 | 1.49E+03 | 2.76E-03 | 1.69E+00 | 1.24E+00 | 0.00E+00 | -2.08E+00 | 2.93E-07 | 1.89E-05 | 7.41E+00 | 4.88E+02 | 3.07E-04 | 0.00E+00 | 1.24E+03 | 2.79E+01 | 1.65E+03 | 0.00E+00 | 1.26E-05 | 7.33E-06 | 4.43E-01 | 6.89E-04 | 2.13E+02 | 0.00E+00 | 1.65E+03 | -4.62E-05 | 1.65E+03 | 1.87E+03 | 2.13E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.58E+04 |
| HW4E440FB | 9.30E-01 | 7.17E+01 | 1.47E+01 | 5.70E+01 | 0.00E+00 | 0.00E+00 | 6.64E+02 | 1.25E-03 | 5.98E-01 | 5.83E-01 | 0.00E+00 | -1.44E+00 | 1.26E-07 | 6.89E-06 | 3.48E+00 | 1.98E+02 | 2.53E-04 | 0.00E+00 | 5.30E+02 | 1.91E+01 | 7.48E+02 | 0.00E+00 | 5.70E-06 | 3.12E-06 | 1.93E-01 | 4.70E-04 | 9.03E+01 | 0.00E+00 | 7.48E+02 | -6.07E-05 | 7.48E+02 | 8.38E+02 | 9.03E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E+04 |
| HW4E440FE | 9.31E-01 | 7.20E+01 | 1.48E+01 | 5.71E+01 | 0.00E+00 | 0.00E+00 | 6.66E+02 | 1.25E-03 | 5.98E-01 | 5.84E-01 | 0.00E+00 | -1.43E+00 | 1.44E-07 | 6.90E-06 | 3.49E+00 | 1.99E+02 | 2.53E-04 | 0.00E+00 | 5.30E+02 | 1.93E+01 | 7.48E+02 | 0.00E+00 | 5.71E-06 | 3.12E-06 | 1.93E-01 | 4.74E-04 | 9.03E+01 | 0.00E+00 | 7.48E+02 | -6.18E-05 | 7.48E+02 | 8.39E+02 | 9.03E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E+04 |
| HW4P310DB | 5.51E-02 | 9.72E+01 | 5.77E+01 | 3.95E+01 | 0.00E+00 | 0.00E+00 | 2.58E+01 | 2.88E-05 | 3.07E-02 | 2.84E-01 | 0.00E+00 | -7.13E+00 | 1.31E-08 | 3.91E-07 | 3.46E-01 | 5.83E+00 | 3.03E-04 | 0.00E+00 | 1.42E+01 | 9.42E+01 | 4.02E+01 | 0.00E+00 | 4.21E-07 | 8.78E-08 | 6.00E-02 | 2.29E-03 | -5.83E+00 | 0.00E+00 | 4.02E+01 | -8.20E-04 | 4.02E+01 | 3.43E+01 | -5.83E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.11E+02 |
| HW4P310DE | 5.22E-02 | 9.74E+01 | 5.79E+01 | 3.95E+01 | 0.00E+00 | 0.00E+00 | 2.62E+01 | 2.50E-05 | 2.92E-02 | 2.82E-01 | 0.00E+00 | -7.14E+00 | 3.02E-08 | 3.77E-07 | 3.34E-01 | 5.13E+00 | 3.03E-04 | 0.00E+00 | 1.22E+01 | 9.46E+01 | 3.64E+01 | 0.00E+00 | 3.93E-07 | 7.13E-08 | 5.93E-02 | 2.29E-03 | -6.19E+00 | 0.00E+00 | 3.64E+01 | -8.25E-04 | 3.64E+01 | 3.02E+01 | -6.19E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.30E+02 |
| HW4P310FB | 3.96E-02 | 5.20E+01 | 2.93E+01 | 2.27E+01 | 0.00E+00 | 0.00E+00 | 2.11E+01 | 2.90E-05 | 2.10E-02 | 1.67E-01 | 0.00E+00 | -3.61E+00 | 1.22E-08 | 2.50E-07 | 2.39E-01 | 5.82E+00 | 2.49E-04 | 0.00E+00 | 1.40E+01 | 4.78E+01 | 3.62E+01 | 0.00E+00 | 3.49E-07 | 1.14E-07 | 3.64E-02 | 1.16E-03 | -1.66E+00 | 0.00E+00 | 3.62E+01 | -4.12E-04 | 3.62E+01 | 3.45E+01 | -1.66E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.03E+02 |
| HW4E320DB | 5.51E-02 | 9.72E+01 | 5.77E+01 | 3.95E+01 | 0.00E+00 | 0.00E+00 | 2.58E+01 | 2.88E-05 | 3.07E-02 | 2.84E-01 | 0.00E+00 | -7.13E+00 | 1.31E-08 | 3.91E-07 | 3.46E-01 | 5.83E+00 | 3.03E-04 | 0.00E+00 | 1.42E+01 | 9.42E+01 | 4.02E+01 | 0.00E+00 | 4.21E-07 | 8.78E-08 | 6.00E-02 | 2.29E-03 | -5.83E+00 | 0.00E+00 | 4.02E+01 | -8.20E-04 | 4.02E+01 | 3.43E+01 | -5.83E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.11E+02 |
| HW4E320DE | 5.22E-02 | 9.74E+01 | 5.79E+01 | 3.95E+01 | 0.00E+00 | 0.00E+00 | 2.62E+01 | 2.50E-05 | 2.92E-02 | 2.82E-01 | 0.00E+00 | -7.14E+00 | 3.02E-08 | 3.77E-07 | 3.34E-01 | 5.13E+00 | 3.03E-04 | 0.00E+00 | 1.22E+01 | 9.46E+01 | 3.64E+01 | 0.00E+00 | 3.93E-07 | 7.13E-08 | 5.93E-02 | 2.29E-03 | -6.19E+00 | 0.00E+00 | 3.64E+01 | -8.25E-04 | 3.64E+01 | 3.02E+01 | -6.19E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.30E+02 |
| HW4E320FB | 3.96E-02 | 5.20E+01 | 2.93E+01 | 2.27E+01 | 0.00E+00 | 0.00E+00 | 2.11E+01 | 2.90E-05 | 2.10E-02 | 1.67E-01 | 0.00E+00 | -3.61E+00 | 1.22E-08 | 2.50E-07 | 2.39E-01 | 5.82E+00 | 2.49E-04 | 0.00E+00 | 1.40E+01 | 4.78E+01 | 3.62E+01 | 0.00E+00 | 3.49E-07 | 1.14E-07 | 3.64E-02 | 1.16E-03 | -1.66E+00 | 0.00E+00 | 3.62E+01 | -4.12E-04 | 3.62E+01 | 3.45E+01 | -1.66E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.03E+02 |
| HW4S340FE | 7.14E-01 | 5.74E+01 | 1.16E+01 | 4.59E+01 | 0.00E+00 | 0.00E+00 | 5.40E+02 | 1.02E-03 | 4.52E-01 | 4.69E-01 | 0.00E+00 | -1.10E+00 | 1.23E-07 | 5.27E-06 | 2.84E+00 | 1.57E+02 | 2.49E-04 | 0.00E+00 | 4.29E+02 | 1.49E+01 | 6.11E+02 | 0.00E+00 | 4.64E-06 | 2.51E-06 | 1.54E-01 | 3.67E-04 | 7.28E+01 | 0.00E+00 | 6.11E+02 | -3.58E-05 | 6.11E+02 | 6.83E+02 | 7.28E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.57E+04 |
| HW4E320FE | 3.67E-02 | 5.22E+01 | 2.95E+01 | 2.27E+01 | 0.00E+00 | 0.00E+00 | 2.15E+01 | 2.51E-05 | 1.94E-02 | 1.66E-01 | 0.00E+00 | -3.61E+00 | 2.93E-08 | 2.36E-07 | 2.27E-01 | 5.13E+00 | 2.49E-04 | 0.00E+00 | 1.20E+01 | 4.81E+01 | 3.24E+01 | 0.00E+00 | 3.21E-07 | 9.73E-08 | 3.57E-02 | 1.17E-03 | -2.03E+00 | 0.00E+00 | 3.24E+01 | -4.17E-04 | 3.24E+01 | 3.03E+01 | -2.03E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.22E+02 |
| HW4E325DB | 5.51E-02 | 9.72E+01 | 5.77E+01 | 3.95E+01 | 0.00E+00 | 0.00E+00 | 2.58E+01 | 2.88E-05 | 3.07E-02 | 2.84E-01 | 0.00E+00 | -7.13E+00 | 1.31E-08 | 3.91E-07 | 3.46E-01 | 5.83E+00 | 3.03E-04 | 0.00E+00 | 1.42E+01 | 9.42E+01 | 4.02E+01 | 0.00E+00 | 4.21E-07 | 8.78E-08 | 6.00E-02 | 2.29E-03 | -5.83E+00 | 0.00E+00 | 4.02E+01 | -8.20E-04 | 4.02E+01 | 3.43E+01 | -5.83E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.11E+02 |
| HW4E325DE | 5.22E-02 | 9.74E+01 | 5.79E+01 | 3.95E+01 | 0.00E+00 | 0.00E+00 | 2.62E+01 | 2.50E-05 | 2.92E-02 | 2.82E-01 | 0.00E+00 | -7.14E+00 | 3.02E-08 | 3.77E-07 | 3.34E-01 | 5.13E+00 | 3.03E-04 | 0.00E+00 | 1.22E+01 | 9.46E+01 | 3.64E+01 | 0.00E+00 | 3.93E-07 | 7.13E-08 | 5.93E-02 | 2.29E-03 | -6.19E+00 | 0.00E+00 | 3.64E+01 | -8.25E-04 | 3.64E+01 | 3.02E+01 | -6.19E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.30E+02 |
| HW4E325FB | 3.96E-02 | 5.20E+01 | 2.93E+01 | 2.27E+01 | 0.00E+00 | 0.00E+00 | 2.11E+01 | 2.90E-05 | 2.10E-02 | 1.67E-01 | 0.00E+00 | -3.61E+00 | 1.22E-08 | 2.50E-07 | 2.39E-01 | 5.82E+00 | 2.49E-04 | 0.00E+00 | 1.40E+01 | 4.78E+01 | 3.62E+01 | 0.00E+00 | 3.49E-07 | 1.14E-07 | 3.64E-02 | 1.16E-03 | -1.66E+00 | 0.00E+00 | 3.62E+01 | -4.12E-04 | 3.62E+01 | 3.45E+01 | -1.66E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.03E+02 |
| HW4E325FE | 3.67E-02 | 5.22E+01 | 2.95E+01 | 2.27E+01 | 0.00E+00 | 0.00E+00 | 2.15E+01 | 2.51E-05 | 1.94E-02 | 1.66E-01 | 0.00E+00 | -3.61E+00 | 2.93E-08 | 2.36E-07 | 2.27E-01 | 5.13E+00 | 2.49E-04 | 0.00E+00 | 1.20E+01 | 4.81E+01 | 3.24E+01 | 0.00E+00 | 3.21E-07 | 9.73E-08 | 3.57E-02 | 1.17E-03 | -2.03E+00 | 0.00E+00 | 3.24E+01 | -4.17E-04 | 3.24E+01 | 3.03E+01 | -2.03E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.22E+02 |
| HW4E332DB | 1.92E+00 | 1.11E+02 | 1.89E+01 | 9.22E+01 | 0.00E+00 | 0.00E+00 | 1.19E+03 | 2.22E-03 | 1.27E+00 | 9.85E-01 | 0.00E+00 | -1.62E+00 | 2.21E-07 | 1.44E-05 | 5.96E+00 | 3.80E+02 | 3.03E-04 | 0.00E+00 | 9.80E+02 | 2.15E+01 | 1.33E+03 | 0.00E+00 | 1.01E-05 | 5.78E-06 | 3.48E-01 | 5.30E-04 | 1.68E+02 | 0.00E+00 | 1.33E+03 | -1.93E-05 | 1.33E+03 | 1.49E+03 | 1.68E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.61E+04 |
| HW4E332DE | 1.92E+00 | 1.11E+02 | 1.90E+01 | 9.23E+01 | 0.00E+00 | 0.00E+00 | 1.19E+03 | 2.22E-03 | 1.27E+00 | 9.86E-01 | 0.00E+00 | -1.61E+00 | 2.39E-07 | 1.44E-05 | 5.96E+00 | 3.80E+02 | 3.03E-04 | 0.00E+00 | 9.80E+02 | 2.16E+01 | 1.33E+03 | 0.00E+00 | 1.01E-05 | 5.78E-06 | 3.48E-01 | 5.35E-04 | 1.68E+02 | 0.00E+00 | 1.33E+03 | -2.10E-05 | 1.33E+03 | 1.49E+03 | 1.68E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.61E+04 |
| HW4E332FB | 7.14E-01 | 5.72E+01 | 1.14E+01 | 4.58E+01 | 0.00E+00 | 0.00E+00 | 5.38E+02 | 1.02E-03 | 4.52E-01 | 4.68E-01 | 0.00E+00 | -1.11E+00 | 1.05E-07 | 5.27E-06 | 2.84E+00 | 1.57E+02 | 2.49E-04 | 0.00E+00 | 4.29E+02 | 1.47E+01 | 6.11E+02 | 0.00E+00 | 4.64E-06 | 2.51E-06 | 1.54E-01 | 3.62E-04 | 7.28E+01 | 0.00E+00 | 6.11E+02 | -3.41E-05 | 6.11E+02 | 6.83E+02 | 7.28E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.57E+04 |
| HW4E332FE | 7.14E-01 | 5.74E+01 | 1.16E+01 | 4.59E+01 | 0.00E+00 | 0.00E+00 | 5.40E+02 | 1.02E-03 | 4.52E-01 | 4.69E-01 | 0.00E+00 | -1.10E+00 | 1.23E-07 | 5.27E-06 | 2.84E+00 | 1.57E+02 | 2.49E-04 | 0.00E+00 | 4.29E+02 | 1.49E+01 | 6.11E+02 | 0.00E+00 | 4.64E-06 | 2.51E-06 | 1.54E-01 | 3.67E-04 | 7.28E+01 | 0.00E+00 | 6.11E+02 | -3.58E-05 | 6.11E+02 | 6.83E+02 | 7.28E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.57E+04 |
| HW4E340DB | 1.92E+00 | 1.11E+02 | 1.89E+01 | 9.22E+01 | 0.00E+00 | 0.00E+00 | 1.19E+03 | 2.22E-03 | 1.27E+00 | 9.85E-01 | 0.00E+00 | -1.62E+00 | 2.21E-07 | 1.44E-05 | 5.96E+00 | 3.80E+02 | 3.03E-04 | 0.00E+00 | 9.80E+02 | 2.15E+01 | 1.33E+03 | 0.00E+00 | 1.01E-05 | 5.78E-06 | 3.48E-01 | 5.30E-04 | 1.68E+02 | 0.00E+00 | 1.33E+03 | -1.93E-05 | 1.33E+03 | 1.49E+03 | 1.68E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.61E+04 |
| HW4E340DE | 1.92E+00 | 1.11E+02 | 1.90E+01 | 9.23E+01 | 0.00E+00 | 0.00E+00 | 1.19E+03 | 2.22E-03 | 1.27E+00 | 9.86E-01 | 0.00E+00 | -1.61E+00 | 2.39E-07 | 1.44E-05 | 5.96E+00 | 3.80E+02 | 3.03E-04 | 0.00E+00 | 9.80E+02 | 2.16E+01 | 1.33E+03 | 0.00E+00 | 1.01E-05 | 5.78E-06 | 3.48E-01 | 5.35E-04 | 1.68E+02 | 0.00E+00 | 1.33E+03 | -2.10E-05 | 1.33E+03 | 1.49E+03 | 1.68E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.61E+04 |
| HW4E340FB | 7.14E-01 | 5.72E+01 | 1.14E+01 | 4.58E+01 | 0.00E+00 | 0.00E+00 | 5.38E+02 | 1.02E-03 | 4.52E-01 | 4.68E-01 | 0.00E+00 | -1.11E+00 | 1.05E-07 | 5.27E-06 | 2.84E+00 | 1.57E+02 | 2.49E-04 | 0.00E+00 | 4.29E+02 | 1.47E+01 | 6.11E+02 | 0.00E+00 | 4.64E-06 | 2.51E-06 | 1.54E-01 | 3.62E-04 | 7.28E+01 | 0.00E+00 | 6.11E+02 | -3.41E-05 | 6.11E+02 | 6.83E+02 | 7.28E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.57E+04 |
| HW4E340FE | 7.14E-01 | 5.74E+01 | 1.16E+01 | 4.59E+01 | 0.00E+00 | 0.00E+00 | 5.40E+02 | 1.02E-03 | 4.52E-01 | 4.69E-01 | 0.00E+00 | -1.10E+00 | 1.23E-07 | 5.27E-06 | 2.84E+00 | 1.57E+02 | 2.49E-04 | 0.00E+00 | 4.29E+02 | 1.49E+01 | 6.11E+02 | 0.00E+00 | 4.64E-06 | 2.51E-06 | 1.54E-01 | 3.67E-04 | 7.28E+01 | 0.00E+00 | 6.11E+02 | -3.58E-05 | 6.11E+02 | 6.83E+02 | 7.28E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.57E+04 |
| HW4E410DB | 6.66E-02 | 1.19E+02 | 7.07E+01 | 4.81E+01 | 0.00E+00 | 0.00E+00 | 3.06E+01 | 3.35E-05 | 3.74E-02 | 3.44E-01 | 0.00E+00 | -8.75E+00 | 1.41E-08 | 4.78E-07 | 4.16E-01 | 6.82E+00 | 3.07E-04 | 0.00E+00 | 1.65E+01 | 1.16E+02 | 4.70E+01 | 0.00E+00 | 4.97E-07 | 9.79E-08 | 7.27E-02 | 2.80E-03 | -7.31E+00 | 0.00E+00 | 4.70E+01 | -1.01E-03 | 4.70E+01 | 3.97E+01 | -7.31E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.93E+02 |
| HW4E410DE | 6.73E-02 | 1.19E+02 | 7.08E+01 | 4.82E+01 | 0.00E+00 | 0.00E+00 | 3.28E+01 | 3.49E-05 | 3.78E-02 | 3.45E-01 | 0.00E+00 | -8.74E+00 | 3.18E-08 | 4.84E-07 | 4.19E-01 | 6.96E+00 | 3.07E-04 | 0.00E+00 | 1.70E+01 | 1.16E+02 | 4.78E+01 | 0.00E+00 | 5.03E-07 | 1.01E-07 | 7.29E-02 | 2.81E-03 | -7.26E+00 | 0.00E+00 | 4.78E+01 | -1.01E-03 | 4.78E+01 | 4.05E+01 | -7.26E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.09E+02 |
| HW4E410FB | 4.78E-02 | 6.46E+01 | 3.66E+01 | 2.79E+01 | 0.00E+00 | 0.00E+00 | 2.50E+01 | 3.36E-05 | 2.56E-02 | 2.05E-01 | 0.00E+00 | -4.52E+00 | 1.31E-08 | 3.08E-07 | 2.87E-01 | 6.79E+00 | 2.53E-04 | 0.00E+00 | 1.63E+01 | 5.98E+01 | 4.22E+01 | 0.00E+00 | 4.10E-07 | 1.29E-07 | 4.44E-02 | 1.45E-03 | -2.32E+00 | 0.00E+00 | 4.22E+01 | -5.17E-04 | 4.22E+01 | 3.98E+01 | -2.32E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.81E+02 |
| HW4E410FE | 4.87E-02 | 6.48E+01 | 3.67E+01 | 2.81E+01 | 0.00E+00 | 0.00E+00 | 2.72E+01 | 3.51E-05 | 2.61E-02 | 2.06E-01 | 0.00E+00 | -4.51E+00 | 3.07E-08 | 3.15E-07 | 2.90E-01 | 6.96E+00 | 2.53E-04 | 0.00E+00 | 1.67E+01 | 6.00E+01 | 4.30E+01 | 0.00E+00 | 4.16E-07 | 1.32E-07 | 4.47E-02 | 1.45E-03 | -2.26E+00 | 0.00E+00 | 4.30E+01 | -5.18E-04 | 4.30E+01 | 4.07E+01 | -2.26E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.00E+02 |
| HW4E412DB | 6.66E-02 | 1.19E+02 | 7.07E+01 | 4.81E+01 | 0.00E+00 | 0.00E+00 | 3.06E+01 | 3.35E-05 | 3.74E-02 | 3.44E-01 | 0.00E+00 | -8.75E+00 | 1.41E-08 | 4.78E-07 | 4.16E-01 | 6.82E+00 | 3.07E-04 | 0.00E+00 | 1.65E+01 | 1.16E+02 | 4.70E+01 | 0.00E+00 | 4.97E-07 | 9.79E-08 | 7.27E-02 | 2.80E-03 | -7.31E+00 | 0.00E+00 | 4.70E+01 | -1.01E-03 | 4.70E+01 | 3.97E+01 | -7.31E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.93E+02 |
| HW4E412DE | 6.73E-02 | 1.19E+02 | 7.08E+01 | 4.82E+01 | 0.00E+00 | 0.00E+00 | 3.28E+01 | 3.49E-05 | 3.78E-02 | 3.45E-01 | 0.00E+00 | -8.74E+00 | 3.18E-08 | 4.84E-07 | 4.19E-01 | 6.96E+00 | 3.07E-04 | 0.00E+00 | 1.70E+01 | 1.16E+02 | 4.78E+01 | 0.00E+00 | 5.03E-07 | 1.01E-07 | 7.29E-02 | 2.81E-03 | -7.26E+00 | 0.00E+00 | 4.78E+01 | -1.01E-03 | 4.78E+01 | 4.05E+01 | -7.26E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.09E+02 |
| HW4E412FB | 4.78E-02 | 6.46E+01 | 3.66E+01 | 2.79E+01 | 0.00E+00 | 0.00E+00 | 2.50E+01 | 3.36E-05 | 2.56E-02 | 2.05E-01 | 0.00E+00 | -4.52E+00 | 1.31E-08 | 3.08E-07 | 2.87E-01 | 6.79E+00 | 2.53E-04 | 0.00E+00 | 1.63E+01 | 5.98E+01 | 4.22E+01 | 0.00E+00 | 4.10E-07 | 1.29E-07 | 4.44E-02 | 1.45E-03 | -2.32E+00 | 0.00E+00 | 4.22E+01 | -5.17E-04 | 4.22E+01 | 3.98E+01 | -2.32E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.81E+02 |
| HW4E412FE | 4.53E-02 | 6.47E+01 | 3.68E+01 | 2.79E+01 | 0.00E+00 | 0.00E+00 | 2.56E+01 | 3.04E-05 | 2.43E-02 | 2.03E-01 | 0.00E+00 | -4.52E+00 | 3.02E-08 | 2.96E-07 | 2.77E-01 | 6.20E+00 | 2.53E-04 | 0.00E+00 | 1.45E+01 | 6.01E+01 | 3.89E+01 | 0.00E+00 | 3.86E-07 | 1.15E-07 | 4.38E-02 | 1.46E-03 | -2.63E+00 | 0.00E+00 | 3.89E+01 | -5.21E-04 | 3.89E+01 | 3.63E+01 | -2.63E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.13E+02 |
| HW4E312DB | 5.51E-02 | 9.72E+01 | 5.77E+01 | 3.95E+01 | 0.00E+00 | 0.00E+00 | 2.58E+01 | 2.88E-05 | 3.07E-02 | 2.84E-01 | 0.00E+00 | -7.13E+00 | 1.31E-08 | 3.91E-07 | 3.46E-01 | 5.83E+00 | 3.03E-04 | 0.00E+00 | 1.42E+01 | 9.42E+01 | 4.02E+01 | 0.00E+00 | 4.21E-07 | 8.78E-08 | 6.00E-02 | 2.29E-03 | -5.83E+00 | 0.00E+00 | 4.02E+01 | -8.20E-04 | 4.02E+01 | 3.43E+01 | -5.83E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.11E+02 |
| HW4E312DE | 5.22E-02 | 9.74E+01 | 5.79E+01 | 3.95E+01 | 0.00E+00 | 0.00E+00 | 2.62E+01 | 2.50E-05 | 2.92E-02 | 2.82E-01 | 0.00E+00 | -7.14E+00 | 3.02E-08 | 3.77E-07 | 3.34E-01 | 5.13E+00 | 3.03E-04 | 0.00E+00 | 1.22E+01 | 9.46E+01 | 3.64E+01 | 0.00E+00 | 3.93E-07 | 7.13E-08 | 5.93E-02 | 2.29E-03 | -6.19E+00 | 0.00E+00 | 3.64E+01 | -8.25E-04 | 3.64E+01 | 3.02E+01 | -6.19E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.30E+02 |
| HW4E312FB | 3.96E-02 | 5.20E+01 | 2.93E+01 | 2.27E+01 | 0.00E+00 | 0.00E+00 | 2.11E+01 | 2.90E-05 | 2.10E-02 | 1.67E-01 | 0.00E+00 | -3.61E+00 | 1.22E-08 | 2.50E-07 | 2.39E-01 | 5.82E+00 | 2.49E-04 | 0.00E+00 | 1.40E+01 | 4.78E+01 | 3.62E+01 | 0.00E+00 | 3.49E-07 | 1.14E-07 | 3.64E-02 | 1.16E-03 | -1.66E+00 | 0.00E+00 | 3.62E+01 | -4.12E-04 | 3.62E+01 | 3.45E+01 | -1.66E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.03E+02 |
| HW4E312FE | 3.67E-02 | 5.22E+01 | 2.95E+01 | 2.27E+01 | 0.00E+00 | 0.00E+00 | 2.15E+01 | 2.51E-05 | 1.94E-02 | 1.66E-01 | 0.00E+00 | -3.61E+00 | 2.93E-08 | 2.36E-07 | 2.27E-01 | 5.13E+00 | 2.49E-04 | 0.00E+00 | 1.20E+01 | 4.81E+01 | 3.24E+01 | 0.00E+00 | 3.21E-07 | 9.73E-08 | 3.57E-02 | 1.17E-03 | -2.03E+00 | 0.00E+00 | 3.24E+01 | -4.17E-04 | 3.24E+01 | 3.03E+01 | -2.03E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.22E+02 |
| HW4E316DB | 5.51E-02 | 9.72E+01 | 5.77E+01 | 3.95E+01 | 0.00E+00 | 0.00E+00 | 2.58E+01 | 2.88E-05 | 3.07E-02 | 2.84E-01 | 0.00E+00 | -7.13E+00 | 1.31E-08 | 3.91E-07 | 3.46E-01 | 5.83E+00 | 3.03E-04 | 0.00E+00 | 1.42E+01 | 9.42E+01 | 4.02E+01 | 0.00E+00 | 4.21E-07 | 8.78E-08 | 6.00E-02 | 2.29E-03 | -5.83E+00 | 0.00E+00 | 4.02E+01 | -8.20E-04 | 4.02E+01 | 3.43E+01 | -5.83E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.11E+02 |
| HW4E316DE | 5.22E-02 | 9.74E+01 | 5.79E+01 | 3.95E+01 | 0.00E+00 | 0.00E+00 | 2.62E+01 | 2.50E-05 | 2.92E-02 | 2.82E-01 | 0.00E+00 | -7.14E+00 | 3.02E-08 | 3.77E-07 | 3.34E-01 | 5.13E+00 | 3.03E-04 | 0.00E+00 | 1.22E+01 | 9.46E+01 | 3.64E+01 | 0.00E+00 | 3.93E-07 | 7.13E-08 | 5.93E-02 | 2.29E-03 | -6.19E+00 | 0.00E+00 | 3.64E+01 | -8.25E-04 | 3.64E+01 | 3.02E+01 | -6.19E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.30E+02 |
| HW4E316FB | 3.96E-02 | 5.20E+01 | 2.93E+01 | 2.27E+01 | 0.00E+00 | 0.00E+00 | 2.11E+01 | 2.90E-05 | 2.10E-02 | 1.67E-01 | 0.00E+00 | -3.61E+00 | 1.22E-08 | 2.50E-07 | 2.39E-01 | 5.82E+00 | 2.49E-04 | 0.00E+00 | 1.40E+01 | 4.78E+01 | 3.62E+01 | 0.00E+00 | 3.49E-07 | 1.14E-07 | 3.64E-02 | 1.16E-03 | -1.66E+00 | 0.00E+00 | 3.62E+01 | -4.12E-04 | 3.62E+01 | 3.45E+01 | -1.66E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.03E+02 |
| HW4E316FE | 3.67E-02 | 5.22E+01 | 2.95E+01 | 2.27E+01 | 0.00E+00 | 0.00E+00 | 2.15E+01 | 2.51E-05 | 1.94E-02 | 1.66E-01 | 0.00E+00 | -3.61E+00 | 2.93E-08 | 2.36E-07 | 2.27E-01 | 5.13E+00 | 2.49E-04 | 0.00E+00 | 1.20E+01 | 4.81E+01 | 3.24E+01 | 0.00E+00 | 3.21E-07 | 9.73E-08 | 3.57E-02 | 1.17E-03 | -2.03E+00 | 0.00E+00 | 3.24E+01 | -4.17E-04 | 3.24E+01 | 3.03E+01 | -2.03E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.22E+02 |
| HW4E310DB | 5.51E-02 | 9.72E+01 | 5.77E+01 | 3.95E+01 | 0.00E+00 | 0.00E+00 | 2.58E+01 | 2.88E-05 | 3.07E-02 | 2.84E-01 | 0.00E+00 | -7.13E+00 | 1.31E-08 | 3.91E-07 | 3.46E-01 | 5.83E+00 | 3.03E-04 | 0.00E+00 | 1.42E+01 | 9.42E+01 | 4.02E+01 | 0.00E+00 | 4.21E-07 | 8.78E-08 | 6.00E-02 | 2.29E-03 | -5.83E+00 | 0.00E+00 | 4.02E+01 | -8.20E-04 | 4.02E+01 | 3.43E+01 | -5.83E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.11E+02 |
| HW4E310FE | 3.67E-02 | 5.22E+01 | 2.95E+01 | 2.27E+01 | 0.00E+00 | 0.00E+00 | 2.15E+01 | 2.51E-05 | 1.94E-02 | 1.66E-01 | 0.00E+00 | -3.61E+00 | 2.93E-08 | 2.36E-07 | 2.27E-01 | 5.13E+00 | 2.49E-04 | 0.00E+00 | 1.20E+01 | 4.81E+01 | 3.24E+01 | 0.00E+00 | 3.21E-07 | 9.73E-08 | 3.57E-02 | 1.17E-03 | -2.03E+00 | 0.00E+00 | 3.24E+01 | -4.17E-04 | 3.24E+01 | 3.03E+01 | -2.03E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.22E+02 |
| HW4E310DE | 5.54E-02 | 9.75E+01 | 5.78E+01 | 3.97E+01 | 0.00E+00 | 0.00E+00 | 2.77E+01 | 2.95E-05 | 3.09E-02 | 2.84E-01 | 0.00E+00 | -7.13E+00 | 3.07E-08 | 3.95E-07 | 3.47E-01 | 5.86E+00 | 3.03E-04 | 0.00E+00 | 1.43E+01 | 9.44E+01 | 4.03E+01 | 0.00E+00 | 4.22E-07 | 8.81E-08 | 6.01E-02 | 2.29E-03 | -5.83E+00 | 0.00E+00 | 4.03E+01 | -8.22E-04 | 4.03E+01 | 3.44E+01 | -5.83E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.14E+02 |
| HW4E310FB | 3.96E-02 | 5.20E+01 | 2.93E+01 | 2.27E+01 | 0.00E+00 | 0.00E+00 | 2.11E+01 | 2.90E-05 | 2.10E-02 | 1.67E-01 | 0.00E+00 | -3.61E+00 | 1.22E-08 | 2.50E-07 | 2.39E-01 | 5.82E+00 | 2.49E-04 | 0.00E+00 | 1.40E+01 | 4.78E+01 | 3.62E+01 | 0.00E+00 | 3.49E-07 | 1.14E-07 | 3.64E-02 | 1.16E-03 | -1.66E+00 | 0.00E+00 | 3.62E+01 | -4.12E-04 | 3.62E+01 | 3.45E+01 | -1.66E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.03E+02 |
| HW4E416DB | 6.66E-02 | 1.19E+02 | 7.07E+01 | 4.81E+01 | 0.00E+00 | 0.00E+00 | 3.06E+01 | 3.35E-05 | 3.74E-02 | 3.44E-01 | 0.00E+00 | -8.75E+00 | 1.41E-08 | 4.78E-07 | 4.16E-01 | 6.82E+00 | 3.07E-04 | 0.00E+00 | 1.65E+01 | 1.16E+02 | 4.70E+01 | 0.00E+00 | 4.97E-07 | 9.79E-08 | 7.27E-02 | 2.80E-03 | -7.31E+00 | 0.00E+00 | 4.70E+01 | -1.01E-03 | 4.70E+01 | 3.97E+01 | -7.31E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.93E+02 |
| HW4E416DE | 6.73E-02 | 1.19E+02 | 7.08E+01 | 4.82E+01 | 0.00E+00 | 0.00E+00 | 3.28E+01 | 3.49E-05 | 3.78E-02 | 3.45E-01 | 0.00E+00 | -8.74E+00 | 3.18E-08 | 4.84E-07 | 4.19E-01 | 6.96E+00 | 3.07E-04 | 0.00E+00 | 1.70E+01 | 1.16E+02 | 4.78E+01 | 0.00E+00 | 5.03E-07 | 1.01E-07 | 7.29E-02 | 2.81E-03 | -7.26E+00 | 0.00E+00 | 4.78E+01 | -1.01E-03 | 4.78E+01 | 4.05E+01 | -7.26E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.09E+02 |
| HW4E416FB | 4.78E-02 | 6.46E+01 | 3.66E+01 | 2.79E+01 | 0.00E+00 | 0.00E+00 | 2.50E+01 | 3.36E-05 | 2.56E-02 | 2.05E-01 | 0.00E+00 | -4.52E+00 | 1.31E-08 | 3.08E-07 | 2.87E-01 | 6.79E+00 | 2.53E-04 | 0.00E+00 | 1.63E+01 | 5.98E+01 | 4.22E+01 | 0.00E+00 | 4.10E-07 | 1.29E-07 | 4.44E-02 | 1.45E-03 | -2.32E+00 | 0.00E+00 | 4.22E+01 | -5.17E-04 | 4.22E+01 | 3.98E+01 | -2.32E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.81E+02 |
| HW4E416FE | 4.53E-02 | 6.47E+01 | 3.68E+01 | 2.79E+01 | 0.00E+00 | 0.00E+00 | 2.56E+01 | 3.04E-05 | 2.43E-02 | 2.03E-01 | 0.00E+00 | -4.52E+00 | 3.02E-08 | 2.96E-07 | 2.77E-01 | 6.20E+00 | 2.53E-04 | 0.00E+00 | 1.45E+01 | 6.01E+01 | 3.89E+01 | 0.00E+00 | 3.86E-07 | 1.15E-07 | 4.38E-02 | 1.46E-03 | -2.63E+00 | 0.00E+00 | 3.89E+01 | -5.21E-04 | 3.89E+01 | 3.63E+01 | -2.63E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.13E+02 |
| HW4E420DB | 6.66E-02 | 1.19E+02 | 7.07E+01 | 4.81E+01 | 0.00E+00 | 0.00E+00 | 3.06E+01 | 3.35E-05 | 3.74E-02 | 3.44E-01 | 0.00E+00 | -8.75E+00 | 1.41E-08 | 4.78E-07 | 4.16E-01 | 6.82E+00 | 3.07E-04 | 0.00E+00 | 1.65E+01 | 1.16E+02 | 4.70E+01 | 0.00E+00 | 4.97E-07 | 9.79E-08 | 7.27E-02 | 2.80E-03 | -7.31E+00 | 0.00E+00 | 4.70E+01 | -1.01E-03 | 4.70E+01 | 3.97E+01 | -7.31E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.93E+02 |

Module D

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW4E420DE | 6.73E-02 | 1.19E+02 | 7.08E+01 | 4.82E+01 | 0.00E+00 | 0.00E+00 | 3.28E+01 | 3.49E-05 | 3.78E-02 | 3.45E-01 | 0.00E+00 | -8.74E+00 | 3.18E-08 | 4.84E-07 | 4.19E-01 | 6.96E+00 | 3.07E-04 | 0.00E+00 | 1.70E+01 | 1.16E+02 | 4.78E+01 | 0.00E+00 | 5.03E-07 | 1.01E-07 | 7.29E-02 | 2.81E-03 | -7.26E+00 | 0.00E+00 | 4.78E+01 | -1.01E-03 | 4.78E+01 | 4.05E+01 | -7.26E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.09E+02 |
| HW4E420FB | 4.78E-02 | 6.46E+01 | 3.66E+01 | 2.79E+01 | 0.00E+00 | 0.00E+00 | 2.50E+01 | 3.36E-05 | 2.56E-02 | 2.05E-01 | 0.00E+00 | -4.52E+00 | 1.31E-08 | 3.08E-07 | 2.87E-01 | 6.79E+00 | 2.53E-04 | 0.00E+00 | 1.63E+01 | 5.98E+01 | 4.22E+01 | 0.00E+00 | 4.10E-07 | 1.29E-07 | 4.44E-02 | 1.45E-03 | -2.32E+00 | 0.00E+00 | 4.22E+01 | -5.17E-04 | 4.22E+01 | 3.98E+01 | -2.32E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.81E+02 |
| HW4E420FE | 4.53E-02 | 6.47E+01 | 3.68E+01 | 2.79E+01 | 0.00E+00 | 0.00E+00 | 2.56E+01 | 3.04E-05 | 2.43E-02 | 2.03E-01 | 0.00E+00 | -4.52E+00 | 3.02E-08 | 2.96E-07 | 2.77E-01 | 6.20E+00 | 2.53E-04 | 0.00E+00 | 1.45E+01 | 6.01E+01 | 3.89E+01 | 0.00E+00 | 3.86E-07 | 1.15E-07 | 4.38E-02 | 1.46E-03 | -2.63E+00 | 0.00E+00 | 3.89E+01 | -5.21E-04 | 3.89E+01 | 3.63E+01 | -2.63E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.13E+02 |
| HW4E425DB | 6.66E-02 | 1.19E+02 | 7.07E+01 | 4.81E+01 | 0.00E+00 | 0.00E+00 | 3.06E+01 | 3.35E-05 | 3.74E-02 | 3.44E-01 | 0.00E+00 | -8.75E+00 | 1.41E-08 | 4.78E-07 | 4.16E-01 | 6.82E+00 | 3.07E-04 | 0.00E+00 | 1.65E+01 | 1.16E+02 | 4.70E+01 | 0.00E+00 | 4.97E-07 | 9.79E-08 | 7.27E-02 | 2.80E-03 | -7.31E+00 | 0.00E+00 | 4.70E+01 | -1.01E-03 | 4.70E+01 | 3.97E+01 | -7.31E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.93E+02 |
| HW4E425DE | 6.72E-02 | 1.19E+02 | 7.08E+01 | 4.82E+01 | 0.00E+00 | 0.00E+00 | 3.27E+01 | 3.48E-05 | 3.78E-02 | 3.45E-01 | 0.00E+00 | -8.74E+00 | 3.18E-08 | 4.84E-07 | 4.18E-01 | 6.95E+00 | 3.07E-04 | 0.00E+00 | 1.69E+01 | 1.16E+02 | 4.77E+01 | 0.00E+00 | 5.02E-07 | 1.01E-07 | 7.29E-02 | 2.81E-03 | -7.26E+00 | 0.00E+00 | 4.77E+01 | -1.01E-03 | 4.77E+01 | 4.05E+01 | -7.26E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.08E+02 |
| HW4E425FB | 4.78E-02 | 6.46E+01 | 3.66E+01 | 2.79E+01 | 0.00E+00 | 0.00E+00 | 2.50E+01 | 3.36E-05 | 2.56E-02 | 2.05E-01 | 0.00E+00 | -4.52E+00 | 1.31E-08 | 3.08E-07 | 2.87E-01 | 6.79E+00 | 2.53E-04 | 0.00E+00 | 1.63E+01 | 5.98E+01 | 4.22E+01 | 0.00E+00 | 4.10E-07 | 1.29E-07 | 4.44E-02 | 1.45E-03 | -2.32E+00 | 0.00E+00 | 4.22E+01 | -5.17E-04 | 4.22E+01 | 3.98E+01 | -2.32E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.81E+02 |
| HW4E425FE | 4.53E-02 | 6.47E+01 | 3.68E+01 | 2.79E+01 | 0.00E+00 | 0.00E+00 | 2.56E+01 | 3.04E-05 | 2.43E-02 | 2.03E-01 | 0.00E+00 | -4.52E+00 | 3.02E-08 | 2.96E-07 | 2.77E-01 | 6.20E+00 | 2.53E-04 | 0.00E+00 | 1.45E+01 | 6.01E+01 | 3.89E+01 | 0.00E+00 | 3.86E-07 | 1.15E-07 | 4.38E-02 | 1.46E-03 | -2.63E+00 | 0.00E+00 | 3.89E+01 | -5.21E-04 | 3.89E+01 | 3.63E+01 | -2.63E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.13E+02 |
| HWY001H | 1.40E-01 | 2.72E+00 | 2.14E-01 | 2.51E+00 | 0.00E+00 | 0.00E+00 | 3.74E+01 | 6.68E-05 | 6.26E-02 | 2.96E-02 | 0.00E+00 | 8.33E-19 | 6.99E-09 | 6.74E-07 | 1.71E-01 | 1.49E+01 | 0.00E+00 | 0.00E+00 | 3.43E+01 | 3.80E-04 | 4.07E+01 | 0.00E+00 | 3.14E-07 | 2.05E-07 | 1.22E-02 | 2.71E-07 | 5.99E+00 | 0.00E+00 | 4.07E+01 | 2.22E-06 | 4.07E+01 | 4.66E+01 | 5.99E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.29E+03 |
| HWY002H | 1.16E-01 | 3.55E+00 | 2.79E-01 | 3.27E+00 | 0.00E+00 | 0.00E+00 | 4.90E+01 | 8.76E-05 | 8.17E-02 | 3.86E-02 | 0.00E+00 | 1.09E-18 | 9.15E-09 | 8.81E-07 | 2.23E-01 | 1.95E+01 | 0.00E+00 | 0.00E+00 | 4.49E+01 | 4.97E-04 | 5.32E+01 | 0.00E+00 | 4.10E-07 | 2.68E-07 | 1.59E-02 | 3.54E-07 | 7.83E+00 | 0.00E+00 | 5.32E+01 | 2.93E-06 | 5.32E+01 | 6.10E+01 | 7.83E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.69E+03 |
| HWY005H | 3.05E-03 | 3.61E+00 | 2.07E+00 | 1.53E+00 | 0.00E+00 | 0.00E+00 | 5.29E+00 | 9.91E-06 | 1.00E-03 | 1.17E-02 | 0.00E+00 | -2.55E-01 | 8.83E-10 | 2.08E-08 | 3.40E-02 | 8.80E-01 | 0.00E+00 | 0.00E+00 | 3.32E+00 | 3.36E+00 | 5.68E+00 | 0.00E+00 | 4.50E-08 | 1.57E-08 | 2.62E-03 | 8.16E-05 | 2.61E-01 | 0.00E+00 | 5.68E+00 | -2.83E-05 | 5.68E+00 | 5.94E+00 | 2.61E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.17E+02 |
| HWY006H | 4.06E-03 | 4.81E+00 | 2.76E+00 | 2.05E+00 | 0.00E+00 | 0.00E+00 | 7.05E+00 | 1.32E-05 | 1.33E-03 | 1.56E-02 | 0.00E+00 | -3.40E-01 | 1.18E-09 | 2.77E-08 | 4.53E-02 | 1.17E+00 | 0.00E+00 | 0.00E+00 | 4.43E+00 | 4.49E+00 | 7.57E+00 | 0.00E+00 | 6.00E-08 | 2.09E-08 | 3.49E-03 | 1.09E-04 | 3.48E-01 | 0.00E+00 | 7.57E+00 | -3.78E-05 | 7.57E+00 | 7.92E+00 | 3.48E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.57E+02 |
| HWY040H | 1.11E-01 | 3.11E+00 | 2.56E-01 | 2.85E+00 | 0.00E+00 | 0.00E+00 | 4.30E+01 | 7.60E-05 | 7.93E-02 | 3.42E-02 | 0.00E+00 | 8.79E-19 | 8.14E-09 | 8.48E-07 | 1.93E-01 | 1.81E+01 | 0.00E+00 | 0.00E+00 | 4.06E+01 | 4.19E-04 | 4.67E+01 | 0.00E+00 | 3.61E-07 | 2.44E-07 | 1.46E-02 | 2.99E-07 | 7.10E+00 | 0.00E+00 | 4.67E+01 | 1.68E-06 | 4.67E+01 | 5.38E+01 | 7.10E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.53E+03 |
| HWY041H | 1.48E-01 | 4.14E+00 | 3.42E-01 | 3.80E+00 | 0.00E+00 | 0.00E+00 | 5.74E+01 | 1.01E-04 | 1.06E-01 | 4.57E-02 | 0.00E+00 | 1.17E-18 | 1.09E-08 | 1.13E-06 | 2.57E-01 | 2.42E+01 | 0.00E+00 | 0.00E+00 | 5.41E+01 | 5.59E-04 | 6.22E+01 | 0.00E+00 | 4.82E-07 | 3.26E-07 | 1.95E-02 | 3.98E-07 | 9.46E+00 | 0.00E+00 | 6.22E+01 | 2.24E-06 | 6.22E+01 | 7.17E+01 | 9.46E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.04E+03 |
| HWY044H | 9.25E-02 | 2.56E+00 | 2.12E-01 | 2.35E+00 | 0.00E+00 | 0.00E+00 | 3.54E+01 | 6.24E-05 | 6.60E-02 | 2.82E-02 | 0.00E+00 | 7.15E-19 | 6.70E-09 | 7.05E-07 | 1.58E-01 | 1.50E+01 | 0.00E+00 | 0.00E+00 | 3.35E+01 | 3.43E-04 | 3.84E+01 | 0.00E+00 | 2.97E-07 | 2.02E-07 | 1.21E-02 | 2.44E-07 | 5.86E+00 | 0.00E+00 | 3.84E+01 | 1.29E-06 | 3.84E+01 | 4.43E+01 | 5.86E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.27E+03 |
| HWY045H | 1.23E-01 | 3.41E+00 | 2.83E-01 | 3.13E+00 | 0.00E+00 | 0.00E+00 | 4.72E+01 | 8.32E-05 | 8.80E-02 | 3.76E-02 | 0.00E+00 | 9.54E-19 | 8.94E-09 | 9.40E-07 | 2.11E-01 | 2.00E+01 | 0.00E+00 | 0.00E+00 | 4.47E+01 | 4.58E-04 | 5.12E+01 | 0.00E+00 | 3.96E-07 | 2.69E-07 | 1.61E-02 | 3.26E-07 | 7.81E+00 | 0.00E+00 | 5.12E+01 | 1.71E-06 | 5.12E+01 | 5.90E+01 | 7.81E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.69E+03 |
| HWY046H | 6.56E-02 | 1.83E+00 | 1.51E-01 | 1.68E+00 | 0.00E+00 | 0.00E+00 | 2.53E+01 | 4.47E-05 | 4.68E-02 | 2.02E-02 | 0.00E+00 | 5.17E-19 | 4.79E-09 | 5.00E-07 | 1.13E-01 | 1.07E+01 | 0.00E+00 | 0.00E+00 | 2.39E+01 | 2.47E-04 | 2.75E+01 | 0.00E+00 | 2.13E-07 | 1.44E-07 | 8.60E-03 | 1.76E-07 | 4.18E+00 | 0.00E+00 | 2.75E+01 | 9.74E-07 | 2.75E+01 | 3.17E+01 | 4.18E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.02E+02 |
| HWY047H | 8.75E-02 | 2.44E+00 | 2.01E-01 | 2.24E+00 | 0.00E+00 | 0.00E+00 | 3.38E+01 | 5.96E-05 | 6.24E-02 | 2.69E-02 | 0.00E+00 | 6.89E-19 | 6.39E-09 | 6.67E-07 | 1.51E-01 | 1.43E+01 | 0.00E+00 | 0.00E+00 | 3.19E+01 | 3.29E-04 | 3.66E+01 | 0.00E+00 | 2.84E-07 | 1.92E-07 | 1.15E-02 | 2.34E-07 | 5.57E+00 | 0.00E+00 | 3.66E+01 | 1.30E-06 | 3.66E+01 | 4.22E+01 | 5.57E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.20E+03 |
| HWY048H | 5.35E-02 | 1.50E+00 | 1.24E-01 | 1.38E+00 | 0.00E+00 | 0.00E+00 | 2.08E+01 | 3.68E-05 | 3.81E-02 | 1.65E-02 | 0.00E+00 | 4.27E-19 | 3.93E-09 | 4.08E-07 | 9.32E-02 | 8.74E+00 | 0.00E+00 | 0.00E+00 | 1.96E+01 | 2.03E-04 | 2.26E+01 | 0.00E+00 | 1.75E-07 | 1.18E-07 | 7.04E-03 | 1.45E-07 | 3.42E+00 | 0.00E+00 | 2.26E+01 | 8.34E-07 | 2.26E+01 | 2.60E+01 | 3.42E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.39E+02 |
| HWY049H | 7.13E-02 | 2.00E+00 | 1.65E-01 | 1.84E+00 | 0.00E+00 | 0.00E+00 | 2.77E+01 | 4.90E-05 | 5.08E-02 | 2.20E-02 | 0.00E+00 | 5.69E-19 | 5.24E-09 | 5.44E-07 | 1.24E-01 | 1.17E+01 | 0.00E+00 | 0.00E+00 | 2.61E+01 | 2.71E-04 | 3.01E+01 | 0.00E+00 | 2.33E-07 | 1.57E-07 | 9.38E-03 | 1.93E-07 | 4.57E+00 | 0.00E+00 | 3.01E+01 | 1.11E-06 | 3.01E+01 | 3.46E+01 | 4.57E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.85E+02 |
| HWY068H | 1.42E-01 | 4.03E+00 | 3.30E-01 | 3.70E+00 | 0.00E+00 | 0.00E+00 | 5.59E+01 | 9.88E-05 | 1.01E-01 | 4.43E-02 | 0.00E+00 | 1.16E-18 | 1.05E-08 | 1.08E-06 | 2.51E-01 | 2.33E+01 | 0.00E+00 | 0.00E+00 | 5.24E+01 | 5.47E-04 | 6.06E+01 | 0.00E+00 | 4.69E-07 | 3.15E-07 | 1.88E-02 | 3.90E-07 | 9.16E+00 | 0.00E+00 | 6.06E+01 | 2.36E-06 | 6.06E+01 | 6.97E+01 | 9.16E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.98E+03 |
| HWY069H | 1.90E-01 | 5.37E+00 | 4.40E-01 | 4.93E+00 | 0.00E+00 | 0.00E+00 | 7.45E+01 | 1.32E-04 | 1.35E-01 | 5.91E-02 | 0.00E+00 | 1.54E-18 | 1.41E-08 | 1.45E-06 | 3.34E-01 | 3.11E+01 | 0.00E+00 | 0.00E+00 | 6.99E+01 | 7.30E-04 | 8.08E+01 | 0.00E+00 | 6.25E-07 | 4.20E-07 | 2.51E-02 | 5.20E-07 | 1.22E+01 | 0.00E+00 | 8.08E+01 | 3.15E-06 | 8.08E+01 | 9.30E+01 | 1.22E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.64E+03 |
| HWY160H | 1.41E-01 | 3.97E+00 | 3.26E-01 | 3.65E+00 | 0.00E+00 | 0.00E+00 | 5.51E+01 | 9.74E-05 | 1.00E-01 | 4.37E-02 | 0.00E+00 | 1.14E-18 | 1.04E-08 | 1.08E-06 | 2.47E-01 | 2.31E+01 | 0.00E+00 | 0.00E+00 | 5.18E+01 | 5.39E-04 | 5.97E+01 | 0.00E+00 | 4.62E-07 | 3.11E-07 | 1.86E-02 | 3.84E-07 | 9.05E+00 | 0.00E+00 | 5.97E+01 | 2.27E-06 | 5.97E+01 | 6.88E+01 | 9.05E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.95E+03 |
| HWY161H | 1.88E-01 | 5.30E+00 | 4.35E-01 | 4.86E+00 | 0.00E+00 | 0.00E+00 | 7.34E+01 | 1.30E-04 | 1.34E-01 | 5.83E-02 | 0.00E+00 | 1.51E-18 | 1.39E-08 | 1.43E-06 | 3.29E-01 | 3.08E+01 | 0.00E+00 | 0.00E+00 | 6.90E+01 | 7.18E-04 | 7.96E+01 | 0.00E+00 | 6.16E-07 | 4.15E-07 | 2.48E-02 | 5.11E-07 | 1.21E+01 | 0.00E+00 | 7.96E+01 | 3.02E-06 | 7.96E+01 | 9.17E+01 | 1.21E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.60E+03 |
| HWY168H | 2.82E-01 | 7.80E+00 | 6.46E-01 | 7.15E+00 | 0.00E+00 | 0.00E+00 | 1.08E+02 | 1.90E-04 | 2.01E-01 | 8.61E-02 | 0.00E+00 | 2.18E-18 | 2.04E-08 | 2.15E-06 | 4.82E-01 | 4.58E+01 | 0.00E+00 | 0.00E+00 | 1.02E+02 | 1.05E-03 | 1.17E+02 | 0.00E+00 | 9.06E-07 | 6.16E-07 | 3.68E-02 | 7.45E-07 | 1.79E+01 | 0.00E+00 | 1.17E+02 | 3.90E-06 | 1.17E+02 | 1.35E+02 | 1.79E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.86E+03 |
| HWY169H | 3.76E-01 | 1.04E+01 | 8.62E-01 | 9.54E+00 | 0.00E+00 | 0.00E+00 | 1.44E+02 | 2.54E-04 | 2.69E-01 | 1.15E-01 | 0.00E+00 | 2.91E-18 | 2.73E-08 | 2.87E-06 | 6.42E-01 | 6.11E+01 | 0.00E+00 | 0.00E+00 | 1.36E+02 | 1.39E-03 | 1.56E+02 | 0.00E+00 | 1.21E-06 | 8.21E-07 | 4.91E-02 | 9.93E-07 | 2.38E+01 | 0.00E+00 | 1.56E+02 | 5.20E-06 | 1.56E+02 | 1.80E+02 | 2.38E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.14E+03 |
| HWY040HSA | 1.76E-01 | 3.11E+00 | 2.56E-01 | 2.85E+00 | 0.00E+00 | 0.00E+00 | 4.30E+01 | 7.60E-05 | 7.93E-02 | 3.42E-02 | 0.00E+00 | 8.79E-19 | 8.14E-09 | 8.48E-07 | 1.93E-01 | 1.81E+01 | 0.00E+00 | 0.00E+00 | 4.06E+01 | 4.19E-04 | 4.67E+01 | 0.00E+00 | 3.61E-07 | 2.44E-07 | 1.46E-02 | 2.99E-07 | 7.10E+00 | 0.00E+00 | 4.67E+01 | 1.68E-06 | 4.67E+01 | 5.38E+01 | 7.10E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.53E+03 |
| HWY041HSA | 2.35E-01 | 4.14E+00 | 3.42E-01 | 3.80E+00 | 0.00E+00 | 0.00E+00 | 5.74E+01 | 1.01E-04 | 1.06E-01 | 4.57E-02 | 0.00E+00 | 1.17E-18 | 1.09E-08 | 1.13E-06 | 2.57E-01 | 2.42E+01 | 0.00E+00 | 0.00E+00 | 5.41E+01 | 5.59E-04 | 6.22E+01 | 0.00E+00 | 4.82E-07 | 3.26E-07 | 1.95E-02 | 3.98E-07 | 9.46E+00 | 0.00E+00 | 6.22E+01 | 2.24E-06 | 6.22E+01 | 7.17E+01 | 9.46E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.04E+03 |
| HWY044HSA | 1.47E-01 | 2.56E+00 | 2.12E-01 | 2.35E+00 | 0.00E+00 | 0.00E+00 | 3.54E+01 | 6.24E-05 | 6.60E-02 | 2.82E-02 | 0.00E+00 | 7.16E-19 | 6.71E-09 | 7.05E-07 | 1.58E-01 | 1.50E+01 | 0.00E+00 | 0.00E+00 | 3.35E+01 | 3.43E-04 | 3.84E+01 | 0.00E+00 | 2.97E-07 | 2.02E-07 | 1.21E-02 | 2.45E-07 | 5.86E+00 | 0.00E+00 | 3.84E+01 | 1.29E-06 | 3.84E+01 | 4.43E+01 | 5.86E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.27E+03 |
| HWY045HSA | 1.95E-01 | 3.41E+00 | 2.83E-01 | 3.13E+00 | 0.00E+00 | 0.00E+00 | 4.72E+01 | 8.32E-05 | 8.80E-02 | 3.77E-02 | 0.00E+00 | 9.55E-19 | 8.94E-09 | 9.40E-07 | 2.11E-01 | 2.00E+01 | 0.00E+00 | 0.00E+00 | 4.47E+01 | 4.58E-04 | 5.12E+01 | 0.00E+00 | 3.97E-07 | 2.69E-07 | 1.61E-02 | 3.26E-07 | 7.82E+00 | 0.00E+00 | 5.12E+01 | 1.72E-06 | 5.12E+01 | 5.90E+01 | 7.82E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.69E+03 |
| HWY046HSA | 1.04E-01 | 1.83E+00 | 1.51E-01 | 1.68E+00 | 0.00E+00 | 0.00E+00 | 2.54E+01 | 4.48E-05 | 4.68E-02 | 2.02E-02 | 0.00E+00 | 5.17E-19 | 4.80E-09 | 5.00E-07 | 1.13E-01 | 1.07E+01 | 0.00E+00 | 0.00E+00 | 2.39E+01 | 2.47E-04 | 2.75E+01 | 0.00E+00 | 2.13E-07 | 1.44E-07 | 8.60E-03 | 1.76E-07 | 4.18E+00 | 0.00E+00 | 2.75E+01 | 9.78E-07 | 2.75E+01 | 3.17E+01 | 4.18E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.03E+02 |
| HWY047HSA | 1.39E-01 | 2.44E+00 | 2.01E-01 | 2.24E+00 | 0.00E+00 | 0.00E+00 | 3.38E+01 | 5.97E-05 | 6.24E-02 | 2.69E-02 | 0.00E+00 | 6.90E-19 | 6.39E-09 | 6.67E-07 | 1.51E-01 | 1.43E+01 | 0.00E+00 | 0.00E+00 | 3.19E+01 | 3.29E-04 | 3.67E+01 | 0.00E+00 | 2.84E-07 | 1.92E-07 | 1.15E-02 | 2.34E-07 | 5.58E+00 | 0.00E+00 | 3.67E+01 | 1.30E-06 | 3.67E+01 | 4.22E+01 | 5.58E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.20E+03 |
| HWY048HSA | 8.47E-02 | 1.50E+00 | 1.24E-01 | 1.38E+00 | 0.00E+00 | 0.00E+00 | 2.08E+01 | 3.68E-05 | 3.81E-02 | 1.65E-02 | 0.00E+00 | 4.28E-19 | 3.93E-09 | 4.08E-07 | 9.32E-02 | 8.74E+00 | 0.00E+00 | 0.00E+00 | 1.96E+01 | 2.03E-04 | 2.26E+01 | 0.00E+00 | 1.75E-07 | 1.18E-07 | 7.04E-03 | 1.45E-07 | 3.43E+00 | 0.00E+00 | 2.26E+01 | 8.38E-07 | 2.26E+01 | 2.60E+01 | 3.43E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.39E+02 |
| HWY049HSA | 1.13E-01 | 2.00E+00 | 1.65E-01 | 1.84E+00 | 0.00E+00 | 0.00E+00 | 2.78E+01 | 4.90E-05 | 5.08E-02 | 2.21E-02 | 0.00E+00 | 5.70E-19 | 5.24E-09 | 5.44E-07 | 1.24E-01 | 1.17E+01 | 0.00E+00 | 0.00E+00 | 2.61E+01 | 2.71E-04 | 3.01E+01 | 0.00E+00 | 2.33E-07 | 1.57E-07 | 9.39E-03 | 1.93E-07 | 4.57E+00 | 0.00E+00 | 3.01E+01 | 1.12E-06 | 3.01E+01 | 3.47E+01 | 4.57E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.86E+02 |
| HWY058HSA | 5.42E-02 | 1.51E+00 | 1.25E-01 | 1.38E+00 | 0.00E+00 | 0.00E+00 | 2.09E+01 | 3.69E-05 | 3.87E-02 | 1.66E-02 | 0.00E+00 | 4.25E-19 | 3.95E-09 | 4.13E-07 | 9.34E-02 | 8.83E+00 | 0.00E+00 | 0.00E+00 | 1.97E+01 | 2.03E-04 | 2.27E+01 | 0.00E+00 | 1.75E-07 | 1.19E-07 | 7.10E-03 | 1.45E-07 | 3.45E+00 | 0.00E+00 | 2.27E+01 | 7.93E-07 | 2.27E+01 | 2.61E+01 | 3.45E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.45E+02 |
| HWY059HSA | 7.23E-02 | 2.01E+00 | 1.66E-01 | 1.85E+00 | 0.00E+00 | 0.00E+00 | 2.79E+01 | 4.91E-05 | 5.15E-02 | 2.22E-02 | 0.00E+00 | 5.67E-19 | 5.27E-09 | 5.51E-07 | 1.25E-01 | 1.18E+01 | 0.00E+00 | 0.00E+00 | 2.63E+01 | 2.71E-04 | 3.02E+01 | 0.00E+00 | 2.34E-07 | 1.58E-07 | 9.46E-03 | 1.93E-07 | 4.60E+00 | 0.00E+00 | 3.02E+01 | 1.06E-06 | 3.02E+01 | 3.48E+01 | 4.60E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.93E+02 |
| HWY068HSA | 1.42E-01 | 4.03E+00 | 3.30E-01 | 3.70E+00 | 0.00E+00 | 0.00E+00 | 5.59E+01 | 9.88E-05 | 1.01E-01 | 4.43E-02 | 0.00E+00 | 1.16E-18 | 1.05E-08 | 1.08E-06 | 2.51E-01 | 2.33E+01 | 0.00E+00 | 0.00E+00 | 5.24E+01 | 5.47E-04 | 6.06E+01 | 0.00E+00 | 4.69E-07 | 3.15E-07 | 1.88E-02 | 3.90E-07 | 9.16E+00 | 0.00E+00 | 6.06E+01 | 2.36E-06 | 6.06E+01 | 6.97E+01 | 9.16E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.98E+03 |
| HWY069HSA | 1.90E-01 | 5.37E+00 | 4.40E-01 | 4.93E+00 | 0.00E+00 | 0.00E+00 | 7.45E+01 | 1.32E-04 | 1.35E-01 | 5.91E-02 | 0.00E+00 | 1.54E-18 | 1.41E-08 | 1.45E-06 | 3.34E-01 | 3.11E+01 | 0.00E+00 | 0.00E+00 | 6.99E+01 | 7.30E-04 | 8.08E+01 | 0.00E+00 | 6.25E-07 | 4.20E-07 | 2.51E-02 | 5.20E-07 | 1.22E+01 | 0.00E+00 | 8.08E+01 | 3.15E-06 | 8.08E+01 | 9.30E+01 | 1.22E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.64E+03 |
| HWY158HSA | 1.41E-01 | 3.97E+00 | 3.26E-01 | 3.65E+00 | 0.00E+00 | 0.00E+00 | 5.51E+01 | 9.74E-05 | 1.00E-01 | 4.37E-02 | 0.00E+00 | 1.14E-18 | 1.04E-08 | 1.08E-06 | 2.47E-01 | 2.31E+01 | 0.00E+00 | 0.00E+00 | 5.18E+01 | 5.39E-04 | 5.97E+01 | 0.00E+00 | 4.62E-07 | 3.11E-07 | 1.86E-02 | 3.84E-07 | 9.05E+00 | 0.00E+00 | 5.97E+01 | 2.27E-06 | 5.97E+01 | 6.88E+01 | 9.05E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.95E+03 |
| HWY159HSA | 1.88E-01 | 5.30E+00 | 4.35E-01 | 4.86E+00 | 0.00E+00 | 0.00E+00 | 7.34E+01 | 1.30E-04 | 1.34E-01 | 5.83E-02 | 0.00E+00 | 1.51E-18 | 1.39E-08 | 1.43E-06 | 3.29E-01 | 3.08E+01 | 0.00E+00 | 0.00E+00 | 6.90E+01 | 7.18E-04 | 7.96E+01 | 0.00E+00 | 6.16E-07 | 4.15E-07 | 2.48E-02 | 5.11E-07 | 1.21E+01 | 0.00E+00 | 7.96E+01 | 3.02E-06 | 7.96E+01 | 9.17E+01 | 1.21E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.60E+03 |
| HWY160HSA | 1.43E-01 | 4.05E+00 | 3.32E-01 | 3.72E+00 | 0.00E+00 | 0.00E+00 | 5.62E+01 | 9.94E-05 | 1.02E-01 | 4.46E-02 | 0.00E+00 | 1.16E-18 | 1.06E-08 | 1.09E-06 | 2.52E-01 | 2.35E+01 | 0.00E+00 | 0.00E+00 | 5.27E+01 | 5.51E-04 | 6.09E+01 | 0.00E+00 | 4.71E-07 | 3.17E-07 | 1.89E-02 | 3.92E-07 | 9.22E+00 | 0.00E+00 | 6.09E+01 | 2.37E-06 | 6.09E+01 | 7.02E+01 | 9.22E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.99E+03 |
| HWY161HSA | 1.91E-01 | 5.40E+00 | 4.43E-01 | 4.96E+00 | 0.00E+00 | 0.00E+00 | 7.49E+01 | 1.33E-04 | 1.36E-01 | 5.94E-02 | 0.00E+00 | 1.55E-18 | 1.41E-08 | 1.46E-06 | 3.36E-01 | 3.13E+01 | 0.00E+00 | 0.00E+00 | 7.03E+01 | 7.34E-04 | 8.12E+01 | 0.00E+00 | 6.28E-07 | 4.23E-07 | 2.52E-02 | 5.23E-07 | 1.23E+01 | 0.00E+00 | 8.12E+01 | 3.17E-06 | 8.12E+01 | 9.35E+01 | 1.23E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.65E+03 |
| HWY168HSA | 2.82E-01 | 7.82E+00 | 6.47E-01 | 7.18E+00 | 0.00E+00 | 0.00E+00 | 1.08E+02 | 1.91E-04 | 2.01E-01 | 8.63E-02 | 0.00E+00 | 2.19E-18 | 2.05E-08 | 2.15E-06 | 4.83E-01 | 4.59E+01 | 0.00E+00 | 0.00E+00 | 1.02E+02 | 1.05E-03 | 1.17E+02 | 0.00E+00 | 9.09E-07 | 6.17E-07 | 3.69E-02 | 7.48E-07 | 1.79E+01 | 0.00E+00 | 1.17E+02 | 3.99E-06 | 1.17E+02 | 1.35E+02 | 1.79E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.87E+03 |
| HWY169HSA | 3.76E-01 | 1.04E+01 | 8.63E-01 | 9.57E+00 | 0.00E+00 | 0.00E+00 | 1.44E+02 | 2.55E-04 | 2.69E-01 | 1.15E-01 | 0.00E+00 | 2.92E-18 | 2.73E-08 | 2.87E-06 | 6.45E-01 | 6.12E+01 | 0.00E+00 | 0.00E+00 | 1.36E+02 | 1.40E-03 | 1.57E+02 | 0.00E+00 | 1.21E-06 | 8.23E-07 | 4.92E-02 | 9.97E-07 | 2.39E+01 | 0.00E+00 | 1.57E+02 | 5.32E-06 | 1.57E+02 | 1.80E+02 | 2.39E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.15E+03 |
| HWY140HSA | 1.36E-02 | 2.10E+00 | 1.04E-01 | 1.99E+00 | 0.00E+00 | 0.00E+00 | 3.10E+01 | 6.21E-05 | 1.86E-03 | 2.04E-02 | 0.00E+00 | 1.19E-18 | 5.15E-09 | 6.62E-08 | 1.64E-01 | 5.50E+00 | 0.00E+00 | 0.00E+00 | 2.07E+01 | 4.18E-04 | 3.37E+01 | 0.00E+00 | 2.49E-07 | 1.10E-07 | 5.71E-03 | 2.98E-07 | 3.52E+00 | 0.00E+00 | 3.37E+01 | 7.73E-06 | 3.37E+01 | 3.72E+01 | 3.52E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.31E+02 |
| HWY141HSA | 1.81E-02 | 2.80E+00 | 1.38E-01 | 2.66E+00 | 0.00E+00 | 0.00E+00 | 4.13E+01 | 8.28E-05 | 2.47E-03 | 2.72E-02 | 0.00E+00 | 1.58E-18 | 6.87E-09 | 8.83E-08 | 2.19E-01 | 7.34E+00 | 0.00E+00 | 0.00E+00 | 2.76E+01 | 5.57E-04 | 4.50E+01 | 0.00E+00 | 3.32E-07 | 1.46E-07 | 7.61E-03 | 3.97E-07 | 4.69E+00 | 0.00E+00 | 4.50E+01 | 1.03E-05 | 4.50E+01 | 4.96E+01 | 4.69E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.74E+02 |
| HWY144HSA | 1.11E-02 | 1.72E+00 | 8.52E-02 | 1.64E+00 | 0.00E+00 | 0.00E+00 | 2.54E+01 | 5.10E-05 | 1.52E-03 | 1.68E-02 | 0.00E+00 | 9.77E-19 | 4.23E-09 | 5.44E-08 | 1.35E-01 | 4.52E+00 | 0.00E+00 | 0.00E+00 | 1.70E+01 | 3.43E-04 | 2.77E+01 | 0.00E+00 | 2.05E-07 | 9.02E-08 | 4.69E-03 | 2.45E-07 | 2.89E+00 | 0.00E+00 | 2.77E+01 | 6.35E-06 | 2.77E+01 | 3.06E+01 | 2.89E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.00E+02 |
| HWY145HSA | 1.49E-02 | 2.30E+00 | 1.14E-01 | 2.18E+00 | 0.00E+00 | 0.00E+00 | 3.39E+01 | 6.80E-05 | 2.03E-03 | 2.23E-02 | 0.00E+00 | 1.30E-18 | 5.64E-09 | 7.25E-08 | 1.80E-01 | 6.03E+00 | 0.00E+00 | 0.00E+00 | 2.27E+01 | 4.58E-04 | 3.69E+01 | 0.00E+00 | 2.73E-07 | 1.20E-07 | 6.25E-03 | 3.26E-07 | 3.86E+00 | 0.00E+00 | 3.69E+01 | 8.47E-06 | 3.69E+01 | 4.08E+01 | 3.86E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.01E+02 |
| HWY150HSA | 6.56E-03 | 1.01E+00 | 5.01E-02 | 9.64E-01 | 0.00E+00 | 0.00E+00 | 1.50E+01 | 3.00E-05 | 8.98E-04 | 9.86E-03 | 0.00E+00 | 5.75E-19 | 2.49E-09 | 3.20E-08 | 7.94E-02 | 2.66E+00 | 0.00E+00 | 0.00E+00 | 1.00E+01 | 2.02E-04 | 1.63E+01 | 0.00E+00 | 1.20E-07 | 5.31E-08 | 2.76E-03 | 1.44E-07 | 1.70E+00 | 0.00E+00 | 1.63E+01 | 3.74E-06 | 1.63E+01 | 1.80E+01 | 1.70E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.53E+02 |
| HWY151HSA | 8.75E-03 | 1.35E+00 | 6.68E-02 | 1.29E+00 | 0.00E+00 | 0.00E+00 | 2.00E+01 | 4.00E-05 | 1.20E-03 | 1.31E-02 | 0.00E+00 | 7.66E-19 | 3.32E-09 | 4.27E-08 | 1.06E-01 | 3.55E+00 | 0.00E+00 | 0.00E+00 | 1.33E+01 | 2.69E-04 | 2.17E+01 | 0.00E+00 | 1.61E-07 | 7.08E-08 | 3.68E-03 | 1.92E-07 | 2.27E+00 | 0.00E+00 | 2.17E+01 | 4.99E-06 | 2.17E+01 | 2.40E+01 | 2.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.71E+02 |
