

Product Environmental Profile

quadro 5 1260x900



Company information

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A question concerning the Product Environmental Profile: info@hager.com

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
FM305

Use scenario based on :
PSR product Category : PSR-0005-ed3.1-2023 12 08
3.12 Unequipped Enclosure

Functional unit

Protect persons during 20 years against direct contact with live parts and allow grouping monitoring, control and protection devices in a cabinet having the following dimensions W=900mm H=1260mm D=260mm, while protecting against mechanical impacts (IK10) and the penetration of solid objects and liquids (IP55).

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	%
PVC	540.00	1.5%	Steel	28084.00	78.5%	Cardboard	3080.32	8.6%
Epoxy resin	480.00	1.3%	Stainless steel	1585.36	4.4%	Wood	851.46	2.4%
ABS	296.00	0.8%	Zinc	5.61	<0.1%	Calcium Carbonate	480.00	1.3%
PE-LD	170.29	0.5%	Silicon	0.77	<0.1%	Paper	60.00	0.2%
PUR	80.00	0.2%	Copper	0.01	<0.1%	Methylenediphenyl diisocyanate	20.00	<0.1%
PA6	22.00	<0.1%				Other	11.27	<0.1%
Total mass of reference product with raw material packaging :			35767.1 g					
Total mass of reference product (Product + packaging)			34058.55 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
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	0.0%	0	100.0%

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 0.00 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: 85%. 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 6.3.3-9 with the database version CODDE-2025-04 .

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.	6.93E-01	8.78E-03	8.48E-03	0.00E+00	1.27E-01	8.37E-01	-3.03E-01
Climate change - Total (PEF-GWP)	kg CO2 eq.	1.96E+02	5.56E+00	6.70E+00	0.00E+00	2.84E+01	2.37E+02	-5.79E+01
Climate change-Biogenic (PEF-GWPb)	kg CO2 eq.	-2.90E+00	2.27E-05	4.02E+00	0.00E+00	2.47E+00	3.59E+00	-6.31E-01
Climate change-Fossil (PEF-GWPF)	kg CO2 eq.	1.99E+02	5.56E+00	2.68E+00	0.00E+00	2.59E+01	2.33E+02	-5.72E+01
Climate change-Land use and land use change (PEF-GWPlu)	kg CO2 eq.	1.04E-05	8.41E-06	1.99E-08	0.00E+00	2.32E-07	1.90E-05	0.00E+00
Ecotoxicity, freshwater (PEF-CTUe)	CTUe	1.48E+03	1.62E+02	3.78E+01	0.00E+00	4.08E+02	2.09E+03	-1.82E+02
EF-particulate Matter (PEF-PM)	Incidence of diseases	5.78E-06	7.53E-08	4.97E-08	0.00E+00	1.41E-06	7.32E-06	-4.65E-06
Eutrophication, freshwater (PEF-Epf)	kg P eq.	3.24E-04	2.08E-05	3.71E-05	0.00E+00	7.83E-04	1.16E-03	-1.81E-02
Eutrophication, marine (PEF-Epm)	kg N eq.	1.06E-01	1.59E-03	3.47E-03	0.00E+00	2.41E-02	1.35E-01	-4.98E-02
Eutrophication, terrestrial (PEF-Ept)	mole of N eq.	1.16E+00	1.75E-02	2.55E-02	0.00E+00	2.67E-01	1.47E+00	-5.92E-01
Human toxicity, cancer (PEF-CTUh-c)	CTUh	1.59E-05	1.09E-09	2.96E-07	0.00E+00	4.54E-08	1.62E-05	-5.01E-07
Human toxicity, non-cancer (PEF-CTUh-nc)	CTUh	1.52E-06	2.08E-08	8.18E-09	0.00E+00	8.41E-07	2.39E-06	-1.78E-06
Ionising radiation, human health (PEF-IR)	kg Bq U235 eq.	2.22E+01	1.97E-01	3.85E-01	0.00E+00	2.32E+00	2.51E+01	-9.19E-01
Land use (PEF-LU)	No dimension	1.30E+00	2.38E-02	8.91E-03	0.00E+00	6.97E+01	7.10E+01	-9.60E+01
Ozone depletion (PEF-ODP)	kg CFC-11 eq.	4.59E-06	6.74E-08	3.93E-08	0.00E+00	3.19E-06	7.89E-06	-2.51E-06
Photochemical ozone formation - human health (PEF-POCP)	kg of NMVOC eq.	4.10E-01	5.65E-03	5.81E-03	0.00E+00	7.41E-02	4.96E-01	-2.77E-01
Resource use, fossils (PEF-ADPF)	MJ	4.63E+04	9.87E+01	2.77E+01	0.00E+00	4.40E+02	4.69E+04	-5.83E+02
Resource use, minerals and metals (PEF-ADPe)	kg Sb eq.	2.01E-03	1.98E-06	1.41E-07	0.00E+00	9.88E-05	2.11E-03	-9.77E-04
Water use (PEF-WU)	m3 eq.	8.15E+01	2.00E-01	2.34E-01	0.00E+00	9.21E+03	9.29E+03	-1.48E+04

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	1.92E+00	4.66E-03	1.79E-02	0.00E+00	2.61E+02	2.63E+02	-3.54E+02
Total primary energy	MJ	4.64E+04	9.90E+01	3.14E+01	0.00E+00	4.85E+02	4.70E+04	-6.24E+02
Total non renewable primary energy	MJ	4.63E+04	9.87E+01	2.77E+01	0.00E+00	4.40E+02	4.69E+04	-5.83E+02
Total renewable primary energy	MJ	1.04E+02	3.11E-01	3.72E+00	0.00E+00	4.54E+01	1.53E+02	-4.08E+01
Non renewable primary energy used as energy	MJ	4.62E+04	9.87E+01	2.77E+01	0.00E+00	4.40E+02	4.68E+04	-5.83E+02
Non renewable primary energy used as raw material	MJ	5.02E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E+01	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	3.13E+01	3.11E-01	3.72E+00	0.00E+00	4.54E+01	8.08E+01	-4.08E+01
Renewable primary energy used as raw material	MJ	7.26E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E+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	1.03E+02	2.33E-02	1.50E-01	0.00E+00	6.31E-01	1.03E+02	-5.22E-04
Non hazardous waste disposed	kg	2.42E+01	5.16E-01	7.75E-01	0.00E+00	9.87E-02	2.56E+01	-1.86E-01
Radioactive waste disposed	kg	4.21E-03	4.09E-04	1.76E-04	0.00E+00	4.54E-05	4.84E-03	-1.23E-04

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	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Materials for energy recovery	kg	3.88E-01	0.00E+00	2.22E-01	0.00E+00	5.44E-04	6.11E-01	0.00E+00
Materials for recycling	kg	1.46E+01	0.00E+00	2.02E+00	0.00E+00	4.95E-03	1.66E+01	0.00E+00

Biogenic carbon content

Packaging	Unit	Cardboard	Paper	Wood	Sum
Biogenic carbon content (ratio)	%	2.80E+01	3.78E+01	3.95E+01	
Mass	kg	3.08E+00	7.00E-02	8.51E-01	4.00E+00
Biogenic carbon content (declared unit)	kg of C	8.62E-01	2.65E-02	3.36E-01	1.23E+00
Biogenic carbon content (functional unit)	kg of C	8.62E-01	2.65E-02	3.36E-01	1.23E+00
Source		ADEME	APESA/RECORD	EN 16485	

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

Extrapolation rules

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-01468-V01.01-EN	Drafting Rules	PEP-PCR-ed4-2021 09 06
	Supplemented by	PSR-0005-ed3.1-2023 12 08
Verifier accreditation N°: VH64	Information and reference documents: www.pep-ecopassport.org	
Date of issue: 2-2026	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.

Appendix

Manufacturing
A1-A3

		Acidification (PEF-AP) - [mole H+ eq.]	Climate change - Total (PEF-GWP) - [kg CO2 eq.]	Climate change-Biogenic (PEF-GWPb) - [kg CO2 eq.]	Climate change-Fossil (PEF-GWPF) - [kg CO2 eq.]	Climate change-Land use and land use change (PEF-GWPU) - [kg CO2 eq.]	Components for reuse - [kg]	Ecotoxicity, freshwater (PEF-CTUe) - [CTUe]	Ecotoxicity, freshwater (PEF-Ep) - [kg P eq.]	Eutrophication, marine (PEF-Epm) - [kg N eq.]	Eutrophication, terrestrial (PEF-Ept) - [mole of N eq.]	Exponent energy - [MJ]	Hazardous waste disposed - [kg]	Human toxicity, cancer (PEF-CTUh-c) - [CTUh]	Human toxicity, non-cancer (PEF-CTU-h-n) - [CTUh]	Ionizing 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.]	Redoxactive waste disposed - [kg]	Renewable primary energy used as energy - [MJ]	Renewable primary energy used as raw material - [MJ]	Resource use, fossil (PEF-ADPP) - [MJ]	Resource use, minerals and metals (PEF-ADPe) - [kg Sb eq.]	Total non renewable 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.]
FM305	6.93E-01	1.99E-02	2.39E-02	1.94E-05	0.00E+00	1.48E-03	3.24E-04	1.06E-01	1.10E+00	0.00E+00	1.03E-02	1.59E-05	1.52E-06	2.22E-01	1.33E+00	3.88E-01	1.48E-01	1.92E+00	2.42E+01	4.82E-04	5.02E-01	4.99E-06	5.78E-05	4.10E-01	4.21E-03	3.13E+01	7.20E+01	4.83E-04	2.01E-02	4.43E-04	4.94E-04	1.04E+02	0.00E+00	0.00E+00	0.00E+00	8.10E+01	
FC010	6.48E-02	1.70E-01	-1.25E-02	1.82E-01	1.11E-05	0.00E+00	1.01E-02	6.73E-01	1.08E-02	1.15E-01	0.00E+00	1.52E+00	1.93E-01	1.51E-07	9.11E+00	7.94E-01	0.64E-02	1.00E+00	2.36E-01	2.20E+00	7.32E-02	1.00E-01	5.09E-07	3.34E-07	3.89E-02	4.88E-04	1.71E+00	2.11E+01	7.83E-02	8.36E-05	7.62E-02	9.78E-02	2.28E+01	0.00E+00	0.00E+00	0.00E+00	9.99E+00
FC011	7.95E-02	2.06E-01	-1.21E-02	2.15E-01	1.23E-05	0.00E+00	1.16E-02	8.24E-01	1.26E-02	1.35E-01	0.00E+00	1.52E+00	1.93E-01	1.68E-07	9.17E+00	1.04E+00	0.69E-02	1.00E+00	2.99E-01	2.23E+00	3.17E-02	1.00E-01	4.89E-07	4.10E-07	4.83E-02	5.09E-04	2.36E+00	2.19E+01	9.17E-02	9.51E-05	8.12E-02	9.78E-02	2.42E+01	0.00E+00	0.00E+00	0.00E+00	1.26E+01
FC012	1.01E-01	2.81E-01	-1.17E-02	2.92E-01	1.79E-05	0.00E+00	1.48E-02	9.98E-01	1.65E-02	1.78E-01	0.00E+00	1.52E+00	2.05E-01	2.23E-07	9.44E+00	1.32E+00	0.90E-02	1.00E+00	3.87E-01	3.20E+00	1.29E-02	1.78E-01	8.30E-07	5.48E-07	6.16E-02	5.09E-04	4.09E+00	2.28E+01	1.28E-02	1.39E-04	1.26E-02	1.31E-02	2.69E+01	0.00E+00	0.00E+00	0.00E+00	1.65E+01
FC013	1.80E-01	3.78E-01	-1.29E-02	3.92E-01	8.72E-05	0.00E+00	1.49E-02	1.33E-01	2.26E-02	2.44E-01	5.99E-02	1.58E-02	2.13E-01	3.42E-07	3.84E-01	1.48E+00	0.97E-02	2.24E+00	6.02E-01	1.46E+00	1.92E-02	2.24E-01	1.22E-06	6.95E-07	6.74E-02	5.92E-04	4.22E+00	2.36E+01	1.97E-02	1.50E-04	1.97E-02	2.00E-02	3.78E+01	0.00E+00	0.00E+00	0.00E+00	2.85E+01
FC014	1.47E-01	3.52E-01	-9.50E-03	3.63E-01	7.91E-05	0.00E+00	1.55E-02	1.42E-01	2.22E-02	2.33E-01	3.47E-02	2.04E+00	4.32E-01	4.99E-07	5.52E-01	1.52E+00	0.72E-02	1.68E+00	5.03E-01	1.89E+00	2.17E-02	2.19E-01	8.56E-07	6.70E-07	6.37E-02	4.50E-04	5.52E+00	1.89E+01	2.29E-02	1.33E-04	2.22E-02	2.19E-02	3.12E+01	0.00E+00	0.00E+00	0.00E+00	2.28E+01
FC015	1.46E-01	3.49E-01	-1.04E-02	3.42E-01	2.53E-05	0.00E+00	1.59E-02	1.45E-01	2.26E-02	2.35E-01	3.47E-02	2.05E+00	4.32E-01	5.00E-07	5.52E-01	1.52E+00	0.72E-02	1.68E+00	5.03E-01	1.89E+00	2.17E-02	2.19E-01	8.56E-07	6.70E-07	6.37E-02	4.50E-04	5.52E+00	1.89E+01	2.29E-02	1.33E-04	2.22E-02	2.19E-02	3.12E+01	0.00E+00	0.00E+00	0.00E+00	2.28E+01
FC110	3.96E-02	1.81E-01	-7.64E-03	1.82E-01	7.18E-05	0.00E+00	1.14E-03	4.48E-01	9.28E-03	9.72E-02	1.59E-02	2.25E+00	3.72E-01	1.75E-07	9.12E+00	5.11E-02	4.12E-02	7.09E-01	1.75E-01	1.83E+00	1.50E-02	4.88E+00	3.36E-07	1.34E-02	5.53E-04	2.07E+00	1.49E+01	1.06E-02	1.22E-04	1.04E-02	1.43E-02	1.78E+01	0.00E+00	0.00E+00	0.00E+00	6.11E+00	
FC111	8.03E-02	2.36E-01	-1.42E-02	2.58E-01	1.06E-05	0.00E+00	9.78E-02	5.09E-01	1.42E-02	1.55E-01	0.00E+00	1.62E+00	8.07E-01	1.79E-07	9.57E+00	6.93E-02	3.99E-02	1.29E+00	2.19E-01	2.38E+00	1.09E-02	3.15E+00	2.02E-07	4.88E-07	5.23E-02	8.01E-04	3.02E+00	2.34E+01	1.06E-02	1.29E-04	1.02E-02	1.12E-02	2.46E+01	0.00E+00	0.00E+00	0.00E+00	3.25E+00
FC112	9.53E-02	3.01E-01	-9.10E-03	2.92E-01	7.72E-05	0.00E+00	1.15E-03	4.77E-01	1.81E-02	1.93E-01	1.47E-02	1.97E+00	3.90E-01	2.22E-07	9.16E+00	5.10E-02	6.50E-02	8.84E-01	1.89E+00	2.03E-02	4.55E+00	1.17E-07	9.52E-07	6.52E-02	5.19E-04	1.96E+00	1.70E+01	1.85E-02	1.69E-04	1.83E-02	1.70E-02	3.02E+01	0.00E+00	0.00E+00	0.00E+00	1.22E+01	
FC113	1.03E-01	3.10E-01	-1.44E-02	3.29E-01	1.11E-05	0.00E+00	9.98E-02	5.70E-01	1.87E-02	1.92E-01	0.00E+00	1.62E+00	8.27E-01	2.28E-07	9.51E+00	5.92E-02	6.92E-02	1.00E+00	2.86E-01	2.26E+00	1.24E-02	1.60E+00	2.86E-07	5.97E-07	6.79E-02	5.95E-04	2.37E+00	2.52E+01	1.05E-02	2.02E-04	1.59E-02	1.59E-02	2.77E+01	0.00E+00	0.00E+00	0.00E+00	1.22E+01
FC114	1.15E-01	3.31E-01	-1.43E-02	3.48E-01	1.18E-05	0.00E+00	1.01E-03	5.89E-01	1.91E-02	2.06E-01	0.00E+00	1.64E+00	8.26E-01	1.78E-07	9.57E+00	5.78E-02	6.25E-02	1.07E+00	2.86E-01	2.30E+00	1.02E-02	1.60E+00	2.86E-07	5.97E-07	6.79E-02	5.95E-04	2.37E+00	2.52E+01	1.05E-02	2.02E-04	1.59E-02	1.59E-02	2.77E+01	0.00E+00	0.00E+00	0.00E+00	1.22E+01
FC115	1.70E-01	4.26E-01	-9.34E-03	4.32E-01	7.29E-05	0.00E+00	1.22E-03	1.72E-01	2.47E-02	2.65E-01	8.19E-02	4.60E+00	6.08E-01	6.34E-07	9.31E+00	5.10E-02	1.07E-01	1.12E+00	4.59E-01	2.38E+00	2.37E-02	3.57E+00	2.73E-07	9.28E-07	9.13E-02	6.58E-04	2.34E+00	2.24E+01	7.72E-02	2.24E-02	2.22E-02	2.23E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E+01
FC116	1.66E-01	4.91E-01	-1.41E-02	5.02E-01	2.08E-05	0.00E+00	1.07E-03	7.01E-01	2.75E-02	2.96E-01	0.00E+00	2.38E+00	5.42E-01	3.55E-07	9.44E+00	8.86E-02	1.19E-01	2.03E+00	4.92E-01	4.17E+00	2.36E-02	3.74E+00	3.02E-07	9.26E-07	1.04E-01	1.73E-04	4.26E+00	2.77E+01	3.37E-02	2.78E-04	2.37E-02	2.40E-02	3.20E+01	0.00E+00	0.00E+00	0.00E+00	1.96E+01
FC210	7.92E-02	3.21E-01	-1.42E-02	2.38E-01	7.44E-05	0.00E+00	9.71E-02	5.05E-01	1.35E-02	1.42E-01	0.00E+00	9.14E-01	3.06E-01	1.68E-07	9.36E+00	4.62E-02	6.64E-02	5.98E-01	2.28E-01	1.70E+00	1.49E-02	3.79E+00	1.44E-07	4.33E-07	4.94E-02	5.31E-04	1.69E+00	2.39E+01	1.16E-02	1.11E-04	1.09E-02	1.09E-02	2.56E+01	0.00E+00	0.00E+00	0.00E+00	8.62E+00
FC211	1.22E-01	3.17E-01	-9.54E-03	2.78E-01	7.98E-05	0.00E+00	2.14E-02	1.97E-01	1.99E-02	2.14E-02	1.97E-02	1.99E-02	2.14E-02	1.99E-02	2.14E-02	1.99E-02	2.14E-02	1.99E-02	2.14E-02	1.99E-02	2.14E-02	1.99E-02	2.14E-02	1.99E-02	2.14E-02	1.99E-02	2.14E-02	1.99E-02	2.14E-02	1.99E-02	2.14E-02	1.99E-02	2.14E-02	1.99E-02	2.14E-02	1.99E-02	2.14E-02
FC213	1.29E-01	3.76E-01	-1.42E-02	3.92E-01	1.15E-05	0.00E+00	1.03E-03	6.52E-01	2.14E-02	2.32E-01	0.00E+00	1.82E+00	4.34E-01	2.72E-07	9.47E+00	3.49E-02	1.16E-01	8.42E-01	3.58E-01	2.04E+00	1.82E-02	3.88E+00	1.88E-07	6.99E-07	8.11E-02	6.07E-04	2.89E+00	2.71E+01	1.83E-02	2.02E-04	1.82E-02	1.89E-02	2.97E+01	0.00E+00	0.00E+00	0.00E+00	1.52E+01
FC214	1.72E-01	3.96E-01	-1.43E-02	5.21E-01	2.29E-05	0.00E+00	1.06E-03	7.71E-01	2.85E-02	2.99E-01	9.49E-02	1.68E+00	4.41E-01	3.70E-07	1.06E+01	7.52E-02	1.22E-01	2.02E+00	4.91E-01	4.54E+00	2.33E-02	6.40E+00	3.02E-07	9.26E-07	1.07E-01	6.78E-04	2.90E+00	2.80E+01	2.33E-02	2.01E-04	2.37E-02	2.36E-02	3.10E+01	0.00E+00	0.00E+00	0.00E+00	2.06E+01
FC215	2.11E-01	6.16E-01	-1.39E-02	6.32E-01	2.88E-05	0.00E+00	1.13E-03	9.29E-01	3.35E-02	3.62E-01	0.00E+00	2.41E+00	5.52E-01	4.42E-07	1.02E+01	1.19E-01	1.46E-01	3.72E+00	6.97E-01	5.57E+00	2.78E-02	7.21E+00	3.68E-07	1.14E-06	1.13E-01	8.07E-04	6.22E+00	2.92E+01	2.79E-02	2.42E-04	2.76E-02	2.52E-02	3.55E+01	0.00E+00	0.00E+00	0.00E+00	2.46E+01
FC230	3.88E-02	2.82E-01	-2.33E-02	2.77E-01	6.42E-05	0.00E+00	1.51E-01	8.99E-01	1.91E-02	2.29E-02	7.78E-03	6.13E+00	6.29E-01	1.62E-07	9.10E+00	5.11E-02	6.97E-02	1.02E+00	3.16E-01	2.30E+00	1.02E-02	1.60E+00	1.44E-07	4.33E-07	4.94E-02	5.31E-04	1.69E+00	2.39E+01	1.16E-02	1.11E-04	1.09E-02	1.09E-02	2.56E+01	0.00E+00	0.00E+00	0.00E+00	8.62E+00
FC310A	3.94E-02	1.16E-01	-4.92E-03	1.22E-01	1.09E-05	0.00E+00	1.15E-03	4.22E-01	7.23E-02	7.62E-02	1.48E-02	2.22E+00	4.34E-01	1.91E-07	9.07E+00	5.11E-02	2.65E-02	3.84E-01	1.17E-01	4.00E+00	1.39E-04	5.13E+00	2.27E-07	2.72E-07	2.77E-02	3.49E-04	8.99E-02	1.09E-01	2.09E-04	4.94E-05	2.99E-04	2.99E-04	1.34E-01	0.00E+00	0.00E+00	0.00E+00	5.11E+00
FC311A	5.03E-02	1.52E-01	-7.30E-03	1.67E-01	1.07E-05	0.00E+00	1.03E-03	4.80E-01	8.79E-03	9.24E-02	1.36E-02	2.21E+00	4.42E-01	1.64E-07	9.13E+00	5.11E-02	3.44E-02	6.07E-01	1.42E-01	1.70E+00	1.57E-04	5.20E+00	2.64E-07	3.00E-07	3.24E-02	4.08E-04	8.82E-02	1.13E-01	2.29E-04	4.74E-05	2.29E-04	2.24E-04	1.17E-01	0.00E+00	0.00E+00	0.00E+00	5.91E+00
FC312A	7.45E-02	2.10E-01	-1.12E-02	2.11E-01	1.44E-05	0.00E+00	9.92E-02	4.11E-01	1.65E-02	1.25E-01	1.11E-02	2.24E+00	4.62E-01	1.72E-07	9.36E+00	5.11E-02	4.13E-02	1.49E+00	1.98E-01	2.51E+00	1.78E-04	5.39E+00	2.98E-07	4.42E-07	4.47E-02	5.99E-04	8.94E+00	1.54E-01	2.29E-04	5.97E-05	2.36E-04	2.33E-04	1.82E-01	0.00E+00	0.00E+00	0.00E+00	8.64E+00
FC313A	8.41E-02	2.70E-01	-1.47E-02	2.72E-01	1.93E-05	0.00E+00	9.99E-02	5.02E-01	1.92E-02	1.75E-02	1.23E-02	2.27E+00	4.72E-01	1.85E-07	9.10																						

FM417	2.21e-01	6.22e-01	-1.97e-01	6.48e-01	8.93e-01	0.00e+00	2.94e-02	1.09e-04	3.05e-02	3.00e-01	7.99e-02	2.17e-01	4.05e-01	4.36e-01	1.43e-01	1.41e-01	1.49e-01	2.00e-01	6.45e-01	2.99e-01	3.00e-04	1.43e-01	4.53e-01	9.87e-01	1.36e-01	6.39e-04	-1.47e-01	2.94e-01	8.18e-04	8.94e-01	5.18e-04	7.92e-04	2.89e-01	0.00e+00	0.00e+00	0.00e+00	2.76e-01	
FM418	1.91e-01	5.72e-01	-1.93e-01	5.91e-01	1.88e-01	0.00e+00	3.54e-02	1.48e-04	3.21e-02	3.42e-01	2.95e-01	3.39e-01	3.91e-01	1.40e-01	5.42e-02	1.69e-01	1.95e-01	6.99e-01	3.27e-01	9.34e-04	1.97e-01	5.91e-01	9.95e-01	1.21e-01	8.42e-04	-1.62e-01	3.93e-01	9.39e-04	3.29e-01	6.93e-04	9.35e-04	3.87e-01	0.00e+00	0.00e+00	0.00e+00	2.66e-01		
FM424	1.93e-01	5.95e-01	-2.32e-01	5.84e-01	2.74e-01	0.00e+00	1.91e-02	4.83e-01	2.95e-02	3.29e-01	0.00e+00	2.36e-01	4.52e-01	3.81e-01	1.37e-01	1.11e-01	1.05e-01	3.94e-01	4.71e-01	5.94e-01	3.13e-03	4.17e-01	3.22e-01	1.94e-01	1.16e-01	5.89e-04	7.93e-01	1.99e-01	1.14e-03	5.77e-04	3.14e-03	3.16e-03	2.33e-01	0.00e+00	0.00e+00	0.00e+00	2.02e-01	
FM425	2.96e-01	6.97e-01	-6.86e-01	6.63e-01	3.42e-01	0.00e+00	2.28e-02	5.63e-01	3.47e-02	3.81e-01	0.00e+00	2.36e-01	4.66e-01	4.95e-01	1.41e-01	1.36e-01	1.22e-01	5.90e-01	5.87e-01	6.74e-01	3.27e-03	4.74e-01	3.87e-01	1.22e-01	1.36e-01	6.59e-04	8.49e-01	1.78e-01	3.67e-03	6.89e-04	3.67e-03	3.98e-03	2.63e-01	0.00e+00	0.00e+00	0.00e+00	2.37e-01	
FM426	2.95e-01	6.94e-01	-6.47e-01	6.78e-01	4.29e-01	0.00e+00	2.79e-02	5.89e-01	3.02e-02	3.80e-01	0.00e+00	2.42e-01	4.69e-01	4.78e-01	1.45e-01	1.40e-01	1.35e-01	6.07e-01	6.80e-01	6.75e-01	3.27e-03	4.74e-01	3.87e-01	1.22e-01	1.36e-01	6.59e-04	8.49e-01	1.78e-01	3.67e-03	6.89e-04	3.67e-03	3.98e-03	2.63e-01	0.00e+00	0.00e+00	0.00e+00	2.37e-01	
FM427	2.94e-01	6.82e-01	-1.02e-01	6.53e-01	4.69e-01	0.00e+00	3.06e-02	7.66e-01	4.90e-02	4.93e-01	0.00e+00	2.40e-01	5.39e-01	5.92e-01	1.48e-01	1.96e-01	1.46e-01	7.39e-01	7.22e-01	9.92e-01	4.69e-03	5.81e-01	5.30e-01	1.36e-01	1.76e-01	9.27e-04	1.02e-01	2.56e-01	4.66e-03	8.26e-04	4.69e-03	4.69e-03	3.57e-01	0.00e+00	0.00e+00	0.00e+00	3.04e-01	
FM428	2.61e-01	8.70e-01	-1.29e-01	7.89e-01	2.24e-01	0.00e+00	2.99e-02	1.37e-04	4.40e-02	4.77e-01	4.82e-02	2.11e-01	4.07e-01	7.10e-01	1.59e-01	7.29e-02	1.47e-01	3.59e-01	6.96e-01	6.99e-01	6.41e-03	6.28e-01	4.92e-01	1.44e-01	1.79e-01	1.29e-03	6.34e-01	2.48e-01	4.45e-03	7.72e-04	4.44e-03	4.77e-03	2.88e-01	0.00e+00	0.00e+00	0.00e+00	3.00e-01	
FM437	1.91e-01	5.10e-01	0.00e+00	5.32e-01	2.40e-01	0.00e+00	2.99e-02	1.69e-04	2.79e-02	3.97e-01	1.18e-02	2.37e-01	3.37e-01	6.11e-01	1.68e-01	6.46e-02	1.03e-01	3.36e-01	4.46e-01	4.39e-01	1.92e-04	6.22e-01	3.10e-02	1.09e-01	1.07e-01	4.26e-04	7.69e-01	2.03e-01	2.33e-04	5.33e-04	4.17e-04	1.94e-04	2.32e-01	0.00e+00	0.00e+00	0.00e+00	1.96e-01	
FM438	1.95e-01	4.90e-01	-1.02e-01	5.04e-01	2.77e-01	0.00e+00	2.59e-02	1.79e-04	2.98e-02	3.45e-01	1.87e-02	2.59e-01	3.45e-01	6.19e-01	1.68e-01	6.59e-02	1.03e-01	3.40e-01	4.49e-01	4.99e-01	1.92e-04	6.22e-01	3.10e-02	1.09e-01	1.07e-01	4.26e-04	7.69e-01	2.03e-01	2.33e-04	5.33e-04	4.17e-04	1.94e-04	2.32e-01	0.00e+00	0.00e+00	0.00e+00	1.96e-01	
FM439	2.12e-01	5.89e-01	-1.12e-01	5.75e-01	2.71e-01	0.00e+00	2.71e-02	1.63e-04	3.14e-02	3.31e-01	5.09e-02	2.62e-01	3.46e-01	6.95e-01	1.68e-01	6.93e-02	1.23e-01	3.43e-01	5.30e-01	4.83e-01	1.99e-04	7.17e-01	4.34e-02	1.07e-01	1.19e-01	4.97e-04	3.37e-01	2.42e-01	2.42e-04	3.24e-04	2.42e-04	2.08e-04	2.45e-01	0.00e+00	0.00e+00	0.00e+00	2.29e-01	
FM450	1.91e-01	5.32e-01	-1.69e-01	5.49e-01	1.48e-01	0.00e+00	2.44e-02	1.33e-04	2.79e-02	2.98e-01	2.44e-02	1.11e-01	1.33e-01	5.99e-01	2.93e-01	8.92e-02	9.87e-02	3.99e-01	4.99e-01	6.13e-01	1.94e-04	1.34e-01	3.92e-02	2.33e-01	1.09e-01	3.72e-03	6.72e-01	2.93e-01	3.18e-04	1.09e-04	4.17e-04	1.24e-04	1.94e-04	4.64e-04	0.00e+00	0.00e+00	0.00e+00	1.31e-01
FM451	1.63e-01	4.79e-01	-1.41e-01	4.83e-01	2.39e-01	0.00e+00	3.98e-02	3.99e-01	2.95e-02	2.83e-01	0.00e+00	7.64e-01	1.24e-01	3.43e-01	9.49e-01	1.92e-01	1.01e-01	3.24e-01	4.72e-01	4.99e-01	4.17e-04	1.21e-01	6.91e-02	1.01e-01	9.81e-02	7.24e-04	7.69e-01	2.03e-01	2.33e-04	5.33e-04	4.17e-04	1.94e-04	2.32e-01	0.00e+00	0.00e+00	0.00e+00	2.01e-01	
FM477	8.13e-02	4.14e-01	-1.69e-01	2.34e-01	6.08e-01	0.00e+00	2.99e-02	3.93e-01	2.95e-02	2.83e-01	0.00e+00	3.21e-01	4.78e-01	1.95e-01	3.99e-01	1.07e-01	1.01e-01	3.24e-01	4.72e-01	4.99e-01	4.17e-04	1.21e-01	6.91e-02	1.01e-01	9.81e-02	7.24e-04	7.69e-01	2.03e-01	2.33e-04	5.33e-04	4.17e-04	1.94e-04	2.32e-01	0.00e+00	0.00e+00	0.00e+00	2.01e-01	
FM478	8.36e-02	4.24e-01	-1.64e-01	2.81e-01	7.18e-01	0.00e+00	2.02e-02	1.74e-04	1.28e-02	1.27e-01	1.34e-02	1.46e-01	1.32e-01	2.99e-01	2.32e-01	5.14e-02	3.44e-02	1.09e-01	4.98e-01	3.79e-01	5.31e-03	2.78e-01	8.89e-02	9.92e-02	3.89e-02	7.52e-04	1.36e-01	1.92e-01	1.11e-04	4.39e-04	1.11e-04	1.94e-04	2.10e-04	0.00e+00	0.00e+00	0.00e+00	2.14e-01	
FM482	8.63e-02	4.67e-01	-1.42e-01	1.76e-01	7.06e-01	0.00e+00	2.75e-01	1.61e-04	1.01e-02	1.07e-01	3.29e-02	1.98e-01	3.99e-01	9.99e-01	1.29e-01	5.11e-02	1.88e-02	5.29e-01	8.92e-02	1.13e-01	2.83e-02	1.44e-01	1.11e-02	8.97e-02	3.98e-02	1.29e-02	2.98e-01	5.93e-01	3.01e-02	7.63e-03	3.91e-02	3.98e-02	1.16e-01	0.00e+00	0.00e+00	0.00e+00	3.84e-01	
FM483	6.97e-02	1.88e-01	-1.36e-01	1.72e-01	6.51e-01	0.00e+00	8.74e-01	1.61e-04	9.92e-03	1.05e-01	7.92e-02	1.95e-01	1.41e-01	1.32e-01	5.11e-02	1.94e-02	5.49e-01	1.21e-01	5.02e-01	3.91e-02	1.59e-01	1.47e-02	3.62e-02	3.15e-02	7.69e-02	6.42e-01	1.98e-01	4.39e-02	7.69e-04	4.39e-02	4.94e-02	1.02e-01	0.00e+00	0.00e+00	0.00e+00	3.60e-01		
FM484	5.75e-02	1.74e-01	-1.67e-01	1.78e-01	6.54e-01	0.00e+00	8.47e-01	1.68e-04	9.95e-03	1.09e-01	1.81e-02	1.99e-01	1.42e-01	1.32e-01	5.11e-02	1.94e-02	5.49e-01	1.21e-01	5.02e-01	3.91e-02	1.59e-01	1.47e-02	3.62e-02	3.15e-02	7.69e-02	6.42e-01	1.98e-01	4.39e-02	7.69e-04	4.39e-02	4.94e-02	1.02e-01	0.00e+00	0.00e+00	0.00e+00	3.60e-01		
FM485	8.74e-02	2.49e-01	-2.51e-01	2.43e-01	7.92e-01	0.00e+00	1.29e-02	1.63e-04	1.38e-02	1.45e-01	1.81e-02	1.99e-01	1.92e-01	2.73e-01	5.11e-02	4.74e-02	1.41e-01	2.21e-01	2.49e-01	1.91e-03	3.49e-02	1.59e-01	2.38e-02	4.54e-02	5.31e-02	4.74e-04	3.98e-01	4.18e-01	1.98e-03	9.01e-03	4.94e-03	1.34e-03	1.36e-03	0.00e+00	0.00e+00	0.00e+00	6.00e-01	
FM486	8.80e-02	2.69e-01	-4.22e-01	2.64e-01	9.81e-01	0.00e+00	7.61e-01	2.91e-02	1.40e-02	1.52e-01	9.92e-02	2.07e-01	3.79e-01	1.79e-01	1.29e-01	2.99e-02	3.93e-02	1.19e-01	2.17e-01	1.92e-01	1.69e-03	1.92e-01	1.44e-02	4.91e-02	4.49e-02	2.74e-04	7.52e-01	1.92e-01	1.69e-03	3.74e-04	1.69e-03	1.97e-03	1.19e-01	0.00e+00	0.00e+00	0.00e+00	8.22e-01	
FM564	2.91e-01	8.26e-01	-1.75e-01	8.74e-01	5.39e-01	0.00e+00	6.92e-02	1.93e-04	4.99e-02	6.92e-01	0.00e+00	2.99e-01	4.43e-01	6.48e-01	1.54e-01	1.99e-01	1.79e-01	6.27e-01	8.49e-01	1.03e-01	4.11e-04	1.46e-01	1.42e-01	2.12e-01	1.79e-01	1.69e-03	5.39e-01	4.22e-01	3.11e-04	4.23e-04	4.11e-04	4.12e-04	4.76e-04	0.00e+00	0.00e+00	0.00e+00	3.56e-01	
FM555	6.91e-01	1.32e-02	-2.34e-01	1.37e-02	1.94e-01	0.00e+00	2.21e-01	1.91e-04	7.25e-02	7.62e-01	0.00e+00	2.99e-01	4.47e-01	1.02e-01	1.85e-01	1.99e-01	1.67e-01	1.32e-01	2.19e-01	2.19e-01	4.68e-04	1.86e-01	1.99e-01	3.14e-01	2.83e-01	2.25e-02	1.53e-01	4.71e-01	4.68e-04	4.27e-04	4.68e-04	4.99e-04	6.24e-04	0.00e+00	0.00e+00	0.00e+00	6.61e-01	
FM566	4.73e-01	1.34e-02	-1.64e-02	1.36e-02	9.71e-02	0.00e+00	1.99e-01	2.01e-04	1.72e-02	6.00e-01	0.00e+00	2.94e-01	4.16e-01	1.02e-01	1.85e-01	1.99e-01	1.67e-01	1.32e-01	2.19e-01	2.19e-01	4.68e-04	1.86e-01	1.99e-01	3.14e-01	2.83e-01	2.25e-02	1.53e-01	4.71e-01	4.68e-04	4.27e-04	4.68e-04	4.99e-04	6.24e-04	0.00e+00	0.00e+00	0.00e+00	6.61e-01	
FM564	3.71e-01	9.94e-01	-2.10e-01	1.02e-01	9.93e-01	0.00e+00	1.08e-02	1.69e-04	5.46e-02	6.29e-01	0.00e+00	2.94e-01	4.37e-01	9.83e-01	1.77e-01	4.32e-01	1.69e-01	1.39e-01	9.99e-01	2.10e-01	9.99e-04	1.99e-01	2.99e-01	2.99e-01	2.14e-01	2.99e-01	1.99e-01	4.18e-01	3.99e-04	4.18e-04	3.99e-04	3.99e-04	3.99e-04	3.99e-04	0.00e+00	0.00e+00	3.79e-01	
FM565	5.79e-01	1.94e-02	-2.29e-01	1.94e-02	1.99e-01	0.00e+00	1.37e-03	2.18e-04	8.36e-02	9.36e-01	0.00e+00	2.91e-01	4.32e-01	1.42e-01	2.06e-01	1.47e-01	3.49e-01	3.49e-01	1.79e-01	3.29e-01	3.99e-04	3.29e-01	3.31e-03	2.99e-01	4.64e-01	4.62e-04	4.24e-04	6.42e-04	6.42e-04	6.42e-04	6.42e-04	6.42e-04	6.42e-04	0.00e+00	0.00e+00	0.00e+00	8.96e-01	
FM566	5.79e-01	1.94e-02	-2.29e-01	1.94e-02	1.99e-01	0.00e+00	1.37e-03	2.18e-04	8.36e-02	9.36e-01	0.00e+00	2.91e-01	4.32e-01	1.42e-01	2.06e-01	1.47e-01	3.49e-01	3.49e-01	1.79e-01	3.29e-01	3.99e-04	3.29e-01	3.31e-03	2.99e-01	4.64e-01	4.62e-04	4.24e-04	6.42e-04	6.42e-04	6.42e-04	6.42e-04	6.42e-04	6.42e-04	0.00e+00	0.00e+00	0.00e+00	8.96e-01	

