



Product Environmental Profile

RCBO 1P+N 6kA B-16A 30mA A



Company information

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References covered

For the complete list of the covered references, see details in Appendix 1.

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
ADA916G

Use scenario based on :
PSR product Category : PSR-0005-ed3.1-2023 12 08
3.4. Differential circuit-breaker

Functional unit

Protect the installation against overloads and short circuits and protect people and premises at risk of fire or explosion against insulation defects in a circuit with rated voltage 240V, rated current 16A, with 2 poles and the differential protection type 1P+N for residential application with a use time rate of 30% at 15% of the nominal current during the 20-year reference service life of the product.

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	35.86	14.7%	Steel	57.68	23.6%	Cardboard	23.61	9.7%
PA6	1.99	0.8%	Copper	36.27	14.9%	Talc	16.50	6.8%
PE-LD	1.16	0.5%	Brass	9.27	3.8%	Other	10.57	4.3%
PC	0.76	0.3%	Cast iron	3.98	1.6%	Calcium Carbonate	6.61	2.7%
Epoxy resin	0.37	0.2%	Other	15.49	6.3%	PSU	5.86	2.4%
Other	0.03	<0.1%				Other	18.12	7.4%
Total mass of reference product with raw material packaging :			244.12 g					
Total mass of reference product (Product + packaging)			231.73 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 packaging waste treatment.

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
0.117	30.0%	0	70.0%

Power consumption / not load dependent							
Active Sleep phase		Passive Sleep phase		Turn off phase			
Watt	% of time	Watt	% of time	Watt	% of time		
0	100.0%	0	0.0%	0	0.0%		

This corresponds to a total energy consumption of 6.15 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: 51%. 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 6.2.3 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.	2.74E-02	2.68E-04	5.90E-05	1.11E-02	2.85E-03	4.17E-02	-2.26E-02
Climate change - Total (PEF-GWP)	kg CO2 eq.	2.16E+00	4.23E-02	2.62E-02	2.17E+00	3.38E-01	4.74E+00	7.48E-03
Climate change-Biogenic (PEF-GWPb)	kg CO2 eq.	-2.07E-03	0.00E+00	4.93E-03	3.99E-03	1.76E-02	2.45E-02	-2.08E-03
Climate change-Fossil (PEF-GWpf)	kg CO2 eq.	2.17E+00	4.23E-02	2.12E-02	2.16E+00	3.21E-01	4.71E+00	9.56E-03
Climate change-Land use and land use change (PEF-GWPlu)	kg CO2 eq.	2.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-06	0.00E+00
Ecotoxicity, freshwater (PEF-CTUe)	CTUe	7.49E+02	2.77E-02	3.06E-01	4.09E+00	1.94E+00	7.56E+02	-4.93E+00
EF-particulate Matter (PEF-PM)	Incidence of diseases	1.76E-07	2.18E-09	3.52E-10	8.94E-08	1.12E-08	2.79E-07	-4.19E-08
Eutrophication, freshwater (PEF-Epf)	kg P eq.	3.33E-04	1.59E-08	2.91E-07	5.71E-06	3.41E-06	3.43E-04	-2.29E-03
Eutrophication, marine (PEF-Epm)	kg N eq.	1.71E-03	1.26E-04	2.82E-05	1.35E-03	1.71E-03	4.92E-03	-8.88E-04
Eutrophication, terrestrial (PEF-Ept)	mole of N eq.	1.94E-02	1.38E-03	1.75E-04	2.17E-02	2.94E-03	4.56E-02	-1.15E-02
Human toxicity, cancer (PEF-CTUh-c)	CTUh	3.28E-07	7.44E-13	2.34E-09	2.73E-10	8.48E-10	3.31E-07	-3.08E-09
Human toxicity, non-cancer (PEF-CTUh-nc)	CTUh	2.74E-07	1.44E-11	6.84E-11	6.51E-09	1.89E-08	3.00E-07	-2.66E-07
Ionising radiation, human health (PEF-IR)	kg Bq U235 eq.	2.50E+01	1.03E-04	3.16E-03	3.12E+00	1.16E-02	2.81E+01	-1.15E-02
Land use (PEF-LU)	No dimension	8.85E-01	0.00E+00	5.66E-05	6.00E-02	6.21E-01	1.57E+00	-2.13E+00
Ozone depletion (PEF-ODP)	kg CFC-11 eq.	5.58E-07	6.49E-11	2.72E-10	1.05E-08	2.08E-08	5.90E-07	-9.52E-10
Photochemical ozone formation - human health (PEF-POCP)	kg of NMVOC eq.	7.06E-03	3.48E-04	4.09E-05	4.26E-03	8.36E-04	1.25E-02	-3.42E-03
Resource use, fossils (PEF-ADPf)	MJ	6.53E+01	5.91E-01	2.01E-01	5.47E+01	2.55E+00	1.23E+02	-1.20E+00
Resource use, minerals and metals (PEF-ADPe)	kg Sb eq	3.38E-03	1.67E-09	4.94E-10	7.67E-07	2.74E-07	3.38E-03	-6.82E-05
Water use (PEF-WU)	m3 eq.	1.55E+00	1.61E-04	1.58E-03	1.66E-01	5.73E+01	5.90E+01	-1.89E+02

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	3.61E-02	3.74E-06	3.69E-05	3.90E-03	1.57E+00	1.61E+00	-4.35E+00
Total primary energy	MJ	6.76E+01	5.91E-01	2.28E-01	6.92E+01	2.83E+00	1.40E+02	-1.69E+00
Total non renewable primary energy	MJ	6.53E+01	5.91E-01	2.01E-01	5.47E+01	2.55E+00	1.23E+02	-1.20E+00
Total renewable primary energy	MJ	2.37E+00	7.88E-04	2.69E-02	1.45E+01	2.79E-01	1.72E+01	-4.96E-01
Non renewable primary energy used as energy	MJ	6.36E+01	5.91E-01	2.01E-01	5.47E+01	2.55E+00	1.22E+02	-1.20E+00
Non renewable primary energy used as raw material	MJ	1.70E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E+00	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	1.83E+00	7.88E-04	2.69E-02	1.45E+01	2.79E-01	1.66E+01	-4.96E-01
Renewable primary energy used as raw material	MJ	5.35E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-01	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	1.10E+01	0.00E+00	5.17E-04	9.50E-02	-3.77E-04	1.11E+01	5.32E-20
Non hazardous waste disposed	kg	5.09E-01	1.49E-03	8.70E-03	3.66E-01	1.34E-02	8.99E-01	1.92E-19
Radioactive waste disposed	kg	1.31E-04	1.06E-06	1.04E-06	8.40E-05	3.50E-07	2.18E-04	0.00E+00

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	1.95E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-03	0.00E+00
Materials for energy recovery	kg	2.64E-03	0.00E+00	1.75E-03	0.00E+00	0.00E+00	4.39E-03	0.00E+00
Materials for recycling	kg	1.00E-01	0.00E+00	0.00E+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	2.36E-02	7.46E-04	5.79E-03	3.02E-02
Biogenic carbon content (declared unit)	kg of C	6.61E-03	2.82E-04	2.29E-03	9.18E-03
Biogenic carbon content (functional unit)	kg of C	6.61E-03	2.82E-04	2.29E-03	9.18E-03
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

Additional references (see Appendix) covered by PEP, the environmental impacts for each phase and indicator are derived from life-cycle analysis (LCA). The impact values are either directly calculated by LCA or by extrapolation following PEP Ecopassport rules. However, some of the detailed conditions applied in those cases may differ from the main reference.

Verification

Registration N°: HAGE-01433-V01.02-EN	Drafting Rules	PEP-PCR-ed4-2021 09 06
	Supplemented by	PSR-0005-ed3.1-2023 12 08
Verifier accreditation N°: VH65	Information and reference documents: www.pep-ecopassport.org	
Date of issue: 12-2025	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		
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.

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-GWPP) - [kg CO2 eq.]	Climate change-Land use and land use change (PEF-GWPU) - [kg CO2 eq.]	Components for re-use - [kg]	Ecotoxicity, freshwater (PEF-CTUe) - [CTUe]	Eutrophication, freshwater (PEF-EpFr) - [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-CTUhc) - [CTUh]	Human toxicity, non-cancer (PEF-CTUhc) - [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, minerals and metals (PEF-ADMe) - [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.]		
Manufacturing A1-A3	ADA916G	2.74E-02	2.19E-03	-2.07E-02	2.17E-03	2.09E-02	0.00E+00	7.44E-02	3.32E-04	1.77E-03	1.94E-02	1.95E-02	1.10E-01	3.29E-02	2.74E-02	2.32E-01	8.85E-01	2.84E-02	1.68E-01	3.67E-02	3.59E-01	6.39E-01	1.70E-03	5.59E-02	1.79E-02	7.99E-02	1.31E-04	1.82E-04	5.29E-02	6.53E-01	3.39E-02	6.53E-01	6.79E-01	2.37E-01	0.00E+00	0.00E+00	0.00E+00	1.59E-01	
	AC616E	2.37E-02	2.79E-03	-2.39E-02	2.62E-03	1.46E-04	0.00E+00	7.24E-02	7.52E-02	2.81E-03	2.73E-02	8.75E-04	9.63E-01	1.48E-02	2.71E-02	8.67E-01	2.12E-01	8.43E-04	8.83E-02	4.37E-01	5.65E-01	8.99E-01	2.02E+00	4.72E-02	1.69E-02	8.65E-02	1.57E-04	1.79E-03	5.39E-01	7.11E-01	3.19E-02	7.09E-01	7.49E-01	2.32E+00	0.00E+00	0.00E+00	8.42E-01	-1.80E-01	
	AC916J	2.69E-02	2.97E-03	-1.74E-02	2.57E-03	1.93E-02	0.00E+00	7.22E-02	2.92E-04	1.89E-03	2.03E-02	2.07E-02	1.17E-01	3.27E-02	2.86E-02	2.37E-01	7.97E-01	2.73E-02	9.66E-02	4.29E-01	6.13E-01	7.74E-01	1.68E-03	6.59E-02	1.87E-02	7.34E-02	1.89E-04	2.39E+00	5.29E-02	7.99E-01	3.39E-02	7.07E-01	8.27E-01	2.89E+00	0.00E+00	0.00E+00	4.42E-01	-1.16E-01	
	AC966J	2.91E-02	2.98E-03	-1.76E-02	2.59E-03	1.90E-04	0.00E+00	7.21E-02	2.93E-04	1.81E-03	2.00E-02	2.02E-02	2.00E-01	1.81E-03	3.27E-02	2.89E-02	2.39E-01	7.97E-01	2.73E-02	9.91E-02	4.09E-01	6.13E-01	7.79E-01	1.67E+00	6.59E-02	1.90E-02	7.66E-02	1.87E-04	2.31E+00	5.31E-01	7.92E-01	3.39E-02	7.03E-01	8.29E-01	2.81E+00	0.00E+00	0.00E+00	4.97E-01	-1.16E-01
	ACA206B	4.09E-02	3.91E-03	-3.72E-02	3.89E-03	1.43E-02	0.00E+00	5.97E-02	7.99E-02	3.29E-03	2.43E-02	1.93E-02	4.42E-01	5.14E-03	1.46E-02	1.07E-01	1.92E-01	2.92E-02	8.68E-02	-1.27E-02	9.47E-01	9.49E-01	1.79E-03	8.79E-02	2.19E-02	1.19E-02	4.41E-04	2.05E+00	7.12E-01	9.47E-01	3.69E-02	9.52E-01	9.92E-01	2.37E+00	0.00E+00	0.00E+00	1.29E-01	8.31E-02	
	ACA210B	4.09E-02	3.74E-03	-3.71E-02	3.73E-03	1.43E-04	0.00E+00	5.89E-02	7.99E-02	3.13E-03	2.39E-02	1.88E-02	6.83E-01	9.93E-04	2.22E-02	1.09E-01	2.94E-02	2.84E-02	7.53E-02	-1.03E-01	8.92E-01	9.47E-01	1.77E+00	5.59E-02	2.19E-02	1.11E-02	3.77E-04	2.05E+00	6.87E-01	9.49E-01	3.19E-02	9.64E-01	9.92E-01	3.29E+00	0.00E+00	0.00E+00	1.29E-01	8.31E-02	
	ACA216B	4.19E-02	3.79E-03	-3.69E-02	3.79E-03	1.43E-02	0.00E+00	5.89E-02	7.99E-02	3.10E-03	2.37E-02	1.89E-02	6.92E-01	9.93E-04	2.22E-02	1.07E-01	2.92E-01	2.84E-02	7.52E-02	-1.12E-01	8.71E-01	9.47E-01	1.79E-03	8.59E-02	2.29E-02	1.12E-02	3.77E-04	2.05E+00	6.87E-01	9.49E-01	3.19E-02	9.65E-01	9.92E-01	2.29E+00	0.00E+00	0.00E+00	1.29E-01	8.31E-02	
	ACA220B	4.19E-02	3.79E-03	-3.69E-02	3.79E-03	1.43E-04	0.00E+00	5.89E-02	7.99E-02	3.10E-03	2.37E-02	1.89E-02	6.92E-01	9.93E-04	2.22E-02	1.07E-01	2.92E-01	2.84E-02	7.54E-02	-1.29E-01	8.71E-01	9.47E-01	1.79E-03	8.59E-02	2.29E-02	1.12E-02	3.77E-04	2.05E+00	6.87E-01	9.49E-01	3.19E-02	9.65E-01	9.92E-01	2.29E+00	0.00E+00	0.00E+00	1.29E-01	8.31E-02	
	ACA225B	4.23E-02	4.29E-03	-3.69E-02	4.30E-03	1.47E-02	0.00E+00	5.89E-02	1.07E-04	3.69E-03	3.63E-02	1.93E-02	8.92E-01	1.79E-02	1.73E-02	1.37E-01	2.44E-01	2.92E-02	8.68E-02	3.92E-02	1.17E+00	9.29E-01	1.62E-03	6.87E-02	2.92E-02	1.19E-02	4.93E-04	2.19E+00	7.19E-01	9.29E-01	3.67E-02	9.49E-01	9.99E-01	2.47E+00	0.00E+00	0.00E+00	1.29E-01	1.63E-02	
	ACA232B	4.51E-02	4.33E-03	-2.99E-02	4.39E-03	1.52E-04	0.00E+00	6.09E-02	2.27E-04	3.37E-03	3.61E-02	1.93E-02	7.72E-01	1.89E-02	2.11E-02	1.73E-01	6.01E-01	2.62E-02	8.62E-02	4.79E-02	1.19E+00	9.42E-01	1.94E+00	7.12E-02	2.79E-02	1.29E-02	4.17E-04	2.24E+00	7.19E-01	9.49E-01	3.69E-02	9.62E-01	9.99E-01	3.59E+00	0.00E+00	0.00E+00	1.29E-01	2.09E-02	
Manufacturing A1-A3	ACA516D	2.93E-02	2.69E-03	-1.59E-02	2.69E-03	2.09E-02	0.00E+00	7.31E-02	2.93E-04	1.89E-03	2.03E-02	2.03E-02	1.12E-01	3.27E-02	2.67E-02	2.37E-01	7.99E-01	2.79E-02	9.92E-02	-1.87E-01	6.19E-01	7.72E-01	1.68E-03	6.59E-02	1.99E-02	7.97E-02	1.89E-04	2.39E+00	5.29E-02	7.99E-01	3.32E-02	7.09E-01	8.19E-01	2.91E+00	0.00E+00	0.00E+00	4.73E-01	8.99E-02	
	ACA560T	2.97E-02	2.77E-03	-3.59E-02	2.89E-03	1.29E-04	0.00E+00	7.24E-02	3.19E-04	2.39E-03	2.09E-02	2.09E-02	1.10E-01	3.29E-02	2.64E-02	2.39E-01	7.97E-01	2.81E-02	9.94E-02	-1.29E-01	6.49E-01	7.39E-01	1.69E+00	6.59E-02	1.99E-02	8.05E-02	1.99E-04	2.19E+00	6.07E-01	7.92E-01	3.39E-02	7.09E-01	7.91E-01	2.95E+00	0.00E+00	0.00E+00	4.79E-01	-8.77E-02	
	ACA563T	3.07E-02	2.79E-03	-2.32E-02	2.79E-03	1.39E-02	0.00E+00	7.45E-02	3.09E-04	2.99E-03	2.03E-02	2.19E-02	9.19E-01	1.94E-02	2.21E-02	2.39E-01	7.99E-01	2.84E-02	1.02E-01	-2.59E-02	6.47E-01	7.34E-01	1.68E-03	6.57E-02	1.97E-02	8.09E-02	1.99E-04	2.19E+00	6.29E-01	7.99E-01	3.39E-02	7.04E-01	7.97E-01	2.89E+00	0.00E+00	0.00E+00	4.79E-01	-1.17E-02	
	ACA566D	2.79E-02	2.99E-03	-1.59E-02	2.99E-03	2.04E-04	0.00E+00	7.32E-02	2.93E-04	1.81E-03	2.01E-02	1.99E-02	1.10E-01	3.29E-02	2.64E-02	2.39E-01	7.97E-01	2.86E-02	9.77E-02	-3.37E-01	6.19E-01	7.69E-01	1.69E+00	6.52E-02	1.97E-02	7.39E-02	1.79E-04	2.32E+00	5.29E-02	7.97E-01	3.32E-02	7.07E-01	8.19E-01	2.95E+00	0.00E+00	0.00E+00	4.19E-01	-1.52E-01	
	ACA566T	2.94E-02	2.79E-03	-1.94E-02	2.79E-03	1.39E-02	0.00E+00	7.45E-02	3.17E-04	2.99E-03	2.03E-02	2.11E-02	9.79E-01	1.99E-02	2.21E-02	2.39E-01	7.99E-01	2.89E-02	1.04E-01	-2.92E-02	6.74E-01	7.39E-01	1.68E-03	6.69E-02	1.99E-02	8.17E-02	1.79E-04	2.29E+00	6.29E-01	7.91E-01	3.32E-02	7.04E-01	7.99E-01	2.79E+00	0.00E+00	0.00E+00	4.87E-01	-1.12E-02	
	ACA816E	2.93E-02	2.61E-03	-1.53E-02	2.61E-03	2.04E-04	0.00E+00	7.24E-02	2.93E-04	1.89E-03	2.03E-02	2.03E-02	1.12E-01	3.27E-02	2.67E-02	2.37E-01	7.97E-01	2.81E-02	9.94E-02	-1.32E-01	6.19E-01	7.74E-01	1.69E+00	6.59E-02	1.99E-02	7.89E-02	1.99E-04	2.19E+00	6.07E-01	7.92E-01	3.39E-02	7.09E-01	8.19E-01	2.95E+00	0.00E+00	0.00E+00	4.79E-01	-8.77E-02	
	ACA906C	2.94E-02	2.69E-03	-1.17E-02	2.67E-03	2.09E-02	0.00E+00	7.39E-02	2.97E-04	1.89E-03	2.07E-02	2.04E-02	1.17E-01	1.93E-02	2.69E-02	2.39E-01	7.99E-01	2.79E-02	1.02E-01	-3.19E-01	6.29E-01	7.34E-01	1.68E-03	6.57E-02	1.97E-02	7.89E-02	1.99E-04	2.19E+00	6.29E-01	7.99E-01	3.39E-02	7.09E-01	8.17E-01	2.92E+00	0.00E+00	0.00E+00	4.37E-01	-1.99E-01	
	ACA910C	2.99E-02	2.99E-03	-4.89E-04	2.99E-03	2.09E-04	0.00E+00	7.39E-02	2.87E-04	1.84E-03	2.03E-02	2.07E-02	1.17E-01	1.93E-02	2.69E-02	2.37E-01	7.97E-01	2.72E-02	9.92E-02	-2.99E-01	6.09E-01	7.94E-01	1.71E+00	6.97E-02	1.97E-02	7.39E-02	1.99E-04	2.39E+00	5.31E-01	7.79E-01	3.32E-02	7.09E-01	8.11E-01	2.89E+00	0.00E+00	0.00E+00	4.24E-01	-1.05E-01	
	ACA910G	2.94E-02	2.99E-03	-6.97E-04	2.99E-03	2.04E-02	0.00E+00	7.34E-02	2.99E-04	1.87E-03	2.03E-02	2.11E-02	9.79E-01	1.99E-02	2.21E-02	2.39E-01	7.99E-01	2.89E-02	1.04E-01	-2.92E-02	6.74E-01	7.39E-01	1.68E-03	6.69E-02	1.99E-02	8.17E-02	1.79E-04	2.29E+00	6.29E-01	7.91E-01	3.32E-02	7.04E-01	7.99E-01	2.79E+00	0.00E+00	0.00E+00	4.87E-01	-1.12E-02	
	ACA910H	2.71E-02	2.99E-03	-1.81E-02	2.97E-03	2.04E-04	0.00E+00	7.24E-02	3.19E-04	2.39E-03	2.09E-02	2.09E-02	1.10E-01	3.29E-02	2.64E-02	2.39E-01	7.97E-01	2.81E-02	9.94E-02	-1.32E-01	6.19E-01	7.74E-01	1.69E+00	6.59E-02	1.99E-02	7.89E-02	1.99E-04	2.19E+00	6.07E-01	7.92E-01	3.39E-02	7.09E-01	8.19E-01	2.95E+00	0.00E+00	0.00E+00	4.19E-01	-2.21E-01	
Manufacturing A1-A3	ACA916G	2.93E-02	2.69E-03	-1.59E-02	2.69E-03	2.09E-02	0.00E+00	7.31E-02	2.93E-04	1.89E-03	2.03E-02	2.03E-02	1.12E-01	3.27E-02	2.67E-02	2.37E-01	7.99E-01	2.79E-02	9.92E-02	-1.87E-01	6.19E-01	7.72E-01	1.68E-03	6.59E-02	1.99E-02	7.97E-02	1.89E-04	2.39E+00	5.29E-02	7.99E-01	3.32E-02	7.09E-01	8.19E-01	2.91E+00	0.00E+00	0.00E+00	4.73E-01	8.99E-02	
	ACA916H	2.93E-02	2.99E-03	-1.49E-02	2.99E-03	2.04E-04	0.00E+00	7.22E-02	2.93E-04	1.84E-03	2.03E-02	2.04E-02	1.17E-01	3.27E-02	2.69E-02	2.39E-01	7.97E-01	2.79E-02	9.99E-02	-3.52E-01	6.19E-01	7.77E-01	1.67E+00	6.57E-02	1.97E-02	7.39E-02	1.79E-04	2.32E+00	5.29E-02	7.97E-01	3.32E-02	7.07E-01	8.19E-01	2.95E+00	0.00E+00	0.00E+00	4.19E-01	-1.52E-01	
	ACA956C	2.93E-02	2.69E-03	-1.59E-02	2.69E-03	2.09E-02	0.00E+00	7.39E-02	2.93E-04	1.87E-03	2.03E-02	2.03E-02	1.17E-01	1.93E-02	2.69E-02	2.34E-01	7.97E-01	2.77E-02	1.04E-01	-3.19E-01	6.27E-01	7.34E-01	1.68E-03	6.59E-02	1.97E-02	7.89E-02	1.99E-04	2.19E+00	6.29E-01	7.99E-01	3.39E-02	7.09E-01	8.17E-01	2.92E+00	0.00E+00	0.00E+00	4.39E-01	-2.99E-0	

	ACC906T	2.60E+0	5.33E+0	-3.51E+0	5.29E+0	1.30E+0	0.00E+0	5.65E+0	9.77E+0	3.74E+0	4.47E+0	1.49E+0	5.18E+0	2.41E+0	1.68E+0	1.20E+0	2.47E+0	2.27E+0	6.28E+0	-5.47E+0	8.29E+0	6.38E+0	1.76E+0	2.51E+0	1.38E+0	1.60E+0	2.62E+0	6.61E+0	6.74E+0	2.63E+0	6.49E+0	6.99E+0	2.46E+0	0.00E+0	9.19E+0	-2.86E+0		
	ACC910F	2.78E+0	2.97E+0	-1.88E+0	2.97E+0	2.04E+0	0.00E+0	7.33E+0	2.83E+0	1.75E+0	1.98E+0	1.97E+0	1.06E+0	3.25E+0	2.95E+0	2.69E+0	7.33E+0	2.67E+0	9.62E+0	-1.04E+0	6.05E+0	7.68E+0	1.75E+0	6.57E+0	1.85E+0	7.37E+0	1.79E+0	2.26E+0	5.27E+0	7.90E+0	3.31E+0	7.89E+0	6.18E+0	2.78E+0	0.00E+0	4.56E+0	-4.42E+0	
	ACC910T	2.60E+0	5.33E+0	-3.50E+0	5.29E+0	1.30E+0	0.00E+0	5.64E+0	1.06E+0	3.74E+0	4.47E+0	1.49E+0	5.23E+0	2.48E+0	1.68E+0	1.23E+0	2.47E+0	2.27E+0	6.28E+0	-5.47E+0	8.30E+0	6.38E+0	1.76E+0	2.51E+0	1.38E+0	1.60E+0	2.62E+0	6.61E+0	6.75E+0	2.63E+0	6.50E+0	6.99E+0	2.46E+0	0.00E+0	9.19E+0	-2.86E+0		
	ACC913T	2.61E+0	5.33E+0	-3.48E+0	5.29E+0	1.30E+0	0.00E+0	5.64E+0	1.06E+0	3.75E+0	4.47E+0	1.49E+0	5.31E+0	2.48E+0	1.77E+0	1.24E+0	2.47E+0	2.27E+0	6.28E+0	-4.88E+0	8.30E+0	6.38E+0	1.76E+0	2.50E+0	1.38E+0	1.60E+0	1.63E+0	2.71E+0	6.61E+0	6.75E+0	2.63E+0	6.49E+0	6.99E+0	2.47E+0	0.00E+0	9.19E+0	-2.82E+0	
	ACC916F	2.60E+0	5.33E+0	-3.51E+0	2.97E+0	2.05E+0	0.00E+0	7.33E+0	2.84E+0	1.75E+0	1.97E+0	1.94E+0	1.06E+0	3.27E+0	2.97E+0	2.67E+0	7.33E+0	2.65E+0	9.62E+0	-1.03E+0	6.05E+0	7.68E+0	1.75E+0	6.56E+0	1.85E+0	7.37E+0	1.79E+0	2.26E+0	5.26E+0	7.90E+0	3.31E+0	7.89E+0	6.18E+0	2.78E+0	0.00E+0	4.56E+0	-4.38E+0	
	ACC916M	2.97E+0	2.61E+0	-1.48E+0	2.97E+0	2.04E+0	0.00E+0	7.27E+0	2.95E+0	1.88E+0	2.04E+0	2.05E+0	1.11E+0	3.28E+0	2.72E+0	2.58E+0	7.63E+0	2.77E+0	1.02E+0	-3.67E+0	6.13E+0	7.79E+0	1.67E+0	6.59E+0	1.92E+0	7.91E+0	1.92E+0	2.38E+0	5.38E+0	7.98E+0	3.36E+0	7.89E+0	6.27E+0	2.87E+0	0.00E+0	4.54E+0	-1.68E+0	
	ACC916T	2.24E+0	2.47E+0	-3.55E+0	2.44E+0	1.39E+0	0.00E+0	4.98E+0	1.46E+0	1.95E+0	2.11E+0	1.49E+0	4.88E+0	2.51E+0	1.64E+0	1.20E+0	2.47E+0	2.26E+0	6.30E+0	2.16E+0	5.02E+0	5.31E+0	1.68E+0	2.52E+0	1.34E+0	1.30E+0	1.44E+0	1.42E+0	6.61E+0	5.48E+0	2.17E+0	5.48E+0	6.99E+0	2.08E+0	0.00E+0	9.30E+0	-2.27E+0	
	ACC920T	2.47E+0	2.41E+0	-3.08E+0	2.44E+0	1.33E+0	0.00E+0	4.98E+0	2.09E+0	1.98E+0	2.16E+0	1.51E+0	6.03E+0	2.51E+0	1.87E+0	1.67E+0	3.71E+0	2.28E+0	6.42E+0	2.48E+0	5.04E+0	5.69E+0	1.68E+0	2.54E+0	1.93E+0	7.03E+0	1.48E+0	1.53E+0	6.62E+0	5.16E+0	2.37E+0	5.16E+0	5.38E+0	2.20E+0	0.00E+0	9.30E+0	-1.07E+0	
	ACC925T	2.60E+0	5.33E+0	-3.17E+0	5.29E+0	1.33E+0	0.00E+0	5.63E+0	1.02E+0	3.75E+0	4.48E+0	1.54E+0	5.29E+0	2.34E+0	1.70E+0	1.21E+0	4.87E+0	2.65E+0	9.35E+0	8.44E+0	6.22E+0	1.75E+0	2.52E+0	1.63E+0	1.60E+0	1.60E+0	1.60E+0	2.62E+0	6.62E+0	6.75E+0	2.64E+0	6.50E+0	6.99E+0	2.46E+0	0.00E+0	9.19E+0	-2.85E+0	
	ACC932T	2.93E+0	3.38E+0	-3.17E+0	5.30E+0	1.33E+0	0.00E+0	5.37E+0	1.80E+0	3.78E+0	4.53E+0	1.83E+0	7.26E+0	2.37E+0	1.95E+0	1.62E+0	6.87E+0	2.46E+0	6.42E+0	-8.97E+0	8.55E+0	6.38E+0	2.02E+0	2.77E+0	1.58E+0	1.60E+0	1.68E+0	2.78E+0	6.78E+0	6.78E+0	2.88E+0	6.52E+0	7.74E+0	2.65E+0	0.00E+0	9.19E+0	-3.86E+0	
	ACS910D	2.72E+0	2.64E+0	-1.35E+0	2.71E+0	2.05E+0	0.00E+0	7.88E+0	3.17E+0	1.88E+0	1.94E+0	1.93E+0	9.24E+0	2.21E+0	2.12E+0	2.38E+0	7.98E+0	2.61E+0	8.88E+0	-2.12E+0	6.35E+0	7.41E+0	1.73E+0	6.67E+0	1.84E+0	7.23E+0	1.97E+0	2.14E+0	6.27E+0	7.37E+0	3.24E+0	7.58E+0	7.98E+0	2.72E+0	0.00E+0	4.13E+0	-1.07E+0	
	ACS960D	2.72E+0	2.64E+0	-1.65E+0	2.71E+0	2.05E+0	0.00E+0	7.88E+0	3.17E+0	1.88E+0	1.94E+0	1.92E+0	9.22E+0	2.21E+0	2.12E+0	2.38E+0	7.98E+0	2.60E+0	8.85E+0	-2.08E+0	6.31E+0	7.40E+0	1.73E+0	6.67E+0	1.84E+0	7.23E+0	1.97E+0	2.14E+0	6.27E+0	7.37E+0	3.24E+0	7.58E+0	7.98E+0	2.72E+0	0.00E+0	4.13E+0	-6.05E+0	
	ACS966D	2.72E+0	2.64E+0	-1.65E+0	2.71E+0	2.05E+0	0.00E+0	7.88E+0	3.17E+0	1.88E+0	1.94E+0	1.92E+0	9.22E+0	2.21E+0	2.12E+0	2.38E+0	7.98E+0	2.60E+0	8.85E+0	-2.08E+0	6.31E+0	7.40E+0	1.73E+0	6.67E+0	1.84E+0	7.23E+0	1.97E+0	2.14E+0	6.27E+0	7.37E+0	3.24E+0	7.58E+0	7.98E+0	2.72E+0	0.00E+0	4.13E+0	-6.05E+0	
	ACS967D	3.08E+0	3.31E+0	-6.43E+0	5.21E+0	2.05E+0	0.00E+0	7.79E+0	3.13E+0	3.02E+0	4.49E+0	1.97E+0	9.26E+0	2.19E+0	2.14E+0	2.68E+0	8.14E+0	2.67E+0	9.17E+0	-4.21E+0	9.78E+0	6.94E+0	1.75E+0	7.09E+0	1.93E+0	1.60E+0	2.08E+0	2.85E+0	6.29E+0	8.28E+0	3.24E+0	8.10E+0	8.61E+0	2.89E+0	0.00E+0	4.13E+0	-1.83E+0	
	AD101E	2.57E+0	2.70E+0	-2.58E+0	2.65E+0	1.46E+0	0.00E+0	7.24E+0	7.52E+0	2.61E+0	2.73E+0	6.75E+0	9.64E+0	1.48E+0	2.71E+0	6.88E+0	2.12E+0	6.43E+0	9.84E+0	-4.42E+0	5.85E+0	6.98E+0	2.02E+0	4.72E+0	1.68E+0	6.85E+0	1.57E+0	1.78E+0	5.38E+0	7.10E+0	1.16E+0	1.16E+0	7.08E+0	7.48E+0	2.32E+0	0.00E+0	6.42E+0	-1.62E+0
	AD141E	2.57E+0	2.70E+0	-2.58E+0	2.65E+0	1.46E+0	0.00E+0	7.24E+0	7.52E+0	2.61E+0	2.73E+0	6.75E+0	9.63E+0	1.48E+0	2.71E+0	6.87E+0	2.12E+0	6.43E+0	9.83E+0	-4.37E+0	5.85E+0	6.98E+0	2.02E+0	4.72E+0	1.68E+0	6.85E+0	1.57E+0	1.78E+0	5.38E+0	7.11E+0	1.16E+0	1.16E+0	7.08E+0	7.48E+0	2.32E+0	0.00E+0	6.42E+0	-1.60E+0
	AD202E	2.57E+0	2.68E+0	-2.58E+0	2.65E+0	1.47E+0	0.00E+0	7.24E+0	7.52E+0	2.61E+0	2.68E+0	6.75E+0	9.67E+0	1.48E+0	2.71E+0	6.87E+0	2.12E+0	6.43E+0	9.83E+0	-4.37E+0	5.85E+0	6.98E+0	2.02E+0	4.72E+0	1.68E+0	6.85E+0	1.57E+0	1.78E+0	5.38E+0	7.10E+0	1.16E+0	1.16E+0	7.08E+0	7.48E+0	2.32E+0	0.00E+0	6.42E+0	-1.60E+0
	AD440E	2.79E+0	2.64E+0	6.28E+0	2.65E+0	1.56E+0	0.00E+0	7.25E+0	1.72E+0	2.57E+0	2.62E+0	6.98E+0	1.22E+0	2.05E+0	3.24E+0	1.31E+0	5.83E+0	6.83E+0	1.02E+0	-6.08E+0	5.48E+0	6.93E+0	1.68E+0	4.69E+0	1.85E+0	6.79E+0	1.57E+0	1.85E+0	5.42E+0	7.12E+0	3.17E+0	7.14E+0	7.58E+0	2.31E+0	0.00E+0	6.43E+0	-2.67E+0	
	AD570B	3.14E+0	2.28E+0	7.28E+0	2.31E+0	1.47E+0	0.00E+0	7.26E+0	4.06E+0	2.02E+0	2.31E+0	2.64E+0	1.41E+0	1.79E+0	3.46E+0	4.40E+0	2.97E+0	2.25E+0	1.06E+0	-1.39E+0	5.78E+0	5.98E+0	1.68E+0	6.07E+0	2.97E+0	6.16E+0	1.36E+0	2.18E+0	6.03E+0	6.06E+0	3.56E+0	6.06E+0	6.29E+0	2.75E+0	0.00E+0	5.72E+0	-6.30E+0	
	AD606M	2.71E+0	2.46E+0	-4.36E+0	2.49E+0	1.92E+0	0.00E+0	7.31E+0	2.84E+0	1.75E+0	1.95E+0	1.88E+0	1.06E+0	3.27E+0	2.95E+0	2.62E+0	7.31E+0	2.64E+0	9.99E+0	-6.28E+0	6.14E+0	7.38E+0	1.76E+0	5.49E+0	1.81E+0	7.27E+0	1.75E+0	2.08E+0	5.21E+0	7.58E+0	3.21E+0	7.58E+0	7.91E+0	2.62E+0	0.00E+0	4.28E+0	-5.52E+0	
	AD610E	2.71E+0	2.46E+0	-4.36E+0	2.49E+0	1.92E+0	0.00E+0	7.31E+0	2.84E+0	1.75E+0	1.95E+0	1.88E+0	1.06E+0	3.28E+0	2.95E+0	2.62E+0	7.31E+0	2.64E+0	9.99E+0	-6.28E+0	6.14E+0	7.38E+0	1.76E+0	5.49E+0	1.81E+0	7.27E+0	1.75E+0	2.07E+0	5.21E+0	7.58E+0	3.21E+0	7.58E+0	7.91E+0	2.62E+0	0.00E+0	4.28E+0	-5.52E+0	
	AD616B	2.57E+0	2.70E+0	-2.58E+0	2.65E+0	1.46E+0	0.00E+0	7.24E+0	7.52E+0	2.61E+0	2.73E+0	6.75E+0	9.63E+0	1.48E+0	2.71E+0	6.87E+0	2.12E+0	6.43E+0	9.83E+0	-4.37E+0	5.85E+0	6.98E+0	2.02E+0	4.72E+0	1.68E+0	6.85E+0	1.57E+0	1.78E+0	5.38E+0	7.11E+0	1.16E+0	1.16E+0	7.08E+0	7.48E+0	2.32E+0	0.00E+0	6.42E+0	-1.60E+0
	AD616M	2.71E+0	2.46E+0	-4.36E+0	2.49E+0	1.92E+0	0.00E+0	7.30E+0	2.84E+0	1.75E+0	1.95E+0	1.88E+0	1.06E+0	3.27E+0	2.95E+0	2.62E+0	7.31E+0	2.63E+0	9.99E+0	-1.13E+0	5.78E+0	7.38E+0	1.75E+0	4.99E+0	1.81E+0	7.28E+0	1.75E+0	2.07E+0	5.21E+0	7.54E+0	3.21E+0	7.58E+0	7.91E+0	2.62E+0	0.00E+0	4.28E+0	-4.76E+0	
	AD620B	2.57E+0	2.68E+0	-2.58E+0	2.65E+0	1.47E+0	0.00E+0	7.24E+0	7.52E+0	2.61E+0	2.68E+0	6.75E+0	9.67E+0	1.48E+0	2.71E+0	6.87E+0	2.12E+0	6.43E+0	9.83E+0	-4.37E+0	5.85E+0	6.98E+0	2.02E+0	4.72E+0	1.68E+0	6.85E+0	1.57E+0	1.78E+0	5.38E+0	7.10E+0	1.16E+0	1.16E+0	7.08E+0	7.48E+0	2.32E+0	0.00E+0	6.42E+0	-1.60E+0
	AD620M	3.18E+0	2.43E+0	7.35E+0	2.43E+0	2.04E+0	0.00E+0	7.31E+0	4.19E+0	1.75E+0	1.95E+0	1.88E+0	1.06E+0	3.27E+0	2.95E+0	2.62E+0	7.31E+0	2.64E+0	9.99E+0	-6.28E+0	6.14E+0	7.38E+0	1.76E+0	5.49E+0	1.81E+0	7.27E+0	1.75E+0	2.07E+0	5.21E+0	7.58E+0	3.21E+0	7.58E+0	7.91E+0	2.62E+0	0.00E+0	4.18E+0	-2.95E+0	
	AD625B	2.58E+0	2.68E+0	-2.57E+0	2.65E+0	1.47E+0	0.00E+0	6.88E+0	7.31E+0	2.58E+0	2.67E+0	6.75E+0	9.72E+0	1.94E+0	2.71E+0	6.93E+0	2.14E+0	6.95E+0	9.84E+0	-6.22E+0	6.32E+0	6.98E+0	1.67E+0	4.71E+0	1.70E+0	7.05E+0	1.94E+0	1.78E+0	5.38E+0	7.08E+0	2.99E+0	7.58E+0	7.48E+0	2.32E+0	0.00E+0	6.37E+0	-4.93E+0	
	AD625M	3.18E+0	2.43E+0	7.31E+0	2.43E+0	2.05E+0	0.00E+0	7.30E+0	4.19E+0	1.75E+0	1.97E+0	1.91E+0	1.06E+0	3.28E+0	2.94E+0	2.63E+0	1.14E+0	2.58E+0	1.00E+0	-6.41E+0	5.85E+0	6.70E+0	1.72E+0	6.37E+0	2.98E+0	7.24E+0	1.80E+0	2.18E+0	5.21E+0	6.88E+0	3.23E+0	6.88E+0	7.10E+0	2.73E+0	0.00E+0	4.68E+0	-3.67E+0	
	AD632B	2.63E+0	2.64E+0	-2.57E+0	2.65E+0	1.56E+0	0.00E+0	7.25E+0	1.71E+0	2.58E+0	2.62E+0	7.61E+0	1.62E+0	2.04E+0																								

	ADA275N	3.48E-03	5.80E-00	2.18E-03	5.51E-00	1.95E-00	0.00E+00	8.28E-02	4.37E-04	4.02E-03	4.73E-02	2.04E-03	1.11E-01	1.30E-07	2.07E-07	3.70E-01	1.17E+00	2.79E-03	1.04E-01	-1.25E-01	1.34E+00	7.68E-01	1.91E+00	9.48E-07	2.14E-07	1.64E-02	2.38E-04	2.82E+00	6.63E-01	8.25E-01	3.34E-03	7.02E-01	8.48E-01	3.00E+00	0.00E+00	0.00E+00	1.31E-07	4.97E+00
	ADA282N	3.48E-03	5.80E-00	3.24E-02	5.52E+00	1.94E-00	0.00E+00	8.28E-02	4.40E-04	4.02E-03	4.73E-02	2.06E-02	1.11E-01	1.28E-07	2.08E-07	3.77E-01	1.17E+00	2.81E-03	1.04E-01	-1.24E-01	1.34E+00	7.70E-01	1.91E+00	9.52E-07	2.20E-07	1.64E-02	2.38E-04	2.82E+00	6.65E-01	8.27E-01	3.37E-03	7.04E-01	8.47E-01	3.10E+00	0.00E+00	1.32E-07	4.95E+00	
	ADA307G	2.18E-03	2.47E-00	-3.42E-02	2.51E+00	1.93E-00	0.00E+00	5.58E-02	7.77E-04	1.90E-03	2.06E-03	1.23E-03	3.41E+00	1.38E-07	1.12E-07	6.03E+00	2.35E-01	1.60E-03	5.51E-02	-1.52E-01	4.73E-01	5.98E-01	1.47E+00	2.78E-07	1.21E-07	7.00E-03	1.41E-04	1.43E+00	6.08E-01	5.70E-01	2.01E-04	5.71E-01	5.91E-01	2.05E+00	0.00E+00	0.00E+00	1.17E-08	7.28E+00
	ADA311G	2.08E-03	2.47E-00	-3.42E-02	2.51E+00	1.93E-00	0.00E+00	5.58E-02	7.77E-04	1.90E-03	2.06E-03	1.23E-03	3.41E+00	1.38E-07	1.12E-07	6.02E+00	2.35E-01	1.61E-03	5.51E-02	-1.49E-01	4.73E-01	5.98E-01	1.47E+00	2.78E-07	1.21E-07	7.00E-03	1.41E-04	1.42E+00	6.08E-01	5.71E-01	2.01E-04	5.71E-01	5.91E-01	2.04E+00	0.00E+00	0.00E+00	1.17E-08	4.80E+00
	ADA317G	2.08E-03	2.47E-00	-3.42E-02	2.51E+00	1.93E-00	0.00E+00	5.58E-02	7.80E-04	1.90E-03	2.06E-03	1.23E-03	6.31E+00	1.27E-07	1.20E-07	6.03E+00	2.34E-01	1.61E-03	5.51E-02	-1.48E-01	4.73E-01	5.98E-01	1.47E+00	2.78E-07	1.21E-07	7.01E-03	1.41E-04	1.42E+00	6.08E-01	5.70E-01	2.01E-04	5.70E-01	5.90E-01	2.04E+00	0.00E+00	0.00E+00	1.17E-08	4.75E+00
	ADA321G	2.51E-03	3.90E+00	-3.44E-02	5.28E+00	1.94E-00	0.00E+00	5.58E-02	8.03E-04	3.79E-03	4.93E-03	1.24E-03	3.79E+00	7.94E-08	1.19E-07	1.04E-07	2.48E-01	1.63E-03	5.78E-02	-3.02E-02	8.18E-01	6.98E-01	1.52E+00	3.29E-07	1.28E-07	1.65E-03	1.98E-04	2.78E+00	6.23E-01	6.93E-01	2.03E-04	6.88E-01	7.18E-01	2.48E+00	0.00E+00	1.18E-08	1.68E+00	
	ADA326G	2.08E-03	2.47E-00	-3.33E-02	2.51E+00	1.93E-00	0.00E+00	5.58E-02	8.30E-04	1.98E-03	2.06E-03	1.24E-03	4.08E+00	1.27E-07	1.22E-07	6.08E+00	2.38E-01	1.62E-03	5.61E-02	-1.68E-01	4.75E-01	5.98E-01	1.50E+00	2.78E-07	1.22E-07	7.04E-03	1.47E-04	1.44E+00	6.12E-01	5.73E-01	1.83E-04	5.73E-01	5.93E-01	2.04E+00	0.00E+00	0.00E+00	1.17E-08	7.28E+00
	ADA333G	2.26E-03	2.93E+00	-3.41E-02	5.38E+00	1.94E-00	0.00E+00	5.60E-02	8.02E-04	2.02E-03	2.15E-03	1.26E-03	4.18E+00	1.28E-07	1.23E-07	6.30E+00	2.39E-01	1.67E-03	5.68E-02	-1.71E-01	4.75E-01	6.07E-01	1.60E+00	2.91E-07	1.31E-07	7.24E-03	1.48E-04	1.52E+00	6.23E-01	6.91E-01	2.47E-04	6.91E-01	6.92E-01	2.30E+00	0.00E+00	1.18E-08	2.71E+00	
	ADA506D	1.93E-03	2.40E-00	-3.43E-03	1.90E-00	2.36E-00	0.00E+00	7.37E-02	2.03E-04	1.43E-03	1.58E-03	1.98E-03	1.90E-01	3.27E-07	2.62E-07	2.55E-01	7.58E-01	2.65E-03	9.61E-02	4.70E-01	6.98E-01	1.68E+00	5.74E-07	1.68E-07	6.25E-03	1.33E-04	1.88E+00	5.24E-01	6.78E-01	3.28E-03	6.78E-01	6.98E-01	2.40E+00	0.00E+00	0.00E+00	1.08E+00	1.75E+00	
	ADA506G	2.51E-03	1.80E+00	-3.42E-03	1.90E+00	2.36E-00	0.00E+00	7.37E-02	2.03E-04	1.43E-03	1.58E-03	1.98E-03	1.90E-01	3.27E-07	2.62E-07	2.55E-01	7.58E-01	2.65E-03	9.61E-02	4.70E-01	6.98E-01	1.68E+00	5.74E-07	1.68E-07	6.25E-03	1.33E-04	1.88E+00	5.24E-01	6.78E-01	3.28E-03	6.78E-01	6.98E-01	2.40E+00	0.00E+00	0.00E+00	1.08E+00	1.75E+00	
	ADA510G	2.48E-03	1.91E+00	-3.43E-03	1.91E+00	2.38E-00	0.00E+00	7.37E-02	2.03E-04	1.43E-03	1.58E-03	1.98E-03	1.92E-01	3.28E-07	2.63E-07	2.43E-01	7.57E-01	2.66E-03	9.57E-02	4.69E-01	6.94E-01	1.70E+00	5.71E-07	1.64E-07	6.17E-03	1.37E-04	1.81E+00	5.25E-01	6.68E-01	3.28E-03	6.68E-01	6.92E-01	2.33E+00	0.00E+00	0.00E+00	1.14E-08	1.75E+00	
	ADA516D	2.47E-03	1.91E+00	-3.35E-03	1.91E+00	2.13E-00	0.00E+00	7.37E-02	2.03E-04	1.43E-03	1.58E-03	1.97E-03	1.94E-01	3.27E-07	2.62E-07	2.45E-01	7.57E-01	2.67E-03	9.58E-02	-3.62E-03	4.70E-01	6.91E-01	1.68E+00	5.71E-07	1.68E-07	6.25E-03	1.37E-04	1.82E+00	5.25E-01	6.68E-01	3.28E-03	6.68E-01	6.92E-01	2.30E+00	0.00E+00	0.00E+00	1.14E-08	1.75E+00
	ADA516G	2.47E-03	1.91E+00	-3.37E-03	1.92E+00	2.13E-00	0.00E+00	7.37E-02	2.03E-04	1.43E-03	1.58E-03	1.97E-03	1.94E-01	3.27E-07	2.61E-07	2.45E-01	7.57E-01	2.67E-03	9.58E-02	-3.61E-03	4.70E-01	6.90E-01	1.68E+00	5.71E-07	1.68E-07	6.25E-03	1.37E-04	1.82E+00	5.25E-01	6.68E-01	3.28E-03	6.67E-01	6.91E-01	2.34E+00	0.00E+00	0.00E+00	1.14E-08	1.75E+00
	ADA520D	3.01E-03	1.80E+00	6.67E-03	1.90E+00	2.11E-00	0.00E+00	7.42E-02	4.18E-04	1.52E-03	1.70E-03	2.02E-03	1.43E-01	3.28E-07	3.38E-07	3.32E-01	1.14E+00	2.71E-03	1.02E-01	-6.28E-01	4.73E-01	5.93E-01	1.68E+00	6.00E-07	1.98E-07	6.91E-03	1.47E-04	2.08E+00	5.29E-01	6.11E-01	3.32E-03	6.11E-01	6.37E-01	2.62E+00	0.00E+00	3.18E-08	2.24E+00	
	ADA520G	2.99E-03	1.80E+00	6.68E-03	1.88E+00	2.20E-00	0.00E+00	7.42E-02	4.18E-04	1.46E-03	1.67E-03	2.02E-03	1.43E-01	3.27E-07	3.37E-07	3.31E-01	1.14E+00	2.71E-03	9.99E-02	-3.74E-02	4.73E-01	5.94E-01	1.68E+00	5.92E-07	1.98E-07	6.88E-03	1.45E-04	2.08E+00	5.29E-01	6.00E-01	3.32E-03	6.00E-01	6.36E-01	2.58E+00	0.00E+00	0.00E+00	1.14E-08	1.75E+00
	ADA525D	3.01E-03	1.80E+00	6.67E-03	1.88E+00	2.13E-00	0.00E+00	7.42E-02	4.18E-04	1.46E-03	1.67E-03	1.99E-03	1.44E-01	3.27E-07	3.38E-07	3.32E-01	1.14E+00	2.70E-03	1.02E-01	-3.38E-03	4.73E-01	5.93E-01	1.68E+00	5.99E-07	1.97E-07	6.91E-03	1.45E-04	2.07E+00	5.27E-01	6.03E-01	3.32E-03	6.02E-01	6.37E-01	2.60E+00	0.00E+00	0.00E+00	1.14E-08	1.75E+00
	ADA525G	3.01E-03	1.80E+00	6.67E-03	1.88E+00	2.20E-00	0.00E+00	7.42E-02	4.18E-04	1.46E-03	1.66E-03	2.01E-03	1.44E-01	3.27E-07	3.40E-07	3.31E-01	1.14E+00	2.70E-03	9.99E-02	-3.74E-02	4.73E-01	5.94E-01	1.68E+00	5.99E-07	1.97E-07	6.91E-03	1.45E-04	2.08E+00	5.29E-01	6.03E-01	3.32E-03	6.01E-01	6.37E-01	2.59E+00	0.00E+00	0.00E+00	1.14E-08	1.75E+00
	ADA532D	3.43E-03	2.38E+00	1.43E-02	2.38E+00	2.07E-00	0.00E+00	7.38E-02	4.18E-04	1.83E-03	2.02E-03	2.10E-03	1.84E-01	3.28E-07	2.33E-07	3.54E-01	3.98E-01	1.22E+00	2.84E-03	1.09E-01	-6.29E-01	5.02E-01	6.02E-01	1.68E+00	6.54E-07	2.23E-07	7.88E-03	1.80E-04	2.41E+00	5.42E-01	6.78E-01	4.02E-03	6.78E-01	7.02E-01	2.95E+00	0.00E+00	1.49E-07	2.84E+00
	ADA556D	2.59E-03	1.92E+00	-3.47E-03	1.92E+00	2.05E-00	0.00E+00	7.38E-02	4.18E-04	1.46E-03	1.68E-03	1.98E-03	1.94E-01	3.27E-07	2.62E-07	2.51E-01	7.57E-01	2.66E-03	9.58E-02	-5.51E-01	4.71E-01	6.67E-01	1.68E+00	5.74E-07	1.68E-07	6.25E-03	1.34E-04	1.88E+00	5.28E-01	6.64E-01	3.28E-03	6.63E-01	7.08E-01	2.41E+00	0.00E+00	0.00E+00	1.14E-08	1.75E+00
	ADA556G	2.48E-03	1.92E+00	-3.44E-03	1.92E+00	2.05E-00	0.00E+00	7.37E-02	4.20E-04	1.43E-03	1.58E-03	1.98E-03	1.90E-01	3.27E-07	2.62E-07	2.49E-01	7.57E-01	2.65E-03	9.58E-02	-6.68E-01	4.72E-01	6.93E-01	1.68E+00	5.74E-07	1.68E-07	6.25E-03	1.33E-04	1.87E+00	5.24E-01	6.78E-01	3.28E-03	6.78E-01	6.92E-01	2.40E+00	0.00E+00	0.00E+00	1.14E-08	1.75E+00
	ADA556T	2.48E-03	1.92E+00	-3.11E-03	2.48E+00	1.91E-00	0.00E+00	7.37E-02	3.71E-04	2.20E-03	2.35E-03	1.98E-03	1.11E-01	2.99E-07	2.62E-07	3.50E-01	8.95E-01	2.65E-03	9.58E-02	-2.28E-03	5.04E-01	6.61E-01	1.68E+00	5.88E-07	1.68E-07	6.25E-03	1.40E-04	2.08E+00	5.35E-01	6.98E-01	3.28E-03	6.78E-01	7.01E-01	2.58E+00	0.00E+00	1.07E-08	1.74E+00	
	ADA560G	2.48E-03	1.91E+00	-3.33E-03	1.92E+00	2.03E-00	0.00E+00	7.38E-02	4.20E-04	1.43E-03	1.58E-03	1.94E-03	1.92E-01	3.28E-07	2.63E-07	2.43E-01	7.57E-01	2.62E-03	9.59E-02	3.91E-02	4.62E-01	6.91E-01	1.68E+00	5.73E-07	1.64E-07	6.25E-03	1.33E-04	1.82E+00	5.22E-01	6.68E-01	3.28E-03	6.68E-01	6.92E-01	2.34E+00	0.00E+00	0.00E+00	1.14E-08	1.75E+00
	ADA560T	3.00E-03	2.46E+00	-4.01E-03	2.48E+00	1.24E-00	0.00E+00	7.33E-02	3.00E-04	2.17E-03	2.38E-03	2.05E-03	1.98E-01	3.28E-07	2.75E-07	2.55E-01	7.58E-01	2.78E-03	1.13E-01	-3.48E-02	5.38E-01	7.14E-01	1.68E+00	5.79E-07	1.68E-07	6.25E-03	1.38E-04	1.95E+00	5.48E-01	7.31E-01	3.37E-03	7.31E-01	7.98E-01	2.50E+00	0.00E+00	0.00E+00	1.14E-08	1.75E+00
	ADA563D	2.73E-03	2.21E+00	-2.15E-03	2.21E+00	2.05E-00	0.00E+00	7.48E-02	3.20E-04	1.75E-03	1.88E-03	1.94E-03	1.98E-01	3.28E-07	2.71E-07	2.48E-01	8.85E-01	2.63E-03	9.59E-02	3.54E-02	4.82E-01	6.41E-01	1.75E+00	5.98E-07	1.75E-07	7.15E-03	1.32E-04	1.88E+00	5.34E-01	6.93E-01	3.38E-03	6.93E-01	6.92E-01	2.43E+00	0.00E+00	0.00E+00	1.08E+00	1.75E+00
	ADA566G	3.01E-03	1.80E+00	-3.43E-03	1.90E+00	2.03E-00	0.00E+00	7.37E-02	2.03E-04	1.43E-03	1.58E-03	1.94E-03	1.94E-01	3.27E-07	2.61E-07	2.47E-01	7.57E-01	2.67E-03	9.58E-02	-3.61E-03	4.73E-01	6.94E-01	1.68E+00	5.74E-07	1.68E-07	6.25E-03	1.37E-04	1.82E+00	5.25E-01	6.68E-01	3.28E-03	6.67E-01	6.91E-01	2.34E+00	0.00E+00	0.00E+00	1.14E-08	

	ADA990G	3.47E-02	2.41E-00	1.38E-02	2.41E-00	2.10E-00	0.00E+00	7.38E-02	4.20E-04	1.80E-03	2.02E-02	2.13E-03	1.65E-01	2.30E-00	3.00E-01	3.00E-01	1.22E-00	2.87E-03	1.07E-01	-1.15E-00	5.20E-01	6.01E-01	1.80E-00	6.00E-02	2.20E-01	7.80E-03	1.30E-04	2.42E-00	5.43E-01	6.78E-01	4.15E-03	6.78E-01	7.38E-01	2.90E-00	0.00E+00	0.00E+00	1.50E-01	-4.94E-01
	ADB204R	4.00E-02	3.80E-00	-3.72E-02	3.80E-00	1.43E-01	0.00E+00	5.97E-02	7.93E-02	3.20E-03	3.35E-02	1.92E-02	4.44E-02	5.14E-00	1.40E-01	1.00E-01	1.90E-01	2.62E-03	6.50E-02	-1.97E-03	9.41E-01	9.43E-01	1.77E-00	6.71E-02	2.18E-01	1.10E-03	4.41E-04	2.00E-00	7.11E-01	9.40E-01	3.00E-03	9.00E-01	9.91E-01	3.27E-00	0.00E+00	0.00E+00	1.20E-01	-1.02E-01
	ADB205R	4.11E-02	3.91E-00	-3.73E-02	3.94E-00	1.43E-01	0.00E+00	5.97E-02	7.94E-02	3.30E-03	3.44E-02	1.93E-02	4.43E-02	5.15E-00	1.47E-01	1.07E-01	1.90E-01	2.62E-03	6.50E-02	-1.97E-03	9.41E-01	9.43E-01	1.78E-00	6.71E-02	2.18E-01	1.14E-03	4.41E-04	2.00E-00	7.11E-01	9.40E-01	3.00E-03	9.00E-01	9.91E-01	3.27E-00	0.00E+00	0.00E+00	1.20E-01	-1.00E-01
	ADB206P	4.00E-02	3.80E-00	-3.72E-02	3.88E-00	1.43E-01	0.00E+00	5.97E-02	7.93E-02	3.20E-03	3.35E-02	1.92E-02	4.44E-02	5.14E-00	1.40E-01	1.00E-01	1.90E-01	2.62E-03	6.50E-02	-1.97E-03	9.41E-01	9.43E-01	1.77E-00	6.71E-02	2.18E-01	1.10E-03	4.41E-04	2.00E-00	7.11E-01	9.40E-01	3.00E-03	9.00E-01	9.91E-01	3.27E-00	0.00E+00	0.00E+00	1.20E-01	-1.02E-01
	ADB207R	4.10E-02	3.90E-00	-3.70E-02	3.90E-00	1.43E-01	0.00E+00	5.97E-02	7.93E-02	3.20E-03	3.35E-02	1.92E-02	4.44E-02	5.14E-00	1.40E-01	1.00E-01	1.90E-01	2.62E-03	6.50E-02	-1.97E-03	9.41E-01	9.43E-01	1.77E-00	6.71E-02	2.18E-01	1.10E-03	4.41E-04	2.00E-00	7.11E-01	9.40E-01	3.00E-03	9.00E-01	9.91E-01	3.27E-00	0.00E+00	0.00E+00	1.20E-01	-1.02E-01
	ADB208R	4.23E-02	3.82E-00	-3.51E-02	3.82E-00	1.48E-01	0.00E+00	5.90E-02	1.00E-04	3.24E-03	3.34E-02	1.88E-02	8.80E-02	1.74E-01	2.67E-01	3.30E-01	2.52E-01	2.54E-03	7.54E-02	-1.27E-01	1.02E-00	9.18E-01	1.77E-00	5.57E-02	2.80E-01	1.13E-03	3.88E-04	2.14E-00	6.97E-01	9.24E-01	3.10E-03	9.37E-01	9.91E-01	3.30E-00	0.00E+00	0.00E+00	1.20E-01	-4.02E-00
	ADB209R	4.31E-02	4.10E-00	-3.05E-02	4.18E-00	1.47E-01	0.00E+00	5.98E-02	1.04E-04	3.40E-03	3.37E-02	1.93E-02	5.81E-02	1.78E-01	1.72E-01	1.31E-01	2.44E-01	2.61E-03	6.50E-02	3.70E-02	1.17E-03	9.21E-01	1.82E-00	6.80E-02	2.82E-01	1.16E-03	4.30E-04	2.18E-00	7.15E-01	9.20E-01	3.07E-03	9.40E-01	9.94E-01	3.41E-00	0.00E+00	0.00E+00	1.20E-01	-1.90E-00
	ADB210P	4.11E-02	3.91E-00	-3.73E-02	3.94E-00	1.43E-01	0.00E+00	5.97E-02	7.94E-02	3.30E-03	3.44E-02	1.93E-02	4.43E-02	5.15E-00	1.47E-01	1.07E-01	1.90E-01	2.62E-03	6.50E-02	-1.97E-03	9.41E-01	9.43E-01	1.78E-00	6.71E-02	2.18E-01	1.14E-03	4.41E-04	2.00E-00	7.11E-01	9.40E-01	3.00E-03	9.00E-01	9.91E-01	3.27E-00	0.00E+00	0.00E+00	1.20E-01	-1.00E-01
	ADB210R	4.40E-02	4.10E-00	-3.00E-02	4.40E-00	1.52E-01	0.00E+00	6.02E-02	1.21E-04	3.20E-03	3.41E-02	1.93E-02	5.80E-02	1.87E-01	2.40E-01	1.71E-01	1.67E-01	6.70E-01	6.50E-02	1.78E-02	1.20E-03	9.20E-01	1.82E-00	6.80E-02	2.82E-01	1.16E-03	4.30E-04	2.18E-00	7.15E-01	9.20E-01	3.07E-03	9.40E-01	9.94E-01	3.41E-00	0.00E+00	0.00E+00	1.20E-01	-1.90E-01
	ADB211R	3.79E-02	4.17E-00	-2.80E-02	4.22E-00	1.52E-01	0.00E+00	6.01E-02	2.22E-04	3.20E-03	3.47E-02	1.92E-02	7.80E-02	1.87E-01	2.11E-01	1.67E-01	6.10E-01	2.61E-03	6.50E-02	4.70E-02	1.18E-03	9.30E-01	1.82E-00	7.00E-02	2.73E-01	1.22E-03	3.88E-04	2.22E-00	7.03E-01	9.24E-01	3.02E-03	9.07E-01	9.90E-01	3.28E-00	0.00E+00	0.00E+00	1.22E-01	2.01E-00
	ADB216P	4.18E-02	3.92E-00	-3.70E-02	3.94E-00	1.43E-01	0.00E+00	5.97E-02	7.94E-02	3.30E-03	3.47E-02	1.93E-02	4.43E-02	5.15E-00	1.46E-01	1.08E-01	1.90E-01	2.62E-03	6.50E-02	-1.97E-03	9.41E-01	9.43E-01	1.78E-00	6.72E-02	2.20E-01	1.16E-03	4.41E-04	2.00E-00	7.11E-01	9.40E-01	3.00E-03	9.00E-01	9.91E-01	3.27E-00	0.00E+00	0.00E+00	1.20E-01	-2.20E-01
	ADB220P	4.28E-02	4.02E-00	-3.54E-02	4.07E-00	1.47E-01	0.00E+00	5.97E-02	1.00E-04	3.51E-03	3.61E-02	1.93E-02	5.79E-02	1.77E-01	1.72E-01	1.30E-01	2.43E-01	2.62E-03	6.50E-02	4.52E-03	1.16E-03	9.24E-01	1.77E-00	6.77E-02	2.81E-01	1.16E-03	4.50E-04	2.14E-00	7.12E-01	9.27E-01	3.00E-03	9.42E-01	9.92E-01	3.36E-00	0.00E+00	0.00E+00	1.20E-01	-1.70E-01
	ADB225P	3.98E-02	3.88E-00	-3.05E-02	4.18E-00	1.47E-01	0.00E+00	5.98E-02	1.02E-04	3.40E-03	3.57E-02	1.93E-02	5.81E-02	1.78E-01	1.72E-01	1.31E-01	2.44E-01	2.61E-03	6.50E-02	3.70E-02	1.17E-03	9.21E-01	1.82E-00	6.80E-02	2.82E-01	1.16E-03	4.30E-04	2.18E-00	7.15E-01	9.20E-01	3.07E-03	9.40E-01	9.94E-01	3.41E-00	0.00E+00	0.00E+00	1.20E-01	-1.90E-01
	ADB232P	4.48E-02	4.22E-00	-2.80E-02	4.22E-00	1.52E-01	0.00E+00	6.00E-02	2.27E-04	3.20E-03	3.52E-02	1.92E-02	7.72E-02	1.88E-01	2.11E-01	1.71E-01	6.10E-01	2.61E-03	6.50E-02	4.70E-02	1.18E-03	9.30E-01	1.82E-00	7.00E-02	2.73E-01	1.22E-03	3.88E-04	2.22E-00	7.03E-01	9.24E-01	3.02E-03	9.07E-01	9.90E-01	3.28E-00	0.00E+00	0.00E+00	1.22E-01	2.01E-00
	ADB240P	3.79E-02	4.17E-00	-2.80E-02	4.22E-00	1.52E-01	0.00E+00	6.01E-02	2.22E-04	3.20E-03	3.47E-02	1.92E-02	7.80E-02	1.87E-01	2.11E-01	1.67E-01	6.10E-01	2.61E-03	6.50E-02	4.70E-02	1.18E-03	9.30E-01	1.82E-00	7.00E-02	2.73E-01	1.22E-03	3.88E-04	2.22E-00	7.03E-01	9.24E-01	3.02E-03	9.07E-01	9.90E-01	3.28E-00	0.00E+00	0.00E+00	1.22E-01	2.01E-00
	ADB250P	3.67E-02	4.00E-00	-3.00E-02	4.02E-00	1.48E-01	0.00E+00	5.98E-02	2.02E-04	3.10E-03	3.45E-02	1.90E-02	7.31E-02	1.93E-01	2.08E-01	1.55E-01	5.50E-01	2.60E-03	6.50E-02	4.70E-02	1.18E-03	9.30E-01	1.82E-00	7.00E-02	2.73E-01	1.22E-03	3.88E-04	2.22E-00	7.03E-01	9.24E-01	3.02E-03	9.07E-01	9.90E-01	3.28E-00	0.00E+00	0.00E+00	1.22E-01	2.01E-00
	ADB255P	3.94E-02	4.02E-00	-3.05E-02	4.02E-00	1.47E-01	0.00E+00	5.98E-02	2.04E-04	3.09E-03	3.52E-02	1.90E-02	7.40E-02	1.97E-01	2.08E-01	1.55E-01	5.50E-01	2.60E-03	6.50E-02	4.70E-02	1.18E-03	9.30E-01	1.82E-00	7.00E-02	2.73E-01	1.22E-03	3.88E-04	2.22E-00	7.03E-01	9.24E-01	3.02E-03	9.07E-01	9.90E-01	3.28E-00	0.00E+00	0.00E+00	1.22E-01	2.01E-00
	ADB445G	3.44E-02	3.82E-00	-3.01E-02	3.87E-00	1.48E-01	0.00E+00	6.00E-02	2.04E-04	3.09E-03	3.52E-02	1.90E-02	7.40E-02	1.97E-01	2.08E-01	1.55E-01	5.50E-01	2.60E-03	6.50E-02	4.70E-02	1.18E-03	9.30E-01	1.82E-00	7.00E-02	2.73E-01	1.22E-03	3.88E-04	2.22E-00	7.03E-01	9.24E-01	3.02E-03	9.07E-01	9.90E-01	3.28E-00	0.00E+00	0.00E+00	1.22E-01	2.01E-00
	ADB445U	3.74E-02	4.00E-00	-3.04E-02	4.02E-00	1.48E-01	0.00E+00	6.44E-02	2.02E-04	3.10E-03	3.45E-02	2.00E-02	7.51E-02	1.42E-01	2.10E-01	1.40E-01	5.50E-01	2.78E-03	7.02E-02	3.48E-02	8.72E-03	7.58E-01	2.22E-00	5.72E-02	2.20E-01	1.16E-03	2.80E-04	2.32E-00	6.90E-01	7.94E-01	2.78E-03	8.00E-01	8.14E-01	2.92E-00	0.00E+00	0.00E+00	1.00E-01	1.51E-00
	ADB450G	3.39E-02	3.82E-00	-3.01E-02	3.82E-00	1.48E-01	0.00E+00	6.00E-02	2.02E-04	3.09E-03	3.52E-02	1.90E-02	7.40E-02	1.98E-01	2.08E-01	1.51E-01	5.51E-01	2.61E-03	6.50E-02	4.70E-02	1.18E-03	9.24E-01	1.82E-00	7.00E-02	2.73E-01	1.22E-03	3.88E-04	2.22E-00	7.03E-01	9.24E-01	3.02E-03	9.07E-01	9.90E-01	3.28E-00	0.00E+00	0.00E+00	1.22E-01	2.01E-00
	ADB450U	3.68E-02	3.85E-00	-3.01E-02	4.01E-00	1.48E-01	0.00E+00	6.40E-02	2.00E-04	3.10E-03	3.45E-02	1.90E-02	7.30E-02	1.93E-01	2.07E-01	1.54E-01	5.47E-01	2.61E-03	6.50E-02	4.70E-02	1.18E-03	9.24E-01	1.82E-00	7.00E-02	2.73E-01	1.22E-03	3.88E-04	2.22E-00	7.03E-01	9.24E-01	3.02E-03	9.07E-01	9.90E-01	3.28E-00	0.00E+00	0.00E+00	1.22E-01	2.01E-00
	ADB506G	2.33E-02	2.76E-00	-3.30E-02	2.88E-00	1.48E-01	0.00E+00	5.81E-02	1.00E-04	1.98E-03	2.18E-02	1.52E-02	5.37E-02	2.73E-01	1.90E-01	1.18E-01	2.97E-01	2.30E-03	6.87E-02	-2.88E-01	3.51E-03	3.41E-03	1.77E-00	2.62E-02	1.37E-01	7.24E-03	2.01E-04	1.49E-00	6.54E-01	5.72E-03	3.00E-04	5.71E-01	5.92E-01	2.32E-00	0.00E+00	0.00E+00	3.45E-01	-1.16E-01
	ADB510G	2.33E-02	2.76E-00	-3.37E-02	2.87E-00	1.47E-01	0.00E+00	5.82E-02	1.00E-04	1.98E-03	2.18E-02	1.53E-02	5.38E-02	2.80E-01	2.00E-01	1.12E-01	2.44E-01	2.30E-03	7.81E-02	-3.18E-01	3.48E-03	3.40E-03	1.78E-00	2.62E-02	1.37E-01	7.24E-03	2.01E-04	1.48E-00	6.54E-01	5.78E-03	3.00E-04	5.74E-01	5.90E-01	2.31E-00	0.00E+00	0.00E+00	3.45E-01	-1.20E-01
	ADB516G	2.33E-02	2.76E-00	-3.40E-02	2.88E-00	1.47E-01	0.00E+00	5.81E-02	1.13E-04	1.97E-03	2.18E-02	1.52E-02	5.37E-02	2.73E-01	1.90E-01	1.18E-01	2.97E-01	2.30E-03	6.89E-02	-1.44E-01	3.58E-03	3.42E-03	1.77E-00	2.60E-02	1.38E-01	7.23E-03	2.07E-04	1.50E-00	6.55E-01	5.73E-03	3.00E-04	5.72E-01	5.92E-01	2.31E-00	0.00E+00	0.00E+00	3.45E-01	-4.30E-00
	ADB520G	2.30E-02	2.78E-00	-3.30E-02	2.88E-00	1.48E-01	0.00E+00	5.80E-02	1.00E-04	1.98E-03	2.18E-02	1.53E-02	5.38E-02	2.84E-01	2.00E-01	1.12E-01	2.44E-01	2.30E-03	7.81E-02	-3.18E-01	3.48E-03	3.40E-03	1.78E-00	2.62E-02	1.37E-01	7.24E-03	2.01E-04	1.49E-00	6.54E-01									

	ADC285	3.295+0.4	4.000+0	-3.750+0	4.020+0	1.370+0	0.000+0	5.970+0	2.720+0	3.440+0	3.540+0	1.920+0	4.420+0	5.000+0	1.470+0	2.300+0	7.120+0	2.000+0	0.500+0	-1.320+0	9.330+0	8.800+0	1.700+0	6.210+0	1.620+0	1.100+0	4.170+0	2.030+0	7.070+0	9.050+0	3.050+0	9.000+0	9.330+0	3.000+0	0.000+0	1.200+0	-4.710+0
	ADC285P	4.110+0	3.910+0	-3.740+0	3.940+0	1.430+0	0.000+0	5.970+0	7.910+0	3.300+0	3.440+0	1.920+0	4.420+0	5.100+0	1.470+0	1.000+0	2.620+0	6.500+0	4.800+0	9.420+0	9.400+0	1.700+0	6.710+0	2.100+0	1.140+0	4.410+0	2.000+0	7.110+0	9.400+0	3.000+0	9.000+0	9.330+0	3.000+0	0.000+0	1.200+0	1.900+0	
	ADC285Y	3.110+0	5.910+0	-3.640+0	5.900+0	2.120+0	0.000+0	6.310+0	2.900+0	3.900+0	4.000+0	1.800+0	8.800+0	1.700+0	2.270+0	2.370+0	6.300+0	6.500+0	8.610+0	-2.070+0	1.000+0	7.700+0	2.000+0	5.000+0	1.700+0	1.610+0	2.300+0	3.010+0	6.000+0	6.000+0	3.000+0	7.000+0	8.410+0	2.870+0	0.000+0	9.400+0	-4.100+0
	ADC287	3.300+0	4.000+0	-3.710+0	4.020+0	1.370+0	0.000+0	5.970+0	2.720+0	3.470+0	3.500+0	1.920+0	4.470+0	5.000+0	1.400+0	2.300+0	7.120+0	2.000+0	0.500+0	-1.370+0	9.400+0	8.870+0	1.700+0	6.220+0	1.620+0	1.100+0	4.170+0	2.020+0	7.070+0	9.000+0	3.000+0	9.000+0	9.340+0	3.000+0	0.000+0	1.200+0	-4.670+0
	ADC287P	4.130+0	3.900+0	-3.690+0	3.940+0	1.430+0	0.000+0	5.970+0	7.930+0	3.320+0	3.440+0	1.920+0	4.430+0	5.100+0	1.470+0	1.000+0	2.620+0	6.500+0	4.800+0	9.420+0	9.400+0	1.700+0	6.730+0	2.100+0	1.140+0	4.410+0	2.000+0	7.110+0	9.400+0	3.000+0	9.000+0	9.340+0	3.000+0	0.000+0	1.200+0	1.900+0	
	ADC287Y	3.110+0	5.910+0	-3.630+0	5.900+0	2.120+0	0.000+0	6.310+0	2.940+0	3.900+0	4.000+0	1.800+0	8.800+0	1.700+0	2.270+0	2.370+0	6.300+0	6.510+0	-2.080+0	1.040+0	7.700+0	2.000+0	5.000+0	1.700+0	1.610+0	2.300+0	3.010+0	6.000+0	6.000+0	3.000+0	7.000+0	8.410+0	2.870+0	0.000+0	9.400+0	-4.170+0	
	ADC288	3.400+0	4.110+0	-3.510+0	4.120+0	1.300+0	0.000+0	5.900+0	4.000+0	3.000+0	3.000+0	1.800+0	5.700+0	1.800+0	1.700+0	2.000+0	1.400+0	2.540+0	6.500+0	-1.300+0	1.100+0	6.000+0	1.700+0	5.000+0	2.200+0	1.100+0	4.200+0	2.110+0	7.000+0	8.010+0	3.000+0	8.000+0	9.100+0	3.100+0	1.200+0	-4.970+0	
	ADC288P	4.200+0	3.900+0	-3.510+0	4.000+0	1.400+0	0.000+0	5.900+0	1.000+0	3.300+0	3.440+0	1.800+0	5.700+0	1.720+0	1.710+0	1.200+0	1.400+0	2.540+0	6.510+0	2.370+0	1.100+0	9.100+0	1.770+0	5.000+0	2.000+0	1.100+0	3.000+0	2.140+0	7.070+0	9.040+0	3.140+0	9.370+0	9.100+0	3.000+0	0.000+0	1.200+0	8.300+0
	ADC288Y	3.200+0	5.900+0	-3.500+0	2.000+0	1.200+0	0.000+0	6.100+0	4.000+0	4.700+0	3.500+0	1.800+0	1.000+0	1.770+0	2.000+0	1.470+0	1.100+0	2.540+0	6.500+0	2.700+0	1.100+0	1.200+0	1.700+0	5.000+0	2.070+0	1.010+0	2.400+0	3.010+0	6.000+0	6.000+0	3.000+0	7.000+0	8.400+0	2.970+0	1.000+0	1.700+0	
	ADC289	3.500+0	4.300+0	-3.000+0	4.300+0	1.300+0	0.000+0	5.900+0	4.000+0	3.010+0	3.040+0	1.920+0	5.830+0	1.910+0	1.720+0	2.200+0	1.000+0	2.600+0	6.600+0	-1.040+0	1.100+0	6.000+0	1.900+0	6.200+0	2.200+0	1.100+0	4.200+0	2.140+0	7.110+0	8.800+0	3.040+0	9.020+0	9.100+0	3.100+0	0.000+0	1.200+0	-4.200+0
	ADC289P	4.300+0	4.100+0	-3.040+0	4.120+0	1.470+0	0.000+0	5.900+0	1.470+0	3.440+0	3.500+0	1.800+0	5.830+0	1.700+0	1.720+0	1.300+0	2.400+0	2.500+0	6.540+0	3.040+0	1.170+0	9.220+0	1.920+0	6.700+0	2.010+0	1.100+0	3.000+0	2.170+0	7.130+0	9.270+0	3.110+0	9.420+0	9.400+0	3.400+0	0.000+0	1.200+0	1.000+0
	ADC289Y	3.200+0	5.900+0	-3.000+0	5.900+0	1.200+0	0.000+0	6.310+0	4.070+0	4.140+0	4.740+0	1.900+0	1.000+0	1.740+0	2.000+0	1.410+0	1.110+0	2.500+0	6.710+0	2.300+0	1.200+0	7.700+0	2.000+0	6.000+0	2.000+0	1.620+0	2.400+0	3.010+0	6.010+0	8.110+0	3.040+0	7.000+0	8.400+0	2.920+0	0.000+0	9.400+0	-4.420+0
	ADC290	3.400+0	4.100+0	-2.970+0	4.140+0	1.340+0	0.000+0	6.000+0	4.100+0	3.270+0	3.200+0	1.900+0	5.800+0	2.040+0	1.600+0	1.700+0	1.100+0	2.500+0	6.700+0	2.600+0	1.100+0	1.200+0	1.700+0	5.000+0	2.070+0	1.010+0	2.400+0	3.010+0	6.000+0	6.000+0	3.000+0	7.000+0	8.400+0	2.970+0	1.000+0	1.700+0	
	ADC290P	4.400+0	4.200+0	-2.800+0	4.220+0	1.520+0	0.000+0	6.000+0	2.270+0	3.300+0	3.320+0	1.910+0	7.720+0	1.970+0	2.170+0	1.710+0	6.010+0	2.600+0	6.810+0	4.720+0	1.100+0	9.410+0	1.920+0	7.000+0	2.720+0	1.200+0	4.170+0	2.240+0	7.100+0	9.400+0	3.020+0	9.020+0	9.400+0	3.000+0	0.000+0	1.200+0	-1.070+0
	ADC290Y	3.200+0	5.940+0	-2.750+0	5.920+0	2.130+0	0.000+0	6.270+0	4.200+0	4.130+0	4.740+0	1.950+0	1.000+0	1.720+0	2.010+0	1.430+0	1.140+0	2.500+0	6.800+0	-2.040+0	1.210+0	7.700+0	2.000+0	6.000+0	2.000+0	1.610+0	2.400+0	3.000+0	6.010+0	8.120+0	3.050+0	9.050+0	9.400+0	3.000+0	0.000+0	9.400+0	-4.070+0
	ADC291	3.740+0	4.170+0	-2.970+0	4.210+0	1.540+0	0.000+0	7.500+0	4.200+0	3.300+0	3.500+0	1.920+0	7.900+0	1.900+0	2.100+0	2.010+0	1.100+0	2.600+0	6.820+0	-1.200+0	1.400+0	8.700+0	1.900+0	6.500+0	2.200+0	1.210+0	3.070+0	2.220+0	7.030+0	9.040+0	2.990+0	9.000+0	9.400+0	3.200+0	0.000+0	1.200+0	-4.300+0
	ADC291P	4.700+0	4.100+0	-2.970+0	4.220+0	1.520+0	0.000+0	7.610+0	2.220+0	3.200+0	3.470+0	1.910+0	7.600+0	1.970+0	2.170+0	1.710+0	6.020+0	2.600+0	6.700+0	4.720+0	1.100+0	9.400+0	1.900+0	6.500+0	2.200+0	1.210+0	3.070+0	2.220+0	7.030+0	9.040+0	2.990+0	9.000+0	9.400+0	3.200+0	0.000+0	1.200+0	-1.070+0
	ADC291Y	3.200+0	5.900+0	-3.700+0	5.940+0	2.130+0	0.000+0	6.300+0	4.200+0	4.140+0	4.740+0	1.910+0	1.000+0	1.700+0	2.010+0	1.430+0	1.140+0	2.600+0	6.700+0	-2.000+0	1.210+0	7.710+0	2.000+0	6.000+0	2.000+0	1.620+0	2.400+0	3.010+0	6.010+0	8.120+0	3.040+0	7.000+0	8.470+0	2.920+0	0.000+0	9.400+0	-4.420+0
	ADC425U	3.340+0	4.020+0	-3.550+0	4.000+0	1.470+0	0.000+0	5.900+0	1.000+0	3.200+0	3.200+0	1.800+0	5.800+0	1.700+0	1.600+0	1.100+0	2.400+0	2.500+0	6.570+0	3.470+0	9.240+0	7.700+0	1.900+0	5.100+0	2.000+0	1.170+0	2.000+0	2.170+0	6.000+0	7.000+0	3.070+0	7.000+0	8.700+0	2.870+0	0.000+0	1.110+0	1.400+0
	ADC440G	3.400+0	3.900+0	-2.020+0	4.020+0	1.520+0	0.000+0	7.500+0	2.230+0	3.170+0	3.270+0	1.800+0	7.620+0	1.740+0	2.000+0	1.610+0	6.020+0	2.700+0	6.740+0	4.000+0	8.470+0	7.400+0	1.800+0	4.700+0	2.120+0	1.100+0	3.000+0	2.210+0	6.770+0	7.500+0	2.010+0	7.000+0	8.700+0	2.900+0	0.000+0	1.120+0	4.400+0
	ADC445G	3.400+0	3.900+0	-2.010+0	3.970+0	1.480+0	0.000+0	6.800+0	2.000+0	3.100+0	3.270+0	1.700+0	7.400+0	1.300+0	2.000+0	1.510+0	5.900+0	2.500+0	6.700+0	2.000+0	8.130+0	7.400+0	1.800+0	4.700+0	2.120+0	1.100+0	3.000+0	2.210+0	6.770+0	7.500+0	2.010+0	7.000+0	8.700+0	2.900+0	0.000+0	1.120+0	4.400+0
	ADC445U	3.710+0	3.800+0	-3.000+0	3.800+0	1.400+0	0.000+0	6.370+0	2.020+0	3.040+0	3.300+0	1.900+0	8.900+0	1.540+0	2.000+0	1.520+0	5.910+0	2.700+0	7.930+0	6.820+0	8.000+0	7.500+0	2.200+0	5.500+0	2.200+0	1.100+0	2.070+0	2.220+0	6.700+0	7.700+0	2.030+0	8.020+0	8.800+0	2.900+0	0.000+0	1.070+0	4.100+0
	ADC450G	3.300+0	3.900+0	-3.010+0	3.900+0	1.400+0	0.000+0	6.820+0	2.000+0	2.900+0	3.220+0	1.700+0	9.000+0	1.100+0	2.700+0	1.510+0	6.000+0	2.510+0	7.730+0	-3.000+0	7.700+0	7.510+0	1.900+0	5.000+0	1.900+0	1.130+0	2.470+0	2.170+0	6.030+0	7.700+0	1.370+0	7.720+0	7.000+0	2.820+0	0.000+0	1.000+0	-1.420+0
	ADC450U	3.000+0	5.900+0	-3.000+0	5.900+0	1.400+0	0.000+0	6.440+0	2.000+0	4.170+0	4.730+0	2.010+0	7.900+0	1.930+0	2.100+0	1.400+0	6.400+0	2.620+0	7.020+0	-2.100+0	1.020+0	9.100+0	2.220+0	5.700+0	2.200+0	1.600+0	2.070+0	2.000+0	6.910+0	8.000+0	2.700+0	8.940+0	8.810+0	3.000+0	0.000+0	1.000+0	1.000+0
	ADC488	3.400+0	3.900+0	-3.000+0	3.900+0	1.470+0	0.000+0	6.000+0	1.000+0	3.000+0	3.200+0	1.800+0	5.800+0	1.600+0	1.600+0	1.100+0	2.300+0	2.500+0	6.400+0	1.540+0	1.000+0	8.000+0	1.800+0	4.700+0	2.120+0	1.100+0	3.000+0	2.210+0	6.770+0	7.500+0	2.010+0	7.000+0	8.700+0	2.900+0	0.000+0	1.120+0	4.400+0
	ADC490	4.000+0	3.770+0	-2.800+0	3.710+0	1.520+0	0.000+0	5.970+0	2.100+0	4.200+0	4.910+0	1.870+0	7.000+0	1.700+0	2.000+0	1.000+0	6.110+0	2.510+0	6.910+0	4.170+0	1.070+0	9.320+0	1.910+0	6.200+0	2.200+0	1.600+0	2.070+0	2.000+0	7.020+0	8.030+0	3.020+0	8.920+0	8.920+0	3.100+0	0.000+0	1.140+0	1.800+0
	ADC720F	3.170+0	2.400+0	-3.7470+0	2.420+0	2.100+0	0.000+0	7.200+0	4.100+0	1.770+0	1.900+0	1.800+0	1.400+0	3.270+0	3.420+0	3.370+0	1.140+0	2.530+0	1.000+0	-4.000+0	5.040+0	6.710+0	1.720+0	5.400+0	2.040+0	1.800+0	2.100+0	5.210+0	6.000+0	3.330+0	6.070+0	7.140+0	2.730+0	0.000+0	4.100+0	-3.370+0	
	ADC725F	3.180+0	2.400+0	-3.740+0	2.420+0	2.100+0	0.000+0	7.310+0	4.100+0	1.700+0	1.900+0	1.910+0	1.300+0	3.270+0	3.440+0	3.320+0	1.140+0	2.500+0	1.000+0	-3.900+0	5.020+0	6.710+0	1.720+0	5.300+0	2.0												

	ADD910T	2,205.00	2,405.00	-3,555.00	2,435.00	1,295.00	0,005.00	3,225.00	1,475.00	1,945.00	2,105.00	1,495.00	4,875.00	2,665.00	1,325.00	1,295.00	3,315.00	2,275.00	6,825.00	2,285.00	5,535.00	5,175.00	1,805.00	2,425.00	1,345.00	7,225.00	1,455.00	1,535.00	6,615.00	3,325.00	2,175.00	5,735.00	5,575.00	2,185.00	0,005.00	0,005.00	9,305.00	9,305.00	
	ADD913T	2,385.00	3,345.00	-3,485.00	5,295.00	1,305.00	0,005.00	5,325.00	1,075.00	3,765.00	4,485.00	1,495.00	5,635.00	2,545.00	1,725.00	1,295.00	2,335.00	2,275.00	6,235.00	-1,385.00	8,365.00	6,325.00	1,695.00	2,535.00	1,425.00	1,635.00	1,635.00	2,725.00	6,605.00	6,685.00	2,595.00	6,425.00	6,915.00	2,525.00	0,005.00	0,005.00	9,175.00	-3,585.00	
	ADD916T	2,225.00	2,395.00	-3,555.00	2,435.00	1,295.00	0,005.00	4,985.00	1,465.00	1,935.00	2,095.00	1,495.00	4,985.00	2,665.00	1,325.00	1,315.00	3,315.00	2,265.00	6,335.00	2,315.00	5,465.00	5,375.00	1,685.00	2,415.00	1,355.00	7,215.00	1,445.00	1,535.00	6,615.00	3,445.00	2,185.00	5,445.00	5,585.00	2,185.00	0,005.00	0,005.00	9,305.00	9,305.00	
	ADD920T	2,445.00	2,395.00	-3,585.00	2,425.00	1,325.00	0,005.00	4,985.00	2,035.00	1,955.00	2,135.00	1,585.00	6,985.00	2,665.00	1,645.00	1,675.00	5,265.00	2,275.00	6,425.00	2,625.00	5,515.00	4,995.00	1,685.00	2,525.00	1,485.00	7,425.00	1,485.00	1,545.00	6,615.00	3,125.00	2,285.00	5,425.00	5,585.00	2,305.00	0,005.00	0,005.00	9,305.00	1,135.00	
	ADD925T	2,465.00	2,395.00	-3,585.00	2,425.00	1,325.00	0,005.00	4,985.00	2,035.00	1,955.00	2,135.00	1,585.00	6,985.00	2,665.00	1,645.00	1,675.00	5,265.00	2,275.00	6,425.00	2,625.00	5,515.00	4,995.00	1,685.00	2,525.00	1,485.00	7,425.00	1,485.00	1,545.00	6,615.00	3,125.00	2,285.00	5,425.00	5,585.00	2,305.00	0,005.00	0,005.00	9,305.00	1,135.00	
	ADF716F	2,685.00	2,105.00	-1,915.00	2,135.00	2,035.00	0,005.00	7,245.00	2,845.00	1,575.00	1,745.00	1,985.00	1,625.00	3,085.00	2,345.00	2,375.00	7,315.00	2,665.00	1,915.00	-2,625.00	4,515.00	7,205.00	1,675.00	5,995.00	1,725.00	6,695.00	1,525.00	2,075.00	5,265.00	7,375.00	3,335.00	1,735.00	7,625.00	2,605.00	0,005.00	0,005.00	1,205.00	-1,135.00	
	ADF720F	3,185.00	2,085.00	6,375.00	2,075.00	2,105.00	0,005.00	7,265.00	4,185.00	1,635.00	1,835.00	2,015.00	1,485.00	3,085.00	2,375.00	2,325.00	7,115.00	2,725.00	1,585.00	-2,735.00	4,365.00	6,915.00	1,675.00	6,295.00	2,015.00	7,105.00	1,635.00	2,335.00	5,265.00	6,685.00	3,375.00	6,685.00	1,745.00	7,625.00	2,605.00	0,005.00	0,005.00	1,205.00	-1,185.00
	ADF806H	2,745.00	2,135.00	-6,625.00	3,125.00	2,045.00	0,005.00	7,135.00	2,845.00	1,585.00	1,765.00	2,035.00	1,985.00	3,085.00	2,385.00	2,525.00	7,115.00	2,735.00	1,915.00	-1,625.00	4,475.00	7,285.00	1,685.00	6,025.00	1,755.00	6,895.00	1,585.00	2,075.00	5,325.00	7,445.00	3,345.00	7,745.00	7,745.00	7,745.00	2,605.00	0,005.00	0,005.00	1,205.00	-4,895.00
	ADF810F	2,685.00	2,105.00	-1,915.00	2,135.00	2,035.00	0,005.00	7,245.00	2,845.00	1,575.00	1,745.00	1,985.00	1,625.00	3,085.00	2,345.00	2,375.00	7,315.00	2,665.00	1,915.00	-2,625.00	4,515.00	7,205.00	1,675.00	5,995.00	1,725.00	6,695.00	1,525.00	2,075.00	5,265.00	7,375.00	3,335.00	1,735.00	7,625.00	2,605.00	0,005.00	0,005.00	1,205.00	-1,135.00	
	ADF810H	2,715.00	2,115.00	-6,275.00	3,115.00	2,045.00	0,005.00	7,135.00	2,845.00	1,575.00	1,745.00	2,025.00	1,995.00	3,075.00	2,375.00	2,465.00	7,115.00	2,735.00	1,915.00	-1,675.00	4,365.00	7,205.00	1,675.00	6,005.00	1,715.00	6,735.00	1,585.00	2,075.00	5,325.00	7,375.00	3,375.00	1,735.00	7,625.00	2,645.00	0,005.00	0,005.00	1,205.00	-1,065.00	
	ADF813H	2,725.00	2,115.00	-6,355.00	3,115.00	2,045.00	0,005.00	7,135.00	2,845.00	1,575.00	1,745.00	2,025.00	1,995.00	3,085.00	2,375.00	2,475.00	7,115.00	2,735.00	1,915.00	-1,675.00	4,425.00	7,205.00	1,675.00	6,005.00	1,715.00	6,745.00	1,585.00	2,075.00	5,325.00	7,375.00	3,375.00	1,735.00	7,625.00	2,645.00	0,005.00	0,005.00	1,205.00	-1,065.00	
	ADF816F	2,685.00	2,105.00	-1,925.00	2,135.00	2,035.00	0,005.00	7,245.00	2,845.00	1,575.00	1,745.00	1,985.00	1,625.00	3,085.00	2,355.00	2,375.00	7,315.00	2,665.00	1,915.00	-2,625.00	4,515.00	7,205.00	1,685.00	5,995.00	1,725.00	6,705.00	1,525.00	2,075.00	5,265.00	7,375.00	3,345.00	7,735.00	7,735.00	7,735.00	2,605.00	0,005.00	0,005.00	1,205.00	-1,135.00
	ADF816H	2,705.00	2,115.00	-6,355.00	3,115.00	2,045.00	0,005.00	7,135.00	2,845.00	1,585.00	1,765.00	2,035.00	1,985.00	3,085.00	2,375.00	2,475.00	7,115.00	2,735.00	1,915.00	-1,675.00	4,375.00	7,225.00	1,675.00	6,005.00	1,745.00	6,765.00	1,585.00	2,075.00	5,315.00	7,385.00	3,375.00	1,735.00	7,645.00	2,605.00	0,005.00	0,005.00	1,205.00	-1,125.00	
	ADF820F	3,185.00	2,085.00	6,385.00	2,075.00	2,105.00	0,005.00	7,235.00	4,185.00	1,635.00	1,835.00	2,015.00	1,485.00	3,085.00	2,375.00	2,325.00	7,115.00	2,725.00	1,925.00	-2,735.00	4,365.00	6,915.00	1,685.00	6,295.00	2,015.00	7,105.00	1,635.00	2,325.00	5,325.00	6,685.00	3,385.00	6,685.00	1,745.00	7,625.00	2,605.00	0,005.00	0,005.00	1,205.00	-1,185.00
	ADF820H	3,225.00	2,085.00	6,295.00	2,085.00	2,105.00	0,005.00	7,185.00	4,215.00	1,645.00	1,845.00	2,005.00	1,445.00	3,085.00	2,325.00	2,345.00	7,115.00	2,785.00	1,925.00	-2,735.00	4,445.00	6,935.00	1,675.00	6,225.00	2,025.00	7,225.00	1,675.00	2,275.00	5,345.00	6,725.00	3,415.00	6,725.00	7,625.00	2,605.00	0,005.00	0,005.00	1,205.00	-1,175.00	
	ADF823F	3,215.00	2,345.00	5,885.00	2,345.00	2,085.00	0,005.00	7,235.00	3,715.00	1,775.00	1,975.00	2,025.00	1,325.00	3,185.00	2,525.00	2,075.00	1,005.00	2,775.00	1,125.00	-4,745.00	5,095.00	7,525.00	1,685.00	6,315.00	2,025.00	7,625.00	1,725.00	2,325.00	5,325.00	7,685.00	3,385.00	7,685.00	7,685.00	7,685.00	2,675.00	0,005.00	0,005.00	3,995.00	2,895.00
	ADF825F	3,215.00	2,345.00	5,885.00	2,345.00	2,085.00	0,005.00	7,235.00	3,715.00	1,775.00	1,975.00	2,025.00	1,325.00	3,185.00	2,525.00	2,075.00	1,005.00	2,775.00	1,125.00	-4,745.00	5,095.00	7,525.00	1,685.00	6,315.00	2,025.00	7,625.00	1,725.00	2,325.00	5,325.00	7,685.00	3,385.00	7,685.00	7,685.00	7,685.00	2,675.00	0,005.00	0,005.00	3,995.00	2,895.00
	ADF825H	3,275.00	2,105.00	9,425.00	2,085.00	2,105.00	0,005.00	7,135.00	4,275.00	1,645.00	1,845.00	2,075.00	1,425.00	3,085.00	2,345.00	2,365.00	7,115.00	2,665.00	1,925.00	-2,625.00	4,465.00	6,965.00	1,675.00	6,225.00	2,045.00	7,255.00	1,675.00	2,275.00	5,325.00	6,725.00	3,415.00	6,725.00	7,625.00	2,615.00	0,005.00	0,005.00	1,205.00	-1,265.00	
	ADF832H	3,445.00	2,105.00	1,315.00	2,085.00	2,085.00	0,005.00	7,265.00	4,195.00	1,635.00	1,845.00	2,005.00	1,625.00	3,245.00	2,365.00	2,385.00	7,115.00	2,835.00	1,975.00	-3,345.00	4,875.00	6,885.00	1,675.00	6,175.00	2,155.00	7,345.00	1,705.00	2,485.00	5,375.00	6,855.00	3,515.00	6,855.00	7,735.00	3,025.00	0,005.00	0,005.00	1,205.00	-1,445.00	
	ADF840H	2,685.00	2,105.00	1,345.00	2,085.00	2,085.00	0,005.00	7,235.00	4,195.00	1,645.00	1,845.00	2,115.00	1,625.00	2,235.00	2,725.00	2,725.00	7,115.00	2,665.00	1,975.00	-3,735.00	4,885.00	6,735.00	1,685.00	6,165.00	2,185.00	7,365.00	1,715.00	2,505.00	5,365.00	6,875.00	3,515.00	6,875.00	7,735.00	3,045.00	0,005.00	0,005.00	1,205.00	-1,615.00	
	ADF906D	2,725.00	2,105.00	1,765.00	2,085.00	2,085.00	0,005.00	7,175.00	3,215.00	1,645.00	1,845.00	2,115.00	1,625.00	2,235.00	2,725.00	2,725.00	7,115.00	2,665.00	1,975.00	-3,735.00	4,885.00	6,735.00	1,685.00	6,165.00	2,185.00	7,365.00	1,715.00	2,505.00	5,365.00	6,875.00	3,515.00	6,875.00	7,735.00	3,045.00	0,005.00	0,005.00	1,205.00	-1,615.00	
	ADF906QC	2,675.00	2,085.00	1,675.00	2,085.00	2,085.00	0,005.00	7,725.00	3,225.00	1,585.00	1,765.00	1,985.00	1,185.00	3,085.00	2,325.00	2,725.00	7,115.00	2,665.00	1,935.00	-1,625.00	4,535.00	6,775.00	1,725.00	6,125.00	1,855.00	6,855.00	1,645.00	2,185.00	5,275.00	6,945.00	3,295.00	6,945.00	7,715.00	2,685.00	0,005.00	0,005.00	1,205.00	-4,895.00	
	ADF910D	2,675.00	2,085.00	1,725.00	2,085.00	2,085.00	0,005.00	7,725.00	3,225.00	1,545.00	1,725.00	1,975.00	1,185.00	3,245.00	2,765.00	2,685.00	7,115.00	2,665.00	1,945.00	-1,125.00	4,525.00	6,685.00	1,725.00	5,995.00	1,825.00	6,855.00	1,635.00	2,225.00	5,295.00	6,945.00	3,295.00	6,945.00	7,715.00	2,765.00	0,005.00	0,005.00	1,205.00	-1,775.00	
	ADF910QC	2,635.00	2,075.00	1,615.00	2,075.00	2,085.00	0,005.00	7,725.00	3,225.00	1,575.00	1,755.00	1,975.00	1,185.00	3,085.00	2,375.00	2,685.00	7,115.00	2,675.00	1,935.00	-1,245.00	4,485.00	6,685.00	1,725.00	6,115.00	1,825.00	6,775.00	1,685.00	2,115.00	5,295.00	6,885.00	3,295.00	6,885.00	7,715.00	2,635.00	0,005.00	0,005.00	1,205.00	-1,685.00	
	ADF913D	2,635.00	2,075.00	1,585.00	2,075.00	2,085.00	0,005.00	7,725.00	3,225.00	1,575.00	1,755.00	1,975.00	1,185.00	3,085.00	2,375.00	2,685.00	7,115.00	2,675.00	1,935.00	-1,245.00	4,485.00	6,685.00	1,725.00																

	ADM413T	6.09E-02	5.53E-02	2.97E-02	5.97E+00	3.88E-02	0.00E+00	1.74E+03	7.30E-04	4.15E-03	4.77E-02	3.62E-02	2.19E+01	5.92E-02	5.42E-02	4.70E+01	2.14E+02	5.18E-03	1.84E-01	4.68E-02	1.00E+00	1.30E-02	4.19E+00	1.44E-02	3.68E-02	1.67E-02	2.70E-04	4.65E-02	1.01E+00	1.34E-02	9.30E-04	1.34E+02	1.39E+02	5.67E+00	0.00E+00	0.00E+00	2.39E-02	2.27E+00
	ADM420QC	6.18E-02	5.69E-02	5.58E-02	5.69E+00	3.97E-02	0.00E+00	1.77E+03	7.07E-04	4.33E-03	5.00E-02	3.62E-02	2.22E+01	5.93E-02	5.46E-02	4.83E+01	2.03E+02	5.18E-03	1.69E-01	7.19E-02	1.75E+00	1.29E-02	4.22E+00	1.44E-02	3.92E-02	1.71E-02	2.93E-04	5.09E+00	9.71E-01	1.30E+02	8.29E-04	1.30E+02	1.39E+02	5.64E+00	0.00E+00	0.00E+00	2.37E-02	3.09E+00
	ADM440C	6.11E-02	5.53E-02	6.39E-02	5.52E+00	3.88E-02	0.00E+00	1.74E+03	7.30E-04	4.17E-03	4.79E-02	3.69E-02	2.25E+01	6.05E-02	5.58E-02	4.90E+01	2.14E+02	5.36E-03	1.84E-01	5.99E-02	9.91E-01	1.30E-02	4.16E+00	1.44E-02	3.71E-02	1.69E-02	2.72E-04	4.67E+00	9.78E-01	1.34E-02	9.37E-04	1.34E+02	1.40E+02	5.64E+00	0.00E+00	0.00E+00	2.38E-02	3.90E+00
	ADM456C	5.93E-02	5.52E-02	5.62E-02	5.52E+00	3.92E-02	0.00E+00	1.72E+03	7.62E-04	4.17E-03	4.78E-02	3.62E-02	2.13E+01	5.88E-02	5.37E-02	4.79E+01	2.23E+02	5.18E-03	1.99E-01	7.19E-02	1.07E+00	1.30E-02	4.17E+00	1.43E-02	3.96E-02	1.69E-02	2.81E-04	4.64E+00	9.69E-01	1.34E+02	9.29E-04	1.34E+02	1.39E+02	5.65E+00	0.00E+00	0.00E+00	2.38E-02	3.09E+00
	ADM456H	5.93E-02	5.52E-02	5.62E-02	5.52E+00	3.92E-02	0.00E+00	1.72E+03	7.62E-04	4.17E-03	4.78E-02	3.62E-02	2.13E+01	5.88E-02	5.37E-02	4.79E+01	2.23E+02	5.18E-03	1.99E-01	7.19E-02	1.07E+00	1.30E-02	4.17E+00	1.43E-02	3.96E-02	1.69E-02	2.81E-04	4.64E+00	9.69E-01	1.34E+02	9.29E-04	1.34E+02	1.39E+02	5.65E+00	0.00E+00	0.00E+00	2.38E-02	3.09E+00
	ADM456QC	6.07E-02	5.67E-02	5.42E-02	5.67E+00	3.90E-02	0.00E+00	1.75E+03	7.69E-04	4.33E-03	4.97E-02	3.78E-02	2.13E+01	5.72E-02	5.37E-02	4.62E+01	2.20E+02	5.09E-03	1.67E-01	8.89E-02	1.74E+00	1.29E-02	4.21E+00	1.43E-02	3.96E-02	1.70E-02	2.93E-04	5.09E+00	9.57E-01	1.29E+02	8.37E-04	1.29E+02	1.39E+02	5.69E+00	0.00E+00	0.00E+00	2.37E-02	3.09E+00
	ADM460H	5.79E-02	4.09E-02	5.39E-02	4.17E+00	3.88E-02	0.00E+00	1.71E+03	7.27E-04	2.99E-03	2.64E-02	3.78E-02	2.13E+01	5.84E-02	5.37E-02	4.70E+01	2.14E+02	5.11E-03	1.83E-01	-1.19E-01	8.62E-01	1.29E-02	4.16E+00	1.37E-02	3.69E-02	1.69E-02	2.93E-04	4.62E+00	9.67E-01	1.32E-02	9.44E-04	1.32E+02	1.39E+02	5.50E+00	0.00E+00	0.00E+00	2.39E-02	4.00E+00
	ADM470QC	6.18E-02	5.69E-02	5.58E-02	5.69E+00	3.97E-02	0.00E+00	1.77E+03	7.07E-04	4.33E-03	5.00E-02	3.62E-02	2.22E+01	5.93E-02	5.46E-02	4.83E+01	2.03E+02	5.18E-03	1.69E-01	7.19E-02	1.75E+00	1.29E-02	4.22E+00	1.44E-02	3.92E-02	1.71E-02	2.93E-04	5.09E+00	9.71E-01	1.30E+02	8.29E-04	1.30E+02	1.39E+02	5.64E+00	0.00E+00	0.00E+00	2.37E-02	3.07E+00
	ADM482H	6.09E-02	5.53E-02	6.09E-02	5.53E+00	3.88E-02	0.00E+00	1.74E+03	7.30E-04	4.21E-03	4.84E-02	4.02E-02	2.24E+01	5.99E-02	5.46E-02	4.97E+01	2.14E+02	5.45E-03	1.84E-01	7.69E-02	9.91E-01	1.31E-02	4.16E+00	1.44E-02	3.69E-02	1.67E-02	2.74E-04	4.72E+00	9.78E-01	1.34E-02	9.37E-04	1.34E+02	1.40E+02	5.64E+00	0.00E+00	0.00E+00	2.38E-02	3.90E+00
	ADP456H	6.33E-02	5.69E-02	1.09E-02	5.59E+00	3.92E-02	0.00E+00	1.75E+03	7.62E-04	4.23E-03	4.89E-02	3.69E-02	2.47E+01	6.14E-02	5.62E-02	5.39E+01	2.23E+02	5.41E-03	1.99E-01	7.79E-02	1.07E+00	1.30E-02	4.14E+00	1.43E-02	3.94E-02	1.70E-02	2.93E-04	4.72E+00	9.93E-01	1.39E+02	9.59E-04	1.39E+02	1.42E+02	5.72E+00	0.00E+00	0.00E+00	2.39E-02	3.33E+00
	ADQ456H	5.93E-02	5.54E-02	5.93E-02	5.54E+00	3.91E-02	0.00E+00	1.71E+03	7.50E-04	4.17E-03	4.76E-02	3.78E-02	2.13E+01	5.84E-02	5.37E-02	4.70E+01	2.14E+02	5.12E-03	1.99E-01	7.19E-02	1.04E+00	1.29E-02	4.15E+00	1.42E-02	3.99E-02	1.69E-02	2.81E-04	4.64E+00	9.67E-01	1.32E-02	9.35E-04	1.34E+02	1.39E+02	5.57E+00	0.00E+00	0.00E+00	2.38E-02	3.07E+00
	ADQ460H	5.93E-02	5.59E-02	5.27E-02	5.49E+00	3.88E-02	0.00E+00	1.72E+03	7.29E-04	4.13E-03	4.73E-02	3.69E-02	2.13E+01	5.82E-02	5.37E-02	4.69E+01	2.14E+02	5.14E-03	1.83E-01	7.19E-02	1.00E+00	1.29E-02	4.14E+00	1.43E-02	3.99E-02	1.69E-02	2.79E-04	4.67E+00	9.67E-01	1.34E-02	9.29E-04	1.34E+02	1.42E+02	5.69E+00	0.00E+00	0.00E+00	2.38E-02	3.07E+00
	ADQ470H	6.09E-02	5.53E-02	6.09E-02	5.53E+00	3.88E-02	0.00E+00	1.74E+03	7.30E-04	4.21E-03	4.84E-02	4.02E-02	2.24E+01	5.99E-02	5.46E-02	4.97E+01	2.14E+02	5.45E-03	1.84E-01	7.69E-02	9.91E-01	1.31E-02	4.16E+00	1.44E-02	3.69E-02	1.67E-02	2.74E-04	4.72E+00	9.78E-01	1.34E-02	9.37E-04	1.34E+02	1.40E+02	5.64E+00	0.00E+00	0.00E+00	2.38E-02	3.90E+00
	ADQ475H	6.09E-02	5.52E-02	6.94E-02	5.57E+00	3.88E-02	0.00E+00	1.75E+03	7.30E-04	4.19E-03	4.78E-02	3.69E-02	2.24E+01	5.99E-02	5.37E-02	4.62E+01	2.14E+02	5.29E-03	1.84E-01	7.39E-02	9.93E-01	1.30E-02	4.14E+00	1.44E-02	3.99E-02	1.67E-02	2.79E-04	4.69E+00	9.79E-01	1.34E+02	9.39E-04	1.34E+02	1.42E+02	5.62E+00	0.00E+00	0.00E+00	2.39E-02	3.19E+00
	ADQ482H	6.33E-02	5.69E-02	6.99E-02	5.59E+00	3.88E-02	0.00E+00	1.75E+03	7.50E-04	4.21E-03	4.84E-02	4.02E-02	2.24E+01	5.99E-02	5.46E-02	4.97E+01	2.14E+02	5.44E-03	1.84E-01	7.69E-02	9.91E-01	1.31E-02	4.16E+00	1.44E-02	3.69E-02	1.67E-02	2.74E-04	4.72E+00	9.78E-01	1.34E-02	9.37E-04	1.34E+02	1.40E+02	5.64E+00	0.00E+00	0.00E+00	2.38E-02	3.90E+00
	ADR406C	5.93E-02	5.52E-02	5.61E-02	5.52E+00	3.92E-02	0.00E+00	1.72E+03	7.62E-04	4.17E-03	4.78E-02	3.69E-02	2.13E+01	6.01E-02	5.42E-02	4.79E+01	2.23E+02	5.19E-03	1.99E-01	7.24E-02	1.07E+00	1.30E-02	4.14E+00	1.43E-02	3.99E-02	1.67E-02	2.93E-04	4.69E+00	9.69E-01	1.34E+02	9.29E-04	1.34E+02	1.42E+02	5.69E+00	0.00E+00	0.00E+00	2.38E-02	3.11E+00
	ADR410C	5.93E-02	5.52E-02	5.61E-02	5.52E+00	3.92E-02	0.00E+00	1.72E+03	7.62E-04	4.17E-03	4.78E-02	3.69E-02	2.13E+01	5.82E-02	5.36E-02	4.79E+01	2.14E+02	5.12E-03	1.83E-01	6.94E-02	9.19E-01	1.29E-02	4.15E+00	1.39E-02	3.99E-02	1.69E-02	2.89E-04	4.69E+00	9.59E-01	1.32E+02	9.49E-04	1.32E+02	1.39E+02	5.57E+00	0.00E+00	0.00E+00	2.39E-02	2.99E+00
	ADR413C	5.99E-02	4.24E-02	6.19E-02	4.29E+00	3.89E-02	0.00E+00	1.72E+03	7.27E-04	2.99E-03	2.67E-02	3.79E-02	2.13E+01	6.47E-02	5.42E-02	4.72E+01	2.13E+02	5.12E-03	1.83E-01	6.94E-02	9.19E-01	1.29E-02	4.15E+00	1.39E-02	3.99E-02	1.69E-02	2.89E-04	4.69E+00	9.59E-01	1.32E+02	9.49E-04	1.32E+02	1.39E+02	5.57E+00	0.00E+00	0.00E+00	2.39E-02	2.99E+00
	ADR416C	6.09E-02	5.51E-02	6.09E-02	5.51E+00	3.88E-02	0.00E+00	1.72E+03	7.30E-04	4.19E-03	4.77E-02	3.69E-02	2.24E+01	5.92E-02	5.59E-02	4.90E+01	2.14E+02	5.19E-03	1.84E-01	7.39E-02	9.79E-01	1.30E-02	4.16E+00	1.44E-02	3.69E-02	1.69E-02	2.71E-04	4.69E+00	9.79E-01	1.34E-02	9.34E-04	1.34E+02	1.42E+02	5.62E+00	0.00E+00	0.00E+00	2.39E-02	3.12E+00
	ADR420C	6.09E-02	5.52E-02	6.14E-02	5.57E+00	3.88E-02	0.00E+00	1.75E+03	7.30E-04	4.19E-03	4.78E-02	3.69E-02	2.24E+01	5.99E-02	5.59E-02	4.92E+01	2.14E+02	5.29E-03	1.84E-01	7.39E-02	9.93E-01	1.30E-02	4.14E+00	1.44E-02	3.99E-02	1.67E-02	2.74E-04	4.67E+00	9.79E-01	1.34E+02	9.39E-04	1.34E+02	1.42E+02	5.62E+00	0.00E+00	0.00E+00	2.39E-02	3.11E+00
	ADR425C	6.09E-02	5.53E-02	6.43E-02	5.57E+00	3.88E-02	0.00E+00	1.75E+03	7.30E-04	4.19E-03	4.77E-02	3.69E-02	2.24E+01	5.99E-02	5.59E-02	4.92E+01	2.14E+02	5.19E-03	1.84E-01	7.39E-02	1.09E+00	1.30E-02	4.14E+00	1.44E-02	3.99E-02	1.67E-02	2.74E-04	4.67E+00	9.79E-01	1.34E+02	9.39E-04	1.34E+02	1.42E+02	5.62E+00	0.00E+00	0.00E+00	2.39E-02	3.11E+00
	ADR432C	6.33E-02	5.69E-02	8.79E-02	5.59E+00	3.88E-02	0.00E+00	1.75E+03	7.30E-04	4.23E-03	4.83E-02	3.69E-02	2.29E+01	5.99E-02	5.46E-02	5.29E+01	2.14E+02	5.39E-03	1.84E-01	7.64E-02	9.91E-01	1.31E-02	4.14E+00	1.43E-02	3.92E-02	1.70E-02	2.79E-04	4.70E+00	9.93E-01	1.39E+02	9.39E-04	1.39E+02	1.42E+02	5.67E+00	0.00E+00	0.00E+00	2.39E-02	3.29E+00
	ADR440C	5.99E-02	4.29E-02	6.53E-02	4.49E+00	3.87E-02	0.00E+00	1.75E+03	7.29E-04	2.72E-03	2.79E-02	3.69E-02	2.24E+01	5.29E-02	5.59E-02	4.92E+01	2.14E+02	5.29E-03	1.83E-01	6.94E-02	9.17E-01	1.29E-02	4.15E+00	1.43E-02	3.99E-02	1.69E-02	2.89E-04	4.69E+00	9.59E-01	1.32E+02	9.44E-04	1.32E+02	1.39E+02	5.59E+00	0.00E+00	0.00E+00	2.37E-02	4.30E+00
	ADR456C	5.93E-02	4.24E-02	5.91E-02	5.54E+00	3.92E-02	0.00E+00	1.72E+03	7.62E-04	4.17E-03	4.78E-02	3.61E-02	2.13E+01	5.84E-02	5.39E-02	4.79E+01	2.23E+02	5.19E-03	1.99E-01	7.19E-02	1.00E+00	1.29E-02	4.17E+00	1.43E-02	3.99E-02	1.69E-02	2.81E-04	4.64E+00	9.69E-01	1.33E+02	9.49E-04	1.33E+02	1.42E+02	5.67E+00	0.00E+00	0.00E+00	2.38E-02	3.09E+00
	ADR460C	6.09E-02	5.52E-02	6.19E-02	5.54E+00	3.88E-02	0.00E+00	1.71E+03	7.29E-04	2.99E-03	2.69E-02	3.79E-02	2.13E+01	5.29E-02	5.59E-02	4.92E+01	2.14E+02	5.11E-03	1.83E-01	6.94E-02	9.19E-01	1.29E-02	4.15E+00	1.39E-02	3.99E-02	1.69E-02	2.89E-04	4.69E+00	9.59E-0									