| HWY162H | 1.61E-01 | 4.52E+00 | 3.71E-01 | 4.15E+00 | 0.00E+00 | 0.00E+00 | 6.27E+01 | 1.11E-04 | 1.14E-01 | 4.98E-02 | 0.00E+00 | 1.29E-18 | 1.18E-08 | 1.22E-06 | 2.81E-01 | 2.63E+01 | 0.00E+00 | 0.00E+00 | 5.89E+01 | 6.13E-04 | 6.80E+01 | 0.00E+00 | 5.26E-07 | 3.54E-07 | 2.12E-02 | 4.36E-07 | 1.03E+01 | 0.00E+00 | 6.80E+01 | 2.58E-06 | 6.80E+01 | 7.83E+01 | 1.03E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.22E+03 |
| HWY162HSA | 1.61E-01 | 4.52E+00 | 3.71E-01 | 4.15E+00 | 0.00E+00 | 0.00E+00 | 6.27E+01 | 1.11E-04 | 1.14E-01 | 4.98E-02 | 0.00E+00 | 1.29E-18 | 1.18E-08 | 1.22E-06 | 2.81E-01 | 2.63E+01 | 0.00E+00 | 0.00E+00 | 5.89E+01 | 6.13E-04 | 6.80E+01 | 0.00E+00 | 5.26E-07 | 3.54E-07 | 2.12E-02 | 4.36E-07 | 1.03E+01 | 0.00E+00 | 6.80E+01 | 2.58E-06 | 6.80E+01 | 7.83E+01 | 1.03E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.22E+03 |
| HWY163H | 2.14E-01 | 6.03E+00 | 4.95E-01 | 5.54E+00 | 0.00E+00 | 0.00E+00 | 8.36E+01 | 1.48E-04 | 1.52E-01 | 6.64E-02 | 0.00E+00 | 1.72E-18 | 1.58E-08 | 1.63E-06 | 3.75E-01 | 3.50E+01 | 0.00E+00 | 0.00E+00 | 7.86E+01 | 8.17E-04 | 9.06E+01 | 0.00E+00 | 7.01E-07 | 4.73E-07 | 2.82E-02 | 5.82E-07 | 1.37E+01 | 0.00E+00 | 9.06E+01 | 3.43E-06 | 9.06E+01 | 1.04E+02 | 1.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.96E+03 |
| HWY163HSA | 2.14E-01 | 6.03E+00 | 4.95E-01 | 5.54E+00 | 0.00E+00 | 0.00E+00 | 8.36E+01 | 1.48E-04 | 1.52E-01 | 6.64E-02 | 0.00E+00 | 1.72E-18 | 1.58E-08 | 1.63E-06 | 3.75E-01 | 3.50E+01 | 0.00E+00 | 0.00E+00 | 7.86E+01 | 8.17E-04 | 9.06E+01 | 0.00E+00 | 7.01E-07 | 4.73E-07 | 2.82E-02 | 5.82E-07 | 1.37E+01 | 0.00E+00 | 9.06E+01 | 3.43E-06 | 9.06E+01 | 1.04E+02 | 1.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.96E+03 |
| HW1M312DB | -6.98E+00 | -4.51E+01 | -1.04E+00 | -4.41E+01 | 0.00E+00 | 0.00E+00 | -1.12E+03 | -4.47E-01 | -2.06E-01 | -2.62E+00 | 0.00E+00 | 0.00E+00 | -6.42E-07 | -5.22E-05 | -1.10E+00 | -5.36E+02 | 0.00E+00 | 0.00E+00 | -9.15E+02 | 0.00E+00 | -4.66E+02 | 0.00E+00 | -2.38E-06 | -9.20E-06 | -7.64E-01 | 0.00E+00 | -1.14E+02 | 0.00E+00 | -4.66E+02 | -1.30E-02 | -4.66E+02 | -5.81E+02 | -1.14E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.91E+04 |
| HF1E316DCGH-MTS | 5.15E-01 | 6.81E+00 | 1.20E+00 | 5.61E+00 | 0.00E+00 | 0.00E+00 | 1.84E+02 | -2.91E-03 | 3.94E-01 | 8.13E-02 | 0.00E+00 | -6.54E-07 | -5.02E-08 | 3.97E-06 | 8.73E-01 | 6.19E+01 | 0.00E+00 | 0.00E+00 | 1.44E+02 | -2.34E-04 | 1.49E+02 | 0.00E+00 | 1.52E-06 | 4.56E-07 | 2.79E-02 | -1.54E-07 | 2.71E+01 | 0.00E+00 | 1.49E+02 | -1.60E-04 | 1.49E+02 | 1.76E+02 | 2.71E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.20E+03 |
| HF1E316DEGH-MTS | 5.08E-01 | 4.93E+00 | 1.16E+00 | 3.77E+00 | 0.00E+00 | 0.00E+00 | 1.78E+02 | -2.98E-03 | 3.93E-01 | 7.18E-02 | 0.00E+00 | 4.56E-18 | -5.54E-08 | 3.95E-06 | 8.03E-01 | -6.55E+01 | 0.00E+00 | 0.00E+00 | 1.32E+02 | 1.75E-17 | 1.26E+02 | 0.00E+00 | 1.36E-06 | 3.05E-07 | 2.40E-02 | 0.00E+00 | 7.29E+00 | 0.00E+00 | 1.26E+02 | -1.77E-04 | 1.26E+02 | 1.33E+02 | 7.29E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.70E+03 |
| HF1E316FCGH-MTS | -2.13E+00 | -1.96E+01 | -4.71E-01 | -1.91E+01 | 0.00E+00 | 0.00E+00 | -5.29E+02 | -2.12E-01 | -9.43E-02 | -1.22E+00 | 0.00E+00 | -6.54E-07 | -3.00E-07 | -2.47E-05 | -4.82E-01 | -3.23E+02 | 0.00E+00 | 0.00E+00 | -4.30E+02 | -2.34E-04 | -2.11E+02 | 0.00E+00 | -1.04E-06 | -4.32E-06 | -3.56E-01 | -1.54E-07 | -6.39E+01 | 0.00E+00 | -2.11E+02 | -6.14E-03 | -2.11E+02 | -2.74E+02 | -6.39E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.84E+04 |
| HF1E316FEGH-MTS | 1.60E-01 | 3.29E+00 | 4.25E-01 | 2.87E+00 | 0.00E+00 | 0.00E+00 | 5.92E+01 | -3.31E-03 | 1.36E-01 | 2.68E-02 | 0.00E+00 | 2.13E-18 | -2.78E-08 | 1.11E-06 | 3.31E-01 | 4.24E+00 | 0.00E+00 | 0.00E+00 | 4.39E+01 | 8.15E-18 | 5.80E+01 | 0.00E+00 | 6.24E-07 | 1.08E-07 | 7.22E-03 | 0.00E+00 | 6.76E+00 | 0.00E+00 | 5.80E+01 | -1.37E-04 | 5.80E+01 | 6.47E+01 | 6.76E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.51E+03 |
| HF1E416DCGH-MTS | -8.08E+00 | -5.14E+01 | -1.38E+00 | -5.00E+01 | 0.00E+00 | 0.00E+00 | -1.90E+03 | -8.09E-01 | -3.48E-01 | -4.48E+00 | 0.00E+00 | 3.90E-18 | -9.89E-07 | -9.43E-05 | -1.20E+00 | -8.62E+02 | 0.00E+00 | 0.00E+00 | -1.49E+03 | 1.35E-17 | -5.52E+02 | 0.00E+00 | -2.67E-06 | -1.48E-05 | -1.28E+00 | 0.00E+00 | -1.75E+02 | 0.00E+00 | -5.52E+02 | -2.33E-02 | -5.52E+02 | -7.27E+02 | -1.75E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.44E+04 |
| HF1E416DEGH-MTS | 6.62E-01 | 7.88E+00 | 1.56E+00 | 6.33E+00 | 0.00E+00 | 0.00E+00 | 2.37E+02 | -5.41E-03 | 5.22E-01 | 1.00E-01 | 0.00E+00 | 5.99E-18 | -5.94E-08 | 5.06E-06 | 1.08E+00 | -9.22E+01 | 0.00E+00 | 0.00E+00 | 1.83E+02 | 2.30E-17 | 1.81E+02 | 0.00E+00 | 1.86E-06 | 5.06E-07 | 3.67E-02 | 0.00E+00 | 9.66E+00 | 0.00E+00 | 1.81E+02 | -2.76E-04 | 1.81E+02 | 1.91E+02 | 9.66E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.58E+03 |
| HF1E416FCGH-MTS | -2.86E+00 | -2.90E+01 | -6.50E-01 | -2.84E+01 | 0.00E+00 | 0.00E+00 | -7.09E+02 | -2.84E-01 | -1.30E-01 | -1.65E+00 | 0.00E+00 | 6.07E-20 | -3.99E-07 | -3.31E-05 | -6.95E-01 | -4.44E+02 | 0.00E+00 | 0.00E+00 | -5.75E+02 | 2.14E-19 | -2.87E+02 | 0.00E+00 | -1.47E-06 | -5.81E-06 | -4.81E-01 | 0.00E+00 | -8.73E+01 | 0.00E+00 | -2.87E+02 | -8.24E-03 | -2.87E+02 | -3.74E+02 | -8.73E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.46E+04 |
| HF1E416FEGH-MTS | 2.72E-01 | 8.25E+00 | 7.21E-01 | 7.53E+00 | 0.00E+00 | 0.00E+00 | 1.36E+02 | 1.89E-04 | 1.88E-01 | 1.06E-01 | 0.00E+00 | -6.54E-07 | 2.32E-08 | 2.06E-06 | 6.24E-01 | -1.39E+02 | 0.00E+00 | 0.00E+00 | 1.17E+02 | -2.34E-04 | 1.47E+02 | 0.00E+00 | 1.15E-06 | 6.09E-07 | 4.08E-02 | -1.54E-07 | -6.85E+00 | 0.00E+00 | 1.47E+02 | 1.20E-05 | 1.47E+02 | 1.40E+02 | -6.85E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.37E+03 |
| HF1W316DSAH-MTS | -6.03E+00 | -3.94E+01 | -1.00E+00 | -3.84E+01 | 0.00E+00 | 0.00E+00 | -1.41E+03 | -6.04E-01 | -2.61E-01 | -3.35E+00 | 0.00E+00 | 3.07E-18 | -7.33E-07 | -7.04E-05 | -8.63E-01 | -6.34E+02 | 0.00E+00 | 0.00E+00 | -1.10E+03 | 1.04E-17 | -4.04E+02 | 0.00E+00 | -1.96E-06 | -1.10E-05 | -9.53E-01 | 0.00E+00 | -1.28E+02 | 0.00E+00 | -4.04E+02 | -1.74E-02 | -4.04E+02 | -5.32E+02 | -1.28E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.76E+04 |
| HF1W316FSAH-MTS | -2.05E+00 | -9.12E+00 | -2.83E-01 | -8.83E+00 | 0.00E+00 | 0.00E+00 | -4.71E+02 | -2.07E-01 | -8.64E-02 | -1.11E+00 | 0.00E+00 | 1.95E-18 | -2.49E-07 | -2.41E-05 | -1.86E-01 | -1.73E+02 | 0.00E+00 | 0.00E+00 | -3.68E+02 | 6.92E-18 | -1.05E+02 | 0.00E+00 | -3.98E-07 | -3.62E-06 | -3.17E-01 | 0.00E+00 | -3.62E+01 | 0.00E+00 | -1.05E+02 | -5.95E-03 | -1.05E+02 | -1.42E+02 | -3.62E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.59E+04 |
| HF1W416DSAH-MTS | -8.08E+00 | -6.31E+01 | -1.71E+00 | -6.14E+01 | 0.00E+00 | 0.00E+00 | -2.00E+03 | -8.06E-01 | -3.58E-01 | -4.58E+00 | 0.00E+00 | 1.44E-18 | -1.09E-06 | -9.40E-05 | -1.69E+00 | -7.06E+02 | 0.00E+00 | 0.00E+00 | -1.59E+03 | 5.37E-18 | -7.18E+02 | 0.00E+00 | -3.54E-06 | -1.57E-05 | -1.33E+00 | 0.00E+00 | -1.63E+02 | 0.00E+00 | -7.18E+02 | -2.33E-02 | -7.18E+02 | -8.82E+02 | -1.63E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.83E+04 |
| HF1W412FSAF-MTS | 4.32E-01 | 1.77E+01 | 1.11E+00 | 1.66E+01 | 0.00E+00 | 0.00E+00 | 1.99E+02 | 3.69E-04 | 2.96E-01 | 1.84E-01 | 0.00E+00 | 5.43E-18 | 3.67E-08 | 3.20E-06 | 9.87E-01 | 7.09E+01 | 0.00E+00 | 0.00E+00 | 1.81E+02 | 2.01E-17 | 2.42E+02 | 0.00E+00 | 1.89E-06 | 1.15E-06 | 6.95E-02 | 0.00E+00 | 3.08E+01 | 0.00E+00 | 2.42E+02 | 2.94E-05 | 2.42E+02 | 2.73E+02 | 3.08E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.74E+03 |
| HF1M412FCFF-MTS | -4.48E+00 | -3.26E+01 | -7.95E-01 | -3.18E+01 | 0.00E+00 | 0.00E+00 | -1.06E+03 | -4.48E-01 | -1.96E-01 | -2.51E+00 | 0.00E+00 | 1.65E-18 | -5.47E-07 | -5.23E-05 | -7.41E-01 | -5.68E+02 | 0.00E+00 | 0.00E+00 | -8.30E+02 | 5.56E-18 | -3.18E+02 | 0.00E+00 | -1.60E-06 | -8.29E-06 | -7.13E-01 | 0.00E+00 | -1.11E+02 | 0.00E+00 | -3.18E+02 | -1.29E-02 | -3.18E+02 | -4.29E+02 | -1.11E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.57E+04 |
| HF1W416FSAF-MTS | 3.91E-01 | 1.00E+01 | 9.14E-01 | 9.12E+00 | 0.00E+00 | 0.00E+00 | 1.41E+02 | -1.59E-03 | 2.89E-01 | 1.04E-01 | 0.00E+00 | 4.02E-18 | -2.20E-08 | 2.93E-06 | 7.20E-01 | 6.15E+01 | 0.00E+00 | 0.00E+00 | 1.18E+02 | 1.54E-17 | 1.42E+02 | 0.00E+00 | 1.33E-06 | 5.46E-07 | 3.53E-02 | 0.00E+00 | 2.33E+01 | 0.00E+00 | 1.42E+02 | -8.18E-05 | 1.42E+02 | 1.65E+02 | 2.33E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.28E+03 |
| HF1M416FCGF-MTS | -4.50E+00 | -4.05E+01 | -9.86E-01 | -3.95E+01 | 0.00E+00 | 0.00E+00 | -1.11E+03 | -4.48E-01 | -2.01E-01 | -2.58E+00 | 0.00E+00 | 1.85E-19 | -6.05E-07 | -5.23E-05 | -1.01E+00 | -5.83E+02 | 0.00E+00 | 0.00E+00 | -8.91E+02 | 6.79E-19 | -4.20E+02 | 0.00E+00 | -2.16E-06 | -8.88E-06 | -7.45E-01 | 0.00E+00 | -1.19E+02 | 0.00E+00 | -4.20E+02 | -1.30E-02 | -4.20E+02 | -5.39E+02 | -1.19E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.81E+04 |
| HF1W416FSAH-MTS | 2.56E-01 | 1.29E+01 | 7.42E-01 | 1.21E+01 | 0.00E+00 | 0.00E+00 | 1.34E+02 | -1.76E-03 | 1.84E-01 | 1.22E-01 | 0.00E+00 | 4.16E-18 | 2.28E-08 | 1.77E-06 | 7.29E-01 | 4.62E+01 | 0.00E+00 | 0.00E+00 | 1.20E+02 | 1.53E-17 | 1.75E+02 | 0.00E+00 | 1.37E-06 | 7.70E-07 | 4.53E-02 | 0.00E+00 | 2.09E+01 | 0.00E+00 | 1.75E+02 | -4.59E-05 | 1.75E+02 | 1.96E+02 | 2.09E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.45E+03 |
| HW1E304DB | 4.56E-01 | 1.70E+01 | 1.27E+00 | 1.57E+01 | 0.00E+00 | 0.00E+00 | 2.37E+02 | -1.59E-03 | 3.28E-01 | 1.81E-01 | 0.00E+00 | -6.54E-07 | 4.15E-08 | 3.36E-06 | 1.13E+00 | -6.12E+01 | 0.00E+00 | 0.00E+00 | 2.06E+02 | -2.34E-04 | 2.61E+02 | 0.00E+00 | 2.03E-06 | 1.14E-06 | 7.03E-02 | -1.54E-07 | 1.50E+01 | 0.00E+00 | 2.61E+02 | -4.89E-05 | 2.61E+02 | 2.76E+02 | 1.50E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.64E+03 |
| HW1E304DE | -5.00E+00 | -4.65E+01 | -1.13E+00 | -4.54E+01 | 0.00E+00 | 0.00E+00 | -1.24E+03 | -4.97E-01 | -2.26E-01 | -2.88E+00 | 0.00E+00 | 3.15E-19 | -7.01E-07 | -5.80E-05 | -1.16E+00 | -5.78E+02 | 0.00E+00 | 0.00E+00 | -1.01E+03 | 1.18E-18 | -4.95E+02 | 0.00E+00 | -2.51E-06 | -1.01E-05 | -8.39E-01 | 0.00E+00 | -1.24E+02 | 0.00E+00 | -4.95E+02 | -1.44E-02 | -4.95E+02 | -6.19E+02 | -1.24E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.31E+04 |
| HW1E304FB | -6.08E-01 | -1.09E+01 | -1.70E-01 | -1.08E+01 | 0.00E+00 | 0.00E+00 | -1.57E+02 | -5.97E-02 | -2.88E-02 | -3.81E-01 | 0.00E+00 | 7.43E-20 | -1.14E-07 | -6.93E-06 | -1.92E-01 | -1.95E+02 | 0.00E+00 | 0.00E+00 | -1.41E+02 | 2.65E-19 | -9.61E+01 | 0.00E+00 | -4.67E-07 | -1.54E-06 | -1.17E-01 | 0.00E+00 | -3.47E+01 | 0.00E+00 | -9.61E+01 | -1.76E-03 | -9.61E+01 | -1.31E+02 | -3.47E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.00E+03 |
| HW1E304FE | -9.58E-01 | -7.21E+00 | -1.08E-01 | -7.10E+00 | 0.00E+00 | 0.00E+00 | -2.08E+02 | -9.63E-02 | -4.13E-02 | -5.30E-01 | 0.00E+00 | -6.54E-07 | -1.16E-07 | -1.12E-05 | -5.78E-02 | -2.20E+02 | 0.00E+00 | 0.00E+00 | -1.66E+02 | -2.34E-04 | -4.97E+01 | 0.00E+00 | -2.01E-07 | -1.77E-06 | -1.51E-01 | -1.54E-07 | -3.63E+01 | 0.00E+00 | -4.97E+01 | -2.79E-03 | -4.97E+01 | -8.60E+01 | -3.63E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.25E+03 |
| HW1E306DB | -5.00E+00 | -4.63E+01 | -1.13E+00 | -4.52E+01 | 0.00E+00 | 0.00E+00 | -1.24E+03 | -4.97E-01 | -2.26E-01 | -2.88E+00 | 0.00E+00 | -6.54E-07 | -7.03E-07 | -5.80E-05 | -1.17E+00 | -5.77E+02 | 0.00E+00 | 0.00E+00 | -1.01E+03 | -2.34E-04 | -4.98E+02 | 0.00E+00 | -2.51E-06 | -1.01E-05 | -8.39E-01 | -1.54E-07 | -1.24E+02 | 0.00E+00 | -4.98E+02 | -1.44E-02 | -4.98E+02 | -6.22E+02 | -1.24E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.31E+04 |
| HW1E306DE | 3.97E-01 | -2.12E-01 | 9.13E-01 | -1.12E+00 | 0.00E+00 | 0.00E+00 | 1.38E+02 | -3.02E-03 | 3.15E-01 | 2.28E-02 | 0.00E+00 | 3.45E-18 | -6.05E-08 | 3.14E-06 | 6.02E-01 | -8.90E+01 | 0.00E+00 | 0.00E+00 | 9.63E+01 | 1.32E-17 | 7.73E+01 | 0.00E+00 | 9.60E-07 | 5.32E-08 | 6.60E-03 | 0.00E+00 | -1.62E-01 | 0.00E+00 | 7.73E+01 | -1.74E-04 | 7.73E+01 | 7.71E+01 | -1.62E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.39E+03 |
| HW1E306FB | -6.29E-01 | -1.02E+01 | -1.77E-01 | -1.00E+01 | 0.00E+00 | 0.00E+00 | -1.63E+02 | -6.18E-02 | -3.05E-02 | -3.87E-01 | 0.00E+00 | 1.73E-19 | -1.18E-07 | -7.19E-06 | -2.04E-01 | -1.94E+02 | 0.00E+00 | 0.00E+00 | -1.46E+02 | 6.60E-19 | -9.80E+01 | 0.00E+00 | -4.65E-07 | -1.58E-06 | -1.20E-01 | 0.00E+00 | -3.48E+01 | 0.00E+00 | -9.80E+01 | -1.84E-03 | -9.80E+01 | -1.33E+02 | -3.48E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.23E+03 |
| HW1E306FE | -9.35E-01 | -6.81E+00 | -9.59E-02 | -6.71E+00 | 0.00E+00 | 0.00E+00 | -2.02E+02 | -9.42E-02 | -3.88E-02 | -5.16E-01 | 0.00E+00 | -6.54E-07 | -1.12E-07 | -1.09E-05 | -4.31E-02 | -2.17E+02 | 0.00E+00 | 0.00E+00 | -1.61E+02 | -2.34E-04 | -4.51E+01 | 0.00E+00 | -1.71E-07 | -1.72E-06 | -1.47E-01 | -1.54E-07 | -3.57E+01 | 0.00E+00 | -4.51E+01 | -2.71E-03 | -4.51E+01 | -8.08E+01 | -3.57E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.03E+03 |
| HW1E308DB | -4.90E+00 | -3.33E+01 | -7.81E-01 | -3.26E+01 | 0.00E+00 | 0.00E+00 | -1.13E+03 | -4.91E-01 | -2.12E-01 | -2.73E+00 | 0.00E+00 | -6.54E-07 | -5.96E-07 | -5.72E-05 | -6.66E-01 | -5.62E+02 | 0.00E+00 | 0.00E+00 | -8.92E+02 | -2.34E-04 | -3.21E+02 | 0.00E+00 | -1.54E-06 | -8.98E-06 | -7.77E-01 | -1.54E-07 | -1.10E+02 | 0.00E+00 | -3.21E+02 | -1.42E-02 | -3.21E+02 | -4.31E+02 | -1.10E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.86E+04 |
| HW1E308DE | 4.88E-01 | 2.06E+01 | 1.31E+00 | 1.93E+01 | 0.00E+00 | 0.00E+00 | 2.47E+02 | 4.19E-04 | 3.32E-01 | 2.14E-01 | 0.00E+00 | -6.54E-07 | 4.37E-08 | 3.63E-06 | 1.23E+00 | 7.45E+01 | 0.00E+00 | 0.00E+00 | 2.16E+02 | -2.34E-04 | 2.88E+02 | 0.00E+00 | 2.24E-06 | 1.33E-06 | 7.96E-02 | -1.54E-07 | 3.57E+01 | 0.00E+00 | 2.88E+02 | 3.25E-05 | 2.88E+02 | 3.24E+02 | 3.57E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.03E+03 |
| HW1E308FB | -6.19E-01 | -6.04E+00 | -1.38E-01 | -5.91E+00 | 0.00E+00 | 0.00E+00 | -1.58E+02 | -6.18E-02 | -2.82E-02 | -3.60E-01 | 0.00E+00 | 7.10E-19 | -1.17E-07 | -7.18E-06 | -1.12E-01 | -5.77E+01 | 0.00E+00 | 0.00E+00 | -1.39E+02 | 2.71E-18 | -7.04E+01 | 0.00E+00 | -2.43E-07 | -1.41E-06 | -1.12E-01 | 0.00E+00 | -1.41E+01 | 0.00E+00 | -7.04E+01 | -1.82E-03 | -7.04E+01 | -8.45E+01 | -1.41E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.96E+03 |
| HW1E308FE | -9.25E-01 | -2.84E+00 | -6.13E-02 | -2.78E+00 | 0.00E+00 | 0.00E+00 | -1.97E+02 | -9.42E-02 | -3.67E-02 | -4.91E-01 | 0.00E+00 | 1.70E-18 | -1.12E-07 | -1.09E-05 | 2.88E-02 | -8.15E+01 | 0.00E+00 | 0.00E+00 | -1.55E+02 | 6.01E-18 | -1.99E+01 | 0.00E+00 | 3.82E-08 | -1.56E-06 | -1.40E-01 | 0.00E+00 | -1.52E+01 | 0.00E+00 | -1.99E+01 | -2.70E-03 | -1.99E+01 | -3.51E+01 | -1.52E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.82E+03 |
| HW1E310DB | -4.98E+00 | -4.68E+01 | -1.12E+00 | -4.56E+01 | 0.00E+00 | 0.00E+00 | -1.24E+03 | -4.95E-01 | -2.24E-01 | -2.87E+00 | 0.00E+00 | 2.81E-19 | -7.00E-07 | -5.77E-05 | -1.17E+00 | -5.77E+02 | 0.00E+00 | 0.00E+00 | -1.00E+03 | 1.07E-18 | -4.97E+02 | 0.00E+00 | -2.52E-06 | -1.00E-05 | -8.37E-01 | 0.00E+00 | -1.24E+02 | 0.00E+00 | -4.97E+02 | -1.44E-02 | -4.97E+02 | -6.21E+02 | -1.24E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.29E+04 |
| HW1E310DE | 4.90E-01 | 2.16E+01 | 1.32E+00 | 2.02E+01 | 0.00E+00 | 0.00E+00 | 2.48E+02 | 4.61E-04 | 3.32E-01 | 2.22E-01 | 0.00E+00 | 7.04E-18 | 4.54E-08 | 3.64E-06 | 1.23E+00 | 8.18E+01 | 0.00E+00 | 0.00E+00 | 2.19E+02 | 2.57E-17 | 2.93E+02 | 0.00E+00 | 2.28E-06 | 1.36E-06 | 8.18E-02 | 0.00E+00 | 3.70E+01 | 0.00E+00 | 2.93E+02 | 3.61E-05 | 2.93E+02 | 3.30E+02 | 3.70E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.12E+03 |
| HW1E310FB | 8.35E-03 | -4.34E+00 | 6.93E-02 | -4.41E+00 | 0.00E+00 | 0.00E+00 | 8.54E-01 | -3.52E-03 | 3.36E-02 | -4.12E-02 | 0.00E+00 | 6.00E-19 | -4.13E-08 | 1.87E-08 | 1.16E-02 | -1.35E+02 | 0.00E+00 | 0.00E+00 | -1.47E+01 | 2.29E-18 | -2.77E+01 | 0.00E+00 | -3.74E-08 | -3.69E-07 | -1.89E-02 | 0.00E+00 | -1.99E+01 | 0.00E+00 | -2.77E+01 | -1.54E-04 | -2.77E+01 | -4.76E+01 | -1.99E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.93E+02 |
| HW1E310FE | -4.62E-01 | -5.11E+00 | -1.03E-01 | -5.01E+00 | 0.00E+00 | 0.00E+00 | -1.19E+02 | -4.62E-02 | -2.01E-02 | -2.73E-01 | 0.00E+00 | 6.63E-19 | -9.63E-08 | -5.35E-06 | -8.30E-02 | -5.25E+01 | 0.00E+00 | 0.00E+00 | -1.08E+02 | 2.54E-18 | -5.82E+01 | 0.00E+00 | -1.85E-07 | -1.12E-06 | -8.72E-02 | 0.00E+00 | -1.22E+01 | 0.00E+00 | -5.82E+01 | -1.36E-03 | -5.82E+01 | -7.04E+01 | -1.22E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.65E+03 |
| HW1E312DB | 4.78E-01 | 1.67E+01 | 1.28E+00 | 1.54E+01 | 0.00E+00 | 0.00E+00 | 2.43E+02 | 4.36E-04 | 3.30E-01 | 1.89E-01 | 0.00E+00 | -6.54E-07 | 4.41E-08 | 3.62E-06 | 1.13E+00 | -5.74E+01 | 0.00E+00 | 0.00E+00 | 2.10E+02 | -2.34E-04 | 2.63E+02 | 0.00E+00 | 2.04E-06 | 1.18E-06 | 7.30E-02 | -1.54E-07 | 1.57E+01 | 0.00E+00 | 2.63E+02 | 2.44E-05 | 2.63E+02 | 2.79E+02 | 1.57E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.83E+03 |
| HW1E312DE | 4.67E-01 | 2.08E+01 | 1.31E+00 | 1.95E+01 | 0.00E+00 | 0.00E+00 | 2.42E+02 | -1.57E-03 | 3.30E-01 | 2.05E-01 | 0.00E+00 | 6.94E-18 | 4.27E-08 | 3.38E-06 | 1.23E+00 | 7.85E+01 | 0.00E+00 | 0.00E+00 | 2.14E+02 | 2.54E-17 | 2.89E+02 | 0.00E+00 | 2.25E-06 | 1.31E-06 | 7.72E-02 | 0.00E+00 | 3.63E+01 | 0.00E+00 | 2.89E+02 | -3.72E-05 | 2.89E+02 | 3.26E+02 | 3.63E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.93E+03 |
| HW1E312FB | -5.59E-01 | 1.40E+00 | 3.84E-02 | 1.36E+00 | 0.00E+00 | 0.00E+00 | -1.03E+02 | -5.81E-02 | -1.97E-02 | -2.75E-01 | 0.00E+00 | 2.02E-18 | -6.52E-08 | -6.70E-06 | 1.46E-01 | -4.23E+01 | 0.00E+00 | 0.00E+00 | -8.08E+01 | 7.16E-18 | 1.83E+01 | 0.00E+00 | 2.64E-07 | -8.47E-07 | -7.87E-02 | 0.00E+00 | -6.34E+00 | 0.00E+00 | 1.83E+01 | -1.66E-03 | 1.83E+01 | 1.20E+01 | -6.34E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.69E+03 |
| HW1E312FE | 5.60E-02 | 1.81E+00 | 1.91E-01 | 1.62E+00 | 0.00E+00 | 0.00E+00 | 1.98E+01 | -3.33E-03 | 6.05E-02 | 5.54E-03 | 0.00E+00 | -6.54E-07 | -3.36E-08 | 3.01E-07 | 1.66E-01 | 2.20E+00 | 0.00E+00 | 0.00E+00 | 7.64E+00 | -2.34E-04 | 1.91E+01 | 0.00E+00 | 3.24E-07 | -8.69E-08 | -3.74E-03 | -1.54E-07 | 2.48E+00 | 0.00E+00 | 1.91E+01 | -1.35E-04 | 1.91E+01 | 2.16E+01 | 2.48E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.46E+02 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW1E316DB | -4.98E+00 | -4.62E+01 | -1.12E+00 | -4.51E+01 | 0.00E+00 | 0.00E+00 | -1.24E+03 | -4.95E-01 | -2.24E-01 | -2.86E+00 | 0.00E+00 | -6.54E-07 | -7.00E-07 | -5.77E-05 | -1.16E+00 | -5.79E+02 | 0.00E+00 | 0.00E+00 | -1.00E+03 | -2.34E-04 | -4.96E+02 | 0.00E+00 | -2.50E-06 | -1.00E-05 | -8.36E-01 | -1.54E-07 | -1.24E+02 | 0.00E+00 | -4.96E+02 | -1.43E-02 | -4.96E+02 | -6.20E+02 | -1.24E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.29E+04 |
| HW1E316DE | -4.98E+00 | -4.84E+01 | -1.13E+00 | -4.73E+01 | 0.00E+00 | 0.00E+00 | -1.24E+03 | -4.95E-01 | -2.25E-01 | -2.88E+00 | 0.00E+00 | -6.54E-07 | -7.00E-07 | -5.77E-05 | -1.17E+00 | -5.85E+02 | 0.00E+00 | 0.00E+00 | -1.00E+03 | -2.34E-04 | -5.01E+02 | 0.00E+00 | -2.56E-06 | -1.01E-05 | -8.40E-01 | -1.54E-07 | -1.25E+02 | 0.00E+00 | -5.01E+02 | -1.44E-02 | -5.01E+02 | -6.26E+02 | -1.25E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.29E+04 |
| HW1E316FB | -5.61E-01 | 7.46E-01 | 3.10E-02 | 7.15E-01 | 0.00E+00 | 0.00E+00 | -1.05E+02 | -5.81E-02 | -2.01E-02 | -2.80E-01 | 0.00E+00 | 1.93E-18 | -6.65E-08 | -6.70E-06 | 1.43E-01 | -4.75E+01 | 0.00E+00 | 0.00E+00 | -8.24E+01 | 6.82E-18 | 1.46E+01 | 0.00E+00 | 2.36E-07 | -8.69E-07 | -8.02E-02 | 0.00E+00 | -7.22E+00 | 0.00E+00 | 1.46E+01 | -1.66E-03 | 1.46E+01 | 7.38E+00 | -7.22E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.74E+03 |
| HW1E316FE | 7.63E-02 | 9.04E-01 | 1.92E-01 | 7.12E-01 | 0.00E+00 | 0.00E+00 | 2.48E+01 | -1.31E-03 | 6.21E-02 | 9.18E-03 | 0.00E+00 | -6.54E-07 | -3.15E-08 | 5.54E-07 | 1.76E-01 | 8.32E-01 | 0.00E+00 | 0.00E+00 | 1.11E+01 | -2.34E-04 | 1.87E+01 | 0.00E+00 | 3.10E-07 | -6.10E-08 | -2.15E-03 | -1.54E-07 | 2.42E+00 | 0.00E+00 | 1.87E+01 | -6.26E-05 | 1.87E+01 | 2.11E+01 | 2.42E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.97E+02 |
| HW1E404DB | -6.62E+00 | -6.24E+01 | -1.49E+00 | -6.09E+01 | 0.00E+00 | 0.00E+00 | -1.64E+03 | -6.58E-01 | -2.98E-01 | -3.82E+00 | 0.00E+00 | -6.54E-07 | -9.14E-07 | -7.68E-05 | -1.53E+00 | -7.80E+02 | 0.00E+00 | 0.00E+00 | -1.33E+03 | -2.34E-04 | -6.46E+02 | 0.00E+00 | -3.32E-06 | -1.32E-05 | -1.11E+00 | -1.54E-07 | -1.66E+02 | 0.00E+00 | -6.46E+02 | -1.91E-02 | -6.46E+02 | -8.11E+02 | -1.66E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.68E+04 |
| HW1E404DE | 6.14E-01 | 2.34E+01 | 1.66E+00 | 2.17E+01 | 0.00E+00 | 0.00E+00 | 3.05E+02 | -1.47E-03 | 4.37E-01 | 2.49E-01 | 0.00E+00 | 8.30E-18 | 5.41E-08 | 4.54E-06 | 1.45E+00 | -7.89E+01 | 0.00E+00 | 0.00E+00 | 2.68E+02 | 3.04E-17 | 3.39E+02 | 0.00E+00 | 2.65E-06 | 1.51E-06 | 9.54E-02 | 0.00E+00 | 1.93E+01 | 0.00E+00 | 3.39E+02 | -4.32E-05 | 3.39E+02 | 3.59E+02 | 1.93E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.95E+03 |
| HW1E404FB | 7.00E-02 | 6.97E+00 | 3.16E-01 | 6.65E+00 | 0.00E+00 | 0.00E+00 | 6.28E+01 | -1.94E-03 | 5.18E-02 | 6.01E-02 | 0.00E+00 | 2.67E-18 | 7.92E-09 | 3.63E-07 | 4.11E-01 | 1.41E+01 | 0.00E+00 | 0.00E+00 | 5.27E+01 | 9.59E-18 | 9.71E+01 | 0.00E+00 | 7.63E-07 | 3.53E-07 | 1.97E-02 | 0.00E+00 | 8.83E+00 | 0.00E+00 | 9.71E+01 | -5.04E-05 | 9.71E+01 | 1.06E+02 | 8.83E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.89E+03 |
| HW1E404FE | 1.24E-01 | 1.07E+01 | 4.44E-01 | 1.03E+01 | 0.00E+00 | 0.00E+00 | 8.33E+01 | -1.85E-03 | 8.77E-02 | 9.40E-02 | 0.00E+00 | 3.37E-18 | 1.32E-08 | 7.40E-07 | 5.24E-01 | 2.86E+01 | 0.00E+00 | 0.00E+00 | 7.30E+01 | 1.22E-17 | 1.26E+02 | 0.00E+00 | 9.96E-07 | 5.09E-07 | 3.08E-02 | 0.00E+00 | 1.32E+01 | 0.00E+00 | 1.26E+02 | -4.54E-05 | 1.26E+02 | 1.39E+02 | 1.32E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.65E+03 |
| HW1E406DB | 5.17E-01 | 1.58E+00 | 1.23E+00 | 3.46E-01 | 0.00E+00 | 0.00E+00 | 1.84E+02 | -5.39E-03 | 4.19E-01 | 3.92E-02 | 0.00E+00 | -6.54E-07 | -6.37E-08 | 3.98E-06 | 8.19E-01 | -1.17E+02 | 0.00E+00 | 0.00E+00 | 1.38E+02 | -2.34E-04 | 1.21E+02 | 0.00E+00 | 1.35E-06 | 1.99E-07 | 1.52E-02 | -1.54E-07 | 9.11E-01 | 0.00E+00 | 1.21E+02 | -2.68E-04 | 1.21E+02 | 1.22E+02 | 9.11E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.93E+03 |
| HW1E406DE | -6.64E+00 | -6.02E+01 | -1.48E+00 | -5.87E+01 | 0.00E+00 | 0.00E+00 | -1.65E+03 | -6.61E-01 | -2.99E-01 | -3.81E+00 | 0.00E+00 | 4.23E-19 | -9.17E-07 | -7.71E-05 | -1.52E+00 | -7.81E+02 | 0.00E+00 | 0.00E+00 | -1.33E+03 | 1.59E-18 | -6.45E+02 | 0.00E+00 | -3.28E-06 | -1.33E-05 | -1.11E+00 | 0.00E+00 | -1.66E+02 | 0.00E+00 | -6.45E+02 | -1.92E-02 | -6.45E+02 | -8.11E+02 | -1.66E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.69E+04 |
| HW1E406FB | 5.49E-02 | 5.76E-01 | 1.51E-01 | 4.24E-01 | 0.00E+00 | 0.00E+00 | 1.59E+01 | -1.69E-03 | 4.81E-02 | 3.02E-03 | 0.00E+00 | 1.45E-18 | -4.28E-08 | 3.73E-07 | 1.49E-01 | 5.45E+00 | 0.00E+00 | 0.00E+00 | -2.56E-01 | 5.56E-18 | 9.21E+00 | 0.00E+00 | 2.83E-07 | -1.54E-07 | -7.25E-03 | 0.00E+00 | 2.09E+00 | 0.00E+00 | 9.21E+00 | -7.85E-05 | 9.21E+00 | 1.13E+01 | 2.09E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.66E+02 |
| HW1E406FE | -1.28E+00 | -1.71E+01 | -3.15E-01 | -1.68E+01 | 0.00E+00 | 0.00E+00 | -3.23E+02 | -1.27E-01 | -5.89E-02 | -7.66E-01 | 0.00E+00 | 1.04E-19 | -2.02E-07 | -1.48E-05 | -3.40E-01 | -3.10E+02 | 0.00E+00 | 0.00E+00 | -2.72E+02 | 3.54E-19 | -1.56E+02 | 0.00E+00 | -7.80E-07 | -2.86E-06 | -2.28E-01 | 0.00E+00 | -5.64E+01 | 0.00E+00 | -1.56E+02 | -3.70E-03 | -1.56E+02 | -2.12E+02 | -5.64E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.16E+04 |
| HW1E408DB | 6.18E-01 | 2.43E+01 | 1.67E+00 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 3.07E+02 | -1.45E-03 | 4.37E-01 | 2.47E-01 | 0.00E+00 | 8.33E-18 | 5.21E-08 | 4.54E-06 | 1.53E+00 | 1.01E+02 | 0.00E+00 | 0.00E+00 | 2.70E+02 | 3.06E-17 | 3.61E+02 | 0.00E+00 | 2.80E-06 | 1.66E-06 | 9.66E-02 | 0.00E+00 | 4.60E+01 | 0.00E+00 | 3.61E+02 | -3.50E-05 | 3.61E+02 | 4.07E+02 | 4.60E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.00E+04 |
| HW1E408DE | 6.37E-01 | 2.38E+01 | 1.67E+00 | 2.21E+01 | 0.00E+00 | 0.00E+00 | 3.11E+02 | 5.54E-04 | 4.40E-01 | 2.63E-01 | 0.00E+00 | -6.54E-07 | 5.69E-08 | 4.79E-06 | 1.48E+00 | -7.30E+01 | 0.00E+00 | 0.00E+00 | 2.73E+02 | -2.34E-04 | 3.43E+02 | 0.00E+00 | 2.67E-06 | 1.56E-06 | 9.92E-02 | -1.54E-07 | 2.05E+01 | 0.00E+00 | 3.43E+02 | 3.03E-05 | 3.43E+02 | 3.64E+02 | 2.05E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.02E+04 |
| HW1E408FB | 5.64E-02 | 1.90E+00 | 2.66E-01 | 1.64E+00 | 0.00E+00 | 0.00E+00 | 5.57E+01 | -1.97E-03 | 4.91E-02 | 2.86E-02 | 0.00E+00 | 2.02E-18 | 6.38E-09 | 3.43E-07 | 2.90E-01 | -1.74E+02 | 0.00E+00 | 0.00E+00 | 4.25E+01 | 7.11E-18 | 6.06E+01 | 0.00E+00 | 4.74E-07 | 1.29E-07 | 1.06E-02 | 0.00E+00 | -1.98E+01 | 0.00E+00 | 6.06E+01 | -6.57E-05 | 6.06E+01 | 4.08E+01 | -1.98E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.53E+03 |
| HW1E408FE | -1.29E+00 | -1.10E+01 | -2.72E-01 | -1.08E+01 | 0.00E+00 | 0.00E+00 | -3.22E+02 | -1.29E-01 | -5.78E-02 | -7.38E-01 | 0.00E+00 | 8.80E-19 | -2.04E-07 | -1.50E-05 | -2.22E-01 | -1.24E+02 | 0.00E+00 | 0.00E+00 | -2.68E+02 | 3.36E-18 | -1.21E+02 | 0.00E+00 | -4.87E-07 | -2.67E-06 | -2.21E-01 | 0.00E+00 | -2.83E+01 | 0.00E+00 | -1.21E+02 | -3.76E-03 | -1.21E+02 | -1.50E+02 | -2.83E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.15E+04 |
| HW1E410DB | 5.15E-01 | 1.17E+00 | 1.22E+00 | -5.02E-02 | 0.00E+00 | 0.00E+00 | 1.82E+02 | -5.40E-03 | 4.19E-01 | 3.57E-02 | 0.00E+00 | -6.54E-07 | -6.70E-08 | 3.98E-06 | 8.08E-01 | -1.21E+02 | 0.00E+00 | 0.00E+00 | 1.32E+02 | -2.34E-04 | 1.17E+02 | 0.00E+00 | 1.32E-06 | 1.75E-07 | 1.42E-02 | -1.54E-07 | -3.00E-01 | 0.00E+00 | 1.17E+02 | -2.74E-04 | 1.17E+02 | 1.16E+02 | -3.00E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.68E+03 |
| HW1E410DE | -6.51E+00 | -3.49E+01 | -1.00E+00 | -3.39E+01 | 0.00E+00 | 0.00E+00 | -1.52E+03 | -6.55E-01 | -2.77E-01 | -3.57E+00 | 0.00E+00 | 4.56E-18 | -7.94E-07 | -7.63E-05 | -7.60E-01 | -5.51E+02 | 0.00E+00 | 0.00E+00 | -1.18E+03 | 1.60E-17 | -3.90E+02 | 0.00E+00 | -1.72E-06 | -1.17E-05 | -1.02E+00 | 0.00E+00 | -1.18E+02 | 0.00E+00 | -3.90E+02 | -1.88E-02 | -3.90E+02 | -5.08E+02 | -1.18E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.12E+04 |
| HW1E410FB | -7.68E-01 | -6.93E+00 | -1.63E-01 | -6.76E+00 | 0.00E+00 | 0.00E+00 | -1.95E+02 | -7.69E-02 | -3.47E-02 | -4.42E-01 | 0.00E+00 | 9.13E-19 | -1.41E-07 | -8.93E-06 | -1.27E-01 | -7.43E+01 | 0.00E+00 | 0.00E+00 | -1.69E+02 | 3.49E-18 | -8.01E+01 | 0.00E+00 | -2.64E-07 | -1.71E-06 | -1.37E-01 | 0.00E+00 | -1.75E+01 | 0.00E+00 | -8.01E+01 | -2.26E-03 | -8.01E+01 | -9.77E+01 | -1.75E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.26E+03 |
| HW1E410FE | -1.29E+00 | -1.20E+01 | -2.79E-01 | -1.17E+01 | 0.00E+00 | 0.00E+00 | -3.23E+02 | -1.29E-01 | -5.84E-02 | -7.45E-01 | 0.00E+00 | 7.51E-19 | -2.05E-07 | -1.50E-05 | -2.51E-01 | -1.26E+02 | 0.00E+00 | 0.00E+00 | -2.69E+02 | 2.87E-18 | -1.24E+02 | 0.00E+00 | -5.14E-07 | -2.69E-06 | -2.22E-01 | 0.00E+00 | -2.90E+01 | 0.00E+00 | -1.24E+02 | -3.76E-03 | -1.24E+02 | -1.53E+02 | -2.90E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.15E+04 |
| HW1E412DB | 6.08E-01 | 2.12E+01 | 1.63E+00 | 1.96E+01 | 0.00E+00 | 0.00E+00 | 3.00E+02 | -1.54E-03 | 4.36E-01 | 2.31E-01 | 0.00E+00 | 7.94E-18 | 4.94E-08 | 4.52E-06 | 1.41E+00 | -8.18E+01 | 0.00E+00 | 0.00E+00 | 2.59E+02 | 2.91E-17 | 3.28E+02 | 0.00E+00 | 2.56E-06 | 1.45E-06 | 9.04E-02 | 0.00E+00 | 1.80E+01 | 0.00E+00 | 3.28E+02 | -5.25E-05 | 3.28E+02 | 3.46E+02 | 1.80E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.63E+03 |
| HW1E412DE | -6.52E+00 | -3.96E+01 | -1.03E+00 | -3.86E+01 | 0.00E+00 | 0.00E+00 | -1.52E+03 | -6.55E-01 | -2.80E-01 | -3.61E+00 | 0.00E+00 | -6.54E-07 | -7.95E-07 | -7.63E-05 | -8.33E-01 | -5.65E+02 | 0.00E+00 | 0.00E+00 | -1.19E+03 | -2.34E-04 | -4.04E+02 | 0.00E+00 | -1.85E-06 | -1.18E-05 | -1.03E+00 | -1.54E-07 | -1.20E+02 | 0.00E+00 | -4.04E+02 | -1.88E-02 | -4.04E+02 | -5.25E+02 | -1.20E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.14E+04 |
| HW1E412FB | 9.50E-02 | 8.11E+00 | 3.35E-01 | 7.77E+00 | 0.00E+00 | 0.00E+00 | 7.05E+01 | 1.44E-04 | 5.48E-02 | 8.04E-02 | 0.00E+00 | 2.83E-18 | 1.22E-08 | 6.27E-07 | 4.34E-01 | 1.53E+01 | 0.00E+00 | 0.00E+00 | 5.94E+01 | 1.02E-17 | 1.04E+02 | 0.00E+00 | 8.14E-07 | 4.22E-07 | 2.55E-02 | 0.00E+00 | 9.45E+00 | 0.00E+00 | 1.04E+02 | 2.58E-05 | 1.04E+02 | 1.14E+02 | 9.45E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.16E+03 |
| HW1E412FE | -1.25E+00 | -1.86E+00 | -8.41E-02 | -1.77E+00 | 0.00E+00 | 0.00E+00 | -2.69E+02 | -1.27E-01 | -5.02E-02 | -6.49E-01 | 0.00E+00 | -6.54E-07 | -1.51E-07 | -1.48E-05 | 4.41E-02 | -9.83E+01 | 0.00E+00 | 0.00E+00 | -2.10E+02 | -2.34E-04 | -2.46E+01 | 0.00E+00 | 8.23E-08 | -2.09E-06 | -1.86E-01 | -1.54E-07 | -1.90E+01 | 0.00E+00 | -2.46E+01 | -3.66E-03 | -2.46E+01 | -4.36E+01 | -1.90E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.26E+03 |
| HW1E416DB | -6.53E+00 | -4.32E+01 | -1.07E+00 | -4.21E+01 | 0.00E+00 | 0.00E+00 | -1.52E+03 | -6.55E-01 | -2.82E-01 | -3.63E+00 | 0.00E+00 | 3.49E-18 | -7.94E-07 | -7.63E-05 | -9.16E-01 | -7.41E+02 | 0.00E+00 | 0.00E+00 | -1.19E+03 | 1.18E-17 | -4.34E+02 | 0.00E+00 | -2.10E-06 | -1.20E-05 | -1.03E+00 | 0.00E+00 | -1.47E+02 | 0.00E+00 | -4.34E+02 | -1.89E-02 | -4.34E+02 | -5.81E+02 | -1.47E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.16E+04 |
| HW1E416DE | 5.30E-01 | 6.93E+00 | 1.28E+00 | 5.65E+00 | 0.00E+00 | 0.00E+00 | 1.90E+02 | -5.45E-03 | 4.22E-01 | 7.23E-02 | 0.00E+00 | -6.54E-07 | -6.57E-08 | 3.99E-06 | 9.38E-01 | 6.95E+01 | 0.00E+00 | 0.00E+00 | 1.45E+02 | -2.34E-04 | 1.55E+02 | 0.00E+00 | 1.63E-06 | 4.01E-07 | 2.39E-02 | -1.54E-07 | 2.89E+01 | 0.00E+00 | 1.55E+02 | -2.58E-04 | 1.55E+02 | 1.84E+02 | 2.89E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.14E+03 |
| HW1E416FB | 5.32E-02 | -6.27E-01 | 1.47E-01 | -7.74E-01 | 0.00E+00 | 0.00E+00 | 1.66E+01 | -1.64E-03 | 4.74E-02 | -5.62E-03 | 0.00E+00 | 1.30E-18 | -4.15E-08 | 3.78E-07 | 1.40E-01 | -1.86E+00 | 0.00E+00 | 0.00E+00 | 4.90E-01 | 4.97E-18 | 7.65E+00 | 0.00E+00 | 2.56E-07 | -1.61E-07 | -8.82E-03 | 0.00E+00 | 1.05E+00 | 0.00E+00 | 7.65E+00 | -7.63E-05 | 7.65E+00 | 8.70E+00 | 1.05E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.30E+02 |
| HW1E416FE | -1.29E+00 | -1.07E+01 | -2.70E-01 | -1.04E+01 | 0.00E+00 | 0.00E+00 | -3.22E+02 | -1.29E-01 | -5.76E-02 | -7.35E-01 | 0.00E+00 | 9.29E-19 | -2.04E-07 | -1.50E-05 | -2.18E-01 | -1.23E+02 | 0.00E+00 | 0.00E+00 | -2.68E+02 | 3.54E-18 | -1.20E+02 | 0.00E+00 | -4.78E-07 | -2.67E-06 | -2.20E-01 | 0.00E+00 | -2.82E+01 | 0.00E+00 | -1.20E+02 | -3.76E-03 | -1.20E+02 | -1.49E+02 | -2.82E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.15E+04 |
| HW1M304DB | 4.15E-01 | 7.71E+00 | 9.73E-01 | 6.74E+00 | 0.00E+00 | 0.00E+00 | 1.44E+02 | -3.04E-03 | 3.20E-01 | 7.83E-02 | 0.00E+00 | 4.47E-18 | -5.98E-08 | 3.15E-06 | 7.31E-01 | 5.85E+01 | 0.00E+00 | 0.00E+00 | 1.05E+02 | 1.72E-17 | 1.13E+02 | 0.00E+00 | 1.28E-06 | 2.66E-07 | 2.03E-02 | 0.00E+00 | 2.25E+01 | 0.00E+00 | 1.13E+02 | -1.64E-04 | 1.13E+02 | 1.35E+02 | 2.25E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.67E+03 |
| HW1M304DE | -4.97E+00 | -4.45E+01 | -1.10E+00 | -4.34E+01 | 0.00E+00 | 0.00E+00 | -1.23E+03 | -4.95E-01 | -2.22E-01 | -2.85E+00 | 0.00E+00 | -6.54E-07 | -6.98E-07 | -5.77E-05 | -1.14E+00 | -5.78E+02 | 0.00E+00 | 0.00E+00 | -1.00E+03 | -2.34E-04 | -4.89E+02 | 0.00E+00 | -2.45E-06 | -1.00E-05 | -8.32E-01 | -1.54E-07 | -1.23E+02 | 0.00E+00 | -4.89E+02 | -1.43E-02 | -4.89E+02 | -6.13E+02 | -1.23E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.28E+04 |
| HW1M304FB | -5.68E-01 | -1.95E+00 | 4.88E-03 | -1.96E+00 | 0.00E+00 | 0.00E+00 | -1.08E+02 | -5.81E-02 | -2.14E-02 | -2.95E-01 | 0.00E+00 | 1.60E-18 | -6.63E-08 | -6.71E-06 | 7.29E-02 | -1.76E+02 | 0.00E+00 | 0.00E+00 | -8.78E+01 | 5.53E-18 | -6.92E+00 | 0.00E+00 | 6.46E-08 | -1.00E-06 | -8.47E-02 | 0.00E+00 | -2.66E+01 | 0.00E+00 | -6.92E+00 | -1.67E-03 | -6.92E+00 | -3.35E+01 | -2.66E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.94E+03 |
| HW1M304FE | -9.56E-01 | -6.16E+00 | -9.87E-02 | -6.07E+00 | 0.00E+00 | 0.00E+00 | -2.07E+02 | -9.62E-02 | -4.06E-02 | -5.22E-01 | 0.00E+00 | -6.54E-07 | -1.14E-07 | -1.12E-05 | -5.59E-02 | -2.17E+02 | 0.00E+00 | 0.00E+00 | -1.65E+02 | -2.34E-04 | -4.54E+01 | 0.00E+00 | -1.64E-07 | -1.75E-06 | -1.49E-01 | -1.54E-07 | -3.58E+01 | 0.00E+00 | -4.54E+01 | -2.78E-03 | -4.54E+01 | -8.12E+01 | -3.58E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.19E+03 |
| HW1M306DB | 4.55E-01 | 1.64E+01 | 1.27E+00 | 1.52E+01 | 0.00E+00 | 0.00E+00 | 2.37E+02 | -1.59E-03 | 3.27E-01 | 1.76E-01 | 0.00E+00 | 6.37E-18 | 4.14E-08 | 3.36E-06 | 1.12E+00 | -5.95E+01 | 0.00E+00 | 0.00E+00 | 2.06E+02 | 2.32E-17 | 2.60E+02 | 0.00E+00 | 2.02E-06 | 1.13E-06 | 6.93E-02 | 0.00E+00 | 1.52E+01 | 0.00E+00 | 2.60E+02 | -4.88E-05 | 2.60E+02 | 2.75E+02 | 1.52E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.64E+03 |
| HW1M306DE | 3.96E-01 | -6.69E-01 | 9.07E-01 | -1.58E+00 | 0.00E+00 | 0.00E+00 | 1.36E+02 | -3.07E-03 | 3.15E-01 | 1.92E-02 | 0.00E+00 | 3.38E-18 | -6.17E-08 | 3.13E-06 | 5.76E-01 | -9.85E+01 | 0.00E+00 | 0.00E+00 | 9.42E+01 | 1.30E-17 | 7.32E+01 | 0.00E+00 | 9.34E-07 | 2.83E-08 | 5.36E-03 | 0.00E+00 | -1.81E+00 | 0.00E+00 | 7.32E+01 | -1.77E-04 | 7.32E+01 | 7.14E+01 | -1.81E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.31E+03 |
| HW1M306FB | -5.70E-01 | -2.27E+00 | -3.92E-04 | -2.27E+00 | 0.00E+00 | 0.00E+00 | -1.09E+02 | -5.82E-02 | -2.16E-02 | -2.98E-01 | 0.00E+00 | 1.55E-18 | -6.75E-08 | -6.72E-06 | 5.40E-02 | -1.80E+02 | 0.00E+00 | 0.00E+00 | -8.95E+01 | 5.36E-18 | -9.96E+00 | 0.00E+00 | 4.62E-08 | -1.02E-06 | -8.57E-02 | 0.00E+00 | -2.74E+01 | 0.00E+00 | -9.96E+00 | -1.67E-03 | -9.96E+00 | -3.74E+01 | -2.74E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.00E+03 |
| HW1M306FE | -9.45E-01 | -1.91E+00 | -5.94E-02 | -1.85E+00 | 0.00E+00 | 0.00E+00 | -2.01E+02 | -9.62E-02 | -3.82E-02 | -4.94E-01 | 0.00E+00 | 1.85E-18 | -1.13E-07 | -1.12E-05 | 5.01E-02 | -8.36E+01 | 0.00E+00 | 0.00E+00 | -1.57E+02 | 6.55E-18 | -1.78E+01 | 0.00E+00 | 5.73E-08 | -1.58E-06 | -1.41E-01 | 0.00E+00 | -1.54E+01 | 0.00E+00 | -1.78E+01 | -2.77E-03 | -1.78E+01 | -3.32E+01 | -1.54E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.91E+03 |
| HW1M308DB | -4.92E+00 | -3.19E+01 | -7.80E-01 | -3.11E+01 | 0.00E+00 | 0.00E+00 | -1.14E+03 | -4.93E-01 | -2.13E-01 | -2.73E+00 | 0.00E+00 | -6.54E-07 | -5.98E-07 | -5.75E-05 | -6.42E-01 | -5.59E+02 | 0.00E+00 | 0.00E+00 | -8.96E+02 | -2.34E-04 | -3.19E+02 | 0.00E+00 | -1.51E-06 | -9.00E-06 | -7.77E-01 | -1.54E-07 | -1.10E+02 | 0.00E+00 | -3.19E+02 | -1.42E-02 | -3.19E+02 | -4.29E+02 | -1.10E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.87E+04 |
| HW1M308DE | -4.93E+00 | -3.35E+01 | -7.90E-01 | -3.27E+01 | 0.00E+00 | 0.00E+00 | -1.14E+03 | -4.93E-01 | -2.14E-01 | -2.74E+00 | 0.00E+00 | 2.77E-18 | -5.99E-07 | -5.75E-05 | -6.73E-01 | -5.64E+02 | 0.00E+00 | 0.00E+00 | -8.97E+02 | 9.34E-18 | -3.23E+02 | 0.00E+00 | -1.55E-06 | -9.02E-06 | -7.80E-01 | 0.00E+00 | -1.11E+02 | 0.00E+00 | -3.23E+02 | -1.42E-02 | -3.23E+02 | -4.34E+02 | -1.11E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.87E+04 |
| HW1M308FB | 2.78E-02 | -5.43E+00 | 6.75E-02 | -5.50E+00 | 0.00E+00 | 0.00E+00 | 4.85E+00 | -1.54E-03 | 3.50E-02 | -3.93E-02 | 0.00E+00 | 4.39E-19 | -4.00E-08 | 2.66E-07 | 2.06E-03 | -1.37E+02 | 0.00E+00 | 0.00E+00 | -1.20E+01 | 1.69E-18 | -3.01E+01 | 0.00E+00 | -6.27E-08 | -3.55E-07 | -1.80E-02 | 0.00E+00 | -2.01E+01 | 0.00E+00 | -3.01E+01 | -8.37E-05 | -3.01E+01 | -5.02E+01 | -2.01E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.69E+02 |
| HW1M308FE | 8.84E-02 | 8.25E+00 | 3.37E-01 | 7.91E+00 | 0.00E+00 | 0.00E+00 | 6.29E+01 | -1.89E-03 | 6.60E-02 | 7.00E-02 | 0.00E+00 | 2.61E-18 | 9.20E-09 | 5.01E-07 | 3.87E-01 | 1.75E+01 | 0.00E+00 | 0.00E+00 | 5.41E+01 | 9.49E-18 | 9.53E+01 | 0.00E+00 | 7.59E-07 | 3.75E-07 | 2.28E-02 | 0.00E+00 | 9.31E+00 | 0.00E+00 | 9.53E+01 | -5.29E-05 | 9.53E+01 | 1.05E+02 | 9.31E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.95E+03 |
| HW1M310DB | -5.00E+00 | -4.85E+01 | -1.14E+00 | -4.74E+01 | 0.00E+00 | 0.00E+00 | -1.24E+03 | -4.97E-01 | -2.27E-01 | -2.89E+00 | 0.00E+00 | -6.54E-07 | -7.01E-07 | -5.80E-05 | -1.18E+00 | -5.87E+02 | 0.00E+00 | 0.00E+00 | -1.01E+03 | -2.34E-04 | -5.02E+02 | 0.00E+00 | -2.57E-06 | -1.01E-05 | -8.43E-01 | -1.54E-07 | -1.25E+02 | 0.00E+00 | -5.02E+02 | -1.44E-02 | -5.02E+02 | -6.27E+02 | -1.25E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.31E+04 |
| HW1M310DE | -4.91E+00 | -2.91E+01 | -7.47E-01 | -2.83E+01 | 0.00E+00 | 0.00E+00 | -1.13E+03 | -4.93E-01 | -2.12E-01 | -2.71E+00 | 0.00E+00 | 3.34E-18 | -5.97E-07 | -5.75E-05 | -5.73E-01 | -4.24E+02 | 0.00E+00 | 0.00E+00 | -8.89E+02 | 1.15E-17 | -2.93E+02 | 0.00E+00 | -1.31E-06 | -8.84E-06 | -7.72E-01 | 0.00E+00 | -8.94E+01 | 0.00E+00 | -2.93E+02 | -1.42E-02 | -2.93E+02 | -3.82E+02 | -8.94E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.84E+04 |
| HW1M310FB | 7.44E-02 | 5.77E+00 | 2.69E-01 | 5.50E+00 | 0.00E+00 | 0.00E+00 | 5.80E+01 | 8.12E-05 | 4.34E-02 | 5.82E-02 | 0.00E+00 | 2.23E-18 | 9.08E-09 | 5.03E-07 | 3.37E-01 | 1.26E+01 | 0.00E+00 | 0.00E+00 | 4.75E+01 | 7.99E-18 | 8.13E+01 | 0.00E+00 | 6.35E-07 | 3.21E-07 | 1.87E-02 | 0.00E+00 | 7.62E+00 | 0.00E+00 | 8.13E+01 | 1.82E-05 | 8.13E+01 | 8.89E+01 | 7.62E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.73E+03 |
| HW1M310FE | 2.91E-02 | -5.23E-01 | 8.74E-02 | -6.11E-01 | 0.00E+00 | 0.00E+00 | 7.41E+00 | -1.43E-03 | 2.93E-02 | -6.87E-03 | 0.00E+00 | 1.01E-18 | -3.70E-08 | 1.99E-07 | 9.50E-02 | -6.88E+00 | 0.00E+00 | 0.00E+00 | -6.44E+00 | 3.84E-18 | -3.39E+00 | 0.00E+00 | 1.47E-07 | -1.85E-07 | -9.38E-03 | 0.00E+00 | -5.62E-01 | 0.00E+00 | -3.39E+00 | -6.84E-05 | -3.39E+00 | -3.95E+00 | -5.62E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.73E+02 |
| HW1M312DE | 4.79E-01 | 1.69E+01 | 1.28E+00 | 1.57E+01 | 0.00E+00 | 0.00E+00 | 2.43E+02 | 4.38E-04 | 3.30E-01 | 1.91E-01 | 0.00E+00 | -6.54E-07 | 4.42E-08 | 3.62E-06 | 1.15E+00 | -5.20E+01 | 0.00E+00 | 0.00E+00 | 2.11E+02 | -2.34E-04 | 2.65E+02 | 0.00E+00 | 2.05E-06 | 1.19E-06 | 7.36E-02 | -1.54E-07 | 1.66E+01 | 0.00E+00 | 2.65E+02 | 2.51E-05 | 2.65E+02 | 2.82E+02 | 1.66E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.86E+03 |
| HW1M312FB | 6.83E-02 | -2.00E+00 | 1.64E-01 | -2.16E+00 | 0.00E+00 | 0.00E+00 | 2.11E+01 | -1.29E-03 | 6.06E-02 | -7.42E-03 | 0.00E+00 | 9.67E-19 | -3.14E-08 | 5.46E-07 | 8.65E-02 | -1.32E+02 | 0.00E+00 | 0.00E+00 | 5.09E+00 | 3.70E-18 | -4.47E+00 | 0.00E+00 | 1.27E-07 | -2.03E-07 | -7.03E-03 | 0.00E+00 | -1.77E+01 | 0.00E+00 | -4.47E+00 | -7.13E-05 | -4.47E+00 | -2.21E+01 | -1.77E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.25E+01 |
| HW1M312FE | 8.37E-02 | 6.11E+00 | 3.21E-01 | 5.79E+00 | 0.00E+00 | 0.00E+00 | 6.06E+01 | -1.93E-03 | 6.46E-02 | 5.29E-02 | 0.00E+00 | 2.31E-18 | 7.75E-09 | 4.92E-07 | 3.59E-01 | 1.13E+01 | 0.00E+00 | 0.00E+00 | 5.16E+01 | 8.37E-18 | 8.78E+01 | 0.00E+00 | 6.92E-07 | 3.32E-07 | 1.86E-02 | 0.00E+00 | 8.09E+00 | 0.00E+00 | 8.78E+01 | -5.59E-05 | 8.78E+01 | 9.59E+01 | 8.09E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.87E+03 |
| HW1M316DB | -4.89E+00 | -2.89E+01 | -7.38E-01 | -2.81E+01 | 0.00E+00 | 0.00E+00 | -1.13E+03 | -4.91E-01 | -2.09E-01 | -2.70E+00 | 0.00E+00 | 3.35E-18 | -5.94E-07 | -5.72E-05 | -5.66E-01 | -4.21E+02 | 0.00E+00 | 0.00E+00 | -8.84E+02 | 1.16E-17 | -2.90E+02 | 0.00E+00 | -1.30E-06 | -8.79E-06 | -7.68E-01 | 0.00E+00 | -8.88E+01 | 0.00E+00 | -2.90E+02 | -1.41E-02 | -2.90E+02 | -3.79E+02 | -8.88E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.83E+04 |
| HW1M316DE | -4.91E+00 | -2.74E+01 | -7.35E-01 | -2.67E+01 | 0.00E+00 | 0.00E+00 | -1.13E+03 | -4.93E-01 | -2.11E-01 | -2.70E+00 | 0.00E+00 | 3.58E-18 | -5.96E-07 | -5.75E-05 | -5.41E-01 | -4.22E+02 | 0.00E+00 | 0.00E+00 | -8.87E+02 | 1.24E-17 | -2.88E+02 | 0.00E+00 | -1.27E-06 | -8.81E-06 | -7.69E-01 | 0.00E+00 | -8.89E+01 | 0.00E+00 | -2.88E+02 | -1.42E-02 | -2.88E+02 | -3.77E+02 | -8.89E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.84E+04 |
| HW1M316FB | -9.78E-01 | -8.56E+00 | -2.10E-01 | -8.35E+00 | 0.00E+00 | 0.00E+00 | -2.45E+02 | -9.76E-02 | -4.39E-02 | -5.60E-01 | 0.00E+00 | -6.54E-07 | -1.57E-07 | -1.14E-05 | -1.75E-01 | -9.63E+01 | 0.00E+00 | 0.00E+00 | -2.05E+02 | -2.34E-04 | -9.52E+01 | 0.00E+00 | -3.86E-07 | -2.05E-06 | -1.68E-01 | -1.54E-07 | -2.20E+01 | 0.00E+00 | -9.52E+01 | -2.85E-03 | -9.52E+01 | -1.17E+02 | -2.20E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.78E+03 |
| HW1M316FE | 7.63E-02 | 9.40E-01 | 1.92E-01 | 7.48E-01 | 0.00E+00 | 0.00E+00 | 2.48E+01 | -1.31E-03 | 6.21E-02 | 9.41E-03 | 0.00E+00 | -6.54E-07 | -3.15E-08 | 5.54E-07 | 1.62E-01 | 1.09E+00 | 0.00E+00 | 0.00E+00 | 1.09E+01 | -2.34E-04 | 1.86E+01 | 0.00E+00 | 3.11E-07 | -6.13E-08 | -2.11E-03 | -1.54E-07 | 2.38E+00 | 0.00E+00 | 1.86E+01 | -6.26E-05 | 1.86E+01 | 2.10E+01 | 2.38E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.90E+02 |
| HW1M404DB | 6.23E-01 | 2.70E+01 | 1.68E+00 | 2.53E+01 | 0.00E+00 | 0.00E+00 | 3.07E+02 | -1.50E-03 | 4.39E-01 | 2.68E-01 | 0.00E+00 | -6.54E-07 | 5.11E-08 | 4.54E-06 | 1.56E+00 | 1.06E+02 | 0.00E+00 | 0.00E+00 | 2.70E+02 | -2.34E-04 | 3.66E+02 | 0.00E+00 | 2.87E-06 | 1.68E-06 | 1.01E-01 | -1.54E-07 | 4.68E+01 | 0.00E+00 | 3.66E+02 | -3.71E-05 | 3.66E+02 | 4.13E+02 | 4.68E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.00E+04 |
| HW1M404DE | -6.55E+00 | -4.05E+01 | -1.06E+00 | -3.94E+01 | 0.00E+00 | 0.00E+00 | -1.53E+03 | -6.57E-01 | -2.83E-01 | -3.62E+00 | 0.00E+00 | 3.84E-18 | -7.97E-07 | -7.65E-05 | -8.86E-01 | -7.34E+02 | 0.00E+00 | 0.00E+00 | -1.20E+03 | 1.33E-17 | -4.28E+02 | 0.00E+00 | -2.02E-06 | -1.20E-05 | -1.03E+00 | 0.00E+00 | -1.46E+02 | 0.00E+00 | -4.28E+02 | -1.89E-02 | -4.28E+02 | -5.74E+02 | -1.46E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.18E+04 |