FN112EGA	5.40E-01	8.54E-01	1.78E-00	8.35E-01	1.62E-00	0.00E+00	4.35E-02	3.49E-04	4.78E-03	5.25E-01	3.22E-02	6.55E-00	5.95E-07	3.36E-07	4.33E-01	1.94E-01	4.38E-02	2.58E-00	3.95E-01	1.35E-01	2.40E-04	3.55E-00	1.12E-05	4.41E-08	1.73E-01	1.05E-01	6.45E-01	1.16E-01	2.45E-04	4.58E-05	2.42E-04	2.41E-04	7.62E-01	0.00E+00	0.00E+00	0.00E+00	1.66E-01	
FN117E	2.17E-01	6.11E-01	1.59E-00	6.30E-01	0.00E+00	0.00E+00	3.13E-02	1.35E-04	3.03E-02	3.65E-01	8.72E-02	1.25E-01	2.72E-02	4.44E-07	1.72E-01	2.37E-01	1.32E-01	3.18E-02	6.32E-01	7.94E-02	8.05E-04	1.62E-01	1.26E-06	1.43E-06	1.37E-01	5.15E-01	1.72E-00	3.07E-01	8.05E-04	1.69E-04	6.92E-04	6.05E-04	3.24E-01	0.00E+00	0.00E+00	0.00E+00	2.71E-01	
FN121EG	1.79E-01	4.76E-01	1.14E-00	5.01E-01	5.46E-07	0.00E+00	2.38E-02	2.63E-05	2.81E-02	2.05E-01	6.81E-02	2.32E-01	3.45E-07	3.71E-07	9.42E-02	5.22E-02	1.22E-01	1.05E-02	4.94E-01	2.95E-02	2.25E-04	5.85E-02	2.74E-07	8.25E-07	1.05E-01	6.58E-04	-5.87E-01	2.26E-01	3.55E-04	1.48E-04	3.58E-04	3.81E-04	2.35E-01	0.00E+00	0.00E+00	0.00E+00	2.10E-01	
FN200PD	4.26E-02	1.94E-01	1.52E-01	1.21E-01	1.53E-01	0.00E+00	6.04E-01	2.16E-01	6.85E-03	7.73E-02	1.42E-02	2.75E-02	2.23E-06	8.05E-06	1.44E-01	6.93E-02	2.46E-02	1.44E-02	1.22E-01	1.84E-02	3.02E-04	3.27E-02	1.77E-07	2.54E-07	2.44E-02	5.01E-04	1.02E-02	2.58E-02	3.05E-04	3.54E-05	3.00E-04	4.44E-04	7.94E-02	0.00E+00	0.00E+00	0.00E+00	5.20E-01	
FN1945AF	7.25E-02	1.21E-01	1.25E-01	2.21E-01	1.38E-01	0.00E+00	1.56E-02	6.16E-01	1.25E-03	6.25E-02	2.78E-07	2.01E-07	6.00E-07	5.91E-02	1.53E-02	1.35E-02	1.35E-02	1.35E-02	2.08E-01	3.05E-03	1.05E-03	4.62E-02	1.75E-07	3.85E-07	4.65E-02	5.33E-04	1.02E-02	1.62E-01	1.05E-03	3.56E-05	1.52E-03	1.48E-04	1.00E-04	0.00E+00	0.00E+00	0.00E+00	4.50E-01	
FN1970AF	7.78E-02	2.15E-01	1.78E-01	2.22E-01	7.57E-07	0.00E+00	1.38E-02	6.40E-01	1.24E-03	1.38E-01	6.54E-03	5.17E-01	2.17E-07	1.09E-06	5.02E-02	5.91E-02	5.71E-02	1.34E-02	2.42E-01	2.18E-02	1.91E-03	4.35E-02	1.84E-07	5.65E-07	4.74E-02	5.51E-04	1.38E-02	1.78E-01	1.05E-03	3.55E-05	1.92E-02	1.07E-03	1.23E-01	0.00E+00	0.00E+00	0.00E+00	1.62E-01	
FN1990AF	8.75E-02	2.32E-01	1.61E-01	2.33E-01	1.43E-01	0.00E+00	1.47E-02	6.19E-01	1.35E-03	1.52E-01	7.88E-03	2.68E-02	5.32E-07	2.08E-07	5.07E-02	5.91E-02	6.16E-02	1.40E-02	2.94E-01	2.24E-02	1.08E-03	4.08E-02	1.86E-07	5.79E-07	5.02E-02	5.51E-04	1.38E-02	1.67E-01	1.77E-03	3.94E-05	1.77E-03	1.98E-03	2.17E-01	0.00E+00	0.00E+00	0.00E+00	1.05E-01	
FN208E	1.24E-01	4.02E-01	1.18E-00	4.20E-01	7.43E-07	0.00E+00	1.32E-02	6.82E-01	2.41E-03	2.34E-01	7.42E-02	7.05E-02	4.13E-07	5.10E-07	1.51E-01	1.94E-02	1.02E-01	1.94E-02	4.22E-01	3.20E-02	4.93E-04	7.92E-02	3.75E-07	8.17E-07	9.05E-02	6.87E-04	-1.24E-02	2.05E-01	4.82E-04	4.48E-05	4.82E-04	4.42E-04	2.26E-01	0.00E+00	0.00E+00	0.00E+00	1.62E-01	
FN208EG	1.08E-01	1.93E-01	1.54E-01	3.31E-01	1.91E-01	0.00E+00	2.21E-02	6.90E-01	2.75E-03	2.42E-01	6.82E-02	1.97E-04	1.51E-04	1.35E-07	2.91E-01	1.01E-01	6.94E-01	3.36E-01	1.93E-01	4.88E-04	7.92E-02	3.70E-07	6.91E-07	6.91E-07	6.91E-07	6.91E-07	1.72E-02	2.77E-01	4.83E-04	4.83E-04	4.83E-04	2.00E-01	0.00E+00	0.00E+00	0.00E+00	1.40E-01		
FN207EG	1.30E-01	3.80E-01	1.67E-00	3.95E-01	1.44E-01	0.00E+00	2.53E-02	7.62E-01	2.18E-03	2.33E-01	8.24E-02	1.19E-02	4.78E-07	2.67E-07	1.42E-01	4.98E-02	1.12E-01	1.37E-02	4.02E-01	2.89E-02	6.23E-04	8.12E-02	4.46E-07	7.03E-07	6.24E-02	6.96E-04	-1.14E-02	3.02E-01	6.23E-04	2.20E-05	6.23E-04	6.24E-04	2.91E-01	0.00E+00	0.00E+00	0.00E+00	1.71E-01	
FN2100PD	7.22E-02	2.23E-01	1.77E-00	2.23E-01	5.45E-01	0.00E+00	1.58E-02	6.73E-01	1.34E-03	1.53E-01	2.08E-02	2.78E-02	2.26E-06	1.80E-07	1.31E-01	7.29E-02	4.72E-02	1.37E-02	2.35E-01	3.44E-02	3.86E-04	8.75E-02	3.53E-07	4.03E-07	4.78E-02	6.19E-04	2.34E-01	3.44E-01	3.44E-04	3.44E-04	3.44E-04	5.93E-04	3.35E-01	0.00E+00	0.00E+00	0.00E+00	1.62E-01	
FN2145AF	1.73E-02	2.14E-01	1.98E-01	2.22E-01	7.33E-07	0.00E+00	1.38E-02	6.43E-01	1.22E-03	1.62E-01	7.43E-02	7.03E-07	2.32E-07	1.58E-07	1.51E-01	5.91E-02	6.82E-02	1.24E-02	2.87E-01	2.23E-02	1.61E-03	1.15E-02	1.86E-07	1.15E-07	1.15E-07	1.15E-07	1.15E-07	1.89E-01	1.12E-03	3.36E-01	1.12E-03	2.42E-03	1.12E-03	2.42E-03	0.00E+00	0.00E+00	0.00E+00	1.25E-01
FN216E	7.30E-01	4.67E-01	1.62E-00	4.82E-01	9.73E-07	0.00E+00	2.74E-02	1.67E-01	2.75E-03	2.62E-01	4.18E-02	5.15E-03	1.47E-07	1.54E-07	1.43E-01	5.91E-02	1.42E-01	1.74E-02	4.96E-01	3.92E-02	4.65E-04	5.35E-02	4.49E-07	8.91E-07	1.04E-01	7.30E-04	-1.81E-02	2.47E-01	4.71E-04	3.94E-05	4.71E-04	4.25E-04	2.94E-04	0.00E+00	0.00E+00	0.00E+00	1.26E-01	
FN218EG	1.95E-01	4.47E-01	2.17E-00	4.68E-01	1.79E-01	0.00E+00	2.96E-02	8.84E-01	2.85E-03	2.73E-01	9.48E-02	1.52E-02	5.32E-07	3.35E-07	1.47E-01	5.91E-02	1.28E-01	1.92E-02	4.74E-01	3.88E-02	5.31E-04	8.62E-02	4.69E-07	8.31E-07	7.82E-02	8.64E-04	-2.18E-02	3.82E-01	5.31E-04	2.20E-05	5.31E-04	5.31E-04	3.58E-01	0.00E+00	0.00E+00	0.00E+00	2.02E-01	
FN2170AF	8.45E-02	2.26E-01	1.01E-00	2.36E-01	7.33E-07	0.00E+00	1.48E-02	6.73E-01	1.35E-03	1.45E-01	1.52E-02	2.88E-02	2.42E-07	2.07E-07	6.12E-02	5.91E-02	6.21E-02	1.19E-02	2.82E-01	2.42E-02	1.77E-03	3.44E-02	5.29E-07	5.94E-07	4.83E-02	5.93E-04	7.56E-01	1.93E-01	1.79E-03	3.17E-02	1.79E-03	1.05E-03	2.19E-01	0.00E+00	0.00E+00	0.00E+00	1.11E-01	
FN217EG	4.14E-01	4.98E-01	2.35E-00	5.22E-01	2.27E-01	0.00E+00	3.27E-02	6.74E-01	2.86E-03	3.04E-01	9.97E-02	1.55E-02	3.54E-07	5.33E-07	1.44E-01	7.04E-02	3.25E-02	2.65E-02	5.22E-01	4.89E-02	5.71E-04	9.20E-02	9.32E-07	1.08E-07	6.85E-04	1.02E-02	4.10E-01	5.71E-04	3.17E-03	5.71E-04	5.71E-04	3.91E-01	0.00E+00	0.00E+00	0.00E+00	2.23E-01		
FN2190AF	9.82E-03	3.45E-01	1.95E-01	3.02E-01	7.56E-07	0.00E+00	1.47E-02	6.23E-01	1.28E-03	1.65E-01	2.02E-02	2.88E-02	5.37E-07	2.61E-07	1.45E-01	5.91E-02	6.85E-02	1.40E-02	1.37E-02	1.03E-02	4.93E-04	4.26E-02	1.84E-07	6.87E-07	6.49E-02	5.44E-04	-6.81E-01	3.36E-01	1.34E-01	8.12E-03	3.55E-05	1.61E-04	1.58E-04	2.30E-04	0.00E+00	0.00E+00	0.00E+00	1.23E-01
FN246E	4.78E-01	1.35E-02	1.38E-02	1.38E-02	0.00E+00	0.00E+00	1.74E-02	1.88E-04	7.64E-02	8.17E-02	2.29E-01	2.03E-02	6.13E-07	8.65E-07	1.62E-01	1.67E-01	3.10E-01	1.75E-02	1.37E-02	1.03E-02	5.78E-04	1.62E-01	2.95E-02	2.95E-01	1.21E-03	3.35E-01	3.35E-01	6.10E-04	4.10E-02	4.10E-02	5.90E-04	5.23E-01	0.00E+00	0.00E+00	0.00E+00	8.97E-01		
FN246EDG	4.78E-01	1.35E-02	1.38E-02	1.38E-02	0.00E+00	0.00E+00	6.75E-02	1.88E-04	7.64E-02	8.17E-02	2.29E-01	2.03E-02	6.13E-07	8.65E-07	1.62E-01	1.67E-01	3.10E-01	1.75E-02	1.37E-02	1.03E-02	5.78E-04	1.62E-01	2.95E-02	2.95E-01	1.21E-03	3.35E-01	3.35E-01	6.10E-04	4.10E-02	4.10E-02	5.90E-04	5.23E-01	0.00E+00	0.00E+00	0.00E+00	8.97E-01		
FN246EDW	4.41E-01	1.21E-02	1.24E-02	1.24E-02	0.00E+00	0.00E+00	6.62E-02	1.88E-04	7.64E-02	8.17E-02	2.29E-01	2.03E-02	6.13E-07	8.65E-07	1.62E-01	1.67E-01	3.10E-01	1.75E-02	1.37E-02	1.03E-02	5.78E-04	1.62E-01	2.95E-02	2.95E-01	1.21E-03	3.35E-01	3.35E-01	6.10E-04	4.10E-02	4.10E-02	5.90E-04	5.23E-01	0.00E+00	0.00E+00	0.00E+00	8.97E-01		
FN247EG	3.94E-01	1.62E-01	1.04E-02	1.04E-02	0.00E+00	0.00E+00	1.80E-02	1.80E-04	5.95E-02	1.84E-01	2.41E-02	6.25E-02	1.76E-07	5.19E-07	1.01E-01	2.47E-01	1.87E-01	1.08E-02	1.18E-02	3.24E-02	3.16E-04	5.62E-02	4.78E-07	6.36E-04	-3.94E-01	1.98E-01	2.92E-01	6.72E-04	6.05E-05	5.62E-04	5.94E-04	3.16E-01	0.00E+00	0.00E+00	0.00E+00	3.46E-01		
FN247EG	3.94E-01	1.62E-01	1.04E-02	1.04E-02	0.00E+00	0.00E+00	1.80E-02	1.80E-04	5.95E-02	1.84E-01	2.41E-02	6.25E-02	1.76E-07	5.19E-07	1.01E-01	2.47E-01	1.87E-01	1.08E-02	1.18E-02	3.24E-02	3.16E-04	5.62E-02	4.78E-07	6.36E-04	-3.94E-01	1.98E-01	2.92E-01	6.72E-04	6.05E-05	5.62E-04	5.94E-04	3.16E-01	0.00E+00	0.00E+00	0.00E+00	3.46E-01		
FN247EG	3.94E-01	1.62E-01	1.04E-02	1.04E-02	0.00E+00	0.00E+00	1.80E-02	1.80E-04	5.95E-02	1.84E-01	2.41E-02	6.25E-02	1.76E-07	5.19E-07	1.01E-01	2.47E-01	1.87E-01	1.08E-02	1.18E-02	3.24E-02	3.16E-04	5.62E-02	4.78E-07	6.36E-04	-3.94E-01	1.98E-01	2.92E-01	6.72E-04	6.05E-05	5.62E-04	5.94E-04	3.16E-01	0.00E+00	0.00E+00	0.00E+00	3.46E-01		
FN268EG	9.86E-02	3.24E-01	1.05E-00	2.73E-01	7.33E-07	0.00E+00	1.72E-02	1.61E-04	1.95E-02	1.64E-01	4.09E-02	7.50E-02	3.96E-07	4.00E-07	1.44E-01	5.96E-02	8.66E-02	1.03E-02	2.96E-01	2.99E-02	3.19E-04	5.65E-02	3.26E-07	4.95E-07	6.06E-02	5.99E-04	-1.96E-01	1.78E-01	1.42E-04	3.12E-02	3.47E-04	3.32E-04	1.15E-01	0.00E+00	0.00E+00	0.00E+00	1.27E-01	
FN268EG	9.86E-02	3.24E-01	1.05E-00	2.73E-01	7.33E-07	0.00E+00	1.72E-02	1.61E-04	1.95E-02	1.64E-01	4.09E-02	7.50E-02	3.96E-07	4.00E-07	1.44E-01	5.96E-02	8.66E-02	1.03E-02	2.96E-01	2.99E-02	3.19E-04	5.65E-02	3.26E-07	4.95E-07	6.06E-02	5.99E-04	-1.96E-01	1.78E-01	1.42E-04	3.12E-02	3.47E-04	3.32E-04	1.15E-01	0.00E+00	0.00E+00	0.00E+00	1.27E-01	
FN268EG	9.86																																					

FN6020MDG	8.305	2.205	-3.950	2.540	1.895	0.000	9.450	3.910	1.335	1.440	4.575	4.450	8.815	2.025	1.375	4.295	8.185	1.130	2.440	2.330	2.995	3.720	2.375	5.335	3.205	3.650	5.950	1.005	2.975	1.430	2.975	2.985	1.550	0.000	0.000	0.000	1.040	
FN6020MDW	6.375	1.830	-5.895	1.905	7.265	0.000	9.840	3.975	1.055	1.145	2.525	1.025	6.155	1.585	1.645	5.125	3.775	1.075	1.625	2.275	1.815	4.395	3.485	4.455	3.955	4.775	5.395	9.925	1.265	1.475	1.365	1.945	1.955	1.425	0.000	0.000	0.000	7.615
FN6020PDG	4.885	1.405	-4.130	1.425	7.025	0.000	1.735	3.165	7.855	8.415	2.365	2.845	4.335	1.265	1.345	3.295	3.205	9.345	1.425	1.975	2.425	3.055	1.735	3.235	2.995	2.205	3.725	7.845	2.445	7.495	2.445	2.455	1.165	0.000	0.000	0.000	6.555	
FN6020PDW	5.225	1.495	-4.525	1.515	7.075	0.000	9.625	4.265	8.715	9.235	2.595	2.855	4.795	1.515	1.645	3.595	3.255	9.435	1.515	1.955	1.995	4.255	2.305	3.415	3.255	3.755	4.325	8.505	2.325	9.595	2.325	2.125	1.215	0.000	0.000	0.000	6.365	
FN6030PDG	7.225	1.225	-2.165	2.165	1.215	0.000	1.005	4.155	3.115	3.115	3.115	3.115	3.115	3.115	3.115	3.115	3.115	3.115	3.115	3.115	3.115	3.115	3.115	3.115	3.115	3.115	3.115	3.115	3.115	3.115	3.115	3.115	3.115	3.115	3.115	3.115	3.115	
FN6030PDW	7.475	2.245	-4.295	2.275	8.475	0.000	1.015	4.865	1.955	1.235	3.025	2.405	5.395	1.785	1.785	3.685	3.685	5.365	4.555	1.945	2.115	2.115	2.115	2.115	2.115	2.115	2.115	2.115	2.115	2.115	2.115	2.115	2.115	2.115	2.115	2.115	2.115	
FN6040PDG	6.795	1.905	-4.595	1.545	1.135	0.000	1.035	4.945	1.055	1.145	2.685	3.895	5.135	1.725	1.725	3.925	3.925	5.295	4.835	1.675	1.955	2.225	4.425	4.725	4.025	4.215	5.725	8.895	2.545	1.295	3.175	2.545	1.455	0.000	0.000	0.000	8.255	
FN6040PDW	6.275	2.475	-4.275	2.535	1.945	0.000	1.015	5.395	1.405	1.535	3.895	2.405	5.505	1.845	1.845	3.675	3.675	5.195	2.225	2.225	2.225	2.225	2.225	2.225	2.225	2.225	2.225	2.225	2.225	2.225	2.225	2.225	2.225	2.225	2.225	2.225	2.225	
FN6040PGW	7.235	1.425	-4.245	2.265	8.235	0.000	1.005	4.955	2.395	2.395	2.395	2.395	2.395	2.395	2.395	2.395	2.395	2.395	2.395	2.395	2.395	2.395	2.395	2.395	2.395	2.395	2.395	2.395	2.395	2.395	2.395	2.395	2.395	2.395	2.395	2.395	2.395	
FN6060PDG	1.155	1.335	-4.335	3.435	1.635	0.000	1.095	6.225	1.815	1.925	5.495	3.045	5.335	2.745	1.395	6.495	7.425	2.225	3.495	4.175	3.175	7.225	4.025	6.025	7.025	4.955	6.575	1.185	3.175	1.215	3.175	3.175	1.825	0.000	0.000	0.000	1.455	
FN6060PDW	1.355	1.485	-4.835	4.175	1.185	0.000	1.085	7.375	2.245	2.425	6.195	2.745	5.825	3.325	1.605	8.395	9.835	2.375	4.025	4.535	4.025	8.995	4.525	6.795	8.955	5.925	6.195	1.915	4.735	1.835	4.735	3.985	3.365	0.000	0.000	0.000	1.715	
FN6060PGW	2.945	1.225	-4.345	3.225	1.735	0.000	1.055	5.385	1.975	2.015	5.475	2.745	6.015	2.255	1.975	4.225	7.765	3.115	3.815	2.825	2.345	7.225	4.525	6.195	6.835	3.635	5.675	1.945	3.175	1.325	3.175	3.175	1.825	0.000	0.000	0.000	1.505	
FN6080PDG	1.915	1.645	-3.645	7.025	3.235	0.000	1.295	9.145	3.945	4.245	4.385	5.715	6.155	1.425	1.425	5.075	4.175	4.245	4.245	4.245	4.245	4.245	4.245	4.245	4.245	4.245	4.245	4.245	4.245	4.245	4.245	4.245	4.245	4.245	4.245	4.245	4.245	
FN6080BPG	7.835	2.525	-4.945	2.585	1.985	0.000	1.325	3.295	1.215	1.315	3.325	3.615	6.415	2.895	1.425	4.925	4.475	1.515	2.945	2.285	3.125	8.855	4.925	4.915	5.185	4.745	4.985	4.735	3.125	1.185	1.185	3.125	1.145	0.000	0.000	0.000	8.825	
FN6080BPW	7.235	1.485	-3.585	1.545	6.035	0.000	8.745	2.725	8.755	9.735	1.845	1.475	6.485	4.455	9.425	5.115	3.215	8.575	1.375	1.425	1.485	8.875	1.225	1.175	3.095	3.355	2.985	3.475	3.445	1.355	1.425	1.425	1.075	0.000	0.000	0.000	8.855	
FN690E	5.115	2.345	-4.955	2.415	6.345	0.000	8.995	2.925	4.155	1.735	2.095	1.455	3.155	4.955	8.425	1.425	3.995	2.285	1.995	1.225	1.225	4.235	2.435	6.975	2.545	3.745	1.995	3.475	1.815	1.775	6.115	3.985	1.975	0.000	0.000	0.000	8.825	
FN7040AL	1.385	1.135	-2.475	1.625	3.975	0.000	1.085	8.955	1.215	1.425	3.195	3.445	5.995	2.125	1.425	3.475	4.225	3.785	4.925	3.395	3.245	4.925	2.585	4.925	5.185	4.245	5.535	1.975	2.825	2.825	3.985	3.185	3.185	3.185	3.185	3.185		
FN7040CEW	3.955	1.845	-3.265	1.625	1.185	0.000	1.355	3.125	9.235	1.095	0.000	1.315	2.915	1.925	0.000	5.205	2.915	1.825	1.625	2.995	2.335	4.245	3.425	3.425	3.425	3.195	4.195	8.975	2.335	1.635	1.635	2.335	1.115	0.000	0.000	0.000	8.815	
FN7040DR	5.225	1.445	-3.345	1.475	6.375	0.000	5.945	1.745	8.025	8.025	0.025	5.795	8.825	1.095	1.295	9.325	3.295	1.275	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	
FN7040TW	5.925	1.455	-4.495	1.525	5.925	0.000	1.195	2.265	8.445	9.015	0.000	1.195	2.995	1.025	4.525	2.235	4.115	6.295	1.495	1.295	1.295	1.295	1.295	1.295	1.295	1.295	1.295	1.295	1.295	1.295	1.295	1.295	1.295	1.295	1.295	1.295	1.295	
FN7080AL	2.015	3.175	3.225	3.145	3.335	0.000	1.615	1.315	1.825	2.025	0.025	4.215	4.225	1.485	2.255	4.925	3.215	6.825	1.425	5.075	4.425	6.475	4.195	1.995	6.645	4.085	2.285	3.115	4.425	3.225	4.425	2.765	3.115	3.115	3.115	3.115		
FN7080CEG	1.035	1.275	-1.955	2.895	2.295	0.000	2.235	4.635	1.975	0.000	1.375	3.215	2.525	1.005	4.925	4.375	3.475	6.825	1.425	5.915	5.295	3.855	4.095	4.745	4.975	4.975	4.975	4.975	4.975	4.975	4.975	4.975	4.975	4.975	4.975	4.975	4.975	
FN7080CEW	1.015	1.275	-1.775	2.945	2.235	0.000	1.945	4.635	1.945	1.685	0.025	1.395	3.275	2.075	0.925	4.925	3.315	3.825	2.735	5.295	2.995	4.195	3.975	5.795	5.975	5.025	3.925	1.295	2.925	1.995	2.925	2.925	1.675	0.000	0.000	0.000	1.125	
FN7080DR	7.495	2.265	-4.485	2.125	1.075	0.000	7.295	2.245	1.175	1.295	0.000	7.195	1.115	1.545	1.315	1.395	1.315	1.395	1.765	2.175	2.175	2.175	2.175	2.175	2.175	2.175	2.175	2.175	2.175	2.175	2.175	2.175	2.175	2.175	2.175	2.175	2.175	
FN7080RGN	1.295	1.355	-1.145	3.645	2.075	0.000	2.425	4.125	1.925	2.195	0.000	1.025	2.725	2.525	1.385	6.295	6.845	3.195	3.965	4.495	1.395	3.215	2.825	6.745	5.925	3.925	3.925	3.925	3.925	3.925	3.925	3.925	3.925	3.925	3.925	3.925	3.925	
FN7080RWN	1.295	1.355	-1.145	3.645	2.075	0.000	2.425	4.125	1.925	2.195	0.000	1.025	2.725	2.525	1.385	6.295	6.845	3.195	3.965	4.495	1.395	3.215	2.825	6.745	5.925	3.925	3.925	3.925	3.925	3.925	3.925	3.925	3.925	3.925	3.925	3.925	3.925	
FN7080VTG	9.015	2.975	-6.925	2.975	1.275	0.000	1.755	3.945	1.455	1.555	0.025	1.105	3.095	1.825	4.925	4.915	6.235	1.695	2.625	2.995	1.025	2.995	1.785	4.925	4.925	4.445	7.365	1.745	1.025	1.395	1.395	1.625	1.625	1.625	1.625	1.625		
FN7080VW	8.935	2.975	-6.925	2.975	1.275	0.000	1.725	3.765	1.455	1.555	0.000	1.145	3.095	1.815	4.925	4.905	6.235	1.695	2.615	2.945	1.025	2.945	1.785	4.925	4.925	4.445	7.365	1.745	1.025	1.395	1.395	1.625	1.625	1.625	1.625	1.625		
FN708E	3.975	1.495	-2.195	1.225	1.975	0.000	8.795	1.825	6.845	7.245	1.325	3.775	1.915	2.895	2.215	1.075	2.755	7.225	1.295	1.295	1.295	1.295	1.295	1.295	1.295	1.295	1.295	1.295	1.295	1.295	1.295	1.295	1.295	1.295	1.295	1.295	1.295	
FN7080AL	1.095	1.235	-1.035	3.265	1.335	0.000	1.035	4.925	1.925	2.195	0.000	6.995	3.295	1.325	2.915	3.195	3.195	3.195	3.195	3.195	3.195	3.195	3.195	3.195	3.195	3.195	3.195	3.195	3.195	3.195	3.195	3.195	3.195	3.195	3.195	3.195	3.195	
FN7080CEG	1.995	1.425	-1.135	4.325	3.895	0.000	2.795	6.205	2.955	2.575	0.025	1.425	3.445	3.115	1.655	1.615	3.235	6.925	4.125	9.225	3.995	4.525	6.015	8.945	9.945	7.925	6.395	1.795	3.395	2.025	3.395	3.395	2.415	0.000	0.000	0.000	1.125	
FN7080CEW	1.985	1.425	-1.135	4.325	3.895	0.000	2.745	6.195	2.955	2.575	0.000	1.415	3.445	3.115	1.655	1.615	3.235	6.925	4.095	9.225	3.995	4.525	6.015	8.945	9.945	7.925	6.395	1.795	3.395	2.025	3.395	3.395	2.415	0.000	0.000	0.000	1.125	
FN																																						