PEP ecopassport	ADZ313QC	5.62E-01	5.32E-00	2.68E-01	5.14E-00	3.63E-00	6.00E-00	1.56E-01	5.10E-00	3.88E-01	4.43E-01	3.77E-01	1.71E-01	8.55E-01	4.36E-01	3.02E-01	1.26E-00	5.05E-01	1.91E-01	4.26E-01	1.07E-00	1.47E-01	3.96E-00	8.57E-01	3.64E-01	1.62E-01	2.36E-01	4.58E-00	8.99E-01	1.52E-01	1.35E-01	1.57E-01	5.52E-00	6.00E-00	0.00E-00	2.23E-01	-3.67E-01		
	ADZ316C	5.90E-01	5.13E-00	2.62E-01	5.09E-00	3.56E-00	6.00E-00	1.53E-01	4.93E-01	3.88E-01	4.47E-01	3.66E-01	1.74E-01	8.39E-01	4.36E-01	3.07E-01	1.24E-00	4.95E-01	1.83E-01	-2.33E-00	1.07E-00	1.49E-01	3.78E-00	8.50E-01	3.93E-01	1.62E-01	2.64E-01	4.67E-00	8.27E-01	1.49E-01	1.39E-01	1.42E-01	1.56E-01	5.33E-00	6.00E-00	0.00E-00	2.23E-01	-1.05E-01	
	ADZ316QC	5.67E-01	5.32E-00	2.63E-01	5.14E-00	3.63E-00	6.00E-00	1.56E-01	5.17E-00	3.88E-01	4.43E-01	3.77E-01	1.75E-01	8.41E-01	4.36E-01	3.03E-01	1.27E-00	5.06E-01	1.86E-01	-7.17E-01	1.07E-00	1.47E-01	3.96E-00	8.57E-01	3.66E-01	1.62E-01	2.36E-01	4.60E-00	8.99E-01	1.52E-01	1.35E-01	1.57E-01	5.52E-00	6.00E-00	0.00E-00	2.23E-01	-3.32E-01		
	ADZ360D	5.62E-01	5.13E-00	2.68E-01	5.09E-00	3.63E-00	6.00E-00	1.60E-01	4.89E-01	3.88E-01	4.41E-01	3.77E-01	1.71E-01	8.55E-01	4.37E-01	3.04E-01	1.27E-00	5.05E-01	1.91E-01	-2.02E-00	1.07E-00	1.47E-01	3.97E-00	8.49E-01	3.93E-01	1.63E-01	2.63E-01	4.58E-00	8.99E-01	1.51E-01	1.39E-01	1.56E-01	1.57E-01	5.51E-00	6.00E-00	0.00E-00	2.23E-01	-8.62E-01	
	ADZ363C	5.67E-01	5.32E-00	2.63E-01	5.14E-00	3.63E-00	6.00E-00	1.60E-01	4.90E-01	3.88E-01	4.42E-01	3.77E-01	1.75E-01	8.40E-01	4.36E-01	3.03E-01	1.26E-00	5.04E-01	1.86E-01	-4.84E-01	1.07E-00	1.47E-01	3.96E-00	8.56E-01	3.93E-01	1.63E-01	2.63E-01	4.58E-00	8.99E-01	1.51E-01	1.39E-01	1.56E-01	1.57E-01	5.51E-00	6.00E-00	0.00E-00	2.23E-01	-8.62E-01	
	ADZ363D	5.62E-01	5.16E-00	2.78E-01	5.11E-00	3.63E-00	6.00E-00	1.60E-01	4.92E-01	3.87E-01	4.44E-01	3.77E-01	1.71E-01	8.53E-01	4.36E-01	3.04E-01	1.23E-00	5.05E-01	1.91E-01	-2.09E-00	1.07E-00	1.47E-01	3.97E-00	8.56E-01	3.93E-01	1.63E-01	2.63E-01	4.58E-00	8.99E-01	1.51E-01	1.39E-01	1.56E-01	1.57E-01	5.51E-00	6.00E-00	0.00E-00	2.23E-01	-8.60E-01	
	ADZ366C	5.69E-01	5.13E-00	2.63E-01	5.09E-00	3.56E-00	6.00E-00	1.53E-01	4.94E-01	3.88E-01	4.47E-01	3.66E-01	1.74E-01	8.39E-01	4.36E-01	3.07E-01	1.24E-00	4.95E-01	1.83E-01	-2.33E-00	1.07E-00	1.49E-01	3.78E-00	8.50E-01	3.93E-01	1.62E-01	2.64E-01	4.67E-00	8.27E-01	1.49E-01	1.39E-01	1.42E-01	1.56E-01	5.33E-00	6.00E-00	0.00E-00	2.23E-01	-1.00E-01	
	AE592B	3.20E-01	2.41E-00	7.58E-01	2.47E-00	1.49E-00	6.00E-00	7.72E-01	4.93E-01	2.13E-01	2.27E-01	2.66E-01	1.43E-01	1.28E-01	3.45E-01	4.99E-01	1.12E-01	2.74E-01	1.11E-01	-4.50E-01	8.91E-01	3.96E-01	1.88E-00	6.31E-01	2.07E-01	8.97E-01	1.38E-01	2.19E-01	3.51E-01	6.19E-01	3.59E-01	6.19E-01	6.41E-01	2.76E-00	6.00E-00	0.00E-00	3.24E-01	-1.90E-01	
	AE900B	2.89E-01	2.36E-00	7.58E-01	2.36E-00	1.46E-00	6.00E-00	7.72E-01	3.97E-01	2.08E-01	2.30E-01	2.64E-01	1.11E-01	1.67E-01	2.87E-01	4.56E-01	7.98E-01	2.41E-01	1.97E-01	-1.29E-00	3.90E-01	6.97E-01	1.88E-00	6.19E-01	1.93E-01	1.93E-01	8.49E-01	1.37E-01	2.07E-01	6.03E-01	6.27E-01	3.59E-01	6.28E-01	6.41E-01	2.61E-00	6.00E-00	0.00E-00	3.19E-01	-4.87E-01
	AE960B	2.89E-01	2.36E-00	7.58E-01	2.36E-00	1.46E-00	6.00E-00	7.72E-01	3.97E-01	2.08E-01	2.30E-01	2.64E-01	1.11E-01	1.67E-01	2.87E-01	4.56E-01	7.98E-01	2.41E-01	1.97E-01	-1.29E-00	3.90E-01	6.97E-01	1.88E-00	6.19E-01	1.93E-01	1.93E-01	8.49E-01	1.37E-01	2.07E-01	6.03E-01	6.27E-01	3.59E-01	6.28E-01	6.41E-01	2.61E-00	6.00E-00	0.00E-00	3.19E-01	-4.87E-01
	AE970B	3.14E-01	2.35E-00	7.27E-01	2.32E-00	1.47E-00	6.00E-00	7.26E-01	4.07E-01	2.10E-01	2.33E-01	2.71E-01	1.42E-01	1.66E-01	3.40E-01	4.89E-01	9.46E-01	2.15E-01	1.06E-01	-1.33E-00	3.98E-01	5.93E-01	1.88E-00	6.14E-01	2.15E-01	8.62E-01	1.38E-01	2.16E-01	3.76E-01	6.14E-01	3.59E-01	6.19E-01	6.39E-01	2.75E-00	6.00E-00	0.00E-00	5.13E-01	-6.00E-01	
	AE992B	3.17E-01	2.42E-00	7.53E-01	2.47E-00	1.49E-00	6.00E-00	7.72E-01	4.93E-01	2.13E-01	2.27E-01	2.66E-01	1.47E-01	1.33E-01	3.45E-01	5.09E-01	1.16E-01	2.74E-01	1.10E-01	-4.34E-01	8.92E-01	3.97E-01	1.88E-00	6.29E-01	2.07E-01	8.97E-01	1.43E-01	2.19E-01	3.51E-01	6.19E-01	3.59E-01	6.19E-01	6.41E-01	2.76E-00	6.00E-00	0.00E-00	3.24E-01	-1.63E-01	
	AE990B	2.89E-01	2.41E-00	7.58E-01	2.41E-00	1.49E-00	6.00E-00	7.72E-01	4.79E-01	2.05E-01	2.31E-01	2.76E-01	1.47E-01	1.27E-01	3.45E-01	5.09E-01	1.21E-01	2.71E-01	1.10E-01	-4.29E-01	8.94E-01	3.97E-01	1.88E-00	6.29E-01	2.07E-01	8.97E-01	1.43E-01	2.19E-01	3.51E-01	6.19E-01	3.59E-01	6.19E-01	6.41E-01	2.76E-00	6.00E-00	0.00E-00	3.24E-01	-1.63E-01	
	AEA906T	3.00E-01	2.50E-00	6.83E-01	2.52E-00	2.05E-00	6.00E-00	7.72E-01	3.19E-01	2.31E-01	2.51E-01	1.96E-01	1.11E-01	3.14E-01	2.73E-01	2.56E-01	8.89E-01	2.66E-01	1.97E-01	-3.07E-00	3.47E-01	6.73E-01	1.75E-00	5.99E-01	1.81E-01	8.65E-01	1.53E-01	1.96E-01	3.56E-01	6.83E-01	3.59E-01	6.91E-01	7.18E-01	2.55E-00	6.00E-00	0.00E-00	3.19E-01	-1.74E-01	
	AEA910T	2.99E-01	2.42E-00	6.47E-01	2.42E-00	2.05E-00	6.00E-00	7.70E-01	3.26E-01	2.18E-01	2.36E-01	1.96E-01	1.11E-01	2.94E-01	2.67E-01	2.53E-01	8.71E-01	2.66E-01	1.96E-01	-2.79E-00	3.46E-01	6.57E-01	1.75E-00	6.00E-01	1.81E-01	8.54E-01	1.51E-01	1.95E-01	3.56E-01	6.77E-01	3.59E-01	6.74E-01	6.97E-01	2.55E-00	6.00E-00	0.00E-00	5.16E-01	-1.25E-01	
	AEA916T	3.00E-01	2.42E-00	6.77E-01	2.44E-00	2.05E-00	6.00E-00	7.72E-01	3.19E-01	2.31E-01	2.48E-01	1.96E-01	1.11E-01	3.14E-01	2.73E-01	2.56E-01	8.81E-01	2.66E-01	1.97E-01	-3.12E-00	3.47E-01	6.83E-01	1.75E-00	6.00E-01	1.82E-01	8.72E-01	1.53E-01	1.95E-01	3.51E-01	6.80E-01	3.59E-01	6.91E-01	7.29E-01	2.54E-00	6.00E-00	0.00E-00	3.19E-01	-1.25E-01	
	AEA920T	3.22E-01	2.42E-00	6.93E-01	2.44E-00	2.07E-00	6.00E-00	7.72E-01	4.29E-01	2.26E-01	2.41E-01	1.96E-01	1.36E-01	2.94E-01	2.46E-01	2.50E-01	9.00E-01	2.66E-01	1.97E-01	-2.88E-00	3.51E-01	6.47E-01	1.75E-00	6.00E-01	1.88E-01	8.65E-01	1.54E-01	2.04E-01	3.56E-01	6.62E-01	3.59E-01	6.91E-01	6.94E-01	2.61E-00	6.00E-00	0.00E-00	5.16E-01	-1.25E-01	
	AEA925T	3.22E-01	2.42E-00	6.93E-01	2.44E-00	2.07E-00	6.00E-00	7.72E-01	4.29E-01	2.21E-01	2.42E-01	1.96E-01	1.40E-01	2.85E-01	2.47E-01	2.51E-01	9.00E-01	2.66E-01	1.96E-01	-2.81E-00	3.52E-01	6.50E-01	1.75E-00	6.19E-01	1.88E-01	8.62E-01	1.55E-01	2.04E-01	3.56E-01	6.63E-01	3.57E-01	6.91E-01	6.89E-01	2.62E-00	6.00E-00	0.00E-00	5.16E-01	-1.25E-01	
	AEA932T	3.22E-01	2.42E-00	6.93E-01	2.44E-00	2.07E-00	6.00E-00	7.72E-01	4.29E-01	2.21E-01	2.42E-01	1.96E-01	1.40E-01	2.85E-01	2.47E-01	2.51E-01	9.00E-01	2.66E-01	1.96E-01	-2.81E-00	3.52E-01	6.50E-01	1.75E-00	6.19E-01	1.88E-01	8.62E-01	1.55E-01	2.04E-01	3.51E-01	6.68E-01	3.59E-01	6.91E-01	6.89E-01	2.62E-00	6.00E-00	0.00E-00	5.16E-01	-1.25E-01	
	AEA940T	3.22E-01	2.42E-00	7.28E-01	2.49E-00	2.08E-00	6.00E-00	7.74E-01	4.24E-01	2.26E-01	2.51E-01	1.96E-01	1.47E-01	2.73E-01	2.49E-01	2.54E-01	1.19E-00	2.66E-01	1.98E-01	-2.59E-00	3.58E-01	6.52E-01	1.75E-00	6.19E-01	1.88E-01	8.62E-01	1.55E-01	2.04E-01	3.51E-01	6.70E-01	3.59E-01	6.91E-01	6.89E-01	2.62E-00	6.00E-00	0.00E-00	5.16E-01	-1.17E-01	
	AEC106	4.93E-01	3.94E-00	3.66E-01	3.96E-01	1.43E-00	6.00E-00	5.98E-01	7.81E-00	2.99E-01	3.15E-01	1.79E-01	6.90E-01	1.22E-01	2.22E-01	3.94E-01	1.96E-01	2.48E-01	7.45E-01	-1.44E-01	7.93E-01	3.97E-01	1.88E-00	5.26E-01	2.17E-01	1.07E-01	3.77E-01	2.59E-01	5.40E-01	5.40E-01	2.43E-01	6.99E-01	9.76E-01	3.28E-00	6.00E-00	1.29E-01	-4.10E-01		
	AEC116	3.69E-01	3.69E-00	3.69E-01	3.67E-00	1.43E-00	6.00E-00	5.98E-01	7.81E-00	3.03E-01	3.20E-01	1.79E-01	6.92E-01	1.23E-01	2.23E-01	3.97E-01	1.96E-01	2.48E-01	7.50E-01	-1.49E-01	7.89E-01	3.97E-01	1.75E-00	5.26E-01	2.18E-01	1.11E-01	3.89E-01	2.62E-01	3.54E-01	5.39E-01	5.39E-01	6.92E-01	9.76E-01	2.91E-00	6.00E-00	1.13E-01	-4.33E-01		
	AEC125	4.67E-01	3.88E-00	3.61E-01	3.86E-00	1.46E-00	6.00E-00	5.91E-01	9.92E-01	3.18E-01	3.26E-01	1.71E-01	8.52E-01	1.75E-01	2.66E-01	1.20E-01	2.17E-01	2.48E-01	7.59E-01	-1.26E-01	9.92E-01	6.31E-01	1.90E-00	5.36E-01	2.46E-01	1.13E-01	3.94E-01	2.12E-01	5.64E-01	5.32E-01	2.90E-01	8.49E-01	9.86E-01	3.91E-00	6.00E-00	1.13E-01	-4.46E-01		
	AEC206P	4.09E-01	3.88E-00	3.72E-01	3.89E-00	1.43E-00	6.00E-00	5.97E-01	7.93E-01	3.20E-01	3.35E-01	1.92E-01	4.44E-01	3.14E-01	1.46E-01	1.98E-01	1.95E-01	2.62E-01	6.95E-01	-1.97E-01	6.95E-01	3.43E-01	1.77E-00	6.71E-01	2.18E-01	1.16E-01	4.41E-01	2.69E-01	7.11E-01	5.45E-01	3.59E-01	8.92E-01	9.86E-01	3.91E-00	6.00E-00	1.29E-01	-1.03E-01		
	AEC206R	4.09E-01	3.88E-00	3.72E-01	3.89E-00	1.43E-00	6.00E-00	5.97E-01	7.93E-01	3.20E-01	3.35E-01	1.92E-01	4.44E-01	3.14E-01	1.46E-01	1.98E-01	1.95E-01	2.62E-01	6.95E-01	-1.97E-01	6.95E-01	3.43E-01	1.77E-00	6.71E-01															

	AEX470C	6.07E-01	5.51E-01	7.30E-01	5.50E-01	3.88E-01	6.00E-01	1.76E-01	7.30E-01	4.16E-01	4.80E-01	3.88E-01	2.26E-01	5.97E-01	5.00E-01	4.90E-01	2.14E-01	5.40E-01	1.84E-01	7.41E-02	9.94E-01	1.31E-02	4.22E-01	1.44E-01	3.88E-01	1.68E-02	3.10E-01	4.67E-01	1.01E-01	1.35E-02	9.38E-01	1.35E-02	1.40E-01	5.62E-01	6.00E-01	0.00E-01	2.28E-01	3.18E-01
	AEX475C	5.93E-01	4.42E-01	6.37E-01	4.38E-01	3.88E-01	6.00E-01	1.73E-01	7.27E-01	2.88E-01	2.67E-01	3.81E-01	2.24E-01	2.28E-01	5.54E-01	4.88E-01	2.13E-01	5.16E-01	1.83E-01	6.67E-02	9.18E-01	1.28E-02	4.20E-01	1.38E-01	3.97E-01	9.69E-01	2.62E-01	4.68E-01	9.78E-01	1.33E-02	9.54E-01	1.33E-02	1.36E-01	5.53E-01	6.00E-01	0.00E-01	2.27E-01	3.74E-01
	AEX482C	6.28E-01	5.54E-01	6.32E-01	5.53E-01	3.88E-01	6.00E-01	1.74E-01	7.30E-01	4.16E-01	4.83E-01	4.01E-01	2.38E-01	5.98E-01	5.02E-01	5.24E-01	2.14E-01	5.44E-01	1.84E-01	7.68E-02	9.93E-01	1.31E-02	4.20E-01	1.43E-01	3.79E-01	1.69E-02	2.73E-01	4.71E-01	1.01E-01	1.35E-02	9.35E-01	1.35E-02	1.41E-01	5.64E-01	6.00E-01	0.00E-01	2.28E-01	3.26E-01
	AEX490C	6.28E-01	5.54E-01	6.32E-01	5.53E-01	3.88E-01	6.00E-01	1.73E-01	7.30E-01	4.16E-01	4.83E-01	4.01E-01	2.38E-01	6.10E-01	5.02E-01	5.24E-01	2.14E-01	5.44E-01	1.84E-01	7.68E-02	9.93E-01	1.31E-02	4.21E-01	1.43E-01	3.81E-01	1.73E-01	2.73E-01	4.71E-01	1.01E-01	1.35E-02	9.35E-01	1.35E-02	1.41E-01	5.64E-01	6.00E-01	0.00E-01	2.28E-01	3.27E-01
	AFB82J	3.42E-01	2.38E-01	6.88E-01	2.38E-01	1.93E-01	6.00E-01	7.33E-01	4.21E-01	1.78E-01	2.03E-01	2.03E-01	1.87E-01	4.83E-01	3.54E-01	3.52E-01	1.22E-01	2.71E-01	1.02E-01	1.88E-01	5.32E-01	6.77E-01	1.88E-01	6.69E-02	2.21E-01	7.85E-01	1.98E-01	2.40E-01	5.26E-01	6.91E-01	3.68E-01	6.93E-01	7.23E-01	2.95E-01	6.00E-01	0.00E-01	3.81E-01	7.28E-01
	AF956J	2.60E-01	2.38E-01	2.72E-01	2.38E-01	1.93E-01	6.00E-01	7.23E-01	2.99E-01	1.75E-01	1.94E-01	1.94E-01	1.13E-01	3.27E-01	2.03E-01	2.44E-01	1.22E-01	2.63E-01	8.63E-02	6.33E-01	5.88E-01	7.44E-01	1.67E-01	6.36E-02	1.77E-01	7.31E-01	1.81E-01	2.11E-01	5.23E-01	7.68E-01	3.33E-01	7.58E-01	7.98E-01	2.64E-01	6.00E-01	0.00E-01	5.88E-01	6.33E-01
	AF960B	2.83E-01	2.38E-01	1.88E-01	2.38E-01	1.48E-01	6.00E-01	7.27E-01	3.96E-01	2.07E-01	2.23E-01	2.62E-01	1.13E-01	3.18E-01	2.62E-01	4.78E-01	9.30E-02	2.27E-01	1.93E-01	1.22E-01	5.83E-01	6.94E-01	1.88E-01	6.94E-02	1.79E-01	8.35E-01	1.44E-01	2.68E-01	5.31E-01	6.21E-01	3.55E-01	6.22E-01	6.47E-01	2.61E-01	6.00E-01	0.00E-01	3.17E-01	4.68E-01
	AF960J	2.83E-01	2.38E-01	2.44E-01	2.38E-01	1.93E-01	6.00E-01	7.19E-01	4.20E-01	1.75E-01	1.93E-01	1.93E-01	1.13E-01	3.28E-01	2.03E-01	2.37E-01	7.88E-01	2.63E-01	1.88E-01	1.22E-01	5.83E-01	6.93E-01	1.88E-01	6.94E-02	1.79E-01	8.35E-01	1.44E-01	2.68E-01	5.31E-01	6.21E-01	3.55E-01	6.22E-01	6.47E-01	2.61E-01	6.00E-01	0.00E-01	3.17E-01	4.68E-01
	AF966J	2.73E-01	2.93E-01	4.65E-01	2.97E-01	1.94E-01	6.00E-01	7.33E-01	2.93E-01	1.84E-01	1.92E-01	1.91E-01	8.17E-01	2.21E-01	2.64E-01	2.33E-01	7.43E-01	2.56E-01	8.99E-02	6.94E-01	3.87E-01	7.48E-01	1.67E-01	6.57E-02	1.80E-01	7.35E-01	1.83E-01	2.18E-01	6.08E-01	7.63E-01	3.38E-01	7.63E-01	7.91E-01	2.73E-01	6.00E-01	0.00E-01	3.88E-01	4.12E-01
	AF970J	3.25E-01	2.37E-01	7.25E-01	2.38E-01	2.04E-01	6.00E-01	7.25E-01	4.20E-01	1.75E-01	1.95E-01	1.95E-01	1.51E-01	3.27E-01	3.33E-01	3.25E-01	1.24E-01	2.66E-01	1.01E-01	1.28E-01	5.83E-01	6.76E-01	1.67E-01	6.66E-02	2.08E-01	7.76E-01	1.67E-01	2.45E-01	5.23E-01	6.87E-01	3.38E-01	6.88E-01	7.15E-01	2.87E-01	6.00E-01	0.00E-01	5.88E-01	6.60E-01
	AF975J	3.25E-01	2.38E-01	7.35E-01	2.37E-01	2.05E-01	6.00E-01	7.35E-01	4.20E-01	1.75E-01	2.03E-01	1.98E-01	1.52E-01	3.27E-01	3.38E-01	3.25E-01	1.15E-01	2.68E-01	1.10E-01	1.03E-01	5.83E-01	6.71E-01	1.68E-01	6.94E-02	2.08E-01	7.82E-01	1.93E-01	2.44E-01	5.23E-01	6.87E-01	3.38E-01	6.88E-01	7.15E-01	2.86E-01	6.00E-01	0.00E-01	3.88E-01	4.28E-01
	AF982B	3.25E-01	2.42E-01	7.35E-01	2.44E-01	1.47E-01	6.00E-01	7.35E-01	4.68E-01	2.16E-01	2.35E-01	1.98E-01	1.45E-01	3.27E-01	3.25E-01	3.24E-01	1.14E-01	2.63E-01	1.10E-01	1.03E-01	5.83E-01	6.93E-01	1.68E-01	6.94E-02	2.10E-01	7.82E-01	1.93E-01	2.44E-01	5.23E-01	6.87E-01	3.38E-01	6.88E-01	7.15E-01	2.86E-01	6.00E-01	0.00E-01	3.88E-01	4.28E-01
	AF982J	3.38E-01	2.38E-01	9.38E-01	2.97E-01	1.98E-01	6.00E-01	7.33E-01	4.20E-01	1.75E-01	2.03E-01	1.98E-01	1.88E-01	2.34E-01	3.52E-01	3.48E-01	1.23E-01	2.66E-01	1.02E-01	1.48E-01	5.21E-01	6.82E-01	1.68E-01	6.62E-02	2.21E-01	7.85E-01	1.88E-01	2.44E-01	5.23E-01	6.89E-01	3.58E-01	6.98E-01	7.27E-01	2.87E-01	6.00E-01	0.00E-01	3.82E-01	3.41E-01
	AF990J	3.42E-01	2.42E-01	9.05E-01	2.38E-01	2.03E-01	6.00E-01	7.35E-01	4.21E-01	1.75E-01	2.02E-01	1.99E-01	1.47E-01	2.34E-01	3.54E-01	3.51E-01	1.23E-01	2.70E-01	1.02E-01	1.34E-01	5.23E-01	6.81E-01	1.68E-01	6.67E-02	2.25E-01	7.82E-01	1.93E-01	2.44E-01	5.23E-01	6.84E-01	3.68E-01	6.97E-01	7.27E-01	2.87E-01	6.00E-01	0.00E-01	5.84E-01	7.62E-01
	AFB06H	2.61E-01	2.38E-01	3.27E-01	2.42E-01	2.05E-01	6.00E-01	7.21E-01	2.95E-01	1.75E-01	1.94E-01	1.92E-01	1.13E-01	3.27E-01	2.55E-01	2.45E-01	7.83E-01	2.62E-01	8.92E-02	4.95E-01	3.88E-01	7.43E-01	1.67E-01	6.36E-02	1.77E-01	7.31E-01	1.81E-01	2.11E-01	5.23E-01	7.67E-01	3.22E-01	7.58E-01	7.91E-01	2.65E-01	6.00E-01	0.00E-01	2.14E-01	3.62E-01
	AFB16H	2.42E-01	2.38E-01	4.25E-01	2.42E-01	2.13E-01	6.00E-01	7.19E-01	2.94E-01	1.75E-01	1.94E-01	1.94E-01	1.13E-01	3.27E-01	2.55E-01	2.37E-01	7.88E-01	2.63E-01	8.92E-02	4.95E-01	3.88E-01	7.43E-01	1.67E-01	6.36E-02	1.77E-01	7.31E-01	1.81E-01	2.11E-01	5.23E-01	7.67E-01	3.22E-01	7.57E-01	7.94E-01	2.73E-01	6.00E-01	0.00E-01	5.88E-01	6.12E-01
	AFB25H	3.23E-01	2.37E-01	5.74E-01	2.97E-01	2.05E-01	6.00E-01	7.37E-01	4.21E-01	1.75E-01	1.95E-01	1.98E-01	1.52E-01	3.27E-01	3.28E-01	3.21E-01	1.14E-01	2.68E-01	1.01E-01	1.03E-01	5.87E-01	6.72E-01	1.68E-01	6.96E-02	2.11E-01	7.76E-01	1.93E-01	2.44E-01	5.27E-01	6.88E-01	3.38E-01	6.88E-01	7.16E-01	2.87E-01	6.00E-01	0.00E-01	3.88E-01	4.12E-01
	AFB40H	3.44E-01	2.42E-01	9.52E-01	2.38E-01	2.16E-01	6.00E-01	7.35E-01	4.20E-01	1.81E-01	2.02E-01	2.02E-01	1.68E-01	2.34E-01	3.58E-01	3.58E-01	1.24E-01	2.74E-01	1.02E-01	1.37E-01	5.23E-01	6.83E-01	1.68E-01	6.66E-02	2.25E-01	7.82E-01	1.93E-01	2.44E-01	5.31E-01	7.00E-01	3.48E-01	7.00E-01	7.93E-01	2.88E-01	6.00E-01	0.00E-01	5.88E-01	6.16E-01
	AFB06H	2.60E-01	2.38E-01	2.71E-01	2.42E-01	2.05E-01	6.00E-01	7.22E-01	2.94E-01	1.75E-01	1.94E-01	1.96E-01	1.13E-01	3.27E-01	2.55E-01	2.44E-01	7.83E-01	2.64E-01	8.92E-02	4.95E-01	3.88E-01	7.44E-01	1.68E-01	6.36E-02	1.77E-01	7.35E-01	1.81E-01	2.11E-01	5.24E-01	7.68E-01	3.22E-01	7.58E-01	7.91E-01	2.64E-01	6.00E-01	0.00E-01	3.88E-01	4.21E-01
	AFB13C	2.75E-01	2.42E-01	3.25E-01	2.44E-01	2.07E-01	6.00E-01	7.34E-01	2.94E-01	1.75E-01	1.94E-01	1.94E-01	1.13E-01	3.27E-01	2.55E-01	2.37E-01	7.88E-01	2.64E-01	8.92E-02	4.95E-01	3.88E-01	7.43E-01	1.67E-01	6.36E-02	1.78E-01	7.31E-01	1.81E-01	2.11E-01	5.23E-01	7.67E-01	3.22E-01	7.58E-01	7.93E-01	2.74E-01	6.00E-01	0.00E-01	5.81E-01	6.20E-01
	AFB16C	2.74E-01	2.42E-01	2.91E-01	2.44E-01	2.09E-01	6.00E-01	7.38E-01	2.88E-01	1.75E-01	1.95E-01	1.96E-01	1.13E-01	3.28E-01	2.61E-01	2.47E-01	7.58E-01	2.66E-01	9.71E-02	1.24E-01	5.78E-01	6.83E-01	1.72E-01	6.66E-02	1.82E-01	7.28E-01	1.83E-01	2.11E-01	5.45E-01	7.08E-01	3.21E-01	7.10E-01	7.33E-01	2.74E-01	6.00E-01	0.00E-01	3.81E-01	4.42E-01
	AFB40H	3.42E-01	2.42E-01	9.05E-01	2.38E-01	2.12E-01	6.00E-01	7.35E-01	4.21E-01	1.75E-01	2.02E-01	1.99E-01	1.47E-01	2.34E-01	3.54E-01	3.51E-01	1.23E-01	2.70E-01	1.02E-01	1.34E-01	5.23E-01	6.81E-01	1.70E-01	6.66E-02	2.25E-01	7.82E-01	1.93E-01	2.44E-01	5.23E-01	6.84E-01	3.68E-01	6.97E-01	7.27E-01	2.87E-01	6.00E-01	0.00E-01	5.84E-01	7.62E-01
	AFB60D	2.68E-01	2.42E-01	4.19E-01	2.42E-01	2.05E-01	6.00E-01	7.31E-01	2.94E-01	1.75E-01	1.94E-01	1.96E-01	1.13E-01	3.28E-01	2.52E-01	2.38E-01	7.83E-01	2.61E-01	9.63E-02	4.97E-01	3.88E-01	7.43E-01	1.67E-01	6.36E-02	1.78E-01	7.32E-01	1.81E-01	2.11E-01	5.23E-01	7.27E-01	3.21E-01	7.28E-01	7.94E-01	2.71E-01	6.00E-01	0.00E-01	3.88E-01	4.28E-01
	AFB60G	2.68E-01	2.41E-01	4.19E-01	2.44E-01	2.05E-01	6.00E-01	7.30E-01	2.94E-01	1.75E-01	1.94E-01	1.96E-01	1.13E-01	3.28E-01	2.52E-01	2.37E-01	7.83E-01	2.64E-01	9.63E-02	4.97E-01	3.88E-01	7.43E-01	1.67E-01	6.36E-02	1.78E-01	7.32E-01	1.81E-01	2.11E-01	5.23E-01	7.27E-01	3.21E-01	7.28E-01	7.94E-01	2.71E-01	6.00E-01	0.00E-01	3.88E-01	4.28E-01
	AFB63G	2.68E-01	2.42E-01	3.83E-01	2.42E-01	2.05E-01	6.00E-01	7.35E-01	2.95E-01	1.75E-01	1.95E-01	1.93E-01	1.13E-01	3.28E-01	2.53E-01	2.37E-01	7.83E-01	2.61E-01	9.63E-02	4.97E-01	3.88E-01	7.18E-01	1.68E-01	6.48E-02	1.80E-01	7.16E-01	1.79E-01	2.12E-01	5.23E-01									

Distribution A4	AFM460H	5.7450	4.2200	5.3750	4.3750	3.8850	6.0000	1.7180	7.2750	2.8850	2.8850	3.7880	2.1260	3.1750	5.3850	5.8200	2.1260	5.1150	1.8280	-1.0740	8.9850	1.2850	4.1080	1.3800	3.9850	8.9350	2.3750	4.5580	9.9760	1.3180	9.4450	1.3740	1.3750	5.4850	6.0000	0.0000	4.7350	4.3450
	AFM463QC	5.9650	4.0600	5.6150	4.6080	3.8550	6.0000	1.7260	7.0350	2.3850	2.6750	3.7880	2.1880	3.1450	5.3850	5.8450	2.0450	5.0850	1.6750	-1.2250	1.2450	1.2450	4.2850	1.3750	3.7850	9.0350	2.7380	5.0880	9.9350	1.2850	9.4850	1.2880	1.3750	6.0000	6.0000	0.0000	4.8150	4.3250
	AFM468QC	5.9850	4.2100	5.6750	4.3880	3.8850	6.0000	1.7680	7.0050	2.8850	2.7050	3.7880	2.2160	6.9350	5.4850	5.9300	2.0450	5.1050	1.6750	6.8850	1.4450	1.3450	4.2850	1.3750	3.8150	9.0350	2.8850	5.0880	9.9850	1.3280	9.4850	1.2880	1.3850	6.0000	6.0000	0.0000	4.7850	4.3350
	AFM470H	6.0350	4.4150	6.1080	5.4350	3.8850	6.0000	1.7280	7.3350	4.1150	4.7150	3.9350	2.2350	6.0350	5.9750	6.9450	2.1450	5.2850	1.8450	7.3450	9.8350	1.2850	4.1450	1.4350	3.9850	1.6850	2.6150	4.5880	9.7750	1.3380	9.9350	1.3380	1.3850	5.9750	6.0000	0.0000	4.7350	3.2350
	AFM490H	6.0350	4.4150	6.1080	5.4350	3.8850	6.0000	1.7280	7.3350	4.1150	4.7150	3.9350	2.2350	6.1150	5.9850	6.9450	2.1450	5.2850	1.8450	7.3750	9.7750	1.2850	4.1450	1.4350	3.9850	1.6750	2.6150	4.5880	9.8350	1.3380	9.9350	1.3380	1.3850	5.9750	6.0000	0.0000	4.7350	3.2150
	AFP456H	5.8750	3.3750	5.7880	5.3750	3.9350	6.0000	1.7280	7.8350	4.0850	4.6850	3.8850	2.1250	6.0450	5.4350	5.8350	2.3350	5.2350	1.9880	7.2850	9.9150	1.2850	4.1150	1.4350	3.9550	1.6850	2.7380	4.5880	9.7350	1.3380	9.9350	1.3380	1.3850	5.9750	6.0000	0.0000	4.7350	3.1750
	AFM460H	5.7450	4.2200	5.3750	4.3750	3.8850	6.0000	1.7180	7.2750	2.8850	2.8850	3.7880	2.1260	3.1750	5.3850	5.8200	2.1260	5.1150	1.8280	-1.0740	8.9850	1.2850	4.1080	1.3800	3.9850	8.9350	2.3750	4.5580	9.9760	1.3180	9.4450	1.3740	1.3750	5.4850	6.0000	0.0000	4.7350	4.3450
	AFQ470H	6.1850	4.4350	7.8880	5.4350	3.8850	6.0000	1.7280	7.3350	4.1150	4.7150	3.9350	2.2350	6.0350	5.7450	6.9450	2.1450	5.2850	1.8450	7.3450	9.8450	1.2850	4.1450	1.4350	3.7350	1.6850	3.9350	4.6350	9.9350	1.3380	9.9350	1.3380	1.3850	5.9350	6.0000	0.0000	4.7350	3.2250
	AFQ456H	5.8750	3.4000	5.8800	5.3750	3.9150	6.0000	1.7260	7.8350	4.0850	4.6850	3.8850	2.1250	6.0450	5.4350	5.8350	2.3350	5.2350	1.9880	7.1450	1.0050	1.2850	4.1650	1.4150	3.9850	1.6850	2.7450	4.5880	9.8750	1.3380	9.9350	1.3380	1.3850	5.9750	6.0000	0.0000	4.7350	3.0750
	AFQ460H	5.7450	4.2100	5.3800	4.3750	3.8850	6.0000	1.7180	7.2750	2.8850	2.8850	3.7880	2.1260	3.1750	5.3850	5.8200	2.1260	5.1150	1.8280	6.8850	8.9850	1.2850	4.1650	1.3800	3.9850	8.9350	2.3750	4.5580	9.9760	1.3180	9.4450	1.3740	1.3750	5.4850	6.0000	0.0000	4.7350	4.3350
	AFQ466H	6.0450	3.4000	6.0350	5.3850	3.8850	6.0000	1.7260	7.3350	4.0850	4.7050	3.9450	2.1850	6.0450	5.4350	5.9150	2.1450	5.1850	1.8450	7.2350	9.8350	1.2850	4.1750	1.4350	3.9850	1.6450	2.8550	4.5880	9.9350	1.3380	9.9350	1.3380	1.3850	5.9350	6.0000	0.0000	4.7350	3.1150
	AFQ470H	6.1850	4.4350	7.8880	5.4350	3.8850	6.0000	1.7280	7.3350	4.1150	4.7150	3.9350	2.2350	6.0350	5.7450	6.9450	2.1450	5.2850	1.8450	7.3450	9.8450	1.2850	4.1450	1.4350	3.7350	1.6850	3.9350	4.6350	9.9350	1.3380	9.9350	1.3380	1.3850	5.9350	6.0000	0.0000	4.7350	3.2250
	AFQ475H	6.0350	4.4000	6.8450	5.4450	3.8850	6.0000	1.7260	7.3350	4.0850	4.7150	3.9850	2.2260	6.0350	5.9750	6.9450	2.1450	5.2850	1.8450	7.3450	9.8350	1.2850	4.1450	1.4350	3.9850	1.6450	2.8550	4.5880	9.7650	1.3380	9.9350	1.3380	1.3850	5.9750	6.0000	0.0000	4.7350	3.2150
	AFQ482H	6.2350	3.4450	6.2850	5.4450	3.8850	6.0000	1.7260	7.3350	4.1450	4.7150	3.9850	2.3750	6.0350	5.8350	6.3750	2.1450	5.4150	1.8450	7.5850	9.8350	1.3350	4.1450	1.4450	3.7850	1.6750	2.8450	4.6450	9.9850	1.3450	9.9350	1.3450	1.3850	5.8350	6.0000	0.0000	4.7350	3.2650
	AFQ490H	6.2850	3.4550	6.8850	5.4450	3.8850	6.0000	1.7460	7.3350	4.1550	4.7150	3.9850	2.3660	6.1450	5.9450	6.3850	2.1450	5.3850	1.8450	7.6450	9.7750	1.3350	4.1550	1.4450	3.8850	1.6850	2.8450	4.6550	9.9850	1.3450	9.9350	1.3450	1.3850	5.9350	6.0000	0.0000	4.7350	3.2850
	AFQ490H	6.2850	3.4550	6.8850	5.4450	3.8850	6.0000	1.7460	7.3350	4.1550	4.7150	3.9850	2.3660	6.1450	5.9450	6.3850	2.1450	5.3850	1.8450	7.6450	9.7750	1.3350	4.1550	1.4450	3.8850	1.6850	2.8450	4.6550	9.9850	1.3450	9.9350	1.3450	1.3850	5.9350	6.0000	0.0000	4.7350	3.2850
	AFQ490H	6.2850	3.4550	6.8850	5.4450	3.8850	6.0000	1.7460	7.3350	4.1550	4.7150	3.9850	2.3660	6.1450	5.9450	6.3850	2.1450	5.3850	1.8450	7.6450	9.7750	1.3350	4.1550	1.4450	3.8850	1.6850	2.8450	4.6550	9.9850	1.3450	9.9350	1.3450	1.3850	5.9350	6.0000	0.0000	4.7350	3.2850
	AFQ490H	6.2850	3.4550	6.8850	5.4450	3.8850	6.0000	1.7460	7.3350	4.1550	4.7150	3.9850	2.3660	6.1450	5.9450	6.3850	2.1450	5.3850	1.8450	7.6450	9.7750	1.3350	4.1550	1.4450	3.8850	1.6850	2.8450	4.6550	9.9850	1.3450	9.9350	1.3450	1.3850	5.9350	6.0000	0.0000	4.7350	3.2850
	AFQ490H	6.2850	3.4550	6.8850	5.4450	3.8850	6.0000	1.7460	7.3350	4.1550	4.7150	3.9850	2.3660	6.1450	5.9450	6.3850	2.1450	5.3850	1.8450	7.6450	9.7750	1.3350	4.1550	1.4450	3.8850	1.6850	2.8450	4.6550	9.9850	1.3450	9.9350	1.3450	1.3850	5.9350	6.0000	0.0000	4.7350	3.2850
	AFQ490H	6.2850	3.4550	6.8850	5.4450	3.8850	6.0000	1.7460	7.3350	4.1550	4.7150	3.9850	2.3660	6.1450	5.9450	6.3850	2.1450	5.3850	1.8450	7.6450	9.7750	1.3350	4.1550	1.4450	3.8850	1.6850	2.8450	4.6550	9.9850	1.3450	9.9350	1.3450	1.3850	5.9350	6.0000	0.0000	4.7350	3.2850
	AFQ490H	6.2850	3.4550	6.8850	5.4450	3.8850	6.0000	1.7460	7.3350	4.1550	4.7150	3.9850	2.3660	6.1450	5.9450	6.3850	2.1450	5.3850	1.8450	7.6450	9.7750	1.3350	4.1550	1.4450	3.8850	1.6850	2.8450	4.6550	9.9850	1.3450	9.9350	1.3450	1.3850	5.9350	6.0000	0.0000	4.7350	3.2850
	AFQ490H	6.2850	3.4550	6.8850	5.4450	3.8850	6.0000	1.7460	7.3350	4.1550	4.7150	3.9850	2.3660	6.1450	5.9450	6.3850	2.1450	5.3850	1.8450	7.6450	9.7750	1.3350	4.1550	1.4450	3.8850	1.6850	2.8450	4.6550	9.9850	1.3450	9.9350	1.3450	1.3850	5.9350	6.0000	0.0000	4.7350	3.2850
	AFQ490H	6.2850	3.4550	6.8850	5.4450	3.8850	6.0000	1.7460	7.3350	4.1550	4.7150	3.9850	2.3660	6.1450	5.9450	6.3850																						

	ACA960G	2.75E-04	4.18E-03	0.00E+00	4.18E-02	0.00E+00	0.00E+00	2.74E-02	1.58E-08	1.28E-04	1.38E-03	0.00E+00	0.00E+00	7.28E-03	1.42E-11	1.01E-04	0.00E+00	0.00E+00	3.68E-08	1.44E-05	5.80E-01	0.00E+00	6.30E-11	2.21E-08	3.45E-04	1.04E-08	7.77E-04	0.00E+00	5.80E-01	1.05E-08	5.83E-01	5.87E-01	7.77E-04	0.00E+00	0.00E+00	0.00E+00	1.58E-04
	ACA963C	2.87E-04	4.18E-03	0.00E+00	4.18E-02	0.00E+00	0.00E+00	2.75E-02	1.58E-08	1.24E-04	1.37E-03	0.00E+00	0.00E+00	7.33E-03	1.42E-11	1.02E-04	0.00E+00	0.00E+00	3.72E-08	1.44E-05	5.88E-01	0.00E+00	6.43E-11	2.15E-08	3.45E-04	1.05E-08	7.80E-04	0.00E+00	5.88E-01	1.06E-08	5.88E-01	5.97E-01	7.80E-04	0.00E+00	0.00E+00	0.00E+00	1.60E-04
	ACA966G	2.77E-04	4.28E-03	0.00E+00	4.28E-02	0.00E+00	0.00E+00	2.80E-02	1.61E-08	1.26E-04	1.42E-03	0.00E+00	0.00E+00	7.52E-03	1.48E-11	1.04E-04	0.00E+00	0.00E+00	3.78E-08	1.44E-05	5.98E-01	0.00E+00	6.54E-11	2.28E-08	3.55E-04	1.08E-08	7.93E-04	0.00E+00	5.98E-01	1.08E-08	5.98E-01	5.98E-01	7.93E-04	0.00E+00	0.00E+00	0.00E+00	1.62E-04
	ACB225P	2.30E-03	6.55E-02	0.00E+00	6.55E-02	0.00E+00	0.00E+00	3.88E-02	2.23E-08	3.41E-04	5.92E-03	0.00E+00	0.00E+00	8.88E-03	2.25E-11	1.38E-04	0.00E+00	0.00E+00	5.08E-08	2.02E-05	8.40E-01	0.00E+00	8.81E-11	1.21E-08	1.93E-03	1.48E-04	1.97E-03	0.00E+00	8.40E-01	2.37E-08	8.40E-01	8.43E-01	1.97E-03	0.00E+00	0.00E+00	0.00E+00	2.16E-04
	ACB232P	2.30E-03	6.55E-02	0.00E+00	6.55E-02	0.00E+00	0.00E+00	4.01E-02	2.24E-08	3.40E-04	5.98E-03	0.00E+00	0.00E+00	8.94E-03	2.26E-11	1.38E-04	0.00E+00	0.00E+00	5.10E-08	2.03E-05	8.31E-01	0.00E+00	8.81E-11	1.22E-08	1.93E-03	1.47E-04	1.98E-03	0.00E+00	8.31E-01	2.37E-08	8.31E-01	8.38E-01	1.93E-03	0.00E+00	0.00E+00	0.00E+00	2.16E-04
	ACB406U	2.26E-03	6.53E-02	0.00E+00	6.53E-02	0.00E+00	0.00E+00	3.86E-02	2.24E-08	3.34E-04	5.85E-03	0.00E+00	0.00E+00	8.83E-03	2.25E-11	1.34E-04	0.00E+00	0.00E+00	5.01E-08	1.98E-05	8.29E-01	0.00E+00	8.48E-11	1.18E-08	1.91E-03	1.38E-04	1.96E-03	0.00E+00	8.29E-01	2.31E-08	8.29E-01	8.29E-01	1.96E-03	0.00E+00	0.00E+00	0.00E+00	2.14E-04
	ACB410U	2.26E-03	6.52E-02	0.00E+00	6.52E-02	0.00E+00	0.00E+00	3.86E-02	2.24E-08	3.33E-04	5.84E-03	0.00E+00	0.00E+00	8.88E-03	2.21E-11	1.35E-04	0.00E+00	0.00E+00	5.02E-08	2.00E-05	8.24E-01	0.00E+00	8.52E-11	1.18E-08	1.90E-03	1.38E-04	1.96E-03	0.00E+00	8.24E-01	2.32E-08	8.24E-01	8.26E-01	1.96E-03	0.00E+00	0.00E+00	0.00E+00	2.14E-04
	ACB416U	2.27E-03	6.54E-02	0.00E+00	6.54E-02	0.00E+00	0.00E+00	3.91E-02	2.25E-08	3.35E-04	5.88E-03	0.00E+00	0.00E+00	8.72E-03	2.27E-11	1.35E-04	0.00E+00	0.00E+00	5.06E-08	2.00E-05	8.27E-01	0.00E+00	8.50E-11	1.20E-08	1.91E-03	1.38E-04	1.96E-03	0.00E+00	8.27E-01	2.32E-08	8.27E-01	8.27E-01	1.96E-03	0.00E+00	0.00E+00	0.00E+00	2.15E-04
	ACB420U	2.26E-03	6.55E-02	0.00E+00	6.55E-02	0.00E+00	0.00E+00	3.90E-02	2.24E-08	3.34E-04	5.89E-03	0.00E+00	0.00E+00	8.76E-03	2.24E-11	1.35E-04	0.00E+00	0.00E+00	5.05E-08	2.00E-05	8.30E-01	0.00E+00	8.51E-11	1.20E-08	1.90E-03	1.38E-04	1.96E-03	0.00E+00	8.30E-01	2.32E-08	8.30E-01	8.30E-01	1.96E-03	0.00E+00	0.00E+00	0.00E+00	2.15E-04
	ACB425U	2.26E-03	6.55E-02	0.00E+00	6.55E-02	0.00E+00	0.00E+00	3.97E-02	2.27E-08	3.36E-04	5.89E-03	0.00E+00	0.00E+00	8.88E-03	2.24E-11	1.37E-04	0.00E+00	0.00E+00	5.07E-08	2.02E-05	8.37E-01	0.00E+00	8.56E-11	1.21E-08	1.92E-03	1.38E-04	1.97E-03	0.00E+00	8.37E-01	2.37E-08	8.37E-01	8.43E-01	1.97E-03	0.00E+00	0.00E+00	0.00E+00	2.16E-04
	ACB432U	2.37E-03	6.84E-02	0.00E+00	6.84E-02	0.00E+00	0.00E+00	4.07E-02	2.35E-08	3.60E-04	6.13E-03	0.00E+00	0.00E+00	1.02E-02	2.28E-11	1.47E-04	0.00E+00	0.00E+00	5.34E-08	2.08E-05	8.81E-01	0.00E+00	8.87E-11	1.28E-08	1.98E-03	1.45E-04	1.19E-03	0.00E+00	8.81E-01	2.44E-08	8.81E-01	8.83E-01	1.19E-03	0.00E+00	0.00E+00	0.00E+00	2.25E-04
	ACB440U	2.32E-03	6.75E-02	0.00E+00	6.75E-02	0.00E+00	0.00E+00	3.94E-02	2.25E-08	3.55E-04	5.99E-03	0.00E+00	0.00E+00	8.77E-03	2.25E-11	1.36E-04	0.00E+00	0.00E+00	5.08E-08	2.07E-05	8.33E-01	0.00E+00	8.82E-11	1.23E-08	1.94E-03	1.45E-04	1.98E-03	0.00E+00	8.33E-01	2.36E-08	8.33E-01	8.35E-01	1.98E-03	0.00E+00	0.00E+00	0.00E+00	2.18E-04
	ACB445U	2.32E-03	6.74E-02	0.00E+00	6.74E-02	0.00E+00	0.00E+00	3.94E-02	2.25E-08	3.54E-04	5.99E-03	0.00E+00	0.00E+00	8.76E-03	2.24E-11	1.36E-04	0.00E+00	0.00E+00	5.07E-08	2.15E-05	8.37E-01	0.00E+00	8.81E-11	1.23E-08	1.94E-03	1.45E-04	1.98E-03	0.00E+00	8.37E-01	2.36E-08	8.37E-01	8.35E-01	1.98E-03	0.00E+00	0.00E+00	0.00E+00	2.18E-04
	ACC106	2.13E-03	6.53E-02	0.00E+00	6.49E-02	0.00E+00	0.00E+00	4.51E-02	3.32E-08	4.94E-04	5.48E-03	0.00E+00	0.00E+00	1.58E-02	3.68E-11	2.58E-04	0.00E+00	0.00E+00	7.37E-08	2.17E-05	8.24E-01	0.00E+00	1.97E-10	1.11E-08	1.45E-03	1.55E-04	1.19E-03	0.00E+00	8.24E-01	3.42E-08	8.24E-01	8.27E-01	1.19E-03	0.00E+00	0.00E+00	0.00E+00	3.14E-04
	ACC206P	2.28E-03	6.57E-02	0.00E+00	6.57E-02	0.00E+00	0.00E+00	3.88E-02	2.25E-08	3.37E-04	5.88E-03	0.00E+00	0.00E+00	8.88E-03	2.22E-11	1.35E-04	0.00E+00	0.00E+00	5.04E-08	2.03E-05	8.26E-01	0.00E+00	8.52E-11	1.20E-08	1.92E-03	1.38E-04	1.96E-03	0.00E+00	8.26E-01	2.32E-08	8.26E-01	8.30E-01	1.96E-03	0.00E+00	0.00E+00	0.00E+00	2.15E-04
	ACC206T	2.28E-03	6.57E-02	0.00E+00	6.57E-02	0.00E+00	0.00E+00	3.88E-02	2.25E-08	3.37E-04	5.88E-03	0.00E+00	0.00E+00	8.88E-03	2.22E-11	1.35E-04	0.00E+00	0.00E+00	5.04E-08	2.03E-05	8.26E-01	0.00E+00	8.52E-11	1.20E-08	1.92E-03	1.38E-04	1.96E-03	0.00E+00	8.26E-01	2.32E-08	8.26E-01	8.30E-01	1.96E-03	0.00E+00	0.00E+00	0.00E+00	2.15E-04
	ACC206Y	1.12E-03	6.57E-02	0.00E+00	6.74E-02	0.00E+00	0.00E+00	3.62E-02	2.24E-08	1.81E-04	2.24E-03	0.00E+00	0.00E+00	7.87E-03	1.12E-11	1.12E-04	0.00E+00	0.00E+00	4.28E-08	1.78E-05	8.07E-01	0.00E+00	6.77E-11	7.68E-08	1.97E-03	1.12E-04	8.54E-04	0.00E+00	8.07E-01	2.04E-08	8.07E-01	8.12E-01	1.12E-04	0.00E+00	0.00E+00	0.00E+00	1.75E-04
	ACC210T	2.27E-03	6.53E-02	0.00E+00	6.53E-02	0.00E+00	0.00E+00	3.90E-02	2.24E-08	3.34E-04	5.88E-03	0.00E+00	0.00E+00	8.88E-03	2.27E-11	1.35E-04	0.00E+00	0.00E+00	5.02E-08	2.08E-05	8.29E-01	0.00E+00	8.54E-11	1.20E-08	1.91E-03	1.38E-04	1.96E-03	0.00E+00	8.29E-01	2.32E-08	8.29E-01	8.29E-01	1.96E-03	0.00E+00	0.00E+00	0.00E+00	2.14E-04
	ACC210Y	1.12E-03	6.57E-02	0.00E+00	6.74E-02	0.00E+00	0.00E+00	3.62E-02	1.58E-08	1.81E-04	2.24E-03	0.00E+00	0.00E+00	7.87E-03	1.12E-11	1.12E-04	0.00E+00	0.00E+00	4.28E-08	1.78E-05	8.07E-01	0.00E+00	6.77E-11	7.68E-08	1.97E-03	1.12E-04	8.54E-04	0.00E+00	8.07E-01	2.04E-08	8.07E-01	8.12E-01	1.12E-04	0.00E+00	0.00E+00	0.00E+00	1.75E-04
	ACC216P	2.28E-03	6.57E-02	0.00E+00	6.57E-02	0.00E+00	0.00E+00	3.92E-02	2.25E-08	3.37E-04	5.88E-03	0.00E+00	0.00E+00	8.74E-03	2.27E-11	1.35E-04	0.00E+00	0.00E+00	5.02E-08	2.08E-05	8.29E-01	0.00E+00	8.52E-11	1.20E-08	1.92E-03	1.38E-04	1.96E-03	0.00E+00	8.29E-01	2.32E-08	8.29E-01	8.30E-01	1.96E-03	0.00E+00	0.00E+00	0.00E+00	2.15E-04
	ACC216T	2.28E-03	6.55E-02	0.00E+00	6.52E-02	0.00E+00	0.00E+00	3.91E-02	2.25E-08	3.35E-04	5.88E-03	0.00E+00	0.00E+00	8.88E-03	2.22E-11	1.35E-04	0.00E+00	0.00E+00	5.01E-08	2.03E-05	8.27E-01	0.00E+00	8.51E-11	1.20E-08	1.92E-03	1.38E-04	1.96E-03	0.00E+00	8.27E-01	2.32E-08	8.27E-01	8.30E-01	1.96E-03	0.00E+00	0.00E+00	0.00E+00	2.15E-04
	ACC216Y	1.12E-03	6.75E-02	0.00E+00	6.81E-02	0.00E+00	0.00E+00	3.62E-02	1.93E-08	1.81E-04	2.24E-03	0.00E+00	0.00E+00	7.88E-03	1.12E-11	1.12E-04	0.00E+00	0.00E+00	4.28E-08	1.77E-05	8.07E-01	0.00E+00	6.78E-11	7.68E-08	1.97E-03	1.12E-04	8.54E-04	0.00E+00	8.07E-01	2.04E-08	8.07E-01	8.12E-01	1.12E-04	0.00E+00	0.00E+00	0.00E+00	1.77E-04
	ACC220T	2.29E-03	6.80E-02	0.00E+00	6.80E-02	0.00E+00	0.00E+00	3.94E-02	2.27E-08	3.45E-04	5.91E-03	0.00E+00	0.00E+00	8.77E-03	2.22E-11	1.36E-04	0.00E+00	0.00E+00	5.08E-08	2.07E-05	8.33E-01	0.00E+00	8.87E-11	1.21E-08	1.92E-03	1.45E-04	1.97E-03	0.00E+00	8.33E-01	2.35E-08	8.33E-01	8.35E-01	1.97E-03	0.00E+00	0.00E+00	0.00E+00	2.17E-04
	ACC220Y	1.12E-03	6.75E-02	0.00E+00	6.81E-02	0.00E+00	0.00E+00	3.62E-02	1.93E-08	1.81E-04	2.24E-03	0.00E+00	0.00E+00	7.84E-03	1.12E-11	1.12E-04	0.00E+00	0.00E+00	4.28E-08	1.78E-05	8.07E-01	0.00E+00	6.78E-11	7.68E-08	1.97E-03	1.12E-04	8.54E-04	0.00E+00	8.07E-01	2.04E-08	8.07E-01	8.12E-01	1.12E-04	0.00E+00	0.00E+00	0.00E+00	1.77E-04
	ACC222R	2.32E-03	6.75E-02	0.00E+00	6.81E-02	0.00E+00	0.00E+00	3.62E-02	2.25E-08	3.37E-04	5.88E-03	0.00E+00	0.00E+00	8.74E-03	2.27E-11	1.35E-04	0.00E+00	0.00E+00	5.01E-08	2.03E-05	8.29E-01	0.00E+00	8.51E-11	1.20E-08	1.92E-03	1.38E-04	1.96E-03	0.00E+00	8.29E-01	2.32E-08	8.29E-01	8.30E-01	1.96E-03	0.00E+00	0.00E+00	0.00E+00	2.15E-04
	ACC225P	2.30E-03	6.55E-02	0.00E+00	6.54E-02	0.00E+00	0.00E+00	3.97E-02	2.27E-08	3.36E-04	5.88E-03	0.00E+00	0.00E+00	8.83E-03	2.24E-11																						

	AD906J	2.895e+0	4.245e-03	0.000e+0	4.245e-02	0.000e+0	0.000e+0	2.785e-02	1.595e-08	1.385e-04	1.385e-03	0.000e+0	0.000e+0	7.455e-03	1.445e-11	1.035e-04	0.000e+0	0.000e+0	3.755e-08	1.445e-05	5.935e-01	0.000e+0	6.515e-11	2.195e-08	3.455e-04	1.000e+0	7.915e-04	0.000e+0	5.935e-01	1.075e-09	5.935e-01	5.935e-01	7.915e-04	0.000e+0	0.000e+0	1.615e-04
	AD910B	2.935e+0	4.185e-03	0.000e+0	4.185e-02	0.000e+0	0.000e+0	2.795e-02	1.575e-08	1.245e-04	1.385e-03	0.000e+0	0.000e+0	7.385e-03	1.425e-11	1.025e-04	0.000e+0	0.000e+0	3.705e-08	1.475e-05	5.845e-01	0.000e+0	6.435e-11	2.165e-08	3.445e-04	1.000e+0	7.805e-04	0.000e+0	5.845e-01	1.055e-09	5.845e-01	5.855e-01	7.805e-04	0.000e+0	0.000e+0	1.595e-04
	AD910J	2.415e-03	8.875e-03	0.000e+0	6.865e-02	0.000e+0	0.000e+0	3.085e-01	4.235e-08	5.915e-04	8.035e-03	0.000e+0	4.245e-05	1.935e-02	4.325e-11	3.195e-04	4.345e-05	0.000e+0	0.000e+0	9.535e-09	2.355e-05	9.945e-01	0.000e+0	1.445e-10	1.285e-08	1.955e-03	1.875e-06	1.455e-03	0.000e+0	9.945e-01	9.185e-01	1.425e-03	0.000e+0	0.000e+0	4.885e-04	
	AD916B	2.945e+0	4.185e-03	0.000e+0	4.185e-02	0.000e+0	0.000e+0	2.745e-02	1.575e-08	1.245e-04	1.385e-03	0.000e+0	0.000e+0	7.385e-03	1.425e-11	1.025e-04	0.000e+0	0.000e+0	3.705e-08	1.475e-05	5.895e-01	0.000e+0	6.415e-11	2.165e-08	3.435e-04	1.000e+0	7.815e-04	0.000e+0	5.895e-01	1.055e-09	5.895e-01	5.905e-01	7.815e-04	0.000e+0	0.000e+0	1.595e-04
	AD916J	2.945e+0	4.255e-03	0.000e+0	4.255e-02	0.000e+0	0.000e+0	2.745e-02	1.585e-08	1.255e-04	1.385e-03	0.000e+0	0.000e+0	7.485e-03	1.435e-11	1.045e-04	0.000e+0	0.000e+0	3.765e-08	1.505e-05	5.945e-01	0.000e+0	6.415e-11	2.165e-08	3.505e-04	1.000e+0	7.805e-04	0.000e+0	5.945e-01	1.055e-09	5.945e-01	5.955e-01	7.805e-04	0.000e+0	0.000e+0	1.605e-04
	AD920B	2.675e+0	4.225e-03	0.000e+0	4.225e-02	0.000e+0	0.000e+0	2.775e-02	1.585e-08	1.255e-04	1.385e-03	0.000e+0	0.000e+0	7.425e-03	1.445e-11	1.035e-04	0.000e+0	0.000e+0	3.745e-08	1.485e-05	5.885e-01	0.000e+0	6.485e-11	2.165e-08	3.475e-04	1.000e+0	7.885e-04	0.000e+0	5.885e-01	1.075e-09	5.885e-01	5.935e-01	7.885e-04	0.000e+0	0.000e+0	1.605e-04
	AD920J	2.475e-03	8.935e-03	0.000e+0	6.945e-02	0.000e+0	0.000e+0	3.115e-01	3.995e-08	5.885e-04	8.235e-03	0.000e+0	4.245e-05	1.985e-02	4.315e-11	3.195e-04	4.375e-05	0.000e+0	0.000e+0	9.535e-09	2.435e-05	9.185e-01	0.000e+0	1.415e-10	1.305e-08	1.815e-03	1.805e-06	1.375e-03	0.000e+0	9.185e-01	9.185e-01	1.375e-03	0.000e+0	0.000e+0	4.925e-04	
	AD925B	2.735e+0	4.275e-03	0.000e+0	4.275e-02	0.000e+0	0.000e+0	2.795e-02	1.605e-08	1.275e-04	1.385e-03	0.000e+0	0.000e+0	7.595e-03	1.455e-11	1.045e-04	0.000e+0	0.000e+0	3.785e-08	1.515e-05	5.995e-01	0.000e+0	6.505e-11	2.205e-08	3.555e-04	1.075e-06	7.975e-04	0.000e+0	5.995e-01	1.065e-09	5.995e-01	5.995e-01	7.975e-04	0.000e+0	0.000e+0	1.635e-04
	AD925J	2.735e+0	4.265e-03	0.000e+0	4.265e-02	0.000e+0	0.000e+0	2.815e-02	1.625e-08	1.285e-04	1.405e-03	0.000e+0	0.000e+0	7.645e-03	1.465e-11	1.055e-04	0.000e+0	0.000e+0	3.785e-08	1.515e-05	5.995e-01	0.000e+0	6.505e-11	2.215e-08	3.525e-04	1.075e-06	8.015e-04	0.000e+0	5.995e-01	1.065e-09	5.995e-01	5.995e-01	8.015e-04	0.000e+0	0.000e+0	1.635e-04
	AD932B	2.785e+0	4.325e-03	0.000e+0	4.325e-02	0.000e+0	0.000e+0	2.825e-02	1.635e-08	1.285e-04	1.405e-03	0.000e+0	0.000e+0	7.595e-03	1.475e-11	1.055e-04	0.000e+0	0.000e+0	3.825e-08	1.525e-05	5.995e-01	0.000e+0	6.515e-11	2.215e-08	3.545e-04	1.085e-06	8.005e-04	0.000e+0	5.995e-01	1.065e-09	5.995e-01	6.005e-01	8.005e-04	0.000e+0	0.000e+0	1.655e-04
	AD932J	2.885e+0	4.365e-03	0.000e+0	4.365e-02	0.000e+0	0.000e+0	2.855e-02	1.645e-08	1.315e-04	1.445e-03	0.000e+0	0.000e+0	7.735e-03	1.485e-11	1.065e-04	0.000e+0	0.000e+0	3.865e-08	1.535e-05	6.005e-01	0.000e+0	6.525e-11	2.265e-08	3.615e-04	1.085e-06	8.005e-04	0.000e+0	6.005e-01	1.075e-09	6.005e-01	6.015e-01	8.005e-04	0.000e+0	0.000e+0	1.655e-04
	AD932U	2.885e+0	4.875e-03	0.000e+0	4.875e-02	0.000e+0	0.000e+0	3.425e-02	1.835e-08	1.355e-04	1.525e-03	0.000e+0	0.000e+0	8.795e-03	1.615e-11	1.065e-04	0.000e+0	0.000e+0	4.885e-08	2.155e-05	6.715e-01	0.000e+0	9.915e-11	2.365e-08	3.745e-04	1.085e-06	1.145e-03	0.000e+0	6.715e-01	1.975e-09	6.715e-01	7.485e-01	1.145e-03	0.000e+0	0.000e+0	2.055e-04
	AD940B	2.945e+0	4.355e-03	0.000e+0	4.355e-02	0.000e+0	0.000e+0	2.845e-02	1.635e-08	1.285e-04	1.415e-03	0.000e+0	0.000e+0	7.695e-03	1.475e-11	1.065e-04	0.000e+0	0.000e+0	3.865e-08	1.535e-05	6.045e-01	0.000e+0	6.515e-11	2.235e-08	3.595e-04	1.085e-06	8.005e-04	0.000e+0	6.045e-01	1.075e-09	6.045e-01	6.045e-01	8.005e-04	0.000e+0	0.000e+0	1.655e-04
	AD940J	2.535e-03	7.155e-03	0.000e+0	7.175e-02	0.000e+0	0.000e+0	2.955e-01	4.485e-08	3.615e-04	6.145e-03	0.000e+0	3.945e-05	2.175e-02	4.475e-11	3.695e-04	4.625e-05	0.000e+0	0.000e+0	1.025e-09	2.625e-05	9.245e-01	0.000e+0	1.625e-10	1.265e-08	1.955e-03	1.885e-06	1.445e-03	0.000e+0	9.245e-01	9.245e-01	1.445e-03	0.000e+0	0.000e+0	4.285e-04	
	AD956B	2.685e+0	4.245e-03	0.000e+0	4.245e-02	0.000e+0	0.000e+0	2.785e-02	1.585e-08	1.275e-04	1.385e-03	0.000e+0	0.000e+0	7.475e-03	1.435e-11	1.045e-04	0.000e+0	0.000e+0	3.765e-08	1.485e-05	5.945e-01	0.000e+0	6.525e-11	2.195e-08	3.505e-04	1.005e-06	7.825e-04	0.000e+0	5.945e-01	1.055e-09	5.945e-01	5.955e-01	7.825e-04	0.000e+0	0.000e+0	1.625e-04
	AD956J	2.735e+0	4.255e-03	0.000e+0	4.255e-02	0.000e+0	0.000e+0	2.795e-02	1.605e-08	1.275e-04	1.385e-03	0.000e+0	0.000e+0	7.595e-03	1.455e-11	1.045e-04	0.000e+0	0.000e+0	3.775e-08	1.505e-05	5.995e-01	0.000e+0	6.525e-11	2.195e-08	3.505e-04	1.075e-06	7.825e-04	0.000e+0	5.995e-01	1.055e-09	5.995e-01	5.995e-01	7.825e-04	0.000e+0	0.000e+0	1.625e-04
	AD960B	2.745e+0	4.175e-03	0.000e+0	4.175e-02	0.000e+0	0.000e+0	2.745e-02	1.585e-08	1.245e-04	1.385e-03	0.000e+0	0.000e+0	7.385e-03	1.425e-11	1.025e-04	0.000e+0	0.000e+0	3.685e-08	1.485e-05	5.825e-01	0.000e+0	6.495e-11	2.165e-08	3.445e-04	1.045e-06	7.775e-04	0.000e+0	5.825e-01	1.045e-09	5.825e-01	5.825e-01	7.775e-04	0.000e+0	0.000e+0	1.595e-04
	AD960J	2.685e+0	4.215e-03	0.000e+0	4.215e-02	0.000e+0	0.000e+0	2.765e-02	1.585e-08	1.255e-04	1.375e-03	0.000e+0	0.000e+0	7.425e-03	1.435e-11	1.025e-04	0.000e+0	0.000e+0	3.725e-08	1.485e-05	5.925e-01	0.000e+0	6.495e-11	2.175e-08	3.445e-04	1.025e-06	7.825e-04	0.000e+0	5.925e-01	1.055e-09	5.925e-01	5.925e-01	7.825e-04	0.000e+0	0.000e+0	1.605e-04
	AD966B	2.425e-03	8.425e-03	0.000e+0	6.425e-02	0.000e+0	0.000e+0	3.085e-01	4.125e-08	5.915e-04	8.035e-03	0.000e+0	4.255e-05	1.875e-02	4.355e-11	3.195e-04	4.345e-05	0.000e+0	0.000e+0	9.475e-09	2.815e-05	9.135e-01	0.000e+0	1.425e-10	1.275e-08	1.955e-03	1.885e-06	1.455e-03	0.000e+0	9.135e-01	9.135e-01	1.425e-03	0.000e+0	0.000e+0	4.855e-04	
	AD966J	2.695e+0	4.265e-03	0.000e+0	4.265e-02	0.000e+0	0.000e+0	2.795e-02	1.605e-08	1.275e-04	1.385e-03	0.000e+0	0.000e+0	7.525e-03	1.455e-11	1.045e-04	0.000e+0	0.000e+0	3.775e-08	1.505e-05	5.975e-01	0.000e+0	6.505e-11	2.205e-08	3.515e-04	1.075e-06	7.925e-04	0.000e+0	5.975e-01	1.065e-09	5.975e-01	5.995e-01	7.925e-04	0.000e+0	0.000e+0	1.625e-04
	AD970B	2.475e+0	8.255e-03	0.000e+0	4.235e-02	0.000e+0	0.000e+0	2.775e-02	1.585e-08	1.255e-04	1.385e-03	0.000e+0	0.000e+0	7.415e-03	1.445e-11	1.045e-04	0.000e+0	0.000e+0	3.745e-08	1.485e-05	5.885e-01	0.000e+0	6.495e-11	2.235e-08	3.495e-04	1.085e-06	7.975e-04	0.000e+0	5.885e-01	1.075e-09	5.885e-01	5.935e-01	7.975e-04	0.000e+0	0.000e+0	1.605e-04
	AD970J	2.475e-03	8.655e-03	0.000e+0	6.945e-02	0.000e+0	0.000e+0	3.115e-01	3.995e-08	5.895e-04	8.235e-03	0.000e+0	4.125e-05	1.985e-02	4.345e-11	3.195e-04	4.275e-05	0.000e+0	0.000e+0	9.535e-09	2.435e-05	9.185e-01	0.000e+0	1.415e-10	1.305e-08	1.815e-03	1.805e-06	1.375e-03	0.000e+0	9.185e-01	9.185e-01	1.375e-03	0.000e+0	0.000e+0	4.925e-04	
	AD975B	2.685e+0	4.265e-03	0.000e+0	4.265e-02	0.000e+0	0.000e+0	2.785e-02	1.585e-08	1.285e-04	1.385e-03	0.000e+0	0.000e+0	7.465e-03	1.435e-11	1.045e-04	0.000e+0	0.000e+0	3.765e-08	1.505e-05	5.935e-01	0.000e+0	6.525e-11	2.195e-08	3.505e-04	1.005e-06	7.825e-04	0.000e+0	5.935e-01	1.055e-09	5.935e-01	5.935e-01	7.825e-04	0.000e+0	0.000e+0	1.615e-04
	AD975J	2.775e+0	4.265e-03	0.000e+0	4.265e-02	0.000e+0	0.000e+0	2.795e-02	1.605e-08	1.275e-04	1.385e-03	0.000e+0	0.000e+0	7.575e-03	1.455e-11	1.045e-04	0.000e+0	0.000e+0	3.785e-08	1.505e-05	5.975e-01	0.000e+0	6.505e-11	2.205e-08	3.515e-04	1.085e-06	7.975e-04	0.000e+0	5.975e-01	1.065e-09	5.975e-01	5.995e-01	7.975e-04	0.000e+0	0.000e+0	1.635e-04
	AD982B	2.745e+0	4.345e-03	0.000e+0	4.345e-02	0.000e+0	0.000e+0	2.835e-02	1.625e-08	1.285e-04	1.415e-03	0.000e+0	0.000e+0	7.695e-03	1.475e-11	1.065e-04	0.000e+0	0.000e+0	3.875e-08	1.535e-05	6.045e-01	0.000e+0	6.515e-11	2.235e-08	3.595e-04	1.085e-06	8.005e-04	0.000e+0	6.045e-01	1.075e-09	6.045e-01	6.045e-01	8.005e-04	0.000e+0	0.000e+0	1.655e-04
	AD982J	2.785																																		

	ADA906U	2.815-0	4.805-0	0.000+0	4.805-0	0.000+0	0.000+0	2.945-0	1.795-0	1.305-0	1.515-0	0.000+0	0.000+0	8.135-0	1.615-1	1.165-0	0.000+0	0.000+0	4.255-0	1.585-0	6.185-0	0.000+0	7.135-1	2.385-0	3.735-0	1.125-0	8.165-0	0.000+0	6.185-0	1.095-0	6.195-0	6.225-0	8.165-0	0.000+0	0.000+0	1.775-0
	ADA910H	2.945-0	4.175-0	0.000+0	4.175-0	0.000+0	0.000+0	2.735-0	1.575-0	1.245-0	1.385-0	0.000+0	0.000+0	7.345-0	1.425-1	1.025-0	0.000+0	0.000+0	3.685-0	1.475-0	5.825-0	0.000+0	6.435-1	2.185-0	3.435-0	1.945-0	7.775-0	0.000+0	5.825-0	1.645-0	5.835-0	5.935-0	7.775-0	0.000+0	0.000+0	1.585-0
	ADA910T	2.945-0	4.175-0	0.000+0	4.175-0	0.000+0	0.000+0	4.385-0	2.745-0	1.985-0	5.885-0	0.000+0	0.000+0	1.085-0	2.425-1	1.515-0	0.000+0	0.000+0	5.585-0	2.235-0	5.245-0	0.000+0	9.535-1	1.345-0	1.885-0	1.585-0	1.185-0	0.000+0	9.245-0	2.015-0	9.245-0	9.265-0	1.185-0	0.000+0	0.000+0	2.405-0
	ADA910U	2.945-0	4.175-0	0.000+0	4.175-0	0.000+0	0.000+0	2.985-0	1.745-0	1.355-0	1.515-0	0.000+0	0.000+0	8.085-0	1.615-1	1.165-0	0.000+0	0.000+0	4.235-0	1.525-0	6.175-0	0.000+0	7.135-1	2.385-0	3.735-0	1.125-0	8.085-0	0.000+0	6.175-0	1.095-0	6.175-0	6.225-0	8.165-0	0.000+0	0.000+0	1.785-0
	ADA913D	2.895-0	4.185-0	0.000+0	4.185-0	0.000+0	0.000+0	2.745-0	1.575-0	1.245-0	1.385-0	0.000+0	0.000+0	7.355-0	1.425-1	1.025-0	0.000+0	0.000+0	3.785-0	1.475-0	5.845-0	0.000+0	6.435-1	2.185-0	3.435-0	1.945-0	7.785-0	0.000+0	5.845-0	1.645-0	5.855-0	5.945-0	7.785-0	0.000+0	0.000+0	1.595-0
	ADA913G	2.895-0	4.175-0	0.000+0	4.175-0	0.000+0	0.000+0	2.745-0	1.575-0	1.245-0	1.385-0	0.000+0	0.000+0	7.345-0	1.425-1	1.025-0	0.000+0	0.000+0	3.785-0	1.475-0	5.835-0	0.000+0	6.385-1	2.185-0	3.435-0	1.945-0	7.785-0	0.000+0	5.835-0	1.635-0	5.835-0	5.935-0	7.785-0	0.000+0	0.000+0	1.585-0
	ADA913T	2.935-0	4.275-0	0.000+0	4.275-0	0.000+0	0.000+0	4.385-0	2.835-0	5.985-0	8.525-0	0.000+0	0.000+0	4.885-0	1.185-0	2.425-1	1.585-0	4.885-0	5.735-0	2.245-0	5.275-0	0.000+0	9.535-1	1.335-0	1.885-0	1.585-0	1.185-0	0.000+0	9.275-0	2.035-0	9.275-0	9.295-0	1.185-0	0.000+0	0.000+0	2.905-0
	ADA916T	2.915-0	4.225-0	0.000+0	4.225-0	0.000+0	0.000+0	4.315-0	2.485-0	1.915-0	6.485-0	0.000+0	0.000+0	1.075-0	2.385-1	1.485-0	0.000+0	0.000+0	5.525-0	2.205-0	5.135-0	0.000+0	9.385-1	1.325-0	1.875-0	1.535-0	1.175-0	0.000+0	9.135-0	2.035-0	9.135-0	9.165-0	1.175-0	0.000+0	0.000+0	2.375-0
	ADA916U	2.915-0	4.215-0	0.000+0	4.215-0	0.000+0	0.000+0	4.315-0	2.485-0	1.915-0	6.485-0	0.000+0	0.000+0	8.135-0	1.615-1	1.165-0	0.000+0	0.000+0	5.525-0	2.205-0	5.135-0	0.000+0	9.385-1	1.325-0	1.875-0	1.535-0	1.175-0	0.000+0	9.135-0	2.035-0	9.135-0	9.165-0	1.175-0	0.000+0	0.000+0	2.375-0
	ADA920C	2.735-0	4.225-0	0.000+0	4.225-0	0.000+0	0.000+0	3.475-0	2.735-0	1.255-0	1.385-0	0.000+0	0.000+0	1.285-0	2.775-1	2.115-0	0.000+0	0.000+0	5.545-0	1.935-0	5.885-0	0.000+0	7.475-1	2.175-0	3.485-0	1.925-0	7.885-0	0.000+0	5.885-0	2.515-0	5.885-0	5.915-0	7.885-0	0.000+0	0.000+0	2.325-0
	ADA920T	2.985-0	4.375-0	0.000+0	4.375-0	0.000+0	0.000+0	4.485-0	2.535-0	6.045-0	8.615-0	0.000+0	0.000+0	1.185-0	2.445-1	1.535-0	0.000+0	0.000+0	5.645-0	2.235-0	5.335-0	0.000+0	9.545-1	1.385-0	1.785-0	1.585-0	1.185-0	0.000+0	9.335-0	2.035-0	9.335-0	9.355-0	1.185-0	0.000+0	0.000+0	2.425-0
	ADA925D	2.975-0	4.655-0	0.000+0	4.655-0	0.000+0	0.000+0	2.685-0	1.525-0	1.255-0	1.525-0	0.000+0	0.000+0	7.135-0	1.585-1	8.885-0	0.000+0	0.000+0	3.595-0	1.425-0	5.685-0	0.000+0	6.225-1	2.085-0	3.335-0	1.915-0	7.935-0	0.000+0	5.685-0	2.485-0	5.685-0	5.715-0	7.935-0	0.000+0	0.000+0	1.855-0
	ADA925G	2.745-0	4.255-0	0.000+0	4.255-0	0.000+0	0.000+0	2.945-0	1.745-0	1.355-0	1.515-0	0.000+0	0.000+0	8.085-0	1.615-1	1.165-0	0.000+0	0.000+0	3.595-0	1.425-0	5.685-0	0.000+0	6.225-1	2.085-0	3.335-0	1.915-0	7.935-0	0.000+0	5.685-0	2.485-0	5.685-0	5.715-0	7.935-0	0.000+0	0.000+0	1.855-0
	ADA925T	2.975-0	4.745-0	0.000+0	4.745-0	0.000+0	0.000+0	4.625-0	2.245-0	8.085-0	6.845-0	0.000+0	0.000+0	1.185-0	2.455-1	1.535-0	0.000+0	0.000+0	5.685-0	2.235-0	5.335-0	0.000+0	9.535-1	1.385-0	1.775-0	1.575-0	1.925-0	0.000+0	9.355-0	2.045-0	9.355-0	9.375-0	1.575-0	0.000+0	0.000+0	2.435-0
	ADA932D	2.745-0	4.255-0	0.000+0	4.255-0	0.000+0	0.000+0	2.885-0	1.625-0	1.275-0	1.385-0	0.000+0	0.000+0	7.485-0	1.485-1	1.045-0	0.000+0	0.000+0	3.785-0	1.935-0	5.895-0	0.000+0	6.535-1	2.235-0	3.535-0	1.975-0	7.885-0	0.000+0	5.895-0	1.685-0	5.895-0	5.925-0	7.885-0	0.000+0	0.000+0	1.835-0
	ADA932G	2.735-0	4.215-0	0.000+0	4.215-0	0.000+0	0.000+0	2.825-0	1.625-0	1.285-0	1.415-0	0.000+0	0.000+0	7.545-0	1.475-1	1.055-0	0.000+0	0.000+0	3.825-0	1.935-0	6.025-0	0.000+0	6.625-1	2.235-0	3.545-0	1.985-0	8.025-0	0.000+0	6.025-0	1.735-0	6.025-0	6.035-0	7.885-0	0.000+0	0.000+0	1.865-0
	ADA932T	2.735-0	4.215-0	0.000+0	4.215-0	0.000+0	0.000+0	2.825-0	1.625-0	1.285-0	1.415-0	0.000+0	0.000+0	7.545-0	1.475-1	1.055-0	0.000+0	0.000+0	3.825-0	1.935-0	6.025-0	0.000+0	6.625-1	2.235-0	3.545-0	1.985-0	8.025-0	0.000+0	6.025-0	1.735-0	6.025-0	6.035-0	7.885-0	0.000+0	0.000+0	1.865-0
	ADA932U	2.875-0	4.875-0	0.000+0	4.875-0	0.000+0	0.000+0	3.495-0	1.825-0	1.385-0	1.525-0	0.000+0	0.000+0	7.735-0	1.625-1	1.375-0	0.000+0	0.000+0	4.885-0	2.135-0	7.625-0	0.000+0	9.145-1	2.385-0	3.745-0	1.675-0	1.145-0	0.000+0	9.725-0	1.985-0	9.725-0	9.755-0	1.145-0	0.000+0	0.000+0	2.055-0
	ADA940D	2.745-0	4.255-0	0.000+0	4.255-0	0.000+0	0.000+0	2.815-0	1.615-0	1.275-0	1.425-0	0.000+0	0.000+0	7.485-0	1.485-1	1.055-0	0.000+0	0.000+0	3.885-0	1.915-0	5.895-0	0.000+0	6.535-1	2.235-0	3.535-0	1.975-0	8.015-0	0.000+0	5.895-0	1.685-0	5.895-0	5.925-0	7.885-0	0.000+0	0.000+0	1.835-0
	ADA940H	2.945-0	4.355-0	0.000+0	4.355-0	0.000+0	0.000+0	3.985-0	1.835-0	1.295-0	1.415-0	0.000+0	0.000+0	7.845-0	1.485-1	1.075-0	0.000+0	0.000+0	3.875-0	1.945-0	6.095-0	0.000+0	6.685-1	2.235-0	3.595-0	1.985-0	8.145-0	0.000+0	6.095-0	1.735-0	6.095-0	6.105-0	7.885-0	0.000+0	0.000+0	1.885-0
	ADA940T	2.845-0	4.185-0	0.000+0	4.185-0	0.000+0	0.000+0	4.885-0	2.845-0	5.985-0	8.585-0	0.000+0	0.000+0	1.225-0	2.475-1	1.585-0	0.000+0	0.000+0	5.685-0	2.235-0	5.135-0	0.000+0	9.385-1	1.325-0	1.885-0	1.585-0	1.185-0	0.000+0	9.275-0	2.035-0	9.275-0	9.295-0	1.185-0	0.000+0	0.000+0	2.895-0
	ADA940U	2.895-0	4.655-0	0.000+0	4.655-0	0.000+0	0.000+0	3.475-0	1.825-0	1.385-0	1.525-0	0.000+0	0.000+0	7.735-0	1.615-1	1.385-0	0.000+0	0.000+0	4.885-0	2.135-0	7.635-0	0.000+0	9.135-1	2.385-0	3.735-0	1.735-0	1.155-0	0.000+0	9.735-0	1.985-0	9.735-0	9.755-0	1.155-0	0.000+0	0.000+0	2.075-0
	ADA954G	2.975-0	4.655-0	0.000+0	4.655-0	0.000+0	0.000+0	2.685-0	1.525-0	1.255-0	1.525-0	0.000+0	0.000+0	7.135-0	1.585-1	8.885-0	0.000+0	0.000+0	3.595-0	1.425-0	5.685-0	0.000+0	6.225-1	2.085-0	3.335-0	1.915-0	7.935-0	0.000+0	5.685-0	2.485-0	5.685-0	5.715-0	7.935-0	0.000+0	0.000+0	1.855-0
	ADA956C	2.745-0	4.225-0	0.000+0	4.225-0	0.000+0	0.000+0	3.445-0	2.745-0	1.255-0	1.375-0	0.000+0	0.000+0	1.285-0	2.755-1	2.115-0	0.000+0	0.000+0	5.595-0	1.485-0	5.885-0	0.000+0	7.445-1	2.175-0	3.475-0	1.985-0	7.875-0	0.000+0	5.885-0	2.485-0	5.885-0	5.915-0	7.875-0	0.000+0	0.000+0	2.355-0
	ADA956D	2.835-0	4.855-0	0.000+0	4.855-0	0.000+0	0.000+0	2.745-0	1.575-0	1.385-0	1.535-0	0.000+0	0.000+0	7.085-0	1.535-1	9.175-0	0.000+0	0.000+0	3.585-0	1.445-0	5.885-0	0.000+0	6.315-1	2.085-0	3.275-0	1.945-0	7.885-0	0.000+0	5.885-0	2.485-0	5.885-0	5.915-0	7.875-0	0.000+0	0.000+0	2.385-0
	ADA956G	2.945-0	4.655-0	0.000+0	4.655-0	0.000+0	0.000+0	2.625-0	1.505-0	1.185-0	1.385-0	0.000+0	0.000+0	7.035-0	1.585-1	8.755-0	0.000+0	0.000+0	3.545-0	1.415-0	5.885-0	0.000+0	6.145-1	2.085-0	3.285-0	1.935-0	7.855-0	0.000+0	5.885-0	2.485-0	5.885-0	5.915-0	7.855-0	0.000+0	0.000+0	1.925-0
	ADA956U	2.835-0	4.855-0	0.000+0	4.855-0	0.000+0	0.000+0	2.685-0	1.575-0	1.385-0	1.515-0	0.000+0	0.000+0	8.085-0	1.615-1	1.165-0	0.000+0	0.000+0	4.235-0	1.525-0	6.185-0	0.000+0	7.135-1	2.385-0	3.735-0	1.125-0	8.085-0	0.000+0	6.185-0	1.095-0	6.185-0	6.225-0	8.165-0	0.000+0	0.000+0	1.785-0
	ADA960C	2.695-0	4.215-0	0.000+0	4.215-0	0.000+0	0.000+0	3.435-0	2.745-0	1.255-0	1.375-0	0.000+0	0.000+0	1.275-0	2.755-1	2.085-0	0.000+0	0.000+0	5.595-0	1.485-0	5.885-0	0.000+0	7.435-1	2.175-0	3.475-0	1.985-0	7.845-0	0.000+0	5.885-0	2.485-0	5.885-0	5.915-0	7.845-0	0.000+0	0.000+0	2.355-0
	ADA960GP	6.685-0	4.155-0	0.000+0	4.155-0	0.000+0	0.000+0	2.74																												

	ADC220T	2.315-02	8.846-02	0.000+00	6.845-02	0.000+00	0.000+00	3.965-02	2.285-08	5.445-04	5.955-03	0.000+00	0.000+00	8.885-03	2.205-11	1.375-04	0.000+00	0.000+00	0.000+00	5.085-00	2.035-05	8.385-01	0.000+00	8.835-11	1.215-08	1.335-03	1.415-00	1.075-03	0.000+00	8.385-01	2.375-00	8.385-01	8.485-01	1.075-03	0.000+00	0.000+00	2.185-04
	ADC220Z	1.135-03	8.755-02	0.000+00	6.815-02	0.000+00	0.000+00	3.625-02	1.935-08	1.815-04	2.245-03	0.000+00	0.000+00	7.845-03	1.125-11	1.125-04	0.000+00	0.000+00	0.000+00	4.285-00	1.785-05	8.075-01	0.000+00	6.785-11	7.005-09	3.735-04	1.025-00	8.945-04	0.000+00	0.075-03	2.045-00	8.075-01	8.135-01	8.945-04	0.000+00	0.000+00	1.775-04
	ADC222H	4.275-04	8.735-03	0.000+00	6.735-02	0.000+00	0.000+00	4.415-02	2.535-08	2.005-04	2.195-03	0.000+00	0.000+00	1.185-02	2.265-11	1.645-04	0.000+00	0.000+00	0.000+00	5.985-00	2.385-05	8.455-01	0.000+00	1.035-10	3.475-09	5.335-04	1.685-00	1.255-03	0.000+00	8.455-01	2.055-00	9.455-01	8.415-01	1.255-03	0.000+00	0.000+00	2.955-04
	ADC222R	2.785-03	8.575-02	0.000+00	6.575-02	0.000+00	0.000+00	3.025-02	2.235-08	3.375-04	5.885-03	0.000+00	0.000+00	9.745-03	2.275-11	1.365-04	0.000+00	0.000+00	0.000+00	5.025-00	2.055-05	8.295-01	0.000+00	8.535-11	1.255-08	1.035-03	1.385-00	1.085-03	0.000+00	8.295-01	2.345-00	8.295-01	8.355-01	1.035-03	0.000+00	0.000+00	2.165-04
	ADC223H	7.985-04	8.555-03	0.000+00	7.485-02	0.000+00	0.000+00	4.885-02	2.975-08	1.485-04	1.125-03	0.000+00	0.000+00	0.000+00	1.285-02	2.765-11	1.585-04	0.000+00	0.000+00	5.885-00	2.035-05	8.785-01	0.000+00	1.135-10	5.295-09	6.485-04	1.585-00	1.445-03	0.000+00	1.585-01	1.585-01	1.585-01	1.485-03	0.000+00	0.000+00	1.585-04	
	ADC223R	2.285-03	8.655-02	0.000+00	6.805-02	0.000+00	0.000+00	3.845-02	2.275-08	3.455-04	5.915-03	0.000+00	0.000+00	8.885-03	2.235-11	1.365-04	0.000+00	0.000+00	0.000+00	5.085-00	2.015-05	8.345-01	0.000+00	8.575-11	1.215-08	1.035-03	1.455-00	1.075-03	0.000+00	8.345-01	2.355-00	8.345-01	8.355-01	1.075-03	0.000+00	0.000+00	2.175-04
	ADC224H	7.635-04	8.735-03	0.000+00	7.535-02	0.000+00	0.000+00	5.545-02	3.715-08	1.855-04	2.135-03	0.000+00	0.000+00	1.685-02	2.845-11	2.735-04	0.000+00	0.000+00	0.000+00	7.485-00	2.715-05	1.085-01	0.000+00	1.235-10	5.295-09	6.485-04	1.585-00	1.455-03	0.000+00	1.085-01	3.055-00	1.085-01	1.185-08	1.455-03	0.000+00	0.000+00	2.385-04
	ADC224R	2.285-03	8.555-02	0.000+00	6.585-02	0.000+00	0.000+00	3.885-02	2.285-08	3.455-04	5.915-03	0.000+00	0.000+00	8.885-03	2.245-11	1.375-04	0.000+00	0.000+00	0.000+00	5.075-00	2.035-05	8.385-01	0.000+00	8.585-11	1.215-08	1.035-03	1.385-00	1.075-03	0.000+00	8.385-01	2.375-00	8.385-01	8.415-01	1.075-03	0.000+00	0.000+00	2.165-04
	ADC225B	2.305-03	8.545-03	0.000+00	6.545-02	0.000+00	0.000+00	3.975-02	2.275-08	3.455-04	5.855-03	0.000+00	0.000+00	8.835-03	2.245-11	1.375-04	0.000+00	0.000+00	0.000+00	5.085-00	2.035-05	8.385-01	0.000+00	8.585-11	1.215-08	1.035-03	1.385-00	1.065-03	0.000+00	8.385-01	2.365-00	8.385-01	8.415-01	1.065-03	0.000+00	0.000+00	2.165-04
	ADC225H	7.635-04	8.745-03	0.000+00	7.575-02	0.000+00	0.000+00	4.885-02	2.235-08	1.885-04	2.145-03	0.000+00	0.000+00	1.135-02	2.855-11	1.615-04	0.000+00	0.000+00	0.000+00	5.735-00	2.785-05	1.075-01	0.000+00	1.045-10	5.245-09	6.545-04	2.035-00	1.445-03	0.000+00	1.075-01	2.515-00	1.075-01	1.115-08	1.445-03	0.000+00	0.000+00	2.515-04
	ADC225R	2.315-03	8.575-03	0.000+00	6.585-02	0.000+00	0.000+00	4.015-02	2.285-08	3.445-04	5.975-03	0.000+00	0.000+00	8.915-03	2.245-11	1.375-04	0.000+00	0.000+00	0.000+00	5.085-00	1.985-05	8.335-01	0.000+00	8.585-11	1.225-08	1.045-03	1.375-00	1.065-03	0.000+00	8.335-01	2.375-00	8.335-01	8.355-01	1.065-03	0.000+00	0.000+00	2.165-04
	ADC225T	2.235-03	8.655-02	0.000+00	6.805-02	0.000+00	0.000+00	4.085-02	2.235-08	3.415-04	5.155-03	0.000+00	0.000+00	1.035-02	2.275-11	1.415-04	0.000+00	0.000+00	0.000+00	5.345-00	2.085-05	8.655-01	0.000+00	8.935-11	1.255-08	1.055-03	1.455-00	1.115-03	0.000+00	8.655-01	2.455-00	8.655-01	8.675-01	1.115-03	0.000+00	0.000+00	2.255-04
	ADC225Z	1.135-03	8.755-03	0.000+00	6.825-02	0.000+00	0.000+00	3.685-02	1.935-08	1.815-04	2.245-03	0.000+00	0.000+00	7.885-03	1.125-11	1.125-04	0.000+00	0.000+00	0.000+00	4.285-00	1.785-05	8.085-01	0.000+00	6.815-11	7.015-09	3.735-04	1.035-00	9.045-04	0.000+00	0.075-03	2.045-00	8.085-01	8.135-01	9.045-04	0.000+00	0.000+00	1.775-04
	ADC226H	7.635-04	8.735-03	0.000+00	7.585-02	0.000+00	0.000+00	4.885-02	2.235-08	1.885-04	2.155-03	0.000+00	0.000+00	1.135-02	2.855-11	1.615-04	0.000+00	0.000+00	0.000+00	5.745-00	2.785-05	1.075-01	0.000+00	1.045-10	5.245-09	6.575-04	2.035-00	1.445-03	0.000+00	1.075-01	2.515-00	1.075-01	1.115-08	1.445-03	0.000+00	0.000+00	2.515-04
	ADC226R	2.285-03	8.455-03	0.000+00	6.445-02	0.000+00	0.000+00	3.025-02	2.145-08	3.585-04	5.875-03	0.000+00	0.000+00	8.715-03	2.155-11	1.345-04	0.000+00	0.000+00	0.000+00	4.975-00	1.975-05	8.185-01	0.000+00	8.445-11	1.235-08	1.015-03	1.355-00	1.045-03	0.000+00	8.185-01	2.315-00	8.185-01	8.175-01	1.045-03	0.000+00	0.000+00	1.735-04
	ADC227R	2.285-03	8.355-02	0.000+00	6.255-02	0.000+00	0.000+00	3.885-02	2.145-08	3.585-04	5.785-03	0.000+00	0.000+00	8.685-03	2.085-11	1.325-04	0.000+00	0.000+00	0.000+00	4.925-00	2.045-05	8.225-01	0.000+00	8.355-11	1.185-08	1.495-03	1.375-00	1.025-03	0.000+00	8.225-01	8.225-01	8.235-01	1.025-03	0.000+00	0.000+00	2.085-04	
	ADC228R	2.285-03	8.355-03	0.000+00	6.245-02	0.000+00	0.000+00	4.085-02	2.245-08	3.575-04	5.795-03	0.000+00	0.000+00	8.645-03	2.045-11	1.325-04	0.000+00	0.000+00	0.000+00	5.485-00	2.045-05	8.235-01	0.000+00	8.355-11	1.185-08	1.495-03	1.375-00	1.025-03	0.000+00	8.235-01	8.235-01	8.245-01	1.025-03	0.000+00	0.000+00	2.085-04	
	ADC232B	2.315-03	8.575-02	0.000+00	6.585-02	0.000+00	0.000+00	4.015-02	2.285-08	3.445-04	5.975-03	0.000+00	0.000+00	8.915-03	2.245-11	1.375-04	0.000+00	0.000+00	0.000+00	5.085-00	1.985-05	8.335-01	0.000+00	8.585-11	1.225-08	1.045-03	1.375-00	1.065-03	0.000+00	8.335-01	2.375-00	8.335-01	8.355-01	1.065-03	0.000+00	0.000+00	2.165-04
	ADC232T	2.145-03	8.945-03	0.000+00	6.945-02	0.000+00	0.000+00	4.145-02	2.145-08	3.685-04	6.235-03	0.000+00	0.000+00	1.035-02	2.305-11	1.435-04	0.000+00	0.000+00	0.000+00	5.315-00	2.125-05	8.775-01	0.000+00	9.025-11	1.275-08	1.605-03	1.475-00	1.125-03	0.000+00	8.775-01	2.485-00	8.775-01	8.785-01	1.125-03	0.000+00	0.000+00	2.285-04
	ADC232Z	1.135-03	8.755-02	0.000+00	6.825-02	0.000+00	0.000+00	3.685-02	1.935-08	1.815-04	2.245-03	0.000+00	0.000+00	7.885-03	1.125-11	1.125-04	0.000+00	0.000+00	0.000+00	4.285-00	1.785-05	8.185-01	0.000+00	6.825-11	7.015-09	3.735-04	1.025-00	9.025-04	0.000+00	0.075-03	2.045-00	8.185-01	8.235-01	9.025-04	0.000+00	0.000+00	1.785-04
	ADC240B	2.285-03	8.455-03	0.000+00	6.445-02	0.000+00	0.000+00	3.025-02	2.145-08	3.585-04	5.875-03	0.000+00	0.000+00	8.715-03	2.155-11	1.345-04	0.000+00	0.000+00	0.000+00	4.975-00	1.975-05	8.185-01	0.000+00	8.445-11	1.235-08	1.015-03	1.355-00	1.045-03	0.000+00	8.185-01	2.315-00	8.185-01	8.175-01	1.045-03	0.000+00	0.000+00	1.735-04
	ADC240T	2.285-03	8.755-02	0.000+00	6.755-02	0.000+00	0.000+00	4.045-02	2.235-08	3.545-04	6.075-03	0.000+00	0.000+00	1.035-02	2.245-11	1.405-04	0.000+00	0.000+00	0.000+00	5.175-00	2.085-05	8.545-01	0.000+00	8.785-11	1.245-08	1.055-03	1.435-00	1.105-03	0.000+00	8.545-01	2.415-00	8.545-01	8.555-01	1.055-03	0.000+00	0.000+00	2.255-04
	ADC240Z	1.135-03	8.755-03	0.000+00	6.825-02	0.000+00	0.000+00	3.725-02	1.955-08	1.815-04	2.255-03	0.000+00	0.000+00	7.955-03	1.135-11	1.135-04	0.000+00	0.000+00	0.000+00	4.335-00	1.855-05	8.185-01	0.000+00	8.625-11	7.035-09	3.785-04	1.035-00	9.025-04	0.000+00	0.185-03	2.055-00	8.185-01	8.245-01	9.025-04	0.000+00	0.000+00	1.785-04
	ADC245B	2.335-03	8.655-02	0.000+00	6.625-02	0.000+00	0.000+00	3.955-02	2.275-08	3.455-04	6.055-03	0.000+00	0.000+00	9.345-03	2.145-11	1.375-04	0.000+00	0.000+00	0.000+00	5.085-00	2.145-05	8.685-01	0.000+00	8.625-11	1.235-08	1.045-03	1.485-00	1.115-03	0.000+00	8.685-01	2.345-00	8.685-01	8.645-01	1.115-03	0.000+00	0.000+00	2.165-04
	ADC245T	2.335-03	8.655-03	0.000+00	6.625-02	0.000+00	0.000+00	3.955-02	2.275-08	3.455-04	6.055-03	0.000+00	0.000+00	9.345-03	2.145-11	1.375-04	0.000+00	0.000+00	0.000+00	5.085-00	2.145-05	8.685-01	0.000+00	8.625-11	1.235-08	1.045-03	1.485-00	1.115-03	0.000+00	8.685-01	2.345-00	8.685-01	8.645-01	1.115-03	0.000+00	0.000+00	2.165-04
	ADC249H	7.685-04	8.735-03	0.000+00	7.675-02	0.000+00	0.000+00	4.935-02	2.885-08	1.885-04	2.195-03	0.000+00	0.000+00	1.285-02	2.755-11	1.685-04	0.000+00	0.000+00	0.000+00																		