| HW1M404FB | -7.57E-01 | -1.13E+01 | -1.96E-01 | -1.11E+01 | 0.00E+00 | 0.00E+00 | -1.94E+02 | -7.48E-02 | -3.47E-02 | -4.57E-01 | 0.00E+00 | 3.58E-19 | -1.38E-07 | -8.69E-06 | -2.13E-01 | -2.56E+02 | 0.00E+00 | 0.00E+00 | -1.72E+02 | 1.35E-18 | -1.10E+02 | 0.00E+00 | -5.10E-07 | -1.86E-06 | -1.41E-01 | 0.00E+00 | -4.47E+01 | 0.00E+00 | -1.10E+02 | -2.20E-03 | -1.10E+02 | -1.55E+02 | -4.47E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.34E+03 |
| HW1M404FE | -1.30E+00 | -1.52E+01 | -3.11E-01 | -1.49E+01 | 0.00E+00 | 0.00E+00 | -3.27E+02 | -1.29E-01 | -5.99E-02 | -7.62E-01 | 0.00E+00 | -6.54E-07 | -2.04E-07 | -1.50E-05 | -3.44E-01 | -3.06E+02 | 0.00E+00 | 0.00E+00 | -2.76E+02 | -2.34E-04 | -1.53E+02 | 0.00E+00 | -7.39E-07 | -2.87E-06 | -2.28E-01 | -1.54E-07 | -5.60E+01 | 0.00E+00 | -1.53E+02 | -3.77E-03 | -1.53E+02 | -2.09E+02 | -5.60E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.18E+04 |
| HW1M406DB | 5.34E-01 | 8.61E+00 | 1.28E+00 | 7.33E+00 | 0.00E+00 | 0.00E+00 | 1.91E+02 | -5.36E-03 | 4.23E-01 | 8.59E-02 | 0.00E+00 | -6.54E-07 | -6.51E-08 | 4.00E-06 | 9.53E-01 | 6.97E+01 | 0.00E+00 | 0.00E+00 | 1.44E+02 | -2.34E-04 | 1.59E+02 | 0.00E+00 | 1.68E-06 | 4.31E-07 | 2.75E-02 | -1.54E-07 | 2.89E+01 | 0.00E+00 | 1.59E+02 | -2.58E-04 | 1.59E+02 | 1.88E+02 | 2.89E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.08E+03 |
| HW1M406DE | 6.45E-01 | 2.63E+01 | 1.70E+00 | 2.46E+01 | 0.00E+00 | 0.00E+00 | 3.15E+02 | 5.33E-04 | 4.41E-01 | 2.74E-01 | 0.00E+00 | 8.63E-18 | 5.61E-08 | 4.80E-06 | 1.55E+00 | 1.06E+02 | 0.00E+00 | 0.00E+00 | 2.79E+02 | 3.17E-17 | 3.70E+02 | 0.00E+00 | 2.88E-06 | 1.73E-06 | 1.03E-01 | 0.00E+00 | 4.72E+01 | 0.00E+00 | 3.70E+02 | 4.07E-05 | 3.70E+02 | 4.17E+02 | 4.72E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.04E+04 |
| HW1M406FB | 9.50E-02 | 8.48E+00 | 3.34E-01 | 8.15E+00 | 0.00E+00 | 0.00E+00 | 6.94E+01 | 9.19E-05 | 5.50E-02 | 8.25E-02 | 0.00E+00 | 2.86E-18 | 1.08E-08 | 6.21E-07 | 4.21E-01 | 2.01E+01 | 0.00E+00 | 0.00E+00 | 5.79E+01 | 1.03E-17 | 1.03E+02 | 0.00E+00 | 8.17E-07 | 4.16E-07 | 2.56E-02 | 0.00E+00 | 9.97E+00 | 0.00E+00 | 1.03E+02 | 2.33E-05 | 1.03E+02 | 1.13E+02 | 9.97E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.10E+03 |
| HW1M406FE | 1.04E-01 | 2.10E+00 | 2.66E-01 | 1.84E+00 | 0.00E+00 | 0.00E+00 | 3.57E+01 | -1.58E-03 | 8.26E-02 | 2.02E-02 | 0.00E+00 | -6.54E-07 | -3.74E-08 | 7.49E-07 | 2.33E-01 | 9.96E+00 | 0.00E+00 | 0.00E+00 | 1.87E+01 | -2.34E-04 | 3.24E+01 | 0.00E+00 | 4.56E-07 | -2.84E-08 | 2.43E-04 | -1.54E-07 | 4.77E+00 | 0.00E+00 | 3.24E+01 | -7.36E-05 | 3.24E+01 | 3.72E+01 | 4.77E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.52E+02 |
| HW1M408DB | 5.40E-01 | 1.75E+00 | 1.24E+00 | 5.03E-01 | 0.00E+00 | 0.00E+00 | 1.91E+02 | -3.31E-03 | 4.22E-01 | 5.21E-02 | 0.00E+00 | -6.54E-07 | -5.95E-08 | 4.25E-06 | 8.30E-01 | -1.23E+02 | 0.00E+00 | 0.00E+00 | 1.44E+02 | -2.34E-04 | 1.24E+02 | 0.00E+00 | 1.36E-06 | 2.49E-07 | 1.93E-02 | -1.54E-07 | 3.70E-01 | 0.00E+00 | 1.24E+02 | -1.92E-04 | 1.24E+02 | 1.25E+02 | 3.70E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.18E+03 |
| HW1M408DE | 5.31E-01 | 6.92E+00 | 1.28E+00 | 5.64E+00 | 0.00E+00 | 0.00E+00 | 1.91E+02 | -5.40E-03 | 4.22E-01 | 7.31E-02 | 0.00E+00 | -6.54E-07 | -6.38E-08 | 4.00E-06 | 9.23E-01 | 6.19E+01 | 0.00E+00 | 0.00E+00 | 1.46E+02 | -2.34E-04 | 1.56E+02 | 0.00E+00 | 1.64E-06 | 4.09E-07 | 2.45E-02 | -1.54E-07 | 2.79E+01 | 0.00E+00 | 1.56E+02 | -2.55E-04 | 1.56E+02 | 1.84E+02 | 2.79E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.21E+03 |
| HW1M408FB | -7.48E-01 | -7.99E+00 | -1.62E-01 | -7.83E+00 | 0.00E+00 | 0.00E+00 | -1.90E+02 | -7.48E-02 | -3.32E-02 | -4.40E-01 | 0.00E+00 | 7.65E-19 | -1.38E-07 | -8.68E-06 | -1.18E-01 | -7.60E+01 | 0.00E+00 | 0.00E+00 | -1.65E+02 | 2.92E-18 | -8.07E+01 | 0.00E+00 | -2.81E-07 | -1.68E-06 | -1.36E-01 | 0.00E+00 | -1.76E+01 | 0.00E+00 | -8.07E+01 | -2.19E-03 | -8.07E+01 | -9.83E+01 | -1.76E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.08E+03 |
| HW1M408FE | 1.43E-01 | 9.61E+00 | 4.39E-01 | 9.17E+00 | 0.00E+00 | 0.00E+00 | 8.66E+01 | 1.22E-04 | 8.92E-02 | 9.58E-02 | 0.00E+00 | -6.54E-07 | 1.38E-08 | 9.85E-07 | 5.11E-01 | 2.36E+01 | 0.00E+00 | 0.00E+00 | 7.44E+01 | -2.34E-04 | 1.22E+02 | 0.00E+00 | 9.64E-07 | 5.15E-07 | 3.15E-02 | -1.54E-07 | 1.23E+01 | 0.00E+00 | 1.22E+02 | 2.33E-05 | 1.22E+02 | 1.34E+02 | 1.23E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.72E+03 |
| HW1M410DB | -6.64E+00 | -5.80E+01 | -1.46E+00 | -5.65E+01 | 0.00E+00 | 0.00E+00 | -1.65E+03 | -6.60E-01 | -2.98E-01 | -3.79E+00 | 0.00E+00 | -6.54E-07 | -9.14E-07 | -7.71E-05 | -1.51E+00 | -7.72E+02 | 0.00E+00 | 0.00E+00 | -1.33E+03 | -2.34E-04 | -6.37E+02 | 0.00E+00 | -3.21E-06 | -1.32E-05 | -1.10E+00 | -1.54E-07 | -1.64E+02 | 0.00E+00 | -6.37E+02 | -1.92E-02 | -6.37E+02 | -8.00E+02 | -1.64E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.67E+04 |
| HW1M410DE | -6.65E+00 | -6.25E+01 | -1.50E+00 | -6.10E+01 | 0.00E+00 | 0.00E+00 | -1.65E+03 | -6.60E-01 | -3.01E-01 | -3.83E+00 | 0.00E+00 | 7.96E-20 | -9.16E-07 | -7.71E-05 | -1.54E+00 | -7.81E+02 | 0.00E+00 | 0.00E+00 | -1.33E+03 | 2.76E-19 | -6.48E+02 | 0.00E+00 | -3.33E-06 | -1.33E-05 | -1.11E+00 | 0.00E+00 | -1.66E+02 | 0.00E+00 | -6.48E+02 | -1.92E-02 | -6.48E+02 | -8.13E+02 | -1.66E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.69E+04 |
| HW1M410FB | -7.39E-01 | -3.54E+00 | -2.23E-02 | -3.52E+00 | 0.00E+00 | 0.00E+00 | -1.46E+02 | -7.51E-02 | -3.01E-02 | -3.90E-01 | 0.00E+00 | 1.76E-18 | -8.69E-08 | -8.70E-06 | 5.26E-02 | -2.40E+02 | 0.00E+00 | 0.00E+00 | -1.18E+02 | 6.09E-18 | -1.79E+01 | 0.00E+00 | 1.17E-08 | -1.33E-06 | -1.12E-01 | 0.00E+00 | -3.68E+01 | 0.00E+00 | -1.79E+01 | -2.17E-03 | -1.79E+01 | -5.47E+01 | -3.68E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.26E+03 |
| HW1M410FE | 8.66E-02 | -4.94E+00 | 2.02E-01 | -5.14E+00 | 0.00E+00 | 0.00E+00 | 2.63E+01 | -1.66E-03 | 7.86E-02 | -2.75E-02 | 0.00E+00 | -6.54E-07 | -4.03E-08 | 7.20E-07 | 1.07E-01 | -1.77E+02 | 0.00E+00 | 0.00E+00 | 7.04E+00 | -2.34E-04 | -1.03E+01 | 0.00E+00 | 1.09E-07 | -2.87E-07 | -1.29E-02 | -1.54E-07 | -2.38E+01 | 0.00E+00 | -1.03E+01 | -9.14E-05 | -1.03E+01 | -3.41E+01 | -2.38E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.40E+02 |
| HW1M412DB | -6.64E+00 | -5.76E+01 | -1.46E+00 | -5.62E+01 | 0.00E+00 | 0.00E+00 | -1.64E+03 | -6.60E-01 | -2.97E-01 | -3.79E+00 | 0.00E+00 | -6.54E-07 | -9.12E-07 | -7.71E-05 | -1.50E+00 | -7.66E+02 | 0.00E+00 | 0.00E+00 | -1.32E+03 | -2.34E-04 | -6.33E+02 | 0.00E+00 | -3.19E-06 | -1.32E-05 | -1.10E+00 | -1.54E-07 | -1.63E+02 | 0.00E+00 | -6.33E+02 | -1.91E-02 | -6.33E+02 | -7.96E+02 | -1.63E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.66E+04 |
| HW1M412DE | -6.60E+00 | -5.18E+01 | -1.40E+00 | -5.04E+01 | 0.00E+00 | 0.00E+00 | -1.63E+03 | -6.58E-01 | -2.92E-01 | -3.74E+00 | 0.00E+00 | -6.54E-07 | -9.09E-07 | -7.68E-05 | -1.35E+00 | -5.77E+02 | 0.00E+00 | 0.00E+00 | -1.31E+03 | -2.34E-04 | -5.94E+02 | 0.00E+00 | -2.87E-06 | -1.29E-05 | -1.09E+00 | -1.54E-07 | -1.34E+02 | 0.00E+00 | -5.94E+02 | -1.91E-02 | -5.94E+02 | -7.28E+02 | -1.34E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.61E+04 |
| HW1M412FB | -1.26E+00 | -8.53E+00 | -1.39E-01 | -8.39E+00 | 0.00E+00 | 0.00E+00 | -2.75E+02 | -1.27E-01 | -5.39E-02 | -6.92E-01 | 0.00E+00 | 1.60E-18 | -1.51E-07 | -1.48E-05 | -6.94E-02 | -2.88E+02 | 0.00E+00 | 0.00E+00 | -2.19E+02 | 5.47E-18 | -6.29E+01 | 0.00E+00 | -2.42E-07 | -2.32E-06 | -1.97E-01 | 0.00E+00 | -4.77E+01 | 0.00E+00 | -6.29E+01 | -3.67E-03 | -6.29E+01 | -1.11E+02 | -4.77E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.54E+03 |
| HW1M412FE | 1.06E-01 | 3.83E+00 | 3.81E-01 | 3.45E+00 | 0.00E+00 | 0.00E+00 | 7.49E+01 | -1.89E-03 | 8.39E-02 | 4.86E-02 | 0.00E+00 | 2.47E-18 | 1.10E-08 | 7.15E-07 | 3.63E-01 | -1.68E+02 | 0.00E+00 | 0.00E+00 | 6.06E+01 | 8.83E-18 | 8.34E+01 | 0.00E+00 | 6.52E-07 | 2.52E-07 | 1.85E-02 | 0.00E+00 | -1.71E+01 | 0.00E+00 | 8.34E+01 | -6.24E-05 | 8.34E+01 | 6.64E+01 | -1.71E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.21E+03 |
| HW1M416DB | 6.20E-01 | 2.56E+01 | 1.67E+00 | 2.39E+01 | 0.00E+00 | 0.00E+00 | 3.06E+02 | -1.50E-03 | 4.38E-01 | 2.57E-01 | 0.00E+00 | -6.54E-07 | 5.08E-08 | 4.54E-06 | 1.52E+00 | 9.77E+01 | 0.00E+00 | 0.00E+00 | 2.69E+02 | -2.34E-04 | 3.62E+02 | 0.00E+00 | 2.83E-06 | 1.66E-06 | 9.83E-02 | -1.54E-07 | 4.53E+01 | 0.00E+00 | 3.62E+02 | -3.80E-05 | 3.62E+02 | 4.07E+02 | 4.53E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.97E+03 |
| HW1M416DE | -6.63E+00 | -5.54E+01 | -1.44E+00 | -5.40E+01 | 0.00E+00 | 0.00E+00 | -1.64E+03 | -6.60E-01 | -2.97E-01 | -3.78E+00 | 0.00E+00 | -6.54E-07 | -9.16E-07 | -7.71E-05 | -1.42E+00 | -5.93E+02 | 0.00E+00 | 0.00E+00 | -1.32E+03 | -2.34E-04 | -6.09E+02 | 0.00E+00 | -3.00E-06 | -1.30E-05 | -1.10E+00 | -1.54E-07 | -1.37E+02 | 0.00E+00 | -6.09E+02 | -1.91E-02 | -6.09E+02 | -7.46E+02 | -1.37E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.66E+04 |
| HW1M416FB | 5.63E-02 | 8.53E-01 | 1.57E-01 | 6.96E-01 | 0.00E+00 | 0.00E+00 | 1.75E+01 | -1.64E-03 | 4.83E-02 | 5.72E-03 | 0.00E+00 | 1.50E-18 | -4.13E-08 | 3.81E-07 | 1.71E-01 | 6.02E+00 | 0.00E+00 | 0.00E+00 | 1.73E+00 | 5.73E-18 | 1.23E+01 | 0.00E+00 | 3.00E-07 | -1.35E-07 | -6.18E-03 | 0.00E+00 | 2.43E+00 | 0.00E+00 | 1.23E+01 | -7.54E-05 | 1.23E+01 | 1.48E+01 | 2.43E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.01E+01 |
| HW1M416FE | 1.06E-01 | 2.99E+00 | 2.72E-01 | 2.72E+00 | 0.00E+00 | 0.00E+00 | 3.62E+01 | -1.58E-03 | 8.32E-02 | 2.71E-02 | 0.00E+00 | -6.54E-07 | -3.72E-08 | 7.50E-07 | 2.43E-01 | 1.23E+01 | 0.00E+00 | 0.00E+00 | 1.92E+01 | -2.34E-04 | 3.48E+01 | 0.00E+00 | 4.80E-07 | -1.54E-08 | 1.82E-03 | -1.54E-07 | 5.19E+00 | 0.00E+00 | 3.48E+01 | -7.33E-05 | 3.48E+01 | 4.00E+01 | 5.19E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.67E+02 |
| HW1N304DB | 4.71E-01 | 2.31E+01 | 1.32E+00 | 2.18E+01 | 0.00E+00 | 0.00E+00 | 2.43E+02 | -1.57E-03 | 3.31E-01 | 2.22E-01 | 0.00E+00 | -6.54E-07 | 4.26E-08 | 3.38E-06 | 1.24E+00 | 8.87E+01 | 0.00E+00 | 0.00E+00 | 2.14E+02 | -2.34E-04 | 2.95E+02 | 0.00E+00 | 2.31E-06 | 1.34E-06 | 8.12E-02 | -1.54E-07 | 3.78E+01 | 0.00E+00 | 2.95E+02 | -3.71E-05 | 2.95E+02 | 3.33E+02 | 3.78E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.93E+03 |
| HW1N304DE | 4.78E-01 | 1.65E+01 | 1.27E+00 | 1.53E+01 | 0.00E+00 | 0.00E+00 | 2.42E+02 | 4.34E-04 | 3.30E-01 | 1.89E-01 | 0.00E+00 | -6.54E-07 | 4.37E-08 | 3.62E-06 | 1.14E+00 | -6.47E+01 | 0.00E+00 | 0.00E+00 | 2.10E+02 | -2.34E-04 | 2.62E+02 | 0.00E+00 | 2.03E-06 | 1.17E-06 | 7.28E-02 | -1.54E-07 | 1.46E+01 | 0.00E+00 | 2.62E+02 | 2.34E-05 | 2.62E+02 | 2.77E+02 | 1.46E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.80E+03 |
| HW1N304FB | -6.08E-01 | -1.11E+01 | -1.71E-01 | -1.09E+01 | 0.00E+00 | 0.00E+00 | -1.57E+02 | -5.97E-02 | -2.89E-02 | -3.82E-01 | 0.00E+00 | 5.93E-20 | -1.14E-07 | -6.93E-06 | -1.94E-01 | -1.99E+02 | 0.00E+00 | 0.00E+00 | -1.41E+02 | 2.08E-19 | -9.69E+01 | 0.00E+00 | -4.73E-07 | -1.54E-06 | -1.18E-01 | 0.00E+00 | -3.52E+01 | 0.00E+00 | -9.69E+01 | -1.76E-03 | -9.69E+01 | -1.32E+02 | -3.52E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.00E+03 |
| HW1N304FE | -9.68E-01 | -1.33E+01 | -2.43E-01 | -1.31E+01 | 0.00E+00 | 0.00E+00 | -2.45E+02 | -9.57E-02 | -4.44E-02 | -5.81E-01 | 0.00E+00 | 5.21E-20 | -1.55E-07 | -1.11E-05 | -2.64E-01 | -2.33E+02 | 0.00E+00 | 0.00E+00 | -2.07E+02 | 1.74E-19 | -1.21E+02 | 0.00E+00 | -6.07E-07 | -2.18E-06 | -1.73E-01 | 0.00E+00 | -4.25E+01 | 0.00E+00 | -1.21E+02 | -2.79E-03 | -1.21E+02 | -1.64E+02 | -4.25E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.84E+03 |
| HW1N306DB | -4.88E+00 | -2.47E+01 | -7.10E-01 | -2.40E+01 | 0.00E+00 | 0.00E+00 | -1.13E+03 | -4.91E-01 | -2.07E-01 | -2.67E+00 | 0.00E+00 | -6.54E-07 | -5.93E-07 | -5.72E-05 | -5.03E-01 | -4.05E+02 | 0.00E+00 | 0.00E+00 | -8.80E+02 | -2.34E-04 | -2.78E+02 | 0.00E+00 | -1.18E-06 | -8.72E-06 | -7.61E-01 | -1.54E-07 | -8.59E+01 | 0.00E+00 | -2.78E+02 | -1.41E-02 | -2.78E+02 | -3.64E+02 | -8.59E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.81E+04 |
| HW1N306DE | -4.92E+00 | -3.11E+01 | -7.73E-01 | -3.03E+01 | 0.00E+00 | 0.00E+00 | -1.14E+03 | -4.93E-01 | -2.13E-01 | -2.72E+00 | 0.00E+00 | 3.10E-18 | -5.98E-07 | -5.75E-05 | -6.29E-01 | -5.57E+02 | 0.00E+00 | 0.00E+00 | -8.95E+02 | 1.06E-17 | -3.15E+02 | 0.00E+00 | -1.48E-06 | -8.97E-06 | -7.75E-01 | 0.00E+00 | -1.10E+02 | 0.00E+00 | -3.15E+02 | -1.42E-02 | -3.15E+02 | -4.24E+02 | -1.10E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.87E+04 |
| HW1N306FB | 7.64E-02 | 6.83E+00 | 2.75E-01 | 6.55E+00 | 0.00E+00 | 0.00E+00 | 5.85E+01 | 8.07E-05 | 4.41E-02 | 6.67E-02 | 0.00E+00 | 2.38E-18 | 9.23E-09 | 5.05E-07 | 3.57E-01 | 1.24E+01 | 0.00E+00 | 0.00E+00 | 4.82E+01 | 8.55E-18 | 8.40E+01 | 0.00E+00 | 6.62E-07 | 3.35E-07 | 2.06E-02 | 0.00E+00 | 7.73E+00 | 0.00E+00 | 8.40E+01 | 1.84E-05 | 8.40E+01 | 9.17E+01 | 7.73E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.75E+03 |
| HW1N306FE | -9.77E-01 | -8.16E+00 | -2.04E-01 | -7.96E+00 | 0.00E+00 | 0.00E+00 | -2.44E+02 | -9.76E-02 | -4.36E-02 | -5.57E-01 | 0.00E+00 | 7.28E-19 | -1.56E-07 | -1.14E-05 | -1.65E-01 | -9.55E+01 | 0.00E+00 | 0.00E+00 | -2.03E+02 | 2.76E-18 | -9.20E+01 | 0.00E+00 | -3.64E-07 | -2.03E-06 | -1.67E-01 | 0.00E+00 | -2.17E+01 | 0.00E+00 | -9.20E+01 | -2.85E-03 | -9.20E+01 | -1.14E+02 | -2.17E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.73E+03 |
| HW1N308DB | -4.91E+00 | -2.93E+01 | -7.52E-01 | -2.86E+01 | 0.00E+00 | 0.00E+00 | -1.14E+03 | -4.93E-01 | -2.12E-01 | -2.72E+00 | 0.00E+00 | 3.29E-18 | -5.98E-07 | -5.75E-05 | -5.68E-01 | -4.24E+02 | 0.00E+00 | 0.00E+00 | -8.90E+02 | 1.14E-17 | -2.95E+02 | 0.00E+00 | -1.33E-06 | -8.85E-06 | -7.73E-01 | 0.00E+00 | -8.96E+01 | 0.00E+00 | -2.95E+02 | -1.42E-02 | -2.95E+02 | -3.85E+02 | -8.96E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.85E+04 |
| HW1N308DE | 4.75E-01 | 1.51E+01 | 1.27E+00 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 2.42E+02 | 4.37E-04 | 3.29E-01 | 1.77E-01 | 0.00E+00 | -6.54E-07 | 4.39E-08 | 3.62E-06 | 1.12E+00 | -6.09E+01 | 0.00E+00 | 0.00E+00 | 2.10E+02 | -2.34E-04 | 2.59E+02 | 0.00E+00 | 2.00E-06 | 1.16E-06 | 7.02E-02 | -1.54E-07 | 1.51E+01 | 0.00E+00 | 2.59E+02 | 2.41E-05 | 2.59E+02 | 2.75E+02 | 1.51E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.81E+03 |
| HW1N308FB | -5.60E-01 | 9.45E-01 | 3.53E-02 | 9.09E-01 | 0.00E+00 | 0.00E+00 | -1.03E+02 | -5.81E-02 | -1.99E-02 | -2.78E-01 | 0.00E+00 | 1.97E-18 | -6.53E-08 | -6.70E-06 | 1.50E-01 | -4.71E+01 | 0.00E+00 | 0.00E+00 | -8.11E+01 | 6.94E-18 | 1.68E+01 | 0.00E+00 | 2.48E-07 | -8.56E-07 | -7.95E-02 | 0.00E+00 | -7.03E+00 | 0.00E+00 | 1.68E+01 | -1.66E-03 | 1.68E+01 | 9.75E+00 | -7.03E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.69E+03 |
| HW1N308FE | -9.55E-01 | -5.87E+00 | -9.65E-02 | -5.77E+00 | 0.00E+00 | 0.00E+00 | -2.06E+02 | -9.62E-02 | -4.04E-02 | -5.20E-01 | 0.00E+00 | 1.34E-18 | -1.14E-07 | -1.12E-05 | -5.13E-02 | -2.12E+02 | 0.00E+00 | 0.00E+00 | -1.64E+02 | 4.59E-18 | -4.41E+01 | 0.00E+00 | -1.53E-07 | -1.74E-06 | -1.48E-01 | 0.00E+00 | -3.51E+01 | 0.00E+00 | -4.41E+01 | -2.78E-03 | -4.41E+01 | -7.93E+01 | -3.51E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.18E+03 |
| HW1N310DB | -5.00E+00 | -4.89E+01 | -1.14E+00 | -4.78E+01 | 0.00E+00 | 0.00E+00 | -1.24E+03 | -4.97E-01 | -2.27E-01 | -2.90E+00 | 0.00E+00 | -6.54E-07 | -7.03E-07 | -5.80E-05 | -1.20E+00 | -5.92E+02 | 0.00E+00 | 0.00E+00 | -1.01E+03 | -2.34E-04 | -5.06E+02 | 0.00E+00 | -2.59E-06 | -1.01E-05 | -8.44E-01 | -1.54E-07 | -1.26E+02 | 0.00E+00 | -5.06E+02 | -1.44E-02 | -5.06E+02 | -6.32E+02 | -1.26E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.32E+04 |
| HW1N310DE | 4.52E-01 | 1.48E+01 | 1.26E+00 | 1.35E+01 | 0.00E+00 | 0.00E+00 | 2.36E+02 | -1.59E-03 | 3.26E-01 | 1.64E-01 | 0.00E+00 | -6.54E-07 | 4.12E-08 | 3.36E-06 | 1.12E+00 | -6.43E+01 | 0.00E+00 | 0.00E+00 | 2.05E+02 | -2.34E-04 | 2.57E+02 | 0.00E+00 | 1.97E-06 | 1.11E-06 | 6.65E-02 | -1.54E-07 | 1.44E+01 | 0.00E+00 | 2.57E+02 | -4.92E-05 | 2.57E+02 | 2.71E+02 | 1.44E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.62E+03 |
| HW1N310FB | 4.29E-02 | 6.87E-01 | 1.22E-01 | 5.65E-01 | 0.00E+00 | 0.00E+00 | 1.24E+01 | -1.47E-03 | 3.86E-02 | 3.21E-03 | 0.00E+00 | 1.25E-18 | -3.74E-08 | 2.90E-07 | 1.19E-01 | 1.89E+00 | 0.00E+00 | 0.00E+00 | -2.20E+00 | 4.76E-18 | 4.05E+00 | 0.00E+00 | 2.18E-07 | -1.50E-07 | -6.65E-03 | 0.00E+00 | 1.20E+00 | 0.00E+00 | 4.05E+00 | -6.99E-05 | 4.05E+00 | 5.26E+00 | 1.20E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.21E+02 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW1N310FE | 4.74E-03 | -1.72E+00 | 7.17E-02 | -1.79E+00 | 0.00E+00 | 0.00E+00 | 1.11E+00 | -3.46E-03 | 2.63E-02 | -2.71E-02 | 0.00E+00 | 8.53E-19 | -3.98E-08 | -5.80E-08 | 7.62E-02 | -8.50E+00 | 0.00E+00 | 0.00E+00 | -1.15E+01 | 3.25E-18 | -8.42E+00 | 0.00E+00 | 1.05E-07 | -2.41E-07 | -1.47E-02 | 0.00E+00 | -1.10E+00 | 0.00E+00 | -8.42E+00 | -1.42E-04 | -8.42E+00 | -9.52E+00 | -1.10E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.80E+02 |
| HW1N312DB | 4.93E-01 | 2.30E+01 | 1.33E+00 | 2.17E+01 | 0.00E+00 | 0.00E+00 | 2.49E+02 | 4.59E-04 | 3.33E-01 | 2.33E-01 | 0.00E+00 | -6.54E-07 | 4.52E-08 | 3.64E-06 | 1.25E+00 | 8.22E+01 | 0.00E+00 | 0.00E+00 | 2.18E+02 | -2.34E-04 | 2.96E+02 | 0.00E+00 | 2.32E-06 | 1.38E-06 | 8.44E-02 | -1.54E-07 | 3.71E+01 | 0.00E+00 | 2.96E+02 | 3.54E-05 | 2.96E+02 | 3.33E+02 | 3.71E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.11E+03 |
| HW1N312DE | 3.78E-01 | 1.49E+00 | 9.13E-01 | 5.80E-01 | 0.00E+00 | 0.00E+00 | 1.32E+02 | -5.09E-03 | 3.14E-01 | 2.51E-02 | 0.00E+00 | -6.54E-07 | -6.40E-08 | 2.88E-06 | 6.09E-01 | -8.91E+01 | 0.00E+00 | 0.00E+00 | 9.14E+01 | -2.34E-04 | 7.76E+01 | 0.00E+00 | 9.85E-07 | 2.48E-08 | 5.98E-03 | -1.54E-07 | -3.58E-01 | 0.00E+00 | 7.76E+01 | -2.49E-04 | 7.76E+01 | 7.73E+01 | -3.58E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.17E+03 |
| HW1N312FB | 6.80E-02 | -1.94E+00 | 1.62E-01 | -2.10E+00 | 0.00E+00 | 0.00E+00 | 2.02E+01 | -1.33E-03 | 6.06E-02 | -7.73E-03 | 0.00E+00 | 9.64E-19 | -3.25E-08 | 5.41E-07 | 8.55E-02 | -1.25E+02 | 0.00E+00 | 0.00E+00 | 4.20E+00 | 3.70E-18 | -5.07E+00 | 0.00E+00 | 1.27E-07 | -2.06E-07 | -7.36E-03 | 0.00E+00 | -1.67E+01 | 0.00E+00 | -5.07E+00 | -7.30E-05 | -5.07E+00 | -2.18E+01 | -1.67E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.66E+01 |
| HW1N312FE | -9.57E-01 | -6.28E+00 | -1.04E-01 | -6.18E+00 | 0.00E+00 | 0.00E+00 | -2.08E+02 | -9.63E-02 | -4.07E-02 | -5.23E-01 | 0.00E+00 | 1.27E-18 | -1.16E-07 | -1.12E-05 | -6.31E-02 | -2.20E+02 | 0.00E+00 | 0.00E+00 | -1.67E+02 | 4.36E-18 | -4.81E+01 | 0.00E+00 | -1.78E-07 | -1.76E-06 | -1.49E-01 | 0.00E+00 | -3.65E+01 | 0.00E+00 | -4.81E+01 | -2.79E-03 | -4.81E+01 | -8.46E+01 | -3.65E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.27E+03 |
| HW1N316DB | -4.98E+00 | -4.03E+01 | -1.07E+00 | -3.92E+01 | 0.00E+00 | 0.00E+00 | -1.24E+03 | -4.97E-01 | -2.22E-01 | -2.84E+00 | 0.00E+00 | -6.54E-07 | -7.00E-07 | -5.79E-05 | -1.04E+00 | -4.35E+02 | 0.00E+00 | 0.00E+00 | -9.99E+02 | -2.34E-04 | -4.64E+02 | 0.00E+00 | -2.23E-06 | -9.88E-06 | -8.28E-01 | -1.54E-07 | -1.02E+02 | 0.00E+00 | -4.64E+02 | -1.44E-02 | -4.64E+02 | -5.65E+02 | -1.02E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.28E+04 |
| HW1N316DE | 4.78E-01 | 1.68E+01 | 1.28E+00 | 1.55E+01 | 0.00E+00 | 0.00E+00 | 2.42E+02 | 4.36E-04 | 3.30E-01 | 1.90E-01 | 0.00E+00 | 6.43E-18 | 4.46E-08 | 3.62E-06 | 1.13E+00 | -5.24E+01 | 0.00E+00 | 0.00E+00 | 2.11E+02 | 2.33E-17 | 2.64E+02 | 0.00E+00 | 2.04E-06 | 1.18E-06 | 7.33E-02 | 0.00E+00 | 1.65E+01 | 0.00E+00 | 2.64E+02 | 2.53E-05 | 2.64E+02 | 2.80E+02 | 1.65E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.87E+03 |
| HW1N316FB | 4.30E-02 | 2.41E+00 | 2.27E-01 | 2.18E+00 | 0.00E+00 | 0.00E+00 | 4.72E+01 | -1.97E-03 | 3.95E-02 | 2.73E-02 | 0.00E+00 | 1.82E-18 | 5.34E-09 | 2.34E-07 | 2.46E-01 | -1.26E+02 | 0.00E+00 | 0.00E+00 | 3.57E+01 | 6.39E-18 | 5.34E+01 | 0.00E+00 | 4.21E-07 | 1.21E-07 | 9.46E-03 | 0.00E+00 | -1.36E+01 | 0.00E+00 | 5.34E+01 | -6.60E-05 | 5.34E+01 | 3.97E+01 | -1.36E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.27E+03 |
| HW1N316FE | -9.55E-01 | -5.41E+00 | -9.81E-02 | -5.31E+00 | 0.00E+00 | 0.00E+00 | -2.08E+02 | -9.63E-02 | -4.01E-02 | -5.16E-01 | 0.00E+00 | -6.54E-07 | -1.16E-07 | -1.12E-05 | -3.96E-02 | -2.18E+02 | 0.00E+00 | 0.00E+00 | -1.66E+02 | -2.34E-04 | -4.55E+01 | 0.00E+00 | -1.54E-07 | -1.75E-06 | -1.48E-01 | -1.54E-07 | -3.60E+01 | 0.00E+00 | -4.55E+01 | -2.79E-03 | -4.55E+01 | -8.15E+01 | -3.60E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.25E+03 |
| HW1N404DB | -6.64E+00 | -5.98E+01 | -1.48E+00 | -5.83E+01 | 0.00E+00 | 0.00E+00 | -1.65E+03 | -6.60E-01 | -2.99E-01 | -3.81E+00 | 0.00E+00 | -6.54E-07 | -9.16E-07 | -7.71E-05 | -1.51E+00 | -7.77E+02 | 0.00E+00 | 0.00E+00 | -1.33E+03 | -2.34E-04 | -6.41E+02 | 0.00E+00 | -3.26E-06 | -1.32E-05 | -1.11E+00 | -1.54E-07 | -1.65E+02 | 0.00E+00 | -6.41E+02 | -1.92E-02 | -6.41E+02 | -8.06E+02 | -1.65E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.69E+04 |
| HW1N404DE | -6.65E+00 | -6.27E+01 | -1.50E+00 | -6.12E+01 | 0.00E+00 | 0.00E+00 | -1.65E+03 | -6.60E-01 | -3.01E-01 | -3.83E+00 | 0.00E+00 | 6.19E-20 | -9.16E-07 | -7.71E-05 | -1.56E+00 | -7.86E+02 | 0.00E+00 | 0.00E+00 | -1.33E+03 | 2.18E-19 | -6.49E+02 | 0.00E+00 | -3.34E-06 | -1.33E-05 | -1.11E+00 | 0.00E+00 | -1.67E+02 | 0.00E+00 | -6.49E+02 | -1.92E-02 | -6.49E+02 | -8.16E+02 | -1.67E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.70E+04 |
| HW1N404FB | 8.04E-02 | 2.50E+00 | 2.82E-01 | 2.22E+00 | 0.00E+00 | 0.00E+00 | 6.32E+01 | 1.12E-04 | 5.17E-02 | 4.43E-02 | 0.00E+00 | 2.10E-18 | 1.06E-08 | 6.06E-07 | 2.97E-01 | -1.68E+02 | 0.00E+00 | 0.00E+00 | 4.89E+01 | 7.41E-18 | 6.68E+01 | 0.00E+00 | 5.15E-07 | 1.94E-07 | 1.54E-02 | 0.00E+00 | -1.85E+01 | 0.00E+00 | 6.68E+01 | 1.09E-05 | 6.68E+01 | 4.83E+01 | -1.85E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.79E+03 |
| HW1N404FE | -1.30E+00 | -1.60E+01 | -3.16E-01 | -1.57E+01 | 0.00E+00 | 0.00E+00 | -3.28E+02 | -1.29E-01 | -6.04E-02 | -7.68E-01 | 0.00E+00 | 2.54E-19 | -2.04E-07 | -1.50E-05 | -3.33E-01 | -3.05E+02 | 0.00E+00 | 0.00E+00 | -2.76E+02 | 9.26E-19 | -1.54E+02 | 0.00E+00 | -7.59E-07 | -2.88E-06 | -2.29E-01 | 0.00E+00 | -5.57E+01 | 0.00E+00 | -1.54E+02 | -3.77E-03 | -1.54E+02 | -2.10E+02 | -5.57E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.18E+04 |
| HW1N406DB | -6.55E+00 | -4.22E+01 | -1.07E+00 | -4.11E+01 | 0.00E+00 | 0.00E+00 | -1.53E+03 | -6.57E-01 | -2.84E-01 | -3.63E+00 | 0.00E+00 | 3.64E-18 | -7.97E-07 | -7.65E-05 | -9.12E-01 | -7.40E+02 | 0.00E+00 | 0.00E+00 | -1.20E+03 | 1.24E-17 | -4.34E+02 | 0.00E+00 | -2.08E-06 | -1.20E-05 | -1.03E+00 | 0.00E+00 | -1.47E+02 | 0.00E+00 | -4.34E+02 | -1.89E-02 | -4.34E+02 | -5.80E+02 | -1.47E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.17E+04 |
| HW1N406DE | 5.49E-01 | 6.52E+00 | 1.26E+00 | 5.25E+00 | 0.00E+00 | 0.00E+00 | 1.93E+02 | -3.31E-03 | 4.25E-01 | 8.86E-02 | 0.00E+00 | -6.54E-07 | -6.19E-08 | 4.25E-06 | 8.83E-01 | -1.00E+02 | 0.00E+00 | 0.00E+00 | 1.42E+02 | -2.34E-04 | 1.37E+02 | 0.00E+00 | 1.50E-06 | 3.16E-07 | 2.76E-02 | -1.54E-07 | 3.61E+00 | 0.00E+00 | 1.37E+02 | -1.95E-04 | 1.37E+02 | 1.41E+02 | 3.61E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.04E+03 |
| HW1N406FB | 9.48E-02 | 8.38E+00 | 3.33E-01 | 8.04E+00 | 0.00E+00 | 0.00E+00 | 6.92E+01 | 9.12E-05 | 5.49E-02 | 8.19E-02 | 0.00E+00 | 2.85E-18 | 1.08E-08 | 6.21E-07 | 4.32E-01 | 1.63E+01 | 0.00E+00 | 0.00E+00 | 5.79E+01 | 1.03E-17 | 1.03E+02 | 0.00E+00 | 8.12E-07 | 4.12E-07 | 2.54E-02 | 0.00E+00 | 9.48E+00 | 0.00E+00 | 1.03E+02 | 2.30E-05 | 1.03E+02 | 1.12E+02 | 9.48E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.10E+03 |
| HW1N406FE | 1.18E-01 | 8.25E+00 | 4.22E-01 | 7.82E+00 | 0.00E+00 | 0.00E+00 | 8.02E+01 | -1.91E-03 | 8.61E-02 | 7.42E-02 | 0.00E+00 | -6.54E-07 | 1.09E-08 | 7.28E-07 | 4.71E-01 | 2.16E+01 | 0.00E+00 | 0.00E+00 | 6.89E+01 | -2.34E-04 | 1.16E+02 | 0.00E+00 | 9.17E-07 | 4.55E-07 | 2.58E-02 | -1.54E-07 | 1.16E+01 | 0.00E+00 | 1.16E+02 | -5.01E-05 | 1.16E+02 | 1.28E+02 | 1.16E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.50E+03 |
| HW1N408DB | 6.35E-01 | 2.35E+01 | 1.66E+00 | 2.18E+01 | 0.00E+00 | 0.00E+00 | 3.08E+02 | 5.44E-04 | 4.39E-01 | 2.59E-01 | 0.00E+00 | -6.54E-07 | 5.39E-08 | 4.78E-06 | 1.47E+00 | -7.28E+01 | 0.00E+00 | 0.00E+00 | 2.67E+02 | -2.34E-04 | 3.39E+02 | 0.00E+00 | 2.65E-06 | 1.54E-06 | 9.82E-02 | -1.54E-07 | 2.00E+01 | 0.00E+00 | 3.39E+02 | 2.45E-05 | 3.39E+02 | 3.59E+02 | 2.00E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.94E+03 |
| HW1N408DE | 6.19E-01 | 2.42E+01 | 1.68E+00 | 2.25E+01 | 0.00E+00 | 0.00E+00 | 3.07E+02 | -1.50E-03 | 4.37E-01 | 2.47E-01 | 0.00E+00 | -6.54E-07 | 5.39E-08 | 4.54E-06 | 1.53E+00 | 9.67E+01 | 0.00E+00 | 0.00E+00 | 2.74E+02 | -2.34E-04 | 3.61E+02 | 0.00E+00 | 2.80E-06 | 1.66E-06 | 9.63E-02 | -1.54E-07 | 4.57E+01 | 0.00E+00 | 3.61E+02 | -3.24E-05 | 3.61E+02 | 4.07E+02 | 4.57E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.02E+04 |
| HW1N408FB | -7.06E-01 | 2.72E-01 | 2.68E-02 | 2.45E-01 | 0.00E+00 | 0.00E+00 | -1.34E+02 | -7.30E-02 | -2.60E-02 | -3.57E-01 | 0.00E+00 | 2.24E-18 | -8.29E-08 | -8.43E-06 | 1.64E-01 | -5.71E+01 | 0.00E+00 | 0.00E+00 | -1.05E+02 | 7.90E-18 | 1.69E+01 | 0.00E+00 | 2.75E-07 | -1.09E-06 | -1.02E-01 | 0.00E+00 | -8.92E+00 | 0.00E+00 | 1.69E+01 | -2.08E-03 | 1.69E+01 | 7.95E+00 | -8.92E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.73E+03 |
| HW1N408FE | 1.29E-01 | 4.74E+00 | 3.91E-01 | 4.35E+00 | 0.00E+00 | 0.00E+00 | 7.96E+01 | 8.77E-05 | 8.66E-02 | 6.58E-02 | 0.00E+00 | -6.54E-07 | 1.23E-08 | 9.65E-07 | 3.93E-01 | -1.64E+02 | 0.00E+00 | 0.00E+00 | 6.43E+01 | -2.34E-04 | 8.62E+01 | 0.00E+00 | 6.81E-07 | 2.94E-07 | 2.28E-02 | -1.54E-07 | -1.62E+01 | 0.00E+00 | 8.62E+01 | 8.14E-06 | 8.62E+01 | 7.00E+01 | -1.62E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.36E+03 |
| HW1N410DB | 6.45E-01 | 2.63E+01 | 1.70E+00 | 2.46E+01 | 0.00E+00 | 0.00E+00 | 3.14E+02 | 5.33E-04 | 4.41E-01 | 2.74E-01 | 0.00E+00 | -6.54E-07 | 5.69E-08 | 4.80E-06 | 1.56E+00 | 1.09E+02 | 0.00E+00 | 0.00E+00 | 2.80E+02 | -2.34E-04 | 3.69E+02 | 0.00E+00 | 2.87E-06 | 1.73E-06 | 1.03E-01 | -1.54E-07 | 4.78E+01 | 0.00E+00 | 3.69E+02 | 4.15E-05 | 3.69E+02 | 4.17E+02 | 4.78E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.04E+04 |
| HW1N410DE | -6.62E+00 | -5.22E+01 | -1.41E+00 | -5.08E+01 | 0.00E+00 | 0.00E+00 | -1.64E+03 | -6.60E-01 | -2.94E-01 | -3.76E+00 | 0.00E+00 | -6.54E-07 | -9.14E-07 | -7.71E-05 | -1.38E+00 | -5.84E+02 | 0.00E+00 | 0.00E+00 | -1.32E+03 | -2.34E-04 | -5.98E+02 | 0.00E+00 | -2.90E-06 | -1.30E-05 | -1.09E+00 | -1.54E-07 | -1.36E+02 | 0.00E+00 | -5.98E+02 | -1.91E-02 | -5.98E+02 | -7.34E+02 | -1.36E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.65E+04 |
| HW1N410FB | -7.69E-01 | -8.01E+00 | -1.66E-01 | -7.84E+00 | 0.00E+00 | 0.00E+00 | -1.94E+02 | -7.68E-02 | -3.53E-02 | -4.50E-01 | 0.00E+00 | 7.78E-19 | -1.39E-07 | -8.93E-06 | -1.33E-01 | -7.78E+01 | 0.00E+00 | 0.00E+00 | -1.68E+02 | 2.96E-18 | -8.09E+01 | 0.00E+00 | -2.85E-07 | -1.71E-06 | -1.38E-01 | 0.00E+00 | -1.80E+01 | 0.00E+00 | -8.09E+01 | -2.26E-03 | -8.09E+01 | -9.89E+01 | -1.80E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.21E+03 |
| HW1N410FE | -1.27E+00 | -1.16E+01 | -2.63E-01 | -1.13E+01 | 0.00E+00 | 0.00E+00 | -3.15E+02 | -1.27E-01 | -5.59E-02 | -7.30E-01 | 0.00E+00 | 8.19E-19 | -2.00E-07 | -1.48E-05 | -2.35E-01 | -1.28E+02 | 0.00E+00 | 0.00E+00 | -2.62E+02 | 3.10E-18 | -1.19E+02 | 0.00E+00 | -4.83E-07 | -2.63E-06 | -2.18E-01 | 0.00E+00 | -2.87E+01 | 0.00E+00 | -1.19E+02 | -3.69E-03 | -1.19E+02 | -1.48E+02 | -2.87E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.13E+04 |
| HW1N412DB | 6.02E-01 | 1.82E+01 | 1.61E+00 | 1.66E+01 | 0.00E+00 | 0.00E+00 | 2.98E+02 | -1.54E-03 | 4.34E-01 | 2.07E-01 | 0.00E+00 | -6.54E-07 | 4.90E-08 | 4.51E-06 | 1.38E+00 | -8.96E+01 | 0.00E+00 | 0.00E+00 | 2.58E+02 | -2.34E-04 | 3.20E+02 | 0.00E+00 | 2.48E-06 | 1.40E-06 | 8.51E-02 | -1.54E-07 | 1.66E+01 | 0.00E+00 | 3.20E+02 | -5.36E-05 | 3.20E+02 | 3.36E+02 | 1.66E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.58E+03 |
| HW1N412DE | 6.50E-01 | 2.91E+01 | 1.72E+00 | 2.74E+01 | 0.00E+00 | 0.00E+00 | 3.15E+02 | 5.33E-04 | 4.42E-01 | 2.96E-01 | 0.00E+00 | -6.54E-07 | 5.73E-08 | 4.80E-06 | 1.59E+00 | 1.10E+02 | 0.00E+00 | 0.00E+00 | 2.82E+02 | -2.34E-04 | 3.76E+02 | 0.00E+00 | 2.95E-06 | 1.77E-06 | 1.08E-01 | -1.54E-07 | 4.82E+01 | 0.00E+00 | 3.76E+02 | 4.24E-05 | 3.76E+02 | 4.25E+02 | 4.82E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.05E+04 |
| HW1N412FB | -7.60E-01 | -1.24E+01 | -2.07E-01 | -1.22E+01 | 0.00E+00 | 0.00E+00 | -1.96E+02 | -7.49E-02 | -3.54E-02 | -4.66E-01 | 0.00E+00 | 2.01E-19 | -1.39E-07 | -8.70E-06 | -2.44E-01 | -2.59E+02 | 0.00E+00 | 0.00E+00 | -1.75E+02 | 7.69E-19 | -1.15E+02 | 0.00E+00 | -5.49E-07 | -1.89E-06 | -1.44E-01 | 0.00E+00 | -4.55E+01 | 0.00E+00 | -1.15E+02 | -2.20E-03 | -1.15E+02 | -1.61E+02 | -4.55E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.43E+03 |
| HW1N412FE | -1.26E+00 | -7.49E+00 | -1.33E-01 | -7.36E+00 | 0.00E+00 | 0.00E+00 | -2.75E+02 | -1.27E-01 | -5.32E-02 | -6.84E-01 | 0.00E+00 | -6.54E-07 | -1.52E-07 | -1.48E-05 | -5.95E-02 | -2.92E+02 | 0.00E+00 | 0.00E+00 | -2.19E+02 | -2.34E-04 | -6.07E+01 | 0.00E+00 | -2.16E-07 | -2.31E-06 | -1.95E-01 | -1.54E-07 | -4.82E+01 | 0.00E+00 | -6.07E+01 | -3.67E-03 | -6.07E+01 | -1.09E+02 | -4.82E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.56E+03 |
| HW1N416DB | -6.65E+00 | -6.26E+01 | -1.50E+00 | -6.11E+01 | 0.00E+00 | 0.00E+00 | -1.65E+03 | -6.60E-01 | -3.01E-01 | -3.83E+00 | 0.00E+00 | 6.87E-20 | -9.16E-07 | -7.71E-05 | -1.54E+00 | -7.82E+02 | 0.00E+00 | 0.00E+00 | -1.33E+03 | 2.34E-19 | -6.49E+02 | 0.00E+00 | -3.34E-06 | -1.33E-05 | -1.11E+00 | 0.00E+00 | -1.66E+02 | 0.00E+00 | -6.49E+02 | -1.92E-02 | -6.49E+02 | -8.15E+02 | -1.66E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.69E+04 |
| HW1N416DE | -6.65E+00 | -6.12E+01 | -1.49E+00 | -5.97E+01 | 0.00E+00 | 0.00E+00 | -1.65E+03 | -6.60E-01 | -3.00E-01 | -3.82E+00 | 0.00E+00 | -6.54E-07 | -9.18E-07 | -7.71E-05 | -1.53E+00 | -7.81E+02 | 0.00E+00 | 0.00E+00 | -1.33E+03 | -2.34E-04 | -6.47E+02 | 0.00E+00 | -3.30E-06 | -1.33E-05 | -1.11E+00 | -1.54E-07 | -1.66E+02 | 0.00E+00 | -6.47E+02 | -1.92E-02 | -6.47E+02 | -8.13E+02 | -1.66E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.70E+04 |
| HW1N416FB | 1.04E-01 | 1.78E+00 | 2.65E-01 | 1.51E+00 | 0.00E+00 | 0.00E+00 | 3.55E+01 | -1.58E-03 | 8.24E-02 | 1.75E-02 | 0.00E+00 | 1.82E-18 | -3.72E-08 | 7.48E-07 | 2.48E-01 | 8.87E+00 | 0.00E+00 | 0.00E+00 | 1.93E+01 | 6.92E-18 | 3.14E+01 | 0.00E+00 | 4.44E-07 | -3.31E-08 | -3.90E-04 | 0.00E+00 | 4.74E+00 | 0.00E+00 | 3.14E+01 | -7.36E-05 | 3.14E+01 | 3.62E+01 | 4.74E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.78E+02 |
| HW1N416FE | -1.29E+00 | -1.20E+01 | -2.78E-01 | -1.17E+01 | 0.00E+00 | 0.00E+00 | -3.23E+02 | -1.29E-01 | -5.84E-02 | -7.45E-01 | 0.00E+00 | 7.60E-19 | -2.04E-07 | -1.50E-05 | -2.34E-01 | -1.30E+02 | 0.00E+00 | 0.00E+00 | -2.68E+02 | 2.88E-18 | -1.24E+02 | 0.00E+00 | -5.17E-07 | -2.69E-06 | -2.22E-01 | 0.00E+00 | -2.93E+01 | 0.00E+00 | -1.24E+02 | -3.76E-03 | -1.24E+02 | -1.54E+02 | -2.93E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.15E+04 |
| HW1W304DS | -4.83E+00 | -2.73E+01 | -7.34E-01 | -2.66E+01 | 0.00E+00 | 0.00E+00 | -1.12E+03 | -4.86E-01 | -2.06E-01 | -2.66E+00 | 0.00E+00 | 3.42E-18 | -5.89E-07 | -5.66E-05 | -5.48E-01 | -4.12E+02 | 0.00E+00 | 0.00E+00 | -8.77E+02 | 1.19E-17 | -2.88E+02 | 0.00E+00 | -1.28E-06 | -8.69E-06 | -7.58E-01 | 0.00E+00 | -8.76E+01 | 0.00E+00 | -2.88E+02 | -1.40E-02 | -2.88E+02 | -3.76E+02 | -8.76E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.80E+04 |
| HW1W304FS | -9.32E-01 | -1.28E+01 | -2.40E-01 | -1.26E+01 | 0.00E+00 | 0.00E+00 | -2.36E+02 | -9.19E-02 | -4.41E-02 | -5.60E-01 | 0.00E+00 | 0.00E+00 | -1.50E-07 | -1.07E-05 | -2.75E-01 | -2.16E+02 | 0.00E+00 | 0.00E+00 | -2.01E+02 | 0.00E+00 | -1.19E+02 | 0.00E+00 | -6.00E-07 | -2.10E-06 | -1.67E-01 | 0.00E+00 | -3.99E+01 | 0.00E+00 | -1.19E+02 | -2.70E-03 | -1.19E+02 | -1.59E+02 | -3.99E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.56E+03 |
| HW1W306DS | -4.92E+00 | -4.56E+01 | -1.10E+00 | -4.45E+01 | 0.00E+00 | 0.00E+00 | -1.22E+03 | -4.89E-01 | -2.21E-01 | -2.83E+00 | 0.00E+00 | 3.67E-19 | -6.88E-07 | -5.70E-05 | -1.13E+00 | -5.60E+02 | 0.00E+00 | 0.00E+00 | -9.89E+02 | 1.28E-18 | -4.87E+02 | 0.00E+00 | -2.47E-06 | -9.90E-06 | -8.25E-01 | 0.00E+00 | -1.20E+02 | 0.00E+00 | -4.87E+02 | -1.42E-02 | -4.87E+02 | -6.07E+02 | -1.20E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.23E+04 |
| HW1W306FS | -9.32E-01 | -1.28E+01 | -2.40E-01 | -1.26E+01 | 0.00E+00 | 0.00E+00 | -2.36E+02 | -9.19E-02 | -4.41E-02 | -5.60E-01 | 0.00E+00 | 0.00E+00 | -1.50E-07 | -1.07E-05 | -2.75E-01 | -2.16E+02 | 0.00E+00 | 0.00E+00 | -2.01E+02 | 0.00E+00 | -1.19E+02 | 0.00E+00 | -6.00E-07 | -2.10E-06 | -1.67E-01 | 0.00E+00 | -3.99E+01 | 0.00E+00 | -1.19E+02 | -2.70E-03 | -1.19E+02 | -1.59E+02 | -3.99E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.56E+03 |
| HW1W308DS | 4.49E-01 | 1.62E+01 | 1.24E+00 | 1.50E+01 | 0.00E+00 | 0.00E+00 | 2.31E+02 | -1.60E-03 | 3.23E-01 | 1.72E-01 | 0.00E+00 | 6.22E-18 | 3.84E-08 | 3.31E-06 | 1.10E+00 | -4.54E+01 | 0.00E+00 | 0.00E+00 | 1.98E+02 | 2.27E-17 | 2.54E+02 | 0.00E+00 | 1.97E-06 | 1.11E-06 | 6.79E-02 | 0.00E+00 | 1.64E+01 | 0.00E+00 | 2.54E+02 | -5.39E-05 | 2.54E+02 | 2.70E+02 | 1.64E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.35E+03 |
| HW1W308FS | -6.98E-01 | -9.82E+00 | -1.46E-01 | -9.67E+00 | 0.00E+00 | 0.00E+00 | -1.20E+02 | -4.40E-02 | -2.33E-02 | -2.94E-01 | 0.00E+00 | 0.00E+00 | -9.44E-08 | -5.11E-06 | -1.79E-01 | -1.75E+02 | 0.00E+00 | 0.00E+00 | -1.12E+02 | 0.00E+00 | -8.53E+01 | 0.00E+00 | -4.17E-07 | -1.25E-06 | -9.24E-02 | 0.00E+00 | -3.08E+01 | 0.00E+00 | -8.53E+01 | -1.32E-03 | -8.53E+01 | -1.16E+02 | -3.08E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.74E+03 |
| HW1W310DS | -6.92E+00 | -4.47E+01 | -1.03E+00 | -4.36E+01 | 0.00E+00 | 0.00E+00 | -1.11E+03 | -4.43E-01 | -2.04E-01 | -2.59E+00 | 0.00E+00 | 0.00E+00 | -6.36E-07 | -5.17E-05 | -1.09E+00 | -5.31E+02 | 0.00E+00 | 0.00E+00 | -9.07E+02 | 0.00E+00 | -4.62E+02 | 0.00E+00 | -2.36E-06 | -9.11E-06 | -7.57E-01 | 0.00E+00 | -1.13E+02 | 0.00E+00 | -4.62E+02 | -1.29E-02 | -4.62E+02 | -5.75E+02 | -1.13E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.87E+04 |
| HW1W310FS | -9.32E-01 | -1.28E+01 | -2.40E-01 | -1.26E+01 | 0.00E+00 | 0.00E+00 | -2.36E+02 | -9.19E-02 | -4.41E-02 | -5.60E-01 | 0.00E+00 | 0.00E+00 | -1.50E-07 | -1.07E-05 | -2.75E-01 | -2.16E+02 | 0.00E+00 | 0.00E+00 | -2.01E+02 | 0.00E+00 | -1.19E+02 | 0.00E+00 | -6.00E-07 | -2.10E-06 | -1.67E-01 | 0.00E+00 | -3.99E+01 | 0.00E+00 | -1.19E+02 | -2.70E-03 | -1.19E+02 | -1.59E+02 | -3.99E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.56E+03 |
| HW1W312DS | 3.92E-01 | -2.52E-01 | 8.95E-01 | -1.15E+00 | 0.00E+00 | 0.00E+00 | 1.35E+02 | -2.94E-03 | 3.12E-01 | 2.14E-02 | 0.00E+00 | 3.34E-18 | -6.01E-08 | 3.10E-06 | 5.72E-01 | -8.06E+01 | 0.00E+00 | 0.00E+00 | 9.23E+01 | 1.28E-17 | 7.45E+01 | 0.00E+00 | 9.34E-07 | 5.21E-08 | 6.48E-03 | 0.00E+00 | 5.40E-01 | 0.00E+00 | 7.45E+01 | -1.73E-04 | 7.45E+01 | 7.50E+01 | 5.40E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.23E+03 |
| HW1W312FS | -9.32E-01 | -1.28E+01 | -2.40E-01 | -1.26E+01 | 0.00E+00 | 0.00E+00 | -2.36E+02 | -9.19E-02 | -4.41E-02 | -5.60E-01 | 0.00E+00 | 0.00E+00 | -1.50E-07 | -1.07E-05 | -2.75E-01 | -2.16E+02 | 0.00E+00 | 0.00E+00 | -2.01E+02 | 0.00E+00 | -1.19E+02 | 0.00E+00 | -6.00E-07 | -2.10E-06 | -1.67E-01 | 0.00E+00 | -3.99E+01 | 0.00E+00 | -1.19E+02 | -2.70E-03 | -1.19E+02 | -1.59E+02 | -3.99E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.56E+03 |
| HW1W316DS | -4.94E+00 | -4.59E+01 | -1.11E+00 | -4.48E+01 | 0.00E+00 | 0.00E+00 | -1.23E+03 | -4.91E-01 | -2.23E-01 | -2.84E+00 | 0.00E+00 | 3.37E-19 | -6.91E-07 | -5.73E-05 | -1.14E+00 | -5.62E+02 | 0.00E+00 | 0.00E+00 | -9.93E+02 | 1.16E-18 | -4.90E+02 | 0.00E+00 | -2.49E-06 | -9.94E-06 | -8.29E-01 | 0.00E+00 | -1.21E+02 | 0.00E+00 | -4.90E+02 | -1.43E-02 | -4.90E+02 | -6.11E+02 | -1.21E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.25E+04 |
| HW1W316FS | -9.35E-01 | -1.33E+01 | -2.45E-01 | -1.31E+01 | 0.00E+00 | 0.00E+00 | -2.38E+02 | -9.21E-02 | -4.45E-02 | -5.65E-01 | 0.00E+00 | 0.00E+00 | -1.54E-07 | -1.07E-05 | -2.82E-01 | -2.16E+02 | 0.00E+00 | 0.00E+00 | -2.04E+02 | 0.00E+00 | -1.24E+02 | 0.00E+00 | -6.21E-07 | -2.14E-06 | -1.70E-01 | 0.00E+00 | -4.03E+01 | 0.00E+00 | -1.24E+02 | -2.71E-03 | -1.24E+02 | -1.64E+02 | -4.03E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.68E+03 |
| HW1W404DS | 5.58E-01 | 2.53E+01 | 1.55E+00 | 2.38E+01 | 0.00E+00 | 0.00E+00 | 2.85E+02 | -1.49E-03 | 3.92E-01 | 2.49E-01 | 0.00E+00 | 8.20E-18 | 5.06E-08 | 4.05E-06 | 1.45E+00 | 9.54E+01 | 0.00E+00 | 0.00E+00 | 2.52E+02 | 3.00E-17 | 3.42E+02 | 0.00E+00 | 2.66E-06 | 1.56E-06 | 9.31E-02 | 0.00E+00 | 4.32E+01 | 0.00E+00 | 3.42E+02 | -3.13E-05 | 3.42E+02 | 3.85E+02 | 4.32E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.35E+03 |
| HW1W404FS | -5.36E-01 | 1.86E+00 | 5.25E-02 | 1.81E+00 | 0.00E+00 | 0.00E+00 | -9.49E+01 | -5.58E-02 | -1.97E-02 | -2.59E-01 | 0.00E+00 | 2.19E-18 | -6.20E-08 | -6.44E-06 | 1.86E-01 | -4.08E+01 | 0.00E+00 | 0.00E+00 | -7.40E+01 | 7.76E-18 | 2.71E+01 | 0.00E+00 | 3.24E-07 | -7.82E-07 | -7.40E-02 | 0.00E+00 | -5.58E+00 | 0.00E+00 | 2.71E+01 | -1.60E-03 | 2.71E+01 | 2.15E+01 | -5.58E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.41E+03 |
| HW1W406DS | 6.26E-01 | 2.17E+01 | 1.64E+00 | 2.01E+01 | 0.00E+00 | 0.00E+00 | 3.05E+02 | 5.45E-04 | 4.34E-01 | 2.45E-01 | 0.00E+00 | 7.97E-18 | 5.63E-08 | 4.73E-06 | 1.42E+00 | -6.57E+01 | 0.00E+00 | 0.00E+00 | 2.68E+02 | 2.91E-17 | 3.32E+02 | 0.00E+00 | 2.57E-06 | 1.51E-06 | 9.46E-02 | 0.00E+00 | 2.09E+01 | 0.00E+00 | 3.32E+02 | 2.86E-05 | 3.32E+02 | 3.53E+02 | 2.09E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.00E+04 |
| HW1W406FS | -1.18E+00 | -2.80E+00 | -8.05E-02 | -2.72E+00 | 0.00E+00 | 0.00E+00 | -2.52E+02 | -1.20E-01 | -4.80E-02 | -6.20E-01 | 0.00E+00 | 2.20E-18 | -1.41E-07 | -1.39E-05 | 5.19E-02 | -9.97E+01 | 0.00E+00 | 0.00E+00 | -1.97E+02 | 7.77E-18 | -2.47E+01 | 0.00E+00 | 4.97E-08 | -1.98E-06 | -1.77E-01 | 0.00E+00 | -1.87E+01 | 0.00E+00 | -2.47E+01 | -3.45E-03 | -2.47E+01 | -4.34E+01 | -1.87E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.66E+03 |
| HW1W408DS | 5.33E-01 | 1.14E+01 | 1.29E+00 | 1.01E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | -5.32E-03 | 4.20E-01 | 1.07E-01 | 0.00E+00 | 5.75E-18 | -6.34E-08 | 3.96E-06 | 9.71E-01 | 8.24E+01 | 0.00E+00 | 0.00E+00 | 1.44E+02 | 2.21E-17 | 1.64E+02 | 0.00E+00 | 1.73E-06 | 4.69E-07 | 3.22E-02 | 0.00E+00 | 3.08E+01 | 0.00E+00 | 1.64E+02 | -2.54E-04 | 1.64E+02 | 1.95E+02 | 3.08E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.09E+03 |
| HW1W408FS | 6.17E-02 | -3.07E+00 | 1.90E-01 | -3.26E+00 | 0.00E+00 | 0.00E+00 | 1.93E+01 | -3.64E-03 | 7.30E-02 | -2.50E-02 | 0.00E+00 | 1.09E-18 | -4.18E-08 | 4.22E-07 | 8.87E-02 | -1.63E+02 | 0.00E+00 | 0.00E+00 | 1.32E+00 | 4.20E-18 | -1.03E+01 | 0.00E+00 | 1.22E-07 | -3.03E-07 | -1.32E-02 | 0.00E+00 | -2.22E+01 | 0.00E+00 | -1.03E+01 | -1.62E-04 | -1.03E+01 | -3.25E+01 | -2.22E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.97E+01 |
| HW1W410DS | -6.44E+00 | -3.45E+01 | -9.94E-01 | -3.35E+01 | 0.00E+00 | 0.00E+00 | -1.50E+03 | -6.47E-01 | -2.74E-01 | -3.53E+00 | 0.00E+00 | 4.48E-18 | -7.84E-07 | -7.54E-05 | -7.80E-01 | -5.41E+02 | 0.00E+00 | 0.00E+00 | -1.17E+03 | 1.56E-17 | -3.88E+02 | 0.00E+00 | -1.72E-06 | -1.16E-05 | -1.01E+00 | 0.00E+00 | -1.16E+02 | 0.00E+00 | -3.88E+02 | -1.86E-02 | -3.88E+02 | -5.04E+02 | -1.16E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.06E+04 |
| HW1W410FS | 9.42E-02 | 4.21E-01 | 2.36E-01 | 1.85E-01 | 0.00E+00 | 0.00E+00 | 3.10E+01 | -1.59E-03 | 7.69E-02 | 5.59E-03 | 0.00E+00 | 1.53E-18 | -3.79E-08 | 6.94E-07 | 2.12E-01 | 8.26E+00 | 0.00E+00 | 0.00E+00 | 1.49E+01 | 5.85E-18 | 2.26E+01 | 0.00E+00 | 3.68E-07 | -7.25E-08 | -3.63E-03 | 0.00E+00 | 4.11E+00 | 0.00E+00 | 2.26E+01 | -7.53E-05 | 2.26E+01 | 2.67E+01 | 4.11E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.18E+02 |
| HW1W412DS | -6.56E+00 | -5.67E+01 | -1.44E+00 | -5.53E+01 | 0.00E+00 | 0.00E+00 | -1.62E+03 | -6.53E-01 | -2.95E-01 | -3.76E+00 | 0.00E+00 | 6.91E-19 | -9.06E-07 | -7.62E-05 | -1.42E+00 | -5.89E+02 | 0.00E+00 | 0.00E+00 | -1.31E+03 | 2.64E-18 | -6.09E+02 | 0.00E+00 | -3.04E-06 | -1.29E-05 | -1.09E+00 | 0.00E+00 | -1.36E+02 | 0.00E+00 | -6.09E+02 | -1.89E-02 | -6.09E+02 | -7.46E+02 | -1.36E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.60E+04 |
| HW1W412FS | -1.18E+00 | -1.44E+00 | -7.14E-02 | -1.37E+00 | 0.00E+00 | 0.00E+00 | -2.52E+02 | -1.20E-01 | -4.71E-02 | -6.10E-01 | 0.00E+00 | 2.38E-18 | -1.41E-07 | -1.39E-05 | 6.83E-02 | -9.22E+01 | 0.00E+00 | 0.00E+00 | -1.96E+02 | 8.47E-18 | -2.05E+01 | 0.00E+00 | 9.06E-08 | -1.96E-06 | -1.74E-01 | 0.00E+00 | -1.75E+01 | 0.00E+00 | -2.05E+01 | -3.45E-03 | -2.05E+01 | -3.80E+01 | -1.75E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.63E+03 |
| HW1W416DS | 5.33E-01 | 1.14E+01 | 1.28E+00 | 1.01E+01 | 0.00E+00 | 0.00E+00 | 1.90E+02 | -5.32E-03 | 4.20E-01 | 1.06E-01 | 0.00E+00 | 5.74E-18 | -6.34E-08 | 3.96E-06 | 9.70E-01 | 8.23E+01 | 0.00E+00 | 0.00E+00 | 1.44E+02 | 2.20E-17 | 1.64E+02 | 0.00E+00 | 1.73E-06 | 4.69E-07 | 3.21E-02 | 0.00E+00 | 3.08E+01 | 0.00E+00 | 1.64E+02 | -2.54E-04 | 1.64E+02 | 1.95E+02 | 3.08E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.09E+03 |