FN950	3.05E-02	5.76E-02	-1.29E-01	5.91E-02	0.00E+00	0.00E+00	1.83E-01	1.74E-02	3.95E-03	3.09E-02	7.89E-03	4.94E-01	2.05E-02	1.31E-01	7.79E-02	5.33E-03	1.05E-02	2.08E-01	8.87E-02	2.43E-01	1.17E-02	3.54E-01	1.49E-02	1.22E-02	1.43E-02	1.27E-03	7.28E-01	2.29E-01	1.18E-02	6.84E-04	1.18E-02	1.21E-02	3.02E-02	0.00E-00	0.00E-00	0.00E-00	2.52E-02
FN952	3.97E-02	8.93E-02	-4.92E-01	8.42E-02	6.95E-02	0.00E+00	8.95E-01	2.73E-02	8.94E-03	5.24E-02	8.92E-03	2.90E-01	1.88E-02	5.92E-02	1.97E-01	5.97E-02	1.24E-02	7.47E-01	6.95E-02	9.97E-02	9.94E-02	2.42E-02	2.87E-02	4.74E-02	1.54E-02	2.48E-02	9.92E-02	7.95E-02	1.75E-02	1.99E-04	1.75E-02	2.73E-02	1.13E-02	0.00E-00	0.00E-00	0.00E-00	2.96E-02
FN954E	5.39E-02	1.65E-01	-2.31E-01	8.49E-02	1.23E-02	0.00E+00	5.95E-01	3.23E-02	4.77E-03	5.18E-02	4.48E-03	6.92E-01	2.85E-02	6.68E-02	1.34E-01	5.99E-02	1.24E-02	2.64E-01	4.22E-02	4.94E-02	3.22E-03	4.65E-02	1.92E-02	4.62E-02	1.53E-02	9.43E-03	2.92E-02	5.99E-02	7.75E-03	7.54E-02	6.79E-03	1.80E-03	1.20E-03	0.00E-00	0.00E-00	0.00E-00	1.84E-02
FZ411	1.67E-02	4.23E-02	2.19E-02	4.54E-02	1.45E-04	0.00E+00	3.06E-01	2.92E-02	2.89E-03	3.04E-02	1.29E-02	1.55E-02	4.78E-02	4.40E-02	1.47E-01	3.31E-01	1.35E-02	1.54E-01	3.16E-02	3.14E-02	3.98E-03	1.02E-01	2.72E-02	1.12E-02	9.51E-03	8.05E-04	4.72E-02	9.81E-02	6.59E-03	3.52E-03	6.04E-03	4.24E-03	5.49E-03	0.00E-00	0.00E-00	0.00E-00	1.42E-02
FZ515	2.87E-03	3.38E-01	-1.03E-02	4.24E-01	6.22E-02	0.00E+00	4.21E-01	1.15E-04	2.45E-04	3.02E-03	6.00E-03	2.76E-02	4.44E-02	4.99E-02	2.91E-02	5.11E-02	9.24E-04	3.48E-02	4.09E-03	1.25E-01	1.79E-02	7.74E-01	1.46E-02	1.31E-02	8.93E-04	2.79E-04	5.36E-01	6.48E-01	1.45E-02	1.28E-02	1.42E-02	8.33E-03	7.00E-03	0.00E-00	0.00E-00	0.00E-00	1.79E-01
FZ517	2.74E-03	2.75E-01	-1.19E-02	3.95E-01	6.22E-02	0.00E+00	4.23E-01	1.84E-02	2.94E-04	2.33E-03	5.71E-03	2.79E-02	4.52E-02	3.23E-02	2.97E-02	5.11E-02	7.99E-04	2.95E-02	3.62E-03	1.29E-01	1.79E-02	8.52E-01	1.59E-02	1.23E-02	7.73E-04	2.79E-04	4.36E-01	6.48E-01	1.45E-02	1.31E-02	1.42E-02	7.97E-03	8.64E-03	0.00E-00	0.00E-00	0.00E-00	1.50E-01
FZ795D	2.96E-03	3.20E-01	-8.69E-02	5.64E-02	6.51E-02	0.00E+00	1.84E-01	3.25E-02	3.16E-03	3.37E-02	1.47E-02	3.32E-02	4.71E-02	4.31E-02	3.10E-01	9.40E-03	4.20E-01	4.47E-02	2.31E-01	2.44E-02	9.32E-01	2.22E-02	1.05E-02	1.11E-02	2.77E-04	6.82E-01	1.18E-02	2.50E-02	6.89E-02	2.92E-02	2.10E-02	2.62E-02	0.00E-00	0.00E-00	0.00E-00	1.86E-01	
FZ850	2.94E-03	3.45E-01	-1.19E-02	4.27E-01	6.22E-02	0.00E+00	4.21E-01	4.23E-02	3.05E-04	3.08E-03	1.17E-02	3.91E-02	4.44E-02	4.99E-02	2.91E-02	5.11E-02	9.24E-04	3.48E-02	4.09E-03	1.25E-01	1.79E-02	7.74E-01	1.46E-02	1.31E-02	8.93E-04	2.79E-04	5.36E-01	6.48E-01	1.45E-02	1.28E-02	1.42E-02	8.33E-03	7.00E-03	0.00E-00	0.00E-00	0.00E-00	1.79E-01
HYA036H	3.66E-03	4.55E-01	-1.31E-02	6.03E-01	6.24E-02	0.00E+00	8.09E-02	3.17E-02	4.05E-04	4.23E-03	4.82E-04	3.08E-02	3.38E-02	3.46E-02	4.72E-02	5.11E-02	1.67E-03	7.73E-03	4.31E-03	1.46E-01	1.61E-02	7.27E-01	1.83E-02	3.32E-03	1.32E-03	2.86E-04	5.36E-01	6.66E-01	1.29E-02	7.29E-03	1.29E-02	2.35E-03	1.01E-03	0.00E-00	0.00E-00	0.00E-00	1.78E-01
MZN173	2.39E-03	3.24E-01	-4.07E-03	4.39E-01	1.08E-02	0.00E+00	3.08E-02	2.90E-02	2.39E-04	2.37E-03	4.53E-04	9.94E-01	7.14E-02	3.97E-02	2.38E-02	4.46E-02	4.14E-04	7.03E-03	3.92E-03	1.44E-01	3.32E-02	6.38E-01	1.29E-02	1.60E-02	8.48E-04	7.89E-02	2.69E-01	1.42E-01	8.84E-02	4.03E-02	8.48E-02	9.19E-03	3.51E-03	0.00E-00	0.00E-00	0.00E-00	1.67E-01
MZS173	2.23E-03	3.22E-01	-3.38E-03	3.95E-01	8.82E-02	0.00E+00	5.42E-02	2.99E-02	2.16E-04	2.29E-03	4.17E-04	1.01E-02	3.82E-02	2.42E-02	5.09E-02	6.05E-04	5.42E-03	3.91E-03	1.33E-01	6.89E-02	6.78E-01	1.23E-02	1.47E-02	7.05E-04	7.89E-02	2.70E-01	2.15E-01	1.33E-01	7.48E-02	1.28E-02	6.49E-02	3.54E-03	0.00E-00	0.00E-00	0.00E-00	1.28E-01	
UC000HTS	1.28E-03	1.98E-01	-1.05E-01	3.19E-02	6.39E-03	0.00E+00	3.29E-02	3.03E-02	3.94E-03	1.46E-04	3.54E-03	1.68E-02	2.87E-02	9.22E-02	4.97E-02	6.05E-04	1.28E-02	2.87E-02	1.96E-01	2.74E-02	8.35E-01	6.89E-02	8.37E-03	8.83E-03	3.29E-04	1.27E-01	3.91E-02	3.74E-02	5.96E-02	2.67E-02	1.98E-02	3.39E-03	0.00E-00	0.00E-00	0.00E-00	1.04E-01	
UC001	2.02E-01	5.17E-03	-4.48E-02	5.32E-01	3.05E-03	0.00E+00	2.07E-02	1.29E-04	2.94E-03	3.14E-01	2.48E-02	4.35E-02	6.46E-02	4.83E-02	6.68E-01	7.88E-02	6.18E-02	3.63E-02	5.18E-01	7.22E-02	3.02E-04	7.09E-01	7.97E-02	7.74E-02	1.18E-01	3.39E-03	3.18E-02	9.93E-01	3.72E-04	1.53E-04	3.72E-04	2.28E-04	5.46E-03	0.00E-00	0.00E-00	0.00E-00	2.16E-01
UC002	2.08E-01	3.26E-01	-8.16E-02	5.17E-01	2.97E-03	0.00E+00	1.49E-02	1.94E-04	2.85E-03	3.18E-01	2.42E-02	4.41E-02	6.38E-02	7.69E-02	6.44E-01	7.12E-02	7.22E-02	1.81E-02	5.79E-01	6.92E-02	2.77E-03	5.25E-01	3.41E-02	8.39E-02	1.20E-01	1.39E-03	5.94E-02	1.03E-01	2.72E-03	2.51E-04	2.74E-03	3.16E-03	3.35E-03	0.00E-00	0.00E-00	0.00E-00	2.46E-01
UC003	1.78E-01	5.11E-03	-4.81E-02	4.98E-01	2.79E-03	0.00E+00	1.72E-02	1.98E-04	2.73E-03	3.05E-01	2.71E-02	4.42E-02	6.46E-02	8.18E-02	6.31E-01	6.24E-02	6.09E-02	2.41E-02	5.98E-01	6.22E-02	2.93E-03	5.45E-01	4.73E-02	7.25E-02	1.12E-01	1.74E-03	5.92E-02	1.29E-01	2.32E-03	1.43E-04	2.32E-03	2.82E-03	3.62E-03	0.00E-00	0.00E-00	0.00E-00	2.17E-01
UC004	2.19E-01	3.24E-01	-9.15E-02	5.27E-01	3.05E-03	0.00E+00	1.47E-02	1.98E-04	2.85E-03	3.18E-01	2.58E-02	4.41E-02	6.46E-02	8.18E-02	6.31E-01	6.24E-02	6.09E-02	2.41E-02	5.98E-01	6.22E-02	2.93E-03	5.45E-01	4.73E-02	7.25E-02	1.12E-01	1.74E-03	5.92E-02	1.29E-01	2.32E-03	1.43E-04	2.32E-03	2.82E-03	3.62E-03	0.00E-00	0.00E-00	0.00E-00	2.17E-01
UC005	2.95E-01	7.73E-01	-1.94E-01	7.81E-01	2.95E-03	0.00E+00	1.72E-02	2.09E-04	4.46E-03	4.62E-01	2.97E-02	3.13E-02	3.97E-02	4.84E-02	6.71E-01	6.42E-02	6.13E-02	3.68E-02	6.36E-01	6.97E-02	3.05E-03	5.22E-01	4.73E-02	7.19E-02	9.79E-04	7.13E-02	2.02E-01	3.47E-03	5.42E-04	3.47E-03	3.98E-03	2.45E-03	0.00E-00	0.00E-00	0.00E-00	2.72E-01	
UC006	2.62E-01	8.95E-01	-1.91E-01	8.62E-01	2.79E-03	0.00E+00	2.88E-02	1.37E-04	5.02E-03	5.73E-01	3.57E-02	4.72E-02	6.02E-02	8.69E-02	5.99E-01	7.64E-02	1.21E-01	4.09E-02	6.89E-01	1.02E-01	8.82E-03	8.79E-01	5.82E-02	3.29E-02	2.01E-01	2.79E-02	7.28E-02	3.46E-01	1.24E-04	9.53E-04	1.26E-04	1.02E-04	4.37E-03	0.00E-00	0.00E-00	0.00E-00	2.62E-01
UC009	7.96E-02	1.99E-01	-2.81E-01	2.09E-01	2.55E-03	0.00E+00	1.28E-02	2.03E-04	1.14E-03	1.21E-01	1.83E-02	2.01E-02	3.99E-02	4.95E-02	5.47E-01	6.99E-02	5.51E-02	1.63E-02	3.16E-01	2.73E-02	1.08E-03	3.26E-01	2.93E-02	4.53E-02	4.36E-02	7.47E-04	4.19E-02	1.19E-01	2.34E-02	1.17E-04	9.24E-02	1.52E-03	1.15E-03	0.00E-00	0.00E-00	0.00E-00	1.36E-01
UC010H	6.23E-02	1.85E-01	-1.65E-01	1.29E-01	7.28E-03	0.00E+00	7.68E-01	2.99E-04	8.48E-03	1.02E-01	9.97E-02	2.94E-02	4.18E-01	1.34E-01	1.62E-01	5.99E-02	6.86E-02	8.23E-01	2.62E-01	2.92E-02	6.67E-02	1.66E-01	2.98E-02	3.95E-02	3.47E-02	7.89E-02	2.83E-02	7.99E-02	6.06E-03	1.11E-04	6.98E-02	3.81E-03	1.20E-03	0.00E-00	0.00E-00	0.00E-00	1.12E-01
UC012H	8.65E-02	3.45E-01	-7.93E-01	2.49E-01	2.45E-03	0.00E+00	1.62E-02	6.19E-03	1.62E-03	1.87E-02	4.23E-01	4.15E-02	1.05E-02	3.99E-02	9.48E-02	3.86E-02	1.28E-02	2.91E-02	3.21E-01	3.02E-02	1.85E-02	1.98E-01	6.94E-02	5.18E-02	1.62E-02	1.99E-04	1.59E-02	1.18E-01	1.99E-02	3.16E-03	3.91E-03	3.81E-03	0.00E-00	0.00E-00	0.00E-00	1.37E-01	
UC013H	7.67E-02	1.94E-01	-1.42E-01	2.02E-01	7.55E-03	0.00E+00	7.38E-01	1.93E-04	1.02E-02	1.12E-01	5.02E-03	2.19E-02	3.91E-02	1.87E-02	1.62E-01	5.99E-02	3.79E-02	1.12E-02	1.56E-01	2.05E-02	6.89E-02	1.79E-02	2.77E-02	4.29E-02	3.92E-02	7.71E-02	2.38E-02	7.62E-02	8.19E-03	1.34E-04	8.13E-03	7.21E-03	1.27E-03	0.00E-00	0.00E-00	0.00E-00	6.78E-02
UC014H	6.97E-02	1.89E-01	-7.05E-01	1.79E-01	8.37E-03	0.00E+00	7.53E-01	2.19E-04	9.77E-03	1.06E-01	0.00E-00	1.09E-02	2.46E-02	1.17E-01	1.29E-01	3.99E-02	3.86E-02	1.09E-02	1.52E-01	1.81E-02	8.86E-02	2.38E-02	1.29E-02	3.39E-02	3.69E-02	3.19E-04	1.47E-02	1.21E-01	9.90E-02	1.44E-04	9.90E-02	9.94E-02	1.30E-03	0.00E-00	0.00E-00	0.00E-00	1.64E-02
UC015H	9.99E-02	1.74E-01	-2.08E-01	1.72E-01	7.29E-03	0.00E+00	1.12E-02	7.31E-03	9.74E-03	1.02E-01	1.98E-02	1.02E-01	4.26E-02	3.91E-02	1.44E-01	4.34E-01	1.77E-02	1.12E-02	8.97E-02	2.11E-02	5.92E-02	3.51E-02	5.48E-04	2.42E-02	6.89E-02	8.19E-02	1.18E-02	1.99E-02	3.09E-02	3.16E-03	3.97E-03	1.97E-03	1.25E-03	0.00E-00	0.00E-00	0.00E-00	1.84E-01
UC016H	6.79E-02	3.46E-01	-6.74E-02	2.39E-01	7.29E-03	0.00E+00	1.42E-02	4.09E-03	2.01E-02	1.29E-01	1.80E-02	1.80E-02	1.40E-02	3.14E-02	1.54E-01	5.11E-02	4.72E-02	3.99E-02	1.86E-01	2.03E-02	7.65E-02	1.60E-01	6.94E-02	5.18E-02	1.62E-02	2.99E-04	1.68E-02	1.18E-01	3.04E-02	3.04E-03	3.07E-03	1.80E-03	1.80E-03	0.00E-00	0.00E-00	0.00E-00	1.96E-01
UC020H	8.79E-02																																				

UC1800F	1.116	1.040	-1.420	1.180	-1.210	0.000	1.940	6.820	1.770	1.910	0.000	1.360	2.070	2.160	1.370	1.1	8.420	5.470	3.300	3.070	4.020	1.140	6.540	2.330	5.870	6.560	6.200	1.020	2.270	1.140	2.190	1.140	1.170	2.470	0.000	0.000	0.000	1.260
UC182P	1.350	1.040	-0.800	4.000	1.110	0.000	6.420	1.340	2.350	2.650	1.250	2.040	4.210	5.140	1.550	5.760	8.540	2.580	2.770	2.770	2.070	2.080	1.500	2.420	6.070	1.120	6.190	3.260	1.420	2.230	1.050	2.220	1.010	1.880	0.000	0.000	0.000	1.210
UC182XD	7.910	4.250	-7.500	2.410	7.330	0.000	8.260	4.360	1.180	1.270	2.070	1.940	2.820	1.760	1.420	5.110	4.840	1.260	1.460	1.810	2.880	2.650	2.250	6.020	6.020	4.680	3.750	1.920	1.540	1.140	1.910	3.140	3.180	1.020	0.000	0.000	0.000	1.020
UC183HI	1.910	4.000	-0.200	4.540	1.390	0.000	1.520	4.740	2.520	2.770	2.080	2.250	3.970	3.220	1.680	4.1	5.760	6.760	3.470	4.020	4.170	2.440	4.070	2.750	8.390	9.900	6.950	1.260	1.020	2.420	3.470	2.420	3.940	3.380	0.000	0.000	0.000	2.100
UC183HC	1.010	1.050	-0.300	3.180	5.470	0.000	1.020	4.960	1.510	2.060	1.620	7.710	5.370	1.250	1.710	5.110	5.760	1.780	3.360	2.960	3.240	2.540	2.750	6.340	7.860	6.530	3.740	2.680	1.690	1.450	4.570	3.440	3.730	1.210	0.000	0.000	0.000	1.450
UC183P	1.240	1.340	-1.050	3.040	1.120	0.000	6.400	1.180	1.810	2.000	3.710	2.100	4.430	5.360	1.360	5.320	5.370	2.330	2.430	2.370	1.900	1.430	1.610	2.630	6.070	8.270	5.570	3.620	1.950	1.460	1.070	1.440	1.440	2.340	0.000	0.000	0.000	1.640
UC183PD	8.700	4.240	-1.330	2.580	5.950	0.000	6.400	1.360	1.450	1.580	1.230	2.190	1.160	1.360	1.1	5.150	5.410	2.380	2.360	2.190	2.950	1.460	1.420	2.560	5.440	5.350	1.120	3.770	1.920	1.460	1.740	1.460	1.630	2.230	0.000	0.000	0.000	8.950
UC183PI	1.000	2.020	-1.320	2.770	1.930	0.000	6.400	1.820	1.430	1.530	4.680	4.160	3.670	1.960	1.1	5.320	5.970	1.990	2.430	2.870	1.460	1.420	2.560	5.740	5.540	5.340	3.720	1.910	1.510	2.030	1.310	2.240	1.170	2.240	0.000	0.000	0.000	1.660
UC183PN	1.220	1.010	-0.960	3.360	1.970	0.000	1.430	1.420	1.100	1.070	2.420	1.500	2.670	1.960	1.1	5.420	5.360	2.680	2.600	3.170	2.110	1.110	2.770	2.100	6.490	3.460	3.860	2.880	1.560	1.310	2.050	2.440	2.140	1.740	0.000	0.000	0.000	1.560
UC183PPN	1.160	1.150	-1.070	3.220	1.100	0.000	1.390	4.030	1.830	1.970	5.570	1.930	3.230	2.440	0.900	5.320	6.020	2.430	2.360	3.350	1.810	3.050	2.020	6.430	7.230	4.730	2.220	1.740	1.870	2.340	1.670	1.950	1.910	0.000	0.000	0.000	1.250	
UC183PP	8.140	4.240	-0.410	2.410	1.070	0.000	6.380	1.260	1.450	1.480	0.000	3.210	3.850	1.570	1.310	5.070	5.320	1.330	2.070	2.110	2.770	1.890	1.370	2.620	5.110	5.120	4.770	2.230	1.660	1.950	1.200	1.940	1.020	1.880	0.000	0.000	0.000	8.790
UC183X	9.010	4.070	-1.070	3.160	8.440	0.000	1.140	6.710	2.250	2.670	7.860	3.560	2.570	1.050	1.1	5.110	6.000	1.560	1.160	2.330	1.110	3.110	2.770	2.100	6.490	3.460	3.860	2.880	1.560	1.310	2.050	2.440	2.140	1.740	0.000	0.000	0.000	1.300
UC200	3.350	7.120	-1.110	7.120	8.440	0.000	1.070	1.630	4.940	4.630	8.440	1.490	3.160	8.040	5.910	5.110	4.250	3.150	5.200	1.190	2.330	1.710	8.490	2.870	1.670	2.800	1.020	1.410	2.460	4.100	2.490	2.920	2.920	5.220	0.000	0.000	0.000	2.280
UC200BC	1.050	3.230	-2.320	3.210	5.050	0.000	4.350	4.570	1.580	1.870	0.000	8.250	1.190	2.350	3.420	1.980	4.1	2.360	3.350	2.110	1.550	1.730	7.470	8.300	9.780	2.480	4.330	1.120	1.620	4.650	2.120	2.160	2.340	0.000	0.000	0.000	1.010	
UC200C	7.360	2.020	-6.420	2.080	8.750	0.000	1.220	3.320	1.150	1.270	1.320	1.580	2.160	1.620	1.520	5.110	3.770	3.360	1.810	1.920	1.440	1.510	2.320	4.440	4.430	4.340	1.090	1.460	0.020	1.820	1.620	1.220	1.820	0.000	0.000	0.000	7.850	
UC200CB	1.050	4.850	-4.920	4.920	4.350	0.000	1.440	3.380	2.010	2.420	1.720	2.110	2.110	1.420	1.420	5.110	4.300	2.750	2.170	2.170	2.030	2.210	1.020	1.040	4.110	4.470	4.850	8.960	1.450	1.230	2.540	4.540	3.730	1.560	1.400	0.000	0.000	1.800
UC2035AMD	2.530	4.540	-1.070	3.230	6.330	0.000	1.080	9.450	1.820	1.510	1.290	1.460	3.330	4.230	4.440	5.110	3.020	1.960	1.490	2.420	2.440	4.680	1.100	2.410	5.260	5.220	5.270	1.160	1.810	1.810	2.100	1.810	1.810	2.260	0.000	0.000	0.000	1.100
UC2040BL	2.290	4.500	-0.590	5.440	6.730	0.000	3.200	1.740	3.100	3.330	2.790	1.470	1.050	3.980	8.500	5.090	4.900	3.780	5.550	9.110	2.990	4.090	1.830	1.210	1.190	4.200	2.120	7.960	3.950	7.120	3.930	3.180	4.760	0.000	0.000	0.000	2.000	
UC2060AMD	2.960	6.860	-2.820	6.380	3.140	0.000	2.120	1.470	3.350	3.030	0.000	9.160	1.680	4.160	8.540	5.090	4.270	3.720	4.020	4.520	3.420	3.620	4.020	1.300	1.320	1.430	1.680	4.670	3.630	8.160	2.930	3.960	4.920	0.000	0.000	0.000	1.910	
UC2060BL	1.960	3.050	-4.350	5.490	2.660	0.000	1.910	8.960	3.360	4.050	0.000	9.370	3.750	3.860	1.940	4.120	4.120	3.580	1.940	1.940	3.580	1.940	1.940	3.580	1.940	1.940	6.610	3.150	4.810	3.010	3.960	4.920	0.000	0.000	0.000	1.640		
UC2060FUL	3.470	3.120	-6.020	9.730	5.680	0.000	5.300	1.330	5.640	6.070	0.000	4.740	6.420	6.200	1.280	2.850	3.020	3.360	7.420	1.620	3.420	3.360	6.970	1.850	2.060	2.350	8.440	9.170	5.430	1.090	5.430	5.330	1.020	0.000	0.000	3.180		
UC2060MDN	3.530	4.710	-3.590	1.040	6.660	0.000	4.130	2.160	5.720	6.080	2.080	1.260	8.460	8.050	1.330	5.090	3.470	4.180	9.320	1.170	1.130	1.740	3.570	3.570	2.240	5.420	-1.760	6.810	8.860	2.560	8.460	6.100	1.730	0.000	0.000	0.000	3.860	
UC2060MP	3.490	1.240	-3.070	1.280	1.170	0.000	5.760	1.210	7.940	8.110	6.110	3.020	1.940	1.180	9.100	5.110	4.220	3.680	1.960	1.200	1.200	6.720	8.120	1.720	2.820	2.970	1.280	3.320	1.740	2.100	6.100	3.980	3.970	8.320	0.000	0.000	0.000	6.240
UC2060AMD	4.240	1.010	-8.040	6.560	6.070	0.000	1.670	2.670	4.950	3.360	1.870	1.860	3.830	1.940	1.1	5.110	4.160	3.980	1.310	3.980	3.440	3.620	8.210	2.210	2.170	1.160	5.940	1.910	1.100	4.810	1.160	1.160	1.160	1.160	1.160	1.160	1.160	
UC2080BL	3.990	8.390	-1.540	8.720	7.230	0.000	4.340	1.970	3.300	5.640	5.380	1.920	1.070	7.980	3.620	3.090	1.450	6.590	7.420	1.220	3.260	4.120	8.100	1.790	1.620	2.790	8.960	7.070	3.960	6.310	3.960	4.430	8.020	0.000	0.000	0.000	3.480	
UC2080MDN	5.210	1.430	-6.110	1.470	6.720	0.000	6.080	2.360	5.310	9.280	1.890	1.140	1.460	1.460	1.430	5.090	3.090	9.460	1.360	1.360	1.360	1.360	3.800	3.000	5.470	6.160	8.260	1.970	1.470	1.470	1.470	1.470	1.470	1.470	1.470	1.470		
UC2080MP	4.460	1.570	-3.360	1.620	7.140	0.000	4.960	1.620	6.020	6.020	1.620	1.620	1.620	1.620	1.620	5.110	3.520	1.160	1.260	1.260	1.260	3.920	3.180	3.330	2.150	1.360	7.940	3.700	2.230	6.100	3.960	3.960	8.320	0.000	0.000	0.000	5.480	
UC209	5.230	1.010	-0.880	1.040	7.160	0.000	1.010	6.030	5.750	6.080	1.020	1.210	1.330	1.330	1.330	5.110	4.260	2.100	1.860	1.860	1.860	3.440	3.620	3.620	4.750	2.210	3.760	2.560	1.400	3.960	3.960	1.620	0.000	0.000	0.000	1.850		
UC213EM	2.070	6.070	-1.170	5.070	6.430	0.000	2.250	5.000	2.830	3.170	7.420	1.470	4.130	5.440	6.170	5.110	4.160	1.900	4.140	4.120	2.430	1.940	3.940	3.970	6.950	2.790	6.730	1.380	2.140	3.520	2.140	1.880	3.050	0.000	0.000	0.000	1.790	
UC233EM	2.960	4.230	-1.530	8.540	6.430	0.000	3.110	3.010	4.620	4.910	1.140	1.470	4.410	5.440	6.860	5.110	4.750	3.210	7.360	6.720	2.920	1.750	6.690	1.300	1.780	2.780	6.170	1.790	3.370	5.260	3.370	3.360	1.550	0.000	0.000	0.000	3.300	
UC233HA	8.890	1.990	-3.060	2.020	9.460	0.000	7.020	1.670	1.110	1.220	1.220	1.220	2.950	1.650	1.650	1.340	5.150	3.340	1.850	1.850	1.850	1.740	1.240	1.670	1.840	4.430	4.020	3.320	1.440	1.180	1.180	1.180	1.180	1.180	1.180	1.180	1.180	
UC233P	5.230	1.010	-0.550	1.010	6.810	0.000	3.640	1.160	3.910	4.000	2.360	1.140	1.560	1.560	1.560	5.110	3.710	2.000	1.260	1.260	1.260	3.440	3.620	3.620	4.750	2.210	3.760	2.560	1.400	3.9								