	ADC906D	2.895e-04	4.246e-02	0.000e+00	4.246e-02	0.000e+00	0.000e+00	2.785e-02	1.595e-08	1.385e-04	1.385e-03	0.000e+00	0.000e+00	7.445e-03	1.445e-11	1.035e-04	0.000e+00	0.000e+00	3.750e-08	1.445e-05	5.925e-01	0.000e+00	6.51e-11	2.195e-09	3.455e-04	1.000e+00	7.955e-04	0.000e+00	5.925e-01	1.075e-09	5.925e-01	5.935e-01	7.925e-04	0.000e+00	0.000e+00	1.615e-04
	ADC906M	2.895e-04	4.246e-02	0.000e+00	4.246e-02	0.000e+00	0.000e+00	2.795e-02	1.605e-08	1.275e-04	1.385e-03	0.000e+00	0.000e+00	7.475e-03	1.455e-11	1.045e-04	0.000e+00	0.000e+00	3.760e-08	1.455e-05	5.945e-01	0.000e+00	6.53e-11	2.195e-09	3.555e-04	1.000e+00	7.925e-04	0.000e+00	5.945e-01	1.085e-09	5.945e-01	5.955e-01	7.925e-04	0.000e+00	0.000e+00	1.625e-04
	ADC906R	1.735e-03	5.145e-03	0.000e+00	5.145e-03	0.000e+00	0.000e+00	3.035e-02	1.775e-08	3.355e-04	4.035e-03	0.000e+00	0.000e+00	7.445e-03	1.775e-11	1.045e-04	0.000e+00	0.000e+00	3.850e-08	1.585e-05	6.525e-01	0.000e+00	6.53e-11	8.725e-09	1.055e-03	1.000e+00	8.355e-04	0.000e+00	6.525e-01	1.835e-09	6.525e-01	6.535e-01	8.325e-04	0.000e+00	0.000e+00	1.855e-04
	ADC910F	2.585e-04	3.985e-02	0.000e+00	4.005e-02	0.000e+00	0.000e+00	2.625e-02	1.905e-08	1.195e-04	1.355e-03	0.000e+00	0.000e+00	7.035e-03	1.355e-11	9.755e-05	0.000e+00	0.000e+00	3.545e-08	1.415e-05	5.955e-01	0.000e+00	6.135e-11	2.055e-09	3.255e-04	0.000e+00	7.455e-04	0.000e+00	5.955e-01	1.595e-09	5.955e-01	5.965e-01	7.455e-04	0.000e+00	0.000e+00	1.525e-04
	ADC910M	2.445e-04	4.175e-03	0.000e+00	4.175e-03	0.000e+00	0.000e+00	2.735e-02	1.455e-08	1.435e-04	1.355e-03	0.000e+00	0.000e+00	7.345e-03	1.455e-11	1.035e-04	0.000e+00	0.000e+00	3.665e-08	1.475e-05	6.005e-01	0.000e+00	6.135e-11	2.155e-09	3.435e-04	1.045e-05	7.775e-04	0.000e+00	6.005e-01	1.825e-09	6.005e-01	5.935e-01	7.775e-04	0.000e+00	0.000e+00	1.555e-04
	ADC910R	1.735e-03	5.145e-03	0.000e+00	5.145e-03	0.000e+00	0.000e+00	3.005e-02	1.775e-08	3.355e-04	4.035e-03	0.000e+00	0.000e+00	7.445e-03	1.775e-11	1.045e-04	0.000e+00	0.000e+00	3.825e-08	1.585e-05	6.525e-01	0.000e+00	6.53e-11	8.725e-09	1.055e-03	1.000e+00	8.355e-04	0.000e+00	6.525e-01	1.825e-09	6.525e-01	6.535e-01	8.325e-04	0.000e+00	0.000e+00	1.855e-04
	ADC913H	2.815e-04	4.185e-03	0.000e+00	4.185e-03	0.000e+00	0.000e+00	2.745e-02	1.575e-08	1.345e-04	1.355e-03	0.000e+00	0.000e+00	7.385e-03	1.425e-11	1.035e-04	0.000e+00	0.000e+00	3.755e-08	1.475e-05	5.945e-01	0.000e+00	6.435e-11	2.185e-09	3.445e-04	1.045e-05	7.755e-04	0.000e+00	5.945e-01	1.855e-09	5.945e-01	5.955e-01	7.755e-04	0.000e+00	0.000e+00	1.595e-04
	ADC916F	2.585e-04	3.985e-02	0.000e+00	3.985e-02	0.000e+00	0.000e+00	2.615e-02	1.905e-08	1.195e-04	1.355e-03	0.000e+00	0.000e+00	7.035e-03	1.355e-11	9.755e-05	0.000e+00	0.000e+00	3.535e-08	1.405e-05	5.955e-01	0.000e+00	6.115e-11	2.055e-09	3.275e-04	9.975e-07	7.455e-04	0.000e+00	5.955e-01	1.575e-09	5.955e-01	5.965e-01	7.455e-04	0.000e+00	0.000e+00	1.525e-04
	ADC916M	2.445e-04	4.255e-03	0.000e+00	4.255e-03	0.000e+00	0.000e+00	2.755e-02	1.545e-08	1.425e-04	1.375e-03	0.000e+00	0.000e+00	7.455e-03	1.455e-11	1.035e-04	0.000e+00	0.000e+00	3.755e-08	1.465e-05	5.975e-01	0.000e+00	6.475e-11	2.185e-09	3.475e-04	1.055e-05	7.875e-04	0.000e+00	5.975e-01	1.855e-09	5.975e-01	5.985e-01	7.875e-04	0.000e+00	0.000e+00	1.605e-04
	ADC916R	1.735e-03	5.145e-03	0.000e+00	5.145e-03	0.000e+00	0.000e+00	3.035e-02	1.775e-08	3.375e-04	4.035e-03	0.000e+00	0.000e+00	7.775e-03	1.775e-11	1.075e-04	0.000e+00	0.000e+00	3.975e-08	1.595e-05	6.535e-01	0.000e+00	6.755e-11	8.725e-09	1.155e-03	1.125e-05	8.435e-04	0.000e+00	6.535e-01	1.845e-09	6.535e-01	6.545e-01	8.435e-04	0.000e+00	0.000e+00	1.715e-04
	ADC920D	2.725e-04	4.255e-03	0.000e+00	4.255e-03	0.000e+00	0.000e+00	2.835e-02	1.615e-08	1.355e-04	1.425e-03	0.000e+00	0.000e+00	7.555e-03	1.455e-11	1.055e-04	0.000e+00	0.000e+00	3.855e-08	1.515e-05	6.005e-01	0.000e+00	6.55e-11	2.215e-09	3.535e-04	1.075e-05	8.555e-04	0.000e+00	6.005e-01	1.855e-09	6.005e-01	6.005e-01	8.555e-04	0.000e+00	0.000e+00	1.835e-04
	ADC920F	2.585e-04	3.985e-02	0.000e+00	3.985e-02	0.000e+00	0.000e+00	2.615e-02	1.905e-08	1.195e-04	1.355e-03	0.000e+00	0.000e+00	7.015e-03	1.355e-11	9.755e-05	0.000e+00	0.000e+00	3.545e-08	1.415e-05	5.975e-01	0.000e+00	6.145e-11	2.055e-09	3.255e-04	9.985e-07	7.455e-04	0.000e+00	5.975e-01	1.575e-09	5.975e-01	5.985e-01	7.455e-04	0.000e+00	0.000e+00	1.525e-04
	ADC920M	2.445e-04	4.255e-03	0.000e+00	4.255e-03	0.000e+00	0.000e+00	2.765e-02	1.545e-08	1.425e-04	1.375e-03	0.000e+00	0.000e+00	7.475e-03	1.455e-11	1.035e-04	0.000e+00	0.000e+00	3.765e-08	1.465e-05	5.975e-01	0.000e+00	6.475e-11	2.185e-09	3.475e-04	1.055e-05	7.875e-04	0.000e+00	5.975e-01	1.855e-09	5.975e-01	5.985e-01	7.875e-04	0.000e+00	0.000e+00	1.605e-04
	ADC920R	1.735e-03	5.175e-03	0.000e+00	5.175e-03	0.000e+00	0.000e+00	3.045e-02	1.785e-08	3.375e-04	4.055e-03	0.000e+00	0.000e+00	7.735e-03	1.775e-11	1.085e-04	0.000e+00	0.000e+00	3.985e-08	1.605e-05	6.545e-01	0.000e+00	6.85e-11	8.755e-09	1.155e-03	1.125e-05	8.525e-04	0.000e+00	6.545e-01	1.845e-09	6.545e-01	6.555e-01	8.525e-04	0.000e+00	0.000e+00	1.725e-04
	ADC925D	2.685e-04	4.225e-03	0.000e+00	4.225e-03	0.000e+00	0.000e+00	2.775e-02	1.565e-08	1.325e-04	1.355e-03	0.000e+00	0.000e+00	7.435e-03	1.445e-11	1.035e-04	0.000e+00	0.000e+00	3.745e-08	1.485e-05	5.995e-01	0.000e+00	6.45e-11	2.185e-09	3.475e-04	1.055e-05	7.875e-04	0.000e+00	5.995e-01	1.855e-09	5.995e-01	5.975e-01	7.875e-04	0.000e+00	0.000e+00	1.615e-04
	ADC925F	2.605e-04	3.985e-02	0.000e+00	3.985e-02	0.000e+00	0.000e+00	2.625e-02	1.905e-08	1.195e-04	1.355e-03	0.000e+00	0.000e+00	7.035e-03	1.355e-11	9.755e-05	0.000e+00	0.000e+00	3.555e-08	1.415e-05	5.995e-01	0.000e+00	6.155e-11	2.055e-09	3.255e-04	0.000e+00	7.455e-04	0.000e+00	5.995e-01	1.595e-09	5.995e-01	5.985e-01	7.455e-04	0.000e+00	0.000e+00	1.535e-04
	ADC925M	2.445e-04	4.275e-03	0.000e+00	4.265e-03	0.000e+00	0.000e+00	2.785e-02	1.545e-08	1.425e-04	1.355e-03	0.000e+00	0.000e+00	7.555e-03	1.455e-11	1.045e-04	0.000e+00	0.000e+00	3.775e-08	1.525e-05	6.005e-01	0.000e+00	6.155e-11	2.185e-09	3.555e-04	1.075e-05	7.925e-04	0.000e+00	6.005e-01	1.855e-09	6.005e-01	5.935e-01	7.925e-04	0.000e+00	0.000e+00	1.565e-04
	ADC925R	1.735e-03	5.255e-03	0.000e+00	5.255e-03	0.000e+00	0.000e+00	3.105e-02	1.815e-08	3.455e-04	4.185e-03	0.000e+00	0.000e+00	7.855e-03	1.815e-11	1.085e-04	0.000e+00	0.000e+00	4.015e-08	1.615e-05	6.725e-01	0.000e+00	6.85e-11	9.015e-09	1.135e-03	1.125e-05	8.615e-04	0.000e+00	6.725e-01	1.885e-09	6.725e-01	6.735e-01	8.615e-04	0.000e+00	0.000e+00	1.735e-04
	ADC932D	2.745e-04	4.255e-03	0.000e+00	4.265e-03	0.000e+00	0.000e+00	2.855e-02	1.645e-08	1.375e-04	1.355e-03	0.000e+00	0.000e+00	7.475e-03	1.455e-11	1.045e-04	0.000e+00	0.000e+00	3.785e-08	1.535e-05	6.045e-01	0.000e+00	6.55e-11	2.255e-09	3.515e-04	1.075e-05	7.955e-04	0.000e+00	6.045e-01	1.855e-09	5.945e-01	5.955e-01	7.955e-04	0.000e+00	0.000e+00	1.835e-04
	ADC932F	2.715e-04	4.075e-02	0.000e+00	4.055e-02	0.000e+00	0.000e+00	2.675e-02	1.925e-08	1.225e-04	1.325e-03	0.000e+00	0.000e+00	7.185e-03	1.355e-11	9.655e-05	0.000e+00	0.000e+00	3.625e-08	1.445e-05	5.715e-01	0.000e+00	6.275e-11	2.115e-09	3.355e-04	1.025e-05	7.815e-04	0.000e+00	5.715e-01	1.615e-09	5.715e-01	5.725e-01	7.815e-04	0.000e+00	0.000e+00	1.555e-04
	ADC932M	2.445e-04	4.345e-03	0.000e+00	4.345e-03	0.000e+00	0.000e+00	2.835e-02	1.565e-08	1.345e-04	1.415e-03	0.000e+00	0.000e+00	7.655e-03	1.455e-11	1.055e-04	0.000e+00	0.000e+00	3.855e-08	1.535e-05	6.075e-01	0.000e+00	6.275e-11	2.225e-09	3.555e-04	1.085e-05	8.155e-04	0.000e+00	6.075e-01	1.875e-09	6.075e-01	5.935e-01	8.155e-04	0.000e+00	0.000e+00	1.655e-04
	ADC932R	1.685e-03	5.585e-03	0.000e+00	5.585e-03	0.000e+00	0.000e+00	3.335e-02	1.915e-08	3.635e-04	4.455e-03	0.000e+00	0.000e+00	8.335e-03	1.955e-11	1.155e-04	0.000e+00	0.000e+00	4.35e-08	1.695e-05	6.975e-01	0.000e+00	7.325e-11	9.985e-09	1.195e-03	1.175e-05	8.975e-04	0.000e+00	6.975e-01	2.005e-09	6.975e-01	6.975e-01	8.975e-04	0.000e+00	0.000e+00	1.845e-04
	ADC940D	2.635e-04	4.265e-03	0.000e+00	4.265e-03	0.000e+00	0.000e+00	2.815e-02	1.615e-08	1.355e-04	1.425e-03	0.000e+00	0.000e+00	7.655e-03	1.455e-11	1.055e-04	0.000e+00	0.000e+00	3.835e-08	1.515e-05	6.005e-01	0.000e+00	6.55e-11	2.215e-09	3.535e-04	1.075e-05	7.955e-04	0.000e+00	6.005e-01	1.855e-09	6.005e-01	6.005e-01	7.955e-04	0.000e+00	0.000e+00	1.835e-04
	ADC940F	2.745e-04	4.075e-02	0.000e+00	4.055e-02	0.000e+00	0.000e+00	2.695e-02	1.945e-08	1.225e-04	1.345e-03	0.000e+00	0.000e+00	7.175e-03	1.355e-11	9.675e-05	0.000e+00	0.000e+00	3.635e-08	1.455e-05	5.745e-01	0.000e+00	6.295e-11	2.125e-09	3.375e-04	1.025e-05	7.845e-04	0.000e+00	5.745e-01	1.625e-09	5.745e-01	5.745e-01	7.845e-04	0.000e+00	0.000e+00	1.565e-04
	ADC956D	2.445e-04	4.185e-03	0.000e+00	4.185e-03	0.000e+00	0.000e+00	2.745e-02	1.565e-08	1.345e-04	1.355e-03	0.000e+00	0.000																							

	ADG510D	2.845E+0	4.185E-2	0.000E+0	4.17E-2	0.000E+0	0.000E+0	2.72E-2	1.56E-8	1.23E-04	1.33E-3	0.000E+0	0.000E+0	7.31E-3	1.41E-11	1.01E-04	0.000E+0	0.000E+0	3.68E-08	1.48E-05	5.78E-01	0.000E+0	6.38E-11	2.14E-09	3.42E-04	1.94E-06	7.77E-04	0.000E+0	5.78E-01	1.63E-09	5.78E-01	5.78E-01	7.77E-04	0.000E+0	0.000E+0	0.000E+0	1.36E-04		
	ADG513D	2.86E+0	4.26E-2	0.000E+0	4.26E-2	0.000E+0	0.000E+0	2.73E-2	1.57E-8	1.24E-04	1.36E-3	0.000E+0	0.000E+0	7.33E-3	1.42E-11	1.02E-04	0.000E+0	0.000E+0	3.70E-08	1.47E-05	5.82E-01	0.000E+0	6.42E-11	2.15E-09	3.44E-04	1.95E-06	7.81E-04	0.000E+0	5.82E-01	1.64E-09	5.82E-01	5.82E-01	7.81E-04	0.000E+0	0.000E+0	0.000E+0	1.38E-04		
	ADG516D	2.87E+0	4.21E-2	0.000E+0	4.21E-2	0.000E+0	0.000E+0	2.76E-2	1.56E-8	1.23E-04	1.37E-3	0.000E+0	0.000E+0	7.48E-3	1.43E-11	1.03E-04	0.000E+0	0.000E+0	3.72E-08	1.46E-05	5.87E-01	0.000E+0	6.47E-11	2.17E-09	3.47E-04	1.96E-06	7.83E-04	0.000E+0	5.87E-01	1.65E-09	5.87E-01	5.87E-01	7.83E-04	0.000E+0	0.000E+0	0.000E+0	1.40E-04		
	ADG520D	2.72E+0	4.22E-2	0.000E+0	4.22E-2	0.000E+0	0.000E+0	2.77E-2	1.60E-8	1.27E-04	1.38E-3	0.000E+0	0.000E+0	7.43E-3	1.44E-11	1.03E-04	0.000E+0	0.000E+0	3.74E-08	1.46E-05	5.88E-01	0.000E+0	6.48E-11	2.21E-09	3.48E-04	1.98E-06	7.86E-04	0.000E+0	5.88E-01	1.67E-09	5.88E-01	5.88E-01	7.86E-04	0.000E+0	0.000E+0	0.000E+0	1.41E-04		
	ADG525D	2.75E+0	4.26E-2	0.000E+0	4.26E-2	0.000E+0	0.000E+0	2.78E-2	1.60E-8	1.27E-04	1.39E-3	0.000E+0	0.000E+0	7.53E-3	1.45E-11	1.04E-04	0.000E+0	0.000E+0	3.77E-08	1.50E-05	5.94E-01	0.000E+0	6.58E-11	2.26E-09	3.52E-04	1.97E-06	7.90E-04	0.000E+0	5.94E-01	1.68E-09	5.94E-01	5.94E-01	7.90E-04	0.000E+0	0.000E+0	0.000E+0	1.43E-04		
	ADG532D	2.76E+0	4.26E-2	0.000E+0	4.26E-2	0.000E+0	0.000E+0	2.80E-2	1.61E-8	1.27E-04	1.38E-3	0.000E+0	0.000E+0	7.53E-3	1.45E-11	1.04E-04	0.000E+0	0.000E+0	3.81E-08	1.51E-05	5.94E-01	0.000E+0	6.58E-11	2.26E-09	3.52E-04	1.98E-06	8.03E-04	0.000E+0	5.94E-01	1.68E-09	5.94E-01	5.94E-01	8.03E-04	0.000E+0	0.000E+0	0.000E+0	1.44E-04		
	ADG556D	2.81E+0	4.26E-2	0.000E+0	4.26E-2	0.000E+0	0.000E+0	2.81E-2	1.61E-8	1.30E-04	1.42E-3	0.000E+0	0.000E+0	7.62E-3	1.46E-11	1.05E-04	0.000E+0	0.000E+0	3.87E-08	1.50E-05	5.98E-01	0.000E+0	6.59E-11	2.28E-09	3.53E-04	1.97E-06	7.93E-04	0.000E+0	5.98E-01	1.68E-09	5.98E-01	5.98E-01	7.93E-04	0.000E+0	0.000E+0	0.000E+0	1.45E-04		
	ADG560D	2.83E+0	4.17E-2	0.000E+0	4.17E-2	0.000E+0	0.000E+0	2.72E-2	1.60E-8	1.23E-04	1.33E-3	0.000E+0	0.000E+0	7.33E-3	1.41E-11	1.02E-04	0.000E+0	0.000E+0	3.68E-08	1.46E-05	5.78E-01	0.000E+0	6.38E-11	2.14E-09	3.47E-04	1.94E-06	7.76E-04	0.000E+0	5.78E-01	1.63E-09	5.78E-01	5.78E-01	7.76E-04	0.000E+0	0.000E+0	0.000E+0	1.36E-04		
	ADG563D	2.83E+0	4.21E-2	0.000E+0	4.21E-2	0.000E+0	0.000E+0	2.76E-2	1.57E-8	1.24E-04	1.37E-3	0.000E+0	0.000E+0	7.38E-3	1.42E-11	1.03E-04	0.000E+0	0.000E+0	3.70E-08	1.47E-05	5.82E-01	0.000E+0	6.47E-11	2.15E-09	3.48E-04	1.95E-06	7.84E-04	0.000E+0	5.82E-01	1.64E-09	5.82E-01	5.82E-01	7.84E-04	0.000E+0	0.000E+0	0.000E+0	1.38E-04		
	ADG566D	2.70E+0	4.23E-2	0.000E+0	4.23E-2	0.000E+0	0.000E+0	2.77E-2	1.59E-8	1.26E-04	1.38E-3	0.000E+0	0.000E+0	7.43E-3	1.44E-11	1.03E-04	0.000E+0	0.000E+0	3.74E-08	1.46E-05	5.87E-01	0.000E+0	6.48E-11	2.18E-09	3.48E-04	1.98E-06	7.86E-04	0.000E+0	5.87E-01	1.67E-09	5.87E-01	5.87E-01	7.86E-04	0.000E+0	0.000E+0	0.000E+0	1.41E-04		
	ADG570D	2.75E+0	4.23E-2	0.000E+0	4.23E-2	0.000E+0	0.000E+0	2.78E-2	1.59E-8	1.27E-04	1.38E-3	0.000E+0	0.000E+0	7.48E-3	1.44E-11	1.03E-04	0.000E+0	0.000E+0	3.76E-08	1.46E-05	5.88E-01	0.000E+0	6.52E-11	2.22E-09	3.48E-04	1.98E-06	7.93E-04	0.000E+0	5.88E-01	1.67E-09	5.88E-01	5.88E-01	7.93E-04	0.000E+0	0.000E+0	0.000E+0	1.42E-04		
	ADG575D	2.75E+0	4.26E-2	0.000E+0	4.26E-2	0.000E+0	0.000E+0	2.79E-2	1.60E-8	1.27E-04	1.38E-3	0.000E+0	0.000E+0	7.51E-3	1.45E-11	1.04E-04	0.000E+0	0.000E+0	3.76E-08	1.46E-05	5.89E-01	0.000E+0	6.52E-11	2.18E-09	3.52E-04	1.98E-06	7.93E-04	0.000E+0	5.89E-01	1.67E-09	5.89E-01	5.89E-01	7.93E-04	0.000E+0	0.000E+0	0.000E+0	1.42E-04		
	ADG582D	2.76E+0	4.26E-2	0.000E+0	4.26E-2	0.000E+0	0.000E+0	2.80E-2	1.61E-8	1.27E-04	1.40E-3	0.000E+0	0.000E+0	7.54E-3	1.45E-11	1.04E-04	0.000E+0	0.000E+0	3.80E-08	1.51E-05	5.94E-01	0.000E+0	6.54E-11	2.21E-09	3.52E-04	1.98E-06	8.04E-04	0.000E+0	5.94E-01	1.68E-09	5.94E-01	5.94E-01	8.04E-04	0.000E+0	0.000E+0	0.000E+0	1.43E-04		
	ADH460H	4.97E+0	7.31E-2	0.000E+0	7.30E-2	0.000E+0	0.000E+0	2.55E-1	4.02E-8	2.33E-04	2.55E-3	0.000E+0	0.000E+0	3.12E-2	2.03E-12	3.37E-11	3.24E-04	3.23E-02	0.000E+0	0.000E+0	8.97E-08	2.73E-02	1.19E+09	0.000E+0	1.31E-10	4.03E-09	6.41E-04	1.92E-06	1.48E-02	0.000E+0	1.19E+09	4.03E-09	1.19E+09	1.19E+09	1.48E-02	0.000E+0	0.000E+0	0.000E+0	3.94E-04
	ADH463C	4.98E+0	7.88E-2	0.000E+0	7.88E-2	0.000E+0	0.000E+0	5.17E-2	2.98E-8	2.34E-04	2.57E-3	0.000E+0	0.000E+0	1.38E-2	2.88E-11	1.92E-04	0.000E+0	0.000E+0	6.86E-08	2.77E-02	1.19E+09	0.000E+0	1.21E-10	4.08E-09	6.48E-04	1.97E-06	1.47E-02	0.000E+0	1.19E+09	3.11E-09	1.19E+09	1.19E+09	1.47E-02	0.000E+0	0.000E+0	0.000E+0	3.95E-04		
	ADH463QC	4.98E+0	7.74E-2	0.000E+0	7.73E-2	0.000E+0	0.000E+0	5.06E-2	4.02E-8	2.35E-04	2.55E-3	0.000E+0	0.000E+0	1.33E-2	2.84E-11	1.87E-04	0.000E+0	0.000E+0	6.82E-08	2.72E-02	1.09E+09	0.000E+0	1.18E-10	3.98E-09	6.24E-04	1.94E-06	1.44E-02	0.000E+0	1.09E+09	3.06E-09	1.09E+09	1.09E+09	1.44E-02	0.000E+0	0.000E+0	0.000E+0	2.94E-04		
	ADH466H	5.03E+0	4.25E-2	0.000E+0	7.41E-2	0.000E+0	0.000E+0	2.56E-1	2.32E-8	2.31E-04	2.54E-3	0.000E+0	0.000E+0	1.38E-2	2.84E-11	1.88E-04	0.000E+0	0.000E+0	6.82E-08	2.73E-02	1.09E+09	0.000E+0	1.18E-10	3.98E-09	6.25E-04	1.94E-06	1.45E-02	0.000E+0	1.09E+09	3.06E-09	1.09E+09	1.09E+09	1.45E-02	0.000E+0	0.000E+0	0.000E+0	2.95E-04		
	ADH466QC	4.93E+0	7.75E-2	0.000E+0	7.74E-2	0.000E+0	0.000E+0	5.05E-2	2.32E-8	2.31E-04	2.54E-3	0.000E+0	0.000E+0	1.38E-2	2.84E-11	1.88E-04	0.000E+0	0.000E+0	6.82E-08	2.73E-02	1.09E+09	0.000E+0	1.18E-10	3.98E-09	6.25E-04	1.94E-06	1.45E-02	0.000E+0	1.09E+09	3.06E-09	1.09E+09	1.09E+09	1.45E-02	0.000E+0	0.000E+0	0.000E+0	2.95E-04		
	ADH470H	5.03E+0	4.14E-2	0.000E+0	7.41E-2	0.000E+0	0.000E+0	2.56E-1	4.02E-8	2.35E-04	2.55E-3	0.000E+0	0.000E+0	3.12E-2	2.03E-12	3.36E-11	3.26E-04	3.23E-02	0.000E+0	0.000E+0	8.97E-08	2.75E-02	1.11E+09	0.000E+0	1.32E-10	4.08E-09	6.53E-04	1.96E-06	1.48E-02	0.000E+0	1.11E+09	4.03E-09	1.11E+09	1.11E+09	1.48E-02	0.000E+0	0.000E+0	0.000E+0	3.97E-04
	ADH475H	5.04E+0	7.42E-2	0.000E+0	7.42E-2	0.000E+0	0.000E+0	2.55E-1	4.02E-8	2.35E-04	2.55E-3	0.000E+0	0.000E+0	3.12E-2	2.03E-12	3.36E-11	3.26E-04	3.23E-02	0.000E+0	0.000E+0	8.97E-08	2.75E-02	1.11E+09	0.000E+0	1.32E-10	4.10E-09	6.54E-04	1.96E-06	1.48E-02	0.000E+0	1.11E+09	4.03E-09	1.11E+09	1.11E+09	1.48E-02	0.000E+0	0.000E+0	0.000E+0	3.97E-04
	ADH482H	5.07E+0	4.07E-2	0.000E+0	7.46E-2	0.000E+0	0.000E+0	2.56E-1	4.01E-8	2.36E-04	2.61E-3	0.000E+0	0.000E+0	3.12E-2	2.03E-12	3.37E-11	3.26E-04	3.23E-02	0.000E+0	0.000E+0	8.97E-08	2.81E-02	1.02E+09	0.000E+0	1.34E-10	4.10E-09	6.55E-04	2.00E-06	1.48E-02	0.000E+0	1.12E+09	4.03E-09	1.12E+09	1.12E+09	1.48E-02	0.000E+0	0.000E+0	0.000E+0	3.99E-04
	ADH490H	5.07E+0	7.46E-2	0.000E+0	7.46E-2	0.000E+0	0.000E+0	2.55E-1	4.07E-8	2.37E-04	2.61E-3	0.000E+0	0.000E+0	3.12E-2	2.03E-12	3.40E-11	3.27E-04	3.23E-02	0.000E+0	0.000E+0	8.97E-08	2.81E-02	1.12E+09	0.000E+0	1.34E-10	4.12E-09	6.57E-04	2.03E-06	1.48E-02	0.000E+0	1.12E+09	4.03E-09	1.12E+09	1.12E+09	1.48E-02	0.000E+0	0.000E+0	0.000E+0	3.99E-04
	ADH716F	2.98E+0	4.36E-2	0.000E+0	3.98E-2	0.000E+0	0.000E+0	2.61E-2	1.57E-8	1.18E-04	1.29E-3	0.000E+0	0.000E+0	6.88E-3	1.35E-11	9.79E-05	0.000E+0	0.000E+0	3.58E-08	1.46E-05	5.93E-01	0.000E+0	6.18E-11	2.28E-09	3.27E-04	3.95E-07	7.44E-04	0.000E+0	5.93E-01	1.57E-09	5.93E-01	5.93E-01	7.44E-04	0.000E+0	0.000E+0	0.000E+0	1.52E-04		
	ADH720F	2.93E+0	4.02E-2	0.000E+0	4.02E-2	0.000E+0	0.000E+0	2.63E-2	1.57E-8	1.19E-04	1.31E-3	0.000E+0	0.000E+0	7.07E-3	1.37E-11	9.81E-05	0.000E+0	0.000E+0	3.57E-08	1.42E-05	5.91E-01	0.000E+0	6.18E-11	2.17E-09	3.21E-04	1.97E-06	7.31E-04	0.000E+0	5.91E-01	1.58E-09	5.91E-01	5.91E-01	7.31E-04	0.000E+0	0.000E+0	0.000E+0	1.53E-04		
	ADH816F	2.82E+0	4.36E-2	0.000E+0	3.98E-2	0.000E+0	0.000E+0	2.61E-2	1.58E-8	1.18E-04	1.29E-3	0.000E+0	0.000E+0	7.00E-3	1.37E-11	9.79E-05	0.000E+0	0.000E+0	3.58E-08	1.46E-05	5.93E-01	0.000E+0	6.18E-11	2.28E-09	3.27E-04	3.97E-07	7.45E-04	0.000E+0	5.93E-01	1.57E-09	5.93E-01	5.93E-01	7.45E-04	0.000E+0	0.000E+0	0.000E+0	1.52E-04		
	ADH820F	2.84E+0	4.34E-2	0.000E+0	4.30E-2	0.000E+0	0.000E+0	2.71E-2	1.59E-8	1.20E-04	1.31E-3	0.000E+0	0.000E+0	7.88E-3	1.37E-11	1.00E-04	0.000E+0	0.000E																					

	ADS956D	2.535E+0	3.955E+0	0.000E+0	3.97E+0	0.000E+0	0.000E+0	2.61E+0	1.49E+0	1.18E+0	1.29E+0	0.000E+0	0.000E+0	6.99E+0	1.30E+0	9.65E+0	0.000E+0	0.000E+0	3.57E+0	1.39E+0	5.54E+0	0.000E+0	6.09E+0	1.24E+0	3.25E+0	9.32E+0	7.43E+0	0.000E+0	5.54E+0	1.59E+0	5.54E+0	5.55E+0	1.42E+0	0.000E+0	0.000E+0	1.21E+0	
	ADS956G	2.535E+0	3.955E+0	0.000E+0	3.98E+0	0.000E+0	0.000E+0	2.61E+0	1.50E+0	1.21E+0	1.33E+0	0.000E+0	0.000E+0	6.99E+0	1.30E+0	9.65E+0	0.000E+0	0.000E+0	3.57E+0	1.40E+0	5.55E+0	0.000E+0	6.11E+0	1.21E+0	3.25E+0	9.33E+0	7.43E+0	0.000E+0	5.55E+0	1.59E+0	5.55E+0	5.55E+0	1.42E+0	0.000E+0	0.000E+0	1.22E+0	
	ADS956QC	2.545E+0	3.975E+0	0.000E+0	3.97E+0	0.000E+0	0.000E+0	2.60E+0	1.49E+0	1.18E+0	1.29E+0	0.000E+0	0.000E+0	6.99E+0	1.30E+0	9.65E+0	0.000E+0	0.000E+0	3.57E+0	1.39E+0	5.54E+0	0.000E+0	6.09E+0	1.24E+0	3.25E+0	9.32E+0	7.43E+0	0.000E+0	5.54E+0	1.59E+0	5.54E+0	5.55E+0	1.42E+0	0.000E+0	0.000E+0	1.21E+0	
	ADS960G	2.665E+0	4.975E+0	0.000E+0	4.97E+0	0.000E+0	0.000E+0	2.69E+0	1.52E+0	1.23E+0	1.35E+0	0.000E+0	0.000E+0	7.07E+0	1.38E+0	9.80E+0	0.000E+0	0.000E+0	3.57E+0	1.42E+0	5.56E+0	0.000E+0	6.18E+0	1.21E+0	3.37E+0	9.70E+0	7.52E+0	0.000E+0	5.56E+0	1.59E+0	5.56E+0	5.55E+0	1.42E+0	0.000E+0	0.000E+0	1.24E+0	
	ADS960QC	2.665E+0	4.985E+0	0.000E+0	4.98E+0	0.000E+0	0.000E+0	2.69E+0	1.53E+0	1.25E+0	1.36E+0	0.000E+0	0.000E+0	7.07E+0	1.38E+0	9.80E+0	0.000E+0	0.000E+0	3.57E+0	1.43E+0	5.57E+0	0.000E+0	6.19E+0	1.21E+0	3.37E+0	9.71E+0	7.53E+0	0.000E+0	5.57E+0	1.59E+0	5.57E+0	5.55E+0	1.42E+0	0.000E+0	0.000E+0	1.24E+0	
	ADS963G	2.685E+0	4.985E+0	0.000E+0	4.98E+0	0.000E+0	0.000E+0	2.69E+0	1.52E+0	1.23E+0	1.35E+0	0.000E+0	0.000E+0	7.08E+0	1.38E+0	9.82E+0	0.000E+0	0.000E+0	3.58E+0	1.42E+0	5.56E+0	0.000E+0	6.17E+0	1.21E+0	3.37E+0	9.70E+0	7.53E+0	0.000E+0	5.56E+0	1.59E+0	5.56E+0	5.55E+0	1.42E+0	0.000E+0	0.000E+0	1.24E+0	
	ADS963QC	2.675E+0	4.955E+0	0.000E+0	3.98E+0	0.000E+0	0.000E+0	2.68E+0	1.49E+0	1.18E+0	1.28E+0	0.000E+0	0.000E+0	6.94E+0	1.34E+0	9.62E+0	0.000E+0	0.000E+0	3.58E+0	1.39E+0	5.57E+0	0.000E+0	6.09E+0	1.21E+0	3.24E+0	9.68E+0	7.37E+0	0.000E+0	5.57E+0	1.59E+0	5.57E+0	5.55E+0	1.42E+0	0.000E+0	0.000E+0	1.23E+0	
	ADS966G	2.735E+0	4.985E+0	0.000E+0	4.98E+0	0.000E+0	0.000E+0	2.69E+0	1.53E+0	1.23E+0	1.35E+0	0.000E+0	0.000E+0	7.11E+0	1.38E+0	9.84E+0	0.000E+0	0.000E+0	3.58E+0	1.43E+0	5.57E+0	0.000E+0	6.18E+0	1.21E+0	3.36E+0	9.70E+0	7.53E+0	0.000E+0	5.57E+0	1.59E+0	5.57E+0	5.55E+0	1.42E+0	0.000E+0	0.000E+0	1.25E+0	
	ADS966QC	2.735E+0	4.965E+0	0.000E+0	3.98E+0	0.000E+0	0.000E+0	2.69E+0	1.49E+0	1.18E+0	1.29E+0	0.000E+0	0.000E+0	6.95E+0	1.35E+0	9.80E+0	0.000E+0	0.000E+0	3.58E+0	1.39E+0	5.57E+0	0.000E+0	6.17E+0	1.21E+0	3.24E+0	9.69E+0	7.37E+0	0.000E+0	5.57E+0	1.59E+0	5.57E+0	5.55E+0	1.42E+0	0.000E+0	0.000E+0	1.24E+0	
	ADS967D	2.575E+0	4.915E+0	0.000E+0	4.91E+0	0.000E+0	0.000E+0	2.63E+0	1.51E+0	1.19E+0	1.31E+0	0.000E+0	0.000E+0	7.08E+0	1.37E+0	9.79E+0	0.000E+0	0.000E+0	3.57E+0	1.43E+0	5.56E+0	0.000E+0	6.17E+0	1.21E+0	3.36E+0	9.70E+0	7.53E+0	0.000E+0	5.56E+0	1.59E+0	5.56E+0	5.55E+0	1.42E+0	0.000E+0	0.000E+0	1.24E+0	
	ADS970D	2.535E+0	4.925E+0	0.000E+0	4.92E+0	0.000E+0	0.000E+0	2.63E+0	1.51E+0	1.19E+0	1.31E+0	0.000E+0	0.000E+0	7.08E+0	1.37E+0	9.79E+0	0.000E+0	0.000E+0	3.58E+0	1.41E+0	5.56E+0	0.000E+0	6.18E+0	1.21E+0	3.36E+0	9.70E+0	7.53E+0	0.000E+0	5.56E+0	1.59E+0	5.56E+0	5.55E+0	1.42E+0	0.000E+0	0.000E+0	1.23E+0	
	ADS970G	2.695E+0	4.985E+0	0.000E+0	4.98E+0	0.000E+0	0.000E+0	2.69E+0	1.52E+0	1.23E+0	1.35E+0	0.000E+0	0.000E+0	7.11E+0	1.38E+0	9.82E+0	0.000E+0	0.000E+0	3.58E+0	1.42E+0	5.56E+0	0.000E+0	6.18E+0	1.21E+0	3.37E+0	9.70E+0	7.53E+0	0.000E+0	5.56E+0	1.59E+0	5.56E+0	5.55E+0	1.42E+0	0.000E+0	0.000E+0	1.24E+0	
	ADS982D	2.585E+0	4.265E+0	0.000E+0	4.26E+0	0.000E+0	0.000E+0	2.79E+0	1.45E+0	1.15E+0	1.36E+0	0.000E+0	0.000E+0	7.05E+0	1.35E+0	9.64E+0	0.000E+0	0.000E+0	3.57E+0	1.38E+0	5.55E+0	0.000E+0	6.16E+0	1.21E+0	3.26E+0	9.57E+0	7.35E+0	0.000E+0	5.55E+0	1.59E+0	5.55E+0	5.55E+0	1.42E+0	0.000E+0	0.000E+0	1.24E+0	
	ADS990D	2.735E+0	4.315E+0	0.000E+0	4.31E+0	0.000E+0	0.000E+0	2.81E+0	1.62E+0	1.28E+0	1.43E+0	0.000E+0	0.000E+0	7.54E+0	1.47E+0	1.02E+0	0.000E+0	0.000E+0	3.62E+0	1.52E+0	5.67E+0	0.000E+0	6.62E+0	1.22E+0	3.54E+0	1.08E+0	8.97E+0	0.000E+0	6.07E+0	1.73E+0	6.97E+0	6.03E+0	6.07E+0	1.65E+0	0.000E+0	0.000E+0	1.65E+0
	ADX406C	4.985E+0	4.915E+0	0.000E+0	7.98E+0	0.000E+0	0.000E+0	5.98E+0	2.99E+0	2.34E+0	2.55E+0	0.000E+0	0.000E+0	1.38E+0	2.88E+0	1.92E+0	0.000E+0	0.000E+0	6.97E+0	2.78E+0	1.19E+0	0.000E+0	1.21E+0	4.89E+0	6.47E+0	1.97E+0	1.47E+0	0.000E+0	1.19E+0	3.05E+0	1.19E+0	1.19E+0	1.47E+0	0.000E+0	0.000E+0	2.95E+0	
	ADX406T	5.025E+0	4.945E+0	0.000E+0	7.98E+0	0.000E+0	0.000E+0	5.99E+0	2.97E+0	2.35E+0	2.55E+0	0.000E+0	0.000E+0	1.39E+0	2.92E+0	1.92E+0	0.000E+0	0.000E+0	7.01E+0	2.78E+0	1.19E+0	0.000E+0	1.22E+0	4.89E+0	6.47E+0	1.98E+0	1.48E+0	0.000E+0	1.19E+0	3.05E+0	1.19E+0	1.19E+0	1.47E+0	0.000E+0	0.000E+0	2.97E+0	
	ADX410C	4.985E+0	4.925E+0	0.000E+0	7.91E+0	0.000E+0	0.000E+0	5.94E+0	2.92E+0	2.35E+0	2.52E+0	0.000E+0	0.000E+0	1.37E+0	2.85E+0	1.88E+0	0.000E+0	0.000E+0	6.96E+0	2.75E+0	1.19E+0	0.000E+0	1.20E+0	4.89E+0	6.47E+0	1.97E+0	1.47E+0	0.000E+0	1.19E+0	3.05E+0	1.19E+0	1.19E+0	1.47E+0	0.000E+0	0.000E+0	2.97E+0	
	ADX410T	4.985E+0	4.935E+0	0.000E+0	7.92E+0	0.000E+0	0.000E+0	5.95E+0	2.92E+0	2.34E+0	2.53E+0	0.000E+0	0.000E+0	1.38E+0	2.87E+0	1.90E+0	0.000E+0	0.000E+0	6.96E+0	2.75E+0	1.19E+0	0.000E+0	1.20E+0	4.89E+0	6.47E+0	1.98E+0	1.48E+0	0.000E+0	1.19E+0	3.05E+0	1.19E+0	1.19E+0	1.47E+0	0.000E+0	0.000E+0	2.98E+0	
	ADX413C	4.985E+0	4.975E+0	0.000E+0	7.97E+0	0.000E+0	0.000E+0	5.98E+0	2.99E+0	2.34E+0	2.55E+0	0.000E+0	0.000E+0	1.38E+0	2.88E+0	1.92E+0	0.000E+0	0.000E+0	6.96E+0	2.75E+0	1.19E+0	0.000E+0	1.21E+0	4.89E+0	6.47E+0	1.97E+0	1.48E+0	0.000E+0	1.19E+0	3.05E+0	1.19E+0	1.19E+0	1.47E+0	0.000E+0	0.000E+0	2.96E+0	
	ADX413D	4.985E+0	4.975E+0	0.000E+0	7.97E+0	0.000E+0	0.000E+0	5.98E+0	2.99E+0	2.34E+0	2.55E+0	0.000E+0	0.000E+0	1.38E+0	2.88E+0	1.92E+0	0.000E+0	0.000E+0	6.97E+0	2.75E+0	1.19E+0	0.000E+0	1.21E+0	4.89E+0	6.47E+0	1.97E+0	1.47E+0	0.000E+0	1.19E+0	3.05E+0	1.19E+0	1.19E+0	1.47E+0	0.000E+0	0.000E+0	2.98E+0	
	ADX413T	5.00E+0	4.86E+0	0.000E+0	7.98E+0	0.000E+0	0.000E+0	5.97E+0	2.99E+0	2.34E+0	2.57E+0	0.000E+0	0.000E+0	1.38E+0	2.87E+0	1.92E+0	0.000E+0	0.000E+0	6.96E+0	2.75E+0	1.19E+0	0.000E+0	1.21E+0	4.89E+0	6.46E+0	1.98E+0	1.47E+0	0.000E+0	1.19E+0	3.10E+0	1.19E+0	1.19E+0	1.47E+0	0.000E+0	0.000E+0	3.00E+0	
	ADX416C	4.985E+0	4.785E+0	0.000E+0	7.88E+0	0.000E+0	0.000E+0	5.97E+0	2.96E+0	2.34E+0	2.57E+0	0.000E+0	0.000E+0	1.39E+0	2.89E+0	1.92E+0	0.000E+0	0.000E+0	6.97E+0	2.77E+0	1.19E+0	0.000E+0	1.21E+0	4.89E+0	6.46E+0	1.97E+0	1.47E+0	0.000E+0	1.19E+0	3.05E+0	1.19E+0	1.19E+0	1.47E+0	0.000E+0	0.000E+0	2.98E+0	
	ADX416T	5.11E+0	4.825E+0	0.000E+0	8.12E+0	0.000E+0	0.000E+0	5.99E+0	3.02E+0	2.47E+0	2.64E+0	0.000E+0	0.000E+0	1.42E+0	2.74E+0	1.97E+0	0.000E+0	0.000E+0	7.16E+0	2.85E+0	1.19E+0	0.000E+0	1.24E+0	4.19E+0	6.65E+0	2.03E+0	1.56E+0	0.000E+0	1.19E+0	3.08E+0	1.19E+0	1.19E+0	1.47E+0	0.000E+0	0.000E+0	3.06E+0	
	ADX420C	4.985E+0	4.735E+0	0.000E+0	7.93E+0	0.000E+0	0.000E+0	5.94E+0	2.92E+0	2.34E+0	2.55E+0	0.000E+0	0.000E+0	1.37E+0	2.85E+0	1.88E+0	0.000E+0	0.000E+0	6.92E+0	2.73E+0	1.18E+0	0.000E+0	1.20E+0	4.89E+0	6.42E+0	1.96E+0	1.46E+0	0.000E+0	1.19E+0	3.05E+0	1.19E+0	1.19E+0	1.47E+0	0.000E+0	0.000E+0	2.95E+0	
	ADX425C	5.04E+0	4.735E+0	0.000E+0	7.97E+0	0.000E+0	0.000E+0	5.97E+0	2.96E+0	2.35E+0	2.56E+0	0.000E+0	0.000E+0	1.40E+0	2.72E+0	1.94E+0	0.000E+0	0.000E+0	7.04E+0	2.84E+0	1.19E+0	0.000E+0	1.23E+0	4.19E+0	6.54E+0	1.98E+0	1.46E+0	0.000E+0	1.19E+0	3.05E+0	1.19E+0	1.19E+0	1.47E+0	0.000E+0	0.000E+0	3.02E+0	
	ADX425T	5.07E+0	4.855E+0	0.000E+0	8.00E+0	0.000E+0	0.000E+0	5.99E+0	3.01E+0	2.39E+0	2.61E+0	0.000E+0	0.000E+0	1.41E+0	2.72E+0	1.95E+0	0.000E+0	0.000E+0	7.08E+0	2.81E+0	1.19E+0	0.000E+0	1.23E+0	4.19E+0	6.53E+0	2.03E+0	1.48E+0	0.000E+0	1.19E+0	3.05E+0	1.19E+0	1.19E+0	1.47E+0	0.000E+0	0.000E+0	3.04E+0	
	ADX432C	5.07E+0	4.815E+0	0.000E+0	8.06E+0	0.000E+0	0.000E+0	5.94E+0	3.00E+0	2.37E+0	2.61E+0	0.000E+0	0.000E+0	1.41E+0	2.72E+0	1.95E+0	0.000E+0	0.000E+0	7.08E+0	2.81E+0	1.19E+0	0.000E+0	1.23E+0	4.19E+0	6.53E+0	2.03E+0	1.48E+0	0.000E+0	1.19E+0	3.05E+0	1.19E+0	1.19E+0	1.47E+0	0.000E+0	0.000E+0	3.04E+0	
	ADX440C	4.975E+0	4.785E+0	0.000E+0	7.98E+0	0.000E+0	0.000E+0	5.94E+0	2.96E+0	2.37E+0	2.61E+0	0.000E+0	0.000E+0	1.41E+																							

AECA06U	2.285+0.8	6.528+0.0	6.528+0.0	6.528+0.0	6.000+0.0	3.902+0.2	2.238+0.3	3.345+0.4	5.845+0.0	0.000+0.0	0.000+0.0	0.945+0.3	2.255+1.1	1.345+0.4	0.000+0.0	0.000+0.0	5.000+0.0	1.995+0.3	8.245+0.3	0.000+0.0	8.495+1.1	1.195+0.3	1.515+0.3	1.395+0.0	1.095+0.0	0.000+0.0	8.245+0.3	2.310+0.3	8.245+0.3	8.245+0.3	1.095+0.0	0.000+0.0	0.000+0.0	2.135+0.4
AECA06Z	2.285+0.8	6.530+0.0	6.530+0.0	6.530+0.0	6.000+0.0	3.902+0.2	2.240+0.3	3.345+0.4	5.850+0.0	0.000+0.0	0.000+0.0	0.945+0.3	2.255+1.1	1.345+0.4	0.000+0.0	0.000+0.0	5.010+0.0	1.995+0.3	8.250+0.3	0.000+0.0	8.495+1.1	1.195+0.3	1.515+0.3	1.395+0.0	1.095+0.0	0.000+0.0	8.245+0.3	2.310+0.3	8.250+0.3	8.250+0.3	1.095+0.0	0.000+0.0	0.000+0.0	2.140+0.4
AECA10U	2.285+0.8	6.528+0.0	6.528+0.0	6.000+0.0	3.902+0.2	2.240+0.3	3.345+0.4	5.850+0.0	0.000+0.0	0.000+0.0	0.000+0.0	0.905+0.3	2.215+1.1	1.350+0.4	0.000+0.0	0.000+0.0	5.000+0.0	2.005+0.3	8.245+0.3	0.000+0.0	8.495+1.1	1.195+0.3	1.515+0.3	1.395+0.0	1.095+0.0	0.000+0.0	8.245+0.3	2.310+0.3	8.245+0.3	8.245+0.3	1.095+0.0	0.000+0.0	0.000+0.0	2.140+0.4
AECA10Z	2.275+0.8	6.530+0.0	6.530+0.0	6.530+0.0	6.000+0.0	3.902+0.2	2.235+0.3	3.345+0.4	5.850+0.0	0.000+0.0	0.000+0.0	0.915+0.3	2.215+1.1	1.350+0.4	0.000+0.0	0.000+0.0	5.000+0.0	2.005+0.3	8.250+0.3	0.000+0.0	8.500+1.1	1.195+0.3	1.515+0.3	1.395+0.0	1.095+0.0	0.000+0.0	8.250+0.3	2.310+0.3	8.250+0.3	8.250+0.3	1.095+0.0	0.000+0.0	0.000+0.0	2.145+0.4
AECA16U	2.285+0.8	6.530+0.0	6.530+0.0	6.000+0.0	3.910+0.2	2.235+0.3	3.350+0.4	5.850+0.0	0.000+0.0	0.000+0.0	0.000+0.0	0.915+0.3	2.215+1.1	1.350+0.4	0.000+0.0	0.000+0.0	5.000+0.0	2.005+0.3	8.275+0.3	0.000+0.0	8.500+1.1	1.205+0.3	1.515+0.3	1.395+0.0	1.095+0.0	0.000+0.0	8.275+0.3	2.310+0.3	8.275+0.3	8.275+0.3	1.095+0.0	0.000+0.0	0.000+0.0	2.150+0.4
AECA16Z	2.275+0.8	6.530+0.0	6.530+0.0	6.540+0.0	3.910+0.2	2.235+0.3	3.350+0.4	5.850+0.0	0.000+0.0	0.000+0.0	0.000+0.0	0.915+0.3	2.215+1.1	1.350+0.4	0.000+0.0	0.000+0.0	5.010+0.0	2.005+0.3	8.275+0.3	0.000+0.0	8.500+1.1	1.205+0.3	1.515+0.3	1.395+0.0	1.095+0.0	0.000+0.0	8.275+0.3	2.310+0.3	8.275+0.3	8.275+0.3	1.095+0.0	0.000+0.0	0.000+0.0	2.155+0.4
AECA20U	2.285+0.8	6.530+0.0	6.530+0.0	6.000+0.0	3.920+0.2	2.235+0.3	3.350+0.4	5.875+0.0	0.000+0.0	0.000+0.0	0.000+0.0	0.915+0.3	2.215+1.1	1.350+0.4	0.000+0.0	0.000+0.0	5.010+0.0	2.005+0.3	8.250+0.3	0.000+0.0	8.500+1.1	1.205+0.3	1.520+0.3	1.395+0.0	1.095+0.0	0.000+0.0	8.250+0.3	2.340+0.3	8.250+0.3	8.250+0.3	1.095+0.0	0.000+0.0	0.000+0.0	2.155+0.4
AECA20Z	2.285+0.8	6.530+0.0	6.530+0.0	6.560+0.0	3.920+0.2	2.235+0.3	3.350+0.4	5.880+0.0	0.000+0.0	0.000+0.0	0.000+0.0	0.915+0.3	2.215+1.1	1.350+0.4	0.000+0.0	0.000+0.0	5.020+0.0	2.005+0.3	8.250+0.3	0.000+0.0	8.500+1.1	1.205+0.3	1.515+0.3	1.395+0.0	1.095+0.0	0.000+0.0	8.250+0.3	2.340+0.3	8.250+0.3	8.250+0.3	1.095+0.0	0.000+0.0	0.000+0.0	2.155+0.4
AECA25U	2.285+0.8	6.540+0.0	6.540+0.0	6.000+0.0	3.915+0.2	2.235+0.3	3.350+0.4	5.880+0.0	0.000+0.0	0.000+0.0	0.000+0.0	0.905+0.3	2.240+1.1	1.375+0.4	0.000+0.0	0.000+0.0	5.000+0.0	2.015+0.3	8.300+0.3	0.000+0.0	8.510+1.1	1.205+0.3	1.515+0.3	1.395+0.0	1.095+0.0	0.000+0.0	8.300+0.3	2.350+0.3	8.300+0.3	8.300+0.3	1.095+0.0	0.000+0.0	0.000+0.0	2.160+0.4
AECA32U	2.315+0.3	6.570+0.0	6.570+0.0	6.000+0.0	3.905+0.2	2.275+0.3	3.405+0.4	5.905+0.0	0.000+0.0	0.000+0.0	0.000+0.0	0.915+0.3	2.235+1.1	1.370+0.4	0.000+0.0	0.000+0.0	5.000+0.0	1.995+0.3	8.240+0.3	0.000+0.0	8.500+1.1	1.215+0.3	1.510+0.3	1.395+0.0	1.095+0.0	0.000+0.0	8.240+0.3	2.370+0.3	8.240+0.3	8.240+0.3	1.095+0.0	0.000+0.0	0.000+0.0	2.180+0.4
AECA40U	2.305+0.3	6.780+0.0	6.780+0.0	6.000+0.0	3.905+0.2	2.235+0.3	3.505+0.4	6.005+0.0	0.000+0.0	0.000+0.0	0.000+0.0	0.915+0.3	2.215+1.1	1.360+0.4	0.000+0.0	0.000+0.0	5.100+0.0	2.075+0.3	8.540+0.3	0.000+0.0	8.640+1.1	1.205+0.3	1.555+0.3	1.405+0.0	1.105+0.0	0.000+0.0	8.540+0.3	2.375+0.3	8.540+0.3	8.540+0.3	1.105+0.0	0.000+0.0	0.000+0.0	2.180+0.4
AECA45U	2.305+0.3	6.715+0.0	6.715+0.0	6.000+0.0	3.910+0.2	2.235+0.3	3.505+0.4	5.915+0.0	0.000+0.0	0.000+0.0	0.000+0.0	0.915+0.3	2.215+1.1	1.360+0.4	0.000+0.0	0.000+0.0	5.110+0.0	2.155+0.3	8.780+0.3	0.000+0.0	8.610+1.1	1.205+0.3	1.535+0.3	1.475+0.0	1.140+0.0	0.000+0.0	8.780+0.3	2.340+0.3	8.780+0.3	8.780+0.3	1.140+0.0	0.000+0.0	0.000+0.0	2.175+0.4
AED206B	2.285+0.8	6.530+0.0	6.530+0.0	6.000+0.0	3.905+0.2	2.235+0.3	3.345+0.4	5.855+0.0	0.000+0.0	0.000+0.0	0.000+0.0	0.905+0.3	2.235+1.1	1.340+0.4	0.000+0.0	0.000+0.0	5.000+0.0	1.995+0.3	8.250+0.3	0.000+0.0	8.500+1.1	1.195+0.3	1.515+0.3	1.395+0.0	1.095+0.0	0.000+0.0	8.250+0.3	2.310+0.3	8.250+0.3	8.250+0.3	1.095+0.0	0.000+0.0	0.000+0.0	2.140+0.4
AED210B	2.275+0.8	6.540+0.0	6.540+0.0	6.000+0.0	3.905+0.2	2.235+0.3	3.350+0.4	5.855+0.0	0.000+0.0	0.000+0.0	0.000+0.0	0.915+0.3	2.235+1.1	1.340+0.4	0.000+0.0	0.000+0.0	5.000+0.0	1.995+0.3	8.250+0.3	0.000+0.0	8.500+1.1	1.205+0.3	1.515+0.3	1.395+0.0	1.095+0.0	0.000+0.0	8.250+0.3	2.310+0.3	8.250+0.3	8.250+0.3	1.095+0.0	0.000+0.0	0.000+0.0	2.145+0.4
AED216B	2.275+0.8	6.550+0.0	6.550+0.0	6.000+0.0	3.910+0.2	2.235+0.3	3.350+0.4	5.875+0.0	0.000+0.0	0.000+0.0	0.000+0.0	0.915+0.3	2.215+1.1	1.350+0.4	0.000+0.0	0.000+0.0	5.010+0.0	2.005+0.3	8.275+0.3	0.000+0.0	8.510+1.1	1.205+0.3	1.515+0.3	1.395+0.0	1.095+0.0	0.000+0.0	8.275+0.3	2.310+0.3	8.275+0.3	8.275+0.3	1.095+0.0	0.000+0.0	0.000+0.0	2.150+0.4
AED220B	2.285+0.8	6.560+0.0	6.560+0.0	6.000+0.0	3.920+0.2	2.235+0.3	3.350+0.4	5.885+0.0	0.000+0.0	0.000+0.0	0.000+0.0	0.915+0.3	2.215+1.1	1.350+0.4	0.000+0.0	0.000+0.0	5.020+0.0	2.015+0.3	8.300+0.3	0.000+0.0	8.540+1.1	1.205+0.3	1.520+0.3	1.395+0.0	1.095+0.0	0.000+0.0	8.300+0.3	2.340+0.3	8.300+0.3	8.300+0.3	1.095+0.0	0.000+0.0	0.000+0.0	2.155+0.4
AED225B	2.285+0.8	6.540+0.0	6.540+0.0	6.000+0.0	3.915+0.2	2.235+0.3	3.350+0.4	5.885+0.0	0.000+0.0	0.000+0.0	0.000+0.0	0.905+0.3	2.240+1.1	1.375+0.4	0.000+0.0	0.000+0.0	5.000+0.0	2.025+0.3	8.350+0.3	0.000+0.0	8.540+1.1	1.215+0.3	1.520+0.3	1.395+0.0	1.095+0.0	0.000+0.0	8.350+0.3	2.350+0.3	8.350+0.3	8.350+0.3	1.095+0.0	0.000+0.0	0.000+0.0	2.160+0.4
AED232B	2.295+0.4	6.420+0.0	6.420+0.0	6.000+0.0	3.900+0.2	2.165+0.3	3.305+0.4	5.855+0.0	0.000+0.0	0.000+0.0	0.000+0.0	0.915+0.3	2.135+1.1	1.320+0.4	0.000+0.0	0.000+0.0	4.915+0.0	2.005+0.3	8.175+0.3	0.000+0.0	8.360+1.1	1.195+0.3	1.505+0.3	1.350+0.0	1.045+0.0	0.000+0.0	8.175+0.3	2.285+0.3	8.175+0.3	8.175+0.3	1.045+0.0	0.000+0.0	0.000+0.0	2.125+0.4
AEM10T	3.095+0.4	7.895+0.0	7.895+0.0	7.895+0.0	5.195+0.2	2.895+0.3	2.895+0.3	2.625+0.0	0.000+0.0	0.000+0.0	0.000+0.0	1.415+0.2	2.755+1.1	1.935+0.4	0.000+0.0	0.000+0.0	6.825+0.0	2.795+0.3	1.195+0.0	0.000+0.0	1.215+0.3	4.095+0.3	6.445+0.4	1.995+0.0	1.475+0.0	0.000+0.0	1.195+0.0	3.110+0.3	1.195+0.0	1.115+0.0	1.475+0.0	0.000+0.0	0.000+0.0	3.035+0.4
AEM141T	5.125+0.4	8.005+0.0	8.005+0.0	8.005+0.0	5.245+0.2	3.015+0.3	2.895+0.4	2.645+0.0	0.000+0.0	0.000+0.0	0.000+0.0	1.435+0.2	2.765+1.1	1.935+0.4	0.000+0.0	0.000+0.0	7.005+0.0	2.805+0.3	1.175+0.0	0.000+0.0	1.235+0.3	4.125+0.3	6.555+0.4	2.015+0.0	1.495+0.0	0.000+0.0	1.175+0.0	3.140+0.3	1.175+0.0	1.125+0.0	1.495+0.0	0.000+0.0	0.000+0.0	3.075+0.4
AEM140T	5.125+0.4	8.010+0.0	8.010+0.0	8.010+0.0	5.250+0.2	3.020+0.3	2.900+0.4	2.650+0.0	0.000+0.0	0.000+0.0	0.000+0.0	1.435+0.2	2.765+1.1	1.935+0.4	0.000+0.0	0.000+0.0	7.015+0.0	2.810+0.3	1.175+0.0	0.000+0.0	1.235+0.3	4.130+0.3	6.560+0.4	2.020+0.0	1.500+0.0	0.000+0.0	1.180+0.0	3.140+0.3	1.180+0.0	1.130+0.0	1.500+0.0	0.000+0.0	0.000+0.0	3.080+0.4
AEM325T	5.185+0.4	8.895+0.0	8.895+0.0	8.895+0.0	5.595+0.2	3.055+0.3	2.415+0.4	2.675+0.0	0.000+0.0	0.000+0.0	0.000+0.0	1.445+0.2	2.795+1.1	1.975+0.4	0.000+0.0	0.000+0.0	7.135+0.0	2.935+0.3	1.195+0.0	0.000+0.0	1.245+0.3	4.175+0.3	6.625+0.4	2.045+0.0	1.515+0.0	0.000+0.0	1.195+0.0	3.180+0.3	1.195+0.0	1.145+0.0	1.515+0.0	0.000+0.0	0.000+0.0	3.195+0.4
AEM340T	5.185+0.4	8.910+0.0	8.910+0.0	8.910+0.0	5.600+0.2	3.060+0.3	2.415+0.4	2.675+0.0	0.000+0.0	0.000+0.0	0.000+0.0	1.445+0.2	2.795+1.1	1.975+0.4	0.000+0.0	0.000+0.0	7.145+0.0	2.940+0.3	1.195+0.0	0.000+0.0	1.245+0.3	4.180+0.3	6.630+0.4	2.050+0.0	1.515+0.0	0.000+0.0	1.195+0.0	3.180+0.3	1.195+0.0	1.145+0.0	1.515+0.0	0.000+0.0	0.000+0.0	3.200+0.4
AEX406C	5.075+0.4	7.895+0.0	7.895+0.0	7.895+0.0	5.195+0.2	2.895+0.3	2.895+0.3	2.625+0.0	0.000+0.0	0.000+0.0	0.000+0.0	1.415+0.2	2.755+1.1	1.935+0.4	0.000+0.0	0.000+0.0	6.805+0.0	2.775+0.3	1.195+0.0	0.000+0.0	1.215+0.3	4.095+0.3	6.445+0.4	1.995+0.0	1.475+0.0	0.000+0.0	1.195+0.0	3.110+0.3	1.195+0.0	1.115+0.0	1.475+0.0	0.000+0.0	0.000+0.0	3.035+0.4
AEK410C	5.075+0.4	7.945+0.0	7.945+0.0	7.945+0.0	5.245+0.2	2.905+0.3	2.905+0.4	2.635+0.0	0.000+0.0	0.000+0.0	0.000+0.0	1.415+0.2	2.755+1.1	1.935+0.4	0.000+0.0	0.000+0.0	6.860+0.0	2.775+0.3	1.195+0.0	0.000+0.0	1.225+0.3	4.105+0.3	6.495+0.4	1.995+0.0	1.485+0.0	0.000+0.0	1.195+0.0	3.120+0.3	1.195+0.0	1.115+0.0	1.485+0.0	0.000+0.0	0.000+0.0	3.040+0.4
AEK410T	5.085+0.4	7.895+0.0	7.895+0.0	7.895+0.0	5.195+0.2	2.895+0.3	2.895+0.3	2.625+0.0	0.000																									

	AFC910F	2.80E-04	3.96E-03	0.00E+00	3.96E-02	0.00E+00	0.00E+00	2.63E-02	1.50E-08	1.18E-04	1.30E-03	0.00E+00	0.00E+00	7.02E-03	1.36E-11	9.73E-05	0.00E+00	0.00E+00	3.53E-04	1.40E-05	5.98E-01	0.00E+00	6.12E-11	2.88E-09	3.26E-04	9.99E-07	7.43E-04	0.00E+00	5.98E-01	1.57E-09	5.98E-01	5.98E-01	7.43E-04	0.00E+00	0.00E+00	0.00E+00	1.52E-04
	AFC910M	2.94E-04	4.18E-02	0.00E+00	4.18E-02	0.00E+00	0.00E+00	2.74E-02	1.57E-08	1.24E-04	1.36E-03	0.00E+00	0.00E+00	7.39E-03	1.42E-11	1.02E-04	0.00E+00	0.00E+00	3.76E-04	1.47E-05	5.83E-01	0.00E+00	6.43E-11	2.15E-09	3.42E-04	1.94E-05	7.78E-04	0.00E+00	5.83E-01	1.69E-09	5.83E-01	5.94E-01	7.78E-04	0.00E+00	0.00E+00	0.00E+00	1.56E-04
	AFC916F	2.98E-04	3.96E-03	0.00E+00	3.96E-02	0.00E+00	0.00E+00	2.63E-02	1.50E-08	1.18E-04	1.30E-03	0.00E+00	0.00E+00	7.02E-03	1.36E-11	9.73E-05	0.00E+00	0.00E+00	3.53E-04	1.40E-05	5.98E-01	0.00E+00	6.12E-11	2.88E-09	3.26E-04	9.99E-07	7.43E-04	0.00E+00	5.98E-01	1.57E-09	5.98E-01	5.98E-01	7.43E-04	0.00E+00	0.00E+00	0.00E+00	1.52E-04
	AFC916M	2.93E-04	4.18E-02	0.00E+00	4.18E-02	0.00E+00	0.00E+00	2.73E-02	1.58E-08	1.25E-04	1.37E-03	0.00E+00	0.00E+00	7.38E-03	1.43E-11	1.02E-04	0.00E+00	0.00E+00	3.72E-04	1.46E-05	5.87E-01	0.00E+00	6.43E-11	2.17E-09	3.42E-04	1.93E-05	7.83E-04	0.00E+00	5.87E-01	1.68E-09	5.87E-01	5.98E-01	7.83E-04	0.00E+00	0.00E+00	0.00E+00	1.60E-04
	AFC920F	2.98E-04	3.96E-03	0.00E+00	3.96E-02	0.00E+00	0.00E+00	2.63E-02	1.50E-08	1.18E-04	1.30E-03	0.00E+00	0.00E+00	7.02E-03	1.36E-11	9.73E-05	0.00E+00	0.00E+00	3.53E-04	1.40E-05	5.98E-01	0.00E+00	6.12E-11	2.88E-09	3.26E-04	9.99E-07	7.43E-04	0.00E+00	5.98E-01	1.57E-09	5.98E-01	5.98E-01	7.43E-04	0.00E+00	0.00E+00	0.00E+00	1.52E-04
	AFC920M	2.88E-04	4.22E-02	0.00E+00	4.22E-02	0.00E+00	0.00E+00	2.77E-02	1.56E-08	1.25E-04	1.38E-03	0.00E+00	0.00E+00	7.49E-03	1.44E-11	1.03E-04	0.00E+00	0.00E+00	3.73E-04	1.48E-05	5.90E-01	0.00E+00	6.47E-11	2.18E-09	3.47E-04	1.93E-05	7.88E-04	0.00E+00	5.90E-01	1.69E-09	5.90E-01	5.97E-01	7.88E-04	0.00E+00	0.00E+00	0.00E+00	1.63E-04
	AFC925F	2.80E-04	3.96E-03	0.00E+00	3.96E-02	0.00E+00	0.00E+00	2.63E-02	1.50E-08	1.18E-04	1.30E-03	0.00E+00	0.00E+00	7.02E-03	1.36E-11	9.74E-05	0.00E+00	0.00E+00	3.53E-04	1.41E-05	5.98E-01	0.00E+00	6.14E-11	2.88E-09	3.26E-04	1.00E-05	7.43E-04	0.00E+00	5.98E-01	1.57E-09	5.98E-01	5.98E-01	7.43E-04	0.00E+00	0.00E+00	0.00E+00	1.52E-04
	AFC925M	2.70E-04	4.26E-02	0.00E+00	4.26E-02	0.00E+00	0.00E+00	2.76E-02	1.60E-08	1.27E-04	1.38E-03	0.00E+00	0.00E+00	7.53E-03	1.45E-11	1.04E-04	0.00E+00	0.00E+00	3.78E-04	1.51E-05	5.87E-01	0.00E+00	6.58E-11	2.20E-09	3.55E-04	1.97E-05	7.97E-04	0.00E+00	5.87E-01	1.68E-09	5.87E-01	5.97E-01	7.97E-04	0.00E+00	0.00E+00	0.00E+00	1.63E-04
	AFC932F	2.98E-04	3.96E-03	0.00E+00	3.96E-02	0.00E+00	0.00E+00	2.63E-02	1.50E-08	1.18E-04	1.30E-03	0.00E+00	0.00E+00	7.02E-03	1.36E-11	9.73E-05	0.00E+00	0.00E+00	3.53E-04	1.41E-05	5.98E-01	0.00E+00	6.12E-11	2.88E-09	3.26E-04	9.99E-07	7.43E-04	0.00E+00	5.98E-01	1.57E-09	5.98E-01	5.98E-01	7.43E-04	0.00E+00	0.00E+00	0.00E+00	1.52E-04
	AFH456H	3.00E-04	8.65E-02	0.00E+00	8.64E-02	0.00E+00	0.00E+00	5.27E-02	3.07E-08	2.36E-04	2.62E-03	0.00E+00	0.00E+00	1.43E-12	2.73E-11	1.96E-04	0.00E+00	0.00E+00	7.10E-05	2.83E-05	1.12E+00	0.00E+00	1.23E-10	4.13E-09	8.61E-04	2.07E-05	1.48E-02	0.00E+00	1.12E+00	3.16E-09	1.12E+00	1.12E+00	1.48E-02	0.00E+00	0.00E+00	0.00E+00	3.05E-04
	AFH460H	4.99E-04	7.86E-03	0.00E+00	7.84E-02	0.00E+00	0.00E+00	5.16E-02	2.96E-08	2.34E-04	2.57E-03	0.00E+00	0.00E+00	1.38E-12	2.67E-11	1.90E-04	0.00E+00	0.00E+00	6.97E-05	2.78E-05	1.10E+00	0.00E+00	1.26E-10	4.04E-09	8.42E-04	1.96E-05	1.46E-02	0.00E+00	1.10E+00	3.10E-09	1.10E+00	1.10E+00	1.46E-02	0.00E+00	0.00E+00	0.00E+00	2.96E-04
	AFH463C	4.99E-04	7.86E-03	0.00E+00	7.84E-02	0.00E+00	0.00E+00	5.16E-02	2.95E-08	2.34E-04	2.56E-03	0.00E+00	0.00E+00	1.38E-12	2.67E-11	1.89E-04	0.00E+00	0.00E+00	6.96E-05	2.78E-05	1.10E+00	0.00E+00	1.26E-10	4.04E-09	8.42E-04	1.96E-05	1.46E-02	0.00E+00	1.10E+00	3.09E-09	1.10E+00	1.10E+00	1.46E-02	0.00E+00	0.00E+00	0.00E+00	2.97E-04
	AFH466C	5.00E-04	8.65E-02	0.00E+00	8.64E-02	0.00E+00	0.00E+00	5.28E-02	2.98E-08	2.35E-04	2.63E-03	0.00E+00	0.00E+00	1.44E-12	2.76E-11	1.96E-04	0.00E+00	0.00E+00	7.00E-05	2.83E-05	1.12E+00	0.00E+00	1.23E-10	4.11E-09	8.66E-04	2.07E-05	1.48E-02	0.00E+00	1.12E+00	3.16E-09	1.12E+00	1.12E+00	1.48E-02	0.00E+00	0.00E+00	0.00E+00	3.06E-04
	AFH466H	3.05E-04	7.86E-03	0.00E+00	7.86E-02	0.00E+00	0.00E+00	5.23E-02	2.96E-08	2.37E-04	2.60E-03	0.00E+00	0.00E+00	1.43E-12	2.73E-11	1.94E-04	0.00E+00	0.00E+00	7.04E-05	2.83E-05	1.11E+00	0.00E+00	1.22E-10	4.11E-09	8.56E-04	1.98E-05	1.46E-02	0.00E+00	1.11E+00	3.13E-09	1.11E+00	1.11E+00	1.46E-02	0.00E+00	0.00E+00	0.00E+00	3.03E-04
	AFH470H	5.21E-04	8.26E-03	0.00E+00	8.27E-02	0.00E+00	0.00E+00	5.36E-02	3.06E-08	2.52E-04	2.70E-03	0.00E+00	0.00E+00	1.45E-12	2.80E-11	2.01E-04	0.00E+00	0.00E+00	7.32E-05	2.91E-05	1.15E+00	0.00E+00	1.27E-10	4.27E-09	8.75E-04	2.08E-05	1.52E-02	0.00E+00	1.15E+00	3.25E-09	1.15E+00	1.15E+00	1.52E-02	0.00E+00	0.00E+00	0.00E+00	3.15E-04
	AFH475H	5.07E-04	7.91E-02	0.00E+00	7.82E-02	0.00E+00	0.00E+00	5.19E-02	2.97E-08	2.35E-04	2.60E-03	0.00E+00	0.00E+00	1.39E-12	2.68E-11	1.92E-04	0.00E+00	0.00E+00	6.98E-05	2.78E-05	1.10E+00	0.00E+00	1.27E-10	4.08E-09	8.50E-04	1.98E-05	1.47E-02	0.00E+00	1.10E+00	3.15E-09	1.10E+00	1.10E+00	1.47E-02	0.00E+00	0.00E+00	0.00E+00	3.05E-04
	AFH482H	5.01E-04	8.65E-02	0.00E+00	8.64E-02	0.00E+00	0.00E+00	5.26E-02	2.97E-08	2.34E-04	2.61E-03	0.00E+00	0.00E+00	1.41E-12	2.73E-11	1.95E-04	0.00E+00	0.00E+00	7.00E-05	2.81E-05	1.12E+00	0.00E+00	1.24E-10	4.12E-09	8.56E-04	2.08E-05	1.48E-02	0.00E+00	1.12E+00	3.16E-09	1.12E+00	1.12E+00	1.48E-02	0.00E+00	0.00E+00	0.00E+00	3.04E-04
	AFH490H	3.21E-04	8.22E-02	0.00E+00	8.22E-02	0.00E+00	0.00E+00	5.36E-02	3.02E-08	2.44E-04	2.68E-03	0.00E+00	0.00E+00	1.45E-12	2.80E-11	2.00E-04	0.00E+00	0.00E+00	7.27E-05	2.89E-05	1.15E+00	0.00E+00	1.28E-10	4.24E-09	8.75E-04	2.08E-05	1.52E-02	0.00E+00	1.15E+00	3.24E-09	1.15E+00	1.15E+00	1.52E-02	0.00E+00	0.00E+00	0.00E+00	3.12E-04
	AFH913C	2.75E-04	4.18E-03	0.00E+00	4.18E-02	0.00E+00	0.00E+00	2.75E-02	1.50E-08	1.18E-04	1.40E-03	0.00E+00	0.00E+00	7.33E-03	1.43E-11	1.02E-04	0.00E+00	0.00E+00	3.76E-04	1.46E-05	5.88E-01	0.00E+00	6.54E-11	2.18E-09	3.50E-04	1.95E-05	7.88E-04	0.00E+00	5.88E-01	1.69E-09	5.88E-01	5.98E-01	7.88E-04	0.00E+00	0.00E+00	0.00E+00	1.61E-04
	AFH916C	2.74E-04	4.18E-02	0.00E+00	4.18E-02	0.00E+00	0.00E+00	2.74E-02	1.58E-08	1.25E-04	1.40E-03	0.00E+00	0.00E+00	7.37E-03	1.43E-11	1.02E-04	0.00E+00	0.00E+00	3.76E-04	1.46E-05	5.88E-01	0.00E+00	6.57E-11	2.20E-09	3.52E-04	1.95E-05	7.93E-04	0.00E+00	5.88E-01	1.69E-09	5.88E-01	5.98E-01	7.93E-04	0.00E+00	0.00E+00	0.00E+00	1.61E-04
	AFH960	2.74E-04	4.22E-03	0.00E+00	4.22E-02	0.00E+00	0.00E+00	2.74E-02	1.50E-08	1.18E-04	1.40E-03	0.00E+00	0.00E+00	7.33E-03	1.43E-11	1.02E-04	0.00E+00	0.00E+00	3.76E-04	1.46E-05	5.84E-01	0.00E+00	6.54E-11	2.18E-09	3.50E-04	1.95E-05	7.88E-04	0.00E+00	5.84E-01	1.69E-09	5.84E-01	5.98E-01	7.88E-04	0.00E+00	0.00E+00	0.00E+00	1.61E-04
	AFH966	2.75E-04	4.26E-02	0.00E+00	4.26E-02	0.00E+00	0.00E+00	2.76E-02	1.58E-08	1.27E-04	1.42E-03	0.00E+00	0.00E+00	7.49E-03	1.45E-11	1.04E-04	0.00E+00	0.00E+00	3.81E-04	1.50E-05	5.82E-01	0.00E+00	6.62E-11	2.23E-09	3.55E-04	1.98E-05	8.03E-04	0.00E+00	5.82E-01	1.67E-09	5.82E-01	5.93E-01	8.03E-04	0.00E+00	0.00E+00	0.00E+00	1.63E-04
	AFH970	2.94E-04	4.27E-03	0.00E+00	4.27E-02	0.00E+00	0.00E+00	2.79E-02	1.60E-08	1.35E-04	1.45E-03	0.00E+00	0.00E+00	7.55E-03	1.45E-11	1.04E-04	0.00E+00	0.00E+00	3.84E-04	1.52E-05	5.89E-01	0.00E+00	6.62E-11	2.28E-09	3.56E-04	1.98E-05	8.12E-04	0.00E+00	5.89E-01	1.68E-09	5.90E-01	5.98E-01	8.12E-04	0.00E+00	0.00E+00	0.00E+00	1.65E-04
	AFH975	2.83E-04	4.31E-02	0.00E+00	4.31E-02	0.00E+00	0.00E+00	2.81E-02	1.67E-08	1.32E-04	1.45E-03	0.00E+00	0.00E+00	7.54E-03	1.46E-11	1.05E-04	0.00E+00	0.00E+00	3.84E-04	1.53E-05	5.89E-01	0.00E+00	6.66E-11	2.24E-09	3.58E-04	1.98E-05	8.14E-04	0.00E+00	5.89E-01	1.68E-09	5.90E-01	5.98E-01	8.14E-04	0.00E+00	0.00E+00	0.00E+00	1.65E-04
	AFM406C	5.17E-04	4.26E-03	0.00E+00	7.84E-02	0.00E+00	0.00E+00	5.16E-02	2.97E-08	2.34E-04	2.56E-03	0.00E+00	0.00E+00	1.38E-12	2.73E-11	1.93E-04	0.00E+00	0.00E+00	7.00E-05	2.81E-05	1.11E+00	0.00E+00	1.24E-10	4.10E-09	8.50E-04	1.96E-05	1.46E-02	0.00E+00	1.11E+00	3.16E-09	1.11E+00	1.11E+00	1.47E-02	0.00E+00	0.00E+00	0.00E+00	3.03E-04
	AFM406G	3.08E-04	8.02E-02	0.00E+00	8.02E-02	0.00E+00	0.00E+00	5.26E-02	3.07E-08	2.36E-04	2.61E-03	0.00E+00	0.00E+00	1.41E-12	2.73E-11																						

Installation A5	AFX460C	4.995-04	7.855-02	0.000-00	7.845-02	0.000+00	0.000+00	5.165-02	2.955-08	2.345-04	2.575-03	0.000-00	0.000+00	1.385-12	2.675-11	1.905-04	0.000+00	0.000+00	0.000+00	6.915-08	2.755-05	1.105-00	0.000+00	1.255-10	4.945-09	6.435-04	1.995-00	1.455-03	0.000+00	1.105-00	3.105-00	1.105-00	1.105-00	1.455-03	0.000+00	0.000+00	2.855-04
	AFX460D	4.935-04	7.855-02	0.000-00	7.845-02	0.000+00	0.000+00	5.765-02	4.045-08	2.335-04	2.535-03	0.000-00	0.000+00	1.755-12	4.915-11	2.755-04	0.000+00	0.000+00	0.000+00	8.115-08	2.755-05	1.105-00	0.000+00	1.305-10	3.995-09	6.435-04	1.995-00	1.455-03	0.000+00	1.105-00	3.075-00	1.105-00	1.105-00	1.455-03	0.000+00	0.000+00	3.555-04
	AFX460H	4.995-04	7.855-02	0.000-00	7.845-02	0.000+00	0.000+00	5.165-02	2.955-08	2.345-04	2.575-03	0.000-00	0.000+00	1.385-12	2.675-11	1.905-04	0.000+00	0.000+00	0.000+00	6.915-08	2.755-05	1.105-00	0.000+00	1.255-10	4.945-09	6.435-04	1.995-00	1.455-03	0.000+00	1.105-00	3.105-00	1.105-00	1.105-00	1.455-03	0.000+00	0.000+00	2.855-04
	AFX463C	5.005-04	7.915-02	0.000-00	7.915-02	0.000+00	0.000+00	5.165-02	2.965-08	2.345-04	2.575-03	0.000-00	0.000+00	1.385-12	2.685-11	1.925-04	0.000+00	0.000+00	0.000+00	6.985-08	2.775-05	1.105-00	0.000+00	1.275-10	4.975-09	6.495-04	1.975-00	1.475-03	0.000+00	1.105-00	3.125-00	1.105-00	1.105-00	1.475-03	0.000+00	0.000+00	3.005-04
	AFX463D	5.005-04	7.915-02	0.000-00	7.915-02	0.000+00	0.000+00	5.165-02	2.965-08	2.345-04	2.575-03	0.000-00	0.000+00	1.385-12	2.685-11	1.925-04	0.000+00	0.000+00	0.000+00	6.985-08	2.775-05	1.105-00	0.000+00	1.275-10	4.985-09	6.505-04	1.985-00	1.485-03	0.000+00	1.105-00	3.125-00	1.105-00	1.105-00	1.485-03	0.000+00	0.000+00	3.005-04
	AFX466C	5.055-04	7.965-02	0.000-00	7.965-02	0.000+00	0.000+00	5.235-02	2.995-08	2.375-04	2.605-03	0.000-00	0.000+00	1.435-12	2.735-11	1.945-04	0.000+00	0.000+00	0.000+00	7.045-08	2.805-05	1.115-00	0.000+00	1.285-10	4.115-09	6.555-04	1.995-00	1.495-03	0.000+00	1.115-00	3.135-00	1.115-00	1.115-00	1.495-03	0.000+00	0.000+00	3.035-04
	AFX466D	5.055-04	7.965-02	0.000-00	7.965-02	0.000+00	0.000+00	5.235-02	2.995-08	2.375-04	2.605-03	0.000-00	0.000+00	1.435-12	2.735-11	1.945-04	0.000+00	0.000+00	0.000+00	7.045-08	2.805-05	1.115-00	0.000+00	1.285-10	4.115-09	6.555-04	1.995-00	1.495-03	0.000+00	1.115-00	3.135-00	1.115-00	1.115-00	1.495-03	0.000+00	0.000+00	3.035-04
	AFX470C	5.075-04	7.995-02	0.000-00	7.995-02	0.000+00	0.000+00	5.265-02	3.005-08	2.385-04	2.615-03	0.000-00	0.000+00	1.445-12	2.745-11	1.955-04	0.000+00	0.000+00	0.000+00	7.075-08	2.815-05	1.125-00	0.000+00	1.295-10	4.125-09	6.565-04	2.005-00	1.495-03	0.000+00	1.125-00	3.155-00	1.125-00	1.125-00	1.495-03	0.000+00	0.000+00	3.045-04
	AFX470D	5.075-04	7.995-02	0.000-00	7.995-02	0.000+00	0.000+00	5.265-02	3.005-08	2.385-04	2.615-03	0.000-00	0.000+00	1.445-12	2.745-11	1.955-04	0.000+00	0.000+00	0.000+00	7.075-08	2.815-05	1.125-00	0.000+00	1.295-10	4.125-09	6.565-04	2.005-00	1.495-03	0.000+00	1.125-00	3.155-00	1.125-00	1.125-00	1.495-03	0.000+00	0.000+00	3.045-04
	AFX470H	5.055-04	7.975-02	0.000-00	7.975-02	0.000+00	0.000+00	5.235-02	2.985-08	2.375-04	2.605-03	0.000-00	0.000+00	1.435-12	2.735-11	1.945-04	0.000+00	0.000+00	0.000+00	7.055-08	2.805-05	1.115-00	0.000+00	1.285-10	4.115-09	6.555-04	1.995-00	1.495-03	0.000+00	1.115-00	3.145-00	1.115-00	1.115-00	1.495-03	0.000+00	0.000+00	3.035-04
	AFX475C	5.035-04	7.945-02	0.000-00	7.945-02	0.000+00	0.000+00	5.215-02	2.985-08	2.365-04	2.595-03	0.000-00	0.000+00	1.425-12	2.735-11	1.935-04	0.000+00	0.000+00	0.000+00	7.025-08	2.795-05	1.115-00	0.000+00	1.285-10	4.105-09	6.535-04	1.995-00	1.495-03	0.000+00	1.115-00	3.135-00	1.115-00	1.115-00	1.495-03	0.000+00	0.000+00	3.015-04
	AFX475D	5.035-04	7.945-02	0.000-00	7.945-02	0.000+00	0.000+00	5.215-02	2.985-08	2.365-04	2.595-03	0.000-00	0.000+00	1.425-12	2.735-11	1.935-04	0.000+00	0.000+00	0.000+00	7.025-08	2.795-05	1.115-00	0.000+00	1.285-10	4.105-09	6.535-04	1.995-00	1.495-03	0.000+00	1.115-00	3.135-00	1.115-00	1.115-00	1.495-03	0.000+00	0.000+00	3.015-04
	AFX475H	5.075-04	8.025-02	0.000-00	8.025-02	0.000+00	0.000+00	5.265-02	3.005-08	2.385-04	2.615-03	0.000-00	0.000+00	1.445-12	2.745-11	1.955-04	0.000+00	0.000+00	0.000+00	7.075-08	2.815-05	1.125-00	0.000+00	1.295-10	4.125-09	6.565-04	2.005-00	1.495-03	0.000+00	1.125-00	3.155-00	1.125-00	1.125-00	1.495-03	0.000+00	0.000+00	3.045-04
	AFX482C	5.075-04	7.975-02	0.000-00	7.975-02	0.000+00	0.000+00	5.245-02	3.005-08	2.385-04	2.615-03	0.000-00	0.000+00	1.445-12	2.745-11	1.955-04	0.000+00	0.000+00	0.000+00	7.085-08	2.815-05	1.125-00	0.000+00	1.295-10	4.115-09	6.525-04	2.005-00	1.495-03	0.000+00	1.125-00	3.155-00	1.125-00	1.125-00	1.495-03	0.000+00	0.000+00	3.045-04
	AFX482H	5.105-04	8.045-02	0.000-00	8.045-02	0.000+00	0.000+00	5.275-02	3.025-08	2.395-04	2.625-03	0.000-00	0.000+00	1.455-12	2.765-11	1.965-04	0.000+00	0.000+00	0.000+00	7.125-08	2.825-05	1.125-00	0.000+00	1.295-10	4.125-09	6.625-04	2.025-00	1.505-03	0.000+00	1.125-00	3.175-00	1.125-00	1.125-00	1.505-03	0.000+00	0.000+00	3.055-04
	AFX490C	5.105-04	8.025-02	0.000-00	8.025-02	0.000+00	0.000+00	5.275-02	3.015-08	2.385-04	2.625-03	0.000-00	0.000+00	1.455-12	2.765-11	1.965-04	0.000+00	0.000+00	0.000+00	7.105-08	2.815-05	1.125-00	0.000+00	1.295-10	4.145-09	6.595-04	2.015-00	1.505-03	0.000+00	1.125-00	3.165-00	1.125-00	1.125-00	1.505-03	0.000+00	0.000+00	3.055-04
	AFX490H	5.095-04	8.025-02	0.000-00	8.025-02	0.000+00	0.000+00	5.255-02	3.015-08	2.385-04	2.625-03	0.000-00	0.000+00	1.445-12	2.765-11	1.965-04	0.000+00	0.000+00	0.000+00	7.105-08	2.815-05	1.125-00	0.000+00	1.295-10	4.145-09	6.595-04	2.015-00	1.505-03	0.000+00	1.125-00	3.165-00	1.125-00	1.125-00	1.505-03	0.000+00	0.000+00	3.055-04
	ADA916G	5.905-05	8.625-03	4.935-02	2.125-02	0.000+00	0.000+00	3.055-01	2.915-07	2.625-05	1.755-04	0.000+00	5.175-04	2.345-09	6.845-11	3.165-02	5.995-05	1.755-03	0.000+00	3.995-02	8.755-02	2.915-01	0.000+00	2.735-10	3.525-10	4.055-05	1.045-05	2.655-02	0.000+00	2.915-01	4.945-10	2.915-01	2.255-01	2.655-02	0.000+00	0.000+00	1.555-03
	AC616E	3.545-05	2.455-02	4.615-02	1.995-02	0.000+00	0.000+00	2.855-01	2.725-07	2.645-05	1.645-04	0.000+00	4.845-04	2.195-09	6.435-11	2.635-02	5.395-05	1.635-03	0.000+00	3.495-02	8.145-02	1.895-01	0.000+00	2.555-10	3.255-10	3.935-05	9.795-07	2.915-02	0.000+00	1.895-01	4.625-10	1.895-01	2.145-01	2.915-02	0.000+00	0.000+00	1.495-03
	AC916J	4.545-05	3.055-03	3.775-03	1.595-03	0.000+00	0.000+00	3.965-01	4.295-07	2.495-05	1.345-04	0.000+00	3.965-04	1.795-09	5.235-11	2.435-02	4.345-05	1.235-03	0.000+00	2.655-02	8.595-02	1.545-01	0.000+00	2.505-10	3.105-10	3.595-05	2.005-06	1.495-03	0.000+00	1.125-00	3.155-00	1.125-00	1.125-00	1.495-03	0.000+00	0.000+00	1.425-03
	AC966J	4.745-05	2.955-03	3.945-03	1.705-03	0.000+00	0.000+00	2.455-01	2.335-07	2.255-05	1.495-04	0.000+00	4.145-04	1.975-09	5.475-11	2.535-02	4.535-05	1.455-03	1.535-02	8.955-02	1.915-01	0.000+00	2.195-10	2.935-10	3.275-05	8.395-07	2.155-02	0.000+00	1.915-01	3.995-10	1.915-01	1.935-01	2.155-02	0.000+00	0.000+00	1.275-03	
	ACA206B	6.675-05	8.855-03	7.235-03	3.115-03	0.000+00	0.000+00	4.485-01	4.295-07	4.125-05	2.555-04	0.000+00	7.975-04	3.435-09	1.055-10	4.635-02	8.395-05	2.555-03	4.115-02	5.495-02	1.275-02	2.995-01	0.000+00	3.995-10	5.195-10	6.055-05	1.535-05	3.935-02	0.000+00	2.955-01	7.235-10	2.995-01	3.345-01	3.935-02	0.000+00	0.000+00	3.235-03
	ACA210B	7.745-05	9.285-03	6.715-03	2.895-02	0.000+00	0.000+00	3.935-01	3.645-07	3.535-05	2.195-04	0.000+00	6.475-04	2.935-09	6.995-11	4.735-02	8.795-05	2.195-03	3.395-02	4.915-02	1.095-02	2.935-01	0.000+00	3.475-10	4.415-10	5.125-05	1.375-05	3.395-02	0.000+00	2.935-01	6.235-10	2.945-01	2.895-01	3.395-02	0.000+00	0.000+00	1.995-03
	ACA216B	7.475-05	9.145-03	6.435-03	2.775-03	0.000+00	0.000+00	3.995-01	3.795-07	3.675-05	2.195-04	0.000+00	6.765-04	3.095-09	6.815-11	4.735-02	7.995-05	2.195-03	3.395-02	4.915-02	1.135-02	2.935-01	0.000+00	3.475-10	4.415-10	5.125-05	1.375-05	3.395-02	0.000+00	2.935-01	6.235-10	2.945-01	2.895-01	3.395-02	0.000+00	0.000+00	1.995-03
	ACA220B	7.475-05	9.335-03	6.215-03	2.895-02	0.000+00	0.000+00	3.995-01	3.675-07	3.555-05	2.215-04	0.000+00	6.925-04	2.995-09	6.835-11	4.735-02	7.195-05	2.255-03	3.495-02	4.955-02	1.105-02	2.945-01	0.000+00	3.475-10	4.445-10	5.195-05	1.325-05	3.395-02	0.000+00	2.945-01	6.235-10	2.945-01	2.895-01	3.395-02	0.000+00	0.000+00	2.055-03
	ACA225B	6.675-05	8.855-03	7.235-03	3.115-03	0.000+00	0.00																														

	ACC916F	3.09E-01	1.32E-02	2.34E-02	1.10E-02	0.00E+00	0.00E+00	1.59E-01	1.50E-07	1.45E-05	9.00E-05	0.00E+00	2.67E-04	1.21E-05	3.33E-11	1.63E-02	2.93E-05	9.01E-04	9.45E-10	1.90E-05	4.49E-05	1.04E-01	0.00E+00	1.41E-10	1.62E-10	2.11E-05	5.40E-07	1.39E-02	0.00E+00	1.04E-01	2.55E-10	1.04E-01	1.19E-01	1.32E-02	0.00E+00	0.00E+00	8.16E-04	
	ACC916M	6.21E-05	2.74E-02	5.17E-02	2.23E-02	0.00E+00	0.00E+00	3.21E-01	3.05E-07	2.95E-05	1.84E-04	0.00E+00	5.42E-04	2.45E-09	7.17E-11	3.31E-02	5.94E-05	1.63E-03	2.44E-09	3.99E-05	9.12E-02	2.11E-01	0.00E+00	2.89E-10	3.70E-10	4.29E-09	1.10E-05	2.62E-02	0.00E+00	2.11E-01	5.18E-10	2.11E-01	2.36E-01	2.62E-02	0.00E+00	0.00E+00	1.66E-03	
	ACC916T	8.99E-05	3.97E-02	7.47E-02	3.22E-02	0.00E+00	0.00E+00	4.64E-01	4.41E-07	4.27E-05	2.65E-04	0.00E+00	7.85E-04	3.55E-09	1.04E-10	4.79E-02	8.96E-05	2.65E-03	0.00E+00	5.59E-05	1.32E-02	3.05E-01	0.00E+00	4.13E-10	5.34E-10	6.21E-09	1.59E-06	4.07E-02	0.00E+00	3.05E-01	7.49E-10	3.05E-01	3.44E-01	4.07E-02	0.00E+00	0.00E+00	2.40E-03	
	ACC920T	9.95E-05	3.97E-02	7.47E-02	3.22E-02	0.00E+00	0.00E+00	4.64E-01	4.41E-07	4.27E-05	2.65E-04	0.00E+00	7.85E-04	3.55E-09	1.04E-10	4.79E-02	8.96E-05	2.65E-03	0.00E+00	5.59E-05	1.32E-02	3.05E-01	0.00E+00	4.13E-10	5.34E-10	6.21E-09	1.59E-06	4.07E-02	0.00E+00	3.05E-01	7.49E-10	3.05E-01	3.44E-01	4.07E-02	0.00E+00	0.00E+00	2.40E-03	
	ACC925T	9.41E-05	4.16E-02	7.94E-02	3.36E-02	0.00E+00	0.00E+00	4.89E-01	4.62E-07	4.45E-05	2.79E-04	0.00E+00	8.22E-04	3.72E-09	1.08E-10	5.02E-02	9.19E-05	2.72E-03	0.00E+00	5.89E-05	1.38E-02	3.20E-01	0.00E+00	4.32E-10	5.60E-10	6.51E-09	1.69E-06	4.27E-02	0.00E+00	3.20E-01	7.89E-10	3.20E-01	3.69E-01	4.27E-02	0.00E+00	0.00E+00	2.45E-03	
	ACC932T	9.41E-05	4.16E-02	7.94E-02	3.36E-02	0.00E+00	0.00E+00	4.87E-01	4.62E-07	4.45E-05	2.79E-04	0.00E+00	8.22E-04	3.72E-09	1.08E-10	5.02E-02	9.19E-05	2.72E-03	0.00E+00	5.89E-05	1.38E-02	3.20E-01	0.00E+00	4.32E-10	5.60E-10	6.51E-09	1.69E-06	4.27E-02	0.00E+00	3.20E-01	7.89E-10	3.20E-01	3.69E-01	4.27E-02	0.00E+00	0.00E+00	2.52E-03	
	ACS910D	8.89E-05	3.91E-02	7.37E-02	3.16E-02	0.00E+00	0.00E+00	4.37E-01	4.26E-07	4.21E-05	2.62E-04	0.00E+00	7.75E-04	3.50E-09	1.02E-10	4.72E-02	8.47E-05	2.61E-03	0.00E+00	5.17E-05	1.35E-02	3.01E-01	0.00E+00	4.07E-10	5.27E-10	6.12E-09	1.59E-06	4.02E-02	0.00E+00	3.01E-01	7.39E-10	3.01E-01	3.41E-01	4.02E-02	0.00E+00	0.00E+00	2.37E-03	
	ACS960D	9.61E-05	3.82E-02	7.28E-02	3.10E-02	0.00E+00	0.00E+00	4.47E-01	4.25E-07	4.11E-05	2.58E-04	0.00E+00	7.95E-04	3.42E-09	9.89E-11	4.61E-02	8.75E-05	2.65E-03	0.00E+00	5.19E-05	1.36E-02	2.94E-01	0.00E+00	3.99E-10	5.19E-10	5.99E-09	1.53E-06	3.92E-02	0.00E+00	3.24E-01	7.21E-10	2.94E-01	3.33E-01	3.92E-02	0.00E+00	0.00E+00	2.31E-03	
	ACS966D	8.94E-05	3.82E-02	7.28E-02	3.10E-02	0.00E+00	0.00E+00	4.47E-01	4.25E-07	4.11E-05	2.58E-04	0.00E+00	7.95E-04	3.42E-09	9.89E-11	4.61E-02	8.75E-05	2.65E-03	0.00E+00	5.19E-05	1.36E-02	2.94E-01	0.00E+00	3.99E-10	5.19E-10	5.99E-09	1.53E-06	3.92E-02	0.00E+00	3.24E-01	7.21E-10	2.94E-01	3.33E-01	3.92E-02	0.00E+00	0.00E+00	2.31E-03	
	ACS967D	1.01E-04	4.47E-02	8.42E-02	3.63E-02	0.00E+00	0.00E+00	5.23E-01	4.97E-07	4.82E-05	2.99E-04	0.00E+00	8.84E-04	4.03E-09	1.17E-10	5.40E-02	9.69E-05	3.10E-03	0.00E+00	6.19E-05	1.49E-02	3.44E-01	0.00E+00	4.69E-10	6.03E-10	7.05E-09	1.79E-06	4.39E-02	0.00E+00	3.44E-01	8.44E-10	3.44E-01	3.93E-01	4.39E-02	0.00E+00	0.00E+00	2.71E-03	
	AD410E	5.17E-05	2.28E-02	4.38E-02	1.86E-02	0.00E+00	0.00E+00	2.67E-01	2.54E-07	2.46E-05	1.53E-04	0.00E+00	4.51E-04	2.04E-09	5.97E-11	2.79E-02	4.99E-05	1.52E-03	0.00E+00	2.14E-05	3.22E-02	7.39E-02	1.79E-01	0.00E+00	2.39E-10	3.08E-10	3.57E-09	1.13E-07	2.39E-02	0.00E+00	1.79E-01	4.31E-10	1.79E-01	1.96E-01	2.39E-02	0.00E+00	0.00E+00	1.36E-03
	AD416E	5.27E-05	2.33E-02	4.38E-02	1.86E-02	0.00E+00	0.00E+00	2.72E-01	2.59E-07	2.51E-05	1.58E-04	0.00E+00	4.60E-04	2.08E-09	6.09E-11	2.81E-02	5.07E-05	1.53E-03	0.00E+00	2.20E-05	3.28E-02	7.74E-02	1.79E-01	0.00E+00	2.42E-10	3.14E-10	3.64E-09	1.30E-07	2.39E-02	0.00E+00	1.79E-01	4.39E-10	1.79E-01	2.03E-01	2.39E-02	0.00E+00	0.00E+00	1.41E-03
	AD420E	5.41E-05	2.36E-02	4.38E-02	1.86E-02	0.00E+00	0.00E+00	2.75E-01	2.62E-07	2.54E-05	1.59E-04	0.00E+00	4.65E-04	2.09E-09	6.25E-11	2.83E-02	5.09E-05	1.55E-03	0.00E+00	2.22E-05	3.29E-02	7.74E-02	1.79E-01	0.00E+00	2.45E-10	3.16E-10	3.64E-09	1.30E-07	2.39E-02	0.00E+00	1.79E-01	4.42E-10	1.79E-01	2.05E-01	2.39E-02	0.00E+00	0.00E+00	1.45E-03
	AD440E	5.38E-05	2.37E-02	4.47E-02	1.93E-02	0.00E+00	0.00E+00	2.78E-01	2.64E-07	2.56E-05	1.59E-04	0.00E+00	4.69E-04	2.12E-09	6.21E-11	2.87E-02	5.14E-05	1.58E-03	0.00E+00	2.17E-05	3.34E-02	7.89E-02	1.83E-01	0.00E+00	2.47E-10	3.20E-10	3.72E-09	1.49E-07	2.44E-02	0.00E+00	1.83E-01	4.49E-10	1.83E-01	2.07E-01	2.44E-02	0.00E+00	0.00E+00	1.44E-03
	AD570B	7.23E-05	3.19E-02	6.01E-02	2.59E-02	0.00E+00	0.00E+00	3.73E-01	3.59E-07	3.44E-05	2.14E-04	0.00E+00	6.31E-04	2.88E-09	8.35E-11	3.89E-02	6.92E-05	2.13E-03	0.00E+00	3.14E-05	4.50E-02	1.09E-02	2.44E-01	0.00E+00	3.32E-10	4.30E-10	5.00E-09	1.29E-06	3.39E-02	0.00E+00	2.44E-01	2.79E-01	1.29E-02	0.00E+00	0.00E+00	1.92E-03		
	AD606M	2.29E-05	9.91E-03	1.88E-02	8.00E-03	0.00E+00	0.00E+00	1.59E-01	1.10E-07	1.07E-05	6.64E-05	0.00E+00	1.95E-04	8.89E-10	2.59E-11	1.20E-02	2.15E-05	6.61E-04	8.99E-11	1.39E-03	3.29E-02	7.63E-02	1.90E-01	0.00E+00	1.02E-10	1.34E-10	1.55E-09	3.97E-07	1.02E-02	0.00E+00	1.76E-01	7.63E-02	8.69E-02	1.02E-02	0.00E+00	0.00E+00	6.00E-04	
	AD610M	2.49E-05	1.06E-02	2.00E-02	8.50E-03	0.00E+00	0.00E+00	1.69E-01	1.20E-07	1.15E-05	6.95E-05	0.00E+00	2.05E-04	9.21E-10	2.79E-11	1.26E-02	2.19E-05	6.92E-04	9.59E-11	1.49E-03	3.40E-02	7.47E-02	1.90E-01	0.00E+00	1.02E-10	1.34E-10	1.55E-09	3.97E-07	1.02E-02	0.00E+00	1.76E-01	7.63E-02	8.69E-02	1.02E-02	0.00E+00	0.00E+00	6.00E-04	
	AD616B	3.09E-05	2.25E-02	4.29E-02	1.82E-02	0.00E+00	0.00E+00	2.63E-01	2.50E-07	2.42E-05	1.50E-04	0.00E+00	4.44E-04	2.01E-09	5.97E-11	2.71E-02	4.87E-05	1.50E-03	0.00E+00	2.09E-05	3.19E-05	7.47E-02	1.83E-01	0.00E+00	2.34E-10	3.03E-10	3.52E-09	9.99E-07	2.31E-02	0.00E+00	1.73E-01	4.24E-10	1.73E-01	1.95E-01	2.31E-02	0.00E+00	0.00E+00	1.36E-03
	AD616M	2.05E-05	9.02E-03	1.79E-02	7.92E-03	0.00E+00	0.00E+00	1.09E-01	1.02E-07	9.71E-05	6.04E-05	0.00E+00	1.79E-04	8.07E-10	2.36E-11	1.09E-02	1.99E-05	6.01E-04	1.27E-11	1.27E-02	2.99E-02	6.99E-02	0.00E+00	9.39E-11	1.22E-10	1.41E-05	3.61E-07	9.27E-03	0.00E+00	9.95E-02	1.70E-10	6.95E-02	7.97E-02	9.27E-03	0.00E+00	0.00E+00	1.46E-04	
	AD620B	3.49E-05	2.22E-02	4.17E-02	1.80E-02	0.00E+00	0.00E+00	2.59E-01	2.49E-07	2.39E-05	1.48E-04	0.00E+00	4.39E-04	1.99E-09	5.79E-11	2.67E-02	4.89E-05	1.42E-03	0.00E+00	2.03E-05	3.12E-05	7.39E-02	1.71E-01	0.00E+00	2.31E-10	2.99E-10	3.47E-09	8.89E-07	2.27E-02	0.00E+00	1.71E-01	4.19E-02	1.71E-01	1.93E-01	2.27E-02	0.00E+00	0.00E+00	1.34E-03
	AD620M	4.02E-05	2.36E-02	4.37E-02	1.91E-02	0.00E+00	0.00E+00	2.73E-01	2.62E-07	2.51E-05	1.53E-04	0.00E+00	4.94E-04	2.08E-09	6.25E-11	2.83E-02	5.09E-05	1.55E-03	0.00E+00	2.22E-05	3.29E-02	7.74E-02	1.79E-01	0.00E+00	2.45E-10	3.16E-10	3.64E-09	1.30E-07	2.39E-02	0.00E+00	1.79E-01	4.42E-10	1.79E-01	2.05E-01	2.39E-02	0.00E+00	0.00E+00	1.45E-03
	AD625B	4.61E-05	2.13E-02	4.09E-02	1.73E-02	0.00E+00	0.00E+00	2.49E-01	2.39E-07	2.29E-05	1.42E-04	0.00E+00	4.25E-04	1.95E-09	5.99E-11	2.57E-02	4.89E-05	1.42E-03	0.00E+00	2.09E-05	3.19E-05	7.89E-02	1.83E-01	0.00E+00	2.47E-10	3.20E-10	3.72E-09	1.49E-07	2.44E-02	0.00E+00	1.83E-01	4.49E-10	1.83E-01	2.07E-01	2.44E-02	0.00E+00	0.00E+00	1.29E-03
	AD625M	2.23E-05	9.91E-03	1.88E-02	8.00E-03	0.00E+00	0.00E+00	1.59E-01	1.10E-07	1.07E-05	6.64E-05	0.00E+00	1.95E-04	8.89E-10	2.59E-11	1.20E-02	2.15E-05	6.61E-04	8.99E-11	1.39E-03	3.29E-02	7.63E-02	1.90E-01	0.00E+00	1.02E-10	1.34E-10	1.55E-09	3.97E-07	1.02E-02	0.00E+00	1.76E-01	7.63E-02	8.69E-02	1.02E-02	0.00E+00	0.00E+00	6.00E-04	
	AD632B	5.19E-05	2.29E-02	4.32E-02	1.86E-02	0.00E+00	0.00E+00	2.69E-01	2.52E-07	2.43E-05	1.53E-04	0.00E+00	4.52E-04	2.05E-09	5.99E-11	2.77E-02	4.97E-05	1.53E-03	0.00E+00	2.09E-05	3.19E-05	7.47E-02	1.83E-01	0.00E+00	2.34E-10	3.03E-10	3.52E-09	9.99E-07	2.31E-02	0.00E+00	1.73E-01	4.24E-10	1.73E-01	1.95E-01	2.31E-02	0.00E+00	0.00E+00	1.36E-03
	AD632M	5.41E-05	2.36E-02	4.38E-02	1.93E-02	0.00E+00	0.00E+00	2.74E-01	2.62E-07	2.54E-05	1.57E-04	0.00E+00	4.65E-04	2.09E-09	6.25E-11	2.83E-02	5.09E-05	1.55E-03	0.00E+00	2.22E-05	3.29E-02	7.74E-02	1.79E-01	0.00E+00	2.45E-10	3.16E-10	3.64E-09	1.30E-07	2.39E-02	0.00E+00	1.79E-01	4.42E-10	1.79E-01	2.05E-01	2.39E-02	0.00E+00	0.00E+00	1.45E-03
	AD640B	4.97E-05	2.25E-02	4.14E-02	1.76E-02	0.00E+00	0.00E+00																															