| HW1W416FS | 1.34E-01 | 8.18E+00 | 4.15E-01 | 7.77E+00 | 0.00E+00 | 0.00E+00 | 8.34E+01 | 1.67E-04 | 8.36E-02 | 8.37E-02 | 0.00E+00 | 2.92E-18 | 1.48E-08 | 9.37E-07 | 4.79E-01 | 2.26E+01 | 0.00E+00 | 0.00E+00 | 7.20E+01 | 1.05E-17 | 1.15E+02 | 0.00E+00 | 8.92E-07 | 4.86E-07 | 2.86E-02 | 0.00E+00 | 1.18E+01 | 0.00E+00 | 1.15E+02 | 2.47E-05 | 1.15E+02 | 1.27E+02 | 1.18E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.65E+03 |
| HF2S325DCIH-MTS | -3.47E+00 | -2.15E+01 | -6.62E-01 | -2.08E+01 | 0.00E+00 | 0.00E+00 | -8.40E+02 | -3.48E-01 | -1.50E-01 | -1.92E+00 | 0.00E+00 | 9.57E-19 | -4.28E-07 | -4.06E-05 | -6.23E-01 | -3.31E+02 | 0.00E+00 | 0.00E+00 | -6.56E+02 | 3.47E-18 | -2.57E+02 | 0.00E+00 | -1.29E-06 | -6.40E-06 | -5.49E-01 | 0.00E+00 | -7.15E+01 | 0.00E+00 | -2.57E+02 | -1.00E-02 | -2.57E+02 | -3.29E+02 | -7.15E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.82E+04 |
| HF2S325DEIH-MTS | 3.33E-01 | 1.33E+01 | 7.99E-01 | 1.25E+01 | 0.00E+00 | 0.00E+00 | 1.36E+02 | 2.41E-04 | 2.32E-01 | 1.36E-01 | 0.00E+00 | 3.52E-18 | 2.58E-08 | 2.48E-06 | 6.58E-01 | 4.06E+01 | 0.00E+00 | 0.00E+00 | 1.27E+02 | 1.32E-17 | 1.59E+02 | 0.00E+00 | 1.26E-06 | 8.01E-07 | 5.12E-02 | 0.00E+00 | 2.01E+01 | 0.00E+00 | 1.59E+02 | 1.15E-05 | 1.59E+02 | 1.79E+02 | 2.01E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.77E+03 |
| HF2S425DCIH-MTS | 4.16E-01 | 9.44E+00 | 9.47E-01 | 8.50E+00 | 0.00E+00 | 0.00E+00 | 1.54E+02 | -3.79E-04 | 3.03E-01 | 1.08E-01 | 0.00E+00 | 3.29E-18 | 1.22E-08 | 3.18E-06 | 6.91E-01 | 3.62E+01 | 0.00E+00 | 0.00E+00 | 1.40E+02 | 1.26E-17 | 1.55E+02 | 0.00E+00 | 1.28E-06 | 7.50E-07 | 4.55E-02 | 0.00E+00 | 2.11E+01 | 0.00E+00 | 1.55E+02 | -2.84E-05 | 1.55E+02 | 1.76E+02 | 2.11E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.27E+03 |
| HF2S425DEIH-MTS | -4.65E+00 | -3.61E+01 | -9.76E-01 | -3.51E+01 | 0.00E+00 | 0.00E+00 | -1.14E+03 | -4.63E-01 | -2.06E-01 | -2.63E+00 | 0.00E+00 | -6.57E-07 | -5.91E-07 | -5.41E-05 | -9.79E-01 | -4.41E+02 | 0.00E+00 | 0.00E+00 | -8.96E+02 | -2.35E-04 | -3.89E+02 | 0.00E+00 | -2.03E-06 | -8.79E-06 | -7.51E-01 | -1.55E-07 | -9.77E+01 | 0.00E+00 | -3.89E+02 | -1.34E-02 | -3.89E+02 | -4.87E+02 | -9.77E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.84E+04 |
| HF2W325DSAH-MTS | 3.21E-01 | 8.75E+00 | 7.55E-01 | 7.99E+00 | 0.00E+00 | 0.00E+00 | 1.30E+02 | 2.28E-04 | 2.29E-01 | 9.98E-02 | 0.00E+00 | 2.78E-18 | 2.37E-08 | 2.45E-06 | 5.83E-01 | 1.49E+01 | 0.00E+00 | 0.00E+00 | 1.20E+02 | 1.05E-17 | 1.39E+02 | 0.00E+00 | 1.08E-06 | 7.00E-07 | 4.24E-02 | 0.00E+00 | 1.54E+01 | 0.00E+00 | 1.39E+02 | 5.13E-06 | 1.39E+02 | 1.55E+02 | 1.54E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.51E+03 |
| HF2W425DSAH-MTS | 4.30E-01 | 1.25E+01 | 1.01E+00 | 1.15E+01 | 0.00E+00 | 0.00E+00 | 1.73E+02 | 3.07E-04 | 3.05E-01 | 1.38E-01 | 0.00E+00 | -2.96E-07 | 3.19E-08 | 3.27E-06 | 7.90E-01 | 5.06E+01 | 0.00E+00 | 0.00E+00 | 1.61E+02 | -1.06E-04 | 1.90E+02 | 0.00E+00 | 1.48E-06 | 9.66E-07 | 5.78E-02 | -6.95E-08 | 2.52E+01 | 0.00E+00 | 1.90E+02 | 9.21E-06 | 1.90E+02 | 2.15E+02 | 2.52E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.05E+03 |
| HF2W420FSAI-MTS | 4.14E-01 | 1.60E+01 | 9.86E-01 | 1.50E+01 | 0.00E+00 | 0.00E+00 | 1.67E+02 | 2.95E-04 | 2.90E-01 | 1.63E-01 | 0.00E+00 | 4.18E-18 | 3.17E-08 | 3.09E-06 | 7.98E-01 | 5.89E+01 | 0.00E+00 | 0.00E+00 | 1.56E+02 | 1.58E-17 | 1.92E+02 | 0.00E+00 | 1.52E-06 | 9.81E-07 | 6.22E-02 | 0.00E+00 | 2.60E+01 | 0.00E+00 | 1.92E+02 | 1.21E-05 | 1.92E+02 | 2.18E+02 | 2.60E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.87E+03 |
| HF2E420FCHI-MTS | 3.91E-01 | 8.87E+00 | 8.90E-01 | 7.98E+00 | 0.00E+00 | 0.00E+00 | 1.45E+02 | -3.96E-04 | 2.85E-01 | 1.01E-01 | 0.00E+00 | -6.57E-07 | 9.44E-09 | 3.00E-06 | 6.51E-01 | 3.68E+01 | 0.00E+00 | 0.00E+00 | 1.30E+02 | -2.35E-04 | 1.46E+02 | 0.00E+00 | 1.21E-06 | 6.97E-07 | 4.24E-02 | -1.55E-07 | 2.01E+01 | 0.00E+00 | 1.46E+02 | -3.02E-05 | 1.46E+02 | 1.66E+02 | 2.01E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.86E+03 |
| HF2S325FCIH-MTS | -3.47E+00 | -2.15E+01 | -6.58E-01 | -2.08E+01 | 0.00E+00 | 0.00E+00 | -8.39E+02 | -3.48E-01 | -1.50E-01 | -1.92E+00 | 0.00E+00 | 9.85E-19 | -4.26E-07 | -4.06E-05 | -6.22E-01 | -3.35E+02 | 0.00E+00 | 0.00E+00 | -6.54E+02 | 3.52E-18 | -2.57E+02 | 0.00E+00 | -1.29E-06 | -6.39E-06 | -5.49E-01 | 0.00E+00 | -7.19E+01 | 0.00E+00 | -2.57E+02 | -1.00E-02 | -2.57E+02 | -3.29E+02 | -7.19E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.81E+04 |
| HF2S325FEIH-MTS | 3.32E-01 | 1.32E+01 | 7.95E-01 | 1.24E+01 | 0.00E+00 | 0.00E+00 | 1.35E+02 | 2.39E-04 | 2.32E-01 | 1.35E-01 | 0.00E+00 | -1.02E-06 | 2.57E-08 | 2.47E-06 | 6.51E-01 | 4.32E+01 | 0.00E+00 | 0.00E+00 | 1.26E+02 | -3.64E-04 | 1.58E+02 | 0.00E+00 | 1.25E-06 | 7.98E-07 | 5.09E-02 | -2.40E-07 | 2.04E+01 | 0.00E+00 | 1.58E+02 | 1.14E-05 | 1.58E+02 | 1.78E+02 | 2.04E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.74E+03 |
| HF2S425FCIH-MTS | -4.64E+00 | -3.16E+01 | -9.48E-01 | -3.07E+01 | 0.00E+00 | 0.00E+00 | -1.14E+03 | -4.63E-01 | -2.03E-01 | -2.59E+00 | 0.00E+00 | 6.89E-19 | -5.88E-07 | -5.41E-05 | -9.32E-01 | -4.24E+02 | 0.00E+00 | 0.00E+00 | -8.93E+02 | 2.59E-18 | -3.77E+02 | 0.00E+00 | -1.91E-06 | -8.71E-06 | -7.43E-01 | 0.00E+00 | -9.48E+01 | 0.00E+00 | -3.77E+02 | -1.34E-02 | -3.77E+02 | -4.72E+02 | -9.48E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.82E+04 |
| HF2S425FEIH-MTS | 4.25E-01 | 1.40E+01 | 9.75E-01 | 1.30E+01 | 0.00E+00 | 0.00E+00 | 1.56E+02 | -3.78E-04 | 3.06E-01 | 1.43E-01 | 0.00E+00 | -6.57E-07 | 1.19E-08 | 3.19E-06 | 7.46E-01 | 5.58E+01 | 0.00E+00 | 0.00E+00 | 1.42E+02 | -2.35E-04 | 1.69E+02 | 0.00E+00 | 1.42E-06 | 8.23E-07 | 5.37E-02 | -1.55E-07 | 2.43E+01 | 0.00E+00 | 1.69E+02 | -2.73E-05 | 1.69E+02 | 1.93E+02 | 2.43E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.29E+03 |
| HF2W325FSAH-MTS | 3.18E-01 | 1.06E+01 | 7.30E-01 | 9.89E+00 | 0.00E+00 | 0.00E+00 | 1.17E+02 | -2.31E-04 | 2.29E-01 | 1.08E-01 | 0.00E+00 | 2.87E-18 | 1.11E-08 | 2.39E-06 | 5.52E-01 | 5.06E+01 | 0.00E+00 | 0.00E+00 | 1.08E+02 | 1.10E-17 | 1.26E+02 | 0.00E+00 | 1.05E-06 | 6.25E-07 | 4.05E-02 | 0.00E+00 | 1.95E+01 | 0.00E+00 | 1.26E+02 | -1.78E-05 | 1.26E+02 | 1.45E+02 | 1.95E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.03E+03 |
| HF2W425FSAH-MTS | -4.64E+00 | -3.55E+01 | -9.72E-01 | -3.46E+01 | 0.00E+00 | 0.00E+00 | -1.14E+03 | -4.62E-01 | -2.05E-01 | -2.62E+00 | 0.00E+00 | 1.31E-19 | -5.87E-07 | -5.40E-05 | -9.72E-01 | -4.20E+02 | 0.00E+00 | 0.00E+00 | -8.93E+02 | 4.63E-19 | -3.86E+02 | 0.00E+00 | -2.01E-06 | -8.74E-06 | -7.49E-01 | 0.00E+00 | -9.46E+01 | 0.00E+00 | -3.86E+02 | -1.33E-02 | -3.86E+02 | -4.80E+02 | -9.46E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.82E+04 |
| HF2W425FSAI-MTS | 4.07E-01 | 1.21E+01 | 9.59E-01 | 1.11E+01 | 0.00E+00 | 0.00E+00 | 1.65E+02 | 2.93E-04 | 2.88E-01 | 1.32E-01 | 0.00E+00 | 3.63E-18 | 3.03E-08 | 3.09E-06 | 7.56E-01 | 5.65E+01 | 0.00E+00 | 0.00E+00 | 1.53E+02 | 1.37E-17 | 1.82E+02 | 0.00E+00 | 1.42E-06 | 9.25E-07 | 5.52E-02 | 0.00E+00 | 2.51E+01 | 0.00E+00 | 1.82E+02 | 9.73E-06 | 1.82E+02 | 2.07E+02 | 2.51E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.75E+03 |
| HF2E425FCII-MTS | -4.37E+00 | -3.09E+01 | -8.54E-01 | -3.01E+01 | 0.00E+00 | 0.00E+00 | -1.06E+03 | -4.36E-01 | -1.91E-01 | -2.45E+00 | 0.00E+00 | -6.57E-07 | -5.37E-07 | -5.09E-05 | -8.19E-01 | -4.02E+02 | 0.00E+00 | 0.00E+00 | -8.24E+02 | -2.35E-04 | -3.31E+02 | 0.00E+00 | -1.71E-06 | -8.06E-06 | -6.96E-01 | -1.55E-07 | -8.81E+01 | 0.00E+00 | -3.31E+02 | -1.26E-02 | -3.31E+02 | -4.19E+02 | -8.81E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.54E+04 |
| HW2E306DB | 1.09E-02 | 2.23E+00 | 3.10E-02 | 2.20E+00 | 0.00E+00 | 0.00E+00 | 2.40E+00 | -3.25E-04 | 8.28E-03 | 1.86E-02 | 0.00E+00 | -1.02E-06 | -8.92E-09 | 4.63E-08 | 4.12E-02 | -2.38E+01 | 0.00E+00 | 0.00E+00 | -2.10E+00 | -3.64E-04 | 3.57E+00 | 0.00E+00 | 9.00E-08 | -2.62E-08 | 2.26E-03 | -2.40E-07 | -3.34E+00 | 0.00E+00 | 3.57E+00 | -1.70E-05 | 3.57E+00 | 2.31E-01 | -3.34E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.25E+02 |
| HW2E306DE | 1.82E-02 | 3.43E+00 | 6.70E-02 | 3.37E+00 | 0.00E+00 | 0.00E+00 | 1.27E+01 | 1.96E-05 | 9.48E-03 | 3.22E-02 | 0.00E+00 | 8.40E-19 | 2.56E-09 | 9.51E-08 | 8.77E-02 | -3.64E+01 | 0.00E+00 | 0.00E+00 | 1.05E+01 | 3.04E-18 | 1.99E+01 | 0.00E+00 | 1.75E-07 | 7.26E-08 | 8.15E-03 | 0.00E+00 | -3.95E+00 | 0.00E+00 | 1.99E+01 | 3.56E-06 | 1.99E+01 | 1.60E+01 | -3.95E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.77E+02 |
| HW2E306FB | -3.38E-02 | 1.52E+00 | 3.52E-03 | 1.52E+00 | 0.00E+00 | 0.00E+00 | -9.59E+00 | -3.80E-03 | -2.92E-04 | -4.85E-03 | 0.00E+00 | -1.02E-06 | -1.27E-08 | -4.32E-07 | 1.43E-02 | -3.77E+01 | 0.00E+00 | 0.00E+00 | -1.06E+01 | -3.64E-04 | -4.08E+00 | 0.00E+00 | 3.35E-08 | -1.17E-07 | -4.78E-03 | -2.40E-07 | -5.86E+00 | 0.00E+00 | -4.08E+00 | -1.16E-04 | -4.08E+00 | -9.94E+00 | -5.86E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.68E+02 |
| HW2E306FE | 1.10E-02 | 1.15E+00 | 4.40E-02 | 1.10E+00 | 0.00E+00 | 0.00E+00 | 1.04E+01 | 1.86E-05 | 6.23E-03 | 1.16E-02 | 0.00E+00 | 4.27E-19 | 1.80E-09 | 7.39E-08 | 5.55E-02 | -1.05E+01 | 0.00E+00 | 0.00E+00 | 7.76E+00 | 1.51E-18 | 1.22E+01 | 0.00E+00 | 9.72E-08 | 4.38E-08 | 3.34E-03 | 0.00E+00 | -5.63E-01 | 0.00E+00 | 1.22E+01 | 2.20E-06 | 1.22E+01 | 1.16E+01 | -5.63E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.81E+02 |
| HW2E308DB | -9.71E-02 | 2.76E+00 | 2.25E-02 | 2.74E+00 | 0.00E+00 | 0.00E+00 | -1.69E+01 | -1.06E-02 | -2.01E-03 | -2.83E-02 | 0.00E+00 | -1.02E-06 | -1.23E-08 | -1.22E-06 | 5.63E-02 | -3.12E+01 | 0.00E+00 | 0.00E+00 | -1.45E+01 | -3.64E-04 | 9.47E+00 | 0.00E+00 | 1.19E-07 | -1.33E-07 | -9.54E-03 | -2.40E-07 | -4.42E+00 | 0.00E+00 | 9.47E+00 | -3.03E-04 | 9.47E+00 | 5.05E+00 | -4.42E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.83E+02 |
| HW2E308DE | -1.05E-01 | -9.92E-01 | -2.95E-03 | -9.89E-01 | 0.00E+00 | 0.00E+00 | -1.94E+01 | -1.06E-02 | -4.41E-03 | -5.71E-02 | 0.00E+00 | -1.02E-06 | -1.30E-08 | -1.23E-06 | 9.37E-03 | -5.70E+01 | 0.00E+00 | 0.00E+00 | -1.74E+01 | -3.64E-04 | -2.67E+00 | 0.00E+00 | 1.78E-09 | -2.03E-07 | -1.63E-02 | -2.40E-07 | -8.60E+00 | 0.00E+00 | -2.67E+00 | -3.06E-04 | -2.67E+00 | -1.13E+01 | -8.60E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.75E+02 |
| HW2E308FB | -1.01E-01 | 1.70E-01 | 1.13E-02 | 1.59E-01 | 0.00E+00 | 0.00E+00 | -1.73E+01 | -1.06E-02 | -3.76E-03 | -4.94E-02 | 0.00E+00 | 4.52E-19 | -1.14E-08 | -1.22E-06 | 3.78E-02 | -1.58E+01 | 0.00E+00 | 0.00E+00 | -1.30E+01 | 1.55E-18 | 6.26E+00 | 0.00E+00 | 6.86E-08 | -1.47E-07 | -1.40E-02 | 0.00E+00 | -2.13E+00 | 0.00E+00 | 6.26E+00 | -3.00E-04 | 6.26E+00 | 4.13E+00 | -2.13E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.02E+02 |
| HW2E308FE | 6.36E-03 | -3.88E-01 | 1.60E-02 | -4.04E-01 | 0.00E+00 | 0.00E+00 | 1.49E+00 | -3.21E-04 | 6.52E-03 | -2.88E-03 | 0.00E+00 | -1.02E-06 | -9.24E-09 | 4.34E-08 | 2.04E-02 | -8.61E+00 | 0.00E+00 | 0.00E+00 | -2.67E+00 | -3.64E-04 | -5.95E-01 | 0.00E+00 | 3.60E-08 | -4.61E-08 | -2.37E-03 | -2.40E-07 | -1.27E+00 | 0.00E+00 | -5.95E-01 | -1.62E-05 | -5.95E-01 | -1.87E+00 | -1.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.35E+02 |
| HW2E310DB | 1.08E-02 | 2.16E+00 | 3.05E-02 | 2.13E+00 | 0.00E+00 | 0.00E+00 | 2.36E+00 | -3.25E-04 | 8.24E-03 | 1.80E-02 | 0.00E+00 | -1.02E-06 | -8.93E-09 | 4.62E-08 | 4.05E-02 | -2.40E+01 | 0.00E+00 | 0.00E+00 | -2.14E+00 | -3.64E-04 | 3.38E+00 | 0.00E+00 | 8.80E-08 | -2.72E-08 | 2.14E-03 | -2.40E-07 | -3.38E+00 | 0.00E+00 | 3.38E+00 | -1.70E-05 | 3.38E+00 | 3.45E-03 | -3.38E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.26E+02 |
| HW2E310DE | -1.04E-01 | -5.67E-01 | 9.34E-04 | -5.68E-01 | 0.00E+00 | 0.00E+00 | -1.87E+01 | -1.06E-02 | -4.20E-03 | -5.46E-02 | 0.00E+00 | 3.34E-19 | -1.29E-08 | -1.23E-06 | 2.06E-02 | -3.71E+01 | 0.00E+00 | 0.00E+00 | -1.64E+01 | 1.16E-18 | 8.71E-01 | 0.00E+00 | 2.90E-08 | -1.81E-07 | -1.55E-02 | 0.00E+00 | -5.57E+00 | 0.00E+00 | 8.71E-01 | -3.04E-04 | 8.71E-01 | -4.70E+00 | -5.57E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.39E+02 |
| HW2E310FB | 1.35E-02 | 8.12E-01 | 5.18E-02 | 7.60E-01 | 0.00E+00 | 0.00E+00 | 1.18E+01 | 2.34E-05 | 7.67E-03 | 1.07E-02 | 0.00E+00 | -1.02E-06 | 2.23E-09 | 9.17E-08 | 6.64E-02 | -2.10E+01 | 0.00E+00 | 0.00E+00 | 9.90E+00 | -3.64E-04 | 1.57E+01 | 0.00E+00 | 1.21E-07 | 5.26E-08 | 3.50E-03 | -2.40E-07 | -1.86E+00 | 0.00E+00 | 1.57E+01 | 4.28E-06 | 1.57E+01 | 1.39E+01 | -1.86E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.65E+02 |
| HW2E310FE | -1.04E-01 | -6.25E-01 | 2.49E-04 | -6.26E-01 | 0.00E+00 | 0.00E+00 | -1.89E+01 | -1.06E-02 | -4.22E-03 | -5.48E-02 | 0.00E+00 | -1.02E-06 | -1.29E-08 | -1.23E-06 | 1.82E-02 | -4.17E+01 | 0.00E+00 | 0.00E+00 | -1.66E+01 | -3.64E-04 | 1.17E-01 | 0.00E+00 | 2.37E-08 | -1.85E-07 | -1.56E-02 | -2.40E-07 | -6.28E+00 | 0.00E+00 | 1.17E-01 | -3.05E-04 | 1.17E-01 | -6.16E+00 | -6.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.47E+02 |
| HW2E312DB | 1.83E-02 | 3.51E+00 | 6.74E-02 | 3.44E+00 | 0.00E+00 | 0.00E+00 | 1.28E+01 | 1.96E-05 | 9.51E-03 | 3.28E-02 | 0.00E+00 | 8.50E-19 | 2.57E-09 | 9.50E-08 | 8.84E-02 | -3.63E+01 | 0.00E+00 | 0.00E+00 | 1.05E+01 | 3.08E-18 | 2.01E+01 | 0.00E+00 | 1.77E-07 | 7.35E-08 | 8.28E-03 | 0.00E+00 | -3.93E+00 | 0.00E+00 | 2.01E+01 | 3.57E-06 | 2.01E+01 | 1.62E+01 | -3.93E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.77E+02 |
| HW2E312DE | -1.04E-01 | -6.02E-01 | 6.36E-04 | -6.03E-01 | 0.00E+00 | 0.00E+00 | -1.88E+01 | -1.06E-02 | -4.22E-03 | -5.49E-02 | 0.00E+00 | 3.28E-19 | -1.29E-08 | -1.23E-06 | 2.00E-02 | -3.74E+01 | 0.00E+00 | 0.00E+00 | -1.64E+01 | 1.13E-18 | 7.25E-01 | 0.00E+00 | 2.76E-08 | -1.81E-07 | -1.56E-02 | 0.00E+00 | -5.63E+00 | 0.00E+00 | 7.25E-01 | -3.05E-04 | 7.25E-01 | -4.90E+00 | -5.63E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.40E+02 |
| HW2E312FB | 1.27E-02 | 4.83E-01 | 4.84E-02 | 4.35E-01 | 0.00E+00 | 0.00E+00 | 1.14E+01 | 2.16E-05 | 7.49E-03 | 8.62E-03 | 0.00E+00 | 4.33E-19 | 2.14E-09 | 9.05E-08 | 5.92E-02 | -3.10E+01 | 0.00E+00 | 0.00E+00 | 9.31E+00 | 1.48E-18 | 1.36E+01 | 0.00E+00 | 1.04E-07 | 3.97E-08 | 2.92E-03 | 0.00E+00 | -3.40E+00 | 0.00E+00 | 1.36E+01 | 3.46E-06 | 1.36E+01 | 1.02E+01 | -3.40E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.45E+02 |
| HW2E312FE | 1.17E-02 | 1.28E-01 | 4.54E-02 | 8.28E-02 | 0.00E+00 | 0.00E+00 | 1.08E+01 | 1.88E-05 | 7.33E-03 | 6.49E-03 | 0.00E+00 | -1.02E-06 | 2.03E-09 | 8.92E-08 | 5.04E-02 | -4.65E+01 | 0.00E+00 | 0.00E+00 | 8.54E+00 | -3.64E-04 | 1.08E+01 | 0.00E+00 | 8.23E-08 | 2.25E-08 | 2.28E-03 | -2.40E-07 | -5.73E+00 | 0.00E+00 | 1.08E+01 | 2.23E-06 | 1.08E+01 | 5.10E+00 | -5.73E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.17E+02 |
| HW2E316DB | 3.50E-03 | -1.47E+00 | 6.26E-03 | -1.47E+00 | 0.00E+00 | 0.00E+00 | 7.09E-02 | -3.28E-04 | 5.91E-03 | -9.79E-03 | 0.00E+00 | 8.61E-20 | -9.55E-09 | 3.91E-08 | -3.22E-03 | -4.48E+01 | 0.00E+00 | 0.00E+00 | -4.68E+00 | 3.31E-19 | -7.80E+00 | 0.00E+00 | -2.20E-08 | -9.04E-08 | -4.32E-03 | 0.00E+00 | -6.78E+00 | 0.00E+00 | -7.80E+00 | -1.92E-05 | -7.80E+00 | -1.46E+01 | -6.78E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.07E+02 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW2E316DE | 2.02E-02 | 4.32E+00 | 7.17E-02 | 4.25E+00 | 0.00E+00 | 0.00E+00 | 1.35E+01 | 2.28E-05 | 9.93E-03 | 3.74E-02 | 0.00E+00 | 9.22E-19 | 1.60E-09 | 9.66E-08 | 1.07E-01 | -3.51E-01 | 0.00E+00 | 0.00E+00 | 1.03E+01 | 3.41E-18 | 2.58E+01 | 0.00E+00 | 2.25E-07 | 1.08E-07 | 9.62E-03 | 0.00E+00 | 1.32E+00 | 0.00E+00 | 2.58E+01 | 4.35E-06 | 2.58E+01 | 2.71E+01 | 1.32E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.54E+02 |
| HW2E316FB | -9.62E-02 | 2.94E+00 | 2.74E-02 | 2.91E+00 | 0.00E+00 | 0.00E+00 | -1.62E+01 | -1.06E-02 | -1.89E-03 | -2.70E-02 | 0.00E+00 | -1.02E-06 | -1.10E-08 | -1.21E-06 | 6.14E-02 | -2.68E+01 | 0.00E+00 | 0.00E+00 | -1.22E+01 | -3.64E-04 | 1.13E+01 | 0.00E+00 | 1.30E-07 | -1.22E-07 | -9.10E-03 | -2.40E-07 | -3.56E+00 | 0.00E+00 | 1.13E+01 | -3.00E-04 | 1.13E+01 | 7.71E+00 | -3.56E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.83E+02 |
| HW2E316FE | -9.52E-02 | 3.45E+00 | 3.24E-02 | 3.42E+00 | 0.00E+00 | 0.00E+00 | -1.56E+01 | -1.06E-02 | -1.61E-03 | -2.38E-02 | 0.00E+00 | 8.96E-19 | -1.09E-08 | -1.22E-06 | 7.30E-02 | -1.06E+01 | 0.00E+00 | 0.00E+00 | -1.13E+01 | 3.25E-18 | 1.47E+01 | 0.00E+00 | 1.57E-07 | -1.02E-07 | -8.21E-03 | 0.00E+00 | -1.09E+00 | 0.00E+00 | 1.47E+01 | -3.00E-04 | 1.47E+01 | 1.36E+01 | -1.09E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.52E+02 |
| HW2E320DB | -9.50E-02 | 3.39E+00 | 3.20E-02 | 3.36E+00 | 0.00E+00 | 0.00E+00 | -1.55E+01 | -1.06E-02 | -1.64E-03 | -2.41E-02 | 0.00E+00 | -1.02E-06 | -1.09E-08 | -1.21E-06 | 7.20E-02 | -1.07E+01 | 0.00E+00 | 0.00E+00 | -1.13E+01 | -3.64E-04 | 1.45E+01 | 0.00E+00 | 1.55E-07 | -1.02E-07 | -8.28E-03 | -2.40E-07 | -1.11E+00 | 0.00E+00 | 1.45E+01 | -2.99E-04 | 1.45E+01 | 1.34E+01 | -1.11E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.51E+02 |
| HW2E320DE | 1.20E-02 | 2.51E+00 | 3.75E-02 | 2.47E+00 | 0.00E+00 | 0.00E+00 | 3.21E+00 | -3.21E-04 | 8.49E-03 | 2.07E-02 | 0.00E+00 | 6.44E-19 | -7.62E-09 | 4.96E-08 | 4.88E-02 | -1.86E+01 | 0.00E+00 | 0.00E+00 | 4.09E-01 | 2.41E-18 | 5.90E+00 | 0.00E+00 | 1.05E-07 | -1.22E-08 | 2.90E-03 | 0.00E+00 | -2.34E+00 | 0.00E+00 | 5.90E+00 | -1.44E-05 | 5.90E+00 | 3.56E+00 | -2.34E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.09E+01 |
| HW2E320FB | 1.35E-02 | 3.09E+00 | 4.23E-02 | 3.05E+00 | 0.00E+00 | 0.00E+00 | 3.98E+00 | -3.17E-04 | 8.78E-03 | 2.43E-02 | 0.00E+00 | 7.08E-19 | -7.45E-09 | 5.16E-08 | 6.15E-02 | 1.96E+00 | 0.00E+00 | 0.00E+00 | 1.50E+00 | 2.66E-18 | 9.83E+00 | 0.00E+00 | 1.36E-07 | 1.22E-08 | 3.94E-03 | 0.00E+00 | 7.86E-01 | 0.00E+00 | 9.83E+00 | -1.27E-05 | 9.83E+00 | 1.06E+01 | 7.86E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.83E+01 |
| HW2E320FE | 1.27E-02 | 4.83E-01 | 4.85E-02 | 4.35E-01 | 0.00E+00 | 0.00E+00 | 1.14E+01 | 2.17E-05 | 7.51E-03 | 8.62E-03 | 0.00E+00 | 4.33E-19 | 2.14E-09 | 9.07E-08 | 5.93E-02 | -3.11E+01 | 0.00E+00 | 0.00E+00 | 9.32E+00 | 1.48E-18 | 1.36E+01 | 0.00E+00 | 1.04E-07 | 3.97E-08 | 2.92E-03 | 0.00E+00 | -3.40E+00 | 0.00E+00 | 1.36E+01 | 3.46E-06 | 1.36E+01 | 1.02E+01 | -3.40E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.45E+02 |
| HW2E325DB | 2.02E-02 | 4.32E+00 | 7.16E-02 | 4.25E+00 | 0.00E+00 | 0.00E+00 | 1.35E+01 | 2.28E-05 | 9.91E-03 | 3.74E-02 | 0.00E+00 | -1.02E-06 | 1.60E-09 | 9.63E-08 | 1.07E-01 | -4.52E-01 | 0.00E+00 | 0.00E+00 | 1.03E+01 | -3.64E-04 | 2.57E+01 | 0.00E+00 | 2.25E-07 | 1.08E-07 | 9.62E-03 | -2.40E-07 | 1.30E+00 | 0.00E+00 | 2.57E+01 | 4.34E-06 | 2.57E+01 | 2.70E+01 | 1.30E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.53E+02 |
| HW2E325DE | -1.02E-01 | 1.09E-01 | 7.06E-03 | 1.02E-01 | 0.00E+00 | 0.00E+00 | -1.79E+01 | -1.06E-02 | -3.83E-03 | -5.02E-02 | 0.00E+00 | -1.02E-06 | -1.27E-08 | -1.22E-06 | 3.48E-02 | -1.61E+01 | 0.00E+00 | 0.00E+00 | -1.52E+01 | -3.64E-04 | 5.15E+00 | 0.00E+00 | 6.38E-08 | -1.54E-07 | -1.43E-02 | -2.40E-07 | -2.38E+00 | 0.00E+00 | 5.15E+00 | -3.03E-04 | 5.15E+00 | 2.78E+00 | -2.38E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.97E+02 |
| HW2E325FB | -9.69E-02 | 2.79E+00 | 2.29E-02 | 2.77E+00 | 0.00E+00 | 0.00E+00 | -1.67E+01 | -1.06E-02 | -2.00E-03 | -2.83E-02 | 0.00E+00 | 7.85E-19 | -1.23E-08 | -1.22E-06 | 5.81E-02 | -2.72E+01 | 0.00E+00 | 0.00E+00 | -1.44E+01 | 2.88E-18 | 1.01E+01 | 0.00E+00 | 1.23E-07 | -1.29E-07 | -9.49E-03 | 0.00E+00 | -3.82E+00 | 0.00E+00 | 1.01E+01 | -3.02E-04 | 1.01E+01 | 6.24E+00 | -3.82E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.76E+02 |
| HW2E325FE | -1.04E-01 | 1.58E+00 | -9.28E-03 | 1.59E+00 | 0.00E+00 | 0.00E+00 | -2.68E+01 | -1.09E-02 | -3.14E-03 | -4.15E-02 | 0.00E+00 | -1.02E-06 | -2.26E-08 | -1.27E-06 | 1.11E-02 | -2.45E+01 | 0.00E+00 | 0.00E+00 | -2.52E+01 | -3.64E-04 | -6.55E+00 | 0.00E+00 | 3.33E-08 | -2.31E-07 | -1.53E-02 | -2.40E-07 | -4.49E+00 | 0.00E+00 | -6.55E+00 | -3.22E-04 | -6.55E+00 | -1.10E+01 | -4.49E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.10E+03 |
| HW2E406DB | -1.28E-01 | 1.22E+00 | -1.45E-02 | 1.24E+00 | 0.00E+00 | 0.00E+00 | -3.31E+01 | -1.33E-02 | -4.19E-03 | -5.48E-02 | 0.00E+00 | -6.57E-07 | -2.63E-08 | -1.54E-06 | -1.61E-03 | -5.22E+01 | 0.00E+00 | 0.00E+00 | -2.97E+01 | -2.35E-04 | -1.22E+01 | 0.00E+00 | 1.74E-09 | -3.04E-07 | -1.97E-02 | -1.55E-07 | -8.69E+00 | 0.00E+00 | -1.22E+01 | -3.90E-04 | -1.22E+01 | -2.09E+01 | -8.69E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.29E+03 |
| HW2E406DE | -1.29E-01 | -2.58E-01 | 4.86E-03 | -2.63E-01 | 0.00E+00 | 0.00E+00 | -2.34E+01 | -1.33E-02 | -5.03E-03 | -6.57E-02 | 0.00E+00 | 4.70E-19 | -1.59E-08 | -1.54E-06 | 3.24E-02 | -3.58E+01 | 0.00E+00 | 0.00E+00 | -1.99E+01 | 1.65E-18 | 3.03E+00 | 0.00E+00 | 5.25E-08 | -2.13E-07 | -1.87E-02 | 0.00E+00 | -5.36E+00 | 0.00E+00 | 3.03E+00 | -3.82E-04 | 3.03E+00 | -2.33E+00 | -5.36E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.01E+02 |
| HW2E406FB | 2.38E-02 | 5.03E+00 | 8.53E-02 | 4.95E+00 | 0.00E+00 | 0.00E+00 | 1.60E+01 | 2.58E-05 | 1.19E-02 | 4.42E-02 | 0.00E+00 | 1.09E-18 | 2.23E-09 | 1.16E-07 | 1.23E-01 | -1.24E+01 | 0.00E+00 | 0.00E+00 | 1.23E+01 | 4.02E-18 | 2.89E+01 | 0.00E+00 | 2.54E-07 | 1.19E-07 | 1.13E-02 | 0.00E+00 | -1.77E-01 | 0.00E+00 | 2.89E+01 | 4.75E-06 | 2.89E+01 | 2.87E+01 | -1.77E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.27E+02 |
| HW2E406FE | 1.30E-02 | 2.33E+00 | 3.92E-02 | 2.29E+00 | 0.00E+00 | 0.00E+00 | 3.00E+00 | -3.93E-04 | 1.02E-02 | 2.05E-02 | 0.00E+00 | -1.02E-06 | -9.47E-09 | 6.06E-08 | 4.28E-02 | -4.64E+01 | 0.00E+00 | 0.00E+00 | -8.73E-01 | -3.64E-04 | 2.23E+00 | 0.00E+00 | 8.82E-08 | -4.42E-08 | 2.25E-03 | -2.40E-07 | -6.48E+00 | 0.00E+00 | 2.23E+00 | -1.96E-05 | 2.23E+00 | -4.24E+00 | -6.48E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.48E+01 |
| HW2E408DB | -1.18E-01 | 3.39E+00 | 2.80E-02 | 3.36E+00 | 0.00E+00 | 0.00E+00 | -2.05E+01 | -1.29E-02 | -2.43E-03 | -3.44E-02 | 0.00E+00 | -6.57E-07 | -1.46E-08 | -1.48E-06 | 6.81E-02 | -3.53E+01 | 0.00E+00 | 0.00E+00 | -1.71E+01 | -2.35E-04 | 1.15E+01 | 0.00E+00 | 1.44E-07 | -1.60E-07 | -1.16E-02 | -1.55E-07 | -4.96E+00 | 0.00E+00 | 1.15E+01 | -3.67E-04 | 1.15E+01 | 6.57E+00 | -4.96E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.07E+02 |
| HW2E408DE | 8.36E-03 | -5.10E-01 | 2.39E-02 | -5.34E-01 | 0.00E+00 | 0.00E+00 | 2.35E+00 | -3.87E-04 | 8.21E-03 | -3.42E-03 | 0.00E+00 | -1.02E-06 | -9.77E-09 | 5.80E-08 | 2.52E-02 | -1.48E+01 | 0.00E+00 | 0.00E+00 | -9.07E-01 | -3.64E-04 | -3.99E-01 | 0.00E+00 | 4.20E-08 | -5.34E-08 | -2.78E-03 | -2.40E-07 | -1.97E+00 | 0.00E+00 | -3.99E-01 | -1.76E-05 | -3.99E-01 | -2.37E+00 | -1.97E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.33E+01 |
| HW2E408FB | 2.50E-02 | 5.44E+00 | 8.90E-02 | 5.35E+00 | 0.00E+00 | 0.00E+00 | 1.66E+01 | 2.92E-05 | 1.21E-02 | 4.66E-02 | 0.00E+00 | 1.13E-18 | 2.36E-09 | 1.18E-07 | 1.33E-01 | 5.85E+00 | 0.00E+00 | 0.00E+00 | 1.32E+01 | 4.19E-18 | 3.22E+01 | 0.00E+00 | 2.80E-07 | 1.39E-07 | 1.20E-02 | 0.00E+00 | 2.59E+00 | 0.00E+00 | 3.22E+01 | 6.21E-06 | 3.22E+01 | 3.48E+01 | 2.59E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.61E+02 |
| HW2E408FE | 2.35E-02 | 4.56E+00 | 8.51E-02 | 4.47E+00 | 0.00E+00 | 0.00E+00 | 1.61E+01 | 2.68E-05 | 1.20E-02 | 4.14E-02 | 0.00E+00 | 1.05E-18 | 3.18E-09 | 1.20E-07 | 1.16E-01 | -2.69E+01 | 0.00E+00 | 0.00E+00 | 1.36E+01 | 3.83E-18 | 2.71E+01 | 0.00E+00 | 2.36E-07 | 1.07E-07 | 1.06E-02 | 0.00E+00 | -2.19E+00 | 0.00E+00 | 2.71E+01 | 5.52E-06 | 2.71E+01 | 2.49E+01 | -2.19E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.86E+02 |
| HW2E410DB | 2.29E-02 | 4.65E+00 | 8.14E-02 | 4.57E+00 | 0.00E+00 | 0.00E+00 | 1.55E+01 | 2.41E-05 | 1.17E-02 | 4.16E-02 | 0.00E+00 | -6.57E-07 | 2.13E-09 | 1.15E-07 | 1.15E-01 | -2.23E+01 | 0.00E+00 | 0.00E+00 | 1.17E+01 | -2.35E-04 | 2.66E+01 | 0.00E+00 | 2.36E-07 | 1.05E-07 | 1.06E-02 | -1.55E-07 | -1.70E+00 | 0.00E+00 | 2.66E+01 | 3.92E-06 | 2.66E+01 | 2.49E+01 | -1.70E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.05E+02 |
| HW2E410DE | -1.39E-01 | -2.51E+00 | -3.83E-02 | -2.47E+00 | 0.00E+00 | 0.00E+00 | -3.59E+01 | -1.37E-02 | -6.84E-03 | -8.67E-02 | 0.00E+00 | 1.02E-19 | -2.73E-08 | -1.60E-06 | -3.84E-02 | -5.14E+01 | 0.00E+00 | 0.00E+00 | -3.21E+01 | 3.37E-19 | -2.07E+01 | 0.00E+00 | -9.10E-08 | -3.57E-07 | -2.70E-02 | 0.00E+00 | -8.87E+00 | 0.00E+00 | -2.07E+01 | -4.04E-04 | -2.07E+01 | -2.96E+01 | -8.87E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.37E+03 |
| HW2E410FB | 1.29E-02 | 2.46E+00 | 3.88E-02 | 2.42E+00 | 0.00E+00 | 0.00E+00 | 2.94E+00 | -3.93E-04 | 9.94E-03 | 2.11E-02 | 0.00E+00 | -6.57E-07 | -9.52E-09 | 5.76E-08 | 4.45E-02 | -3.92E+01 | 0.00E+00 | 0.00E+00 | -9.25E-01 | -2.35E-04 | 2.83E+00 | 0.00E+00 | 9.29E-08 | -3.91E-08 | 2.38E-03 | -1.55E-07 | -5.42E+00 | 0.00E+00 | 2.83E+00 | -1.93E-05 | 2.83E+00 | -2.59E+00 | -5.42E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.77E+01 |
| HW2E410FE | 5.57E-03 | -1.46E+00 | 1.16E-02 | -1.47E+00 | 0.00E+00 | 0.00E+00 | 6.95E-01 | -3.95E-04 | 7.66E-03 | -9.83E-03 | 0.00E+00 | -1.02E-06 | -1.13E-08 | 5.25E-08 | 3.43E-03 | -4.25E+01 | 0.00E+00 | 0.00E+00 | -4.62E+00 | -3.64E-04 | -7.12E+00 | 0.00E+00 | -8.48E-09 | -9.45E-08 | -4.61E-03 | -2.40E-07 | -6.39E+00 | 0.00E+00 | -7.12E+00 | -2.20E-05 | -7.12E+00 | -1.35E+01 | -6.39E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.11E+02 |
| HW2E412DB | -1.25E-01 | 2.29E+00 | -7.58E-03 | 2.30E+00 | 0.00E+00 | 0.00E+00 | -3.20E+01 | -1.33E-02 | -3.62E-03 | -4.82E-02 | 0.00E+00 | -6.57E-07 | -2.69E-08 | -1.53E-06 | 2.09E-02 | -1.51E+01 | 0.00E+00 | 0.00E+00 | -2.94E+01 | -2.35E-04 | -5.59E+00 | 0.00E+00 | 5.81E-08 | -2.63E-07 | -1.79E-02 | -1.55E-07 | -3.20E+00 | 0.00E+00 | -5.59E+00 | -3.89E-04 | -5.59E+00 | -8.78E+00 | -3.20E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.29E+03 |
| HW2E412DE | -1.31E-01 | 1.86E+00 | -1.21E-02 | 1.87E+00 | 0.00E+00 | 0.00E+00 | -3.37E+01 | -1.37E-02 | -4.03E-03 | -5.32E-02 | 0.00E+00 | 6.76E-19 | -2.78E-08 | -1.59E-06 | 1.15E-02 | -3.20E+01 | 0.00E+00 | 0.00E+00 | -3.13E+01 | 2.58E-18 | -8.68E+00 | 0.00E+00 | 3.50E-08 | -2.90E-07 | -1.94E-02 | 0.00E+00 | -5.81E+00 | 0.00E+00 | -8.68E+00 | -4.04E-04 | -8.68E+00 | -1.45E+01 | -5.81E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.37E+03 |
| HW2E412FB | 1.62E-02 | 1.07E+00 | 5.97E-02 | 1.01E+00 | 0.00E+00 | 0.00E+00 | 1.38E+01 | 2.58E-05 | 9.33E-03 | 1.31E-02 | 0.00E+00 | 5.55E-19 | 1.62E-09 | 1.10E-07 | 7.98E-02 | -1.99E+01 | 0.00E+00 | 0.00E+00 | 1.01E+01 | 1.98E-18 | 1.86E+01 | 0.00E+00 | 1.47E-07 | 6.23E-08 | 4.22E-03 | 0.00E+00 | -1.62E+00 | 0.00E+00 | 1.86E+01 | 3.51E-06 | 1.86E+01 | 1.70E+01 | -1.62E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.62E+02 |
| HW2E412FE | -1.23E-01 | 3.25E+00 | 2.96E-02 | 3.22E+00 | 0.00E+00 | 0.00E+00 | -2.13E+01 | -1.33E-02 | -2.67E-03 | -3.74E-02 | 0.00E+00 | -1.02E-06 | -1.42E-08 | -1.53E-06 | 6.75E-02 | -4.02E+01 | 0.00E+00 | 0.00E+00 | -1.63E+01 | -3.64E-04 | 1.15E+01 | 0.00E+00 | 1.41E-07 | -1.68E-07 | -1.24E-02 | -2.40E-07 | -5.54E+00 | 0.00E+00 | 1.15E+01 | -3.79E-04 | 1.15E+01 | 5.94E+00 | -5.54E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.72E+02 |
| HW2E416DB | 1.56E-02 | 3.63E+00 | 4.66E-02 | 3.58E+00 | 0.00E+00 | 0.00E+00 | 4.13E+00 | -3.88E-04 | 1.06E-02 | 2.83E-02 | 0.00E+00 | 8.07E-19 | -1.02E-08 | 6.02E-08 | 6.96E-02 | 2.16E+00 | 0.00E+00 | 0.00E+00 | -3.90E-01 | 3.09E-18 | 1.02E+01 | 0.00E+00 | 1.55E-07 | 5.92E-09 | 4.38E-03 | 0.00E+00 | 7.08E-01 | 0.00E+00 | 1.02E+01 | -1.76E-05 | 1.02E+01 | 1.09E+01 | 7.08E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.04E+01 |
| HW2E416DE | -1.31E-01 | 1.92E+00 | -8.11E-03 | 1.93E+00 | 0.00E+00 | 0.00E+00 | -3.32E+01 | -1.37E-02 | -3.97E-03 | -5.25E-02 | 0.00E+00 | -1.02E-06 | -2.66E-08 | -1.59E-06 | 1.38E-02 | -3.21E+01 | 0.00E+00 | 0.00E+00 | -2.92E+01 | -3.64E-04 | -7.72E+00 | 0.00E+00 | 3.90E-08 | -2.84E-07 | -1.91E-02 | -2.40E-07 | -5.62E+00 | 0.00E+00 | -7.72E+00 | -4.02E-04 | -7.72E+00 | -1.33E+01 | -5.62E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.28E+03 |
| HW2E416FB | -1.26E-01 | 2.06E+00 | -6.61E-03 | 2.07E+00 | 0.00E+00 | 0.00E+00 | -3.19E+01 | -1.33E-02 | -3.73E-03 | -4.94E-02 | 0.00E+00 | 7.05E-19 | -2.60E-08 | -1.53E-06 | 1.73E-02 | -2.39E+01 | 0.00E+00 | 0.00E+00 | -2.82E+01 | 2.65E-18 | -6.53E+00 | 0.00E+00 | 4.70E-08 | -2.69E-07 | -1.82E-02 | 0.00E+00 | -4.37E+00 | 0.00E+00 | -6.53E+00 | -3.88E-04 | -6.53E+00 | -1.09E+01 | -4.37E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.23E+03 |
| HW2E416FE | 1.32E-02 | 2.40E+00 | 3.97E-02 | 2.36E+00 | 0.00E+00 | 0.00E+00 | 3.04E+00 | -3.93E-04 | 1.02E-02 | 2.11E-02 | 0.00E+00 | -1.02E-06 | -9.46E-09 | 6.07E-08 | 4.35E-02 | -4.62E+01 | 0.00E+00 | 0.00E+00 | -8.32E-01 | -3.64E-04 | 2.43E+00 | 0.00E+00 | 9.02E-08 | -4.32E-08 | 2.37E-03 | -2.40E-07 | -6.44E+00 | 0.00E+00 | 2.43E+00 | -1.95E-05 | 2.43E+00 | -4.01E+00 | -6.44E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.36E+01 |
| HW2E420DB | 1.66E-02 | 1.18E+00 | 6.09E-02 | 1.12E+00 | 0.00E+00 | 0.00E+00 | 1.41E+01 | 2.73E-05 | 9.38E-03 | 1.37E-02 | 0.00E+00 | -6.57E-07 | 1.67E-09 | 1.10E-07 | 8.36E-02 | -1.17E+01 | 0.00E+00 | 0.00E+00 | 1.05E+01 | -2.35E-04 | 1.99E+01 | 0.00E+00 | 1.56E-07 | 7.06E-08 | 4.43E-03 | -1.55E-07 | -3.80E-01 | 0.00E+00 | 1.99E+01 | 4.15E-06 | 1.99E+01 | 1.95E+01 | -3.80E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.76E+02 |
| HW2E420DE | 1.50E-02 | 3.20E+00 | 4.38E-02 | 3.16E+00 | 0.00E+00 | 0.00E+00 | 3.71E+00 | -3.91E-04 | 1.06E-02 | 2.58E-02 | 0.00E+00 | -1.02E-06 | -1.04E-08 | 6.17E-08 | 6.12E-02 | -1.43E+01 | 0.00E+00 | 0.00E+00 | -1.27E+00 | -3.64E-04 | 7.58E+00 | 0.00E+00 | 1.35E-07 | -1.18E-08 | 3.67E-03 | -2.40E-07 | -1.79E+00 | 0.00E+00 | 7.58E+00 | -1.91E-05 | 7.58E+00 | 5.79E+00 | -1.79E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.04E+02 |
| HW2E420FB | 7.22E-03 | -6.56E-01 | 1.84E-02 | -6.74E-01 | 0.00E+00 | 0.00E+00 | 1.59E+00 | -3.90E-04 | 7.78E-03 | -4.84E-03 | 0.00E+00 | -6.57E-07 | -1.09E-08 | 5.24E-08 | 2.02E-02 | -1.48E+01 | 0.00E+00 | 0.00E+00 | -3.07E+00 | -2.35E-04 | -2.03E+00 | 0.00E+00 | 3.17E-08 | -6.22E-08 | -3.23E-03 | -1.55E-07 | -2.17E+00 | 0.00E+00 | -2.03E+00 | -1.96E-05 | -2.03E+00 | -4.21E+00 | -2.17E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.54E+02 |
| HW2E420FE | 2.46E-02 | 5.01E+00 | 8.96E-02 | 4.92E+00 | 0.00E+00 | 0.00E+00 | 1.66E+01 | 2.88E-05 | 1.23E-02 | 4.45E-02 | 0.00E+00 | 1.12E-18 | 3.30E-09 | 1.22E-07 | 1.25E-01 | -1.52E+01 | 0.00E+00 | 0.00E+00 | 1.43E+01 | 4.08E-18 | 2.98E+01 | 0.00E+00 | 2.58E-07 | 1.23E-07 | 1.14E-02 | 0.00E+00 | -4.01E-01 | 0.00E+00 | 2.98E+01 | 6.50E-06 | 2.98E+01 | 2.94E+01 | -4.01E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.11E+02 |
| HW2E425DB | 6.79E-03 | -8.99E-01 | 1.91E-02 | -9.18E-01 | 0.00E+00 | 0.00E+00 | 1.56E+00 | -3.90E-04 | 7.68E-03 | -6.05E-03 | 0.00E+00 | 2.28E-19 | -9.97E-09 | 5.29E-08 | 1.51E-02 | -2.78E+01 | 0.00E+00 | 0.00E+00 | -2.01E+00 | 8.34E-19 | -3.55E+00 | 0.00E+00 | 1.70E-08 | -7.16E-08 | -3.57E-03 | 0.00E+00 | -3.99E+00 | 0.00E+00 | -3.55E+00 | -1.90E-05 | -3.55E+00 | -7.54E+00 | -3.99E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.04E+02 |
| HW2E425DE | 2.57E-02 | 5.41E+00 | 9.30E-02 | 5.32E+00 | 0.00E+00 | 0.00E+00 | 1.72E+01 | 3.18E-05 | 1.25E-02 | 4.69E-02 | 0.00E+00 | -1.02E-06 | 3.43E-09 | 1.23E-07 | 1.34E-01 | 1.22E+00 | 0.00E+00 | 0.00E+00 | 1.51E+01 | -3.64E-04 | 3.28E+01 | 0.00E+00 | 2.81E-07 | 1.42E-07 | 1.21E-02 | -2.40E-07 | 2.09E+00 | 0.00E+00 | 3.28E+01 | 7.81E-06 | 3.28E+01 | 3.49E+01 | 2.09E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.42E+02 |
| HW2E425FB | -1.27E-01 | 1.54E+00 | -1.46E-02 | 1.55E+00 | 0.00E+00 | 0.00E+00 | -3.30E+01 | -1.33E-02 | -4.04E-03 | -5.30E-02 | 0.00E+00 | -6.57E-07 | -2.71E-08 | -1.54E-06 | 4.57E-03 | -3.86E+01 | 0.00E+00 | 0.00E+00 | -3.07E+01 | -2.35E-04 | -1.04E+01 | 0.00E+00 | 1.88E-08 | -2.93E-07 | -1.93E-02 | -1.55E-07 | -6.78E+00 | 0.00E+00 | -1.04E+01 | -3.91E-04 | -1.04E+01 | -1.72E+01 | -6.78E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.34E+03 |
| HW2E425FE | -1.29E-01 | -8.42E-02 | 6.54E-03 | -9.07E-02 | 0.00E+00 | 0.00E+00 | -2.30E+01 | -1.33E-02 | -4.95E-03 | -6.48E-02 | 0.00E+00 | 4.85E-19 | -1.58E-08 | -1.54E-06 | 3.77E-02 | -2.48E+01 | 0.00E+00 | 0.00E+00 | -1.94E+01 | 1.71E-18 | 4.80E+00 | 0.00E+00 | 6.58E-08 | -2.02E-07 | -1.84E-02 | 0.00E+00 | -3.70E+00 | 0.00E+00 | 4.80E+00 | -3.81E-04 | 4.80E+00 | 1.10E+00 | -3.70E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.82E+02 |
| HW2M306DB | -1.01E-01 | 2.46E-01 | 1.18E-02 | 2.34E-01 | 0.00E+00 | 0.00E+00 | -1.72E+01 | -1.06E-02 | -3.71E-03 | -4.88E-02 | 0.00E+00 | -1.02E-06 | -1.14E-08 | -1.22E-06 | 3.85E-02 | -1.56E+01 | 0.00E+00 | 0.00E+00 | -1.29E+01 | -3.64E-04 | 6.44E+00 | 0.00E+00 | 7.08E-08 | -1.46E-07 | -1.39E-02 | -2.40E-07 | -2.09E+00 | 0.00E+00 | 6.44E+00 | -3.00E-04 | 6.44E+00 | 4.35E+00 | -2.09E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.01E+02 |
| HW2M306DE | -1.11E-01 | -2.02E+00 | -3.38E-02 | -1.99E+00 | 0.00E+00 | 0.00E+00 | -2.90E+01 | -1.09E-02 | -5.48E-03 | -6.94E-02 | 0.00E+00 | -1.02E-06 | -2.32E-08 | -1.27E-06 | -3.14E-02 | -3.97E+01 | 0.00E+00 | 0.00E+00 | -2.76E+01 | -3.64E-04 | -1.71E+01 | 0.00E+00 | -7.22E-08 | -2.89E-07 | -2.17E-02 | -2.40E-07 | -7.06E+00 | 0.00E+00 | -1.71E+01 | -3.24E-04 | -1.71E+01 | -2.42E+01 | -7.06E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.18E+03 |
| HW2M306FB | 1.10E-02 | 2.26E+00 | 3.12E-02 | 2.23E+00 | 0.00E+00 | 0.00E+00 | 2.44E+00 | -3.25E-04 | 8.30E-03 | 1.88E-02 | 0.00E+00 | 5.81E-19 | -8.91E-09 | 4.64E-08 | 4.19E-02 | -2.35E+01 | 0.00E+00 | 0.00E+00 | -2.06E+00 | 2.22E-18 | 3.72E+00 | 0.00E+00 | 9.12E-08 | -2.55E-08 | 2.32E-03 | 0.00E+00 | -3.30E+00 | 0.00E+00 | 3.72E+00 | -1.69E-05 | 3.72E+00 | 4.27E-01 | -3.30E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.24E+02 |
| HW2M306FE | -1.02E-01 | 5.25E-02 | 1.02E-02 | 4.23E-02 | 0.00E+00 | 0.00E+00 | -1.75E+01 | -1.06E-02 | -3.83E-03 | -5.03E-02 | 0.00E+00 | -1.02E-06 | -1.15E-08 | -1.22E-06 | 3.49E-02 | -2.04E+01 | 0.00E+00 | 0.00E+00 | -1.33E+01 | -3.64E-04 | 5.36E+00 | 0.00E+00 | 6.18E-08 | -1.53E-07 | -1.43E-02 | -2.40E-07 | -2.84E+00 | 0.00E+00 | 5.36E+00 | -3.01E-04 | 5.36E+00 | 2.52E+00 | -2.84E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.13E+02 |
| HW2M308DB | -1.02E-01 | 5.42E-02 | 1.02E-02 | 4.40E-02 | 0.00E+00 | 0.00E+00 | -1.74E+01 | -1.06E-02 | -3.82E-03 | -5.01E-02 | 0.00E+00 | -1.02E-06 | -1.14E-08 | -1.22E-06 | 3.48E-02 | -2.07E+01 | 0.00E+00 | 0.00E+00 | -1.32E+01 | -3.64E-04 | 5.34E+00 | 0.00E+00 | 6.16E-08 | -1.53E-07 | -1.42E-02 | -2.40E-07 | -2.88E+00 | 0.00E+00 | 5.34E+00 | -3.00E-04 | 5.34E+00 | 2.46E+00 | -2.88E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.11E+02 |
| HW2M308DE | -9.50E-02 | 3.50E+00 | 3.29E-02 | 3.47E+00 | 0.00E+00 | 0.00E+00 | -1.55E+01 | -1.06E-02 | -1.60E-03 | -2.36E-02 | 0.00E+00 | -1.02E-06 | -1.09E-08 | -1.21E-06 | 7.47E-02 | -5.98E+00 | 0.00E+00 | 0.00E+00 | -1.11E+01 | -3.64E-04 | 1.53E+01 | 0.00E+00 | 1.62E-07 | -9.74E-08 | -8.13E-03 | -2.40E-07 | -3.96E-01 | 0.00E+00 | 1.53E+01 | -2.99E-04 | 1.53E+01 | 1.49E+01 | -3.96E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.45E+02 |
| HW2M308FB | 2.07E-02 | 4.53E+00 | 7.32E-02 | 4.46E+00 | 0.00E+00 | 0.00E+00 | 1.37E+01 | 2.37E-05 | 1.00E-02 | 3.89E-02 | 0.00E+00 | -1.02E-06 | 1.65E-09 | 9.70E-08 | 1.11E-01 | 4.74E+00 | 0.00E+00 | 0.00E+00 | 1.06E+01 | -3.64E-04 | 2.69E+01 | 0.00E+00 | 2.35E-07 | 1.15E-07 | 1.00E-02 | -2.40E-07 | 2.10E+00 | 0.00E+00 | 2.69E+01 | 4.77E-06 | 2.69E+01 | 2.90E+01 | 2.10E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.64E+02 |
| HW2M308FE | 1.11E-02 | 1.57E-02 | 4.09E-02 | -2.52E-02 | 0.00E+00 | 0.00E+00 | 1.03E+01 | 1.56E-05 | 7.24E-03 | 5.42E-03 | 0.00E+00 | -1.02E-06 | 7.79E-10 | 8.68E-08 | 4.72E-02 | -4.64E+01 | 0.00E+00 | 0.00E+00 | 6.37E+00 | -3.64E-04 | 9.68E+00 | 0.00E+00 | 7.65E-08 | 1.54E-08 | 1.94E-03 | -2.40E-07 | -5.93E+00 | 0.00E+00 | 9.68E+00 | 1.14E-07 | 9.68E+00 | 3.76E+00 | -5.93E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.24E+02 |
| HW2M310DB | -1.04E-01 | 1.49E+00 | -1.00E-02 | 1.50E+00 | 0.00E+00 | 0.00E+00 | -2.69E+01 | -1.09E-02 | -3.18E-03 | -4.19E-02 | 0.00E+00 | 5.52E-19 | -2.26E-08 | -1.26E-06 | 9.03E-03 | -2.87E+01 | 0.00E+00 | 0.00E+00 | -2.54E+01 | 2.11E-18 | -7.28E+00 | 0.00E+00 | 2.75E-08 | -2.35E-07 | -1.54E-02 | 0.00E+00 | -5.13E+00 | 0.00E+00 | -7.28E+00 | -3.22E-04 | -7.28E+00 | -1.24E+01 | -5.13E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.11E+03 |
| HW2M310DE | 1.22E-02 | 2.62E+00 | 3.83E-02 | 2.58E+00 | 0.00E+00 | 0.00E+00 | 3.28E+00 | -3.21E-04 | 8.56E-03 | 2.15E-02 | 0.00E+00 | 6.59E-19 | -7.60E-09 | 4.98E-08 | 5.01E-02 | -1.81E+01 | 0.00E+00 | 0.00E+00 | 4.83E-01 | 2.47E-18 | 6.23E+00 | 0.00E+00 | 1.08E-07 | -1.04E-08 | 3.09E-03 | 0.00E+00 | -2.25E+00 | 0.00E+00 | 6.23E+00 | -1.44E-05 | 6.23E+00 | 3.98E+00 | -2.25E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.86E+01 |
| HW2M310FB | 6.99E-03 | -2.61E-01 | 2.05E-02 | -2.81E-01 | 0.00E+00 | 0.00E+00 | 2.06E+00 | -3.18E-04 | 6.60E-03 | -1.73E-03 | 0.00E+00 | -1.02E-06 | -7.98E-09 | 4.57E-08 | 2.38E-02 | -8.07E+00 | 0.00E+00 | 0.00E+00 | -4.74E-01 | -3.64E-04 | 6.40E-01 | 0.00E+00 | 4.25E-08 | -3.84E-08 | -2.01E-03 | -2.40E-07 | -9.87E-01 | 0.00E+00 | 6.40E-01 | -1.41E-05 | 6.40E-01 | -3.46E-01 | -9.87E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.20E+01 |
| HW2M310FE | 9.93E-03 | 1.87E+00 | 2.78E-02 | 1.84E+00 | 0.00E+00 | 0.00E+00 | 1.87E+00 | -3.28E-04 | 8.11E-03 | 1.64E-02 | 0.00E+00 | -1.02E-06 | -9.02E-09 | 4.50E-08 | 3.25E-02 | -3.94E+01 | 0.00E+00 | 0.00E+00 | -2.87E+00 | -3.64E-04 | 7.90E-01 | 0.00E+00 | 6.82E-08 | -4.36E-08 | 1.61E-03 | -2.40E-07 | -5.71E+00 | 0.00E+00 | 7.90E-01 | -1.82E-05 | 7.90E-01 | -4.92E+00 | -5.71E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.53E+02 |
| HW2M312DB | 1.09E-02 | 2.23E+00 | 3.10E-02 | 2.20E+00 | 0.00E+00 | 0.00E+00 | 2.40E+00 | -3.25E-04 | 8.28E-03 | 1.86E-02 | 0.00E+00 | -1.02E-06 | -8.92E-09 | 4.63E-08 | 4.12E-02 | -2.38E+01 | 0.00E+00 | 0.00E+00 | -2.10E+00 | -3.64E-04 | 3.57E+00 | 0.00E+00 | 9.00E-08 | -2.62E-08 | 2.26E-03 | -2.40E-07 | -3.34E+00 | 0.00E+00 | 3.57E+00 | -1.70E-05 | 3.57E+00 | 2.31E-01 | -3.34E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.25E+02 |
| HW2M312DE | 5.58E-03 | -7.80E-01 | 1.60E-02 | -7.96E-01 | 0.00E+00 | 0.00E+00 | 1.33E+00 | -3.22E-04 | 6.34E-03 | -4.92E-03 | 0.00E+00 | 2.01E-19 | -8.14E-09 | 4.37E-08 | 1.19E-02 | -2.85E+01 | 0.00E+00 | 0.00E+00 | -1.53E+00 | 7.19E-19 | -3.14E+00 | 0.00E+00 | 1.24E-08 | -6.20E-08 | -2.95E-03 | 0.00E+00 | -4.08E+00 | 0.00E+00 | -3.14E+00 | -1.57E-05 | -3.14E+00 | -7.22E+00 | -4.08E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.03E+01 |
| HW2M312FB | -1.11E-01 | -1.91E+00 | -3.23E-02 | -1.88E+00 | 0.00E+00 | 0.00E+00 | -2.89E+01 | -1.09E-02 | -5.39E-03 | -6.84E-02 | 0.00E+00 | 9.29E-20 | -2.31E-08 | -1.27E-06 | -2.93E-02 | -3.93E+01 | 0.00E+00 | 0.00E+00 | -2.74E+01 | 3.56E-19 | -1.67E+01 | 0.00E+00 | -6.86E-08 | -2.87E-07 | -2.15E-02 | 0.00E+00 | -6.99E+00 | 0.00E+00 | -1.67E+01 | -3.23E-04 | -1.67E+01 | -2.37E+01 | -6.99E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.17E+03 |
| HW2M312FE | 1.48E-02 | 1.28E+00 | 5.58E-02 | 1.22E+00 | 0.00E+00 | 0.00E+00 | 1.24E+01 | 2.64E-05 | 7.95E-03 | 1.37E-02 | 0.00E+00 | 5.34E-19 | 2.36E-09 | 9.37E-08 | 7.68E-02 | -4.85E+00 | 0.00E+00 | 0.00E+00 | 1.08E+01 | 1.87E-18 | 1.89E+01 | 0.00E+00 | 1.46E-07 | 7.20E-08 | 4.35E-03 | 0.00E+00 | 5.96E-01 | 0.00E+00 | 1.89E+01 | 5.60E-06 | 1.89E+01 | 1.95E+01 | 5.96E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.97E+02 |
| HW2M316DB | 1.97E-02 | 4.05E+00 | 7.27E-02 | 3.98E+00 | 0.00E+00 | 0.00E+00 | 1.35E+01 | 2.33E-05 | 9.80E-03 | 3.61E-02 | 0.00E+00 | 9.18E-19 | 2.73E-09 | 9.72E-08 | 1.01E-01 | -1.55E+01 | 0.00E+00 | 0.00E+00 | 1.16E+01 | 3.34E-18 | 2.41E+01 | 0.00E+00 | 2.08E-07 | 9.80E-08 | 9.25E-03 | 0.00E+00 | -7.76E-01 | 0.00E+00 | 2.41E+01 | 5.25E-06 | 2.41E+01 | 2.33E+01 | -7.76E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.17E+02 |
| HW2M316DE | 5.24E-03 | -9.60E-01 | 1.42E-02 | -9.74E-01 | 0.00E+00 | 0.00E+00 | 1.22E+00 | -3.22E-04 | 6.23E-03 | -6.30E-03 | 0.00E+00 | 1.69E-19 | -8.18E-09 | 4.34E-08 | 9.33E-03 | -2.91E+01 | 0.00E+00 | 0.00E+00 | -1.67E+00 | 5.97E-19 | -3.72E+00 | 0.00E+00 | 6.96E-09 | -6.51E-08 | -3.27E-03 | 0.00E+00 | -4.20E+00 | 0.00E+00 | -3.72E+00 | -1.58E-05 | -3.72E+00 | -7.92E+00 | -4.20E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.44E+01 |
| HW2M316FB | -1.03E-01 | -5.91E-01 | 4.22E-03 | -5.96E-01 | 0.00E+00 | 0.00E+00 | -1.83E+01 | -1.06E-02 | -4.17E-03 | -5.43E-02 | 0.00E+00 | -1.02E-06 | -1.16E-08 | -1.22E-06 | 2.06E-02 | -4.15E+01 | 0.00E+00 | 0.00E+00 | -1.44E+01 | -3.64E-04 | 1.10E+00 | 0.00E+00 | 2.75E-08 | -1.78E-07 | -1.54E-02 | -2.40E-07 | -6.05E+00 | 0.00E+00 | 1.10E+00 | -3.02E-04 | 1.10E+00 | -4.94E+00 | -6.05E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.53E+02 |
| HW2M316FE | -9.63E-02 | 3.03E+00 | 2.88E-02 | 3.00E+00 | 0.00E+00 | 0.00E+00 | -1.61E+01 | -1.06E-02 | -1.84E-03 | -2.64E-02 | 0.00E+00 | 8.49E-19 | -1.11E-08 | -1.22E-06 | 6.36E-02 | -2.60E+01 | 0.00E+00 | 0.00E+00 | -1.21E+01 | 3.08E-18 | 1.17E+01 | 0.00E+00 | 1.34E-07 | -1.20E-07 | -8.97E-03 | 0.00E+00 | -3.43E+00 | 0.00E+00 | 1.17E+01 | -3.01E-04 | 1.17E+01 | 8.31E+00 | -3.43E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.82E+02 |
| HW2M320DB | -1.03E-01 | -3.21E-01 | 3.49E-03 | -3.24E-01 | 0.00E+00 | 0.00E+00 | -1.84E+01 | -1.06E-02 | -4.04E-03 | -5.27E-02 | 0.00E+00 | -1.02E-06 | -1.28E-08 | -1.22E-06 | 2.51E-02 | -3.22E+01 | 0.00E+00 | 0.00E+00 | -1.60E+01 | -3.64E-04 | 2.14E+00 | 0.00E+00 | 3.98E-08 | -1.73E-07 | -1.50E-02 | -2.40E-07 | -4.82E+00 | 0.00E+00 | 2.14E+00 | -3.03E-04 | 2.14E+00 | -2.68E+00 | -4.82E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.25E+02 |
| HW2M320DE | -9.82E-02 | 2.46E+00 | 1.98E-02 | 2.44E+00 | 0.00E+00 | 0.00E+00 | -1.73E+01 | -1.06E-02 | -2.18E-03 | -3.04E-02 | 0.00E+00 | 7.48E-19 | -1.24E-08 | -1.22E-06 | 4.95E-02 | -4.24E+01 | 0.00E+00 | 0.00E+00 | -1.52E+01 | 2.74E-18 | 7.33E+00 | 0.00E+00 | 1.02E-07 | -1.47E-07 | -1.01E-02 | 0.00E+00 | -6.13E+00 | 0.00E+00 | 7.33E+00 | -3.04E-04 | 7.33E+00 | 1.20E+00 | -6.13E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.07E+02 |