UC300BC	2.045-02	7.710-00	-2.919-02	7.180-00	6.516-04	0.000-00	4.738-01	4.138-00	3.465-03	3.038-02	7.598-03	1.080-02	1.275-07	8.368-00	1.898-01	1.828-00	9.418-03	9.998-01	1.358-01	1.888-00	3.788-02	1.428-01	2.288-07	3.938-07	2.188-02	1.928-03	4.888-00	8.828-01	2.428-02	8.248-04	2.438-02	1.328-03	2.788-00	0.008-00	0.008-00	0.008-00	0.008-00	0.008-00	5.488-00
UC300BU	1.788-02	4.968-00	-1.898-02	9.288-00	6.388-07	0.008-00	2.478-01	1.488-00	3.108-03	3.328-02	5.888-03	1.488-00	8.838-00	4.628-08	8.678-00	5.118-02	1.198-02	1.998-01	7.378-02	5.778-01	2.288-02	4.128-01	2.188-07	1.108-07	1.088-02	2.748-04	1.988-00	3.078-02	2.168-02	8.328-05	2.188-02	1.988-02	5.688-00	0.008-00	0.008-00	0.008-00	0.008-00	0.008-00	2.688-00
UC300C	1.948-01	8.268-01	-6.388-01	2.888-01	1.178-08	0.008-00	1.278-02	1.838-04	1.988-02	1.718-01	2.188-02	1.588-01	2.718-07	6.158-01	1.078-01	5.388-04	2.848-02	1.378-00	2.488-01	2.778-01	1.988-03	3.368-00	2.078-07	3.838-07	6.458-02	3.448-04	1.828-00	1.848-01	1.858-03	2.188-04	1.858-03	1.818-03	2.038-01	0.008-00	0.008-00	0.008-00	0.008-00	0.008-00	1.068-01
UC300CB	1.988-01	4.868-00	-6.668-01	4.938-01	4.388-04	0.008-00	1.828-02	3.688-02	2.688-02	2.978-01	2.388-02	1.728-00	2.348-07	3.428-07	5.478-00	1.888-04	4.768-03	5.938-00	3.778-01	2.178-01	2.628-00	3.288-00	2.248-07	1.038-00	1.058-01	4.478-04	4.888-00	2.938-00	3.168-03	2.488-04	3.188-03	2.988-01	1.508-00	0.008-00	0.008-00	0.008-00	0.008-00	1.628-01	
UC300F	1.888-01	4.588-00	-4.248-01	4.588-00	6.388-07	0.008-00	1.788-01	3.968-02	2.688-02	3.388-03	1.468-00	1.588-00	3.058-03	3.878-02	3.888-01	2.388-01	3.988-03	3.588-00	3.778-01	3.858-01	2.388-01	3.288-00	2.248-07	1.038-00	1.058-01	2.718-04	9.488-01	9.038-00	3.168-03	2.488-04	3.288-01	2.988-01	1.508-00	0.008-00	0.008-00	0.008-00	0.008-00	1.628-01	
UC300FU	1.108-02	3.088-00	-1.388-02	3.048-00	6.388-07	0.008-00	1.128-01	5.118-00	1.728-03	1.928-02	2.788-03	1.458-00	3.058-00	6.838-08	1.288-01	5.088-02	6.338-03	1.468-01	2.788-02	3.008-01	2.788-00	3.728-01	3.368-08	7.168-00	6.548-03	2.718-04	5.138-01	2.438-00	2.728-02	4.918-05	2.728-02	2.078-02	2.878-00	0.008-00	0.008-00	0.008-00	0.008-00	1.128-00	
UC300S	1.108-02	2.288-00	-0.748-02	2.888-00	1.748-07	0.008-00	1.888-01	9.088-02	2.038-03	2.088-02	0.008-00	1.988-00	2.148-07	1.778-00	1.278-01	1.088-03	7.688-03	2.008-01	2.948-02	6.848-01	1.288-02	1.728-01	6.848-08	8.288-08	6.488-03	1.848-04	-3.961-09	7.828-04	1.288-02	3.788-05	1.288-02	1.348-02	7.908-00	0.008-00	0.008-00	0.008-00	0.008-00	8.618-01	
UC301	1.988-01	1.338-00	-7.988-01	1.488-01	6.988-07	0.008-00	6.648-01	6.088-02	8.388-03	8.818-02	1.488-02	2.228-00	9.848-00	6.628-07	6.298-00	5.918-02	3.168-00	6.668-01	1.918-01	2.248-00	3.888-00	3.388-00	2.348-07	5.168-07	3.108-02	5.748-04	3.648-01	1.388-01	6.388-02	1.638-00	8.388-02	1.708-02	1.548-01	0.008-00	0.008-00	0.008-00	0.008-00	6.748-00	
UC3040BL	1.988-01	3.988-00	-1.988-02	3.988-00	6.818-07	0.008-00	1.788-01	1.918-04	1.248-03	1.818-02	1.488-02	1.528-00	3.848-00	5.038-03	5.038-02	5.038-02	1.058-01	6.668-01	1.788-02	4.898-01	3.988-00	3.818-00	2.348-07	5.168-07	3.108-02	5.748-04	9.488-01	9.038-00	3.168-03	2.488-04	3.288-01	2.988-01	1.508-00	0.008-00	0.008-00	0.008-00	0.008-00	7.448-01	
UC3040FUH	4.168-02	1.228-00	-1.668-02	1.388-01	7.288-07	0.008-00	4.168-01	1.978-00	7.448-03	8.038-02	1.628-02	1.528-00	1.208-07	9.288-00	8.448-00	5.088-02	2.418-00	1.388-00	1.208-01	1.168-00	1.608-03	8.168-01	8.038-08	2.268-07	2.788-02	2.918-04	9.888-01	9.988-00	1.748-03	1.448-04	1.748-02	1.488-03	1.448-01	0.008-00	0.008-00	0.008-00	0.008-00	5.348-00	
UC3040FUL	3.788-02	8.288-00	-1.248-02	8.588-00	7.238-07	0.008-00	3.888-01	1.988-04	3.388-03	5.828-02	5.988-03	1.918-00	1.918-07	7.748-00	8.838-00	2.498-02	1.358-00	6.578-01	6.988-02	1.138-00	3.288-02	3.988-01	7.928-08	1.718-07	1.918-02	2.788-04	8.548-01	7.088-03	3.988-02	6.838-05	4.988-02	4.988-02	7.788-00	0.008-00	0.008-00	0.008-00	0.008-00	3.028-00	
UC3060BL	2.988-02	7.288-00	-6.128-02	7.948-00	4.848-07	0.008-00	4.848-01	1.288-04	4.728-03	5.058-02	0.008-00	4.258-00	6.138-00	5.988-00	8.688-00	2.488-02	1.468-00	6.028-02	1.288-00	4.388-02	4.288-01	4.288-01	6.128-08	1.948-07	1.708-02	2.238-04	3.728-01	9.038-00	4.388-02	1.638-00	8.388-02	1.708-02	1.488-03	6.428-00	0.008-00	0.008-00	0.008-00	0.008-00	2.828-00
UC3060FUH	1.888-01	4.748-00	-4.588-01	1.548-01	7.388-07	0.008-00	1.888-01	2.288-00	8.988-03	1.868-02	1.578-02	1.528-00	1.788-03	1.938-07	1.328-01	5.088-03	3.078-02	7.248-00	1.918-01	1.488-01	2.918-03	1.288-01	1.978-08	1.978-08	3.288-02	3.288-04	6.618-01	1.288-01	7.328-02	1.478-04	7.328-02	7.488-02	1.348-01	0.008-00	0.008-00	0.008-00	0.008-00	2.288-00	
UC3060FUL	4.788-02	1.228-00	-8.588-02	1.318-01	8.188-07	0.008-00	6.828-01	1.988-03	7.838-03	8.188-02	0.008-00	6.288-02	1.188-07	8.518-00	1.328-01	3.788-02	2.368-02	1.228-00	1.918-01	2.018-01	2.738-02	6.488-01	9.778-08	2.918-07	2.788-02	3.248-04	6.618-01	1.288-01	7.328-02	1.478-04	7.328-02	7.488-02	1.348-01	0.008-00	0.008-00	0.008-00	0.008-00	4.228-00	
UC3080BL	4.278-03	1.068-00	-2.888-03	1.148-01	7.328-07	0.008-00	8.448-01	1.318-04	6.248-03	6.658-02	6.988-03	1.528-00	1.488-07	8.538-00	4.538-00	5.988-02	2.058-00	8.788-01	8.858-02	1.988-00	3.028-02	6.458-01	1.038-07	2.108-07	2.108-07	2.318-04	7.158-01	1.888-01	8.978-02	7.878-05	4.978-02	5.928-03	1.488-01	0.008-00	0.008-00	0.008-00	0.008-00	3.728-00	
UC3080BSO	8.148-02	1.788-00	-2.888-02	1.818-01	8.328-07	0.008-00	5.458-01	2.178-04	6.888-03	1.058-01	0.008-00	4.828-02	5.928-00	2.718-07	4.558-00	2.888-02	3.788-02	1.148-00	1.488-01	1.588-01	1.128-03	8.738-01	1.488-07	3.178-07	2.888-04	1.888-04	1.168-01	6.888-00	1.128-03	2.318-04	4.178-02	1.128-03	1.848-01	0.008-00	0.008-00	0.008-00	0.008-00	6.208-00	
UC3080FUH	7.648-02	2.488-00	-1.988-02	2.428-01	8.438-07	0.008-00	7.788-01	1.548-04	1.238-03	1.248-02	1.548-00	2.488-00	2.128-07	1.928-01	5.088-02	3.888-02	1.748-00	1.588-00	1.188-01	1.448-00	1.888-02	1.348-01	1.988-07	4.978-07	8.878-03	3.788-04	1.088-00	1.328-01	8.888-02	1.888-04	1.828-03	1.128-03	1.788-01	0.008-00	0.008-00	0.008-00	0.008-00	1.328-00	
UC310H	4.988-02	1.448-00	-1.168-02	1.508-01	5.688-07	0.008-00	3.488-01	1.238-04	8.918-03	9.318-02	0.008-00	2.488-00	4.338-07	4.528-07	3.448-02	3.268-02	6.658-01	1.188-01	1.448-00	3.888-02	1.348-01	1.988-07	3.308-07	3.168-02	3.188-04	2.058-00	1.078-01	9.388-02	1.888-04	4.988-02	6.088-02	1.278-01	0.008-00	0.008-00	0.008-00	0.008-00	5.978-00		
UC311H	5.928-02	1.968-00	-4.428-02	1.978-01	7.228-07	0.008-00	6.288-01	1.338-04	1.048-02	1.068-01	8.578-03	1.088-01	4.528-07	4.948-07	1.418-01	5.118-02	4.348-02	1.088-00	4.268-01	1.748-00	1.828-03	1.128-01	2.088-07	5.918-02	3.838-02	6.558-04	2.188-00	1.548-01	1.818-03	9.938-00	1.818-03	1.428-03	1.728-01	0.008-00	0.008-00	0.008-00	0.008-00	1.968-01	
UC311S	6.888-02	1.948-00	-1.088-02	1.988-01	7.378-07	0.008-00	6.388-01	1.288-04	1.088-02	1.158-01	8.138-03	1.088-01	4.528-07	4.948-07	1.418-01	5.118-02	4.348-02	1.088-00	4.268-01	1.748-00	1.828-03	1.128-01	2.088-07	5.918-02	3.838-02	6.558-04	2.188-00	1.548-01	1.818-03	9.938-00	1.818-03	1.428-03	1.728-01	0.008-00	0.008-00	0.008-00	0.008-00	1.918-01	
UC312H	9.678-02	2.448-00	-7.528-02	2.478-01	7.658-07	0.008-00	6.388-01	1.088-04	3.218-02	1.338-01	1.978-02	1.988-01	4.278-07	6.448-07	1.448-01	5.118-02	4.748-02	1.218-00	3.978-01	2.328-00	2.918-02	1.288-01	2.368-07	6.678-02	5.668-02	5.448-04	2.828-00	1.928-01	3.148-03	1.918-04	3.148-03	3.278-02	2.078-01	0.008-00	0.008-00	0.008-00	0.008-00	1.738-01	
UC312S	8.888-02	2.448-00	-7.528-02	2.478-01	7.658-07	0.008-00	6.388-01	1.088-04	3.218-02	1.338-01	1.978-02	1.988-01	4.278-07	6.448-07	1.448-01	5.118-02	4.748-02	1.218-00	3.978-01	2.328-00	2.918-02	1.288-01	2.368-07	6.678-02	5.668-02	5.448-04	2.828-00	1.928-01	3.148-03	1.918-04	3.148-03	3.278-02	2.078-01	0.008-00	0.008-00	0.008-00	0.008-00	1.738-01	
UC313H	9.678-02	1.828-00	-1.328-02	1.928-01	7.288-07	0.008-00	3.328-01	1.918-04	9.388-03	1.028-01	8.148-03	2.058-00	3.928-07	2.328-07	1.428-01	5.118-02	3.758-02	9.288-01	1.388-01	1.988-00	6.688-02	8.948-00	2.038-07	3.888-02	3.628-02	8.158-02	2.538-00	7.918-00	6.028-02	1.178-04	6.028-03	6.688-02	1.248-01	0.008-00	0.008-00	0.008-00	0.008-00	3.888-00	
UC314H	5.848-02	1.718-00	-7.188-02	1.788-01	7.288-07	0.008-00	3.448-01	8.328-03	9.828-03	1.028-01	1.288-02	2.018-00	3.928-07	3.388-07	1.328-01	5.118-02	3.818-02	1.028-00	1.618-01	1.788-01	1.078-03	8.678-00	2.038-07	3.978-02	3.688-02	6.258-04	2.088-00	1.128-01	9.318-02	1.238-04	9.318-02	8.888-02	1.818-01	0.008-00	0.008-00	0.008-00	0.008-00	7.028-00	
UC318S	2.988-01	4.818-00	-3.588-01	4.988-01	1.988-07	0.0																																	

UC466HA	2.00E-01	5.92E-01	-1.07E-01	5.97E-01	1.31E-01	0.00E+00	1.60E-02	5.14E-01	3.47E-02	3.05E-01	3.42E-02	1.92E-01	3.22E-02	4.62E-01	1.38E-01	7.69E-02	8.62E-02	3.54E-01	5.75E-01	4.21E-01	3.30E-01	3.95E-01	2.20E-01	1.14E-01	1.35E-01	4.30E-01	2.48E-01	2.03E-01	3.42E-01	4.51E-01	3.42E-01	3.57E-01	2.33E-01	0.00E+00	0.00E+00	2.46E-01		
UC466HFD	1.99E-01	5.46E-01	-2.78E-01	3.67E-01	5.97E-01	0.00E+00	1.32E-02	5.95E-01	2.25E-02	2.54E-01	2.92E-02	5.95E-01	3.44E-02	2.63E-01	2.31E-01	6.34E-01	8.12E-02	2.02E-01	3.78E-01	2.90E-01	2.91E-01	3.30E-01	2.93E-01	8.94E-01	8.17E-02	7.25E-01	4.16E-01	1.45E-01	2.24E-01	3.28E-01	2.24E-01	2.21E-01	2.08E-01	0.00E+00	0.00E+00	1.65E-01		
UC466PPN	1.17E-01	1.33E-01	-1.14E-01	3.42E-01	5.63E-01	0.00E+00	1.62E-02	5.97E-01	1.95E-02	1.21E-01	2.01E-02	1.91E-01	3.33E-02	2.57E-01	9.23E-01	5.30E-02	8.20E-02	2.03E-01	3.46E-01	3.97E-01	2.15E-01	3.50E-01	1.82E-01	6.52E-01	7.21E-02	4.00E-01	2.22E-01	1.66E-01	1.91E-01	2.67E-01	3.44E-01	1.85E-01	1.21E-01	0.00E+00	0.00E+00	0.00E+00	1.47E-01	
UC466PPW	1.62E-01	4.75E-01	-7.22E-01	4.84E-01	1.78E-01	0.00E+00	1.58E-02	5.96E-01	2.95E-02	2.79E-01	3.09E-02	1.93E-01	2.67E-02	3.74E-01	9.34E-01	6.48E-02	9.55E-02	3.33E-01	4.36E-01	3.39E-01	4.93E-01	3.97E-01	1.81E-01	1.01E-01	9.76E-02	4.72E-01	2.92E-01	1.63E-01	2.28E-01	3.69E-01	2.29E-01	2.27E-01	2.12E-01	0.00E+00	0.00E+00	2.01E-01		
UC466XR	1.70E-01	1.70E-01	-1.70E-01	1.70E-01	1.95E-01	0.00E+00	1.46E-02	1.46E-01	3.42E-02	1.70E-01	4.16E-02	4.34E-01	3.50E-02	5.74E-01	6.78E-01	6.98E-02	7.00E-02	3.30E-01	4.36E-01	6.05E-01	3.94E-01	3.97E-01	1.81E-01	1.01E-01	9.76E-02	4.72E-01	2.92E-01	1.63E-01	2.28E-01	3.69E-01	2.29E-01	2.27E-01	2.12E-01	0.00E+00	0.00E+00	2.01E-01		
UC466XRN	1.78E-01	4.95E-01	-1.33E-01	4.95E-01	1.43E-01	0.00E+00	2.15E-02	7.05E-01	2.72E-02	2.93E-01	3.27E-02	1.98E-01	4.31E-02	4.11E-01	1.19E-01	6.97E-02	9.31E-02	2.88E-01	4.46E-01	3.92E-01	3.24E-01	6.17E-01	2.71E-01	1.14E-01	1.02E-01	8.65E-01	1.74E-01	3.99E-01	3.15E-01	3.98E-01	3.12E-01	2.24E-01	4.29E-01	0.00E+00	0.00E+00	1.95E-01		
UC475FU	1.38E-02	3.95E-01	-1.58E-01	3.78E-01	1.46E-01	0.00E+00	1.24E-01	4.91E-01	2.09E-02	2.28E-02	0.00E+00	1.42E-02	3.30E-01	2.42E-01	1.20E-01	6.43E-02	9.00E-02	1.79E-01	2.96E-02	3.09E-01	2.22E-02	3.78E-01	1.79E-01	8.63E-01	7.85E-02	6.39E-01	2.91E-01	2.05E-01	2.23E-02	4.53E-01	2.23E-02	2.29E-02	2.93E-01	0.00E+00	0.00E+00	1.26E-01		
UC483HI	2.43E-01	5.71E-01	-6.86E-01	5.77E-01	1.59E-01	0.00E+00	1.87E-02	1.97E-01	3.42E-02	3.72E-01	2.07E-02	4.92E-01	4.23E-02	7.85E-01	6.77E-01	7.49E-02	9.22E-02	1.94E-01	5.81E-01	6.20E-01	2.91E-01	6.11E-01	2.26E-02	2.25E-01	1.33E-01	1.42E-02	1.42E-01	2.01E-01	3.00E-01	1.04E-02	3.09E-01	3.27E-01	3.60E-01	0.00E+00	0.00E+00	2.36E-01		
UC483HIC	2.97E-01	6.71E-01	-8.02E-01	6.42E-01	1.95E-01	0.00E+00	1.94E-02	1.94E-01	3.42E-02	3.72E-01	2.07E-02	4.92E-01	4.23E-02	7.85E-01	6.77E-01	7.49E-02	9.22E-02	1.94E-01	5.81E-01	6.20E-01	2.91E-01	6.11E-01	2.26E-02	2.25E-01	1.33E-01	1.42E-02	1.42E-01	2.01E-01	3.00E-01	1.04E-02	3.09E-01	3.27E-01	3.60E-01	0.00E+00	0.00E+00	2.36E-01		
UC483PPN	1.26E-01	3.97E-01	-1.18E-01	3.73E-01	1.19E-01	0.00E+00	1.59E-02	5.93E-01	2.07E-02	2.28E-01	1.78E-02	1.91E-01	3.10E-02	2.55E-01	1.34E-01	6.49E-02	7.27E-02	2.80E-01	3.46E-01	3.93E-01	2.23E-01	3.92E-01	2.32E-01	7.95E-01	7.79E-02	4.89E-01	3.42E-01	2.12E-01	2.37E-01	2.71E-01	2.37E-01	2.03E-01	2.30E-01	0.00E+00	0.00E+00	1.47E-01		
UC483PR	1.36E-01	1.13E-01	-9.82E-01	3.12E-01	1.11E-01	0.00E+00	6.49E-02	1.38E-01	1.79E-02	1.99E-01	4.18E-02	2.90E-01	4.42E-02	3.58E-01	1.30E-01	5.32E-02	3.73E-02	2.29E-01	2.42E-01	2.97E-01	1.51E-01	1.42E-01	1.71E-01	2.82E-01	6.92E-01	8.29E-02	5.51E-01	3.73E-01	1.73E-01	1.50E-01	1.03E-01	1.58E-01	1.44E-01	3.30E-01	0.00E+00	0.00E+00	1.64E-01	
UC483PPN	9.92E-02	2.02E-01	-4.52E-01	2.74E-01	9.44E-02	0.00E+00	9.70E-01	3.34E-01	1.46E-02	1.58E-01	1.51E-02	1.93E-01	2.87E-02	2.12E-01	5.29E-01	6.29E-02	1.02E-01	1.29E-01	2.54E-01	2.31E-01	2.91E-01	2.74E-01	1.29E-02	5.02E-02	5.02E-02	3.16E-01	1.92E-01	1.31E-01	1.66E-01	2.19E-01	1.69E-01	1.78E-01	1.97E-01	0.00E+00	0.00E+00	1.15E-01		
UC483XR	8.05E-02	4.48E-01	-6.46E-01	2.62E-01	1.98E-01	0.00E+00	6.49E-02	1.38E-01	1.79E-02	1.99E-01	4.18E-02	2.90E-01	4.42E-02	3.58E-01	1.30E-01	5.32E-02	3.73E-02	2.29E-01	2.42E-01	2.97E-01	1.51E-01	1.42E-01	1.71E-01	2.82E-01	6.92E-01	8.29E-02	5.51E-01	3.73E-01	1.73E-01	1.50E-01	1.03E-01	1.58E-01	1.44E-01	3.30E-01	0.00E+00	0.00E+00	1.64E-01	
UC483XRN	9.28E-02	2.54E-01	-4.54E-01	2.62E-01	9.33E-02	0.00E+00	9.47E-01	3.33E-01	1.46E-02	1.57E-01	1.41E-02	1.93E-01	2.87E-02	2.11E-01	5.11E-02	6.02E-02	1.48E-01	2.47E-01	2.02E-01	1.96E-01	2.70E-01	1.71E-02	5.62E-02	5.62E-02	3.16E-01	1.92E-01	1.31E-01	1.67E-01	2.36E-01	1.67E-01	1.67E-01	1.97E-01	0.00E+00	0.00E+00	1.13E-01			
UC248PD	1.51E-01	4.27E-01	-1.54E-01	4.23E-01	1.16E-01	0.00E+00	6.49E-02	1.45E-01	2.45E-02	2.72E-01	5.52E-02	4.34E-01	3.73E-02	5.52E-01	1.30E-01	6.92E-02	8.83E-02	2.09E-01	3.56E-01	3.92E-01	2.91E-01	1.42E-01	1.71E-02	7.23E-01	1.04E-01	7.21E-01	4.37E-01	2.44E-01	2.06E-01	2.73E-01	2.52E-01	2.58E-01	2.85E-01	0.00E+00	0.00E+00	1.45E-01		
UC248PDN	1.51E-01	3.82E-01	-2.54E-01	4.09E-01	2.42E-01	0.00E+00	1.72E-02	5.99E-02	2.19E-02	2.78E-02	1.98E-02	4.29E-02	2.67E-02	2.61E-02	1.16E-01	6.19E-02	8.12E-02	2.05E-01	3.59E-01	3.78E-01	1.04E-01	4.36E-01	2.92E-02	7.42E-02	8.07E-02	7.55E-01	1.42E-01	5.94E-01	1.45E-01	2.78E-01	1.42E-01	2.52E-01	4.94E-01	0.00E+00	0.00E+00	1.25E-01		
UC248XD	1.53E-01	4.26E-01	-1.54E-01	4.47E-01	1.95E-01	0.00E+00	6.49E-02	1.45E-01	2.45E-02	2.72E-01	5.52E-02	4.34E-01	3.73E-02	5.52E-01	1.30E-01	6.92E-02	8.83E-02	2.09E-01	3.56E-01	3.92E-01	2.91E-01	1.42E-01	1.71E-02	7.23E-01	1.04E-01	7.21E-01	4.37E-01	2.44E-01	2.06E-01	2.73E-01	2.52E-01	2.58E-01	2.85E-01	0.00E+00	0.00E+00	1.45E-01		
UC248XDN	1.34E-01	3.82E-01	-2.54E-01	4.09E-01	2.42E-01	0.00E+00	1.72E-02	5.99E-02	2.19E-02	2.78E-02	1.98E-02	4.29E-02	2.67E-02	2.61E-02	1.16E-01	6.19E-02	8.12E-02	2.05E-01	3.59E-01	3.78E-01	1.04E-01	4.36E-01	2.92E-02	7.42E-02	8.07E-02	7.55E-01	1.42E-01	5.94E-01	1.45E-01	2.78E-01	1.42E-01	2.52E-01	4.94E-01	0.00E+00	0.00E+00	1.25E-01		
UC2486HA	2.51E-01	7.95E-01	-1.02E-01	7.91E-01	1.37E-01	0.00E+00	2.28E-02	1.67E-01	4.39E-02	4.69E-01	2.81E-02	1.98E-01	3.59E-02	7.29E-01	1.52E-01	7.05E-02	1.09E-01	4.91E-01	6.92E-01	5.52E-01	3.94E-01	4.71E-01	2.84E-02	1.32E-01	1.79E-01	4.72E-01	2.92E-01	2.26E-01	3.26E-01	4.99E-01	4.38E-01	4.42E-01	2.41E-01	0.00E+00	0.00E+00	2.44E-01		
UC2486PPN	1.72E-01	1.48E-01	-3.99E-01	4.78E-01	1.38E-01	0.00E+00	2.33E-02	8.19E-01	2.95E-02	2.82E-01	2.44E-02	1.97E-01	3.99E-02	4.03E-01	1.18E-01	9.59E-02	1.03E-01	2.48E-01	4.56E-01	3.81E-01	1.05E-01	4.71E-01	2.86E-02	1.11E-01	1.00E-01	8.94E-01	1.49E-01	9.44E-01	1.47E-01	4.59E-01	1.47E-01	3.92E-01	4.26E-01	0.00E+00	0.00E+00	1.96E-01		
UC2486PPW	1.71E-01	4.82E-01	-8.32E-01	5.04E-01	1.83E-01	0.00E+00	2.21E-02	5.27E-01	2.77E-02	2.97E-01	2.27E-02	1.94E-01	3.11E-02	3.82E-01	1.37E-01	6.92E-02	1.16E-01	2.17E-01	5.07E-01	4.37E-01	2.32E-02	4.72E-01	2.93E-02	4.72E-01														
UC500	1.23E-01	4.95E-01	-1.13E-01	3.56E-01	1.95E-02	0.00E+00	1.01E-02	1.65E-01	1.95E-02	1.01E-01	1.05E-02	1.65E-01	1.95E-02	1.01E-01																								
UC500BB	2.37E-02	6.30E-01	-1.64E-01	6.18E-01	6.38E-02	0.00E+00	2.23E-01	1.02E-01	3.91E-02	4.42E-02	3.71E-02	1.40E-01	4.44E-02	5.62E-02	1.28E-01	5.09E-02	3.95E-02	2.84E-01	5.18E-02	3.42E-01	3.32E-02	7.92E-02	1.16E-02	1.32E-02	1.44E-02	2.73E-01	1.08E-02	2.88E-02	3.86E-02	8.85E-02	3.98E-02	4.34E-02	4.32E-02	0.00E+00	0.00E+00	2.14E-01		
UC500BU	3.36E-02	8.90E-01	-1.54E-01	9.23E-01	8.38E-02	0.00E+00	4.03E-01	2.13E-01	5.32E-02	5.64E-02	1.29E-02	1.46E-01	5.93E-02	7.44E-02	9.01E-01	5.11E-02	1.62E-02	3.11E-01	1.91E-01	7.10E-01	3.06E-02	6.23E-02	2.33E-02	1.90E-02	2.00E-02	2.81E-01	1.17E-01	3.43E-02	3.40E-02	9.64E-02	3.42E-02	3.36E-02	1.79E-02	0.00E+00	0.00E+00	8.70E-02		
UC500FU	1.23E-02	4.95E-01	-1.13E-01	3.56E-01	1.95E-02	0.00E+00	1.01E-02	1.65E-01	1.95E-02	1.01E-01	1.05E-02	1.65E-01	1.95E-02	1.01E-01																								
UC500SB	1.23E-02	4.95E-01	-1.13E-01	3.56E-01	1.95E-02	0.00E+00	1.01E-02	1.65E-01	1.95E-02	1.01E-01	1.05E-02																											