	ADA317G	7.73E-05	3.42E-03	6.44E-02	2.77E-02	0.00E+00	0.00E+00	3.99E-01	3.80E-07	3.88E-05	2.29E-04	0.00E+00	6.75E-04	3.05E-09	8.03E-11	4.12E-03	7.43E-05	2.28E-03	3.28E-09	4.81E-03	1.14E-02	2.83E-01	0.00E+00	3.55E-10	4.80E-10	5.34E-05	1.39E-06	3.51E-02	0.00E+00	2.83E-01	6.45E-10	2.63E-01	2.98E-01	3.31E-02	0.00E+00	0.00E+00	2.27E-03
	ADA321G	9.86E-05	4.36E-02	8.22E-02	3.54E-02	0.00E+00	0.00E+00	5.05E-01	4.83E-07	4.70E-05	2.92E-04	0.00E+00	8.62E-04	3.93E-09	1.14E-10	5.27E-03	8.44E-02	2.91E-03	5.28E-09	6.15E-03	1.45E-02	3.39E-01	0.00E+00	4.54E-10	5.97E-10	8.62E-05	1.74E-05	4.49E-02	0.00E+00	3.39E-01	8.22E-10	3.39E-01	3.93E-01	4.49E-02	0.00E+00	0.00E+00	2.64E-03
	ADA326G	7.83E-05	3.48E-03	6.52E-03	2.81E-02	0.00E+00	0.00E+00	4.05E-01	3.85E-07	3.73E-05	3.23E-04	0.00E+00	6.94E-04	3.10E-09	8.05E-11	4.18E-03	7.50E-05	2.31E-03	3.91E-09	4.88E-03	1.15E-02	2.85E-01	0.00E+00	3.65E-10	4.88E-10	5.42E-05	1.38E-06	3.58E-02	0.00E+00	2.85E-01	6.52E-10	2.85E-01	3.02E-01	3.55E-02	0.00E+00	0.00E+00	2.10E-03
	ADA333G	8.94E-05	3.55E-02	6.68E-02	2.88E-02	0.00E+00	0.00E+00	4.16E-01	3.95E-07	3.83E-05	3.28E-04	0.00E+00	7.02E-04	3.18E-09	9.28E-11	4.28E-03	7.52E-05	2.31E-03	3.97E-09	5.91E-03	1.18E-02	2.73E-01	0.00E+00	3.78E-10	4.79E-10	5.56E-05	1.42E-06	3.85E-02	0.00E+00	2.73E-01	6.71E-10	2.73E-01	3.18E-01	3.65E-02	0.00E+00	0.00E+00	2.15E-03
	ADA506D	3.04E-05	1.36E-03	1.98E-03	1.58E-02	0.00E+00	0.00E+00	1.58E-01	2.78E-07	1.45E-05	8.05E-05	0.00E+00	2.97E-04	1.43E-09	1.91E-10	1.83E-03	2.39E-05	9.91E-04	1.58E-09	4.46E-03	1.94E-01	0.00E+00	1.41E-10	1.82E-10	1.21E-05	3.45E-07	1.58E-02	0.00E+00	1.41E-01	1.98E-10	1.58E-01	1.98E-01	1.58E-02	0.00E+00	0.00E+00	1.95E-03	
	ADA508G	5.72E-05	2.54E-02	4.78E-02	2.06E-02	0.00E+00	0.00E+00	2.97E-01	2.82E-07	2.73E-05	1.70E-04	0.00E+00	5.02E-04	2.27E-09	6.84E-11	3.07E-03	5.49E-02	1.69E-03	0.00E+00	3.57E-05	8.44E-02	1.95E-01	0.00E+00	2.64E-10	3.42E-10	3.97E-05	1.01E-06	2.61E-02	0.00E+00	1.95E-01	4.78E-10	1.95E-01	2.27E-01	2.61E-02	0.00E+00	0.00E+00	1.53E-03
	ADA510G	5.72E-05	2.54E-03	4.78E-03	2.06E-02	0.00E+00	0.00E+00	2.97E-01	2.82E-07	2.73E-05	1.70E-04	0.00E+00	5.02E-04	2.27E-09	6.84E-11	3.07E-03	5.49E-02	1.69E-03	0.00E+00	3.57E-05	8.44E-02	1.95E-01	0.00E+00	2.64E-10	3.42E-10	3.97E-05	1.01E-06	2.61E-02	0.00E+00	1.95E-01	4.78E-10	1.95E-01	2.27E-01	2.61E-02	0.00E+00	0.00E+00	1.53E-03
	ADA516D	5.72E-05	2.54E-02	4.78E-02	2.06E-02	0.00E+00	0.00E+00	2.97E-01	2.82E-07	2.73E-05	1.70E-04	0.00E+00	5.02E-04	2.27E-09	6.84E-11	3.07E-03	5.49E-02	1.69E-03	0.00E+00	3.57E-05	8.44E-02	1.95E-01	0.00E+00	2.64E-10	3.42E-10	3.97E-05	1.01E-06	2.61E-02	0.00E+00	1.95E-01	4.78E-10	1.95E-01	2.27E-01	2.61E-02	0.00E+00	0.00E+00	1.53E-03
	ADA516G	5.72E-05	2.54E-03	4.78E-03	2.06E-02	0.00E+00	0.00E+00	2.97E-01	2.82E-07	2.73E-05	1.70E-04	0.00E+00	5.02E-04	2.27E-09	6.84E-11	3.07E-03	5.49E-02	1.69E-03	0.00E+00	3.57E-05	8.44E-02	1.95E-01	0.00E+00	2.64E-10	3.42E-10	3.97E-05	1.01E-06	2.61E-02	0.00E+00	1.95E-01	4.78E-10	1.95E-01	2.27E-01	2.61E-02	0.00E+00	0.00E+00	1.53E-03
	ADA520D	6.21E-05	2.74E-02	5.17E-02	2.23E-02	0.00E+00	0.00E+00	3.21E-01	3.02E-07	2.95E-05	1.84E-04	0.00E+00	5.42E-04	2.43E-09	7.17E-11	3.31E-03	5.94E-02	1.83E-03	2.33E-09	3.88E-05	9.12E-02	2.11E-01	0.00E+00	2.89E-10	3.70E-10	4.26E-05	1.10E-06	2.82E-02	0.00E+00	3.21E-01	5.17E-10	3.21E-01	2.36E-01	2.82E-02	0.00E+00	0.00E+00	1.66E-03
	ADA520G	5.72E-05	2.54E-03	4.78E-03	2.06E-02	0.00E+00	0.00E+00	2.97E-01	2.82E-07	2.73E-05	1.70E-04	0.00E+00	5.02E-04	2.27E-09	6.84E-11	3.07E-03	5.49E-02	1.69E-03	0.00E+00	3.57E-05	8.44E-02	1.95E-01	0.00E+00	2.64E-10	3.42E-10	3.97E-05	1.01E-06	2.61E-02	0.00E+00	1.95E-01	4.78E-10	1.95E-01	2.27E-01	2.61E-02	0.00E+00	0.00E+00	1.53E-03
	ADA525D	1.47E-05	6.43E-03	1.21E-02	5.24E-03	0.00E+00	0.00E+00	7.53E-02	7.13E-08	8.03E-06	4.32E-05	0.00E+00	1.27E-04	3.73E-10	1.68E-11	7.78E-04	1.43E-02	4.26E-04	5.92E-10	9.02E-09	2.13E-02	4.99E-02	0.00E+00	6.71E-11	8.68E-11	1.01E-06	2.38E-07	6.81E-03	0.00E+00	4.99E-02	1.21E-10	4.99E-02	3.02E-02	6.81E-03	0.00E+00	0.00E+00	3.60E-04
	ADA525G	5.72E-05	2.54E-02	4.78E-02	2.06E-02	0.00E+00	0.00E+00	2.97E-01	2.82E-07	2.73E-05	1.70E-04	0.00E+00	5.02E-04	2.27E-09	6.84E-11	3.07E-03	5.49E-02	1.69E-03	0.00E+00	3.57E-05	8.44E-02	1.95E-01	0.00E+00	2.64E-10	3.42E-10	3.97E-05	1.01E-06	2.61E-02	0.00E+00	1.95E-01	4.78E-10	1.95E-01	2.27E-01	2.61E-02	0.00E+00	0.00E+00	1.53E-03
	ADA532D	6.11E-05	2.75E-02	5.08E-02	2.18E-02	0.00E+00	0.00E+00	3.16E-01	3.02E-07	2.91E-05	1.81E-04	0.00E+00	5.32E-04	2.41E-09	7.68E-11	3.28E-03	5.83E-02	1.86E-03	2.33E-09	3.88E-05	9.87E-02	2.09E-01	0.00E+00	2.81E-10	3.64E-10	4.22E-05	1.08E-06	2.77E-02	0.00E+00	3.16E-01	5.08E-10	3.16E-01	2.35E-01	2.77E-02	0.00E+00	0.00E+00	1.62E-03
	ADA556D	2.88E-05	1.25E-03	2.37E-03	1.02E-02	0.00E+00	0.00E+00	1.47E-01	1.46E-07	1.38E-05	8.45E-05	0.00E+00	2.46E-04	1.13E-09	3.35E-11	1.52E-02	2.73E-02	8.41E-04	3.68E-10	1.77E-02	4.15E-02	9.17E-02	0.00E+00	1.31E-10	1.70E-10	1.97E-05	5.04E-07	1.26E-02	0.00E+00	9.17E-02	2.38E-10	9.17E-02	1.18E-01	1.26E-02	0.00E+00	0.00E+00	7.62E-04
	ADA556G	2.22E-05	9.91E-03	1.88E-02	8.05E-03	0.00E+00	0.00E+00	1.19E-01	1.11E-07	1.07E-05	6.64E-05	0.00E+00	1.95E-04	8.88E-10	2.58E-11	1.28E-02	2.11E-02	6.84E-04	2.94E-11	1.39E-05	3.28E-02	7.62E-02	0.00E+00	1.02E-10	1.34E-10	1.55E-05	3.97E-07	1.02E-02	0.00E+00	7.62E-02	1.87E-10	7.62E-02	8.65E-02	1.02E-02	0.00E+00	0.00E+00	6.05E-04
	ADA556T	2.22E-05	9.91E-03	1.88E-02	8.05E-03	0.00E+00	0.00E+00	1.19E-01	1.11E-07	1.07E-05	6.64E-05	0.00E+00	1.95E-04	8.88E-10	2.58E-11	1.28E-02	2.11E-02	6.84E-04	2.94E-11	1.39E-05	3.28E-02	7.62E-02	0.00E+00	1.02E-10	1.34E-10	1.55E-05	3.97E-07	1.02E-02	0.00E+00	7.62E-02	1.87E-10	7.62E-02	8.65E-02	1.02E-02	0.00E+00	0.00E+00	6.05E-04
	ADA560G	5.72E-05	2.54E-02	4.78E-02	2.06E-02	0.00E+00	0.00E+00	2.97E-01	2.82E-07	2.73E-05	1.70E-04	0.00E+00	5.02E-04	2.27E-09	6.84E-11	3.07E-03	5.49E-02	1.69E-03	0.00E+00	3.57E-05	8.44E-02	1.95E-01	0.00E+00	2.64E-10	3.42E-10	3.97E-05	1.01E-06	2.61E-02	0.00E+00	1.95E-01	4.78E-10	1.95E-01	2.27E-01	2.61E-02	0.00E+00	0.00E+00	1.53E-03
	ADA560T	6.14E-05	2.75E-03	5.18E-03	2.21E-02	0.00E+00	0.00E+00	3.16E-01	3.02E-07	2.93E-05	1.82E-04	0.00E+00	5.34E-04	2.43E-09	7.14E-11	3.29E-03	5.86E-02	1.81E-03	0.00E+00	3.57E-05	9.12E-02	2.09E-01	0.00E+00	2.82E-10	3.68E-10	4.26E-05	1.08E-06	2.76E-02	0.00E+00	3.16E-01	5.18E-10	3.16E-01	2.37E-01	2.76E-02	0.00E+00	0.00E+00	1.65E-03
	ADA563D	5.72E-05	2.62E-02	4.92E-02	2.12E-02	0.00E+00	0.00E+00	3.06E-01	2.91E-07	2.82E-05	1.73E-04	0.00E+00	5.17E-04	2.34E-09	6.84E-11	3.07E-03	5.49E-02	1.69E-03	0.00E+00	3.59E-05	8.78E-02	2.01E-01	0.00E+00	2.72E-10	3.52E-10	4.06E-05	1.04E-06	2.89E-02	0.00E+00	3.06E-01	4.92E-10	2.91E-01	2.82E-02	0.00E+00	0.00E+00	1.58E-03	
	ADA566G	9.90E-05	4.78E-03	4.78E-03	2.04E-02	0.00E+00	0.00E+00	2.97E-01	2.82E-07	2.73E-05	1.70E-04	0.00E+00	5.02E-04	2.27E-09	6.84E-11	3.07E-03	5.49E-02	1.69E-03	0.00E+00	3.57E-05	8.44E-02	1.95E-01	0.00E+00	2.64E-10	3.42E-10	3.97E-05	1.01E-06	2.61E-02	0.00E+00	1.95E-01	4.78E-10	1.95E-01	2.27E-01	2.61E-02	0.00E+00	0.00E+00	1.53E-03
	ADA566T	8.14E-05	2.75E-02	5.18E-02	2.21E-02	0.00E+00	0.00E+00	3.16E-01	3.02E-07	2.93E-05	1.82E-04	0.00E+00	5.35E-04	2.43E-09	7.14E-11	3.29E-03	5.86E-02	1.81E-03	0.00E+00	3.57E-05	9.12E-02	2.09E-01	0.00E+00	2.82E-10	3.68E-10	4.26E-05	1.08E-06	2.76E-02	0.00E+00	3.16E-01	5.18E-10	3.16E-01	2.37E-01	2.76E-02	0.00E+00	0.00E+00	1.65E-03
	ADA570D	5.55E-05	4.45E-03	4.63E-03	1.98E-02	0.00E+00	0.00E+00	2.87E-01	2.73E-07	2.64E-05	1.64E-04	0.00E+00	4.86E-04	2.18E-09	6.41E-11	2.96E-02	5.17E-02	1.64E-03	2.08E-09	3.49E-05	8.15E-02	1.88E-01	0.00E+00	2.59E-10	3.30E-10	3.84E-05	8.80E-07	2.52E-02	0.00E+00	2.87E-01	4.63E-10	1.88E-01	2.14E-01	3.25E-02	0.00E+00	0.00E+00	1.48E-03
	ADA570G	5.72E-05	2.54E-02	4.78E-02	2.06E-02	0.00E+00	0.00E+00	2.97E-01	2.82E-07	2.73E-05	1.70E-04	0.00E+00	5.02E-04	2.27E-09	6.84E-11	3.07E-03	5.49E-02	1.69E-03	0.00E+00	3.57E-05	8.44E-02	1.95E-01	0.00E+00	2.64E-10	3.42E-10	3.97E-05	1.01E-06	2.61E-02	0.00E+00	1.95E-01	4.78E-10	1.95E-01	2.27E-01	2.61E-02	0.00E+00	0.00E+00	1.53E-03
	ADA570T	6.14E-05	2.75E-03	5.18E-03	2.21E-02	0.00E+00	0.00E+00	3.16E-01	3.02E-07	2.93E-05	1.82E-04	0.00E+00	5.34E-04	2.43E-09	7.14E-11	3.29E-03	5.86E-02	1.81E-03	0.00E+00	3.57E-05	9.12E-02	2.09E-01	0.00E+00	2.82E-10	3.68E-10	4.26E-05	1.08E-06	2.76E-02	0.00E+00	3.16E-01	5.18E-10	3.16E-01	2.37E-01	2.76E-02	0.00E+00	0.00E+00	1.65E-03
	ADA575D	2.94E-05	1.26E-02	2.44E-02	1.05E-02	0.00E+00	0.00E+00	1.51E-01	1.44E-07	1.38E-05	8.67E-05	0.00E+00	2.95E-04	1.18E-09	3.35E-11	1.58E-02	2.81E-02	8.63E-04																			

	ADB207R	8.675-0	8.350-0	7.220-0	3.110-0	0.000+0	0.000+0	4.480-0	4.260-0	4.120-0	2.560-0	0.000+0	7.570-0	3.430-0	1.000+0	4.630-0	8.300-0	2.560-0	4.110-0	5.400-0	1.270-0	2.950-0	0.000+0	3.990+0	5.160+0	0.000+0	1.530-0	3.930-0	0.000+0	2.950-0	7.230+0	2.950-0	3.340-0	3.300-0	0.000+0	0.000+0	2.320-0
	ADB208R	7.930-0	3.370-0	6.300-0	2.740-0	0.000+0	0.000+0	3.640-0	3.730-0	3.030-0	2.260-0	0.000+0	6.660-0	3.030-0	8.020+0	4.070-0	7.300-0	2.260-0	3.510-0	4.750-0	1.120-0	2.600-0	0.000+0	3.510+0	4.340+0	5.260+0	1.300+0	3.400-0	0.000+0	2.600-0	6.300+0	2.600-0	2.340-0	3.400+0	0.000+0	0.000+0	2.040-0
	ADB209R	8.675-0	8.350-0	7.220-0	3.110-0	0.000+0	0.000+0	4.480-0	4.260-0	4.120-0	2.560-0	0.000+0	7.570-0	3.430-0	1.000+0	4.630-0	8.300-0	2.560-0	4.110-0	5.400-0	1.270-0	2.950-0	0.000+0	3.990+0	5.160+0	0.000+0	1.530-0	3.930-0	0.000+0	2.950-0	7.230+0	2.950-0	3.340-0	3.300-0	0.000+0	0.000+0	2.320-0
	ADB210P	8.675-0	8.350-0	7.220-0	3.110-0	0.000+0	0.000+0	4.480-0	4.260-0	4.120-0	2.560-0	0.000+0	7.570-0	3.430-0	1.000+0	4.630-0	8.300-0	2.560-0	4.110-0	5.400-0	1.270-0	2.950-0	0.000+0	3.990+0	5.160+0	0.000+0	1.530-0	3.930-0	0.000+0	2.950-0	7.230+0	2.950-0	3.340-0	3.300-0	0.000+0	0.000+0	2.320-0
	ADB210R	7.030-0	3.100-0	5.960-0	2.580-0	0.000+0	0.000+0	3.030-0	4.260-0	4.120-0	2.560-0	0.000+0	6.150-0	3.430-0	9.110+0	3.750-0	6.750-0	0.070-0	3.010-0	4.370-0	1.030-0	2.300-0	0.000+0	3.990+0	5.160+0	4.800+0	1.240+0	3.160-0	0.000+0	2.300-0	5.160+0	3.160-0	3.100-0	0.000+0	0.000+0	2.880-0	
	ADB211R	8.675-0	8.350-0	7.220-0	3.110-0	0.000+0	0.000+0	4.480-0	4.260-0	4.120-0	2.560-0	0.000+0	7.570-0	3.430-0	1.000+0	4.630-0	8.300-0	2.560-0	4.110-0	5.400-0	1.270-0	2.950-0	0.000+0	3.990+0	5.160+0	0.000+0	1.530-0	3.930-0	0.000+0	2.950-0	7.230+0	2.950-0	3.340-0	3.300-0	0.000+0	0.000+0	2.320-0
	ADB216P	8.675-0	8.350-0	7.220-0	3.110-0	0.000+0	0.000+0	4.480-0	4.260-0	4.120-0	2.560-0	0.000+0	7.570-0	3.430-0	1.000+0	4.630-0	8.300-0	2.560-0	4.110-0	5.400-0	1.270-0	2.950-0	0.000+0	3.990+0	5.160+0	0.000+0	1.530-0	3.930-0	0.000+0	2.950-0	7.230+0	2.950-0	3.340-0	3.300-0	0.000+0	0.000+0	2.320-0
	ADB220P	8.675-0	8.350-0	7.220-0	3.110-0	0.000+0	0.000+0	4.480-0	4.260-0	4.120-0	2.560-0	0.000+0	7.570-0	3.430-0	1.000+0	4.630-0	8.300-0	2.560-0	4.110-0	5.400-0	1.270-0	2.950-0	0.000+0	3.990+0	5.160+0	0.000+0	1.530-0	3.930-0	0.000+0	2.950-0	7.230+0	2.950-0	3.340-0	3.300-0	0.000+0	0.000+0	2.320-0
	ADB225P	8.675-0	8.350-0	7.220-0	3.110-0	0.000+0	0.000+0	4.480-0	4.260-0	4.120-0	2.560-0	0.000+0	7.570-0	3.430-0	1.000+0	4.630-0	8.300-0	2.560-0	4.110-0	5.400-0	1.270-0	2.950-0	0.000+0	3.990+0	5.160+0	0.000+0	1.530-0	3.930-0	0.000+0	2.950-0	7.230+0	2.950-0	3.340-0	3.300-0	0.000+0	0.000+0	2.320-0
	ADB232P	8.675-0	8.350-0	7.220-0	3.110-0	0.000+0	0.000+0	4.480-0	4.260-0	4.120-0	2.560-0	0.000+0	7.570-0	3.430-0	1.000+0	4.630-0	8.300-0	2.560-0	4.110-0	5.400-0	1.270-0	2.950-0	0.000+0	3.990+0	5.160+0	0.000+0	1.530-0	3.930-0	0.000+0	2.950-0	7.230+0	2.950-0	3.340-0	3.300-0	0.000+0	0.000+0	2.320-0
	ADB240P	8.675-0	8.350-0	7.220-0	3.110-0	0.000+0	0.000+0	4.480-0	4.260-0	4.120-0	2.560-0	0.000+0	7.570-0	3.430-0	1.000+0	4.630-0	8.300-0	2.560-0	4.110-0	5.400-0	1.270-0	2.950-0	0.000+0	3.990+0	5.160+0	0.000+0	1.530-0	3.930-0	0.000+0	2.950-0	7.230+0	2.950-0	3.340-0	3.300-0	0.000+0	0.000+0	2.320-0
	ADB250P	8.675-0	8.350-0	7.220-0	3.110-0	0.000+0	0.000+0	4.480-0	4.260-0	4.120-0	2.560-0	0.000+0	7.570-0	3.430-0	1.000+0	4.630-0	8.300-0	2.560-0	4.110-0	5.400-0	1.270-0	2.950-0	0.000+0	3.990+0	5.160+0	0.000+0	1.530-0	3.930-0	0.000+0	2.950-0	7.230+0	2.950-0	3.340-0	3.300-0	0.000+0	0.000+0	2.320-0
	ADB425U	8.630-0	8.310-0	7.170-0	3.060-0	0.000+0	0.000+0	4.450-0	4.250-0	4.100-0	2.550-0	0.000+0	7.560-0	3.430-0	9.060+0	4.610-0	8.290-0	2.540-0	4.100-0	5.370-0	1.270-0	2.940-0	0.000+0	3.980+0	5.150+0	4.800+0	1.230-0	3.140-0	0.000+0	2.940-0	7.200+0	2.940-0	3.330-0	3.290-0	0.000+0	0.000+0	2.310-0
	ADB445G	8.500-0	3.760-0	7.080-0	3.000-0	0.000+0	0.000+0	4.360-0	4.170-0	4.040-0	2.510-0	0.000+0	7.420-0	3.380-0	9.020+0	4.530-0	8.130-0	2.500-0	4.170-0	5.200-0	1.250-0	2.880-0	0.000+0	3.910+0	5.000+0	5.880+0	1.500+0	3.800-0	0.000+0	2.880-0	7.080+0	2.880-0	3.260-0	3.860+0	0.000+0	0.000+0	2.270-0
	ADB445U	9.040-0	3.960-0	7.530-0	3.340-0	0.000+0	0.000+0	4.070-0	4.440-0	4.300-0	2.670-0	0.000+0	7.860-0	3.570-0	1.040+0	4.830-0	8.650-0	2.660-0	4.280-0	5.630-0	1.330-0	3.070-0	0.000+0	4.100+0	5.380+0	6.250+0	1.600+0	4.160-0	0.000+0	3.070-0	7.540+0	3.070-0	3.480-0	4.100-0	0.000+0	0.000+0	4.420-0
	ADB450G	8.675-0	8.350-0	7.220-0	3.110-0	0.000+0	0.000+0	4.480-0	4.270-0	4.140-0	2.570-0	0.000+0	7.600-0	3.440-0	1.010+0	4.640-0	8.330-0	2.560-0	4.280-0	5.420-0	1.280-0	2.960-0	0.000+0	4.000+0	5.180+0	6.020+0	1.540+0	3.960-0	0.000+0	2.960-0	7.260+0	2.960-0	3.350-0	3.300+0	0.000+0	0.000+0	2.330-0
	ADB450U	8.630-0	8.310-0	7.170-0	3.060-0	0.000+0	0.000+0	4.450-0	4.270-0	4.140-0	2.610-0	0.000+0	7.560-0	3.440-0	9.100+0	4.640-0	8.290-0	2.560-0	4.180-0	5.380-0	1.280-0	2.960-0	0.000+0	4.000+0	5.200+0	6.100+0	1.500+0	4.060-0	0.000+0	2.960-0	7.260+0	2.960-0	3.350-0	4.000+0	0.000+0	0.000+0	2.330-0
	ADB506G	8.210-0	0.630-0	6.940-0	2.800-0	0.000+0	0.000+0	4.290-0	4.030-0	3.910-0	2.430-0	0.000+0	7.170-0	3.260-0	9.480+0	4.380-0	7.880-0	2.430-0	4.230-0	5.110-0	1.210-0	2.780-0	0.000+0	3.780+0	4.880+0	5.680+0	1.450+0	4.730-0	0.000+0	2.780-0	6.950+0	2.780-0	3.170-0	3.730+0	0.000+0	0.000+0	2.260-0
	ADB510G	7.780-0	0.440-0	6.480-0	2.860-0	0.000+0	0.000+0	4.020-0	3.820-0	3.700-0	2.300-0	0.000+0	6.860-0	3.080-0	9.000+0	4.150-0	7.460-0	2.360-0	3.990-0	4.860-0	1.140-0	2.650-0	0.000+0	3.580+0	4.640+0	5.380+0	1.370-0	3.540-0	0.000+0	2.650-0	6.500+0	2.650-0	3.000-0	3.530-0	0.000+0	0.000+0	2.060-0
	ADB516G	8.330-0	0.880-0	6.930-0	2.960-0	0.000+0	0.000+0	4.300-0	4.080-0	3.960-0	2.480-0	0.000+0	7.270-0	3.280-0	9.620+0	4.440-0	7.960-0	2.480-0	4.260-0	5.180-0	1.220-0	2.830-0	0.000+0	3.820+0	4.890+0	5.760+0	1.470+0	4.760-0	0.000+0	2.830-0	6.940+0	2.830-0	3.210-0	3.780+0	0.000+0	0.000+0	2.280-0
	ADB520G	7.880-0	0.470-0	6.540-0	2.840-0	0.000+0	0.000+0	4.000-0	3.860-0	3.740-0	2.330-0	0.000+0	6.860-0	3.110-0	9.060+0	4.160-0	7.500-0	2.330-0	3.990-0	4.880-0	1.160-0	2.670-0	0.000+0	3.610+0	4.680+0	5.420+0	1.360-0	3.570-0	0.000+0	2.670-0	6.510+0	2.670-0	3.010-0	3.570+0	0.000+0	0.000+0	2.100-0
	ADB525G	7.720-0	0.410-0	6.430-0	2.770-0	0.000+0	0.000+0	3.990-0	3.790-0	3.670-0	2.280-0	0.000+0	6.740-0	3.090-0	8.920+0	4.120-0	7.380-0	2.270-0	3.930-0	4.800-0	1.130-0	2.620-0	0.000+0	3.550+0	4.580+0	5.340+0	1.380+0	3.500-0	0.000+0	2.620-0	6.440+0	2.620-0	2.970-0	3.500+0	0.000+0	0.000+0	2.060-0
	ADB532G	8.430-0	0.750-0	7.030-0	3.030-0	0.000+0	0.000+0	4.380-0	4.140-0	4.010-0	2.500-0	0.000+0	7.700-0	3.330-0	9.750+0	4.510-0	8.070-0	2.460-0	4.280-0	5.290-0	1.240-0	2.870-0	0.000+0	3.880+0	5.020+0	5.830+0	1.480+0	3.840-0	0.000+0	2.870-0	7.040+0	2.870-0	3.250-0	3.830-0	0.000+0	0.000+0	2.260-0
	ADB906R	8.490-0	0.740-0	7.030-0	3.040-0	0.000+0	0.000+0	4.370-0	4.100-0	4.030-0	2.530-0	0.000+0	7.700-0	3.340-0	9.780+0	4.510-0	8.070-0	2.460-0	4.440-0	5.270-0	1.240-0	2.880-0	0.000+0	3.880+0	5.040+0	5.830+0	1.480+0	3.840-0	0.000+0	2.880-0	7.060+0	2.880-0	3.250-0	3.840+0	0.000+0	0.000+0	2.260-0
	ADB910R	8.380-0	0.730-0	6.980-0	3.010-0	0.000+0	0.000+0	4.330-0	4.120-0	3.790-0	2.490-0	0.000+0	7.610-0	3.340-0	9.880+0	4.470-0	8.020-0	2.470-0	4.480-0	5.290-0	1.230-0	2.890-0	0.000+0	3.880+0	5.060+0	5.790+0	1.490+0	3.860-0	0.000+0	2.890-0	7.060+0	2.890-0	3.260-0	3.830+0	0.000+0	0.000+0	2.260-0
	ADB916R	8.330-0	0.880-0	6.930-0	2.960-0	0.000+0	0.000+0	4.300-0	4.080-0	3.960-0	2.480-0	0.000+0	7.270-0	3.280-0	9.620+0	4.440-0	7.960-0	2.480-0	4.260-0	5.180-0	1.220-0	2.830-0	0.000+0	3.820+0	4.890+0	5.760+0	1.470+0	4.760-0	0.000+0	2.830-0	6.940+0	2.830-0	3.210-0	3.780+0	0.000+0	0.000+0	2.280-0
	ADB920R	7.880-0	0.470-0	6.540-0	2.840-0	0.000+0	0.000+0	4.000-0	3.860-0	3.740-0	2.330-0	0.000+0	6.860-0	3.110-0	9.060+0	4.160-0	7.500-0	2.330-0	3.990-0	4.880-0	1.160-0	2.670-0	0.000+0	3.610+0	4.680+0	5.420+0	1.360-0	3.570-0	0.000+0	2.670-0	6.510+0	2.670-0	3.010-0	3.570+0	0.000+0	0.000+0	2.100-0
	ADB925R	7.720-0	0.410-0	6.430-0	2.770-0	0.000+0	0.000+0	3.990-0																													

	ADC287P	8.51E-05	3.76E-02	7.08E-03	3.96E-02	0.00E+00	0.00E+00	4.40E-01	4.18E-02	4.05E-05	2.52E-04	0.00E+00	7.43E-04	3.36E-05	9.83E-11	4.54E-03	9.15E-05	2.51E-03	4.08E-05	5.30E-05	1.25E-05	2.89E-01	0.00E+00	3.91E-10	5.07E-10	5.89E-05	1.50E-06	3.86E-02	0.00E+00	2.86E-01	7.10E-10	2.89E-01	3.26E-01	3.80E-02	0.00E+00	0.00E+00	2.26E-03
	ADC287Y	9.79E-05	4.33E-02	8.10E-03	3.91E-02	0.00E+00	0.00E+00	5.06E-01	4.81E-02	4.88E-05	2.93E-04	0.00E+00	8.55E-04	3.87E-05	1.12E-10	5.22E-03	9.37E-05	2.86E-03	4.91E-05	6.10E-05	1.44E-05	3.33E-01	0.00E+00	4.50E-10	5.83E-10	8.77E-05	1.73E-06	4.44E-02	0.00E+00	3.33E-01	8.17E-10	3.33E-01	3.77E-01	4.44E-02	0.00E+00	0.00E+00	2.62E-03
	ADC288	8.89E-05	3.80E-02	7.10E-03	3.98E-02	0.00E+00	0.00E+00	4.44E-01	4.23E-02	4.68E-05	2.54E-04	0.00E+00	7.56E-04	3.46E-05	9.83E-11	4.58E-03	8.22E-05	2.53E-03	4.12E-05	5.39E-05	1.26E-05	2.92E-01	0.00E+00	3.95E-10	5.11E-10	5.94E-05	1.52E-06	3.96E-02	0.00E+00	2.92E-01	7.17E-10	2.93E-01	3.31E-01	3.90E-02	0.00E+00	0.00E+00	2.30E-03
	ADC288P	8.94E-05	3.74E-02	7.05E-03	3.94E-02	0.00E+00	0.00E+00	4.37E-01	4.16E-02	4.63E-05	2.53E-04	0.00E+00	7.36E-04	3.34E-05	9.77E-11	4.51E-03	8.16E-05	2.46E-03	4.04E-05	5.27E-05	1.24E-05	2.88E-01	0.00E+00	3.88E-10	5.04E-10	5.89E-05	1.48E-06	3.94E-02	0.00E+00	2.88E-01	7.08E-10	2.89E-01	3.26E-01	3.84E-02	0.00E+00	0.00E+00	2.28E-03
	ADC288Y	1.04E-04	4.80E-02	8.50E-03	3.71E-02	0.00E+00	0.00E+00	5.37E-01	5.15E-02	5.04E-05	3.07E-04	0.00E+00	9.97E-04	4.19E-05	1.20E-10	5.49E-03	9.94E-05	3.00E-03	5.17E-05	6.49E-05	1.53E-05	3.33E-01	0.00E+00	4.78E-10	6.18E-10	7.18E-05	1.60E-06	4.71E-02	0.00E+00	3.33E-01	8.17E-10	3.33E-01	3.77E-01	4.44E-02	0.00E+00	0.00E+00	2.62E-03
	ADC289	8.67E-05	3.83E-02	7.22E-03	3.71E-02	0.00E+00	0.00E+00	4.48E-01	4.26E-02	4.12E-05	2.58E-04	0.00E+00	7.97E-04	3.43E-05	1.03E-10	4.63E-03	8.36E-05	2.56E-03	4.11E-05	5.49E-05	1.27E-05	2.93E-01	0.00E+00	3.99E-10	5.18E-10	6.03E-05	1.53E-06	3.93E-02	0.00E+00	2.93E-01	7.23E-10	2.93E-01	3.34E-01	3.93E-02	0.00E+00	0.00E+00	2.32E-03
	ADC289P	8.64E-05	3.74E-02	7.04E-03	3.68E-02	0.00E+00	0.00E+00	4.37E-01	4.16E-02	4.03E-05	2.53E-04	0.00E+00	7.36E-04	3.34E-05	9.77E-11	4.51E-03	8.16E-05	2.46E-03	4.03E-05	5.27E-05	1.24E-05	2.88E-01	0.00E+00	3.88E-10	5.04E-10	5.89E-05	1.48E-06	3.94E-02	0.00E+00	2.88E-01	7.08E-10	2.89E-01	3.26E-01	3.84E-02	0.00E+00	0.00E+00	2.28E-03
	ADC289Y	1.30E-04	5.75E-02	1.08E-02	4.87E-02	0.00E+00	0.00E+00	6.73E-01	6.36E-02	6.19E-05	3.83E-04	0.00E+00	1.14E-03	5.14E-05	1.39E-10	6.94E-03	1.34E-03	3.83E-03	6.89E-05	8.19E-05	1.91E-05	4.43E-01	0.00E+00	5.99E-10	7.75E-10	9.03E-05	2.33E-06	5.93E-02	0.00E+00	4.43E-01	1.09E-09	4.43E-01	5.03E-01	5.93E-02	0.00E+00	0.00E+00	3.48E-03
	ADC290	8.73E-05	3.83E-02	7.10E-03	2.83E-02	0.00E+00	0.00E+00	3.76E-01	4.26E-02	4.36E-05	2.17E-04	0.00E+00	6.84E-04	3.26E-05	9.47E-11	4.36E-03	8.36E-05	2.16E-03	3.71E-05	5.39E-05	1.26E-05	2.93E-01	0.00E+00	3.99E-10	5.18E-10	6.03E-05	1.53E-06	3.93E-02	0.00E+00	2.93E-01	7.23E-10	2.93E-01	3.34E-01	3.93E-02	0.00E+00	0.00E+00	2.32E-03
	ADC290P	8.73E-05	3.86E-02	7.27E-03	3.13E-02	0.00E+00	0.00E+00	4.51E-01	4.26E-02	4.13E-05	2.58E-04	0.00E+00	7.62E-04	3.43E-05	1.01E-10	4.68E-03	8.36E-05	2.57E-03	4.12E-05	5.49E-05	1.28E-05	2.97E-01	0.00E+00	4.01E-10	5.20E-10	6.04E-05	1.54E-06	3.96E-02	0.00E+00	2.97E-01	7.28E-10	2.97E-01	3.37E-01	3.96E-02	0.00E+00	0.00E+00	2.34E-03
	ADC290Y	1.46E-04	6.45E-02	1.22E-02	5.34E-02	0.00E+00	0.00E+00	7.54E-01	7.17E-02	6.94E-05	4.32E-04	0.00E+00	1.27E-03	5.77E-05	1.68E-10	7.79E-03	1.46E-04	4.30E-03	7.68E-05	9.08E-05	2.14E-05	4.89E-01	0.00E+00	6.71E-10	8.88E-10	1.01E-04	2.58E-06	6.63E-02	0.00E+00	4.89E-01	1.22E-09	4.90E-01	5.62E-01	6.63E-02	0.00E+00	0.00E+00	3.90E-03
	ADC291	8.67E-05	3.83E-02	7.22E-03	3.71E-02	0.00E+00	0.00E+00	4.48E-01	4.26E-02	4.12E-05	2.58E-04	0.00E+00	7.97E-04	3.43E-05	1.03E-10	4.63E-03	8.36E-05	2.56E-03	4.11E-05	5.49E-05	1.27E-05	2.93E-01	0.00E+00	3.99E-10	5.18E-10	6.03E-05	1.53E-06	3.93E-02	0.00E+00	2.93E-01	7.23E-10	2.93E-01	3.34E-01	3.93E-02	0.00E+00	0.00E+00	2.32E-03
	ADC291P	8.67E-05	3.83E-02	7.22E-03	3.71E-02	0.00E+00	0.00E+00	4.48E-01	4.26E-02	4.12E-05	2.58E-04	0.00E+00	7.97E-04	3.43E-05	1.03E-10	4.63E-03	8.36E-05	2.56E-03	4.11E-05	5.49E-05	1.27E-05	2.93E-01	0.00E+00	3.99E-10	5.18E-10	6.03E-05	1.53E-06	3.93E-02	0.00E+00	2.93E-01	7.23E-10	2.93E-01	3.34E-01	3.93E-02	0.00E+00	0.00E+00	2.32E-03
	ADC291Y	1.35E-04	5.95E-02	1.12E-02	4.94E-02	0.00E+00	0.00E+00	6.97E-01	6.63E-02	6.42E-05	3.98E-04	0.00E+00	1.18E-03	5.33E-05	1.58E-10	7.20E-03	1.26E-04	3.86E-03	7.19E-05	8.49E-05	1.98E-05	4.39E-01	0.00E+00	6.28E-10	8.03E-10	9.33E-05	2.38E-06	6.12E-02	0.00E+00	4.96E-01	1.13E-09	4.96E-01	5.59E-01	6.12E-02	0.00E+00	0.00E+00	3.61E-03
	ADC425U	8.71E-05	3.85E-02	7.25E-03	3.12E-02	0.00E+00	0.00E+00	4.50E-01	4.26E-02	4.14E-05	2.58E-04	0.00E+00	7.61E-04	3.44E-05	1.01E-10	4.69E-03	8.34E-05	2.57E-03	4.12E-05	5.42E-05	1.28E-05	2.95E-01	0.00E+00	4.02E-10	5.18E-10	6.02E-05	1.54E-06	3.96E-02	0.00E+00	2.95E-01	7.28E-10	2.96E-01	3.36E-01	3.95E-02	0.00E+00	0.00E+00	2.33E-03
	ADC440G	8.73E-05	3.87E-02	7.28E-03	3.74E-02	0.00E+00	0.00E+00	4.52E-01	4.30E-02	4.19E-05	2.59E-04	0.00E+00	7.64E-04	3.46E-05	1.01E-10	4.67E-03	8.36E-05	2.58E-03	4.37E-05	5.49E-05	1.28E-05	2.95E-01	0.00E+00	4.02E-10	5.21E-10	6.05E-05	1.55E-06	3.97E-02	0.00E+00	2.96E-01	7.30E-10	2.96E-01	3.37E-01	3.97E-02	0.00E+00	0.00E+00	2.34E-03
	ADC445G	8.28E-05	3.65E-02	6.93E-03	2.97E-02	0.00E+00	0.00E+00	4.28E-01	4.07E-02	3.94E-05	2.45E-04	0.00E+00	7.26E-04	3.27E-05	9.57E-11	4.42E-03	7.93E-05	2.16E-03	3.67E-05	5.16E-05	1.22E-05	2.82E-01	0.00E+00	3.81E-10	4.83E-10	5.73E-05	1.45E-06	3.76E-02	0.00E+00	2.82E-01	7.03E-10	2.83E-01	3.16E-01	3.76E-02	0.00E+00	0.00E+00	2.25E-03
	ADC445U	7.13E-05	3.15E-02	5.93E-03	2.36E-02	0.00E+00	0.00E+00	3.68E-01	3.50E-02	3.36E-05	2.11E-04	0.00E+00	6.22E-04	2.83E-05	8.24E-11	4.03E-03	6.82E-05	2.16E-03	3.92E-05	4.44E-05	1.03E-05	2.42E-01	0.00E+00	3.28E-10	4.24E-10	4.93E-05	1.28E-06	3.22E-02	0.00E+00	2.42E-01	5.99E-10	2.42E-01	2.75E-01	3.22E-02	0.00E+00	0.00E+00	1.91E-03
	ADC450G	7.71E-05	3.41E-02	6.43E-03	2.77E-02	0.00E+00	0.00E+00	3.96E-01	3.76E-02	3.67E-05	2.28E-04	0.00E+00	6.74E-04	3.05E-05	9.91E-11	4.12E-03	7.37E-05	2.27E-03	3.66E-05	4.89E-05	1.13E-05	2.62E-01	0.00E+00	3.55E-10	4.58E-10	5.33E-05	1.30E-06	3.56E-02	0.00E+00	2.62E-01	6.44E-10	2.62E-01	2.97E-01	3.50E-02	0.00E+00	0.00E+00	2.05E-03
	ADC450U	9.37E-05	4.14E-02	7.81E-03	3.27E-02	0.00E+00	0.00E+00	4.89E-01	4.67E-02	4.46E-05	2.77E-04	0.00E+00	8.79E-04	3.71E-05	1.08E-10	5.00E-03	8.79E-05	2.76E-03	4.49E-05	5.94E-05	1.38E-05	3.18E-01	0.00E+00	4.31E-10	5.38E-10	6.46E-05	1.68E-06	4.25E-02	0.00E+00	3.18E-01	7.62E-10	3.18E-01	3.41E-01	4.25E-02	0.00E+00	0.00E+00	2.81E-03
	ADC488	1.01E-04	5.25E-02	8.89E-03	3.84E-02	0.00E+00	0.00E+00	5.55E-01	5.25E-02	5.08E-05	3.16E-04	0.00E+00	9.32E-04	4.22E-05	1.20E-10	5.47E-03	1.05E-04	3.63E-03	6.19E-05	6.88E-05	1.57E-05	3.83E-01	0.00E+00	4.91E-10	6.18E-10	7.37E-05	1.95E-06	4.88E-02	0.00E+00	3.83E-01	8.19E-10	3.83E-01	4.12E-01	4.88E-02	0.00E+00	0.00E+00	2.85E-03
	ADC490	1.07E-04	4.72E-02	8.89E-03	3.83E-02	0.00E+00	0.00E+00	5.52E-01	5.22E-02	5.09E-05	3.16E-04	0.00E+00	9.32E-04	4.22E-05	1.22E-10	5.57E-03	1.02E-04	3.16E-03	5.43E-05	6.89E-05	1.57E-05	3.83E-01	0.00E+00	4.91E-10	6.39E-10	7.38E-05	1.88E-06	4.88E-02	0.00E+00	3.83E-01	8.19E-10	3.83E-01	4.12E-01	4.88E-02	0.00E+00	0.00E+00	2.85E-03
	ADC720F	1.72E-05	7.55E-03	1.43E-03	6.14E-03	0.00E+00	0.00E+00	8.84E-02	8.36E-03	8.13E-05	5.05E-05	0.00E+00	1.46E-04	6.75E-10	1.97E-11	9.11E-04	1.94E-05	5.03E-04	2.47E-10	1.08E-05	2.33E-05	5.82E-02	0.00E+00	7.87E-11	1.02E-10	1.18E-05	3.03E-07	7.76E-03	0.00E+00	5.82E-02	1.43E-10	5.82E-02	6.58E-02	7.76E-03	0.00E+00	0.00E+00	9.57E-04
	ADC725F	2.43E-05	8.95E-03	1.68E-03	7.31E-03	0.00E+00	0.00E+00	1.09E-01	9.90E-03	9.69E-05	6.03E-05	0.00E+00	1.76E-04	8.04E-10	2.35E-11	1.09E-03	1.86E-05	6.00E-04	7.69E-11	1.27E-05	2.88E-05	6.42E-02	0.00E+00	9.37E-11	1.21E-10	1.41E-05	3.65E-07	9.24E-03	0.00E+00	6.93E-02	1.70E-10	6.93E-02	7.85E-02	9.24E-03	0.00E+00	0.00E+00	5.44E-04
	ADC732F	4.20E-05	1.61E-02	3.06E-03	1.58E-02	0.00E+00	0.00E+00	2.24E-01	2.13E-02	2.09E-05	1.26E-04	0.00E+00	3.76E-04	1.31E-05	3.88E-11	2.43E-03	4.15E-05	1.38E-04	2.88E-05	6.36E-05	1.47E-05	3.26E-01	0.00E+00	1.26E-10	2.88E-10	3.45E-05	1.73E-06	7.88E-03	0.00E+00	1.47E-01	3.41E-10	2.88E-01	3.16E-01	3.45E-02	0.00E+00	0.00E+00	1.40E-03
	ADC810F	8.34E-05	3.75E-02	6.99E-03	3.00E-02	0.00E+00	0.00E+00	4.32E-01	4.11E-02	3.96E-05	2.47E-04	0.00E+00	7.31E-04	3.31E-05	9.88E-11	4.47E-03	8																				

ADD925T	9.716e-05	4.369e-02	8.086e-02	0.000e+00	0.000e+00	5.000e-01	4.770e-07	4.820e-05	2.875e-04	0.000e+00	8.480e-04	3.948e-09	1.120e-10	5.180e-02	9.300e-05	2.865e-03	5.070e-09	6.000e-05	1.430e-02	3.300e-01	0.000e+00	4.470e-10	5.780e-10	6.720e-09	1.720e-06	4.410e-02	0.000e+00	3.300e-01	8.110e-10	3.300e-01	3.750e-01	4.410e-02	0.000e+00	0.000e+00	0.000e+00	2.800e-03	
ADF716F	9.716e-05	4.369e-02	8.086e-02	0.000e+00	0.000e+00	2.970e-01	2.830e-07	2.730e-05	1.700e-04	0.000e+00	5.020e-04	2.270e-09	6.840e-11	3.070e-02	5.490e-05	1.600e-03	0.000e+00	3.570e-05	8.440e-03	1.900e-01	0.000e+00	2.640e-10	3.420e-10	3.970e-09	1.010e-06	2.610e-02	0.000e+00	1.900e-01	4.790e-10	1.900e-01	2.210e-01	2.610e-02	0.000e+00	0.000e+00	0.000e+00	1.530e-03	
ADF720F	6.180e-05	2.940e-02	4.780e-02	2.080e-02	0.000e+00	0.000e+00	2.970e-01	2.830e-07	2.730e-05	1.700e-04	0.000e+00	5.020e-04	2.270e-09	6.840e-11	3.070e-02	5.490e-05	1.600e-03	0.000e+00	3.570e-05	8.440e-03	1.900e-01	0.000e+00	2.640e-10	3.420e-10	3.970e-09	1.010e-06	2.610e-02	0.000e+00	1.900e-01	4.790e-10	1.900e-01	2.210e-01	2.610e-02	0.000e+00	0.000e+00	0.000e+00	1.530e-03
ADF806H	6.180e-05	2.940e-02	4.780e-02	2.080e-02	0.000e+00	0.000e+00	2.970e-01	2.830e-07	2.730e-05	1.700e-04	0.000e+00	5.020e-04	2.270e-09	6.840e-11	3.070e-02	5.490e-05	1.600e-03	0.000e+00	3.570e-05	8.440e-03	1.900e-01	0.000e+00	2.640e-10	3.420e-10	3.970e-09	1.010e-06	2.610e-02	0.000e+00	1.900e-01	4.790e-10	1.900e-01	2.210e-01	2.610e-02	0.000e+00	0.000e+00	0.000e+00	1.530e-03
ADF810F	6.180e-05	2.940e-02	4.780e-02	2.080e-02	0.000e+00	0.000e+00	2.970e-01	2.830e-07	2.730e-05	1.700e-04	0.000e+00	5.020e-04	2.270e-09	6.840e-11	3.070e-02	5.490e-05	1.600e-03	0.000e+00	3.570e-05	8.440e-03	1.900e-01	0.000e+00	2.640e-10	3.420e-10	3.970e-09	1.010e-06	2.610e-02	0.000e+00	1.900e-01	4.790e-10	1.900e-01	2.210e-01	2.610e-02	0.000e+00	0.000e+00	0.000e+00	1.530e-03
ADF810H	6.180e-05	2.940e-02	4.780e-02	2.080e-02	0.000e+00	0.000e+00	2.970e-01	2.830e-07	2.730e-05	1.700e-04	0.000e+00	5.020e-04	2.270e-09	6.840e-11	3.070e-02	5.490e-05	1.600e-03	0.000e+00	3.570e-05	8.440e-03	1.900e-01	0.000e+00	2.640e-10	3.420e-10	3.970e-09	1.010e-06	2.610e-02	0.000e+00	1.900e-01	4.790e-10	1.900e-01	2.210e-01	2.610e-02	0.000e+00	0.000e+00	0.000e+00	1.530e-03
ADF813H	6.180e-05	2.940e-02	4.780e-02	2.080e-02	0.000e+00	0.000e+00	2.970e-01	2.830e-07	2.730e-05	1.700e-04	0.000e+00	5.020e-04	2.270e-09	6.840e-11	3.070e-02	5.490e-05	1.600e-03	0.000e+00	3.570e-05	8.440e-03	1.900e-01	0.000e+00	2.640e-10	3.420e-10	3.970e-09	1.010e-06	2.610e-02	0.000e+00	1.900e-01	4.790e-10	1.900e-01	2.210e-01	2.610e-02	0.000e+00	0.000e+00	0.000e+00	1.530e-03
ADF816F	6.180e-05	2.940e-02	4.780e-02	2.080e-02	0.000e+00	0.000e+00	2.970e-01	2.830e-07	2.730e-05	1.700e-04	0.000e+00	5.020e-04	2.270e-09	6.840e-11	3.070e-02	5.490e-05	1.600e-03	0.000e+00	3.570e-05	8.440e-03	1.900e-01	0.000e+00	2.640e-10	3.420e-10	3.970e-09	1.010e-06	2.610e-02	0.000e+00	1.900e-01	4.790e-10	1.900e-01	2.210e-01	2.610e-02	0.000e+00	0.000e+00	0.000e+00	1.530e-03
ADF820F	6.180e-05	2.940e-02	4.780e-02	2.080e-02	0.000e+00	0.000e+00	2.970e-01	2.830e-07	2.730e-05	1.700e-04	0.000e+00	5.020e-04	2.270e-09	6.840e-11	3.070e-02	5.490e-05	1.600e-03	0.000e+00	3.570e-05	8.440e-03	1.900e-01	0.000e+00	2.640e-10	3.420e-10	3.970e-09	1.010e-06	2.610e-02	0.000e+00	1.900e-01	4.790e-10	1.900e-01	2.210e-01	2.610e-02	0.000e+00	0.000e+00	0.000e+00	1.530e-03
ADF820H	6.180e-05	2.940e-02	4.780e-02	2.080e-02	0.000e+00	0.000e+00	2.970e-01	2.830e-07	2.730e-05	1.700e-04	0.000e+00	5.020e-04	2.270e-09	6.840e-11	3.070e-02	5.490e-05	1.600e-03	0.000e+00	3.570e-05	8.440e-03	1.900e-01	0.000e+00	2.640e-10	3.420e-10	3.970e-09	1.010e-06	2.610e-02	0.000e+00	1.900e-01	4.790e-10	1.900e-01	2.210e-01	2.610e-02	0.000e+00	0.000e+00	0.000e+00	1.530e-03
ADF823F	6.180e-05	2.940e-02	4.780e-02	2.080e-02	0.000e+00	0.000e+00	2.970e-01	2.830e-07	2.730e-05	1.700e-04	0.000e+00	5.020e-04	2.270e-09	6.840e-11	3.070e-02	5.490e-05	1.600e-03	0.000e+00	3.570e-05	8.440e-03	1.900e-01	0.000e+00	2.640e-10	3.420e-10	3.970e-09	1.010e-06	2.610e-02	0.000e+00	1.900e-01	4.790e-10	1.900e-01	2.210e-01	2.610e-02	0.000e+00	0.000e+00	0.000e+00	1.530e-03
ADF825F	6.180e-05	2.940e-02	4.780e-02	2.080e-02	0.000e+00	0.000e+00	2.970e-01	2.830e-07	2.730e-05	1.700e-04	0.000e+00	5.020e-04	2.270e-09	6.840e-11	3.070e-02	5.490e-05	1.600e-03	0.000e+00	3.570e-05	8.440e-03	1.900e-01	0.000e+00	2.640e-10	3.420e-10	3.970e-09	1.010e-06	2.610e-02	0.000e+00	1.900e-01	4.790e-10	1.900e-01	2.210e-01	2.610e-02	0.000e+00	0.000e+00	0.000e+00	1.530e-03
ADF825H	6.180e-05	2.940e-02	4.780e-02	2.080e-02	0.000e+00	0.000e+00	2.970e-01	2.830e-07	2.730e-05	1.700e-04	0.000e+00	5.020e-04	2.270e-09	6.840e-11	3.070e-02	5.490e-05	1.600e-03	0.000e+00	3.570e-05	8.440e-03	1.900e-01	0.000e+00	2.640e-10	3.420e-10	3.970e-09	1.010e-06	2.610e-02	0.000e+00	1.900e-01	4.790e-10	1.900e-01	2.210e-01	2.610e-02	0.000e+00	0.000e+00	0.000e+00	1.530e-03
ADF832H	6.180e-05	2.940e-02	4.780e-02	2.080e-02	0.000e+00	0.000e+00	2.970e-01	2.830e-07	2.730e-05	1.700e-04	0.000e+00	5.020e-04	2.270e-09	6.840e-11	3.070e-02	5.490e-05	1.600e-03	0.000e+00	3.570e-05	8.440e-03	1.900e-01	0.000e+00	2.640e-10	3.420e-10	3.970e-09	1.010e-06	2.610e-02	0.000e+00	1.900e-01	4.790e-10	1.900e-01	2.210e-01	2.610e-02	0.000e+00	0.000e+00	0.000e+00	1.530e-03
ADF840H	6.180e-05	2.940e-02	4.780e-02	2.080e-02	0.000e+00	0.000e+00	2.970e-01	2.830e-07	2.730e-05	1.700e-04	0.000e+00	5.020e-04	2.270e-09	6.840e-11	3.070e-02	5.490e-05	1.600e-03	0.000e+00	3.570e-05	8.440e-03	1.900e-01	0.000e+00	2.640e-10	3.420e-10	3.970e-09	1.010e-06	2.610e-02	0.000e+00	1.900e-01	4.790e-10	1.900e-01	2.210e-01	2.610e-02	0.000e+00	0.000e+00	0.000e+00	1.530e-03
ADF906D	5.720e-05	2.940e-02	4.780e-02	2.080e-02	0.000e+00	0.000e+00	2.970e-01	2.830e-07	2.730e-05	1.700e-04	0.000e+00	5.020e-04	2.270e-09	6.840e-11	3.070e-02	5.490e-05	1.600e-03	0.000e+00	3.570e-05	8.440e-03	1.900e-01	0.000e+00	2.640e-10	3.420e-10	3.970e-09	1.010e-06	2.610e-02	0.000e+00	1.900e-01	4.790e-10	1.900e-01	2.210e-01	2.610e-02	0.000e+00	0.000e+00	0.000e+00	1.530e-03
ADF906QC	5.720e-05	2.940e-02	4.780e-02	2.080e-02	0.000e+00	0.000e+00	2.970e-01	2.830e-07	2.730e-05	1.700e-04	0.000e+00	5.020e-04	2.270e-09	6.840e-11	3.070e-02	5.490e-05	1.600e-03	0.000e+00	3.570e-05	8.440e-03	1.900e-01	0.000e+00	2.640e-10	3.420e-10	3.970e-09	1.010e-06	2.610e-02	0.000e+00	1.900e-01	4.790e-10	1.900e-01	2.210e-01	2.610e-02	0.000e+00	0.000e+00	0.000e+00	1.530e-03
ADF910D	5.720e-05	2.940e-02	4.780e-02	2.080e-02	0.000e+00	0.000e+00	2.970e-01	2.830e-07	2.730e-05	1.700e-04	0.000e+00	5.020e-04	2.270e-09	6.840e-11	3.070e-02	5.490e-05	1.600e-03	0.000e+00	3.570e-05	8.440e-03	1.900e-01	0.000e+00	2.640e-10	3.420e-10	3.970e-09	1.010e-06	2.610e-02	0.000e+00	1.900e-01	4.790e-10	1.900e-01	2.210e-01	2.610e-02	0.000e+00	0.000e+00	0.000e+00	1.530e-03
ADF910QC	5.720e-05	2.940e-02	4.780e-02	2.080e-02	0.000e+00	0.000e+00	2.970e-01	2.830e-07	2.730e-05	1.700e-04	0.000e+00	5.020e-04	2.270e-09	6.840e-11	3.070e-02	5.490e-05	1.600e-03	0.000e+00	3.570e-05	8.440e-03	1.900e-01	0.000e+00	2.640e-10	3.420e-10	3.970e-09	1.010e-06	2.610e-02	0.000e+00	1.900e-01	4.790e-10	1.900e-01	2.210e-01	2.610e-02	0.000e+00	0.000e+00	0.000e+00	1.530e-03
ADF913D	6.180e-05	2.940e-02	4.780e-02	2.080e-02	0.000e+00	0.000e+00	2.970e-01	2.830e-07	2.730e-05	1.700e-04	0.000e+00	5.020e-04	2.270e-09	6.840e-11	3.070e-02	5.490e-05	1.600e-03	0.000e+00	3.570e-05	8.440e-03	1.900e-01	0.000e+00	2.640e-10	3.420e-10	3.970e-09	1.010e-06	2.610e-02	0.000e+00	1.900e-01	4.790e-10	1.900e-01	2.210e-01	2.610e-02	0.000e+00	0.000e+00	0.000e+00	1.530e-03
ADF913QC	6.180e-05	2.940e-02	4.780e-02	2.080e-02	0.000e+00	0.000e+00	2.970e-01	2.830e-07	2.730e-05	1.700e-04	0.000e+00	5.020e-04	2.270e-09	6.840e-11	3.070e-02	5.490e-05	1.600e-03	0.000e+00	3.570e-05	8.440e-03	1.900e-01	0.000e+00	2.640e-10	3.420e-10	3.970e-09	1.010e-06	2.610e-02	0.000e+00	1.900e-01	4.790e-10	1.900e-01	2.210e-01	2.610e-02	0.000e+00	0.000e+00	0.000e+00	1.530e-03
ADF916D	5.720e-05	2.940e-02	4.780e-02	2.080e-02	0.000e+00	0.000e+00	2.970e-01	2.830e-07	2.730e-05	1.700e-04	0.000e+00	5.020e-04	2.270e-09	6.840e-11	3.070e-02	5.490e-05	1.600e-03	0.000e+00	3.570e-05	8.440e-03	1.900e-01	0.000e+00	2.640e-10	3.420e-10	3.970e-09	1.010e-06	2.610e-02	0.000e+00	1.900e-01	4.790e-10	1.900e-01	2.210e-01	2.610e-02	0.000e+00	0.000e+00	0.000e+00	1.530e-03
ADF916F	6.180e-05	2.940e-02	4.780e-02	2.080e-02	0.000e+00	0.000e+00	2.970e-01	2.830e-07	2.730e-05	1.700e-04	0.000e+00	5.020e-04	2.270e-09	6.840e-11	3.070e-02	5.490e-05	1.600e-03	0.000e+00	3.570e-05	8.440e-03	1.900e-01	0.000e+00	2.640e-10	3.420e-10	3.970e-09	1.010e-06	2.610e-02	0.000e+00	1.900e-01	4.790e-10	1.900e-01	2.210e-01	2.610e-02	0.000e+00	0.000e+00	0.000e+00	1.530e-03
ADF916QC	6.180e-05	2.940e-02	4.780e-02	2.080e-02	0.000e+00	0.000e+00	2.970e-01	2.830e-07	2.730e-05	1.700e-04	0.000e+00	5.020e																									

	ADM456H	1.215e-04	5.365e-02	1.015e-02	4.355e-02	0.005e+00	0.005e+00	6.275e-01	5.995e-07	5.775e-05	3.595e-04	0.005e+00	1.085e-03	4.795e-09	1.435e-10	6.475e-03	1.185e-04	3.575e-03	4.945e-09	7.555e-03	1.785e-05	4.135e-01	0.005e+00	5.595e-10	7.225e-10	8.395e-03	2.145e-06	5.935e-02	0.005e+00	4.135e-01	1.015e-09	4.135e-01	4.685e-01	5.535e-02	0.005e+00	0.005e+00	0.005e+00	3.245e-03
	ADM456QC	9.335e-05	4.125e-02	7.785e-02	3.335e-02	0.005e+00	0.005e+00	4.825e-01	4.595e-07	4.435e-05	2.765e-04	0.005e+00	8.145e-04	3.695e-09	1.095e-10	4.975e-03	8.925e-02	2.755e-03	3.275e-09	5.935e-03	1.375e-05	3.175e-01	0.005e+00	4.295e-10	5.555e-10	8.435e-09	1.695e-09	4.235e-02	0.005e+00	3.175e-01	7.775e-10	3.175e-01	3.395e-01	4.235e-02	0.005e+00	0.005e+00	0.005e+00	2.465e-03
	ADM460H	7.975e-05	3.345e-03	6.295e-03	2.715e-02	0.005e+00	0.005e+00	3.915e-01	3.715e-07	3.895e-05	2.245e-04	0.005e+00	6.955e-04	2.995e-09	8.735e-11	4.035e-03	7.345e-02	2.235e-03	2.135e-09	4.795e-03	1.115e-05	2.975e-01	0.005e+00	3.495e-10	4.935e-10	5.235e-09	1.345e-09	3.435e-02	0.005e+00	3.275e-01	6.395e-10	2.975e-01	2.975e-01	3.435e-02	0.005e+00	0.005e+00	0.005e+00	8.205e-03
	ADM470QC	1.035e-04	4.495e-02	8.495e-02	3.895e-02	0.005e+00	0.005e+00	5.295e-01	4.995e-07	4.935e-05	3.015e-04	0.005e+00	8.975e-04	4.035e-09	1.175e-10	5.425e-03	9.295e-02	2.995e-03	3.735e-09	6.325e-03	1.495e-05	3.495e-01	0.005e+00	4.975e-10	6.995e-10	7.035e-09	1.795e-09	4.915e-02	0.005e+00	3.495e-01	8.475e-10	3.495e-01	3.935e-01	4.915e-02	0.005e+00	0.005e+00	0.005e+00	2.725e-03
	ADQ482H	9.935e-05	8.935e-03	8.215e-03	3.945e-02	0.005e+00	0.005e+00	5.105e-01	5.095e-07	4.945e-05	3.025e-04	0.005e+00	8.955e-04	3.995e-09	1.175e-10	5.425e-03	9.295e-02	2.995e-03	3.735e-09	6.325e-03	1.495e-05	3.495e-01	0.005e+00	4.975e-10	6.995e-10	7.035e-09	1.795e-09	4.915e-02	0.005e+00	3.495e-01	8.475e-10	3.495e-01	3.935e-01	4.915e-02	0.005e+00	0.005e+00	0.005e+00	2.725e-03
	ADP456H	2.495e-04	1.995e-01	2.945e-02	8.795e-02	0.005e+00	0.005e+00	1.375e-09	1.295e-08	1.175e-04	7.255e-04	0.005e+00	2.145e-03	9.995e-09	2.835e-10	1.315e-02	2.345e-04	7.225e-03	1.235e-09	1.535e-04	3.939e-02	8.335e-01	0.005e+00	1.175e-09	1.495e-09	1.695e-04	4.325e-03	1.175e-01	0.005e+00	8.335e-01	2.945e-09	8.335e-01	3.495e-01	1.175e-01	0.005e+00	0.005e+00	0.005e+00	6.935e-03
	ADQ456H	9.935e-05	3.335e-03	6.195e-03	3.525e-02	0.005e+00	0.005e+00	5.075e-01	4.925e-07	4.975e-05	3.095e-04	0.005e+00	8.795e-04	3.995e-09	1.175e-10	5.235e-03	9.395e-02	2.995e-03	3.515e-09	6.195e-03	1.445e-05	3.345e-01	0.005e+00	4.975e-10	5.945e-10	5.795e-09	1.735e-09	4.495e-02	0.005e+00	3.345e-01	6.195e-10	3.345e-01	3.795e-01	4.495e-02	0.005e+00	0.005e+00	0.005e+00	8.205e-03
	ADQ460H	1.035e-04	4.935e-02	8.495e-02	3.895e-02	0.005e+00	0.005e+00	5.275e-01	5.095e-07	4.935e-05	3.015e-04	0.005e+00	8.955e-04	4.035e-09	1.195e-10	5.435e-03	9.395e-02	2.995e-03	3.745e-09	6.345e-03	1.505e-05	3.495e-01	0.005e+00	4.995e-10	6.975e-10	7.035e-09	1.805e-09	4.935e-02	0.005e+00	3.475e-01	8.595e-10	3.475e-01	3.935e-01	4.935e-02	0.005e+00	0.005e+00	0.005e+00	2.725e-03
	ADQ470H	1.035e-04	4.935e-02	8.495e-02	3.895e-02	0.005e+00	0.005e+00	5.275e-01	5.095e-07	4.935e-05	3.015e-04	0.005e+00	8.955e-04	4.035e-09	1.195e-10	5.435e-03	9.395e-02	2.995e-03	3.745e-09	6.345e-03	1.505e-05	3.495e-01	0.005e+00	4.995e-10	6.975e-10	7.035e-09	1.805e-09	4.935e-02	0.005e+00	3.475e-01	8.595e-10	3.475e-01	3.935e-01	4.935e-02	0.005e+00	0.005e+00	0.005e+00	2.725e-03
	ADQ475H	1.235e-04	5.495e-02	1.035e-02	4.435e-02	0.005e+00	0.005e+00	6.375e-01	6.095e-07	3.995e-05	3.935e-04	0.005e+00	1.095e-03	4.975e-09	1.435e-10	8.975e-03	1.195e-04	3.635e-03	5.935e-09	7.975e-05	1.915e-05	4.195e-01	0.005e+00	5.975e-10	7.345e-10	8.925e-09	2.195e-09	5.995e-02	0.005e+00	4.195e-01	1.035e-09	4.195e-01	4.795e-01	5.995e-02	0.005e+00	0.005e+00	0.005e+00	3.395e-03
	ADQ482H	1.235e-04	5.495e-02	1.035e-02	4.435e-02	0.005e+00	0.005e+00	6.375e-01	6.095e-07	3.995e-05	3.935e-04	0.005e+00	1.095e-03	4.975e-09	1.435e-10	8.975e-03	1.195e-04	3.635e-03	5.935e-09	7.975e-05	1.915e-05	4.195e-01	0.005e+00	5.975e-10	7.345e-10	8.925e-09	2.195e-09	5.995e-02	0.005e+00	4.195e-01	1.035e-09	4.195e-01	4.795e-01	5.995e-02	0.005e+00	0.005e+00	0.005e+00	3.395e-03
	ADRA06C	1.995e-04	6.125e-02	1.135e-02	4.975e-02	0.005e+00	0.005e+00	7.795e-01	6.995e-07	8.595e-05	4.195e-04	0.005e+00	1.275e-03	3.475e-09	1.995e-10	7.195e-03	1.395e-04	3.935e-03	5.995e-09	8.925e-05	2.939e-02	4.775e-01	0.005e+00	6.375e-10	8.245e-10	9.995e-09	2.449e-09	6.295e-02	0.005e+00	4.775e-01	1.135e-09	4.775e-01	4.795e-01	6.295e-02	0.005e+00	0.005e+00	0.005e+00	3.795e-03
	ADRA10C	9.995e-05	4.795e-03	7.775e-03	3.445e-02	0.005e+00	0.005e+00	4.995e-01	4.995e-07	4.775e-05	2.935e-04	0.005e+00	8.795e-04	3.795e-09	1.175e-10	5.195e-03	9.195e-02	2.995e-03	3.945e-09	5.995e-03	1.415e-05	3.295e-01	0.005e+00	4.975e-10	5.795e-10	6.995e-09	1.495e-09	4.395e-02	0.005e+00	3.295e-01	7.775e-10	3.295e-01	3.995e-01	4.395e-02	0.005e+00	0.005e+00	0.005e+00	2.995e-03
	ADRA13C	8.995e-05	3.925e-02	7.225e-02	3.175e-02	0.005e+00	0.005e+00	4.475e-01	4.225e-07	4.135e-05	2.995e-04	0.005e+00	7.995e-04	3.435e-09	1.095e-10	4.925e-03	8.295e-02	2.995e-03	2.995e-09	5.995e-03	1.275e-05	2.945e-01	0.005e+00	3.995e-10	5.195e-10	5.995e-09	1.939e-09	3.995e-02	0.005e+00	2.945e-01	7.225e-10	2.945e-01	3.345e-01	3.995e-02	0.005e+00	0.005e+00	0.005e+00	2.375e-03
	ADRA16C	1.125e-04	4.935e-03	9.295e-03	4.935e-02	0.005e+00	0.005e+00	5.795e-01	5.495e-07	5.315e-05	3.395e-04	0.005e+00	9.745e-04	4.415e-09	1.295e-10	5.995e-03	1.979e-04	3.295e-03	4.315e-09	6.945e-02	1.945e-05	3.795e-01	0.005e+00	5.175e-10	6.945e-10	7.775e-09	1.975e-09	5.995e-02	0.005e+00	3.795e-01	9.395e-10	3.795e-01	4.395e-01	5.995e-02	0.005e+00	0.005e+00	0.005e+00	2.995e-03
	ADRA20C	1.275e-04	5.995e-02	1.095e-02	4.935e-02	0.005e+00	0.005e+00	6.995e-01	6.225e-07	6.935e-05	3.795e-04	0.005e+00	1.175e-03	3.915e-09	1.435e-10	8.795e-03	1.279e-04	3.245e-03	7.995e-09	1.995e-05	4.935e-05	3.795e-01	0.005e+00	5.935e-10	7.995e-10	8.775e-09	2.249e-09	5.795e-02	0.005e+00	3.795e-01	1.095e-09	4.275e-01	4.995e-01	5.795e-02	0.005e+00	0.005e+00	0.005e+00	3.395e-03
	ADRA25C	9.995e-05	4.935e-02	8.915e-02	3.495e-02	0.005e+00	0.005e+00	4.995e-01	4.795e-07	4.795e-05	2.935e-04	0.005e+00	8.475e-04	3.795e-09	1.175e-10	5.195e-03	9.195e-02	2.995e-03	3.945e-09	5.995e-03	1.415e-05	3.295e-01	0.005e+00	4.975e-10	5.795e-10	6.995e-09	1.495e-09	4.395e-02	0.005e+00	3.295e-01	7.775e-10	3.295e-01	3.995e-01	4.395e-02	0.005e+00	0.005e+00	0.005e+00	2.995e-03
	ADRA32C	1.165e-04	4.915e-02	9.295e-02	3.995e-02	0.005e+00	0.005e+00	5.795e-01	5.495e-07	3.295e-05	3.295e-04	0.005e+00	9.715e-04	4.495e-09	1.295e-10	5.935e-03	1.995e-04	3.295e-03	4.225e-09	6.925e-02	1.939e-05	3.795e-01	0.005e+00	5.195e-10	6.925e-10	7.995e-09	1.995e-09	5.995e-02	0.005e+00	3.795e-01	9.275e-10	3.795e-01	4.295e-01	5.995e-02	0.005e+00	0.005e+00	0.005e+00	2.975e-03
	ADRA40C	8.995e-05	3.995e-03	6.995e-03	2.995e-02	0.005e+00	0.005e+00	4.795e-01	3.995e-07	3.995e-05	3.295e-04	0.005e+00	7.995e-04	3.195e-09	1.295e-10	4.295e-03	7.795e-02	2.375e-03	2.325e-09	5.975e-05	1.195e-05	2.745e-01	0.005e+00	3.795e-10	4.795e-10	5.995e-09	1.435e-09	3.995e-02	0.005e+00	2.745e-01	6.775e-10	2.745e-01	3.195e-01	3.995e-02	0.005e+00	0.005e+00	0.005e+00	2.195e-03
	ADRA56C	1.795e-04	4.935e-02	9.295e-02	4.935e-02	0.005e+00	0.005e+00	5.795e-01	5.495e-07	3.295e-05	3.295e-04	0.005e+00	9.745e-04	4.415e-09	1.295e-10	5.935e-03	1.995e-04	3.295e-03	4.315e-09	6.945e-02	1.945e-05	3.795e-01	0.005e+00	5.175e-10	6.945e-10	7.775e-09	1.975e-09	5.995e-02	0.005e+00	3.795e-01	9.395e-10	3.795e-01	4.395e-01	5.995e-02	0.005e+00	0.005e+00	0.005e+00	2.995e-03
	ADRA60C	7.995e-05	3.995e-03	6.995e-03	2.995e-02	0.005e+00	0.005e+00	4.795e-01	3.995e-07	3.995e-05	3.295e-04	0.005e+00	6.975e-04	3.195e-09	1.295e-10	4.295e-03	7.795e-02	2.375e-03	2.325e-09	5.975e-05	1.195e-05	2.745e-01	0.005e+00	3.795e-10	4.795e-10	5.995e-09	1.435e-09	3.995e-02	0.005e+00	2.745e-01	6.775e-10	2.745e-01	3.195e-01	3.995e-02	0.005e+00	0.005e+00	0.005e+00	2.195e-03
	ADRA63C	1.135e-04	5.915e-02	9.435e-02	4.975e-02	0.005e+00	0.005e+00	5.995e-01	5.975e-07	3.295e-05	3.295e-04	0.005e+00	9.995e-04	4.495e-09	1.315e-10	6.935e-03	1.995e-04	3.245e-03	4.435e-09	7.995e-05	1.995e-05	3.995e-01	0.005e+00	5.975e-10	6.795e-10	8.995e-09	2.095e-09	5.745e-02	0.005e+00	3.995e-01	9.435e-10	4.375e-01	5.145e-02	0.005e+00	0.005e+00	0.005e+00	3.035e-03	
	ADRA66C	1.935e-04	6.925e-03	1.295e-02	5.945e-02	0.005e+00	0.005e+00	7.745e-01	7.395e-07	7.135e-05	4.435e-04	0.005e+00	1.375e-03	5.935e-09	1.995e-10	8.995e-03	1.245e-04	4.435e-03	8.795e-09	9.395e-05	2.239e-02	5.195e-01	0.005e+00	6.995e-10	8.995e-10	9.995e-09	2.495e-09	6.995e-02	0.005e+00	5.195e-01	1.295e-09	5.195e-01	5.795e-01	6.995e-02	0.005e+00	0.005e+00	0.005e+00	4.915e-03
	ADRA70C	8.935e-05	7.795																																			

	ADZ363C	8.12e-05	3.85e-03	6.78e-02	2.82e-02	0.00e+00	0.00e+00	4.21e-01	4.00e-07	3.88e-05	2.41e-04	0.00e+00	7.12e-04	3.22e-09	9.42e-11	4.33e-03	7.77e-05	2.45e-03	0.00e+00	5.07e-05	1.23e-05	2.77e-01	0.00e+00	3.75e-10	4.85e-10	5.83e-05	1.44e-06	3.75e-02	0.00e+00	2.77e-01	6.00e-10	2.71e-01	3.14e-01	3.75e-02	0.00e+00	0.00e+00	0.00e+00	2.18e-03
	ADZ363D	4.97e-05	2.18e-02	4.13e-02	1.78e-02	0.00e+00	0.00e+00	2.56e-01	2.44e-07	2.35e-05	1.47e-04	0.00e+00	4.34e-04	1.95e-09	5.72e-11	2.85e-02	4.75e-05	1.45e-03	5.43e-10	3.08e-05	7.28e-02	1.68e-01	0.00e+00	2.28e-10	2.95e-10	3.42e-09	8.77e-07	2.25e-02	0.00e+00	1.68e-01	4.14e-10	1.68e-01	1.91e-01	2.25e-10	0.00e+00	0.00e+00	1.33e-03	
	ADZ366C	4.08e-05	1.75e-03	3.38e-02	1.45e-02	0.00e+00	0.00e+00	2.08e-01	1.96e-07	1.93e-05	1.20e-04	0.00e+00	3.54e-04	1.85e-09	4.47e-11	2.18e-02	3.51e-05	1.19e-03	4.18e-11	2.53e-02	5.93e-05	1.38e-01	0.00e+00	1.89e-10	2.41e-10	2.85e-09	7.18e-07	1.84e-02	0.00e+00	1.38e-01	3.37e-10	1.38e-01	1.98e-01	1.84e-02	0.00e+00	0.00e+00	1.08e-03	
	AE592B	5.73e-05	2.45e-02	4.62e-02	1.86e-02	0.00e+00	0.00e+00	2.87e-01	2.73e-07	2.84e-05	1.84e-04	0.00e+00	4.85e-04	2.18e-09	6.41e-11	2.86e-02	5.76e-05	1.64e-03	2.08e-09	3.49e-05	8.15e-02	1.88e-01	0.00e+00	2.59e-10	3.30e-10	3.84e-09	9.88e-07	2.52e-02	0.00e+00	1.88e-01	4.63e-10	1.88e-01	2.14e-01	2.52e-10	0.00e+00	0.00e+00	1.48e-03	
	AE900B	7.50e-05	3.26e-03	6.10e-02	2.94e-02	0.00e+00	0.00e+00	3.75e-01	3.59e-07	3.58e-05	2.14e-04	0.00e+00	6.71e-04	2.88e-09	8.35e-11	3.86e-02	6.95e-05	2.12e-03	3.16e-04	1.88e-05	4.24e-02	1.89e-01	0.00e+00	3.30e-10	4.30e-10	5.00e-09	1.28e-06	3.28e-02	0.00e+00	1.89e-01	4.63e-10	2.48e-01	2.95e-01	3.28e-02	0.00e+00	0.00e+00	1.88e-03	
	AE960B	7.11e-05	3.14e-02	5.91e-02	2.83e-02	0.00e+00	0.00e+00	3.67e-01	3.49e-07	3.38e-05	2.10e-04	0.00e+00	6.26e-04	2.81e-09	8.21e-11	3.78e-02	6.80e-05	2.09e-03	3.08e-09	4.42e-05	1.94e-02	1.42e-01	0.00e+00	3.27e-10	4.23e-10	4.91e-09	1.28e-06	3.22e-02	0.00e+00	1.42e-01	5.92e-10	2.42e-01	2.74e-01	3.22e-02	0.00e+00	0.00e+00	1.90e-03	
	AE970B	7.64e-05	3.11e-03	5.88e-02	2.54e-02	0.00e+00	0.00e+00	3.64e-01	3.46e-07	3.35e-05	2.08e-04	0.00e+00	6.15e-04	2.78e-09	8.14e-11	3.76e-02	6.74e-05	2.08e-03	3.01e-09	4.38e-05	1.93e-02	1.40e-01	0.00e+00	3.24e-10	4.19e-10	4.87e-09	1.24e-06	3.24e-02	0.00e+00	1.40e-01	5.97e-10	2.49e-01	2.71e-01	3.23e-02	0.00e+00	0.00e+00	1.88e-03	
	AE982B	2.42e-05	1.98e-02	2.03e-02	8.85e-03	0.00e+00	0.00e+00	1.24e-01	1.18e-07	1.15e-05	7.13e-05	0.00e+00	2.10e-04	9.51e-10	2.78e-11	1.28e-02	2.31e-05	7.68e-04	1.34e-10	1.59e-05	3.93e-02	8.18e-05	0.00e+00	1.11e-10	1.43e-10	1.67e-09	4.28e-07	1.98e-02	0.00e+00	8.18e-05	2.01e-10	8.18e-02	9.28e-02	1.98e-02	0.00e+00	0.00e+00	6.44e-04	
	AE990B	5.88e-05	3.26e-02	4.87e-02	2.16e-02	0.00e+00	0.00e+00	3.30e-01	2.89e-07	2.78e-05	1.65e-04	0.00e+00	5.11e-04	2.23e-09	6.78e-11	3.28e-02	5.86e-05	1.72e-03	2.38e-04	3.84e-05	8.85e-02	1.99e-01	0.00e+00	3.06e-10	3.84e-10	4.50e-09	1.15e-06	2.88e-02	0.00e+00	1.99e-01	4.63e-10	2.48e-01	2.95e-01	3.84e-02	0.00e+00	0.00e+00	1.87e-03	
	AEA906T	6.18e-05	2.72e-02	5.13e-02	2.21e-02	0.00e+00	0.00e+00	3.18e-01	3.02e-07	2.93e-05	1.82e-04	0.00e+00	5.38e-04	2.43e-09	7.11e-11	3.29e-02	5.86e-05	1.81e-03	2.43e-09	3.82e-05	9.05e-02	2.08e-01	0.00e+00	2.83e-10	3.67e-10	4.26e-09	1.08e-06	2.78e-02	0.00e+00	2.08e-01	5.14e-10	2.08e-01	2.37e-01	2.78e-02	0.00e+00	0.00e+00	1.65e-03	
	AEA910T	5.88e-05	2.58e-03	4.87e-02	2.14e-02	0.00e+00	0.00e+00	3.03e-01	2.87e-07	2.78e-05	1.73e-04	0.00e+00	5.11e-04	2.31e-09	6.78e-11	3.12e-02	5.86e-05	1.72e-03	2.33e-04	3.84e-05	8.85e-02	1.98e-01	0.00e+00	2.89e-10	3.48e-10	4.50e-09	1.03e-06	2.84e-02	0.00e+00	1.98e-01	4.88e-10	2.49e-01	2.76e-01	2.85e-02	0.00e+00	0.00e+00	1.57e-03	
	AEA916T	6.18e-05	2.72e-02	5.13e-02	2.21e-02	0.00e+00	0.00e+00	3.18e-01	3.02e-07	2.93e-05	1.82e-04	0.00e+00	5.38e-04	2.43e-09	7.11e-11	3.29e-02	5.86e-05	1.81e-03	2.43e-09	3.82e-05	9.05e-02	2.08e-01	0.00e+00	2.83e-10	3.67e-10	4.26e-09	1.08e-06	2.78e-02	0.00e+00	2.08e-01	5.14e-10	2.08e-01	2.37e-01	2.78e-02	0.00e+00	0.00e+00	1.65e-03	
	AEA920T	4.84e-05	3.18e-03	4.11e-02	1.77e-02	0.00e+00	0.00e+00	2.55e-01	2.49e-07	2.35e-05	1.45e-04	0.00e+00	4.71e-04	1.93e-09	5.75e-12	2.72e-02	4.75e-05	1.44e-03	1.36e-04	1.59e-05	3.93e-02	8.18e-05	0.00e+00	1.11e-10	1.43e-10	1.67e-09	4.28e-07	1.93e-02	0.00e+00	8.18e-05	2.01e-10	8.18e-02	9.28e-02	1.93e-02	0.00e+00	0.00e+00	1.65e-03	
	AEA925T	4.64e-05	2.85e-02	3.88e-02	1.85e-02	0.00e+00	0.00e+00	2.40e-01	2.28e-07	2.25e-05	1.37e-04	0.00e+00	4.05e-04	1.83e-09	5.58e-11	2.47e-02	4.44e-05	1.37e-03	1.52e-09	2.88e-05	8.85e-02	1.98e-01	0.00e+00	2.13e-10	2.78e-10	3.25e-09	8.18e-07	2.10e-02	0.00e+00	1.98e-01	3.88e-10	1.58e-01	1.79e-01	2.10e-02	0.00e+00	0.00e+00	1.24e-03	
	AEA932T	3.72e-05	1.44e-03	3.08e-02	1.34e-02	0.00e+00	0.00e+00	1.92e-01	1.82e-07	1.77e-05	1.10e-04	0.00e+00	3.25e-04	1.47e-09	4.35e-11	1.98e-02	3.58e-05	1.10e-03	1.44e-10	2.31e-02	5.48e-05	1.27e-01	0.00e+00	1.71e-10	2.21e-10	2.57e-09	6.57e-07	1.68e-02	0.00e+00	1.27e-01	3.10e-10	1.27e-01	1.43e-01	1.68e-02	0.00e+00	0.00e+00	9.95e-04	
	AEA940T	2.81e-05	1.24e-02	2.23e-02	1.01e-02	0.00e+00	0.00e+00	1.45e-01	1.38e-07	1.35e-05	8.30e-05	0.00e+00	2.45e-04	1.11e-09	3.44e-11	1.50e-02	2.69e-05	8.92e-04	3.92e-10	1.74e-05	4.11e-02	9.54e-05	0.00e+00	1.29e-10	1.67e-10	1.94e-09	4.99e-07	1.27e-02	0.00e+00	9.54e-05	2.34e-10	9.54e-02	1.98e-02	1.27e-02	0.00e+00	0.00e+00	7.65e-04	
	AEC106	2.44e-05	1.05e-02	1.92e-02	8.74e-03	0.00e+00	0.00e+00	1.26e-01	1.24e-07	1.16e-05	7.20e-05	0.00e+00	2.10e-04	9.62e-10	2.81e-11	1.26e-02	2.38e-05	7.17e-04	1.36e-10	1.57e-05	3.94e-02	8.26e-05	0.00e+00	1.12e-10	1.45e-10	1.68e-09	4.30e-07	1.16e-02	0.00e+00	8.26e-05	2.03e-10	8.26e-02	1.98e-02	1.16e-02	0.00e+00	0.00e+00	1.51e-03	
	AEC116	3.99e-05	1.75e-02	3.28e-02	1.42e-02	0.00e+00	0.00e+00	2.05e-01	1.94e-07	1.88e-05	1.17e-04	0.00e+00	3.45e-04	1.58e-09	4.97e-11	2.11e-02	3.79e-05	1.17e-03	1.31e-09	2.48e-05	5.81e-05	1.28e-01	0.00e+00	1.82e-10	2.36e-10	2.74e-09	6.98e-07	1.85e-02	0.00e+00	1.28e-01	3.30e-10	1.28e-01	1.53e-01	1.85e-02	0.00e+00	0.00e+00	1.69e-03	
	AEC125	1.53e-05	8.71e-03	1.28e-02	5.48e-03	0.00e+00	0.00e+00	7.85e-02	7.48e-07	7.23e-05	4.50e-05	0.00e+00	1.38e-04	6.05e-10	7.75e-11	8.10e-04	1.48e-05	4.48e-04	2.43e-10	5.44e-06	2.23e-02	5.17e-02	0.00e+00	6.96e-11	9.05e-11	1.05e-05	2.65e-07	6.96e-03	0.00e+00	5.17e-02	1.27e-10	5.17e-02	5.88e-02	9.95e-03	0.00e+00	0.00e+00	1.46e-04	
	AEC206P	8.67e-05	3.85e-02	7.22e-02	3.11e-02	0.00e+00	0.00e+00	4.48e-01	4.29e-07	4.12e-05	2.55e-04	0.00e+00	7.97e-04	3.43e-09	1.06e-10	4.63e-02	8.35e-02	2.56e-03	4.11e-05	5.43e-05	1.27e-02	2.95e-01	0.00e+00	3.96e-10	5.18e-10	6.00e-09	1.53e-06	3.93e-02	0.00e+00	2.95e-01	7.23e-10	2.95e-01	3.34e-01	3.93e-02	0.00e+00	0.00e+00	2.35e-03	
	AEC206R	8.67e-05	3.85e-02	7.22e-02	3.11e-02	0.00e+00	0.00e+00	4.48e-01	4.29e-07	4.12e-05	2.55e-04	0.00e+00	7.97e-04	3.43e-09	1.06e-10	4.63e-02	8.35e-02	2.56e-03	4.11e-05	5.43e-05	1.27e-02	2.95e-01	0.00e+00	3.96e-10	5.18e-10	6.00e-09	1.53e-06	3.93e-02	0.00e+00	2.95e-01	7.23e-10	2.95e-01	3.34e-01	3.93e-02	0.00e+00	0.00e+00	2.35e-03	
	AEC210P	8.67e-05	3.85e-02	7.22e-02	3.11e-02	0.00e+00	0.00e+00	4.48e-01	4.29e-07	4.12e-05	2.55e-04	0.00e+00	7.97e-04	3.43e-09	1.06e-10	4.63e-02	8.35e-02	2.56e-03	4.11e-05	5.43e-05	1.27e-02	2.95e-01	0.00e+00	3.96e-10	5.18e-10	6.00e-09	1.53e-06	3.93e-02	0.00e+00	2.95e-01	7.23e-10	2.95e-01	3.34e-01	3.93e-02	0.00e+00	0.00e+00	2.35e-03	
	AEC210R	8.67e-05	3.85e-02	7.22e-02	3.11e-02	0.00e+00	0.00e+00	4.48e-01	4.29e-07	4.12e-05	2.55e-04	0.00e+00	7.97e-04	3.43e-09	1.06e-10	4.63e-02	8.35e-02	2.56e-03	4.11e-05	5.43e-05	1.27e-02	2.95e-01	0.00e+00	3.96e-10	5.18e-10	6.00e-09	1.53e-06	3.93e-02	0.00e+00	2.95e-01	7.23e-10	2.95e-01	3.34e-01	3.93e-02	0.00e+00	0.00e+00	2.35e-03	
	AEC210Z	1.02e-04	4.35e-02	8.93e-02	3.88e-02	0.00e+00	0.00e+00	5.29e-01	5.03e-07	4.87e-05	3.03e-04	0.00e+00	9.84e-04	4.35e-09	1.18e-10	5.47e-02	9.85e-02	3.02e-03	5.19e-05	6.38e-05	1.51e-02	3.44e-05	0.00e+00	4.47e-10	6.18e-10	7.88e-09	1.81e-06	4.85e-02	0.00e+00	3.44e-05	8.94e-10	3.44e-01	3.95e-01	4.85e-02	0.00e+00	0.00e+00	2.74e-03	
	AEC211Y	9.78e-05	4.05e-02	8.16e-02	3.71e-02	0.00e+00	0.00e+00	5.58e-01	5.36e-07	5.18e-05	3.25e-04	0.00e+00	1.05e-04	4.58e-09	1.22e-10	5.94e-02	1.08e-02	3.41e-03	5.41e-06	6.81e-05	1.68e-02	3.42e-05	0.00e+00	4.71e-10	6.18e-10	7.88e-09	1.81e-06	4.85e-02	0.00e+00	3.42e-05	8.94e-10	3.42e-01	3.95e-01	4.85e-02	0.00e+00	0.00e+00	2.81e-03	
	AEC216P	8.67e-05	3.85e-02	7.22e-02	3.11e-02	0.00e+00	0.00e+00	4.48e-01	4.29e-07	4.12e-05	2.55e-04	0.00e+00	7.97e-04	3.43e-09	1.06e-10																							

	AF882J	3.095-03	1.326-03	2.345-03	1.102-02	0.000+00	0.000+00	1.085-01	1.502-07	1.455-05	9.005-05	0.000+00	2.675-04	1.215-05	3.535-11	1.635-03	2.935-05	9.015-04	4.915-10	1.905-05	4.495-05	1.045-01	0.000+00	1.415-10	1.625-10	2.125-05	5.415-07	1.385-02	0.000+00	1.045-01	2.555-10	1.045-01	1.185-01	1.325-02	0.000+00	0.000+00	8.185-04
	AF890J	2.715-05	1.195-02	2.235-02	9.705-03	0.000+00	0.000+00	1.405-01	1.325-07	1.255-05	7.995-05	0.000+00	2.365-04	1.015-05	3.125-11	1.445-03	2.595-05	7.965-04	2.715-10	1.885-05	3.995-05	9.195-05	0.000+00	1.245-10	1.615-10	1.875-05	4.785-07	1.235-02	0.000+00	9.195-05	2.295-10	9.195-02	1.945-01	1.235-02	0.000+00	0.000+00	7.225-04
	AF956J	1.545-05	8.875-03	1.275-03	5.515-03	0.000+00	0.000+00	7.025-02	7.535-08	7.265-08	4.545-05	0.000+00	1.345-04	6.055-10	1.775-11	8.175-04	1.475-05	4.515-04	4.225-10	9.535-08	2.245-05	5.225-02	0.000+00	7.095-11	9.135-11	1.095-05	7.225-07	6.995-03	0.000+00	5.225-03	1.285-10	5.235-02	5.915-02	9.995-03	0.000+00	0.000+00	4.105-04
	AF960B	8.165-05	2.725-02	5.135-02	2.215-02	0.000+00	0.000+00	3.785-01	3.025-07	2.905-05	1.625-04	0.000+00	5.365-04	2.435-05	7.115-11	3.295-03	6.995-04	1.815-03	2.455-08	3.825-05	9.055-05	2.095-01	0.000+00	2.835-10	3.975-10	4.295-05	1.095-05	2.795-02	0.000+00	2.095-01	5.145-10	2.095-01	2.375-01	2.795-02	0.000+00	0.000+00	1.855-03
	AF960J	1.635-05	2.695-03	1.215-02	4.005-05	0.000+00	0.000+00	1.745-01	4.005-07	1.805-05	9.005-05	0.000+00	2.945-04	1.935-05	3.895-11	3.295-05	9.015-04	7.325-10	1.895-05	4.935-05	1.415-01	0.000+00	1.595-10	2.895-10	2.335-05	5.945-07	1.595-02	0.000+00	1.415-01	2.395-10	1.415-01	1.935-01	1.935-02	0.000+00	0.000+00	9.895-04	
	AF965J	8.245-05	3.845-02	6.885-02	2.895-02	0.000+00	0.000+00	4.265-01	4.005-07	3.935-05	2.445-04	0.000+00	7.265-04	3.295-05	9.525-11	4.405-03	7.895-05	2.435-03	3.935-08	5.125-05	1.215-05	2.895-01	0.000+00	3.795-10	4.915-10	3.795-05	1.455-05	3.745-02	0.000+00	2.895-01	6.875-10	2.895-01	3.195-01	3.745-02	0.000+00	0.000+00	2.295-03
	AF970J	4.845-05	8.145-03	4.025-03	1.745-02	0.000+00	0.000+00	2.905-01	2.375-07	2.305-05	1.425-04	0.000+00	4.255-04	1.915-05	3.595-11	2.995-03	4.935-05	1.425-03	1.695-08	3.975-05	7.195-05	1.945-01	0.000+00	2.225-10	2.895-10	3.345-05	3.945-07	2.195-02	0.000+00	1.945-01	4.025-10	1.945-01	1.895-01	1.795-02	0.000+00	0.000+00	1.295-03
	AF975J	3.995-01	1.355-02	2.545-02	1.105-02	0.000+00	0.000+00	1.595-01	1.905-07	1.455-05	9.005-05	0.000+00	2.675-04	1.215-05	3.535-11	1.635-03	2.935-05	9.015-04	5.515-10	1.905-05	4.495-05	1.045-01	0.000+00	1.415-10	1.625-10	2.125-05	5.415-07	1.385-02	0.000+00	1.045-01	2.555-10	1.045-01	1.185-01	1.325-02	0.000+00	0.000+00	8.185-04
	AF982B	6.025-05	3.995-03	5.255-03	2.365-02	0.000+00	0.000+00	3.445-01	3.025-07	2.905-05	1.625-04	0.000+00	5.365-04	2.435-05	7.115-11	3.295-03	6.995-04	1.815-03	2.455-08	3.825-05	9.055-05	2.095-01	0.000+00	2.835-10	3.975-10	4.295-05	1.095-05	2.795-02	0.000+00	2.095-01	5.145-10	2.095-01	2.375-01	2.795-02	0.000+00	0.000+00	1.855-03
	AF982J	2.915-01	1.295-02	2.425-02	1.045-02	0.000+00	0.000+00	1.595-01	1.435-07	1.395-05	8.605-05	0.000+00	2.945-04	1.195-05	3.395-11	1.595-03	2.795-05	8.995-04	4.375-10	1.815-05	4.295-05	9.895-05	0.000+00	1.345-10	1.735-10	2.015-05	5.145-07	1.325-02	0.000+00	9.895-05	2.425-10	9.895-02	1.125-01	1.325-02	0.000+00	0.000+00	7.775-04
	AF990J	2.295-05	1.095-03	1.895-03	8.145-03	0.000+00	0.000+00	1.175-01	1.115-07	1.085-05	8.725-05	0.000+00	1.985-04	8.975-10	2.625-11	1.215-03	2.195-05	8.695-04	7.025-10	1.415-05	3.325-05	7.725-02	0.000+00	1.045-10	1.295-10	1.975-05	4.025-07	1.095-02	0.000+00	7.725-02	1.895-10	7.725-02	8.795-02	1.025-02	0.000+00	0.000+00	8.075-04
	AFA806H	4.025-05	1.795-02	3.375-02	1.455-02	0.000+00	0.000+00	2.095-01	1.995-07	1.935-05	1.295-04	0.000+00	3.945-04	1.695-05	4.695-11	3.995-03	5.995-05	1.195-03	1.195-08	2.925-05	3.945-02	1.995-01	0.000+00	1.995-10	2.415-10	2.895-05	7.195-07	1.945-02	0.000+00	1.995-01	3.395-10	1.995-01	1.995-01	1.845-02	0.000+00	0.000+00	1.995-03
	AFA816H	5.025-05	1.695-02	4.795-02	2.095-02	0.000+00	0.000+00	2.995-01	2.895-07	2.795-05	1.795-04	0.000+00	5.945-04	2.275-05	3.995-11	3.075-03	3.995-05	1.995-03	1.995-08	2.925-05	3.945-02	1.995-01	0.000+00	1.995-10	2.415-10	2.895-05	7.195-07	1.945-02	0.000+00	1.995-01	3.395-10	1.995-01	1.995-01	1.845-02	0.000+00	0.000+00	1.995-03
	AFA825H	5.725-05	2.545-02	4.795-02	2.095-02	0.000+00	0.000+00	2.975-01	2.825-07	2.725-05	1.795-04	0.000+00	5.025-04	2.275-05	6.945-11	3.075-03	5.945-05	1.695-03	0.000+00	3.975-05	8.445-02	1.995-01	0.000+00	2.945-10	3.425-10	3.975-05	1.015-06	2.915-02	0.000+00	1.995-01	4.795-10	1.995-01	2.215-01	2.915-02	0.000+00	0.000+00	1.525-03
	AFA840H	5.725-05	2.545-02	4.795-02	2.095-02	0.000+00	0.000+00	2.975-01	2.825-07	2.725-05	1.795-04	0.000+00	5.025-04	2.275-05	6.945-11	3.077-03	5.945-05	1.695-03	0.000+00	3.975-05	8.445-02	1.995-01	0.000+00	2.945-10	3.425-10	3.975-05	1.015-06	2.915-02	0.000+00	1.995-01	4.795-10	1.995-01	2.215-01	2.915-02	0.000+00	0.000+00	1.525-03
	AFA906H	2.595-05	1.135-02	2.125-02	9.195-03	0.000+00	0.000+00	1.325-01	1.225-07	1.215-05	7.545-05	0.000+00	2.225-04	1.015-05	2.945-11	1.395-03	2.445-05	7.515-04	2.295-10	1.595-05	3.745-02	8.975-02	0.000+00	1.175-10	1.525-10	1.795-05	4.915-07	1.195-02	0.000+00	6.975-02	2.125-10	6.975-02	9.925-02	1.195-02	0.000+00	0.000+00	6.625-04
	AFA913C	1.595-05	1.295-03	1.935-03	5.945-03	0.000+00	0.000+00	8.195-02	1.225-07	1.215-05	7.545-05	0.000+00	2.225-04	1.015-05	2.945-11	1.395-03	2.445-05	7.515-04	2.295-10	1.595-05	3.745-02	8.975-02	0.000+00	1.175-10	1.525-10	1.795-05	4.915-07	1.195-02	0.000+00	6.975-02	2.125-10	6.975-02	9.925-02	1.195-02	0.000+00	0.000+00	6.625-04
	AFA916C	8.515-05	2.895-02	5.425-02	2.245-02	0.000+00	0.000+00	3.375-01	3.225-07	3.195-05	1.925-04	0.000+00	5.695-04	2.575-05	7.525-11	3.475-03	6.225-05	1.925-03	2.725-08	4.025-05	9.975-05	2.125-01	0.000+00	2.995-10	3.895-10	4.925-05	1.195-06	2.995-02	0.000+00	2.215-01	5.425-10	2.215-01	2.515-01	2.995-02	0.000+00	0.000+00	1.745-03
	AFA940H	2.595-05	1.135-02	2.125-02	9.195-03	0.000+00	0.000+00	1.325-01	1.225-07	1.215-05	7.545-05	0.000+00	2.225-04	1.015-05	2.945-11	1.395-03	2.445-05	7.515-04	2.295-10	1.595-05	3.745-02	8.975-02	0.000+00	1.175-10	1.525-10	1.795-05	4.915-07	1.195-02	0.000+00	6.975-02	2.125-10	6.975-02	9.925-02	1.195-02	0.000+00	0.000+00	6.625-04
	AFA960D	2.535-05	1.115-02	2.105-02	9.095-03	0.000+00	0.000+00	1.305-01	1.245-07	1.205-05	7.475-05	0.000+00	2.215-04	9.975-10	2.915-11	1.395-03	2.445-05	7.435-04	2.295-10	1.575-05	3.745-02	8.995-02	0.000+00	1.195-10	1.595-10	1.795-05	4.995-07	1.195-02	0.000+00	6.995-02	2.125-10	6.995-02	9.795-02	1.195-02	0.000+00	0.000+00	6.755-04
	AFA960G	2.535-05	1.125-02	2.105-02	9.195-03	0.000+00	0.000+00	1.325-01	1.245-07	1.215-05	7.545-05	0.000+00	2.225-04	1.015-05	2.945-11	1.395-03	2.445-05	7.515-04	2.295-10	1.595-05	3.745-02	8.975-02	0.000+00	1.175-10	1.525-10	1.795-05	4.915-07	1.195-02	0.000+00	6.975-02	2.125-10	6.975-02	9.925-02	1.195-02	0.000+00	0.000+00	6.625-04
	AFA963G	3.095-03	1.326-03	2.345-03	1.102-02	0.000+00	0.000+00	1.085-01	1.505-07	1.455-05	9.005-05	0.000+00	2.675-04	1.215-05	3.535-11	1.635-03	2.935-05	9.015-04	5.515-10	1.905-05	4.495-05	1.045-01	0.000+00	1.415-10	1.625-10	2.125-05	5.415-07	1.385-02	0.000+00	1.045-01	2.555-10	1.045-01	1.185-01	1.325-02	0.000+00	0.000+00	8.185-04
	AFA966D	2.595-05	1.135-02	2.125-02	9.195-03	0.000+00	0.000+00	1.325-01	1.225-07	1.215-05	7.545-05	0.000+00	2.225-04	1.015-05	2.945-11	1.395-03	2.445-05	7.515-04	2.295-10	1.595-05	3.745-02	8.975-02	0.000+00	1.175-10	1.525-10	1.795-05	4.915-07	1.195-02	0.000+00	6.975-02	2.125-10	6.975-02	9.925-02	1.195-02	0.000+00	0.000+00	6.625-04
	AFA966G	3.095-03	1.326-03	2.345-03	1.102-02	0.000+00	0.000+00	1.085-01	1.505-07	1.455-05	9.005-05	0.000+00	2.675-04	1.215-05	3.535-11	1.635-03	2.935-05	9.015-04	5.515-10	1.905-05	4.495-05	1.045-01	0.000+00	1.415-10	1.625-10	2.125-05	5.415-07	1.385-02	0.000+00	1.045-01	2.555-10	1.045-01	1.185-01	1.325-02	0.000+00	0.000+00	8.185-04
	AFA970D	4.095-05	1.895-03	3.995-03	1.495-02	0.000+00	0.000+00	2.115-01	4.295-07	4.125-05	2.595-04	0.000+00	7.995-04	3.495-05	1.195-11	3.995-03	5.995-05	1.195-03	1.195-08	2.925-05	3.945-02	1.995-01	0.000+00	1.995-10	2.415-10	2.895-05	7.195-07	1.945-02	0.000+00	1.995-01	3.395-10	1.995-01	1.995-01	1.845-02	0.000+00	0.000+00	1.995-03
	AFA970G	2.895-01	1.295-02	2.375-02	1.025-02	0.000+00	0.000+00	1.475-01	1.405-07	1.395-05	8.445-05	0.000+00	2.495-04	1.195-05	3.295-11	1.595-03	2.725-05																				

Use B1-B7	AFM490H	1.04E+04	4.80E+02	6.07E+02	3.74E+02	0.00E+00	0.00E+00	5.39E+01	5.12E+07	4.98E+05	3.08E+04	0.00E+00	9.10E+04	4.12E+09	1.20E+10	5.00E+02	9.98E+05	3.07E+03	3.78E+09	6.48E+03	1.53E+05	3.54E+01	0.00E+00	4.78E+10	6.20E+10	7.21E+09	1.94E+00	4.73E+02	0.00E+00	3.54E+01	6.09E+10	3.94E+01	4.02E+01	4.73E+02	0.00E+00	0.00E+00	0.00E+00	2.79E+03
	AFP456H	1.32E+04	5.85E+02	1.10E+02	4.73E+02	0.00E+00	0.00E+00	6.84E+01	6.50E+07	6.25E+05	3.91E+04	0.00E+00	1.16E+05	5.23E+09	1.53E+10	7.69E+02	1.27E+04	3.90E+03	5.61E+09	8.23E+03	1.94E+05	4.92E+01	0.00E+00	6.09E+10	7.87E+10	9.15E+09	2.34E+00	6.09E+02	0.00E+00	4.92E+01	1.10E+00	4.92E+01	5.10E+01	6.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E+03
	AFP460H	7.49E+03	5.33E+02	6.64E+02	2.87E+02	0.00E+00	0.00E+00	4.12E+01	4.04E+07	3.90E+05	2.36E+04	0.00E+00	6.97E+04	3.10E+09	9.22E+11	4.29E+02	7.94E+05	2.35E+03	2.38E+09	4.97E+03	1.17E+05	2.71E+01	0.00E+00	3.67E+10	4.79E+10	5.52E+09	1.41E+00	3.63E+02	0.00E+00	2.71E+01	6.05E+10	2.71E+01	3.98E+01	3.62E+02	0.00E+00	0.00E+00	0.00E+00	2.13E+03
	AFQ470H	1.47E+04	6.30E+02	1.22E+02	5.26E+02	0.00E+00	0.00E+00	7.69E+01	7.22E+07	6.99E+05	4.33E+04	0.00E+00	1.26E+05	5.81E+09	1.75E+10	7.64E+02	1.41E+04	3.30E+03	6.49E+09	9.13E+03	2.16E+05	5.05E+01	0.00E+00	6.79E+10	8.75E+10	1.02E+09	2.69E+00	6.67E+02	0.00E+00	5.05E+01	1.23E+00	5.05E+01	3.97E+01	6.67E+02	0.00E+00	0.00E+00	0.00E+00	3.93E+03
	AFQ456H	1.02E+04	4.90E+02	6.07E+02	3.80E+02	0.00E+00	0.00E+00	5.26E+01	5.05E+07	4.89E+05	3.01E+04	0.00E+00	8.85E+04	4.02E+09	1.10E+10	5.49E+02	1.01E+04	3.00E+03	6.19E+09	6.78E+03	1.46E+05	3.46E+01	0.00E+00	4.69E+10	6.09E+10	7.24E+09	1.89E+00	4.62E+02	0.00E+00	3.46E+01	6.00E+00	4.62E+02	5.00E+00	4.62E+02	0.00E+00	0.00E+00	0.00E+00	3.02E+03
	AFQ460H	8.29E+03	3.85E+02	6.88E+02	2.97E+02	0.00E+00	0.00E+00	4.28E+01	4.07E+07	3.94E+05	2.43E+04	0.00E+00	7.24E+04	3.27E+09	9.37E+11	4.42E+02	7.93E+05	2.44E+03	2.38E+09	5.19E+03	1.22E+05	2.82E+01	0.00E+00	3.87E+10	4.93E+10	5.73E+09	1.48E+00	3.79E+02	0.00E+00	2.82E+01	6.91E+10	2.82E+01	3.19E+01	3.79E+02	0.00E+00	0.00E+00	0.00E+00	2.22E+03
	AFQ466H	1.11E+04	4.91E+02	9.24E+02	3.96E+02	0.00E+00	0.00E+00	5.74E+01	5.49E+07	5.28E+05	3.28E+04	0.00E+00	9.76E+04	4.38E+09	1.28E+10	5.93E+02	1.06E+04	3.27E+03	4.28E+09	6.94E+03	1.63E+05	3.77E+01	0.00E+00	5.17E+10	6.81E+10	7.68E+09	1.96E+00	5.94E+02	0.00E+00	3.77E+01	9.29E+10	3.77E+01	4.28E+01	5.94E+02	0.00E+00	0.00E+00	0.00E+00	2.97E+03
	AFQ470H	1.87E+04	8.26E+02	1.58E+02	6.72E+02	0.00E+00	0.00E+00	9.68E+01	9.20E+07	8.91E+05	5.54E+04	0.00E+00	1.64E+05	7.49E+09	2.16E+10	9.99E+02	1.78E+04	5.02E+03	9.94E+09	1.17E+04	2.73E+05	6.17E+01	0.00E+00	8.67E+10	1.11E+09	1.29E+04	3.19E+00	8.93E+02	0.00E+00	6.17E+01	1.59E+00	6.17E+01	7.22E+01	8.93E+02	0.00E+00	0.00E+00	0.00E+00	5.07E+03
	AFQ475H	1.23E+04	4.94E+02	1.02E+02	4.42E+02	0.00E+00	0.00E+00	6.36E+01	6.05E+07	5.86E+05	3.46E+04	0.00E+00	1.06E+05	4.87E+09	1.41E+10	6.79E+02	1.17E+04	3.00E+03	6.19E+09	6.78E+03	1.81E+05	4.17E+01	0.00E+00	5.67E+10	7.23E+10	8.52E+09	2.17E+00	5.59E+02	0.00E+00	4.17E+01	9.09E+00	5.59E+02	6.78E+01	5.59E+02	0.00E+00	0.00E+00	0.00E+00	3.50E+03
	AFQ482H	1.17E+04	5.17E+02	9.74E+02	4.20E+02	0.00E+00	0.00E+00	6.05E+01	5.73E+07	5.37E+05	3.48E+04	0.00E+00	1.02E+05	4.63E+09	1.35E+10	6.24E+02	1.12E+04	3.46E+03	4.37E+09	7.28E+03	1.72E+05	3.98E+01	0.00E+00	5.39E+10	6.97E+10	8.06E+09	2.07E+00	5.37E+02	0.00E+00	3.98E+01	9.79E+10	3.98E+01	4.37E+01	5.37E+02	0.00E+00	0.00E+00	0.00E+00	3.13E+03
	AFQ490H	1.11E+04	4.90E+02	9.23E+02	3.96E+02	0.00E+00	0.00E+00	5.73E+01	5.49E+07	5.28E+05	3.28E+04	0.00E+00	9.76E+04	4.38E+09	1.28E+10	5.93E+02	1.06E+04	3.27E+03	4.28E+09	6.94E+03	1.63E+05	3.77E+01	0.00E+00	5.17E+10	6.81E+10	7.67E+09	1.96E+00	5.94E+02	0.00E+00	3.77E+01	9.29E+10	3.77E+01	4.28E+01	5.94E+02	0.00E+00	0.00E+00	0.00E+00	2.97E+03
	AFR413C	1.93E+04	9.51E+02	9.43E+02	4.07E+02	0.00E+00	0.00E+00	5.86E+01	5.57E+07	5.39E+05	3.33E+04	0.00E+00	9.90E+04	4.48E+09	1.31E+10	6.05E+02	1.08E+04	3.84E+03	4.43E+09	7.09E+03	1.89E+05	3.89E+01	0.00E+00	5.27E+10	6.75E+10	7.84E+09	2.03E+00	5.14E+02	0.00E+00	3.89E+01	9.49E+10	3.89E+01	4.37E+01	5.14E+02	0.00E+00	0.00E+00	0.00E+00	3.02E+03
	AFR416C	9.83E+03	5.25E+02	4.71E+02	3.46E+02	0.00E+00	0.00E+00	4.99E+01	4.73E+07	4.59E+05	2.85E+04	0.00E+00	8.41E+04	3.89E+09	1.05E+10	5.49E+02	9.72E+03	2.94E+03	4.43E+09	6.73E+03	1.59E+05	3.77E+01	0.00E+00	4.79E+10	6.09E+10	7.05E+09	1.79E+00	4.79E+02	0.00E+00	3.77E+01	9.09E+00	4.79E+02	5.78E+01	4.79E+02	0.00E+00	0.00E+00	0.00E+00	2.57E+03
	AFR420C	1.27E+04	5.85E+02	1.08E+02	4.30E+02	0.00E+00	0.00E+00	6.55E+01	6.23E+07	6.03E+05	3.73E+04	0.00E+00	1.17E+05	5.01E+09	1.48E+10	6.79E+02	1.27E+04	3.74E+03	5.24E+09	7.89E+03	1.89E+05	4.37E+01	0.00E+00	5.83E+10	7.53E+10	8.77E+09	2.24E+00	5.79E+02	0.00E+00	4.37E+01	1.09E+00	4.37E+01	4.89E+01	5.79E+02	0.00E+00	0.00E+00	0.00E+00	3.36E+03
	AFR425C	9.63E+03	4.25E+02	6.07E+02	3.46E+02	0.00E+00	0.00E+00	4.98E+01	4.73E+07	4.58E+05	2.85E+04	0.00E+00	8.41E+04	3.89E+09	1.17E+10	5.14E+02	9.23E+03	2.84E+03	3.37E+09	5.99E+03	1.41E+05	3.27E+01	0.00E+00	4.43E+10	5.73E+10	6.66E+09	1.70E+00	4.37E+02	0.00E+00	3.27E+01	6.03E+10	3.27E+01	3.71E+01	4.37E+02	0.00E+00	0.00E+00	0.00E+00	2.97E+03
	AFR432C	9.63E+03	4.25E+02	7.53E+02	3.24E+02	0.00E+00	0.00E+00	4.69E+01	4.43E+07	4.29E+05	2.67E+04	0.00E+00	7.89E+04	3.59E+09	1.04E+10	4.81E+02	9.23E+03	2.69E+03	2.92E+09	5.91E+03	1.32E+05	3.07E+01	0.00E+00	4.17E+10	5.37E+10	6.24E+09	1.59E+00	4.99E+02	0.00E+00	3.07E+01	7.52E+10	3.07E+01	3.49E+01	4.99E+02	0.00E+00	0.00E+00	0.00E+00	2.47E+03
	AFR440C	1.23E+04	5.14E+02	1.02E+02	4.42E+02	0.00E+00	0.00E+00	6.36E+01	6.05E+07	5.86E+05	3.46E+04	0.00E+00	1.07E+05	4.87E+09	1.41E+10	6.79E+02	1.17E+04	3.00E+03	6.19E+09	6.78E+03	1.81E+05	4.17E+01	0.00E+00	5.67E+10	7.23E+10	8.47E+09	2.16E+00	5.59E+02	0.00E+00	4.17E+01	9.09E+00	5.59E+02	6.78E+01	5.59E+02	0.00E+00	0.00E+00	0.00E+00	3.50E+03
	AFR460H	9.59E+03	4.25E+02	7.87E+02	3.44E+02	0.00E+00	0.00E+00	4.95E+01	4.73E+07	4.59E+05	2.83E+04	0.00E+00	8.37E+04	3.79E+09	1.17E+10	5.17E+02	9.17E+03	2.62E+03	3.37E+09	5.99E+03	1.41E+05	3.26E+01	0.00E+00	4.43E+10	5.73E+10	6.62E+09	1.69E+00	4.30E+02	0.00E+00	3.26E+01	7.99E+10	3.26E+01	3.99E+01	4.30E+02	0.00E+00	0.00E+00	0.00E+00	2.95E+03
	AFR463C	1.02E+04	4.90E+02	9.47E+02	3.96E+02	0.00E+00	0.00E+00	5.26E+01	5.05E+07	4.84E+05	3.01E+04	0.00E+00	8.86E+04	4.02E+09	1.10E+10	5.49E+02	9.74E+03	3.00E+03	3.74E+09	6.32E+03	1.46E+05	3.46E+01	0.00E+00	4.69E+10	6.09E+10	7.24E+09	1.89E+00	4.62E+02	0.00E+00	3.46E+01	6.49E+10	3.46E+01	3.92E+01	4.62E+02	0.00E+00	0.00E+00	0.00E+00	2.72E+03
	AFR466C	1.02E+04	4.96E+02	9.49E+02	3.94E+02	0.00E+00	0.00E+00	5.25E+01	4.99E+07	4.83E+05	3.03E+04	0.00E+00	8.87E+04	4.02E+09	1.17E+10	5.42E+02	9.74E+03	2.99E+03	3.69E+09	6.32E+03	1.46E+05	3.46E+01	0.00E+00	4.67E+10	6.04E+10	7.02E+09	1.79E+00	4.67E+02	0.00E+00	3.46E+01	6.47E+10	3.46E+01	3.91E+01	4.67E+02	0.00E+00	0.00E+00	0.00E+00	2.72E+03
	AFR466H	1.29E+04	5.55E+02	1.05E+02	4.51E+02	0.00E+00	0.00E+00	6.70E+01	6.39E+07	6.19E+05	3.74E+04	0.00E+00	1.16E+05	4.99E+09	1.45E+10	6.79E+02	1.21E+04	3.75E+03	5.21E+09	7.78E+03	1.85E+05	4.29E+01	0.00E+00	5.71E+10	7.23E+10	8.75E+09	2.21E+00	5.71E+02	0.00E+00	4.29E+01	1.10E+00	4.29E+01	4.71E+01	5.71E+02	0.00E+00	0.00E+00	0.00E+00	3.56E+03
	AFR470C	1.29E+04	5.66E+02	1.07E+02	4.62E+02	0.00E+00	0.00E+00	6.65E+01	6.32E+07	6.12E+05	3.69E+04	0.00E+00	1.12E+05	5.08E+09	1.48E+10	6.89E+02	1.23E+04	3.79E+03	5.39E+09	8.09E+03	1.89E+05	4.37E+01	0.00E+00	5.97E+10	7.69E+10	8.89E+09	2.27E+00	5.93E+02	0.00E+00	4.37E+01	1.07E+00	4.37E+01	4.99E+01	5.93E+02	0.00E+00	0.00E+00	0.00E+00	3.44E+03
	AFR470H	1.42E+04	6.25E+02	1.18E+02	5.06E+02	0.00E+00	0.00E+00	7.31E+01	6.94E+07	6.73E+05	4.19E+04	0.00E+00	1.24E+05	5.59E+09	1.63E+10	7.55E+02	1.33E+04	4.17E+03	5.19E+09	8.87E+03	2.09E+05	4.81E+01	0.00E+00	6.57E+10	8.43E+10	9.79E+09	2.30E+00	6.42E+02	0.00E+00	4.81E+01	1.18E+00	4.81E+01	5.46E+01	6.42E+02	0.00E+00	0.00E+00	0.00E+00	3.79E+03
	AFR475C	9.63E+03	4.25E+02	6.19E+02	3.34E+02	0.00E+00	0.00E+00	5.09E+01	4.84E+07	4.69E+05	2.91E+04	0.00E+00	8.65E+04	3.89E+09	1.14E+10	5.22E+02	9.36E+03	3.00E+03	3.59E+09	6.13E+03	1.43E+05	3.33E+01	0.00E+00	4.53E+10	5.89E+10	6.81E+09	1.74E+00	4.47E+02	0.00E+00	3.33E+01	8.21E+10	3.33E+01	3.79E+01	4.47E+02	0.00E+00	0.00E+00	0.00E+00	2.63E+03
	AFR475H	9.63E+03	4.25E+02	6.19E+02	3.34E+02	0.00E+00	0.00E+00	5.09E+01	4.83E+07	4.69E+05	2.90E+04	0.00E+00	8.57E+04	3.89E+09	1.14E+10	5.22E+02	9.36E+03	2.99E+03	3.59E																			