| HW2M320FB | 2.01E-02 | 4.18E+00 | 7.38E-02 | 4.11E+00 | 0.00E+00 | 0.00E+00 | 1.37E+01 | 2.41E-05 | 9.87E-03 | 3.70E-02 | 0.00E+00 | -1.02E-06 | 2.77E-09 | 9.77E-08 | 1.04E-01 | -1.09E+01 | 0.00E+00 | 0.00E+00 | 1.19E+01 | -3.64E-04 | 2.50E+01 | 0.00E+00 | 2.16E-07 | 1.03E-07 | 9.49E-03 | -2.40E-07 | -7.81E-02 | 0.00E+00 | 2.50E+01 | 5.62E-06 | 2.50E+01 | 2.49E+01 | -7.81E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.26E+02 |
| HW2M320FE | 1.99E-02 | 4.13E+00 | 7.33E-02 | 4.06E+00 | 0.00E+00 | 0.00E+00 | 1.36E+01 | 2.33E-05 | 9.87E-03 | 3.68E-02 | 0.00E+00 | -1.02E-06 | 2.75E-09 | 9.76E-08 | 1.02E-01 | -1.54E+01 | 0.00E+00 | 0.00E+00 | 1.17E+01 | -3.64E-04 | 2.43E+01 | 0.00E+00 | 2.11E-07 | 9.92E-08 | 9.40E-03 | -2.40E-07 | -7.46E-01 | 0.00E+00 | 2.43E+01 | 5.28E-06 | 2.43E+01 | 2.36E+01 | -7.46E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.19E+02 |
| HW2M325DB | -1.11E-01 | -2.03E+00 | -3.38E-02 | -2.00E+00 | 0.00E+00 | 0.00E+00 | -2.90E+01 | -1.09E-02 | -5.47E-03 | -6.93E-02 | 0.00E+00 | -1.02E-06 | -2.32E-08 | -1.27E-06 | -3.16E-02 | -4.00E+01 | 0.00E+00 | 0.00E+00 | -2.75E+01 | -3.64E-04 | -1.72E+01 | 0.00E+00 | -7.27E-08 | -2.89E-07 | -2.17E-02 | -2.40E-07 | -7.11E+00 | 0.00E+00 | -1.72E+01 | -3.23E-04 | -1.72E+01 | -2.43E+01 | -7.11E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.17E+03 |
| HW2M325DE | 2.12E-02 | 4.60E+00 | 7.74E-02 | 4.52E+00 | 0.00E+00 | 0.00E+00 | 1.43E+01 | 2.70E-05 | 1.01E-02 | 3.96E-02 | 0.00E+00 | 9.80E-19 | 2.89E-09 | 9.96E-08 | 1.14E-01 | 4.59E+00 | 0.00E+00 | 0.00E+00 | 1.27E+01 | 3.58E-18 | 2.79E+01 | 0.00E+00 | 2.39E-07 | 1.22E-07 | 1.03E-02 | 0.00E+00 | 2.28E+00 | 0.00E+00 | 2.79E+01 | 6.87E-06 | 2.79E+01 | 3.02E+01 | 2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.56E+02 |
| HW2M325FB | -9.84E-02 | 2.27E+00 | 1.83E-02 | 2.25E+00 | 0.00E+00 | 0.00E+00 | -1.75E+01 | -1.06E-02 | -2.28E-03 | -3.15E-02 | 0.00E+00 | -1.02E-06 | -1.25E-08 | -1.22E-06 | 4.57E-02 | -4.75E+01 | 0.00E+00 | 0.00E+00 | -1.54E+01 | -3.64E-04 | 6.24E+00 | 0.00E+00 | 9.29E-08 | -1.53E-07 | -1.04E-02 | -2.40E-07 | -6.91E+00 | 0.00E+00 | 6.24E+00 | -3.04E-04 | 6.24E+00 | -6.70E-01 | -6.91E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.15E+02 |
| HW2M325FE | -9.66E-02 | 3.04E+00 | 2.54E-02 | 3.01E+00 | 0.00E+00 | 0.00E+00 | -1.66E+01 | -1.06E-02 | -1.87E-03 | -2.68E-02 | 0.00E+00 | -1.02E-06 | -1.23E-08 | -1.22E-06 | 6.27E-02 | -2.20E+01 | 0.00E+00 | 0.00E+00 | -1.41E+01 | -3.64E-04 | 1.14E+01 | 0.00E+00 | 1.34E-07 | -1.22E-07 | -9.09E-03 | -2.40E-07 | -3.02E+00 | 0.00E+00 | 1.14E+01 | -3.03E-04 | 1.14E+01 | 8.34E+00 | -3.02E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.67E+02 |
| HW2M406DB | -1.33E-01 | -1.73E+00 | -3.08E-02 | -1.70E+00 | 0.00E+00 | 0.00E+00 | -3.39E+01 | -1.33E-02 | -6.23E-03 | -7.93E-02 | 0.00E+00 | -6.57E-07 | -2.66E-08 | -1.54E-06 | -2.24E-02 | -2.70E+01 | 0.00E+00 | 0.00E+00 | -3.01E+01 | -2.35E-04 | -1.59E+01 | 0.00E+00 | -5.24E-08 | -3.20E-07 | -2.49E-02 | -1.55E-07 | -5.15E+00 | 0.00E+00 | -1.59E+01 | -3.89E-04 | -1.59E+01 | -2.10E+01 | -5.15E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.29E+03 |
| HW2M406DE | 1.65E-02 | 3.66E+00 | 5.11E-02 | 3.61E+00 | 0.00E+00 | 0.00E+00 | 4.74E+00 | -3.86E-04 | 1.09E-02 | 2.90E-02 | 0.00E+00 | 8.46E-19 | -9.10E-09 | 6.55E-08 | 7.22E-02 | -2.15E+00 | 0.00E+00 | 0.00E+00 | 1.56E+00 | 3.19E-18 | 1.11E+01 | 0.00E+00 | 1.59E-07 | 9.82E-09 | 4.63E-03 | 0.00E+00 | 2.66E-01 | 0.00E+00 | 1.11E+01 | -1.60E-05 | 1.11E+01 | 1.13E+01 | 2.66E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.21E+01 |
| HW2M406FB | 2.47E-02 | 5.35E+00 | 8.81E-02 | 5.27E+00 | 0.00E+00 | 0.00E+00 | 1.64E+01 | 2.82E-05 | 1.21E-02 | 4.62E-02 | 0.00E+00 | -6.57E-07 | 2.33E-09 | 1.18E-07 | 1.30E-01 | 7.70E-01 | 0.00E+00 | 0.00E+00 | 1.30E+01 | -2.35E-04 | 3.13E+01 | 0.00E+00 | 2.73E-07 | 1.34E-07 | 1.18E-02 | -1.55E-07 | 1.82E+00 | 0.00E+00 | 3.13E+01 | 5.81E-06 | 3.13E+01 | 3.31E+01 | 1.82E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.52E+02 |
| HW2M406FE | 8.48E-03 | -4.50E-01 | 2.43E-02 | -4.74E-01 | 0.00E+00 | 0.00E+00 | 2.39E+00 | -3.86E-04 | 8.25E-03 | -2.94E-03 | 0.00E+00 | -1.02E-06 | -9.75E-09 | 5.82E-08 | 2.59E-02 | -1.47E+01 | 0.00E+00 | 0.00E+00 | -8.68E-01 | -3.64E-04 | -2.32E-01 | 0.00E+00 | 4.37E-08 | -5.24E-08 | -2.67E-03 | -2.40E-07 | -1.94E+00 | 0.00E+00 | -2.32E-01 | -1.76E-05 | -2.32E-01 | -2.18E+00 | -1.94E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.21E+01 |
| HW2M408DB | 2.19E-02 | 4.29E+00 | 7.83E-02 | 4.21E+00 | 0.00E+00 | 0.00E+00 | 1.50E+01 | 2.16E-05 | 1.15E-02 | 3.94E-02 | 0.00E+00 | 9.92E-19 | 2.02E-09 | 1.14E-07 | 1.06E-01 | -3.59E+01 | 0.00E+00 | 0.00E+00 | 1.10E+01 | 3.65E-18 | 2.41E+01 | 0.00E+00 | 2.15E-07 | 8.91E-08 | 9.92E-03 | 0.00E+00 | -3.76E+00 | 0.00E+00 | 2.41E+01 | 2.83E-06 | 2.41E+01 | 2.03E+01 | -3.76E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.80E+02 |
| HW2M408DE | 2.33E-02 | 4.64E+00 | 8.21E-02 | 4.56E+00 | 0.00E+00 | 0.00E+00 | 1.57E+01 | 2.43E-05 | 1.20E-02 | 4.17E-02 | 0.00E+00 | -1.02E-06 | 1.98E-09 | 1.18E-07 | 1.16E-01 | -2.23E+01 | 0.00E+00 | 0.00E+00 | 1.17E+01 | -3.64E-04 | 2.70E+01 | 0.00E+00 | 2.39E-07 | 1.06E-07 | 1.06E-02 | -2.40E-07 | -1.69E+00 | 0.00E+00 | 2.70E+01 | 3.78E-06 | 2.70E+01 | 2.53E+01 | -1.69E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.03E+02 |
| HW2M408FB | 7.83E-03 | -5.08E-01 | 2.23E-02 | -5.30E-01 | 0.00E+00 | 0.00E+00 | 2.07E+00 | -3.87E-04 | 7.90E-03 | -3.54E-03 | 0.00E+00 | -6.57E-07 | -9.86E-09 | 5.44E-08 | 2.34E-02 | -1.45E+01 | 0.00E+00 | 0.00E+00 | -1.29E+00 | -2.35E-04 | -9.54E-01 | 0.00E+00 | 3.80E-08 | -5.55E-08 | -2.86E-03 | -1.55E-07 | -1.96E+00 | 0.00E+00 | -9.54E-01 | -1.79E-05 | -9.54E-01 | -2.92E+00 | -1.96E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.83E+01 |
| HW2M408FE | 2.30E-02 | 4.53E+00 | 8.12E-02 | 4.45E+00 | 0.00E+00 | 0.00E+00 | 1.56E+01 | 2.35E-05 | 1.20E-02 | 4.10E-02 | 0.00E+00 | 1.03E-18 | 1.95E-09 | 1.18E-07 | 1.14E-01 | -2.67E+01 | 0.00E+00 | 0.00E+00 | 1.14E+01 | 3.78E-18 | 2.62E+01 | 0.00E+00 | 2.33E-07 | 1.01E-07 | 1.04E-02 | 0.00E+00 | -2.36E+00 | 0.00E+00 | 2.62E+01 | 3.43E-06 | 2.62E+01 | 2.39E+01 | -2.36E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.95E+02 |
| HW2M410DB | -1.36E-01 | -2.80E+00 | -4.07E-02 | -2.76E+00 | 0.00E+00 | 0.00E+00 | -3.53E+01 | -1.33E-02 | -6.81E-03 | -8.61E-02 | 0.00E+00 | 5.70E-20 | -2.69E-08 | -1.54E-06 | -4.64E-02 | -6.41E+01 | 0.00E+00 | 0.00E+00 | -3.21E+01 | 1.76E-19 | -2.32E+01 | 0.00E+00 | -1.11E-07 | -3.64E-07 | -2.69E-02 | 0.00E+00 | -1.08E+01 | 0.00E+00 | -2.32E+01 | -3.92E-04 | -2.32E+01 | -3.40E+01 | -1.08E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.36E+03 |
| HW2M410DE | -1.29E-01 | -2.90E-01 | 8.07E-03 | -2.98E-01 | 0.00E+00 | 0.00E+00 | -2.30E+01 | -1.33E-02 | -5.02E-03 | -6.55E-02 | 0.00E+00 | 4.92E-19 | -1.47E-08 | -1.54E-06 | 3.24E-02 | -4.08E+01 | 0.00E+00 | 0.00E+00 | -1.80E+01 | 1.68E-18 | 3.19E+00 | 0.00E+00 | 5.03E-08 | -2.12E-07 | -1.87E-02 | 0.00E+00 | -5.92E+00 | 0.00E+00 | 3.19E+00 | -3.80E-04 | 3.19E+00 | -2.73E+00 | -5.92E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.19E+02 |
| HW2M410FB | -1.24E-01 | 8.37E-02 | 1.14E-02 | 7.22E-02 | 0.00E+00 | 0.00E+00 | -2.14E+01 | -1.28E-02 | -4.65E-03 | -6.10E-02 | 0.00E+00 | -6.57E-07 | -1.40E-08 | -1.48E-06 | 4.07E-02 | -2.40E+01 | 0.00E+00 | 0.00E+00 | -1.65E+01 | -2.35E-04 | 5.94E+00 | 0.00E+00 | 7.11E-08 | -1.87E-07 | -1.73E-02 | -1.55E-07 | -3.36E+00 | 0.00E+00 | 5.94E+00 | -3.65E-04 | 5.94E+00 | 2.58E+00 | -3.36E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.60E+02 |
| HW2M410FE | 1.55E-02 | 4.66E-01 | 5.83E-02 | 4.07E-01 | 0.00E+00 | 0.00E+00 | 1.37E+01 | 2.59E-05 | 9.33E-03 | 9.54E-03 | 0.00E+00 | -1.02E-06 | 2.53E-09 | 1.13E-07 | 6.98E-02 | -3.90E+01 | 0.00E+00 | 0.00E+00 | 1.11E+01 | -3.64E-04 | 1.59E+01 | 0.00E+00 | 1.21E-07 | 4.53E-08 | 3.33E-03 | -2.40E-07 | -4.33E+00 | 0.00E+00 | 1.59E+01 | 3.91E-06 | 1.59E+01 | 1.16E+01 | -4.33E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.12E+02 |
| HW2M412DB | 1.61E-02 | 3.67E+00 | 4.99E-02 | 3.62E+00 | 0.00E+00 | 0.00E+00 | 4.56E+00 | -3.86E-04 | 1.06E-02 | 2.88E-02 | 0.00E+00 | -6.57E-07 | -9.18E-09 | 6.22E-08 | 7.18E-02 | 2.61E+00 | 0.00E+00 | 0.00E+00 | 1.36E+00 | -2.35E-04 | 1.11E+01 | 0.00E+00 | 1.59E-07 | 1.15E-08 | 4.57E-03 | -1.55E-07 | 9.37E-01 | 0.00E+00 | 1.11E+01 | -1.59E-05 | 1.11E+01 | 1.20E+01 | 9.37E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.00E+00 |
| HW2M412DE | -1.31E-01 | 1.94E+00 | -1.14E-02 | 1.95E+00 | 0.00E+00 | 0.00E+00 | -3.36E+01 | -1.37E-02 | -4.00E-03 | -5.28E-02 | 0.00E+00 | 6.82E-19 | -2.78E-08 | -1.59E-06 | 1.37E-02 | -2.77E+01 | 0.00E+00 | 0.00E+00 | -3.11E+01 | 2.61E-18 | -7.97E+00 | 0.00E+00 | 4.04E-08 | -2.86E-07 | -1.92E-02 | 0.00E+00 | -5.15E+00 | 0.00E+00 | -7.97E+00 | -4.04E-04 | -7.97E+00 | -1.31E+01 | -5.15E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.36E+03 |
| HW2M412FB | 4.22E-03 | -1.77E+00 | 8.02E-03 | -1.78E+00 | 0.00E+00 | 0.00E+00 | 3.08E-02 | -3.97E-04 | 7.19E-03 | -1.18E-02 | 0.00E+00 | -6.57E-07 | -1.12E-08 | 4.80E-08 | -5.78E-03 | -5.60E+01 | 0.00E+00 | 0.00E+00 | -5.29E+00 | -2.35E-04 | -9.97E+00 | 0.00E+00 | -3.13E-08 | -1.11E-07 | -5.24E-03 | -1.55E-07 | -8.44E+00 | 0.00E+00 | -9.97E+00 | -2.29E-05 | -9.97E+00 | -1.84E+01 | -8.44E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.33E+02 |
| HW2M412FE | -1.23E-01 | 2.94E+00 | 2.67E-02 | 2.91E+00 | 0.00E+00 | 0.00E+00 | -2.18E+01 | -1.33E-02 | -2.82E-03 | -3.92E-02 | 0.00E+00 | 9.31E-19 | -1.43E-08 | -1.53E-06 | 5.91E-02 | -5.65E+01 | 0.00E+00 | 0.00E+00 | -1.71E+01 | 3.36E-18 | 8.73E+00 | 0.00E+00 | 1.19E-07 | -1.85E-07 | -1.29E-02 | 0.00E+00 | -8.01E+00 | 0.00E+00 | 8.73E+00 | -3.81E-04 | 8.73E+00 | 7.17E-01 | -8.01E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.01E+02 |
| HW2M416DB | -1.34E-01 | -2.05E+00 | -3.35E-02 | -2.02E+00 | 0.00E+00 | 0.00E+00 | -3.43E+01 | -1.33E-02 | -6.41E-03 | -8.14E-02 | 0.00E+00 | -6.57E-07 | -2.67E-08 | -1.54E-06 | -2.89E-02 | -3.64E+01 | 0.00E+00 | 0.00E+00 | -3.06E+01 | -2.35E-04 | -1.79E+01 | 0.00E+00 | -6.86E-08 | -3.31E-07 | -2.55E-02 | -1.55E-07 | -6.58E+00 | 0.00E+00 | -1.79E+01 | -3.90E-04 | -1.79E+01 | -2.44E+01 | -6.58E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.31E+03 |
| HW2M416DE | -1.32E-01 | 1.44E+00 | -1.26E-02 | 1.46E+00 | 0.00E+00 | 0.00E+00 | -3.37E+01 | -1.37E-02 | -4.25E-03 | -5.58E-02 | 0.00E+00 | 6.37E-19 | -2.67E-08 | -1.59E-06 | 4.72E-03 | -4.32E+01 | 0.00E+00 | 0.00E+00 | -2.99E+01 | 2.39E-18 | -1.03E+01 | 0.00E+00 | 1.72E-08 | -3.00E-07 | -2.00E-02 | 0.00E+00 | -7.33E+00 | 0.00E+00 | -1.03E+01 | -4.03E-04 | -1.03E+01 | -1.77E+01 | -7.33E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.30E+03 |
| HW2M416FB | -1.36E-01 | -2.91E+00 | -4.45E-02 | -2.87E+00 | 0.00E+00 | 0.00E+00 | -3.58E+01 | -1.33E-02 | -6.90E-03 | -8.71E-02 | 0.00E+00 | 2.27E-20 | -2.79E-08 | -1.54E-06 | -4.93E-02 | -6.44E+01 | 0.00E+00 | 0.00E+00 | -3.39E+01 | 8.68E-20 | -2.42E+01 | 0.00E+00 | -1.17E-07 | -3.71E-07 | -2.72E-02 | 0.00E+00 | -1.10E+01 | 0.00E+00 | -2.42E+01 | -3.94E-04 | -2.42E+01 | -3.52E+01 | -1.10E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.44E+03 |
| HW2M416FE | -1.23E-01 | 2.95E+00 | 2.68E-02 | 2.92E+00 | 0.00E+00 | 0.00E+00 | -2.18E+01 | -1.33E-02 | -2.82E-03 | -3.92E-02 | 0.00E+00 | -1.02E-06 | -1.43E-08 | -1.53E-06 | 5.90E-02 | -5.63E+01 | 0.00E+00 | 0.00E+00 | -1.71E+01 | -3.64E-04 | 8.75E+00 | 0.00E+00 | 1.20E-07 | -1.85E-07 | -1.29E-02 | -2.40E-07 | -7.98E+00 | 0.00E+00 | 8.75E+00 | -3.81E-04 | 8.75E+00 | 7.69E-01 | -7.98E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.00E+02 |
| HW2M420DB | 1.37E-02 | 1.13E-01 | 5.09E-02 | 6.23E-02 | 0.00E+00 | 0.00E+00 | 1.26E+01 | 2.00E-05 | 8.81E-03 | 7.06E-03 | 0.00E+00 | -6.57E-07 | 1.34E-09 | 1.06E-07 | 5.83E-02 | -5.23E+01 | 0.00E+00 | 0.00E+00 | 8.35E+00 | -2.35E-04 | 1.21E+01 | 0.00E+00 | 9.49E-08 | 2.28E-08 | 2.50E-03 | -1.55E-07 | -6.55E+00 | 0.00E+00 | 1.21E+01 | 8.76E-07 | 1.21E+01 | 5.59E+00 | -6.55E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.99E+02 |
| HW2M420DE | 1.59E-02 | 6.45E-01 | 5.98E-02 | 5.86E-01 | 0.00E+00 | 0.00E+00 | 1.39E+01 | 2.67E-05 | 9.44E-03 | 1.08E-02 | 0.00E+00 | -1.02E-06 | 2.57E-09 | 1.13E-07 | 7.31E-02 | -3.43E+01 | 0.00E+00 | 0.00E+00 | 1.14E+01 | -3.64E-04 | 1.69E+01 | 0.00E+00 | 1.29E-07 | 5.14E-08 | 3.66E-03 | -2.40E-07 | -3.62E+00 | 0.00E+00 | 1.69E+01 | 4.29E-06 | 1.69E+01 | 1.33E+01 | -3.62E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.22E+02 |
| HW2M420FB | -1.25E-01 | 2.31E+00 | -7.22E-03 | 2.32E+00 | 0.00E+00 | 0.00E+00 | -3.19E+01 | -1.33E-02 | -3.62E-03 | -4.82E-02 | 0.00E+00 | 7.11E-19 | -2.69E-08 | -1.53E-06 | 2.27E-02 | -1.06E+01 | 0.00E+00 | 0.00E+00 | -2.92E+01 | 2.72E-18 | -4.97E+00 | 0.00E+00 | 6.21E-08 | -2.59E-07 | -1.79E-02 | 0.00E+00 | -2.53E+00 | 0.00E+00 | -4.97E+00 | -3.89E-04 | -4.97E+00 | -7.50E+00 | -2.53E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.28E+03 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW2M420FE | 1.79E-02 | 1.41E+00 | 6.69E-02 | 1.34E+00 | 0.00E+00 | 0.00E+00 | 1.49E+01 | 3.09E-05 | 9.86E-03 | 1.57E-02 | 0.00E+00 | -1.02E-06 | 2.79E-09 | 1.16E-07 | 8.96E-02 | -1.10E+01 | 0.00E+00 | 0.00E+00 | 1.27E+01 | -3.64E-04 | 2.18E+01 | 0.00E+00 | 1.69E-07 | 8.10E-08 | 5.02E-03 | -2.40E-07 | -6.37E-02 | 0.00E+00 | 2.18E+01 | 6.21E-06 | 2.18E+01 | 2.17E+01 | -6.37E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.69E+02 |
| HW2M425DB | 1.50E-02 | 4.81E-01 | 5.69E-02 | 4.25E-01 | 0.00E+00 | 0.00E+00 | 1.35E+01 | 2.50E-05 | 9.03E-03 | 9.54E-03 | 0.00E+00 | -6.57E-07 | 2.43E-09 | 1.09E-07 | 6.80E-02 | -3.92E+01 | 0.00E+00 | 0.00E+00 | 1.07E+01 | -2.35E-04 | 1.53E+01 | 0.00E+00 | 1.17E-07 | 4.29E-08 | 3.27E-03 | -1.55E-07 | -4.40E+00 | 0.00E+00 | 1.53E+01 | 3.62E-06 | 1.53E+01 | 1.09E+01 | -4.40E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.97E+02 |
| HW2M425DE | -1.38E-01 | -2.02E+00 | -3.35E-02 | -1.99E+00 | 0.00E+00 | 0.00E+00 | -3.54E+01 | -1.37E-02 | -6.56E-03 | -8.34E-02 | 0.00E+00 | 1.74E-19 | -2.72E-08 | -1.60E-06 | -2.85E-02 | -3.96E+01 | 0.00E+00 | 0.00E+00 | -3.13E+01 | 6.12E-19 | -1.79E+01 | 0.00E+00 | -6.79E-08 | -3.40E-07 | -2.61E-02 | 0.00E+00 | -7.06E+00 | 0.00E+00 | -1.79E+01 | -4.03E-04 | -1.79E+01 | -2.50E+01 | -7.06E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.34E+03 |
| HW2M425FB | 2.26E-02 | 4.53E+00 | 8.04E-02 | 4.45E+00 | 0.00E+00 | 0.00E+00 | 1.54E+01 | 2.33E-05 | 1.17E-02 | 4.09E-02 | 0.00E+00 | 1.02E-18 | 2.09E-09 | 1.15E-07 | 1.12E-01 | -2.68E+01 | 0.00E+00 | 0.00E+00 | 1.14E+01 | 3.76E-18 | 2.58E+01 | 0.00E+00 | 2.29E-07 | 9.99E-08 | 1.04E-02 | 0.00E+00 | -2.37E+00 | 0.00E+00 | 2.58E+01 | 3.57E-06 | 2.58E+01 | 2.34E+01 | -2.37E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.97E+02 |
| HW2M425FE | 1.72E-02 | 1.28E+00 | 6.23E-02 | 1.22E+00 | 0.00E+00 | 0.00E+00 | 1.43E+01 | 2.75E-05 | 9.76E-03 | 1.45E-02 | 0.00E+00 | 5.84E-19 | 1.53E-09 | 1.14E-07 | 8.63E-02 | -1.16E+01 | 0.00E+00 | 0.00E+00 | 1.05E+01 | 2.09E-18 | 2.06E+01 | 0.00E+00 | 1.62E-07 | 7.32E-08 | 4.66E-03 | 0.00E+00 | -3.51E-01 | 0.00E+00 | 2.06E+01 | 4.04E-06 | 2.06E+01 | 2.02E+01 | -3.51E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.75E+02 |
| HW2S306DB | -1.02E-01 | 6.94E-02 | 6.91E-03 | 6.25E-02 | 0.00E+00 | 0.00E+00 | -1.78E+01 | -1.06E-02 | -3.84E-03 | -5.04E-02 | 0.00E+00 | 4.16E-19 | -1.27E-08 | -1.22E-06 | 3.46E-02 | -1.63E+01 | 0.00E+00 | 0.00E+00 | -1.52E+01 | 1.47E-18 | 5.08E+00 | 0.00E+00 | 6.29E-08 | -1.54E-07 | -1.43E-02 | 0.00E+00 | -2.42E+00 | 0.00E+00 | 5.08E+00 | -3.02E-04 | 5.08E+00 | 2.66E+00 | -2.42E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.95E+02 |
| HW2S306DE | -9.51E-02 | 3.49E+00 | 3.27E-02 | 3.46E+00 | 0.00E+00 | 0.00E+00 | -1.55E+01 | -1.06E-02 | -1.59E-03 | -2.35E-02 | 0.00E+00 | -1.02E-06 | -1.09E-08 | -1.22E-06 | 7.34E-02 | -1.01E+01 | 0.00E+00 | 0.00E+00 | -1.12E+01 | -3.64E-04 | 1.48E+01 | 0.00E+00 | 1.58E-07 | -1.01E-07 | -8.14E-03 | -2.40E-07 | -1.02E+00 | 0.00E+00 | 1.48E+01 | -3.00E-04 | 1.48E+01 | 1.38E+01 | -1.02E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.51E+02 |
| HW2S306FB | 1.08E-02 | 2.19E+00 | 3.07E-02 | 2.16E+00 | 0.00E+00 | 0.00E+00 | 2.38E+00 | -3.25E-04 | 8.26E-03 | 1.82E-02 | 0.00E+00 | -1.02E-06 | -8.92E-09 | 4.63E-08 | 4.09E-02 | -2.39E+01 | 0.00E+00 | 0.00E+00 | -2.11E+00 | -3.64E-04 | 3.48E+00 | 0.00E+00 | 8.90E-08 | -2.67E-08 | 2.19E-03 | -2.40E-07 | -3.35E+00 | 0.00E+00 | 3.48E+00 | -1.70E-05 | 3.48E+00 | 1.28E-01 | -3.35E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.25E+02 |
| HW2S306FE | -9.69E-02 | 2.82E+00 | 2.64E-02 | 2.79E+00 | 0.00E+00 | 0.00E+00 | -1.64E+01 | -1.06E-02 | -1.96E-03 | -2.79E-02 | 0.00E+00 | 8.13E-19 | -1.11E-08 | -1.22E-06 | 5.89E-02 | -3.14E+01 | 0.00E+00 | 0.00E+00 | -1.24E+01 | 2.94E-18 | 1.04E+01 | 0.00E+00 | 1.23E-07 | -1.28E-07 | -9.35E-03 | 0.00E+00 | -4.25E+00 | 0.00E+00 | 1.04E+01 | -3.01E-04 | 1.04E+01 | 6.19E+00 | -4.25E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.94E+02 |
| HW2S308DB | -1.06E-01 | 7.79E-01 | -1.65E-02 | 7.96E-01 | 0.00E+00 | 0.00E+00 | -2.78E+01 | -1.09E-02 | -3.58E-03 | -4.66E-02 | 0.00E+00 | -1.02E-06 | -2.28E-08 | -1.27E-06 | -6.25E-03 | -5.00E+01 | 0.00E+00 | 0.00E+00 | -2.66E+01 | -3.64E-04 | -1.18E+01 | 0.00E+00 | -8.83E-09 | -2.62E-07 | -1.67E-02 | -2.40E-07 | -8.38E+00 | 0.00E+00 | -1.18E+01 | -3.24E-04 | -1.18E+01 | -2.01E+01 | -8.38E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.15E+03 |
| HW2S308DE | -9.52E-02 | 3.45E+00 | 3.24E-02 | 3.42E+00 | 0.00E+00 | 0.00E+00 | -1.56E+01 | -1.06E-02 | -1.61E-03 | -2.38E-02 | 0.00E+00 | 8.96E-19 | -1.09E-08 | -1.22E-06 | 7.29E-02 | -1.06E+01 | 0.00E+00 | 0.00E+00 | -1.13E+01 | 3.25E-18 | 1.47E+01 | 0.00E+00 | 1.57E-07 | -1.02E-07 | -8.21E-03 | 0.00E+00 | -1.09E+00 | 0.00E+00 | 1.47E+01 | -3.00E-04 | 1.47E+01 | 1.36E+01 | -1.09E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.53E+02 |
| HW2S308FB | -1.11E-01 | -1.85E+00 | -3.17E-02 | -1.82E+00 | 0.00E+00 | 0.00E+00 | -2.87E+01 | -1.09E-02 | -5.37E-03 | -6.81E-02 | 0.00E+00 | 9.87E-20 | -2.31E-08 | -1.27E-06 | -2.72E-02 | -3.51E+01 | 0.00E+00 | 0.00E+00 | -2.72E+01 | 3.78E-19 | -1.60E+01 | 0.00E+00 | -6.35E-08 | -2.83E-07 | -2.14E-02 | 0.00E+00 | -6.35E+00 | 0.00E+00 | -1.60E+01 | -3.23E-04 | -1.60E+01 | -2.23E+01 | -6.35E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.16E+03 |
| HW2S308FE | 1.27E-02 | 4.83E-01 | 4.85E-02 | 4.35E-01 | 0.00E+00 | 0.00E+00 | 1.14E+01 | 2.17E-05 | 7.51E-03 | 8.62E-03 | 0.00E+00 | 4.33E-19 | 2.14E-09 | 9.07E-08 | 5.93E-02 | -3.11E+01 | 0.00E+00 | 0.00E+00 | 9.32E+00 | 1.48E-18 | 1.36E+01 | 0.00E+00 | 1.04E-07 | 3.97E-08 | 2.92E-03 | 0.00E+00 | -3.40E+00 | 0.00E+00 | 1.36E+01 | 3.46E-06 | 1.36E+01 | 1.02E+01 | -3.40E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.45E+02 |
| HW2S310DB | 1.32E-02 | 7.06E-01 | 5.09E-02 | 6.55E-01 | 0.00E+00 | 0.00E+00 | 1.16E+01 | 2.25E-05 | 7.62E-03 | 1.01E-02 | 0.00E+00 | -1.02E-06 | 2.20E-09 | 9.13E-08 | 6.38E-02 | -2.57E+01 | 0.00E+00 | 0.00E+00 | 9.67E+00 | -3.64E-04 | 1.49E+01 | 0.00E+00 | 1.15E-07 | 4.73E-08 | 3.31E-03 | -2.40E-07 | -2.57E+00 | 0.00E+00 | 1.49E+01 | 3.91E-06 | 1.49E+01 | 1.23E+01 | -2.57E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.57E+02 |
| HW2S310DE | 2.09E-02 | 4.46E+00 | 7.64E-02 | 4.39E+00 | 0.00E+00 | 0.00E+00 | 1.41E+01 | 2.62E-05 | 1.00E-02 | 3.87E-02 | 0.00E+00 | 9.65E-19 | 2.86E-09 | 9.91E-08 | 1.11E-01 | 3.71E-01 | 0.00E+00 | 0.00E+00 | 1.25E+01 | 3.52E-18 | 2.71E+01 | 0.00E+00 | 2.32E-07 | 1.17E-07 | 1.00E-02 | 0.00E+00 | 1.64E+00 | 0.00E+00 | 2.71E+01 | 6.53E-06 | 2.71E+01 | 2.87E+01 | 1.64E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.48E+02 |
| HW2S310FB | -1.03E-01 | -2.67E-01 | 3.80E-03 | -2.71E-01 | 0.00E+00 | 0.00E+00 | -1.84E+01 | -1.06E-02 | -4.01E-03 | -5.23E-02 | 0.00E+00 | -1.02E-06 | -1.28E-08 | -1.22E-06 | 2.58E-02 | -3.16E+01 | 0.00E+00 | 0.00E+00 | -1.59E+01 | -3.64E-04 | 2.33E+00 | 0.00E+00 | 4.15E-08 | -1.71E-07 | -1.49E-02 | -2.40E-07 | -4.72E+00 | 0.00E+00 | 2.33E+00 | -3.03E-04 | 2.33E+00 | -2.39E+00 | -4.72E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.23E+02 |
| HW2S310FE | -1.04E-01 | 1.58E+00 | -9.28E-03 | 1.59E+00 | 0.00E+00 | 0.00E+00 | -2.68E+01 | -1.09E-02 | -3.14E-03 | -4.15E-02 | 0.00E+00 | -1.02E-06 | -2.26E-08 | -1.27E-06 | 1.11E-02 | -2.45E+01 | 0.00E+00 | 0.00E+00 | -2.52E+01 | -3.64E-04 | -6.55E+00 | 0.00E+00 | 3.33E-08 | -2.31E-07 | -1.53E-02 | -2.40E-07 | -4.49E+00 | 0.00E+00 | -6.55E+00 | -3.22E-04 | -6.55E+00 | -1.10E+01 | -4.49E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.10E+03 |
| HW2S312DB | -9.66E-02 | 2.82E+00 | 2.65E-02 | 2.79E+00 | 0.00E+00 | 0.00E+00 | -1.63E+01 | -1.06E-02 | -1.95E-03 | -2.77E-02 | 0.00E+00 | 8.14E-19 | -1.11E-08 | -1.21E-06 | 5.90E-02 | -3.14E+01 | 0.00E+00 | 0.00E+00 | -1.24E+01 | 2.94E-18 | 1.05E+01 | 0.00E+00 | 1.23E-07 | -1.27E-07 | -9.31E-03 | 0.00E+00 | -4.26E+00 | 0.00E+00 | 1.05E+01 | -3.01E-04 | 1.05E+01 | 6.21E+00 | -4.26E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.91E+02 |
| HW2S312DE | 1.35E-02 | 7.84E-01 | 5.16E-02 | 7.32E-01 | 0.00E+00 | 0.00E+00 | 1.18E+01 | 2.34E-05 | 7.68E-03 | 1.05E-02 | 0.00E+00 | -1.02E-06 | 2.23E-09 | 9.18E-08 | 6.60E-02 | -2.14E+01 | 0.00E+00 | 0.00E+00 | 9.88E+00 | -3.64E-04 | 1.56E+01 | 0.00E+00 | 1.20E-07 | 5.19E-08 | 3.46E-03 | -2.40E-07 | -1.92E+00 | 0.00E+00 | 1.56E+01 | 4.25E-06 | 1.56E+01 | 1.37E+01 | -1.92E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.65E+02 |
| HW2S312FB | -1.11E-01 | -1.96E+00 | -3.26E-02 | -1.93E+00 | 0.00E+00 | 0.00E+00 | -2.89E+01 | -1.09E-02 | -5.43E-03 | -6.88E-02 | 0.00E+00 | -1.02E-06 | -2.31E-08 | -1.27E-06 | -3.00E-02 | -3.94E+01 | 0.00E+00 | 0.00E+00 | -2.74E+01 | -3.64E-04 | -1.68E+01 | 0.00E+00 | -6.98E-08 | -2.88E-07 | -2.16E-02 | -2.40E-07 | -7.01E+00 | 0.00E+00 | -1.68E+01 | -3.23E-04 | -1.68E+01 | -2.38E+01 | -7.01E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.17E+03 |
| HW2S312FE | 6.04E-03 | -5.01E-01 | 1.50E-02 | -5.16E-01 | 0.00E+00 | 0.00E+00 | 1.33E+00 | -3.22E-04 | 6.46E-03 | -3.56E-03 | 0.00E+00 | 2.06E-19 | -9.27E-09 | 4.29E-08 | 1.79E-02 | -1.33E+01 | 0.00E+00 | 0.00E+00 | -2.91E+00 | 7.90E-19 | -1.42E+00 | 0.00E+00 | 2.94E-08 | -5.14E-08 | -2.57E-03 | 0.00E+00 | -1.98E+00 | 0.00E+00 | -1.42E+00 | -1.66E-05 | -1.42E+00 | -3.39E+00 | -1.98E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.44E+02 |
| HW2S316DB | -9.72E-02 | 2.72E+00 | 2.21E-02 | 2.70E+00 | 0.00E+00 | 0.00E+00 | -1.69E+01 | -1.06E-02 | -2.03E-03 | -2.87E-02 | 0.00E+00 | -1.02E-06 | -1.23E-08 | -1.22E-06 | 5.55E-02 | -3.18E+01 | 0.00E+00 | 0.00E+00 | -1.46E+01 | -3.64E-04 | 9.26E+00 | 0.00E+00 | 1.17E-07 | -1.34E-07 | -9.62E-03 | -2.40E-07 | -4.52E+00 | 0.00E+00 | 9.26E+00 | -3.03E-04 | 9.26E+00 | 4.74E+00 | -4.52E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.85E+02 |
| HW2S316DE | -1.10E-01 | -1.77E+00 | -2.75E-02 | -1.74E+00 | 0.00E+00 | 0.00E+00 | -2.82E+01 | -1.09E-02 | -5.31E-03 | -6.75E-02 | 0.00E+00 | 1.32E-19 | -2.19E-08 | -1.27E-06 | -2.42E-02 | -3.45E+01 | 0.00E+00 | 0.00E+00 | -2.51E+01 | 4.54E-19 | -1.49E+01 | 0.00E+00 | -5.83E-08 | -2.76E-07 | -2.11E-02 | 0.00E+00 | -6.07E+00 | 0.00E+00 | -1.49E+01 | -3.22E-04 | -1.49E+01 | -2.10E+01 | -6.07E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.07E+03 |
| HW2S316FB | 1.47E-02 | 1.27E+00 | 5.56E-02 | 1.21E+00 | 0.00E+00 | 0.00E+00 | 1.24E+01 | 2.63E-05 | 7.92E-03 | 1.36E-02 | 0.00E+00 | 5.32E-19 | 2.36E-09 | 9.34E-08 | 7.65E-02 | -5.24E+00 | 0.00E+00 | 0.00E+00 | 1.07E+01 | 1.86E-18 | 1.88E+01 | 0.00E+00 | 1.46E-07 | 7.14E-08 | 4.32E-03 | 0.00E+00 | 5.36E-01 | 0.00E+00 | 1.88E+01 | 5.56E-06 | 1.88E+01 | 1.93E+01 | 5.36E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.96E+02 |
| HW2S316FE | -1.03E-01 | -3.98E-01 | 2.65E-03 | -4.01E-01 | 0.00E+00 | 0.00E+00 | -1.86E+01 | -1.06E-02 | -4.09E-03 | -5.33E-02 | 0.00E+00 | 3.65E-19 | -1.28E-08 | -1.23E-06 | 2.30E-02 | -3.68E+01 | 0.00E+00 | 0.00E+00 | -1.63E+01 | 1.27E-18 | 1.38E+00 | 0.00E+00 | 3.39E-08 | -1.78E-07 | -1.52E-02 | 0.00E+00 | -5.52E+00 | 0.00E+00 | 1.38E+00 | -3.04E-04 | 1.38E+00 | -4.14E+00 | -5.52E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.36E+02 |
| HW2S320DB | -1.05E-01 | 9.08E-01 | -1.21E-02 | 9.20E-01 | 0.00E+00 | 0.00E+00 | -2.72E+01 | -1.09E-02 | -3.47E-03 | -4.54E-02 | 0.00E+00 | -1.02E-06 | -2.15E-08 | -1.26E-06 | -3.05E-03 | -5.01E+01 | 0.00E+00 | 0.00E+00 | -2.44E+01 | -3.64E-04 | -1.06E+01 | 0.00E+00 | -3.06E-09 | -2.55E-07 | -1.63E-02 | -2.40E-07 | -8.18E+00 | 0.00E+00 | -1.06E+01 | -3.21E-04 | -1.06E+01 | -1.88E+01 | -8.18E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.06E+03 |
| HW2S320DE | -1.06E-01 | 8.32E-01 | -1.62E-02 | 8.48E-01 | 0.00E+00 | 0.00E+00 | -2.78E+01 | -1.09E-02 | -3.55E-03 | -4.63E-02 | 0.00E+00 | 4.67E-19 | -2.28E-08 | -1.27E-06 | -5.57E-03 | -5.03E+01 | 0.00E+00 | 0.00E+00 | -2.66E+01 | 1.79E-18 | -1.17E+01 | 0.00E+00 | -7.66E-09 | -2.62E-07 | -1.67E-02 | 0.00E+00 | -8.41E+00 | 0.00E+00 | -1.17E+01 | -3.24E-04 | -1.17E+01 | -2.01E+01 | -8.41E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.15E+03 |
| HW2S320FB | -1.03E-01 | -3.45E-01 | 6.76E-03 | -3.51E-01 | 0.00E+00 | 0.00E+00 | -1.80E+01 | -1.06E-02 | -4.03E-03 | -5.26E-02 | 0.00E+00 | -1.02E-06 | -1.16E-08 | -1.22E-06 | 2.54E-02 | -3.66E+01 | 0.00E+00 | 0.00E+00 | -1.41E+01 | -3.64E-04 | 2.39E+00 | 0.00E+00 | 3.83E-08 | -1.71E-07 | -1.49E-02 | -2.40E-07 | -5.29E+00 | 0.00E+00 | 2.39E+00 | -3.01E-04 | 2.39E+00 | -2.90E+00 | -5.29E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.41E+02 |
| HW2S320FE | 4.92E-03 | -1.08E+00 | 1.32E-02 | -1.09E+00 | 0.00E+00 | 0.00E+00 | 1.05E+00 | -3.22E-04 | 6.17E-03 | -7.03E-03 | 0.00E+00 | 1.56E-19 | -8.21E-09 | 4.29E-08 | 6.60E-03 | -3.37E+01 | 0.00E+00 | 0.00E+00 | -1.90E+00 | 5.45E-19 | -4.57E+00 | 0.00E+00 | 1.90E-10 | -7.03E-08 | -3.48E-03 | 0.00E+00 | -4.89E+00 | 0.00E+00 | -4.57E+00 | -1.62E-05 | -4.57E+00 | -9.45E+00 | -4.89E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.28E+01 |
| HW2S325DB | -9.55E-02 | 3.33E+00 | 2.80E-02 | 3.30E+00 | 0.00E+00 | 0.00E+00 | -1.61E+01 | -1.06E-02 | -1.70E-03 | -2.48E-02 | 0.00E+00 | -1.02E-06 | -1.22E-08 | -1.21E-06 | 6.96E-02 | -1.05E+01 | 0.00E+00 | 0.00E+00 | -1.34E+01 | -3.64E-04 | 1.35E+01 | 0.00E+00 | 1.51E-07 | -1.08E-07 | -8.52E-03 | -2.40E-07 | -1.28E+00 | 0.00E+00 | 1.35E+01 | -3.01E-04 | 1.35E+01 | 1.22E+01 | -1.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.43E+02 |
| HW2S325DE | 1.08E-02 | 2.07E+00 | 3.31E-02 | 2.03E+00 | 0.00E+00 | 0.00E+00 | 2.60E+00 | -3.24E-04 | 8.25E-03 | 1.79E-02 | 0.00E+00 | 5.84E-19 | -7.75E-09 | 4.79E-08 | 3.83E-02 | -3.43E+01 | 0.00E+00 | 0.00E+00 | -4.59E-01 | 2.18E-18 | 2.77E+00 | 0.00E+00 | 8.00E-08 | -3.13E-08 | 2.10E-03 | 0.00E+00 | -4.72E+00 | 0.00E+00 | 2.77E+00 | -1.57E-05 | 2.77E+00 | -1.95E+00 | -4.72E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.19E+01 |
| HW2S325FB | -9.66E-02 | 2.82E+00 | 2.64E-02 | 2.79E+00 | 0.00E+00 | 0.00E+00 | -1.63E+01 | -1.06E-02 | -1.95E-03 | -2.77E-02 | 0.00E+00 | 8.13E-19 | -1.11E-08 | -1.21E-06 | 5.88E-02 | -3.16E+01 | 0.00E+00 | 0.00E+00 | -1.24E+01 | 2.94E-18 | 1.04E+01 | 0.00E+00 | 1.23E-07 | -1.27E-07 | -9.31E-03 | 0.00E+00 | -4.29E+00 | 0.00E+00 | 1.04E+01 | -3.01E-04 | 1.04E+01 | 6.13E+00 | -4.29E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.92E+02 |
| HW2S325FE | 1.96E-02 | 4.14E+00 | 6.99E-02 | 4.07E+00 | 0.00E+00 | 0.00E+00 | 1.32E+01 | 2.08E-05 | 9.84E-03 | 3.65E-02 | 0.00E+00 | 9.05E-19 | 1.53E-09 | 9.56E-08 | 1.02E-01 | -1.13E+01 | 0.00E+00 | 0.00E+00 | 9.74E+00 | 3.34E-18 | 2.40E+01 | 0.00E+00 | 2.12E-07 | 9.71E-08 | 9.29E-03 | 0.00E+00 | -3.30E-01 | 0.00E+00 | 2.40E+01 | 3.49E-06 | 2.40E+01 | 2.37E+01 | -3.30E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.34E+02 |
| HW2S406DB | -1.18E-01 | 3.27E+00 | 2.99E-02 | 3.24E+00 | 0.00E+00 | 0.00E+00 | -2.02E+01 | -1.28E-02 | -2.48E-03 | -3.50E-02 | 0.00E+00 | -6.57E-07 | -1.36E-08 | -1.48E-06 | 6.71E-02 | -3.95E+01 | 0.00E+00 | 0.00E+00 | -1.57E+01 | -2.35E-04 | 1.14E+01 | 0.00E+00 | 1.39E-07 | -1.60E-07 | -1.17E-02 | -1.55E-07 | -5.44E+00 | 0.00E+00 | 1.14E+01 | -3.66E-04 | 1.14E+01 | 5.96E+00 | -5.44E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.42E+02 |
| HW2S406DE | 1.69E-02 | 1.04E+00 | 6.39E-02 | 9.81E-01 | 0.00E+00 | 0.00E+00 | 1.45E+01 | 2.89E-05 | 9.66E-03 | 1.33E-02 | 0.00E+00 | 5.83E-19 | 2.69E-09 | 1.15E-07 | 8.23E-02 | -2.24E+01 | 0.00E+00 | 0.00E+00 | 1.21E+01 | 2.03E-18 | 1.95E+01 | 0.00E+00 | 1.50E-07 | 6.69E-08 | 4.37E-03 | 0.00E+00 | -1.80E+00 | 0.00E+00 | 1.95E+01 | 5.28E-06 | 1.95E+01 | 1.77E+01 | -1.80E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.47E+02 |
| HW2S406FB | -1.17E-01 | 3.81E+00 | 3.21E-02 | 3.78E+00 | 0.00E+00 | 0.00E+00 | -2.00E+01 | -1.28E-02 | -2.20E-03 | -3.16E-02 | 0.00E+00 | 1.01E-18 | -1.45E-08 | -1.48E-06 | 7.69E-02 | -2.49E+01 | 0.00E+00 | 0.00E+00 | -1.65E+01 | 3.71E-18 | 1.40E+01 | 0.00E+00 | 1.64E-07 | -1.45E-07 | -1.08E-02 | 0.00E+00 | -3.37E+00 | 0.00E+00 | 1.40E+01 | -3.66E-04 | 1.40E+01 | 1.06E+01 | -3.37E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.84E+02 |
| HW2S406FE | 5.18E-03 | -1.70E+00 | 1.29E-02 | -1.71E+00 | 0.00E+00 | 0.00E+00 | 7.20E-01 | -3.94E-04 | 7.58E-03 | -1.09E-02 | 0.00E+00 | 1.39E-19 | -1.01E-08 | 5.34E-08 | -2.04E-03 | -5.81E+01 | 0.00E+00 | 0.00E+00 | -3.24E+00 | 4.81E-19 | -8.76E+00 | 0.00E+00 | -2.48E-08 | -1.05E-07 | -4.92E-03 | 0.00E+00 | -8.55E+00 | 0.00E+00 | -8.76E+00 | -2.11E-05 | -8.76E+00 | -1.73E+01 | -8.55E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.47E+02 |
| HW2S408DB | -1.18E-01 | 3.12E+00 | 2.84E-02 | 3.10E+00 | 0.00E+00 | 0.00E+00 | -2.05E+01 | -1.29E-02 | -2.55E-03 | -3.58E-02 | 0.00E+00 | -6.57E-07 | -1.37E-08 | -1.48E-06 | 6.27E-02 | -4.82E+01 | 0.00E+00 | 0.00E+00 | -1.61E+01 | -2.35E-04 | 9.96E+00 | 0.00E+00 | 1.28E-07 | -1.69E-07 | -1.19E-02 | -1.55E-07 | -6.75E+00 | 0.00E+00 | 9.96E+00 | -3.67E-04 | 9.96E+00 | 3.21E+00 | -6.75E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.58E+02 |
| HW2S408DE | -1.20E-01 | 4.25E+00 | 3.89E-02 | 4.21E+00 | 0.00E+00 | 0.00E+00 | -2.00E+01 | -1.33E-02 | -2.12E-03 | -3.10E-02 | 0.00E+00 | -1.02E-06 | -1.39E-08 | -1.53E-06 | 8.95E-02 | -7.46E+00 | 0.00E+00 | 0.00E+00 | -1.45E+01 | -3.64E-04 | 1.81E+01 | 0.00E+00 | 1.94E-07 | -1.27E-07 | -1.06E-02 | -2.40E-07 | -5.60E-01 | 0.00E+00 | 1.81E+01 | -3.77E-04 | 1.81E+01 | 1.75E+01 | -5.60E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.06E+02 |
| HW2S408FB | 1.43E-02 | 3.12E+00 | 4.23E-02 | 3.07E+00 | 0.00E+00 | 0.00E+00 | 3.45E+00 | -3.91E-04 | 1.03E-02 | 2.51E-02 | 0.00E+00 | 7.50E-19 | -1.03E-08 | 5.83E-08 | 5.83E-02 | -1.60E+01 | 0.00E+00 | 0.00E+00 | -1.35E+00 | 2.87E-18 | 6.75E+00 | 0.00E+00 | 1.27E-07 | -1.56E-08 | 3.46E-03 | 0.00E+00 | -2.06E+00 | 0.00E+00 | 6.75E+00 | -1.91E-05 | 6.75E+00 | 4.70E+00 | -2.06E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.05E+02 |
| HW2S408FE | 1.29E-02 | 2.40E+00 | 3.62E-02 | 2.36E+00 | 0.00E+00 | 0.00E+00 | 2.65E+00 | -3.96E-04 | 1.02E-02 | 2.07E-02 | 0.00E+00 | 6.64E-19 | -1.07E-08 | 5.87E-08 | 4.32E-02 | -4.17E+01 | 0.00E+00 | 0.00E+00 | -2.78E+00 | 2.54E-18 | 2.14E+00 | 0.00E+00 | 9.09E-08 | -4.51E-08 | 2.24E-03 | 0.00E+00 | -5.95E+00 | 0.00E+00 | 2.14E+00 | -2.13E-05 | 2.14E+00 | -3.81E+00 | -5.95E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.58E+02 |
| HW2S410DB | 2.38E-02 | 5.04E+00 | 8.54E-02 | 4.96E+00 | 0.00E+00 | 0.00E+00 | 1.60E+01 | 2.59E-05 | 1.19E-02 | 4.43E-02 | 0.00E+00 | 1.09E-18 | 2.24E-09 | 1.16E-07 | 1.23E-01 | -1.21E+01 | 0.00E+00 | 0.00E+00 | 1.23E+01 | 4.03E-18 | 2.90E+01 | 0.00E+00 | 2.55E-07 | 1.19E-07 | 1.13E-02 | 0.00E+00 | -1.26E-01 | 0.00E+00 | 2.90E+01 | 4.78E-06 | 2.90E+01 | 2.89E+01 | -1.26E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.28E+02 |
| HW2S410DE | 6.82E-03 | -9.29E-01 | 1.66E-02 | -9.46E-01 | 0.00E+00 | 0.00E+00 | 1.27E+00 | -3.93E-04 | 7.97E-03 | -6.20E-03 | 0.00E+00 | 2.16E-19 | -1.11E-08 | 5.41E-08 | 1.38E-02 | -3.09E+01 | 0.00E+00 | 0.00E+00 | -3.87E+00 | 8.30E-19 | -4.25E+00 | 0.00E+00 | 1.54E-08 | -7.77E-08 | -3.67E-03 | 0.00E+00 | -4.60E+00 | 0.00E+00 | -4.25E+00 | -2.10E-05 | -4.25E+00 | -8.84E+00 | -4.60E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.85E+02 |
| HW2S410FB | -1.16E-01 | 4.05E+00 | 3.44E-02 | 4.01E+00 | 0.00E+00 | 0.00E+00 | -1.96E+01 | -1.28E-02 | -2.08E-03 | -3.02E-02 | 0.00E+00 | -6.57E-07 | -1.44E-08 | -1.48E-06 | 8.34E-02 | -1.23E+01 | 0.00E+00 | 0.00E+00 | -1.59E+01 | -2.35E-04 | 1.61E+01 | 0.00E+00 | 1.80E-07 | -1.32E-07 | -1.04E-02 | -1.55E-07 | -1.46E+00 | 0.00E+00 | 1.61E+01 | -3.65E-04 | 1.61E+01 | 1.46E+01 | -1.46E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.62E+02 |
| HW2S410FE | 2.46E-02 | 5.01E+00 | 8.95E-02 | 4.92E+00 | 0.00E+00 | 0.00E+00 | 1.66E+01 | 2.88E-05 | 1.23E-02 | 4.44E-02 | 0.00E+00 | -1.02E-06 | 3.30E-09 | 1.22E-07 | 1.25E-01 | -1.52E+01 | 0.00E+00 | 0.00E+00 | 1.43E+01 | -3.64E-04 | 2.98E+01 | 0.00E+00 | 2.58E-07 | 1.23E-07 | 1.14E-02 | -2.40E-07 | -4.04E-01 | 0.00E+00 | 2.98E+01 | 6.49E-06 | 2.98E+01 | 2.94E+01 | -4.04E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.11E+02 |
| HW2S412DB | -1.34E-01 | -2.18E+00 | -3.76E-02 | -2.14E+00 | 0.00E+00 | 0.00E+00 | -3.49E+01 | -1.33E-02 | -6.49E-03 | -8.24E-02 | 0.00E+00 | 1.19E-19 | -2.77E-08 | -1.54E-06 | -3.33E-02 | -4.13E+01 | 0.00E+00 | 0.00E+00 | -3.26E+01 | 4.57E-19 | -1.95E+01 | 0.00E+00 | -7.82E-08 | -3.42E-07 | -2.59E-02 | 0.00E+00 | -7.48E+00 | 0.00E+00 | -1.95E+01 | -3.92E-04 | -1.95E+01 | -2.69E+01 | -7.48E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.39E+03 |
| HW2S412DE | 1.28E-02 | 2.37E+00 | 3.60E-02 | 2.33E+00 | 0.00E+00 | 0.00E+00 | 2.62E+00 | -3.96E-04 | 1.02E-02 | 2.04E-02 | 0.00E+00 | -1.02E-06 | -1.07E-08 | 5.87E-08 | 4.27E-02 | -4.16E+01 | 0.00E+00 | 0.00E+00 | -2.79E+00 | -3.64E-04 | 2.05E+00 | 0.00E+00 | 9.03E-08 | -4.55E-08 | 2.17E-03 | -2.40E-07 | -5.94E+00 | 0.00E+00 | 2.05E+00 | -2.13E-05 | 2.05E+00 | -3.89E+00 | -5.94E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.58E+02 |
| HW2S412FB | 2.19E-02 | 4.19E+00 | 8.04E-02 | 4.11E+00 | 0.00E+00 | 0.00E+00 | 1.53E+01 | 2.35E-05 | 1.15E-02 | 3.90E-02 | 0.00E+00 | 1.00E-18 | 2.98E-09 | 1.15E-07 | 1.06E-01 | -4.03E+01 | 0.00E+00 | 0.00E+00 | 1.24E+01 | 3.64E-18 | 2.40E+01 | 0.00E+00 | 2.11E-07 | 8.88E-08 | 9.86E-03 | 0.00E+00 | -4.27E+00 | 0.00E+00 | 2.40E+01 | 4.16E-06 | 2.40E+01 | 1.97E+01 | -4.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.44E+02 |
| HW2S412FE | -1.21E-01 | 4.14E+00 | 3.44E-02 | 4.11E+00 | 0.00E+00 | 0.00E+00 | -2.05E+01 | -1.33E-02 | -2.21E-03 | -3.21E-02 | 0.00E+00 | -1.02E-06 | -1.51E-08 | -1.53E-06 | 8.63E-02 | -7.78E+00 | 0.00E+00 | 0.00E+00 | -1.67E+01 | -3.64E-04 | 1.69E+01 | 0.00E+00 | 1.88E-07 | -1.34E-07 | -1.09E-02 | -2.40E-07 | -8.12E-01 | 0.00E+00 | 1.69E+01 | -3.79E-04 | 1.69E+01 | 1.61E+01 | -8.12E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.99E+02 |
| HW2S416DB | -1.27E-01 | 1.60E+00 | -1.13E-02 | 1.61E+00 | 0.00E+00 | 0.00E+00 | -3.25E+01 | -1.33E-02 | -3.98E-03 | -5.24E-02 | 0.00E+00 | -6.57E-07 | -2.61E-08 | -1.53E-06 | 6.88E-03 | -3.81E+01 | 0.00E+00 | 0.00E+00 | -2.90E+01 | -2.35E-04 | -9.56E+00 | 0.00E+00 | 2.28E-08 | -2.87E-07 | -1.90E-02 | -1.55E-07 | -6.55E+00 | 0.00E+00 | -9.56E+00 | -3.89E-04 | -9.56E+00 | -1.61E+01 | -6.55E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.26E+03 |
| HW2S416DE | 1.45E-02 | 1.02E-01 | 5.52E-02 | 4.66E-02 | 0.00E+00 | 0.00E+00 | 1.32E+01 | 2.30E-05 | 9.15E-03 | 7.37E-03 | 0.00E+00 | -1.02E-06 | 2.42E-09 | 1.11E-07 | 6.08E-02 | -5.50E+01 | 0.00E+00 | 0.00E+00 | 1.03E+01 | -3.64E-04 | 1.31E+01 | 0.00E+00 | 9.89E-08 | 2.74E-08 | 2.67E-03 | -2.40E-07 | -6.76E+00 | 0.00E+00 | 1.31E+01 | 2.63E-06 | 1.31E+01 | 6.30E+00 | -6.76E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.83E+02 |
| HW2S416FB | -1.18E-01 | 3.36E+00 | 3.05E-02 | 3.32E+00 | 0.00E+00 | 0.00E+00 | -2.02E+01 | -1.28E-02 | -2.43E-03 | -3.43E-02 | 0.00E+00 | 9.61E-19 | -1.36E-08 | -1.48E-06 | 6.81E-02 | -3.95E+01 | 0.00E+00 | 0.00E+00 | -1.56E+01 | 3.49E-18 | 1.16E+01 | 0.00E+00 | 1.42E-07 | -1.59E-07 | -1.15E-02 | 0.00E+00 | -5.44E+00 | 0.00E+00 | 1.16E+01 | -3.66E-04 | 1.16E+01 | 6.19E+00 | -5.44E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.41E+02 |
| HW2S416FE | 1.82E-02 | 1.51E+00 | 6.79E-02 | 1.45E+00 | 0.00E+00 | 0.00E+00 | 1.51E+01 | 3.17E-05 | 9.91E-03 | 1.64E-02 | 0.00E+00 | 6.37E-19 | 2.82E-09 | 1.17E-07 | 9.24E-02 | -6.59E+00 | 0.00E+00 | 0.00E+00 | 1.30E+01 | 2.24E-18 | 2.26E+01 | 0.00E+00 | 1.75E-07 | 8.60E-08 | 5.22E-03 | 0.00E+00 | 6.08E-01 | 0.00E+00 | 2.26E+01 | 6.56E-06 | 2.26E+01 | 2.32E+01 | 6.08E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.77E+02 |
| HW2S420DB | 4.56E-03 | -1.76E+00 | 1.10E-02 | -1.77E+00 | 0.00E+00 | 0.00E+00 | 4.34E-01 | -3.95E-04 | 7.21E-03 | -1.16E-02 | 0.00E+00 | -6.57E-07 | -1.02E-08 | 4.98E-08 | -4.15E-03 | -5.61E+01 | 0.00E+00 | 0.00E+00 | -3.59E+00 | -2.35E-04 | -9.28E+00 | 0.00E+00 | -2.90E-08 | -1.07E-07 | -5.12E-03 | -1.55E-07 | -8.29E+00 | 0.00E+00 | -9.28E+00 | -2.13E-05 | -9.28E+00 | -1.76E+01 | -8.29E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.61E+02 |
| HW2S420DE | -1.41E-01 | -2.90E+00 | -4.17E-02 | -2.86E+00 | 0.00E+00 | 0.00E+00 | -3.65E+01 | -1.37E-02 | -7.04E-03 | -8.91E-02 | 0.00E+00 | -1.02E-06 | -2.74E-08 | -1.60E-06 | -4.80E-02 | -6.74E+01 | 0.00E+00 | 0.00E+00 | -3.29E+01 | -3.64E-04 | -2.37E+01 | 0.00E+00 | -1.14E-07 | -3.75E-07 | -2.77E-02 | -2.40E-07 | -1.13E+01 | 0.00E+00 | -2.37E+01 | -4.06E-04 | -2.37E+01 | -3.50E+01 | -1.13E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.40E+03 |
| HW2S420FB | 2.42E-02 | 5.08E+00 | 8.86E-02 | 4.99E+00 | 0.00E+00 | 0.00E+00 | 1.64E+01 | 2.85E-05 | 1.20E-02 | 4.47E-02 | 0.00E+00 | 1.11E-18 | 3.23E-09 | 1.18E-07 | 1.25E-01 | -1.20E+01 | 0.00E+00 | 0.00E+00 | 1.40E+01 | 4.08E-18 | 2.98E+01 | 0.00E+00 | 2.58E-07 | 1.24E-07 | 1.14E-02 | 0.00E+00 | 4.74E-02 | 0.00E+00 | 2.98E+01 | 6.48E-06 | 2.98E+01 | 2.98E+01 | 4.74E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.01E+02 |
| HW2S420FE | -1.31E-01 | -1.15E+00 | 1.32E-05 | -1.15E+00 | 0.00E+00 | 0.00E+00 | -2.41E+01 | -1.33E-02 | -5.49E-03 | -7.11E-02 | 0.00E+00 | 3.80E-19 | -1.49E-08 | -1.54E-06 | 1.33E-02 | -6.88E+01 | 0.00E+00 | 0.00E+00 | -1.95E+01 | 1.26E-18 | -2.50E+00 | 0.00E+00 | 4.53E-09 | -2.47E-07 | -2.02E-02 | 0.00E+00 | -1.02E+01 | 0.00E+00 | -2.50E+00 | -3.82E-04 | -2.50E+00 | -1.27E+01 | -1.02E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.75E+02 |
| HW2S425DB | -1.25E-01 | 2.33E+00 | -7.09E-03 | 2.34E+00 | 0.00E+00 | 0.00E+00 | -3.19E+01 | -1.33E-02 | -3.61E-03 | -4.81E-02 | 0.00E+00 | -6.57E-07 | -2.69E-08 | -1.53E-06 | 2.27E-02 | -1.09E+01 | 0.00E+00 | 0.00E+00 | -2.92E+01 | -2.35E-04 | -4.97E+00 | 0.00E+00 | 6.25E-08 | -2.59E-07 | -1.78E-02 | -1.55E-07 | -2.57E+00 | 0.00E+00 | -4.97E+00 | -3.89E-04 | -4.97E+00 | -7.54E+00 | -2.57E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.28E+03 |
| HW2S425DE | -1.31E-01 | 1.90E+00 | -1.16E-02 | 1.91E+00 | 0.00E+00 | 0.00E+00 | -3.36E+01 | -1.37E-02 | -4.02E-03 | -5.30E-02 | 0.00E+00 | -1.02E-06 | -2.78E-08 | -1.59E-06 | 1.32E-02 | -2.76E+01 | 0.00E+00 | 0.00E+00 | -3.11E+01 | -3.64E-04 | -8.04E+00 | 0.00E+00 | 3.97E-08 | -2.86E-07 | -1.93E-02 | -2.40E-07 | -5.14E+00 | 0.00E+00 | -8.04E+00 | -4.04E-04 | -8.04E+00 | -1.32E+01 | -5.14E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.36E+03 |
| HW2S425FB | -1.36E-01 | -2.91E+00 | -4.45E-02 | -2.87E+00 | 0.00E+00 | 0.00E+00 | -3.58E+01 | -1.33E-02 | -6.90E-03 | -8.71E-02 | 0.00E+00 | -6.57E-07 | -2.79E-08 | -1.54E-06 | -4.95E-02 | -6.44E+01 | 0.00E+00 | 0.00E+00 | -3.39E+01 | -2.35E-04 | -2.42E+01 | 0.00E+00 | -1.17E-07 | -3.71E-07 | -2.72E-02 | -1.55E-07 | -1.10E+01 | 0.00E+00 | -2.42E+01 | -3.94E-04 | -2.42E+01 | -3.52E+01 | -1.10E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.44E+03 |
| HW2S425FE | 2.49E-02 | 5.14E+00 | 9.07E-02 | 5.05E+00 | 0.00E+00 | 0.00E+00 | 1.68E+01 | 2.96E-05 | 1.23E-02 | 4.53E-02 | 0.00E+00 | -1.02E-06 | 3.34E-09 | 1.22E-07 | 1.28E-01 | -1.07E+01 | 0.00E+00 | 0.00E+00 | 1.45E+01 | -3.64E-04 | 3.07E+01 | 0.00E+00 | 2.65E-07 | 1.28E-07 | 1.16E-02 | -2.40E-07 | 2.80E-01 | 0.00E+00 | 3.07E+01 | 6.86E-06 | 3.07E+01 | 3.09E+01 | 2.80E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.20E+02 |
| HW2W306DS | 4.35E-03 | 3.50E+00 | 3.65E-02 | 3.46E+00 | 0.00E+00 | 0.00E+00 | 6.02E+00 | -3.46E-04 | 2.27E-03 | 2.67E-02 | 0.00E+00 | 6.41E-19 | 9.00E-10 | -2.52E-08 | 6.09E-02 | 1.67E+00 | 0.00E+00 | 0.00E+00 | 4.54E+00 | 2.37E-18 | 1.39E+01 | 0.00E+00 | 1.30E-07 | 5.65E-08 | 6.15E-03 | 0.00E+00 | 9.49E-01 | 0.00E+00 | 1.39E+01 | -7.67E-06 | 1.39E+01 | 1.48E+01 | 9.49E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.47E+02 |
| HW2W306FS | -2.00E-03 | 2.36E-01 | 1.51E-02 | 2.21E-01 | 0.00E+00 | 0.00E+00 | 4.16E+00 | -3.47E-04 | 1.48E-04 | 1.33E-03 | 0.00E+00 | 2.03E-19 | 3.78E-10 | -3.10E-08 | 2.45E-02 | -7.91E+00 | 0.00E+00 | 0.00E+00 | 2.61E+00 | 6.88E-19 | 4.96E+00 | 0.00E+00 | 3.83E-08 | 7.32E-09 | 3.55E-04 | 0.00E+00 | -7.49E-01 | 0.00E+00 | 4.96E+00 | -8.95E-06 | 4.96E+00 | 4.21E+00 | -7.49E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.88E+01 |
| HW2W308DS | 9.73E-03 | 3.67E+00 | 4.06E-02 | 3.63E+00 | 0.00E+00 | 0.00E+00 | 7.49E+00 | 1.08E-05 | 3.53E-03 | 3.02E-02 | 0.00E+00 | 6.82E-19 | 9.02E-10 | 2.68E-08 | 6.82E-02 | 2.29E+00 | 0.00E+00 | 0.00E+00 | 5.22E+00 | 2.52E-18 | 1.59E+01 | 0.00E+00 | 1.47E-07 | 6.97E-08 | 7.20E-03 | 0.00E+00 | 1.09E+00 | 0.00E+00 | 1.59E+01 | 2.31E-06 | 1.59E+01 | 1.70E+01 | 1.09E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.72E+02 |
| HW2W308FS | -2.88E-03 | -1.00E+00 | -7.91E-03 | -9.95E-01 | 0.00E+00 | 0.00E+00 | -1.94E+00 | -2.30E-04 | 2.92E-04 | -8.13E-03 | 0.00E+00 | -2.96E-07 | -6.87E-09 | -1.33E-08 | -1.18E-02 | -1.97E+01 | 0.00E+00 | 0.00E+00 | -5.05E+00 | -1.06E-04 | -7.70E+00 | 0.00E+00 | -3.33E-08 | -6.87E-08 | -3.63E-03 | -6.95E-08 | -3.26E+00 | 0.00E+00 | -7.70E+00 | -1.34E-05 | -7.70E+00 | -1.10E+01 | -3.26E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.11E+02 |