UCBS200CB	7.02E-02	1.86E-01	6.84E-02	1.77E-01	1.42E-03	0.00E+00	1.04E-02	3.24E-03	9.35E-03	9.71E-02	1.02E-02	1.90E-03	2.35E-07	1.48E-07	6.65E-07	2.93E-06	3.40E-02	1.13E-06	4.11E-01	1.11E-06	1.10E-03	2.02E-01	3.41E-07	3.53E-07	3.03E-02	1.55E-03	6.92E-06	2.79E-06	7.12E-02	1.99E-04	7.12E-02	2.37E-03	9.61E-06	0.00E+00	0.00E+00	0.00E+00	1.75E-01	
UCBS20FB	3.11E-01	1.07E-02	-8.19E-02	1.94E-02	1.35E-06	0.00E+00	3.27E-02	8.92E-03	3.75E-02	6.69E-01	6.91E-02	1.61E-02	3.51E-07	6.71E-07	3.17E-01	2.15E-01	1.30E-01	9.09E-06	6.45E-01	3.95E-06	4.83E-03	7.64E-06	2.68E-07	4.12E-06	2.36E-01	1.47E-03	1.16E-01	2.43E-01	9.60E-03	2.27E-03	5.63E-03	6.03E-03	3.76E-03	0.00E+00	0.00E+00	0.00E+00	4.16E-01	
UCBS20FC	3.85E-03	4.35E-01	7.77E-03	5.79E-01	4.42E-03	0.00E+00	2.94E-03	5.77E-03	2.82E-04	3.68E-03	1.45E-03	1.38E-03	3.55E-03	9.07E-06	2.65E-01	2.33E-01	8.52E-04	2.06E-02	7.16E-03	3.72E-01	1.98E-02	4.43E-06	3.85E-08	4.02E-08	1.02E-03	2.95E-04	5.94E-01	3.77E-01	1.65E-02	2.57E-05	1.62E-02	1.37E-01	6.67E-01	0.00E+00	0.00E+00	0.00E+00	3.11E-01	
UCBS22FCT	5.87E-03	2.25E-06	1.62E-02	2.44E-02	1.51E-05	0.00E+00	2.45E-01	3.39E-03	1.76E-03	1.61E-02	1.99E-02	1.16E-07	5.23E-06	3.95E-01	1.94E-01	3.54E-03	6.10E-01	1.25E-02	7.72E-01	6.18E-02	4.29E-01	1.94E-07	6.73E-05	5.25E-03	2.65E-04	4.82E-06	7.62E-01	2.31E-02	6.73E-02	4.21E-02	1.32E-03	2.07E-06	0.00E+00	0.00E+00	0.00E+00	5.67E-01		
UCBS22PN	6.74E-01	1.05E-01	1.21E-02	1.51E-01	4.39E-06	0.00E+00	2.48E-03	3.95E-03	6.45E-03	0.00E+00	1.96E-01	1.58E-01	1.26E-02	1.85E-01	1.94E-01	1.48E-01	1.02E-01	1.66E-01	1.80E-01	1.90E-01	4.85E-02	4.71E-06	3.26E-04	1.96E-01	1.91E-01	7.79E-01	4.25E-02	1.02E-02	1.53E-02	1.30E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-01			
UCBS22RCT	3.61E-03	1.15E-01	1.10E-02	1.09E-02	2.55E-06	0.00E+00	1.31E-03	8.63E-07	3.51E-04	7.99E-03	0.00E+00	8.07E-03	1.06E-09	6.97E-09	3.24E-01	9.30E-03	1.95E-03	5.29E-02	5.94E-03	8.21E-02	7.17E-01	4.02E-02	3.71E-02	2.11E-03	2.07E-03	1.34E-05	1.77E-02	1.43E-01	7.18E-01	1.18E-05	7.18E-01	7.37E-01	1.62E-06	0.00E+00	0.00E+00	0.00E+00	2.51E-01	
UCBS22X3N	5.87E-02	1.19E-01	2.34E-02	1.23E-01	4.39E-06	0.00E+00	2.45E-03	3.95E-03	6.45E-03	0.00E+00	1.96E-01	1.58E-01	1.26E-02	1.85E-01	1.94E-01	1.48E-01	1.02E-01	1.66E-01	1.80E-01	1.90E-01	4.85E-02	4.71E-06	3.26E-04	1.96E-01	1.91E-01	7.79E-01	4.25E-02	1.02E-02	1.53E-02	1.30E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.51E-01			
UCBS300BC	2.46E-02	5.33E-02	6.02E-02	6.08E-02	1.13E-05	0.00E+00	3.86E-01	3.39E-03	3.47E-03	3.70E-02	4.18E-02	5.22E-02	1.15E-07	7.48E-06	6.48E-01	1.03E-01	5.22E-01	6.17E-01	4.36E-02	6.16E-01	6.48E-02	5.40E-01	2.01E-07	1.30E-07	1.17E-02	2.65E-04	4.92E-06	8.99E-01	2.93E-02	1.20E-04	2.92E-02	1.47E-03	3.58E-06	0.00E+00	0.00E+00	0.00E+00	1.86E-01	
UCBS300CB	1.79E-01	8.49E-01	1.36E-01	1.42E-01	0.00E+00	1.79E-02	3.41E-02	9.79E-03	3.03E-02	2.47E-02	1.94E-02	3.79E-02	2.03E-02	4.26E-02	2.90E-01	2.93E-01	2.72E-01	3.00E-01	2.92E-01	1.29E-01	4.56E-02	5.10E-01	3.02E-07	9.74E-07	2.99E-03	7.00E-03	3.99E-03	2.35E-03	1.20E-04	3.16E-03	1.96E-03	1.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-01	
UCBS3515CC	2.34E-01	5.12E-01	2.59E-01	5.33E-01	7.33E-05	0.00E+00	2.45E-02	9.63E-03	2.85E-03	3.07E-01	3.54E-02	1.94E-01	1.60E-09	6.38E-07	1.22E-01	1.00E-01	9.77E-02	3.67E-02	5.62E-01	1.99E-01	2.23E-04	1.28E-01	8.02E-07	1.10E-05	1.10E-01	2.03E-03	1.22E-01	4.18E-01	3.51E-04	4.80E-04	3.51E-04	2.41E-04	0.23E-01	0.00E+00	0.00E+00	0.00E+00	2.43E-01	
UCBS3517CC	2.16E-01	3.95E-01	1.41E-02	5.14E-01	7.08E-06	0.00E+00	2.42E-02	9.41E-03	2.75E-03	2.69E-01	2.18E-02	1.95E-01	1.59E-06	5.44E-07	1.17E-01	1.62E-01	1.08E-01	2.87E-02	4.75E-01	1.94E-01	1.88E-04	1.26E-01	7.41E-07	1.05E-06	1.02E-01	1.29E-03	1.26E-01	2.54E-01	3.62E-04	4.67E-04	2.61E-04	1.88E-04	4.44E-04	0.00E+00	0.00E+00	0.00E+00	2.07E-01	
UCBS3518CC	1.95E-01	5.17E-01	1.42E-02	7.19E-05	0.00E+00	2.42E-02	9.41E-03	2.75E-03	2.62E-01	2.54E-02	1.95E-01	1.59E-06	5.44E-07	1.17E-01	1.62E-01	1.07E-01	3.68E-02	4.86E-01	1.94E-01	1.88E-04	1.26E-01	7.41E-07	1.05E-06	1.02E-01	1.29E-03	1.26E-01	2.54E-01	3.62E-04	4.67E-04	2.61E-04	1.88E-04	4.44E-04	0.00E+00	0.00E+00	0.00E+00	2.26E-01		
UCBS3520CC	3.13E-01	8.29E-01	1.49E-02	8.09E-01	8.79E-06	0.00E+00	3.16E-02	1.15E-04	4.26E-02	1.59E-02	1.62E-06	1.62E-06	1.62E-06	1.18E-01	1.17E-01	1.20E-01	9.00E-02	6.82E-01	1.96E-01	1.95E-04																		
UCBS4FCT	1.94E-02	3.12E-03	1.48E-02	3.34E-02	1.91E-05	0.00E+00	2.65E-01	3.33E-03	1.95E-03	1.95E-02	2.48E-02	1.53E-02	1.13E-07	3.30E-06	4.72E-01	1.99E-01	0.91E-03	5.90E-01	2.24E-02	5.99E-01	6.25E-02	4.24E-01	1.94E-07	7.01E-08	6.62E-03	2.65E-04	4.88E-03	8.95E-01	2.28E-02	6.12E-05	2.29E-02	1.38E-03	2.28E-03	0.00E+00	0.00E+00	0.00E+00	1.61E-01	
UCBS4RCT	3.61E-03	1.15E-01	1.10E-02	1.09E-02	2.55E-06	0.00E+00	1.31E-03	8.63E-07	3.51E-04	7.99E-03	0.00E+00	8.07E-03	1.06E-09	6.97E-09	3.24E-01	9.30E-03	1.95E-03	5.29E-02	5.94E-03	8.21E-02	7.17E-01	4.02E-02	3.71E-02	2.11E-03	2.07E-03	1.34E-05	1.77E-02	1.43E-01	7.18E-01	1.18E-05	7.18E-01	7.37E-01	1.62E-06	0.00E+00	0.00E+00	0.00E+00	2.51E-01	
UCBS60FU	7.38E-02	2.42E-01	4.43E-01	2.43E-01	1.03E-06	0.00E+00	3.10E-03	8.72E-03	1.34E-03	1.45E-01	0.00E+00	2.44E-01	1.95E-02	3.29E-02	1.94E-02	3.13E-02	1.96E-02	1.92E-01	2.02E-01	4.47E-02	6.87E-02	3.76E-07	4.97E-07	5.09E-02	2.65E-04	3.90E-06	1.91E-01	1.48E-01	4.42E-01	2.11E-04	4.58E-03	1.48E-03	1.32E-01	0.00E+00	0.00E+00	0.00E+00	8.64E-01	
UCBS60FUH	8.10E-01	1.80E-01	2.94E-02	1.94E-01	2.87E-04	0.00E+00	3.10E-03	3.95E-03	9.79E-03	1.05E-01	1.15E-02	1.94E-03	1.48E-07	5.11E-01	4.22E-02	4.98E-02	3.75E-02	1.04E-02	1.96E-02	2.29E-02	3.10E-01	2.75E-07	3.07E-07	3.41E-02	4.63E-04	7.95E-06	2.91E-01	1.48E-01	4.42E-01	2.11E-04	4.58E-03	1.48E-03	1.32E-01	0.00E+00	0.00E+00	0.00E+00	8.64E-01	
UCBS80BB	6.93E-03	1.82E-01	-1.81E-02	7.46E-02	0.00E+00	1.98E-03	5.17E-03	1.91E-03	1.43E-02	0.00E+00	9.37E-01	1.45E-07	1.97E-07	1.19E-01	1.26E-03	3.53E-03	8.11E-03	1.95E-02	1.44E-01	3.00E-01	6.99E-02	5.23E-08	6.46E-08	4.49E-03	3.17E-05	6.97E-01	9.91E-01	3.91E-01	1.18E-01	3.72E-01	1.09E-06	0.00E+00	0.00E+00	0.00E+00	4.56E-01			
UCBS80FU	1.07E-01	3.07E-01	-7.78E-02	3.11E-01	2.17E-05	0.00E+00	2.27E-03	6.44E-02	1.80E-02	2.02E-01	2.74E-02	8.69E-03	3.21E-07	4.11E-07	1.32E-01	2.03E-01	3.22E-02	1.69E-02	4.98E-01	2.45E-02	3.87E-03	5.47E-02	1.69E-07	5.76E-07	7.03E-02	3.25E-04	2.68E-03	1.32E-01	1.89E-03	1.44E-04	1.69E-03	1.17E-03	2.03E-01	0.00E+00	0.00E+00	0.00E+00	2.17E-01	
UCBS8910CC	1.93E-01	4.86E-01	1.91E-01	4.39E-01	1.94E-04	0.00E+00	1.77E-02	3.96E-02	2.74E-02	3.96E-01	2.91E-02	1.58E-02	1.66E-07	5.44E-07	4.11E-02	1.02E-01	2.46E-02	2.22E-02	4.25E-01	1.25E-02	2.59E-03	1.58E-01	4.21E-07	1.03E-06	1.03E-01	4.75E-04	6.42E-06	3.98E-03	3.18E-03	2.53E-04	3.29E-03	2.47E-03	1.15E-01	0.00E+00	0.00E+00	0.00E+00	1.83E-01	
UCBS913P	1.74E-01	3.14E-01	-0.21E-02	2.32E-01	2.07E-02	0.00E+00	1.78E-02	5.10E-03	1.75E-02	2.05E-01	1.73E-02	1.46E-02	1.76E-07	2.83E-07	4.68E-01	4.02E-01	3.76E-02	1.24E-01	4.14E-01	5.02E-02	6.74E-02	2.54E-01	4.23E-07	1.10E-06	7.71E-02	6.87E-03	6.18E-06	3.42E-03	3.08E-03	1.47E-02	3.08E-03	3.49E-03	1.17E-01	0.00E+00	0.00E+00	0.00E+00	1.72E-01	
UCBS913PXR	1.66E-01	1.44E-01	-0.58E-02	1.62E-01	2.03E-03	0.00E+00	1.77E-02	5.10E-03	1.75E-02	2.05E-01	1.73E-02	1.46E-02	1.76E-07	2.83E-07	4.68E-01	4.02E-01	3.76E-02	1.24E-01	4.14E-01	5.02E-02	6.74E-02	2.54E-01	4.23E-07	1.10E-06	7.71E-02	6.87E-03	6.18E-06	3.42E-03	3.08E-03	1.47E-02	3.08E-03	3.49E-03	1.17E-01	0.00E+00	0.00E+00	0.00E+00	1.72E-01	
UCBS913X	1.73E-01	3.14E-01	-0.21E-02	2.32E-01	2.07E-02	0.00E+00	1.68E-02	5.10E-03	1.74E-02	2.04E-01	1.64E-02	1.46E-02	1.68E-07	2.83E-07	3.73E-01	4.02E-01	3.76E-02	1.23E-01	4.02E-01	5.02E-02	6.73E-02	2.54E-01	4.23E-07	1.10E-06	7.72E-02	6.88E-03	6.07E-06	3.42E-03	3.08E-03	1.47E-02	3.08E-03	3.49E-03	1.17E-01	0.00E+00	0.00E+00	0.00E+00	1.63E-01	
UCBS914FXR	1.46E-01	1.42E-01	-0.78E-02	4.34E-01	2.06E-03	0.00E+00	1.57E-02	6.14E-03	2.33E-02	2.52E-01	2.12E-02	3.18E-02	1.85E-07	3.68E-07	1.85E-01	4.48E-01	3.50E-02	1.68E-02	4.11E-01	3.37E-02	6.75E-03	2.54E-01	3.82E-07	8.73E-07	8.05E-02	6.95E-04	5.74E-06	3.98E-03	3.25E-03	2.44E-04	3.22E-03	3.21E-03	1.12E-01	0.00E+00	0.00E+00	0.00E+00	1.73E-01	
UCBS914X	1.98E-01	4.28E-01	-4.72E-02	4.11E-01	2.07E-02	0.00E+00	1.72E-02	6.14E-03	2.22E-02	2.43E-01	1.88E-02	1.40E-02	1.68E-07	3.48E-07	3.73E-01	4.02E-01	3.76E-02	1.23E-01	4.02E-01	5.02E-02	6.73E-02	2.54E-01	4.23E-07	1.10E-06	7.72E-02	6.88E-03	6.07E-06	3.42E-03	3.08E-03	1.47E-02	3.08E-03	3.49E-03	1.17E-01	0.00E+00	0.00E+00	0.00E+00	1.62E-01	
UCBS923P	1.																																					

FN297EDG	1.03E-02	4.67E-01	1.78E-05	4.67E-01	6.52E-06	0.00E+00	1.05E-02	1.47E-01	2.93E-03	3.18E-02	0.00E+00	1.79E-02	7.85E-01	1.50E-09	1.36E-01	1.74E-02	0.00E+00	0.00E+00	3.08E-03	3.95E-01	7.28E-01	0.00E+00	5.08E-08	8.15E-08	9.51E-03	2.85E-04	2.13E-01	0.00E+00	7.28E-01	1.33E-09	7.28E-01	7.18E-01	2.13E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
FN297EDW	1.03E-02	4.67E-01	1.78E-05	4.67E-01	6.52E-06	0.00E+00	1.05E-02	1.47E-01	2.93E-03	3.18E-02	0.00E+00	1.79E-02	7.85E-01	1.50E-09	1.36E-01	1.74E-02	0.00E+00	0.00E+00	3.08E-03	3.95E-01	7.28E-01	0.00E+00	5.08E-08	8.15E-08	9.51E-03	2.85E-04	2.13E-01	0.00E+00	7.28E-01	1.33E-09	7.28E-01	7.18E-01	2.13E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
FN297EG	7.45E-03	4.70E-01	1.53E-05	4.73E-01	7.11E-06	0.00E+00	1.37E-02	1.76E-01	3.35E-03	3.48E-02	0.00E+00	1.87E-02	9.22E-01	1.70E-09	1.66E-01	2.01E-02	0.00E+00	0.00E+00	3.94E-03	4.37E-01	8.33E-01	0.00E+00	5.71E-08	8.37E-08	4.78E-03	3.45E-04	2.65E-01	0.00E+00	8.33E-01	1.68E-09	8.33E-01	8.38E-01	2.63E-01	0.00E+00	0.00E+00	0.00E+00	1.68E-01
FN356E	8.77E-03	1.55E-01	4.36E-06	1.56E-01	1.33E-06	0.00E+00	2.71E-01	4.97E-01	3.76E-03	4.13E-02	0.00E+00	3.46E-02	2.20E-01	3.84E-09	5.21E-02	5.85E-02	0.00E+00	0.00E+00	1.13E-03	9.23E-02	2.33E-01	0.00E+00	1.31E-08	7.95E-08	1.16E-02	5.67E-05	5.19E-02	0.00E+00	2.33E-01	4.62E-07	2.32E-01	2.34E-01	5.19E-02	0.00E+00	0.00E+00	0.00E+00	4.62E-05
FN357E	7.65E-03	6.61E-01	1.78E-05	2.65E-06	0.00E+00	0.00E+00	6.52E-06	6.52E-06	6.52E-06	0.00E+00	0.00E+00	6.52E-06	6.52E-06	0.00E+00	0.00E+00	6.52E-06	6.52E-06	0.00E+00	0.00E+00	1.82E-03	1.23E-01	2.71E-01	0.00E+00	2.15E-08	6.57E-03	9.01E-02	6.52E-02	6.52E-02	0.00E+00	2.71E-01	2.71E-01	2.71E-01	6.52E-02	0.00E+00	0.00E+00	0.00E+00	6.52E-02
FN368E	7.50E-03	2.47E-01	7.74E-05	2.47E-01	2.63E-06	0.00E+00	4.21E-01	6.38E-01	2.93E-03	3.23E-02	0.00E+00	7.83E-02	3.69E-01	3.69E-09	6.34E-02	8.08E-02	0.00E+00	0.00E+00	1.42E-03	1.97E-01	3.78E-01	0.00E+00	2.02E-08	6.44E-08	9.01E-03	3.30E-04	1.25E-01	0.00E+00	3.78E-01	6.55E-07	3.78E-01	3.78E-01	1.25E-01	0.00E+00	0.00E+00	0.00E+00	3.30E-04
FN368EG	3.40E-03	3.17E-01	8.88E-06	2.17E-01	3.39E-06	0.00E+00	6.33E-01	8.11E-01	6.21E-04	6.83E-03	0.00E+00	9.97E-03	4.23E-01	4.10E-09	7.67E-02	9.28E-02	0.00E+00	0.00E+00	1.82E-03	2.61E-01	3.85E-01	0.00E+00	2.63E-08	2.94E-08	2.20E-03	1.58E-04	1.27E-01	0.00E+00	3.85E-01	7.74E-07	3.85E-01	3.85E-01	1.27E-01	0.00E+00	0.00E+00	0.00E+00	7.74E-07
FN376E	4.10E-03	2.55E-01	1.54E-05	2.55E-01	3.69E-06	0.00E+00	7.42E-01	9.32E-01	7.30E-04	8.01E-03	0.00E+00	1.07E-02	4.99E-01	9.52E-09	9.01E-02	1.09E-02	0.00E+00	0.00E+00	2.14E-03	2.36E-01	4.52E-01	0.00E+00	3.03E-08	3.45E-08	2.56E-03	1.87E-04	1.43E-01	0.00E+00	4.52E-01	8.22E-07	4.52E-01	4.52E-01	1.43E-01	0.00E+00	0.00E+00	0.00E+00	8.22E-07
FN376EG	1.26E-02	3.70E-01	6.00E-06	3.68E-02	2.33E-06	0.00E+00	6.07E-01	5.27E-01	4.94E-03	5.54E-02	0.00E+00	6.25E-02	2.78E-01	4.38E-09	7.59E-02	6.77E-02	0.00E+00	0.00E+00	1.45E-03	2.18E-01	3.90E-01	0.00E+00	1.32E-08	8.95E-08	1.50E-02	1.71E-04	1.32E-01	0.00E+00	3.90E-01	6.67E-07	3.90E-01	3.90E-01	1.32E-01	0.00E+00	0.00E+00	0.00E+00	6.67E-07
FN377EG	1.99E-02	4.24E-01	3.28E-06	4.24E-01	2.18E-06	0.00E+00	3.69E-01	5.99E-01	8.34E-03	9.28E-02	0.00E+00	2.32E-02	3.54E-01	4.95E-09	7.32E-02	5.79E-02	0.00E+00	0.00E+00	1.45E-03	2.20E-01	4.17E-01	0.00E+00	1.82E-08	1.60E-07	2.49E-02	1.75E-04	1.76E-01	0.00E+00	4.17E-01	7.03E-07	4.17E-01	4.17E-01	1.76E-01	0.00E+00	0.00E+00	0.00E+00	7.03E-07
FN427E	4.13E-03	1.00E-01	2.21E-05	8.95E-01	8.93E-07	0.00E+00	2.21E-01	9.78E-01	1.76E-03	2.23E-02	0.00E+00	2.95E-02	1.12E-01	2.36E-09	3.12E-02	3.14E-02	0.00E+00	0.00E+00	7.36E-04	6.82E-02	1.75E-01	0.00E+00	8.22E-09	6.92E-09	5.10E-03	6.85E-05	5.26E-02	0.00E+00	1.75E-01	2.88E-07	1.75E-01	1.75E-01	5.26E-02	0.00E+00	0.00E+00	0.00E+00	2.88E-07
FN430E	8.13E-03	2.62E-01	1.07E-07	2.62E-01	3.99E-08	0.00E+00	6.52E-01	2.96E-01	7.45E-04	8.25E-09	0.00E+00	1.58E-04	5.16E-01	9.28E-04	1.12E-03	1.26E-03	0.00E+00	0.00E+00	9.45E-04	2.43E-01	4.83E-01	0.00E+00	3.17E-09	3.20E-09	2.66E-03	1.94E-06	3.96E-02	0.00E+00	4.83E-01	9.38E-07	4.83E-01	4.83E-01	3.96E-02	0.00E+00	0.00E+00	0.00E+00	9.38E-07
FN437E	9.20E-03	1.81E-01	1.50E-07	1.81E-01	1.12E-06	0.00E+00	5.55E-01	2.32E-01	4.37E-03	4.53E-02	0.00E+00	1.52E-02	1.18E-01	2.88E-09	1.59E-02	1.19E-02	0.00E+00	0.00E+00	5.49E-04	7.88E-02	2.64E-01	0.00E+00	1.07E-08	7.68E-08	1.16E-02	6.38E-05	4.44E-02	0.00E+00	2.64E-01	2.50E-07	2.64E-01	2.64E-01	4.44E-02	0.00E+00	0.00E+00	0.00E+00	2.50E-07
FN438E	2.94E-03	8.90E-01	1.67E-06	9.97E-01	9.11E-07	0.00E+00	1.25E-01	1.84E-01	1.02E-03	1.28E-02	0.00E+00	1.75E-03	1.16E-01	2.12E-09	1.62E-02	1.59E-02	0.00E+00	0.00E+00	3.54E-04	8.21E-02	1.58E-01	0.00E+00	7.73E-09	2.40E-09	7.28E-03	6.83E-05	4.65E-02	0.00E+00	1.58E-01	1.58E-07	1.58E-01	1.58E-01	4.65E-02	0.00E+00	0.00E+00	0.00E+00	1.58E-07
FN440E	6.80E-03	1.17E-01	1.33E-07	1.17E-01	7.05E-07	0.00E+00	7.58E-01	1.94E-01	2.93E-03	2.85E-02	0.00E+00	1.11E-02	1.05E-01	2.21E-09	1.71E-02	1.48E-02	0.00E+00	0.00E+00	3.32E-04	7.09E-02	1.60E-01	0.00E+00	7.42E-09	4.93E-09	7.32E-03	6.67E-05	4.41E-02	0.00E+00	1.60E-01	1.51E-07	1.60E-01	1.60E-01	4.41E-02	0.00E+00	0.00E+00	0.00E+00	1.51E-07
FN441E	8.08E-03	1.29E-01	9.28E-07	1.29E-01	5.64E-07	0.00E+00	5.86E-01	1.53E-01	2.52E-03	3.04E-02	0.00E+00	6.41E-04	3.88E-01	3.12E-09	1.74E-02	1.98E-02	0.00E+00	0.00E+00	3.81E-04	7.05E-02	2.02E-01	0.00E+00	6.62E-09	4.73E-09	8.37E-03	6.97E-05	4.12E-02	0.00E+00	2.02E-01	2.02E-07	2.02E-01	2.02E-01	4.12E-02	0.00E+00	0.00E+00	0.00E+00	2.02E-07
FN443E	7.53E-03	1.42E-01	1.48E-07	1.42E-01	8.21E-07	0.00E+00	5.58E-01	1.73E-01	3.11E-03	3.52E-02	0.00E+00	9.92E-04	1.06E-01	2.22E-09	1.16E-02	1.24E-02	0.00E+00	0.00E+00	3.81E-04	7.09E-02	2.17E-01	0.00E+00	6.10E-09	3.92E-09	4.64E-03	6.47E-05	4.26E-02	0.00E+00	2.17E-01	1.98E-07	2.17E-01	2.17E-01	4.26E-02	0.00E+00	0.00E+00	0.00E+00	1.98E-07
FN444E	8.62E-03	1.52E-01	1.30E-07	1.52E-01	7.21E-07	0.00E+00	4.69E-01	1.93E-01	3.59E-03	3.92E-02	0.00E+00	6.94E-04	1.10E-01	2.30E-09	1.18E-02	1.34E-02	0.00E+00	0.00E+00	3.67E-04	7.21E-02	2.24E-01	0.00E+00	5.94E-09	6.92E-09	8.79E-03	6.15E-05	4.46E-02	0.00E+00	2.24E-01	1.84E-07	2.24E-01	2.24E-01	4.46E-02	0.00E+00	0.00E+00	0.00E+00	1.84E-07
FN451E	8.79E-03	1.42E-01	1.48E-07	1.42E-01	5.13E-07	0.00E+00	1.35E-01	1.92E-01	3.90E-03	3.95E-02	0.00E+00	1.83E-02	9.56E-01	1.97E-09	2.08E-02	1.42E-02	0.00E+00	0.00E+00	5.26E-04	6.72E-02	2.15E-01	0.00E+00	6.59E-09	6.39E-09	1.06E-02	6.28E-05	4.44E-02	0.00E+00	2.15E-01	3.38E-07	2.15E-01	2.15E-01	4.44E-02	0.00E+00	0.00E+00	0.00E+00	3.38E-07
FN453E	9.20E-03	1.37E-01	1.42E-07	1.37E-01	5.98E-07	0.00E+00	1.33E-01	1.67E-01	4.22E-03	4.44E-02	0.00E+00	1.46E-02	8.25E-01	2.14E-09	2.02E-02	1.32E-02	0.00E+00	0.00E+00	4.84E-04	7.43E-02	2.43E-01	0.00E+00	6.92E-09	7.10E-09	1.22E-02	6.24E-05	4.62E-02	0.00E+00	2.43E-01	2.34E-07	2.43E-01	2.43E-01	4.62E-02	0.00E+00	0.00E+00	0.00E+00	2.34E-07
FN4540AL	1.78E-04	1.13E-01	4.61E-07	1.13E-01	1.78E-07	0.00E+00	4.61E-01	1.27E-01	3.27E-05	3.45E-04	0.00E+00	4.71E-04	2.21E-01	4.21E-09	3.92E-04	4.02E-04	0.00E+00	0.00E+00	9.45E-04	1.95E-02	2.30E-01	0.00E+00	3.17E-09	3.20E-09	4.86E-03	6.13E-05	3.00E-02	0.00E+00	2.30E-01	2.94E-07	2.94E-01	2.94E-01	4.86E-03	0.00E+00	0.00E+00	0.00E+00	2.94E-07
FN4540CEW	4.41E-04	2.79E-01	1.14E-07	2.79E-01	4.22E-07	0.00E+00	8.14E-01	1.04E-01	7.99E-03	8.77E-04	0.00E+00	1.17E-03	5.47E-01	1.04E-09	9.97E-03	1.19E-03	0.00E+00	0.00E+00	2.34E-04	2.33E-02	4.99E-01	0.00E+00	3.38E-09	3.78E-09	2.83E-04	2.05E-05	1.95E-02	0.00E+00	4.99E-01	9.95E-07	4.99E-01	4.99E-01	1.95E-02	0.00E+00	0.00E+00	0.00E+00	9.95E-07
FN4540DR	3.39E-04	2.07E-01	8.45E-07	2.07E-01	3.13E-07	0.00E+00	6.03E-01	7.78E-01	5.92E-05	6.50E-04	0.00E+00	8.85E-04	4.06E-01	7.72E-09	7.31E-03	8.84E-04	0.00E+00	0.00E+00	1.75E-04	1.93E-02	3.67E-01	0.00E+00	2.51E-09	2.80E-09	2.10E-04	1.52E-05	1.16E-02	0.00E+00	3.67E-01	3.68E-07	3.68E-01	3.68E-01	1.16E-02	0.00E+00	0.00E+00	0.00E+00	3.68E-07
FN454E	9.97E-03	1.62E-01	1.51E-06	1.62E-01	8.01E-07	0.00E+00	7.15E-01	2.04E-01	4.12E-03	4.22E-02	0.00E+00	8.74E-04	1.24E-01	2.93E-09	1.28E-02	1.25E-02	0.00E+00	0.00E+00	5.52E-04	7.92E-02	2.66E-01	0.00E+00	1.14E-08	9.92E-09	1.16E-02	8.88E-05	4.48E-02	0.00E+00	2.66E-01	2.33E-07	2.66E-01	2.66E-01	4.48E-02	0.00E+00	0.00E+00	0.00E+00	2.33E-07
FN4560AL	2.94E-04	1.65E-01	7.61E-07	1.65E-01	2.81E-07	0.00E+00	6.50E-01	6.90E-01	3.26E-05	3.44E-04	0.00E+00	7.78E-04	3.64E-01	6.16E-09	5.96E-04	6.16E-04	0.00E+00	0.00E+00	1.79E-04	1.73E-02	3.30E-01	0.00E+00	3.96E-09	3.96E-09	5.66E-03	6.33E-05	3.30E-02	0.00E+00	3.30E-01	3.31E-07	3.31E-01	3.31E-01	3.30E-02				