	ACB232P	2.12E-02	4.13E-02	6.97E-02	4.12E-02	0.00E+00	0.00E+00	7.80E-02	1.09E-02	2.98E-02	4.14E-02	0.00E+00	1.81E-01	5.19E-02	1.24E-02	5.93E-02	1.14E-01	0.00E+00	0.00E+00	7.43E-02	6.97E-02	1.04E-02	0.00E+00	2.00E-02	1.79E-02	8.11E-02	1.00E-04	2.78E-01	0.00E+00	1.04E-02	1.49E-02	1.04E-02	1.32E+00	2.78E-01	0.00E+00	0.00E+00	3.16E-01	
	ACB406U	4.28E-02	8.36E-01	1.41E-02	8.34E-01	0.00E+00	0.00E+00	1.58E-02	2.22E-02	5.21E-04	8.36E-02	0.00E+00	3.69E-02	1.09E-02	2.31E-02	1.29E-02	2.31E-02	0.00E+00	0.00E+00	1.50E-02	1.41E-02	2.11E-01	0.00E+00	4.00E-02	3.45E+00	1.64E+00	3.24E-02	5.58E+00	0.00E+00	2.11E+00	2.99E-02	2.11E-01	2.97E+01	5.90E+00	0.00E+00	0.00E+00	6.40E-02	
	ACB410U	5.98E-02	1.17E-02	1.97E-02	1.18E-02	0.00E+00	0.00E+00	2.20E-02	3.07E-02	7.28E-04	1.17E-02	0.00E+00	5.11E-02	1.47E-02	3.51E-02	1.68E-02	3.29E-02	0.00E+00	0.00E+00	2.19E-02	1.97E-02	2.99E-01	0.00E+00	5.69E-02	4.81E+00	2.29E-02	4.20E-02	7.79E-02	0.00E+00	2.99E-01	4.13E-02	2.99E-01	3.72E+01	7.79E+00	0.00E+00	0.00E+00	8.94E-02	
	ACB416U	1.05E-02	2.94E+00	3.49E-02	2.94E+00	0.00E+00	0.00E+00	3.89E-02	5.38E-02	1.29E-02	2.95E-02	0.00E+00	8.96E-02	2.57E-02	6.14E-02	2.94E+00	5.89E-02	0.00E+00	0.00E+00	3.69E-02	3.45E-02	3.19E-01	0.00E+00	9.91E-02	8.43E+00	4.02E+00	7.82E-02	1.37E-01	0.00E+00	3.19E+00	7.23E-02	5.19E-01	6.32E+01	1.37E+00	0.00E+00	0.00E+00	1.97E-01	
	ACB420U	1.39E-02	2.71E-02	4.57E-02	2.71E-02	0.00E+00	0.00E+00	5.12E-02	7.14E-02	1.69E-02	2.72E-02	0.00E+00	1.19E-01	3.41E-02	6.14E-02	3.90E-02	7.99E-02	0.00E+00	0.00E+00	4.89E-02	4.58E-02	6.84E-01	0.00E+00	1.31E-02	1.12E+02	5.32E-02	1.05E-04	1.81E-01	0.00E+00	6.84E-01	9.59E-02	6.84E-01	8.89E+01	1.81E+00	0.00E+00	0.00E+00	2.89E-01	
	ACB425U	1.79E-02	3.90E+00	5.91E-02	3.49E+00	0.00E+00	0.00E+00	6.61E-02	9.22E-02	2.19E-02	3.51E-02	0.00E+00	1.52E-01	4.49E-02	1.05E-02	5.93E-02	9.89E-02	0.00E+00	0.00E+00	6.30E-02	3.91E-02	8.84E-01	0.00E+00	1.79E-02	1.44E+02	8.89E-02	1.39E-04	2.34E-01	0.00E+00	8.84E-01	1.24E+00	8.84E-01	1.12E+02	2.34E+00	0.00E+00	0.00E+00	2.89E-01	
	ACB432U	2.12E-02	4.13E-02	6.97E-02	4.12E-02	0.00E+00	0.00E+00	7.80E-02	1.09E-02	2.98E-02	4.14E-02	0.00E+00	1.81E-01	5.19E-02	1.24E-02	5.93E-02	1.14E-01	0.00E+00	0.00E+00	7.43E-02	6.97E-02	1.04E-02	0.00E+00	2.00E-02	1.79E-02	8.11E-02	1.00E-04	2.78E-01	0.00E+00	1.04E-02	1.49E-02	1.04E-02	1.32E+00	2.78E-01	0.00E+00	0.00E+00	3.16E-01	
	ACB440U	2.67E-02	5.21E-02	8.79E-02	5.20E-02	0.00E+00	0.00E+00	9.84E-02	1.37E-02	3.25E-02	5.22E-02	0.00E+00	2.28E-01	6.95E-02	1.97E-02	7.49E-02	1.44E-01	0.00E+00	0.00E+00	9.39E-02	8.92E-02	1.32E-02	0.00E+00	2.52E-02	2.15E+02	1.02E-02	2.02E-04	3.49E-01	0.00E+00	1.32E+02	1.84E+00	1.32E+02	1.89E+02	3.49E+00	0.00E+00	0.00E+00	3.96E-01	
	ACB445U	2.97E-02	4.42E-02	7.49E-02	2.97E-02	0.00E+00	0.00E+00	8.36E-02	1.19E-02	2.49E-02	4.43E-02	0.00E+00	1.56E-01	5.59E-02	1.32E-02	1.49E-02	1.24E-01	0.00E+00	0.00E+00	7.99E-02	7.49E-02	1.04E-02	0.00E+00	2.00E-02	1.79E-02	8.11E-02	1.00E-04	2.78E-01	0.00E+00	1.04E-02	1.49E-02	1.04E-02	1.32E+00	2.78E-01	0.00E+00	0.00E+00	3.16E-01	
	ACC106	3.20E-02	8.24E-01	1.09E-02	8.22E-01	0.00E+00	0.00E+00	1.19E-02	1.84E-02	3.89E-04	8.23E-02	0.00E+00	2.73E-02	7.83E-01	1.87E-02	8.97E-01	1.73E-02	0.00E+00	0.00E+00	1.12E-02	1.09E-02	1.98E-01	0.00E+00	3.02E-02	2.97E+00	1.23E+00	2.42E-02	4.17E+00	0.00E+00	1.98E+00	2.21E-02	2.19E-01	1.98E+01	1.98E+01	4.17E+00	0.00E+00	0.00E+00	4.78E-02
	ACC206P	4.28E-02	8.36E-01	1.41E-02	8.34E-01	0.00E+00	0.00E+00	1.58E-02	2.22E-02	5.21E-04	8.36E-02	0.00E+00	3.69E-02	1.09E-02	2.31E-02	1.29E-02	2.31E-02	0.00E+00	0.00E+00	1.50E-02	1.41E-02	2.11E-01	0.00E+00	4.00E-02	3.45E+00	1.64E+00	3.24E-02	5.58E+00	0.00E+00	2.11E+00	2.99E-02	2.11E-01	2.97E+01	5.90E+00	0.00E+00	0.00E+00	6.40E-02	
	ACC206T	4.28E-02	8.36E-01	1.41E-02	8.34E-01	0.00E+00	0.00E+00	1.58E-02	2.22E-02	5.21E-04	8.36E-02	0.00E+00	3.69E-02	1.09E-02	2.31E-02	1.29E-02	2.31E-02	0.00E+00	0.00E+00	1.50E-02	1.41E-02	2.11E-01	0.00E+00	4.00E-02	3.45E+00	1.64E+00	3.24E-02	5.58E+00	0.00E+00	2.11E+00	2.99E-02	2.11E-01	2.97E+01	5.90E+00	0.00E+00	0.00E+00	6.40E-02	
	ACC206Y	4.28E-02	8.36E-01	1.41E-02	8.34E-01	0.00E+00	0.00E+00	1.58E-02	2.22E-02	5.21E-04	8.36E-02	0.00E+00	3.69E-02	1.09E-02	2.31E-02	1.29E-02	2.31E-02	0.00E+00	0.00E+00	1.50E-02	1.41E-02	2.11E-01	0.00E+00	4.00E-02	3.45E+00	1.64E+00	3.24E-02	5.58E+00	0.00E+00	2.11E+00	2.99E-02	2.11E-01	2.97E+01	5.90E+00	0.00E+00	0.00E+00	6.40E-02	
	ACC210T	3.99E-02	1.17E-02	1.97E-02	1.18E-02	0.00E+00	0.00E+00	2.20E-02	3.07E-02	7.28E-04	1.17E-02	0.00E+00	5.11E-02	1.47E-02	3.51E-02	1.68E-02	3.29E-02	0.00E+00	0.00E+00	2.19E-02	1.97E-02	2.99E-01	0.00E+00	5.69E-02	4.81E+00	2.29E-02	4.20E-02	7.79E-02	0.00E+00	2.99E-01	4.13E-02	2.99E-01	3.72E+01	7.79E+00	0.00E+00	0.00E+00	8.94E-02	
	ACC210Y	5.98E-02	1.17E-02	1.97E-02	1.18E-02	0.00E+00	0.00E+00	2.20E-02	3.07E-02	7.28E-04	1.17E-02	0.00E+00	5.11E-02	1.47E-02	3.51E-02	1.68E-02	3.29E-02	0.00E+00	0.00E+00	2.19E-02	1.97E-02	2.99E-01	0.00E+00	5.69E-02	4.81E+00	2.29E-02	4.20E-02	7.79E-02	0.00E+00	2.99E-01	4.13E-02	2.99E-01	3.72E+01	7.79E+00	0.00E+00	0.00E+00	8.94E-02	
	ACC216P	1.05E-02	2.94E+00	3.49E-02	2.94E+00	0.00E+00	0.00E+00	3.89E-02	5.38E-02	1.29E-02	2.95E-02	0.00E+00	8.96E-02	2.57E-02	6.14E-02	2.94E+00	5.89E-02	0.00E+00	0.00E+00	3.69E-02	3.45E-02	3.19E-01	0.00E+00	9.91E-02	8.43E+00	4.02E+00	7.82E-02	1.37E-01	0.00E+00	3.19E+00	7.23E-02	5.19E-01	6.32E+01	1.37E+00	0.00E+00	0.00E+00	1.97E-01	
	ACC216T	1.05E-02	2.94E+00	3.49E-02	2.94E+00	0.00E+00	0.00E+00	3.89E-02	5.38E-02	1.29E-02	2.95E-02	0.00E+00	8.96E-02	2.57E-02	6.14E-02	2.94E+00	5.89E-02	0.00E+00	0.00E+00	3.69E-02	3.45E-02	3.19E-01	0.00E+00	9.91E-02	8.43E+00	4.02E+00	7.82E-02	1.37E-01	0.00E+00	3.19E+00	7.23E-02	5.19E-01	6.32E+01	1.37E+00	0.00E+00	0.00E+00	1.97E-01	
	ACC216Y	1.05E-02	2.94E+00	3.49E-02	2.94E+00	0.00E+00	0.00E+00	3.89E-02	5.38E-02	1.29E-02	2.95E-02	0.00E+00	8.96E-02	2.57E-02	6.14E-02	2.94E+00	5.89E-02	0.00E+00	0.00E+00	3.69E-02	3.45E-02	3.19E-01	0.00E+00	9.91E-02	8.43E+00	4.02E+00	7.82E-02	1.37E-01	0.00E+00	3.19E+00	7.23E-02	5.19E-01	6.32E+01	1.37E+00	0.00E+00	0.00E+00	1.97E-01	
	ACC220T	1.39E-02	2.71E-02	4.57E-02	2.71E-02	0.00E+00	0.00E+00	5.12E-02	7.14E-02	1.69E-02	2.72E-02	0.00E+00	1.19E-01	3.41E-02	6.14E-02	3.90E-02	7.99E-02	0.00E+00	0.00E+00	4.89E-02	4.58E-02	6.84E-01	0.00E+00	1.31E-02	1.12E+02	5.32E-02	1.05E-04	1.81E-01	0.00E+00	6.84E-01	9.59E-02	6.84E-01	8.89E+01	1.81E+00	0.00E+00	0.00E+00	2.89E-01	
	ACC220Y	1.39E-02	2.71E-02	4.57E-02	2.71E-02	0.00E+00	0.00E+00	5.12E-02	7.14E-02	1.69E-02	2.72E-02	0.00E+00	1.19E-01	3.41E-02	6.14E-02	3.90E-02	7.99E-02	0.00E+00	0.00E+00	4.89E-02	4.58E-02	6.84E-01	0.00E+00	1.31E-02	1.12E+02	5.32E-02	1.05E-04	1.81E-01	0.00E+00	6.84E-01	9.59E-02	6.84E-01	8.89E+01	1.81E+00	0.00E+00	0.00E+00	2.89E-01	
	ACC222R	1.79E-02	3.90E+00	5.91E-02	3.49E+00	0.00E+00	0.00E+00	6.61E-02	9.22E-02	2.19E-02	3.51E-02	0.00E+00	1.52E-01	4.49E-02	1.05E-02	5.93E-02	9.89E-02	0.00E+00	0.00E+00	6.30E-02	3.91E-02	8.84E-01	0.00E+00	1.79E-02	1.44E+02	8.89E-02	1.39E-04	2.34E-01	0.00E+00	8.84E-01	1.24E+00	8.84E-01	1.12E+02	2.34E+00	0.00E+00	0.00E+00	2.89E-01	
	ACC225P	1.79E-02	3.90E+00	5.91E-02	3.49E+00	0.00E+00	0.00E+00	6.61E-02	9.22E-02	2.19E-02	3.51E-02	0.00E+00	1.52E-01	4.49E-02	1.05E-02	5.93E-02	9.89E-02	0.00E+00	0.00E+00	6.30E-02	3.91E-02	8.84E-01	0.00E+00	1.79E-02	1.44E+02	8.89E-02	1.39E-04	2.34E-01	0.00E+00	8.84E-01	1.24E+00	8.84E-01	1.12E+02	2.34E+00	0.00E+00	0.00E+00	2.89E-01	
	ACC225Y	1.79E-02	3.90E+00	5.91E-02	3.49E+00	0.00E+00	0.00E+00	6.61E-02	9.22E-02	2.19E-02	3.51E-02	0.00E+00	1.52E-01	4.49E-02	1.05E-02	5.93E-02	9.89E-02	0.00E+00	0.00E+00	6.30E-02	3.91E-02	8.84E-01	0.00E+00	1.79E-02	1.44E+02	8.89E-02	1.39E-04	2.34E-01	0.00E+00	8.84E-01	1.24E+00	8.84E-01	1.12E+02	2.34E+00	0.00E+00	0.00E+00	2.89E-01	
	ACC232P	2.12E-02	4.13E-02	6.97E-02	4.12E-02	0.00E+00	0.00E+00	7.80E-02	1.09E-02	2.98E-02	4.14E-02	0.00E+00	1.81E-01	5.19E-02	1.24E-02	5.93E-02	1.14E-01	0.00E+00	0.00E+00	7.43E-02	6.97E-02	1.04E-02	0.00E+00	2.00E-02	1.79E-02	8.11E-02	1.00E-04	2.78E-01	0.00E+00	1.04E-02	1.49E-02	1.04E-02	1.32E+00	2.78E-01	0.00E+00	0.00E+00	3.16E-01	
	ACC232T	2.12E-02	4.13E-02	6.97E-02	4.12E-02	0.00E+00	0.00E+00	7.80E-02	1.09E-02	2.98E-02	4.14E-02	0.00E+00	1.81E-01	5.19E-02	1.24E-02	5.93E-02	1.14E-01	0.00E+00	0.00E+00	7.43E-02	6.97E-02	1.04E-02	0.00E+00	2.00E-02	1.79E-02	8.11E-02	1.00E-04	2.78E-01	0.00E+00	1.04E-02	1.49E-02	1.04E-02	1.32E+00	2.78E-01	0.00E+00	0.00E+00	3.16E-01	
	ACC232Y	2.12E-02	4.13E-02	6.97E-02	4.12E-02	0.00E+00	0.00E+00	7.80E-02	1.09E-02	2.98E-02	4.14E-02	0.00E+00	1.81E-01	5.19E-02																								

AD916J	1.1162	0.2170	3.6862	2.1822	0.0000	0.0000	4.1058	0.5718	1.3503	2.1712	0.0000	0.8308	2.7370	0.5110	3.3200	0.6308	0.0000	0.0000	3.9302	3.6951	3.4741	0.0000	1.0000	0.8408	0.8408	4.2603	8.4000	1.4321	0.0000	0.4745	7.6717	0.4710	0.6303	1.4503	0.0000	0.0000	0.0000	1.6651
AD920B	1.4182	0.2760	2.7600	2.7600	0.0000	0.0000	5.1808	7.2460	1.7203	2.7600	0.0000	1.2051	3.4460	0.2600	3.9000	7.6100	0.0000	0.0000	4.9000	4.9000	0.8400	0.0000	1.3300	1.1300	1.4500	1.0704	1.9400	0.0000	0.6400	9.7300	6.9400	0.7800	1.8400	0.0000	0.0000	0.0000	2.1100	
AD920J	1.4182	0.2760	2.7600	2.7600	0.0000	0.0000	5.1808	7.2460	1.7203	2.7600	0.0000	1.2051	3.4460	0.2600	3.9000	7.6100	0.0000	0.0000	4.9000	4.9000	0.8400	0.0000	1.3300	1.1300	1.4500	1.0704	1.9400	0.0000	0.6400	9.7300	6.9400	0.7800	1.8400	0.0000	0.0000	0.0000	2.1100	
AD925B	1.9962	0.3880	0.5400	3.6710	0.0000	0.0000	7.3200	1.0200	2.4203	3.6662	0.0000	1.7000	4.8800	1.1600	5.5710	1.0700	0.0000	0.0000	6.9600	6.9300	0.7700	0.0000	1.8600	1.6600	1.7620	1.5004	2.5600	0.0000	0.7700	1.3700	0.7700	1.2400	2.5600	0.0000	0.0000	0.0000	2.9700	
AD925J	1.9962	0.3880	0.5400	3.6710	0.0000	0.0000	7.3200	1.0200	2.4203	3.6662	0.0000	1.7000	4.8800	1.1600	5.5710	1.0700	0.0000	0.0000	6.9600	6.9300	0.7700	0.0000	1.8600	1.6600	1.7620	1.5004	2.5600	0.0000	0.7700	1.3700	0.7700	1.2400	2.5600	0.0000	0.0000	0.0000	2.9700	
AD932J	1.7862	0.3460	0.5400	3.4600	0.0000	0.0000	0.5400	0.1100	2.1603	3.4710	0.0000	1.0200	4.3300	1.0400	4.8800	0.9360	0.0000	0.0000	6.2300	0.5400	0.7400	0.0000	1.6600	1.4300	0.8000	1.3404	2.3100	0.0000	0.7400	1.2200	0.7400	1.1100	2.3100	0.0000	0.0000	0.0000	2.6600	
AD932U	1.7862	0.3460	0.5400	3.4600	0.0000	0.0000	0.5400	0.1100	2.1603	3.4710	0.0000	1.0200	4.3300	1.0400	4.8800	0.9360	0.0000	0.0000	6.2300	0.5400	0.7400	0.0000	1.6600	1.4300	0.8000	1.3404	2.3100	0.0000	0.7400	1.2200	0.7400	1.1100	2.3100	0.0000	0.0000	0.0000	2.6600	
AD940B	2.3710	0.4300	7.6100	4.6200	0.0000	0.0000	0.7400	1.2200	2.8603	4.6400	0.0000	2.0300	0.5300	1.3600	6.6600	1.2600	0.0000	0.0000	8.3300	7.6100	1.1100	0.0000	2.2400	1.9100	0.9000	1.7604	3.0600	0.0000	1.1100	1.6400	0.7400	1.4600	3.0600	0.0000	0.0000	0.0000	3.5600	
AD940J	2.3710	0.4300	7.6100	4.6200	0.0000	0.0000	0.7400	1.2200	2.8603	4.6400	0.0000	2.0300	0.5300	1.3600	6.6600	1.2600	0.0000	0.0000	8.3300	7.6100	1.1100	0.0000	2.2400	1.9100	0.9000	1.7604	3.0600	0.0000	1.1100	1.6400	0.7400	1.4600	3.0600	0.0000	0.0000	0.0000	3.5600	
AD950B	4.0710	7.8000	1.3400	7.8000	0.0000	0.0000	1.5000	2.0000	4.9504	7.6500	0.0000	3.4600	0.9370	1.2300	1.1400	2.2000	0.0000	0.0000	1.4300	1.3400	2.0000	0.0000	3.9400	3.2700	1.6600	3.0700	5.3000	0.0000	2.0000	2.6100	2.0000	2.0000	2.0000	3.0000	0.0000	0.0000	0.0000	6.6600
AD956J	4.0710	7.8000	1.3400	7.8000	0.0000	0.0000	1.5000	2.0000	4.9504	7.6500	0.0000	3.4600	0.9370	1.2300	1.1400	2.2000	0.0000	0.0000	1.4300	1.3400	2.0000	0.0000	3.9400	3.2700	1.6600	3.0700	5.3000	0.0000	2.0000	2.6100	2.0000	2.0000	2.0000	3.0000	0.0000	0.0000	0.0000	6.6600
AD960B	7.2700	1.4000	2.3600	1.4700	0.0000	0.0000	2.6800	3.7300	8.8404	1.4200	0.0000	6.2100	1.7800	4.2600	2.0400	3.9300	0.0000	0.0000	2.5600	2.3800	3.3800	0.0000	6.6700	0.5400	2.7800	5.4600	0.4700	0.0000	0.5300	0.0100	3.5800	4.3200	0.4700	0.0000	0.0000	0.0000	1.0600	
AD960J	7.2700	1.4000	2.3600	1.4700	0.0000	0.0000	2.6800	3.7300	8.8404	1.4200	0.0000	6.2100	1.7800	4.2600	2.0400	3.9300	0.0000	0.0000	2.5600	2.3800	3.3800	0.0000	6.6700	0.5400	2.7800	5.4600	0.4700	0.0000	0.5300	0.0100	3.5800	4.3200	0.4700	0.0000	0.0000	0.0000	1.0600	
AD966B	1.1162	0.2170	3.6862	2.1822	0.0000	0.0000	4.1058	0.5718	1.3503	2.1712	0.0000	0.8308	2.7370	0.5110	3.3200	0.6308	0.0000	0.0000	3.9300	3.6951	3.4741	0.0000	1.0000	0.8408	0.8408	4.2603	8.4000	1.4321	0.0000	0.4745	7.6717	0.4710	0.6303	1.4503	0.0000	0.0000	0.0000	1.6651
AD966J	1.1162	0.2170	3.6862	2.1822	0.0000	0.0000	4.1058	0.5718	1.3503	2.1712	0.0000	0.8308	2.7370	0.5110	3.3200	0.6308	0.0000	0.0000	3.9300	3.6951	3.4741	0.0000	1.0000	0.8408	0.8408	4.2603	8.4000	1.4321	0.0000	0.4745	7.6717	0.4710	0.6303	1.4503	0.0000	0.0000	0.0000	1.6651
AD970B	1.4182	0.2760	2.7600	2.7600	0.0000	0.0000	5.1808	7.2460	1.7203	2.7600	0.0000	1.2051	3.4460	0.2600	3.9000	7.6100	0.0000	0.0000	4.9000	4.9000	0.8400	0.0000	1.3300	1.1300	1.4500	1.0704	1.9400	0.0000	0.6400	9.7300	6.9400	0.7800	1.8400	0.0000	0.0000	0.0000	2.1100	
AD970J	1.4182	0.2760	2.7600	2.7600	0.0000	0.0000	5.1808	7.2460	1.7203	2.7600	0.0000	1.2051	3.4460	0.2600	3.9000	7.6100	0.0000	0.0000	4.9000	4.9000	0.8400	0.0000	1.3300	1.1300	1.4500	1.0704	1.9400	0.0000	0.6400	9.7300	6.9400	0.7800	1.8400	0.0000	0.0000	0.0000	2.1100	
AD975B	1.9962	0.3880	0.5400	3.6710	0.0000	0.0000	7.3200	1.0200	2.4203	3.6662	0.0000	1.7000	4.8800	1.1600	5.5710	1.0700	0.0000	0.0000	6.9600	6.9300	0.7700	0.0000	1.8600	1.6600	1.7620	1.5004	2.5600	0.0000	0.7700	1.3700	0.7700	1.2400	2.5600	0.0000	0.0000	0.0000	2.9700	
AD975J	1.9962	0.3880	0.5400	3.6710	0.0000	0.0000	7.3200	1.0200	2.4203	3.6662	0.0000	1.7000	4.8800	1.1600	5.5710	1.0700	0.0000	0.0000	6.9600	6.9300	0.7700	0.0000	1.8600	1.6600	1.7620	1.5004	2.5600	0.0000	0.7700	1.3700	0.7700	1.2400	2.5600	0.0000	0.0000	0.0000	2.9700	
AD982B	1.7862	0.3460	0.5400	3.4600	0.0000	0.0000	0.5400	0.1100	2.1603	3.4710	0.0000	1.0200	4.3300	1.0400	4.8800	0.9360	0.0000	0.0000	6.2300	0.5400	0.7400	0.0000	1.6600	1.4300	0.8000	1.3404	2.3100	0.0000	0.7400	1.2200	0.7400	1.1100	2.3100	0.0000	0.0000	0.0000	2.6600	
AD982J	1.7862	0.3460	0.5400	3.4600	0.0000	0.0000	0.5400	0.1100	2.1603	3.4710	0.0000	1.0200	4.3300	1.0400	4.8800	0.9360	0.0000	0.0000	6.2300	0.5400	0.7400	0.0000	1.6600	1.4300	0.8000	1.3404	2.3100	0.0000	0.7400	1.2200	0.7400	1.1100	2.3100	0.0000	0.0000	0.0000	2.6600	
AD990B	2.3710	0.4300	7.6100	4.6200	0.0000	0.0000	0.7400	1.2200	2.8603	4.6400	0.0000	2.0300	0.5300	1.3600	6.6600	1.2600	0.0000	0.0000	8.3300	7.6100	1.1100	0.0000	2.2400	1.9100	0.9000	1.7604	3.0600	0.0000	1.1100	1.6400	0.7400	1.4600	3.0600	0.0000	0.0000	0.0000	3.5600	
AD990J	2.3710	0.4300	7.6100	4.6200	0.0000	0.0000	0.7400	1.2200	2.8603	4.6400	0.0000	2.0300	0.5300	1.3600	6.6600	1.2600	0.0000	0.0000	8.3300	7.6100	1.1100	0.0000	2.2400	1.9100	0.9000	1.7604	3.0600	0.0000	1.1100	1.6400	0.7400	1.4600	3.0600	0.0000	0.0000	0.0000	3.5600	
ADA206N	2.5710	0.4300	1.6800	1.6800	0.0000	0.0000	2.0800	2.8600	0.7600	1.0600	0.0000	4.7600	0.5300	1.2600	1.9800	3.6600	0.0000	0.0000	1.9800	1.6300	1.2400	0.0000	0.8600	0.4600	2.1800	4.7300	7.2600	0.0000	2.7400	3.8400	0.4700	0.7200	0.7600	0.4700	0.0000	0.0000	0.0000	8.3000
ADA210N	9.6300	1.1000	3.2600	1.9100	0.0000	0.0000	3.6600	7.9100	1.8500	1.9200	0.0000	8.4600	2.4100	3.7600	2.6900	5.9100	0.0000	0.0000	8.0400	3.9400	4.8400	0.0000	9.2600	7.9100	0.4400	3.7700	4.7300	1.2600	0.0000	4.8400	6.7800	4.8400	0.4700	1.2600	0.0000	0.0000	0.0000	8.3000
ADA213N	0.6300	1.6710	2.8100	1.6600	0.0000	0.0000	3.1600	4.3000	1.9400	1.6710	0.0000	7.7100	2.1000	0.9100	2.4500	4.6100	0.0000	0.0000	3.0000	2.6200	4.2100	0.0000	0.6900	0.6600	3.2600	4.4600	1.1100	0.0000	4.2100	0.6900	4.2100	0.6300	1.1100	0.0000	0.0000	0.0000	1.2600	
ADA215N	1.0500	0.2040	3.4500	2.0400	0.0000	0.0000	3.6600	5.3600	1.2800	2.0500	0.0000	8.9600	2.5710	0.1400	2.9400	5.9600	0.0000	0.0000	3.6600	3.4500	0.1600	0.0000	0.9100	0.4300	4.0200	7.6000	1.3700	0.0000	0.1600	7.2300	0.7400	0.6300	1.3700	0.0000	0.0000	0.0000	1.5700	
ADA216N	1.1162	0.2170	3.6862	2.1822	0.0000	0.0000	4.1058	0.5718	1.3503	2.1712	0.0000	0.8308	2.7370	0.5110	3.3200	0.6308	0.0000	0.0000	3.9300	3.6951	3.4741	0.0000	1.0000	0.8408	0.8408	4.2603	8.4000	1.4321	0.0000	0.4745	7.6717	0.4710	0.6303	1.4503	0.0000	0.0000	0.0000	1.6651
ADA220N	1.4182	0.2760	2.7600	2.7600	0.0000	0.0000	5.1808	7.2460	1.7203	2.7600	0.0000	1.2051	3.4460	0.2600	3.9000	7.6100	0.0000	0.0000	4.9000	4.9000	0.8400	0.0000	1.3300	1.1300	1.4500	1.0704	1.9400	0.0000	0.6400	9.7300	6.9400	0.7800	1.8400	0.0000	0.0000	0.0000	2.1100	
ADA225N	2.6710	0.4300	6.6200	4.0400	0.0000	0.0000	7.660																															

	ADA913D	8.12e-05	1.58e+00	2.67e-02	1.58e+00	0.00e+00	0.00e+00	2.88e+00	4.17e-05	9.88e-04	1.58e+02	0.00e+00	6.94e-02	1.99e-01	4.75e-05	2.28e+00	4.38e-02	0.00e+00	0.00e+00	2.85e-02	2.67e-01	4.00e-01	0.00e+00	7.67e-05	6.53e-05	3.11e-03	6.13e-05	1.08e+01	0.00e+00	4.00e+01	9.60e-02	4.00e+01	5.00e+01	1.00e+01	0.00e+00	0.00e+00	0.00e+00	1.21e-01
	ADA913G	8.12e-05	1.58e+00	2.67e-02	1.58e+00	0.00e+00	0.00e+00	2.88e+00	4.17e-05	9.88e-04	1.58e+02	0.00e+00	6.94e-02	1.99e-01	4.75e-05	2.28e+00	4.38e-02	0.00e+00	0.00e+00	2.85e-02	2.67e-01	4.00e-01	0.00e+00	7.67e-05	6.53e-05	3.11e-03	6.13e-05	1.08e+01	0.00e+00	4.00e+01	9.60e-02	4.00e+01	5.00e+01	1.00e+01	0.00e+00	0.00e+00	0.00e+00	1.21e-01
	ADA913T	8.12e-05	1.58e+00	2.67e-02	1.58e+00	0.00e+00	0.00e+00	2.88e+00	4.17e-05	9.88e-04	1.58e+02	0.00e+00	6.94e-02	1.99e-01	4.75e-05	2.28e+00	4.38e-02	0.00e+00	0.00e+00	2.85e-02	2.67e-01	4.00e-01	0.00e+00	7.67e-05	6.53e-05	3.11e-03	6.13e-05	1.08e+01	0.00e+00	4.00e+01	9.60e-02	4.00e+01	5.00e+01	1.00e+01	0.00e+00	0.00e+00	0.00e+00	1.21e-01
	ADA916T	1.11e-02	2.17e+00	3.68e-02	2.18e+00	0.00e+00	0.00e+00	4.08e+00	5.71e-05	1.35e-03	2.17e-02	0.00e+00	9.50e-02	2.73e-01	5.51e-03	3.12e+00	6.00e-02	0.00e+00	0.00e+00	3.90e-02	3.68e-01	5.47e-01	0.00e+00	1.05e-05	8.94e-05	4.26e-03	8.40e-05	1.43e+01	0.00e+00	5.47e+01	7.67e-02	5.47e+01	6.92e+01	1.43e+01	0.00e+00	0.00e+00	0.00e+00	1.68e-01
	ADA916U	1.11e-02	2.17e+00	3.68e-02	2.18e+00	0.00e+00	0.00e+00	4.08e+00	5.71e-05	1.35e-03	2.17e-02	0.00e+00	9.50e-02	2.73e-01	5.51e-03	3.12e+00	6.00e-02	0.00e+00	0.00e+00	3.90e-02	3.68e-01	5.47e-01	0.00e+00	1.05e-05	8.94e-05	4.26e-03	8.40e-05	1.43e+01	0.00e+00	5.47e+01	7.67e-02	5.47e+01	6.92e+01	1.43e+01	0.00e+00	0.00e+00	0.00e+00	1.68e-01
	ADA920C	1.41e-02	2.75e+00	4.64e-02	2.74e+00	0.00e+00	0.00e+00	5.58e+00	7.34e-05	1.72e-03	2.75e-02	0.00e+00	1.25e-01	3.46e-01	8.28e-03	3.95e+00	7.61e-02	0.00e+00	0.00e+00	4.90e-02	4.64e-01	6.94e-01	0.00e+00	1.32e-05	1.13e-07	5.40e-03	1.07e-04	1.84e+01	0.00e+00	6.94e+01	9.75e-02	6.94e+01	8.78e+01	1.84e+01	0.00e+00	0.00e+00	0.00e+00	2.15e-01
	ADA920T	1.41e-02	2.75e+00	4.64e-02	2.74e+00	0.00e+00	0.00e+00	5.58e+00	7.34e-05	1.72e-03	2.75e-02	0.00e+00	1.25e-01	3.46e-01	8.28e-03	3.95e+00	7.61e-02	0.00e+00	0.00e+00	4.90e-02	4.64e-01	6.94e-01	0.00e+00	1.32e-05	1.13e-07	5.40e-03	1.07e-04	1.84e+01	0.00e+00	6.94e+01	9.75e-02	6.94e+01	8.78e+01	1.84e+01	0.00e+00	0.00e+00	0.00e+00	2.15e-01
	ADA925D	1.99e-02	3.88e+00	7.13e-02	3.97e+00	0.00e+00	0.00e+00	7.32e+00	1.62e-02	2.43e-03	3.88e-02	0.00e+00	1.75e-01	4.87e-01	1.18e+00	5.97e+00	1.07e-01	0.00e+00	0.00e+00	6.98e-02	6.55e-01	9.78e-01	0.00e+00	1.80e-05	1.65e-07	7.61e-03	1.59e-04	2.58e+01	0.00e+00	9.78e+01	1.37e-05	9.78e+01	1.24e+02	2.58e+01	0.00e+00	0.00e+00	0.00e+00	2.97e-01
	ADA925G	1.99e-02	3.88e+00	7.13e-02	3.97e+00	0.00e+00	0.00e+00	7.32e+00	1.62e-02	2.43e-03	3.88e-02	0.00e+00	1.75e-01	4.87e-01	1.18e+00	5.97e+00	1.07e-01	0.00e+00	0.00e+00	6.98e-02	6.55e-01	9.78e-01	0.00e+00	1.80e-05	1.65e-07	7.61e-03	1.59e-04	2.58e+01	0.00e+00	9.78e+01	1.37e-05	9.78e+01	1.24e+02	2.58e+01	0.00e+00	0.00e+00	0.00e+00	2.97e-01
	ADA925T	1.99e-02	3.88e+00	7.13e-02	3.97e+00	0.00e+00	0.00e+00	7.32e+00	1.62e-02	2.43e-03	3.88e-02	0.00e+00	1.75e-01	4.87e-01	1.18e+00	5.97e+00	1.07e-01	0.00e+00	0.00e+00	6.98e-02	6.55e-01	9.78e-01	0.00e+00	1.80e-05	1.65e-07	7.61e-03	1.59e-04	2.58e+01	0.00e+00	9.78e+01	1.37e-05	9.78e+01	1.24e+02	2.58e+01	0.00e+00	0.00e+00	0.00e+00	2.97e-01
	ADA932D	1.99e-02	3.88e+00	7.13e-02	3.97e+00	0.00e+00	0.00e+00	7.32e+00	1.62e-02	2.43e-03	3.88e-02	0.00e+00	1.75e-01	4.87e-01	1.18e+00	5.97e+00	1.07e-01	0.00e+00	0.00e+00	6.98e-02	6.55e-01	9.78e-01	0.00e+00	1.80e-05	1.65e-07	7.61e-03	1.59e-04	2.58e+01	0.00e+00	9.78e+01	1.37e-05	9.78e+01	1.24e+02	2.58e+01	0.00e+00	0.00e+00	0.00e+00	2.97e-01
	ADA932G	1.99e-02	3.88e+00	7.13e-02	3.97e+00	0.00e+00	0.00e+00	7.32e+00	1.62e-02	2.43e-03	3.88e-02	0.00e+00	1.75e-01	4.87e-01	1.18e+00	5.97e+00	1.07e-01	0.00e+00	0.00e+00	6.98e-02	6.55e-01	9.78e-01	0.00e+00	1.80e-05	1.65e-07	7.61e-03	1.59e-04	2.58e+01	0.00e+00	9.78e+01	1.37e-05	9.78e+01	1.24e+02	2.58e+01	0.00e+00	0.00e+00	0.00e+00	2.97e-01
	ADA932T	1.99e-02	3.88e+00	7.13e-02	3.97e+00	0.00e+00	0.00e+00	7.32e+00	1.62e-02	2.43e-03	3.88e-02	0.00e+00	1.75e-01	4.87e-01	1.18e+00	5.97e+00	1.07e-01	0.00e+00	0.00e+00	6.98e-02	6.55e-01	9.78e-01	0.00e+00	1.80e-05	1.65e-07	7.61e-03	1.59e-04	2.58e+01	0.00e+00	9.78e+01	1.37e-05	9.78e+01	1.24e+02	2.58e+01	0.00e+00	0.00e+00	0.00e+00	2.97e-01
	ADA932G	1.79e-02	3.46e+00	5.94e-02	3.46e+00	0.00e+00	0.00e+00	6.54e+00	9.11e-05	2.16e-03	3.47e-02	0.00e+00	1.52e-01	4.35e-01	1.04e+00	4.98e+00	9.59e-02	0.00e+00	0.00e+00	6.22e-02	5.94e-01	8.74e-01	0.00e+00	1.68e-05	1.43e-07	6.80e-03	1.34e-04	2.31e+01	0.00e+00	8.74e+01	1.22e-05	8.74e+01	1.11e+02	2.31e+01	0.00e+00	0.00e+00	0.00e+00	2.65e-01
	ADA932T	1.79e-02	3.46e+00	5.94e-02	3.46e+00	0.00e+00	0.00e+00	6.54e+00	9.11e-05	2.16e-03	3.47e-02	0.00e+00	1.52e-01	4.35e-01	1.04e+00	4.98e+00	9.59e-02	0.00e+00	0.00e+00	6.22e-02	5.94e-01	8.74e-01	0.00e+00	1.68e-05	1.43e-07	6.80e-03	1.34e-04	2.31e+01	0.00e+00	8.74e+01	1.22e-05	8.74e+01	1.11e+02	2.31e+01	0.00e+00	0.00e+00	0.00e+00	2.65e-01
	ADA932U	1.79e-02	3.46e+00	5.94e-02	3.46e+00	0.00e+00	0.00e+00	6.54e+00	9.11e-05	2.16e-03	3.47e-02	0.00e+00	1.52e-01	4.35e-01	1.04e+00	4.98e+00	9.59e-02	0.00e+00	0.00e+00	6.22e-02	5.94e-01	8.74e-01	0.00e+00	1.68e-05	1.43e-07	6.80e-03	1.34e-04	2.31e+01	0.00e+00	8.74e+01	1.22e-05	8.74e+01	1.11e+02	2.31e+01	0.00e+00	0.00e+00	0.00e+00	2.65e-01
	ADA940D	2.37e-02	4.62e+00	7.81e-02	4.62e+00	0.00e+00	0.00e+00	8.74e+00	1.22e-02	2.86e-03	4.64e-02	0.00e+00	2.03e-01	5.82e-01	1.36e+00	6.65e+00	1.28e-01	0.00e+00	0.00e+00	8.32e-02	7.91e-01	1.17e-02	0.00e+00	2.24e-05	1.91e-07	9.06e-03	1.79e-04	3.08e+01	0.00e+00	1.17e+02	1.64e-05	1.17e+02	1.48e+02	3.08e+01	0.00e+00	0.00e+00	0.00e+00	3.55e-01
	ADA940H	2.37e-02	4.62e+00	7.81e-02	4.62e+00	0.00e+00	0.00e+00	8.74e+00	1.22e-02	2.86e-03	4.64e-02	0.00e+00	2.03e-01	5.82e-01	1.36e+00	6.65e+00	1.28e-01	0.00e+00	0.00e+00	8.32e-02	7.91e-01	1.17e-02	0.00e+00	2.24e-05	1.91e-07	9.06e-03	1.79e-04	3.08e+01	0.00e+00	1.17e+02	1.64e-05	1.17e+02	1.48e+02	3.08e+01	0.00e+00	0.00e+00	0.00e+00	3.55e-01
	ADA940T	2.37e-02	4.62e+00	7.81e-02	4.62e+00	0.00e+00	0.00e+00	8.74e+00	1.22e-02	2.86e-03	4.64e-02	0.00e+00	2.03e-01	5.82e-01	1.36e+00	6.65e+00	1.28e-01	0.00e+00	0.00e+00	8.32e-02	7.91e-01	1.17e-02	0.00e+00	2.24e-05	1.91e-07	9.06e-03	1.79e-04	3.08e+01	0.00e+00	1.17e+02	1.64e-05	1.17e+02	1.48e+02	3.08e+01	0.00e+00	0.00e+00	0.00e+00	3.55e-01
	ADA940U	2.37e-02	4.62e+00	7.81e-02	4.62e+00	0.00e+00	0.00e+00	8.74e+00	1.22e-02	2.86e-03	4.64e-02	0.00e+00	2.03e-01	5.82e-01	1.36e+00	6.65e+00	1.28e-01	0.00e+00	0.00e+00	8.32e-02	7.91e-01	1.17e-02	0.00e+00	2.24e-05	1.91e-07	9.06e-03	1.79e-04	3.08e+01	0.00e+00	1.17e+02	1.64e-05	1.17e+02	1.48e+02	3.08e+01	0.00e+00	0.00e+00	0.00e+00	3.55e-01
	ADA954G	4.38e-03	8.60e-01	1.41e-02	8.60e-01	0.00e+00	0.00e+00	1.61e+00	2.24e-05	3.51e-04	8.60e-03	0.00e+00	3.73e-02	1.07e-01	2.55e+00	1.22e+00	2.35e-02	0.00e+00	0.00e+00	1.50e-02	1.44e-01	2.15e-01	0.00e+00	4.12e-05	3.51e-05	1.67e-03	3.26e-05	5.68e+00	0.00e+00	2.15e+01	3.01e-07	2.15e+01	2.78e+01	1.68e+01	0.00e+00	0.00e+00	0.00e+00	5.51e-02
	ADA956C	6.67e-03	1.33e-01	1.34e-02	7.92e-01	0.00e+00	0.00e+00	1.50e+00	2.05e-04	4.95e-04	7.92e-03	0.00e+00	3.48e-02	9.37e-01	1.23e+00	1.14e+00	1.23e-02	0.00e+00	0.00e+00	1.43e-02	1.34e-01	2.05e-01	0.00e+00	3.94e-05	3.27e-05	1.56e+00	3.07e-05	5.53e+00	0.00e+00	2.05e+01	2.91e-07	2.05e+01	2.23e+01	3.50e+00	0.00e+00	0.00e+00	0.00e+00	6.88e-02
	ADA956D	6.66e-03	1.33e-01	1.44e-02	7.91e-01	0.00e+00	0.00e+00	1.50e+00	2.05e-04	4.94e-04	7.94e-03	0.00e+00	3.47e-02	9.35e-01	1.23e+00	1.14e+00	1.23e-02	0.00e+00	0.00e+00	1.43e-02	1.34e-01	2.05e-01	0.00e+00	3.94e-05	3.27e-05	1.56e+00	3.07e-05	5.52e+00	0.00e+00	2.05e+01	2.90e-07	2.05e+01	2.23e+01	3.50e+00	0.00e+00	0.00e+00	0.00e+00	6.87e-02
	ADA956G	6.66e-03	1.33e-01	1.44e-02	7.91e-01	0.00e+00	0.00e+00	1.50e+00	2.05e-04	4.94e-04	7.94e-03	0.00e+00	3.47e-02	9.35e-01	1.23e+00	1.14e+00	1.23e-02	0.00e+00	0.00e+00	1.43e-02	1.34e-01	2.05e-01	0.00e+00	3.94e-05	3.27e-05	1.56e+00	3.07e-05	5.52e+00	0.00e+00	2.05e+01	2.89e-07	2.05e+01	2.23e+01	3.50e+00	0.00e+00	0.00e+00	0.00e+00	6.88e-02
	ADA956U	6.67e-03	1.33e-01	1.44e-02	7.91e-01	0.00e+00	0.00e+00	1.50e+00	2.05e-04	4.95e-04	7.93e-03	0.00e+00	3.48e-02	9.35e-01	1.23e+00	1.14e+00	1.23e-02	0.00e+00	0.00e+00	1.43e-02	1.34e-01	2.05e-01	0.00e+00	3.94e-05	3.27e-05	1.56e+00	3.07e-05	5.53e+00	0.00e+00	2.05e+01	2.90e-07							

	ADC223H	1.426+0	2.760+0	4.885+0	2.760+0	0.000+0	0.000+0	5.216+0	7.275+0	1.725+0	2.775+0	0.000+0	1.215+0	3.475+0	8.265+0	3.975+0	7.845+0	0.000+0	0.000+0	4.975+0	4.885+0	6.975+0	0.000+0	1.345+0	1.145+0	5.425+0	1.075+0	1.845+0	0.000+0	6.975+0	9.785+0	6.975+0	8.815+0	1.845+0	0.000+0	0.000+0	2.715+0
	ADC223R	1.385+0	2.715+0	4.575+0	2.715+0	0.000+0	0.000+0	5.125+0	7.145+0	1.685+0	2.725+0	0.000+0	1.185+0	3.415+0	8.145+0	3.905+0	7.505+0	0.000+0	0.000+0	4.885+0	4.585+0	6.845+0	0.000+0	1.315+0	1.125+0	5.325+0	1.055+0	1.815+0	0.000+0	6.845+0	9.595+0	6.845+0	8.695+0	1.815+0	0.000+0	0.000+0	2.685+0
	ADC224H	2.005+0	3.885+0	6.575+0	3.885+0	0.000+0	0.000+0	7.705+0	1.005+0	2.435+0	3.905+0	0.000+0	1.715+0	4.885+0	1.175+0	5.585+0	1.985+0	0.000+0	0.000+0	7.075+0	6.575+0	9.825+0	0.000+0	1.855+0	1.615+0	7.845+0	1.515+0	2.655+0	0.000+0	9.825+0	1.385+0	9.825+0	1.245+0	2.655+0	0.000+0	0.000+0	3.885+0
	ADC224R	1.965+0	3.505+0	5.915+0	3.485+0	0.000+0	0.000+0	6.615+0	9.225+0	2.185+0	3.515+0	0.000+0	1.535+0	4.435+0	1.055+0	5.025+0	1.935+0	0.000+0	0.000+0	6.325+0	5.915+0	8.845+0	0.000+0	1.755+0	1.445+0	6.885+0	1.385+0	2.345+0	0.000+0	8.845+0	1.245+0	8.845+0	1.125+0	2.345+0	0.000+0	0.000+0	2.885+0
	ADC225B	1.795+0	3.505+0	5.915+0	3.485+0	0.000+0	0.000+0	6.615+0	9.225+0	2.185+0	3.515+0	0.000+0	1.535+0	4.435+0	1.055+0	5.025+0	1.935+0	0.000+0	0.000+0	6.325+0	5.915+0	8.845+0	0.000+0	1.755+0	1.445+0	6.885+0	1.385+0	2.345+0	0.000+0	8.845+0	1.245+0	8.845+0	1.125+0	2.345+0	0.000+0	0.000+0	2.885+0
	ADC225H	1.875+0	3.605+0	6.105+0	3.585+0	0.000+0	0.000+0	6.885+0	8.805+0	2.275+0	3.655+0	0.000+0	1.605+0	4.585+0	1.085+0	5.245+0	1.915+0	0.000+0	0.000+0	6.585+0	6.105+0	9.205+0	0.000+0	1.775+0	1.505+0	7.165+0	1.415+0	2.425+0	0.000+0	9.205+0	1.295+0	9.205+0	1.165+0	2.425+0	0.000+0	0.000+0	2.755+0
	ADC225R	2.125+0	4.135+0	6.975+0	4.135+0	0.000+0	0.000+0	7.805+0	1.005+0	2.385+0	4.145+0	0.000+0	1.815+0	5.195+0	1.245+0	5.935+0	1.145+0	0.000+0	0.000+0	7.425+0	6.975+0	1.045+0	0.000+0	2.005+0	1.755+0	6.115+0	1.605+0	2.785+0	0.000+0	1.045+0	1.485+0	1.045+0	1.325+0	2.785+0	0.000+0	0.000+0	3.165+0
	ADC225T	1.925+0	3.035+0	3.715+0	2.975+0	0.000+0	0.000+0	3.815+0	5.715+0	1.255+0	2.025+0	0.000+0	8.845+0	2.545+0	6.885+0	2.885+0	5.985+0	0.000+0	0.000+0	3.025+0	3.415+0	5.085+0	0.000+0	9.785+0	8.325+0	3.985+0	7.825+0	1.355+0	0.000+0	5.085+0	7.145+0	5.085+0	1.325+0	1.355+0	0.000+0	1.005+0	1.855+0
	ADC225Z	1.795+0	3.505+0	5.915+0	3.485+0	0.000+0	0.000+0	6.615+0	9.225+0	2.185+0	3.515+0	0.000+0	1.535+0	4.435+0	1.055+0	5.025+0	1.935+0	0.000+0	0.000+0	6.325+0	5.915+0	8.845+0	0.000+0	1.755+0	1.445+0	6.885+0	1.385+0	2.345+0	0.000+0	8.845+0	1.245+0	8.845+0	1.125+0	2.345+0	0.000+0	0.000+0	2.885+0
	ADC226H	2.375+0	4.635+0	7.815+0	4.625+0	0.000+0	0.000+0	8.745+0	1.225+0	2.885+0	4.645+0	0.000+0	2.025+0	5.825+0	1.385+0	6.655+0	1.285+0	0.000+0	0.000+0	8.325+0	7.815+0	1.175+0	0.000+0	2.245+0	1.915+0	6.955+0	1.795+0	3.085+0	0.000+0	1.175+0	1.645+0	1.175+0	1.485+0	3.085+0	0.000+0	0.000+0	3.585+0
	ADC226R	2.675+0	5.275+0	8.785+0	5.265+0	0.000+0	0.000+0	8.845+0	1.135+0	3.255+0	5.225+0	0.000+0	2.285+0	6.555+0	1.575+0	7.485+0	1.445+0	0.000+0	0.000+0	9.365+0	8.855+0	1.325+0	0.000+0	2.525+0	2.155+0	1.025+0	2.025+0	3.485+0	0.000+0	1.325+0	1.845+0	1.325+0	1.685+0	3.485+0	0.000+0	0.000+0	3.985+0
	ADC227R	2.275+0	4.425+0	7.685+0	4.475+0	0.000+0	0.000+0	8.335+0	1.185+0	2.755+0	4.425+0	0.000+0	1.945+0	5.585+0	1.325+0	6.355+0	1.225+0	0.000+0	0.000+0	7.985+0	7.485+0	1.125+0	0.000+0	2.145+0	1.825+0	6.885+0	1.715+0	2.955+0	0.000+0	1.125+0	1.595+0	1.125+0	1.415+0	2.955+0	0.000+0	0.000+0	3.365+0
	ADC228R	2.375+0	4.425+0	7.685+0	4.475+0	0.000+0	0.000+0	8.335+0	1.185+0	2.755+0	4.425+0	0.000+0	1.945+0	5.585+0	1.325+0	6.355+0	1.225+0	0.000+0	0.000+0	7.985+0	7.485+0	1.125+0	0.000+0	2.145+0	1.825+0	6.885+0	1.715+0	2.955+0	0.000+0	1.125+0	1.595+0	1.125+0	1.415+0	2.955+0	0.000+0	0.000+0	3.365+0
	ADC232B	2.125+0	4.135+0	6.975+0	4.135+0	0.000+0	0.000+0	7.805+0	1.005+0	2.385+0	4.145+0	0.000+0	1.815+0	5.195+0	1.245+0	5.935+0	1.145+0	0.000+0	0.000+0	7.425+0	6.975+0	1.045+0	0.000+0	2.005+0	1.755+0	6.115+0	1.605+0	2.785+0	0.000+0	1.045+0	1.485+0	1.045+0	1.325+0	2.785+0	0.000+0	0.000+0	3.165+0
	ADC232T	1.675+0	2.085+0	3.335+0	2.085+0	0.000+0	0.000+0	3.025+0	5.485+0	1.355+0	2.065+0	0.000+0	9.125+0	2.625+0	6.255+0	2.885+0	5.745+0	0.000+0	0.000+0	3.745+0	3.515+0	5.255+0	0.000+0	1.015+0	8.985+0	4.065+0	8.005+0	1.355+0	0.000+0	5.255+0	7.355+0	5.255+0	6.945+0	1.355+0	0.000+0	0.000+0	1.595+0
	ADC232Z	2.125+0	4.135+0	6.975+0	4.135+0	0.000+0	0.000+0	7.805+0	1.005+0	2.385+0	4.145+0	0.000+0	1.815+0	5.195+0	1.245+0	5.935+0	1.145+0	0.000+0	0.000+0	7.425+0	6.975+0	1.045+0	0.000+0	2.005+0	1.755+0	6.115+0	1.605+0	2.785+0	0.000+0	1.045+0	1.485+0	1.045+0	1.325+0	2.785+0	0.000+0	0.000+0	3.165+0
	ADC240B	2.675+0	5.275+0	8.785+0	5.265+0	0.000+0	0.000+0	8.845+0	1.135+0	3.255+0	5.225+0	0.000+0	2.285+0	6.555+0	1.575+0	7.485+0	1.445+0	0.000+0	0.000+0	9.365+0	8.855+0	1.325+0	0.000+0	2.525+0	2.155+0	1.025+0	2.025+0	3.485+0	0.000+0	1.325+0	1.845+0	1.325+0	1.685+0	3.485+0	0.000+0	0.000+0	3.985+0
	ADC240T	1.125+0	2.185+0	4.025+0	2.185+0	0.000+0	0.000+0	4.125+0	5.775+0	1.375+0	2.185+0	0.000+0	9.395+0	2.735+0	6.975+0	3.755+0	6.895+0	0.000+0	0.000+0	3.945+0	3.705+0	5.525+0	0.000+0	1.095+0	9.025+0	4.265+0	8.485+0	1.485+0	0.000+0	5.525+0	7.745+0	5.525+0	6.995+0	1.485+0	0.000+0	0.000+0	1.685+0
	ADC240Z	2.675+0	5.277+0	8.785+0	5.265+0	0.000+0	0.000+0	8.845+0	1.135+0	3.255+0	5.225+0	0.000+0	2.285+0	6.555+0	1.575+0	7.485+0	1.445+0	0.000+0	0.000+0	9.365+0	8.855+0	1.325+0	0.000+0	2.525+0	2.155+0	1.025+0	2.025+0	3.485+0	0.000+0	1.325+0	1.845+0	1.325+0	1.685+0	3.485+0	0.000+0	0.000+0	3.985+0
	ADC245B	2.275+0	4.425+0	7.685+0	4.475+0	0.000+0	0.000+0	8.335+0	1.185+0	2.755+0	4.425+0	0.000+0	1.945+0	5.585+0	1.325+0	6.355+0	1.225+0	0.000+0	0.000+0	7.985+0	7.485+0	1.125+0	0.000+0	2.145+0	1.825+0	6.885+0	1.715+0	2.955+0	0.000+0	1.125+0	1.595+0	1.125+0	1.415+0	2.955+0	0.000+0	0.000+0	3.365+0
	ADC245T	2.275+0	4.425+0	7.685+0	4.477+0	0.000+0	0.000+0	8.335+0	1.185+0	2.755+0	4.425+0	0.000+0	1.945+0	5.585+0	1.325+0	6.355+0	1.225+0	0.000+0	0.000+0	7.985+0	7.485+0	1.125+0	0.000+0	2.145+0	1.825+0	6.885+0	1.715+0	2.955+0	0.000+0	1.125+0	1.595+0	1.125+0	1.415+0	2.955+0	0.000+0	0.000+0	3.365+0
	ADC249H	4.235+0	8.255+0	1.335+0	8.235+0	0.000+0	0.000+0	1.585+0	2.175+0	3.155+0	8.275+0	0.000+0	3.815+0	1.045+0	2.485+0	1.795+0	2.285+0	0.000+0	0.000+0	1.485+0	1.385+0	2.085+0	0.000+0	4.005+0	3.455+0	1.625+0	3.285+0	5.515+0	0.000+0	2.085+0	2.825+0	2.085+0	2.825+0	5.515+0	0.000+0	0.000+0	6.325+0
	ADC250B	2.315+0	4.505+0	7.685+0	4.485+0	0.000+0	0.000+0	8.505+0	1.185+0	2.815+0	4.515+0	0.000+0	1.975+0	5.685+0	1.355+0	6.475+0	1.225+0	0.000+0	0.000+0	8.125+0	7.685+0	1.145+0	0.000+0	2.185+0	1.885+0	6.845+0	1.745+0	3.015+0	0.000+0	1.145+0	1.595+0	1.145+0	1.445+0	3.015+0	0.000+0	0.000+0	3.455+0
	ADC250P	7.435+0	1.455+0	2.435+0	1.455+0	0.000+0	0.000+0	2.745+0	3.825+0	3.955+0	1.455+0	0.000+0	8.365+0	1.835+0	4.385+0	2.885+0	4.925+0	0.000+0	0.000+0	2.815+0	2.435+0	3.975+0	0.000+0	7.945+0	3.985+0	2.855+0	5.825+0	9.705+0	0.000+0	3.975+0	5.145+0	3.975+0	1.445+0	9.705+0	0.000+0	0.000+0	1.115+0
	ADC250R	7.435+0	1.455+0	2.435+0	1.455+0	0.000+0	0.000+0	2.745+0	3.825+0	3.955+0	1.455+0	0.000+0	8.365+0	1.835+0	4.385+0	2.885+0	4.925+0	0.000+0	0.000+0	2.815+0	2.435+0	3.975+0	0.000+0	7.945+0	3.985+0	2.855+0	5.825+0	9.705+0	0.000+0	3.975+0	5.145+0	3.975+0	1.445+0	9.705+0	0.000+0	0.000+0	1.115+0
	ADC250T	2.315+0	4.505+0	7.685+0	4.485+0	0.000+0	0.000+0	8.505+0	1.185+0	2.815+0	4.515+0	0.000+0	1.975+0	5.685+0	1.355+0	6.475+0	1.225+0	0.000+0	0.000+0	8.125+0	7.685+0	1.145+0	0.000+0	2.185+0	1.885+0	6.845+0	1.745+0	3.015+0	0.000+0	1.145+0	1.595+0	1.145+0	1.445+0	3.015+0	0.000+0	0.000+0	3.455+0
	ADC252H	1.135+0	2.205+0	3.735+0	2.205+0	0.000+0	0.000+0	4.165+0	5.885+0	1.385+0	2.215+0	0.000+0	9.855+0	2.775+0	6.825+0	3.715+0	6.155+0	0.000+0	0.000+0	3.975+0	3.725+0	5.585+0	0.000+0	1.075+0	9.985+0	4.325+0	8.845+0	1.475+0	0.000+0	5.585+0	7.735+0	5.585+0	7.025+0	1.475+0	0.000+0	0.000+0	1.685+0
	ADC253H	1.425+0	2.765+0	4.885+0	2.765+0	0.000+0	0.000+0	5.215+0	7.275+0	1.725+0	2.775+0	0.000+0	1.215+0	3.475+0	8.265+0	3.975+0	7.845+0																				

	ADC910M	7.285+0, 1.425-0, 2.615+0, 1.415-0, 0.005+0, 0.005-0, 2.685+0, 3.735-0, 8.845-0, 1.425+0, 0.005+0, 6.215+0, 1.785-0, 4.265+0, 2.045-0, 3.925+0, 0.005+0, 0.005-0, 2.555+0, 2.385-0, 3.585+0, 0.005+0, 6.875-0, 5.845-0, 2.785+0, 5.485-0, 9.475-0, 0.005+0, 3.585+0, 5.015+0, 3.585+0, 4.525+0, 8.475-0, 0.005+0, 0.005-0, 1.025+0
	ADC910R	8.945+0, 1.685-0, 2.845+0, 1.685-0, 0.005+0, 0.005-0, 3.185+0, 4.445-0, 1.055+0, 1.655+0, 0.005+0, 7.385+0, 2.135-0, 5.955+0, 2.425-0, 4.865+0, 0.005+0, 0.005-0, 3.025+0, 2.855+0, 4.255+0, 0.005+0, 8.175-0, 6.955-0, 3.315+0, 6.535-0, 1.175+0, 0.005+0, 4.255+0, 5.985+0, 4.255+0, 5.355+0, 1.135+0, 0.005+0, 0.005-0, 1.255+0
	ADC913H	8.125+0, 1.585-0, 2.675+0, 1.585-0, 0.005+0, 0.005-0, 2.685+0, 4.175-0, 9.885-0, 1.585+0, 0.005+0, 6.945+0, 1.985-0, 4.755+0, 2.285+0, 4.385+0, 0.005+0, 0.005-0, 2.885+0, 2.875+0, 4.085+0, 0.005+0, 7.875-0, 6.535-0, 3.175+0, 6.135-0, 1.085+0, 0.005+0, 4.085+0, 5.085+0, 4.085+0, 5.085+0, 0.005+0, 0.005-0, 1.215+0
	ADC916F	1.115+0, 2.175-0, 3.685+0, 2.185-0, 0.005+0, 0.005-0, 4.185+0, 5.715-0, 1.355+0, 2.175+0, 0.005+0, 9.565+0, 2.735-0, 6.515+0, 3.125-0, 6.055+0, 0.005+0, 0.005-0, 3.955+0, 3.855+0, 5.475+0, 0.005+0, 1.055-0, 8.945-0, 4.255+0, 8.455+0, 1.455+0, 0.005+0, 5.475+0, 7.675+0, 5.475+0, 6.925+0, 1.455+0, 0.005+0, 0.005-0, 1.685+0
	ADC916M	1.115+0, 2.175-0, 3.685+0, 2.185-0, 0.005+0, 0.005-0, 4.185+0, 5.715-0, 1.355+0, 2.175+0, 0.005+0, 9.565+0, 2.735-0, 6.515+0, 3.125-0, 6.055+0, 0.005+0, 0.005-0, 3.955+0, 3.855+0, 5.475+0, 0.005+0, 1.055-0, 8.945-0, 4.255+0, 8.455+0, 1.455+0, 0.005+0, 5.475+0, 7.675+0, 5.475+0, 6.925+0, 1.455+0, 0.005+0, 0.005-0, 1.685+0
	ADC916R	1.885+0, 3.625-0, 6.125+0, 3.625-0, 0.005+0, 0.005-0, 6.885+0, 8.945-0, 2.255+0, 3.625+0, 0.005+0, 1.885+0, 4.585-0, 1.885+0, 5.215-0, 1.035+0, 0.005+0, 0.005-0, 6.525+0, 6.125+0, 9.185+0, 0.005+0, 1.785-0, 1.485+0, 7.125+0, 1.485+0, 2.425+0, 0.005+0, 9.185+0, 1.285+0, 9.185+0, 1.185+0, 2.425+0, 0.005+0, 0.005-0, 2.785+0
	ADC920D	1.415+0, 2.755-0, 5.085+0, 2.755-0, 0.005+0, 0.005-0, 5.205+0, 7.245-0, 1.725+0, 2.755+0, 0.005+0, 1.255+0, 3.485-0, 4.265+0, 3.355+0, 7.815+0, 0.005+0, 0.005-0, 4.885+0, 4.855+0, 6.945+0, 0.005+0, 1.325-0, 1.135+0, 5.455+0, 1.075+0, 1.845+0, 0.005+0, 6.945+0, 9.735+0, 6.945+0, 9.735+0, 0.005+0, 0.005-0, 2.115+0
	ADC920F	1.415+0, 2.755-0, 4.645+0, 2.745+0, 0.005+0, 0.005-0, 5.165+0, 7.245+0, 1.725+0, 2.755+0, 0.005+0, 1.255+0, 3.485-0, 4.265+0, 3.355+0, 7.815+0, 0.005+0, 0.005-0, 4.885+0, 4.845+0, 6.945+0, 0.005+0, 1.325-0, 1.135+0, 5.455+0, 1.075+0, 1.845+0, 0.005+0, 6.945+0, 9.735+0, 6.945+0, 9.735+0, 0.005+0, 0.005-0, 2.115+0
	ADC920M	1.415+0, 2.755-0, 4.645+0, 2.745+0, 0.005+0, 0.005-0, 5.165+0, 7.245+0, 1.725+0, 2.755+0, 0.005+0, 1.255+0, 3.485-0, 4.265+0, 3.355+0, 7.815+0, 0.005+0, 0.005-0, 4.885+0, 4.845+0, 6.945+0, 0.005+0, 1.325+0, 1.135+0, 5.455+0, 1.075+0, 1.845+0, 0.005+0, 6.945+0, 9.735+0, 6.945+0, 9.735+0, 0.005+0, 0.005-0, 2.115+0
	ADC920R	2.505+0, 4.875-0, 8.225+0, 4.885+0, 0.005+0, 0.005-0, 9.225+0, 1.285+0, 3.945+0, 4.885+0, 0.005+0, 2.135+0, 4.135-0, 1.485+0, 7.555+0, 1.785+0, 0.005+0, 0.005-0, 8.785+0, 8.225+0, 1.235+0, 0.005+0, 2.385+0, 2.015+0, 9.955+0, 1.885+0, 3.255+0, 0.005+0, 1.235+0, 1.725+0, 1.235+0, 1.535+0, 3.255+0, 0.005+0, 0.005-0, 3.725+0
	ADC925D	1.985+0, 3.885-0, 7.135+0, 3.875+0, 0.005+0, 0.005-0, 7.325+0, 1.025+0, 2.425+0, 3.885+0, 0.005+0, 1.785+0, 4.875-0, 1.165+0, 5.575+0, 1.075+0, 0.005+0, 0.005-0, 6.985+0, 6.535+0, 9.785+0, 0.005+0, 1.885+0, 1.685+0, 7.815+0, 1.555+0, 2.585+0, 0.005+0, 9.785+0, 1.375+0, 9.785+0, 1.245+0, 2.585+0, 0.005+0, 0.005-0, 2.975+0
	ADC925F	1.985+0, 3.885-0, 6.545+0, 3.875+0, 0.005+0, 0.005-0, 7.325+0, 1.025+0, 2.425+0, 3.885+0, 0.005+0, 1.785+0, 4.887-0, 1.165+0, 5.575+0, 1.075+0, 0.005+0, 0.005-0, 6.985+0, 6.535+0, 9.785+0, 0.005+0, 1.885+0, 1.685+0, 7.825+0, 1.555+0, 2.585+0, 0.005+0, 9.785+0, 1.375+0, 9.785+0, 1.245+0, 2.585+0, 0.005+0, 0.005-0, 2.975+0
	ADC925M	1.985+0, 3.885-0, 6.545+0, 3.875+0, 0.005+0, 0.005-0, 7.325+0, 1.025+0, 2.425+0, 3.885+0, 0.005+0, 1.785+0, 4.887-0, 1.165+0, 5.575+0, 1.075+0, 0.005+0, 0.005-0, 6.985+0, 6.535+0, 9.785+0, 0.005+0, 1.885+0, 1.685+0, 7.825+0, 1.555+0, 2.585+0, 0.005+0, 9.785+0, 1.375+0, 9.785+0, 1.245+0, 2.585+0, 0.005+0, 0.005-0, 2.975+0
	ADC925R	2.425+0, 4.755-0, 8.015+0, 4.745+0, 0.005+0, 0.005-0, 8.995+0, 1.225+0, 2.955+0, 4.755+0, 0.005+0, 2.085+0, 3.975+0, 1.425+0, 6.625+0, 1.715+0, 0.005+0, 0.005-0, 8.545+0, 8.015+0, 1.255+0, 0.005+0, 2.335+0, 1.985+0, 9.325+0, 1.845+0, 3.175+0, 0.005+0, 1.255+0, 1.685+0, 1.255+0, 1.515+0, 3.175+0, 0.005+0, 0.005-0, 3.625+0
	ADC932D	1.785+0, 3.465-0, 5.845+0, 3.465+0, 0.005+0, 0.005-0, 6.545+0, 9.115-0, 2.185+0, 3.475+0, 0.005+0, 1.525+0, 4.335-0, 1.045+0, 4.985+0, 9.585+0, 0.005+0, 0.005-0, 6.225+0, 5.845+0, 8.745+0, 0.005+0, 1.685+0, 1.425+0, 6.855+0, 1.345+0, 2.315+0, 0.005+0, 8.745+0, 1.225+0, 8.745+0, 1.115+0, 2.315+0, 0.005+0, 0.005-0, 2.855+0
	ADC932F	1.785+0, 3.465-0, 5.845+0, 3.465+0, 0.005+0, 0.005-0, 6.545+0, 9.115-0, 2.185+0, 3.475+0, 0.005+0, 1.525+0, 4.335-0, 1.045+0, 4.985+0, 9.585+0, 0.005+0, 0.005-0, 6.225+0, 5.845+0, 8.745+0, 0.005+0, 1.685+0, 1.425+0, 6.855+0, 1.345+0, 2.315+0, 0.005+0, 8.745+0, 1.222+0, 8.745+0, 1.115+0, 2.315+0, 0.005+0, 0.005-0, 2.855+0
	ADC932M	1.785+0, 3.465-0, 5.845+0, 3.465+0, 0.005+0, 0.005-0, 6.545+0, 9.115-0, 2.185+0, 3.475+0, 0.005+0, 1.525+0, 4.335-0, 1.045+0, 4.985+0, 9.585+0, 0.005+0, 0.005-0, 6.225+0, 5.845+0, 8.745+0, 0.005+0, 1.685+0, 1.425+0, 6.855+0, 1.345+0, 2.315+0, 0.005+0, 8.745+0, 1.222+0, 8.745+0, 1.115+0, 2.315+0, 0.005+0, 0.005-0, 2.855+0
	ADC932R	2.675+0, 3.255-0, 6.785+0, 5.185+0, 0.005+0, 0.005-0, 9.825+0, 1.375+0, 3.255+0, 5.225+0, 0.005+0, 2.285+0, 4.545-0, 1.585+0, 7.485+0, 1.445+0, 0.005+0, 0.005-0, 9.375+0, 8.775+0, 1.315+0, 0.005+0, 2.525+0, 2.185+0, 1.025+0, 2.025+0, 3.485+0, 0.005+0, 1.315+0, 1.845+0, 1.315+0, 1.685+0, 3.485+0, 0.005+0, 0.005-0, 3.955+0
	ADC940D	2.375+0, 4.635-0, 7.815+0, 4.625+0, 0.005+0, 0.005-0, 8.745+0, 1.225+0, 2.885+0, 4.645+0, 0.005+0, 2.025+0, 5.825-0, 1.355+0, 6.855+0, 1.285+0, 0.005+0, 0.005-0, 8.325+0, 7.815+0, 1.175+0, 0.005+0, 2.245+0, 1.915+0, 9.055+0, 1.785+0, 3.085+0, 0.005+0, 1.175+0, 1.645+0, 1.175+0, 1.485+0, 3.085+0, 0.005+0, 0.005-0, 3.555+0
	ADC940F	2.375+0, 4.635-0, 7.815+0, 4.625+0, 0.005+0, 0.005-0, 8.745+0, 1.225+0, 2.885+0, 4.645+0, 0.005+0, 2.025+0, 5.825-0, 1.355+0, 6.855+0, 1.285+0, 0.005+0, 0.005-0, 8.325+0, 7.815+0, 1.175+0, 0.005+0, 2.245+0, 1.915+0, 9.055+0, 1.785+0, 3.085+0, 0.005+0, 1.175+0, 1.645+0, 1.175+0, 1.485+0, 3.085+0, 0.005+0, 0.005-0, 3.555+0
	ADC956D	4.575+0, 7.825-0, 1.345+0, 7.825-0, 0.005+0, 0.005-0, 1.585+0, 2.085+0, 4.955+0, 7.825+0, 0.005+0, 3.465+0, 9.375-0, 1.385+0, 1.145+0, 2.325+0, 0.005+0, 0.005-0, 4.145+0, 1.345+0, 2.085+0, 0.005+0, 3.465+0, 3.275+0, 1.585+0, 3.075+0, 5.585+0, 0.005+0, 2.085+0, 2.815+0, 2.085+0, 2.925+0, 3.005+0, 0.005+0, 0.005-0, 1.085+0
	ADC970D	1.415+0, 2.755-0, 5.085+0, 2.755+0, 0.005+0, 0.005-0, 5.205+0, 7.245+0, 1.725+0, 2.755+0, 0.005+0, 1.255+0, 3.485-0, 4.265+0, 3.355+0, 7.815+0, 0.005+0, 0.005-0, 4.885+0, 4.855+0, 6.945+0, 0.005+0, 1.325+0, 1.135+0, 5.455+0, 1.075+0, 1.845+0, 0.005+0, 6.945+0, 9.735+0, 6.945+0, 9.735+0, 0.005+0, 0.005-0, 2.115+0
	ADC975D	1.985+0, 3.885-0, 7.135+0, 3.875+0, 0.005+0, 0.005-0, 7.325+0, 1.025+0, 2.425+0, 3.885+0, 0.005+0, 1.785+0, 4.875-0, 1.165+0, 5.575+0, 1.075+0, 0.005+0, 0.005-0, 6.985+0, 6.535+0, 9.785+0, 0.005+0, 1.885+0, 1.685+0, 7.815+0, 1.555+0, 2.585+0, 0.005+0, 9.785+0, 1.375+0, 9.785+0, 1.245+0, 2.585+0, 0.005+0, 0.005-0, 2.975+0
	ADC982D	1.785+0, 3.465-0, 5.845+0, 3.465+0, 0.005+0, 0.005-0, 6.545+0, 9.115-0, 2.185+0, 3.475+0, 0.005+0, 1.525+0, 4.335-0, 1.045+0, 4.985+0, 9.585+0, 0.005+0, 0.005-0, 6.225+0, 5.845+0, 8.745+0, 0.005+0, 1.685+0, 1.425+0, 6.855+0, 1.345+0, 2.315+0, 0.005+0, 8.745+0, 1.222+0, 8.745+0, 1.115+0, 2.315+0, 0.005+0, 0.005-0, 2.855+0
	ADC990D	2.375+0, 4.635-0, 7.815+0, 4.625+0, 0.005+0, 0.005-0, 8.745+0, 1.225+0, 2.885+0, 4.645+0, 0.005+0, 2.025+0, 5.825-0, 1.355+0, 6.855+0, 1.285+0, 0.005+0, 0.005-0, 8.325+0, 7.815+0, 1.175+0, 0.005+0, 2.245+0, 1.915+0, 9.055+0, 1.785+0, 3.085+0, 0.005+0, 1.175+0, 1.645+0, 1.175+0, 1.485+0, 3.085+0, 0.005+0, 0.005-0, 3.555+0
	ADD206B	4.285+0, 8.365-0, 1.415+0, 8.345-0, 0.005+0, 0.005-0, 1.585+0, 2.205+0, 3.215+0, 8.365+0, 0.005+0, 3.855+0, 1.055-0, 2.515+0, 3.285+0, 2.315+0, 0.005+0, 0.005-0, 1.555+0, 1.415+0, 2.115+0, 0.005+0, 4.055+0, 3.455+0, 1.845+0, 3.245+0, 5.955+0, 0.005+0, 2.115+0, 2.955+0, 2.115+0, 2.875+0, 5.955+0, 0.005+0, 0.005-0, 6.455+0
	ADD210B	5.985+0, 1.175-0, 1.975+0, 1.185+0, 0.005+0, 0.005-0, 2.285+0, 3.075+0, 7.285+0, 1.175+0, 0.005+0, 5.175+0, 1.475-0, 3.515+0, 1.885+0, 3.225+0, 0.005+0, 0.005-0, 2.185+0, 1.975+0, 2.985+0, 0.005+0, 5.695+0, 4.815+0, 2.255+0, 4.525+0, 7.775+0, 0.005+0, 2.985+0, 4.135+0, 2.975+0, 3.725+0, 7.775+0, 0.005+0, 0.005-0, 1.945+0
	ADD216B	1.055+0, 2.945-0, 3.455+0, 2.945+0, 0.005+0, 0.005-0, 3.885+0, 5.385+0, 1.285+0, 2.955+0, 0.005+0, 8.955+0, 2.975-0, 6.145+0, 2.945+0, 5.855+0, 0.005+0, 0.005-0, 3.685+0, 3.455+0, 3.185+0, 0.005+0, 9.915+0, 8.425+0, 4.025+0, 7.825+0, 1.375+0, 0.005+0, 5.185+0, 7.235+0, 5.185+0, 6.525+0, 1.375+0, 0.005+0, 0.005-0, 1.975+0
	ADD220B	1.055+0, 2.945-0, 3.455+0, 2.945+0, 0.005+0, 0.005-0, 3.885+0, 5.385+0, 1.285+0, 2.955+0, 0.005+0, 8.955+0, 2.975-0, 6.145+0, 2.945+0, 5.855+0, 0.005+0, 0.005-0, 3.685+0, 3.455+0, 3.185+0, 0.005+0, 9.915+0, 8.425+0, 4.025+0, 7.825+0, 1.375+0, 0.005+0, 5.185+0, 7.235+0, 5.185+0, 6.525+0, 1.375+0, 0.005+0, 0.005-0, 1.975+0
	ADD225B	1.785+0, 3.585-0, 5.915+0, 3.485+0, 0.005+0, 0.005-0, 6.815+0, 8.225+0, 2.185+0, 3.515+0, 0.005+0, 1.325+0, 4.455-0, 1.055+0, 5.935+0, 9.855+0, 0.005+0, 0.005-0, 6.325+0, 5.915+0, 8.945+0, 0.005+0, 1.755+0, 1.445+0, 6.885+0, 1.385+0, 2.345+0, 0.005+0, 8.945+0, 1.245+0, 8.945+0, 1.125+0, 2.345+0, 0.005+0, 0.005-0, 2.855+0
	ADD232B	2.125+0, 4.135-0, 6.975+0, 4.125+0, 0.005+0, 0.005-0, 7.885+0, 1.085+0, 2.585+0, 4.145+0, 0.005+0, 1.815+0, 5.185-0, 1.245+0, 5.935+0, 1.145+0, 0.005+0, 0.005-0, 7.425+0, 6.975+0, 1.945+0, 0.005+0, 2.025+0, 1.785+0, 9.115+0, 1.855+0, 2.785+0, 0.005+0, 1.945+0, 1.445+0, 1.945+0, 1.325+0, 2.785+0, 0.005+0, 0.005-0, 1.755+0
	ADD406U	1.055+0, 2.945-0, 3.455+0, 2.945+0, 0.005+0, 0.005-0, 3.885+0, 5.385+0, 1.285+0, 2.955+0, 0.005+0, 8.955+0, 2.975-0, 6.145+0, 2.945+0, 5.855+0, 0.005+0, 0.005-0, 3.685+0, 3.455+0, 3.185+0, 0.005+0, 9.915+0, 8.425+0, 4.025+0, 7.825+0, 1.375+0, 0.005+0, 5.185+0, 7.235+0, 5.185+0, 6.525+0, 1.375+0, 0.005+0, 0.005-0, 1.975+0
	ADD410U	5.985+0, 1.175-0, 1.975+0, 1.185+0, 0.005+0, 0.005-0, 2.285+0, 3.075+0, 7.285+0, 1.175+0, 0.005+0, 5.175+0, 1.475-0, 3.515+0, 1.885+0, 3.225+0, 0.005+0, 0.005-0, 2.185+0, 1.975+0, 2.985+0, 0.005+0, 5.695+0, 4.815+0, 2.255+0, 4.525+0, 7.775+0, 0.005+0, 2.985+0, 4.135+0, 2.975+0, 3.725+0, 7.775+0, 0.005+0, 0.005-0, 1.945+0
	ADD416U	1.055+0, 2.945-0, 3.455+0, 2.945+0, 0.005+0, 0.005-0, 3.885+0, 5.385+0, 1.285+0, 2.955+0, 0.005+0, 8.955+0, 2.977-0, 6.145+0, 2.945+0, 5.855+0, 0.005+0, 0.005-0, 3.685+0, 3.455+0, 3.185+0, 0.005+0, 9.915+0, 8.425+0, 4.025+0, 7.825+0, 1.375+0, 0.005+0, 5.185+0, 7.235+0, 5.185+0, 6.525+0, 1.375+0, 0.005+0, 0.005-0, 1.975+0
	ADD420U	1.385+0, 2.715-0, 4.575+0, 2.715+0, 0.005+0, 0.005-0, 5.125+0, 7.145+0, 1.685+0, 2.725+0, 0.005+0, 1.585+0, 3.415-0, 1.145+0, 3.385+0, 7.585+0, 0.005+0, 0.005-0, 4.885+0, 4.585+0, 6.845+0, 0.005+0, 1.375+0, 1.125+0, 5.325+0, 1.055+0, 1.815+0, 0.005+0, 6.845+0, 9.585+0, 6.845+0, 8.825+0, 1.815+0, 0.005+0, 0.005-0, 2.855+0
	ADD425U	1.785+0, 3.585-0, 5.915+0, 3.485+0, 0.005+0, 0.005-0, 6.815+0, 8.225+0, 2.185+0, 3.515+0, 0.005+0, 1.325+0, 4.455-0, 1.055+0, 5.935+0, 9.855+0, 0.005+0, 0.005-0, 6.325+0, 5.915+0, 8.945+0, 0.005+0, 1.755+0, 1.445+0, 6.885+0, 1.385+0, 2.345+0, 0.005+0, 8.945+0, 1.245+0, 8.945+0, 1.125+0, 2.345+0, 0.005+0, 0.00

	ADG525D	1.995-02	3.885-00	6.545-02	3.875-00	0.005-00	0.005-00	7.325-00	1.025-02	2.425-03	3.895-02	0.005-00	1.705-01	4.885-01	1.165-00	5.575-00	1.975-01	0.005-00	0.005-00	6.995-02	6.935-01	9.795-01	0.005-00	1.895-00	1.635-01	7.625-03	1.505-04	2.595-01	0.005-00	9.795-01	1.375-00	9.795-01	1.245-02	2.935-01	0.005-00	0.005-00	2.975-01
	ADG532D	1.795-02	3.465-00	5.845-02	3.465-00	0.005-00	0.005-00	6.545-00	9.115-00	2.165-03	3.475-02	0.005-00	1.525-01	4.335-01	1.945-00	4.995-00	9.595-02	0.005-00	0.005-00	6.225-03	5.945-01	8.745-01	0.005-00	1.695-00	1.435-01	8.835-03	1.345-04	2.315-01	0.005-00	8.745-01	1.225-00	8.745-01	1.115-02	2.315-01	0.005-00	0.005-00	2.855-01
	ADG556D	4.675-03	7.835-01	1.345-02	7.835-01	0.005-00	0.005-00	1.505-00	2.095-00	4.955-04	7.935-03	0.005-00	3.465-02	9.975-01	1.265-00	1.145-00	2.295-02	0.005-00	0.005-00	1.425-03	1.345-01	2.005-01	0.005-00	3.945-00	3.275-00	1.955-03	3.075-05	5.335-00	0.005-00	2.005-01	2.815-01	2.005-01	2.935-01	3.305-00	0.005-00	0.005-00	6.865-02
	ADG560D	7.275-03	1.425-00	2.385-02	1.415-00	0.005-00	0.005-00	2.885-00	3.795-00	8.845-04	1.425-00	0.005-00	6.215-02	1.785-01	4.265-00	2.945-00	3.925-02	0.005-00	0.005-00	2.555-03	2.395-01	3.595-01	0.005-00	6.875-00	5.945-00	2.785-03	5.465-05	9.475-00	0.005-00	3.595-01	5.015-01	3.595-01	4.325-01	9.475-00	0.005-00	0.005-00	1.095-01
	ADG563D	8.125-03	1.955-00	2.355-02	1.955-00	0.005-00	0.005-00	2.885-00	4.715-00	9.845-04	1.595-03	0.005-00	6.945-02	1.995-01	2.995-00	2.245-00	4.395-02	0.005-00	0.005-00	2.895-03	2.675-01	4.095-01	0.005-00	6.875-00	6.935-00	3.115-03	6.135-05	9.475-00	0.005-00	3.595-01	5.015-01	3.595-01	4.325-01	9.475-00	0.005-00	0.005-00	1.215-01
	ADG566D	1.115-02	2.175-00	3.695-02	2.185-00	0.005-00	0.005-00	4.195-00	5.715-00	1.355-03	2.175-02	0.005-00	9.905-02	2.735-01	6.915-00	3.125-00	6.935-02	0.005-00	0.005-00	3.995-03	3.695-01	5.475-01	0.005-00	1.055-00	8.945-00	4.255-03	8.435-05	1.455-01	0.005-00	5.475-01	7.675-01	5.475-01	6.925-01	1.455-01	0.005-00	0.005-00	1.695-01
	ADG570D	1.415-02	2.755-00	4.645-02	2.745-00	0.005-00	0.005-00	5.195-00	7.245-00	1.725-03	2.755-02	0.005-00	1.265-01	3.465-01	2.895-00	3.995-00	7.615-02	0.005-00	0.005-00	4.995-03	4.645-01	6.945-01	0.005-00	1.325-00	1.135-01	9.455-03	1.075-04	1.845-01	0.005-00	6.945-01	9.735-01	6.945-01	8.795-01	1.845-01	0.005-00	0.005-00	2.115-01
	ADG575D	1.995-02	3.885-00	6.545-02	3.875-00	0.005-00	0.005-00	7.325-00	1.025-02	2.425-03	3.895-02	0.005-00	1.705-01	4.885-01	1.165-00	5.575-00	1.975-01	0.005-00	0.005-00	6.995-02	6.935-01	9.795-01	0.005-00	1.895-00	1.635-01	7.625-03	1.505-04	2.595-01	0.005-00	9.795-01	1.375-00	9.795-01	1.245-02	2.935-01	0.005-00	0.005-00	2.875-01
	ADG582D	1.795-02	3.465-00	5.845-02	3.465-00	0.005-00	0.005-00	6.545-00	9.115-00	2.165-03	3.475-02	0.005-00	1.525-01	4.335-01	1.945-00	4.995-00	9.595-02	0.005-00	0.005-00	6.225-03	5.945-01	8.745-01	0.005-00	1.695-00	1.435-01	8.835-03	1.345-04	2.315-01	0.005-00	8.745-01	1.225-00	8.745-01	1.115-02	2.315-01	0.005-00	0.005-00	2.855-01
	ADH460H	2.075-02	4.045-00	6.625-02	4.045-00	0.005-00	0.005-00	7.645-00	1.095-02	2.535-03	4.055-02	0.005-00	1.775-01	5.095-01	1.215-00	5.915-00	1.125-01	0.005-00	0.005-00	7.295-03	6.935-01	1.025-00	0.005-00	1.995-00	1.675-01	7.945-03	1.575-04	2.705-01	0.005-00	1.025-00	1.425-00	1.025-02	1.295-02	2.705-01	0.005-00	0.005-00	3.165-01
	ADH463C	2.165-02	4.215-00	7.105-02	4.225-00	0.005-00	0.005-00	7.695-00	1.115-02	2.635-03	4.225-02	0.005-00	1.845-01	5.295-01	1.265-00	6.095-00	1.165-01	0.005-00	0.005-00	7.595-03	7.115-01	1.095-02	0.005-00	2.045-00	1.745-01	8.275-03	1.635-04	2.815-01	0.005-00	1.095-02	1.495-00	1.095-02	1.345-02	2.815-01	0.005-00	0.005-00	3.225-01
	ADH463QC	2.165-02	4.215-00	7.105-02	4.225-00	0.005-00	0.005-00	7.695-00	1.115-02	2.635-03	4.222-02	0.005-00	1.845-01	5.295-01	1.265-00	6.095-00	1.165-01	0.005-00	0.005-00	7.595-03	7.115-01	1.095-02	0.005-00	2.045-00	1.745-01	8.275-03	1.635-04	2.815-01	0.005-00	1.095-02	1.495-00	1.095-02	1.345-02	2.815-01	0.005-00	0.005-00	3.225-01
	ADH466H	2.335-02	4.945-00	7.675-02	4.945-00	0.005-00	0.005-00	8.595-00	1.225-02	2.845-03	4.955-02	0.005-00	1.865-01	5.715-01	1.375-00	6.535-00	1.285-01	0.005-00	0.005-00	8.195-03	7.675-01	1.195-02	0.005-00	2.225-00	1.675-01	8.935-03	1.795-04	3.045-01	0.005-00	1.195-02	1.615-00	1.195-02	1.455-02	3.045-01	0.005-00	0.005-00	3.465-01
	ADH470H	2.595-02	4.895-00	8.235-02	4.875-00	0.005-00	0.005-00	9.225-00	1.285-02	3.055-03	4.895-02	0.005-00	2.145-01	6.145-01	1.475-00	7.015-00	1.325-01	0.005-00	0.005-00	8.795-03	8.245-01	1.225-02	0.005-00	2.395-00	2.015-01	9.595-03	1.895-04	3.295-01	0.005-00	1.225-02	1.735-00	1.225-02	1.595-02	3.295-01	0.005-00	0.005-00	3.745-01
	ADH475H	2.635-02	5.135-00	8.695-02	5.125-00	0.005-00	0.005-00	9.695-00	1.325-02	3.255-03	5.145-02	0.005-00	2.255-01	6.455-01	1.545-00	7.375-00	1.425-01	0.005-00	0.005-00	9.225-03	8.695-01	1.295-02	0.005-00	2.495-00	2.125-01	1.015-04	1.995-04	3.425-01	0.005-00	1.295-02	1.815-00	1.295-02	1.945-02	3.425-01	0.005-00	0.005-00	3.925-01
	ADH482H	3.125-02	6.095-00	1.125-02	6.095-00	0.005-00	0.005-00	1.055-00	1.165-02	3.895-03	6.105-02	0.005-00	2.075-01	7.695-01	1.895-00	2.795-00	2.995-02	0.005-00	0.005-00	1.195-03	1.295-01	1.595-02	0.005-00	2.995-00	2.515-01	1.225-02	2.395-04	4.075-01	0.005-00	1.595-02	1.545-02	1.545-02	1.945-02	4.075-01	0.005-00	0.005-00	4.895-01
	ADH490H	3.795-02	7.395-00	1.225-02	7.375-00	0.005-00	0.005-00	1.395-01	1.945-02	4.695-03	7.495-02	0.005-00	3.225-01	9.295-01	2.225-00	1.995-01	2.945-01	0.005-00	0.005-00	1.325-02	1.225-00	1.895-02	0.005-00	3.945-01	3.945-01	1.455-04	2.895-04	4.925-01	0.005-00	1.895-02	2.615-00	1.895-02	2.395-02	4.925-01	0.005-00	0.005-00	5.695-01
	ADH716F	1.115-02	2.175-00	3.695-02	2.185-00	0.005-00	0.005-00	4.195-00	5.715-00	1.355-03	2.175-02	0.005-00	9.905-02	2.735-01	6.915-00	3.125-00	6.935-02	0.005-00	0.005-00	3.995-03	3.695-01	5.475-01	0.005-00	1.055-00	8.945-00	4.255-03	8.435-05	1.455-01	0.005-00	5.475-01	7.675-01	5.475-01	6.925-01	1.455-01	0.005-00	0.005-00	1.695-01
	ADH720F	1.415-02	2.755-00	4.645-02	2.745-00	0.005-00	0.005-00	5.195-00	7.245-00	1.725-03	2.755-02	0.005-00	1.265-01	3.465-01	2.895-00	3.995-00	7.615-02	0.005-00	0.005-00	4.995-03	4.645-01	6.945-01	0.005-00	1.325-00	1.135-01	9.455-03	1.075-04	1.845-01	0.005-00	6.945-01	9.735-01	6.945-01	8.795-01	1.845-01	0.005-00	0.005-00	2.115-01
	ADH816F	1.115-02	2.175-00	3.695-02	2.185-00	0.005-00	0.005-00	4.195-00	5.715-00	1.355-03	2.175-02	0.005-00	9.905-02	2.735-01	6.915-00	3.125-00	6.935-02	0.005-00	0.005-00	3.995-03	3.695-01	5.475-01	0.005-00	1.055-00	8.945-00	4.255-03	8.435-05	1.455-01	0.005-00	5.475-01	7.675-01	5.475-01	6.925-01	1.455-01	0.005-00	0.005-00	1.695-01
	ADH820F	1.415-02	2.755-00	4.645-02	2.745-00	0.005-00	0.005-00	5.195-00	7.245-00	1.725-03	2.755-02	0.005-00	1.265-01	3.465-01	2.895-00	3.995-00	7.615-02	0.005-00	0.005-00	4.995-03	4.645-01	6.945-01	0.005-00	1.325-00	1.135-01	9.455-03	1.075-04	1.845-01	0.005-00	6.945-01	9.735-01	6.945-01	8.795-01	1.845-01	0.005-00	0.005-00	2.115-01
	ADH906	4.675-03	7.835-01	1.345-02	7.835-01	0.005-00	0.005-00	1.505-00	2.095-00	4.955-04	7.935-03	0.005-00	3.465-02	9.975-01	1.265-00	1.145-00	2.295-02	0.005-00	0.005-00	1.425-03	1.345-01	2.005-01	0.005-00	3.945-00	3.275-00	1.955-03	3.075-05	5.335-00	0.005-00	2.005-01	2.815-01	2.005-01	2.935-01	3.305-00	0.005-00	0.005-00	6.865-02
	ADH910	7.275-03	1.425-00	2.385-02	1.415-00	0.005-00	0.005-00	2.885-00	3.795-00	8.845-04	1.425-00	0.005-00	6.215-02	1.785-01	4.265-00	2.945-00	3.925-02	0.005-00	0.005-00	2.555-03	2.395-01	3.595-01	0.005-00	6.875-00	5.945-00	2.785-03	5.465-05	9.475-00	0.005-00	3.595-01	5.015-01	3.595-01	4.325-01	9.475-00	0.005-00	0.005-00	1.095-01
	ADH913	8.125-03	1.955-00	2.355-02	1.955-00	0.005-00	0.005-00	2.885-00	4.715-00	9.845-04	1.595-03	0.005-00	6.945-02	1.995-01	2.995-00	2.245-00	4.395-02	0.005-00	0.005-00	2.895-03	2.675-01	4.095-01	0.005-00	6.875-00	6.935-00	3.115-03	6.135-05	9.475-00	0.005-00	3.595-01	5.015-01	3.595-01	4.325-01	9.475-00	0.005-00	0.005-00	1.215-01
	ADH913QC	8.125-03	1.955-00	2.355-02	1.955-00	0.005-00	0.005-00	2.885-00	4.715-00	9.845-04	1.595-03	0.005-00	6.945-02	1.995-01	2.995-00	2.245-00	4.395-02	0.005-00	0.005-00	2.895-03	2.675-01	4.095-01	0.005-00	6.877-00	6.935-00	3.115-03	6.135-05	9.475-00	0.005-00	3.595-01	5.015-01	3.595-01	4.325-01	9.475-00	0.005-00	0.005-00	1.215-01
	ADH916C	1.115-02	2.175-00	3.695-02	2.185-00	0.005-00	0.005-00	4.195-00	5.715-00	1.355-03	2.175-02	0.005-00	9.905-02	2.735-01																							

	ADS960QC	7.275-01	1.402-00	2.385-01	1.415-00	0.005+00	0.005+00	2.885-00	3.735-00	8.845-04	1.428-01	0.005+00	6.215-02	1.785-01	4.265-00	2.045-00	3.925-02	0.005+00	0.005+00	2.555-01	2.395-01	3.585-01	0.005+00	6.875-00	5.845-00	2.785-01	5.485-01	9.475-00	0.005+00	3.585-01	5.015-01	3.585-01	4.525-01	8.475-00	0.005+00	0.005+00	1.005-01
	ADS963G	8.125-01	1.585-00	2.675-02	1.585-00	0.005+00	0.005+00	2.995-00	4.175-00	9.885-04	1.585-02	0.005+00	6.945-02	1.995-01	4.755-00	2.285-00	4.385-02	0.005+00	0.005+00	2.855-02	2.875-01	4.005-01	0.005+00	7.875-00	6.525-00	3.115-00	6.125-01	1.065-01	0.005+00	4.005-01	5.685-01	4.005-01	5.055-01	1.055-01	0.005+00	0.005+00	1.215-01
	ADS963QC	8.125-01	1.585-00	2.675-02	1.585-00	0.005+00	0.005+00	2.995-00	4.175-00	9.885-04	1.585-02	0.005+00	6.945-02	1.995-01	4.755-00	2.285-00	4.385-02	0.005+00	0.005+00	2.855-02	2.875-01	4.005-01	0.005+00	7.875-00	6.525-00	3.115-00	6.125-01	1.065-01	0.005+00	4.005-01	5.685-01	4.005-01	5.055-01	1.055-01	0.005+00	0.005+00	1.215-01
	ADS966G	1.115-02	2.175-00	3.685-02	2.185-00	0.005+00	0.005+00	4.105-00	5.715-00	1.355-01	2.175-02	0.005+00	9.805-02	2.735-01	6.515-00	3.125-00	6.005-02	0.005+00	0.005+00	3.955-01	3.855-01	5.475-01	0.005+00	1.055-00	8.945-00	4.255-00	8.405-01	1.455-01	0.005+00	5.475-01	7.675-01	5.475-01	6.925-01	1.455-01	0.005+00	0.005+00	1.685-01
	ADS966QC	1.115-02	2.175-00	3.685-02	2.185-00	0.005+00	0.005+00	4.105-00	5.715-00	1.355-01	2.175-02	0.005+00	9.805-02	2.735-01	6.515-00	3.125-00	6.005-02	0.005+00	0.005+00	3.955-01	3.855-01	5.475-01	0.005+00	1.055-00	8.945-00	4.255-00	8.405-01	1.455-01	0.005+00	5.475-01	7.675-01	5.475-01	6.925-01	1.455-01	0.005+00	0.005+00	1.685-01
	ADS967D	1.115-02	2.175-00	3.685-02	2.185-00	0.005+00	0.005+00	4.105-00	5.715-00	1.355-01	2.175-02	0.005+00	9.805-02	2.735-01	6.515-00	3.125-00	6.005-02	0.005+00	0.005+00	3.955-01	3.855-01	5.475-01	0.005+00	1.055-00	8.945-00	4.255-00	8.405-01	1.455-01	0.005+00	5.475-01	7.675-01	5.475-01	6.925-01	1.455-01	0.005+00	0.005+00	1.685-01
	ADS970D	1.415-02	2.755-00	4.645-02	2.745-00	0.005+00	0.005+00	5.185-00	7.245-00	1.725-01	2.755-02	0.005+00	1.265-01	3.485-01	8.265-00	3.355-00	7.815-02	0.005+00	0.005+00	4.855-02	4.845-01	6.945-01	0.005+00	1.325-00	1.135-01	5.455-01	1.075-04	1.845-01	0.005+00	6.945-01	9.735-01	6.945-01	8.785-01	1.845-01	0.005+00	0.005+00	1.715-01
	ADS970G	1.415-02	2.755-00	4.645-02	2.745-00	0.005+00	0.005+00	5.185-00	7.245-00	1.725-01	2.755-02	0.005+00	1.265-01	3.485-01	8.265-00	3.355-00	7.815-02	0.005+00	0.005+00	4.855-02	4.845-01	6.945-01	0.005+00	1.325-00	1.135-01	5.455-01	1.075-04	1.845-01	0.005+00	6.945-01	9.735-01	6.945-01	8.785-01	1.845-01	0.005+00	0.005+00	1.715-01
	ADS982D	1.785-02	3.785-00	6.545-02	3.745-00	0.005+00	0.005+00	5.945-00	9.175-00	1.955-01	3.745-02	0.005+00	1.565-01	4.255-01	1.685-01	3.585-00	7.815-02	0.005+00	0.005+00	6.285-02	6.245-01	8.745-01	0.005+00	1.695-00	1.435-01	6.805-01	1.345-04	2.915-01	0.005+00	8.745-01	9.735-01	8.745-01	1.715-01	2.315-01	0.005+00	0.005+00	2.855-01
	ADS990D	2.375-01	4.635-00	7.815-02	4.625-00	0.005+00	0.005+00	8.745-00	1.225-01	2.885-01	4.645-02	0.005+00	2.035-01	5.825-01	1.365-00	6.655-00	1.285-01	0.005+00	0.005+00	8.325-02	7.815-01	1.175-00	0.005+00	2.245-00	1.915-01	9.055-00	1.795-04	3.055-01	0.005+00	1.175-00	1.645-00	1.175-02	1.485-02	3.055-01	0.005+00	0.005+00	3.555-01
	ADX406C	1.455-02	2.835-00	4.785-02	2.825-00	0.005+00	0.005+00	5.355-00	7.485-00	1.775-01	2.845-02	0.005+00	1.345-01	3.585-01	8.515-00	4.075-00	7.845-02	0.005+00	0.005+00	5.165-02	4.755-01	7.155-01	0.005+00	1.375-00	1.175-01	5.575-01	1.105-04	1.885-01	0.005+00	7.155-01	1.005-00	7.155-01	9.265-01	1.885-01	0.005+00	0.005+00	1.775-01
	ADX406T	1.455-02	2.835-00	4.785-02	2.825-00	0.005+00	0.005+00	5.355-00	7.485-00	1.775-01	2.845-02	0.005+00	1.345-01	3.585-01	8.515-00	4.075-00	7.845-02	0.005+00	0.005+00	5.165-02	4.755-01	7.155-01	0.005+00	1.375-00	1.175-01	5.575-01	1.105-04	1.885-01	0.005+00	7.155-01	1.005-00	7.155-01	9.265-01	1.885-01	0.005+00	0.005+00	1.775-01
	ADX410C	2.675-01	4.945-00	8.625-02	4.945-00	0.005+00	0.005+00	7.645-00	1.065-02	2.525-01	4.955-02	0.005+00	1.775-01	5.085-01	1.215-00	5.815-00	1.125-01	0.005+00	0.005+00	7.285-02	6.825-01	1.025-00	0.005+00	1.995-00	1.675-01	7.945-01	1.575-04	2.705-01	0.005+00	1.025-00	1.425-00	1.025-02	1.265-02	2.705-01	0.005+00	0.005+00	3.155-01
	ADX410T	2.675-01	4.945-00	8.625-02	4.945-00	0.005+00	0.005+00	7.645-00	1.065-02	2.525-01	4.955-02	0.005+00	1.775-01	5.085-01	1.215-00	5.815-00	1.125-01	0.005+00	0.005+00	7.285-02	6.825-01	1.025-00	0.005+00	1.995-00	1.675-01	7.945-01	1.575-04	2.705-01	0.005+00	1.025-00	1.425-00	1.025-02	1.265-02	2.705-01	0.005+00	0.005+00	3.155-01
	ADX413C	2.165-02	4.215-00	7.105-02	4.225-00	0.005+00	0.005+00	7.055-00	1.115-02	2.635-01	4.225-02	0.005+00	1.845-01	5.235-01	1.265-00	6.055-00	1.165-01	0.005+00	0.005+00	7.585-02	7.115-01	1.085-02	0.005+00	2.045-00	1.745-01	6.275-01	1.625-04	2.815-01	0.005+00	1.085-02	1.645-00	1.085-02	1.245-02	2.815-01	0.005+00	0.005+00	3.225-01
	ADX413D	2.165-02	4.215-00	7.105-02	4.225-00	0.005+00	0.005+00	7.055-00	1.115-02	2.635-01	4.225-02	0.005+00	1.845-01	5.235-01	1.265-00	6.055-00	1.165-01	0.005+00	0.005+00	7.585-02	7.115-01	1.085-02	0.005+00	2.045-00	1.745-01	6.275-01	1.625-04	2.815-01	0.005+00	1.085-02	1.645-00	1.085-02	1.245-02	2.815-01	0.005+00	0.005+00	3.225-01
	ADX413T	2.165-02	4.215-00	7.105-02	4.225-00	0.005+00	0.005+00	7.055-00	1.115-02	2.635-01	4.225-02	0.005+00	1.845-01	5.235-01	1.265-00	6.055-00	1.165-01	0.005+00	0.005+00	7.585-02	7.115-01	1.085-02	0.005+00	2.045-00	1.745-01	6.275-01	1.625-04	2.815-01	0.005+00	1.085-02	1.645-00	1.085-02	1.245-02	2.815-01	0.005+00	0.005+00	3.225-01
	ADX416C	2.335-02	4.545-00	7.675-02	4.545-00	0.005+00	0.005+00	8.585-00	1.225-02	2.845-01	4.555-02	0.005+00	1.855-01	5.715-01	1.375-00	6.525-00	1.285-01	0.005+00	0.005+00	8.185-02	7.875-01	1.155-02	0.005+00	2.225-00	1.875-01	8.925-00	1.795-04	3.045-01	0.005+00	1.155-02	1.615-00	1.155-02	1.455-02	3.045-01	0.005+00	0.005+00	3.485-01
	ADX416T	2.335-02	4.545-00	7.677-02	4.545-00	0.005+00	0.005+00	8.585-00	1.225-02	2.845-01	4.555-02	0.005+00	1.855-01	5.715-01	1.375-00	6.525-00	1.285-01	0.005+00	0.005+00	8.185-02	7.875-01	1.155-02	0.005+00	2.225-00	1.875-01	8.925-00	1.795-04	3.045-01	0.005+00	1.155-02	1.615-00	1.155-02	1.455-02	3.045-01	0.005+00	0.005+00	3.485-01
	ADX420C	2.535-02	4.885-00	8.225-02	4.875-00	0.005+00	0.005+00	9.225-00	1.285-02	3.055-01	4.885-02	0.005+00	2.145-01	6.145-01	1.475-00	7.015-00	1.355-01	0.005+00	0.005+00	8.785-02	8.245-01	1.225-02	0.005+00	2.265-00	2.015-01	9.585-00	1.885-04	3.265-01	0.005+00	1.225-02	1.725-00	1.225-02	1.585-02	3.265-01	0.005+00	0.005+00	3.745-01
	ADX425C	2.635-02	5.135-00	8.685-02	5.125-00	0.005+00	0.005+00	9.685-00	1.325-02	3.255-01	5.145-02	0.005+00	2.255-01	6.455-01	1.545-00	7.375-00	1.425-01	0.005+00	0.005+00	9.225-02	8.685-01	1.255-02	0.005+00	2.445-00	2.125-01	1.015-02	1.895-04	3.425-01	0.005+00	1.255-02	1.815-00	1.255-02	1.645-02	3.425-01	0.005+00	0.005+00	3.925-01
	ADX425T	2.635-02	5.135-00	8.685-02	5.125-00	0.005+00	0.005+00	9.685-00	1.325-02	3.255-01	5.145-02	0.005+00	2.255-01	6.455-01	1.545-00	7.375-00	1.425-01	0.005+00	0.005+00	9.225-02	8.685-01	1.255-02	0.005+00	2.445-00	2.125-01	1.015-02	1.895-04	3.425-01	0.005+00	1.255-02	1.815-00	1.255-02	1.645-02	3.425-01	0.005+00	0.005+00	3.925-01
	ADX432C	3.125-02	6.055-00	1.025-02	6.065-00	0.005+00	0.005+00	1.105-01	1.605-02	3.855-01	6.105-02	0.005+00	2.075-01	7.685-01	8.825-00	8.755-00	1.855-01	0.005+00	0.005+00	1.165-02	1.025-00	1.545-02	0.005+00	2.955-00	2.515-01	1.225-02	2.355-04	4.075-01	0.005+00	1.545-02	2.155-00	1.545-02	1.945-02	4.075-01	0.005+00	0.005+00	4.655-01
	ADX440C	3.785-02	7.385-00	1.255-02	3.775-00	0.005+00	0.005+00	1.385-01	1.945-02	4.855-01	7.455-02	0.005+00	3.225-01	3.285-01	2.225-00	1.985-01	2.045-01	0.005+00	0.005+00	1.325-02	1.255-00	1.885-02	0.005+00	3.585-00	3.045-01	1.455-02	2.855-04	4.925-01	0.005+00	1.885-02	2.815-00	1.885-02	1.985-02	4.925-01	0.005+00	0.005+00	5.655-01
	ADX440T	3.785-02	7.385-00	1.255-02	3.775-00	0.005+00	0.005+00	1.385-01	1.945-02	4.855-01	7.455-02	0.005+00	3.225-01	3.285-01	2.225-00	1.985-01	2.045-01	0.005+00	0.005+00	1.325-02	1.255-00	1.885-02	0.005+00	3.585-00	3.045-01	1.455-02	2.855-04	4.925-01	0.005+00	1.885-02	2.815-00	1.885-02	1.985-02	4.925-01	0.005+00	0.005+00	5.655-01
	ADX456C	1.455-02	2.835-00	4.785-02	2.825-00	0.005+00	0.005+00	5.355-00	7.485-00	1.775-01	2.845-02	0.005+00	1.345-01	3.585-01	8.515-00	4.075-00																					