| HW2W310DS | 4.37E-03 | 3.51E+00 | 3.65E-02 | 3.47E+00 | 0.00E+00 | 0.00E+00 | 6.03E+00 | -3.46E-04 | 2.28E-03 | 2.68E-02 | 0.00E+00 | 6.43E-19 | 9.02E-10 | -2.51E-08 | 6.11E-02 | 1.70E+00 | 0.00E+00 | 0.00E+00 | 4.54E+00 | 2.37E-18 | 1.39E+01 | 0.00E+00 | 1.30E-07 | 5.66E-08 | 6.17E-03 | 0.00E+00 | 9.55E-01 | 0.00E+00 | 1.39E+01 | -7.67E-06 | 1.39E+01 | 1.49E+01 | 9.55E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.48E+02 |
| HW2W310FS | 4.32E-03 | 3.49E+00 | 3.63E-02 | 3.45E+00 | 0.00E+00 | 0.00E+00 | 5.99E+00 | -3.46E-04 | 2.27E-03 | 2.67E-02 | 0.00E+00 | 6.40E-19 | 8.94E-10 | -2.52E-08 | 6.07E-02 | 1.26E+00 | 0.00E+00 | 0.00E+00 | 4.51E+00 | 2.36E-18 | 1.38E+01 | 0.00E+00 | 1.29E-07 | 5.60E-08 | 6.13E-03 | 0.00E+00 | 8.86E-01 | 0.00E+00 | 1.38E+01 | -7.70E-06 | 1.38E+01 | 1.47E+01 | 8.86E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.46E+02 |
| HW2W312DS | 2.75E-03 | 2.45E+00 | 1.30E-02 | 2.44E+00 | 0.00E+00 | 0.00E+00 | -3.24E-01 | -2.35E-04 | 1.73E-03 | 1.79E-02 | 0.00E+00 | 4.50E-19 | -6.01E-09 | -1.50E-08 | 2.50E-02 | 1.83E-01 | 0.00E+00 | 0.00E+00 | -2.65E+00 | 1.72E-18 | 1.41E+00 | 0.00E+00 | 5.91E-08 | -1.43E-08 | 2.26E-03 | 0.00E+00 | -1.87E-02 | 0.00E+00 | 1.41E+00 | -1.14E-05 | 1.41E+00 | 1.39E+00 | -1.87E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.31E+02 |
| HW2W312FS | -7.51E-03 | -8.55E-01 | -9.87E-03 | -8.45E-01 | 0.00E+00 | 0.00E+00 | -3.18E+00 | -5.92E-04 | -7.95E-04 | -9.62E-03 | 0.00E+00 | 7.72E-21 | -6.97E-09 | -6.50E-08 | -1.29E-02 | -1.02E+01 | 0.00E+00 | 0.00E+00 | -5.37E+00 | 2.95E-20 | -7.98E+00 | 0.00E+00 | -3.53E-08 | -7.10E-08 | -4.16E-03 | 0.00E+00 | -1.87E+00 | 0.00E+00 | -7.98E+00 | -2.29E-05 | -7.98E+00 | -9.85E+00 | -1.87E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.23E+02 |
| HW2W316DS | 2.74E-03 | 2.45E+00 | 1.30E-02 | 2.44E+00 | 0.00E+00 | 0.00E+00 | -3.30E-01 | -2.35E-04 | 1.73E-03 | 1.79E-02 | 0.00E+00 | 4.51E-19 | -6.01E-09 | -1.50E-08 | 2.49E-02 | -1.40E-01 | 0.00E+00 | 0.00E+00 | -2.67E+00 | 1.72E-18 | 1.38E+00 | 0.00E+00 | 5.89E-08 | -1.45E-08 | 2.26E-03 | 0.00E+00 | -6.68E-02 | 0.00E+00 | 1.38E+00 | -1.14E-05 | 1.38E+00 | 1.31E+00 | -6.68E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.31E+02 |
| HW2W316FS | -2.02E-03 | 2.26E-01 | 1.51E-02 | 2.11E-01 | 0.00E+00 | 0.00E+00 | 4.14E+00 | -3.47E-04 | 1.43E-04 | 1.27E-03 | 0.00E+00 | 2.02E-19 | 3.75E-10 | -3.10E-08 | 2.43E-02 | -8.30E+00 | 0.00E+00 | 0.00E+00 | 2.59E+00 | 6.84E-19 | 4.88E+00 | 0.00E+00 | 3.77E-08 | 6.87E-09 | 3.38E-04 | 0.00E+00 | -8.08E-01 | 0.00E+00 | 4.88E+00 | -8.98E-06 | 4.88E+00 | 4.08E+00 | -8.08E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.80E+01 |
| HW2W320DS | -2.13E-03 | 1.71E-01 | 1.47E-02 | 1.56E-01 | 0.00E+00 | 0.00E+00 | 4.12E+00 | -3.47E-04 | 1.07E-04 | 8.42E-04 | 0.00E+00 | 1.94E-19 | 3.68E-10 | -3.11E-08 | 2.36E-02 | -8.64E+00 | 0.00E+00 | 0.00E+00 | 2.56E+00 | 6.57E-19 | 4.71E+00 | 0.00E+00 | 3.61E-08 | 5.90E-09 | 2.39E-04 | 0.00E+00 | -8.63E-01 | 0.00E+00 | 4.71E+00 | -9.02E-06 | 4.71E+00 | 3.85E+00 | -8.63E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.70E+01 |
| HW2W320FS | -1.17E-03 | 2.40E+00 | 1.14E-02 | 2.39E+00 | 0.00E+00 | 0.00E+00 | -1.33E+00 | -5.91E-04 | 1.33E-03 | 1.58E-02 | 0.00E+00 | 4.46E-19 | -6.46E-09 | -5.92E-08 | 2.34E-02 | -7.17E-01 | 0.00E+00 | 0.00E+00 | -3.47E+00 | 1.71E-18 | 9.19E-01 | 0.00E+00 | 5.59E-08 | -2.20E-08 | 1.63E-03 | 0.00E+00 | -1.90E-01 | 0.00E+00 | 9.19E-01 | -2.17E-05 | 9.19E-01 | 7.29E-01 | -1.90E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.65E+02 |
| HW2W325DS | 8.32E-03 | 3.57E+00 | 3.82E-02 | 3.53E+00 | 0.00E+00 | 0.00E+00 | 7.03E+00 | 1.04E-05 | 2.69E-03 | 2.92E-02 | 0.00E+00 | 6.49E-19 | 1.37E-09 | 1.90E-08 | 6.26E-02 | 1.82E+00 | 0.00E+00 | 0.00E+00 | 5.35E+00 | 2.40E-18 | 1.44E+01 | 0.00E+00 | 1.33E-07 | 6.41E-08 | 6.84E-03 | 0.00E+00 | 1.01E+00 | 0.00E+00 | 1.44E+01 | 2.60E-06 | 1.44E+01 | 1.54E+01 | 1.01E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.81E+02 |
| HW2W325FS | 8.32E-03 | 3.57E+00 | 3.81E-02 | 3.53E+00 | 0.00E+00 | 0.00E+00 | 7.02E+00 | 1.04E-05 | 2.69E-03 | 2.92E-02 | 0.00E+00 | 6.49E-19 | 1.37E-09 | 1.90E-08 | 6.25E-02 | 1.79E+00 | 0.00E+00 | 0.00E+00 | 5.34E+00 | 2.40E-18 | 1.44E+01 | 0.00E+00 | 1.33E-07 | 6.41E-08 | 6.83E-03 | 0.00E+00 | 1.01E+00 | 0.00E+00 | 1.44E+01 | 2.60E-06 | 1.44E+01 | 1.54E+01 | 1.01E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.81E+02 |
| HW2W406DS | -8.30E-03 | -1.03E+00 | -1.18E-02 | -1.02E+00 | 0.00E+00 | 0.00E+00 | -3.63E+00 | -6.35E-04 | -9.26E-04 | -1.12E-02 | 0.00E+00 | 6.76E-21 | -8.20E-09 | -6.94E-08 | -1.56E-02 | -1.26E+01 | 0.00E+00 | 0.00E+00 | -6.28E+00 | 2.59E-20 | -9.53E+00 | 0.00E+00 | -4.26E-08 | -8.37E-08 | -4.87E-03 | 0.00E+00 | -2.29E+00 | 0.00E+00 | -9.53E+00 | -2.53E-05 | -9.53E+00 | -1.18E+01 | -2.29E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.60E+02 |
| HW2W406FS | 2.05E-03 | 2.46E-01 | 1.90E-02 | 2.27E-01 | 0.00E+00 | 0.00E+00 | 6.03E+00 | 1.14E-05 | 5.51E-04 | 3.51E-03 | 0.00E+00 | 2.33E-19 | 9.78E-10 | 1.49E-08 | 2.94E-02 | -9.66E+00 | 0.00E+00 | 0.00E+00 | 3.96E+00 | 7.89E-19 | 6.09E+00 | 0.00E+00 | 4.58E-08 | 1.58E-08 | 1.01E-03 | 0.00E+00 | -8.96E-01 | 0.00E+00 | 6.09E+00 | 1.52E-06 | 6.09E+00 | 5.19E+00 | -8.96E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.42E+02 |
| HW2W408DS | -1.97E-02 | -1.06E+00 | -1.39E-02 | -1.05E+00 | 0.00E+00 | 0.00E+00 | -6.29E+00 | -1.80E-03 | -1.38E-03 | -1.71E-02 | 0.00E+00 | 3.02E-20 | -9.99E-09 | -2.06E-07 | -1.37E-02 | -1.32E+01 | 0.00E+00 | 0.00E+00 | -8.83E+00 | 1.16E-19 | -9.08E+00 | 0.00E+00 | -3.60E-08 | -1.01E-07 | -6.49E-03 | 0.00E+00 | -2.48E+00 | 0.00E+00 | -9.08E+00 | -5.91E-05 | -9.08E+00 | -1.16E+01 | -2.48E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.72E+02 |
| HW2W408FS | -5.70E-03 | 4.09E+00 | 4.21E-02 | 4.04E+00 | 0.00E+00 | 0.00E+00 | 4.49E+00 | -1.52E-03 | 2.29E-03 | 2.64E-02 | 0.00E+00 | 7.98E-19 | -1.51E-10 | -1.59E-07 | 7.09E-02 | -8.96E+00 | 0.00E+00 | 0.00E+00 | 3.59E+00 | 2.92E-18 | 1.58E+01 | 0.00E+00 | 1.52E-07 | 4.38E-08 | 5.72E-03 | 0.00E+00 | -5.09E-01 | 0.00E+00 | 1.58E+01 | -4.09E-05 | 1.58E+01 | 1.53E+01 | -5.09E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.81E+01 |
| HW2W410DS | 3.50E-03 | 3.06E+00 | 1.62E-02 | 3.04E+00 | 0.00E+00 | 0.00E+00 | -3.23E-01 | -2.78E-04 | 2.11E-03 | 2.25E-02 | 0.00E+00 | 5.54E-19 | -7.09E-09 | -1.80E-08 | 3.10E-02 | 1.12E-01 | 0.00E+00 | 0.00E+00 | -3.09E+00 | 2.12E-18 | 2.03E+00 | 0.00E+00 | 7.39E-08 | -1.50E-08 | 2.95E-03 | 0.00E+00 | -2.69E-02 | 0.00E+00 | 2.03E+00 | -1.34E-05 | 2.03E+00 | 2.00E+00 | -2.69E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.53E+02 |
| HW2W410FS | 3.49E-03 | 3.05E+00 | 1.62E-02 | 3.04E+00 | 0.00E+00 | 0.00E+00 | -3.25E-01 | -2.77E-04 | 2.10E-03 | 2.24E-02 | 0.00E+00 | 5.53E-19 | -7.07E-09 | -1.79E-08 | 3.09E-02 | -1.29E-01 | 0.00E+00 | 0.00E+00 | -3.08E+00 | 2.12E-18 | 2.01E+00 | 0.00E+00 | 7.37E-08 | -1.51E-08 | 2.95E-03 | 0.00E+00 | -6.22E-02 | 0.00E+00 | 2.01E+00 | -1.34E-05 | 2.01E+00 | 1.95E+00 | -6.22E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.53E+02 |
| HW2W412DS | 2.12E-03 | 2.88E-01 | 1.93E-02 | 2.69E-01 | 0.00E+00 | 0.00E+00 | 6.06E+00 | 1.14E-05 | 5.79E-04 | 3.85E-03 | 0.00E+00 | 2.39E-19 | 9.86E-10 | 1.50E-08 | 2.98E-02 | -9.85E+00 | 0.00E+00 | 0.00E+00 | 3.98E+00 | 8.12E-19 | 6.17E+00 | 0.00E+00 | 4.68E-08 | 1.62E-08 | 1.09E-03 | 0.00E+00 | -9.20E-01 | 0.00E+00 | 6.17E+00 | 1.52E-06 | 6.17E+00 | 5.25E+00 | -9.20E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.43E+02 |
| HW2W412FS | 9.95E-03 | 4.30E+00 | 4.55E-02 | 4.26E+00 | 0.00E+00 | 0.00E+00 | 8.34E+00 | 1.23E-05 | 3.19E-03 | 3.51E-02 | 0.00E+00 | 7.78E-19 | 1.63E-09 | 2.22E-08 | 7.49E-02 | 2.73E+00 | 0.00E+00 | 0.00E+00 | 6.36E+00 | 2.87E-18 | 1.72E+01 | 0.00E+00 | 1.60E-07 | 7.73E-08 | 8.22E-03 | 0.00E+00 | 1.29E+00 | 0.00E+00 | 1.72E+01 | 3.15E-06 | 1.72E+01 | 1.85E+01 | 1.29E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.16E+02 |
| HW2W416DS | 2.18E-03 | 3.12E-01 | 1.95E-02 | 2.92E-01 | 0.00E+00 | 0.00E+00 | 6.08E+00 | 1.15E-05 | 5.93E-04 | 4.01E-03 | 0.00E+00 | 2.42E-19 | 9.92E-10 | 1.51E-08 | 3.03E-02 | -9.26E+00 | 0.00E+00 | 0.00E+00 | 4.01E+00 | 8.25E-19 | 6.31E+00 | 0.00E+00 | 4.79E-08 | 1.70E-08 | 1.13E-03 | 0.00E+00 | -8.30E-01 | 0.00E+00 | 6.31E+00 | 1.57E-06 | 6.31E+00 | 5.48E+00 | -8.30E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.44E+02 |
| HW2W416FS | -3.59E-04 | 3.03E+00 | 1.48E-02 | 3.02E+00 | 0.00E+00 | 0.00E+00 | -1.30E+00 | -6.34E-04 | 1.72E-03 | 2.05E-02 | 0.00E+00 | 5.53E-19 | -7.53E-09 | -6.20E-08 | 3.01E-02 | 1.46E-01 | 0.00E+00 | 0.00E+00 | -3.85E+00 | 2.11E-18 | 1.71E+00 | 0.00E+00 | 7.21E-08 | -2.16E-08 | 2.37E-03 | 0.00E+00 | -5.60E-02 | 0.00E+00 | 1.71E+00 | -2.36E-05 | 1.71E+00 | 1.66E+00 | -5.60E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.85E+02 |
| HW2W420DS | 9.97E-03 | 4.31E+00 | 4.56E-02 | 4.26E+00 | 0.00E+00 | 0.00E+00 | 8.36E+00 | 1.23E-05 | 3.20E-03 | 3.51E-02 | 0.00E+00 | 7.80E-19 | 1.63E-09 | 2.22E-08 | 7.50E-02 | 2.70E+00 | 0.00E+00 | 0.00E+00 | 6.37E+00 | 2.88E-18 | 1.73E+01 | 0.00E+00 | 1.60E-07 | 7.74E-08 | 8.23E-03 | 0.00E+00 | 1.28E+00 | 0.00E+00 | 1.73E+01 | 3.15E-06 | 1.73E+01 | 1.86E+01 | 1.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.16E+02 |
| HW2W420FS | -8.27E-03 | -1.02E+00 | -1.17E-02 | -1.01E+00 | 0.00E+00 | 0.00E+00 | -3.62E+00 | -6.35E-04 | -9.20E-04 | -1.11E-02 | 0.00E+00 | 7.64E-21 | -8.18E-09 | -6.93E-08 | -1.54E-02 | -1.23E+01 | 0.00E+00 | 0.00E+00 | -6.25E+00 | 2.92E-20 | -9.45E+00 | 0.00E+00 | -4.20E-08 | -8.32E-08 | -4.84E-03 | 0.00E+00 | -2.24E+00 | 0.00E+00 | -9.45E+00 | -2.53E-05 | -9.45E+00 | -1.17E+01 | -2.24E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.59E+02 |
| HW2W425DS | 2.07E-03 | 2.57E-01 | 1.91E-02 | 2.38E-01 | 0.00E+00 | 0.00E+00 | 6.05E+00 | 1.14E-05 | 5.58E-04 | 3.59E-03 | 0.00E+00 | 2.35E-19 | 9.83E-10 | 1.50E-08 | 2.96E-02 | -9.57E+00 | 0.00E+00 | 0.00E+00 | 3.98E+00 | 7.97E-19 | 6.14E+00 | 0.00E+00 | 4.63E-08 | 1.60E-08 | 1.03E-03 | 0.00E+00 | -8.81E-01 | 0.00E+00 | 6.14E+00 | 1.53E-06 | 6.14E+00 | 5.26E+00 | -8.81E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.43E+02 |
| HW2W425FS | -3.59E-04 | 3.03E+00 | 1.48E-02 | 3.02E+00 | 0.00E+00 | 0.00E+00 | -1.30E+00 | -6.34E-04 | 1.72E-03 | 2.05E-02 | 0.00E+00 | 5.53E-19 | -7.53E-09 | -6.20E-08 | 3.01E-02 | 1.46E-01 | 0.00E+00 | 0.00E+00 | -3.85E+00 | 2.11E-18 | 1.71E+00 | 0.00E+00 | 7.21E-08 | -2.16E-08 | 2.37E-03 | 0.00E+00 | -5.60E-02 | 0.00E+00 | 1.71E+00 | -2.36E-05 | 1.71E+00 | 1.66E+00 | -5.60E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.85E+02 |
| HF4P340DCKH-MTS | 2.43E+00 | 9.63E+01 | 6.94E+00 | 8.94E+01 | 0.00E+00 | 0.00E+00 | 1.39E+03 | 1.84E-03 | 1.66E+00 | 1.02E+00 | 0.00E+00 | 3.80E-17 | 2.48E-07 | 1.84E-05 | 4.50E+00 | 2.93E+02 | 0.00E+00 | 0.00E+00 | 1.13E+03 | 1.36E-16 | 1.47E+03 | 0.00E+00 | 1.15E-05 | 6.56E-06 | 3.87E-01 | 0.00E+00 | 1.65E+02 | 0.00E+00 | 1.47E+03 | 1.14E-04 | 1.47E+03 | 1.64E+03 | 1.65E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.20E+04 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HF4P340DEKH-MTS | 1.88E+00 | -1.43E+01 | 4.36E+00 | -1.87E+01 | 0.00E+00 | 0.00E+00 | 6.19E+02 | -2.32E-02 | 1.57E+00 | -9.49E-02 | 0.00E+00 | -1.02E-06 | -5.25E-07 | 1.50E-05 | 2.83E+00 | 9.12E+01 | 0.00E+00 | 0.00E+00 | 3.32E+02 | -3.64E-04 | 1.59E+02 | 0.00E+00 | 3.91E-06 | -1.45E-06 | -7.76E-02 | -2.40E-07 | 6.62E+01 | 0.00E+00 | 1.59E+02 | -1.31E-03 | 1.59E+02 | 2.25E+02 | 6.62E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.06E+04 |
| HF4P440DCKH-MTS | -3.36E+01 | -3.28E+02 | -7.77E+00 | -3.20E+02 | 0.00E+00 | 0.00E+00 | -8.39E+03 | -3.34E+00 | -1.53E+00 | -1.95E+01 | 0.00E+00 | 1.86E-18 | -4.87E-06 | -3.89E-04 | -7.90E+00 | -2.99E+03 | 0.00E+00 | 0.00E+00 | -6.87E+03 | 5.59E-18 | -3.51E+03 | 0.00E+00 | -1.77E-05 | -6.87E-05 | -5.73E+00 | 0.00E+00 | -7.10E+02 | 0.00E+00 | -3.51E+03 | -9.69E-02 | -3.51E+03 | -4.22E+03 | -7.10E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.94E+05 |
| HF4P440DEKH-MTS | -3.36E+01 | -3.34E+02 | -7.82E+00 | -3.26E+02 | 0.00E+00 | 0.00E+00 | -8.39E+03 | -3.34E+00 | -1.54E+00 | -1.96E+01 | 0.00E+00 | 1.16E-18 | -4.88E-06 | -3.89E-04 | -8.02E+00 | -3.19E+03 | 0.00E+00 | 0.00E+00 | -6.88E+03 | 2.90E-18 | -3.55E+03 | 0.00E+00 | -1.80E-05 | -6.90E-05 | -5.74E+00 | 0.00E+00 | -7.41E+02 | 0.00E+00 | -3.55E+03 | -9.69E-02 | -3.55E+03 | -4.29E+03 | -7.41E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.94E+05 |
| HF4W340DSAH-MTS | -6.15E+00 | -4.23E+01 | -1.26E+00 | -4.10E+01 | 0.00E+00 | 0.00E+00 | -1.51E+03 | -6.14E-01 | -2.69E-01 | -3.44E+00 | 0.00E+00 | -2.96E-07 | -7.69E-07 | -7.17E-05 | -1.25E+00 | -5.38E+02 | 0.00E+00 | 0.00E+00 | -1.18E+03 | -1.06E-04 | -4.95E+02 | 0.00E+00 | -2.55E-06 | -1.15E-05 | -9.83E-01 | -6.95E-08 | -1.22E+02 | 0.00E+00 | -4.95E+02 | -1.77E-02 | -4.95E+02 | -6.17E+02 | -1.22E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.05E+04 |
| HF4W440DSAH-MTS | -8.18E+00 | -5.41E+01 | -1.62E+00 | -5.25E+01 | 0.00E+00 | 0.00E+00 | -1.99E+03 | -8.17E-01 | -3.57E-01 | -4.56E+00 | 0.00E+00 | 1.14E-18 | -1.01E-06 | -9.54E-05 | -1.58E+00 | -7.09E+02 | 0.00E+00 | 0.00E+00 | -1.55E+03 | 4.14E-18 | -6.29E+02 | 0.00E+00 | -3.24E-06 | -1.51E-05 | -1.30E+00 | 0.00E+00 | -1.59E+02 | 0.00E+00 | -6.29E+02 | -2.36E-02 | -6.29E+02 | -7.88E+02 | -1.59E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.65E+04 |
| HF4P340FCKH-MTS | 1.26E+00 | 5.72E+01 | 3.71E+00 | 5.35E+01 | 0.00E+00 | 0.00E+00 | 7.46E+02 | 6.67E-04 | 8.49E-01 | 5.83E-01 | 0.00E+00 | -2.96E-07 | 1.36E-07 | 9.42E-06 | 3.73E+00 | 2.22E+02 | 0.00E+00 | 0.00E+00 | 6.28E+02 | -1.06E-04 | 8.30E+02 | 0.00E+00 | 6.36E-06 | 3.68E-06 | 2.14E-01 | -6.95E-08 | 1.05E+02 | 0.00E+00 | 8.30E+02 | 5.41E-05 | 8.30E+02 | 9.36E+02 | 1.05E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.32E+04 |
| HF4P340FEKH-MTS | 1.23E+00 | 5.01E+01 | 3.65E+00 | 4.64E+01 | 0.00E+00 | 0.00E+00 | 7.44E+02 | 6.70E-04 | 8.44E-01 | 5.27E-01 | 0.00E+00 | 2.10E-17 | 1.34E-07 | 9.39E-06 | 1.46E+00 | 2.03E+02 | 0.00E+00 | 0.00E+00 | 5.89E+02 | 7.47E-17 | 7.83E+02 | 0.00E+00 | 6.20E-06 | 3.43E-06 | 2.00E-01 | 0.00E+00 | 8.91E+01 | 0.00E+00 | 7.83E+02 | 5.28E-05 | 7.83E+02 | 8.73E+02 | 8.91E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.19E+04 |
| HF4P440FCKH-MTS | 1.63E+00 | 6.69E+01 | 4.70E+00 | 6.22E+01 | 0.00E+00 | 0.00E+00 | 9.41E+02 | 1.02E-03 | 1.12E+00 | 6.96E-01 | 0.00E+00 | 2.61E-17 | 1.68E-07 | 1.24E-05 | 1.69E+00 | 2.68E+02 | 0.00E+00 | 0.00E+00 | 7.44E+02 | 9.40E-17 | 9.88E+02 | 0.00E+00 | 7.89E-06 | 4.40E-06 | 2.63E-01 | 0.00E+00 | 1.13E+02 | 0.00E+00 | 9.88E+02 | 6.52E-05 | 9.88E+02 | 1.10E+03 | 1.13E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.76E+04 |
| HF4P440FEKH-MTS | 1.28E+00 | -5.45E+00 | 2.98E+00 | -8.43E+00 | 0.00E+00 | 0.00E+00 | 4.20E+02 | -1.58E-02 | 1.06E+00 | -3.49E-02 | 0.00E+00 | 1.35E-17 | -3.56E-07 | 1.01E-05 | 2.02E+00 | 1.22E+02 | 0.00E+00 | 0.00E+00 | 2.27E+02 | 5.02E-17 | 1.20E+02 | 0.00E+00 | 2.77E-06 | -9.00E-07 | -4.61E-02 | 0.00E+00 | 5.38E+01 | 0.00E+00 | 1.20E+02 | -8.86E-04 | 1.20E+02 | 1.74E+02 | 5.38E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.27E+03 |
| HF4W340FSAH-MTS | 5.67E-01 | 1.58E+01 | 1.31E+00 | 1.45E+01 | 0.00E+00 | 0.00E+00 | 2.21E+02 | 3.92E-04 | 4.04E-01 | 1.74E-01 | 0.00E+00 | 4.60E-18 | 4.20E-08 | 4.33E-06 | 9.93E-01 | 8.16E+01 | 0.00E+00 | 0.00E+00 | 2.09E+02 | 1.75E-17 | 2.40E+02 | 0.00E+00 | 1.87E-06 | 1.25E-06 | 7.45E-02 | 0.00E+00 | 3.48E+01 | 0.00E+00 | 2.40E+02 | 9.98E-06 | 2.40E+02 | 2.75E+02 | 3.48E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.88E+03 |
| HF4W440FSAH-MTS | -8.20E+00 | -6.13E+01 | -1.71E+00 | -5.96E+01 | 0.00E+00 | 0.00E+00 | -2.01E+03 | -8.18E-01 | -3.62E-01 | -4.62E+00 | 0.00E+00 | 6.24E-20 | -1.02E-06 | -9.55E-05 | -1.71E+00 | -7.18E+02 | 0.00E+00 | 0.00E+00 | -1.57E+03 | 2.02E-19 | -6.70E+02 | 0.00E+00 | -3.53E-06 | -1.53E-05 | -1.32E+00 | 0.00E+00 | -1.63E+02 | 0.00E+00 | -6.70E+02 | -2.36E-02 | -6.70E+02 | -8.33E+02 | -1.63E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.72E+04 |
| HF4W432FSAI-MTS | -8.18E+00 | -5.41E+01 | -1.62E+00 | -5.25E+01 | 0.00E+00 | 0.00E+00 | -1.99E+03 | -8.17E-01 | -3.57E-01 | -4.56E+00 | 0.00E+00 | 1.13E-18 | -1.01E-06 | -9.54E-05 | -1.58E+00 | -7.09E+02 | 0.00E+00 | 0.00E+00 | -1.55E+03 | 4.12E-18 | -6.29E+02 | 0.00E+00 | -3.24E-06 | -1.51E-05 | -1.30E+00 | 0.00E+00 | -1.59E+02 | 0.00E+00 | -6.29E+02 | -2.36E-02 | -6.29E+02 | -7.89E+02 | -1.59E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.65E+04 |
| HF4W440FSAI-MTS | -8.19E+00 | -5.66E+01 | -1.68E+00 | -5.49E+01 | 0.00E+00 | 0.00E+00 | -2.01E+03 | -8.18E-01 | -3.59E-01 | -4.58E+00 | 0.00E+00 | 7.04E-19 | -1.02E-06 | -9.55E-05 | -1.66E+00 | -7.13E+02 | 0.00E+00 | 0.00E+00 | -1.57E+03 | 2.66E-18 | -6.58E+02 | 0.00E+00 | -3.41E-06 | -1.53E-05 | -1.31E+00 | 0.00E+00 | -1.62E+02 | 0.00E+00 | -6.58E+02 | -2.36E-02 | -6.58E+02 | -8.20E+02 | -1.62E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.72E+04 |
| HF4S432FCJI-MTS | -1.67E+01 | -9.68E+01 | -2.23E+00 | -9.45E+01 | 0.00E+00 | 0.00E+00 | -3.75E+03 | -1.68E+00 | -7.17E-01 | -9.20E+00 | 0.00E+00 | 1.53E-17 | -2.01E-06 | -1.95E-04 | -1.41E+00 | -1.44E+03 | 0.00E+00 | 0.00E+00 | -2.96E+03 | 5.06E-17 | -9.38E+02 | 0.00E+00 | -4.11E-06 | -2.99E-05 | -2.62E+00 | 0.00E+00 | -2.97E+02 | 0.00E+00 | -9.38E+02 | -4.82E-02 | -9.38E+02 | -1.24E+03 | -2.97E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.28E+05 |
| HF4S440FCKI-MTS | -1.67E+01 | -9.26E+01 | -2.21E+00 | -9.04E+01 | 0.00E+00 | 0.00E+00 | -3.75E+03 | -1.68E+00 | -7.14E-01 | -9.17E+00 | 0.00E+00 | -6.57E-07 | -2.01E-06 | -1.95E-04 | -1.36E+00 | -1.41E+03 | 0.00E+00 | 0.00E+00 | -2.96E+03 | -2.35E-04 | -9.25E+02 | 0.00E+00 | -3.98E-06 | -2.98E-05 | -2.61E+00 | -1.55E-07 | -2.91E+02 | 0.00E+00 | -9.25E+02 | -4.82E-02 | -9.25E+02 | -1.22E+03 | -2.91E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.28E+05 |
| HW4P432FB | -8.54E+00 | -4.16E+01 | -6.18E-01 | -4.10E+01 | 0.00E+00 | 0.00E+00 | -1.76E+03 | -8.60E-01 | -3.60E-01 | -4.64E+00 | 0.00E+00 | -6.57E-07 | -1.01E-06 | -9.98E-05 | -2.73E+00 | -7.34E+02 | 0.00E+00 | 0.00E+00 | -1.46E+03 | -2.35E-04 | -3.41E+02 | 0.00E+00 | -7.69E-07 | -1.50E-05 | -1.32E+00 | -1.55E-07 | -1.54E+02 | 0.00E+00 | -3.41E+02 | -2.47E-02 | -3.41E+02 | -4.95E+02 | -1.54E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.37E+04 |
| HW4P432FE | 8.85E-01 | 4.65E+01 | 2.98E+00 | 4.35E+01 | 0.00E+00 | 0.00E+00 | 6.55E+02 | 5.15E-04 | 5.88E-01 | 4.71E-01 | 0.00E+00 | 2.04E-17 | 1.13E-07 | 6.70E-06 | 4.19E-01 | 1.62E+02 | 0.00E+00 | 0.00E+00 | 4.74E+02 | 7.20E-17 | 6.82E+02 | 0.00E+00 | 5.50E-06 | 2.78E-06 | 1.66E-01 | 0.00E+00 | 6.82E+01 | 0.00E+00 | 6.82E+02 | 5.64E-05 | 6.82E+02 | 7.50E+02 | 6.82E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.74E+04 |
| HW4P440DB | 2.47E+00 | 1.02E+02 | 7.22E+00 | 9.47E+01 | 0.00E+00 | 0.00E+00 | 1.47E+03 | 2.72E-03 | 1.68E+00 | 1.08E+00 | 0.00E+00 | -6.57E-07 | 2.62E-07 | 1.88E-05 | 4.22E+00 | 2.65E+02 | 0.00E+00 | 0.00E+00 | 1.18E+03 | -2.35E-04 | 1.55E+03 | 0.00E+00 | 1.22E-05 | 6.80E-06 | 4.04E-01 | -1.55E-07 | 1.64E+02 | 0.00E+00 | 1.55E+03 | 1.79E-04 | 1.55E+03 | 1.72E+03 | 1.64E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.36E+04 |
| HW4P440DE | 1.83E+00 | -2.67E+01 | 4.26E+00 | -3.09E+01 | 0.00E+00 | 0.00E+00 | 5.90E+02 | -2.67E-02 | 1.56E+00 | -2.22E-01 | 0.00E+00 | -1.02E-06 | -6.22E-07 | 1.47E-05 | 2.74E+00 | 1.75E+02 | 0.00E+00 | 0.00E+00 | 2.70E+02 | -3.64E-04 | 6.38E+01 | 0.00E+00 | 3.51E-06 | -2.25E-06 | -1.32E-01 | -2.40E-07 | 7.39E+01 | 0.00E+00 | 6.38E+01 | -1.49E-03 | 6.38E+01 | 1.38E+02 | 7.39E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.03E+03 |
| HW4P440FB | 5.15E-01 | -2.87E+01 | 1.26E+00 | -2.99E+01 | 0.00E+00 | 0.00E+00 | 1.38E+02 | -1.67E-02 | 5.23E-01 | -2.86E-01 | 0.00E+00 | 7.36E-18 | -4.04E-07 | 4.34E-06 | 7.46E-01 | 3.82E+01 | 0.00E+00 | 0.00E+00 | -3.98E+01 | 2.68E-17 | -1.82E+02 | 0.00E+00 | 3.55E-07 | -2.49E-06 | -1.47E-01 | 0.00E+00 | 1.23E+01 | 0.00E+00 | -1.82E+02 | -9.27E-04 | -1.82E+02 | -1.70E+02 | 1.23E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.79E+03 |
| HW4P440FE | -8.51E+00 | -3.29E+01 | -5.31E-01 | -3.24E+01 | 0.00E+00 | 0.00E+00 | -1.75E+03 | -8.61E-01 | -3.54E-01 | -4.57E+00 | 0.00E+00 | -1.02E-06 | -1.00E-06 | -9.98E-05 | 3.19E-01 | -6.78E+02 | 0.00E+00 | 0.00E+00 | -1.40E+03 | -3.64E-04 | -2.72E+02 | 0.00E+00 | -5.20E-07 | -1.46E-05 | -1.30E+00 | -2.40E-07 | -1.28E+02 | 0.00E+00 | -2.72E+02 | -2.47E-02 | -2.72E+02 | -4.00E+02 | -1.28E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.18E+04 |
| HW4S310DB | -1.14E-01 | -2.28E+00 | -3.24E-02 | -2.25E+00 | 0.00E+00 | 0.00E+00 | -2.95E+01 | -1.12E-02 | -5.68E-03 | -7.20E-02 | 0.00E+00 | -1.02E-06 | -2.29E-08 | -1.31E-06 | -3.35E-02 | -5.15E+01 | 0.00E+00 | 0.00E+00 | -2.66E+01 | -3.64E-04 | -1.78E+01 | 0.00E+00 | -7.90E-08 | -3.02E-07 | -2.25E-02 | -2.40E-07 | -8.66E+00 | 0.00E+00 | -1.78E+01 | -3.31E-04 | -1.78E+01 | -2.65E+01 | -8.66E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.13E+03 |
| HW4S310DE | 1.19E-02 | 9.00E-01 | 4.81E-02 | 8.52E-01 | 0.00E+00 | 0.00E+00 | 1.14E+01 | 2.27E-05 | 6.47E-03 | 1.07E-02 | 0.00E+00 | 4.55E-19 | 1.92E-09 | 7.90E-08 | 6.55E-02 | -1.28E+01 | 0.00E+00 | 0.00E+00 | 8.99E+00 | 1.61E-18 | 1.54E+01 | 0.00E+00 | 1.19E-07 | 5.32E-08 | 3.39E-03 | 0.00E+00 | -7.54E-01 | 0.00E+00 | 1.54E+01 | 4.11E-06 | 1.54E+01 | 1.46E+01 | -7.54E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.27E+02 |
| HW4S310FB | 4.67E-03 | -1.15E+00 | 9.82E-03 | -1.16E+00 | 0.00E+00 | 0.00E+00 | 5.78E-01 | -3.44E-04 | 6.30E-03 | -7.51E-03 | 0.00E+00 | -1.02E-06 | -9.93E-09 | 4.11E-08 | 5.76E-03 | -3.64E+01 | 0.00E+00 | 0.00E+00 | -4.11E+00 | -3.64E-04 | -5.27E+00 | 0.00E+00 | 9.60E-10 | -7.88E-08 | -3.76E-03 | -2.40E-07 | -5.47E+00 | 0.00E+00 | -5.27E+00 | -1.88E-05 | -5.27E+00 | -1.07E+01 | -5.47E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.88E+02 |
| HW4S310FE | -1.07E-01 | 2.28E+00 | -1.65E-03 | 2.28E+00 | 0.00E+00 | 0.00E+00 | -2.72E+01 | -1.14E-02 | -2.82E-03 | -3.79E-02 | 0.00E+00 | 7.08E-19 | -2.24E-08 | -1.32E-06 | 2.08E-02 | -3.02E+01 | 0.00E+00 | 0.00E+00 | -2.39E+01 | 2.66E-18 | -4.35E+00 | 0.00E+00 | 5.54E-08 | -2.29E-07 | -1.47E-02 | 0.00E+00 | -5.11E+00 | 0.00E+00 | -4.35E+00 | -3.35E-04 | -4.35E+00 | -9.47E+00 | -5.11E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.05E+03 |
| HW4W416FS | -1.18E-02 | 3.79E+00 | 1.95E-02 | 3.77E+00 | 0.00E+00 | 0.00E+00 | -3.73E+00 | -1.99E-03 | 1.73E-03 | 2.00E-02 | 0.00E+00 | -2.96E-07 | -8.95E-09 | -2.18E-07 | 4.11E-02 | -8.25E-01 | 0.00E+00 | 0.00E+00 | -5.21E+00 | -1.06E-04 | 4.38E+00 | 0.00E+00 | 1.01E-07 | -2.99E-08 | 1.90E-03 | -6.95E-08 | -1.34E-01 | 0.00E+00 | 4.38E+00 | -6.16E-05 | 4.38E+00 | 4.25E+00 | -1.34E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.52E+02 |
| HW4W420DS | 2.41E-03 | 3.15E-01 | 2.03E-02 | 2.95E-01 | 0.00E+00 | 0.00E+00 | 6.35E+00 | 1.18E-05 | 7.26E-04 | 4.23E-03 | 0.00E+00 | 2.54E-19 | 1.03E-09 | 1.68E-08 | 3.13E-02 | -1.12E+01 | 0.00E+00 | 0.00E+00 | 4.19E+00 | 8.65E-19 | 6.53E+00 | 0.00E+00 | 4.99E-08 | 1.71E-08 | 1.19E-03 | 0.00E+00 | -1.09E+00 | 0.00E+00 | 6.53E+00 | 1.63E-06 | 6.53E+00 | 5.45E+00 | -1.09E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.51E+02 |
| HW4P340FB | -6.72E+00 | -9.31E+01 | -1.83E+00 | -9.13E+01 | 0.00E+00 | 0.00E+00 | -1.72E+03 | -6.61E-01 | -3.24E-01 | -4.11E+00 | 0.00E+00 | -1.02E-06 | -1.20E-06 | -7.69E-05 | -1.89E+00 | -7.18E+02 | 0.00E+00 | 0.00E+00 | -1.52E+03 | -3.64E-04 | -9.63E+02 | 0.00E+00 | -4.69E-06 | -1.57E-05 | -1.25E+00 | -2.40E-07 | -1.72E+02 | 0.00E+00 | -9.63E+02 | -1.94E-02 | -9.63E+02 | -1.13E+03 | -1.72E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.49E+04 |
| HW4P340FE | 6.75E-01 | 3.41E+01 | 2.33E+00 | 3.17E+01 | 0.00E+00 | 0.00E+00 | 5.26E+02 | 9.89E-04 | 4.42E-01 | 3.56E-01 | 0.00E+00 | -1.02E-06 | 8.42E-08 | 5.16E-06 | 4.82E-01 | 1.18E+02 | 0.00E+00 | 0.00E+00 | 3.69E+02 | -3.64E-04 | 5.44E+02 | 0.00E+00 | 4.36E-06 | 2.17E-06 | 1.26E-01 | -2.40E-07 | 5.27E+01 | 0.00E+00 | 5.44E+02 | 7.35E-05 | 5.44E+02 | 5.97E+02 | 5.27E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.35E+04 |
| HW4W420FS | -1.23E-02 | 3.66E+00 | 1.64E-02 | 3.64E+00 | 0.00E+00 | 0.00E+00 | -4.11E+00 | -1.99E-03 | 1.63E-03 | 1.88E-02 | 0.00E+00 | -2.96E-07 | -9.72E-09 | -2.19E-07 | 3.84E-02 | -1.41E+00 | 0.00E+00 | 0.00E+00 | -6.58E+00 | -1.06E-04 | 3.47E+00 | 0.00E+00 | 9.55E-08 | -3.55E-08 | 1.58E-03 | -6.95E-08 | -3.50E-01 | 0.00E+00 | 3.47E+00 | -6.29E-05 | 3.47E+00 | 3.12E+00 | -3.50E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.09E+02 |
| HW4W425DS | -1.03E-02 | -1.14E+00 | -1.30E-02 | -1.13E+00 | 0.00E+00 | 0.00E+00 | -4.19E+00 | -8.23E-04 | -1.06E-03 | -1.29E-02 | 0.00E+00 | 1.68E-21 | -8.70E-09 | -9.12E-08 | -1.72E-02 | -1.44E+01 | 0.00E+00 | 0.00E+00 | -6.84E+00 | 6.45E-21 | -1.01E+01 | 0.00E+00 | -4.60E-08 | -9.08E-08 | -5.39E-03 | 0.00E+00 | -2.59E+00 | 0.00E+00 | -1.01E+01 | -3.10E-05 | -1.01E+01 | -1.27E+01 | -2.59E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.83E+02 |
| HW4W425FS | -1.02E-02 | -1.08E+00 | -1.26E-02 | -1.07E+00 | 0.00E+00 | 0.00E+00 | -4.15E+00 | -8.23E-04 | -1.02E-03 | -1.24E-02 | 0.00E+00 | 9.86E-21 | -8.67E-09 | -9.11E-08 | -1.66E-02 | -1.44E+01 | 0.00E+00 | 0.00E+00 | -6.80E+00 | 3.77E-20 | -9.96E+00 | 0.00E+00 | -4.44E-08 | -8.99E-08 | -5.27E-03 | 0.00E+00 | -2.59E+00 | 0.00E+00 | -9.96E+00 | -3.09E-05 | -9.96E+00 | -1.25E+01 | -2.59E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.82E+02 |
| HW4W432DS | 2.22E-03 | 2.25E-01 | 1.97E-02 | 2.05E-01 | 0.00E+00 | 0.00E+00 | 6.28E+00 | 1.17E-05 | 6.69E-04 | 3.55E-03 | 0.00E+00 | 2.42E-19 | 1.02E-09 | 1.66E-08 | 3.01E-02 | -1.19E+01 | 0.00E+00 | 0.00E+00 | 4.11E+00 | 8.18E-19 | 6.22E+00 | 0.00E+00 | 4.69E-08 | 1.53E-08 | 1.03E-03 | 0.00E+00 | -1.21E+00 | 0.00E+00 | 6.22E+00 | 1.55E-06 | 6.22E+00 | 5.01E+00 | -1.21E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.48E+02 |
| HW4W432FS | 5.92E-03 | 5.07E+00 | 4.95E-02 | 5.02E+00 | 0.00E+00 | 0.00E+00 | 7.58E+00 | -5.22E-04 | 3.27E-03 | 3.85E-02 | 0.00E+00 | 8.95E-19 | 1.10E-09 | -4.09E-08 | 8.31E-02 | 2.73E+00 | 0.00E+00 | 0.00E+00 | 5.82E+00 | 3.32E-18 | 1.91E+01 | 0.00E+00 | 1.81E-07 | 7.88E-08 | 8.81E-03 | 0.00E+00 | 1.33E+00 | 0.00E+00 | 1.91E+01 | -1.19E-05 | 1.91E+01 | 2.04E+01 | 1.33E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.87E+02 |
| HW4W440DS | -4.53E-03 | -1.10E+00 | -1.09E-02 | -1.09E+00 | 0.00E+00 | 0.00E+00 | -2.71E+00 | -2.88E-04 | -4.83E-04 | -9.83E-03 | 0.00E+00 | 3.64E-21 | -8.01E-09 | -2.51E-08 | -1.57E-02 | -1.44E+01 | 0.00E+00 | 0.00E+00 | -5.68E+00 | 1.40E-20 | -9.60E+00 | 0.00E+00 | -4.30E-08 | -8.05E-08 | -4.49E-03 | 0.00E+00 | -2.54E+00 | 0.00E+00 | -9.60E+00 | -1.56E-05 | -9.60E+00 | -1.21E+01 | -2.54E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.34E+02 |
| HW4W440FS | -9.62E-04 | 3.67E+00 | 1.84E-02 | 3.65E+00 | 0.00E+00 | 0.00E+00 | -1.45E+00 | -8.22E-04 | 2.07E-03 | 2.46E-02 | 0.00E+00 | 6.48E-19 | -7.91E-09 | -8.26E-08 | 3.65E-02 | -1.64E-01 | 0.00E+00 | 0.00E+00 | -4.00E+00 | 2.48E-18 | 3.07E+00 | 0.00E+00 | 8.90E-08 | -1.81E-08 | 3.17E-03 | 0.00E+00 | -6.84E-02 | 0.00E+00 | 3.07E+00 | -2.90E-05 | 3.07E+00 | 3.00E+00 | -6.84E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.96E+02 |
| HW4P410DB | -1.42E-01 | -2.92E+00 | -4.46E-02 | -2.88E+00 | 0.00E+00 | 0.00E+00 | -3.71E+01 | -1.39E-02 | -7.11E-03 | -8.99E-02 | 0.00E+00 | -6.57E-07 | -2.89E-08 | -1.61E-06 | -4.67E-02 | -6.44E+01 | 0.00E+00 | 0.00E+00 | -3.48E+01 | -2.35E-04 | -2.35E+01 | 0.00E+00 | -1.09E-07 | -3.78E-07 | -2.80E-02 | -1.55E-07 | -1.10E+01 | 0.00E+00 | -2.35E+01 | -4.10E-04 | -2.35E+01 | -3.45E+01 | -1.10E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.48E+03 |
| HW4P410DE | 2.52E-02 | 5.21E+00 | 8.81E-02 | 5.13E+00 | 0.00E+00 | 0.00E+00 | 1.65E+01 | 2.49E-05 | 1.28E-02 | 4.69E-02 | 0.00E+00 | -1.02E-06 | 2.13E-09 | 1.24E-07 | 1.25E-01 | -2.84E+01 | 0.00E+00 | 0.00E+00 | 1.24E+01 | -3.64E-04 | 2.92E+01 | 0.00E+00 | 2.61E-07 | 1.14E-07 | 1.19E-02 | -2.40E-07 | -2.48E+00 | 0.00E+00 | 2.92E+01 | 4.21E-06 | 2.92E+01 | 2.67E+01 | -2.48E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.27E+02 |
| HW4P410FB | 1.39E-02 | -4.21E-02 | 5.16E-02 | -9.36E-02 | 0.00E+00 | 0.00E+00 | 1.28E+01 | 2.00E-05 | 9.04E-03 | 6.64E-03 | 0.00E+00 | 4.39E-19 | 1.36E-09 | 1.09E-07 | 5.85E-02 | -6.20E+01 | 0.00E+00 | 0.00E+00 | 8.50E+00 | 1.53E-18 | 1.21E+01 | 0.00E+00 | 9.43E-08 | 1.84E-08 | 2.42E-03 | 0.00E+00 | -7.95E+00 | 0.00E+00 | 1.21E+01 | 9.12E-07 | 1.21E+01 | 4.16E+00 | -7.95E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.05E+02 |
| HW4P410FE | -1.00E-01 | 4.83E+00 | 4.38E-02 | 4.78E+00 | 0.00E+00 | 0.00E+00 | -1.53E+01 | -1.14E-02 | -9.83E-04 | -1.66E-02 | 0.00E+00 | 1.12E-18 | -1.17E-08 | -1.30E-06 | 9.35E-02 | -1.07E+01 | 0.00E+00 | 0.00E+00 | -1.16E+01 | 4.14E-18 | 1.89E+01 | 0.00E+00 | 2.02E-07 | -9.39E-08 | -6.81E-03 | 0.00E+00 | -9.59E-01 | 0.00E+00 | 1.89E+01 | -3.21E-04 | 1.89E+01 | 1.80E+01 | -9.59E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.81E+02 |
| HW4P412DB | 8.63E-03 | -4.70E-01 | 2.46E-02 | -4.94E-01 | 0.00E+00 | 0.00E+00 | 2.41E+00 | -3.96E-04 | 8.33E-03 | -2.90E-03 | 0.00E+00 | -6.57E-07 | -1.01E-08 | 5.81E-08 | 2.76E-02 | -1.61E+01 | 0.00E+00 | 0.00E+00 | -9.57E-01 | -2.35E-04 | 1.70E-01 | 0.00E+00 | 4.81E-08 | -5.29E-08 | -2.69E-03 | -1.55E-07 | -2.15E+00 | 0.00E+00 | 1.70E-01 | -1.78E-05 | 1.70E-01 | -1.98E+00 | -2.15E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.67E+01 |
| HW4P412DE | 2.52E-02 | 5.21E+00 | 8.81E-02 | 5.13E+00 | 0.00E+00 | 0.00E+00 | 1.65E+01 | 2.49E-05 | 1.28E-02 | 4.69E-02 | 0.00E+00 | -1.02E-06 | 2.13E-09 | 1.24E-07 | 1.25E-01 | -2.84E+01 | 0.00E+00 | 0.00E+00 | 1.24E+01 | -3.64E-04 | 2.92E+01 | 0.00E+00 | 2.61E-07 | 1.14E-07 | 1.19E-02 | -2.40E-07 | -2.48E+00 | 0.00E+00 | 2.92E+01 | 4.21E-06 | 2.92E+01 | 2.67E+01 | -2.48E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.27E+02 |
| HW4P412FB | 1.48E-02 | 2.48E-01 | 5.42E-02 | 1.94E-01 | 0.00E+00 | 0.00E+00 | 1.33E+01 | 2.27E-05 | 9.19E-03 | 8.30E-03 | 0.00E+00 | 4.69E-19 | 1.46E-09 | 1.10E-07 | 6.62E-02 | -4.77E+01 | 0.00E+00 | 0.00E+00 | 9.21E+00 | 1.65E-18 | 1.46E+01 | 0.00E+00 | 1.14E-07 | 3.40E-08 | 2.95E-03 | 0.00E+00 | -5.77E+00 | 0.00E+00 | 1.46E+01 | 2.05E-06 | 1.46E+01 | 8.82E+00 | -5.77E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.31E+02 |
| HW4P412FE | -1.09E-01 | 1.82E-01 | 1.35E-02 | 1.68E-01 | 0.00E+00 | 0.00E+00 | -1.79E+01 | -1.14E-02 | -4.01E-03 | -5.28E-02 | 0.00E+00 | 4.97E-19 | -1.24E-08 | -1.31E-06 | 4.17E-02 | -2.42E+01 | 0.00E+00 | 0.00E+00 | -1.43E+01 | 1.75E-18 | 6.26E+00 | 0.00E+00 | 7.17E-08 | -1.64E-07 | -1.51E-02 | 0.00E+00 | -3.35E+00 | 0.00E+00 | 6.26E+00 | -3.23E-04 | 6.26E+00 | 2.91E+00 | -3.35E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.64E+02 |
| HW4P416DB | -1.32E-01 | -9.83E-01 | 2.17E-03 | -9.85E-01 | 0.00E+00 | 0.00E+00 | -2.38E+01 | -1.34E-02 | -5.42E-03 | -7.04E-02 | 0.00E+00 | -6.57E-07 | -1.50E-08 | -1.55E-06 | 2.04E-02 | -6.10E+01 | 0.00E+00 | 0.00E+00 | -1.91E+01 | -2.35E-04 | -2.33E-01 | 0.00E+00 | 2.24E-08 | -2.37E-07 | -1.99E-02 | -1.55E-07 | -8.97E+00 | 0.00E+00 | -2.33E-01 | -3.84E-04 | -2.33E-01 | -9.21E+00 | -8.97E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.61E+02 |
| HW4P416DE | 2.39E-02 | 4.74E+00 | 8.41E-02 | 4.66E+00 | 0.00E+00 | 0.00E+00 | 1.58E+01 | 2.17E-05 | 1.26E-02 | 4.39E-02 | 0.00E+00 | 1.09E-18 | 2.00E-09 | 1.22E-07 | 1.14E-01 | -4.63E+01 | 0.00E+00 | 0.00E+00 | 1.14E+01 | 4.02E-18 | 2.59E+01 | 0.00E+00 | 2.34E-07 | 9.35E-08 | 1.10E-02 | 0.00E+00 | -5.19E+00 | 0.00E+00 | 2.59E+01 | 2.78E-06 | 2.59E+01 | 2.07E+01 | -5.19E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.93E+02 |
| HW4P416FB | 1.82E-02 | 1.47E+00 | 6.82E-02 | 1.40E+00 | 0.00E+00 | 0.00E+00 | 1.52E+01 | 3.15E-05 | 9.89E-03 | 1.65E-02 | 0.00E+00 | 6.47E-19 | 2.78E-09 | 1.16E-07 | 9.31E-02 | -1.27E+01 | 0.00E+00 | 0.00E+00 | 1.29E+01 | 2.28E-18 | 2.28E+01 | 0.00E+00 | 1.77E-07 | 8.38E-08 | 5.25E-03 | 0.00E+00 | -2.74E-01 | 0.00E+00 | 2.28E+01 | 6.62E-06 | 2.28E+01 | 2.25E+01 | -2.74E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.75E+02 |
| HW4P416FE | -9.98E-02 | 4.93E+00 | 4.45E-02 | 4.88E+00 | 0.00E+00 | 0.00E+00 | -1.52E+01 | -1.14E-02 | -9.20E-04 | -1.59E-02 | 0.00E+00 | 1.14E-18 | -1.17E-08 | -1.30E-06 | 9.47E-02 | -1.02E+01 | 0.00E+00 | 0.00E+00 | -1.15E+01 | 4.19E-18 | 1.92E+01 | 0.00E+00 | 2.05E-07 | -9.23E-08 | -6.63E-03 | 0.00E+00 | -8.73E-01 | 0.00E+00 | 1.92E+01 | -3.21E-04 | 1.92E+01 | 1.84E+01 | -8.73E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.79E+02 |
| HW4P420DB | -1.23E-01 | 3.79E+00 | 3.34E-02 | 3.76E+00 | 0.00E+00 | 0.00E+00 | -2.11E+01 | -1.34E-02 | -2.32E-03 | -3.33E-02 | 0.00E+00 | -6.57E-07 | -1.43E-08 | -1.54E-06 | 7.39E-02 | -4.62E+01 | 0.00E+00 | 0.00E+00 | -1.63E+01 | -2.35E-04 | 1.29E+01 | 0.00E+00 | 1.57E-07 | -1.64E-07 | -1.15E-02 | -1.55E-07 | -6.37E+00 | 0.00E+00 | 1.29E+01 | -3.82E-04 | 1.29E+01 | 6.55E+00 | -6.37E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.74E+02 |
| HW4P420DE | -1.37E-01 | -1.01E+00 | -1.80E-03 | -1.01E+00 | 0.00E+00 | 0.00E+00 | -2.54E+01 | -1.39E-02 | -5.64E-03 | -7.31E-02 | 0.00E+00 | -1.02E-06 | -1.68E-08 | -1.61E-06 | 1.89E-02 | -6.10E+01 | 0.00E+00 | 0.00E+00 | -2.19E+01 | -3.64E-04 | -9.68E-01 | 0.00E+00 | 2.13E-08 | -2.49E-07 | -2.08E-02 | -2.40E-07 | -9.18E+00 | 0.00E+00 | -9.68E-01 | -4.00E-04 | -9.68E-01 | -1.02E+01 | -9.18E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.80E+02 |
| HW4P420FB | 8.12E-03 | -4.92E-01 | 2.12E-02 | -5.13E-01 | 0.00E+00 | 0.00E+00 | 1.95E+00 | -3.98E-04 | 8.19E-03 | -3.23E-03 | 0.00E+00 | 2.80E-19 | -1.11E-08 | 5.51E-08 | 2.58E-02 | -1.60E+01 | 0.00E+00 | 0.00E+00 | -2.71E+00 | 1.07E-18 | -5.91E-01 | 0.00E+00 | 4.51E-08 | -5.78E-08 | -2.84E-03 | 0.00E+00 | -2.29E+00 | 0.00E+00 | -5.91E-01 | -1.94E-05 | -5.91E-01 | -2.89E+00 | -2.29E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.42E+02 |
| HW4P420FE | 2.24E-02 | 5.10E+00 | 8.30E-02 | 5.01E+00 | 0.00E+00 | 0.00E+00 | 1.55E+01 | 2.36E-05 | 1.11E-02 | 4.53E-02 | 0.00E+00 | 1.09E-18 | 2.86E-09 | 1.07E-07 | 1.15E-01 | -2.86E+01 | 0.00E+00 | 0.00E+00 | 1.23E+01 | 4.01E-18 | 2.65E+01 | 0.00E+00 | 2.36E-07 | 1.05E-07 | 1.13E-02 | 0.00E+00 | -2.54E+00 | 0.00E+00 | 2.65E+01 | 4.67E-06 | 2.65E+01 | 2.39E+01 | -2.54E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+02 |
| HW4P425DB | -1.42E-01 | -2.84E+00 | -4.39E-02 | -2.79E+00 | 0.00E+00 | 0.00E+00 | -3.69E+01 | -1.39E-02 | -7.07E-03 | -8.95E-02 | 0.00E+00 | 5.30E-20 | -2.88E-08 | -1.61E-06 | -4.43E-02 | -5.99E+01 | 0.00E+00 | 0.00E+00 | -3.45E+01 | 2.03E-19 | -2.28E+01 | 0.00E+00 | -1.03E-07 | -3.74E-07 | -2.78E-02 | 0.00E+00 | -1.03E+01 | 0.00E+00 | -2.28E+01 | -4.10E-04 | -2.28E+01 | -3.31E+01 | -1.03E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.47E+03 |
| HW4P425FB | 6.94E-03 | -9.37E-01 | 1.75E-02 | -9.55E-01 | 0.00E+00 | 0.00E+00 | 1.37E+00 | -4.01E-04 | 7.94E-03 | -6.09E-03 | 0.00E+00 | 2.29E-19 | -1.12E-08 | 5.34E-08 | 1.62E-02 | -3.10E+01 | 0.00E+00 | 0.00E+00 | -3.53E+00 | 8.76E-19 | -3.54E+00 | 0.00E+00 | 2.12E-08 | -7.60E-08 | -3.65E-03 | 0.00E+00 | -4.57E+00 | 0.00E+00 | -3.54E+00 | -2.06E-05 | -3.54E+00 | -8.11E+00 | -4.57E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.71E+02 |
| HW4P425FE | 1.29E-02 | 2.33E-01 | 5.12E-02 | 1.82E-01 | 0.00E+00 | 0.00E+00 | 1.27E+01 | 2.26E-05 | 7.91E-03 | 7.47E-03 | 0.00E+00 | 4.34E-19 | 2.08E-09 | 9.79E-08 | 6.06E-02 | -4.32E+01 | 0.00E+00 | 0.00E+00 | 9.45E+00 | 1.51E-18 | 1.31E+01 | 0.00E+00 | 9.98E-08 | 3.12E-08 | 2.63E-03 | 0.00E+00 | -5.12E+00 | 0.00E+00 | 1.31E+01 | 2.74E-06 | 1.31E+01 | 7.99E+00 | -5.12E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.46E+02 |
| HW4P310FE | 4.14E-03 | -4.98E-01 | 1.22E-02 | -5.11E-01 | 0.00E+00 | 0.00E+00 | 5.47E-01 | -3.46E-04 | 5.19E-03 | -4.17E-03 | 0.00E+00 | 1.91E-19 | -9.14E-09 | 2.84E-08 | 1.34E-02 | -1.04E+01 | 0.00E+00 | 0.00E+00 | -2.74E+00 | 7.34E-19 | -2.87E+00 | 0.00E+00 | 1.89E-08 | -5.72E-08 | -2.99E-03 | 0.00E+00 | -1.55E+00 | 0.00E+00 | -2.87E+00 | -1.65E-05 | -2.87E+00 | -4.42E+00 | -1.55E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.32E+02 |
| HW4P312DB | -9.70E-02 | 3.94E+00 | 3.61E-02 | 3.90E+00 | 0.00E+00 | 0.00E+00 | -1.58E+01 | -1.09E-02 | -1.31E-03 | -2.03E-02 | 0.00E+00 | -1.02E-06 | -1.12E-08 | -1.25E-06 | 7.69E-02 | -2.69E+01 | 0.00E+00 | 0.00E+00 | -1.16E+01 | -3.64E-04 | 1.51E+01 | 0.00E+00 | 1.66E-07 | -1.09E-07 | -7.61E-03 | -2.40E-07 | -3.44E+00 | 0.00E+00 | 1.51E+01 | -3.08E-04 | 1.51E+01 | 1.16E+01 | -3.44E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.72E+02 |
| HW4P312DE | 2.04E-02 | 5.21E+00 | 7.66E-02 | 5.14E+00 | 0.00E+00 | 0.00E+00 | 1.40E+01 | 2.45E-05 | 9.27E-03 | 4.40E-02 | 0.00E+00 | 1.03E-18 | 2.62E-09 | 8.70E-08 | 1.15E-01 | 4.86E+00 | 0.00E+00 | 0.00E+00 | 1.17E+01 | 3.82E-18 | 2.78E+01 | 0.00E+00 | 2.44E-07 | 1.22E-07 | 1.11E-02 | 0.00E+00 | 2.24E+00 | 0.00E+00 | 2.78E+01 | 6.18E-06 | 2.78E+01 | 3.00E+01 | 2.24E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.13E+02 |
| HW4P312FB | 1.27E-02 | 2.95E+00 | 3.66E-02 | 2.91E+00 | 0.00E+00 | 0.00E+00 | 2.93E+00 | -3.43E-04 | 8.97E-03 | 2.44E-02 | 0.00E+00 | 6.96E-19 | -9.28E-09 | 4.84E-08 | 5.18E-02 | -2.41E+01 | 0.00E+00 | 0.00E+00 | -1.69E+00 | 2.66E-18 | 6.00E+00 | 0.00E+00 | 1.16E-07 | -1.68E-08 | 3.52E-03 | 0.00E+00 | -3.30E+00 | 0.00E+00 | 6.00E+00 | -1.72E-05 | 6.00E+00 | 2.70E+00 | -3.30E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.14E+02 |
| HW4P312FE | 3.81E-03 | -6.19E-01 | 1.12E-02 | -6.30E-01 | 0.00E+00 | 0.00E+00 | 3.71E-01 | -3.47E-04 | 5.13E-03 | -4.91E-03 | 0.00E+00 | 1.78E-19 | -9.18E-09 | 2.79E-08 | 1.05E-02 | -1.53E+01 | 0.00E+00 | 0.00E+00 | -3.00E+00 | 6.84E-19 | -3.77E+00 | 0.00E+00 | 1.18E-08 | -6.28E-08 | -3.20E-03 | 0.00E+00 | -2.29E+00 | 0.00E+00 | -3.77E+00 | -1.69E-05 | -3.77E+00 | -6.06E+00 | -2.29E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.41E+02 |
| HW4P316DB | 1.36E-02 | 7.45E-01 | 5.01E-02 | 6.95E-01 | 0.00E+00 | 0.00E+00 | 1.18E+01 | 2.14E-05 | 7.86E-03 | 1.05E-02 | 0.00E+00 | 4.77E-19 | 1.08E-09 | 9.25E-08 | 6.79E-02 | -2.49E+01 | 0.00E+00 | 0.00E+00 | 8.26E+00 | 1.70E-18 | 1.58E+01 | 0.00E+00 | 1.25E-07 | 4.82E-08 | 3.44E-03 | 0.00E+00 | -2.57E+00 | 0.00E+00 | 1.58E+01 | 2.62E-06 | 1.58E+01 | 1.32E+01 | -2.57E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.92E+02 |
| HW4P316DE | -9.37E-02 | -2.38E+00 | -3.32E-02 | -2.35E+00 | 0.00E+00 | 0.00E+00 | -2.51E+01 | -9.06E-03 | -4.95E-03 | -6.23E-02 | 0.00E+00 | 6.47E-22 | -2.08E-08 | -1.05E-06 | -3.98E-02 | -5.03E+01 | 0.00E+00 | 0.00E+00 | -2.40E+01 | 2.48E-21 | -1.96E+01 | 0.00E+00 | -9.61E-08 | -2.76E-07 | -1.98E-02 | 0.00E+00 | -8.51E+00 | 0.00E+00 | -1.96E+01 | -2.70E-04 | -1.96E+01 | -2.81E+01 | -8.51E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.02E+03 |
| HW4P316FB | 1.50E-02 | 1.15E+00 | 5.70E-02 | 1.09E+00 | 0.00E+00 | 0.00E+00 | 1.28E+01 | 2.70E-05 | 8.10E-03 | 1.34E-02 | 0.00E+00 | -1.02E-06 | 2.42E-09 | 9.62E-08 | 7.80E-02 | -1.22E+01 | 0.00E+00 | 0.00E+00 | 1.11E+01 | -3.64E-04 | 1.92E+01 | 0.00E+00 | 1.48E-07 | 6.96E-08 | 4.30E-03 | -2.40E-07 | -4.32E-01 | 0.00E+00 | 1.92E+01 | 5.76E-06 | 1.92E+01 | 1.87E+01 | -4.32E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.08E+02 |
| HW4P316FE | -7.52E-02 | 4.23E+00 | 3.93E-02 | 4.19E+00 | 0.00E+00 | 0.00E+00 | -1.06E+01 | -8.69E-03 | -3.71E-04 | -8.22E-03 | 0.00E+00 | 9.58E-19 | -8.73E-09 | -9.91E-07 | 8.10E-02 | -8.83E+00 | 0.00E+00 | 0.00E+00 | -8.03E+00 | 3.54E-18 | 1.67E+01 | 0.00E+00 | 1.74E-07 | -6.25E-08 | -4.15E-03 | 0.00E+00 | -7.14E-01 | 0.00E+00 | 1.67E+01 | -2.45E-04 | 1.67E+01 | 1.59E+01 | -7.14E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.17E+02 |
| HW4P320DB | 1.38E-02 | 3.28E+00 | 4.35E-02 | 3.24E+00 | 0.00E+00 | 0.00E+00 | 3.70E+00 | -3.39E-04 | 9.20E-03 | 2.70E-02 | 0.00E+00 | -1.02E-06 | -7.98E-09 | 5.14E-08 | 5.92E-02 | -1.98E+01 | 0.00E+00 | 0.00E+00 | 7.91E-01 | -3.64E-04 | 8.28E+00 | 0.00E+00 | 1.31E-07 | -3.03E-09 | 4.24E-03 | -2.40E-07 | -2.43E+00 | 0.00E+00 | 8.28E+00 | -1.47E-05 | 8.28E+00 | 5.85E+00 | -2.43E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.12E+01 |
| HW4P320DE | 1.68E-03 | -1.44E+00 | 3.52E-03 | -1.45E+00 | 0.00E+00 | 0.00E+00 | -6.90E-01 | -3.52E-04 | 4.68E-03 | -1.02E-02 | 0.00E+00 | 7.15E-20 | -9.43E-09 | 2.48E-08 | -7.50E-03 | -4.14E+01 | 0.00E+00 | 0.00E+00 | -4.49E+00 | 2.75E-19 | -9.16E+00 | 0.00E+00 | -3.17E-08 | -9.56E-08 | -4.69E-03 | 0.00E+00 | -6.29E+00 | 0.00E+00 | -9.16E+00 | -1.91E-05 | -9.16E+00 | -1.54E+01 | -6.29E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.94E+02 |
| HW4P320FB | -9.78E-02 | 3.76E+00 | 3.12E-02 | 3.73E+00 | 0.00E+00 | 0.00E+00 | -1.64E+01 | -1.09E-02 | -1.45E-03 | -2.19E-02 | 0.00E+00 | -1.02E-06 | -1.24E-08 | -1.25E-06 | 7.28E-02 | -2.76E+01 | 0.00E+00 | 0.00E+00 | -1.39E+01 | -3.64E-04 | 1.37E+01 | 0.00E+00 | 1.58E-07 | -1.18E-07 | -8.06E-03 | -2.40E-07 | -3.75E+00 | 0.00E+00 | 1.37E+01 | -3.10E-04 | 1.37E+01 | 9.91E+00 | -3.75E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.67E+02 |
| HW4P320FE | 2.04E-02 | 5.20E+00 | 7.65E-02 | 5.12E+00 | 0.00E+00 | 0.00E+00 | 1.39E+01 | 2.44E-05 | 9.26E-03 | 4.39E-02 | 0.00E+00 | 1.03E-18 | 2.62E-09 | 8.70E-08 | 1.15E-01 | 4.61E+00 | 0.00E+00 | 0.00E+00 | 1.17E+01 | 3.81E-18 | 2.77E+01 | 0.00E+00 | 2.43E-07 | 1.22E-07 | 1.10E-02 | 0.00E+00 | 2.20E+00 | 0.00E+00 | 2.77E+01 | 6.16E-06 | 2.77E+01 | 2.99E+01 | 2.20E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.12E+02 |
| HW4S432FE | 5.23E-01 | -2.49E+01 | 1.28E+00 | -2.62E+01 | 0.00E+00 | 0.00E+00 | 1.40E+02 | -1.67E-02 | 5.26E-01 | -2.54E-01 | 0.00E+00 | -1.02E-06 | -4.02E-07 | 4.35E-06 | 7.80E-01 | 1.77E+01 | 0.00E+00 | 0.00E+00 | -3.68E+01 | -3.64E-04 | -1.75E+02 | 0.00E+00 | 4.41E-07 | -2.45E-06 | -1.40E-01 | -2.40E-07 | 9.77E+00 | 0.00E+00 | -1.75E+02 | -9.26E-04 | -1.75E+02 | -1.65E+02 | 9.77E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.69E+03 |