FN80100PDG	3.24E-03	2.05E-03	6.49E-03	2.05E-03	3.10E-03	0.00E+00	5.99E-01	7.67E-04	5.89E-04	6.49E-03	0.00E+00	8.99E-03	6.02E-03	7.67E-03	7.29E-02	8.79E-03	0.00E+00	0.00E+00	1.72E-03	1.99E-01	3.64E-01	0.00E+00	2.49E-08	2.79E-08	2.09E-03	1.51E-04	1.19E-01	0.00E+00	3.64E-01	7.32E-07	3.64E-01	3.99E-01	1.19E-01	0.00E+00	0.00E+00	0.00E+00	7.39E-02
FN8020FDG	1.99E-03	7.67E-03	3.29E-03	7.67E-03	1.21E-03	0.00E+00	2.33E-01	2.99E-08	2.29E-04	2.99E-03	0.00E+00	3.33E-03	1.99E-03	2.99E-03	2.62E-02	3.41E-03	0.00E+00	0.00E+00	6.99E-04	7.67E-02	1.42E-01	0.00E+00	9.67E-09	1.99E-08	8.19E-04	9.99E-05	4.49E-02	0.00E+00	1.42E-01	2.64E-07	1.42E-01	1.42E-01	4.49E-02	0.00E+00	0.00E+00	0.00E+00	2.67E-02
FN8020FDW	1.39E-03	5.99E-01	2.19E-03	5.99E-01	8.99E-03	0.00E+00	1.51E-01	1.99E-08	2.01E-04	3.03E-03	0.00E+00	2.29E-03	1.97E-03	1.94E-03	1.82E-02	2.22E-03	0.00E+00	0.00E+00	4.84E-04	5.33E-01	1.02E-01	0.00E+00	6.27E-09	3.47E-09	7.63E-04	4.29E-05	3.29E-02	0.00E+00	1.02E-01	2.09E-07	1.02E-01	1.02E-01	3.22E-03	0.00E+00	0.00E+00	0.00E+00	1.92E-02
FN8020MDG	1.19E-03	7.49E-03	3.09E-03	7.49E-03	1.19E-03	0.00E+00	2.19E-01	2.79E-08	2.49E-04	2.34E-03	0.00E+00	3.12E-03	1.49E-03	2.79E-03	2.64E-02	3.19E-03	0.00E+00	0.00E+00	6.22E-04	6.93E-02	1.32E-01	0.00E+00	9.02E-09	1.01E-09	7.99E-04	5.49E-05	4.19E-02	0.00E+00	1.32E-01	2.66E-07	1.32E-01	1.39E-01	4.19E-02	0.00E+00	0.00E+00	0.00E+00	2.69E-02
FN8020MDW	1.99E-03	6.72E-03	2.67E-03	6.74E-03	9.99E-03	0.00E+00	1.99E-01	2.93E-08	2.99E-04	2.99E-03	0.00E+00	2.79E-03	1.39E-03	2.99E-03	2.99E-02	3.09E-03	0.00E+00	0.00E+00	5.99E-04	6.33E-01	1.19E-01	0.00E+00	7.99E-09	3.01E-09	8.63E-04	4.99E-05	3.99E-02	0.00E+00	1.19E-01	1.99E-07	1.19E-01	1.19E-01	3.67E-03	0.00E+00	0.00E+00	0.00E+00	2.49E-02
FN8020PDG	9.74E-04	6.17E-01	2.52E-03	6.17E-01	9.33E-03	0.00E+00	1.89E-01	2.31E-08	1.77E-04	1.94E-03	0.00E+00	2.99E-03	1.21E-03	2.31E-03	2.18E-02	2.94E-03	0.00E+00	0.00E+00	5.17E-04	5.73E-02	1.19E-01	0.00E+00	7.49E-09	8.39E-09	6.27E-04	4.54E-05	3.49E-02	0.00E+00	1.19E-01	2.29E-07	1.19E-01	1.19E-01	3.49E-03	0.00E+00	0.00E+00	0.00E+00	2.22E-02
FN8020PDW	1.23E-03	6.09E-01	2.33E-03	6.09E-01	7.97E-03	0.00E+00	1.49E-01	2.19E-08	2.19E-04	3.04E-03	0.00E+00	2.11E-03	1.19E-03	1.89E-03	2.29E-02	2.99E-03	0.00E+00	0.00E+00	4.97E-04	5.51E-02	8.93E-02	0.00E+00	6.93E-09	3.94E-09	7.71E-04	3.99E-05	3.99E-02	0.00E+00	8.93E-02	2.09E-07	9.93E-02	9.93E-02	3.09E-03	0.00E+00	0.00E+00	0.00E+00	1.89E-02
FN8030PDG	1.24E-03	7.69E-01	3.22E-03	7.69E-01	1.19E-03	0.00E+00	2.29E-01	2.99E-08	2.29E-04	2.47E-03	0.00E+00	3.29E-03	1.54E-03	2.99E-03	2.79E-02	3.39E-03	0.00E+00	0.00E+00	6.99E-04	7.29E-02	1.49E-01	0.00E+00	8.93E-09	1.19E-09	7.99E-04	5.79E-05	4.49E-02	0.00E+00	1.49E-01	2.69E-07	1.49E-01	1.49E-01	4.49E-02	0.00E+00	0.00E+00	0.00E+00	2.83E-02
FN8030PDW	1.39E-03	6.17E-01	3.29E-03	6.17E-01	1.19E-03	0.00E+00	2.29E-01	2.99E-08	2.99E-04	3.19E-03	0.00E+00	3.09E-03	1.54E-03	2.99E-03	2.99E-02	3.29E-03	0.00E+00	0.00E+00	6.99E-04	7.21E-02	1.49E-01	0.00E+00	9.69E-09	1.19E-09	7.49E-04	5.99E-05	4.39E-02	0.00E+00	1.49E-01	2.49E-07	1.49E-01	1.49E-01	3.49E-03	0.00E+00	0.00E+00	0.00E+00	2.71E-02
FN8040PDG	1.62E-03	1.02E-01	4.19E-03	1.02E-01	1.99E-03	0.00E+00	2.99E-01	3.93E-08	2.93E-04	3.22E-03	0.00E+00	4.29E-03	2.01E-03	3.93E-03	3.62E-02	4.39E-03	0.00E+00	0.00E+00	8.99E-04	9.93E-02	1.82E-01	0.00E+00	1.24E-09	1.39E-09	1.04E-03	7.59E-05	5.73E-02	0.00E+00	1.82E-01	3.99E-07	1.82E-01	1.82E-01	5.73E-02	0.00E+00	0.00E+00	0.00E+00	3.99E-02
FN8040PDW	2.33E-03	1.07E-01	3.97E-03	1.07E-01	1.47E-03	0.00E+00	2.49E-01	3.72E-08	5.49E-04	5.71E-03	0.00E+00	4.19E-03	1.97E-03	3.97E-03	3.41E-02	4.19E-03	0.00E+00	0.00E+00	8.12E-04	8.44E-02	1.72E-01	0.00E+00	1.12E-09	2.07E-09	1.84E-03	7.09E-05	5.99E-02	0.00E+00	1.72E-01	3.19E-07	1.72E-01	1.74E-01	3.29E-03	0.00E+00	0.00E+00	0.00E+00	3.71E-02
FN8040PGW	1.77E-03	9.49E-01	3.67E-03	9.49E-01	1.34E-03	0.00E+00	2.59E-01	3.99E-08	3.02E-04	5.01E-03	0.00E+00	4.99E-03	1.81E-03	3.21E-03	3.11E-02	5.09E-03	0.00E+00	0.00E+00	7.32E-04	8.19E-02	1.53E-01	0.00E+00	1.24E-09	1.39E-09	1.39E-03	6.99E-05	5.99E-02	0.00E+00	1.53E-01	3.19E-07	1.53E-01	1.54E-01	5.99E-02	0.00E+00	0.00E+00	0.00E+00	3.27E-02
FN8060PDG	2.29E-03	1.99E-01	5.99E-03	1.99E-01	2.11E-03	0.00E+00	4.99E-01	5.99E-08	3.99E-04	4.39E-03	0.00E+00	5.83E-03	2.79E-03	5.99E-03	4.99E-02	6.09E-03	0.00E+00	0.00E+00	1.11E-03	1.29E-01	2.47E-01	0.00E+00	1.69E-09	1.89E-09	1.41E-03	1.09E-04	7.99E-02	0.00E+00	2.47E-01	4.97E-07	2.47E-01	2.47E-01	7.99E-02	0.00E+00	0.00E+00	0.00E+00	4.97E-02
FN8060PDW	3.24E-03	1.49E-01	5.39E-03	1.49E-01	1.99E-03	0.00E+00	3.59E-01	5.13E-08	6.94E-04	9.14E-03	0.00E+00	5.79E-03	2.79E-03	5.44E-03	4.91E-02	5.71E-03	0.00E+00	0.00E+00	1.11E-03	1.13E-01	2.39E-01	0.00E+00	2.69E-09	2.89E-09	2.23E-03	9.62E-05	7.13E-02	0.00E+00	2.39E-01	4.67E-07	2.39E-01	2.37E-01	7.13E-02	0.00E+00	0.00E+00	0.00E+00	4.84E-02
FN8060PGW	6.43E-03	1.49E-01	4.29E-03	1.49E-01	1.53E-03	0.00E+00	2.19E-01	4.32E-08	2.97E-03	2.79E-02	0.00E+00	4.23E-03	2.97E-03	5.03E-03	3.79E-02	5.29E-03	0.00E+00	0.00E+00	9.99E-04	1.09E-01	2.31E-01	0.00E+00	1.42E-09	5.14E-09	7.07E-03	8.89E-05	6.21E-02	0.00E+00	2.31E-01	4.07E-07	2.31E-01	2.32E-01	6.21E-02	0.00E+00	0.00E+00	0.00E+00	4.59E-02
FN8080PDG	2.21E-03	7.72E-01	7.09E-03	7.72E-01	2.19E-03	0.00E+00	5.01E-01	6.42E-08	4.92E-04	5.43E-03	0.00E+00	7.12E-03	3.37E-03	6.42E-03	6.29E-02	7.39E-03	0.00E+00	0.00E+00	1.44E-03	1.69E-01	3.07E-01	0.00E+00	2.99E-09	3.19E-09	1.79E-03	1.29E-04	6.62E-02	0.00E+00	3.07E-01	6.19E-07	3.07E-01	3.07E-01	6.62E-02	0.00E+00	0.00E+00	0.00E+00	6.19E-02
FN807BPG	1.22E-03	1.17E-01	3.99E-03	7.71E-01	1.19E-03	0.00E+00	2.29E-01	2.99E-08	2.21E-04	2.99E-03	0.00E+00	3.23E-03	1.37E-03	2.99E-03	1.94E-02	3.23E-03	0.00E+00	0.00E+00	2.03E-04	7.19E-02	1.37E-01	0.00E+00	2.97E-09	1.09E-09	8.79E-04	6.97E-05	4.32E-02	0.00E+00	1.37E-01	2.79E-07	1.37E-01	1.37E-01	4.32E-02	0.00E+00	0.00E+00	0.00E+00	2.79E-02
FN807BPW	2.94E-03	6.02E-01	7.69E-07	6.02E-01	2.93E-03	0.00E+00	8.97E-01	8.87E-01	8.11E-04	7.41E-03	0.00E+00	3.53E-03	1.99E-03	9.99E-03	1.14E-02	1.19E-03	0.00E+00	0.00E+00	2.03E-04	3.99E-02	8.99E-02	0.00E+00	2.97E-09	2.94E-09	3.23E-03	2.71E-05	2.19E-02	0.00E+00	8.99E-02	8.77E-09	8.99E-02	8.99E-02	2.19E-02	0.00E+00	0.00E+00	0.00E+00	8.77E-03
FN882E	3.22E-04	7.33E-02	4.99E-04	7.33E-02	1.22E-03	0.00E+00	4.49E-01	1.49E-01	3.32E-04	2.27E-03	0.00E+00	2.49E-03	1.94E-03	1.09E-03	1.12E-02	8.27E-03	0.00E+00	0.00E+00	4.99E-04	3.22E-03	1.07E-02	0.00E+00	3.97E-09	2.62E-09	3.99E-04	2.42E-05	2.29E-03	0.00E+00	1.07E-02	1.69E-08	1.07E-02	1.09E-02	2.29E-03	0.00E+00	0.00E+00	0.00E+00	1.27E-03
FN883E	4.94E-04	1.07E-01	5.19E-03	1.07E-01	3.39E-03	0.00E+00	1.53E-01	5.19E-01	2.09E-04	2.94E-03	0.00E+00	1.41E-03	1.97E-03	1.49E-03	3.03E-02	5.32E-03	0.00E+00	0.00E+00	7.27E-09	5.99E-02	1.99E-02	0.00E+00	1.09E-09	3.12E-09	4.37E-04	3.79E-05	3.99E-03	0.00E+00	1.99E-02	2.79E-07	1.99E-02	1.99E-02	3.99E-03	0.00E+00	0.00E+00	0.00E+00	4.19E-03
FN886E	6.99E-04	1.49E-01	3.22E-07	1.49E-01	1.22E-03	0.00E+00	3.97E-01	6.99E-01	2.97E-04	3.99E-03	0.00E+00	2.32E-03	2.09E-03	3.77E-03	6.17E-02	1.49E-03	0.00E+00	0.00E+00	1.21E-04	1.49E-02	3.02E-02	0.00E+00	1.99E-09	3.02E-09	4.49E-04	1.19E-05	8.93E-03	0.00E+00	3.02E-02	2.29E-08	3.02E-02	3.02E-02	8.93E-03	0.00E+00	0.00E+00	0.00E+00	4.27E-03
FN877E	5.99E-04	1.99E-01	1.21E-03	1.99E-01	1.49E-03	0.00E+00	6.99E-01	1.19E-01	1.39E-04	2.99E-03	0.00E+00	1.24E-03	1.99E-03	1.49E-03	3.99E-02	1.54E-03	0.00E+00	0.00E+00	2.93E-02	2.99E-02	0.00E+00	0.00E+00	3.69E-09	4.69E-09	4.99E-04	2.01E-05	1.49E-02	0.00E+00	2.99E-02	2.97E-08	2.99E-02	2.99E-02	1.49E-02	0.00E+00	0.00E+00	0.00E+00	1.49E-03
FN879E	7.99E-04	2.99E-01	1.12E-03	2.97E-01	4.39E-03	0.00E+00	8.99E-01	1.04E-01	1.27E-04	3.92E-03	0.00E+00	1.29E-03	9.99E-04	1.12E-03	1.09E-02	1.27E-03	0.00E+00	0.00E+00	2.97E-04	2.73E-02	3.79E-02	0.00E+00	2.49E-09	5.32E-09	5.19E-04	1.99E-05	1.99E-02	0.00E+00	3.79E-02	9.79E-08	3.79E-02	3.81E-02	1.99E-02	0.00E+00	0.00E+00	0.00E+00	9.22E-03
FN883E	3.31E-04	8.62E-02	2.33E-03	8.62E-02	5.39E-03	0.00E+00	8.99E-01	3.91E-01	1.69E-04	2.79E-03	0.00E+00	0.99E-03	1.13E-03	1.44E-03	1.92E-02	2.93E-03	0.00E+00	0.00E+00	4.99E-09	3.99E-02	1.29E-02	0.00E+00	6.21E-09	2.79E-09	3.02E-04	2.49E-05	2.49E-03	0.00E+00	1.29E-02	1.99E-08	1.29E-02	1.19E-02	2.49E-03	0.00E+00	0.00E+00	0.00E+00	2.87E-03
FN885E	6.99E-04	1.34E-01	1.89E-07	1.34E-01	1.19E-03	0.00E+00	2.92E-01	6.99E-01	2.93E-04	2.49E-03	0.00E+00	1.99E-03	2.24E-03	3.39E-03	4.99E-02	3.09E-03	0.00E+00	0.00E+00	1.99E-04	1.34E-02	3.02E-02	0.00E+00	1.21E-09	4.49E-09	2.31E-04	1.99E-05	7.99E-03	0.00E+00	3.02E-02	4.07E-08	1.99E-						

UC1000BH	2.53E-03	8.55E-01	2.13E-05	5.95E-01	5.55E-07	0.00E+00	1.62E-01	2.19E-08	8.84E-04	6.95E-03	0.00E-00	2.22E-03	1.11E-10	2.31E-09	2.30E-02	2.08E-03	0.00E+00	0.00E+00	5.00E-04	6.81E-02	1.41E-01	0.00E+00	6.78E-09	2.35E-08	2.14E-03	4.94E-05	4.01E-02	0.00E+00	1.41E-01	2.11E-07	1.41E-01	1.42E-01	4.01E-02	0.00E+00	0.00E+00	0.00E+00	2.01E-02
UC1000BU	1.96E-03	5.81E-01	1.89E-05	5.81E-01	5.48E-07	0.00E+00	8.87E-01	9.31E-07	3.44E-04	5.75E-03	0.00E-00	1.75E-03	6.32E-11	1.20E-09	1.13E-02	1.63E-03	0.00E+00	0.00E+00	3.95E-04	3.34E-02	9.03E-01	0.00E+00	3.98E-09	1.35E-08	1.54E-03	2.64E-05	1.95E-02	0.00E+00	6.03E-01	1.63E-07	6.03E-01	9.08E-02	1.95E-02	0.00E+00	0.00E+00	0.00E+00	1.44E-02
UC1000V	3.23E-03	1.22E-01	3.97E-05	1.23E-01	1.37E-06	0.00E+00	2.78E-01	3.21E-06	1.43E-03	1.51E-02	0.00E-00	4.13E-03	1.78E-10	3.03E-09	2.82E-02	3.89E-03	0.00E+00	0.00E+00	7.86E-04	8.22E-02	1.94E-01	0.00E+00	9.17E-09	2.89E-08	3.75E-03	7.25E-05	5.58E-02	0.00E+00	1.94E-01	3.49E-07	1.94E-01	1.98E-01	5.58E-02	0.00E+00	0.00E+00	0.00E+00	3.56E-02
UC1040FUL	5.04E-04	1.65E-01	3.66E-07	1.05E-01	1.48E-07	0.00E+00	3.25E-01	2.21E-07	2.21E-04	3.00E-03	0.00E-00	4.18E-04	4.45E-11	2.85E-10	4.45E-04	4.45E-04	0.00E+00	0.00E+00	5.87E-05	7.20E-03	1.42E-01	0.00E+00	8.27E-10	4.35E-09	6.85E-04	4.58E-06	4.63E-03	0.00E+00	1.42E-01	2.37E-08	1.42E-01	1.42E-01	4.63E-03	0.00E+00	0.00E+00	0.00E+00	3.72E-03
UC1060FUL	3.57E-04	1.69E-01	6.31E-07	1.08E-01	2.88E-07	0.00E+00	4.66E-01	6.86E-07	1.75E-04	3.04E-03	0.00E-00	6.80E-04	7.10E-11	4.64E-10	7.10E-04	7.10E-04	0.00E+00	0.00E+00	1.47E-05	1.61E-02	1.42E-01	0.00E+00	1.14E-09	5.85E-09	6.07E-04	1.24E-05	1.06E-03	0.00E+00	1.42E-01	2.54E-08	1.42E-01	1.42E-01	1.06E-03	0.00E+00	0.00E+00	0.00E+00	3.07E-03
UC1080FUL	4.38E-04	2.77E-01	1.13E-05	2.77E-01	4.19E-07	0.00E+00	6.06E-01	1.04E-08	7.94E-05	8.71E-04	0.00E-00	1.16E-03	5.43E-11	1.94E-09	9.81E-02	1.16E-03	0.00E+00	0.00E+00	2.32E-04	2.37E-02	4.82E-01	0.00E+00	3.36E-09	3.76E-09	2.82E-04	2.04E-05	1.05E-02	0.00E+00	4.82E-01	9.89E-08	4.82E-01	4.94E-02	1.05E-02	0.00E+00	0.00E+00	0.00E+00	9.89E-03
UC127H	1.79E-03	4.94E-01	1.89E-05	4.94E-01	6.67E-07	0.00E+00	1.38E-01	1.41E-08	4.82E-04	5.51E-03	0.00E-00	1.71E-03	9.00E-11	1.36E-09	1.92E-02	2.02E-03	0.00E+00	0.00E+00	3.58E-04	3.89E-02	8.82E-01	0.00E+00	5.63E-09	1.46E-08	1.37E-03	3.33E-05	2.46E-02	0.00E+00	8.82E-01	1.46E-07	8.82E-01	8.87E-02	2.46E-02	0.00E+00	0.00E+00	0.00E+00	1.56E-02
UC128H	2.76E-03	6.60E-01	2.41E-05	6.62E-01	8.91E-07	0.00E+00	1.50E-01	2.95E-09	9.93E-04	1.31E-02	0.00E-00	2.02E-03	1.33E-10	2.28E-09	1.92E-02	2.79E-03	0.00E+00	0.00E+00	6.44E-04	6.31E-02	1.18E-01	0.00E+00	8.02E-09	1.69E-08	2.64E-03	5.60E-05	3.77E-02	0.00E+00	1.18E-01	2.65E-07	1.18E-01	1.17E-01	3.77E-02	0.00E+00	0.00E+00	0.00E+00	2.43E-02
UC133P	1.96E-04	4.54E-01	1.89E-05	4.54E-01	6.89E-07	0.00E+00	1.38E-01	1.63E-08	5.95E-04	6.89E-03	0.00E-00	1.96E-03	6.89E-11	1.06E-09	1.62E-02	1.96E-03	0.00E+00	0.00E+00	3.41E-04	4.21E-02	9.05E-01	0.00E+00	5.00E-09	6.00E-09	1.54E-03	3.33E-05	2.54E-02	0.00E+00	9.05E-01	1.54E-07	9.05E-01	2.54E-02	3.33E-05	0.00E+00	0.00E+00	0.00E+00	1.63E-03
UC133PN	1.98E-03	4.75E-01	1.70E-05	4.75E-01	6.43E-07	0.00E+00	1.03E-01	1.28E-08	4.40E-04	6.43E-03	0.00E-00	1.35E-03	7.47E-11	1.32E-09	1.32E-02	1.70E-03	0.00E+00	0.00E+00	2.84E-04	3.48E-02	7.88E-01	0.00E+00	4.23E-09	1.16E-08	1.35E-03	2.77E-05	2.22E-02	0.00E+00	7.88E-01	1.23E-07	7.88E-01	7.91E-02	2.22E-02	0.00E+00	0.00E+00	0.00E+00	1.14E-02
UC133X	1.32E-03	4.80E-01	1.55E-05	4.80E-01	6.03E-07	0.00E+00	1.25E-01	1.48E-08	5.13E-04	6.11E-03	0.00E-00	1.50E-03	8.65E-11	1.61E-09	1.61E-02	1.79E-03	0.00E+00	0.00E+00	3.08E-04	4.09E-02	8.25E-01	0.00E+00	4.93E-09	9.66E-09	1.52E-03	3.39E-05	2.46E-02	0.00E+00	8.25E-01	1.47E-07	8.25E-01	8.29E-02	2.46E-02	0.00E+00	0.00E+00	0.00E+00	1.53E-02
UC140H	3.91E-03	5.33E-01	1.77E-05	5.32E-01	8.99E-07	0.00E+00	1.48E-01	1.48E-08	3.81E-04	8.81E-03	0.00E-00	1.92E-03	7.64E-11	1.60E-09	1.92E-02	1.92E-03	0.00E+00	0.00E+00	3.58E-04	3.84E-02	9.59E-01	0.00E+00	5.82E-09	1.24E-08	1.00E-03	3.09E-05	2.29E-02	0.00E+00	9.59E-01	1.60E-07	9.59E-01	1.00E-03	2.29E-02	0.00E+00	0.00E+00	0.00E+00	1.43E-02
UC141H	1.08E-03	9.11E-01	3.33E-05	9.12E-01	1.22E-06	0.00E+00	2.29E-01	2.93E-08	9.94E-04	1.69E-03	0.00E-00	3.34E-04	1.84E-10	2.67E-09	2.67E-02	3.33E-03	0.00E+00	0.00E+00	6.49E-04	6.83E-02	1.54E-01	0.00E+00	1.16E-08	2.21E-08	2.32E-03	8.04E-05	6.09E-02	0.00E+00	1.54E-01	2.63E-07	1.16E-01	1.54E-01	3.96E-02	0.00E+00	0.00E+00	0.00E+00	1.65E-02
UC142H	3.98E-03	1.22E-01	4.12E-05	1.22E-01	1.94E-06	0.00E+00	3.01E-01	4.03E-08	1.03E-03	1.08E-02	0.00E-00	4.62E-03	2.07E-10	3.77E-09	3.42E-02	4.45E-03	0.00E+00	0.00E+00	8.94E-04	9.77E-02	1.98E-01	0.00E+00	1.16E-08	2.21E-08	2.32E-03	8.04E-05	6.09E-02	0.00E+00	1.98E-01	3.71E-07	1.98E-01	1.98E-01	6.09E-02	0.00E+00	0.00E+00	0.00E+00	3.71E-02
UC144H	2.14E-03	7.55E-01	2.48E-05	7.52E-01	9.23E-07	0.00E+00	1.25E-01	4.17E-08	5.75E-04	9.49E-03	0.00E-00	2.82E-03	1.23E-10	2.52E-09	2.72E-02	2.74E-03	0.00E+00	0.00E+00	5.52E-04	6.33E-02	1.24E-01	0.00E+00	1.73E-08	1.79E-08	1.52E-03	5.95E-05	3.41E-02	0.00E+00	1.24E-01	2.72E-07	1.24E-01	1.24E-01	3.41E-02	0.00E+00	0.00E+00	0.00E+00	3.46E-02
UC145H	4.37E-03	1.26E-01	4.04E-05	1.26E-01	1.75E-06	0.00E+00	2.84E-01	2.41E-08	1.75E-03	1.54E-02	0.00E-00	4.72E-03	2.05E-10	3.88E-09	3.48E-02	4.23E-03	0.00E+00	0.00E+00	8.82E-04	9.72E-02	2.02E-01	0.00E+00	1.13E-08	3.98E-08	4.82E-03	7.55E-05	4.12E-02	0.00E+00	2.02E-01	3.72E-07	2.02E-01	2.04E-01	3.75E-02	0.00E+00	0.00E+00	0.00E+00	3.75E-02
UC146H	3.51E-03	1.69E-01	4.70E-05	1.69E-01	1.77E-06	0.00E+00	3.17E-01	5.23E-08	1.85E-03	2.29E-02	0.00E-00	3.78E-03	2.22E-10	3.96E-09	3.52E-02	4.23E-03	0.00E+00	0.00E+00	1.19E-05	1.23E-02	2.02E-01	0.00E+00	1.21E-08	4.06E-08	4.82E-03	1.05E-04	7.36E-02	0.00E+00	2.02E-01	4.65E-07	2.02E-01	2.04E-01	3.75E-02	0.00E+00	0.00E+00	0.00E+00	3.75E-02
UC147H	1.93E-03	4.88E-01	1.79E-05	4.88E-01	6.35E-07	0.00E+00	1.30E-01	1.43E-08	6.13E-04	6.82E-03	0.00E-00	1.43E-03	6.95E-11	1.52E-09	1.94E-02	1.94E-03	0.00E+00	0.00E+00	3.45E-04	3.82E-02	8.33E-01	0.00E+00	5.47E-09	1.35E-08	1.68E-03	2.85E-05	2.16E-02	0.00E+00	8.33E-01	1.49E-07	8.33E-01	8.32E-02	2.16E-02	0.00E+00	0.00E+00	0.00E+00	1.36E-02
UC148H	2.02E-03	6.29E-01	2.23E-05	6.29E-01	8.23E-07	0.00E+00	1.38E-01	2.10E-08	1.09E-03	1.33E-02	0.00E-00	1.93E-03	1.14E-10	2.24E-09	2.02E-02	2.02E-03	0.00E+00	0.00E+00	6.19E-04	5.67E-02	1.10E-01	0.00E+00	6.94E-09	1.70E-08	2.62E-03	5.95E-05	3.74E-02	0.00E+00	1.10E-01	2.93E-07	1.10E-01	1.10E-01	3.74E-02	0.00E+00	0.00E+00	0.00E+00	2.93E-02
UC150FL	4.71E-04	6.26E-02	7.89E-09	6.26E-02	6.52E-08	0.00E+00	8.17E-01	1.48E-08	6.01E-04	6.31E-03	0.00E-00	8.97E-03	4.38E-12	1.03E-10	4.48E-04	5.81E-04	0.00E+00	0.00E+00	2.11E-05	2.52E-03	9.16E-01	0.00E+00	4.06E-10	3.81E-09	1.44E-03	2.22E-09	1.62E-03	0.00E+00	9.16E-01	1.05E-09	9.16E-01	9.25E-01	1.62E-03	0.00E+00	0.00E+00	0.00E+00	1.31E-03
UC1530MDN	7.43E-04	2.18E-01	4.12E-07	2.17E-01	1.54E-07	0.00E+00	3.85E-01	3.74E-07	4.62E-04	6.47E-03	0.00E-00	2.82E-04	3.22E-11	3.71E-10	2.88E-02	1.91E-04	0.00E+00	0.00E+00	9.38E-05	1.32E-01	3.18E-01	0.00E+00	1.16E-09	5.46E-09	1.27E-03	1.05E-06	8.67E-03	0.00E+00	3.18E-01	3.22E-08	3.18E-01	3.22E-08	8.67E-03	0.00E+00	0.00E+00	0.00E+00	4.62E-03
UC1540BL	3.70E-04	4.56E-02	7.37E-09	4.56E-02	3.96E-08	0.00E+00	1.03E-01	1.03E-08	2.46E-04	2.46E-03	0.00E-00	5.58E-04	2.14E-10	4.06E-09	7.10E-02	6.03E-04	0.00E+00	0.00E+00	1.95E-05	2.37E-03	9.16E-01	0.00E+00	1.21E-09	4.30E-09	3.76E-04	1.04E-05	7.96E-03	0.00E+00	9.16E-01	1.04E-09	9.16E-01	9.48E-02	1.04E-05	0.00E+00	0.00E+00	0.00E+00	1.63E-03
UC1540FUL	5.77E-04	1.36E-01	4.52E-07	1.37E-01	1.91E-07	0.00E+00	3.04E-01	2.94E-07	2.25E-04	3.32E-03	0.00E-00	2.85E-04	3.91E-11	4.43E-10	3.58E-02	6.64E-04	0.00E+00	0.00E+00	6.17E-05	9.46E-03	2.02E-01	0.00E+00	1.07E-09	4.74E-09	1.11E-04	4.48E-06	5.62E-03	0.00E+00	2.02E-01	2.54E-08	2.02E-01	2.02E-01	5.62E-03	0.00E+00	0.00E+00	0.00E+00	3.14E-03
UC1560BL	5.92E-04	1.07E-01	3.59E-07	1.07E-01	2.23E-07	0.00E+00	5.07E-01	2.54E-07	1.95E-04	3.05E-03	0.00E-00	2.23E-04	3.62E-11	3.77E-10	3.32E-02	6.46E-04	0.00E+00	0.00E+00	6.22E-05	8.16E-03	1.95E-01	0.00E+00	8.74E-09	4.80E-09	6.20E-04	3.29E-06	5.05E-03	0.00E+00	1.95E-01	2.59E-08	1.95E-01	1.95E-01	5.05E-03	0.00E+00	0.00E+00	0.00E+00	3.06E-03
UC1560FUL	4.47E-04	1.62E-01	8.72E-07	1.62E-01	2.48E-07	0.00E+00	5.28E-01	6.04E-07	1.91E-04	2.87E-03	0.00E-00	7.62E-04	4.14E-11	7.84E-10	7.10E-02	6.48E-04	0.00E+00	0.00E+00	1.91E-04	1.87E-02	3.18E-01	0.00E+00	2.22E-09	4.30E-09	3.58E-04	1.37E-05	1.13E-02	0.00E+00	3.18E-01	3.58E-08	3.18E-01	3.58E-08	1.1				