	AEC416U	1,095.42	2,040.00	3,435.02	2,040.00	0.000+0.000+0.000	3,885.00	5,385.00	1,285.03	2,055.02	0.000+0.000	8,865.02	2,575.10	6,145.00	2,345.00	5,895.02	0.000+0.000+0.000	3,685.03	3,435.01	5,185.01	0.000+0.000+0.000	9,915.00	8,435.00	4,025.03	7,025.03	1,375.01	0.000+0.000	5,185.01	7,235.07	5,185.01	6,535.01	1,375.01	0.000+0.000+0.000	1,575.01
	AEC416Z	1,095.42	2,040.00	3,435.02	2,040.00	0.000+0.000+0.000	3,885.00	5,385.00	1,285.03	2,055.02	0.000+0.000	8,865.02	2,575.10	6,145.00	2,345.00	5,895.02	0.000+0.000+0.000	3,685.03	3,435.01	5,185.01	0.000+0.000+0.000	9,915.00	8,435.00	4,025.03	7,025.03	1,375.01	0.000+0.000	5,185.01	7,235.07	5,185.01	6,535.01	1,375.01	0.000+0.000+0.000	1,575.01
	AEC420U	1,385.42	2,715.00	4,575.03	2,715.00	0.000+0.000+0.000	5,125.00	7,145.00	1,885.03	2,725.03	0.000+0.000	1,195.01	3,415.10	8,145.00	3,305.00	7,505.02	0.000+0.000+0.000	4,885.03	4,585.01	6,845.01	0.000+0.000+0.000	1,315.00	1,125.01	3,325.03	1,035.04	1,815.01	0.000+0.000	6,845.01	9,595.07	6,845.01	8,895.01	1,815.01	0.000+0.000+0.000	2,885.01
	AEC420Z	1,385.42	2,715.00	4,575.03	2,715.00	0.000+0.000+0.000	5,125.00	7,145.00	1,885.03	2,725.03	0.000+0.000	1,195.01	3,415.10	8,145.00	3,305.00	7,505.02	0.000+0.000+0.000	4,885.03	4,585.01	6,845.01	0.000+0.000+0.000	1,315.00	1,125.01	3,325.03	1,035.04	1,815.01	0.000+0.000	6,845.01	9,595.07	6,845.01	8,895.01	1,815.01	0.000+0.000+0.000	2,885.01
	AEC425U	1,795.43	3,325.00	5,915.03	3,325.00	0.000+0.000+0.000	6,615.00	9,235.00	2,185.03	3,515.03	0.000+0.000	1,535.01	4,485.10	1,055.00	3,305.00	9,855.02	0.000+0.000+0.000	6,305.03	5,915.01	8,845.01	0.000+0.000+0.000	1,735.00	1,445.01	6,885.03	1,735.00	2,145.01	0.000+0.000	8,845.01	12,405.07	8,845.01	11,035.03	2,345.01	0.000+0.000+0.000	3,685.01
	AEC432U	2,125.42	4,135.00	6,975.03	4,135.00	0.000+0.000+0.000	7,855.00	1,095.02	2,385.03	4,145.02	0.000+0.000	1,815.01	5,195.10	1,345.00	5,935.00	1,145.01	0.000+0.000+0.000	7,435.03	6,975.01	1,045.00	0.000+0.000+0.000	2,005.00	1,755.01	6,115.03	1,655.04	2,785.01	0.000+0.000	1,045.00	1,465.00	1,595.02	1,325.02	2,785.01	0.000+0.000+0.000	3,165.01
	AEC440U	2,675.42	5,275.00	8,785.03	5,275.00	0.000+0.000+0.000	8,845.00	1,135.00	3,255.03	5,225.03	0.000+0.000	2,285.01	6,935.10	1,575.00	7,485.00	1,445.01	0.000+0.000+0.000	9,385.03	8,885.01	1,325.02	0.000+0.000+0.000	2,525.00	2,195.01	1,025.02	2,025.04	3,485.01	0.000+0.000	1,325.02	1,845.00	1,325.02	1,685.02	3,485.01	0.000+0.000+0.000	3,995.01
	AEC445U	2,675.42	5,275.00	8,785.03	5,275.00	0.000+0.000+0.000	8,845.00	1,135.00	3,255.03	5,225.03	0.000+0.000	2,285.01	6,935.10	1,575.00	7,485.00	1,445.01	0.000+0.000+0.000	9,385.03	8,885.01	1,325.02	0.000+0.000+0.000	2,525.00	2,195.01	1,025.02	2,025.04	3,485.01	0.000+0.000	1,325.02	1,845.00	1,325.02	1,685.02	3,485.01	0.000+0.000+0.000	3,995.01
	AED206B	4,235.43	4,405.00	7,445.03	4,415.00	0.000+0.000+0.000	8,335.00	1,195.02	2,755.03	4,435.02	0.000+0.000	1,945.01	5,595.10	1,335.00	6,335.00	1,565.01	0.000+0.000+0.000	9,385.03	7,465.01	1,135.00	0.000+0.000+0.000	2,145.00	1,925.01	6,885.03	1,715.04	3,595.01	0.000+0.000	1,135.00	1,595.00	1,125.02	1,415.02	2,995.01	0.000+0.000+0.000	3,365.01
	AED210B	5,985.43	1,175.00	1,875.02	1,185.00	0.000+0.000+0.000	2,255.00	3,075.00	7,285.04	1,175.00	0.000+0.000	5,115.02	1,475.10	3,315.00	1,685.00	3,735.02	0.000+0.000+0.000	2,105.03	1,975.01	2,995.01	0.000+0.000+0.000	5,695.00	4,815.00	2,295.03	4,525.03	7,795.00	0.000+0.000	2,995.01	4,135.07	2,995.01	3,725.01	7,795.00	0.000+0.000+0.000	8,945.02
	AED216B	1,095.42	2,040.00	3,435.02	2,040.00	0.000+0.000+0.000	3,885.00	5,385.00	1,285.03	2,055.02	0.000+0.000	8,865.02	2,575.10	6,145.00	2,345.00	5,895.02	0.000+0.000+0.000	3,685.03	3,435.01	5,185.01	0.000+0.000+0.000	9,915.00	8,435.00	4,025.03	7,025.03	1,375.01	0.000+0.000	5,185.01	7,235.07	5,185.01	6,535.01	1,375.01	0.000+0.000+0.000	1,575.01
	AED220B	1,385.42	2,715.00	4,575.03	2,715.00	0.000+0.000+0.000	5,125.00	7,145.00	1,885.03	2,725.03	0.000+0.000	1,195.01	3,415.10	8,145.00	3,305.00	7,505.02	0.000+0.000+0.000	4,885.03	4,585.01	6,845.01	0.000+0.000+0.000	1,315.00	1,125.01	3,325.03	1,035.04	1,815.01	0.000+0.000	6,845.01	9,595.07	6,845.01	8,895.01	1,815.01	0.000+0.000+0.000	2,885.01
	AED225B	1,795.43	3,325.00	5,915.03	3,325.00	0.000+0.000+0.000	6,615.00	9,235.00	2,185.03	3,515.03	0.000+0.000	1,535.01	4,485.10	1,055.00	3,305.00	9,855.02	0.000+0.000+0.000	6,305.03	5,915.01	8,845.01	0.000+0.000+0.000	1,735.00	1,445.01	6,885.03	1,735.00	2,145.01	0.000+0.000	8,845.01	12,405.07	8,845.01	11,035.03	2,345.01	0.000+0.000+0.000	3,685.01
	AED232B	2,125.42	4,135.00	6,975.03	4,135.00	0.000+0.000+0.000	7,855.00	1,095.02	2,385.03	4,145.02	0.000+0.000	1,815.01	5,195.10	1,345.00	5,935.00	1,145.01	0.000+0.000+0.000	7,435.03	6,975.01	1,045.00	0.000+0.000+0.000	2,005.00	1,755.01	6,115.03	1,655.04	2,785.01	0.000+0.000	1,045.00	1,465.00	1,595.02	1,325.02	2,785.01	0.000+0.000+0.000	3,165.01
	AEM410T	2,675.42	5,275.00	8,785.03	5,275.00	0.000+0.000+0.000	7,445.00	1,095.02	2,325.03	4,055.02	0.000+0.000	1,775.01	5,085.10	1,215.00	5,815.00	1,125.01	0.000+0.000+0.000	7,285.03	6,835.01	1,025.02	0.000+0.000+0.000	1,945.00	1,675.01	7,945.03	1,575.04	2,775.01	0.000+0.000	1,025.02	1,435.00	1,025.02	1,285.02	2,775.01	0.000+0.000+0.000	3,105.01
	AEM416T	2,335.42	4,945.00	7,675.02	4,945.00	0.000+0.000+0.000	8,585.00	1,235.02	2,845.03	4,585.02	0.000+0.000	1,865.01	3,715.10	1,375.00	6,535.00	1,285.01	0.000+0.000+0.000	8,195.03	7,675.01	1,195.02	0.000+0.000+0.000	2,235.00	1,975.01	6,935.03	1,795.04	3,045.01	0.000+0.000	1,195.02	1,615.00	1,195.02	1,455.02	3,045.01	0.000+0.000+0.000	3,485.01
	AEM420T	2,335.42	4,945.00	7,675.02	4,945.00	0.000+0.000+0.000	8,585.00	1,235.02	2,845.03	4,585.02	0.000+0.000	1,865.01	3,715.10	1,375.00	6,535.00	1,285.01	0.000+0.000+0.000	8,195.03	7,675.01	1,195.02	0.000+0.000+0.000	2,235.00	1,975.01	6,935.03	1,795.04	3,045.01	0.000+0.000	1,195.02	1,615.00	1,195.02	1,455.02	3,045.01	0.000+0.000+0.000	3,485.01
	AEM425T	2,635.42	5,135.00	8,685.02	5,135.00	0.000+0.000+0.000	9,695.00	1,325.02	3,255.03	5,145.02	0.000+0.000	2,255.01	6,435.10	1,545.00	7,775.00	1,425.01	0.000+0.000+0.000	9,235.03	8,685.01	1,295.02	0.000+0.000+0.000	2,445.00	2,125.01	1,015.02	1,985.04	3,425.01	0.000+0.000	1,295.02	1,615.00	1,295.02	1,645.02	3,425.01	0.000+0.000+0.000	3,925.01
	AEM432T	3,125.42	6,055.00	1,035.02	6,055.00	0.000+0.000+0.000	1,105.01	1,845.02	3,885.03	6,105.02	0.000+0.000	2,675.01	7,685.10	1,835.00	8,755.00	1,865.01	0.000+0.000+0.000	1,165.02	1,025.00	1,545.02	0.000+0.000+0.000	2,955.00	2,515.01	1,205.02	2,365.04	4,075.01	0.000+0.000	1,545.02	2,155.00	1,545.02	1,945.02	4,075.01	0.000+0.000+0.000	4,665.01
	AEM440T	3,785.42	7,385.00	1,235.02	7,375.00	0.000+0.000+0.000	1,385.01	1,945.02	4,695.03	7,455.02	0.000+0.000	3,235.01	9,285.10	2,225.00	1,995.01	2,945.01	0.000+0.000+0.000	1,325.02	1,255.00	1,885.02	0.000+0.000+0.000	3,595.00	3,045.01	1,455.02	2,895.04	4,925.01	0.000+0.000	1,885.02	2,615.00	1,885.02	2,395.02	4,925.01	0.000+0.000+0.000	5,695.01
	AEX406C	1,495.42	2,895.00	4,785.02	2,895.00	0.000+0.000+0.000	5,365.00	7,445.00	1,775.03	2,845.02	0.000+0.000	1,745.01	3,585.10	1,535.00	4,795.00	1,545.01	0.000+0.000+0.000	5,165.03	4,795.01	1,195.02	0.000+0.000+0.000	1,375.00	1,175.01	5,575.03	1,105.04	1,885.01	0.000+0.000	7,195.01	1,005.00	7,195.01	9,925.01	1,885.01	0.000+0.000+0.000	5,175.01
	AEX410C	2,675.42	5,275.00	8,785.03	5,275.00	0.000+0.000+0.000	7,445.00	1,095.02	2,325.03	4,055.02	0.000+0.000	1,775.01	5,085.10	1,215.00	5,815.00	1,125.01	0.000+0.000+0.000	7,285.03	6,835.01	1,025.02	0.000+0.000+0.000	1,945.00	1,675.01	7,945.03	1,575.04	2,775.01	0.000+0.000	1,025.02	1,435.00	1,025.02	1,285.02	2,775.01	0.000+0.000+0.000	3,105.01
	AEX410T	2,675.42	5,275.00	8,785.03	5,275.00	0.000+0.000+0.000	7,445.00	1,095.02	2,325.03	4,055.02	0.000+0.000	1,775.01	5,085.10	1,215.00	5,815.00	1,125.01	0.000+0.000+0.000	7,285.03	6,835.01	1,025.02	0.000+0.000+0.000	1,945.00	1,675.01	7,945.03	1,575.04	2,775.01	0.000+0.000	1,025.02	1,435.00	1,025.02	1,285.02	2,775.01	0.000+0.000+0.000	3,105.01
	AEX413C	2,185.42	4,215.00	7,135.02	4,225.00	0.000+0.000+0.000	7,855.00	1,115.02	2,635.03	4,225.02	0.000+0.000	1,845.01	3,235.10	1,385.00	6,935.00	1,185.01	0.000+0.000+0.000	7,585.03	7,115.01	1,095.02	0.000+0.000+0.000	2,245.00	1,745.01	6,275.03	1,635.04	2,615.01	0.000+0.000	1,095.02	1,495.00	1,095.02	1,345.02	2,615.01	0.000+0.000+0.000	3,225.01
	AEX416C	2,185.42	4,215.00	7,135.02	4,225.00	0.000+0.000+0.000	7,855.00	1,115.02	2,635.03	4,225.02	0.000+0.000	1,845.01	3,235.10	1,385.00	6,935.00	1,185.01	0.000+0.000+0.000	7,585.03	7,115.01	1,095.02	0.000+0.000+0.000	2,245.00	1,745.01	6,275.03	1,635.04	2,615.01	0.000+0.000	1,095.02	1,495.00	1,095.02	1,345.02	2,615.01	0.000+0.000+0.000	3,225.01
	AEX416T	2,335.42	4,945.00	7,675.02	4,945.00	0.000+0.000+0.000	8,585.00	1,235.02	2,845.03																									

	AFC920F	1.41E-03	2.75E-03	4.64E-03	2.74E-03	0.00E+00	0.00E+00	5.16E-03	7.24E-04	1.72E-03	2.76E-03	0.00E+00	1.26E-01	3.46E-01	8.26E-03	3.95E-03	7.61E-02	0.00E+00	0.00E+00	4.95E-03	4.94E-01	6.94E-01	0.00E+00	1.32E-04	1.13E-01	5.45E-03	1.07E-04	1.84E-01	0.00E+00	6.94E-01	9.73E-01	6.94E-01	8.78E-01	1.84E-01	0.00E+00	0.00E+00	2.11E-01	
	AFC920M	1.41E-03	2.75E-03	4.64E-03	2.74E-03	0.00E+00	0.00E+00	5.16E-03	7.24E-04	1.72E-03	2.76E-03	0.00E+00	1.26E-01	3.46E-01	8.26E-03	3.95E-03	7.61E-02	0.00E+00	0.00E+00	4.95E-03	4.94E-01	6.94E-01	0.00E+00	1.32E-04	1.13E-01	5.45E-03	1.07E-04	1.84E-01	0.00E+00	6.94E-01	9.73E-01	6.94E-01	8.78E-01	1.84E-01	0.00E+00	0.00E+00	2.11E-01	
	AFC925F	1.99E-03	3.88E-03	6.54E-03	3.87E-03	0.00E+00	0.00E+00	7.32E-03	1.02E-02	2.42E-03	3.89E-03	0.00E+00	1.76E-01	4.88E-01	1.16E-01	5.57E-03	1.07E-01	0.00E+00	0.00E+00	6.98E-03	6.93E-01	9.78E-01	0.00E+00	1.89E-04	1.69E-01	1.69E-01	7.62E-03	1.59E-04	2.58E-01	0.00E+00	9.78E-01	1.37E-01	9.78E-01	1.24E-02	2.59E-01	0.00E+00	0.00E+00	3.27E-01
	AFC925M	1.99E-03	3.88E-03	6.54E-03	3.87E-03	0.00E+00	0.00E+00	7.32E-03	1.02E-02	2.42E-03	3.89E-03	0.00E+00	1.76E-01	4.88E-01	1.16E-01	5.57E-03	1.07E-01	0.00E+00	0.00E+00	6.98E-03	6.93E-01	9.78E-01	0.00E+00	1.89E-04	1.69E-01	1.69E-01	7.62E-03	1.59E-04	2.58E-01	0.00E+00	9.78E-01	1.37E-01	9.78E-01	1.24E-02	2.59E-01	0.00E+00	0.00E+00	3.27E-01
	AFC932F	1.98E-03	3.86E-03	6.54E-03	3.86E-03	0.00E+00	0.00E+00	7.30E-03	9.17E-04	2.39E-03	3.87E-03	0.00E+00	1.52E-01	4.79E-01	1.09E-01	5.47E-03	1.06E-01	0.00E+00	0.00E+00	6.92E-03	6.94E-01	9.74E-01	0.00E+00	1.89E-04	1.43E-01	6.93E-03	1.59E-04	2.31E-01	0.00E+00	9.74E-01	1.37E-01	9.74E-01	1.19E-02	2.31E-01	0.00E+00	0.00E+00	3.25E-01	
	AFH456H	1.45E-03	2.83E-03	4.78E-03	2.82E-03	0.00E+00	0.00E+00	5.33E-03	7.49E-04	1.77E-03	2.84E-03	0.00E+00	1.24E-01	3.59E-01	8.91E-03	4.07E-03	7.84E-02	0.00E+00	0.00E+00	5.10E-03	4.78E-01	7.19E-01	0.00E+00	1.37E-04	1.17E-01	5.57E-03	1.10E-04	1.88E-01	0.00E+00	7.19E-01	1.00E-01	7.19E-01	9.02E-01	1.88E-01	0.00E+00	0.00E+00	2.17E-01	
	AFH460H	2.07E-03	4.04E-03	6.82E-03	4.04E-03	0.00E+00	0.00E+00	7.64E-03	1.06E-02	2.52E-03	4.05E-03	0.00E+00	1.77E-01	5.08E-01	1.21E-01	5.91E-03	1.12E-01	0.00E+00	0.00E+00	7.28E-03	6.83E-01	1.02E-02	0.00E+00	1.99E-04	1.67E-01	7.84E-03	1.57E-04	2.78E-01	0.00E+00	1.02E-02	1.43E-01	1.02E-02	1.26E-02	2.78E-01	0.00E+00	0.00E+00	3.10E-01	
	AFH463C	2.16E-03	4.21E-03	7.13E-03	4.20E-03	0.00E+00	0.00E+00	7.89E-03	1.11E-02	2.59E-03	4.22E-03	0.00E+00	1.84E-01	5.29E-01	1.26E-01	6.09E-03	1.16E-01	0.00E+00	0.00E+00	7.59E-03	7.11E-01	1.09E-02	0.00E+00	2.04E-04	1.74E-01	8.27E-03	1.63E-04	2.81E-01	0.00E+00	1.09E-02	1.49E-01	1.09E-02	1.26E-02	2.81E-01	0.00E+00	0.00E+00	3.22E-01	
	AFH466C	2.07E-03	4.04E-03	6.82E-03	4.04E-03	0.00E+00	0.00E+00	7.64E-03	1.06E-02	2.52E-03	4.05E-03	0.00E+00	1.77E-01	5.08E-01	1.21E-01	5.91E-03	1.12E-01	0.00E+00	0.00E+00	7.28E-03	6.83E-01	1.02E-02	0.00E+00	1.99E-04	1.67E-01	7.84E-03	1.57E-04	2.78E-01	0.00E+00	1.02E-02	1.43E-01	1.02E-02	1.26E-02	2.78E-01	0.00E+00	0.00E+00	3.10E-01	
	AFH466H	2.33E-03	4.54E-03	7.67E-03	4.54E-03	0.00E+00	0.00E+00	8.58E-03	1.20E-02	2.84E-03	4.59E-03	0.00E+00	1.86E-01	5.71E-01	1.37E-01	6.53E-03	1.26E-01	0.00E+00	0.00E+00	8.19E-03	7.67E-01	1.19E-02	0.00E+00	2.23E-04	1.67E-01	8.93E-03	1.79E-04	3.04E-01	0.00E+00	1.19E-02	1.61E-01	1.19E-02	1.40E-02	3.04E-01	0.00E+00	0.00E+00	3.48E-01	
	AFH470H	2.07E-03	4.04E-03	6.82E-03	4.04E-03	0.00E+00	0.00E+00	7.64E-03	1.06E-02	2.52E-03	4.05E-03	0.00E+00	1.77E-01	5.08E-01	1.21E-01	5.91E-03	1.12E-01	0.00E+00	0.00E+00	7.28E-03	6.83E-01	1.02E-02	0.00E+00	1.99E-04	1.67E-01	7.84E-03	1.57E-04	2.78E-01	0.00E+00	1.02E-02	1.43E-01	1.02E-02	1.26E-02	2.78E-01	0.00E+00	0.00E+00	3.10E-01	
	AFH475H	2.63E-03	5.13E-03	8.69E-03	5.12E-03	0.00E+00	0.00E+00	9.69E-03	1.30E-02	3.26E-03	5.14E-03	0.00E+00	2.25E-01	6.49E-01	1.54E-01	7.37E-03	1.42E-01	0.00E+00	0.00E+00	9.22E-03	8.69E-01	1.29E-02	0.00E+00	2.44E-04	2.12E-01	1.01E-02	1.89E-04	3.42E-01	0.00E+00	1.29E-02	1.81E-01	1.29E-02	1.64E-02	3.42E-01	0.00E+00	0.00E+00	3.93E-01	
	AFH482H	3.12E-03	6.09E-03	1.03E-02	6.09E-03	0.00E+00	0.00E+00	1.15E-01	1.60E-02	3.89E-03	6.10E-03	0.00E+00	2.67E-01	7.69E-01	1.82E-01	8.75E-03	1.68E-01	0.00E+00	0.00E+00	1.16E-02	1.09E-02	1.54E-02	0.00E+00	2.95E-04	2.91E-01	1.20E-02	2.36E-04	4.07E-01	0.00E+00	1.54E-02	2.15E-01	1.54E-02	1.94E-02	4.07E-01	0.00E+00	0.00E+00	4.66E-01	
	AFH490H	3.78E-03	7.39E-03	1.29E-02	7.37E-03	0.00E+00	0.00E+00	1.36E-01	1.94E-02	4.69E-03	7.40E-03	0.00E+00	3.23E-01	9.29E-01	2.22E-01	1.09E-01	2.04E-01	0.00E+00	0.00E+00	1.33E-02	1.25E-02	1.69E-02	0.00E+00	3.59E-04	3.94E-01	1.45E-02	2.89E-04	4.92E-01	0.00E+00	1.69E-02	2.61E-01	1.69E-02	2.39E-02	4.92E-01	0.00E+00	0.00E+00	5.65E-01	
	AFH913C	8.12E-03	1.59E-02	2.67E-02	1.59E-02	0.00E+00	0.00E+00	2.69E-02	4.17E-02	9.88E-04	1.59E-02	0.00E+00	6.94E-02	1.59E-01	7.45E-02	2.28E-02	4.39E-02	0.00E+00	0.00E+00	2.89E-02	2.67E-01	4.00E-01	0.00E+00	7.67E-04	6.53E-02	8.11E-03	1.73E-05	1.06E-01	0.00E+00	4.00E-01	5.00E-01	4.00E-01	6.92E-01	1.06E-01	0.00E+00	0.00E+00	1.21E-01	
	AFH916C	1.11E-02	2.17E-02	3.69E-02	2.16E-02	0.00E+00	0.00E+00	4.19E-02	5.71E-02	1.45E-02	2.17E-02	0.00E+00	9.50E-02	2.73E-01	6.91E-02	3.12E-02	6.09E-02	0.00E+00	0.00E+00	3.69E-02	3.69E-01	3.47E-01	0.00E+00	6.94E-04	6.26E-02	4.26E-02	8.42E-05	1.45E-01	0.00E+00	3.47E-01	7.67E-01	5.47E-01	6.92E-01	1.45E-01	0.00E+00	0.00E+00	1.66E-01	
	AFH960	7.12E-03	1.42E-02	2.39E-02	1.42E-02	0.00E+00	0.00E+00	2.69E-02	4.17E-02	9.88E-04	1.42E-02	0.00E+00	6.27E-02	1.78E-01	7.45E-02	2.28E-02	4.39E-02	0.00E+00	0.00E+00	2.89E-02	2.67E-01	4.00E-01	0.00E+00	7.67E-04	6.53E-02	8.11E-03	1.73E-05	1.06E-01	0.00E+00	4.00E-01	5.00E-01	4.00E-01	6.92E-01	1.06E-01	0.00E+00	0.00E+00	1.66E-01	
	AFH966	7.12E-03	1.42E-02	2.39E-02	1.42E-02	0.00E+00	0.00E+00	2.69E-02	4.17E-02	9.88E-04	1.42E-02	0.00E+00	6.27E-02	1.78E-01	7.45E-02	2.28E-02	4.39E-02	0.00E+00	0.00E+00	2.89E-02	2.67E-01	4.00E-01	0.00E+00	7.67E-04	6.53E-02	8.11E-03	1.73E-05	1.06E-01	0.00E+00	4.00E-01	5.00E-01	4.00E-01	6.92E-01	1.06E-01	0.00E+00	0.00E+00	1.66E-01	
	AFH970	1.41E-03	2.75E-03	4.64E-03	2.74E-03	0.00E+00	0.00E+00	5.16E-03	7.24E-04	1.72E-03	2.76E-03	0.00E+00	1.26E-01	3.46E-01	8.26E-03	3.95E-03	7.61E-02	0.00E+00	0.00E+00	4.95E-03	4.94E-01	6.94E-01	0.00E+00	1.32E-04	1.13E-01	5.45E-03	1.07E-04	1.84E-01	0.00E+00	6.94E-01	9.73E-01	6.94E-01	8.78E-01	1.84E-01	0.00E+00	0.00E+00	2.11E-01	
	AFH975	1.99E-03	3.88E-03	6.54E-03	3.87E-03	0.00E+00	0.00E+00	7.32E-03	1.02E-02	2.42E-03	3.89E-03	0.00E+00	1.76E-01	4.88E-01	1.16E-01	5.57E-03	1.07E-01	0.00E+00	0.00E+00	6.98E-03	6.93E-01	9.78E-01	0.00E+00	1.89E-04	1.69E-01	1.69E-01	7.62E-03	1.59E-04	2.58E-01	0.00E+00	9.78E-01	1.37E-01	9.78E-01	1.24E-02	2.59E-01	0.00E+00	0.00E+00	3.27E-01
	AFM406C	1.45E-03	2.83E-03	4.78E-03	2.82E-03	0.00E+00	0.00E+00	5.33E-03	7.49E-04	1.77E-03	2.84E-03	0.00E+00	1.24E-01	3.59E-01	8.91E-03	4.07E-03	7.84E-02	0.00E+00	0.00E+00	5.10E-03	4.78E-01	7.19E-01	0.00E+00	1.37E-04	1.17E-01	5.57E-03	1.10E-04	1.88E-01	0.00E+00	7.19E-01	1.00E-01	7.19E-01	9.02E-01	1.88E-01	0.00E+00	0.00E+00	2.17E-01	
	AFM406G	1.45E-03	2.83E-03	4.78E-03	2.82E-03	0.00E+00	0.00E+00	5.33E-03	7.49E-04	1.77E-03	2.84E-03	0.00E+00	1.24E-01	3.59E-01	8.91E-03	4.07E-03	7.84E-02	0.00E+00	0.00E+00	5.10E-03	4.78E-01	7.19E-01	0.00E+00	1.37E-04	1.17E-01	5.57E-03	1.10E-04	1.88E-01	0.00E+00	7.19E-01	1.00E-01	7.19E-01	9.02E-01	1.88E-01	0.00E+00	0.00E+00	2.17E-01	
	AFM410C	2.07E-03	4.04E-03	6.82E-03	4.04E-03	0.00E+00	0.00E+00	7.64E-03	1.06E-02	2.52E-03	4.05E-03	0.00E+00	1.77E-01	5.08E-01	1.21E-01	5.91E-03	1.12E-01	0.00E+00	0.00E+00	7.28E-03	6.83E-01	1.02E-02	0.00E+00	1.99E-04	1.67E-01	7.84E-03	1.57E-04	2.78E-01	0.00E+00	1.02E-02	1.43E-01	1.02E-02	1.26E-02	2.78E-01	0.00E+00	0.00E+00	3.10E-01	
	AFM410G	2.07E-03	4.04E-03	6.82E-03	4.04E-03	0.00E+00	0.00E+00	7.64E-03	1.06E-02	2.52E-03	4.05E-03	0.00E+00	1.77E-01	5.08E-01	1.21E-01	5.91E-03	1.12E-01	0.00E+00	0.00E+00	7.28E-03	6.83E-01	1.02E-02	0.00E+00	1.99E-04	1.67E-01	7.84E-03	1.57E-04	2.78E-01	0.00E+00	1.02E-02	1.43E-01	1.02E-02	1.26E-02	2.78E-01	0.00E+00	0.00E+00	3.10E-01	
	AFM413C	2.16E-03	4.21E-03	7.13E-03	4.20E-03	0.00E+00	0.00E+00	7.89E-03	1.11E-02	2.59E-03	4.22E-03	0.00E+00	1.84E-01	5.29E-01	1.26E-01	6.09E-03	1.16E-01	0.00E+00	0.00E+00	7.59E-03	7.11E-01	1.09E-02	0.00E+00	2.04E-04	1.74E-01	8.27E-03	1.63E-04	2.81E-01	0.00E+00	1.09E-02	1.49E-01	1.09E-02	1.26E-02	2.81E-01	0.00E+00	0.00E+00	3.22E-01	
	AFM416C	2.33E-03	4.54E-03	7.67E-03	4.54E-03	0.00E+00	0.00E+00	8.58E-03	1.20E-02	2.84E-03	4.59E-03	0.00																										

AFX463D	2.185e+0	4.212e+0	7.105e+0	4.202e+0	0.000e+0	0.000e+0	7.895e+0	1.112e+0	2.632e+0	4.222e+0	0.000e+0	1.845e+1	5.295e+0	1.265e+0	6.002e+0	1.182e+1	0.000e+0	0.000e+0	7.595e+0	7.115e+1	1.085e+2	0.000e+0	2.045e+0	1.745e+1	8.275e+0	1.635e+0	2.815e+1	0.000e+0	1.085e+2	1.495e+0	1.095e+2	1.345e+0	2.815e+1	0.000e+0	0.000e+0	0.000e+0	3.225e+1	
AFX468C	2.335e+0	4.945e+0	7.675e+0	4.545e+0	0.000e+0	0.000e+0	8.595e+0	1.235e+0	2.845e+0	4.555e+0	0.000e+0	1.865e+1	5.715e+0	1.375e+0	6.535e+0	1.265e+1	0.000e+0	0.000e+0	8.195e+0	7.875e+1	1.195e+2	0.000e+0	2.235e+0	1.975e+1	9.035e+0	1.785e+0	3.045e+1	0.000e+0	1.195e+2	1.615e+0	1.155e+2	1.455e+0	3.045e+1	0.000e+0	0.000e+0	0.000e+0	3.485e+1	
AFX466D	2.335e+0	4.945e+0	7.675e+0	4.545e+0	0.000e+0	0.000e+0	8.595e+0	1.235e+0	2.845e+0	4.555e+0	0.000e+0	1.865e+1	5.715e+0	1.375e+0	6.535e+0	1.265e+1	0.000e+0	0.000e+0	8.195e+0	7.875e+1	1.195e+2	0.000e+0	2.235e+0	1.975e+1	9.035e+0	1.785e+0	3.045e+1	0.000e+0	1.195e+2	1.615e+0	1.155e+2	1.455e+0	3.045e+1	0.000e+0	0.000e+0	0.000e+0	3.485e+1	
AFX468H	2.335e+0	4.945e+0	7.675e+0	4.545e+0	0.000e+0	0.000e+0	8.595e+0	1.235e+0	2.845e+0	4.555e+0	0.000e+0	1.865e+1	5.715e+0	1.375e+0	6.535e+0	1.265e+1	0.000e+0	0.000e+0	8.195e+0	7.875e+1	1.195e+2	0.000e+0	2.235e+0	1.975e+1	9.035e+0	1.785e+0	3.045e+1	0.000e+0	1.195e+2	1.615e+0	1.155e+2	1.455e+0	3.045e+1	0.000e+0	0.000e+0	0.000e+0	3.485e+1	
AFX470C	2.335e+0	4.945e+0	7.675e+0	4.545e+0	0.000e+0	0.000e+0	8.595e+0	1.235e+0	2.845e+0	4.555e+0	0.000e+0	1.865e+1	5.715e+0	1.375e+0	6.535e+0	1.265e+1	0.000e+0	0.000e+0	8.195e+0	7.875e+1	1.195e+2	0.000e+0	2.235e+0	1.975e+1	9.035e+0	1.785e+0	3.045e+1	0.000e+0	1.195e+2	1.615e+0	1.155e+2	1.455e+0	3.045e+1	0.000e+0	0.000e+0	0.000e+0	3.485e+1	
AFX470D	2.335e+0	4.945e+0	7.675e+0	4.545e+0	0.000e+0	0.000e+0	8.595e+0	1.235e+0	2.845e+0	4.555e+0	0.000e+0	1.865e+1	5.715e+0	1.375e+0	6.535e+0	1.265e+1	0.000e+0	0.000e+0	8.195e+0	7.875e+1	1.195e+2	0.000e+0	2.235e+0	1.975e+1	9.035e+0	1.785e+0	3.045e+1	0.000e+0	1.195e+2	1.615e+0	1.155e+2	1.455e+0	3.045e+1	0.000e+0	0.000e+0	0.000e+0	3.485e+1	
AFX470H	2.335e+0	4.945e+0	7.675e+0	4.545e+0	0.000e+0	0.000e+0	8.595e+0	1.235e+0	2.845e+0	4.555e+0	0.000e+0	1.865e+1	5.715e+0	1.375e+0	6.535e+0	1.265e+1	0.000e+0	0.000e+0	8.195e+0	7.875e+1	1.195e+2	0.000e+0	2.235e+0	1.975e+1	9.035e+0	1.785e+0	3.045e+1	0.000e+0	1.195e+2	1.615e+0	1.155e+2	1.455e+0	3.045e+1	0.000e+0	0.000e+0	0.000e+0	3.485e+1	
AFX475C	2.635e+0	5.135e+0	8.685e+0	5.125e+0	0.000e+0	0.000e+0	9.895e+0	1.335e+0	3.255e+0	5.145e+0	0.000e+0	2.255e+1	6.435e+0	1.545e+0	7.375e+0	1.425e+1	0.000e+0	0.000e+0	9.235e+0	8.865e+1	1.295e+2	0.000e+0	2.495e+0	2.135e+1	1.015e+2	1.985e+0	3.435e+1	0.000e+0	1.295e+2	1.815e+0	1.295e+2	1.945e+0	3.435e+1	0.000e+0	0.000e+0	0.000e+0	3.935e+1	
AFX475D	2.635e+0	5.135e+0	8.685e+0	5.125e+0	0.000e+0	0.000e+0	9.895e+0	1.335e+0	3.255e+0	5.145e+0	0.000e+0	2.255e+1	6.435e+0	1.545e+0	7.375e+0	1.425e+1	0.000e+0	0.000e+0	9.235e+0	8.865e+1	1.295e+2	0.000e+0	2.495e+0	2.135e+1	1.015e+2	1.985e+0	3.435e+1	0.000e+0	1.295e+2	1.815e+0	1.295e+2	1.945e+0	3.435e+1	0.000e+0	0.000e+0	0.000e+0	3.935e+1	
AFX475H	2.635e+0	5.135e+0	8.685e+0	5.125e+0	0.000e+0	0.000e+0	9.895e+0	1.335e+0	3.255e+0	5.145e+0	0.000e+0	2.255e+1	6.435e+0	1.545e+0	7.375e+0	1.425e+1	0.000e+0	0.000e+0	9.235e+0	8.865e+1	1.295e+2	0.000e+0	2.495e+0	2.135e+1	1.015e+2	1.985e+0	3.435e+1	0.000e+0	1.295e+2	1.815e+0	1.295e+2	1.945e+0	3.435e+1	0.000e+0	0.000e+0	0.000e+0	3.935e+1	
AFX482C	3.125e+0	6.095e+0	1.035e+0	6.095e+0	0.000e+0	0.000e+0	1.105e+1	1.605e+0	3.895e+0	6.105e+0	0.000e+0	2.975e+1	7.895e+0	1.835e+0	8.795e+0	1.885e+1	0.000e+0	0.000e+0	1.165e+2	1.055e+2	1.545e+2	0.000e+0	2.995e+0	2.915e+1	1.235e+2	2.355e+0	4.075e+1	0.000e+0	1.545e+2	2.155e+0	1.545e+2	1.945e+0	4.075e+1	0.000e+0	0.000e+0	0.000e+0	4.855e+1	
AFX482H	3.125e+0	6.095e+0	1.035e+0	6.095e+0	0.000e+0	0.000e+0	1.105e+1	1.605e+0	3.895e+0	6.105e+0	0.000e+0	2.975e+1	7.895e+0	1.835e+0	8.795e+0	1.885e+1	0.000e+0	0.000e+0	1.165e+2	1.055e+2	1.545e+2	0.000e+0	2.995e+0	2.915e+1	1.235e+2	2.355e+0	4.075e+1	0.000e+0	1.545e+2	2.155e+0	1.545e+2	1.945e+0	4.075e+1	0.000e+0	0.000e+0	0.000e+0	4.855e+1	
AFX490C	2.785e+0	5.295e+0	8.235e+0	5.295e+0	0.000e+0	0.000e+0	1.365e+1	1.945e+0	4.695e+0	7.455e+0	0.000e+0	3.235e+1	9.295e+0	2.225e+0	1.595e+1	2.945e+1	0.000e+0	0.000e+0	1.325e+2	1.255e+2	1.895e+2	0.000e+0	3.595e+0	3.945e+1	1.455e+2	2.895e+0	4.925e+1	0.000e+0	1.895e+2	2.615e+0	1.895e+2	2.395e+0	4.925e+1	0.000e+0	0.000e+0	0.000e+0	5.655e+1	
AD91616G	2.695e+0	3.365e+1	1.795e+0	3.215e+1	0.000e+0	0.000e+0	1.945e+0	3.415e+0	1.715e+0	2.945e+0	0.000e+0	-3.755e+0	8.445e+0	1.855e+0	1.165e+2	6.215e+1	0.000e+0	0.000e+0	1.575e+0	1.345e+0	2.935e+0	0.000e+0	2.095e+0	1.125e+0	3.365e+0	3.505e+0	2.795e+1	0.000e+0	2.935e+0	2.745e+0	2.935e+0	2.935e+0	2.795e+1	0.000e+0	0.000e+0	0.000e+0	5.735e+1	
AC616E	2.795e+0	5.695e+0	1.495e+0	2.945e+1	0.000e+0	0.000e+0	1.895e+0	2.895e+0	1.495e+0	2.935e+0	0.000e+0	8.995e+0	2.295e+0	1.625e+0	9.995e+0	4.925e+1	7.995e+0	0.000e+0	0.000e+0	1.225e+0	6.995e+0	2.215e+0	0.000e+0	1.735e+0	9.395e+0	6.995e+0	3.295e+0	2.235e+1	0.000e+0	2.215e+0	2.215e+0	2.495e+0	2.235e+1	0.000e+0	0.000e+0	0.000e+0	4.995e+1	
AC916J	2.795e+0	5.695e+0	1.495e+0	2.945e+1	0.000e+0	0.000e+0	1.895e+0	2.895e+0	1.495e+0	2.935e+0	0.000e+0	8.995e+0	2.295e+0	1.625e+0	9.995e+0	4.925e+1	7.995e+0	0.000e+0	0.000e+0	1.225e+0	6.995e+0	2.215e+0	0.000e+0	1.735e+0	9.395e+0	6.995e+0	3.295e+0	2.235e+1	0.000e+0	2.215e+0	2.215e+0	2.495e+0	2.235e+1	0.000e+0	0.000e+0	0.000e+0	4.995e+1	
AC966J	2.795e+0	5.695e+0	1.495e+0	2.945e+1	0.000e+0	0.000e+0	1.895e+0	2.895e+0	1.495e+0	2.935e+0	0.000e+0	8.995e+0	2.295e+0	1.625e+0	9.995e+0	4.925e+1	7.995e+0	0.000e+0	0.000e+0	1.225e+0	6.995e+0	2.215e+0	0.000e+0	1.735e+0	9.395e+0	6.995e+0	3.295e+0	2.235e+1	0.000e+0	2.215e+0	2.215e+0	2.495e+0	2.235e+1	0.000e+0	0.000e+0	0.000e+0	5.975e+1	
ACA206B	1.435e+0	3.265e+1	2.335e+0	3.945e+1	0.000e+0	0.000e+0	2.145e+0	2.995e+0	7.015e+0	2.975e+0	0.000e+0	9.925e+0	9.995e+0	6.265e+0	8.995e+0	4.995e+1	1.615e+0	0.000e+0	0.000e+0	1.195e+0	3.145e+0	1.915e+0	0.000e+0	1.545e+0	8.195e+0	8.955e+0	7.935e+0	2.015e+1	0.000e+0	1.915e+0	7.715e+0	1.915e+0	2.115e+0	2.015e+1	0.000e+0	0.000e+0	0.000e+0	4.075e+1
ACA210B	2.195e+0	3.215e+1	1.895e+0	3.015e+1	0.000e+0	0.000e+0	2.115e+0	2.895e+0	1.195e+0	2.975e+0	0.000e+0	9.895e+0	9.795e+0	1.225e+0	8.975e+0	4.915e+1	1.615e+0	0.000e+0	0.000e+0	1.075e+0	2.875e+0	1.995e+0	0.000e+0	1.525e+0	8.135e+0	8.795e+0	7.225e+0	1.995e+1	0.000e+0	1.995e+0	8.245e+0	1.995e+0	2.195e+0	1.995e+1	0.000e+0	0.000e+0	0.000e+0	4.035e+1
ACA216B	2.195e+0	3.215e+1	1.895e+0	3.015e+1	0.000e+0	0.000e+0	2.115e+0	2.895e+0	1.195e+0	2.975e+0	0.000e+0	9.895e+0	9.795e+0	1.225e+0	8.975e+0	4.915e+1	1.615e+0	0.000e+0	0.000e+0	1.075e+0	2.875e+0	1.995e+0	0.000e+0	1.525e+0	8.135e+0	8.795e+0	7.225e+0	1.995e+1	0.000e+0	1.995e+0	8.245e+0	1.995e+0	2.195e+0	1.995e+1	0.000e+0	0.000e+0	0.000e+0	4.035e+1
ACA220B	2.335e+0	3.235e+1	1.895e+0	3.945e+1	0.000e+0	0.000e+0	2.155e+0	2.845e+0	1.245e+0	2.895e+0	0.000e+0	9.995e+0	9.775e+0	1.395e+0	8.935e+0	4.915e+1	1.615e+0	0.000e+0	0.000e+0	1.125e+0	2.895e+0	1.945e+0	0.000e+0	1.575e+0	8.475e+0	7.935e+0	7.225e+0	2.975e+1	0.000e+0	1.945e+0	8.995e+0	1.945e+0	2.145e+0	2.975e+1	0.000e+0	0.000e+0	0.000e+0	4.215e+1
ACA225B	1.725e+0	3.265e+1	2.855e+0	3.975e+1	0.000e+0	0.000e+0	2.245e+0	2.975e+0	8.975e+0	6.925e+0	0.000e+0	9.995e+0	9.815e+0	1.095e+0	8.935e+0	4.945e+1	1.615e+0	0.000e+0	0.000e+0	1.195e+0	3.725e+0	1.975e+0	0.000e+0	1.595e+0	8.735e+0	7.275e+0	7.475e+0	2.145e+1	0.000e+0	1.975e+0	3.395e+0	1.975e+0	2.195e+0	2.145e+1	0.000e+0	0.000e+0	0.000e+0	4.545e+1
ACA232B	1.975e+0	3.335e+1	2.895e+0	3.995e+1	0.000e+0	0.000e+0	2.295e+0	2.975e+0	1.115e+0	2.895e+0	0.000e+0	9.915e+0	9.745e+0	1.275e+0	8.995e+0	4.995e+1	1.615e+0	0.000e+0	0.000e+0	1.295e+0	3.725e+0	2.945e+0	0.000e+0	1.695e+0	9.145e+0	7.395e+0	8.795e+0	2.345e+1	0.000e+0	2.945e+0	9.395e+0	2.945e+0	2.275e+0	2.345e+1	0.000e+0	0.000e+0	0.000e+0	4.895e+1
ACA516D	2.995e+0	4.495e+0	1.795e+0	3.315e+1	0.000e+0	0.000e+0	2.165e+0	3.975e+0	1.415e+0	2.975e+0	0.000e+0	9.975e+0	9.775e+0	1.495e+0	9.995e+0	4.915e+1	1.615e+0	0.000e+0	0.000e+0	1.195e+0	2.875e+0	1.945e+0	0.000e+0	1.595e+0	8.295e+0	8.945e+0	7.215e+0	2.915e+1	0.000e+0	1.945e+0	8.995e+0	1.945e+0	2.195e+0	2.915e+1	0.000e+0	0.000e+0	0.000e+0	4.115e+1
ACA560T	2.575e+0	3.915e+1	1.895e+0	3.345e+1	0.000e+0	0.000e+0	2.145e+0	3.975e+0	1.915e+0	3.945e+0	0.000e+0	4.395e+0	1.035e+0	1.795e+0	1.235e+0	6.995e+1	0.000e+0	0.000e+0	1.675e+0	9.975e+0	2.745e+0	0.000e+0	2.235e+0	1.195e+0	8.945													

	ACC925T	1.43E-03	2.46E-01	2.25E-02	2.32E-01	0.00E+00	0.00E+00	2.11E-03	2.38E-08	7.74E-04	2.20E-03	0.00E+00	1.09E-02	1.14E-08	8.89E-03	7.00E-03	3.90E-01	8.94E-04	0.00E+00	1.00E+00	2.77E-05	1.89E+00	0.00E+00	1.25E-08	7.49E-09	8.18E-04	1.17E-06	2.03E-01	0.00E+00	1.89E+00	8.03E-08	1.69E+00	1.89E+00	2.02E-01	0.00E+00	0.00E+00	4.22E-01
	ACC932T	1.49E-03	2.39E-01	2.91E-02	2.20E-01	0.00E+00	0.00E+00	2.12E-03	2.39E-08	7.89E-04	2.21E-03	0.00E+00	9.89E-03	1.13E-08	9.27E-03	7.92E-03	3.93E-01	8.94E-04	0.00E+00	1.07E+00	3.89E-02	1.97E+00	0.00E+00	1.29E-08	7.51E-09	8.18E-04	1.39E-06	2.09E-01	0.00E+00	1.97E+00	3.49E-08	1.67E+00	1.97E+00	2.05E-01	0.00E+00	0.00E+00	4.27E-01
	ACS910D	2.19E-03	3.30E-01	2.24E-02	3.19E-01	0.00E+00	0.00E+00	1.94E+00	3.27E-08	1.39E-03	2.84E-03	0.00E+00	3.14E-04	1.99E-09	1.40E-08	1.19E-02	6.14E-01	0.00E+00	0.00E+00	1.99E+00	1.87E-02	2.49E+00	0.00E+00	2.09E-08	1.12E-09	8.24E-04	3.73E-07	2.77E-01	0.00E+00	2.49E+00	2.59E-07	2.49E+00	2.79E+00	2.77E-01	0.00E+00	0.00E+00	5.83E-01
	ACS960D	2.19E-03	3.30E-01	2.21E-02	3.17E-01	0.00E+00	0.00E+00	1.93E+00	3.29E-08	1.29E-03	2.84E-03	0.00E+00	2.89E-04	1.99E-09	1.40E-08	1.19E-02	6.14E-01	0.00E+00	0.00E+00	1.99E+00	1.87E-02	2.49E+00	0.00E+00	2.09E-08	1.12E-09	8.23E-04	3.73E-07	2.77E-01	0.00E+00	2.49E+00	2.59E-07	2.49E+00	2.79E+00	2.77E-01	0.00E+00	0.00E+00	5.83E-01
	ACS966D	2.39E-03	3.21E-01	2.39E-02	3.19E-01	0.00E+00	0.00E+00	2.00E+00	3.39E-08	1.49E-03	2.89E-03	0.00E+00	3.14E-04	1.99E-09	1.40E-08	1.19E-02	6.14E-01	0.00E+00	0.00E+00	2.00E+00	1.89E-02	2.51E+00	0.00E+00	2.09E-08	1.12E-09	8.27E-04	3.73E-07	2.79E-01	0.00E+00	2.59E+00	2.69E-07	2.59E+00	2.79E+00	2.79E-01	0.00E+00	0.00E+00	5.93E-01
	ACS967D	2.49E-03	3.30E-01	2.39E-02	3.30E-01	0.00E+00	0.00E+00	2.09E+00	3.49E-08	1.79E-03	2.89E-03	0.00E+00	5.19E-04	1.97E-09	2.39E-08	1.19E-02	6.17E-01	0.00E+00	0.00E+00	2.09E+00	1.89E-02	2.54E+00	0.00E+00	2.11E-08	1.13E-09	8.29E-04	3.73E-07	2.82E-01	0.00E+00	2.54E+00	2.64E-07	2.54E+00	2.89E+00	2.82E-01	0.00E+00	0.00E+00	5.79E-01
	AD410E	2.79E-03	3.80E-01	1.49E-02	2.99E-01	0.00E+00	0.00E+00	1.89E+00	2.87E-08	1.49E-03	2.93E-03	0.00E+00	8.99E-03	2.29E-09	1.62E-08	9.37E-03	4.82E-01	7.99E-07	0.00E+00	1.29E+00	6.39E-02	2.21E+00	0.00E+00	1.73E-08	9.49E-09	8.99E-04	3.29E-07	2.94E-01	0.00E+00	2.21E+00	4.29E-07	2.21E+00	2.49E+00	2.94E-01	0.00E+00	0.00E+00	4.90E-01
	AD416E	2.79E-03	3.80E-01	1.49E-02	2.94E-01	0.00E+00	0.00E+00	1.89E+00	2.89E-08	1.49E-03	2.93E-03	0.00E+00	8.99E-03	2.29E-09	1.62E-08	9.39E-03	4.82E-01	7.99E-07	0.00E+00	1.29E+00	6.39E-02	2.21E+00	0.00E+00	1.73E-08	9.39E-09	8.99E-04	3.29E-07	2.94E-01	0.00E+00	2.21E+00	4.19E-07	2.21E+00	2.49E+00	2.94E-01	0.00E+00	0.00E+00	4.99E-01
	AD420E	2.79E-03	3.80E-01	1.49E-02	2.99E-01	0.00E+00	0.00E+00	1.89E+00	2.89E-08	1.49E-03	2.94E-03	0.00E+00	8.99E-03	2.29E-09	1.63E-08	9.39E-03	4.82E-01	7.99E-07	0.00E+00	1.29E+00	6.39E-02	2.21E+00	0.00E+00	1.73E-08	9.47E-09	8.99E-04	3.29E-07	2.94E-01	0.00E+00	2.21E+00	4.29E-07	2.21E+00	2.49E+00	2.94E-01	0.00E+00	0.00E+00	4.99E-01
	AD440E	3.19E-03	2.87E-01	1.53E-02	2.74E-01	0.00E+00	0.00E+00	1.99E+00	2.84E-08	1.93E-03	2.49E-03	0.00E+00	8.99E-03	3.14E-09	2.99E-08	9.39E-03	3.29E-01	1.09E-06	0.00E+00	1.39E+00	7.32E-02	2.21E+00	0.00E+00	1.69E-08	1.09E-09	7.11E-04	4.99E-07	2.49E-01	0.00E+00	2.21E+00	4.19E-07	2.21E+00	2.49E+00	2.49E-01	0.00E+00	0.00E+00	5.22E-01
	AD570B	3.37E-03	3.47E-01	1.79E-02	3.39E-01	0.00E+00	0.00E+00	2.19E+00	3.49E-08	2.99E-03	3.09E-03	0.00E+00	8.07E-03	9.07E-09	2.29E-08	1.24E-02	6.92E-01	0.00E+00	0.00E+00	1.69E+00	8.99E-02	2.79E+00	0.00E+00	2.29E-08	1.19E-09	8.99E-04	3.99E-07	3.07E-01	0.00E+00	2.79E+00	3.09E-07	3.07E-01	0.00E+00	0.00E+00	0.00E+00	6.17E-01	
	AD600M	2.59E-03	3.32E-01	1.64E-02	3.19E-01	0.00E+00	0.00E+00	2.22E+00	3.22E-08	1.49E-03	2.89E-03	0.00E+00	5.99E-03	3.79E-09	1.69E-08	1.19E-02	6.79E-01	0.00E+00	0.00E+00	1.49E+00	1.19E-02	2.42E+00	0.00E+00	1.99E-08	1.09E-09	8.94E-04	3.17E-07	2.99E-01	0.00E+00	2.42E+00	2.84E-07	2.42E+00	2.97E+00	2.99E-01	0.00E+00	5.29E-01	
	AD610M	2.59E-03	3.31E-01	1.64E-02	3.19E-01	0.00E+00	0.00E+00	2.22E+00	3.29E-08	1.49E-03	2.89E-03	0.00E+00	5.97E-03	3.69E-09	1.69E-08	1.11E-02	6.79E-01	0.00E+00	0.00E+00	1.49E+00	1.19E-02	2.42E+00	0.00E+00	1.99E-08	1.09E-09	8.94E-04	3.17E-07	2.99E-01	0.00E+00	2.42E+00	2.84E-07	2.42E+00	2.97E+00	2.99E-01	0.00E+00	5.27E-01	
	AD616B	2.79E-03	3.80E-01	1.49E-02	2.94E-01	0.00E+00	0.00E+00	1.89E+00	2.89E-08	1.49E-03	2.93E-03	0.00E+00	8.99E-03	2.27E-09	1.62E-08	9.39E-03	4.82E-01	7.99E-07	0.00E+00	1.29E+00	6.39E-02	2.21E+00	0.00E+00	1.73E-08	9.39E-09	8.99E-04	3.29E-07	2.94E-01	0.00E+00	2.21E+00	4.19E-07	2.21E+00	2.49E+00	2.94E-01	0.00E+00	0.00E+00	4.99E-01
	AD616M	2.54E-03	3.33E-01	1.64E-02	3.19E-01	0.00E+00	0.00E+00	2.20E+00	3.27E-08	1.49E-03	2.89E-03	0.00E+00	5.91E-03	3.79E-09	1.69E-08	1.11E-02	6.74E-01	0.00E+00	0.00E+00	1.49E+00	1.19E-02	2.42E+00	0.00E+00	1.99E-08	1.09E-09	8.95E-04	3.17E-07	2.99E-01	0.00E+00	2.42E+00	2.84E-07	2.42E+00	2.97E+00	2.99E-01	0.00E+00	5.29E-01	
	AD620B	2.79E-03	3.81E-01	1.49E-02	2.99E-01	0.00E+00	0.00E+00	1.89E+00	2.87E-08	1.49E-03	2.94E-03	0.00E+00	8.99E-03	2.27E-09	1.62E-08	9.39E-03	4.81E-01	7.99E-07	0.00E+00	1.29E+00	6.39E-02	2.21E+00	0.00E+00	1.73E-08	9.47E-09	8.99E-04	3.29E-07	2.94E-01	0.00E+00	2.21E+00	4.19E-07	2.21E+00	2.49E+00	2.94E-01	0.00E+00	0.00E+00	4.99E-01
	AD620M	3.29E-03	3.39E-01	1.77E-02	3.17E-01	0.00E+00	0.00E+00	2.19E+00	3.29E-08	1.93E-03	2.91E-03	0.00E+00	8.99E-03	5.99E-09	1.73E-08	1.11E-02	6.79E-01	0.00E+00	0.00E+00	1.67E+00	1.23E-02	2.42E+00	0.00E+00	2.09E-08	1.19E-09	8.79E-04	3.29E-07	2.97E-01	0.00E+00	2.42E+00	2.79E-07	2.42E+00	2.97E+00	2.97E-01	0.00E+00	0.00E+00	6.14E-01
	AD625B	2.79E-03	3.80E-01	1.49E-02	2.99E-01	0.00E+00	0.00E+00	1.89E+00	2.87E-08	1.49E-03	2.94E-03	0.00E+00	8.99E-03	2.27E-09	1.62E-08	9.39E-03	4.81E-01	7.94E-07	0.00E+00	1.29E+00	6.39E-02	2.21E+00	0.00E+00	1.73E-08	9.49E-09	8.99E-04	3.29E-07	2.97E-01	0.00E+00	2.21E+00	4.29E-07	2.21E+00	2.49E+00	2.94E-01	0.00E+00	0.00E+00	4.79E-01
	AD625M	3.39E-03	3.39E-01	1.77E-02	3.17E-01	0.00E+00	0.00E+00	2.14E+00	3.22E-08	1.93E-03	2.93E-03	0.00E+00	5.99E-03	3.49E-09	1.74E-08	1.11E-02	6.89E-01	0.00E+00	0.00E+00	1.69E+00	1.23E-02	2.49E+00	0.00E+00	2.09E-08	1.19E-09	8.95E-04	3.29E-07	3.09E-01	0.00E+00	2.49E+00	2.79E-07	2.49E+00	2.97E+00	3.09E-01	0.00E+00	0.00E+00	6.29E-01
	AD632B	2.79E-03	3.87E-01	1.59E-02	2.74E-01	0.00E+00	0.00E+00	1.89E+00	2.84E-08	1.59E-03	2.49E-03	0.00E+00	8.99E-03	3.11E-09	1.69E-08	9.39E-03	4.79E-01	1.09E-06	0.00E+00	1.29E+00	7.32E-02	2.19E+00	0.00E+00	1.67E-08	9.99E-09	8.95E-04	4.99E-07	2.29E-01	0.00E+00	2.19E+00	4.77E-07	2.19E+00	2.49E+00	2.29E-01	0.00E+00	0.00E+00	4.99E-01
	AD632M	3.47E-03	3.39E-01	1.79E-02	3.39E-01	0.00E+00	0.00E+00	2.29E+00	3.79E-08	1.99E-03	3.07E-03	0.00E+00	4.99E-03	4.99E-09	2.29E-08	1.29E-02	6.99E-01	0.00E+00	0.00E+00	1.79E+00	1.24E-02	2.47E+00	0.00E+00	2.29E-08	1.22E-09	8.97E-04	3.29E-07	3.09E-01	0.00E+00	2.21E+00	4.77E-07	2.21E+00	2.49E+00	2.99E-01	0.00E+00	0.00E+00	6.39E-01
	AD640B	3.19E-03	2.89E-01	1.53E-02	2.73E-01	0.00E+00	0.00E+00	1.99E+00	2.84E-08	1.93E-03	2.49E-03	0.00E+00	8.99E-03	3.12E-09	2.99E-08	9.39E-03	3.29E-01	1.09E-06	0.00E+00	1.39E+00	7.32E-02	2.21E+00	0.00E+00	1.69E-08	1.09E-09	7.11E-04	4.99E-07	2.49E-01	0.00E+00	2.21E+00	4.19E-07	2.21E+00	2.49E+00	2.49E-01	0.00E+00	0.00E+00	5.22E-01
	AD640M	3.99E-03	3.54E-01	1.94E-02	3.49E-01	0.00E+00	0.00E+00	2.29E+00	3.79E-08	2.19E-03	3.07E-03	0.00E+00	4.99E-03	4.99E-09	2.29E-08	1.22E-02	7.09E-01	0.00E+00	0.00E+00	1.74E+00	1.24E-02	2.79E+00	0.00E+00	2.21E-08	1.22E-09	8.97E-04	3.29E-07	3.09E-01	0.00E+00	2.79E+00	3.09E-07	3.09E-01	0.00E+00	0.00E+00	0.00E+00	6.39E-01	
	AD866J	2.77E-03	3.39E-01	1.73E-02	3.24E-01	0.00E+00	0.00E+00	2.94E+00	3.47E-08	1.99E-03	2.99E-03	0.00E+00	6.14E-03	6.03E-09	1.89E-08	1.19E-02	6.14E-01	0.00E+00	0.00E+00	1.99E+00	1.29E-02	2.99E+00	0.00E+00	2.09E-08	1.12E-09	8.99E-04	3.99E-07	2.79E-01	0.00E+00	2.99E+00	2.99E-07	2.99E+00	3.09E+00	3.09E-01	0.00E+00	5.99E-01	
	AD810J	2.79E-03	3.39E-01	1.77E-02	3.19E-01	0.00E+00	0.00E+00	2.99E+00	3.47E-08	1.99E-03	2.99E-03	0.00E+00	6.14E-03	6.03E-09	1.89E-08	1.19E-02	6.14E-01	0.00E+00	0.00E+00	1.99E+00	1.29E-02	2.99E+00	0.00E+00	2.09E-08	1.12E-09	8.99E-04	3.99E-07	2.79E-01	0.00E+00	2.99E+00	2.99E-07	2.99E+00	3.09E+00	3.09E-01	0.00E+00	5.99E-01	
	AD816J	2.79E-03	3.49E-01	1.73E-02	3.30E-01	0.00E+00	0.00E+00	2.99E+00	3.49E-08	1.91E-03	2.99E-03	0.00E+00	6.14E-03	6.03E-09	1.89E-08	1.19E-02	6.12E-01	0.00E+00	0.00E+00	1.97E+00	1.29E-02	2.99E+00	0.00E+00														

	ADA506D	2.785-01	3.375-01	1.785-02	3.195-01	0.005+00	0.005+00	1.945-00	3.415-00	1.885-01	2.925-01	0.005+00	-3.855-04	8.395-10	1.845-00	1.165-02	0.145-01	0.005+00	0.005+00	1.555-10	1.355-02	2.555+00	0.005+00	2.055-10	1.115-00	8.255-04	3.525-07	2.755-01	0.005+00	2.555+00	2.755-07	2.555+00	2.835+00	2.755-01	0.005+00	0.005+00	5.815+01
	ADA506G	2.785-01	3.375-01	1.785-02	3.195-01	0.005+00	0.005+00	1.945-00	3.405-00	1.885-01	2.925-01	0.005+00	-3.855-04	8.395-10	1.845-00	1.165-02	0.145-01	0.005+00	0.005+00	1.545-10	1.355-02	2.555+00	0.005+00	2.055-10	1.115-00	8.255-04	3.525-07	2.755-01	0.005+00	2.555+00	2.685-07	2.555+00	2.835+00	2.755-01	0.005+00	0.005+00	5.805+01
	ADA510G	2.785-01	3.365-01	1.785-02	3.195-01	0.005+00	0.005+00	1.955-00	3.495-00	1.955-01	3.025-01	0.005+00	-3.795-04	8.435-10	1.775-00	1.175-02	0.095-01	0.005+00	0.005+00	1.555-10	1.345-02	2.585+00	0.005+00	2.125-10	1.115-00	8.255-04	3.505-07	2.775-01	0.005+00	2.585+00	2.695-07	2.585+00	2.855+00	2.775-01	0.005+00	0.005+00	5.845+01
	ADA516D	2.785-01	3.365-01	1.785-02	3.205-01	0.005+00	0.005+00	1.985-00	3.525-00	1.925-01	3.045-01	0.005+00	-3.775-04	8.595-10	1.815-00	1.185-02	0.115-01	0.005+00	0.005+00	1.555-10	1.345-02	2.615+00	0.005+00	2.125-10	1.135-00	8.235-04	3.505-07	2.825-01	0.005+00	2.615+00	3.075-07	2.615+00	2.895+00	2.825-01	0.005+00	0.005+00	5.815+01
	ADA516G	2.785-01	3.365-01	1.785-02	3.205-01	0.005+00	0.005+00	1.985-00	3.535-00	1.925-01	3.045-01	0.005+00	-3.765-04	8.595-10	1.815-00	1.185-02	0.115-01	0.005+00	0.005+00	1.545-10	1.345-02	2.615+00	0.005+00	2.125-10	1.135-00	8.235-04	3.505-07	2.825-01	0.005+00	2.615+00	3.075-07	2.615+00	2.895+00	2.825-01	0.005+00	0.005+00	5.815+01
	ADA520D	3.285-01	3.475-01	1.845-02	3.285-01	0.005+00	0.005+00	2.075-00	3.605-00	2.025-01	3.035-01	0.005+00	-3.815-04	8.695-10	2.225-00	1.215-02	0.825-01	0.005+00	0.005+00	1.685-10	1.355-02	2.685+00	0.005+00	2.185-10	1.185-00	8.015-04	3.425-07	2.895-01	0.005+00	2.685+00	2.615-07	2.685+00	2.985+00	2.985-01	0.005+00	0.005+00	6.125+01
	ADA520G	3.285-01	3.465-01	1.835-02	3.275-01	0.005+00	0.005+00	2.085-00	3.615-00	2.025-01	3.045-01	0.005+00	-3.795-04	8.715-10	2.225-00	1.225-02	0.825-01	0.005+00	0.005+00	1.775-10	1.345-02	2.725+00	0.005+00	2.215-10	1.215-00	8.005-04	3.505-07	3.045-01	0.005+00	2.725+00	2.615-07	2.725+00	3.025+00	3.045-01	0.005+00	0.005+00	6.205+01
	ADA525D	3.335-01	3.465-01	1.835-02	3.275-01	0.005+00	0.005+00	2.085-00	3.615-00	2.025-01	3.045-01	0.005+00	-3.825-04	8.675-10	2.245-00	1.215-02	0.825-01	0.005+00	0.005+00	1.735-10	1.355-02	2.705+00	0.005+00	2.225-10	1.215-00	8.005-04	3.525-07	3.035-01	0.005+00	2.705+00	2.705-07	2.705+00	3.025+00	3.035-01	0.005+00	0.005+00	6.225+01
	ADA525G	3.335-01	3.455-01	1.825-02	3.265-01	0.005+00	0.005+00	2.095-00	3.625-00	2.025-01	3.055-01	0.005+00	-3.795-04	8.695-10	2.255-00	1.225-02	0.825-01	0.005+00	0.005+00	1.775-10	1.345-02	2.745+00	0.005+00	2.225-10	1.225-00	8.025-04	3.505-07	3.075-01	0.005+00	2.745+00	2.705-07	2.745+00	3.025+00	3.075-01	0.005+00	0.005+00	6.235+01
	ADA532D	3.485-01	3.655-01	1.885-02	3.475-01	0.005+00	0.005+00	2.385-00	4.165-00	2.155-01	3.225-01	0.005+00	-3.855-04	8.675-10	2.355-00	1.235-02	0.825-01	0.005+00	0.005+00	1.925-10	1.355-02	2.945+00	0.005+00	2.335-10	1.335-00	8.355-04	3.425-07	3.425-01	0.005+00	2.945+00	3.025-07	2.945+00	3.325+00	3.425-01	0.005+00	0.005+00	7.015+01
	ADA556D	2.785-01	3.415-01	1.785-02	3.245-01	0.005+00	0.005+00	2.015-00	3.475-00	1.885-01	2.945-01	0.005+00	-3.855-04	8.455-10	1.845-00	1.175-02	0.125-01	0.005+00	0.005+00	1.555-10	1.355-02	2.585+00	0.005+00	2.055-10	1.125-00	8.355-04	3.515-07	2.795-01	0.005+00	2.585+00	2.735-07	2.585+00	2.845+00	2.795-01	0.005+00	0.005+00	5.845+01
	ADA556G	2.785-01	3.375-01	1.785-02	3.195-01	0.005+00	0.005+00	1.955-00	3.435-00	1.885-01	2.925-01	0.005+00	-3.855-04	8.395-10	1.825-00	1.165-02	0.145-01	0.005+00	0.005+00	1.555-10	1.355-02	2.585+00	0.005+00	2.055-10	1.125-00	8.355-04	3.515-07	2.775-01	0.005+00	2.585+00	2.735-07	2.585+00	2.845+00	2.775-01	0.005+00	0.005+00	5.835+01
	ADA556T	3.615-01	3.655-01	1.835-02	3.225-01	0.005+00	0.005+00	2.155-00	3.425-00	2.025-01	3.055-01	0.005+00	-3.855-04	8.395-10	1.825-00	1.165-02	0.145-01	0.005+00	0.005+00	1.555-10	1.355-02	2.585+00	0.005+00	2.055-10	1.125-00	8.355-04	3.515-07	2.775-01	0.005+00	2.585+00	2.735-07	2.585+00	2.845+00	2.775-01	0.005+00	0.005+00	5.835+01
	ADA560G	2.685-01	3.345-01	1.745-02	3.175-01	0.005+00	0.005+00	1.915-00	3.325-00	1.955-01	2.955-01	0.005+00	-3.855-04	8.315-10	1.755-00	1.145-02	0.385-01	0.005+00	0.005+00	1.515-10	1.355-02	2.515+00	0.005+00	2.055-10	1.085-00	8.175-04	3.525-07	2.755-01	0.005+00	2.515+00	2.735-07	2.515+00	2.785+00	2.755-01	0.005+00	0.005+00	5.485+01
	ADA560T	2.785-01	3.485-01	1.775-02	3.325-01	0.005+00	0.005+00	2.05-00	3.475-00	1.925-01	3.055-01	0.005+00	-4.015-05	8.845-10	1.825-00	1.225-02	0.095-01	0.005+00	0.005+00	1.655-10	1.355-02	2.755+00	0.005+00	2.225-10	1.185-00	8.625-04	2.855-07	2.945-01	0.005+00	2.755+00	3.055-07	2.755+00	3.045+00	2.945-01	0.005+00	0.005+00	6.05-01
	ADA563D	2.615-01	3.355-01	1.735-02	3.165-01	0.005+00	0.005+00	1.915-00	3.325-00	1.955-01	2.925-01	0.005+00	-3.795-04	8.375-10	1.855-00	1.155-02	0.135-01	0.005+00	0.005+00	1.545-10	1.345-02	2.525+00	0.005+00	2.055-10	1.115-00	8.255-04	3.505-07	2.745-01	0.005+00	2.525+00	2.625-07	2.525+00	2.825-00	2.745-01	0.005+00	0.005+00	5.595+01
	ADA566G	2.785-01	3.455-01	1.775-02	3.345-01	0.005+00	0.005+00	2.05-00	3.425-00	1.915-01	3.025-01	0.005+00	-3.855-04	8.455-10	1.825-00	1.175-02	0.125-01	0.005+00	0.005+00	1.555-10	1.355-02	2.545+00	0.005+00	2.075-10	1.115-00	8.255-04	3.525-07	2.795-01	0.005+00	2.545+00	2.625-07	2.545+00	2.825+00	2.795-01	0.005+00	0.005+00	5.855+01
	ADA566T	2.625-01	3.555-01	1.535-02	3.245-01	0.005+00	0.005+00	2.125-00	3.815-00	1.945-01	3.085-01	0.005+00	-4.015-05	8.995-10	1.825-00	1.225-02	0.475-01	0.005+00	0.005+00	1.735-10	1.355-02	2.785+00	0.005+00	2.225-10	1.185-00	8.715-04	2.855-07	3.055-01	0.005+00	2.785+00	3.015-07	2.785+00	3.085+00	3.055-01	0.005+00	0.005+00	6.165+01
	ADA570D	3.285-01	3.455-01	1.845-02	3.265-01	0.005+00	0.005+00	2.045-00	3.575-00	2.025-01	3.025-01	0.005+00	-3.855-04	8.675-10	2.215-00	1.225-02	0.825-01	0.005+00	0.005+00	1.675-10	1.355-02	2.685+00	0.005+00	2.175-10	1.185-00	8.755-04	3.525-07	2.985-01	0.005+00	2.685+00	2.555-07	2.685+00	2.985+00	2.985-01	0.005+00	0.005+00	6.115+01
	ADA570G	3.285-01	3.445-01	1.845-02	3.255-01	0.005+00	0.005+00	2.045-00	3.565-00	2.025-01	3.015-01	0.005+00	-3.855-04	8.695-10	2.215-00	1.195-02	0.875-01	0.005+00	0.005+00	1.675-10	1.355-02	2.685+00	0.005+00	2.165-10	1.185-00	8.755-04	3.525-07	2.975-01	0.005+00	2.685+00	2.555-07	2.685+00	2.985+00	2.975-01	0.005+00	0.005+00	6.105+01
	ADA570T	3.355-01	3.585-01	1.855-02	3.475-01	0.005+00	0.005+00	2.225-00	3.645-00	2.045-01	3.175-01	0.005+00	-4.955-05	8.735-10	2.355-00	1.235-02	0.775-01	0.005+00	0.005+00	1.815-10	1.355-02	2.855+00	0.005+00	2.245-10	1.195-00	8.455-04	3.505-07	3.255-01	0.005+00	2.855+00	2.555-07	2.855+00	3.215+00	3.255-01	0.005+00	0.005+00	6.185+01
	ADA575D	3.335-01	3.455-01	1.835-02	3.265-01	0.005+00	0.005+00	2.085-00	3.645-00	2.025-01	3.045-01	0.005+00	-3.835-04	8.675-10	2.255-00	1.215-02	0.825-01	0.005+00	0.005+00	1.775-10	1.355-02	2.705+00	0.005+00	2.225-10	1.215-00	8.005-04	3.525-07	3.045-01	0.005+00	2.705+00	2.685-07	2.705+00	3.015+00	3.045-01	0.005+00	0.005+00	6.225+01
	ADA575G	3.335-01	3.475-01	1.835-02	3.265-01	0.005+00	0.005+00	2.085-00	3.675-00	2.025-01	3.055-01	0.005+00	-3.795-04	8.735-10	2.255-00	1.225-02	0.825-01	0.005+00	0.005+00	1.775-10	1.345-02	2.745+00	0.005+00	2.225-10	1.225-00	8.035-04	3.505-07	3.075-01	0.005+00	2.745+00	2.625-07	2.745+00	3.025+00	3.075-01	0.005+00	0.005+00	6.235+01
	ADA575T	3.075-01	3.685-01	2.335-02	3.445-01	0.005+00	0.005+00	2.375-00	4.055-00	2.195-01	3.155-01	0.005+00	-4.955-05	8.175-10	2.755-00	1.355-02	0.725-01	0.005+00	0.005+00	1.835-10	1.355-02	2.935+00	0.005+00	2.425-10	1.285-00	8.325-04	2.855-07	3.265-01	0.005+00	2.935+00	3.655-07	2.935+00	3.265+00	3.265-01	0.005+00	0.005+00	6.655+01
	ADA582D	3.485-01	3.555-01	1.875-02	3.345-01	0.005+00	0.005+00	2.325-00	3.895-00	2.045-01	3.105-01	0.005+00	-3.855-04	8.635-10	2.355-00	1.245-02	0.775-01	0.005+00	0.005+00	1.745-10	1.355-02	2.675+00	0.005+00	2.195-10	1.235-00	8.055-04	3.545-07	3.165-01	0.005+00	2.675+00	2.735-07	2.675+00	3.125+00	3.165-01	0.005+00	0.005+00	6.465+01
	ADA582T	3.485-01	3.535-01	1.855-02	3.195-01	0.005+00	0.005+00	1.985-00	3.225-00	2.045-01	2.955-01	0.005+00	-3.855-04	8.315-10	1.845-00	1.135-02																					

	ADB210R	2.725-0.335-0.1	2.015-0.2	3.095-0.1	0.005-0	0.005-0	2.255-0	2.765-0.1	1.955-0.3	2.685-0	0.005-0	8.955-0.3	9.645-0	1.745-0	9.185-0.3	5.945-0.1	1.615-0	0.005-0	1.295-0	3.685-0.2	2.055-0	0.005-0	1.655-0	9.175-0.3	7.355-0.4	8.725-0.7	2.355-0.1	0.005-0	2.055-0	-2.285-0	2.055-0.1	2.285-0.3	2.355-0.1	0.005-0	0.005-0	4.855-0.1	
	ADB211R	1.975-0.3	3.255-0.2	2.885-0.2	2.885-0.1	0.005-0	0.005-0	2.765-0	2.975-0.1	1.155-0.3	2.455-0	0.005-0	6.655-0.3	9.535-0	1.275-0	9.535-0	5.955-0.1	2.055-0	0.005-0	1.335-0	3.545-0.2	2.185-0	0.005-0	1.745-0	9.555-0.3	7.125-0.4	9.975-0.7	2.355-0.1	0.005-0	2.185-0	1.035-0.7	2.185-0.2	2.445-0.3	2.355-0	0.005-0	0.005-0	4.975-0.1
	ADB216P	1.485-0.3	3.265-0.1	2.355-0.2	3.555-0.1	0.005-0	0.005-0	2.755-0	2.695-0	7.245-0.4	2.585-0	0.005-0	9.555-0.3	9.745-0	8.675-0	8.745-0	4.115-0.1	1.615-0	0.005-0	1.125-0	3.125-0.2	1.945-0	0.005-0	1.595-0	8.265-0	9.975-0.4	7.855-0.7	2.555-0.1	0.005-0	1.945-0	7.755-0	1.945-0.1	2.155-0	2.055-0	0.005-0	0.005-0	4.145-0.1
	ADB220P	1.975-0.3	3.265-0.1	2.475-0.2	3.555-0.1	0.005-0	0.005-0	2.765-0	2.695-0	8.735-0.4	2.655-0	0.005-0	9.555-0.3	9.745-0	1.075-0	8.755-0	4.315-0.1	1.615-0	0.005-0	1.145-0	3.155-0.2	1.955-0	0.005-0	1.595-0	8.485-0	7.055-0.4	7.855-0.7	2.555-0.1	0.005-0	1.955-0	7.175-0	1.955-0.1	2.155-0	2.055-0	0.005-0	0.005-0	4.225-0.1
	ADB225P	1.755-0.3	3.255-0.2	3.075-0.1	3.555-0.1	0.005-0	0.005-0	2.245-0	2.695-0	8.935-0.4	2.625-0	0.005-0	9.255-0.3	9.745-0	1.075-0	8.755-0	4.315-0.1	1.615-0	0.005-0	1.125-0	3.175-0.2	1.975-0	0.005-0	1.595-0	8.735-0	7.275-0.4	8.455-0.7	2.555-0.1	0.005-0	1.975-0	7.155-0	1.975-0.1	2.155-0	2.055-0	0.005-0	0.005-0	4.255-0.1
	ADB232P	1.975-0.3	3.335-0.1	2.675-0.2	3.555-0.1	0.005-0	0.005-0	2.235-0	2.775-0.1	1.115-0.3	2.655-0	0.005-0	9.075-0.3	9.695-0	1.275-0	9.695-0	4.955-0.1	1.615-0	0.005-0	1.295-0	3.175-0.2	2.045-0	0.005-0	1.655-0	9.145-0	7.355-0.4	8.775-0.7	2.345-0.1	0.005-0	2.045-0	-4.325-0	2.045-0.1	2.275-0.3	2.345-0	0.005-0	0.005-0	4.855-0.1
	ADB240P	1.975-0.3	3.255-0.1	2.655-0.2	2.955-0.1	0.005-0	0.005-0	2.765-0	2.975-0.1	1.155-0.3	2.455-0	0.005-0	6.655-0.3	9.535-0	1.275-0	9.535-0	5.955-0.1	2.055-0	0.005-0	1.335-0	3.545-0.2	2.185-0	0.005-0	1.745-0	9.555-0	7.125-0.4	9.975-0.7	2.355-0.1	0.005-0	2.185-0	1.035-0.7	2.185-0.2	2.445-0.3	2.355-0	0.005-0	0.005-0	4.975-0.1
	ADB250P	1.635-0.3	3.275-0.1	2.625-0.2	2.755-0.1	0.005-0	0.005-0	2.745-0	2.835-0	8.935-0.4	2.425-0	0.005-0	6.565-0.3	9.575-0	1.075-0	9.575-0	4.315-0.1	1.615-0	0.005-0	1.295-0	3.595-0.2	2.135-0	0.005-0	1.735-0	9.075-0	7.055-0.4	1.685-0.6	2.235-0.1	0.005-0	2.135-0	7.655-0	2.135-0.1	2.255-0.3	2.235-0	0.005-0	0.005-0	4.655-0.1
	ADB425U	1.755-0.3	3.255-0.2	3.545-0.1	3.555-0.1	0.005-0	0.005-0	2.765-0	2.695-0	8.935-0.4	2.615-0	0.005-0	9.255-0.3	9.745-0	1.075-0	8.755-0	4.315-0.1	1.615-0	0.005-0	1.125-0	3.185-0.2	1.975-0	0.005-0	1.595-0	8.735-0	7.315-0.4	8.455-0.7	2.555-0.1	0.005-0	1.975-0	7.155-0	1.975-0.1	2.155-0	2.055-0	0.005-0	0.005-0	4.245-0.1
	ADB445G	1.775-0.3	2.855-0.1	1.885-0.2	2.855-0.1	0.005-0	0.005-0	1.985-0	2.975-0	8.885-0.4	2.355-0	0.005-0	5.855-0.3	8.275-0	1.055-0	9.285-0	4.835-0.1	1.615-0	0.005-0	1.295-0	2.755-0.2	2.185-0	0.005-0	1.795-0	9.355-0	8.955-0.4	6.555-0.7	2.255-0.1	0.005-0	2.185-0	3.775-0.7	2.185-0.2	2.455-0.3	2.255-0	0.005-0	0.005-0	4.755-0.1
	ADB445U	1.985-0.3	3.135-0.1	3.175-0.2	2.855-0.1	0.005-0	0.005-0	2.715-0	2.975-0	1.155-0.3	2.455-0	0.005-0	6.565-0.3	9.355-0	1.255-0	9.545-0	4.945-0.1	1.615-0	0.005-0	1.275-0	4.975-0.2	2.185-0	0.005-0	1.695-0	9.155-0	8.955-0.4	1.655-0.6	2.275-0.1	0.005-0	2.185-0	8.635-0	2.185-0.1	2.355-0.3	2.275-0	0.005-0	0.005-0	4.855-0.1
	ADB450G	1.695-0.3	3.815-0.1	2.475-0.2	2.875-0.1	0.005-0	0.005-0	1.985-0	2.975-0	8.975-0.4	2.355-0	0.005-0	5.845-0.3	8.275-0	9.995-0	9.285-0	4.835-0.1	1.615-0	0.005-0	1.295-0	2.725-0.2	2.185-0	0.005-0	1.795-0	9.355-0	8.955-0.4	6.525-0.7	2.235-0.1	0.005-0	2.185-0	3.745-0.7	2.185-0.2	2.455-0.3	2.235-0	0.005-0	0.005-0	4.755-0.1
	ADB450U	1.695-0.3	3.815-0.1	2.475-0.2	2.875-0.1	0.005-0	0.005-0	2.715-0	2.975-0	1.155-0.3	2.455-0	0.005-0	6.575-0.3	9.225-0	1.255-0	9.545-0	4.945-0.1	1.615-0	0.005-0	1.295-0	2.725-0.2	2.185-0	0.005-0	1.795-0	9.355-0	8.955-0.4	6.525-0.7	2.235-0.1	0.005-0	2.185-0	3.745-0.7	2.185-0.2	2.455-0.3	2.235-0	0.005-0	0.005-0	4.755-0.1
	ADB506G	1.695-0.3	2.855-0.1	1.795-0.2	2.235-0.1	0.005-0	0.005-0	2.715-0	2.235-0	9.755-0.4	2.455-0	0.005-0	1.055-0.2	9.155-0	1.225-0	7.985-0	3.955-0.1	8.325-0.4	0.005-0	1.045-0	1.975-0.2	1.875-0	0.005-0	1.375-0	7.815-0	8.475-0.4	9.225-0.7	2.975-0.1	0.005-0	1.875-0	9.175-0	1.975-0.1	1.925-0.3	2.975-0	0.005-0	0.005-0	4.175-0.1
	ADB510G	2.295-0.3	3.845-0.1	1.835-0.2	2.345-0.1	0.005-0	0.005-0	2.715-0	2.595-0	1.125-0.3	2.555-0	0.005-0	1.075-0.2	9.155-0	1.355-0	8.055-0	3.955-0.1	8.325-0.4	0.005-0	1.035-0	1.985-0.2	1.825-0	0.005-0	1.375-0	7.775-0	8.455-0.4	9.235-0.7	2.975-0.1	0.005-0	1.825-0	9.615-0	1.825-0.1	1.945-0.3	2.975-0	0.005-0	0.005-0	4.185-0.1
	ADB516G	1.675-0.3	3.255-0.1	1.795-0.2	2.345-0.1	0.005-0	0.005-0	2.775-0	2.295-0	9.855-0.4	2.515-0	0.005-0	1.075-0.2	9.155-0	1.075-0	7.985-0	4.375-0.1	8.325-0.4	0.005-0	1.075-0	1.985-0.2	1.825-0	0.005-0	1.325-0	8.085-0	8.635-0.4	9.275-0.7	2.125-0.1	0.005-0	1.825-0	9.695-0	1.825-0.1	1.925-0.3	2.125-0	0.005-0	0.005-0	4.545-0.1
	ADB520G	1.675-0.3	2.855-0.1	1.795-0.2	2.345-0.1	0.005-0	0.005-0	2.775-0	2.295-0	1.175-0.3	2.555-0	0.005-0	1.075-0.2	9.155-0	1.615-0	8.075-0	4.345-0.1	8.325-0.4	0.005-0	1.105-0	1.985-0.2	1.825-0	0.005-0	1.325-0	8.085-0	8.645-0.4	9.235-0.7	2.125-0.1	0.005-0	1.825-0	9.615-0	1.825-0.1	1.925-0.3	2.125-0	0.005-0	0.005-0	4.555-0.1
	ADB525G	2.435-0.3	2.855-0.1	1.955-0.2	2.345-0.1	0.005-0	0.005-0	2.765-0	2.275-0	1.295-0.3	2.515-0	0.005-0	1.045-0.2	9.035-0	1.615-0	8.135-0	4.235-0.1	8.322-0.4	0.005-0	1.075-0	1.985-0.2	1.845-0	0.005-0	1.325-0	8.035-0	8.645-0.4	9.365-0.7	2.175-0.1	0.005-0	1.845-0	9.735-0	1.845-0.1	1.955-0.3	2.175-0	0.005-0	0.005-0	4.545-0.1
	ADB532G	1.575-0.3	3.755-0.1	2.145-0.2	2.777-0.1	0.005-0	0.005-0	2.255-0	2.595-0	7.845-0.4	2.525-0	0.005-0	9.855-0.3	9.035-0	9.755-0	8.055-0	4.355-0.1	8.322-0.4	0.005-0	1.055-0	2.985-0.2	1.855-0	0.005-0	1.325-0	8.155-0	8.745-0.4	1.655-0.6	2.145-0.1	0.005-0	1.855-0	9.745-0	1.975-0.1	1.975-0.1	1.975-0.1	0.005-0	0.005-0	4.625-0.1
	ADB906R	1.655-0.3	2.845-0.1	1.725-0.2	2.235-0.1	0.005-0	0.005-0	2.715-0	2.235-0	9.855-0.4	2.455-0	0.005-0	1.055-0.2	9.155-0	1.025-0	7.985-0	4.355-0.1	8.322-0.4	0.005-0	1.045-0	1.975-0.2	1.875-0	0.005-0	1.325-0	7.815-0	8.495-0.4	9.175-0.7	2.975-0.1	0.005-0	1.875-0	1.145-0.7	1.975-0.1	1.925-0.3	2.975-0	0.005-0	0.005-0	4.175-0.1
	ADB910R	1.575-0.3	3.655-0.1	1.715-0.2	2.345-0.1	0.005-0	0.005-0	2.715-0	2.595-0	8.275-0.4	2.455-0	0.005-0	1.075-0.2	9.155-0	1.615-0	8.075-0	4.345-0.1	8.322-0.4	0.005-0	1.105-0	1.985-0.2	1.875-0	0.005-0	1.325-0	7.735-0	8.455-0.4	9.175-0.7	1.955-0.1	0.005-0	1.875-0	1.145-0.7	1.975-0.1	1.925-0.3	1.955-0	0.005-0	0.005-0	4.155-0.1
	ADB916R	1.675-0.3	2.855-0.1	1.795-0.2	2.345-0.1	0.005-0	0.005-0	2.775-0	2.295-0	9.855-0.4	2.515-0	0.005-0	1.075-0.2	9.155-0	1.075-0	7.985-0	4.375-0.1	8.322-0.4	0.005-0	1.075-0	1.985-0.2	1.825-0	0.005-0	1.325-0	8.085-0	8.635-0.4	9.275-0.7	2.125-0.1	0.005-0	1.825-0	9.695-0	1.825-0.1	1.925-0.3	2.125-0	0.005-0	0.005-0	4.545-0.1
	ADB920R	1.645-0.3	2.855-0.1	1.795-0.2	2.345-0.1	0.005-0	0.005-0	2.765-0	2.595-0	1.175-0.3	2.555-0	0.005-0	1.075-0.2	9.155-0	1.615-0	8.075-0	4.345-0.1	8.322-0.4	0.005-0	1.105-0	1.985-0.2	1.825-0	0.005-0	1.325-0	8.085-0	8.645-0.4	9.235-0.7	2.125-0.1	0.005-0	1.825-0	9.615-0	1.825-0.1	1.925-0.3	2.125-0	0.005-0	0.005-0	4.555-0.1
	ADB925R	2.435-0.3	2.855-0.1	1.955-0.2	2.345-0.1	0.005-0	0.005-0	2.765-0	2.275-0	1.295-0.3	2.515-0	0.005-0	1.045-0.2	9.035-0	1.615-0	8.135-0	4.235-0.1	8.322-0.4	0.005-0	1.075-0	1.985-0.2	1.845-0	0.005-0	1.325-0	8.035-0	8.645-0.4	9.365-0.7	2.175-0.1	0.005-0	1.845-0	9.735-0	1.845-0.1	1.955-0.3	2.175-0	0.005-0	0.005-0	4.545-0.1
	ADB932R	2.495-0.3	2.855-0.1	2.055-0.2	2.345-0.1	0.005-0	0.005-0	2.765-0	2.575-0	1.355-0.3	2.525-0	0.005-0	9.855-0.3	9.035-0	1.615-0	8.135-0	4.235-0.1	8.322-0.4	0.005-0	1.055-0	2.985-0.2	1.855-0	0.005-0	1.325-0	8.035-0	8.685-0.4	9.365-0.7	2.165-0.1	0.005-0	1.855-0	9.735-0	1.855-0.1	1.955-0.3	2.165-0	0.005-0	0.005-0	4.615-0.1
	ADC206B	1.425-0.3	3.255-0.1	2.235-0.2	3.555-0.1	0.005-0	0.005-0	2.755-0	2.355-0	8.895-0.4	2.555-0	0.005-0	1.055-0.2	9.955-0	8.275-0	9.535-0	3.955-0.1	1.655-0.6	0.005-0	1.075-0	2.895-0.2	1.895-0	0.005-0	1.525-0	8.115-0	8.755-0.4	7.275-0.7	1.975-0.1	0.								

	ADC288Y	2.456-0.336-0.1	2.075-0.2	3.15E-01	0.00E+00	0.00E+00	1.77E+00	3.22E-00	1.68E-03	2.87E-03	0.00E+00	3.46E-04	2.73E-00	2.21E-00	1.12E-02	5.83E-01	2.56E-07	0.00E+00	1.47E+00	9.89E-03	2.42E+00	0.00E+00	2.07E-00	1.88E+00	8.32E-04	3.26E-07	2.94E-01	0.00E+00	2.42E+00	3.48E-07	2.42E+00	2.71E+00	2.84E-01	0.00E+00	0.00E+00	0.00E+00	5.26E-01
	ADC289	1.72E-03	3.27E-01	2.64E-02	3.08E-01	0.00E+00	0.00E+00	2.18E+00	2.87E-00	8.95E-04	2.62E-03	0.00E+00	2.18E-02	9.72E-00	1.05E+00	8.82E-03	4.54E-01	2.08E-06	0.00E+00	1.18E+00	3.88E-02	1.97E+00	0.00E+00	1.58E-00	8.73E+00	7.27E-04	8.68E-07	2.18E-01	0.00E+00	1.97E+00	4.82E-03	1.97E+00	2.18E+00	2.18E+00	0.00E+00	0.00E+00	4.92E-01
	ADC289P	1.71E-03	3.24E-01	1.97E-02	3.04E-01	0.00E+00	0.00E+00	2.23E+00	2.84E-00	8.93E-04	2.61E-03	0.00E+00	9.27E-03	9.70E-00	1.05E+00	8.80E-03	4.54E-01	1.81E-04	0.00E+00	1.18E+00	3.71E-02	1.95E+00	0.00E+00	1.58E-00	8.74E+00	7.27E-04	8.68E-07	2.18E-01	0.00E+00	1.95E+00	4.52E-03	1.95E+00	2.18E+00	2.18E+00	0.00E+00	0.00E+00	4.92E-01
	ADC289Y	2.456-0.336-0.1	2.24E-02	3.16E-01	0.00E+00	0.00E+00	1.79E+00	3.22E-00	1.81E-03	2.86E-03	0.00E+00	3.46E-04	2.73E-00	2.33E-00	1.13E-02	5.83E-01	2.56E-07	0.00E+00	1.67E+00	9.88E-03	2.44E+00	0.00E+00	2.04E-00	1.18E+00	8.81E-04	3.32E-07	2.93E-01	0.00E+00	2.44E+00	3.48E-07	2.44E+00	2.73E+00	2.93E-01	0.00E+00	0.00E+00	5.26E-01	
	ADC290	2.72E-03	3.29E-01	1.98E-02	3.08E-01	0.00E+00	0.00E+00	2.08E-03	2.86E-00	8.91E-04	2.60E-03	0.00E+00	2.08E-02	9.69E-00	1.05E+00	8.78E-03	4.54E-01	2.08E-06	0.00E+00	1.27E+00	3.88E-02	2.00E+00	0.00E+00	1.58E-00	8.77E+00	7.30E-04	8.68E-07	2.00E-01	0.00E+00	2.00E+00	4.52E-03	2.00E+00	2.18E+00	2.18E+00	0.00E+00	0.00E+00	4.92E-01
	ADC290P	1.97E-03	3.33E-01	2.64E-02	3.08E-01	0.00E+00	0.00E+00	2.23E+00	2.73E-00	1.19E-03	2.68E-03	0.00E+00	9.07E-03	9.68E-00	1.27E+00	9.88E-03	4.58E-01	1.81E-04	0.00E+00	1.28E+00	3.71E-02	2.04E+00	0.00E+00	1.60E-00	9.14E+00	7.38E-04	8.77E-07	2.34E-01	0.00E+00	2.04E+00	4.14E-03	2.04E+00	2.27E+00	2.34E-01	0.00E+00	0.00E+00	4.88E-01
	ADC290Y	2.88E-03	3.40E-01	2.34E-02	3.14E-01	0.00E+00	0.00E+00	1.76E+00	3.34E-00	1.88E-03	2.94E-03	0.00E+00	3.4E-04	2.73E-00	2.38E-00	1.18E-02	6.04E-01	2.56E-07	0.00E+00	1.68E+00	1.03E-02	2.05E+00	0.00E+00	2.12E-00	1.17E+00	8.81E-04	3.34E-07	2.98E-01	0.00E+00	2.05E+00	3.51E-07	2.05E+00	2.97E+00	2.98E-01	0.00E+00	0.00E+00	5.07E-01
	ADC291	1.99E-03	3.26E-01	2.68E-02	3.02E-01	0.00E+00	0.00E+00	2.18E+00	3.04E-00	1.19E-03	2.47E-03	0.00E+00	9.07E-04	8.87E-00	1.27E+00	9.47E-03	5.11E-01	2.08E-06	0.00E+00	1.33E+00	3.91E-02	2.28E+00	0.00E+00	1.82E-00	9.98E+00	7.05E-04	8.37E-07	2.38E-01	0.00E+00	2.28E+00	4.13E-07	2.28E+00	2.97E+00	2.38E-01	0.00E+00	4.98E-01	
	ADC291P	1.98E-03	3.23E-01	2.83E-02	2.98E-01	0.00E+00	0.00E+00	2.18E+00	3.04E-00	1.19E-03	2.45E-03	0.00E+00	9.07E-04	8.85E-00	1.27E+00	9.45E-03	5.11E-01	2.08E-06	0.00E+00	1.33E+00	3.94E-02	2.28E+00	0.00E+00	1.78E-00	9.98E+00	7.12E-04	8.37E-07	2.38E-01	0.00E+00	2.28E+00	4.13E-07	2.28E+00	2.97E+00	2.38E-01	0.00E+00	4.98E-01	
	ADC291Y	2.68E-03	3.36E-01	2.33E-02	3.18E-01	0.00E+00	0.00E+00	1.79E+00	3.27E-00	1.81E-03	2.94E-03	0.00E+00	3.46E-04	2.73E-00	2.37E+00	1.13E-02	6.08E-01	2.56E-07	0.00E+00	1.68E+00	9.97E-03	2.48E+00	0.00E+00	2.08E-00	1.17E+00	8.82E-04	3.32E-07	2.98E-01	0.00E+00	2.48E+00	5.02E-07	2.48E+00	2.97E+00	2.98E-01	0.00E+00	5.02E-01	
	ADC425U	1.72E-03	3.22E-01	2.38E-02	3.04E-01	0.00E+00	0.00E+00	2.18E+00	2.84E-00	8.93E-04	2.61E-03	0.00E+00	9.06E-03	9.05E-00	1.05E+00	8.84E-03	4.54E-01	3.28E-06	0.00E+00	1.18E+00	3.88E-02	1.97E+00	0.00E+00	1.58E-00	8.75E+00	7.31E-04	8.91E-07	2.18E-01	0.00E+00	1.97E+00	4.13E-03	1.97E+00	2.17E+00	2.18E-01	0.00E+00	0.00E+00	4.94E-01
	ADC440G	1.99E-03	3.27E-01	1.87E-02	3.02E-01	0.00E+00	0.00E+00	1.83E+00	3.02E-00	1.19E-03	2.36E-03	0.00E+00	4.66E-04	3.44E-00	1.25E+00	9.38E-03	5.08E-01	2.88E-06	0.00E+00	1.32E+00	2.18E-02	2.23E+00	0.00E+00	1.78E-00	9.78E+00	6.95E-04	5.32E-07	2.38E-01	0.00E+00	2.23E+00	3.94E-07	2.23E+00	2.97E+00	2.38E-01	0.00E+00	5.07E-01	
	ADC445G	1.98E-03	3.25E-01	1.81E-02	2.97E-01	0.00E+00	0.00E+00	1.83E+00	3.04E-00	1.19E-03	2.45E-03	0.00E+00	5.77E-03	9.85E-00	1.25E+00	9.38E-03	5.08E-01	1.81E-04	0.00E+00	1.32E+00	2.18E-02	2.23E+00	0.00E+00	1.78E-00	9.78E+00	6.95E-04	5.32E-07	2.38E-01	0.00E+00	2.23E+00	3.94E-07	2.23E+00	2.97E+00	2.38E-01	0.00E+00	5.07E-01	
	ADC445U	2.67E-03	3.12E-01	2.13E-02	2.88E-01	0.00E+00	0.00E+00	2.31E+00	2.93E-00	1.54E-03	2.53E-03	0.00E+00	6.51E-03	9.18E-00	1.68E+00	9.88E-03	4.88E-01	1.81E-04	0.00E+00	1.27E+00	3.88E-02	2.18E+00	0.00E+00	1.68E-00	9.92E+00	6.95E-04	1.88E-06	2.28E-01	0.00E+00	2.18E+00	8.91E-03	2.18E+00	2.38E+00	2.28E-01	0.00E+00	0.00E+00	4.94E-01
	ADC450G	2.93E-03	3.81E-01	1.78E-02	2.84E-01	0.00E+00	0.00E+00	1.96E+00	2.92E-00	1.44E-03	2.35E-03	0.00E+00	5.79E-03	6.22E-00	1.58E+00	9.38E-03	4.87E-01	1.81E-04	0.00E+00	1.23E+00	2.88E-02	2.18E+00	0.00E+00	1.78E-00	9.38E+00	6.95E-04	4.48E-07	2.84E-01	0.00E+00	2.18E+00	7.47E-07	2.18E+00	2.48E+00	2.24E-01	0.00E+00	4.78E-01	
	ADC450U	1.98E-03	3.17E-01	2.32E-02	2.87E-01	0.00E+00	0.00E+00	2.31E+00	2.92E-00	1.17E-03	2.48E-03	0.00E+00	6.60E-03	9.33E-00	1.28E+00	9.54E-03	4.83E-01	1.81E-04	0.00E+00	1.28E+00	3.57E-02	2.19E+00	0.00E+00	1.65E-00	9.12E+00	7.26E-04	7.02E-07	2.38E-01	0.00E+00	2.07E+00	1.32E-03	2.07E+00	2.28E+00	2.38E-01	0.00E+00	4.75E-01	
	ADC488	1.78E-03	3.25E-01	2.26E-02	3.04E-01	0.00E+00	0.00E+00	2.08E+00	2.84E-00	1.12E-03	2.56E-03	0.00E+00	9.96E-03	9.14E-00	1.25E+00	9.38E-03	4.78E-01	3.28E-06	0.00E+00	1.27E+00	2.88E-02	2.19E+00	0.00E+00	1.68E-00	8.44E+00	6.95E-04	8.02E-07	2.07E-01	0.00E+00	1.93E+00	4.25E-03	1.93E+00	2.18E+00	2.07E-01	0.00E+00	4.17E-01	
	ADC490	2.03E-03	3.26E-01	2.44E-02	3.04E-01	0.00E+00	0.00E+00	2.24E+00	2.72E-00	1.51E-03	2.64E-03	0.00E+00	9.74E-03	9.08E-00	1.28E+00	9.88E-03	4.94E-01	3.28E-06	0.00E+00	1.28E+00	3.57E-02	2.07E+00	0.00E+00	1.65E-00	9.12E+00	7.26E-04	7.02E-07	2.38E-01	0.00E+00	2.07E+00	1.32E-03	2.07E+00	2.28E+00	2.38E-01	0.00E+00	4.82E-01	
	ADC720F	3.29E-03	3.36E-01	1.77E-02	3.17E-01	0.00E+00	0.00E+00	2.14E+00	3.22E-00	1.91E-03	2.91E-03	0.00E+00	5.77E-03	5.50E-00	1.23E+00	1.11E-02	6.72E-01	0.00E+00	0.00E+00	1.67E+00	1.23E-02	2.48E+00	0.00E+00	2.02E-00	1.18E+00	8.76E-04	3.27E-07	2.97E-01	0.00E+00	2.48E+00	2.78E-07	2.48E+00	2.78E+00	2.97E-01	0.00E+00	5.12E-01	
	ADC725F	3.29E-03	3.36E-01	1.77E-02	3.17E-01	0.00E+00	0.00E+00	2.17E+00	3.22E-00	1.91E-03	2.92E-03	0.00E+00	5.83E-03	5.50E-00	1.23E+00	1.11E-02	6.78E-01	0.00E+00	0.00E+00	1.68E+00	1.24E-02	2.48E+00	0.00E+00	2.02E-00	1.18E+00	8.81E-04	3.22E-07	3.00E-01	0.00E+00	2.48E+00	2.78E-07	2.48E+00	2.78E+00	2.97E-01	0.00E+00	5.12E-01	
	ADC732F	3.44E-03	3.51E-01	1.83E-02	3.32E-01	0.00E+00	0.00E+00	2.28E+00	3.34E-00	2.08E-03	3.05E-03	0.00E+00	4.95E-03	4.83E-00	1.27E+00	1.22E-02	6.97E-01	0.00E+00	0.00E+00	1.77E+00	1.24E-02	2.78E+00	0.00E+00	2.02E-00	1.27E+00	8.83E-04	3.22E-07	3.04E-01	0.00E+00	2.78E+00	2.78E-07	2.78E+00	2.78E+00	3.04E-01	0.00E+00	5.26E-01	
	ADC810F	2.22E-03	3.65E-01	1.27E-02	3.02E-01	0.00E+00	0.00E+00	1.84E+00	3.13E-00	1.21E-03	1.32E-03	0.00E+00	8.83E-04	1.43E-00	1.34E-00	1.12E-02	5.38E-01	0.00E+00	0.00E+00	1.38E+00	7.18E-03	2.48E+00	0.00E+00	2.05E-00	1.88E+00	8.35E-04	2.03E-07	2.93E-01	0.00E+00	2.48E+00	3.78E-07	2.48E+00	2.73E+00	2.93E-01	0.00E+00	4.98E-01	
	ADC810H	2.83E-03	3.54E-01	1.95E-02	3.34E-01	0.00E+00	0.00E+00	2.28E+00	3.17E-00	1.63E-03	1.31E-03	0.00E+00	5.58E-03	8.88E-00	1.84E+00	1.45E-02	6.42E-01	0.00E+00	0.00E+00	1.68E+00	7.88E-04	2.88E+00	0.00E+00	2.28E-00	1.28E+00	8.75E-04	3.85E-07	3.08E-01	0.00E+00	2.88E+00	4.58E-07	2.88E+00	3.17E+00	3.08E-01	0.00E+00	5.03E-01	
	ADC813H	2.71E-03	3.47E-01	1.72E-02	3.30E-01	0.00E+00	0.00E+00	2.11E+00	3.07E-00	1.58E-03	2.88E-03	0.00E+00	8.27E-03	8.88E-00	1.62E+00	1.17E-02	6.19E-01	0.00E+00	0.00E+00	1.58E+00	7.08E-03	2.57E+00	0.00E+00	2.09E-00	1.18E+00	8.24E-04	3.38E-07	3.28E-01	0.00E+00	2.57E+00	2.78E-07	2.57E+00	2.48E+00	2.78E-01	0.00E+00	5.07E-01	
	ADC816F	3.37E-03	3.87E-01	1.29E-02	3.34E-01	0.00E+00	0.00E+00	1.87E+00	3.18E-00	1.27E-03	1.34E-03	0.00E+00	8.85E-04	1.42E-00	1.34E-00	1.12E-02	5.31E-01	0.00E+00	0.00E+00	1.47E+00	7.18E-03	2.48E+00	0.00E+00	2.05E-00	1.88E+00	8.47E-04	3.07E-07	2.91E-01	0.00E+00	2.52E-07	2.57E+00	2.78E+00	2.93E+00	3.08E-01	0.00E+00	5.07E-01	
	ADC816H	2.88E-03	3.58E-01	1.87E-02	3.37E-01	0.00E+00	0.00E+00	2.38E+00	3.84E-00	1.88E-03	1.31E-03	0.00E+00	5.82E-03	9.03E-00	1.87E+00	1.48E-02	6.51E-01	0.00E+00	0.00E+00	1.77E+00	7.88E-04	2.98E+00	0.00E+00	2.24E-00	1.22E+00	8.83E-04	3.85E-07	3.17E-01	0.00E+00	3.98E+00	4.71E-07	3.98E+00					