| HW4S440DB | -2.54E+01 | -2.64E+02 | -6.05E+00 | -2.58E+02 | 0.00E+00 | 0.00E+00 | -6.38E+03 | -2.52E+00 | -1.17E+00 | -1.49E+01 | 0.00E+00 | -6.57E-07 | -3.86E-06 | -2.94E-04 | -6.16E+00 | -2.28E+03 | 0.00E+00 | 0.00E+00 | -5.31E+03 | -2.35E-04 | -2.84E+03 | 0.00E+00 | -1.41E-05 | -5.34E-05 | -4.41E+00 | -1.55E-07 | -5.48E+02 | 0.00E+00 | -2.84E+03 | -7.34E-02 | -2.84E+03 | -3.39E+03 | -5.48E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.27E+05 |
| HW4S440DE | -2.48E+01 | -1.32E+02 | -3.03E+00 | -1.29E+02 | 0.00E+00 | 0.00E+00 | -5.50E+03 | -2.49E+00 | -1.06E+00 | -1.36E+01 | 0.00E+00 | 2.59E-17 | -2.97E-06 | -2.90E-04 | -1.65E+00 | -2.04E+03 | 0.00E+00 | 0.00E+00 | -4.34E+03 | 8.70E-17 | -1.28E+03 | 0.00E+00 | -5.23E-06 | -4.40E-05 | -3.87E+00 | 0.00E+00 | -4.19E+02 | 0.00E+00 | -1.28E+03 | -7.17E-02 | -1.28E+03 | -1.70E+03 | -4.19E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.89E+05 |
| HW4S440FB | -8.93E+00 | -1.20E+02 | -2.39E+00 | -1.17E+02 | 0.00E+00 | 0.00E+00 | -2.27E+03 | -8.78E-01 | -4.28E-01 | -5.42E+00 | 0.00E+00 | -6.57E-07 | -1.52E-06 | -1.02E-04 | -5.38E+00 | -8.93E+02 | 0.00E+00 | 0.00E+00 | -2.02E+03 | -2.35E-04 | -1.26E+03 | 0.00E+00 | -5.99E-06 | -2.05E-05 | -1.64E+00 | -1.55E-07 | -2.33E+02 | 0.00E+00 | -1.26E+03 | -2.57E-02 | -1.26E+03 | -1.49E+03 | -2.33E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.57E+04 |
| HW4S440FE | -8.55E+00 | -4.27E+01 | -6.32E-01 | -4.21E+01 | 0.00E+00 | 0.00E+00 | -1.76E+03 | -8.62E-01 | -3.62E-01 | -4.66E+00 | 0.00E+00 | -1.02E-06 | -1.01E-06 | -1.00E-04 | -2.76E+00 | -7.78E+02 | 0.00E+00 | 0.00E+00 | -1.46E+03 | -3.64E-04 | -3.50E+02 | 0.00E+00 | -8.36E-07 | -1.51E-05 | -1.33E+00 | -2.40E-07 | -1.61E+02 | 0.00E+00 | -3.50E+02 | -2.48E-02 | -3.50E+02 | -5.11E+02 | -1.61E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.39E+04 |
| HW4W310DS | -3.79E-03 | -8.97E-01 | -8.95E-03 | -8.88E-01 | 0.00E+00 | 0.00E+00 | -2.33E+00 | -2.54E-04 | -3.39E-04 | -8.10E-03 | 0.00E+00 | 1.26E-20 | -7.04E-09 | -2.15E-08 | -1.28E-02 | -1.19E+01 | 0.00E+00 | 0.00E+00 | -4.93E+00 | 4.84E-20 | -8.22E+00 | 0.00E+00 | -3.56E-08 | -6.95E-08 | -3.83E-03 | 0.00E+00 | -2.11E+00 | 0.00E+00 | -8.22E+00 | -1.37E-05 | -8.22E+00 | -1.03E+01 | -2.11E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.04E+02 |
| HW4W310FS | -3.78E-03 | -8.95E-01 | -8.93E-03 | -8.86E-01 | 0.00E+00 | 0.00E+00 | -2.32E+00 | -2.54E-04 | -3.37E-04 | -8.08E-03 | 0.00E+00 | 1.26E-20 | -7.02E-09 | -2.15E-08 | -1.27E-02 | -1.20E+01 | 0.00E+00 | 0.00E+00 | -4.92E+00 | 4.84E-20 | -8.20E+00 | 0.00E+00 | -3.55E-08 | -6.93E-08 | -3.82E-03 | 0.00E+00 | -2.12E+00 | 0.00E+00 | -8.20E+00 | -1.37E-05 | -8.20E+00 | -1.03E+01 | -2.12E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.03E+02 |
| HW4W312DS | 3.44E-03 | 3.07E-01 | 2.00E-02 | 2.87E-01 | 0.00E+00 | 0.00E+00 | 6.03E+00 | 1.09E-05 | 1.47E-03 | 4.24E-03 | 0.00E+00 | 2.45E-19 | 4.37E-10 | 2.29E-08 | 3.25E-02 | -9.17E+00 | 0.00E+00 | 0.00E+00 | 3.55E+00 | 8.48E-19 | 7.15E+00 | 0.00E+00 | 5.60E-08 | 1.98E-08 | 1.28E-03 | 0.00E+00 | -8.56E-01 | 0.00E+00 | 7.15E+00 | 1.10E-06 | 7.15E+00 | 6.29E+00 | -8.56E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.22E+02 |
| HW4W312FS | -1.60E-02 | -1.19E-01 | 1.06E-02 | -1.29E-01 | 0.00E+00 | 0.00E+00 | 8.57E-01 | -1.70E-03 | -5.43E-04 | -7.44E-03 | 0.00E+00 | 2.05E-19 | -1.86E-09 | -1.90E-07 | 2.01E-02 | -2.14E+01 | 0.00E+00 | 0.00E+00 | -8.28E-01 | 6.94E-19 | 3.21E+00 | 0.00E+00 | 2.85E-08 | -2.75E-08 | -2.13E-03 | 0.00E+00 | -2.89E+00 | 0.00E+00 | 3.21E+00 | -4.91E-05 | 3.21E+00 | 3.21E-01 | -2.89E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.84E+01 |
| HW4W316DS | 3.79E-03 | 3.67E-01 | 2.26E-02 | 3.44E-01 | 0.00E+00 | 0.00E+00 | 6.35E+00 | 1.29E-05 | 1.52E-03 | 4.83E-03 | 0.00E+00 | -2.96E-07 | 1.19E-09 | 2.43E-08 | 3.42E-02 | -9.36E+00 | 0.00E+00 | 0.00E+00 | 4.85E+00 | -1.06E-04 | 7.79E+00 | 0.00E+00 | 5.91E-08 | 2.38E-08 | 1.47E-03 | -6.95E-08 | -7.62E-01 | 0.00E+00 | 7.79E+00 | 2.36E-06 | 7.79E+00 | 7.03E+00 | -7.62E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.78E+02 |
| HW4W316FS | 5.88E-03 | 3.27E+00 | 2.27E-02 | 3.25E+00 | 0.00E+00 | 0.00E+00 | 9.34E-01 | -2.44E-04 | 3.17E-03 | 2.49E-02 | 0.00E+00 | 6.07E-19 | -5.91E-09 | -4.20E-09 | 4.02E-02 | 4.69E-01 | 0.00E+00 | 0.00E+00 | -1.18E+00 | 2.29E-18 | 5.30E+00 | 0.00E+00 | 9.54E-08 | 2.62E-09 | 3.92E-03 | 0.00E+00 | 2.15E-01 | 0.00E+00 | 5.30E+00 | -1.07E-05 | 5.30E+00 | 5.51E+00 | 2.15E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.72E+01 |
| HW4W320DS | -3.08E-03 | -1.09E+00 | -8.55E-03 | -1.08E+00 | 0.00E+00 | 0.00E+00 | -2.08E+00 | -2.49E-04 | 3.47E-04 | -8.83E-03 | 0.00E+00 | -2.96E-07 | -7.39E-09 | -1.40E-08 | -1.30E-02 | -2.18E+01 | 0.00E+00 | 0.00E+00 | -5.41E+00 | -1.06E-04 | -8.37E+00 | 0.00E+00 | -3.64E-08 | -7.45E-08 | -3.93E-03 | -6.95E-08 | -3.59E+00 | 0.00E+00 | -8.37E+00 | -1.44E-05 | -8.37E+00 | -1.20E+01 | -3.59E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.25E+02 |
| HW4W320FS | 1.06E-02 | 4.11E+00 | 4.43E-02 | 4.07E+00 | 0.00E+00 | 0.00E+00 | 7.95E+00 | 9.89E-06 | 3.98E-03 | 3.43E-02 | 0.00E+00 | -2.96E-07 | 1.01E-09 | 2.91E-08 | 7.17E-02 | -7.53E+00 | 0.00E+00 | 0.00E+00 | 5.40E+00 | -1.06E-04 | 1.63E+01 | 0.00E+00 | 1.55E-07 | 6.91E-08 | 8.04E-03 | -6.95E-08 | -3.03E-01 | 0.00E+00 | 1.63E+01 | 1.87E-06 | 1.63E+01 | 1.60E+01 | -3.03E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.76E+02 |
| HW4P325DB | 1.21E-02 | 2.62E+00 | 3.72E-02 | 2.58E+00 | 0.00E+00 | 0.00E+00 | 2.86E+00 | -3.43E-04 | 8.83E-03 | 2.27E-02 | 0.00E+00 | -1.02E-06 | -8.16E-09 | 4.90E-08 | 4.47E-02 | -4.05E+01 | 0.00E+00 | 0.00E+00 | -3.91E-01 | -3.64E-04 | 3.97E+00 | 0.00E+00 | 9.66E-08 | -2.92E-08 | 3.05E-03 | -2.40E-07 | -5.60E+00 | 0.00E+00 | 3.97E+00 | -1.64E-05 | 3.97E+00 | -1.63E+00 | -5.60E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.32E+01 |
| HW4P325DE | -9.35E-02 | -2.26E+00 | -3.23E-02 | -2.22E+00 | 0.00E+00 | 0.00E+00 | -2.50E+01 | -9.06E-03 | -4.87E-03 | -6.14E-02 | 0.00E+00 | 1.83E-20 | -2.07E-08 | -1.05E-06 | -3.83E-02 | -4.99E+01 | 0.00E+00 | 0.00E+00 | -2.39E+01 | 7.02E-20 | -1.92E+01 | 0.00E+00 | -9.25E-08 | -2.74E-07 | -1.96E-02 | 0.00E+00 | -8.44E+00 | 0.00E+00 | -1.92E+01 | -2.70E-04 | -1.92E+01 | -2.77E+01 | -8.44E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.01E+03 |
| HW4P325FB | 1.13E-02 | 2.47E+00 | 3.23E-02 | 2.44E+00 | 0.00E+00 | 0.00E+00 | 2.18E+00 | -3.47E-04 | 8.73E-03 | 2.16E-02 | 0.00E+00 | -1.02E-06 | -9.43E-09 | 4.63E-08 | 3.97E-02 | -4.51E+01 | 0.00E+00 | 0.00E+00 | -2.76E+00 | -3.64E-04 | 2.20E+00 | 0.00E+00 | 8.65E-08 | -4.04E-08 | 2.66E-03 | -2.40E-07 | -6.49E+00 | 0.00E+00 | 2.20E+00 | -1.89E-05 | 2.20E+00 | -4.28E+00 | -6.49E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.53E+02 |
| HW4P325FE | -9.34E-02 | -2.26E+00 | -3.22E-02 | -2.23E+00 | 0.00E+00 | 0.00E+00 | -2.49E+01 | -9.06E-03 | -4.89E-03 | -6.16E-02 | 0.00E+00 | 1.31E-20 | -2.07E-08 | -1.05E-06 | -3.70E-02 | -4.56E+01 | 0.00E+00 | 0.00E+00 | -2.38E+01 | 5.01E-20 | -1.87E+01 | 0.00E+00 | -8.92E-08 | -2.70E-07 | -1.96E-02 | 0.00E+00 | -7.80E+00 | 0.00E+00 | -1.87E+01 | -2.70E-04 | -1.87E+01 | -2.65E+01 | -7.80E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.01E+03 |
| HW4P332DB | -1.91E+01 | -2.11E+02 | -4.68E+00 | -2.06E+02 | 0.00E+00 | 0.00E+00 | -4.83E+03 | -1.90E+00 | -8.89E-01 | -1.13E+01 | 0.00E+00 | -1.02E-06 | -2.99E-06 | -2.21E-04 | -4.84E+00 | -1.89E+03 | 0.00E+00 | 0.00E+00 | -4.05E+03 | -3.64E-04 | -2.26E+03 | 0.00E+00 | -1.12E-05 | -4.11E-05 | -3.36E+00 | -2.40E-07 | -4.44E+02 | 0.00E+00 | -2.26E+03 | -5.53E-02 | -2.26E+03 | -2.70E+03 | -4.44E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.73E+05 |
| HW4P332DE | -1.92E+01 | -2.20E+02 | -4.76E+00 | -2.15E+02 | 0.00E+00 | 0.00E+00 | -4.83E+03 | -1.90E+00 | -8.96E-01 | -1.14E+01 | 0.00E+00 | -1.02E-06 | -2.99E-06 | -2.21E-04 | -7.15E+00 | -1.92E+03 | 0.00E+00 | 0.00E+00 | -4.10E+03 | -3.64E-04 | -2.31E+03 | 0.00E+00 | -1.14E-05 | -4.14E-05 | -3.38E+00 | -2.40E-07 | -4.62E+02 | 0.00E+00 | -2.31E+03 | -5.53E-02 | -2.31E+03 | -2.78E+03 | -4.62E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.75E+05 |
| HW4P332FB | -6.38E+00 | -2.35E+01 | -3.07E-01 | -2.32E+01 | 0.00E+00 | 0.00E+00 | -1.28E+03 | -6.46E-01 | -2.64E-01 | -3.42E+00 | 0.00E+00 | -1.02E-06 | -7.55E-07 | -7.49E-05 | 4.01E-01 | -5.67E+02 | 0.00E+00 | 0.00E+00 | -1.04E+03 | -3.64E-04 | -1.76E+02 | 0.00E+00 | -1.58E-07 | -1.09E-05 | -9.75E-01 | -2.40E-07 | -1.02E+02 | 0.00E+00 | -1.76E+02 | -1.86E-02 | -1.76E+02 | -2.78E+02 | -1.02E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.62E+04 |
| HW4P332FE | 6.92E-01 | 3.56E+01 | 2.38E+00 | 3.32E+01 | 0.00E+00 | 0.00E+00 | 5.29E+02 | 1.00E-03 | 4.44E-01 | 3.74E-01 | 0.00E+00 | 1.72E-17 | 9.51E-08 | 5.20E-06 | 2.69E+00 | 4.27E+01 | 0.00E+00 | 0.00E+00 | 4.21E+02 | 5.90E-17 | 5.75E+02 | 0.00E+00 | 4.34E-06 | 2.32E-06 | 1.32E-01 | 0.00E+00 | 5.64E+01 | 0.00E+00 | 5.75E+02 | 8.55E-05 | 5.75E+02 | 6.32E+02 | 5.64E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.54E+04 |
| HW4P425DE | 5.78E-03 | -1.73E+00 | 1.43E-02 | -1.74E+00 | 0.00E+00 | 0.00E+00 | 9.25E-01 | -4.03E-04 | 7.98E-03 | -1.06E-02 | 0.00E+00 | -1.02E-06 | -1.03E-08 | 5.67E-08 | -8.66E-05 | -6.32E+01 | 0.00E+00 | 0.00E+00 | -3.09E+00 | -3.64E-04 | -8.29E+00 | 0.00E+00 | -1.94E-08 | -1.06E-07 | -4.86E-03 | -2.40E-07 | -9.26E+00 | 0.00E+00 | -8.29E+00 | -2.13E-05 | -8.29E+00 | -1.75E+01 | -9.26E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.42E+02 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW4P340DB | -1.86E+01 | -9.57E+01 | -2.04E+00 | -9.36E+01 | 0.00E+00 | 0.00E+00 | -4.05E+03 | -1.87E+00 | -7.89E-01 | -1.01E+01 | 0.00E+00 | 2.21E-17 | -2.22E-06 | -2.17E-04 | -8.73E-01 | -1.56E+03 | 0.00E+00 | 0.00E+00 | -3.21E+03 | 7.41E-17 | -8.88E+02 | 0.00E+00 | -3.38E-06 | -3.28E-05 | -2.89E+00 | 0.00E+00 | -3.11E+02 | 0.00E+00 | -8.88E+02 | -5.38E-02 | -8.88E+02 | -1.20E+03 | -3.11E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.40E+05 |
| HW4P340DE | -1.86E+01 | -9.86E+01 | -2.07E+00 | -9.65E+01 | 0.00E+00 | 0.00E+00 | -4.06E+03 | -1.87E+00 | -7.91E-01 | -1.02E+01 | 0.00E+00 | 2.17E-17 | -2.22E-06 | -2.17E-04 | -9.40E-01 | -1.67E+03 | 0.00E+00 | 0.00E+00 | -3.22E+03 | 7.29E-17 | -9.10E+02 | 0.00E+00 | -3.55E-06 | -3.29E-05 | -2.89E+00 | 0.00E+00 | -3.29E+02 | 0.00E+00 | -9.10E+02 | -5.38E-02 | -9.10E+02 | -1.24E+03 | -3.29E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.40E+05 |
| HW4W325DS | 2.07E-03 | 2.27E-01 | 1.78E-02 | 2.10E-01 | 0.00E+00 | 0.00E+00 | 5.58E+00 | 1.05E-05 | 6.44E-04 | 3.30E-03 | 0.00E+00 | 2.16E-19 | 9.07E-10 | 1.51E-08 | 2.72E-02 | -9.55E+00 | 0.00E+00 | 0.00E+00 | 3.68E+00 | 7.33E-19 | 5.64E+00 | 0.00E+00 | 4.26E-08 | 1.46E-08 | 9.58E-04 | 0.00E+00 | -9.17E-01 | 0.00E+00 | 5.64E+00 | 1.40E-06 | 5.64E+00 | 4.72E+00 | -9.17E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.33E+02 |
| HW4W325FS | -3.83E-03 | 1.55E-01 | 1.53E-02 | 1.39E-01 | 0.00E+00 | 0.00E+00 | 4.05E+00 | -5.25E-04 | 4.46E-05 | 2.70E-06 | 0.00E+00 | 2.09E-19 | 2.05E-10 | -5.12E-08 | 2.48E-02 | -1.06E+01 | 0.00E+00 | 0.00E+00 | 2.45E+00 | 7.07E-19 | 4.89E+00 | 0.00E+00 | 3.78E-08 | 2.88E-09 | 1.37E-06 | 0.00E+00 | -1.13E+00 | 0.00E+00 | 4.89E+00 | -1.41E-05 | 4.89E+00 | 3.77E+00 | -1.13E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.09E+01 |
| HW4W332DS | 9.86E-03 | 4.22E+00 | 4.39E-02 | 4.18E+00 | 0.00E+00 | 0.00E+00 | 7.86E+00 | 1.14E-05 | 3.25E-03 | 3.44E-02 | 0.00E+00 | 7.53E-19 | 1.54E-09 | 2.23E-08 | 7.19E-02 | 2.44E+00 | 0.00E+00 | 0.00E+00 | 6.04E+00 | 2.79E-18 | 1.66E+01 | 0.00E+00 | 1.55E-07 | 7.50E-08 | 8.06E-03 | 0.00E+00 | 1.20E+00 | 0.00E+00 | 1.66E+01 | 2.99E-06 | 1.66E+01 | 1.78E+01 | 1.20E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.05E+02 |
| HW4W332FS | -1.98E-03 | 2.98E+00 | 1.45E-02 | 2.97E+00 | 0.00E+00 | 0.00E+00 | -1.58E+00 | -7.88E-04 | 1.64E-03 | 1.94E-02 | 0.00E+00 | 5.37E-19 | -7.09E-09 | -8.07E-08 | 2.93E-02 | -7.40E-01 | 0.00E+00 | 0.00E+00 | -3.80E+00 | 2.05E-18 | 1.95E+00 | 0.00E+00 | 7.09E-08 | -2.09E-08 | 2.25E-03 | 0.00E+00 | -1.75E-01 | 0.00E+00 | 1.95E+00 | -2.75E-05 | 1.95E+00 | 1.77E+00 | -1.75E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.83E+02 |
| HW4W340DS | 9.96E-03 | 4.28E+00 | 4.42E-02 | 4.24E+00 | 0.00E+00 | 0.00E+00 | 7.89E+00 | 1.13E-05 | 3.29E-03 | 3.49E-02 | 0.00E+00 | 7.61E-19 | 1.55E-09 | 2.23E-08 | 7.24E-02 | 2.25E+00 | 0.00E+00 | 0.00E+00 | 6.06E+00 | 2.82E-18 | 1.67E+01 | 0.00E+00 | 1.56E-07 | 7.56E-08 | 8.16E-03 | 0.00E+00 | 1.18E+00 | 0.00E+00 | 1.67E+01 | 2.98E-06 | 1.67E+01 | 1.79E+01 | 1.18E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.05E+02 |
| HW4W340FS | -9.72E-03 | -9.98E-01 | -1.14E-02 | -9.86E-01 | 0.00E+00 | 0.00E+00 | -3.83E+00 | -7.88E-04 | -9.60E-04 | -1.17E-02 | 0.00E+00 | 1.93E-21 | -7.72E-09 | -8.77E-08 | -1.51E-02 | -1.21E+01 | 0.00E+00 | 0.00E+00 | -6.13E+00 | 7.39E-21 | -8.90E+00 | 0.00E+00 | -4.03E-08 | -8.06E-08 | -4.83E-03 | 0.00E+00 | -2.20E+00 | 0.00E+00 | -8.90E+00 | -2.91E-05 | -8.90E+00 | -1.11E+01 | -2.20E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.54E+02 |
| HW4W410DS | 5.91E-03 | 5.07E+00 | 4.95E-02 | 5.02E+00 | 0.00E+00 | 0.00E+00 | 7.58E+00 | -5.22E-04 | 3.27E-03 | 3.85E-02 | 0.00E+00 | 8.96E-19 | 1.10E-09 | -4.09E-08 | 8.30E-02 | 2.38E+00 | 0.00E+00 | 0.00E+00 | 5.81E+00 | 3.32E-18 | 1.90E+01 | 0.00E+00 | 1.81E-07 | 7.85E-08 | 8.81E-03 | 0.00E+00 | 1.27E+00 | 0.00E+00 | 1.90E+01 | -1.19E-05 | 1.90E+01 | 2.03E+01 | 1.27E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.86E+02 |
| HW4W410FS | 2.26E-03 | 2.41E-01 | 1.98E-02 | 2.21E-01 | 0.00E+00 | 0.00E+00 | 6.29E+00 | 1.18E-05 | 6.77E-04 | 3.65E-03 | 0.00E+00 | 2.43E-19 | 1.02E-09 | 1.66E-08 | 3.04E-02 | -1.14E+01 | 0.00E+00 | 0.00E+00 | 4.14E+00 | 8.24E-19 | 6.32E+00 | 0.00E+00 | 4.77E-08 | 1.60E-08 | 1.06E-03 | 0.00E+00 | -1.12E+00 | 0.00E+00 | 6.32E+00 | 1.60E-06 | 6.32E+00 | 5.20E+00 | -1.12E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.49E+02 |
| HW4W412DS | -1.03E-02 | -1.14E+00 | -1.30E-02 | -1.13E+00 | 0.00E+00 | 0.00E+00 | -4.19E+00 | -8.23E-04 | -1.06E-03 | -1.29E-02 | 0.00E+00 | 1.68E-21 | -8.70E-09 | -9.12E-08 | -1.72E-02 | -1.44E+01 | 0.00E+00 | 0.00E+00 | -6.84E+00 | 6.45E-21 | -1.01E+01 | 0.00E+00 | -4.60E-08 | -9.08E-08 | -5.39E-03 | 0.00E+00 | -2.59E+00 | 0.00E+00 | -1.01E+01 | -3.10E-05 | -1.01E+01 | -1.27E+01 | -2.59E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.83E+02 |
| HW4W412FS | -6.27E-03 | 4.79E+00 | 4.47E-02 | 4.74E+00 | 0.00E+00 | 0.00E+00 | 4.36E+00 | -1.70E-03 | 2.68E-03 | 3.10E-02 | 0.00E+00 | -2.96E-07 | -9.69E-10 | -1.80E-07 | 7.81E-02 | -8.53E+00 | 0.00E+00 | 0.00E+00 | 2.52E+00 | -1.06E-04 | 1.73E+01 | 0.00E+00 | 1.71E-07 | 4.80E-08 | 6.67E-03 | -6.95E-08 | -4.94E-01 | 0.00E+00 | 1.73E+01 | -4.69E-05 | 1.73E+01 | 1.68E+01 | -4.94E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.66E+01 |
| HW4W416DS | 5.00E-03 | 3.78E+00 | 2.10E-02 | 3.76E+00 | 0.00E+00 | 0.00E+00 | 8.04E-02 | -2.87E-04 | 2.70E-03 | 2.82E-02 | 0.00E+00 | 6.61E-19 | -7.22E-09 | -1.63E-08 | 3.92E-02 | 5.92E-01 | 0.00E+00 | 0.00E+00 | -2.78E+00 | 2.53E-18 | 3.85E+00 | 0.00E+00 | 9.45E-08 | -6.25E-09 | 4.20E-03 | 0.00E+00 | 1.03E-01 | 0.00E+00 | 3.85E+00 | -1.36E-05 | 3.85E+00 | 3.96E+00 | 1.03E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.45E+02 |
| HW4S410DB | 2.64E-02 | 5.86E+00 | 9.37E-02 | 5.77E+00 | 0.00E+00 | 0.00E+00 | 1.71E+01 | 2.82E-05 | 1.29E-02 | 5.10E-02 | 0.00E+00 | 1.23E-18 | 2.47E-09 | 1.23E-07 | 1.38E-01 | -8.50E+00 | 0.00E+00 | 0.00E+00 | 1.35E+01 | 4.54E-18 | 3.30E+01 | 0.00E+00 | 2.91E-07 | 1.38E-07 | 1.30E-02 | 0.00E+00 | 5.56E-01 | 0.00E+00 | 3.30E+01 | 5.99E-06 | 3.30E+01 | 3.36E+01 | 5.56E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.70E+02 |
| HW4S410DE | 1.70E-02 | 9.11E-01 | 6.17E-02 | 8.49E-01 | 0.00E+00 | 0.00E+00 | 1.43E+01 | 2.60E-05 | 9.99E-03 | 1.28E-02 | 0.00E+00 | -1.02E-06 | 1.50E-09 | 1.17E-07 | 8.14E-02 | -3.04E+01 | 0.00E+00 | 0.00E+00 | 1.03E+01 | -3.64E-04 | 1.89E+01 | 0.00E+00 | 1.50E-07 | 5.89E-08 | 4.21E-03 | -2.40E-07 | -3.11E+00 | 0.00E+00 | 1.89E+01 | 3.35E-06 | 1.89E+01 | 1.58E+01 | -3.11E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.67E+02 |
| HW4S410FB | -1.19E-01 | 4.60E+00 | 4.13E-02 | 4.56E+00 | 0.00E+00 | 0.00E+00 | -1.97E+01 | -1.33E-02 | -1.79E-03 | -2.71E-02 | 0.00E+00 | -6.57E-07 | -1.38E-08 | -1.52E-06 | 9.15E-02 | -2.21E+01 | 0.00E+00 | 0.00E+00 | -1.46E+01 | -2.35E-04 | 1.81E+01 | 0.00E+00 | 1.98E-07 | -1.30E-07 | -9.74E-03 | -1.55E-07 | -2.68E+00 | 0.00E+00 | 1.81E+01 | -3.75E-04 | 1.81E+01 | 1.54E+01 | -2.68E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.10E+02 |
| HW4S410FE | 6.08E-03 | -5.39E-01 | 1.74E-02 | -5.56E-01 | 0.00E+00 | 0.00E+00 | 1.13E+00 | -4.05E-04 | 6.89E-03 | -4.36E-03 | 0.00E+00 | 2.39E-19 | -1.06E-08 | 4.18E-08 | 1.89E-02 | -1.19E+01 | 0.00E+00 | 0.00E+00 | -2.70E+00 | 9.17E-19 | -2.49E+00 | 0.00E+00 | 2.88E-08 | -6.31E-08 | -3.29E-03 | 0.00E+00 | -1.73E+00 | 0.00E+00 | -2.49E+00 | -1.91E-05 | -2.49E+00 | -4.21E+00 | -1.73E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.35E+02 |
| HW4S412DB | 1.48E-02 | 1.20E-01 | 5.62E-02 | 6.36E-02 | 0.00E+00 | 0.00E+00 | 1.35E+01 | 2.36E-05 | 9.26E-03 | 7.86E-03 | 0.00E+00 | -6.57E-07 | 2.41E-09 | 1.12E-07 | 6.35E-02 | -5.73E+01 | 0.00E+00 | 0.00E+00 | 1.05E+01 | -2.35E-04 | 1.38E+01 | 0.00E+00 | 1.05E-07 | 2.93E-08 | 2.83E-03 | -1.55E-07 | -7.06E+00 | 0.00E+00 | 1.38E+01 | 2.98E-06 | 1.38E+01 | 6.77E+00 | -7.06E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.89E+02 |
| HW4S412DE | 2.55E-02 | 5.21E+00 | 9.15E-02 | 5.12E+00 | 0.00E+00 | 0.00E+00 | 1.69E+01 | 2.75E-05 | 1.29E-02 | 4.72E-02 | 0.00E+00 | 1.17E-18 | 3.35E-09 | 1.26E-07 | 1.26E-01 | -3.23E+01 | 0.00E+00 | 0.00E+00 | 1.43E+01 | 4.26E-18 | 2.96E+01 | 0.00E+00 | 2.60E-07 | 1.17E-07 | 1.20E-02 | 0.00E+00 | -2.87E+00 | 0.00E+00 | 2.96E+01 | 6.01E-06 | 2.96E+01 | 2.67E+01 | -2.87E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.12E+02 |
| HW4S412FB | -1.40E-01 | -2.94E+00 | -4.45E-02 | -2.90E+00 | 0.00E+00 | 0.00E+00 | -3.67E+01 | -1.37E-02 | -7.05E-03 | -8.92E-02 | 0.00E+00 | 4.01E-20 | -2.86E-08 | -1.59E-06 | -4.67E-02 | -6.45E+01 | 0.00E+00 | 0.00E+00 | -3.45E+01 | 1.53E-19 | -2.35E+01 | 0.00E+00 | -1.09E-07 | -3.76E-07 | -2.78E-02 | 0.00E+00 | -1.10E+01 | 0.00E+00 | -2.35E+01 | -4.05E-04 | -2.35E+01 | -3.45E+01 | -1.10E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.46E+03 |
| HW4S412FE | 1.54E-02 | 4.24E+00 | 4.86E-02 | 4.19E+00 | 0.00E+00 | 0.00E+00 | 3.86E+00 | -4.04E-04 | 1.00E-02 | 3.28E-02 | 0.00E+00 | 8.82E-19 | -9.87E-09 | 5.03E-08 | 7.25E-02 | 2.65E+00 | 0.00E+00 | 0.00E+00 | 1.29E-01 | 3.38E-18 | 1.07E+01 | 0.00E+00 | 1.63E-07 | 9.41E-09 | 5.21E-03 | 0.00E+00 | 8.40E-01 | 0.00E+00 | 1.07E+01 | -1.72E-05 | 1.07E+01 | 1.15E+01 | 8.40E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.84E+01 |
| HW4S416DB | 1.85E-02 | 1.50E+00 | 6.89E-02 | 1.43E+00 | 0.00E+00 | 0.00E+00 | 1.54E+01 | 3.25E-05 | 1.00E-02 | 1.66E-02 | 0.00E+00 | -6.57E-07 | 2.81E-09 | 1.18E-07 | 9.49E-02 | -8.31E+00 | 0.00E+00 | 0.00E+00 | 1.32E+01 | -2.35E-04 | 2.34E+01 | 0.00E+00 | 1.81E-07 | 8.80E-08 | 5.32E-03 | -1.55E-07 | 3.86E-01 | 0.00E+00 | 2.34E+01 | 6.95E-06 | 2.34E+01 | 2.38E+01 | 3.86E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.85E+02 |
| HW4S416DE | -1.25E-01 | 4.60E+00 | 4.08E-02 | 4.56E+00 | 0.00E+00 | 0.00E+00 | -2.12E+01 | -1.39E-02 | -2.03E-03 | -3.02E-02 | 0.00E+00 | -1.02E-06 | -1.46E-08 | -1.60E-06 | 9.11E-02 | -2.54E+01 | 0.00E+00 | 0.00E+00 | -1.56E+01 | -3.64E-04 | 1.78E+01 | 0.00E+00 | 1.98E-07 | -1.43E-07 | -1.07E-02 | -2.40E-07 | -3.20E+00 | 0.00E+00 | 1.78E+01 | -3.94E-04 | 1.78E+01 | 1.46E+01 | -3.20E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.57E+02 |
| HW4S416FB | -1.37E-01 | -1.73E+00 | -3.06E-02 | -1.69E+00 | 0.00E+00 | 0.00E+00 | -3.48E+01 | -1.37E-02 | -6.36E-03 | -8.11E-02 | 0.00E+00 | -6.57E-07 | -2.73E-08 | -1.59E-06 | -1.99E-02 | -2.90E+01 | 0.00E+00 | 0.00E+00 | -3.07E+01 | -2.35E-04 | -1.53E+01 | 0.00E+00 | -4.58E-08 | -3.26E-07 | -2.55E-02 | -1.55E-07 | -5.45E+00 | 0.00E+00 | -1.53E+01 | -4.01E-04 | -1.53E+01 | -2.08E+01 | -5.45E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.32E+03 |
| HW4S416FE | -1.09E-01 | 3.04E+00 | 7.17E-04 | 3.03E+00 | 0.00E+00 | 0.00E+00 | -2.81E+01 | -1.18E-02 | -2.58E-03 | -3.52E-02 | 0.00E+00 | 7.93E-19 | -2.47E-08 | -1.36E-06 | 3.05E-02 | -9.11E+00 | 0.00E+00 | 0.00E+00 | -2.54E+01 | 3.03E-18 | -2.94E+00 | 0.00E+00 | 7.94E-08 | -2.26E-07 | -1.46E-02 | 0.00E+00 | -2.09E+00 | 0.00E+00 | -2.94E+00 | -3.46E-04 | -2.94E+00 | -5.03E+00 | -2.09E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.12E+03 |
| HW4S420DB | -1.32E-01 | -8.75E-01 | 1.77E-04 | -8.75E-01 | 0.00E+00 | 0.00E+00 | -2.41E+01 | -1.34E-02 | -5.38E-03 | -6.99E-02 | 0.00E+00 | -6.57E-07 | -1.60E-08 | -1.55E-06 | 2.15E-02 | -5.60E+01 | 0.00E+00 | 0.00E+00 | -2.06E+01 | -2.35E-04 | -5.23E-02 | 0.00E+00 | 2.70E-08 | -2.36E-07 | -1.98E-02 | -1.55E-07 | -8.38E+00 | 0.00E+00 | -5.23E-02 | -3.86E-04 | -5.23E-02 | -8.43E+00 | -8.38E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.25E+02 |
| HW4S420DE | 1.55E-02 | 2.82E-01 | 5.56E-02 | 2.26E-01 | 0.00E+00 | 0.00E+00 | 1.36E+01 | 2.30E-05 | 9.63E-03 | 8.68E-03 | 0.00E+00 | -1.02E-06 | 1.33E-09 | 1.15E-07 | 6.82E-02 | -4.75E+01 | 0.00E+00 | 0.00E+00 | 9.27E+00 | -3.64E-04 | 1.51E+01 | 0.00E+00 | 1.19E-07 | 3.62E-08 | 3.09E-03 | -2.40E-07 | -5.74E+00 | 0.00E+00 | 1.51E+01 | 1.93E-06 | 1.51E+01 | 9.41E+00 | -5.74E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.31E+02 |
| HW4S420FB | -1.28E-01 | -1.42E-01 | 7.46E-03 | -1.49E-01 | 0.00E+00 | 0.00E+00 | -2.28E+01 | -1.33E-02 | -4.90E-03 | -6.41E-02 | 0.00E+00 | 5.02E-19 | -1.56E-08 | -1.53E-06 | 3.72E-02 | -3.60E+01 | 0.00E+00 | 0.00E+00 | -1.90E+01 | 1.77E-18 | 4.48E+00 | 0.00E+00 | 6.36E-08 | -2.06E-07 | -1.83E-02 | 0.00E+00 | -5.31E+00 | 0.00E+00 | 4.48E+00 | -3.79E-04 | 4.48E+00 | -8.21E-01 | -5.31E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.68E+02 |
| HW4S420FE | 1.28E-02 | 2.33E-01 | 5.10E-02 | 1.82E-01 | 0.00E+00 | 0.00E+00 | 1.26E+01 | 2.17E-05 | 7.93E-03 | 7.66E-03 | 0.00E+00 | 4.38E-19 | 2.07E-09 | 9.76E-08 | 5.92E-02 | -4.75E+01 | 0.00E+00 | 0.00E+00 | 9.28E+00 | 1.52E-18 | 1.26E+01 | 0.00E+00 | 9.64E-08 | 2.77E-08 | 2.63E-03 | 0.00E+00 | -5.76E+00 | 0.00E+00 | 1.26E+01 | 2.41E-06 | 1.26E+01 | 6.82E+00 | -5.76E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.40E+02 |
| HW4S425DB | 2.37E-02 | 4.84E+00 | 8.40E-02 | 4.76E+00 | 0.00E+00 | 0.00E+00 | 1.58E+01 | 2.21E-05 | 1.23E-02 | 4.45E-02 | 0.00E+00 | -6.57E-07 | 2.17E-09 | 1.19E-07 | 1.15E-01 | -4.29E+01 | 0.00E+00 | 0.00E+00 | 1.16E+01 | -2.35E-04 | 2.61E+01 | 0.00E+00 | 2.35E-07 | 9.62E-08 | 1.11E-02 | -1.55E-07 | -4.69E+00 | 0.00E+00 | 2.61E+01 | 3.18E-06 | 2.61E+01 | 2.14E+01 | -4.69E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.02E+02 |
| HW4S425DE | 2.48E-02 | 5.09E+00 | 8.69E-02 | 5.01E+00 | 0.00E+00 | 0.00E+00 | 1.63E+01 | 2.40E-05 | 1.28E-02 | 4.61E-02 | 0.00E+00 | 1.13E-18 | 2.09E-09 | 1.23E-07 | 1.22E-01 | -3.32E+01 | 0.00E+00 | 0.00E+00 | 1.21E+01 | 4.16E-18 | 2.83E+01 | 0.00E+00 | 2.53E-07 | 1.09E-07 | 1.16E-02 | 0.00E+00 | -3.21E+00 | 0.00E+00 | 2.83E+01 | 3.82E-06 | 2.83E+01 | 2.51E+01 | -3.21E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.17E+02 |
| HW4S425FB | 2.66E-02 | 5.90E+00 | 9.65E-02 | 5.80E+00 | 0.00E+00 | 0.00E+00 | 1.75E+01 | 3.07E-05 | 1.28E-02 | 5.14E-02 | 0.00E+00 | -6.57E-07 | 3.45E-09 | 1.24E-07 | 1.39E-01 | -8.69E+00 | 0.00E+00 | 0.00E+00 | 1.52E+01 | -2.35E-04 | 3.37E+01 | 0.00E+00 | 2.93E-07 | 1.43E-07 | 1.31E-02 | -1.55E-07 | 6.80E-01 | 0.00E+00 | 3.37E+01 | 7.67E-06 | 3.37E+01 | 3.44E+01 | 6.80E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.41E+02 |
| HW4S425FE | -1.02E-01 | 3.86E+00 | 3.48E-02 | 3.83E+00 | 0.00E+00 | 0.00E+00 | -1.65E+01 | -1.14E-02 | -1.52E-03 | -2.29E-02 | 0.00E+00 | 9.95E-19 | -1.20E-08 | -1.30E-06 | 7.26E-02 | -4.06E+01 | 0.00E+00 | 0.00E+00 | -1.33E+01 | 3.65E-18 | 1.27E+01 | 0.00E+00 | 1.51E-07 | -1.32E-07 | -8.53E-03 | 0.00E+00 | -5.53E+00 | 0.00E+00 | 1.27E+01 | -3.24E-04 | 1.27E+01 | 7.21E+00 | -5.53E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.42E+02 |
| HW4S432DB | -2.48E+01 | -1.43E+02 | -3.12E+00 | -1.39E+02 | 0.00E+00 | 0.00E+00 | -5.50E+03 | -2.49E+00 | -1.06E+00 | -1.37E+01 | 0.00E+00 | -6.57E-07 | -2.97E-06 | -2.90E-04 | -4.70E+00 | -2.06E+03 | 0.00E+00 | 0.00E+00 | -4.39E+03 | -2.35E-04 | -1.35E+03 | 0.00E+00 | -5.47E-06 | -4.43E-05 | -3.89E+00 | -1.55E-07 | -4.40E+02 | 0.00E+00 | -1.35E+03 | -7.17E-02 | -1.35E+03 | -1.79E+03 | -4.40E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.91E+05 |
| HW4S432DE | 1.82E+00 | -2.54E+01 | 4.27E+00 | -2.96E+01 | 0.00E+00 | 0.00E+00 | 5.90E+02 | -2.75E-02 | 1.56E+00 | -2.18E-01 | 0.00E+00 | -1.02E-06 | -6.21E-07 | 1.46E-05 | 2.77E+00 | 2.21E+02 | 0.00E+00 | 0.00E+00 | 2.73E+02 | -3.64E-04 | 7.27E+01 | 0.00E+00 | 3.58E-06 | -2.21E-06 | -1.31E-01 | -2.40E-07 | 8.10E+01 | 0.00E+00 | 7.27E+01 | -1.53E-03 | 7.27E+01 | 1.54E+02 | 8.10E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.14E+03 |
| HW4S432FB | -8.92E+00 | -1.17E+02 | -2.37E+00 | -1.15E+02 | 0.00E+00 | 0.00E+00 | -2.27E+03 | -8.78E-01 | -4.26E-01 | -5.41E+00 | 0.00E+00 | 4.44E-19 | -1.52E-06 | -1.02E-04 | -5.34E+00 | -8.56E+02 | 0.00E+00 | 0.00E+00 | -2.02E+03 | 1.66E-18 | -1.24E+03 | 0.00E+00 | -5.90E-06 | -2.05E-05 | -1.64E+00 | 0.00E+00 | -2.27E+02 | 0.00E+00 | -1.24E+03 | -2.57E-02 | -1.24E+03 | -1.47E+03 | -2.27E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.56E+04 |
| HW4S312DB | 2.14E-02 | 4.65E+00 | 7.80E-02 | 4.57E+00 | 0.00E+00 | 0.00E+00 | 1.44E+01 | 2.42E-05 | 1.04E-02 | 4.15E-02 | 0.00E+00 | -1.02E-06 | 2.89E-09 | 1.01E-07 | 1.10E-01 | -2.04E+01 | 0.00E+00 | 0.00E+00 | 1.24E+01 | -3.64E-04 | 2.63E+01 | 0.00E+00 | 2.30E-07 | 1.07E-07 | 1.05E-02 | -2.40E-07 | -1.39E+00 | 0.00E+00 | 2.63E+01 | 5.71E-06 | 2.63E+01 | 2.49E+01 | -1.39E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.42E+02 |
| HW4S312DE | -7.67E-02 | 3.66E+00 | 3.36E-02 | 3.62E+00 | 0.00E+00 | 0.00E+00 | -1.14E+01 | -8.69E-03 | -6.79E-04 | -1.18E-02 | 0.00E+00 | 8.83E-19 | -8.90E-09 | -9.94E-07 | 6.74E-02 | -2.98E+01 | 0.00E+00 | 0.00E+00 | -9.17E+00 | 3.25E-18 | 1.25E+01 | 0.00E+00 | 1.42E-07 | -8.76E-08 | -5.19E-03 | 0.00E+00 | -3.90E+00 | 0.00E+00 | 1.25E+01 | -2.47E-04 | 1.25E+01 | 8.65E+00 | -3.90E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.58E+02 |
| HW4S312FB | -9.81E-02 | 3.47E+00 | 3.17E-02 | 3.43E+00 | 0.00E+00 | 0.00E+00 | -1.63E+01 | -1.09E-02 | -1.59E-03 | -2.36E-02 | 0.00E+00 | 9.31E-19 | -1.13E-08 | -1.25E-06 | 6.83E-02 | -3.63E+01 | 0.00E+00 | 0.00E+00 | -1.23E+01 | 3.38E-18 | 1.26E+01 | 0.00E+00 | 1.46E-07 | -1.23E-07 | -8.45E-03 | 0.00E+00 | -4.89E+00 | 0.00E+00 | 1.26E+01 | -3.09E-04 | 1.26E+01 | 7.75E+00 | -4.89E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.94E+02 |
| HW4S312FE | -7.70E-02 | 3.54E+00 | 3.28E-02 | 3.51E+00 | 0.00E+00 | 0.00E+00 | -1.15E+01 | -8.69E-03 | -7.55E-04 | -1.27E-02 | 0.00E+00 | 8.66E-19 | -8.92E-09 | -9.94E-07 | 6.60E-02 | -2.99E+01 | 0.00E+00 | 0.00E+00 | -9.24E+00 | 3.18E-18 | 1.22E+01 | 0.00E+00 | 1.39E-07 | -8.93E-08 | -5.39E-03 | 0.00E+00 | -3.93E+00 | 0.00E+00 | 1.22E+01 | -2.47E-04 | 1.22E+01 | 8.30E+00 | -3.93E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.60E+02 |
| HW4S316DB | 2.00E-02 | 4.14E+00 | 7.35E-02 | 4.06E+00 | 0.00E+00 | 0.00E+00 | 1.36E+01 | 2.02E-05 | 1.02E-02 | 3.84E-02 | 0.00E+00 | -1.02E-06 | 2.74E-09 | 9.91E-08 | 9.77E-02 | -4.24E+01 | 0.00E+00 | 0.00E+00 | 1.12E+01 | -3.64E-04 | 2.23E+01 | 0.00E+00 | 1.99E-07 | 8.18E-08 | 9.58E-03 | -2.40E-07 | -4.72E+00 | 0.00E+00 | 2.23E+01 | 3.96E-06 | 2.23E+01 | 1.76E+01 | -4.72E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.01E+02 |
| HW4S316DE | -8.32E-02 | 2.69E+00 | 2.38E-03 | 2.69E+00 | 0.00E+00 | 0.00E+00 | -2.15E+01 | -9.06E-03 | -1.74E-03 | -2.42E-02 | 0.00E+00 | 6.75E-19 | -1.98E-08 | -1.04E-06 | 2.71E-02 | -7.07E+00 | 0.00E+00 | 0.00E+00 | -1.99E+01 | 2.58E-18 | -2.04E+00 | 0.00E+00 | 6.98E-08 | -1.76E-07 | -1.08E-02 | 0.00E+00 | -1.62E+00 | 0.00E+00 | -2.04E+00 | -2.66E-04 | -2.04E+00 | -3.67E+00 | -1.62E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.80E+02 |
| HW4S316FB | -1.05E-01 | 2.28E+00 | -1.36E-03 | 2.29E+00 | 0.00E+00 | 0.00E+00 | -2.67E+01 | -1.12E-02 | -2.74E-03 | -3.68E-02 | 0.00E+00 | -1.02E-06 | -2.21E-08 | -1.30E-06 | 2.07E-02 | -3.06E+01 | 0.00E+00 | 0.00E+00 | -2.36E+01 | -3.64E-04 | -4.32E+00 | 0.00E+00 | 5.55E-08 | -2.26E-07 | -1.44E-02 | -2.40E-07 | -5.16E+00 | 0.00E+00 | -4.32E+00 | -3.29E-04 | -4.32E+00 | -9.47E+00 | -5.16E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.04E+03 |
| HW4S316FE | -8.32E-02 | 1.46E-01 | 1.26E-02 | 1.34E-01 | 0.00E+00 | 0.00E+00 | -1.29E+01 | -8.69E-03 | -3.03E-03 | -4.00E-02 | 0.00E+00 | 4.08E-19 | -9.38E-09 | -9.99E-07 | 3.52E-02 | -2.11E+01 | 0.00E+00 | 0.00E+00 | -1.04E+01 | 1.43E-18 | 5.43E+00 | 0.00E+00 | 5.95E-08 | -1.24E-07 | -1.14E-02 | 0.00E+00 | -2.88E+00 | 0.00E+00 | 5.43E+00 | -2.47E-04 | 5.43E+00 | 2.54E+00 | -2.88E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.91E+02 |
| HW4S320DB | -1.13E-01 | -1.51E+00 | -2.86E-02 | -1.48E+00 | 0.00E+00 | 0.00E+00 | -2.89E+01 | -1.12E-02 | -5.29E-03 | -6.74E-02 | 0.00E+00 | 1.61E-19 | -2.39E-08 | -1.31E-06 | -1.67E-02 | -2.15E+01 | 0.00E+00 | 0.00E+00 | -2.71E+01 | 6.16E-19 | -1.30E+01 | 0.00E+00 | -3.70E-08 | -2.72E-07 | -2.12E-02 | 0.00E+00 | -4.30E+00 | 0.00E+00 | -1.30E+01 | -3.31E-04 | -1.30E+01 | -1.73E+01 | -4.30E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.16E+03 |
| HW4S320DE | -8.54E-02 | -7.43E-01 | 4.57E-03 | -7.47E-01 | 0.00E+00 | 0.00E+00 | -1.40E+01 | -8.69E-03 | -3.53E-03 | -4.59E-02 | 0.00E+00 | 2.94E-19 | -9.62E-09 | -1.00E-06 | 1.66E-02 | -4.75E+01 | 0.00E+00 | 0.00E+00 | -1.19E+01 | 9.93E-19 | -1.01E-01 | 0.00E+00 | 1.45E-08 | -1.58E-07 | -1.30E-02 | 0.00E+00 | -6.90E+00 | 0.00E+00 | -1.01E-01 | -2.49E-04 | -1.01E-01 | -7.00E+00 | -6.90E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.44E+02 |
| HW4S320FB | 1.48E-02 | 1.18E+00 | 5.38E-02 | 1.13E+00 | 0.00E+00 | 0.00E+00 | 1.25E+01 | 2.46E-05 | 8.08E-03 | 1.32E-02 | 0.00E+00 | -1.02E-06 | 1.21E-09 | 9.43E-08 | 7.80E-02 | -7.20E+00 | 0.00E+00 | 0.00E+00 | 9.17E+00 | -3.64E-04 | 1.90E+01 | 0.00E+00 | 1.50E-07 | 6.85E-08 | 4.22E-03 | -2.40E-07 | 1.18E-01 | 0.00E+00 | 1.90E+01 | 4.04E-06 | 1.90E+01 | 1.91E+01 | 1.18E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.25E+02 |
| HW4S320FE | -8.52E-02 | -6.23E-01 | 5.36E-03 | -6.29E-01 | 0.00E+00 | 0.00E+00 | -1.39E+01 | -8.69E-03 | -3.45E-03 | -4.49E-02 | 0.00E+00 | 3.10E-19 | -9.60E-09 | -1.00E-06 | 1.80E-02 | -4.69E+01 | 0.00E+00 | 0.00E+00 | -1.19E+01 | 1.06E-18 | 2.60E-01 | 0.00E+00 | 1.82E-08 | -1.56E-07 | -1.28E-02 | 0.00E+00 | -6.81E+00 | 0.00E+00 | 2.60E-01 | -2.49E-04 | 2.60E-01 | -6.55E+00 | -6.81E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.42E+02 |
| HW4S325DB | 2.23E-02 | 5.04E+00 | 8.18E-02 | 4.96E+00 | 0.00E+00 | 0.00E+00 | 1.48E+01 | 2.56E-05 | 1.07E-02 | 4.41E-02 | 0.00E+00 | -1.02E-06 | 3.00E-09 | 1.02E-07 | 1.18E-01 | -1.21E+01 | 0.00E+00 | 0.00E+00 | 1.29E+01 | -3.64E-04 | 2.84E+01 | 0.00E+00 | 2.48E-07 | 1.19E-07 | 1.12E-02 | -2.40E-07 | -1.05E-01 | 0.00E+00 | 2.84E+01 | 6.42E-06 | 2.84E+01 | 2.83E+01 | -1.05E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.61E+02 |
| HW4S325DE | -8.34E-02 | 2.69E+00 | 2.15E-03 | 2.68E+00 | 0.00E+00 | 0.00E+00 | -2.16E+01 | -9.06E-03 | -1.73E-03 | -2.40E-02 | 0.00E+00 | 6.78E-19 | -1.98E-08 | -1.04E-06 | 2.56E-02 | -1.17E+01 | 0.00E+00 | 0.00E+00 | -2.01E+01 | 2.60E-18 | -2.61E+00 | 0.00E+00 | 6.62E-08 | -1.79E-07 | -1.08E-02 | 0.00E+00 | -2.32E+00 | 0.00E+00 | -2.61E+00 | -2.66E-04 | -2.61E+00 | -4.94E+00 | -2.32E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.87E+02 |
| HW4S325FB | -1.05E-01 | 2.41E+00 | -2.39E-04 | 2.41E+00 | 0.00E+00 | 0.00E+00 | -2.66E+01 | -1.12E-02 | -2.67E-03 | -3.61E-02 | 0.00E+00 | -1.02E-06 | -2.21E-08 | -1.30E-06 | 2.38E-02 | -2.54E+01 | 0.00E+00 | 0.00E+00 | -2.33E+01 | -3.64E-04 | -3.36E+00 | 0.00E+00 | 6.30E-08 | -2.20E-07 | -1.41E-02 | -2.40E-07 | -4.37E+00 | 0.00E+00 | -3.36E+00 | -3.29E-04 | -3.36E+00 | -7.73E+00 | -4.37E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.03E+03 |
| HW4S325FE | 1.01E-02 | 2.25E-01 | 4.15E-02 | 1.84E-01 | 0.00E+00 | 0.00E+00 | 1.04E+01 | 1.81E-05 | 6.11E-03 | 6.48E-03 | 0.00E+00 | 3.69E-19 | 1.71E-09 | 7.63E-08 | 4.93E-02 | -3.81E+01 | 0.00E+00 | 0.00E+00 | 7.62E+00 | 1.28E-18 | 1.05E+01 | 0.00E+00 | 8.03E-08 | 2.32E-08 | 2.18E-03 | 0.00E+00 | -4.61E+00 | 0.00E+00 | 1.05E+01 | 2.06E-06 | 1.05E+01 | 5.86E+00 | -4.61E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.78E+02 |
| HW4S332DB | 1.88E+00 | 8.13E+01 | 5.68E+00 | 7.56E+01 | 0.00E+00 | 0.00E+00 | 1.17E+03 | 1.46E-03 | 1.26E+00 | 8.55E-01 | 0.00E+00 | -1.02E-06 | 2.08E-07 | 1.42E-05 | 5.76E+00 | 2.07E+02 | 0.00E+00 | 0.00E+00 | 9.65E+02 | -3.64E-04 | 1.27E+03 | 0.00E+00 | 9.71E-06 | 5.50E-06 | 3.17E-01 | -2.40E-07 | 1.43E+02 | 0.00E+00 | 1.27E+03 | 1.07E-04 | 1.27E+03 | 1.42E+03 | 1.43E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.56E+04 |
| HW4S332DE | 1.90E+00 | 8.55E+01 | 5.72E+00 | 7.98E+01 | 0.00E+00 | 0.00E+00 | 1.18E+03 | 2.21E-03 | 1.26E+00 | 8.86E-01 | 0.00E+00 | -1.02E-06 | 2.12E-07 | 1.43E-05 | 5.86E+00 | 3.67E+02 | 0.00E+00 | 0.00E+00 | 9.77E+02 | -3.64E-04 | 1.31E+03 | 0.00E+00 | 9.96E-06 | 5.71E-06 | 3.26E-01 | -2.40E-07 | 1.68E+02 | 0.00E+00 | 1.31E+03 | 1.67E-04 | 1.31E+03 | 1.47E+03 | 1.68E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.61E+04 |
| HW4S332FB | 6.85E-01 | 3.71E+01 | 2.37E+00 | 3.48E+01 | 0.00E+00 | 0.00E+00 | 5.26E+02 | 2.64E-04 | 4.44E-01 | 3.77E-01 | 0.00E+00 | 1.72E-17 | 8.44E-08 | 5.10E-06 | 2.72E+00 | 1.26E+02 | 0.00E+00 | 0.00E+00 | 4.05E+02 | 5.94E-17 | 5.81E+02 | 0.00E+00 | 4.43E-06 | 2.35E-06 | 1.32E-01 | 0.00E+00 | 6.73E+01 | 0.00E+00 | 5.81E+02 | 2.88E-05 | 5.81E+02 | 6.49E+02 | 6.73E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.47E+04 |
| HW4S332FE | -6.39E+00 | -2.74E+01 | -3.02E-01 | -2.71E+01 | 0.00E+00 | 0.00E+00 | -1.28E+03 | -6.46E-01 | -2.67E-01 | -3.45E+00 | 0.00E+00 | -1.02E-06 | -7.45E-07 | -7.49E-05 | 3.69E-01 | -5.96E+02 | 0.00E+00 | 0.00E+00 | -1.03E+03 | -3.64E-04 | -1.81E+02 | 0.00E+00 | -2.58E-07 | -1.10E-05 | -9.81E-01 | -2.40E-07 | -1.05E+02 | 0.00E+00 | -1.81E+02 | -1.86E-02 | -1.81E+02 | -2.87E+02 | -1.05E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.55E+04 |
| HW4S340DB | 1.32E+00 | -2.84E+01 | 3.09E+00 | -3.15E+01 | 0.00E+00 | 0.00E+00 | 4.09E+02 | -2.34E-02 | 1.17E+00 | -2.51E-01 | 0.00E+00 | -1.02E-06 | -5.59E-07 | 1.07E-05 | 1.90E+00 | -1.13E+01 | 0.00E+00 | 0.00E+00 | 1.34E+02 | -3.64E-04 | -6.53E+01 | 0.00E+00 | 2.15E-06 | -2.61E-06 | -1.46E-01 | -2.40E-07 | 2.95E+01 | 0.00E+00 | -6.53E+01 | -1.31E-03 | -6.53E+01 | -3.58E+01 | 2.95E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.16E+03 |
| HW4S340DE | 1.87E+00 | 7.95E+01 | 5.65E+00 | 7.38E+01 | 0.00E+00 | 0.00E+00 | 1.17E+03 | 1.48E-03 | 1.26E+00 | 8.34E-01 | 0.00E+00 | -1.02E-06 | 2.08E-07 | 1.42E-05 | 3.57E+00 | 3.06E+02 | 0.00E+00 | 0.00E+00 | 9.32E+02 | -3.64E-04 | 1.25E+03 | 0.00E+00 | 9.77E-06 | 5.40E-06 | 3.12E-01 | -2.40E-07 | 1.45E+02 | 0.00E+00 | 1.25E+03 | 1.14E-04 | 1.25E+03 | 1.40E+03 | 1.45E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.45E+04 |
| HW4S340FB | -6.71E+00 | -8.77E+01 | -1.77E+00 | -8.60E+01 | 0.00E+00 | 0.00E+00 | -1.72E+03 | -6.61E-01 | -3.20E-01 | -4.06E+00 | 0.00E+00 | -1.02E-06 | -1.19E-06 | -7.69E-05 | -1.81E+00 | -6.86E+02 | 0.00E+00 | 0.00E+00 | -1.50E+03 | -3.64E-04 | -9.39E+02 | 0.00E+00 | -4.50E-06 | -1.56E-05 | -1.24E+00 | -2.40E-07 | -1.65E+02 | 0.00E+00 | -9.39E+02 | -1.94E-02 | -9.39E+02 | -1.10E+03 | -1.65E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.40E+04 |
| HW4P432DB | -2.55E+01 | -2.77E+02 | -6.17E+00 | -2.71E+02 | 0.00E+00 | 0.00E+00 | -6.39E+03 | -2.52E+00 | -1.18E+00 | -1.50E+01 | 0.00E+00 | 1.83E-19 | -3.86E-06 | -2.94E-04 | -9.29E+00 | -2.47E+03 | 0.00E+00 | 0.00E+00 | -5.36E+03 | 6.57E-19 | -2.93E+03 | 0.00E+00 | -1.45E-05 | -5.39E-05 | -4.44E+00 | 0.00E+00 | -5.96E+02 | 0.00E+00 | -2.93E+03 | -7.34E-02 | -2.93E+03 | -3.53E+03 | -5.96E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.29E+05 |
| HW4P432DE | 1.80E+00 | -2.81E+01 | 4.23E+00 | -3.24E+01 | 0.00E+00 | 0.00E+00 | 5.88E+02 | -2.75E-02 | 1.56E+00 | -2.43E-01 | 0.00E+00 | 1.78E-17 | -6.24E-07 | 1.46E-05 | -2.01E-01 | 2.17E+02 | 0.00E+00 | 0.00E+00 | 2.21E+02 | 6.84E-17 | 2.47E+01 | 0.00E+00 | 3.53E-06 | -2.46E-06 | -1.39E-01 | 0.00E+00 | 6.23E+01 | 0.00E+00 | 2.47E+01 | -1.53E-03 | 2.47E+01 | 8.70E+01 | 6.23E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.31E+03 |
| HW4E432DB | 1.81E+00 | -2.75E+01 | 4.23E+00 | -3.17E+01 | 0.00E+00 | 0.00E+00 | 5.87E+02 | -2.68E-02 | 1.56E+00 | -2.26E-01 | 0.00E+00 | 1.80E-17 | -6.23E-07 | 1.47E-05 | -2.45E-01 | 5.94E+01 | 0.00E+00 | 0.00E+00 | 2.17E+02 | 6.91E-17 | 7.02E+00 | 0.00E+00 | 3.42E-06 | -2.57E-06 | -1.37E-01 | 0.00E+00 | 3.89E+01 | 0.00E+00 | 7.02E+00 | -1.50E-03 | 7.02E+00 | 4.59E+01 | 3.89E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 6.15E+03 |
| HW4E432DE | 2.47E+00 | 1.00E+02 | 7.24E+00 | 9.32E+01 | 0.00E+00 | 0.00E+00 | 1.47E+03 | 2.00E-03 | 1.67E+00 | 1.07E+00 | 0.00E+00 | 4.15E-17 | 2.63E-07 | 1.87E-05 | 7.15E+00 | 2.72E+02 | 0.00E+00 | 0.00E+00 | 1.22E+03 | 1.47E-16 | 1.59E+03 | 0.00E+00 | 1.21E-05 | 6.98E-06 | 4.03E-01 | 0.00E+00 | 1.82E+02 | 0.00E+00 | 1.59E+03 | 1.35E-04 | 1.59E+03 | 1.77E+03 | 1.82E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.53E+04 |
| HW4E432FB | -8.53E+00 | -3.62E+01 | -5.78E-01 | -3.57E+01 | 0.00E+00 | 0.00E+00 | -1.75E+03 | -8.60E-01 | -3.57E-01 | -4.60E+00 | 0.00E+00 | -6.57E-07 | -1.00E-06 | -9.98E-05 | -2.66E+00 | -7.07E+02 | 0.00E+00 | 0.00E+00 | -1.45E+03 | -2.35E-04 | -3.24E+02 | 0.00E+00 | -6.05E-07 | -1.49E-05 | -1.31E+00 | -1.55E-07 | -1.50E+02 | 0.00E+00 | -3.24E+02 | -2.47E-02 | -3.24E+02 | -4.73E+02 | -1.50E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.36E+04 |
| HW4E432FE | 8.92E-01 | 4.59E+01 | 2.98E+00 | 4.29E+01 | 0.00E+00 | 0.00E+00 | 6.56E+02 | 1.24E-03 | 5.89E-01 | 4.72E-01 | 0.00E+00 | -1.02E-06 | 1.14E-07 | 6.79E-06 | 4.09E-01 | 1.44E+02 | 0.00E+00 | 0.00E+00 | 4.74E+02 | -3.64E-04 | 6.79E+02 | 0.00E+00 | 5.48E-06 | 2.77E-06 | 1.66E-01 | -2.40E-07 | 6.55E+01 | 0.00E+00 | 6.79E+02 | 1.01E-04 | 6.79E+02 | 7.44E+02 | 6.55E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.74E+04 |
| HW4E440DB | -2.55E+01 | -2.72E+02 | -6.14E+00 | -2.66E+02 | 0.00E+00 | 0.00E+00 | -6.39E+03 | -2.52E+00 | -1.18E+00 | -1.50E+01 | 0.00E+00 | -6.57E-07 | -3.86E-06 | -2.94E-04 | -9.24E+00 | -2.47E+03 | 0.00E+00 | 0.00E+00 | -5.36E+03 | -2.35E-04 | -2.92E+03 | 0.00E+00 | -1.44E-05 | -5.39E-05 | -4.43E+00 | -1.55E-07 | -5.95E+02 | 0.00E+00 | -2.92E+03 | -7.34E-02 | -2.92E+03 | -3.52E+03 | -5.95E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.29E+05 |
| HW4E440DE | 1.82E+00 | -2.48E+01 | 4.27E+00 | -2.91E+01 | 0.00E+00 | 0.00E+00 | 5.89E+02 | -2.75E-02 | 1.56E+00 | -2.13E-01 | 0.00E+00 | 1.87E-17 | -6.21E-07 | 1.46E-05 | 2.77E+00 | 1.93E+02 | 0.00E+00 | 0.00E+00 | 2.72E+02 | 7.05E-17 | 7.03E+01 | 0.00E+00 | 3.57E-06 | -2.22E-06 | -1.30E-01 | 0.00E+00 | 7.69E+01 | 0.00E+00 | 7.03E+01 | -1.53E-03 | 7.03E+01 | 1.47E+02 | 7.69E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.10E+03 |
| HW4E440FB | 8.82E-01 | 4.13E+01 | 2.96E+00 | 3.83E+01 | 0.00E+00 | 0.00E+00 | 6.54E+02 | 1.24E-03 | 5.85E-01 | 4.37E-01 | 0.00E+00 | 1.97E-17 | 1.15E-07 | 6.78E-06 | 3.58E-01 | 1.25E+02 | 0.00E+00 | 0.00E+00 | 4.73E+02 | 6.94E-17 | 6.66E+02 | 0.00E+00 | 5.34E-06 | 2.70E-06 | 1.58E-01 | 0.00E+00 | 6.25E+01 | 0.00E+00 | 6.66E+02 | 1.00E-04 | 6.66E+02 | 7.29E+02 | 6.25E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.74E+04 |
| HW4E440FE | -8.90E+00 | -1.13E+02 | -2.32E+00 | -1.10E+02 | 0.00E+00 | 0.00E+00 | -2.27E+03 | -8.78E-01 | -4.23E-01 | -5.37E+00 | 0.00E+00 | 1.53E-18 | -1.52E-06 | -1.02E-04 | -2.35E+00 | -8.27E+02 | 0.00E+00 | 0.00E+00 | -1.97E+03 | 4.33E-18 | -1.19E+03 | 0.00E+00 | -5.78E-06 | -2.02E-05 | -1.63E+00 | 0.00E+00 | -2.05E+02 | 0.00E+00 | -1.19E+03 | -2.57E-02 | -1.19E+03 | -1.40E+03 | -2.05E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.39E+04 |
| HW4P310DB | -1.05E-01 | -2.98E-01 | 8.44E-03 | -3.07E-01 | 0.00E+00 | 0.00E+00 | -1.82E+01 | -1.09E-02 | -4.07E-03 | -5.33E-02 | 0.00E+00 | -1.02E-06 | -1.19E-08 | -1.25E-06 | 2.94E-02 | -4.00E+01 | 0.00E+00 | 0.00E+00 | -1.42E+01 | -3.64E-04 | 3.38E+00 | 0.00E+00 | 4.70E-08 | -1.73E-07 | -1.51E-02 | -2.40E-07 | -5.74E+00 | 0.00E+00 | 3.38E+00 | -3.10E-04 | 3.38E+00 | -2.36E+00 | -5.74E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.49E+02 |
| HW4P310DE | 1.20E-02 | 3.57E+00 | 3.88E-02 | 3.53E+00 | 0.00E+00 | 0.00E+00 | 2.85E+00 | -3.46E-04 | 7.84E-03 | 2.75E-02 | 0.00E+00 | 7.39E-19 | -8.51E-09 | 3.56E-08 | 5.88E-02 | 1.59E+00 | 0.00E+00 | 0.00E+00 | -3.67E-01 | 2.83E-18 | 8.24E+00 | 0.00E+00 | 1.33E-07 | 3.93E-09 | 4.23E-03 | 0.00E+00 | 5.65E-01 | 0.00E+00 | 8.24E+00 | -1.50E-05 | 8.24E+00 | 8.80E+00 | 5.65E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.92E+01 |
| HW4P310FB | -1.14E-01 | -1.94E+00 | -2.89E-02 | -1.91E+00 | 0.00E+00 | 0.00E+00 | -2.91E+01 | -1.12E-02 | -5.49E-03 | -6.97E-02 | 0.00E+00 | -1.02E-06 | -2.28E-08 | -1.30E-06 | -2.64E-02 | -4.29E+01 | 0.00E+00 | 0.00E+00 | -2.60E+01 | -3.64E-04 | -1.59E+01 | 0.00E+00 | -6.28E-08 | -2.90E-07 | -2.19E-02 | -2.40E-07 | -7.34E+00 | 0.00E+00 | -1.59E+01 | -3.31E-04 | -1.59E+01 | -2.32E+01 | -7.34E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.11E+03 |
| HW4E320DB | 2.06E-02 | 4.50E+00 | 7.31E-02 | 4.43E+00 | 0.00E+00 | 0.00E+00 | 1.37E+01 | 2.01E-05 | 1.03E-02 | 4.04E-02 | 0.00E+00 | 9.79E-19 | 1.62E-09 | 9.85E-08 | 1.05E-01 | -2.50E+01 | 0.00E+00 | 0.00E+00 | 9.98E+00 | 3.62E-18 | 2.45E+01 | 0.00E+00 | 2.20E-07 | 9.52E-08 | 1.01E-02 | 0.00E+00 | -2.28E+00 | 0.00E+00 | 2.45E+01 | 3.24E-06 | 2.45E+01 | 2.22E+01 | -2.28E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.42E+02 |