UC233XH	8.300	4.260	2.190	5.260	7.950	0.000	1.530	1.960	1.510	1.650	0.000	2.200	1.030	1.160	1.960	1.880	2.250	0.000	0.000	4.410	4.880	3.340	0.000	6.380	7.120	3.540	3.870	2.940	0.000	0.340	1.880	0.770	9.340	9.380	2.940	0.000	0.000	1.890	0.000	
UC234EM	1.650	2.630	2.080	2.830	1.480	0.000	2.240	2.210	7.950	8.370	0.000	2.950	2.910	2.030	1.890	5.970	0.000	0.000	4.720	1.210	3.690	0.000	1.050	1.160	2.080	9.570	7.870	0.000	0.890	1.970	8.630	3.940	7.670	0.000	0.000	2.000	2.250	0.000		
UC234PR	1.330	3.420	1.470	5.460	6.340	0.000	1.380	1.350	3.410	3.030	0.000	1.620	8.950	1.360	1.620	1.750	0.000	0.000	3.810	4.330	8.470	0.000	5.890	1.210	1.070	3.310	2.410	0.000	8.470	1.590	0.770	8.470	2.410	0.000	0.000	0.000	0.000	1.450	0.000	
UC234PRN	1.910	6.420	2.430	6.430	3.160	0.000	1.710	2.260	2.760	4.630	0.000	2.880	1.150	2.230	1.940	2.480	0.000	0.000	5.220	6.010	1.180	0.000	7.210	1.030	1.070	4.620	3.450	0.000	1.130	2.240	0.770	1.130	1.130	3.480	0.000	0.000	2.350	0.000		
UC234XR	1.030	1.250	1.160	1.260	4.820	0.000	4.420	1.230	1.640	4.000	0.000	1.610	5.830	1.750	1.640	1.850	0.000	0.000	2.420	2.210	1.870	0.000	3.190	1.030	1.000	1.680	1.370	0.000	1.870	1.070	1.870	1.070	1.870	1.070	1.870	1.070	1.870	1.070	1.870	1.070
UC243EM	2.340	3.800	3.740	3.800	2.530	0.000	3.300	3.070	1.030	8.680	0.000	2.970	3.030	2.800	5.940	0.000	0.000	7.700	1.470	5.320	0.000	1.200	1.970	2.640	1.210	7.770	0.000	5.320	3.390	5.320	3.320	7.770	0.000	0.000	0.000	0.000	2.880	0.000		
UC262PP	7.920	4.520	2.000	5.520	7.950	0.000	1.480	1.870	1.440	1.580	0.000	2.100	8.300	1.870	1.870	2.100	0.000	0.000	4.210	4.490	9.370	0.000	6.000	6.800	5.100	3.890	2.810	0.000	8.370	1.790	0.970	8.370	2.810	0.000	0.000	0.000	0.000	1.810	0.000	
UC262PPN	1.600	3.870	1.980	5.870	5.230	0.000	3.800	1.210	1.760	7.630	0.000	9.930	8.400	1.070	1.070	1.100	0.000	0.000	3.970	3.970	9.070	0.000	5.000	6.000	1.810	2.620	1.960	0.000	9.070	1.670	0.970	1.810	1.960	0.000	0.000	0.000	0.000	1.090	0.000	
UC262PRN	1.800	3.750	3.000	5.760	3.000	0.000	3.770	1.260	1.710	6.720	0.000	8.080	1.610	1.610	1.620	1.620	0.000	0.000	5.960	2.030	8.030	0.000	8.820	1.260	1.260	1.460	1.070	0.000	8.030	2.270	0.890	8.030	1.710	0.000	0.000	0.000	0.000	1.090	0.000	
UC262PW	2.430	3.930	2.170	5.950	4.890	0.000	7.420	1.310	9.540	7.630	0.000	8.790	1.080	1.230	1.640	2.200	0.000	0.000	4.750	5.180	9.110	0.000	3.890	2.240	2.790	2.740	2.840	0.000	8.110	2.010	9.110	9.180	2.840	0.000	0.000	0.000	0.000	1.100	0.000	
UC262PWN	2.970	3.720	2.790	7.420	7.850	0.000	1.790	2.170	8.030	8.630	0.000	2.810	1.320	1.380	2.390	2.110	0.000	0.000	5.770	6.440	1.390	0.000	7.820	1.860	2.230	1.490	3.850	0.000	1.390	2.480	0.770	1.370	1.370	3.030	0.000	0.000	0.000	0.000	2.550	0.000
UC263HA	2.010	7.620	2.460	7.620	3.980	0.000	1.680	2.140	6.950	7.010	0.000	2.440	1.230	1.230	2.440	2.030	0.000	0.000	5.470	6.280	1.340	0.000	7.710	8.910	1.980	4.890	3.690	0.000	1.340	2.320	0.770	1.340	1.340	3.690	0.000	0.000	0.000	0.000	2.350	0.000
UC263P	1.030	6.310	2.660	6.310	9.840	0.000	1.940	2.340	6.950	6.940	0.000	2.720	1.270	1.270	2.450	2.360	0.000	0.000	5.490	6.940	1.150	0.000	7.730	8.910	6.610	4.780	3.640	0.000	1.150	2.320	0.770	1.150	1.150	3.640	0.000	0.000	0.000	0.000	2.350	0.000
UC263PD	1.230	6.290	2.590	6.310	9.270	0.000	1.770	2.320	2.420	3.030	0.000	2.930	1.180	1.230	2.220	2.030	0.000	0.000	5.490	5.780	1.180	0.000	7.810	9.930	7.910	4.850	3.490	0.000	1.180	2.330	0.770	1.180	1.180	3.490	0.000	0.000	0.000	0.000	2.180	0.000
UC263PDN	2.510	6.330	1.130	6.270	5.060	0.000	1.690	1.140	2.030	4.070	0.000	9.380	4.240	1.250	1.250	1.230	0.000	0.000	2.890	2.320	1.020	0.000	3.840	1.940	6.510	1.790	1.370	0.000	1.020	1.170	1.020	1.370	1.020	0.000	0.000	0.000	0.000	8.650	0.000	
UC263PI	1.950	3.720	3.890	6.790	1.100	0.000	2.130	1.270	2.860	2.290	0.000	3.920	1.420	1.770	2.590	3.120	0.000	0.000	6.110	6.780	1.260	0.000	8.490	9.970	7.430	5.360	4.080	0.000	1.260	1.670	1.260	1.260	4.080	0.000	0.000	0.000	0.000	2.620	0.000	
UC263PIN	2.050	7.610	1.360	7.610	9.840	0.000	1.840	2.340	6.910	6.940	0.000	1.980	1.480	1.170	1.420	1.420	0.000	0.000	5.340	6.910	1.180	0.000	7.730	8.910	6.240	4.690	3.570	0.000	1.180	2.370	0.770	1.180	1.180	3.570	0.000	0.000	0.000	0.000	1.590	0.000
UC263PM	1.910	6.370	2.610	6.370	9.840	0.000	1.860	2.140	6.950	7.010	0.000	2.470	1.230	1.230	2.470	2.030	0.000	0.000	5.340	6.910	1.180	0.000	7.730	8.910	6.610	4.780	3.640	0.000	1.180	2.320	0.770	1.180	1.180	3.640	0.000	0.000	0.000	0.000	2.350	0.000
UC263PMN	1.940	3.900	2.120	5.960	4.840	0.000	1.480	1.930	3.420	3.420	0.000	2.370	8.710	1.250	1.250	1.730	0.000	0.000	4.780	4.970	1.070	0.000	6.120	1.460	1.020	3.770	2.840	0.000	1.070	1.980	0.770	1.070	1.070	2.840	0.000	0.000	0.000	0.000	1.730	0.000
UC263PN	1.940	3.700	1.790	7.360	7.740	0.000	1.400	1.810	6.230	6.360	0.000	2.460	8.880	1.230	1.230	1.990	0.000	0.000	4.790	6.190	1.150	0.000	5.930	1.670	1.370	4.220	3.050	0.000	1.150	2.070	0.770	1.150	1.150	3.050	0.000	0.000	0.000	0.000	2.070	0.000
UC263PP	1.020	4.470	2.540	6.460	6.110	0.000	1.880	2.140	6.850	6.850	0.000	2.760	1.230	1.230	2.410	2.280	0.000	0.000	5.410	5.990	1.180	0.000	7.830	8.750	6.590	4.750	3.610	0.000	1.180	2.320	0.770	1.180	1.180	3.610	0.000	0.000	0.000	0.000	2.320	0.000
UC263PPN	1.780	3.730	1.950	7.360	7.710	0.000	1.410	1.810	6.940	6.940	0.000	2.580	1.020	1.140	1.460	1.460	0.000	0.000	6.030	6.030	1.170	0.000	5.940	1.440	1.210	4.340	3.270	0.000	1.170	1.610	0.770	1.170	1.170	3.270	0.000	0.000	0.000	0.000	1.510	0.000
UC263PW	1.990	6.710	2.750	6.710	1.020	0.000	1.980	2.310	1.020	2.110	0.000	2.810	1.320	1.310	2.370	2.870	0.000	0.000	5.920	6.230	1.180	0.000	6.140	9.100	6.620	4.930	3.760	0.000	1.180	2.330	0.770	1.180	1.180	3.760	0.000	0.000	0.000	0.000	2.420	0.000
UC263PWN	1.370	3.710	3.190	7.360	7.760	0.000	2.280	2.690	3.160	4.100	0.000	3.240	1.060	1.060	2.620	3.260	0.000	0.000	6.590	7.030	1.460	0.000	6.870	1.130	1.000	5.990	4.240	0.000	1.460	2.170	0.770	1.460	1.460	4.240	0.000	0.000	0.000	0.000	2.860	0.000
UC263XH	1.240	7.680	3.210	7.680	1.160	0.000	2.260	2.690	2.250	2.470	0.000	3.280	1.340	1.290	2.780	3.280	0.000	0.000	6.580	7.290	1.390	0.000	6.920	1.990	1.780	5.770	4.400	0.000	1.390	2.890	0.770	1.390	1.390	4.400	0.000	0.000	0.000	0.000	2.890	0.000
UC264LT	1.940	3.710	3.710	1.160	1.670	0.000	3.210	4.160	3.160	3.460	0.000	4.630	1.210	1.410	3.600	4.240	0.000	0.000	5.960	1.030	1.170	0.000	1.990	1.990	1.210	6.140	6.260	0.000	1.970	3.910	0.770	1.970	1.970	6.260	0.000	0.000	0.000	0.000	3.960	0.000
UC264PR	1.460	9.220	3.770	9.220	1.130	0.000	2.650	3.440	2.940	2.930	0.000	3.850	1.810	1.440	3.260	3.940	0.000	0.000	7.720	8.100	1.940	0.000	1.120	1.250	3.560	6.790	5.160	0.000	1.940	3.290	0.770	1.940	1.940	5.160	0.000	0.000	0.000	0.000	3.320	0.000
UC264PRN	2.660	3.100	3.670	9.260	1.130	0.000	2.650	3.420	3.240	6.610	0.000	3.890	1.740	1.370	3.170	3.170	0.000	0.000	7.760	7.990	1.720	0.000	1.090	2.360	1.810	6.580	4.890	0.000	1.720	3.230	0.770	1.720	1.720	4.890	0.000	0.000	0.000	0.000	3.360	0.000
UC275FU	1.470	4.840	8.920	8.920	6.330	0.000	1.030	6.190	1.830	2.620	0.000	7.420	5.150	1.270	2.320	2.320	0.000	0.000	2.170	3.290	1.140	0.000	4.420	3.990	5.490	2.110	2.160	0.000	1.140	9.790	0.770	1.140	1.140	2.160	0.000	0.000	0.000	0.000	1.000	0.000
UC282PR	1.670	6.320	2.460	6.320	6.560	0.000	1.600	6.190	1.830	1.830	0.000	2.700	1.010	1.280	1.460	1.460	0.000	0.000	5.980	1.810	1.210	0.000	6.580	1.610	1.210	4.580	3.450	0.000	1.210	3.070	0.770	1.210	1.210	3.450	0.000	0.000	0.000	0.000	2.360	0.000
UC283HA	3.460	1.050</																																						

UC336S	4.14E-03	1.38E-03	4.29E-03	1.38E-03	1.49E-03	0.00E+00	5.52E-01	4.12E-03	1.41E-03	1.55E-03	0.00E+00	4.75E-03	1.85E-03	3.30E-03	3.52E-02	4.07E-03	0.00E+00	0.00E+00	7.57E-04	1.94E-01	2.00E-01	0.00E+00	1.10E-03	3.51E-03	3.23E-03	7.42E-03	5.90E-02	0.00E+00	2.00E-01	3.20E-02	2.00E-01	2.00E-01	5.90E-02	0.00E+00	0.00E+00	0.00E+00	3.22E-02
UC350FH	7.47E-04	1.77E-01	3.20E-07	1.77E-01	1.19E-07	0.00E+00	2.56E-03	3.20E-07	3.18E-04	3.42E-03	0.00E+00	4.31E-04	2.39E-01	3.64E-03	3.00E-03	5.93E-04	0.00E+00	0.00E+00	7.18E-03	9.33E-02	2.82E-03	0.00E+00	1.24E-03	5.93E-03	8.81E-04	7.83E-03	6.03E-03	0.00E+00	2.82E-03	3.03E-03	2.82E-03	2.83E-03	6.03E-03	0.00E+00	0.00E+00	0.00E+00	3.72E-03
UC350H	6.95E-03	1.53E-03	4.58E-05	1.53E-03	1.49E-03	0.00E+00	1.32E-01	4.58E-05	2.95E-03	2.05E-02	0.00E+00	4.23E-03	2.54E-01	4.76E-03	3.82E-02	4.95E-03	0.00E+00	0.00E+00	9.56E-04	1.18E-01	2.95E-01	0.00E+00	1.32E-03	5.24E-03	3.73E-03	9.27E-03	6.95E-02	0.00E+00	2.95E-01	3.83E-02	2.95E-01	2.97E-01	6.95E-02	0.00E+00	0.00E+00	0.00E+00	4.26E-02
UC350HM	7.21E-03	1.84E-03	3.65E-05	1.84E-03	1.14E-03	0.00E+00	3.11E-01	3.65E-05	2.84E-03	3.20E-02	0.00E+00	4.26E-03	1.63E-01	3.62E-03	3.96E-02	3.48E-03	0.00E+00	0.00E+00	7.65E-04	1.17E-01	2.72E-01	0.00E+00	1.04E-03	5.49E-03	8.67E-04	1.02E-04	7.23E-02	0.00E+00	2.72E-01	3.46E-02	2.72E-01	2.74E-01	7.23E-02	0.00E+00	0.00E+00	0.00E+00	4.65E-02
UC350VD	1.20E-03	2.61E-01	3.47E-07	2.61E-01	2.07E-07	0.00E+00	2.86E-03	3.47E-07	3.02E-04	3.65E-03	0.00E+00	3.46E-04	1.32E-01	4.94E-03	3.00E-03	6.80E-04	0.00E+00	0.00E+00	6.88E-03	1.20E-02	2.95E-03	0.00E+00	1.12E-03	4.94E-03	3.00E-03	1.05E-03	6.88E-03	0.00E+00	2.95E-03	3.56E-03	2.95E-03	2.96E-03	6.88E-03	0.00E+00	0.00E+00	0.00E+00	1.94E-02
UC3520V	6.37E-04	1.49E-01	1.68E-07	1.49E-01	2.53E-07	0.00E+00	3.79E-03	1.68E-07	4.39E-04	4.54E-03	0.00E+00	1.63E-04	1.47E-01	4.56E-03	4.34E-02	3.48E-04	0.00E+00	0.00E+00	1.13E-04	1.36E-02	2.19E-03	0.00E+00	1.12E-03	5.98E-03	1.15E-03	9.97E-03	7.66E-03	0.00E+00	2.19E-03	4.99E-03	2.19E-03	2.17E-03	7.66E-03	0.00E+00	0.00E+00	0.00E+00	2.79E-03
UC353040FP	2.90E-03	3.83E-01	2.67E-07	3.83E-01	1.95E-07	0.00E+00	3.17E-03	2.67E-07	5.97E-04	1.19E-03	0.00E+00	3.19E-04	2.23E-01	4.78E-03	5.79E-02	5.79E-04	0.00E+00	0.00E+00	9.93E-03	1.95E-02	3.26E-03	0.00E+00	1.79E-03	2.48E-03	3.05E-03	1.29E-03	6.71E-03	0.00E+00	3.26E-03	3.74E-03	5.24E-03	5.39E-03	6.71E-03	0.00E+00	0.00E+00	0.00E+00	3.51E-03
UC3530V	3.90E-04	2.16E-01	8.82E-07	2.16E-01	2.16E-07	0.00E+00	6.29E-03	8.82E-07	6.17E-03	6.77E-04	0.00E+00	9.22E-04	4.22E-01	6.10E-03	7.62E-02	6.22E-04	0.00E+00	0.00E+00	1.81E-04	2.00E-02	3.83E-03	0.00E+00	2.81E-03	2.92E-03	2.16E-04	1.58E-03	1.21E-02	0.00E+00	3.83E-03	7.69E-03	3.83E-03	3.94E-03	1.21E-02	0.00E+00	0.00E+00	0.00E+00	7.69E-03
UC3540BH	5.14E-04	1.91E-01	1.98E-07	1.91E-01	9.95E-07	0.00E+00	3.29E-03	1.98E-07	1.10E-03	2.99E-03	0.00E+00	1.93E-04	1.14E-01	3.46E-03	3.22E-02	3.00E-04	0.00E+00	0.00E+00	1.81E-04	1.14E-01	1.47E-01	0.00E+00	1.12E-03	4.94E-03	3.00E-03	1.05E-03	6.88E-03	0.00E+00	2.95E-03	3.56E-03	2.95E-03	2.96E-03	6.88E-03	0.00E+00	0.00E+00	0.00E+00	2.66E-02
UC3540FP	1.63E-03	2.72E-01	3.50E-07	2.72E-01	1.53E-07	0.00E+00	2.79E-03	3.50E-07	1.02E-03	9.93E-03	0.00E+00	3.93E-04	2.29E-01	2.95E-03	4.94E-02	4.81E-04	0.00E+00	0.00E+00	6.34E-03	1.29E-02	4.20E-03	0.00E+00	1.34E-03	1.36E-03	2.69E-03	9.46E-03	6.92E-03	0.00E+00	4.20E-03	3.07E-03	4.20E-03	4.18E-03	6.92E-03	0.00E+00	0.00E+00	0.00E+00	2.51E-03
UC3540FPW1	2.95E-03	4.02E-01	0.00E+00	4.02E-01	0.00E+00	0.00E+00	2.64E-01	0.15E-01	1.19E-03	1.31E-02	0.00E+00	0.98E-03	9.75E-02	1.37E-03	9.82E-04	0.90E-04	0.00E+00	0.00E+00	3.96E-03	1.41E-02	5.61E-03	0.00E+00	6.17E-03	2.07E-03	3.31E-03	1.01E-03	7.46E-03	0.00E+00	5.61E-03	5.62E-03	7.46E-03	0.00E+00	0.00E+00	0.00E+00	1.53E-03		
UC3540FUH	8.98E-04	2.62E-01	9.71E-07	2.62E-01	3.35E-07	0.00E+00	5.42E-03	9.71E-07	3.95E-04	4.99E-03	0.00E+00	9.95E-04	4.28E-01	4.14E-03	7.26E-02	9.16E-04	0.00E+00	0.00E+00	1.97E-04	1.92E-02	3.82E-03	0.00E+00	2.21E-03	4.90E-03	1.29E-03	1.47E-03	1.22E-02	0.00E+00	3.82E-03	6.01E-03	3.82E-03	3.82E-03	1.22E-02	0.00E+00	0.00E+00	0.00E+00	6.22E-03
UC3540H	4.39E-04	1.91E-01	3.67E-07	1.91E-01	1.29E-07	0.00E+00	3.59E-03	3.67E-07	1.78E-03	2.00E-03	0.00E+00	4.12E-03	1.24E-01	2.45E-03	6.92E-02	6.85E-04	0.00E+00	0.00E+00	6.94E-04	6.91E-02	1.74E-01	0.00E+00	7.99E-03	3.69E-03	3.87E-03	6.29E-03	4.91E-02	0.00E+00	1.74E-01	2.03E-02	1.74E-01	1.74E-01	4.91E-02	0.00E+00	0.00E+00	0.00E+00	2.56E-02
UC3560BH	5.30E-04	2.17E-01	4.22E-07	2.17E-01	2.12E-07	0.00E+00	4.88E-03	4.22E-07	2.35E-04	3.22E-03	0.00E+00	5.92E-04	3.79E-01	3.69E-03	7.17E-04	0.00E+00	0.00E+00	1.58E-04	1.89E-02	3.15E-03	0.00E+00	2.27E-03	4.81E-03	3.20E-04	1.42E-03	1.11E-02	0.00E+00	3.15E-03	6.49E-03	3.15E-03	3.18E-03	1.11E-02	0.00E+00	0.00E+00	0.00E+00	7.29E-03	
UC3560FUH	2.05E-03	3.87E-01	9.94E-07	3.87E-01	4.99E-07	0.00E+00	9.39E-03	9.94E-07	1.13E-03	1.05E-02	0.00E+00	1.34E-03	2.21E-01	1.35E-03	1.52E-02	1.29E-03	0.00E+00	0.00E+00	4.89E-04	3.33E-02	4.46E-03	0.00E+00	2.52E-03	1.92E-03	2.95E-03	3.63E-03	2.96E-02	0.00E+00	4.46E-03	1.89E-02	4.46E-03	4.46E-03	2.96E-02	0.00E+00	0.00E+00	0.00E+00	1.10E-02
UC3580BH	1.74E-03	3.72E-01	9.14E-07	3.72E-01	4.24E-07	0.00E+00	6.67E-03	9.14E-07	4.82E-04	5.24E-03	0.00E+00	1.21E-03	4.78E-01	3.10E-03	6.26E-02	6.10E-04	0.00E+00	0.00E+00	1.83E-04	1.97E-02	3.94E-03	0.00E+00	1.22E-03	4.88E-03	1.71E-03	1.37E-02	0.00E+00	3.94E-03	6.91E-03	3.94E-03	3.92E-03	1.37E-02	0.00E+00	0.00E+00	0.00E+00	6.95E-03	
UC400BB	1.19E-03	2.17E-01	9.12E-07	2.17E-01	4.93E-07	0.00E+00	3.29E-03	9.12E-07	3.29E-03	3.29E-03	0.00E+00	6.23E-03	8.95E-01	2.85E-03	5.10E-02	8.82E-04	0.00E+00	0.00E+00	1.09E-03	1.09E-02	3.05E-03	0.00E+00	9.58E-03	1.69E-03	1.69E-03	9.28E-03	6.94E-02	0.00E+00	3.05E-03	3.06E-03	5.10E-02	5.10E-02	6.94E-02	0.00E+00	0.00E+00	0.00E+00	2.28E-02
UC400BU	1.46E-03	2.52E-01	7.01E-07	2.52E-01	3.98E-07	0.00E+00	5.91E-03	7.01E-07	5.91E-04	6.01E-03	0.00E+00	8.98E-04	4.27E-01	4.41E-03	3.22E-02	7.92E-04	0.00E+00	0.00E+00	7.76E-03	1.29E-02	3.94E-03	0.00E+00	1.27E-03	1.10E-03	1.64E-03	1.01E-03	1.22E-02	0.00E+00	3.94E-03	3.19E-03	3.94E-03	3.98E-03	1.22E-02	0.00E+00	0.00E+00	0.00E+00	3.94E-03
UC400F	6.95E-04	1.54E-01	3.65E-07	1.54E-01	1.05E-07	0.00E+00	2.24E-03	3.65E-07	1.93E-03	2.62E-03	0.00E+00	4.61E-04	1.94E-01	1.79E-03	4.83E-04	3.32E-04	0.00E+00	0.00E+00	4.89E-03	8.39E-03	2.27E-03	0.00E+00	7.77E-03	5.51E-03	7.62E-04	6.91E-03	4.66E-03	0.00E+00	2.27E-03	1.94E-03	2.27E-03	2.26E-03	4.66E-03	0.00E+00	0.00E+00	0.00E+00	2.13E-03
UC4040BL	4.94E-04	8.93E-02	4.98E-07	8.93E-02	1.91E-07	0.00E+00	3.29E-03	4.98E-07	1.91E-07	0.00E+00	2.98E-04	2.34E-01	4.86E-03	5.88E-03	9.94E-04	0.00E+00	0.00E+00	1.07E-04	1.29E-02	1.46E-03	0.00E+00	1.49E-03	3.71E-03	9.81E-04	1.02E-03	7.86E-03	0.00E+00	1.46E-03	4.39E-03	1.49E-03	1.47E-03	7.86E-03	0.00E+00	0.00E+00	0.00E+00	3.74E-03	
UC4040FUL	5.27E-04	3.91E-01	1.33E-07	3.91E-01	4.99E-07	0.00E+00	9.03E-03	1.33E-07	9.45E-03	1.04E-02	0.00E+00	1.38E-03	6.47E-01	1.23E-03	1.17E-02	9.41E-03	0.00E+00	0.00E+00	2.77E-04	3.00E-02	3.86E-03	0.00E+00	4.03E-03	4.47E-03	3.20E-04	2.43E-03	1.85E-02	0.00E+00	3.86E-03	1.18E-02	3.86E-03	3.86E-03	1.85E-02	0.00E+00	0.00E+00	0.00E+00	1.16E-02
UC4060BL	5.18E-04	2.23E-01	1.01E-07	2.23E-01	4.13E-07	0.00E+00	9.23E-03	1.01E-07	4.13E-07	0.00E+00	1.23E-03	9.96E-01	1.23E-03	1.23E-03	1.23E-03	1.23E-03	0.00E+00	0.00E+00	3.96E-04	2.95E-02	3.77E-03	0.00E+00	4.26E-03	4.26E-03	4.38E-04	1.74E-03	1.36E-02	0.00E+00	3.77E-03	3.77E-03	4.38E-04	1.36E-02	0.00E+00	0.00E+00	0.00E+00	8.06E-03	
UC4060FUL	1.13E-03	3.62E-01	1.18E-07	3.62E-01	4.54E-07	0.00E+00	9.49E-03	1.18E-07	3.29E-04	3.67E-03	0.00E+00	1.42E-03	5.96E-01	1.29E-03	1.11E-02	1.32E-03	0.00E+00	0.00E+00	2.38E-04	3.22E-02	6.37E-03	0.00E+00	3.70E-03	9.13E-03	1.22E-03	2.47E-03	1.91E-02	0.00E+00	6.37E-03	1.13E-02	6.37E-03	6.34E-03	1.91E-02	0.00E+00	0.00E+00	0.00E+00	1.11E-02
UC427H	9.91E-04	3.70E-01	2.33E-07	3.70E-01	8.63E-07	0.00E+00	1.69E-01	2.33E-07	2.13E-03	1.76E-03	0.00E+00	2.96E-03	1.12E-01	1.33E-03	2.02E-02	2.46E-03	0.00E+00	0.00E+00	4.76E-04	5.99E-02	1.91E-01	0.00E+00	6.93E-03	7.79E-03	5.79E-04	4.19E-03	3.16E-02	0.00E+00	1.91E-01	2.03E-02	1.91E-01	1.91E-01	3.16E-02	0.00E+00	0.00E+00	0.00E+00	2.05E-02
UC427HL	1.99E-03	4.81E-01	1.82E-07	4.81E-01	6.16E-07	0.00E+00	1.21E-01	1.82E-07	5.91E-04	5.08E-03	0.00E+00	1.63E-03	1.86E-01	1.48E-03	1.47E-02	1.61E-03	0.00E+00	0.00E+00	3.46E-04	3.99E-02	6.15E-03	0.00E+00	4.94E-03	6.97E-03	1.79E-03	3.19E-03	2.47E-02	0.00E+00	6.15E-03	1.48E-02	6.15E-03	6.15E-03	2.47E-02	0.00E+00	0.00E+00	0.00E+00	1.54E-02
UC4																																					

UC6015V	5.94E-04	1.94E-01	4.77E-07	1.92E-01	2.42E-07	0.00E+00	3.36E-01	4.10E-07	3.66E-04	4.00E-07	0.00E+00	3.45E-04	2.88E-11	5.88E-10	6.00E-03	6.27E-04	0.00E+00	0.00E+00	1.06E-04	1.33E-02	2.99E+00	0.00E+00	1.63E-01	4.39E-01	9.67E-04	1.22E-05	9.79E-03	0.00E+00	2.99E+00	4.31E-09	2.98E+00	2.98E+00	9.79E-03	0.00E+00	0.00E+00	0.00E+00	3.99E-01
UC6020FMD	2.31E-03	5.95E-01	9.24E-07	5.46E-01	4.39E-07	0.00E+00	9.95E-01	9.95E-07	7.97E-04	7.48E-03	0.00E+00	1.12E-03	4.97E-11	1.22E-05	1.20E-02	9.43E-04	0.00E+00	0.00E+00	2.67E-04	3.68E-02	8.71E+00	0.00E+00	8.82E-01	1.95E-01	2.20E-03	2.89E-05	2.19E-02	0.00E+00	8.71E+00	1.92E-07	8.71E+00	8.85E-02	2.19E-02	0.00E+00	0.00E+00	0.00E+00	8.85E-02
UC6020FMDN	2.30E-03	5.95E-01	9.24E-07	5.46E-01	4.42E-07	0.00E+00	9.72E-01	1.01E-06	7.66E-04	7.48E-03	0.00E+00	1.12E-03	4.16E-11	1.24E-05	1.22E-02	9.25E-04	0.00E+00	0.00E+00	2.61E-04	3.68E-02	8.70E+00	0.00E+00	8.84E-01	1.95E-01	2.19E-03	2.89E-05	2.19E-02	0.00E+00	8.70E+00	1.92E-07	8.85E-02	2.19E-02	0.00E+00	0.00E+00	0.00E+00	8.85E-02	
UC603040FP	2.98E-03	5.94E-01	7.10E-07	4.34E-01	3.12E-07	0.00E+00	6.24E-01	9.42E-07	1.26E-03	1.13E-02	0.00E+00	6.97E-04	4.86E-11	1.91E-05	1.09E-02	1.04E-03	0.00E+00	0.00E+00	2.02E-04	3.03E-02	8.33E+00	0.00E+00	2.99E-01	2.29E-01	3.00E-03	2.41E-05	1.80E-02	0.00E+00	8.33E+00	6.34E-07	8.33E+00	8.33E+00	1.80E-02	0.00E+00	0.00E+00	0.00E+00	6.62E-01
UC6030ATS	3.88E-03	5.95E-01	6.96E-07	6.56E-01	6.72E-07	0.00E+00	1.16E-01	1.46E-07	9.94E-04	5.00E-03	0.00E+00	1.87E-03	4.16E-11	1.01E-05	1.09E-02	1.04E-03	0.00E+00	0.00E+00	4.81E-04	4.85E-02	1.11E+01	0.00E+00	2.97E-01	2.29E-01	3.00E-03	2.41E-05	1.80E-02	0.00E+00	1.16E+01	1.11E+01	1.11E+01	2.45E-02	0.00E+00	0.00E+00	0.00E+00	1.67E-01	
UC6030FMD	2.90E-03	6.83E-01	1.90E-06	6.64E-01	5.97E-07	0.00E+00	1.24E-01	1.27E-06	8.89E-04	6.47E-03	0.00E+00	1.85E-03	5.69E-11	1.68E-05	1.21E-02	1.48E-03	0.00E+00	0.00E+00	3.96E-04	4.11E-02	1.07E+01	0.00E+00	4.23E-01	2.05E-01	2.91E-03	3.34E-05	2.97E-02	0.00E+00	1.07E+01	1.71E-07	1.07E+01	1.08E+01	2.97E-02	0.00E+00	0.00E+00	0.00E+00	1.03E-01
UC6030FMDN	3.36E-03	6.99E-01	1.33E-06	7.05E-01	3.94E-07	0.00E+00	1.31E-01	1.23E-06	1.19E-03	1.15E-02	0.00E+00	9.94E-04	5.94E-11	1.74E-05	8.46E-02	1.28E-03	0.00E+00	0.00E+00	2.64E-04	4.49E-02	1.08E+01	0.00E+00	4.41E-01	2.83E-01	3.95E-03	3.39E-05	2.49E-02	0.00E+00	1.08E+01	1.24E-07	1.08E+01	1.08E+01	2.49E-02	0.00E+00	0.00E+00	0.00E+00	1.03E-01
UC6040BH	5.93E-04	1.41E-01	8.96E-07	1.41E-01	3.17E-07	0.00E+00	1.64E-01	7.71E-07	2.03E-04	3.36E-03	0.00E+00	1.13E-03	4.27E-11	1.15E-05	6.62E-02	9.99E-04	0.00E+00	0.00E+00	1.62E-04	1.97E-02	2.99E+00	0.00E+00	2.49E-01	4.83E-01	6.59E-04	1.51E-05	1.17E-02	0.00E+00	2.99E+00	6.37E-09	2.99E+00	2.99E+00	1.17E-02	0.00E+00	0.00E+00	0.00E+00	6.72E-03
UC6040BL	5.93E-04	1.41E-01	8.96E-07	1.22E-01	3.39E-07	0.00E+00	1.64E-01	6.15E-07	2.03E-04	3.36E-03	0.00E+00	5.13E-04	1.16E-11	6.05E-10	6.62E-02	1.13E-03	0.00E+00	0.00E+00	1.15E-04	1.47E-02	2.99E+00	0.00E+00	2.49E-01	4.83E-01	6.59E-04	1.51E-05	1.17E-02	0.00E+00	2.99E+00	6.37E-09	2.99E+00	2.99E+00	1.17E-02	0.00E+00	0.00E+00	0.00E+00	6.72E-03
UC6040FP	2.94E-03	4.42E-01	5.94E-07	4.42E-01	2.53E-07	0.00E+00	3.02E-01	5.43E-07	1.26E-03	1.11E-02	0.00E+00	7.37E-04	4.18E-11	3.99E-10	6.20E-02	7.87E-04	0.00E+00	0.00E+00	9.97E-05	1.78E-02	6.23E+00	0.00E+00	1.72E-01	2.95E-01	3.30E-03	1.42E-05	9.32E-03	0.00E+00	6.23E+00	3.99E-08	6.23E+00	6.24E+00	9.32E-03	0.00E+00	0.00E+00	0.00E+00	3.74E-03
UC6040FPW1	4.32E-03	6.81E-04	0.00E+00	6.81E-01	0.00E+00	0.00E+00	4.48E-01	2.92E-01	2.02E-03	2.22E-02	0.00E+00	0.98E-01	1.20E-11	2.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-05	3.19E-02	9.97E+00	0.00E+00	1.04E-01	3.91E-01	9.00E-03	1.70E-05	1.27E-02	0.00E+00	9.97E+00	9.92E-03	1.27E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-03	
UC6040FUH	1.62E-03	3.77E-01	1.17E-05	3.78E-01	4.69E-07	0.00E+00	7.99E-01	6.92E-04	4.16E-04	4.12E-03	0.00E+00	1.39E-03	5.90E-11	1.31E-05	1.11E-02	1.49E-03	0.00E+00	0.00E+00	2.27E-04	3.17E-02	6.42E+00	0.00E+00	3.99E-01	1.13E-01	1.37E-03	2.45E-05	1.89E-02	0.00E+00	6.42E+00	1.04E-07	6.42E+00	6.42E+00	1.89E-02	0.00E+00	0.00E+00	0.00E+00	1.69E-02
UC6040FUL	6.30E-04	4.30E-01	1.77E-06	4.30E-01	6.94E-07	0.00E+00	1.91E-01	1.91E-06	1.34E-03	1.36E-03	0.00E+00	1.81E-04	6.17E-11	1.54E-05	1.22E-02	1.95E-03	0.00E+00	0.00E+00	3.02E-04	4.91E-02	9.78E+00	0.00E+00	5.98E-01	4.36E-01	3.98E-03	2.64E-05	3.98E-02	0.00E+00	9.78E+00	7.74E-07	9.78E+00	7.74E+00	2.64E-05	0.00E+00	0.00E+00	0.00E+00	1.05E-02
UC6060BH	1.46E-03	3.10E-01	1.05E-06	3.11E-01	3.94E-07	0.00E+00	7.29E-01	9.24E-07	3.98E-04	3.74E-03	0.00E+00	1.18E-03	5.00E-11	8.59E-10	8.30E-02	1.10E-03	0.00E+00	0.00E+00	2.13E-04	2.40E-02	4.91E+00	0.00E+00	2.91E-01	1.30E-01	1.20E-03	1.72E-05	1.36E-02	0.00E+00	4.91E+00	8.71E-08	4.91E+00	4.90E+00	1.36E-02	0.00E+00	0.00E+00	0.00E+00	8.42E-03
UC6060BL	1.46E-03	3.10E-01	9.29E-07	3.02E-01	3.97E-07	0.00E+00	6.48E-01	8.78E-07	4.03E-04	3.14E-03	0.00E+00	1.03E-03	4.82E-11	7.03E-10	7.82E-02	1.02E-03	0.00E+00	0.00E+00	2.19E-04	1.99E-02	4.46E+00	0.00E+00	2.94E-01	1.95E-01	1.19E-03	1.61E-05	1.26E-02	0.00E+00	4.46E+00	8.34E-08	4.46E+00	4.46E+00	1.26E-02	0.00E+00	0.00E+00	0.00E+00	7.46E-03
UC6060FMD	2.94E-03	6.82E-01	1.63E-06	6.82E-01	5.34E-07	0.00E+00	1.02E-01	1.02E-06	9.80E-04	9.47E-03	0.00E+00	1.69E-03	7.78E-11	1.61E-05	1.47E-02	1.59E-03	0.00E+00	0.00E+00	3.83E-04	5.19E-02	9.32E+00	0.00E+00	1.72E-01	2.83E-01	3.43E-03	2.99E-05	2.97E-02	0.00E+00	9.32E+00	9.32E+00	2.99E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-02	
UC6060FUL	1.24E-03	5.05E-01	1.99E-06	5.04E-01	6.94E-07	0.00E+00	9.29E-01	1.23E-06	9.94E-04	2.94E-03	0.00E+00	1.38E-03	6.25E-11	1.62E-05	1.47E-02	1.15E-03	0.00E+00	0.00E+00	3.79E-04	3.74E-02	8.85E+00	0.00E+00	4.91E-01	3.90E-01	2.39E-03	3.39E-05	2.99E-02	0.00E+00	8.85E+00	1.70E-07	8.85E+00	8.85E+00	2.99E-02	0.00E+00	0.00E+00	0.00E+00	1.67E-02
UC6060HW	3.93E-03	1.75E+00	1.97E-06	1.75E+00	0.00E+00	0.00E+00	4.26E-01	5.23E-04	1.17E-03	1.42E-02	0.00E+00	6.21E-03	2.09E-10	4.21E-05	4.07E-02	9.95E-03	0.00E+00	0.00E+00	1.14E-03	1.42E-02	2.97E+01	0.00E+00	1.36E-01	3.20E-01	3.26E-03	1.09E-04	6.46E-02	0.00E+00	2.97E+01	4.89E-07	2.97E+01	2.98E+01	6.46E-02	0.00E+00	0.00E+00	0.00E+00	4.41E-02
UC6060HWT	2.51E-03	1.26E+00	6.53E-06	1.26E+00	2.41E-06	0.00E+00	4.49E-01	5.92E-04	4.92E-04	5.03E-03	0.00E+00	6.66E-03	3.12E-10	3.92E-05	5.63E-02	6.81E-03	0.00E+00	0.00E+00	1.33E-03	1.48E-02	2.82E+01	0.00E+00	1.92E-01	2.16E-01	1.62E-03	1.17E-04	6.91E-02	0.00E+00	2.82E+01	5.68E-07	2.82E+01	2.94E+01	6.91E-02	0.00E+00	0.00E+00	0.00E+00	4.73E-02
UC6060V	2.91E-03	6.80E-01	1.64E-06	6.82E-01	6.13E-07	0.00E+00	1.12E-01	1.26E-06	1.38E-03	1.33E-02	0.00E+00	2.01E-03	3.91E-11	1.72E-05	1.26E-02	1.49E-03	0.00E+00	0.00E+00	4.59E-04	4.44E-02	1.03E+01	0.00E+00	3.99E-01	2.47E-01	3.18E-03	3.33E-05	2.41E-02	0.00E+00	1.03E+01	1.88E-07	1.03E+01	1.03E+01	2.41E-02	0.00E+00	0.00E+00	0.00E+00	1.26E-02
UC608040HWT	2.91E-03	6.80E-01	5.18E-06	1.98E-01	1.42E-06	0.00E+00	2.94E-01	9.66E-04	1.77E-03	2.03E-02	0.00E+00	4.91E-03	1.16E-10	3.10E-05	3.62E-02	4.40E-03	0.00E+00	0.00E+00	8.40E-04	1.46E-02	3.97E+01	0.00E+00	1.19E-01	4.22E-01	6.66E-03	9.13E-05	6.66E-02	0.00E+00	3.97E+01	3.62E-07	3.97E+01	3.97E+01	6.66E-02	0.00E+00	0.00E+00	0.00E+00	4.28E-02
UC6080BH	2.96E-03	5.82E-01	6.93E-06	5.81E-01	4.69E-07	0.00E+00	3.99E-01	3.99E-06	1.79E-03	1.96E-03	0.00E+00	1.18E-03	5.10E-11	1.28E-05	1.16E-02	1.07E-03	0.00E+00	0.00E+00	3.96E-04	3.74E-02	9.66E+00	0.00E+00	3.79E-01	6.00E-01	6.66E-03	2.65E-05	1.96E-02	0.00E+00	9.66E+00	6.66E-03	1.96E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-03	
UC6080BL	2.96E-03	5.82E-01	1.22E-06	4.88E-01	4.48E-07	0.00E+00	1.19E-01	1.20E-06	9.21E-04	9.14E-03	0.00E+00	1.34E-03	5.10E-11	1.16E-05	1.39E-02	1.22E-03	0.00E+00	0.00E+00	2.42E-04	3.32E-02	9.23E+00	0.00E+00	2.40E-01	1.92E-01	2.45E-03	2.72E-05	2.96E-02	0.00E+00	9.23E+00	9.79E-08	9.23E+00	9.23E+00	2.45E-03	0.00E+00	0.00E+00	0.00E+00	3.36E-03
UC6080FUL	2.28E-03	7.20E-01	2.69E-06	7.20E-01	1.06E-06	0.00E+00	1.97E-01	2.69E-06	1.16E-03	1.00E-02	0.00E+00	2.64E-03	1.44E-10	2.17E-05	2.92E-02	2.46E-03	0.00E+00	0.00E+00	6.19E-04	5.99E-02	1.29E+01	0.00E+00	7.83E-01	1.99E-01	3.37E-03	4.60E-05	3.41E-02	0.00E+00	1.29E+01	3.37E-07	1.29E+01	1.29E+01	3.41E-02	0.00E+00	0.00E+00	0.00E+00	2.28E-02
UC6080HW	6.87E-03	2.10E+00	5.61E-06	2.10E+00	1.46E-06	0.00E+00	4.23E-01	4.98E-04	2.24E-03	2.49E-02	0.00E+00	5.27E-03	2.42E-10	3.97E-05	3.92E-02	4.90E-03	0.00E+00	0.00E+00	8.20E-04	1.47E-02	3.93E+01	0.00E+00	1.90E-01	6.00E-01	6.38E-03	1.09E-04	6.88E-02	0.00E+00	3.93E+01	3.61E-07	3.93E+01	3.93E+01	6.88E-02	0.00E+00	0.00E+00		