	ADF810F	3.895-0	3.365-0	1.685-02	3.225-01	0.005+00	0.005+00	2.005+00	3.465-00	1.935-03	2.925-03	0.005+00	4.145-04	1.415-09	1.695-09	1.165-02	5.905-01	0.005+00	0.005+00	1.525+00	1.285-02	2.995+00	0.005+00	2.005-00	1.195-09	8.185-04	3.315-07	2.725-01	0.005+00	2.995+00	3.035-07	2.995+00	2.835+00	2.725-01	0.005+00	0.005+00	5.925-01
	ADF810H	4.095-03	3.455-01	1.725-02	3.285-01	0.005+00	0.005+00	2.005+00	3.605-00	1.985-03	2.985+00	0.005+00	4.145-04	1.425-09	1.795+00	1.215-02	6.185-01	0.005+00	0.005+00	1.595+00	1.295-02	2.935+00	0.005+00	2.145-00	1.195-09	8.265-04	3.325-07	2.845-01	0.005+00	2.935+00	2.995-07	2.925+00	2.925+00	2.845+00	0.005+00	0.005+00	5.795+00
	ADF813H	4.095-03	3.455-01	1.725-02	3.285-01	0.005+00	0.005+00	2.005+00	3.605-00	1.985-03	2.995+00	0.005+00	4.145-04	1.435-09	1.795+00	1.215-02	6.205-01	0.005+00	0.005+00	1.605+00	1.295-02	2.945+00	0.005+00	2.155-00	1.195-09	8.415-04	3.325-07	2.855-01	0.005+00	2.945+00	3.035-07	2.945+00	2.935+00	2.855+00	0.005+00	0.005+00	5.805+00
	ADF816F	3.935-03	3.415-01	1.735-02	3.245-01	0.005+00	0.005+00	2.035+00	3.535-00	1.935-03	2.955+00	0.005+00	4.145-04	1.435-09	1.725+00	1.175-02	6.005-01	0.005+00	0.005+00	1.575+00	1.285-02	2.995+00	0.005+00	2.155-00	1.195-09	8.295-04	3.315-07	2.775-01	0.005+00	2.995+00	3.195-07	2.995+00	2.975+00	2.775+00	0.005+00	0.005+00	5.695+00
	ADF816H	4.135-03	3.475-01	1.745-02	3.265-01	0.005+00	0.005+00	2.125+00	3.675-00	1.985-03	3.015+00	0.005+00	4.145-04	1.445-09	1.825+00	1.205-02	6.305-01	0.005+00	0.005+00	1.635+00	1.295-02	2.975+00	0.005+00	2.165-00	1.195-09	8.475-04	3.315-07	2.875-01	0.005+00	2.975+00	3.275-07	2.975+00	2.965+00	2.875+00	0.005+00	0.005+00	5.895+00
	ADF820F	4.695-03	3.485-01	1.785-02	3.305-01	0.005+00	0.005+00	2.135+00	3.695-00	1.995-03	3.035+00	0.005+00	4.145-04	1.445-09	2.085+00	1.215-02	6.845-01	0.005+00	0.005+00	1.675+00	1.295-02	2.995+00	0.005+00	2.185-00	1.195-09	8.745-04	3.325-07	2.975-01	0.005+00	2.995+00	3.315-07	2.995+00	2.995+00	2.975+00	0.005+00	0.005+00	6.095+00
	ADF820H	4.895-03	3.505-01	1.835-02	3.375-01	0.005+00	0.005+00	2.225+00	3.795-00	2.005-03	3.105+00	0.005+00	4.145-04	1.455-09	2.225+00	1.295-02	6.935-01	0.005+00	0.005+00	1.775+00	1.295-02	2.775+00	0.005+00	2.225-00	1.295-09	9.005-04	3.325-07	3.175-01	0.005+00	2.775+00	2.845-07	2.775+00	3.095+00	3.175-01	0.005+00	0.005+00	6.395+00
	ADF823F	4.795-04	3.525-01	1.785-02	3.345-01	0.005+00	0.005+00	2.195+00	3.745-00	1.935-03	3.095+00	0.005+00	4.145-04	1.455-09	2.025+00	1.245-02	6.835-01	0.005+00	0.005+00	1.715+00	1.295-02	2.995+00	0.005+00	2.225-00	1.295-09	8.775-04	3.315-07	3.025-01	0.005+00	2.995+00	3.245-07	2.775+00	3.095+00	3.025-01	0.005+00	0.005+00	6.225+00
	ADF825F	4.795-04	3.485-01	1.745-02	3.325-01	0.005+00	0.005+00	2.195+00	3.695-00	1.935-03	3.095+00	0.005+00	4.145-04	1.445-09	2.025+00	1.245-02	6.795-01	0.005+00	0.005+00	1.695+00	1.295-02	2.975+00	0.005+00	2.215-00	1.295-09	8.815-04	3.315-07	3.075-01	0.005+00	2.975+00	3.245-07	2.775+00	3.095+00	3.075-01	0.005+00	0.005+00	6.195+00
	ADF825H	5.095-03	3.565-01	1.845-02	3.385-01	0.005+00	0.005+00	2.245+00	3.805-00	2.005-03	3.125+00	0.005+00	4.145-04	1.465-09	2.275+00	1.275-02	7.085-01	0.005+00	0.005+00	1.775+00	1.295-02	2.895+00	0.005+00	2.275-00	1.245-09	9.075-04	3.325-07	3.145-01	0.005+00	2.895+00	2.895-07	2.895+00	3.115+00	3.145-01	0.005+00	0.005+00	6.495+00
	ADF832H	5.515-03	3.625-01	1.915-02	3.445-01	0.005+00	0.005+00	2.305+00	4.105-00	2.005-03	3.195+00	0.005+00	4.145-04	1.465-09	2.475+00	1.305-02	7.525-01	0.005+00	0.005+00	1.895+00	1.295-02	2.995+00	0.005+00	2.325-00	1.295-09	9.405-04	3.325-07	3.345-01	0.005+00	2.995+00	2.975-07	2.995+00	3.295+00	3.345-01	0.005+00	0.005+00	6.905+00
	ADF840H	5.695-03	3.675-01	1.935-02	3.475-01	0.005+00	0.005+00	2.395+00	4.155-00	2.345-03	3.225+00	0.005+00	4.145-04	1.465-09	2.595+00	1.325-02	7.715-01	0.005+00	0.005+00	1.935+00	1.295-02	2.945+00	0.005+00	2.375-00	1.325-09	9.555-04	3.325-07	3.475-01	0.005+00	2.945+00	2.995-07	2.945+00	3.395+00	3.475-01	0.005+00	0.005+00	7.095+00
	ADF906D	4.295-04	3.465-01	1.775-02	3.275-01	0.005+00	0.005+00	2.045+00	3.495-00	1.935-03	2.995+00	0.005+00	3.965-04	1.445-09	1.895+00	1.195-02	6.295-01	0.005+00	0.005+00	1.595+00	1.345-02	2.995+00	0.005+00	2.195-00	1.145-09	8.505-04	3.305-07	2.825-01	0.005+00	2.995+00	2.935-07	2.995+00	2.995+00	2.825-01	0.005+00	0.005+00	5.745+00
	ADF906QC	4.395-03	3.445-01	1.795-02	3.275-01	0.005+00	0.005+00	2.045+00	3.495-00	1.795-03	2.995+00	0.005+00	3.965-04	1.435-09	1.945+00	1.195-02	6.345-01	0.005+00	0.005+00	1.595+00	1.345-02	2.995+00	0.005+00	2.125-00	1.145-09	8.505-04	3.305-07	2.835-01	0.005+00	2.995+00	2.795-07	2.995+00	2.995+00	2.835-01	0.005+00	0.005+00	5.745+00
	ADF910D	2.815-03	3.425-01	1.795-02	3.245-01	0.005+00	0.005+00	2.005+00	3.425-00	1.895-03	2.955+00	0.005+00	3.965-04	1.425-09	1.895+00	1.195-02	6.175-01	0.005+00	0.005+00	1.595+00	1.345-02	2.995+00	0.005+00	2.095-00	1.125-09	8.375-04	3.305-07	2.775-01	0.005+00	2.995+00	2.715-07	2.995+00	2.935+00	2.775-01	0.005+00	0.005+00	5.625+00
	ADF910QC	4.225-03	3.425-01	1.795-02	3.225-01	0.005+00	0.005+00	2.005+00	3.425-00	1.895-03	2.955+00	0.005+00	3.965-04	1.425-09	1.895+00	1.195-02	6.175-01	0.005+00	0.005+00	1.595+00	1.345-02	2.995+00	0.005+00	2.095-00	1.125-09	8.375-04	3.305-07	2.775-01	0.005+00	2.995+00	2.715-07	2.995+00	2.945+00	2.775-01	0.005+00	0.005+00	5.625+00
	ADF913D	4.225-03	3.425-01	1.795-02	3.225-01	0.005+00	0.005+00	2.015+00	3.425-00	1.895-03	2.955+00	0.005+00	3.965-04	1.435-09	1.895+00	1.195-02	6.185-01	0.005+00	0.005+00	1.595+00	1.345-02	2.995+00	0.005+00	2.095-00	1.125-09	8.385-04	3.305-07	2.795-01	0.005+00	2.995+00	2.745-07	2.995+00	2.945+00	2.795-01	0.005+00	0.005+00	5.695+00
	ADF913QC	4.225-03	3.425-01	1.795-02	3.225-01	0.005+00	0.005+00	2.015+00	3.425-00	1.895-03	2.955+00	0.005+00	3.965-04	1.435-09	1.895+00	1.195-02	6.185-01	0.005+00	0.005+00	1.595+00	1.345-02	2.995+00	0.005+00	2.095-00	1.125-09	8.385-04	3.305-07	2.795-01	0.005+00	2.995+00	2.745-07	2.995+00	2.945+00	2.795-01	0.005+00	0.005+00	5.695+00
	ADF916D	2.895-03	3.445-01	1.775-02	3.275-01	0.005+00	0.005+00	2.025+00	3.495-00	1.795-03	2.995+00	0.005+00	3.965-04	1.445-09	1.895+00	1.175-02	6.295-01	0.005+00	0.005+00	1.595+00	1.345-02	2.995+00	0.005+00	2.115-00	1.125-09	8.455-04	3.305-07	2.825-01	0.005+00	2.995+00	2.835-07	2.995+00	2.975+00	2.825-01	0.005+00	0.005+00	5.795+00
	ADF916F	3.925-03	3.415-01	1.795-02	3.245-01	0.005+00	0.005+00	2.035+00	3.525-00	1.795-03	2.955+00	0.005+00	4.145-04	1.435-09	1.725+00	1.175-02	6.095-01	0.005+00	0.005+00	1.575+00	1.295-02	2.995+00	0.005+00	2.115-00	1.195-09	8.295-04	3.315-07	2.775-01	0.005+00	2.995+00	3.195-07	2.995+00	2.975+00	2.775-01	0.005+00	0.005+00	5.695+00
	ADF916QC	4.295-04	3.465-01	1.775-02	3.275-01	0.005+00	0.005+00	2.025+00	3.495-00	1.935-03	2.995+00	0.005+00	3.965-04	1.445-09	1.895+00	1.195-02	6.275-01	0.005+00	0.005+00	1.595+00	1.345-02	2.995+00	0.005+00	2.195-00	1.145-09	8.455-04	3.305-07	2.825-01	0.005+00	2.995+00	2.935-07	2.995+00	2.975+00	2.825-01	0.005+00	0.005+00	5.795+00
	ADF920D	3.395-03	3.525-01	1.895-02	3.325-01	0.005+00	0.005+00	2.135+00	3.635-00	2.195-03	3.075+00	0.005+00	3.965-04	1.435-09	2.395+00	1.215-02	6.995-01	0.005+00	0.005+00	1.715+00	1.345-02	2.795+00	0.005+00	2.295-00	1.225-09	8.995-04	3.305-07	3.045-01	0.005+00	2.795+00	2.995-07	2.795+00	3.095+00	3.045-01	0.005+00	0.005+00	6.245+00
	ADF920QC	5.145-03	3.525-01	1.895-02	3.325-01	0.005+00	0.005+00	2.135+00	3.635-00	2.195-03	3.075+00	0.005+00	3.965-04	1.435-09	2.395+00	1.215-02	6.995-01	0.005+00	0.005+00	1.715+00	1.345-02	2.795+00	0.005+00	2.295-00	1.225-09	8.995-04	3.305-07	3.045-01	0.005+00	2.795+00	2.995-07	2.795+00	3.095+00	3.045-01	0.005+00	0.005+00	6.245+00
	ADF925D	3.795-03	3.515-01	1.895-02	3.325-01	0.005+00	0.005+00	2.235+00	3.645-00	2.095-03	3.095+00	0.005+00	3.965-04	1.445-09	2.375+00	1.295-02	7.095-01	0.005+00	0.005+00	1.795+00	1.345-02	2.795+00	0.005+00	2.275-00	1.245-09	8.995-04	3.315-07	3.135-01	0.005+00	2.795+00	2.895-07	2.795+00	3.115+00	3.135-01	0.005+00	0.005+00	6.445+00
	ADF925F	4.795-04	3.465-01	1.795-02	3.325-01	0.005+00	0.005+00	2.195+00	3.695-00	1.935-03	3.095+00	0.005+00	4.145-04	1.445-09	2.375+00	1.295-02	6.795-01	0.005+00	0.005+00	1.695+00	1.295-02	2.975+00	0.005+00	2.275-00	1.295-09	8.815-04	3.315-07	3.075-01	0.005+00	2.975+00	3.275-07	2.975+00	3.075+00	3.075-01	0.005+00	0.005+00	6.195+00
	ADF932D	3.645-03	3.595-01	1.995-02	3.405-01	0.005+00	0.005+00	2.395+00	4.095-00	2.295-03	3.195+00	0.005+00	3.965-04	1.445-09	2.495+00	1.295-02</																					

	ADM482H	6.18E-03	6.76E-01	2.75E-02	6.49E-01	0.00E+00	0.00E+00	4.61E+00	8.29E-08	3.86E-03	6.04E-03	0.00E+00	1.23E-03	2.33E-09	4.14E+00	2.64E-02	1.43E+00	0.00E+00	0.00E+00	3.69E+00	9.09E-05	5.83E+00	0.00E+00	4.69E-08	2.30E+00	1.76E-03	2.75E-07	6.45E-01	0.00E+00	5.83E+00	8.97E-07	5.87E+00	6.48E+00	6.45E-01	0.00E+00	0.00E+00	1.34E+02
	ADP456H	7.80E-03	6.97E-01	2.83E-02	6.62E-01	0.00E+00	0.00E+00	4.69E+00	8.29E-08	4.78E-03	6.16E-03	0.00E+00	1.27E-03	2.33E-09	5.22E+00	2.63E-02	1.93E+00	0.00E+00	0.00E+00	3.67E+00	8.86E-05	5.91E+00	0.00E+00	4.73E-08	2.95E+00	1.87E-03	2.65E-07	6.85E-01	0.00E+00	5.91E+00	8.11E-07	5.91E+00	6.96E+00	6.85E-01	0.00E+00	0.00E+00	1.42E+02
	ADQ456H	7.57E-03	6.82E-01	2.64E-02	6.56E-01	0.00E+00	0.00E+00	4.69E+00	6.71E-08	4.64E-03	6.07E-03	0.00E+00	1.26E-03	2.23E-09	5.16E+00	2.37E-02	1.59E+00	0.00E+00	0.00E+00	3.29E+00	8.45E-05	5.32E+00	0.00E+00	4.32E-08	2.91E+00	1.86E-03	2.36E-07	5.79E-01	0.00E+00	5.32E+00	7.58E-07	5.32E+00	5.92E+00	5.79E-01	0.00E+00	0.00E+00	1.21E+02
	ADQ460H	6.19E-03	6.85E-01	2.54E-02	6.60E-01	0.00E+00	0.00E+00	4.69E+00	7.09E-08	3.92E-03	6.03E-03	0.00E+00	1.21E-03	2.24E-09	3.98E+00	2.36E-02	1.31E+00	0.00E+00	0.00E+00	3.39E+00	9.09E-05	5.39E+00	0.00E+00	4.34E-08	2.36E+00	1.74E-03	2.71E-07	5.84E-01	0.00E+00	5.39E+00	7.62E-07	5.39E+00	5.94E+00	5.84E-01	0.00E+00	0.00E+00	1.21E+02
	ADQ470H	6.18E-03	6.85E-01	2.65E-02	6.41E-01	0.00E+00	0.00E+00	4.40E+00	7.09E-08	3.92E-03	6.03E-03	0.00E+00	1.26E-03	2.23E-09	4.52E+00	2.36E-02	1.34E+00	0.00E+00	0.00E+00	3.39E+00	9.09E-05	5.84E+00	0.00E+00	4.34E-08	2.44E+00	1.74E-03	2.72E-07	6.21E-01	0.00E+00	5.84E+00	7.62E-07	5.84E+00	6.96E+00	6.21E-01	0.00E+00	0.00E+00	1.21E+02
	ADQ475H	6.11E-03	6.84E-01	2.64E-02	6.38E-01	0.00E+00	0.00E+00	4.43E+00	7.91E-08	3.97E-03	5.93E-03	0.00E+00	1.23E-03	2.28E-09	4.68E+00	2.54E-02	1.36E+00	0.00E+00	0.00E+00	3.59E+00	9.09E-05	5.93E+00	0.00E+00	4.31E-08	2.43E+00	1.73E-03	2.72E-07	6.25E-01	0.00E+00	5.93E+00	8.48E-07	5.93E+00	6.26E+00	6.25E-01	0.00E+00	0.00E+00	1.26E+02
	ADQ482H	6.17E-03	6.75E-01	2.75E-02	6.46E-01	0.00E+00	0.00E+00	4.60E+00	8.24E-08	3.86E-03	6.03E-03	0.00E+00	1.26E-03	2.33E-09	4.13E+00	2.63E-02	1.34E+00	0.00E+00	0.00E+00	3.69E+00	9.09E-05	5.82E+00	0.00E+00	4.69E-08	2.46E+00	1.75E-03	2.74E-07	6.44E-01	0.00E+00	5.82E+00	8.84E-07	5.82E+00	6.48E+00	6.44E-01	0.00E+00	0.00E+00	1.33E+02
	ADR406C	7.59E-03	6.88E-01	2.78E-02	6.64E-01	0.00E+00	0.00E+00	4.38E+00	7.83E-08	4.77E-03	6.08E-03	0.00E+00	1.27E-03	2.28E-09	5.23E+00	2.33E-02	1.93E+00	0.00E+00	0.00E+00	3.79E+00	8.86E-05	5.94E+00	0.00E+00	4.49E-08	2.97E+00	1.87E-03	2.65E-07	6.83E-01	0.00E+00	5.94E+00	7.93E-07	5.94E+00	6.96E+00	6.83E-01	0.00E+00	0.00E+00	1.36E+02
	ADR409C	6.08E-03	6.85E-01	2.53E-02	6.62E-01	0.00E+00	0.00E+00	4.40E+00	7.83E-08	3.92E-03	6.04E-03	0.00E+00	1.27E-03	2.28E-09	4.52E+00	2.33E-02	1.34E+00	0.00E+00	0.00E+00	3.39E+00	9.09E-05	5.39E+00	0.00E+00	4.49E-08	2.36E+00	1.74E-03	2.73E-07	5.84E-01	0.00E+00	5.39E+00	7.62E-07	5.39E+00	5.96E+00	5.84E-01	0.00E+00	0.00E+00	1.16E+02
	ADR413C	5.98E-03	6.56E-01	2.53E-02	6.30E-01	0.00E+00	0.00E+00	3.99E+00	6.69E-08	3.35E-03	5.92E-03	0.00E+00	1.16E-03	2.24E-09	3.52E+00	2.36E-02	1.31E+00	0.00E+00	0.00E+00	3.28E+00	9.04E-05	5.28E+00	0.00E+00	4.29E-08	2.35E+00	1.72E-03	2.72E-07	5.88E-01	0.00E+00	5.28E+00	7.69E-07	5.28E+00	5.93E+00	5.88E-01	0.00E+00	0.00E+00	1.16E+02
	ADR416C	6.11E-03	6.84E-01	2.53E-02	6.34E-01	0.00E+00	0.00E+00	4.14E+00	7.71E-08	3.97E-03	5.96E-03	0.00E+00	1.26E-03	2.28E-09	4.07E+00	2.42E-02	1.34E+00	0.00E+00	0.00E+00	3.37E+00	9.09E-05	5.36E+00	0.00E+00	4.37E-08	2.36E+00	1.73E-03	2.72E-07	5.97E-01	0.00E+00	5.36E+00	8.10E-07	5.36E+00	5.98E+00	5.97E-01	0.00E+00	0.00E+00	1.22E+02
	ADR420C	6.12E-03	6.87E-01	2.63E-02	6.40E-01	0.00E+00	0.00E+00	4.43E+00	7.93E-08	3.97E-03	5.93E-03	0.00E+00	1.23E-03	2.28E-09	4.16E+00	2.54E-02	1.37E+00	0.00E+00	0.00E+00	3.59E+00	9.09E-05	5.94E+00	0.00E+00	4.31E-08	2.44E+00	1.74E-03	2.72E-07	6.30E-01	0.00E+00	5.94E+00	8.58E-07	5.94E+00	6.36E+00	6.30E-01	0.00E+00	0.00E+00	1.21E+02
	ADR425C	6.15E-03	6.84E-01	2.53E-02	6.34E-01	0.00E+00	0.00E+00	4.40E+00	7.83E-08	3.92E-03	6.04E-03	0.00E+00	1.26E-03	2.28E-09	4.52E+00	2.33E-02	1.34E+00	0.00E+00	0.00E+00	3.39E+00	9.09E-05	5.39E+00	0.00E+00	4.34E-08	2.36E+00	1.74E-03	2.73E-07	5.84E-01	0.00E+00	5.39E+00	7.62E-07	5.39E+00	5.96E+00	5.84E-01	0.00E+00	0.00E+00	1.16E+02
	ADR432C	6.16E-03	6.72E-01	2.63E-02	6.40E-01	0.00E+00	0.00E+00	4.59E+00	8.25E-08	3.88E-03	6.04E-03	0.00E+00	1.23E-03	2.33E-09	4.13E+00	2.63E-02	1.36E+00	0.00E+00	0.00E+00	3.64E+00	9.09E-05	5.82E+00	0.00E+00	4.69E-08	2.46E+00	1.75E-03	2.72E-07	6.47E-01	0.00E+00	5.82E+00	8.69E-07	5.82E+00	6.47E+00	6.47E-01	0.00E+00	0.00E+00	1.32E+02
	ADR440C	6.15E-03	6.87E-01	2.63E-02	6.42E-01	0.00E+00	0.00E+00	4.41E+00	7.91E-08	3.92E-03	6.03E-03	0.00E+00	1.26E-03	2.28E-09	4.07E+00	2.42E-02	1.34E+00	0.00E+00	0.00E+00	3.37E+00	9.09E-05	5.36E+00	0.00E+00	4.37E-08	2.36E+00	1.73E-03	2.72E-07	5.97E-01	0.00E+00	5.36E+00	8.10E-07	5.36E+00	5.98E+00	5.97E-01	0.00E+00	0.00E+00	1.22E+02
	ADR456C	7.59E-03	6.81E-01	2.64E-02	6.54E-01	0.00E+00	0.00E+00	4.15E+00	7.25E-08	4.76E-03	6.07E-03	0.00E+00	1.27E-03	2.28E-09	5.23E+00	2.40E-02	1.93E+00	0.00E+00	0.00E+00	3.32E+00	8.45E-05	5.39E+00	0.00E+00	4.32E-08	2.52E+00	1.86E-03	2.65E-07	5.89E-01	0.00E+00	5.39E+00	7.62E-07	5.39E+00	5.96E+00	5.89E-01	0.00E+00	0.00E+00	1.23E+02
	ADR460C	6.08E-03	6.81E-01	2.53E-02	6.54E-01	0.00E+00	0.00E+00	3.99E+00	6.69E-08	3.45E-03	6.03E-03	0.00E+00	1.17E-03	2.23E-09	3.51E+00	2.36E-02	1.29E+00	0.00E+00	0.00E+00	3.24E+00	9.04E-05	5.28E+00	0.00E+00	4.29E-08	2.34E+00	1.74E-03	2.73E-07	5.84E-01	0.00E+00	5.28E+00	7.69E-07	5.28E+00	5.93E+00	5.84E-01	0.00E+00	0.00E+00	1.16E+02
	ADR463C	6.09E-03	6.62E-01	2.57E-02	6.27E-01	0.00E+00	0.00E+00	4.11E+00	7.25E-08	3.88E-03	5.94E-03	0.00E+00	1.23E-03	2.28E-09	4.69E+00	2.40E-02	1.32E+00	0.00E+00	0.00E+00	3.34E+00	9.09E-05	5.37E+00	0.00E+00	4.36E-08	2.36E+00	1.72E-03	2.72E-07	5.94E-01	0.00E+00	5.37E+00	7.67E-07	5.37E+00	5.98E+00	5.94E-01	0.00E+00	0.00E+00	1.22E+02
	ADR466C	6.17E-03	6.71E-01	2.53E-02	6.56E-01	0.00E+00	0.00E+00	4.12E+00	7.14E-08	3.92E-03	5.96E-03	0.00E+00	1.21E-03	2.28E-09	4.05E+00	2.47E-02	1.34E+00	0.00E+00	0.00E+00	3.39E+00	9.29E-05	5.36E+00	0.00E+00	4.37E-08	2.46E+00	1.74E-03	2.74E-07	5.84E-01	0.00E+00	5.36E+00	8.05E-07	5.36E+00	5.97E+00	5.85E-01	0.00E+00	0.00E+00	1.21E+02
	ADR470C	6.03E-03	6.78E-01	2.67E-02	6.52E-01	0.00E+00	0.00E+00	4.54E+00	8.14E-08	3.89E-03	6.03E-03	0.00E+00	1.23E-03	2.33E-09	4.11E+00	2.61E-02	1.36E+00	0.00E+00	0.00E+00	3.62E+00	9.29E-05	5.37E+00	0.00E+00	4.61E-08	2.47E+00	1.76E-03	2.76E-07	6.36E-01	0.00E+00	5.37E+00	8.72E-07	5.37E+00	6.36E+00	6.36E-01	0.00E+00	0.00E+00	1.32E+02
	ADR475C	6.20E-03	6.65E-01	2.67E-02	6.34E-01	0.00E+00	0.00E+00	4.40E+00	7.24E-08	3.44E-03	5.94E-03	0.00E+00	1.21E-03	2.23E-09	4.51E+00	2.34E-02	1.34E+00	0.00E+00	0.00E+00	3.34E+00	9.04E-05	5.36E+00	0.00E+00	4.34E-08	2.36E+00	1.73E-03	2.73E-07	5.93E-01	0.00E+00	5.36E+00	8.05E-07	5.36E+00	5.92E+00	5.93E-01	0.00E+00	0.00E+00	1.21E+02
	ADR482C	6.16E-03	6.71E-01	2.67E-02	6.44E-01	0.00E+00	0.00E+00	4.45E+00	7.99E-08	3.88E-03	5.95E-03	0.00E+00	1.23E-03	2.33E-09	4.13E+00	2.63E-02	1.36E+00	0.00E+00	0.00E+00	3.62E+00	9.09E-05	5.89E+00	0.00E+00	4.53E-08	2.46E+00	1.75E-03	2.72E-07	6.36E-01	0.00E+00	5.89E+00	8.71E-07	5.89E+00	6.26E+00	6.36E-01	0.00E+00	0.00E+00	1.32E+02
	ADR490C	6.17E-03	6.75E-01	2.75E-02	6.46E-01	0.00E+00	0.00E+00	4.60E+00	8.24E-08	3.86E-03	6.03E-03	0.00E+00	1.26E-03	2.33E-09	4.13E+00	2.63E-02	1.34E+00	0.00E+00	0.00E+00	3.67E+00	9.09E-05	5.82E+00	0.00E+00	4.69E-08	2.46E+00	1.75E-03	2.74E-07	6.44E-01	0.00E+00	5.82E+00	8.91E-07	5.82E+00	6.47E+00	6.44E-01	0.00E+00	0.00E+00	1.34E+02
	ADS906C	2.68E-03	3.36E-01	1.74E-02	3.20E-01	0.00E+00	0.00E+00	1.93E+00	3.34E-08	1.73E-03	2.93E-03	0.00E+00	-3.87E-04	8.43E-10	1.86E+00	1.14E-02	8.22E-01	0.00E+00	0.00E+00	1.53E+00	1.83E-05	2.52E+00	0.00E+00	2.05E-08	1.12E+00	8.37E-04	3.73E-07	2.74E-01	0.00E+00	2.52E+00	2.64E-07	2.52E+00	2.78E+00	2.74E-01	0.00E+00	0.00E+00	5.96E+01
	ADS906G	2.61E-03	3.36E-01	1.73E-02	3.20E-01	0.00E+00	0.00E+00	1.93E+00	3.34E-08	1.73E-03	2.93E-03	0.00E+00	-3.87E-04	8.43E-10	1.86E+00	1.14E-02	8.22E-01	0.00E+00	0.00E+00	1.53E+00	1.83E-05	2.52E+00	0.00E+00	2.05E-08	1.12E+00	8.40E-04	3.73E-07	2.76E-01	0.00E+00	2.51E+00	2.73E-07	2.51E+00	2.78E+00	2.76E-01	0.00E+00	0.00E+00	5.80E+01
	ADS906QC	2.67E-03	3.33E-01	1.74E-02	3.16E-01	0.00E+00	0.00E+00	1.88E+00	3.22E-08	1.67E-03	2.87E-03	0.00E+00	-3.87E-04	8.37E-10	1.74E+00	1.																					

	AE960B	2.895-01	3.445-01	1.785-02	3.295-01	0.005+00	0.005+00	2.175+00	3.575+00	1.595-03	2.995-03	0.005+00	8.195-03	1.335+00	1.785+00	1.215-02	0.935-01	0.005+00	0.005+00	1.535+00	9.535-03	2.895+00	0.005+00	2.155+00	1.135+00	8.435-04	3.755-07	2.755-01	0.005+00	2.655+00	3.945-07	2.655+00	2.935+00	2.755-01	0.005+00	0.005+00	5.535-01
	AE960B	2.905-01	3.445-01	1.785-02	3.295-01	0.005+00	0.005+00	2.175+00	3.635+00	1.605-03	3.015-03	0.005+00	8.195-03	1.335+00	1.795+00	1.225-02	0.935-01	0.005+00	0.005+00	1.535+00	9.535-03	2.895+00	0.005+00	2.155+00	1.135+00	8.435-04	3.755-07	2.805-01	0.005+00	2.655+00	3.975-07	2.655+00	2.945+00	2.805-01	0.005+00	0.005+00	5.595-01
	AE970B	3.395-03	3.935-01	1.785-02	3.345-01	0.005+00	0.005+00	2.235+00	3.985+00	2.045-03	3.065-03	0.005+00	8.195-03	1.335+00	2.205+00	1.225-02	0.935-01	0.005+00	0.005+00	1.705+00	9.535-03	2.785+00	0.005+00	2.195+00	1.195+00	8.875-04	3.755-07	3.015-01	0.005+00	2.785+00	3.935-07	2.785+00	2.995+00	3.015-01	0.005+00	0.005+00	6.195-01
	AE982B	3.435-03	3.935-01	1.785-02	3.395-01	0.005+00	0.005+00	2.135+00	3.985+00	2.045-03	2.985-03	0.005+00	8.965-03	1.535+00	2.235+00	1.145-02	0.895-01	1.665-07	0.005+00	0.005+00	1.695+00	9.335-03	2.985+00	0.005+00	2.095+00	1.195+00	8.745-04	4.055-07	2.985-01	0.005+00	2.985+00	3.995-07	2.985+00	2.995+00	0.005+00	0.005+00	6.195-01
	AE990B	3.435-03	3.935-01	1.785-02	3.395-01	0.005+00	0.005+00	2.135+00	3.985+00	2.045-03	2.985-03	0.005+00	8.965-03	1.535+00	2.235+00	1.145-02	0.895-01	1.665-07	0.005+00	0.005+00	1.695+00	9.335-03	2.975+00	0.005+00	2.095+00	1.195+00	8.755-04	4.045-07	2.985-01	0.005+00	2.975+00	3.995-07	2.975+00	2.975+00	0.005+00	0.005+00	6.195-01
	AEA906T	2.845-01	3.445-01	1.685-02	3.295-01	0.005+00	0.005+00	1.935+00	3.415+00	1.635-03	2.945-03	0.005+00	2.075-04	2.075+00	1.815+00	1.195-02	0.835-01	0.005+00	0.005+00	1.595+00	1.095-02	2.995+00	0.005+00	2.095+00	1.195+00	8.435-04	2.845-07	2.835-01	0.005+00	2.995+00	3.715-07	2.995+00	2.945+00	2.835-01	0.005+00	0.005+00	5.775-01
	AEA910T	2.835-03	3.435-01	1.685-02	3.295-01	0.005+00	0.005+00	1.935+00	3.415+00	1.635-03	2.945-03	0.005+00	3.955-04	2.175+00	1.785+00	1.195-02	0.835-01	0.005+00	0.005+00	1.595+00	8.335-03	2.995+00	0.005+00	2.095+00	1.195+00	8.435-04	3.095-07	2.835-01	0.005+00	2.995+00	3.735-07	2.995+00	2.945+00	2.835-01	0.005+00	0.005+00	5.775-01
	AEA916T	2.835-03	3.445-01	1.685-02	3.295-01	0.005+00	0.005+00	1.915+00	3.415+00	1.635-03	2.955-03	0.005+00	2.195-04	2.195+00	1.795+00	1.195-02	0.835-01	0.005+00	0.005+00	1.595+00	1.075-02	2.995+00	0.005+00	2.095+00	1.195+00	8.435-04	2.895-07	2.835-01	0.005+00	2.995+00	3.795-07	2.995+00	2.945+00	2.835-01	0.005+00	0.005+00	5.805-01
	AE93020T	3.935-03	3.445-01	1.685-02	3.295-01	0.005+00	0.005+00	1.995+00	3.495+00	2.095-03	2.955-03	0.005+00	4.075-04	2.295+00	2.245+00	1.195-02	0.835-01	0.005+00	0.005+00	1.595+00	8.965-03	2.975+00	0.005+00	2.195+00	1.195+00	8.945-05	3.195-07	3.035-01	0.005+00	2.975+00	3.795-07	2.975+00	2.975+00	0.005+00	0.005+00	6.175-01	
	AEA925T	3.395-03	3.445-01	1.685-02	3.295-01	0.005+00	0.005+00	1.945+00	3.435+00	2.055-03	2.975-03	0.005+00	4.075-04	2.295+00	2.245+00	1.195-02	0.835-01	0.005+00	0.005+00	1.595+00	8.965-03	2.975+00	0.005+00	2.195+00	1.195+00	8.875-04	3.195-07	3.035-01	0.005+00	2.975+00	3.735-07	2.975+00	2.975+00	0.005+00	0.005+00	6.235-01	
	AEA932T	3.395-03	3.445-01	1.685-02	3.295-01	0.005+00	0.005+00	1.945+00	3.435+00	2.055-03	2.975-03	0.005+00	4.075-04	2.295+00	2.245+00	1.195-02	0.835-01	0.005+00	0.005+00	1.595+00	8.965-03	2.975+00	0.005+00	2.195+00	1.195+00	8.875-04	3.195-07	3.035-01	0.005+00	2.975+00	3.735-07	2.975+00	2.985+00	3.035-01	0.005+00	0.005+00	6.245-01
	AEA940T	3.375-03	3.445-01	1.735-02	3.295-01	0.005+00	0.005+00	1.945+00	3.435+00	2.075-03	2.975-03	0.005+00	5.825-04	2.395+00	2.285+00	1.195-02	0.835-01	0.005+00	0.005+00	1.595+00	8.965-03	2.975+00	0.005+00	2.195+00	1.195+00	8.875-04	3.195-07	3.035-01	0.005+00	2.975+00	3.845-07	2.975+00	2.975+00	0.005+00	0.005+00	6.245-01	
	AEC106	2.195-03	3.935-01	1.735-02	2.945-01	0.005+00	0.005+00	2.795+00	2.995+00	1.115-03	2.975-03	0.005+00	9.975-03	9.795+00	7.295+00	1.195-02	0.895-01	4.175-01	1.395-05	0.005+00	0.005+00	2.995-02	2.995-02	1.935+00	1.595+00	8.445-05	7.795-07	2.995-01	0.005+00	1.935+00	4.995+00	1.935+00	2.995-02	0.005+00	0.005+00	4.195-01	
	AEC116	2.235-03	2.945-01	1.735-02	2.935-01	0.005+00	0.005+00	2.795+00	2.935+00	1.115-03	2.985-03	0.005+00	9.195-03	9.475+00	1.295+00	9.935-03	4.235-01	1.975-05	0.005+00	1.195+00	2.995-02	1.935+00	0.005+00	1.595+00	8.195+00	8.935-04	6.935-07	2.935-01	0.005+00	1.935+00	6.425+00	1.935+00	2.195+00	2.035-01	0.005+00	0.005+00	4.215-01
	AEC125	2.595-03	3.935-01	1.885-02	2.945-01	0.005+00	0.005+00	2.795+00	2.995+00	1.435-03	2.935-03	0.005+00	9.935-03	9.495+00	1.615+00	9.195-03	4.795-01	1.975-05	0.005+00	1.295+00	3.995-02	1.975+00	0.005+00	1.695+00	8.975+00	7.235-04	7.735-07	2.935-01	0.005+00	1.975+00	1.195+00	1.975+00	2.195+00	2.235-01	0.005+00	0.005+00	4.745-01
	AEC206P	1.435-03	3.295-01	2.395-02	3.045-01	0.005+00	0.005+00	2.135+00	2.995+00	7.015-04	2.975-03	0.005+00	9.935-03	9.745+00	8.395+00	8.935-03	4.945-01	1.615-05	0.005+00	1.195+00	3.135-02	1.915+00	0.005+00	1.545+00	8.195+00	8.935-04	7.895-07	2.915-01	0.005+00	1.915+00	7.715+00	1.915+00	2.195+00	2.015-01	0.005+00	0.005+00	4.975-01
	AEC206P	1.435-03	3.295-01	2.395-02	3.045-01	0.005+00	0.005+00	2.135+00	2.995+00	7.015-04	2.975-03	0.005+00	9.935-03	9.745+00	8.395+00	8.935-03	4.945-01	1.615-05	0.005+00	1.195+00	3.135-02	1.915+00	0.005+00	1.545+00	8.195+00	8.935-04	7.895-07	2.915-01	0.005+00	1.915+00	7.715+00	1.915+00	2.195+00	2.015-01	0.005+00	0.005+00	4.975-01
	AEC210P	1.435-03	3.295-01	2.395-02	3.045-01	0.005+00	0.005+00	2.145+00	2.995+00	8.935-04	2.975-03	0.005+00	9.935-03	9.745+00	8.395+00	8.935-03	4.935-01	1.615-05	0.005+00	1.095+00	3.135-02	1.915+00	0.005+00	1.545+00	8.195+00	8.935-04	7.895-07	2.915-01	0.005+00	1.915+00	7.995+00	1.915+00	2.195+00	2.015-01	0.005+00	0.005+00	4.995-01
	AEC210R	1.435-03	3.295-01	2.395-02	3.045-01	0.005+00	0.005+00	2.145+00	2.995+00	8.935-04	2.975-03	0.005+00	9.935-03	9.745+00	8.395+00	8.935-03	4.935-01	1.615-05	0.005+00	1.095+00	3.135-02	1.915+00	0.005+00	1.545+00	8.195+00	8.935-04	7.895-07	2.915-01	0.005+00	1.915+00	7.995+00	1.915+00	2.195+00	2.015-01	0.005+00	0.005+00	4.995-01
	AEC210Z	2.395-03	3.935-01	2.035-02	3.145-01	0.005+00	0.005+00	1.795+00	3.275+00	1.635-03	2.895-03	0.005+00	3.495-04	2.795+00	2.995+00	1.125-02	0.845-01	2.995-07	0.005+00	1.435+00	9.995-02	2.475+00	0.005+00	2.095+00	1.975+00	8.175-04	3.295-07	2.995-01	0.005+00	2.475+00	3.495-07	2.475+00	2.995+00	2.995-01	0.005+00	0.005+00	5.195-01
	AEC211Y	2.395-03	3.935-01	2.035-02	3.145-01	0.005+00	0.005+00	1.795+00	3.275+00	1.635-03	2.895-03	0.005+00	3.495-04	2.795+00	2.995+00	1.125-02	0.845-01	2.995-07	0.005+00	1.435+00	9.995-02	2.475+00	0.005+00	2.095+00	1.975+00	8.175-04	3.295-07	2.995-01	0.005+00	2.475+00	3.495-07	2.475+00	2.995+00	2.995-01	0.005+00	0.005+00	5.195-01
	AEC216P	1.495-03	3.295-01	2.395-02	3.095-01	0.005+00	0.005+00	2.195+00	2.995+00	7.245-04	2.985-03	0.005+00	9.935-03	9.745+00	8.975+00	8.745-03	4.115-01	1.615-05	0.005+00	1.125+00	3.135-02	1.945+00	0.005+00	1.595+00	8.295+00	9.915-04	7.895-07	2.995-01	0.005+00	1.945+00	7.975+00	1.945+00	2.195+00	2.055-01	0.005+00	0.005+00	4.945-01
	AEC216R	1.495-03	3.295-01	2.395-02	3.095-01	0.005+00	0.005+00	2.195+00	2.995+00	7.245-04	2.985-03	0.005+00	9.935-03	9.745+00	8.975+00	8.745-03	4.115-01	1.615-05	0.005+00	1.125+00	3.135-02	1.945+00	0.005+00	1.595+00	8.295+00	9.915-04	7.895-07	2.995-01	0.005+00	1.945+00	7.975+00	1.945+00	2.195+00	2.055-01	0.005+00	0.005+00	4.945-01
	AEC216Z	2.395-03	3.935-01	2.035-02	3.195-01	0.005+00	0.005+00	1.795+00	3.275+00	1.635-03	2.895-03	0.005+00	3.495-04	2.795+00	2.995+00	1.125-02	0.845-01	2.995-07	0.005+00	1.435+00	9.995-02	2.475+00	0.005+00	2.095+00	1.975+00	8.175-04	3.295-07	2.995-01	0.005+00	2.475+00	3.495-07	2.475+00	2.995+00	2.995-01	0.005+00	0.005+00	5.195-01
	AEC217Y	2.395-03	3.935-01	2.035-02	3.195-01	0.005+00	0.005+00	1.795+00	3.275+00	1.635-03	2.895-03	0.005+00	3.495-04	2.795+00	2.995+00	1.125-02	0.845-01	2.995-07	0.005+00	1.435+00	9.995-02	2.475+00	0.005+00	2.095+00	1.975+00	8.175-04	3.295-07	2.995-01	0.005+00	2.475+00	3.495-07	2.475+00	2.995+00	2.995-01	0.005+00	0.005+00	5.195-01
	AEC220P	1.695-03	3.295-01	2.475-02	3.095-01	0.005+00	0.005+00	2.195+00	2.995+00	8.735-04	2.995-03	0.005+00	9.935-03	9.745+00	1.975+00	8.795-03	4.315-01	1.615-05	0.005+00	1.145+00</																	

AF960J	2.595+0.3	3.345+0.1	1.775+0.2	3.175+0.1	0.005+0.0	0.005+0.0	1.955+0.0	3.395+0.0	1.465+0.3	2.875+0.0	0.005+0.0	7.395+0.4	1.935+0.0	1.675+0.0	1.145+0.2	5.795+0.1	0.005+0.0	0.005+0.0	1.505+0.0	1.535+0.2	2.335+0.0	0.005+0.0	2.095+0.8	1.075+0.8	8.025+0.4	3.945+0.7	2.895+0.1	0.005+0.0	2.525+0.0	2.735+0.7	2.525+0.0	2.795+0.0	2.695+0.1	0.005+0.0	0.005+0.0	0.005+0.0	5.435+0.1
AF966J	2.045+0.3	3.065+0.1	1.895+0.2	3.165+0.1	0.005+0.0	0.005+0.0	1.985+0.0	3.205+0.0	1.175+0.3	2.645+0.0	0.005+0.0	7.455+0.4	1.935+0.0	1.625+0.0	1.055+0.2	5.795+0.1	0.005+0.0	0.005+0.0	1.505+0.0	1.505+0.2	2.335+0.0	0.005+0.0	2.095+0.8	1.085+0.8	8.035+0.4	3.945+0.7	2.945+0.1	0.005+0.0	2.575+0.0	2.815+0.7	2.435+0.0	2.755+0.0	2.645+0.1	0.005+0.0	0.005+0.0	0.005+0.0	5.485+0.1
AF970J	3.275+0.3	3.455+0.1	1.875+0.2	3.285+0.1	0.005+0.0	0.005+0.0	2.045+0.0	3.415+0.0	2.015+0.3	2.875+0.0	0.005+0.0	7.695+0.4	1.895+0.0	2.235+0.0	1.165+0.2	6.935+0.1	0.005+0.0	0.005+0.0	1.695+0.0	1.535+0.2	2.375+0.0	0.005+0.0	2.115+0.8	1.195+0.8	8.945+0.4	3.935+0.7	2.995+0.1	0.005+0.0	2.575+0.0	2.925+0.7	2.375+0.0	2.895+0.0	2.895+0.1	0.005+0.0	0.005+0.0	0.005+0.0	6.195+0.1
AF975J	3.345+0.3	3.485+0.1	1.895+0.2	3.265+0.1	0.005+0.0	0.005+0.0	2.095+0.0	3.675+0.0	2.045+0.3	2.945+0.0	0.005+0.0	7.695+0.4	1.945+0.0	2.245+0.0	1.195+0.2	6.935+0.1	0.005+0.0	0.005+0.0	1.715+0.0	1.535+0.2	2.395+0.0	0.005+0.0	2.195+0.8	1.215+0.8	8.955+0.4	3.935+0.7	3.095+0.1	0.005+0.0	2.695+0.0	2.985+0.7	2.395+0.0	2.905+0.0	3.035+0.1	0.005+0.0	0.005+0.0	0.005+0.0	6.295+0.1
AF982B	3.395+0.3	3.505+0.1	1.795+0.2	3.345+0.1	0.005+0.0	0.005+0.0	2.255+0.0	3.895+0.0	2.045+0.3	3.045+0.0	0.005+0.0	8.295+0.4	1.915+0.0	2.295+0.0	1.235+0.2	6.995+0.1	1.665+0.7	0.005+0.0	1.715+0.0	1.535+0.2	2.715+0.0	0.005+0.0	2.195+0.8	1.195+0.8	8.795+0.4	4.005+0.7	3.015+0.1	0.005+0.0	2.715+0.0	3.075+0.7	2.715+0.0	3.015+0.0	3.015+0.1	0.005+0.0	0.005+0.0	0.005+0.0	6.235+0.1
AF982J	3.395+0.3	3.505+0.1	1.995+0.2	3.315+0.1	0.005+0.0	0.005+0.0	2.395+0.0	3.435+0.0	2.095+0.3	2.995+0.0	0.005+0.0	7.425+0.4	1.995+0.0	2.295+0.0	1.195+0.2	6.995+0.1	0.005+0.0	0.005+0.0	1.795+0.0	1.535+0.2	2.395+0.0	0.005+0.0	2.195+0.8	1.215+0.8	8.955+0.4	3.935+0.7	3.095+0.1	0.005+0.0	2.795+0.0	2.975+0.7	2.395+0.0	3.015+0.0	3.035+0.1	0.005+0.0	0.005+0.0	0.005+0.0	6.295+0.1
AF990J	3.495+0.3	3.515+0.1	1.975+0.2	3.325+0.1	0.005+0.0	0.005+0.0	2.135+0.0	3.945+0.0	2.195+0.3	3.055+0.0	0.005+0.0	7.995+0.4	1.935+0.0	2.395+0.0	1.215+0.2	7.015+0.1	0.005+0.0	0.005+0.0	1.735+0.0	1.535+0.2	2.715+0.0	0.005+0.0	2.235+0.8	1.235+0.8	9.995+0.4	3.935+0.7	3.075+0.1	0.005+0.0	2.715+0.0	2.775+0.7	2.715+0.0	3.035+0.0	3.075+0.1	0.005+0.0	0.005+0.0	0.005+0.0	6.335+0.1
AFA806H	2.985+0.3	3.395+0.1	1.795+0.2	3.165+0.1	0.005+0.0	0.005+0.0	1.935+0.0	3.295+0.0	1.935+0.3	2.895+0.0	0.005+0.0	8.035+0.4	1.995+0.0	1.795+0.0	1.195+0.2	5.995+0.1	0.005+0.0	0.005+0.0	1.515+0.0	1.535+0.2	2.335+0.0	0.005+0.0	2.095+0.8	1.095+0.8	8.995+0.4	3.935+0.7	2.995+0.1	0.005+0.0	2.595+0.0	2.895+0.7	2.395+0.0	2.905+0.0	3.035+0.1	0.005+0.0	0.005+0.0	0.005+0.0	6.315+0.1
AFA816H	2.495+0.3	3.395+0.1	1.895+0.2	3.175+0.1	0.005+0.0	0.005+0.0	1.995+0.0	3.495+0.0	1.495+0.3	2.895+0.0	0.005+0.0	7.795+0.4	1.845+0.0	1.995+0.0	1.195+0.2	5.795+0.1	0.005+0.0	0.005+0.0	1.495+0.0	1.535+0.2	2.375+0.0	0.005+0.0	2.035+0.8	1.075+0.8	8.995+0.4	3.935+0.7	2.935+0.1	0.005+0.0	2.595+0.0	3.015+0.7	2.395+0.0	2.795+0.0	2.635+0.1	0.005+0.0	0.005+0.0	0.005+0.0	5.495+0.1
AFA825H	2.985+0.3	3.395+0.1	1.895+0.2	3.285+0.1	0.005+0.0	0.005+0.0	2.095+0.0	3.475+0.0	2.095+0.3	2.995+0.0	0.005+0.0	7.795+0.4	1.895+0.0	2.395+0.0	1.215+0.2	6.995+0.1	0.005+0.0	0.005+0.0	1.795+0.0	1.535+0.2	2.395+0.0	0.005+0.0	2.195+0.8	1.215+0.8	8.955+0.4	3.935+0.7	3.095+0.1	0.005+0.0	2.795+0.0	2.975+0.7	2.395+0.0	3.015+0.0	3.035+0.1	0.005+0.0	0.005+0.0	0.005+0.0	6.335+0.1
AFA840H	3.495+0.3	3.575+0.1	1.995+0.2	3.375+0.1	0.005+0.0	0.005+0.0	2.215+0.0	3.775+0.0	2.195+0.3	3.155+0.0	0.005+0.0	7.795+0.4	1.895+0.0	2.395+0.0	1.235+0.2	7.125+0.1	0.005+0.0	0.005+0.0	1.775+0.0	1.535+0.2	2.795+0.0	0.005+0.0	2.235+0.8	1.245+0.8	9.155+0.4	3.935+0.7	3.125+0.1	0.005+0.0	2.795+0.0	2.845+0.7	2.795+0.0	3.075+0.0	3.125+0.1	0.005+0.0	0.005+0.0	0.005+0.0	6.595+0.1
AFA906H	2.985+0.3	3.395+0.1	1.795+0.2	3.165+0.1	0.005+0.0	0.005+0.0	1.935+0.0	3.435+0.0	1.935+0.3	2.895+0.0	0.005+0.0	8.035+0.4	1.995+0.0	1.795+0.0	1.195+0.2	5.975+0.1	0.005+0.0	0.005+0.0	1.545+0.0	1.535+0.2	2.335+0.0	0.005+0.0	2.095+0.8	1.095+0.8	8.975+0.4	3.935+0.7	2.795+0.1	0.005+0.0	2.595+0.0	2.795+0.7	2.395+0.0	2.905+0.0	3.035+0.1	0.005+0.0	0.005+0.0	0.005+0.0	6.395+0.1
AFA913C	2.595+0.3	3.325+0.1	1.775+0.2	3.195+0.1	0.005+0.0	0.005+0.0	1.915+0.0	3.395+0.0	1.495+0.3	2.835+0.0	0.005+0.0	4.235+0.4	1.995+0.0	1.915+0.0	1.195+0.2	5.995+0.1	0.005+0.0	0.005+0.0	1.495+0.0	1.535+0.2	2.435+0.0	0.005+0.0	1.995+0.8	1.095+0.8	7.995+0.4	3.935+0.7	2.995+0.1	0.005+0.0	2.435+0.0	2.595+0.7	2.395+0.0	2.895+0.0	2.995+0.1	0.005+0.0	0.005+0.0	0.005+0.0	5.395+0.1
AFA916C	2.945+0.3	3.375+0.1	1.875+0.2	3.295+0.1	0.005+0.0	0.005+0.0	1.995+0.0	3.495+0.0	1.995+0.3	2.995+0.0	0.005+0.0	4.495+0.4	1.895+0.0	1.795+0.0	1.195+0.2	5.995+0.1	0.005+0.0	0.005+0.0	1.595+0.0	1.535+0.2	2.395+0.0	0.005+0.0	2.095+0.8	1.105+0.8	8.995+0.4	3.935+0.7	2.995+0.1	0.005+0.0	2.595+0.0	2.895+0.7	2.395+0.0	2.905+0.0	3.035+0.1	0.005+0.0	0.005+0.0	0.005+0.0	5.995+0.1
AFA940H	3.495+0.3	3.515+0.1	1.975+0.2	3.325+0.1	0.005+0.0	0.005+0.0	2.135+0.0	3.945+0.0	2.195+0.3	3.055+0.0	0.005+0.0	7.995+0.4	1.935+0.0	2.395+0.0	1.215+0.2	7.015+0.1	0.005+0.0	0.005+0.0	1.735+0.0	1.535+0.2	2.715+0.0	0.005+0.0	2.235+0.8	1.235+0.8	9.995+0.4	3.935+0.7	3.075+0.1	0.005+0.0	2.715+0.0	2.775+0.7	2.715+0.0	3.035+0.0	3.075+0.1	0.005+0.0	0.005+0.0	0.005+0.0	6.335+0.1
AF9906D	2.495+0.3	3.315+0.1	1.795+0.2	3.165+0.1	0.005+0.0	0.005+0.0	1.935+0.0	3.195+0.0	1.495+0.3	2.835+0.0	0.005+0.0	5.235+0.4	1.925+0.0	1.995+0.0	1.195+0.2	5.975+0.1	0.005+0.0	0.005+0.0	1.435+0.0	1.535+0.2	2.425+0.0	0.005+0.0	1.995+0.8	1.045+0.8	7.995+0.4	3.935+0.7	2.995+0.1	0.005+0.0	2.425+0.0	2.695+0.7	2.425+0.0	2.995+0.0	2.995+0.1	0.005+0.0	0.005+0.0	0.005+0.0	5.295+0.1
AF9906G	2.495+0.3	3.315+0.1	1.795+0.2	3.165+0.1	0.005+0.0	0.005+0.0	1.995+0.0	3.295+0.0	1.495+0.3	2.835+0.0	0.005+0.0	5.235+0.4	1.925+0.0	1.995+0.0	1.195+0.2	5.975+0.1	0.005+0.0	0.005+0.0	1.435+0.0	1.535+0.2	2.425+0.0	0.005+0.0	1.995+0.8	1.045+0.8	7.995+0.4	3.935+0.7	2.995+0.1	0.005+0.0	2.425+0.0	2.695+0.7	2.425+0.0	2.995+0.0	2.995+0.1	0.005+0.0	0.005+0.0	0.005+0.0	5.295+0.1
AFA963G	2.985+0.3	3.395+0.1	1.795+0.2	3.175+0.1	0.005+0.0	0.005+0.0	1.935+0.0	3.295+0.0	1.935+0.3	2.875+0.0	0.005+0.0	8.035+0.4	1.995+0.0	1.795+0.0	1.195+0.2	5.975+0.1	0.005+0.0	0.005+0.0	1.545+0.0	1.535+0.2	2.335+0.0	0.005+0.0	2.095+0.8	1.095+0.8	8.945+0.4	3.935+0.7	2.995+0.1	0.005+0.0	2.595+0.0	2.895+0.7	2.395+0.0	2.905+0.0	3.035+0.1	0.005+0.0	0.005+0.0	0.005+0.0	5.495+0.1
AF9966D	2.595+0.3	3.375+0.1	1.795+0.2	3.195+0.1	0.005+0.0	0.005+0.0	1.945+0.0	3.295+0.0	1.515+0.3	2.895+0.0	0.005+0.0	5.495+0.4	1.995+0.0	1.795+0.0	1.195+0.2	5.995+0.1	0.005+0.0	0.005+0.0	1.525+0.0	1.535+0.2	2.395+0.0	0.005+0.0	2.095+0.8	1.095+0.8	8.995+0.4	3.935+0.7	2.995+0.1	0.005+0.0	2.595+0.0	2.895+0.7	2.395+0.0	2.775+0.0	2.895+0.1	0.005+0.0	0.005+0.0	0.005+0.0	5.945+0.1
AF9966G	2.595+0.3	3.475+0.1	1.795+0.2	3.295+0.1	0.005+0.0	0.005+0.0	2.045+0.0	3.475+0.0	1.935+0.3	2.995+0.0	0.005+0.0	7.395+0.4	1.975+0.0	1.795+0.0	1.195+0.2	5.995+0.1	0.005+0.0	0.005+0.0	1.545+0.0	1.535+0.2	2.335+0.0	0.005+0.0	2.095+0.8	1.095+0.8	8.995+0.4	3.935+0.7	2.795+0.1	0.005+0.0	2.595+0.0	2.895+0.7	2.395+0.0	2.905+0.0	3.035+0.1	0.005+0.0	0.005+0.0	0.005+0.0	5.995+0.1
AF9970D	3.275+0.3	3.495+0.1	1.895+0.2	3.295+0.1	0.005+0.0	0.005+0.0	2.035+0.0	3.475+0.0	2.015+0.3	2.995+0.0	0.005+0.0	5.495+0.4	1.945+0.0	2.235+0.0	1.145+0.2	6.945+0.1	0.005+0.0	0.005+0.0	1.675+0.0	1.535+0.2	2.395+0.0	0.005+0.0	2.095+0.8	1.195+0.8	8.935+0.4	3.935+0.7	2.995+0.1	0.005+0.0	2.595+0.0	2.935+0.7	2.395+0.0	2.945+0.0	2.995+0.1	0.005+0.0	0.005+0.0	0.005+0.0	6.175+0.1
AF9970G	3.275+0.3	3.495+0.1	1.895+0.2	3.295+0.1	0.005+0.0	0.005+0.0	1.995+0.0	3.295+0.0	2.015+0.3	2.995+0.0	0.005+0.0	5.495+0.4	1.945+0.0	2.235+0.0	1.145+0.2	6.945+0.1	0.005+0.0	0.005+0.0	1.675+0.0	1.535+0.2	2.395+0.0	0.005+0.0	2.095+0.8	1.195+0.8	8.935+0.4	3.935+0.7	2.995+0.1	0.005+0.0	2.595+0.0	2.935+0.7	2.395+0.0	2.945+0.0	2.995+0.1	0.005+0.0	0.005+0.0	0.005+0.0	6.175+0.1
AF9975D	3.325+0.3	3.495+0.1	1.895+0.2	3.295+0.1	0.005+0.0	0.005+0.0	2.035+0.0	3.475+0.0	2.045+0.3	2.995+0.0	0.005+0.0	5.475+0.4	1.945+0.0	2.245+0.0	1.195+0.2	6.945+0.1	0.005+0.0	0.005+0.0	1.705+0.0	1.535+0.2	2.395+0.0	0.005+0.0	2.135+0.8	1.205+0.8	8.995+0.4	3.935+0.7	3.025+0.1	0.005+0.0	2.595+0.0	2.935+0.7	2.395+0.0	2.895+0.0	3.025+0.1	0.005+0.0	0.005+0.0	0.005+0.0	6.295+0.1
AF9982D	3.345+0.3	3.495+0.1	1.995+0.2	3.295+0.1	0.005+0.0	0.005+0.0	2.045+0.0	3.245+0.0	2.105+0.3																												

AFQ456H	7.985-01	8.820-01	2.045-02	6.950-01	0.000+00	0.000+00	4.090+00	7.080-00	4.880-01	6.070-01	0.000+00	1.520-01	2.480-00	5.200-00	2.300-02	1.550+00	0.000+00	0.000+00	3.320+00	8.450-01	5.350+00	0.000+00	4.320-00	2.520+00	1.850-01	2.380-01	5.910-01	0.000+00	5.350+00	7.720-01	5.750+00	5.940+00	5.910+01	0.000+00	0.000+00	1.220+02
AFQ460H	5.970-01	8.820-01	2.530-02	6.950-01	0.000+00	0.000+00	3.990+00	6.690-00	3.350-01	6.030+00	0.000+00	1.450-01	2.440-00	3.500+00	2.300-02	1.290+00	0.000+00	0.000+00	3.290+00	8.970-01	5.280+00	0.000+00	4.290-00	2.340+00	1.740-01	2.700-01	5.970-01	0.000+00	5.280+00	7.470-01	5.280+00	5.950+00	5.970+01	0.000+00	0.000+00	1.190+02
AFQ466H	6.120-01	8.840-01	2.590-02	6.360-01	0.000+00	0.000+00	4.150+00	7.270-00	3.970-01	5.950+00	0.000+00	1.500-01	2.480-00	4.070+00	2.420-02	1.340+00	0.000+00	0.000+00	3.380+00	9.070-01	5.390+00	0.000+00	4.370-00	2.360+00	1.720-01	2.710-01	5.970-01	0.000+00	5.390+00	8.120-01	5.790+00	5.960+00	5.970+01	0.000+00	0.000+00	1.220+02
AFQ470H	6.180-01	8.760-01	2.670-02	6.030-01	0.000+00	0.000+00	4.370+00	8.130-00	3.880-01	6.040+00	0.000+00	1.500-01	2.530-00	4.170+00	2.610-02	1.380+00	0.000+00	0.000+00	3.690+00	9.210-01	5.790+00	0.000+00	4.620-00	2.460+00	1.750-01	2.740-01	6.200-01	0.000+00	5.790+00	8.620-01	5.790+00	6.350+00	5.970+01	0.000+00	0.000+00	1.310+02
AFQ475H	6.190-01	8.820-01	2.690-02	6.360-01	0.000+00	0.000+00	4.440+00	7.980-00	3.970-01	5.950+00	0.000+00	1.500-01	2.510-00	4.070+00	2.420-02	1.340+00	0.000+00	0.000+00	3.370+00	9.070-01	5.490+00	0.000+00	4.370-00	2.430+00	1.720-01	2.710-01	6.200-01	0.000+00	5.490+00	8.200-01	5.670+00	6.350+00	5.970+01	0.000+00	0.000+00	1.310+02
AFQ482H	6.170-01	8.740-01	2.680-02	6.480-01	0.000+00	0.000+00	4.610+00	8.270-00	3.880-01	6.030+00	0.000+00	1.500-01	2.530-00	4.130+00	2.620-02	1.390+00	0.000+00	0.000+00	3.690+00	9.020-01	5.810+00	0.000+00	4.540-00	2.460+00	1.750-01	2.720-01	6.430-01	0.000+00	5.810+00	8.620-01	5.810+00	6.450+00	6.430+01	0.000+00	0.000+00	1.330+02
AFQ490H	6.170-01	8.750-01	2.700-02	6.480-01	0.000+00	0.000+00	4.620+00	8.260-00	3.880-01	6.040+00	0.000+00	1.500-01	2.540-00	4.130+00	2.620-02	1.390+00	0.000+00	0.000+00	3.690+00	9.020-01	5.830+00	0.000+00	4.490-00	2.460+00	1.750-01	2.720-01	6.430-01	0.000+00	5.830+00	8.700-01	5.830+00	6.480+00	6.430+01	0.000+00	0.000+00	1.330+02
AFR413C	6.090-01	8.820-01	2.570-02	6.370-01	0.000+00	0.000+00	4.130+00	7.230-00	3.880-01	5.940+00	0.000+00	1.500-01	2.470-00	4.060+00	2.400-02	1.330+00	0.000+00	0.000+00	3.390+00	9.070-01	5.370+00	0.000+00	4.300-00	2.360+00	1.720-01	2.710-01	5.900-01	0.000+00	5.370+00	8.090-01	5.370+00	5.950+00	5.900+01	0.000+00	0.000+00	1.220+02
AFR416C	6.120-01	8.840-01	2.590-02	6.360-01	0.000+00	0.000+00	4.150+00	7.260-00	3.970-01	5.950+00	0.000+00	1.500-01	2.480-00	4.070+00	2.420-02	1.340+00	0.000+00	0.000+00	3.370+00	9.070-01	5.390+00	0.000+00	4.300-00	2.360+00	1.720-01	2.710-01	5.900-01	0.000+00	5.390+00	8.100-01	5.390+00	5.960+00	5.970+01	0.000+00	0.000+00	1.220+02
AFR420C	6.120-01	8.870-01	2.690-02	6.470-01	0.000+00	0.000+00	4.450+00	7.930-00	3.970-01	5.930+00	0.000+00	1.500-01	2.510-00	4.100+00	2.540-02	1.370+00	0.000+00	0.000+00	3.580+00	9.070-01	5.640+00	0.000+00	4.370-00	2.440+00	1.740-01	2.710-01	6.200-01	0.000+00	5.640+00	8.590-01	5.640+00	6.390+00	6.200+01	0.000+00	0.000+00	1.310+02
AFR425C	6.110-01	8.840-01	2.590-02	6.360-01	0.000+00	0.000+00	4.140+00	7.260-00	3.970-01	5.950+00	0.000+00	1.500-01	2.480-00	4.070+00	2.410-02	1.340+00	0.000+00	0.000+00	3.370+00	9.070-01	5.390+00	0.000+00	4.300-00	2.360+00	1.720-01	2.710-01	5.900-01	0.000+00	5.390+00	8.090-01	5.390+00	5.950+00	5.970+01	0.000+00	0.000+00	1.220+02
AFR432C	6.170-01	8.880-01	2.690-02	6.440-01	0.000+00	0.000+00	4.440+00	7.940-00	3.480-01	5.940+00	0.000+00	1.500-01	2.510-00	3.920+00	2.540-02	1.390+00	0.000+00	0.000+00	3.620+00	9.070-01	5.640+00	0.000+00	4.500-00	2.450+00	1.750-01	2.710-01	6.200-01	0.000+00	5.640+00	8.990-01	5.640+00	6.390+00	6.200+01	0.000+00	0.000+00	1.330+02
AFR440C	6.190-01	8.820-01	2.700-02	6.440-01	0.000+00	0.000+00	4.450+00	7.950-00	3.970-01	5.950+00	0.000+00	1.500-01	2.540-00	4.100+00	2.540-02	1.390+00	0.000+00	0.000+00	3.670+00	9.070-01	5.620+00	0.000+00	4.500-00	2.460+00	1.750-01	2.710-01	6.400-01	0.000+00	5.620+00	9.010-01	5.620+00	6.450+00	6.400+01	0.000+00	0.000+00	1.340+02
AFR460H	6.090-01	8.830-01	2.530-02	6.000-01	0.000+00	0.000+00	4.020+00	6.690-00	3.350-01	6.050+00	0.000+00	1.450-01	2.440-00	3.940+00	2.300-02	1.370+00	0.000+00	0.000+00	3.280+00	9.070-01	5.290+00	0.000+00	4.370-00	2.350+00	1.740-01	2.700-01	5.700-01	0.000+00	5.290+00	7.490-01	5.290+00	5.970+00	5.700+01	0.000+00	0.000+00	1.290+02
AFR463C	6.090-01	8.820-01	2.570-02	6.370-01	0.000+00	0.000+00	4.100+00	7.090-00	3.870-01	5.940+00	0.000+00	1.460-01	2.470-00	4.040+00	2.390-02	1.330+00	0.000+00	0.000+00	3.340+00	9.070-01	5.350+00	0.000+00	4.340-00	2.360+00	1.720-01	2.710-01	5.870-01	0.000+00	5.350+00	7.990-01	5.350+00	5.970+01	5.870+01	0.000+00	0.000+00	1.220+02
AFR466C	6.120-01	8.840-01	2.590-02	6.360-01	0.000+00	0.000+00	4.140+00	7.250-00	3.970-01	5.950+00	0.000+00	1.500-01	2.480-00	4.070+00	2.410-02	1.340+00	0.000+00	0.000+00	3.370+00	9.070-01	5.390+00	0.000+00	4.300-00	2.360+00	1.720-01	2.710-01	5.900-01	0.000+00	5.390+00	8.100-01	5.390+00	5.950+00	5.970+01	0.000+00	0.000+00	1.220+02
AFR466H	6.120-01	8.840-01	2.630-02	6.360-01	0.000+00	0.000+00	4.450+00	7.930-00	3.970-01	5.950+00	0.000+00	1.500-01	2.510-00	4.100+00	2.540-02	1.370+00	0.000+00	0.000+00	3.590+00	9.070-01	5.640+00	0.000+00	4.370-00	2.440+00	1.740-01	2.710-01	6.200-01	0.000+00	5.640+00	8.590-01	5.640+00	6.390+00	6.200+01	0.000+00	0.000+00	1.310+02
AFR470C	6.130-01	8.870-01	2.690-02	6.470-01	0.000+00	0.000+00	4.450+00	7.930-00	3.970-01	5.940+00	0.000+00	1.500-01	2.510-00	4.100+00	2.540-02	1.370+00	0.000+00	0.000+00	3.580+00	9.070-01	5.640+00	0.000+00	4.520-00	2.440+00	1.740-01	2.710-01	6.200-01	0.000+00	5.640+00	8.600-01	5.640+00	6.370+00	6.200+01	0.000+00	0.000+00	1.310+02
AFR470H	6.190-01	8.750-01	2.690-02	6.540-01	0.000+00	0.000+00	4.480+00	7.960-00	3.880-01	5.950+00	0.000+00	1.500-01	2.510-00	4.110+00	2.570-02	1.390+00	0.000+00	0.000+00	3.590+00	9.210-01	5.680+00	0.000+00	4.540-00	2.460+00	1.750-01	2.740-01	6.210-01	0.000+00	5.680+00	8.620-01	5.680+00	6.370+00	6.210+01	0.000+00	0.000+00	1.310+02
AFR475C	6.130-01	8.840-01	2.690-02	6.360-01	0.000+00	0.000+00	4.140+00	7.250-00	3.970-01	5.950+00	0.000+00	1.500-01	2.480-00	4.070+00	2.410-02	1.340+00	0.000+00	0.000+00	3.370+00	9.070-01	5.390+00	0.000+00	4.300-00	2.360+00	1.720-01	2.710-01	5.900-01	0.000+00	5.390+00	8.100-01	5.390+00	5.950+00	5.970+01	0.000+00	0.000+00	1.220+02
AFR475H	6.120-01	8.840-01	2.590-02	6.360-01	0.000+00	0.000+00	4.150+00	7.260-00	3.970-01	5.950+00	0.000+00	1.500-01	2.480-00	4.070+00	2.410-02	1.340+00	0.000+00	0.000+00	3.370+00	9.070-01	5.390+00	0.000+00	4.300-00	2.360+00	1.720-01	2.710-01	5.900-01	0.000+00	5.390+00	8.100-01	5.390+00	5.960+00	5.970+01	0.000+00	0.000+00	1.220+02
AFR482C	6.170-01	8.750-01	2.690-02	6.480-01	0.000+00	0.000+00	4.620+00	8.270-00	3.880-01	6.040+00	0.000+00	1.500-01	2.530-00	4.130+00	2.620-02	1.390+00	0.000+00	0.000+00	3.640+00	9.020-01	5.820+00	0.000+00	4.600-00	2.460+00	1.750-01	2.720-01	6.420-01	0.000+00	5.820+00	8.710-01	5.820+00	6.470+00	6.420+01	0.000+00	0.000+00	1.330+02
AFR482H	6.090-01	8.880-01	2.690-02	6.440-01	0.000+00	0.000+00	4.420+00	7.910-00	3.520-01	5.930+00	0.000+00	1.460-01	2.480-00	3.920+00	2.540-02	1.370+00	0.000+00	0.000+00	3.300+00	8.960-01	5.830+00	0.000+00	4.500-00	2.440+00	1.750-01	2.830-01	6.260-01	0.000+00	5.830+00	8.690-01	5.830+00	6.390+00	6.260+01	0.000+00	0.000+00	1.310+02
AFR490C	6.170-01	8.750-01	2.670-02	6.480-01	0.000+00	0.000+00	4.480+00	8.000-00	3.970-01	5.950+00	0.000+00	1.500-01	2.510-00	4.130+00	2.600-02	1.390+00	0.000+00	0.000+00	3.640+00	9.070-01	5.690+00	0.000+00	4.500-00	2.460+00	1.750-01	2.720-01	6.260-01	0.000+00	5.690+00	8.790-01	5.690+00	6.390+00	6.260+01	0.000+00	0.000+00	1.330+02
AFR490H	6.230-01	8.870-01	2.740-02	6.470-01	0.000+00	0.000+00	4.450+00	8.020-00	3.970-01	5.950+00	0.000+00	1.500-01	2.540-00	4.100+00	2.540-02	1.390+00	0.000+00	0.000+00	3.670+00	9.210-01	5.870+00	0.000+00	4.510-00	2.470+00	1.750-01	2.770-01	6.490-01	0.000+00	5.870+00	9.010-01	5.870+00	6.450+00	6.490+01	0.000+00	0.000+00	1.340+02
AFS913QC	2.490-01	3.350-01	1.790-02	3.100-01	0.000+00	0.000+00	1.900+00	3.270+00	1.520-01	2.830+00	0.000+00	1.840-04	1.680+00	1.620+00	1.100-02	9.670-01	0.000+00	0.000+00																		

	ACB420U	-1.15E-03	9.85E-03	3.18E-03	9.43E-02	0.00E+00	0.00E+00	-3.84E-01	-8.72E-04	5.03E-04	-1.58E-03	0.00E+00	0.00E+00	-6.30E-03	-4.27E-03	-6.33E-03	-4.67E-01	0.00E+00	0.00E+00	-3.88E-01	0.00E+00	4.85E-01	0.00E+00	7.29E-03	-7.29E-03	-3.03E-04	0.00E+00	-1.33E-01	0.00E+00	4.85E-01	-2.37E-03	4.85E-01	2.24E-01	-1.33E-01	0.00E+00	0.00E+00	0.00E+00	-1.62E-01		
	ACB425U	-3.51E-03	8.35E-03	2.43E-03	6.20E-02	0.00E+00	0.00E+00	-1.13E-03	-9.77E-04	2.85E-04	-2.94E-03	0.00E+00	0.00E+00	-1.03E-03	-8.65E-03	-6.62E-03	-7.96E-01	0.00E+00	0.00E+00	-1.05E-03	0.00E+00	2.23E-01	0.00E+00	5.72E-03	-1.05E-03	-7.85E-04	0.00E+00	-1.74E-01	0.00E+00	2.23E-01	-2.77E-03	2.23E-01	-6.85E-02	-1.74E-01	0.00E+00	0.00E+00	0.00E+00	-6.62E-01		
	ACB432U	-5.74E-03	7.77E-03	3.58E-03	7.41E-02	0.00E+00	0.00E+00	-7.64E-01	-9.47E-04	5.85E-04	-2.16E-03	0.00E+00	0.00E+00	-1.38E-03	-7.20E-03	-2.99E-03	-6.56E-01	0.00E+00	0.00E+00	-6.74E-01	0.00E+00	4.23E-01	0.00E+00	7.81E-03	-6.85E-03	-7.35E-04	0.00E+00	-1.43E-01	0.00E+00	4.23E-01	-2.68E-03	4.23E-01	1.63E-01	-1.43E-01	0.00E+00	0.00E+00	0.00E+00	-3.84E-01		
	ACB440U	-1.75E-03	5.85E-03	1.60E-03	8.89E-02	0.00E+00	0.00E+00	1.85E-01	-2.85E-04	1.76E-04	-1.83E-03	0.00E+00	0.00E+00	-6.77E-03	-1.83E-03	1.45E-04	-6.76E-01	0.00E+00	0.00E+00	-5.09E-02	0.00E+00	5.72E-01	0.00E+00	8.29E-03	-2.47E-03	-4.33E-04	0.00E+00	-1.62E-01	0.00E+00	5.72E-01	-8.55E-03	5.72E-01	2.77E-01	-1.62E-01	0.00E+00	0.00E+00	0.00E+00	-1.41E-01		
	ACB445U	-7.15E-03	6.35E-03	2.71E-03	3.94E-02	0.00E+00	0.00E+00	-9.37E-01	-1.75E-04	6.95E-04	-2.36E-03	0.00E+00	0.00E+00	-1.42E-03	-2.36E-03	-2.46E-03	-7.26E-01	0.00E+00	0.00E+00	-1.13E-03	0.00E+00	6.02E-03	0.00E+00	1.15E-03	-6.82E-02	-6.85E-03	0.00E+00	-3.16E-01	0.00E+00	6.02E-03	-6.85E-02	-3.16E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.85E-01			
	ACC106	-4.91E-03	5.15E-03	1.61E-03	4.91E-02	0.00E+00	0.00E+00	-9.36E-01	-8.73E-04	1.85E-04	-3.69E-03	0.00E+00	0.00E+00	-8.85E-03	-1.02E-02	-3.54E-03	-8.26E-01	0.00E+00	0.00E+00	-1.18E-03	0.00E+00	6.02E-03	-2.18E-03	0.00E+00	4.13E-03	-1.54E-03	-1.05E-03	0.00E+00	-2.03E-01	0.00E+00	6.02E-03	-2.18E-03	-2.03E-01	-1.54E-03	0.00E+00	0.00E+00	0.00E+00	-8.85E-01		
	ACC206P	-6.59E-03	7.18E-03	1.03E-03	6.59E-02	0.00E+00	0.00E+00	-1.08E+00	-9.95E-04	9.45E-05	-3.01E-03	0.00E+00	0.00E+00	-1.18E-03	-1.03E-02	-4.85E-03	-8.36E-01	0.00E+00	0.00E+00	-1.29E+00	0.00E+00	-1.33E-03	0.00E+00	4.54E-03	-1.45E-03	-1.02E-03	0.00E+00	-1.58E-01	0.00E+00	-1.33E-03	-2.87E-03	-1.58E-01	-2.77E-03	-1.58E-01	0.00E+00	0.00E+00	0.00E+00	-6.41E-01		
	ACC206T	-6.59E-03	7.18E-03	1.03E-03	6.59E-02	0.00E+00	0.00E+00	-1.08E+00	-9.95E-04	9.15E-05	-3.01E-03	0.00E+00	0.00E+00	-1.18E-03	-1.03E-02	-4.85E-03	-8.36E-01	0.00E+00	0.00E+00	-1.29E+00	0.00E+00	-1.48E-03	0.00E+00	3.99E-03	-1.45E-03	-1.02E-03	0.00E+00	-1.58E-01	0.00E+00	-1.48E-03	-2.87E-03	-1.58E-01	-2.77E-03	-1.58E-01	0.00E+00	0.00E+00	0.00E+00	-6.46E-01		
	ACC206Y	-7.62E-03	6.24E-03	7.08E-04	-1.58E-01	0.00E+00	0.00E+00	-7.18E-01	-1.16E-03	2.93E-04	-6.62E-03	0.00E+00	0.00E+00	-1.33E-03	-1.16E-02	-6.26E-03	-1.25E-01	0.00E+00	0.00E+00	-6.84E-01	0.00E+00	-6.59E-03	0.00E+00	4.54E-03	-1.45E-03	-1.02E-03	0.00E+00	-1.71E-01	0.00E+00	-6.59E-03	-6.85E-02	-1.71E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.46E-01			
	ACC210T	-4.42E-03	6.51E-03	1.73E-03	5.22E-02	0.00E+00	0.00E+00	-7.87E-01	-8.20E-04	2.03E-04	-2.52E-03	0.00E+00	0.00E+00	-8.55E-03	-8.23E-03	-5.85E-03	-7.35E-01	0.00E+00	0.00E+00	-1.13E-03	0.00E+00	6.02E-03	-1.95E-03	0.00E+00	4.09E-03	-1.45E-03	-8.65E-04	0.00E+00	-1.82E-01	0.00E+00	6.02E-03	-1.95E-03	-2.68E-03	-1.82E-01	-2.92E-01	-1.82E-01	0.00E+00	0.00E+00	0.00E+00	-4.25E-01
	ACC210Y	-7.84E-03	6.55E-03	7.08E-04	-1.58E-01	0.00E+00	0.00E+00	-7.05E-01	-1.16E-03	2.76E-04	-6.62E-03	0.00E+00	0.00E+00	-1.33E-03	-1.16E-02	-2.71E-03	-1.00E-01	0.00E+00	0.00E+00	-6.84E-01	0.00E+00	-6.59E-03	0.00E+00	4.54E-03	-1.45E-03	-1.02E-03	0.00E+00	-1.71E-01	0.00E+00	-6.59E-03	-6.85E-02	-1.71E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.46E-01			
	ACC216P	-6.97E-03	6.85E-03	1.48E-03	6.97E-02	0.00E+00	0.00E+00	-1.15E-03	-1.05E-03	7.93E-05	-3.31E-03	0.00E+00	0.00E+00	-1.21E-03	-9.91E-03	-5.45E-03	-8.27E-01	0.00E+00	0.00E+00	-1.33E-03	0.00E+00	-1.18E-03	0.00E+00	4.01E-03	-1.57E-03	-1.05E-03	0.00E+00	-2.97E-01	0.00E+00	-1.18E-03	-2.99E-03	-1.18E-03	-3.94E-03	-2.97E-01	0.00E+00	0.00E+00	0.00E+00	-6.67E-01		
	ACC216T	-6.97E-03	6.85E-03	1.48E-03	6.97E-02	0.00E+00	0.00E+00	-1.15E-03	-1.05E-03	7.85E-05	-3.31E-03	0.00E+00	0.00E+00	-1.21E-03	-9.91E-03	-5.45E-03	-8.27E-01	0.00E+00	0.00E+00	-1.33E-03	0.00E+00	-1.22E-03	0.00E+00	4.01E-03	-1.57E-03	-1.05E-03	0.00E+00	-2.97E-01	0.00E+00	-1.22E-03	-2.99E-03	-1.22E-03	-3.94E-03	-2.97E-01	0.00E+00	0.00E+00	0.00E+00	-6.70E-01		
	ACC216Y	-7.98E-03	6.71E-03	7.34E-04	-1.35E-01	0.00E+00	0.00E+00	-7.77E-01	-1.22E-03	2.03E-04	-6.65E-03	0.00E+00	0.00E+00	-1.34E-03	-1.12E-02	-3.05E-03	-1.03E-01	0.00E+00	0.00E+00	-6.92E-01	0.00E+00	-6.42E-03	0.00E+00	4.78E-03	-2.61E-03	-1.33E-03	0.00E+00	-1.87E-01	0.00E+00	4.78E-03	-4.65E-03	-1.87E-01	-4.65E-03	-2.92E-01	-1.87E-01	0.00E+00	0.00E+00	0.00E+00	-4.15E-01	
	ACC220T	-6.61E-03	6.85E-03	2.87E-03	9.34E-02	0.00E+00	0.00E+00	-4.79E-01	-1.01E-03	3.87E-04	-1.85E-03	0.00E+00	0.00E+00	-1.02E-03	-7.23E-03	-6.63E-03	-4.54E-01	0.00E+00	0.00E+00	-7.17E-01	0.00E+00	1.46E-01	0.00E+00	6.64E-03	-1.28E-03	-7.65E-04	0.00E+00	-1.34E-01	0.00E+00	1.46E-01	-2.78E-03	1.46E-01	1.61E-01	-1.34E-01	0.00E+00	0.00E+00	0.00E+00	-3.01E-01		
	ACC220Y	-6.91E-03	6.85E-03	6.43E-04	-1.35E-01	0.00E+00	0.00E+00	-8.55E-01	-1.23E-03	2.86E-04	-6.51E-03	0.00E+00	0.00E+00	-1.33E-03	-1.17E-02	-3.18E-03	-8.27E-01	0.00E+00	0.00E+00	-1.08E+00	0.00E+00	-6.02E-03	0.00E+00	6.02E-03	-2.71E-03	-1.45E-03	0.00E+00	-1.87E-01	0.00E+00	6.02E-03	-2.71E-03	-2.68E-03	-1.87E-01	-2.92E-01	-1.87E-01	0.00E+00	0.00E+00	0.00E+00	-4.67E-01	
	ACC222R	-8.37E-03	6.85E-03	1.48E-03	6.97E-02	0.00E+00	0.00E+00	-1.15E-03	-1.05E-03	7.93E-05	-3.31E-03	0.00E+00	0.00E+00	-1.21E-03	-9.91E-03	-5.45E-03	-8.27E-01	0.00E+00	0.00E+00	-1.33E-03	0.00E+00	-1.18E-03	0.00E+00	4.01E-03	-1.57E-03	-1.05E-03	0.00E+00	-2.97E-01	0.00E+00	-1.18E-03	-2.99E-03	-1.18E-03	-3.94E-03	-2.97E-01	0.00E+00	0.00E+00	0.00E+00	-6.67E-01		
	ACC225P	-7.02E-03	6.85E-03	2.33E-03	5.62E-02	0.00E+00	0.00E+00	-8.22E-01	-1.02E-03	3.03E-04	-2.83E-03	0.00E+00	0.00E+00	-7.98E-03	-8.45E-03	-6.52E-03	-6.47E-01	0.00E+00	0.00E+00	-6.97E-01	0.00E+00	8.45E-03	0.00E+00	5.44E-03	-1.55E-03	-7.91E-04	0.00E+00	-1.72E-01	0.00E+00	8.45E-03	-2.93E-03	8.45E-02	-1.72E-01	-1.72E-01	0.00E+00	0.00E+00	0.00E+00	-5.65E-01		
	ACC225T	-7.27E-03	6.74E-03	2.44E-03	6.81E-02	0.00E+00	0.00E+00	-8.35E-01	-1.06E-03	2.72E-04	-2.88E-03	0.00E+00	0.00E+00	-7.55E-03	-8.53E-03	-6.13E-03	-5.47E-01	0.00E+00	0.00E+00	-1.09E+00	0.00E+00	1.54E-01	0.00E+00	5.52E-03	-1.58E-03	-6.10E-04	0.00E+00	-1.57E-01	0.00E+00	1.54E-01	-2.88E-03	1.54E-01	6.15E-01	-1.57E-01	0.00E+00	0.00E+00	0.00E+00	-3.73E-01		
	ACC225Y	-6.59E-03	6.35E-03	6.43E-04	-1.35E-01	0.00E+00	0.00E+00	-8.55E-01	-1.23E-03	2.86E-04	-6.51E-03	0.00E+00	0.00E+00	-1.33E-03	-1.17E-02	-3.18E-03	-8.27E-01	0.00E+00	0.00E+00	-1.08E+00	0.00E+00	-6.02E-03	0.00E+00	6.02E-03	-2.71E-03	-1.45E-03	0.00E+00	-1.87E-01	0.00E+00	6.02E-03	-2.71E-03	-2.68E-03	-1.87E-01	-2.92E-01	-1.87E-01	0.00E+00	0.00E+00	0.00E+00	-4.67E-01	
	ACC232P	-8.39E-03	6.15E-03	3.21E-03	9.17E-02	0.00E+00	0.00E+00	-7.18E-01	-1.16E-03	2.92E-04	-6.70E-03	0.00E+00	0.00E+00	-1.35E-03	-1.16E-02	-6.26E-03	-1.25E-01	0.00E+00	0.00E+00	-6.84E-01	0.00E+00	-6.59E-03	0.00E+00	4.54E-03	-1.45E-03	-1.02E-03	0.00E+00	-1.71E-01	0.00E+00	-6.59E-03	-6.85E-02	-1.71E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.46E-01			
	ACC232T	-7.72E-03	7.35E-03	2.93E-03	7.25E-02	0.00E+00	0.00E+00	-1.07E-03	-1.07E-03	2.87E-04	-2.45E-03	0.00E+00	0.00E+00	-1.43E-03	-8.62E-03	-6.68E-03	-7.86E-01	0.00E+00	0.00E+00	-1.29E+00	0.00E+00	1.28E-01	0.00E+00	6.99E-03	-1.35E-03	-1.18E-03	0.00E+00	-1.43E-01	0.00E+00	1.28E-01	-3.69E-03	1.28E-01	8.74E-02	-1.43E-01	0.00E+00	0.00E+00	0.00E+00	-6.47E-01		
	ACC232Y	-6.97E-03	7.55E-03	3.18E-04	-1.67E-01	0.00E+00	0.00E+00	-1.56E+00	-1.46E-03	1.83E-04	-7.28E-03	0.00E+00	0.00E+00	-1.23E-03	-1.35E-02	-3.55E-03	-1.03E-01	0.00E+00	0.00E+00	-1.63E+00	0.00E+00	-6.43E-01	0.00E+00	-6.87E-03	-2.78E-03	-1.75E-03	0.00E+00	-2.16E-01	0.00E+00	-6.43E-01	-4.72E-03	-4.43E-01	-6.75E-03	-2.16E-01	0.00E+00	0.00E+00	0.00E+00	-6.43E-01		
	ACC406U	-4.77E-03	6.85E-03	1.73E-03	3.82E-02	0.00E+00	0.00E+00	-4.95E-01	-8.62E-04	2.72E-04	-2.73E-03	0.00E+00	0.00E+00	-9.91E-03	-1.64E-03	-4.72E-03	-8.26E-01	0.00E+00	0.00E+00	-6.92E-01	0.00E+00	-1.18E-03	0.00E+00	6.01E-03	-1.18E-03	-1.05E-03	0.00E+00	-2.11E-01	0.00E+00	-1.18E-03	-2.98E-03	-2.11E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.65E-01			
	ACC410U	-4.17E-03	6.85E-03	1.85E-03	4.22E-03	0.00E+00	0.00E+00	-2.85E-01	-4.17E-04	3.34E-04	-3.25E-03	0.00E+00	0.00E+00	-8.21E-03	-1.65E-03	-4.74E-03	-7.46E-01	0.00E+00	0.00E+00	-6.74E-01	0.00E+00	-1.04E-03	0.00E+00	8.29E-03	-6.45E-03	-6.14E-04	0.00E+00	-1.82E-01	0.00E+00</											

	AD925J	-8.92E-03	-8.47E-03	2.32E-03	-9.14E-03	0.00E+00	0.00E+00	-2.92E-03	-8.75E-04	6.30E-04	-8.38E-03	0.00E+00	0.00E+00	-1.84E-03	-7.92E-03	-5.23E-04	-1.47E+00	0.00E+00	0.00E+00	-2.38E+00	0.00E+00	-1.41E+00	0.00E+00	3.29E+00	-1.75E+00	-2.32E-03	0.00E+00	-3.88E-03	0.00E+00	-1.41E+00	-2.99E+00	-1.41E+00	-1.73E+00	-3.89E+00	0.00E+00	0.00E+00	0.00E+00	-1.12E+02
	AD932B	-2.49E-02	-2.02E-01	-2.39E-02	-1.84E-01	0.00E+00	0.00E+00	-5.89E-03	-1.93E-02	-9.93E-04	-1.24E-02	0.00E+00	0.00E+00	-2.83E-03	-2.31E-02	-5.49E-03	-3.91E+00	0.00E+00	0.00E+00	-5.18E+00	0.00E+00	-2.07E+00	0.00E+00	-5.94E-02	-5.49E+00	-4.22E+00	0.00E+00	-6.44E-01	0.00E+00	-2.07E+00	-5.73E+00	-2.07E+00	-2.73E+00	-6.44E+00	0.00E+00	0.00E+00	0.00E+00	-2.32E+02
	AD932J	-2.91E-02	-1.96E-01	-2.29E-02	-1.89E-01	0.00E+00	0.00E+00	-3.36E+00	-1.92E-02	-7.17E-04	-1.18E-02	0.00E+00	0.00E+00	-3.81E-03	-2.38E-02	-5.39E-03	-3.92E+00	0.00E+00	0.00E+00	-5.08E+00	0.00E+00	-2.08E+00	0.00E+00	-5.39E-02	-5.34E+00	-3.99E-03	0.00E+00	-6.43E-01	0.00E+00	-2.08E+00	-5.89E+00	-2.08E+00	-2.77E+00	-6.43E+00	0.00E+00	0.00E+00	0.00E+00	-2.18E+02
	AD932U	-2.91E-02	-1.97E-01	-1.98E-02	-1.89E-01	0.00E+00	0.00E+00	-6.89E+00	-2.09E-02	-8.99E-04	-1.17E-02	0.00E+00	0.00E+00	-4.99E+00	-3.17E-02	-7.14E-03	-3.91E+00	0.00E+00	0.00E+00	-5.59E+00	0.00E+00	-2.03E+00	0.00E+00	-6.13E-02	-5.49E+00	-4.99E+00	0.00E+00	-6.81E-01	0.00E+00	-2.03E+00	-5.89E+00	-2.03E+00	-2.94E+00	-6.81E+00	0.00E+00	0.00E+00	0.00E+00	-2.44E+02
	AD940B	-2.49E-02	-2.02E-01	-1.81E-03	-1.89E-01	0.00E+00	0.00E+00	0.00E+00	-2.79E-02	-1.47E-03	0.00E+00	0.00E+00	0.00E+00	-3.89E+00	-2.89E-02	-1.69E-02	-1.91E+00	0.00E+00	0.00E+00	-5.54E+00	0.00E+00	-2.34E+00	0.00E+00	-5.39E+00	-5.39E+00	-4.99E-03	0.00E+00	-6.79E-01	0.00E+00	-2.34E+00	-5.89E+00	-2.34E+00	-2.73E+00	-6.79E+00	0.00E+00	0.00E+00	0.00E+00	-2.39E+02
	AD940J	-2.99E-02	-2.41E-01	-2.89E-02	-1.91E-01	0.00E+00	0.00E+00	-6.79E+00	-2.79E-02	-1.37E-03	-1.69E-02	0.00E+00	0.00E+00	-4.13E+00	-3.17E-02	-7.39E-03	-3.91E+00	0.00E+00	0.00E+00	-6.39E+00	0.00E+00	-2.29E+00	0.00E+00	-6.59E-02	-6.39E+00	-5.29E+00	0.00E+00	-7.92E-01	0.00E+00	-2.29E+00	-6.24E+00	-2.29E+00	-3.29E+00	-7.92E+00	0.00E+00	0.00E+00	0.00E+00	-2.89E+02
	AD956B	-5.79E-03	1.69E-02	2.18E-03	-8.07E-03	0.00E+00	0.00E+00	-2.98E-01	-6.49E-04	7.99E-04	-3.89E-03	0.00E+00	0.00E+00	-1.94E+00	-2.37E-03	-8.29E-04	-7.92E-01	0.00E+00	0.00E+00	-1.31E+00	0.00E+00	-2.79E+00	0.00E+00	-4.09E+00	-1.32E+00	-1.69E-03	0.00E+00	-1.43E-01	0.00E+00	-2.79E+00	-1.31E+00	-2.79E-01	-3.49E+00	-1.43E+00	0.00E+00	0.00E+00	0.00E+00	-6.74E+01
	AD956J	-3.13E-03	4.97E-02	2.87E-02	3.91E-02	0.00E+00	0.00E+00	-9.94E-01	-5.19E-04	8.79E-04	-4.89E-03	0.00E+00	0.00E+00	-1.27E+00	-2.29E-03	-2.39E-03	-6.79E-01	0.00E+00	0.00E+00	-1.17E+00	0.00E+00	-2.13E+00	0.00E+00	-3.49E+00	-1.23E+00	-1.19E+00	0.00E+00	-1.18E-01	0.00E+00	-2.13E+00	-1.69E+00	-2.13E-01	-3.29E+00	-1.18E+00	0.00E+00	0.00E+00	0.00E+00	-6.84E+01
	AD960B	-7.99E-03	4.89E-02	1.99E-02	-7.99E-02	0.00E+00	0.00E+00	-1.99E+00	-4.79E-04	6.91E-04	-4.93E-03	0.00E+00	0.00E+00	-1.81E+00	-4.91E-03	-9.29E-01	-1.91E+00	0.00E+00	0.00E+00	-1.79E+00	0.00E+00	-1.82E+00	0.00E+00	-1.99E+00	-1.82E+00	-1.43E-03	0.00E+00	-2.22E-01	0.00E+00	-1.82E+00	-1.99E+00	-1.82E-01	-3.94E+00	-1.99E+00	0.00E+00	0.00E+00	0.00E+00	-7.39E+01
	AD960J	-4.63E-03	-3.89E-02	2.64E-02	-5.77E-03	0.00E+00	0.00E+00	-1.27E+00	-6.29E-04	7.71E-04	-5.43E-03	0.00E+00	0.00E+00	-1.49E+00	-5.53E-03	-3.29E-03	-6.11E-01	0.00E+00	0.00E+00	-1.59E+00	0.00E+00	-6.93E+00	0.00E+00	-1.19E+00	-1.59E+00	-1.91E+00	0.00E+00	-1.79E-01	0.00E+00	-6.93E+00	-6.93E+00	-6.93E-01	-9.29E+00	-1.79E+00	0.00E+00	0.00E+00	0.00E+00	-6.79E+01
	AD966B	-2.19E-02	-3.93E-01	-4.71E-03	-3.98E-01	0.00E+00	0.00E+00	-2.27E+00	-2.09E-02	-6.42E-03	-1.43E-02	0.00E+00	0.00E+00	-4.19E+00	-2.59E-02	-1.83E-02	-6.79E+00	0.00E+00	0.00E+00	-4.99E+00	0.00E+00	-3.91E+00	0.00E+00	-1.79E+00	-5.13E+00	-3.93E-03	0.00E+00	-7.71E-01	0.00E+00	-3.91E+00	-4.37E+00	-3.91E+00	-4.44E+00	-7.71E+00	0.00E+00	0.00E+00	0.00E+00	-2.19E+02
	AD966J	-3.83E-03	5.21E-02	3.09E-02	-1.22E-02	0.00E+00	0.00E+00	-6.39E-01	-6.94E-04	9.72E-04	-3.72E-03	0.00E+00	0.00E+00	-1.31E+00	-4.89E-03	-1.11E-03	-6.79E-01	0.00E+00	0.00E+00	-9.79E-01	0.00E+00	-1.39E+00	0.00E+00	-1.79E+00	-1.23E+00	-1.19E+00	0.00E+00	-1.18E-01	0.00E+00	-1.23E+00	-1.69E+00	-1.18E-01	-3.29E+00	-1.18E+00	0.00E+00	0.00E+00	0.00E+00	-6.94E+01
	AD970B	-8.94E-03	5.99E-02	3.99E-02	-3.99E-02	0.00E+00	0.00E+00	-1.99E+00	-4.94E-04	7.94E-04	-4.93E-03	0.00E+00	0.00E+00	-1.81E+00	-4.91E-03	-9.29E-01	-1.91E+00	0.00E+00	0.00E+00	-1.79E+00	0.00E+00	-1.82E+00	0.00E+00	-1.99E+00	-1.82E+00	-1.43E-03	0.00E+00	-2.22E-01	0.00E+00	-1.82E+00	-1.99E+00	-1.82E-01	-3.94E+00	-1.99E+00	0.00E+00	0.00E+00	0.00E+00	-7.39E+01
	AD970J	-2.33E-02	-3.89E-01	-7.99E-02	-3.83E-01	0.00E+00	0.00E+00	-6.91E+00	-2.49E-02	-1.94E-03	-1.97E-02	0.00E+00	0.00E+00	-4.39E+00	-2.89E-02	-1.89E-02	-2.91E+00	0.00E+00	0.00E+00	-6.49E+00	0.00E+00	-3.79E+00	0.00E+00	-1.77E+00	-6.93E+00	-4.44E+00	0.00E+00	-7.89E-01	0.00E+00	-3.79E+00	-7.24E+00	-3.79E+00	-4.99E+00	-7.89E+00	0.00E+00	0.00E+00	0.00E+00	-2.33E+02
	AD975B	-1.09E-02	-1.02E-01	1.53E-02	-7.59E-02	0.00E+00	0.00E+00	-3.09E+00	-1.14E-02	4.97E-04	-1.45E-03	0.00E+00	0.00E+00	-2.09E+00	-4.49E-03	-2.74E-03	-1.89E+00	0.00E+00	0.00E+00	-2.79E+00	0.00E+00	-1.89E+00	0.00E+00	-2.99E+00	-2.99E+00	-2.15E-03	0.00E+00	-3.94E-01	0.00E+00	-1.89E+00	-3.99E+00	-1.89E+00	-1.92E+00	-3.94E+00	0.00E+00	0.00E+00	0.00E+00	-1.27E+02
	AD975J	-9.23E-03	-6.97E-02	2.21E-02	-6.42E-02	0.00E+00	0.00E+00	-3.29E+00	-6.23E-04	3.93E-04	-1.91E-02	0.00E+00	0.00E+00	-2.99E+00	-6.89E-03	-1.52E-03	-6.79E+00	0.00E+00	0.00E+00	-2.89E+00	0.00E+00	-1.72E+00	0.00E+00	-1.99E+00	-1.99E+00	-1.59E-03	0.00E+00	-4.93E-01	0.00E+00	-1.72E+00	-2.89E+00	-1.72E+00	-2.19E+00	-4.93E+00	0.00E+00	0.00E+00	0.00E+00	-1.32E+02
	AD982B	-2.93E-01	-1.79E-01	-2.93E-01	-1.92E-01	0.00E+00	0.00E+00	-8.94E+00	-2.93E-01	-1.92E-01	-1.27E-02	0.00E+00	0.00E+00	-3.91E+00	-2.93E-01	-2.93E-01	-3.94E+00	0.00E+00	0.00E+00	-5.94E+00	0.00E+00	-1.93E+00	0.00E+00	-5.94E+00	-5.94E+00	-4.99E-03	0.00E+00	-6.44E-01	0.00E+00	-1.93E+00	-6.94E+00	-1.93E+00	-2.79E+00	-6.44E+00	0.00E+00	0.00E+00	0.00E+00	-2.27E+02
	AD982J	-2.49E-02	-1.94E-01	-2.99E-02	-1.87E-01	0.00E+00	0.00E+00	-5.72E+00	-2.92E-02	-5.89E-04	-1.27E-02	0.00E+00	0.00E+00	-3.79E+00	-2.92E-02	-5.22E-03	-3.97E+00	0.00E+00	0.00E+00	-5.27E+00	0.00E+00	-2.19E+00	0.00E+00	-5.91E+00	-5.94E+00	-4.22E+00	0.00E+00	-6.44E-01	0.00E+00	-2.19E+00	-6.94E+00	-2.19E+00	-2.79E+00	-6.44E+00	0.00E+00	0.00E+00	0.00E+00	-2.24E+02
	AD990B	-2.94E-02	-2.41E-01	-2.97E-02	-1.92E-01	0.00E+00	0.00E+00	-6.79E+00	-2.79E-02	-1.37E-03	-1.69E-02	0.00E+00	0.00E+00	-4.14E+00	-3.17E-02	-7.39E-03	-3.91E+00	0.00E+00	0.00E+00	-6.31E+00	0.00E+00	-2.22E+00	0.00E+00	-6.59E+00	-6.39E+00	-5.29E+00	0.00E+00	-7.92E-01	0.00E+00	-2.22E+00	-6.24E+00	-2.22E+00	-3.29E+00	-7.92E+00	0.00E+00	0.00E+00	0.00E+00	-2.89E+02
	AD990J	-2.79E-02	-1.95E-01	-3.99E-02	-1.27E-01	0.00E+00	0.00E+00	-6.43E+00	-2.29E-02	-1.59E-03	-1.59E-02	0.00E+00	0.00E+00	-4.11E+00	-3.94E-02	-1.29E-02	-3.29E+00	0.00E+00	0.00E+00	-5.99E+00	0.00E+00	-2.49E+00	0.00E+00	-7.92E+00	-6.93E+00	-5.29E+00	0.00E+00	-7.19E-01	0.00E+00	-2.49E+00	-6.99E+00	-2.49E+00	-3.12E+00	-7.19E+00	0.00E+00	0.00E+00	0.00E+00	-2.49E+02
	ADA206N	-1.93E-02	6.89E-02	1.79E-02	7.49E-02	0.00E+00	0.00E+00	-1.99E+00	-1.93E-02	1.49E-04	-3.79E-03	0.00E+00	0.00E+00	-2.42E+00	-1.71E-02	-3.94E-04	-1.91E+00	0.00E+00	0.00E+00	-2.09E+00	0.00E+00	-2.09E+00	0.00E+00	-6.91E-02	-6.91E+00	-6.91E+00	0.00E+00	-3.91E-01	0.00E+00	-6.91E+00	-6.91E+00	-6.91E-01	-9.29E+00	-6.91E+00	0.00E+00	0.00E+00	0.00E+00	-6.89E+01
	ADA210N	-1.49E-02	6.97E-02	1.91E-02	8.27E-02	0.00E+00	0.00E+00	-2.39E+00	-1.49E-02	1.37E-04	-6.21E-03	0.00E+00	0.00E+00	-2.49E+00	-1.79E-02	-1.97E-04	-1.99E+00	0.00E+00	0.00E+00	-2.29E+00	0.00E+00	-2.39E+00	0.00E+00	-6.99E-02	-6.99E+00	-6.99E+00	0.00E+00	-2.94E-01	0.00E+00	-6.99E+00	-6.99E+00	-6.99E-01	-9.99E+00	-6.99E+00	0.00E+00	0.00E+00	0.00E+00	-6.43E+01
	ADA213N	-1.44E-02	6.49E-02	1.47E-02	8.92E-02	0.00E+00	0.00E+00	-2.49E+00	-1.39E-02	1.39E-04	-2.87E-03	0.00E+00	0.00E+00	-2.49E+00	-1.79E-02	-2.93E-04	-1.99E+00	0.00E+00	0.00E+00	-2.29E+00	0.00E+00	-2.39E+00	0.00E+00	-6.99E-02	-6.99E+00	-6.99E+00	0.00E+00	-2.94E-01	0.00E+00	-6.99E+00	-6.99E+00	-6.99E-01	-9.99E+00	-6.99E+00	0.00E+00	0.00E+00	0.00E+00	-6.89E+01
	ADA215N	-1.49E-02	6.49E-02	1.67E-02	6.77E-02	0.00E+00	0.00E+00	-1.99E+00	-1.34E-02	1.89E-04	-1.89E-03	0.00E+00	0.00E+00	-2.99E+00	-1.89E-02	-7.89E-04	-1.94E+00	0.00E+00	0.00E+00	-2.09E+00	0.00E+00	-2.39E+00	0.00E+00	-6.99E-02	-6.99E+00	-6.99E+00	0.00E+00	-2.94E-01	0.00E+00	-6.99E+00	-6.99E+00	-6.99E-01	-9.99E+00	-6.99E+00	0.00E+00	0.00E+00	0.00E+00	-6.87E+01
	ADA216N	-1.93E-02	6.89E-02	1.59E-02	7.29E-02	0.00E+00	0.00E+00	-2.49E+00	-1.49E-02	1.49E-04	-3.79E-03	0.00E+00	0.00E+00	-2.49E+00	-1.71E-02	-3.94E-04	-1.91E+00	0.00E+00	0.00E+00	-2.09E+00	0.00E+00	-2.09E+00	0.00E+00	-6.91E-02	-6.91E+00	-6.91E+00	0.00E+00	-3.91E-01	0.00E+00	-								