| HW4E320DE | -8.35E-02 | 2.60E+00 | 1.60E-03 | 2.60E+00 | 0.00E+00 | 0.00E+00 | -2.17E+01 | -9.06E-03 | -1.79E-03 | -2.47E-02 | 0.00E+00 | 6.67E-19 | -1.99E-08 | -1.04E-06 | 2.47E-02 | -1.18E+01 | 0.00E+00 | 0.00E+00 | -2.01E+01 | 2.55E-18 | -2.83E+00 | 0.00E+00 | 6.39E-08 | -1.81E-07 | -1.10E-02 | 0.00E+00 | -2.35E+00 | 0.00E+00 | -2.83E+00 | -2.66E-04 | -2.83E+00 | -5.18E+00 | -2.35E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.88E+02 |
| HW4E320FB | 1.34E-02 | 7.28E-01 | 4.97E-02 | 6.78E-01 | 0.00E+00 | 0.00E+00 | 1.17E+01 | 2.06E-05 | 7.86E-03 | 1.06E-02 | 0.00E+00 | 4.78E-19 | 1.06E-09 | 9.22E-08 | 6.64E-02 | -2.90E+01 | 0.00E+00 | 0.00E+00 | 8.09E+00 | 1.70E-18 | 1.52E+01 | 0.00E+00 | 1.21E-07 | 4.47E-08 | 3.40E-03 | 0.00E+00 | -3.18E+00 | 0.00E+00 | 1.52E+01 | 2.31E-06 | 1.52E+01 | 1.20E+01 | -3.18E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.86E+02 |
| HW4S340FE | -6.41E+00 | -2.69E+01 | -3.22E-01 | -2.66E+01 | 0.00E+00 | 0.00E+00 | -1.28E+03 | -6.47E-01 | -2.68E-01 | -3.45E+00 | 0.00E+00 | -1.02E-06 | -7.47E-07 | -7.50E-05 | -1.84E+00 | -6.08E+02 | 0.00E+00 | 0.00E+00 | -1.06E+03 | -3.64E-04 | -2.13E+02 | 0.00E+00 | -2.40E-07 | -1.11E-05 | -9.83E-01 | -2.40E-07 | -1.20E+02 | 0.00E+00 | -2.13E+02 | -1.86E-02 | -2.13E+02 | -3.33E+02 | -1.20E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.69E+04 |
| HW4E320FE | -7.72E-02 | 3.45E+00 | 3.20E-02 | 3.42E+00 | 0.00E+00 | 0.00E+00 | -1.16E+01 | -8.69E-03 | -8.01E-04 | -1.33E-02 | 0.00E+00 | 8.57E-19 | -8.95E-09 | -9.94E-07 | 6.36E-02 | -3.45E+01 | 0.00E+00 | 0.00E+00 | -9.46E+00 | 3.15E-18 | 1.15E+01 | 0.00E+00 | 1.33E-07 | -9.42E-08 | -5.56E-03 | 0.00E+00 | -4.62E+00 | 0.00E+00 | 1.15E+01 | -2.47E-04 | 1.15E+01 | 6.84E+00 | -4.62E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.68E+02 |
| HW4E325DB | 6.44E-03 | -4.58E-01 | 1.63E-02 | -4.75E-01 | 0.00E+00 | 0.00E+00 | 1.45E+00 | -3.40E-04 | 6.69E-03 | -3.02E-03 | 0.00E+00 | -1.02E-06 | -9.74E-09 | 4.35E-08 | 2.08E-02 | -1.48E+01 | 0.00E+00 | 0.00E+00 | -2.89E+00 | -3.64E-04 | -8.04E-01 | 0.00E+00 | 3.71E-08 | -5.17E-08 | -2.52E-03 | -2.40E-07 | -2.19E+00 | 0.00E+00 | -8.04E-01 | -1.71E-05 | -8.04E-01 | -2.99E+00 | -2.19E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.45E+02 |
| HW4E325DE | -8.35E-02 | 2.60E+00 | 1.61E-03 | 2.60E+00 | 0.00E+00 | 0.00E+00 | -2.17E+01 | -9.06E-03 | -1.79E-03 | -2.47E-02 | 0.00E+00 | 6.67E-19 | -1.99E-08 | -1.04E-06 | 2.47E-02 | -1.18E+01 | 0.00E+00 | 0.00E+00 | -2.01E+01 | 2.55E-18 | -2.82E+00 | 0.00E+00 | 6.40E-08 | -1.80E-07 | -1.10E-02 | 0.00E+00 | -2.33E+00 | 0.00E+00 | -2.82E+00 | -2.66E-04 | -2.82E+00 | -5.15E+00 | -2.33E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.88E+02 |
| HW4E325FB | -1.05E-01 | -1.48E-01 | 9.60E-03 | -1.58E-01 | 0.00E+00 | 0.00E+00 | -1.80E+01 | -1.09E-02 | -3.99E-03 | -5.23E-02 | 0.00E+00 | -1.02E-06 | -1.18E-08 | -1.25E-06 | 3.24E-02 | -3.52E+01 | 0.00E+00 | 0.00E+00 | -1.39E+01 | -3.64E-04 | 4.32E+00 | 0.00E+00 | 5.45E-08 | -1.68E-07 | -1.49E-02 | -2.40E-07 | -5.01E+00 | 0.00E+00 | 4.32E+00 | -3.09E-04 | 4.32E+00 | -6.90E-01 | -5.01E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.40E+02 |
| HW4E325FE | 1.75E-03 | -1.41E+00 | 3.80E-03 | -1.41E+00 | 0.00E+00 | 0.00E+00 | -6.59E-01 | -3.52E-04 | 4.70E-03 | -9.99E-03 | 0.00E+00 | 7.63E-20 | -9.40E-09 | 2.50E-08 | -6.99E-03 | -4.12E+01 | 0.00E+00 | 0.00E+00 | -4.44E+00 | 2.93E-19 | -9.01E+00 | 0.00E+00 | -3.04E-08 | -9.48E-08 | -4.63E-03 | 0.00E+00 | -6.24E+00 | 0.00E+00 | -9.01E+00 | -1.90E-05 | -9.01E+00 | -1.52E+01 | -6.24E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.92E+02 |
| HW4E332DB | 1.29E+00 | -3.31E+01 | 3.05E+00 | -3.62E+01 | 0.00E+00 | 0.00E+00 | 4.08E+02 | -2.41E-02 | 1.16E+00 | -3.01E-01 | 0.00E+00 | 1.32E-17 | -5.61E-07 | 1.06E-05 | -3.16E-01 | 1.20E+02 | 0.00E+00 | 0.00E+00 | 9.91E+01 | 5.07E-17 | -9.10E+01 | 0.00E+00 | 2.15E-06 | -2.73E-06 | -1.58E-01 | 0.00E+00 | 3.55E+01 | 0.00E+00 | -9.10E+01 | -1.34E-03 | -9.10E+01 | -5.54E+01 | 3.55E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.95E+03 |
| HW4E332DE | -1.86E+01 | -9.94E+01 | -2.07E+00 | -9.73E+01 | 0.00E+00 | 0.00E+00 | -4.06E+03 | -1.87E+00 | -7.93E-01 | -1.02E+01 | 0.00E+00 | 2.15E-17 | -2.22E-06 | -2.17E-04 | -9.12E-01 | -1.55E+03 | 0.00E+00 | 0.00E+00 | -3.22E+03 | 7.22E-17 | -8.98E+02 | 0.00E+00 | -3.47E-06 | -3.29E-05 | -2.90E+00 | 0.00E+00 | -3.10E+02 | 0.00E+00 | -8.98E+02 | -5.38E-02 | -8.98E+02 | -1.21E+03 | -3.10E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.40E+05 |
| HW4E332FB | 3.30E-01 | -3.36E+01 | 8.07E-01 | -3.44E+01 | 0.00E+00 | 0.00E+00 | 8.16E+01 | -1.44E-02 | 3.84E-01 | -3.20E-01 | 0.00E+00 | -1.02E-06 | -3.58E-07 | 3.03E-06 | -1.81E+00 | -9.02E+01 | 0.00E+00 | 0.00E+00 | -1.15E+02 | -3.64E-04 | -2.47E+02 | 0.00E+00 | -1.71E-07 | -2.63E-06 | -1.50E-01 | -2.40E-07 | -2.54E+01 | 0.00E+00 | -2.47E+02 | -8.15E-04 | -2.47E+02 | -2.72E+02 | -2.54E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.39E+03 |
| HW4E332FE | 3.36E-01 | -3.14E+01 | 8.27E-01 | -3.22E+01 | 0.00E+00 | 0.00E+00 | 8.45E+01 | -1.44E-02 | 3.85E-01 | -3.05E-01 | 0.00E+00 | 4.70E-18 | -3.57E-07 | 3.04E-06 | -1.77E+00 | -2.03E+01 | 0.00E+00 | 0.00E+00 | -1.11E+02 | 1.81E-17 | -2.32E+02 | 0.00E+00 | -5.49E-08 | -2.55E-06 | -1.46E-01 | 0.00E+00 | -1.48E+01 | 0.00E+00 | -2.32E+02 | -8.09E-04 | -2.32E+02 | -2.47E+02 | -1.48E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.25E+03 |
| HW4E340DB | 1.90E+00 | 8.59E+01 | 5.71E+00 | 8.02E+01 | 0.00E+00 | 0.00E+00 | 1.18E+03 | 2.18E-03 | 1.27E+00 | 8.95E-01 | 0.00E+00 | 3.47E-17 | 2.10E-07 | 1.43E-05 | 5.82E+00 | 2.27E+02 | 0.00E+00 | 0.00E+00 | 9.70E+02 | 1.23E-16 | 1.29E+03 | 0.00E+00 | 9.86E-06 | 5.59E-06 | 3.27E-01 | 0.00E+00 | 1.47E+02 | 0.00E+00 | 1.29E+03 | 1.55E-04 | 1.29E+03 | 1.44E+03 | 1.47E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.58E+04 |
| HW4E340DE | 1.31E+00 | -3.02E+01 | 3.08E+00 | -3.33E+01 | 0.00E+00 | 0.00E+00 | 4.09E+02 | -2.41E-02 | 1.16E+00 | -2.76E-01 | 0.00E+00 | 1.39E-17 | -5.60E-07 | 1.06E-05 | 1.92E+00 | 1.24E+02 | 0.00E+00 | 0.00E+00 | 1.37E+02 | 5.25E-17 | -5.36E+01 | 0.00E+00 | 2.21E-06 | -2.54E-06 | -1.50E-01 | 0.00E+00 | 4.96E+01 | 0.00E+00 | -5.36E+01 | -1.34E-03 | -5.36E+01 | -4.00E+00 | 4.96E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.27E+03 |
| HW4E340FB | -6.38E+00 | -2.45E+01 | -3.15E-01 | -2.41E+01 | 0.00E+00 | 0.00E+00 | -1.28E+03 | -6.46E-01 | -2.65E-01 | -3.42E+00 | 0.00E+00 | -1.02E-06 | -7.55E-07 | -7.49E-05 | 3.80E-01 | -6.02E+02 | 0.00E+00 | 0.00E+00 | -1.04E+03 | -3.64E-04 | -1.82E+02 | 0.00E+00 | -2.11E-07 | -1.10E-05 | -9.77E-01 | -2.40E-07 | -1.08E+02 | 0.00E+00 | -1.82E+02 | -1.86E-02 | -1.82E+02 | -2.90E+02 | -1.08E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.62E+04 |
| HW4E340FE | 6.94E-01 | 3.63E+01 | 2.39E+00 | 3.39E+01 | 0.00E+00 | 0.00E+00 | 5.30E+02 | 1.01E-03 | 4.45E-01 | 3.79E-01 | 0.00E+00 | 1.72E-17 | 9.54E-08 | 5.20E-06 | 2.71E+00 | 7.39E+01 | 0.00E+00 | 0.00E+00 | 4.22E+02 | 5.93E-17 | 5.81E+02 | 0.00E+00 | 4.39E-06 | 2.36E-06 | 1.33E-01 | 0.00E+00 | 6.12E+01 | 0.00E+00 | 5.81E+02 | 8.80E-05 | 5.81E+02 | 6.42E+02 | 6.12E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.55E+04 |
| HW4E410DB | 2.63E-02 | 5.86E+00 | 9.37E-02 | 5.76E+00 | 0.00E+00 | 0.00E+00 | 1.71E+01 | 2.82E-05 | 1.29E-02 | 5.09E-02 | 0.00E+00 | -6.57E-07 | 2.46E-09 | 1.23E-07 | 1.38E-01 | -8.67E+00 | 0.00E+00 | 0.00E+00 | 1.35E+01 | -2.35E-04 | 3.30E+01 | 0.00E+00 | 2.91E-07 | 1.38E-07 | 1.29E-02 | -1.55E-07 | 5.29E-01 | 0.00E+00 | 3.30E+01 | 5.98E-06 | 3.30E+01 | 3.35E+01 | 5.29E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.70E+02 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HW4E410DE | -1.35E-01 | -3.42E-01 | 4.79E-03 | -3.47E-01 | 0.00E+00 | 0.00E+00 | -2.45E+01 | -1.39E-02 | -5.27E-03 | -6.88E-02 | 0.00E+00 | -1.02E-06 | -1.66E-08 | -1.61E-06 | 3.38E-02 | -4.01E+01 | 0.00E+00 | 0.00E+00 | -2.07E+01 | -3.64E-04 | 3.40E+00 | 0.00E+00 | 5.65E-08 | -2.23E-07 | -1.96E-02 | -2.40E-07 | -5.98E+00 | 0.00E+00 | 3.40E+00 | -3.98E-04 | 3.40E+00 | -2.58E+00 | -5.98E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.37E+02 |
| HW4E410FB | 1.68E-02 | 3.97E+00 | 5.25E-02 | 3.92E+00 | 0.00E+00 | 0.00E+00 | 4.56E+00 | -3.97E-04 | 1.12E-02 | 3.23E-02 | 0.00E+00 | 9.08E-19 | -9.41E-09 | 6.39E-08 | 7.26E-02 | -1.68E+01 | 0.00E+00 | 0.00E+00 | 1.05E+00 | 3.43E-18 | 1.06E+01 | 0.00E+00 | 1.61E-07 | 2.39E-09 | 5.19E-03 | 0.00E+00 | -1.90E+00 | 0.00E+00 | 1.06E+01 | -1.71E-05 | 1.06E+01 | 8.66E+00 | -1.90E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.00E+01 |
| HW4E410FE | 1.90E-02 | 4.50E+00 | 5.89E-02 | 4.44E+00 | 0.00E+00 | 0.00E+00 | 5.64E+00 | -3.93E-04 | 1.19E-02 | 3.58E-02 | 0.00E+00 | -1.02E-06 | -9.15E-09 | 7.09E-08 | 8.66E-02 | 3.20E+00 | 0.00E+00 | 0.00E+00 | 2.56E+00 | -3.64E-04 | 1.50E+01 | 0.00E+00 | 1.96E-07 | 2.85E-08 | 6.24E-03 | -2.40E-07 | 1.18E+00 | 0.00E+00 | 1.50E+01 | -1.52E-05 | 1.50E+01 | 1.61E+01 | 1.18E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.56E+01 |
| HW4E412DB | 1.42E-02 | 2.91E+00 | 4.29E-02 | 2.87E+00 | 0.00E+00 | 0.00E+00 | 3.24E+00 | -4.04E-04 | 1.07E-02 | 2.55E-02 | 0.00E+00 | -6.57E-07 | -9.71E-09 | 6.13E-08 | 4.93E-02 | -5.08E+01 | 0.00E+00 | 0.00E+00 | -8.14E-01 | -2.35E-04 | 3.63E+00 | 0.00E+00 | 1.05E-07 | -3.98E-08 | 3.29E-03 | -1.55E-07 | -7.08E+00 | 0.00E+00 | 3.63E+00 | -1.99E-05 | 3.63E+00 | -3.45E+00 | -7.08E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.64E+01 |
| HW4E412DE | -1.25E-01 | 4.52E+00 | 4.03E-02 | 4.48E+00 | 0.00E+00 | 0.00E+00 | -2.12E+01 | -1.39E-02 | -2.09E-03 | -3.08E-02 | 0.00E+00 | -1.02E-06 | -1.46E-08 | -1.60E-06 | 9.03E-02 | -2.51E+01 | 0.00E+00 | 0.00E+00 | -1.57E+01 | -3.64E-04 | 1.77E+01 | 0.00E+00 | 1.96E-07 | -1.43E-07 | -1.08E-02 | -2.40E-07 | -3.16E+00 | 0.00E+00 | 1.77E+01 | -3.94E-04 | 1.77E+01 | 1.45E+01 | -3.16E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.58E+02 |
| HW4E412FB | 1.57E-02 | 4.80E-01 | 5.90E-02 | 4.20E-01 | 0.00E+00 | 0.00E+00 | 1.40E+01 | 2.63E-05 | 9.33E-03 | 1.00E-02 | 0.00E+00 | 5.16E-19 | 2.50E-09 | 1.13E-07 | 7.21E-02 | -4.22E+01 | 0.00E+00 | 0.00E+00 | 1.12E+01 | 1.78E-18 | 1.65E+01 | 0.00E+00 | 1.26E-07 | 4.61E-08 | 3.47E-03 | 0.00E+00 | -4.78E+00 | 0.00E+00 | 1.65E+01 | 4.19E-06 | 1.65E+01 | 1.18E+01 | -4.78E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.15E+02 |
| HW4E412FE | 1.52E-02 | 4.15E+00 | 4.80E-02 | 4.10E+00 | 0.00E+00 | 0.00E+00 | 3.81E+00 | -4.04E-04 | 9.94E-03 | 3.21E-02 | 0.00E+00 | 8.70E-19 | -9.88E-09 | 5.02E-08 | 7.15E-02 | 2.38E+00 | 0.00E+00 | 0.00E+00 | 7.55E-02 | 3.33E-18 | 1.04E+01 | 0.00E+00 | 1.61E-07 | 8.03E-09 | 5.04E-03 | 0.00E+00 | 7.92E-01 | 0.00E+00 | 1.04E+01 | -1.73E-05 | 1.04E+01 | 1.12E+01 | 7.92E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.00E+01 |
| HW4E312DB | -1.07E-01 | 1.91E+00 | -8.48E-03 | 1.91E+00 | 0.00E+00 | 0.00E+00 | -2.75E+01 | -1.12E-02 | -2.99E-03 | -3.98E-02 | 0.00E+00 | 6.25E-19 | -2.34E-08 | -1.30E-06 | 1.30E-02 | -3.45E+01 | 0.00E+00 | 0.00E+00 | -2.61E+01 | 2.39E-18 | -6.65E+00 | 0.00E+00 | 3.94E-08 | -2.40E-07 | -1.52E-02 | 0.00E+00 | -5.97E+00 | 0.00E+00 | -6.65E+00 | -3.31E-04 | -6.65E+00 | -1.26E+01 | -5.97E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.14E+03 |
| HW4E312DE | 2.02E-03 | -1.32E+00 | 4.61E-03 | -1.32E+00 | 0.00E+00 | 0.00E+00 | -5.08E-01 | -3.52E-04 | 4.74E-03 | -9.46E-03 | 0.00E+00 | 8.52E-20 | -9.39E-09 | 2.54E-08 | -4.54E-03 | -3.64E+01 | 0.00E+00 | 0.00E+00 | -4.22E+00 | 3.27E-19 | -8.23E+00 | 0.00E+00 | -2.43E-08 | -8.98E-08 | -4.46E-03 | 0.00E+00 | -5.52E+00 | 0.00E+00 | -8.23E+00 | -1.87E-05 | -8.23E+00 | -1.37E+01 | -5.52E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.84E+02 |
| HW4E312FB | 1.49E-02 | 1.25E+00 | 5.43E-02 | 1.20E+00 | 0.00E+00 | 0.00E+00 | 1.25E+01 | 2.45E-05 | 8.13E-03 | 1.38E-02 | 0.00E+00 | -1.02E-06 | 1.22E-09 | 9.44E-08 | 7.87E-02 | -7.53E+00 | 0.00E+00 | 0.00E+00 | 9.19E+00 | -3.64E-04 | 1.91E+01 | 0.00E+00 | 1.52E-07 | 6.92E-08 | 4.35E-03 | -2.40E-07 | 7.49E-02 | 0.00E+00 | 1.91E+01 | 4.03E-06 | 1.91E+01 | 1.92E+01 | 7.49E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.26E+02 |
| HW4E312FE | -7.52E-02 | 4.24E+00 | 3.94E-02 | 4.20E+00 | 0.00E+00 | 0.00E+00 | -1.06E+01 | -8.69E-03 | -3.67E-04 | -8.17E-03 | 0.00E+00 | 9.59E-19 | -8.73E-09 | -9.91E-07 | 8.12E-02 | -8.58E+00 | 0.00E+00 | 0.00E+00 | -8.01E+00 | 3.54E-18 | 1.67E+01 | 0.00E+00 | 1.75E-07 | -6.22E-08 | -4.14E-03 | 0.00E+00 | -6.76E-01 | 0.00E+00 | 1.67E+01 | -2.45E-04 | 1.67E+01 | 1.60E+01 | -6.76E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.17E+02 |
| HW4E316DB | 6.06E-03 | -7.27E-01 | 1.76E-02 | -7.44E-01 | 0.00E+00 | 0.00E+00 | 1.54E+00 | -3.39E-04 | 6.57E-03 | -4.42E-03 | 0.00E+00 | 2.32E-19 | -8.60E-09 | 4.46E-08 | 1.62E-02 | -2.72E+01 | 0.00E+00 | 0.00E+00 | -1.38E+00 | 8.35E-19 | -2.09E+00 | 0.00E+00 | 2.28E-08 | -5.97E-08 | -2.88E-03 | 0.00E+00 | -3.86E+00 | 0.00E+00 | -2.09E+00 | -1.59E-05 | -2.09E+00 | -5.95E+00 | -3.86E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.63E+01 |
| HW4E316DE | -7.71E-02 | 3.51E+00 | 3.23E-02 | 3.47E+00 | 0.00E+00 | 0.00E+00 | -1.16E+01 | -8.69E-03 | -7.62E-04 | -1.28E-02 | 0.00E+00 | 8.65E-19 | -8.94E-09 | -9.94E-07 | 6.41E-02 | -3.47E+01 | 0.00E+00 | 0.00E+00 | -9.44E+00 | 3.18E-18 | 1.16E+01 | 0.00E+00 | 1.34E-07 | -9.37E-08 | -5.46E-03 | 0.00E+00 | -4.65E+00 | 0.00E+00 | 1.16E+01 | -2.47E-04 | 1.16E+01 | 6.90E+00 | -4.65E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.68E+02 |
| HW4E316FB | 2.04E-02 | 4.31E+00 | 7.48E-02 | 4.24E+00 | 0.00E+00 | 0.00E+00 | 1.38E+01 | 2.11E-05 | 1.03E-02 | 3.95E-02 | 0.00E+00 | -1.02E-06 | 2.78E-09 | 9.96E-08 | 1.01E-01 | -3.75E+01 | 0.00E+00 | 0.00E+00 | 1.15E+01 | -3.64E-04 | 2.34E+01 | 0.00E+00 | 2.08E-07 | 8.80E-08 | 9.89E-03 | -2.40E-07 | -3.97E+00 | 0.00E+00 | 2.34E+01 | 4.36E-06 | 2.34E+01 | 1.94E+01 | -3.97E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.11E+02 |
| HW4E316FE | 1.83E-02 | 4.38E+00 | 6.89E-02 | 4.32E+00 | 0.00E+00 | 0.00E+00 | 1.29E+01 | 1.98E-05 | 8.81E-03 | 3.87E-02 | 0.00E+00 | 9.24E-19 | 2.39E-09 | 8.40E-08 | 9.72E-02 | -2.14E+01 | 0.00E+00 | 0.00E+00 | 1.02E+01 | 3.41E-18 | 2.24E+01 | 0.00E+00 | 2.00E-07 | 8.96E-08 | 9.57E-03 | 0.00E+00 | -1.76E+00 | 0.00E+00 | 2.24E+01 | 4.03E-06 | 2.24E+01 | 2.06E+01 | -1.76E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.60E+02 |
| HW4E310DB | -1.04E-01 | 3.06E-01 | 1.36E-02 | 2.92E-01 | 0.00E+00 | 0.00E+00 | -1.74E+01 | -1.09E-02 | -3.75E-03 | -4.95E-02 | 0.00E+00 | 5.00E-19 | -1.17E-08 | -1.25E-06 | 4.31E-02 | -1.78E+01 | 0.00E+00 | 0.00E+00 | -1.30E+01 | 1.73E-18 | 7.62E+00 | 0.00E+00 | 8.06E-08 | -1.47E-07 | -1.41E-02 | 0.00E+00 | -2.37E+00 | 0.00E+00 | 7.62E+00 | -3.08E-04 | 7.62E+00 | 5.24E+00 | -2.37E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.07E+02 |
| HW4E310FE | 1.21E-02 | 1.01E+00 | 4.89E-02 | 9.62E-01 | 0.00E+00 | 0.00E+00 | 1.14E+01 | 2.27E-05 | 6.55E-03 | 1.15E-02 | 0.00E+00 | 4.71E-19 | 1.93E-09 | 7.92E-08 | 6.67E-02 | -1.25E+01 | 0.00E+00 | 0.00E+00 | 9.05E+00 | 1.67E-18 | 1.57E+01 | 0.00E+00 | 1.22E-07 | 5.49E-08 | 3.59E-03 | 0.00E+00 | -7.00E-01 | 0.00E+00 | 1.57E+01 | 4.15E-06 | 1.57E+01 | 1.50E+01 | -7.00E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.29E+02 |
| HW4E310DE | -1.10E-01 | 1.42E+00 | -1.30E-02 | 1.43E+00 | 0.00E+00 | 0.00E+00 | -2.87E+01 | -1.15E-02 | -3.33E-03 | -4.39E-02 | 0.00E+00 | 5.71E-19 | -2.38E-08 | -1.33E-06 | 1.81E-03 | -5.25E+01 | 0.00E+00 | 0.00E+00 | -2.74E+01 | 2.19E-18 | -1.02E+01 | 0.00E+00 | 1.16E-08 | -2.65E-07 | -1.64E-02 | 0.00E+00 | -8.71E+00 | 0.00E+00 | -1.02E+01 | -3.39E-04 | -1.02E+01 | -1.89E+01 | -8.71E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.19E+03 |
| HW4E310FB | -1.14E-01 | -2.02E+00 | -3.31E-02 | -1.99E+00 | 0.00E+00 | 0.00E+00 | -2.97E+01 | -1.12E-02 | -5.56E-03 | -7.06E-02 | 0.00E+00 | -1.02E-06 | -2.40E-08 | -1.31E-06 | -2.94E-02 | -4.34E+01 | 0.00E+00 | 0.00E+00 | -2.82E+01 | -3.64E-04 | -1.70E+01 | 0.00E+00 | -6.80E-08 | -2.97E-07 | -2.22E-02 | -2.40E-07 | -7.62E+00 | 0.00E+00 | -1.70E+01 | -3.33E-04 | -1.70E+01 | -2.46E+01 | -7.62E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.20E+03 |
| HW4E416DB | 1.71E-02 | 1.13E+00 | 6.28E-02 | 1.07E+00 | 0.00E+00 | 0.00E+00 | 1.44E+01 | 2.72E-05 | 9.79E-03 | 1.41E-02 | 0.00E+00 | -6.57E-07 | 1.71E-09 | 1.14E-07 | 8.46E-02 | -2.29E+01 | 0.00E+00 | 0.00E+00 | 1.07E+01 | -2.35E-04 | 2.00E+01 | 0.00E+00 | 1.58E-07 | 6.66E-08 | 4.54E-03 | -1.55E-07 | -1.98E+00 | 0.00E+00 | 2.00E+01 | 4.10E-06 | 2.00E+01 | 1.80E+01 | -1.98E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.84E+02 |
| HW4E416DE | 1.62E-02 | 3.45E+00 | 4.91E-02 | 3.40E+00 | 0.00E+00 | 0.00E+00 | 4.27E+00 | -3.99E-04 | 1.13E-02 | 2.90E-02 | 0.00E+00 | 8.45E-19 | -9.46E-09 | 6.70E-08 | 6.35E-02 | -3.15E+01 | 0.00E+00 | 0.00E+00 | 6.16E-01 | 3.18E-18 | 7.97E+00 | 0.00E+00 | 1.39E-07 | -1.44E-08 | 4.35E-03 | 0.00E+00 | -4.10E+00 | 0.00E+00 | 7.97E+00 | -1.80E-05 | 7.97E+00 | 3.86E+00 | -4.10E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.36E+01 |
| HW4E416FB | -1.30E-01 | 2.08E+00 | -8.51E-03 | 2.09E+00 | 0.00E+00 | 0.00E+00 | -3.33E+01 | -1.37E-02 | -3.78E-03 | -5.01E-02 | 0.00E+00 | -6.57E-07 | -2.68E-08 | -1.58E-06 | 1.25E-02 | -4.50E+01 | 0.00E+00 | 0.00E+00 | -2.96E+01 | -2.35E-04 | -8.46E+00 | 0.00E+00 | 3.78E-08 | -2.91E-07 | -1.87E-02 | -1.55E-07 | -7.53E+00 | 0.00E+00 | -8.46E+00 | -4.01E-04 | -8.46E+00 | -1.60E+01 | -7.53E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.29E+03 |
| HW4E416FE | 2.82E-03 | -1.81E+00 | 5.87E-03 | -1.81E+00 | 0.00E+00 | 0.00E+00 | -4.73E-01 | -4.12E-04 | 6.18E-03 | -1.26E-02 | 0.00E+00 | 7.75E-20 | -1.10E-08 | 3.72E-08 | -8.34E-03 | -5.16E+01 | 0.00E+00 | 0.00E+00 | -4.94E+00 | 2.98E-19 | -1.06E+01 | 0.00E+00 | -3.71E-08 | -1.13E-07 | -5.56E-03 | 0.00E+00 | -7.78E+00 | 0.00E+00 | -1.06E+01 | -2.24E-05 | -1.06E+01 | -1.84E+01 | -7.78E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.15E+02 |
| HW4E420DB | 1.46E-02 | 3.93E-02 | 5.54E-02 | -1.61E-02 | 0.00E+00 | 0.00E+00 | 1.33E+01 | 2.28E-05 | 9.22E-03 | 7.44E-03 | 0.00E+00 | 4.69E-19 | 2.38E-09 | 1.12E-07 | 6.12E-02 | -6.20E+01 | 0.00E+00 | 0.00E+00 | 1.03E+01 | 1.60E-18 | 1.30E+01 | 0.00E+00 | 9.90E-08 | 2.43E-08 | 2.69E-03 | 0.00E+00 | -7.77E+00 | 0.00E+00 | 1.30E+01 | 2.61E-06 | 1.30E+01 | 5.28E+00 | -7.77E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.81E+02 |
| HW4E420DE | -1.29E-01 | 3.26E+00 | 2.52E-02 | 3.24E+00 | 0.00E+00 | 0.00E+00 | -2.33E+01 | -1.39E-02 | -2.80E-03 | -3.91E-02 | 0.00E+00 | -1.02E-06 | -1.61E-08 | -1.60E-06 | 6.12E-02 | -6.50E+01 | 0.00E+00 | 0.00E+00 | -2.00E+01 | -3.64E-04 | 8.66E+00 | 0.00E+00 | 1.28E-07 | -1.99E-07 | -1.32E-02 | -2.40E-07 | -9.43E+00 | 0.00E+00 | 8.66E+00 | -4.00E-04 | 8.66E+00 | -7.70E-01 | -9.43E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.29E+02 |
| HW4E420FB | 6.96E-03 | -9.24E-01 | 1.76E-02 | -9.42E-01 | 0.00E+00 | 0.00E+00 | 1.37E+00 | -4.01E-04 | 7.95E-03 | -5.98E-03 | 0.00E+00 | 2.31E-19 | -1.12E-08 | 5.34E-08 | 1.63E-02 | -3.12E+01 | 0.00E+00 | 0.00E+00 | -3.53E+00 | 8.87E-19 | -3.53E+00 | 0.00E+00 | 2.15E-08 | -7.60E-08 | -3.62E-03 | 0.00E+00 | -4.61E+00 | 0.00E+00 | -3.53E+00 | -2.07E-05 | -3.53E+00 | -8.14E+00 | -4.61E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.71E+02 |
| HW4E420FE | 1.21E-02 | 2.96E+00 | 3.71E-02 | 2.93E+00 | 0.00E+00 | 0.00E+00 | 2.25E+00 | -4.11E-04 | 9.29E-03 | 2.46E-02 | 0.00E+00 | 7.20E-19 | -1.02E-08 | 4.58E-08 | 4.51E-02 | -3.73E+01 | 0.00E+00 | 0.00E+00 | -2.12E+00 | 2.76E-18 | 2.48E+00 | 0.00E+00 | 9.70E-08 | -4.05E-08 | 2.92E-03 | 0.00E+00 | -5.25E+00 | 0.00E+00 | 2.48E+00 | -2.05E-05 | 2.48E+00 | -2.77E+00 | -5.25E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.28E+02 |
| HW4E425DB | 6.25E-03 | -1.38E+00 | 1.59E-02 | -1.40E+00 | 0.00E+00 | 0.00E+00 | 1.21E+00 | -4.01E-04 | 7.83E-03 | -8.74E-03 | 0.00E+00 | -6.57E-07 | -1.03E-08 | 5.47E-08 | 7.11E-03 | -4.61E+01 | 0.00E+00 | 0.00E+00 | -2.64E+00 | -2.35E-04 | -5.95E+00 | 0.00E+00 | -1.05E-09 | -9.01E-08 | -4.33E-03 | -1.55E-07 | -6.72E+00 | 0.00E+00 | -5.95E+00 | -2.02E-05 | -5.95E+00 | -1.27E+01 | -6.72E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.27E+02 |
| HW4E425DE | -1.26E-01 | 4.32E+00 | 3.49E-02 | 4.28E+00 | 0.00E+00 | 0.00E+00 | -2.20E+01 | -1.39E-02 | -2.22E-03 | -3.24E-02 | 0.00E+00 | -1.02E-06 | -1.59E-08 | -1.60E-06 | 8.43E-02 | -3.05E+01 | 0.00E+00 | 0.00E+00 | -1.81E+01 | -3.64E-04 | 1.56E+01 | 0.00E+00 | 1.84E-07 | -1.56E-07 | -1.13E-02 | -2.40E-07 | -4.18E+00 | 0.00E+00 | 1.56E+01 | -3.97E-04 | 1.56E+01 | 1.14E+01 | -4.18E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.61E+02 |
| HW4E425FB | 1.70E-02 | 1.04E+00 | 6.46E-02 | 9.76E-01 | 0.00E+00 | 0.00E+00 | 1.46E+01 | 2.88E-05 | 9.65E-03 | 1.38E-02 | 0.00E+00 | 5.98E-19 | 2.66E-09 | 1.15E-07 | 8.37E-02 | -2.78E+01 | 0.00E+00 | 0.00E+00 | 1.21E+01 | 2.10E-18 | 1.98E+01 | 0.00E+00 | 1.53E-07 | 6.57E-08 | 4.47E-03 | 0.00E+00 | -2.57E+00 | 0.00E+00 | 1.98E+01 | 5.40E-06 | 1.98E+01 | 1.73E+01 | -2.57E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.46E+02 |
| HW4E425FE | -1.03E-01 | 3.88E+00 | 3.47E-02 | 3.84E+00 | 0.00E+00 | 0.00E+00 | -1.66E+01 | -1.14E-02 | -1.49E-03 | -2.26E-02 | 0.00E+00 | 1.00E-18 | -1.20E-08 | -1.30E-06 | 7.15E-02 | -4.45E+01 | 0.00E+00 | 0.00E+00 | -1.34E+01 | 3.67E-18 | 1.23E+01 | 0.00E+00 | 1.49E-07 | -1.35E-07 | -8.51E-03 | 0.00E+00 | -6.09E+00 | 0.00E+00 | 1.23E+01 | -3.24E-04 | 1.23E+01 | 6.20E+00 | -6.09E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.47E+02 |
| HWY001H | -1.48E+00 | -7.60E+00 | -2.03E-01 | -7.40E+00 | 0.00E+00 | 0.00E+00 | -2.34E+02 | -9.48E-02 | -4.24E-02 | -5.40E-01 | 0.00E+00 | 0.00E+00 | -1.23E-07 | -1.11E-05 | -2.06E-01 | -8.25E+01 | 0.00E+00 | 0.00E+00 | -1.85E+02 | 0.00E+00 | -8.28E+01 | 0.00E+00 | -4.32E-07 | -1.82E-06 | -1.55E-01 | 0.00E+00 | -1.90E+01 | 0.00E+00 | -8.28E+01 | -2.74E-03 | -8.28E+01 | -1.02E+02 | -1.90E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.92E+03 |
| HWY002H | 1.16E-01 | 3.50E+00 | 2.79E-01 | 3.22E+00 | 0.00E+00 | 0.00E+00 | 4.89E+01 | 8.75E-05 | 8.16E-02 | 3.78E-02 | 0.00E+00 | 1.09E-18 | 9.15E-09 | 8.81E-07 | 2.23E-01 | 1.94E+01 | 0.00E+00 | 0.00E+00 | 4.48E+01 | 4.06E-18 | 5.29E+01 | 0.00E+00 | 4.09E-07 | 2.67E-07 | 1.57E-02 | 0.00E+00 | 7.81E+00 | 0.00E+00 | 5.29E+01 | 2.91E-06 | 5.29E+01 | 6.07E+01 | 7.81E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.68E+03 |
| HWY005H | -5.39E-03 | -7.29E-01 | -7.89E-03 | -7.21E-01 | 0.00E+00 | 0.00E+00 | -2.23E+00 | -2.30E-04 | -6.29E-04 | -7.49E-03 | 0.00E+00 | 0.00E+00 | -6.38E-09 | -2.25E-08 | -1.03E-02 | -1.08E+00 | 0.00E+00 | 0.00E+00 | -4.51E+00 | 0.00E+00 | -7.27E+00 | 0.00E+00 | -3.20E-08 | -5.90E-08 | -3.52E-03 | 0.00E+00 | -4.96E-01 | 0.00E+00 | -7.27E+00 | -1.24E-05 | -7.27E+00 | -7.76E+00 | -4.96E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.88E+02 |
| HWY006H | -7.19E-03 | -9.72E-01 | -1.05E-02 | -9.61E-01 | 0.00E+00 | 0.00E+00 | -2.98E+00 | -3.06E-04 | -8.39E-04 | -9.98E-03 | 0.00E+00 | 0.00E+00 | -8.51E-09 | -3.00E-08 | -1.37E-02 | -1.44E+00 | 0.00E+00 | 0.00E+00 | -6.01E+00 | 0.00E+00 | -9.69E+00 | 0.00E+00 | -4.26E-08 | -7.87E-08 | -4.69E-03 | 0.00E+00 | -6.61E-01 | 0.00E+00 | -9.69E+00 | -1.66E-05 | -9.69E+00 | -1.03E+01 | -6.61E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.51E+02 |
| HWY040H | 1.09E-01 | 2.76E+00 | 2.48E-01 | 2.51E+00 | 0.00E+00 | 0.00E+00 | 4.07E+01 | -2.49E-07 | 7.90E-02 | 3.05E-02 | 0.00E+00 | 8.19E-19 | 5.85E-09 | 8.37E-07 | 1.81E-01 | 1.75E+01 | 0.00E+00 | 0.00E+00 | 3.81E+01 | 3.15E-18 | 4.25E+01 | 0.00E+00 | 3.38E-07 | 2.19E-07 | 1.31E-02 | 0.00E+00 | 6.76E+00 | 0.00E+00 | 4.25E+01 | -2.67E-06 | 4.25E+01 | 4.92E+01 | 6.76E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.43E+03 |
| HWY041H | -1.61E+00 | -1.16E+01 | -3.25E-01 | -1.12E+01 | 0.00E+00 | 0.00E+00 | -3.92E+02 | -1.60E-01 | -7.07E-02 | -9.03E-01 | 0.00E+00 | 8.06E-20 | -1.98E-07 | -1.87E-05 | -3.21E-01 | -1.38E+02 | 0.00E+00 | 0.00E+00 | -3.05E+02 | 2.72E-19 | -1.26E+02 | 0.00E+00 | -6.64E-07 | -2.98E-06 | -2.57E-01 | 0.00E+00 | -3.12E+01 | 0.00E+00 | -1.26E+02 | -4.63E-03 | -1.26E+02 | -1.57E+02 | -3.12E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.31E+04 |
| HWY044H | -1.00E+00 | -7.25E+00 | -2.05E-01 | -7.04E+00 | 0.00E+00 | 0.00E+00 | -2.45E+02 | -1.00E-01 | -4.42E-02 | -5.64E-01 | 0.00E+00 | 3.32E-20 | -1.24E-07 | -1.17E-05 | -2.03E-01 | -8.60E+01 | 0.00E+00 | 0.00E+00 | -1.91E+02 | 1.12E-19 | -7.93E+01 | 0.00E+00 | -4.18E-07 | -1.86E-06 | -1.60E-01 | 0.00E+00 | -1.95E+01 | 0.00E+00 | -7.93E+01 | -2.89E-03 | -7.93E+01 | -9.88E+01 | -1.95E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.18E+03 |
| HWY045H | 1.23E-01 | 3.40E+00 | 2.83E-01 | 3.12E+00 | 0.00E+00 | 0.00E+00 | 4.72E+01 | 8.32E-05 | 8.80E-02 | 3.72E-02 | 0.00E+00 | 9.54E-19 | 8.94E-09 | 9.40E-07 | 2.11E-01 | 2.00E+01 | 0.00E+00 | 0.00E+00 | 4.47E+01 | 3.65E-18 | 5.10E+01 | 0.00E+00 | 3.96E-07 | 2.69E-07 | 1.60E-02 | 0.00E+00 | 7.81E+00 | 0.00E+00 | 5.10E+01 | 1.71E-06 | 5.10E+01 | 5.88E+01 | 7.81E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.69E+03 |
| HWY046H | 6.46E-02 | 1.64E+00 | 1.47E-01 | 1.49E+00 | 0.00E+00 | 0.00E+00 | 2.41E+01 | 2.83E-06 | 4.66E-02 | 1.81E-02 | 0.00E+00 | 4.83E-19 | 3.53E-09 | 4.94E-07 | 1.07E-01 | 1.04E+01 | 0.00E+00 | 0.00E+00 | 2.25E+01 | 1.86E-18 | 2.52E+01 | 0.00E+00 | 2.00E-07 | 1.30E-07 | 7.77E-03 | 0.00E+00 | 4.00E+00 | 0.00E+00 | 2.52E+01 | -1.42E-06 | 2.52E+01 | 2.92E+01 | 4.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 8.49E+02 |
| HWY047H | 8.62E-02 | 2.18E+00 | 1.96E-01 | 1.99E+00 | 0.00E+00 | 0.00E+00 | 3.21E+01 | 3.78E-06 | 6.21E-02 | 2.41E-02 | 0.00E+00 | 6.45E-19 | 4.71E-09 | 6.59E-07 | 1.43E-01 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 3.00E+01 | 2.48E-18 | 3.36E+01 | 0.00E+00 | 2.67E-07 | 1.74E-07 | 1.04E-02 | 0.00E+00 | 5.33E+00 | 0.00E+00 | 3.36E+01 | -1.89E-06 | 3.36E+01 | 3.89E+01 | 5.33E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.13E+03 |
| HWY048H | 5.35E-02 | 1.50E+00 | 1.24E-01 | 1.37E+00 | 0.00E+00 | 0.00E+00 | 2.08E+01 | 3.67E-05 | 3.81E-02 | 1.63E-02 | 0.00E+00 | 4.27E-19 | 3.93E-09 | 4.08E-07 | 9.31E-02 | 8.74E+00 | 0.00E+00 | 0.00E+00 | 1.96E+01 | 1.63E-18 | 2.25E+01 | 0.00E+00 | 1.75E-07 | 1.18E-07 | 6.99E-03 | 0.00E+00 | 3.42E+00 | 0.00E+00 | 2.25E+01 | 8.33E-07 | 2.25E+01 | 2.59E+01 | 3.42E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 7.39E+02 |
| HWY049H | -7.74E-01 | -5.79E+00 | -1.61E-01 | -5.63E+00 | 0.00E+00 | 0.00E+00 | -1.90E+02 | -7.72E-02 | -3.42E-02 | -4.36E-01 | 0.00E+00 | 0.00E+00 | -9.67E-08 | -9.01E-06 | -1.62E-01 | -6.66E+01 | 0.00E+00 | 0.00E+00 | -1.48E+02 | 0.00E+00 | -6.35E+01 | 0.00E+00 | -3.35E-07 | -1.45E-06 | -1.24E-01 | 0.00E+00 | -1.52E+01 | 0.00E+00 | -6.35E+01 | -2.23E-03 | -6.35E+01 | -7.87E+01 | -1.52E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.35E+03 |
| HWY068H | -1.54E+00 | -1.10E+01 | -3.08E-01 | -1.07E+01 | 0.00E+00 | 0.00E+00 | -3.74E+02 | -1.54E-01 | -6.77E-02 | -8.64E-01 | 0.00E+00 | 1.11E-19 | -1.89E-07 | -1.79E-05 | -3.03E-01 | -1.32E+02 | 0.00E+00 | 0.00E+00 | -2.92E+02 | 3.75E-19 | -1.20E+02 | 0.00E+00 | -6.29E-07 | -2.85E-06 | -2.46E-01 | 0.00E+00 | -2.98E+01 | 0.00E+00 | -1.20E+02 | -4.43E-03 | -1.20E+02 | -1.50E+02 | -2.98E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.25E+04 |
| HWY069H | 1.85E-01 | 4.52E+00 | 4.21E-01 | 4.10E+00 | 0.00E+00 | 0.00E+00 | 6.89E+01 | -5.51E-05 | 1.34E-01 | 5.01E-02 | 0.00E+00 | 1.39E-18 | 8.44E-09 | 1.42E-06 | 3.06E-01 | 2.96E+01 | 0.00E+00 | 0.00E+00 | 6.38E+01 | 5.36E-18 | 7.06E+01 | 0.00E+00 | 5.69E-07 | 3.60E-07 | 2.15E-02 | 0.00E+00 | 1.14E+01 | 0.00E+00 | 7.06E+01 | -7.51E-06 | 7.06E+01 | 8.20E+01 | 1.14E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.40E+03 |
| HWY160H | -1.53E+00 | -1.09E+01 | -3.07E-01 | -1.06E+01 | 0.00E+00 | 0.00E+00 | -3.71E+02 | -1.52E-01 | -6.71E-02 | -8.57E-01 | 0.00E+00 | 9.81E-20 | -1.88E-07 | -1.78E-05 | -3.02E-01 | -1.31E+02 | 0.00E+00 | 0.00E+00 | -2.89E+02 | 3.32E-19 | -1.19E+02 | 0.00E+00 | -6.26E-07 | -2.83E-06 | -2.44E-01 | 0.00E+00 | -2.95E+01 | 0.00E+00 | -1.19E+02 | -4.39E-03 | -1.19E+02 | -1.49E+02 | -2.95E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.24E+04 |
| HWY161H | 1.84E-01 | 4.55E+00 | 4.18E-01 | 4.13E+00 | 0.00E+00 | 0.00E+00 | 6.85E+01 | -3.52E-05 | 1.33E-01 | 5.03E-02 | 0.00E+00 | 1.38E-18 | 8.91E-09 | 1.41E-06 | 3.04E-01 | 2.94E+01 | 0.00E+00 | 0.00E+00 | 6.36E+01 | 5.32E-18 | 7.07E+01 | 0.00E+00 | 5.67E-07 | 3.62E-07 | 2.16E-02 | 0.00E+00 | 1.13E+01 | 0.00E+00 | 7.07E+01 | -6.39E-06 | 7.07E+01 | 8.20E+01 | 1.13E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.39E+03 |
| HWY168H | 2.82E-01 | 7.77E+00 | 6.46E-01 | 7.12E+00 | 0.00E+00 | 0.00E+00 | 1.08E+02 | 1.90E-04 | 2.01E-01 | 8.51E-02 | 0.00E+00 | 2.18E-18 | 2.04E-08 | 2.15E-06 | 4.82E-01 | 4.58E+01 | 0.00E+00 | 0.00E+00 | 1.02E+02 | 8.34E-18 | 1.17E+02 | 0.00E+00 | 9.06E-07 | 6.14E-07 | 3.66E-02 | 0.00E+00 | 1.79E+01 | 0.00E+00 | 1.17E+02 | 3.90E-06 | 1.17E+02 | 1.34E+02 | 1.79E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.86E+03 |
| HWY169H | -4.08E+00 | -2.95E+01 | -8.32E-01 | -2.87E+01 | 0.00E+00 | 0.00E+00 | -9.97E+02 | -4.08E-01 | -1.80E-01 | -2.30E+00 | 0.00E+00 | 1.31E-19 | -5.03E-07 | -4.76E-05 | -8.27E-01 | -3.50E+02 | 0.00E+00 | 0.00E+00 | -7.77E+02 | 4.42E-19 | -3.23E+02 | 0.00E+00 | -1.70E-06 | -7.57E-06 | -6.53E-01 | 0.00E+00 | -7.94E+01 | 0.00E+00 | -3.23E+02 | -1.18E-02 | -3.23E+02 | -4.02E+02 | -7.94E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.33E+04 |
| HWY040HSA | -1.87E+00 | -9.01E+00 | -2.52E-01 | -8.76E+00 | 0.00E+00 | 0.00E+00 | -2.96E+02 | -1.20E-01 | -5.33E-02 | -6.80E-01 | 0.00E+00 | -8.31E-17 | -1.51E-07 | -1.41E-05 | -4.95E-01 | -1.04E+02 | 0.00E+00 | 0.00E+00 | -2.31E+02 | -1.66E-16 | -9.92E+01 | 0.00E+00 | -5.21E-07 | -2.26E-06 | -1.94E-01 | 0.00E+00 | -2.37E+01 | 0.00E+00 | -9.92E+01 | -3.47E-03 | -9.92E+01 | -1.23E+02 | -2.37E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.90E+03 |
| HWY041HSA | -2.50E+00 | -1.20E+01 | -3.36E-01 | -1.17E+01 | 0.00E+00 | 0.00E+00 | -3.95E+02 | -1.61E-01 | -7.11E-02 | -9.07E-01 | 0.00E+00 | -1.11E-16 | -2.01E-07 | -1.87E-05 | -6.60E-01 | -1.38E+02 | 0.00E+00 | 0.00E+00 | -3.08E+02 | -2.21E-16 | -1.32E+02 | 0.00E+00 | -6.95E-07 | -3.01E-06 | -2.59E-01 | 0.00E+00 | -3.16E+01 | 0.00E+00 | -1.32E+02 | -4.63E-03 | -1.32E+02 | -1.64E+02 | -3.16E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.32E+04 |
| HWY044HSA | -1.56E+00 | -7.45E+00 | -2.09E-01 | -7.24E+00 | 0.00E+00 | 0.00E+00 | -2.46E+02 | -1.00E-01 | -4.44E-02 | -5.66E-01 | 0.00E+00 | -8.31E-17 | -1.25E-07 | -1.17E-05 | -4.52E-01 | -8.64E+01 | 0.00E+00 | 0.00E+00 | -1.92E+02 | -1.66E-16 | -8.21E+01 | 0.00E+00 | -4.31E-07 | -1.88E-06 | -1.61E-01 | 0.00E+00 | -1.97E+01 | 0.00E+00 | -8.21E+01 | -2.89E-03 | -8.21E+01 | -1.02E+02 | -1.97E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.23E+03 |
| HWY045HSA | -2.08E+00 | -9.93E+00 | -2.79E-01 | -9.65E+00 | 0.00E+00 | 0.00E+00 | -3.29E+02 | -1.34E-01 | -5.91E-02 | -7.55E-01 | 0.00E+00 | -1.11E-16 | -1.66E-07 | -1.56E-05 | -6.02E-01 | -1.15E+02 | 0.00E+00 | 0.00E+00 | -2.56E+02 | -2.21E-16 | -1.09E+02 | 0.00E+00 | -5.75E-07 | -2.50E-06 | -2.15E-01 | 0.00E+00 | -2.63E+01 | 0.00E+00 | -1.09E+02 | -3.86E-03 | -1.09E+02 | -1.36E+02 | -2.63E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.10E+04 |
| HWY046HSA | -1.11E+00 | -5.32E+00 | -1.49E-01 | -5.17E+00 | 0.00E+00 | 0.00E+00 | -1.75E+02 | -7.11E-02 | -3.15E-02 | -4.02E-01 | 0.00E+00 | -8.31E-17 | -8.88E-08 | -8.30E-06 | -3.91E-01 | -6.13E+01 | 0.00E+00 | 0.00E+00 | -1.36E+02 | -1.66E-16 | -5.87E+01 | 0.00E+00 | -3.07E-07 | -1.33E-06 | -1.14E-01 | 0.00E+00 | -1.40E+01 | 0.00E+00 | -5.87E+01 | -2.05E-03 | -5.87E+01 | -7.27E+01 | -1.40E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.84E+03 |
| HWY047HSA | -1.47E+00 | -7.09E+00 | -1.98E-01 | -6.89E+00 | 0.00E+00 | 0.00E+00 | -2.33E+02 | -9.47E-02 | -4.19E-02 | -5.35E-01 | 0.00E+00 | -1.11E-16 | -1.18E-07 | -1.11E-05 | -5.22E-01 | -8.17E+01 | 0.00E+00 | 0.00E+00 | -1.82E+02 | -2.21E-16 | -7.83E+01 | 0.00E+00 | -4.10E-07 | -1.78E-06 | -1.53E-01 | 0.00E+00 | -1.87E+01 | 0.00E+00 | -7.83E+01 | -2.73E-03 | -7.83E+01 | -9.70E+01 | -1.87E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.79E+03 |
| HWY048HSA | -9.01E-01 | -4.36E+00 | -1.22E-01 | -4.24E+00 | 0.00E+00 | 0.00E+00 | -1.42E+02 | -5.79E-02 | -2.57E-02 | -3.27E-01 | 0.00E+00 | -8.31E-17 | -7.25E-08 | -6.76E-06 | -3.64E-01 | -4.99E+01 | 0.00E+00 | 0.00E+00 | -1.11E+02 | -1.66E-16 | -4.82E+01 | 0.00E+00 | -2.52E-07 | -1.09E-06 | -9.34E-02 | 0.00E+00 | -1.14E+01 | 0.00E+00 | -4.82E+01 | -1.67E-03 | -4.82E+01 | -5.96E+01 | -1.14E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.77E+03 |
| HWY049HSA | -1.20E+00 | -5.81E+00 | -1.62E-01 | -5.65E+00 | 0.00E+00 | 0.00E+00 | -1.90E+02 | -7.72E-02 | -3.42E-02 | -4.37E-01 | 0.00E+00 | -1.11E-16 | -9.67E-08 | -9.01E-06 | -4.85E-01 | -6.66E+01 | 0.00E+00 | 0.00E+00 | -1.48E+02 | -2.21E-16 | -6.42E+01 | 0.00E+00 | -3.35E-07 | -1.45E-06 | -1.25E-01 | 0.00E+00 | -1.52E+01 | 0.00E+00 | -6.42E+01 | -2.23E-03 | -6.42E+01 | -7.95E+01 | -1.52E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.35E+03 |
| HWY058HSA | -5.89E-01 | -4.38E+00 | -1.23E-01 | -4.25E+00 | 0.00E+00 | 0.00E+00 | -1.44E+02 | -5.87E-02 | -2.60E-02 | -3.32E-01 | 0.00E+00 | 0.00E+00 | -7.33E-08 | -6.86E-06 | -1.23E-01 | -5.06E+01 | 0.00E+00 | 0.00E+00 | -1.13E+02 | 0.00E+00 | -4.80E+01 | 0.00E+00 | -2.53E-07 | -1.10E-06 | -9.45E-02 | 0.00E+00 | -1.16E+01 | 0.00E+00 | -4.80E+01 | -1.69E-03 | -4.80E+01 | -5.95E+01 | -1.16E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.83E+03 |
| HWY059HSA | 7.22E-02 | 2.00E+00 | 1.66E-01 | 1.84E+00 | 0.00E+00 | 0.00E+00 | 2.78E+01 | 4.91E-05 | 5.15E-02 | 2.19E-02 | 0.00E+00 | 5.67E-19 | 5.27E-09 | 5.51E-07 | 1.24E-01 | 1.18E+01 | 0.00E+00 | 0.00E+00 | 2.63E+01 | 2.16E-18 | 3.01E+01 | 0.00E+00 | 2.34E-07 | 1.58E-07 | 9.40E-03 | 0.00E+00 | 4.60E+00 | 0.00E+00 | 3.01E+01 | 1.06E-06 | 3.01E+01 | 3.47E+01 | 4.60E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 9.93E+02 |
| HWY068HSA | -1.54E+00 | -1.16E+01 | -3.23E-01 | -1.13E+01 | 0.00E+00 | 0.00E+00 | -3.78E+02 | -1.54E-01 | -6.82E-02 | -8.70E-01 | 0.00E+00 | 0.00E+00 | -1.93E-07 | -1.80E-05 | -3.24E-01 | -1.33E+02 | 0.00E+00 | 0.00E+00 | -2.96E+02 | 0.00E+00 | -1.27E+02 | 0.00E+00 | -6.71E-07 | -2.89E-06 | -2.48E-01 | 0.00E+00 | -3.04E+01 | 0.00E+00 | -1.27E+02 | -4.44E-03 | -1.27E+02 | -1.58E+02 | -3.04E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.27E+04 |
| HWY069HSA | 1.85E-01 | 4.52E+00 | 4.21E-01 | 4.10E+00 | 0.00E+00 | 0.00E+00 | 6.89E+01 | -5.51E-05 | 1.34E-01 | 5.01E-02 | 0.00E+00 | 1.39E-18 | 8.44E-09 | 1.42E-06 | 3.06E-01 | 2.96E+01 | 0.00E+00 | 0.00E+00 | 6.38E+01 | 5.36E-18 | 7.06E+01 | 0.00E+00 | 5.69E-07 | 3.60E-07 | 2.15E-02 | 0.00E+00 | 1.14E+01 | 0.00E+00 | 7.06E+01 | -7.51E-06 | 7.06E+01 | 8.20E+01 | 1.14E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.40E+03 |
| HWY158HSA | 1.41E-01 | 3.96E+00 | 3.26E-01 | 3.63E+00 | 0.00E+00 | 0.00E+00 | 5.51E+01 | 9.74E-05 | 1.00E-01 | 4.32E-02 | 0.00E+00 | 1.14E-18 | 1.04E-08 | 1.08E-06 | 2.47E-01 | 2.31E+01 | 0.00E+00 | 0.00E+00 | 5.18E+01 | 4.32E-18 | 5.95E+01 | 0.00E+00 | 4.62E-07 | 3.11E-07 | 1.85E-02 | 0.00E+00 | 9.05E+00 | 0.00E+00 | 5.95E+01 | 2.26E-06 | 5.95E+01 | 6.86E+01 | 9.05E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.95E+03 |
| HWY159HSA | -2.04E+00 | -1.46E+01 | -4.09E-01 | -1.42E+01 | 0.00E+00 | 0.00E+00 | -4.95E+02 | -2.03E-01 | -8.95E-02 | -1.14E+00 | 0.00E+00 | 1.31E-19 | -2.50E-07 | -2.37E-05 | -4.03E-01 | -1.74E+02 | 0.00E+00 | 0.00E+00 | -3.86E+02 | 4.42E-19 | -1.59E+02 | 0.00E+00 | -8.35E-07 | -3.77E-06 | -3.25E-01 | 0.00E+00 | -3.94E+01 | 0.00E+00 | -1.59E+02 | -5.86E-03 | -1.59E+02 | -1.98E+02 | -3.94E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.65E+04 |
| HWY160HSA | 1.43E-01 | 4.04E+00 | 3.32E-01 | 3.71E+00 | 0.00E+00 | 0.00E+00 | 5.62E+01 | 9.94E-05 | 1.02E-01 | 4.41E-02 | 0.00E+00 | 1.16E-18 | 1.06E-08 | 1.09E-06 | 2.52E-01 | 2.35E+01 | 0.00E+00 | 0.00E+00 | 5.27E+01 | 4.42E-18 | 6.07E+01 | 0.00E+00 | 4.71E-07 | 3.16E-07 | 1.88E-02 | 0.00E+00 | 9.22E+00 | 0.00E+00 | 6.07E+01 | 2.37E-06 | 6.07E+01 | 6.99E+01 | 9.22E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.99E+03 |
| HWY161HSA | -2.07E+00 | -1.48E+01 | -4.14E-01 | -1.44E+01 | 0.00E+00 | 0.00E+00 | -5.02E+02 | -2.06E-01 | -9.08E-02 | -1.16E+00 | 0.00E+00 | 1.48E-19 | -2.54E-07 | -2.41E-05 | -4.07E-01 | -1.77E+02 | 0.00E+00 | 0.00E+00 | -3.91E+02 | 5.00E-19 | -1.61E+02 | 0.00E+00 | -8.44E-07 | -3.82E-06 | -3.30E-01 | 0.00E+00 | -3.99E+01 | 0.00E+00 | -1.61E+02 | -5.94E-03 | -1.61E+02 | -2.01E+02 | -3.99E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.68E+04 |
| HWY168HSA | 2.82E-01 | 7.79E+00 | 6.47E-01 | 7.15E+00 | 0.00E+00 | 0.00E+00 | 1.08E+02 | 1.91E-04 | 2.01E-01 | 8.53E-02 | 0.00E+00 | 2.19E-18 | 2.05E-08 | 2.15E-06 | 4.83E-01 | 4.59E+01 | 0.00E+00 | 0.00E+00 | 1.02E+02 | 8.38E-18 | 1.17E+02 | 0.00E+00 | 9.09E-07 | 6.15E-07 | 3.66E-02 | 0.00E+00 | 1.79E+01 | 0.00E+00 | 1.17E+02 | 3.99E-06 | 1.17E+02 | 1.35E+02 | 1.79E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.87E+03 |
| HWY169HSA | -4.09E+00 | -3.03E+01 | -8.50E-01 | -2.94E+01 | 0.00E+00 | 0.00E+00 | -1.00E+03 | -4.08E-01 | -1.80E-01 | -2.30E+00 | 0.00E+00 | 0.00E+00 | -5.08E-07 | -4.76E-05 | -8.53E-01 | -3.51E+02 | 0.00E+00 | 0.00E+00 | -7.82E+02 | 0.00E+00 | -3.32E+02 | 0.00E+00 | -1.75E-06 | -7.63E-06 | -6.56E-01 | 0.00E+00 | -8.02E+01 | 0.00E+00 | -3.32E+02 | -1.18E-02 | -3.32E+02 | -4.12E+02 | -8.02E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.35E+04 |
| HWY140HSA | -3.38E-02 | -4.57E+00 | -4.98E-02 | -4.52E+00 | 0.00E+00 | 0.00E+00 | -1.41E+01 | -1.44E-03 | -3.94E-03 | -4.69E-02 | 0.00E+00 | -8.31E-17 | -3.99E-08 | -1.41E-07 | -3.07E-01 | -6.78E+00 | 0.00E+00 | 0.00E+00 | -2.82E+01 | -1.66E-16 | -4.60E+01 | 0.00E+00 | -2.00E-07 | -3.70E-07 | -2.20E-02 | 0.00E+00 | -3.11E+00 | 0.00E+00 | -4.60E+01 | -7.78E-05 | -4.60E+01 | -4.91E+01 | -3.11E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.18E+03 |
| HWY141HSA | -4.51E-02 | -6.09E+00 | -6.64E-02 | -6.03E+00 | 0.00E+00 | 0.00E+00 | -1.88E+01 | -1.92E-03 | -5.26E-03 | -6.26E-02 | 0.00E+00 | -1.11E-16 | -5.32E-08 | -1.88E-07 | -4.09E-01 | -9.04E+00 | 0.00E+00 | 0.00E+00 | -3.76E+01 | -2.21E-16 | -6.14E+01 | 0.00E+00 | -2.67E-07 | -4.93E-07 | -2.94E-02 | 0.00E+00 | -4.14E+00 | 0.00E+00 | -6.14E+01 | -1.04E-04 | -6.14E+01 | -6.55E+01 | -4.14E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.57E+03 |
| HWY144HSA | -2.78E-02 | -3.76E+00 | -4.10E-02 | -3.72E+00 | 0.00E+00 | 0.00E+00 | -1.16E+01 | -1.18E-03 | -3.24E-03 | -3.86E-02 | 0.00E+00 | -8.31E-17 | -3.28E-08 | -1.16E-07 | -2.95E-01 | -5.57E+00 | 0.00E+00 | 0.00E+00 | -2.32E+01 | -1.66E-16 | -3.79E+01 | 0.00E+00 | -1.65E-07 | -3.04E-07 | -1.81E-02 | 0.00E+00 | -2.55E+00 | 0.00E+00 | -3.79E+01 | -6.39E-05 | -3.79E+01 | -4.05E+01 | -2.55E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.67E+02 |
| HWY145HSA | -3.70E-02 | -5.01E+00 | -5.47E-02 | -4.96E+00 | 0.00E+00 | 0.00E+00 | -1.54E+01 | -1.58E-03 | -4.32E-03 | -5.14E-02 | 0.00E+00 | -1.11E-16 | -4.37E-08 | -1.54E-07 | -3.94E-01 | -7.43E+00 | 0.00E+00 | 0.00E+00 | -3.09E+01 | -2.21E-16 | -5.06E+01 | 0.00E+00 | -2.19E-07 | -4.05E-07 | -2.42E-02 | 0.00E+00 | -3.41E+00 | 0.00E+00 | -5.06E+01 | -8.52E-05 | -5.06E+01 | -5.40E+01 | -3.41E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.29E+03 |
| HWY150HSA | -1.64E-02 | -2.22E+00 | -2.43E-02 | -2.19E+00 | 0.00E+00 | 0.00E+00 | -6.86E+00 | -6.96E-04 | -1.91E-03 | -2.27E-02 | 0.00E+00 | -8.31E-17 | -1.93E-08 | -6.82E-08 | -2.73E-01 | -3.28E+00 | 0.00E+00 | 0.00E+00 | -1.36E+01 | -1.66E-16 | -2.26E+01 | 0.00E+00 | -9.70E-08 | -1.79E-07 | -1.07E-02 | 0.00E+00 | -1.51E+00 | 0.00E+00 | -2.26E+01 | -3.76E-05 | -2.26E+01 | -2.41E+01 | -1.51E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.69E+02 |
| HWY151HSA | -2.18E-02 | -2.96E+00 | -3.24E-02 | -2.92E+00 | 0.00E+00 | 0.00E+00 | -9.15E+00 | -9.27E-04 | -2.55E-03 | -3.03E-02 | 0.00E+00 | -1.11E-16 | -2.57E-08 | -9.09E-08 | -3.65E-01 | -4.37E+00 | 0.00E+00 | 0.00E+00 | -1.82E+01 | -2.21E-16 | -3.01E+01 | 0.00E+00 | -1.29E-07 | -2.39E-07 | -1.42E-02 | 0.00E+00 | -2.01E+00 | 0.00E+00 | -3.01E+01 | -5.02E-05 | -3.01E+01 | -3.21E+01 | -2.01E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.59E+02 |
| HWY162H | 1.57E-01 | 3.89E+00 | 3.57E-01 | 3.53E+00 | 0.00E+00 | 0.00E+00 | 5.85E+01 | -2.93E-05 | 1.14E-01 | 4.30E-02 | 0.00E+00 | 1.18E-18 | 7.63E-09 | 1.20E-06 | 2.60E-01 | 2.51E+01 | 0.00E+00 | 0.00E+00 | 5.43E+01 | 4.54E-18 | 6.04E+01 | 0.00E+00 | 4.84E-07 | 3.09E-07 | 1.84E-02 | 0.00E+00 | 9.68E+00 | 0.00E+00 | 6.04E+01 | -5.42E-06 | 6.04E+01 | 7.00E+01 | 9.68E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.05E+03 |
| HWY162HSA | -1.74E+00 | -1.31E+01 | -3.64E-01 | -1.27E+01 | 0.00E+00 | 0.00E+00 | -4.27E+02 | -1.74E-01 | -7.69E-02 | -9.82E-01 | 0.00E+00 | 0.00E+00 | -2.18E-07 | -2.03E-05 | -3.65E-01 | -1.50E+02 | 0.00E+00 | 0.00E+00 | -3.34E+02 | 0.00E+00 | -1.43E+02 | 0.00E+00 | -7.55E-07 | -3.26E-06 | -2.80E-01 | 0.00E+00 | -3.43E+01 | 0.00E+00 | -1.43E+02 | -5.01E-03 | -1.43E+02 | -1.77E+02 | -3.43E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.43E+04 |
| HWY163H | -2.32E+00 | -1.66E+01 | -4.66E-01 | -1.61E+01 | 0.00E+00 | 0.00E+00 | -5.64E+02 | -2.31E-01 | -1.02E-01 | -1.30E+00 | 0.00E+00 | 1.48E-19 | -2.85E-07 | -2.70E-05 | -4.59E-01 | -1.98E+02 | 0.00E+00 | 0.00E+00 | -4.39E+02 | 5.00E-19 | -1.81E+02 | 0.00E+00 | -9.51E-07 | -4.29E-06 | -3.70E-01 | 0.00E+00 | -4.49E+01 | 0.00E+00 | -1.81E+02 | -6.67E-03 | -1.81E+02 | -2.26E+02 | -4.49E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.88E+04 |
| HWY163HSA | -2.32E+00 | -1.66E+01 | -4.66E-01 | -1.61E+01 | 0.00E+00 | 0.00E+00 | -5.64E+02 | -2.31E-01 | -1.02E-01 | -1.30E+00 | 0.00E+00 | 1.48E-19 | -2.85E-07 | -2.70E-05 | -4.59E-01 | -1.98E+02 | 0.00E+00 | 0.00E+00 | -4.39E+02 | 5.00E-19 | -1.81E+02 | 0.00E+00 | -9.51E-07 | -4.29E-06 | -3.70E-01 | 0.00E+00 | -4.49E+01 | 0.00E+00 | -1.81E+02 | -6.67E-03 | -1.81E+02 | -2.26E+02 | -4.49E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.88E+04 |