	ADA916U	-1.48E+0	-4.77E-02	4.98E-04	-7.72E-02	0.00E+0	0.00E+0	3.10E+0	-1.31E-01	1.43E-04	-6.42E-03	0.00E+0	0.00E+0	-2.42E-09	-1.41E-07	-2.30E-03	-1.68E+0	0.00E+0	0.00E+0	-3.08E+0	0.00E+0	-7.84E-01	0.00E+0	6.68E-10	-2.70E-09	-2.00E-03	0.00E+0	-3.11E-01	0.00E+0	-7.84E-01	-3.78E-03	-7.84E-01	-1.19E+0	-3.11E-01	0.00E+0	0.00E+0	-1.34E+02	
	ADA920C	-1.35E-02	4.95E-02	3.88E-02	8.01E-02	0.00E+0	0.00E+0	-2.90E+0	-1.06E-02	3.83E-04	-6.34E-03	0.00E+0	0.00E+0	-1.51E-09	-1.47E-07	5.53E-05	-1.38E+0	0.00E+0	0.00E+0	-2.44E+0	0.00E+0	-2.88E-01	0.00E+0	6.31E-09	-3.07E-09	-2.15E+0	0.00E+0	-2.38E-01	0.00E+0	-2.88E-01	-3.22E-03	-2.88E-01	-6.93E-01	-2.38E-01	0.00E+0	0.00E+0	-1.12E+02	
	ADA920T	-2.88E-02	-3.91E-01	-7.88E-03	-3.83E-01	0.00E+0	0.00E+0	-7.30E+0	-2.83E-02	-1.38E-03	-1.74E-03	0.00E+0	0.00E+0	-4.80E-09	-3.26E-07	-1.97E-02	-3.84E+0	0.00E+0	0.00E+0	-4.54E+0	0.00E+0	-3.98E+0	0.00E+0	-1.97E-09	-6.98E-09	-6.24E-03	0.00E+0	6.18E-01	0.00E+0	-3.98E+0	-4.47E-03	-3.98E+0	-4.91E+0	-6.18E-01	0.00E+0	0.00E+0	-2.77E+02	
	ADA925D	-2.90E-02	-3.77E-01	-7.82E-03	-3.70E-01	0.00E+0	0.00E+0	-7.34E+0	-2.83E-02	-1.38E-03	-1.73E-03	0.00E+0	0.00E+0	-4.73E-09	-3.33E-07	-1.98E-02	-3.84E+0	0.00E+0	0.00E+0	-4.53E+0	0.00E+0	-3.98E+0	0.00E+0	-1.87E-09	-6.93E-09	-6.23E-03	0.00E+0	6.16E-01	0.00E+0	-3.98E+0	-4.46E-03	-3.98E+0	-4.78E+0	-6.16E-01	0.00E+0	0.00E+0	-2.77E+02	
	ADA925G	-2.90E-02	-3.88E-01	-6.88E-03	-1.62E-01	0.00E+0	0.00E+0	-1.07E+0	-1.80E-02	-1.19E-03	-1.41E-03	0.00E+0	0.00E+0	-5.88E-09	-3.88E-07	-1.26E-01	-3.84E+0	0.00E+0	0.00E+0	-3.98E+0	0.00E+0	-3.98E+0	0.00E+0	-7.87E-01	6.31E-09	-6.24E-03	0.00E+0	3.81E-02	0.00E+0	-3.98E+0	-7.87E-01	-3.98E+0	-7.87E-01	0.00E+0	0.00E+0	-2.77E+02		
	ADA925T	-2.93E-02	-3.95E-01	-6.91E-03	-1.67E-01	0.00E+0	0.00E+0	-1.07E+0	-1.80E-02	-1.19E-03	-1.41E-03	0.00E+0	0.00E+0	-5.88E-09	-3.88E-07	-1.26E-01	-3.84E+0	0.00E+0	0.00E+0	-3.98E+0	0.00E+0	-3.98E+0	0.00E+0	-7.87E-01	6.31E-09	-6.24E-03	0.00E+0	3.81E-02	0.00E+0	-3.98E+0	-7.87E-01	-3.98E+0	-7.87E-01	0.00E+0	0.00E+0	-2.77E+02		
	ADA932D	-2.94E-02	-1.08E-01	-4.00E-04	-6.36E-02	0.00E+0	0.00E+0	-6.02E+0	-1.74E-02	-1.58E-04	-6.84E-03	0.00E+0	0.00E+0	-3.22E-09	-2.17E-07	-6.69E-03	-2.44E+0	0.00E+0	0.00E+0	-4.47E+0	0.00E+0	-1.92E+0	0.00E+0	-2.64E-09	-4.76E-09	-4.10E-03	0.00E+0	5.88E-01	0.00E+0	-1.92E+0	-4.48E-03	-1.92E+0	-2.19E+0	-6.88E-01	0.00E+0	0.00E+0	-1.98E+02	
	ADA932G	-2.93E-02	-6.88E-03	-6.30E-04	-7.80E-02	0.00E+0	0.00E+0	-4.94E+0	-1.84E-02	-4.38E-04	-6.33E-03	0.00E+0	0.00E+0	-3.07E-09	-2.24E-07	-6.47E-03	-2.44E+0	0.00E+0	0.00E+0	-4.43E+0	0.00E+0	-1.48E+0	0.00E+0	-2.62E-09	-4.78E-09	-4.03E-03	0.00E+0	5.81E-01	0.00E+0	-1.48E+0	-5.28E-03	-1.48E+0	-4.97E+0	-6.28E-01	0.00E+0	0.00E+0	-1.98E+02	
	ADA932T	-2.40E-01	-1.02E-01	3.58E-03	-1.98E-01	0.00E+0	0.00E+0	7.08E-01	-5.40E-02	-3.15E-03	-6.79E-04	0.00E+0	0.00E+0	-1.43E-09	-1.45E-07	3.86E-03	-7.81E-01	0.00E+0	0.00E+0	-3.98E+0	0.00E+0	-3.98E+0	0.00E+0	-5.73E-02	-6.18E-09	-4.17E-03	0.00E+0	1.80E-01	0.00E+0	-3.98E+0	-4.17E-03	-3.98E+0	-4.97E-03	-6.18E-01	0.00E+0	0.00E+0	-7.16E+02	
	ADA932U	-2.81E-02	-1.97E-01	-3.22E-03	-1.80E-01	0.00E+0	0.00E+0	-6.94E+0	-2.08E-02	-6.08E-04	-1.17E-03	0.00E+0	0.00E+0	-4.08E-09	-3.17E-07	-7.14E-03	-3.10E+0	0.00E+0	0.00E+0	-5.58E+0	0.00E+0	-2.94E+0	0.00E+0	-6.13E-09	-5.46E-09	-4.97E-03	0.00E+0	-6.88E-01	0.00E+0	-2.94E+0	-5.88E-03	-2.94E+0	-2.88E+0	-6.88E-01	0.00E+0	0.00E+0	-2.44E+02	
	ADA940D	-2.83E-02	-1.15E-01	-1.03E-03	-6.18E-02	0.00E+0	0.00E+0	-6.21E+0	-2.14E-02	-7.14E-04	-1.38E-03	0.00E+0	0.00E+0	-3.53E-09	-2.68E-07	-1.15E-02	-2.44E+0	0.00E+0	0.00E+0	-4.88E+0	0.00E+0	-1.82E+0	0.00E+0	-2.14E-09	-5.88E-09	-4.16E-03	0.00E+0	5.96E-01	0.00E+0	-1.82E+0	-4.48E-03	-1.82E+0	-2.97E+0	-5.96E-01	0.00E+0	0.00E+0	-2.07E+02	
	ADA940H	-2.73E-02	-1.88E-01	-3.45E-03	-1.88E-01	0.00E+0	0.00E+0	-6.68E+0	-2.24E-02	-1.94E-03	-1.63E-03	0.00E+0	0.00E+0	-4.14E-09	-3.11E-07	-1.27E-02	-3.10E+0	0.00E+0	0.00E+0	-6.01E+0	0.00E+0	-2.53E+0	0.00E+0	-7.14E-09	-5.82E-09	-5.26E-03	0.00E+0	-7.11E-01	0.00E+0	-2.53E+0	-6.03E-03	-2.53E+0	-3.18E+0	-7.11E-01	0.00E+0	0.00E+0	-2.47E+02	
	ADA940T	-2.93E-02	-1.88E-01	-3.15E-03	-1.88E-01	0.00E+0	0.00E+0	7.08E-01	-5.40E-02	-3.15E-03	-6.79E-04	0.00E+0	0.00E+0	-1.43E-09	-1.45E-07	3.86E-03	-7.81E-01	0.00E+0	0.00E+0	-3.98E+0	0.00E+0	-3.98E+0	0.00E+0	-5.73E-02	-6.18E-09	-4.17E-03	0.00E+0	1.80E-01	0.00E+0	-3.98E+0	-4.17E-03	-3.98E+0	-4.97E-03	-6.18E-01	0.00E+0	0.00E+0	-7.16E+02	
	ADA940U	-2.70E-02	-1.88E-01	-2.75E-03	-1.72E-01	0.00E+0	0.00E+0	-6.02E+0	-2.17E-02	-6.46E-04	-1.38E-03	0.00E+0	0.00E+0	-4.21E-09	-3.07E-07	-1.13E-02	-3.26E+0	0.00E+0	0.00E+0	-5.74E+0	0.00E+0	-2.27E+0	0.00E+0	-6.13E-09	-5.46E-09	-4.97E-03	0.00E+0	-6.91E-01	0.00E+0	-2.27E+0	-6.28E-03	-2.27E+0	-3.08E+0	-6.91E-01	0.00E+0	0.00E+0	-2.42E+02	
	ADA954G	-2.91E-02	-3.50E-01	-4.80E-03	-3.42E-01	0.00E+0	0.00E+0	-5.06E+0	-2.28E-02	-1.13E-03	-1.42E-03	0.00E+0	0.00E+0	-4.15E-09	-2.64E-07	-1.88E-02	-3.10E+0	0.00E+0	0.00E+0	-5.52E+0	0.00E+0	-3.58E+0	0.00E+0	-1.68E-09	-5.88E-09	-4.35E-03	0.00E+0	7.74E-01	0.00E+0	-3.58E+0	-4.88E-03	-3.58E+0	-4.93E+0	-7.74E-01	0.00E+0	0.00E+0	-3.33E+02	
	ADA956C	-1.91E-02	4.48E-02	3.52E-02	7.02E-02	0.00E+0	0.00E+0	-1.81E+0	-6.73E-04	4.39E-04	-5.18E-03	0.00E+0	0.00E+0	-1.51E-09	-1.02E-07	2.08E-03	-1.17E+0	0.00E+0	0.00E+0	-1.34E+0	0.00E+0	-2.18E+0	0.00E+0	-6.94E-09	-3.18E-09	-6.04E-03	0.00E+0	-1.42E-01	0.00E+0	-3.18E+0	-2.95E-03	-1.42E+0	-2.95E-03	-1.42E+0	-6.94E-01	0.00E+0	0.00E+0	-4.25E+02
	ADA956D	-2.31E-02	-4.48E-03	-3.41E-01	-6.48E-03	0.00E+0	0.00E+0	5.91E+0	-2.25E-02	-1.13E-03	-1.42E-03	0.00E+0	0.00E+0	-4.15E-09	-2.63E-07	-1.88E-02	-3.14E+0	0.00E+0	0.00E+0	-5.49E+0	0.00E+0	-3.58E+0	0.00E+0	-1.67E-09	-5.82E-09	-4.34E-03	0.00E+0	-7.88E-01	0.00E+0	-3.58E+0	-4.84E-03	-3.58E+0	-4.93E+0	-7.88E-01	0.00E+0	0.00E+0	-3.33E+02	
	ADA956G	-2.91E-02	-3.47E-01	-6.88E-03	-3.47E-01	0.00E+0	0.00E+0	-5.91E+0	-2.25E-02	-1.13E-03	-1.42E-03	0.00E+0	0.00E+0	-4.15E-09	-2.63E-07	-1.88E-02	-3.14E+0	0.00E+0	0.00E+0	-5.49E+0	0.00E+0	-3.58E+0	0.00E+0	-1.67E-09	-5.82E-09	-4.34E-03	0.00E+0	-7.88E-01	0.00E+0	-3.58E+0	-4.84E-03	-3.58E+0	-4.93E+0	-7.88E-01	0.00E+0	0.00E+0	-3.33E+02	
	ADA956U	-1.22E-02	-1.95E-02	3.77E-04	-7.82E-02	0.00E+0	0.00E+0	-2.08E+0	-1.04E-03	3.61E-04	-6.66E-03	0.00E+0	0.00E+0	-2.52E-09	-1.53E-07	-7.85E-03	-1.71E+0	0.00E+0	0.00E+0	-2.78E+0	0.00E+0	-1.52E+0	0.00E+0	-1.52E-09	-4.76E-09	-1.84E-03	0.00E+0	-2.62E-01	0.00E+0	-1.52E+0	-7.52E-01	-1.52E+0	-6.86E-01	-2.62E-01	0.00E+0	0.00E+0	-1.26E+02	
	ADA960C	-1.08E-02	4.48E-02	3.38E-02	7.24E-02	0.00E+0	0.00E+0	-1.81E+0	-1.04E-03	4.70E-04	-6.63E-03	0.00E+0	0.00E+0	-1.88E-09	-1.07E-07	5.01E-04	-1.17E+0	0.00E+0	0.00E+0	-1.48E+0	0.00E+0	-2.94E+0	0.00E+0	-7.14E-09	-5.82E-09	-5.26E-03	0.00E+0	-1.52E+0	0.00E+0	-2.94E+0	-3.18E-03	-2.94E+0	-3.58E+0	-1.52E+0	0.00E+0	0.00E+0	-4.46E+02	
	ADA960GP	-1.75E-02	-1.95E-01	7.57E-04	-6.98E-02	0.00E+0	0.00E+0	1.93E+0	-1.12E-03	-6.10E-04	-6.74E-03	0.00E+0	0.00E+0	-1.58E-09	-1.05E-07	1.58E-03	-1.52E+0	0.00E+0	0.00E+0	-1.75E+0	0.00E+0	-1.08E+0	0.00E+0	-2.16E-10	-4.76E-09	-1.85E-03	0.00E+0	-3.71E-01	0.00E+0	-1.08E+0	-3.58E-03	-1.08E+0	-3.18E+0	-3.71E-01	0.00E+0	0.00E+0	-7.12E+01	
	ADA960U	-1.31E-02	6.15E-02	6.18E-04	-6.43E-02	0.00E+0	0.00E+0	-2.91E+0	-1.14E-02	2.81E-04	-6.85E-03	0.00E+0	0.00E+0	-2.34E-09	-1.42E-07	-3.97E-03	-1.72E+0	0.00E+0	0.00E+0	-2.88E+0	0.00E+0	-6.82E-01	0.00E+0	-1.16E-10	-2.44E-09	-2.11E+0	0.00E+0	-2.91E-01	0.00E+0	-6.82E-01	-6.82E-01	-1.28E+0	-2.91E-01	0.00E+0	0.00E+0	-1.27E+02		
	ADA963D	-2.18E-02	3.30E-03	-4.87E-04	8.36E-02	0.00E+0	0.00E+0	-4.47E+0	-2.94E-02	-6.11E-04	-1.58E-03	0.00E+0	0.00E+0	-2.88E-09	-2.68E-07	2.72E-03	-1.94E+0	0.00E+0	0.00E+0	-3.64E+0	0.00E+0	-3.98E+0	0.00E+0	-3.39E-09	-3.81E-09	-3.08E-03	0.00E+0	-3.58E-01	0.00E+0	-3.98E+0	-4.64E-03	-3.98E+0	-2.98E+0	-3.58E-01	0.00E+0	0.00E+0	-1.62E+02	
	ADA963G	-1.94E-02	1.98E-01	-2.23E-03	-1.73E-01	0.00E+0	0.00E+0	-3.97E+0	-1.08E-02	3.25E-04	-6.44E-03	0.00E+0	0.00E+0	-3.11E-09	-1.67E-07	-6.83E-03	-1.98E+0	0.00E+0	0.00E+0	-3.19E+0	0.00E+0	-1.78E+0	0.00E+0	-5.88E-09	-3.52E-09	-2.62E-03	0.00E+0	-4.42E-01	0.00E+0	-1.78E+0	-5.13E-03	-1.78E+0	-2.48E+0	-4.42E-01	0.00E+0	0.00E+0	-1.41E+02	
	ADA966C	-1.23E-02	6.15E-03	3.38E-03	5.36E-02	0.00E+0	0.00E+0	-4.24E+0	-1.16E-02	3.25E-04	-6.44E-03	0.00E+0	0.00E+0	-3.11E-09	-1.67E-07	-6.83E-03	-1.98E+0	0.00E+0	0.00E+0	-3.19E+0	0.00E+0	-1.88E+0	0.00E+0	-5.88E-09	-3.52E-09	-2.62E-03	0.00E+0	-4.42E-01	0.00E+0	-1.88E+0	-5.13E-03	-1.88E+0	-2.48E+0	-4.42E-01	0.00E+0	0.00E+0	-1.41E+02	
	ADA966D	-2.24E-02	-3.45E-01	-6.88E-03	-3.38E-01	0.00E+0	0.00E+0	-5.74E+0	-2.18E-02	-1.19E-03	-1.38E-03	0.00E+0	0.00E+0	-4.08E-09	-2.95E-07	-1.87E-02	-3.08E+0	0.00E+0	0.00E+0	-5.38E+0	0.00E+0	-3.52E+0	0.00E+0	-6.41E-09	-5.41E-09	-4.23E-03	0.00E+0	-7.38E-01	0.00E+0	-3.52E+0	-6.44E-03	-3.52E+0	-4.27E+0	-7.38E-01	0.00E+0	0.00E+0	-2.27E+02	
	ADA966GP	-1.61E-02	-1.42E-01	-2.22E-03	-1.27E-01	0.00E+0	0.00E+0	-2.21E+0	-1.58E-02	-4.14E-04	-8.88E-03	0.00E+0	0.00E+0	-2.51E-09	-1.83E-07	7.54E-03	-1.74E+0	0.00E+0</																				

	ADC225B	-7.9463	8.9302	2.3852	7.3052	0.0000	0.0000	-4.2751	-1.0402	2.9054	-2.8003	0.0000	0.0000	-7.3752	-8.4058	-0.9103	-5.4781	0.0000	0.0000	-6.0501	0.0000	1.9001	0.0000	5.8800	-1.5465	-8.0854	0.0000	-1.5501	0.0000	1.9001	-2.9105	1.9001	4.9850	-1.5300	0.0000	0.0000	-3.9001	-3.9001	
	ADC225H	-1.2702	2.3302	1.3102	2.2802	0.0000	0.0000	-2.3700	-1.8102	3.2805	-7.1300	0.0000	0.0000	-2.2000	-1.6202	-6.3300	-2.2100	0.0000	0.0000	-2.8800	0.0000	-0.9401	0.0000	7.9400	-3.1600	-2.7900	0.0000	-3.9801	0.0000	0.9401	-4.6800	-6.9401	-1.5300	-3.9500	0.0000	0.0000	-1.5302	-1.5302	
	ADC225R	-6.9403	8.8800	3.3000	9.9102	0.0000	0.0000	-4.3601	-8.9404	3.9800	-2.1400	0.0000	0.0000	-7.1000	-8.5700	-5.0300	-3.9401	0.0000	0.0000	-6.8901	0.0000	4.1401	0.0000	7.8800	-0.7700	-8.8100	0.0000	-1.1801	0.0000	4.1401	-2.0000	4.1401	2.8800	-1.1300	0.0000	0.0000	-2.9101	-2.9101	
	ADC225T	-9.9303	-8.0300	-1.8100	-2.2100	0.0000	0.0000	-2.4700	-6.9400	-2.9000	-5.0000	0.0000	0.0000	-2.0800	-1.1302	-8.3600	-1.3200	0.0000	0.0000	-2.3400	0.0000	-1.2700	0.0000	-3.9800	-2.3700	-1.7900	0.0000	-2.8801	0.0000	-1.2700	-3.0000	-1.2700	-1.9600	-2.8800	0.0000	0.0000	-1.0102	-1.0102	
	ADC225Z	-8.9303	-8.3100	-6.9800	-1.9501	0.0000	0.0000	-4.4001	-1.3600	2.9000	-7.1000	0.0000	0.0000	-1.3300	-1.5800	-1.0601	-1.5400	0.0000	0.0000	-1.0800	0.0000	-4.9500	0.0000	-6.8900	-2.7900	-1.4700	0.0000	-1.9801	0.0000	-4.9500	-1.4700	-1.9801	-4.9500	-1.4700	0.0000	0.0000	-4.9500	-4.9500	
	ADC226H	-1.4802	3.2100	7.8400	5.4302	0.0000	0.0000	-2.9400	-1.8100	6.0800	-7.1000	0.0000	0.0000	-2.2800	-1.4802	-0.7700	-2.2700	0.0000	0.0000	-2.7700	0.0000	-7.7800	0.0000	7.1100	-3.1800	-2.8000	0.0000	-3.7201	0.0000	-7.7800	-5.3800	-7.7800	-1.4800	-3.7200	0.0000	0.0000	-1.3802	-1.3802	
	ADC226R	-2.9103	8.8800	3.3000	1.0001	0.0000	0.0000	1.1000	-3.2400	4.4700	-1.3700	0.0000	0.0000	-6.3500	-2.8400	1.3000	-0.7100	0.0000	0.0000	1.0802	0.0000	4.9700	0.0000	8.2200	-0.2700	-8.0800	0.0000	-1.5001	0.0000	4.9700	-4.4500	4.9700	3.9100	-1.5200	0.0000	0.0000	-1.3801	-1.3801	
	ADC227R	-6.9303	4.1800	3.9000	4.8802	0.0000	0.0000	-7.7701	-6.0000	4.4700	-2.8800	0.0000	0.0000	-6.6100	-8.2300	-4.0000	-1.0600	0.0000	0.0000	-1.0100	0.0000	4.9800	0.0000	5.8800	-1.1400	-7.9800	0.0000	-2.2801	0.0000	4.9800	-2.4700	4.9800	4.3000	-2.7800	-2.2800	0.0000	0.0000	-3.0000	-3.0000
	ADC228R	-6.9303	4.1800	3.9000	4.7800	0.0000	0.0000	-7.7700	-6.0000	4.4700	-2.8800	0.0000	0.0000	-6.6100	-8.2300	-4.0000	-1.0600	0.0000	0.0000	-1.0100	0.0000	4.9800	0.0000	5.2900	-1.2800	-7.9800	0.0000	-2.2801	0.0000	4.9800	-2.4700	4.9800	4.3000	-2.7800	-2.2800	0.0000	0.0000	-3.0000	-3.0000
	ADC232B	-6.9303	8.3000	3.2400	8.8802	0.0000	0.0000	-4.8001	-8.8800	3.9400	-2.1400	0.0000	0.0000	-7.2800	-8.6000	-0.5100	-3.9601	0.0000	0.0000	-6.9401	0.0000	3.6800	0.0000	7.9100	-1.0100	-7.0200	0.0000	-1.2701	0.0000	3.6800	-2.6200	3.6800	2.8800	-1.2100	0.0000	0.0000	-2.8800	-2.8800	
	ADC232T	1.2203	1.1101	3.2300	1.0001	0.0000	0.0000	3.2301	-1.1200	1.0000	1.9700	0.0000	0.0000	-7.7800	7.8000	3.4100	-1.9100	0.0000	0.0000	-4.0002	0.0000	9.4800	0.0000	5.9100	-2.6300	1.6300	0.0000	1.9002	0.0000	9.4800	-1.6300	9.4800	1.1400	1.9000	0.0000	0.0000	-4.0000	-4.0000	
	ADC232Z	-8.9403	-7.9500	6.0300	-1.3001	0.0000	0.0000	-8.9001	-1.3100	1.8800	-6.8800	0.0000	0.0000	-1.3400	-1.2800	-3.3900	-1.3000	0.0000	0.0000	-1.0800	0.0000	-4.4700	0.0000	-6.8900	-2.8800	-1.5400	0.0000	-1.7001	0.0000	-4.4700	-4.3000	-4.4700	-4.4500	-1.7000	0.0000	0.0000	-6.2000	-6.2000	
	ADC240B	-3.9803	8.3100	3.9000	8.9000	0.0000	0.0000	-4.4001	-1.3700	4.4000	-2.8700	0.0000	0.0000	-1.5800	-1.5400	-1.3700	-1.5400	0.0000	0.0000	-1.0800	0.0000	-4.9500	0.0000	-6.8900	-2.7900	-1.4700	0.0000	-1.9801	0.0000	-4.9500	-1.4700	-1.9801	-4.9500	-1.4700	0.0000	0.0000	-4.9500	-4.9500	
	ADC240T	-3.9700	8.3100	3.9000	8.9000	0.0000	0.0000	-4.4001	-1.3700	4.4000	-2.8700	0.0000	0.0000	-1.5800	-1.5400	-1.3700	-1.5400	0.0000	0.0000	-1.0800	0.0000	-4.9500	0.0000	-6.8900	-2.7900	-1.4700	0.0000	-1.9801	0.0000	-4.9500	-1.4700	-1.9801	-4.9500	-1.4700	0.0000	0.0000	-4.9500	-4.9500	
	ADC240Z	-6.4803	4.9400	8.7800	-7.9802	0.0000	0.0000	-4.3601	-9.2400	2.2400	-3.5800	0.0000	0.0000	-1.2200	-6.1600	-2.9400	-1.0400	0.0000	0.0000	-6.9401	0.0000	-2.5100	0.0000	-4.8900	-2.3500	-1.2500	0.0000	-1.8601	0.0000	-2.5100	-1.1800	-2.5100	-2.3500	-1.1800	0.0000	0.0000	-4.0000	-4.0000	
	ADC245B	-6.9703	5.1100	3.0000	3.2200	0.0000	0.0000	-1.0200	-8.2400	3.3400	-3.2200	0.0000	0.0000	-1.3700	-6.9800	-4.5100	-1.5400	0.0000	0.0000	-1.1800	0.0000	-1.4400	0.0000	5.8800	-1.1700	-8.4500	0.0000	-2.8801	0.0000	-1.4400	-2.6900	-1.4400	-2.6900	-1.4400	-2.6900	0.0000	0.0000	-4.0000	-4.0000
	ADC245T	-8.7700	4.9400	3.0000	3.1400	0.0000	0.0000	-1.0200	-8.2400	3.3400	-3.2200	0.0000	0.0000	-1.3700	-6.9800	-4.5100	-1.5400	0.0000	0.0000	-1.1800	0.0000	-1.4400	0.0000	5.8800	-1.1700	-8.4500	0.0000	-2.8801	0.0000	-1.4400	-2.6900	-1.4400	-2.6900	-1.4400	-2.6900	0.0000	0.0000	-4.0000	-4.0000
	ADC249H	-1.2602	2.8800	1.9400	3.1400	0.0000	0.0000	-2.0000	-1.7000	2.7500	-6.2800	0.0000	0.0000	-2.0800	-1.4300	-0.5100	-2.0200	0.0000	0.0000	-2.3800	0.0000	-4.9400	0.0000	6.9400	-2.8800	-2.3500	0.0000	-3.4301	0.0000	-4.9400	-5.2700	-6.4900	-1.4700	-3.4300	0.0000	0.0000	-1.1302	-1.1302	
	ADC250B	-7.4803	4.7200	2.7300	2.8802	0.0000	0.0000	-1.2200	-8.2400	2.8400	-3.3300	0.0000	0.0000	-1.4300	-8.5100	-3.7900	-1.4300	0.0000	0.0000	-1.3900	0.0000	-2.3300	0.0000	5.2900	-1.2400	-1.2400	0.0000	-3.9601	0.0000	-2.3300	-2.8800	-2.3300	-2.8800	-2.3300	0.0000	0.0000	-6.5401	-6.5401	
	ADC250H	-1.5102	2.7200	2.1400	5.8002	0.0000	0.0000	-2.8800	-1.8100	1.9900	-7.3300	0.0000	0.0000	-2.1300	-1.7200	-3.8800	-2.0500	0.0000	0.0000	-2.6400	0.0000	-7.9800	0.0000	7.9100	-3.5100	-2.3500	0.0000	-3.3701	0.0000	-7.9800	-5.7400	-7.9800	-1.5100	-3.3700	0.0000	0.0000	-1.2202	-1.2202	
	ADC250P	-6.9303	4.1800	3.9000	4.7800	0.0000	0.0000	-7.7700	-6.0000	4.4700	-2.8800	0.0000	0.0000	-6.6100	-8.2300	-4.0000	-1.0600	0.0000	0.0000	-1.0100	0.0000	4.9800	0.0000	5.2900	-1.2800	-7.9800	0.0000	-2.2801	0.0000	4.9800	-2.4700	4.9800	4.3000	-2.7800	-2.2800	0.0000	0.0000	-3.0000	-3.0000
	ADC250T	-7.6803	2.5500	2.7100	2.8802	0.0000	0.0000	-1.2200	-8.8000	2.7500	-3.5800	0.0000	0.0000	-1.4300	-8.9800	-3.8100	-1.4300	0.0000	0.0000	-1.4300	0.0000	-2.6800	0.0000	5.2900	-1.2400	-1.2400	0.0000	-3.1601	0.0000	-2.6800	-2.8800	-2.6800	-2.8800	-2.6800	0.0000	0.0000	-6.0000	-6.0000	
	ADC252H	-1.3402	8.0200	2.2300	2.9802	0.0000	0.0000	-2.3500	-1.7900	2.8800	-6.8700	0.0000	0.0000	-2.1600	-1.2100	-4.2600	-2.1400	0.0000	0.0000	-2.5900	0.0000	-1.0200	0.0000	6.7900	-3.2500	-2.5100	0.0000	-3.5601	0.0000	-1.0200	-2.2500	-1.0200	-1.5200	0.0000	0.0000	-1.1602	-1.1602		
	ADC253H	-1.6902	8.8900	2.3300	6.1302	0.0000	0.0000	-3.1800	-1.8800	2.5200	-6.2500	0.0000	0.0000	-2.2400	-1.7800	-4.4000	-2.1400	0.0000	0.0000	-2.9000	0.0000	-6.6000	0.0000	6.6000	-3.8800	-2.8800	0.0000	-3.4701	0.0000	-6.6000	-6.9400	-7.9800	-1.2400	-3.4700	0.0000	0.0000	-1.3802	-1.3802	
	ADC254H	-6.9303	4.1800	3.9000	4.7800	0.0000	0.0000	-7.7700	-6.0000	4.4700	-2.8800	0.0000	0.0000	-6.6100	-8.2300	-4.0000	-1.0600	0.0000	0.0000	-1.0100	0.0000	4.9800	0.0000	5.2900	-1.2800	-7.9800	0.0000	-2.2801	0.0000	4.9800	-2.4700	4.9800	4.3000	-2.7800	-2.2800	0.0000	0.0000	-3.0000	-3.0000
	ADC256P	-6.9803	7.1800	1.6300	6.9302	0.0000	0.0000	-9.9901	-8.9900	3.4500	-3.9100	0.0000	0.0000	-1.1800	-1.0500	-6.8000	-6.3801	0.0000	0.0000	-1.2900	0.0000	-1.3300	0.0000	6.9400	-1.4300	-1.0300	0.0000	-1.9901	0.0000	-1.3300	-2.8700	-1.3300	-2.7700	-1.9900	0.0000	0.0000	-6.4100	-6.4100	
	ADC260P	-6.4303	8.6600	1.7900	7.9802	0.0000	0.0000	-9.8801	-9.7700	1.1000	-2.9700	0.0000	0.0000	-1.0400	-8.6000	-4.9700	-7.9601	0.0000	0.0000	-1.2900	0.0000	-1.1700	0.0000	4.2300	-1.3300	-8.8300	0.0000	-1.8601	0.0000	-1.1700	-2.7900	-1.1700	-2.8100	-1.8600	0.0000	0.0000	-4.8000	-4.8000	
	ADC266P	-6.4303	8.6600	1.6900	5.1002	0.0000	0.0000	-9.9901	-1.0300	1.3400	-3.2300	0.0000	0.0000	-1.1800	-0.9700	-6.9400	-6.1601	0.0000	0.0000	-1.2900	0.0000	-1.1100	0.0000	6.9400	-1.5400	-8.3000	0.0000	-2.1401	0.0000	-1.1100	-2.8300	-1.1100	-3.4500	-2.1400	0.0000	0.0000	-6.1600	-6.1600	
	ADC270P	-5.9703	1.0100	2.8800	1.9400	0.0000	0.0000	-6.6600	-1.0200	2.9800	-6.6600	0.0000	0.0000	-6.7400	-7.8800	-5.9100	-1.7800	0.0000	0.0000	-6.7800	0.0000	-1.9400	0.0000	6.9400	-1.9400	-8.1200	0.0000	-1.3601	0.0000	-1.9400	-2.3500	-1.3600	-1.4700	-1.9400	0.0000	0.0000	-		

	ADC916M	1.57E-03	9.97E-02	4.28E-03	9.94E-02	0.00E+00	0.00E+00	4.20E-01	-4.69E-02	1.40E-03	8.26E-04	0.00E+00	0.00E+00	-1.14E-03	1.08E-03	4.04E-03	8.43E-02	0.00E+00	0.00E+00	-6.72E-02	0.00E+00	-1.94E-01	0.00E+00	5.79E-03	-5.98E-03	-1.14E-04	0.00E+00	4.16E-02	0.00E+00	-1.04E-01	-2.48E-03	-1.94E-01	-8.26E-02	4.16E-02	0.00E+00	0.00E+00	6.81E-03
	ADC916R	-1.11E-02	-1.98E-01	-2.77E-02	-2.20E-01	0.00E+00	0.00E+00	-2.48E-03	-1.44E-02	-4.38E-04	-7.44E-03	0.00E+00	0.00E+00	-1.80E-03	-1.42E-02	-5.67E-03	-2.19E-02	0.00E+00	0.00E+00	-2.49E-03	0.00E+00	-1.79E-03	0.00E+00	-9.57E-03	-2.34E-03	-1.98E-03	0.00E+00	-4.57E-01	0.00E+00	-1.79E-03	-4.00E-03	-1.79E-03	-2.36E-03	-4.57E-01	0.00E+00	0.00E+00	-1.04E-02
	ADC920D	-2.78E-02	8.86E-03	-2.73E-03	4.36E-03	0.00E+00	0.00E+00	4.07E+00	-2.74E-02	-1.08E-03	-1.30E-02	0.00E+00	0.00E+00	-3.57E-03	1.76E-01	-3.30E-04	-1.48E-02	0.00E+00	0.00E+00	4.90E+00	0.00E+00	-1.38E-03	0.00E+00	-2.79E-03	4.82E-04	-4.11E-03	0.00E+00	4.94E-01	0.00E+00	-1.38E-03	1.12E-03	-1.88E-03	-4.94E-01	0.00E+00	0.00E+00	-2.14E-02	
	ADC920F	-1.43E-02	-1.83E-01	-6.80E-04	-1.88E-01	0.00E+00	0.00E+00	-2.78E+00	-1.23E-02	-2.20E-03	-8.47E-03	0.00E+00	0.00E+00	-1.97E-03	-1.51E-02	-4.94E-03	-2.18E-02	0.00E+00	0.00E+00	-2.07E+00	0.00E+00	-1.78E+00	0.00E+00	-1.72E-03	3.31E-03	-2.00E+00	0.00E+00	-3.18E-01	0.00E+00	-1.78E+00	-3.99E-03	-1.78E+00	-1.92E-03	-3.18E-01	0.00E+00	0.00E+00	8.16E-01
	ADC920G	-8.91E-03	3.26E-03	3.98E-03	-3.12E-02	0.00E+00	0.00E+00	0.717E+00	-8.61E-04	7.97E-04	-4.81E-03	0.00E+00	0.00E+00	-1.83E-03	-4.84E-03	-1.14E-02	-1.48E-02	0.00E+00	0.00E+00	1.88E+00	0.00E+00	-7.02E-03	0.00E+00	1.27E+00	-1.88E-03	-1.93E-03	0.00E+00	-1.81E-01	0.00E+00	-7.02E-03	-7.81E-01	-1.81E-01	0.00E+00	0.00E+00	-2.78E-01		
	ADC920R	-1.91E-02	-1.52E-01	-2.38E-02	-1.44E-01	0.00E+00	0.00E+00	-2.48E+00	-1.13E-02	-4.83E-04	-7.33E-03	0.00E+00	0.00E+00	-1.88E-03	-1.52E-02	-4.94E-03	-2.20E-02	0.00E+00	0.00E+00	-2.38E+00	0.00E+00	-1.38E+00	0.00E+00	-6.08E-03	-2.37E-03	-1.95E+00	0.00E+00	-4.30E-01	0.00E+00	-1.38E+00	-3.31E-03	-1.38E+00	-1.93E-03	-4.30E-01	0.00E+00	0.00E+00	-1.04E-02
	ADC925D	2.29E-03	1.32E-01	5.89E-03	1.27E-01	0.00E+00	0.00E+00	7.08E-01	-3.97E-03	1.88E-03	8.99E-04	0.00E+00	0.00E+00	-8.17E-04	1.62E-03	5.32E-03	1.32E-01	0.00E+00	0.00E+00	2.68E-01	0.00E+00	3.48E-01	0.00E+00	8.57E-03	-2.88E-03	5.18E-03	0.00E+00	8.94E-02	0.00E+00	3.48E-01	2.11E-03	3.48E-01	4.26E-01	8.99E-03	0.00E+00	6.37E-03	
	ADC925F	-1.58E-02	-1.91E-01	-1.33E-02	-1.80E-01	0.00E+00	0.00E+00	-2.68E+00	-1.36E-02	-1.87E-04	-1.88E-03	0.00E+00	0.00E+00	-2.02E-03	-1.58E-02	-8.27E-03	-1.97E-02	0.00E+00	0.00E+00	-2.78E+00	0.00E+00	-1.94E+00	0.00E+00	-1.72E-03	3.88E-03	-2.61E+00	0.00E+00	-4.23E-01	0.00E+00	-1.94E+00	-4.30E-03	-1.94E+00	-2.18E-03	-4.23E-01	0.00E+00	-1.10E-02	
	ADC925M	-1.58E-02	-1.91E-01	-1.33E-02	-1.80E-01	0.00E+00	0.00E+00	-2.68E+00	-1.36E-02	-1.87E-04	-1.88E-03	0.00E+00	0.00E+00	-2.02E-03	-1.58E-02	-8.27E-03	-1.97E-02	0.00E+00	0.00E+00	-2.78E+00	0.00E+00	-1.94E+00	0.00E+00	-1.72E-03	3.88E-03	-2.61E+00	0.00E+00	-4.23E-01	0.00E+00	-1.94E+00	-4.30E-03	-1.94E+00	-2.18E-03	-4.23E-01	0.00E+00	-1.10E-02	
	ADC925R	-1.12E-02	-1.48E-01	-2.18E-02	-1.24E-01	0.00E+00	0.00E+00	-2.48E+00	-1.28E-02	-4.83E-04	-7.48E-03	0.00E+00	0.00E+00	-1.88E-03	-1.48E-02	-5.44E-03	-2.20E-02	0.00E+00	0.00E+00	-2.38E+00	0.00E+00	-1.41E+00	0.00E+00	-5.88E-03	-2.32E-03	-2.10E+00	0.00E+00	-4.48E-01	0.00E+00	-1.41E+00	-3.70E-03	-1.41E+00	-1.87E-03	-4.48E-01	0.00E+00	0.00E+00	-1.07E-02
	ADC932D	-2.23E-02	-1.08E-01	-8.89E-04	-9.36E-02	0.00E+00	0.00E+00	4.02E+00	-1.77E-02	-1.58E-04	-8.94E-03	0.00E+00	0.00E+00	-3.22E-03	1.76E-01	-6.80E-03	-2.47E-02	0.00E+00	0.00E+00	4.47E+00	0.00E+00	-1.48E+00	0.00E+00	-2.64E-03	-4.85E-04	-4.66E-03	0.00E+00	5.84E-01	0.00E+00	-1.48E+00	-4.88E-03	-1.48E+00	-2.18E-03	-4.85E-04	0.00E+00	-1.88E-02	
	ADC932F	-2.26E-02	-1.88E-01	-1.78E-02	-1.34E-01	0.00E+00	0.00E+00	-4.98E+00	-1.79E-02	-4.34E-04	-1.88E-03	0.00E+00	0.00E+00	-3.37E-03	-2.52E-01	-7.51E-03	-2.90E-02	0.00E+00	0.00E+00	-4.48E+00	0.00E+00	-1.81E+00	0.00E+00	-6.92E-03	-4.93E-03	-4.10E+00	0.00E+00	-5.81E-01	0.00E+00	-1.81E+00	-5.12E-03	-1.81E+00	-1.87E-03	-5.81E-01	0.00E+00	-1.88E-02	
	ADC932M	-2.26E-02	-1.88E-01	-1.78E-02	-1.34E-01	0.00E+00	0.00E+00	-4.98E+00	-1.79E-02	-4.34E-04	-1.88E-03	0.00E+00	0.00E+00	-3.37E-03	-2.52E-01	-7.51E-03	-2.90E-02	0.00E+00	0.00E+00	-4.48E+00	0.00E+00	-1.81E+00	0.00E+00	-6.92E-03	-4.93E-03	-4.10E+00	0.00E+00	-5.81E-01	0.00E+00	-1.81E+00	-5.12E-03	-1.81E+00	-1.87E-03	-5.81E-01	0.00E+00	-1.88E-02	
	ADC932R	-8.28E-01	-1.50E-01	-2.22E-02	-1.20E-01	0.00E+00	0.00E+00	-2.47E+00	-8.27E-04	-4.95E-04	-6.81E-03	0.00E+00	0.00E+00	-1.78E-03	-8.94E-03	-3.21E-03	-2.21E-02	0.00E+00	0.00E+00	-2.49E+00	0.00E+00	-1.48E+00	0.00E+00	-5.87E-03	-2.22E-03	-1.94E+00	0.00E+00	-4.42E-01	0.00E+00	-1.48E+00	-2.84E-03	-1.48E+00	-1.94E-03	-4.42E-01	0.00E+00	0.00E+00	-1.02E-02
	ADC940D	-2.58E-02	-1.15E-01	-1.04E-02	-4.16E-02	0.00E+00	0.00E+00	5.12E+00	-2.12E-02	-7.88E-04	-1.35E-02	0.00E+00	0.00E+00	-3.48E-03	-2.48E-01	-1.15E-02	-2.90E-02	0.00E+00	0.00E+00	4.88E+00	0.00E+00	-1.78E+00	0.00E+00	-3.00E-03	-4.88E-04	-5.07E-03	0.00E+00	5.94E-01	0.00E+00	-1.78E+00	-4.38E-03	-1.78E+00	-2.98E-03	-5.94E-01	0.00E+00	-1.88E-02	
	ADC940F	-2.58E-02	-1.15E-01	-1.04E-02	-4.16E-02	0.00E+00	0.00E+00	5.12E+00	-2.12E-02	-7.88E-04	-1.35E-02	0.00E+00	0.00E+00	-3.48E-03	-2.48E-01	-1.15E-02	-2.90E-02	0.00E+00	0.00E+00	4.88E+00	0.00E+00	-1.78E+00	0.00E+00	-3.00E-03	-4.88E-04	-5.07E-03	0.00E+00	5.94E-01	0.00E+00	-1.78E+00	-4.38E-03	-1.78E+00	-2.98E-03	-5.94E-01	0.00E+00	-1.88E-02	
	ADC956D	-6.69E-02	-6.89E-02	-2.49E-02	-1.24E-01	0.00E+00	0.00E+00	5.41E+00	-2.02E-02	8.17E-04	-1.42E-02	0.00E+00	0.00E+00	-3.71E-03	-2.81E-01	-1.13E-02	-2.90E-02	0.00E+00	0.00E+00	5.13E+00	0.00E+00	-1.82E+00	0.00E+00	-5.94E-03	5.51E-03	-4.99E+00	0.00E+00	-6.79E-01	0.00E+00	-1.82E+00	-1.82E-03	-6.79E-01	-1.82E+00	-4.99E+00	0.00E+00	-2.14E-02	
	ADC970D	-4.40E-04	7.85E-02	7.32E-02	7.12E-02	0.00E+00	0.00E+00	1.02E+00	-2.82E-04	1.52E-03	-5.15E-04	0.00E+00	0.00E+00	-6.99E-01	-1.48E-03	-3.84E-03	-3.30E-01	0.00E+00	0.00E+00	8.97E-01	0.00E+00	1.48E+00	0.00E+00	1.32E+00	1.48E+00	-4.78E+00	0.00E+00	2.77E-02	0.00E+00	1.48E+00	-1.00E-03	1.48E+00	1.51E+00	2.77E-02	0.00E+00	2.26E-01	
	ADC975D	-2.81E-02	-2.26E-01	-4.43E-02	-2.21E-01	0.00E+00	0.00E+00	4.32E+00	-2.80E-02	-1.24E-03	-1.59E-02	0.00E+00	0.00E+00	-3.76E-03	-2.36E-01	-1.47E-02	-2.91E-02	0.00E+00	0.00E+00	5.44E+00	0.00E+00	-2.14E+00	0.00E+00	-8.51E-03	-4.44E-04	-4.60E-03	0.00E+00	4.73E-01	0.00E+00	-2.14E+00	-3.30E-03	-2.14E+00	-2.81E-03	-4.73E-01	0.00E+00	0.00E+00	-2.34E-02
	ADC982D	-2.64E-02	-1.14E-01	-1.17E-02	-1.12E-01	0.00E+00	0.00E+00	6.38E+00	-2.07E-02	8.19E-04	-1.88E-02	0.00E+00	0.00E+00	-3.28E-03	-2.43E-01	-6.62E-03	-2.91E-02	0.00E+00	0.00E+00	4.79E+00	0.00E+00	-1.38E+00	0.00E+00	-3.22E-03	-4.72E-03	-4.12E+00	0.00E+00	-5.81E-01	0.00E+00	-1.38E+00	-6.02E-03	-1.38E+00	-2.92E-03	-5.81E-01	0.00E+00	0.00E+00	-2.02E-02
	ADC982M	-2.64E-02	-1.14E-01	-1.17E-02	-1.12E-01	0.00E+00	0.00E+00	6.38E+00	-2.07E-02	8.19E-04	-1.88E-02	0.00E+00	0.00E+00	-3.28E-03	-2.43E-01	-6.62E-03	-2.91E-02	0.00E+00	0.00E+00	4.79E+00	0.00E+00	-1.38E+00	0.00E+00	-3.22E-03	-4.72E-03	-4.12E+00	0.00E+00	-5.81E-01	0.00E+00	-1.38E+00	-6.02E-03	-1.38E+00	-2.92E-03	-5.81E-01	0.00E+00	0.00E+00	-2.02E-02
	ADD206B	-6.59E-01	5.77E-02	1.59E-02	5.23E-02	0.00E+00	0.00E+00	9.38E-01	-8.74E-04	1.55E-04	-3.17E-03	0.00E+00	0.00E+00	-1.08E-03	-1.02E-02	-5.30E-03	-8.44E-01	0.00E+00	0.00E+00	-1.17E+00	0.00E+00	-1.44E-01	0.00E+00	3.94E-03	-1.38E-03	8.65E-04	0.00E+00	-2.00E-01	0.00E+00	-1.44E-01	-2.77E-03	-1.44E-01	-3.15E-01	-2.00E-01	0.00E+00	0.00E+00	-4.86E-01
	ADD210B	-6.11E-03	4.48E-02	1.78E-03	5.81E-02	0.00E+00	0.00E+00	-7.97E-01	-9.41E-04	1.98E-04	-2.74E-03	0.00E+00	0.00E+00	-8.88E-03	-8.26E-03	-6.81E-03	-7.74E-01	0.00E+00	0.00E+00	-1.13E+00	0.00E+00	-1.28E-01	0.00E+00	4.02E-03	-1.28E-03	-8.02E-04	0.00E+00	-1.88E-01	0.00E+00	-1.28E-01	-2.85E-03	-1.28E-01	-2.86E-01	-1.88E-01	0.00E+00	0.00E+00	-4.30E-01
	ADD216B	-6.23E-03	5.91E-02	1.32E-02	4.89E-02	0.00E+00	0.00E+00	6.88E-01	-8.94E-04	1.88E-04	-2.84E-03	0.00E+00	0.00E+00	-1.10E-03	-8.18E-03	-5.88E-03	-8.44E-01	0.00E+00	0.00E+00	-1.18E+00	0.00E+00	-1.38E-02	0.00E+00	3.87E-03	-1.45E-03	8.79E-04	0.00E+00	-2.10E-01	0.00E+00	-1.38E-02	-2.73E-03	-3.99E-02	-2.73E-02	-1.15E-01	0.00E+00	0.00E+00	-4.79E-01
	ADD220B	-6.79E-03	7.86E-02	2.83E-02	8.71E-02	0.00E+00	0.00E+00	6.78E+00	-6.99E-04	2.21E-03	-3.00E-03	0.00E+00	0.00E+00	-6.95E-03	-4.16E-03	-5.88E-03	-4.53E-01	0.00E+00	0.00E+00	6.54E-01	0.00E+00	-1.84E-01	0.00E+00	2.20E-01	-1.84E-01	-4.22E-03	0.00E+00	-1.41E-01	0.00E+00	-1.84E-01	-3.26E-03	-1.41E-01	0.00E+00	0.00E+00	-3.02E-01		
	ADD225B	-6.79E-03	8.84E-02	2.42E-02	7.30E-02	0.00E+00	0.00E+00	-7.69E-01	-1.02E-03	3.07E-04	-2.85E-03	0.00E+00	0.00E+00	-7.49E-03	-6.18E-03	-5.88E-03	-5.48E-01	0.00E+00	0.00E+00	6.20E-01	0.00E+00	-1.83E-01	0.00E+00	6.00E-03	-1.28E-03	-4.43E-04	0.00E+00	-1.38E-01	0.00E+00	-1.83E-01	-2.89E-0						

	ADG563D	-1.836E-01	-1.458E-01	-1.038E-01	-1.565E-01	0.000E+00	0.000E+00	3.828E-01	-1.386E-01	1.935E-01	-8.168E-01	0.000E+00	0.000E+00	-2.955E-01	-2.008E-01	-7.828E-01	-2.158E-01	0.000E+00	0.000E+00	-3.288E-01	0.000E+00	-1.632E-01	0.000E+00	-8.882E-01	-3.775E-01	-2.315E-01	0.000E+00	-4.833E-01	0.000E+00	-1.628E-01	-4.075E-01	-1.628E-01	-2.235E-01	-4.828E-01	0.000E+00	0.000E+00	-1.515E-01	
	ADG566D	-2.085E-01	-1.345E-01	-1.825E-02	-1.485E-01	0.000E+00	0.000E+00	-4.195E-01	-1.685E-01	-2.745E-01	-8.885E-01	0.000E+00	0.000E+00	-2.785E-01	-2.145E-01	-8.885E-01	-2.235E-01	0.000E+00	0.000E+00	-3.715E-01	0.000E+00	-1.785E-01	0.000E+00	-4.285E-01	-4.185E-01	-2.915E-01	0.000E+00	-4.285E-01	0.000E+00	-1.785E-01	-4.835E-01	-1.785E-01	-2.425E-01	-4.285E-01	0.000E+00	0.000E+00	-1.885E-01	
	ADG570D	-1.785E-01	-1.185E-01	6.575E-04	-1.235E-01	0.000E+00	0.000E+00	3.745E-01	-1.375E-01	1.445E-01	-2.875E-01	0.000E+00	0.000E+00	-2.425E-01	-1.925E-01	-8.885E-01	-2.815E-01	0.000E+00	0.000E+00	-3.285E-01	0.000E+00	-1.335E-01	0.000E+00	-3.885E-01	-3.825E-01	-2.885E-01	0.000E+00	-4.185E-01	0.000E+00	-1.335E-01	-4.835E-01	-1.335E-01	-2.885E-01	-4.185E-01	0.000E+00	0.000E+00	-1.425E-01	
	ADG575D	-2.055E-01	-1.525E-01	-1.385E-04	-1.035E-01	0.000E+00	0.000E+00	-4.885E-01	-1.875E-01	-1.185E-01	-8.885E-01	0.000E+00	0.000E+00	-2.955E-01	-2.155E-01	-8.885E-01	-2.815E-01	0.000E+00	0.000E+00	-4.285E-01	0.000E+00	-1.845E-01	0.000E+00	-4.185E-01	-4.185E-01	-3.585E-01	0.000E+00	-5.815E-01	0.000E+00	-1.845E-01	-5.085E-01	-1.845E-01	-2.335E-01	-5.815E-01	0.000E+00	0.000E+00	-1.845E-01	
	ADG582D	-1.485E-01	-1.485E-01	-1.485E-01	-1.585E-01	0.000E+00	0.000E+00	-4.685E-01	-1.815E-01	-2.285E-01	-8.815E-01	0.000E+00	0.000E+00	-3.275E-01	-2.885E-01	-2.385E-01	0.000E+00	0.000E+00	-4.185E-01	0.000E+00	-1.725E-01	0.000E+00	-6.415E-01	-4.875E-01	-3.755E-01	0.000E+00	-5.815E-01	0.000E+00	-1.725E-01	-5.085E-01	-1.725E-01	-2.945E-01	-5.815E-01	0.000E+00	0.000E+00	-1.725E-01		
	ADH460H	-2.075E-01	8.885E-01	9.185E-02	2.285E-02	0.000E+00	0.000E+00	-2.385E-01	-1.885E-01	1.885E-01	-1.875E-01	0.000E+00	0.000E+00	-1.885E-01	-2.385E-01	1.755E-01	-2.285E-01	0.000E+00	0.000E+00	-2.085E-01	0.000E+00	8.885E-01	0.000E+00	1.755E-01	-2.885E-01	-1.885E-01	0.000E+00	-3.185E-01	0.000E+00	8.885E-01	-8.885E-01	8.885E-01	2.385E-01	-1.185E-01	0.000E+00	0.000E+00	-1.885E-01	
	ADH463C	-2.085E-01	4.888E-01	1.085E-02	-1.345E-02	0.000E+00	0.000E+00	-4.045E-01	-3.185E-01	1.885E-01	-1.385E-01	0.000E+00	0.000E+00	-2.225E-01	-2.755E-01	-8.885E-01	-3.175E-01	0.000E+00	0.000E+00	-4.115E-01	0.000E+00	-6.815E-01	0.000E+00	1.475E-01	-2.385E-01	-2.945E-01	0.000E+00	-5.885E-01	0.000E+00	-6.815E-01	-3.885E-01	-6.815E-01	-1.845E-01	-8.885E-01	0.000E+00	0.000E+00	-1.785E-01	
	ADH463QC	-1.885E-01	1.485E-01	7.885E-04	3.075E-02	0.000E+00	0.000E+00	-8.785E-01	-2.885E-01	-1.215E-01	-1.885E-01	0.000E+00	0.000E+00	-4.885E-01	-4.825E-01	3.385E-01	-3.175E-01	0.000E+00	0.000E+00	-4.785E-01	0.000E+00	-5.885E-01	0.000E+00	1.175E-01	-3.945E-01	-4.225E-01	0.000E+00	-5.835E-01	0.000E+00	-5.885E-01	-1.315E-01	-5.885E-01	-1.315E-01	-4.835E-01	-2.185E-01	0.000E+00	0.000E+00	-2.185E-01
	ADH466H	-2.485E-01	8.785E-01	8.785E-01	-1.885E-01	0.000E+00	0.000E+00	-4.485E-01	-1.885E-01	-2.485E-01	-1.185E-01	0.000E+00	0.000E+00	-1.775E-01	-2.485E-01	-2.385E-01	0.000E+00	0.000E+00	-2.585E-01	0.000E+00	1.785E-01	0.000E+00	3.185E-01	-2.215E-01	0.000E+00	0.000E+00	-3.185E-01	0.000E+00	-1.785E-01	-2.215E-01	-1.785E-01	-2.485E-01	-3.185E-01	0.000E+00	0.000E+00	-2.215E-01		
	ADH466QC	-2.735E-01	1.315E-01	4.345E-02	5.485E-02	0.000E+00	0.000E+00	-4.285E-01	-2.215E-01	8.885E-01	-1.845E-01	0.000E+00	0.000E+00	-4.425E-01	-4.485E-01	3.385E-01	-2.885E-01	0.000E+00	0.000E+00	-3.445E-01	0.000E+00	-9.785E-01	0.000E+00	1.925E-01	-2.925E-01	-3.525E-01	0.000E+00	-4.885E-01	0.000E+00	-9.785E-01	-7.825E-01	-6.755E-01	-8.885E-01	-4.885E-01	0.000E+00	0.000E+00	-1.885E-01	
	ADH470H	-1.335E-01	-2.415E-01	8.915E-02	-8.985E-02	0.000E+00	0.000E+00	-2.885E-01	-2.385E-01	7.275E-01	-1.185E-01	0.000E+00	0.000E+00	-1.885E-01	-2.385E-01	-2.825E-01	-2.175E-01	0.000E+00	0.000E+00	-2.785E-01	0.000E+00	1.785E-01	0.000E+00	1.325E-01	-2.485E-01	-2.225E-01	0.000E+00	-3.885E-01	0.000E+00	1.785E-01	-7.825E-01	1.785E-01	-3.885E-01	-3.885E-01	0.000E+00	0.000E+00	-1.345E-01	
	ADH475H	-1.235E-01	-8.775E-01	1.185E-02	5.325E-02	0.000E+00	0.000E+00	-1.855E-01	-2.885E-01	-1.445E-01	-8.425E-01	0.000E+00	0.000E+00	-1.845E-01	-8.275E-01	1.875E-01	-2.415E-01	0.000E+00	0.000E+00	-2.525E-01	0.000E+00	-8.885E-01	0.000E+00	1.445E-01	-8.245E-01	-1.845E-01	0.000E+00	-4.125E-01	0.000E+00	-8.885E-01	-8.885E-01	-4.125E-01	-4.125E-01	0.000E+00	0.000E+00	-1.185E-01		
	ADH482H	-1.535E-01	-4.875E-01	1.185E-01	1.285E-01	0.000E+00	0.000E+00	-1.685E-01	-2.885E-01	-2.885E-01	-2.285E-01	0.000E+00	0.000E+00	-1.775E-01	-2.885E-01	-2.885E-01	-1.885E-01	0.000E+00	0.000E+00	-1.985E-01	0.000E+00	1.215E-01	0.000E+00	1.685E-01	-1.885E-01	-1.725E-01	0.000E+00	-2.315E-01	0.000E+00	1.215E-01	-2.885E-01	1.215E-01	-2.315E-01	0.000E+00	0.000E+00	-1.885E-01		
	ADH490H	-5.535E-01	5.755E-01	7.785E-02	8.885E-02	0.000E+00	0.000E+00	-9.845E-01	-7.825E-01	2.245E-01	-6.175E-01	0.000E+00	0.000E+00	-3.035E-01	-6.815E-01	-1.385E-01	-1.215E-01	0.000E+00	0.000E+00	-1.425E-01	0.000E+00	8.115E-01	0.000E+00	1.925E-01	-2.215E-01	-2.085E-01	0.000E+00	-1.785E-01	0.000E+00	8.115E-01	-2.285E-01	8.115E-01	3.185E-01	-1.785E-01	0.000E+00	0.000E+00	-4.285E-01	
	ADH716F	-1.245E-01	-1.585E-01	-1.215E-01	-1.785E-01	0.000E+00	0.000E+00	-1.885E-01	-4.585E-01	7.885E-01	-2.715E-01	0.000E+00	0.000E+00	-2.035E-01	-1.345E-01	-4.275E-01	-2.175E-01	0.000E+00	0.000E+00	-1.985E-01	0.000E+00	-1.425E-01	0.000E+00	-1.175E-01	-3.385E-01	-2.185E-01	0.000E+00	-3.945E-01	0.000E+00	-1.425E-01	-2.885E-01	-1.425E-01	-1.985E-01	0.000E+00	0.000E+00	-4.885E-01		
	ADH720F	-1.745E-01	-1.885E-01	-1.825E-01	-1.885E-01	0.000E+00	0.000E+00	-3.985E-01	-1.285E-01	-2.775E-01	-8.285E-01	0.000E+00	0.000E+00	-2.985E-01	-1.745E-01	-8.885E-01	-2.245E-01	0.000E+00	0.000E+00	-3.585E-01	0.000E+00	-1.885E-01	0.000E+00	-1.225E-01	-3.885E-01	-2.945E-01	0.000E+00	-3.785E-01	0.000E+00	-1.885E-01	-4.825E-01	-1.985E-01	-2.428E-01	-3.785E-01	0.000E+00	0.000E+00	-1.915E-01	
	ADH816F	-1.285E-01	-1.285E-01	-1.285E-01	-1.785E-01	0.000E+00	0.000E+00	-4.685E-01	-1.485E-01	3.115E-01	-2.715E-01	0.000E+00	0.000E+00	-2.085E-01	-1.815E-01	-8.885E-01	-2.245E-01	0.000E+00	0.000E+00	-3.375E-01	0.000E+00	-1.985E-01	0.000E+00	-1.225E-01	-3.885E-01	-2.945E-01	0.000E+00	-3.785E-01	0.000E+00	-1.985E-01	-4.825E-01	-1.985E-01	-2.428E-01	-3.785E-01	0.000E+00	0.000E+00	-1.915E-01	
	ADH820F	-1.685E-01	-1.785E-01	-1.875E-02	-2.885E-01	0.000E+00	0.000E+00	-3.915E-01	-1.485E-01	3.115E-01	-8.885E-01	0.000E+00	0.000E+00	-2.985E-01	-1.815E-01	-8.885E-01	-2.245E-01	0.000E+00	0.000E+00	-3.375E-01	0.000E+00	-1.985E-01	0.000E+00	-1.225E-01	-3.885E-01	-2.945E-01	0.000E+00	-3.785E-01	0.000E+00	-1.985E-01	-4.825E-01	-1.985E-01	-2.428E-01	-3.785E-01	0.000E+00	0.000E+00	-1.915E-01	
	ADH906	-1.175E-01	-3.885E-01	2.845E-04	-4.875E-02	0.000E+00	0.000E+00	-3.775E-01	-1.185E-01	4.285E-01	-8.825E-01	0.000E+00	0.000E+00	-2.385E-01	-1.675E-01	1.245E-01	-1.785E-01	0.000E+00	0.000E+00	-3.185E-01	0.000E+00	-1.085E-01	0.000E+00	5.285E-01	-2.725E-01	-1.825E-01	0.000E+00	-3.745E-01	0.000E+00	-1.085E-01	-1.185E-01	-1.085E-01	-1.485E-01	-1.725E-01	0.000E+00	0.000E+00	-1.425E-01	
	ADH910	-1.285E-01	-6.715E-01	4.885E-04	-2.745E-02	0.000E+00	0.000E+00	-3.385E-01	-1.185E-01	4.285E-01	-7.825E-01	0.000E+00	0.000E+00	-2.425E-01	-1.585E-01	-1.385E-01	-1.785E-01	0.000E+00	0.000E+00	-3.025E-01	0.000E+00	-1.285E-01	0.000E+00	1.315E-01	-3.025E-01	-1.885E-01	0.000E+00	-3.885E-01	0.000E+00	-1.285E-01	-3.485E-01	-1.285E-01	-2.945E-01	-3.885E-01	0.000E+00	0.000E+00	-1.325E-01	
	ADH913	-1.385E-01	-3.885E-01	1.815E-04	-8.885E-02	0.000E+00	0.000E+00	-4.285E-01	-1.475E-01	3.185E-01	-8.815E-01	0.000E+00	0.000E+00	-2.885E-01	-2.885E-01	-1.785E-01	-2.715E-01	0.000E+00	0.000E+00	-3.515E-01	0.000E+00	-1.285E-01	0.000E+00	1.315E-01	-3.025E-01	-1.885E-01	0.000E+00	-3.885E-01	0.000E+00	-1.285E-01	-3.485E-01	-1.285E-01	-2.945E-01	-3.885E-01	0.000E+00	0.000E+00	-1.325E-01	
	ADH913QC	-2.685E-01	8.225E-01	-6.415E-04	8.275E-02	0.000E+00	0.000E+00	-5.825E-01	-2.275E-01	8.325E-01	-1.325E-01	0.000E+00	0.000E+00	-3.285E-01	-3.185E-01	2.525E-01	-2.415E-01	0.000E+00	0.000E+00	-4.415E-01	0.000E+00	-4.885E-01	0.000E+00	-4.475E-01	-4.475E-01	-3.875E-01	0.000E+00	-4.325E-01	0.000E+00	-4.885E-01	-7.885E-01	-4.885E-01	-8.225E-01	-4.325E-01	0.000E+00	0.000E+00	-1.885E-01	
	ADH916C	-2.245E-01	8.725E-01	2.425E-01	1.185E-01	0.000E+00	0.000E+00	-2.915E-01	-1.225E-01	1.885E-01	-2.725E-01	0.000E+00	0.000E+00	-2.225E-01	-1.885E-01	-6.815E-01	-2.815E-01	0.000E+00	0.000E+00	-3.05E-01	0.000E+00	2.175E-01	0.000E+00	8.875E-01	-4.885E-01	-4.425E-01	0.000E+00	-3.825E-01	0.000E+00	2.175E-01	-2.725E-01	-2.175E-01	-8.185E-01	-3.825E-01	0.000E+00	0.000E+00	-1.275E-01	
	ADH916F	-1.485E-01	-1.885E-01	-2.825E-01	-1.885E-01	0.000E+00	0.000E+00	-3.285E-01	-2.285E-01	-1.885E-01	-8.885E-01	0.000E+00	0.000E+00	-2.585E-01	-1.785E-01	-8.885E-01	-2.885E-01	0.000E+00	0.000E+00	-3.185E-01	0.000E+00	-1.885E-01	0.000E+00	-1.175E-01	-3.815E-01	-2.885E-01	0.000E+00	-3.875E										

	ADS966QC	-4.395-0.8	-9.865-0.2	1.945-0.2	-5.861-0.2	0.000+0.0	0.000+0.0	-1.685-0.1	-4.742-0.4	7.245-0.4	-5.583-0.3	0.000+0.0	0.000+0.0	-1.485-0.1	-1.026-0.1	-6.000-0.5	-4.775-0.1	0.000+0.0	0.000+0.0	-6.914-0.1	0.000+0.0	-7.025-0.2	0.000+0.0	1.629-0.4	-3.825-0.4	-1.725-0.3	0.000+0.0	-1.543-0.1	0.000+0.0	-7.025-0.2	-1.885-0.5	-7.025-0.2	-1.825-0.1	-1.545-0.1	0.000+0.0	0.000+0.0	0.000+0.0	0.000+0.0	-2.265-0.1	
	ADS967D	-8.885-0.3	-2.835-0.2	1.725-0.2	-5.845-0.2	0.000+0.0	0.000+0.0	-7.795-0.1	-5.835-0.4	9.425-0.4	-4.855-0.3	0.000+0.0	0.000+0.0	-1.445-0.1	-1.115-0.1	5.935-0.4	-5.365-0.1	0.000+0.0	0.000+0.0	-9.725-0.1	0.000+0.0	-9.945-0.3	0.000+0.0	3.475-0.3	-3.455-0.4	-1.755-0.3	0.000+0.0	-5.125-0.2	0.000+0.0	0.945-0.2	-1.695-0.5	-9.945-0.2	-9.325-0.2	-9.125-0.1	-1.545-0.1	0.000+0.0	0.000+0.0	0.000+0.0	0.000+0.0	-3.145-0.1
	ADS970D	-5.975-0.3	-8.135-0.2	2.385-0.2	-4.115-0.2	0.000+0.0	0.000+0.0	-4.855-0.1	-7.455-0.4	1.935-0.3	-8.625-0.3	0.000+0.0	0.000+0.0	-1.775-0.1	-8.845-0.3	6.255-0.4	-8.915-0.1	0.000+0.0	0.000+0.0	-7.485-0.1	0.000+0.0	-4.255-0.2	0.000+0.0	2.115-0.3	-3.485-0.4	-1.855-0.3	0.000+0.0	-1.165-0.1	0.000+0.0	-4.255-0.2	-2.325-0.5	-4.255-0.2	-1.265-0.1	-1.165-0.1	0.000+0.0	0.000+0.0	0.000+0.0	0.000+0.0	-2.835-0.1	
	ADS970G	-1.935-0.2	-1.255-0.1	7.035-0.4	-6.475-0.2	0.000+0.0	0.000+0.0	-3.945-0.1	-1.615-0.2	1.345-0.4	-8.435-0.3	0.000+0.0	0.000+0.0	-2.945-0.1	-1.355-0.1	-5.475-0.3	-1.815-0.1	0.000+0.0	0.000+0.0	-2.885-0.1	0.000+0.0	-7.875-0.1	0.000+0.0	-1.785-0.3	-3.765-0.3	-2.775-0.3	0.000+0.0	-5.635-0.1	0.000+0.0	-7.875-0.1	-3.925-0.5	-1.875-0.1	-1.355-0.1	-3.635-0.1	0.000+0.0	0.000+0.0	0.000+0.0	0.000+0.0	-1.455-0.2	
	ADS982D	-4.365-0.2	-4.865-0.4	7.545-0.2	-7.945-0.2	0.000+0.0	0.000+0.0	-4.005-0.1	-1.685-0.2	1.945-0.4	-8.575-0.3	0.000+0.0	0.000+0.0	-2.885-0.1	-1.855-0.1	-2.715-0.3	-1.815-0.1	0.000+0.0	0.000+0.0	-3.885-0.1	0.000+0.0	-1.335-0.1	0.000+0.0	-3.415-0.3	-4.155-0.3	-3.925-0.3	0.000+0.0	-4.975-0.1	0.000+0.0	-1.335-0.1	-4.975-0.1	-4.975-0.1	-4.975-0.1	-4.975-0.1	0.000+0.0	0.000+0.0	0.000+0.0	0.000+0.0	-1.455-0.2	
	ADS990D	-2.365-0.2	-1.215-0.1	-1.175-0.2	-7.885-0.2	0.000+0.0	0.000+0.0	-4.365-0.1	-1.965-0.2	-6.265-0.4	-1.255-0.3	0.000+0.0	0.000+0.0	-2.185-0.1	-2.245-0.1	-1.155-0.2	-2.415-0.1	0.000+0.0	0.000+0.0	-4.425-0.1	0.000+0.0	-1.835-0.1	0.000+0.0	-4.255-0.3	-4.365-0.3	-4.815-0.3	0.000+0.0	-5.915-0.1	0.000+0.0	-1.835-0.1	-5.855-0.5	-1.835-0.1	-2.445-0.1	-5.515-0.1	0.000+0.0	0.000+0.0	0.000+0.0	0.000+0.0	-1.745-0.2	
	ADX406C	-1.885-0.3	-8.455-0.3	7.985-0.3	6.055-0.2	0.000+0.0	0.000+0.0	-1.415-0.1	-1.455-0.2	1.865-0.3	-7.195-0.3	0.000+0.0	0.000+0.0	-2.545-0.1	-1.155-0.1	-1.585-0.3	-1.955-0.1	0.000+0.0	0.000+0.0	-1.325-0.1	0.000+0.0	5.005-0.1	0.000+0.0	1.145-0.3	-2.845-0.4	-1.145-0.3	0.000+0.0	-1.755-0.1	0.000+0.0	5.005-0.1	-4.225-0.5	5.005-0.1	2.945-0.1	-1.725-0.1	0.000+0.0	0.000+0.0	0.000+0.0	0.000+0.0	-4.115-0.1	
	ADX406T	-1.005-0.2	-5.555-0.3	9.435-0.2	-5.105-0.2	0.000+0.0	0.000+0.0	-9.715-0.1	-1.455-0.2	2.175-0.3	-3.935-0.3	0.000+0.0	0.000+0.0	-2.455-0.1	-5.275-0.3	-6.045-0.3	-1.735-0.1	0.000+0.0	0.000+0.0	-1.735-0.1	0.000+0.0	-5.265-0.1	0.000+0.0	1.145-0.3	-2.455-0.4	-1.355-0.3	0.000+0.0	-3.245-0.1	0.000+0.0	5.265-0.1	-4.515-0.5	-5.265-0.1	-4.455-0.1	-3.245-0.1	0.000+0.0	0.000+0.0	0.000+0.0	0.000+0.0	-7.115-0.1	
	ADX410C	-2.455-0.3	-4.655-0.3	6.985-0.3	1.525-0.2	0.000+0.0	0.000+0.0	-1.715-0.1	-1.715-0.2	1.115-0.3	0.000+0.0	0.000+0.0	0.000+0.0	-3.765-0.1	-1.555-0.1	-7.415-0.3	-2.565-0.1	0.000+0.0	0.000+0.0	-3.165-0.1	0.000+0.0	6.195-0.2	0.000+0.0	1.465-0.3	-3.825-0.4	-3.955-0.3	0.000+0.0	-3.865-0.1	0.000+0.0	6.195-0.2	-7.965-0.2	-7.965-0.2	-7.965-0.2	-7.965-0.2	0.000+0.0	0.000+0.0	0.000+0.0	0.000+0.0	-1.395-0.1	
	ADX410T	-1.585-0.2	-4.855-0.3	7.735-0.3	-3.625-0.2	0.000+0.0	0.000+0.0	-2.955-0.1	-1.715-0.1	1.525-0.3	-7.855-0.3	0.000+0.0	0.000+0.0	-3.055-0.1	-2.155-0.1	-4.545-0.3	-2.235-0.1	0.000+0.0	0.000+0.0	-2.225-0.1	0.000+0.0	-2.935-0.1	0.000+0.0	1.315-0.3	-3.415-0.3	-1.735-0.3	0.000+0.0	-3.745-0.1	0.000+0.0	-2.935-0.1	-5.195-0.5	-2.935-0.1	-7.545-0.1	-3.745-0.1	0.000+0.0	0.000+0.0	0.000+0.0	0.000+0.0	-8.125-0.1	
	ADX413C	-2.175-0.3	-8.415-0.3	7.855-0.3	6.545-0.3	0.000+0.0	0.000+0.0	-1.515-0.1	-3.265-0.3	9.835-0.4	-1.635-0.3	0.000+0.0	0.000+0.0	-3.055-0.1	-3.325-0.1	-1.485-0.2	-3.365-0.1	0.000+0.0	0.000+0.0	-1.105-0.1	0.000+0.0	1.135-0.3	0.000+0.0	1.135-0.3	-3.885-0.4	-4.545-0.3	0.000+0.0	-7.165-0.1	0.000+0.0	-1.835-0.1	-6.835-0.5	-1.835-0.1	-2.985-0.1	-7.165-0.1	0.000+0.0	0.000+0.0	0.000+0.0	0.000+0.0	-2.235-0.1	
	ADX413D	-2.175-0.2	-8.415-0.3	8.945-0.2	-6.265-0.3	0.000+0.0	0.000+0.0	-5.135-0.1	-3.265-0.3	1.015-0.3	-1.635-0.3	0.000+0.0	0.000+0.0	-3.055-0.1	-3.325-0.1	-1.485-0.2	-3.365-0.1	0.000+0.0	0.000+0.0	-1.105-0.1	0.000+0.0	1.135-0.3	0.000+0.0	1.135-0.3	-3.885-0.4	-4.545-0.3	0.000+0.0	-7.165-0.1	0.000+0.0	-1.835-0.1	-6.835-0.5	-1.835-0.1	-2.985-0.1	-7.165-0.1	0.000+0.0	0.000+0.0	0.000+0.0	0.000+0.0	-2.235-0.1	
	ADX413T	-7.445-0.3	-7.025-0.3	9.595-0.3	-7.745-0.3	0.000+0.0	0.000+0.0	-7.165-0.1	-7.445-0.3	1.255-0.3	-7.745-0.3	0.000+0.0	0.000+0.0	-2.975-0.1	-1.555-0.1	-2.745-0.3	-2.565-0.1	0.000+0.0	0.000+0.0	-3.165-0.1	0.000+0.0	6.195-0.2	0.000+0.0	1.465-0.3	-3.825-0.4	-3.955-0.3	0.000+0.0	-3.865-0.1	0.000+0.0	6.195-0.2	-7.965-0.2	-7.965-0.2	-7.965-0.2	-7.965-0.2	0.000+0.0	0.000+0.0	0.000+0.0	0.000+0.0	-6.225-0.1	
	ADX416C	-2.355-0.2	-1.585-0.1	5.555-0.2	-1.075-0.1	0.000+0.0	0.000+0.0	-5.745-0.1	-2.945-0.2	8.275-0.4	-1.675-0.2	0.000+0.0	0.000+0.0	-5.695-0.1	-3.625-0.1	-1.525-0.2	-3.675-0.1	0.000+0.0	0.000+0.0	-5.345-0.1	0.000+0.0	-2.935-0.1	0.000+0.0	1.655-0.3	-7.535-0.4	-4.425-0.3	0.000+0.0	-7.445-0.1	0.000+0.0	-2.935-0.1	-6.955-0.5	-2.935-0.1	-3.265-0.1	-7.445-0.1	0.000+0.0	0.000+0.0	0.000+0.0	0.000+0.0	-2.375-0.1	
	ADX416T	-1.035-0.2	-4.225-0.3	8.255-0.2	-4.245-0.2	0.000+0.0	0.000+0.0	-9.245-0.1	-1.625-0.2	1.345-0.3	-5.775-0.3	0.000+0.0	0.000+0.0	-1.925-0.1	-1.375-0.1	-4.345-0.3	-1.865-0.1	0.000+0.0	0.000+0.0	-1.385-0.1	0.000+0.0	2.635-0.1	0.000+0.0	1.065-0.3	-1.775-0.4	-1.555-0.3	0.000+0.0	-2.645-0.1	0.000+0.0	2.635-0.1	-4.235-0.5	2.635-0.1	-6.865-0.2	-2.635-0.1	0.000+0.0	0.000+0.0	0.000+0.0	0.000+0.0	-4.775-0.1	
	ADX420C	-1.975-0.2	-1.425-0.2	3.225-0.2	-1.225-0.1	0.000+0.0	0.000+0.0	-6.345-0.1	-2.695-0.2	-1.345-0.4	-1.825-0.2	0.000+0.0	0.000+0.0	-5.715-0.1	-4.215-0.1	-1.575-0.2	-4.265-0.1	0.000+0.0	0.000+0.0	-5.775-0.1	0.000+0.0	-3.085-0.1	0.000+0.0	5.545-0.1	-7.485-0.3	-5.105-0.3	0.000+0.0	-7.725-0.1	0.000+0.0	-3.085-0.1	-5.085-0.5	-3.085-0.1	-5.085-0.1	-7.725-0.1	0.000+0.0	0.000+0.0	0.000+0.0	0.000+0.0	-2.665-0.2	
	ADX425C	-5.915-0.2	-5.915-0.2	5.915-0.2	-5.915-0.2	0.000+0.0	0.000+0.0	-7.715-0.1	-5.915-0.2	1.115-0.3	0.000+0.0	0.000+0.0	-4.385-0.1	-3.965-0.3	-4.545-0.3	-2.245-0.1	-5.915-0.2	0.000+0.0	0.000+0.0	-3.965-0.1	0.000+0.0	5.545-0.1	0.000+0.0	1.455-0.3	-5.915-0.3	-5.775-0.3	0.000+0.0	-4.965-0.1	0.000+0.0	-5.915-0.1	-4.965-0.5	-4.965-0.1	-1.885-0.1	-4.965-0.1	0.000+0.0	0.000+0.0	0.000+0.0	0.000+0.0	-1.525-0.2	
	ADX425T	-7.605-0.2	-2.735-0.2	1.025-0.2	1.235-0.2	0.000+0.0	0.000+0.0	-3.365-0.1	-1.235-0.1	1.535-0.3	-5.685-0.3	0.000+0.0	0.000+0.0	-1.235-0.1	-4.765-0.3	8.415-0.4	-1.645-0.1	0.000+0.0	0.000+0.0	-6.285-0.1	0.000+0.0	7.765-0.1	0.000+0.0	1.655-0.3	-6.815-0.3	-1.355-0.3	0.000+0.0	-1.865-0.1	0.000+0.0	7.765-0.1	-3.695-0.5	7.765-0.1	2.615-0.1	-1.865-0.1	0.000+0.0	0.000+0.0	0.000+0.0	0.000+0.0	-6.125-0.1	
	ADX432C	-4.415-0.3	1.855-0.2	1.055-0.2	1.025-0.2	0.000+0.0	0.000+0.0	-7.815-0.1	-4.515-0.4	2.265-0.3	-3.955-0.3	0.000+0.0	0.000+0.0	-3.945-0.1	-3.965-0.3	-4.645-0.4	-1.555-0.1	0.000+0.0	0.000+0.0	-1.695-0.1	0.000+0.0	1.015-0.3	0.000+0.0	1.365-0.3	-2.945-0.4	-1.715-0.3	0.000+0.0	-1.945-0.1	0.000+0.0	1.015-0.3	-1.955-0.5	1.015-0.3	6.575-0.1	-1.945-0.1	0.000+0.0	0.000+0.0	0.000+0.0	0.000+0.0	-4.275-0.1	
	ADX440C	-7.445-0.3	7.155-0.2	7.685-0.2	-6.495-0.2	0.000+0.0	0.000+0.0	-1.175-0.1	-1.365-0.1	1.765-0.3	-6.435-0.3	0.000+0.0	0.000+0.0	-2.735-0.1	-1.695-0.1	1.245-0.3	-1.725-0.1	0.000+0.0	0.000+0.0	-1.975-0.1	0.000+0.0	1.525-0.3	0.000+0.0	1.145-0.3	-2.845-0.4	-1.735-0.3	0.000+0.0	-1.865-0.1	0.000+0.0	1.525-0.3	-4.075-0.5	1.525-0.3	-2.985-0.1	-1.865-0.1	0.000+0.0	0.000+0.0	0.000+0.0	0.000+0.0	-6.285-0.1	
	ADX440T	-7.445-0.3	7.155-0.2	7.685-0.2	-6.495-0.2	0.000+0.0	0.000+0.0	-1.175-0.1	-1.365-0.1	1.765-0.3	-6.435-0.3	0.000+0.0	0.000+0.0	-2.735-0.1	-1.695-0.1	1.245-0.3	-1.725-0.1	0.000+0.0	0.000+0.0	-1.975-0.1	0.000+0.0	1.525-0.3	0.000+0.0	1.145-0.3	-2.845-0.4	-1.735-0.3	0.000+0.0	-1.865-0.1	0.000+0.0	1.525-0.3	-4.075-0.5	1.525-0.3	-2.985-0.1	-1.865-0.1	0.000+0.0	0.000+0.0	0.000+0.0	0.000+0.0	-6.285-0.1	
	ADX456C	-1.285-0.2	-8.425-0.3	1.235-0.2	1.525-0.2	0.000+0.0	0.000+0.0	-1.855-0.1	-1.855-0.2	2.315-0.3	-6.225-0.3	0.000+0.0	0.000+0.0	-1.395-0.1	-1.585-0.1	-5.135-0.3	-1.845-0.1	0.000+0.0	0.000+0.0	-1.855-0.1	0.000+0.0	1.365-0.1	0.000+0.0	1.465-0.3	-6.525-0.4	-1.315-0.3	0.000+0.0	-2.835-0.1	0.000+0.0	1.365-0.1	-4.895-0.5	1.365-0.1	1.665-0.2	-2.835-0.1	0.000+0.0	0.000+0.0	0.000+0.0	0.000+0.0	-8.765-0.1	
	ADX456D	-1.285-0.3	-8.425-0.3	1.235-0.2	1.525-0.2	0.000+0.0	0.000+0.0	-1.855-0.1	-1.855-0.2	2.315-0.3	-6.225-0.3	0.000+0.0	0.000+0.0	-1.395-0.1	-1.585-0.1	-5.135-0.3																								

	AEC425U	-4.7750	8.9490	2.0500	6.0200	0.0000	0.0000	-1.4900	-1.0000	-4.3000	-2.4000	0.0000	0.0000	-6.7750	-7.7200	-4.8400	-7.6200	0.0000	0.0000	-6.5000	0.0000	3.1400	0.0000	6.0700	-0.3500	-0.0000	0.0000	-1.0500	0.0000	3.1400	-2.4700	3.1400	5.9900	-1.0500	0.0000	0.0000	-2.1200	
	AEC432U	-4.8000	8.8800	3.5800	8.2200	0.0000	0.0000	-2.9900	-8.6200	5.3300	-1.8700	0.0000	0.0000	-0.0900	-0.9900	-6.6200	-4.4600	0.0000	0.0000	-4.4700	0.0000	3.0300	0.0000	8.0900	-6.3500	-0.2700	0.0000	-1.3200	0.0000	3.0300	-2.4700	3.0300	1.3500	-1.3200	0.0000	0.0000	-1.0200	
	AEC440U	-1.0900	4.8800	3.0300	6.1400	0.0000	0.0000	2.8800	-2.3000	5.1600	-1.4200	0.0000	0.0000	-1.0100	-0.8600	9.7900	-2.4400	0.0000	0.0000	-2.7700	0.0000	4.9400	0.0000	7.0200	-1.9800	-4.0000	0.0000	-1.7500	0.0000	4.9400	-1.7400	4.9400	1.5200	-1.7500	0.0000	0.0000	-1.0400	
	AEC445U	-6.7900	3.8100	2.8800	3.9700	0.0000	0.0000	-9.8200	-8.9600	2.7000	-3.2400	0.0000	0.0000	-1.3800	-7.3800	-4.5300	-2.4400	0.0000	0.0000	-1.1300	0.0000	1.1800	0.0000	6.4900	-1.0800	-0.2700	0.0000	-3.1300	0.0000	1.1800	-2.8800	1.1800	4.0200	-1.1300	0.0000	0.0000	-0.0100	
	AED206B	-4.5500	8.7700	0.0000	5.9000	0.0000	0.0000	-9.1800	-7.9700	1.9400	-3.1700	0.0000	0.0000	-1.0500	-0.0200	-5.3600	-8.4400	0.0000	0.0000	-1.1700	0.0000	-1.4400	0.0000	3.4900	-1.3800	-0.8000	0.0000	-2.0800	0.0000	-1.4400	-2.7700	-1.4400	1.3500	-2.0800	0.0000	0.0000	-4.8800	
	AED210B	-4.2300	7.7200	1.7700	7.1800	0.0000	0.0000	-1.0300	-8.7700	1.2800	-2.7900	0.0000	0.0000	-1.0400	-8.6800	-0.0100	-7.8100	0.0000	0.0000	-1.2900	0.0000	-1.4700	0.0000	4.1300	-1.3200	-0.0200	0.0000	-1.8800	0.0000	-1.4700	-2.8800	-1.4700	-2.8400	-1.8800	0.0000	0.0000	-0.0700	
	AED216B	-6.7100	4.5100	1.5300	4.9000	0.0000	0.0000	-8.0800	-9.9400	1.8800	-2.9400	0.0000	0.0000	-1.1000	-9.1800	-0.9900	-8.1400	0.0000	0.0000	-1.1800	0.0000	-3.9900	0.0000	3.8700	-1.4500	-4.7800	0.0000	-2.7600	0.0000	3.9900	-3.9900	-2.7600	-1.1000	0.0000	0.0000	-4.7700		
	AED220B	-6.7400	8.7900	2.6200	8.9700	0.0000	0.0000	-8.6200	-8.9400	3.8900	-2.1700	0.0000	0.0000	-0.9900	-7.7800	-6.6900	-5.5200	0.0000	0.0000	-0.9400	0.0000	2.2000	0.0000	6.5200	-1.0400	-0.0100	0.0000	-1.4700	0.0000	2.2000	-2.7700	2.2000	1.3500	-1.4700	0.0000	0.0000	-3.0000	
	AED225B	-5.7900	8.4300	2.4300	7.3800	0.0000	0.0000	-7.6800	-1.0200	3.9300	-2.8000	0.0000	0.0000	-1.4900	-7.4600	-5.4600	-5.4600	0.0000	0.0000	-0.2800	0.0000	1.8300	0.0000	6.0000	-1.2800	-0.4000	0.0000	-1.9400	0.0000	1.8300	-2.8800	1.8300	2.8100	-1.9400	0.0000	0.0000	-3.9400	
	AED232B	-6.1800	8.2100	3.6700	8.8000	0.0000	0.0000	-3.6200	-8.8000	4.0300	-2.3700	0.0000	0.0000	-0.0300	-7.8700	-6.1800	-5.2600	0.0000	0.0000	-0.9700	0.0000	2.3900	0.0000	8.5200	-0.2400	-0.3100	0.0000	-1.8800	0.0000	2.3900	-3.6900	2.3900	1.0500	-1.8800	0.0000	0.0000	-2.2300	
	AEM410T	-1.9900	4.4700	1.7700	-3.2400	0.0000	0.0000	2.7600	-1.9400	1.5300	-7.8100	0.0000	0.0000	-3.1000	-2.7600	-2.4900	-2.2200	0.0000	0.0000	-2.3900	0.0000	-4.3800	0.0000	1.3200	-4.9400	-0.0000	0.0000	-3.8200	0.0000	-4.3800	-4.9900	-3.8200	-0.8700	-3.8200	0.0000	0.0000	-1.0700	
	AEM416T	-1.5200	-7.3500	8.1100	-6.2300	0.0000	0.0000	2.3300	-1.5400	1.3000	-0.9900	0.0000	0.0000	-2.2200	-1.0900	-3.2500	-2.2200	0.0000	0.0000	-2.2800	0.0000	-4.4700	0.0000	1.0900	-2.8100	-2.9900	0.0000	-3.7400	0.0000	-4.4700	-4.6700	-4.4700	-1.2100	-3.7400	0.0000	0.0000	-1.0100	
	AEM420T	-4.8300	8.7700	1.9900	-1.9700	0.0000	0.0000	3.0000	-3.5400	2.4400	-3.5400	0.0000	0.0000	-2.9400	-0.0200	-6.0500	-1.7400	0.0000	0.0000	-1.4900	0.0000	3.2000	0.0000	1.9400	-0.0300	-0.4400	0.0000	-2.3400	0.0000	3.2000	-3.2400	-0.0300	-2.3400	0.0000	0.0000	-7.1200		
	AEM425T	-1.2300	-0.2500	1.0300	1.7700	0.0000	0.0000	-1.7700	-1.2300	1.3400	-0.9400	0.0000	0.0000	-1.4400	-0.4300	7.2100	-1.7300	0.0000	0.0000	-1.7800	0.0000	7.4900	0.0000	1.4400	-2.1800	-2.1600	0.0000	-2.2800	0.0000	7.4900	-3.7200	7.4900	-2.1300	-2.2800	0.0000	0.0000	-4.1200	
	AEM432T	-1.0000	4.7500	1.0300	6.9900	0.0000	0.0000	-1.4500	-4.2900	2.7200	-0.5100	0.0000	0.0000	-1.7700	-0.3700	9.9700	-1.7700	0.0000	0.0000	-1.7800	0.0000	2.8200	0.0000	1.4700	-2.8100	-0.8700	0.0000	-2.3100	0.0000	2.8200	-1.3300	2.8200	-2.1300	-2.3100	0.0000	0.0000	-8.8800	
	AEM440T	-1.1800	4.4900	7.0100	6.0900	0.0000	0.0000	-1.8400	-7.7300	2.9900	-7.6900	0.0000	0.0000	-2.9300	-1.5200	9.0100	-1.7700	0.0000	0.0000	-2.5200	0.0000	8.9700	0.0000	1.0200	-3.4900	-0.0200	0.0000	-2.8000	0.0000	8.9700	-2.2700	8.9700	-0.3500	-2.8000	0.0000	0.0000	-1.0900	
	AEX406C	-1.7900	4.6500	1.7700	7.9900	0.0000	0.0000	-7.6800	-1.6900	1.2100	-6.8100	0.0000	0.0000	-2.5300	-0.4900	6.6600	-1.9400	0.0000	0.0000	-1.9700	0.0000	5.8300	0.0000	1.0600	-1.2400	-0.1100	0.0000	-1.9400	0.0000	5.8300	-0.0300	-1.9400	0.0000	0.0000	0.0000	-6.4700		
	AEX410C	-2.0900	1.2200	8.6700	8.8200	0.0000	0.0000	-2.6100	-1.6900	1.7900	-0.7700	0.0000	0.0000	-2.0300	-1.9300	-7.2900	-2.2800	0.0000	0.0000	-2.8200	0.0000	7.4900	0.0000	1.6200	-3.9700	-2.2700	0.0000	-3.1000	0.0000	7.4900	-0.0200	7.4900	-0.0200	-3.1000	0.0000	0.0000	-1.9400	
	AEX410T	-1.9900	4.4700	1.7700	-3.2400	0.0000	0.0000	2.7600	-1.9400	1.5300	-7.8100	0.0000	0.0000	-3.1000	-2.7600	-2.4900	-2.2200	0.0000	0.0000	-2.3900	0.0000	-4.3800	0.0000	1.3200	-4.9400	-0.0000	0.0000	-3.8200	0.0000	-4.3800	-4.9900	-3.8200	-0.8700	-3.8200	0.0000	0.0000	-1.0700	
	AEX413C	-2.1400	-0.2900	7.6900	2.3900	0.0000	0.0000	0.0000	-3.1000	2.8700	-1.5900	0.0000	0.0000	-3.0300	-3.1400	-1.5700	-3.2400	0.0000	0.0000	-4.9200	0.0000	-1.2400	0.0000	1.1100	-3.2800	-0.9900	0.0000	-6.8000	0.0000	-1.2400	-0.9900	-3.2800	-1.2400	-1.8900	-0.9900	0.0000	0.0000	-2.1900
	AEX416C	-2.2600	-1.4700	8.3300	-1.2100	0.0000	0.0000	0.0000	-2.9400	2.8700	-1.7000	0.0000	0.0000	-0.6900	-0.2600	1.7000	-3.0400	0.0000	0.0000	-0.5400	0.0000	-2.8100	0.0000	1.5900	-1.8700	-0.3300	0.0000	-7.7600	0.0000	-2.8100	-0.3300	-7.7600	-1.8700	-0.3300	0.0000	0.0000	-2.0000	
	AEX416T	-1.5900	-4.1500	8.6900	-0.2900	0.0000	0.0000	2.1900	-1.2700	2.4900	-0.4900	0.0000	0.0000	-2.7800	-1.7500	7.2000	-2.3200	0.0000	0.0000	-1.8400	0.0000	-2.4300	0.0000	1.4200	-4.4300	-2.2700	0.0000	-3.1600	0.0000	-2.4300	-3.6900	-2.4300	-0.3300	-3.1600	0.0000	0.0000	-8.8000	
	AEX420C	-2.4400	-1.4200	2.6300	-1.1100	0.0000	0.0000	4.4400	-2.3200	-4.3900	-1.5700	0.0000	0.0000	-0.8300	-0.8400	-7.2500	-1.7200	0.0000	0.0000	-0.6700	0.0000	-2.7600	0.0000	8.5000	-7.7800	-0.2500	0.0000	-7.2900	0.0000	-2.7600	-3.4700	-7.2900	-3.4700	-7.2900	0.0000	0.0000	-2.5400	
	AEX420T	-1.9800	2.2800	9.1000	-2.0200	0.0000	0.0000	-1.2900	-3.0200	3.9300	-0.3400	0.0000	0.0000	-2.0300	-0.9700	1.2400	-1.8800	0.0000	0.0000	-1.3900	0.0000	2.1900	0.0000	1.4200	-3.0300	-2.4700	0.0000	-2.7700	0.0000	2.1900	-1.2900	2.1900	-1.0400	-2.7700	0.0000	0.0000	-6.9000	
	AEX425C	-1.1800	-0.2700	8.4900	-4.7100	0.0000	0.0000	3.1900	-0.2900	1.1100	-0.0900	0.0000	0.0000	-0.4300	-0.3900	7.2600	-0.7400	0.0000	0.0000	-0.3900	0.0000	-1.0300	0.0000	4.6900	-3.7700	-0.1300	0.0000	-4.8800	0.0000	-1.0300	-0.1300	-4.8800	-0.1300	-4.8800	0.0000	0.0000	-6.8100	
	AEX425T	-1.5200	-0.8400	8.6300	-4.0900	0.0000	0.0000	1.3700	-1.2300	1.2300	-0.4900	0.0000	0.0000	-1.8900	-1.0900	2.8900	-2.0300	0.0000	0.0000	-2.0200	0.0000	2.4900	0.0000	1.6400	-2.6200	-2.6900	0.0000	-3.4900	0.0000	2.4900	-3.0200	2.4900	-7.1100	-3.4900	0.0000	0.0000	-8.8900	
	AEX432C	-2.9100	-1.0400	1.7700	-4.9900	0.0000	0.0000	-3.4200	-2.1200	1.1900	-1.0500	0.0000	0.0000	-3.3700	-3.8900	-0.9900	-3.7200	0.0000	0.0000	-3.5900	0.0000	-6.1000	0.0000	2.7600	-6.1000	0.0000	0.0000	-8.5000	0.0000	-6.1000	-8.5000	-6.1000	-8.5000	0.0000	0.0000	-1.6400		
	AEX432T	-1.0000	8.7500	1.0300	6.9900	0.0000	0.0000	-1.4500	-4.2900	2.7200	-0.5100	0.0000	0.0000	-1.7700	-0.3700	9.9700	-1.7700	0.0000	0.0000	-1.7800	0.0000	2.8200	0.0000	1.4700	-2.8100	-0.8700	0.0000	-2.3100	0.0000	2.8200	-1.3300	2.8200	-2.1300	-2.3100	0.0000	0.0000	-8.8800	
	AEX440C	-1.3900	4.2600	7.0100	6.0900	0.0000	0.0000	-1.8400	-7.7300	2.9900	-7.6900	0.0000	0.0000	-2.9300	-1.5200	9.0100	-1.7700	0.0000	0.0000	-2.5200	0.0000	8.9700	0.0000	1.0200	-3.4900	-0.0200	0.0000	-2.8000	0.0000	8.9700	-2.2700	8.9700	-0.3500	-2.8000	0.0000	0.0000	-1.0900	
	AEX440T	-1.1200	8.2600	6.9700	7.9400	0.0000	0.0000	-7.7700	-2.1900	-7.1800	0.0000	0.0000	0.0000	-3.8100	-1.3100	1.6900	-1.7800	0.0000	0.0000	-2.1400	0.0000	4.3900	0.0000	1.1200	-3.2500	-0.0100	0.0000	-2.2600	0.0000	4.3900	-6.7700	-2.2600	0.0000	0.0000	0.00			

	AFQ932F	-1.8462	-1.7151	-5.7754	-1.2851	0.0000	0.0000	-2.9460	-1.2262	-1.2355	-9.5113	0.0000	0.0000	-2.1855	-1.8467	-6.6463	-1.7850	0.0000	0.0000	-2.2850	0.0000	-1.4350	0.0000	-7.2258	-4.4355	-2.7453	0.0000	-3.9351	0.0000	-1.4350	-3.7255	-1.4350	-1.5955	-3.9351	0.0000	0.0000	-4.3851	0.0000
	AFH456H	-1.2852	1.1351	1.2352	7.3852	0.0000	0.0000	-9.8751	-1.2352	2.2353	-3.7113	0.0000	0.0000	-1.9455	-2.3155	-3.4453	-1.4450	0.0000	0.0000	-1.5855	0.0000	8.4451	0.0000	1.5955	-1.1855	-1.1351	0.0000	-1.8451	0.0000	8.4451	-3.7955	8.4451	8.3551	-1.8451	0.0000	0.0000	-4.4351	0.0000
	AFH460H	-1.8955	4.8053	8.4153	2.9852	0.0000	0.0000	2.9150	-2.2353	1.4353	-8.8053	0.0000	0.0000	-2.8355	-2.2751	-9.2854	-2.3350	0.0000	0.0000	-2.5855	0.0000	8.5751	0.0000	1.5955	-3.8755	-1.8553	0.0000	-3.4851	0.0000	8.5751	-3.3555	8.5751	4.9451	-3.4851	0.0000	0.0000	-1.2253	0.0000
	AFH463C	-1.7852	5.7753	8.8852	1.1353	0.0000	0.0000	-3.3855	-2.8453	1.8853	-1.8553	0.0000	0.0000	-2.0355	-2.1857	-1.8853	-2.8450	0.0000	0.0000	-3.3855	0.0000	-2.9955	0.0000	1.5955	-2.9255	-2.2855	0.0000	-4.3851	0.0000	-2.9855	-7.2455	-2.9855	-2.2851	-4.3851	0.0000	0.0000	-1.5153	0.0000
	AFH466C	-2.3352	2.9353	3.9353	-1.1751	0.0000	0.0000	-3.8855	-2.4653	8.1354	-1.8353	0.0000	0.0000	-2.8355	-2.8355	-2.8355	-2.8355	0.0000	0.0000	-3.4855	0.0000	-4.3855	0.0000	1.5955	-3.2855	-3.3353	0.0000	-5.2751	0.0000	-4.3855	-8.8755	-4.3851	-1.1453	-3.2751	0.0000	0.0000	-1.7853	0.0000
	AFH468H	-2.1452	-7.3353	3.3753	-1.1751	0.0000	0.0000	-3.8855	-2.4653	8.1354	-1.8353	0.0000	0.0000	-2.8355	-2.8355	-2.8355	-2.8355	0.0000	0.0000	-3.4855	0.0000	-4.3855	0.0000	1.5955	-3.2855	-3.3353	0.0000	-5.2751	0.0000	-4.3855	-8.8755	-4.3851	-1.1453	-3.2751	0.0000	0.0000	-1.7853	0.0000
	AFH470H	-2.8055	4.8053	6.8054	9.9152	0.0000	0.0000	4.0050	-2.8053	1.2854	-1.3353	0.0000	0.0000	-4.1355	-2.1351	-4.3354	-3.7150	0.0000	0.0000	-4.8855	0.0000	8.6351	0.0000	1.5955	-4.8355	-3.4453	0.0000	-5.8851	0.0000	8.6351	-7.7455	-8.6351	-1.4755	-8.8053	0.0000	0.0000	-2.1853	0.0000
	AFH475H	-2.3152	1.8353	1.1752	5.3152	0.0000	0.0000	-2.8855	-1.8353	1.3353	-7.7353	0.0000	0.0000	-1.9355	-1.8357	8.8854	-2.3350	0.0000	0.0000	-2.8855	0.0000	1.8851	0.0000	1.9455	-1.3355	-2.0355	0.0000	-4.3151	0.0000	1.8851	-4.8155	1.8851	-4.4351	-4.3151	0.0000	0.0000	-1.3353	0.0000
	AFH482H	-1.2152	1.8353	3.9153	-2.8453	0.0000	0.0000	-4.8855	-1.8353	5.4155	-1.1353	0.0000	0.0000	-2.8355	-2.8355	-2.8355	-2.8355	0.0000	0.0000	-3.4855	0.0000	-4.3855	0.0000	1.5955	-3.2855	-3.3353	0.0000	-5.2751	0.0000	-4.3855	-8.8755	-4.3851	-1.1453	-3.2751	0.0000	0.0000	-1.7853	0.0000
	AFH490H	-2.2352	-1.8855	1.7353	2.9353	0.0000	0.0000	-3.3355	-1.2853	8.3354	-8.4753	0.0000	0.0000	-3.7155	-1.8157	-2.8155	-2.2850	0.0000	0.0000	-3.4355	0.0000	-8.9151	0.0000	1.7155	-4.9355	-3.9755	0.0000	-4.4151	0.0000	8.9151	-3.9855	-8.9151	-1.5153	-4.4151	0.0000	0.0000	-1.8153	0.0000
	AFH913C	-2.1555	4.2453	1.9853	9.9452	0.0000	0.0000	-3.0750	-1.3853	-1.3354	-4.4453	0.0000	0.0000	-2.2355	-2.8357	-8.1853	-1.8850	0.0000	0.0000	-3.0750	0.0000	-1.3351	0.0000	8.7955	-4.8855	-2.7553	0.0000	-4.1151	0.0000	-1.3351	-4.0855	-1.3351	-5.8451	-4.1151	0.0000	0.0000	-1.2353	0.0000
	AFH916C	-2.2352	8.1355	1.8852	8.7152	0.0000	0.0000	-3.3155	-1.4453	2.8354	-7.1353	0.0000	0.0000	-2.4155	-1.8357	-8.8853	-2.3350	0.0000	0.0000	-3.3155	0.0000	-1.7351	0.0000	8.5355	-4.9855	-2.8855	0.0000	-4.2351	0.0000	-1.7351	-4.2355	-1.7351	-7.3351	-4.2355	0.0000	0.0000	-1.3853	0.0000
	AFH960	-1.7852	4.9353	-2.9154	-4.9152	0.0000	0.0000	-4.8855	-1.8353	5.4155	-1.1353	0.0000	0.0000	-2.8355	-2.8355	-2.8355	-2.8355	0.0000	0.0000	-3.4855	0.0000	-4.3855	0.0000	1.5955	-3.2855	-3.3353	0.0000	-5.2751	0.0000	-4.3855	-8.8755	-4.3851	-1.1453	-3.2751	0.0000	0.0000	-1.7853	0.0000
	AFH966	-1.8452	-4.7855	-5.8854	-7.8852	0.0000	0.0000	-4.3855	-1.8153	-2.4754	-8.1353	0.0000	0.0000	-2.7855	-1.9857	-4.3853	-2.2050	0.0000	0.0000	-3.6855	0.0000	-1.4355	0.0000	-2.2155	-3.7355	-2.9355	0.0000	-4.4351	0.0000	-1.4355	-4.8855	-1.4355	-1.8355	-4.4351	0.0000	0.0000	-1.9853	0.0000
	AFH970	-1.8452	-4.1853	1.3353	-3.9452	0.0000	0.0000	-4.2150	-1.4853	3.4455	-8.7353	0.0000	0.0000	-2.2855	-2.8857	-1.7153	-2.1850	0.0000	0.0000	-3.7855	0.0000	-1.3151	0.0000	-3.4355	-3.3455	-2.7753	0.0000	-3.9751	0.0000	-1.3151	-4.4855	-1.3151	-1.7355	-3.9751	0.0000	0.0000	-1.5753	0.0000
	AFH975	-2.0852	-1.9451	-7.8254	-8.2252	0.0000	0.0000	-8.7355	-1.9353	2.2854	-1.1353	0.0000	0.0000	-2.2855	-2.2857	-4.8853	-2.2450	0.0000	0.0000	-4.8855	0.0000	-2.3351	0.0000	-6.9455	-4.8355	-3.7855	0.0000	-6.4351	0.0000	-2.3351	-3.9855	-3.9855	-2.9455	-6.4351	0.0000	0.0000	-2.9853	0.0000
	AFM406C	-1.9152	1.8353	1.7152	7.2152	0.0000	0.0000	-3.8455	-1.8353	1.3353	-7.9953	0.0000	0.0000	-4.4355	-4.4355	-4.4355	-1.8850	0.0000	0.0000	-3.8455	0.0000	-1.8851	0.0000	8.2451	0.0000	1.9455	0.0000	-2.2151	0.0000	8.2451	-3.9455	-2.2151	-3.9455	0.0000	0.0000	-3.9451	0.0000	
	AFM406G	3.1851	1.8851	1.2352	1.2851	0.0000	0.0000	1.9450	-8.3253	4.3753	1.2453	0.0000	0.0000	-2.1155	3.8855	-1.2152	3.8351	0.0000	0.0000	1.7252	0.0000	3.1851	0.0000	1.8851	-6.8755	-4.2255	0.0000	-2.8752	0.0000	3.1851	-4.7955	3.1851	3.4551	-2.8752	0.0000	0.0000	-6.3853	0.0000
	AFM410C	-2.8855	4.3353	7.0353	3.9452	0.0000	0.0000	-4.4150	-2.1853	1.2353	-8.8853	0.0000	0.0000	-3.4455	-1.9557	-9.2353	-3.3350	0.0000	0.0000	-4.4150	0.0000	4.1751	0.0000	1.4255	-4.1855	-2.7553	0.0000	-3.8151	0.0000	4.1751	-4.2855	4.1751	1.8851	-3.8151	0.0000	0.0000	-1.3853	0.0000
	AFM410G	-1.8852	1.2151	-1.8852	1.2351	0.0000	0.0000	-1.8151	-4.3853	4.1354	-2.3853	0.0000	0.0000	-3.8855	-6.7857	-1.7752	-8.3350	0.0000	0.0000	-4.8855	0.0000	-1.1855	0.0000	6.2355	-4.1855	-4.9855	0.0000	-8.8351	0.0000	-1.1855	-1.4255	-1.1855	-4.9855	-8.8351	0.0000	0.0000	-3.7753	0.0000
	AFM413C	-1.8352	4.9353	8.7853	-1.4853	0.0000	0.0000	-3.8855	-1.8353	1.2153	-8.7153	0.0000	0.0000	-2.8855	-2.8857	-1.7353	-2.1752	0.0000	0.0000	-4.8855	0.0000	-2.2851	0.0000	1.1455	-2.7355	-4.4453	0.0000	-5.8851	0.0000	-2.2851	-1.1455	-2.7355	-1.8855	-4.4453	0.0000	0.0000	-1.8753	0.0000
	AFM416C	-2.8352	-1.2451	-8.2854	-1.3251	0.0000	0.0000	-6.4455	-2.4353	3.3353	-1.3152	0.0000	0.0000	-3.7355	-2.8357	-1.8352	-3.8350	0.0000	0.0000	-6.8855	0.0000	-2.4855	0.0000	-1.5855	-7.9855	-3.2453	0.0000	-7.8851	0.0000	-2.4855	-7.1355	-2.4855	-3.1253	-7.8851	0.0000	0.0000	-2.9353	0.0000
	AFM416G	5.8153	1.1851	1.8852	2.9851	0.0000	0.0000	3.8855	-3.2853	3.4455	3.9353	0.0000	0.0000	6.8855	3.5155	2.1152	1.2351	0.0000	0.0000	3.2855	0.0000	4.8455	0.0000	3.5855	1.8355	1.8853	0.0000	4.1251	0.0000	4.8455	-4.8457	4.8455	3.9855	4.1251	0.0000	0.0000	1.2353	0.0000
	AFM420C	-2.8152	-4.9855	-1.1853	-8.3452	0.0000	0.0000	-6.2155	-1.9353	3.8855	-1.2152	0.0000	0.0000	-3.4355	-2.3751	-7.8753	-3.3250	0.0000	0.0000	-6.2155	0.0000	-2.3751	0.0000	-1.8355	-5.8755	-4.7355	0.0000	-6.5751	0.0000	-2.3751	-3.8855	-2.3751	-2.9855	-6.5751	0.0000	0.0000	-2.3153	0.0000
	AFM420G	-4.9852	-4.3453	-8.8853	-8.2251	0.0000	0.0000	-1.3151	-4.3453	-2.1753	-7.7353	0.0000	0.0000	-6.3255	-6.3255	-6.3255	-4.5850	0.0000	0.0000	-1.8451	0.0000	-1.8851	0.0000	-4.8855	-8.8855	-1.8355	0.0000	-1.8851	0.0000	-4.8855	-8.8855	-1.8355	-4.8855	0.0000	0.0000	-4.4853	0.0000	
	AFM425C	-1.1852	-4.8353	5.4753	-4.3852	0.0000	0.0000	-3.1355	-1.8353	1.1853	-8.8853	0.0000	0.0000	-4.8855	-7.8857	-8.9453	-2.8450	0.0000	0.0000	-3.4855	0.0000	-1.8155	0.0000	3.3155	-3.8155	-4.8355	0.0000	-4.7851	0.0000	-1.8155	-4.8155	-1.8155	-1.4355	-4.7851	0.0000	0.0000	-1.8853	0.0000
	AFM425G	3.4353	1.7151	1.8452	1.8151	0.0000	0.0000	1.3855	-1.1854	3.2253	1.8553	0.0000	0.0000	-2.1855	-2.2857	1.8352	-4.9451	0.0000	0.0000	9.1852	0.0000	8.2251	0.0000	1.4755	-7.7155	-1.8154	0.0000	3.1853	0.0000	8.2251	-4.8155	4.2251	4.2251	1.1853	0.0000	0.0000	-6.8353	0.0000
	AFM432C	-2.8855	-4.8853	1.7353	-6.1752	0.0000	0.0000	-3.4855	-8.4854	3.1154	-8.8353	0.0000	0.0000	-3.3355	-1.5357	-2.1253	-2.3350	0.0000	0.0000	-4.1355	0.0000	-1.2155	0.0000	8.8455	-4.8355	-3.4855	0.0000	-4.8351	0.0000	-1.2155	-2.8855	-1.2155	-7.7855	-4.8351	0.0000	0.0000	-1.8853	0.0000
	AFM432G	2.8855	-1.8851	-7.4155	-1.8451	0.0000	0.0000	7.8855	-1.2753	1.2453	-8.8153	0.0000	0.0000	-2.7155	-2.8857	-4.7853	-7.8351	0.0000	0.0000	-3.5751	0.0000	-1.2855	0.0000	1.7155	-1.7855	-1.8853	0.0000	-7.5752	0.0000	-1.2855	-3.8855	-1.2855	-3.8855	0.0000	0.0000	-2.1853	0.0000	
	AFM440C	-2.8852	-1.8853	-																																		

	AFX470C	-2.12E-02	-8.59E-02	2.21E-02	-1.20E-01	0.00E+00	0.00E+00	-3.93E+00	-2.08E-02	5.81E-04	-1.07E-02	0.00E+00	0.00E+00	-2.71E-04	-2.21E-07	-3.43E-03	-2.70E+00	0.00E+00	0.00E+00	-3.69E+00	0.00E+00	3.72E-02	0.00E+00	1.29E-08	-3.91E-01	-5.35E-01	0.00E+00	-4.06E-01	0.00E+00	5.72E-02	-5.82E-05	3.72E-02	-8.79E-01	-4.08E-01	0.00E+00	0.00E+00	0.00E+00	-1.74E+02
	AFX470D	-2.12E-02	-8.59E-02	2.21E-02	-1.20E-01	0.00E+00	0.00E+00	-3.93E+00	-2.08E-02	5.81E-04	-1.07E-02	0.00E+00	0.00E+00	-2.71E-04	-2.21E-07	-3.43E-03	-2.70E+00	0.00E+00	0.00E+00	-3.69E+00	0.00E+00	3.72E-02	0.00E+00	1.29E-08	-3.91E-01	-5.35E-01	0.00E+00	-4.06E-01	0.00E+00	5.72E-02	-5.82E-05	3.72E-02	-8.79E-01	-4.08E-01	0.00E+00	0.00E+00	0.00E+00	-1.74E+02
	AFX470H	-2.10E-02	-8.58E-02	2.38E-02	-1.20E-01	0.00E+00	0.00E+00	-3.93E+00	-2.08E-02	5.79E-04	-1.07E-02	0.00E+00	0.00E+00	-2.70E-04	-2.11E-07	-3.43E-03	-2.68E+00	0.00E+00	0.00E+00	-3.72E+00	0.00E+00	-5.16E-02	0.00E+00	1.29E-08	-3.89E-01	-5.35E-01	0.00E+00	-4.20E-01	0.00E+00	-5.16E-02	-5.77E-05	-5.16E-02	-7.81E-01	-4.20E-01	0.00E+00	0.00E+00	0.00E+00	-1.74E+02
	AFX475C	-7.24E-03	2.04E-02	1.13E-02	2.64E-02	0.00E+00	0.00E+00	-2.41E+00	-1.67E-02	1.88E-03	-8.81E-03	0.00E+00	0.00E+00	-1.54E-08	-6.36E-08	-1.62E-03	-1.09E+00	0.00E+00	0.00E+00	-2.72E+00	0.00E+00	2.02E-03	0.00E+00	1.59E-08	-5.70E-01	-1.94E-01	0.00E+00	-4.20E-01	0.00E+00	2.02E-03	-4.73E-05	2.02E-03	-6.94E-01	-4.20E-01	0.00E+00	0.00E+00	0.00E+00	-1.30E+02
	AFX475D	-1.00E-02	2.32E-02	1.13E-02	5.88E-02	0.00E+00	0.00E+00	-2.39E+00	-1.64E-02	1.89E-03	-8.37E-03	0.00E+00	0.00E+00	-1.62E-08	-4.26E-08	-1.17E-03	-1.04E+00	0.00E+00	0.00E+00	-2.64E+00	0.00E+00	1.14E-01	0.00E+00	1.64E-08	-6.07E-01	-7.89E-01	0.00E+00	-4.12E-01	0.00E+00	1.14E-01	-4.69E-05	1.14E-01	-4.89E-01	-4.12E-01	0.00E+00	0.00E+00	0.00E+00	-1.34E+02
	AFX475H	-1.00E-02	2.32E-02	1.13E-02	5.88E-02	0.00E+00	0.00E+00	-2.38E+00	-1.64E-02	1.81E-03	-8.17E-03	0.00E+00	0.00E+00	-1.62E-08	-4.26E-08	-1.17E-03	-1.02E+00	0.00E+00	0.00E+00	-2.58E+00	0.00E+00	1.12E-01	0.00E+00	1.63E-08	-6.96E-01	-7.89E-01	0.00E+00	-4.12E-01	0.00E+00	1.12E-01	-4.69E-05	1.12E-01	-4.71E-01	-4.12E-01	0.00E+00	0.00E+00	0.00E+00	-1.32E+02
	AFX482C	-2.31E-02	-1.82E-02	3.81E-02	-2.48E-02	0.00E+00	0.00E+00	-4.88E+00	-2.04E-02	5.41E-04	-1.18E-02	0.00E+00	0.00E+00	-2.93E-04	-2.30E-07	-4.32E-04	-2.68E+00	0.00E+00	0.00E+00	-4.34E+00	0.00E+00	-8.79E-01	0.00E+00	9.65E-09	-4.97E-01	-4.92E-01	0.00E+00	-4.91E-01	0.00E+00	-8.79E-01	-5.99E-05	-4.78E-01	-1.42E+00	-4.91E-01	0.00E+00	0.00E+00	0.00E+00	-1.93E+02
	AFX482H	-2.08E-02	1.47E-02	4.11E-02	3.27E-02	0.00E+00	0.00E+00	-4.08E+00	-1.08E-02	1.20E-03	-1.120E-02	0.00E+00	0.00E+00	-2.98E-04	-1.54E-07	3.88E-03	-2.62E+00	0.00E+00	0.00E+00	-4.13E+00	0.00E+00	-6.97E-01	0.00E+00	1.18E-08	-4.38E-01	-5.39E-01	0.00E+00	-4.87E-01	0.00E+00	-9.97E-01	-3.15E-05	-6.97E-01	-1.81E+00	-4.87E-01	0.00E+00	0.00E+00	0.00E+00	-1.88E+02
	AFX490C	-1.94E-02	1.02E-02	2.12E-02	2.42E-02	0.00E+00	0.00E+00	-2.98E+00	-1.07E-02	3.79E-04	-8.82E-03	0.00E+00	0.00E+00	-3.39E-04	-1.40E-07	2.02E-02	-2.33E+00	0.00E+00	0.00E+00	-3.64E+00	0.00E+00	-7.87E-01	0.00E+00	8.58E-09	-4.49E-01	-5.14E-01	0.00E+00	-4.16E-01	0.00E+00	-7.87E-01	-2.87E-05	-7.87E-01	-1.92E+00	-4.16E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
	AFX490H	-1.89E-02	2.11E-02	2.13E-02	3.45E-02	0.00E+00	0.00E+00	-2.79E+00	-1.01E-02	1.01E-03	-8.76E-03	0.00E+00	0.00E+00	-3.38E-04	-1.40E-07	8.21E-04	-2.20E+00	0.00E+00	0.00E+00	-3.00E+00	0.00E+00	-6.89E-01	0.00E+00	9.62E-09	-4.38E-01	-5.14E-01	0.00E+00	-3.87E-01	0.00E+00	-6.89E-01	-2.89E-05	-6.89E-01	-1.96E+00	-3.87E-01	0.00E+00	0.00E+00	0.00E+00	-1.38E+02