UC828	8.266-4	1.428-1	9.479-0	1.428-1	2.188-0	0.000-0	3.288-1	7.878-0	3.374-0	3.008-0	0.000-0	4.195-0	2.825-2	7.208-1	3.874-0	2.385-0	0.000-0	0.000-0	1.775-0	5.335-0	2.048-0	0.000-0	2.975-0	6.735-0	9.004-0	3.888-0	2.745-0	0.000-0	2.048-0	6.738-0	2.048-0	2.948-0	2.745-0	0.000-0	0.000-0	0.000-0	6.738-0
UC829	3.795-4	3.615-1	1.488-0	3.615-1	3.448-0	0.000-0	1.658-1	1.358-0	1.034-0	1.135-0	0.000-0	1.515-0	7.978-1	1.358-0	1.288-0	1.548-0	0.000-0	0.000-0	3.025-4	3.335-0	6.418-0	0.000-0	4.385-0	4.895-0	3.664-0	2.855-0	2.028-0	0.000-0	6.418-0	1.298-0	6.418-0	6.438-0	2.028-0	0.000-0	0.000-0	1.358-0	
UC830	1.585-4	2.405-0	1.288-0	2.345-0	6.028-0	0.000-0	2.028-0	3.205-0	2.374-0	2.848-0	0.000-0	6.215-0	2.215-1	3.388-0	3.575-0	2.085-0	0.000-0	0.000-0	8.265-0	4.275-0	3.065-1	0.000-0	8.565-0	1.055-0	5.344-0	3.585-0	3.775-0	0.000-0	3.065-1	3.298-0	3.065-1	3.035-1	3.775-0	0.000-0	0.000-0	2.705-0	
UC83108B	1.078-0	1.865-0	5.998-0	1.865-0	3.888-0	0.000-0	8.288-1	1.855-0	5.795-0	5.728-0	0.000-0	2.158-0	9.882-2	3.008-0	1.008-0	1.408-0	0.000-0	0.000-0	4.725-0	7.008-0	3.008-0	0.000-0	6.845-0	3.265-0	1.655-0	5.798-0	4.365-0	0.000-0	3.008-0	1.998-0	3.008-0	4.365-0	0.000-0	0.000-0	0.000-0	1.655-0	
UC834	2.855-4	6.985-0	4.675-0	5.475-0	7.005-0	0.000-0	6.585-1	1.855-0	1.735-0	0.000-0	6.485-0	1.175-0	6.275-0	1.008-0	3.285-0	0.000-0	0.000-0	5.585-0	2.175-0	8.005-1	0.000-0	5.265-0	3.955-0	1.855-0	1.568-0	3.585-0	3.005-0	7.735-0	8.005-1	8.175-0	1.568-0	0.000-0	0.000-0	0.000-0	6.635-0		
UC851	6.985-0	1.275-0	8.475-0	1.265-0	1.218-0	0.000-0	6.108-0	1.268-0	5.885-0	1.938-0	0.000-0	6.008-0	2.215-0	5.675-1	1.614-0	0.000-0	0.000-0	0.000-0	9.388-0	3.324-0	1.725-0	0.000-0	1.535-1	4.885-0	1.468-0	3.745-0	1.848-0	0.000-0	1.725-0	3.075-0	1.725-0	1.985-0	1.548-0	0.000-0	0.000-0	4.575-0	
UC853	7.985-0	1.258-0	9.988-0	1.215-0	4.985-0	0.000-0	5.788-1	2.075-0	3.465-0	1.688-0	0.000-0	1.285-0	1.045-1	1.288-0	1.168-0	7.488-0	0.000-0	0.000-0	3.765-0	3.724-0	1.845-1	0.000-0	3.108-0	5.205-0	6.945-0	5.035-0	4.874-0	0.000-0	1.845-1	1.588-0	1.845-1	1.985-0	4.874-0	0.000-0	0.000-0	2.028-0	
UC855	6.985-0	1.248-0	9.988-0	1.265-0	4.985-0	0.000-0	7.075-1	2.345-0	3.525-0	1.718-0	0.000-0	1.285-0	1.035-1	1.415-0	1.388-0	7.488-0	0.000-0	0.000-0	3.765-0	3.724-0	1.845-1	0.000-0	3.108-0	5.205-0	6.945-0	5.035-0	4.874-0	0.000-0	1.845-1	1.588-0	1.845-1	1.985-0	4.874-0	0.000-0	0.000-0	2.028-0	
UC856E	1.318-4	2.485-0	2.625-0	2.485-0	3.985-0	0.000-0	1.988-1	3.188-0	6.838-0	3.748-0	0.000-0	9.788-0	4.575-0	1.288-0	2.225-0	3.228-0	0.000-0	0.000-0	3.985-0	8.494-0	1.845-1	0.000-0	2.475-0	1.945-0	3.168-0	5.675-0	4.364-0	0.000-0	1.845-1	1.588-0	3.168-0	1.915-0	4.364-0	0.000-0	0.000-0	1.248-0	
UC870	1.158-0	1.955-0	3.628-0	1.955-0	3.335-0	0.000-0	2.428-1	1.338-0	5.195-0	5.088-0	0.000-0	7.398-0	4.215-0	1.288-0	1.188-0	4.498-0	0.000-0	0.000-0	2.225-0	7.205-0	2.908-0	0.000-0	3.888-0	9.055-0	1.408-0	5.075-0	3.838-0	0.000-0	2.908-0	1.058-0	2.908-0	2.908-0	3.838-0	0.000-0	0.000-0	1.058-0	
UC871	2.835-0	4.908-4	9.338-0	4.908-4	1.438-0	0.000-0	1.058-1	9.888-1	1.515-0	1.538-0	0.000-0	1.375-0	4.235-1	1.288-0	1.788-0	6.834-0	0.000-0	0.000-0	4.584-0	2.238-0	2.938-0	0.000-0	3.108-0	2.425-0	4.438-0	3.015-0	2.465-0	0.000-0	2.938-0	7.918-0	2.425-0	4.438-0	0.000-0	0.000-0	8.888-0		
UC876	9.985-4	1.975-0	9.848-0	1.975-0	3.985-0	0.000-0	1.228-1	6.668-0	4.214-0	4.838-0	0.000-0	5.958-0	1.285-1	1.288-0	1.288-0	1.488-0	0.000-0	0.000-0	4.848-0	9.888-0	2.938-0	0.000-0	6.128-0	8.658-0	1.188-0	6.588-0	6.388-0	0.000-0	2.938-0	2.378-0	2.938-0	4.214-0	6.388-0	0.000-0	0.000-0	1.848-0	
UC886HA	3.888-4	2.988-0	2.988-0	2.988-0	3.338-0	0.000-0	1.818-1	8.738-0	6.838-0	7.348-0	0.000-0	9.788-0	4.575-0	1.288-0	2.225-0	3.228-0	0.000-0	0.000-0	3.985-0	8.494-0	1.845-1	0.000-0	2.475-0	1.945-0	3.168-0	5.675-0	4.364-0	0.000-0	1.845-1	1.588-0	3.168-0	1.915-0	4.364-0	0.000-0	0.000-0	1.248-0	
UC886HC	6.975-0	2.328-0	3.958-0	2.328-0	1.988-0	0.000-0	3.288-1	3.778-0	2.985-0	2.718-0	0.000-0	4.888-0	1.748-0	3.658-0	3.948-0	3.948-0	0.000-0	0.000-0	1.128-0	1.888-0	3.888-0	0.000-0	1.388-0	6.218-0	7.588-0	1.454-0	1.278-0	0.000-0	3.888-0	3.998-0	3.888-0	3.818-0	1.278-0	0.000-0	0.000-0	6.658-0	
UC886HW	5.225-0	2.888-0	6.878-0	2.888-0	2.448-0	0.000-0	6.188-1	5.878-0	1.588-0	1.748-0	0.000-0	6.798-0	3.588-0	3.358-0	5.938-0	6.038-0	0.000-0	0.000-0	1.388-0	1.688-0	3.078-0	0.000-0	1.738-0	4.978-0	8.488-0	1.384-0	1.068-0	0.000-0	3.078-0	6.038-0	3.078-0	3.088-0	1.068-0	0.000-0	0.000-0	5.748-0	
UC886HWT	4.315-0	1.918-0	5.738-0	1.918-0	2.238-0	0.000-0	5.338-1	6.938-0	1.818-0	1.628-0	0.000-0	5.888-0	2.688-0	1.958-0	5.428-0	4.878-0	0.000-0	0.000-0	1.258-0	1.938-0	2.988-0	0.000-0	1.458-0	4.818-0	5.288-0	1.224-0	8.848-0	0.000-0	2.988-0	1.978-0	2.988-0	4.818-0	8.848-0	0.000-0	0.000-0	5.378-0	
UC886PDH	5.225-0	2.888-0	1.058-0	2.888-0	4.038-0	0.000-0	7.778-1	9.938-0	6.788-0	3.738-0	0.000-0	1.118-0	2.228-0	3.458-0	9.428-0	1.148-0	0.000-0	0.000-0	2.228-0	2.478-0	4.738-0	0.000-0	3.238-0	3.918-0	2.708-0	1.954-0	1.468-0	0.000-0	4.738-0	3.918-0	2.708-0	4.748-0	1.468-0	0.000-0	0.000-0	5.378-0	
UC886PDHC	4.288-0	2.888-0	1.058-0	2.888-0	4.038-0	0.000-0	7.778-1	9.938-0	6.788-0	3.738-0	0.000-0	1.118-0	2.228-0	3.458-0	9.428-0	1.148-0	0.000-0	0.000-0	2.228-0	2.478-0	4.738-0	0.000-0	3.238-0	3.918-0	2.708-0	1.954-0	1.468-0	0.000-0	4.738-0	3.918-0	2.708-0	4.748-0	1.468-0	0.000-0	0.000-0	5.378-0	
UC888PDT	1.328-0	3.958-0	1.028-0	2.948-0	3.748-0	0.000-0	7.418-1	8.938-0	4.978-0	3.788-0	0.000-0	9.338-0	4.928-0	9.028-0	9.188-0	1.988-0	0.000-0	0.000-0	2.078-0	2.288-0	4.848-0	0.000-0	3.028-0	1.988-0	1.388-0	1.624-0	1.428-0	0.000-0	4.848-0	4.848-0	4.978-0	1.428-0	1.624-0	0.000-0	0.000-0	8.848-0	
UC900BU	2.938-0	5.528-0	1.538-0	5.528-0	5.518-0	0.000-0	8.848-1	8.848-0	3.288-0	5.618-0	0.000-0	1.588-0	6.948-1	1.588-0	1.088-0	1.088-0	0.000-0	0.000-0	3.074-0	3.188-0	8.338-0	0.000-0	3.738-0	1.438-0	1.438-0	2.428-0	1.798-0	0.000-0	3.738-0	8.338-0	1.438-0	1.798-0	2.428-0	0.000-0	0.000-0	1.088-0	
UC900FU	3.988-4	2.228-0	2.218-0	2.228-0	3.418-0	0.000-0	6.578-1	8.478-0	6.458-0	7.088-0	0.000-0	8.428-0	4.418-1	8.418-0	7.978-0	6.028-0	0.000-0	0.000-0	1.888-0	2.088-0	4.988-0	0.000-0	2.738-0	3.058-0	2.294-0	1.688-0	1.288-0	0.000-0	4.988-0	3.058-0	2.294-0	1.688-0	1.288-0	0.000-0	0.000-0	8.118-0	
UC912	2.988-4	4.728-0	0.000-0	4.728-0	0.000-0	0.000-0	6.008-1	3.368-0	1.438-0	0.000-0	0.000-0	0.000-0	1.118-0	1.118-0	6.008-0	0.000-0	0.000-0	1.788-0	1.688-0	8.388-0	0.000-0	2.738-0	1.438-0	3.888-0	1.188-0	8.764-0	0.000-0	8.388-0	1.188-0	8.764-0	0.000-0	0.000-0	0.000-0	1.188-0	8.764-0		
UC915N	1.318-4	3.888-0	1.388-0	3.888-0	1.378-0	0.000-0	2.428-1	3.128-0	2.388-0	2.624-0	0.000-0	3.328-0	1.628-1	3.188-0	2.948-0	5.324-0	0.000-0	0.000-0	1.428-1	7.178-0	7.788-0	0.000-0	9.748-0	1.138-0	8.458-0	6.188-0	6.088-0	0.000-0	7.788-0	3.038-0	1.428-1	1.468-0	1.468-0	6.088-0	0.000-0	0.000-0	3.038-0
UC952	1.038-0	1.568-0	9.158-0	1.568-0	4.128-0	0.000-0	1.228-1	1.548-0	3.364-0	6.268-0	0.000-0	2.858-0	8.662-2	2.338-0	1.168-0	8.888-0	0.000-0	0.000-0	3.268-0	8.338-0	3.174-0	0.000-0	3.688-0	8.188-0	1.458-0	5.838-0	5.068-0	0.000-0	3.174-0	1.378-0	2.188-0	5.068-0	0.000-0	0.000-0	0.000-0	1.268-0	
UC960	1.478-0	3.628-0	1.128-0	3.628-0	4.728-0	0.000-0	8.678-1	9.668-0	5.534-0	3.248-0	0.000-0	1.128-0	6.028-1	9.888-0	8.148-0	1.248-0	0.000-0	0.000-0	1.888-0	2.478-0	5.948-0	0.000-0	3.368-0	1.988-0	1.688-0	1.888-0	1.988-0	0.000-0	3.368-0	1.688-0	1.988-0	1.988-0	1.688-0	0.000-0	0.000-0	9.668-0	
UC964	1.978-0	6.008-0	2.318-0	5.968-0	8.418-0	0.000-0	1.588-1	2.108-0	4.368-0	4.368-0	0.000-0	2.375-0	1.118-0	2.018-0	6.488-0	0.000-0	0.000-0	4.788-0	5.948-0	1.068-0	0.000-0	6.788-0	3.918-0	8.788-0	4.388-0	3.368-0	0.000-0	1.068-0	1.068-0	1.068-0	3.368-0	4.388-0	0.000-0	0.000-0	2.028-0		
UC968	6.448-0	1.288-0	8.475-0	1.148-0	1.218-0	0.000-0	6.328-0	1.088-0	3.205-0	1.738-0	0.000-0	6.028-0	2.195-0	5.675-1	1.544-0	0.000-0	0.000-0	0.000-0	9.378-0	3.374-0	1.548-1	0.000-0	1.248-1	4.738-0	7.788-0	3.928-0	1.628-0	0.000-0	1.548-1	3.498-0	1.548-1	1.888-0	1.628-0	0.000-0	0.000-0	4.578-0	
UC975	5.248-4	6.668-0	1.228-0	6.588-0	4.408-0	0.000-0	5.008-1	2.018-0	3.608-0	4.208-0	0.000-0	1.478-0	1.128-1	1.288-0	9.424-0	1.124-0	0.000-0	0.000-0	3.548-0	3.798-0	1.048-0	0.000-0	4.738-0	4.078-0	1.168-0												

UCBS944PXR	6.48E-03	1.28E+00	2.78E-05	1.28E+00	5.79E-07	0.00E+00	2.01E+01	2.19E+08	3.00E+03	3.08E-02	0.00E+00	3.14E+03	9.33E-11	1.84E+09	1.73E-02	1.72E+03	0.00E+00	0.00E+00	6.78E-04	6.33E-02	1.89E+01	0.00E+00	6.50E-09	5.89E-08	8.02E+03	4.72E-05	3.43E-02	0.00E+00	1.89E+01	2.83E-07	1.83E+01	1.89E+01	3.42E-02	0.00E+00	0.00E+00	1.78E-02
UCSX150B3P	2.94E-03	3.91E-01	4.23E-07	3.91E-01	1.83E-07	0.00E+00	3.38E+00	8.46E-07	1.33E+03	1.55E-02	0.00E+00	4.95E+04	2.97E-11	4.43E+10	6.22E-03	5.78E-04	0.00E+00	0.00E+00	1.22E-04	1.83E-02	9.64E+00	0.00E+00	1.87E-09	2.25E-08	3.90E+03	1.35E-05	8.64E-03	0.00E+00	8.64E+00	5.49E-06	5.64E+00	5.58E-02	8.64E+03	0.00E+00	0.00E+00	4.69E-03
UCSX150B4P	3.20E-03	4.34E-01	4.11E-07	4.34E-01	1.80E-07	0.00E+00	2.90E+00	6.32E-07	1.43E+03	1.62E-02	0.00E+00	4.18E+04	3.08E-11	4.42E+10	6.29E-03	5.79E-04	0.00E+00	0.00E+00	1.17E-04	1.89E-02	9.51E+00	0.00E+00	1.92E-09	2.46E-08	3.95E+03	1.43E-05	8.96E-03	0.00E+00	8.61E+00	5.22E-06	6.01E+00	6.04E-02	8.96E+03	0.00E+00	0.00E+00	4.95E-03
UCSX150FL	1.10E-03	1.25E-02	3.19E-08	1.25E-02	3.98E-09	0.00E+00	4.34E-02	1.152E-08	1.43E+04	9.39E-03	0.00E+00	8.97E-08	7.13E-13	5.97E-11	7.24E-02	1.89E-03	0.00E+00	0.00E+00	8.14E-08	4.39E-04	1.75E-01	0.00E+00	4.30E-11	6.30E-09	1.62E-03	4.41E-07	3.89E-04	0.00E+00	1.75E-01	3.28E-09	1.92E-01	1.92E-01	3.90E-04	0.00E+00	0.00E+00	4.92E-04
UCSX1560BK	1.93E-03	5.39E-01	5.39E-05	5.39E-01	5.99E-07	0.00E+00	1.160E+00	2.99E-04	3.00E+03	0.00E+00	1.59E-03	5.71E-11	1.48E-05	3.00E+03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-04	4.83E-02	4.83E+00	0.00E+00	4.71E-09	6.30E-08	9.65E+03	3.15E-05	2.96E-03	0.00E+00	9.65E+00	6.47E-07	8.42E+00	6.43E-02	9.65E+03	0.00E+00	0.00E+00	4.21E-04
UCSX161D	2.24E-03	4.52E-01	7.89E-07	4.52E-01	3.77E-07	0.00E+00	4.30E+00	1.05E-08	9.75E-04	8.72E-03	0.00E+00	7.96E-04	4.79E-11	8.79E+10	1.91E-02	1.03E-03	0.00E+00	0.00E+00	2.04E-04	2.35E-02	7.42E+00	0.00E+00	2.87E-09	1.80E-08	2.89E+03	1.79E-05	1.47E-02	0.00E+00	7.42E+00	8.11E-09	7.42E+00	7.44E-02	1.47E-02	0.00E+00	0.00E+00	6.49E-03
UCSX161R	2.87E-03	3.85E-01	8.05E-07	3.85E-01	3.48E-07	0.00E+00	4.77E+00	8.51E-07	8.53E-04	8.34E-03	0.00E+00	7.46E-04	4.30E-11	7.89E+10	6.87E-02	8.99E-04	0.00E+00	0.00E+00	1.24E-04	1.77E-02	5.84E+00	0.00E+00	2.52E-09	1.89E-08	4.24E+03	1.39E-05	1.69E-02	0.00E+00	5.84E+00	4.90E-09	5.84E+00	5.89E-02	1.69E-02	0.00E+00	0.00E+00	8.84E-03
UCSX1860ST	2.01E-03	8.22E-02	1.50E-08	8.22E-02	1.63E-08	0.00E+00	2.44E-01	3.29E-08	1.23E-03	1.28E-01	0.00E+00	1.40E-03	1.94E-10	3.02E-09	6.47E-02	6.74E-04	0.00E+00	0.00E+00	1.96E-03	1.77E-01	1.17E+00	0.00E+00	8.93E-09	2.11E-07	3.20E-02	1.50E-04	1.07E-01	0.00E+00	1.17E+00	6.30E-07	1.17E+00	1.37E-01	1.07E-01	0.00E+00	0.00E+00	2.89E-02
UCSX200B4P	2.97E-03	4.77E-01	5.57E-07	4.77E-01	2.00E-07	0.00E+00	4.00E+00	5.36E-07	1.60E+03	0.00E+00	1.52E-03	5.98E-11	9.41E-05	1.60E+03	2.86E-02	2.86E-03	0.00E+00	0.00E+00	1.82E-04	2.44E-02	9.73E+00	0.00E+00	2.37E-08	3.37E-08	4.06E+03	1.99E-05	1.19E-02	0.00E+00	4.06E+00	6.79E-07	3.96E+00	7.57E-02	1.19E-02	0.00E+00	0.00E+00	5.76E-03
UCSX200FL	1.14E-03	1.22E-02	3.19E-08	1.22E-02	3.39E-09	0.00E+00	4.54E-02	1.18E-08	8.13E-04	9.38E-03	0.00E+00	8.07E-08	7.72E-13	5.99E-11	8.17E-05	1.89E-03	0.00E+00	0.00E+00	8.21E-08	5.94E-04	1.73E-01	0.00E+00	4.74E-11	6.91E-09	1.85E-03	5.34E-07	4.79E-04	0.00E+00	1.73E-01	3.29E-09	1.73E-01	1.89E-01	4.79E-04	0.00E+00	0.00E+00	4.97E-04
UCSX2060BK	1.67E-03	4.44E-01	2.43E-06	4.44E-01	8.88E-07	0.00E+00	1.80E+01	2.39E-07	2.45E-04	3.00E-03	0.00E+00	2.19E-03	1.14E-10	1.25E-09	1.99E-02	2.95E-04	0.00E+00	0.00E+00	5.11E-04	5.69E-02	1.11E-01	0.00E+00	6.75E-09	1.39E-08	8.34E-04	4.39E-05	3.34E-02	0.00E+00	1.11E-01	2.14E-07	1.11E-01	1.11E-01	3.24E-02	0.00E+00	0.00E+00	7.18E-02
UCSX262DR	2.93E-03	5.37E-01	4.71E-07	5.37E-01	2.22E-07	0.00E+00	3.79E+00	1.23E-07	1.25E-03	1.13E-02	0.00E+00	3.02E-04	3.02E-11	4.65E-10	4.72E-02	6.74E-04	0.00E+00	0.00E+00	1.29E-04	2.98E-02	8.19E+00	0.00E+00	1.62E-09	2.94E-08	3.51E+03	1.90E-05	1.36E-02	0.00E+00	8.19E+00	5.59E-09	8.19E+00	5.81E-02	1.36E-02	0.00E+00	0.00E+00	4.45E-03
UCSX262MR	2.31E-03	7.26E-01	3.71E-07	7.26E-01	1.80E-07	0.00E+00	3.69E+00	3.46E-07	1.95E-04	1.75E-03	0.00E+00	5.21E-04	3.7E-11	4.65E+10	3.92E-02	6.42E-04	0.00E+00	0.00E+00	7.94E-04	1.90E-02	4.19E-02	0.00E+00	1.87E-08	2.90E-08	3.29E+03	1.27E-05	8.64E-03	0.00E+00	3.29E+03	6.49E-06	6.49E+00	6.43E-02	8.64E+03	0.00E+00	0.00E+00	3.56E-03
UCSX262RR	2.27E-03	4.44E-01	1.21E-06	4.44E-01	4.77E-07	0.00E+00	4.59E+00	8.94E-07	9.31E-04	9.18E-03	0.00E+00	9.89E-04	5.12E-11	7.00E+10	4.57E-02	1.08E-03	0.00E+00	0.00E+00	1.38E-04	2.02E-02	6.84E+00	0.00E+00	2.36E-09	1.89E-08	2.78E+03	1.98E-05	1.50E-02	0.00E+00	6.84E+00	5.44E-09	6.84E+00	6.83E-02	1.50E-02	0.00E+00	0.00E+00	6.31E-03
UCSX300B3P	3.07E-03	5.56E-01	4.47E-07	5.56E-01	2.13E-07	0.00E+00	3.79E+00	8.53E-07	1.37E-03	1.60E-02	0.00E+00	4.12E-04	3.89E-11	9.97E-10	6.52E-02	7.70E-04	0.00E+00	0.00E+00	1.37E-04	3.05E-02	8.27E+00	0.00E+00	1.87E-09	2.42E-08	4.12E+03	1.94E-05	1.52E-02	0.00E+00	8.27E+00	8.28E-09	8.28E+00	1.53E-02	1.52E-02	0.00E+00	0.00E+00	3.95E-03
UCSX300B4P	3.33E-03	6.11E-01	4.84E-07	6.11E-01	2.94E-07	0.00E+00	5.02E+00	8.54E-07	1.44E-03	1.73E-02	0.00E+00	4.77E-04	3.42E-11	1.09E+10	6.82E-02	8.94E-04	0.00E+00	0.00E+00	1.58E-04	3.13E-02	9.27E+00	0.00E+00	2.12E-09	2.62E-08	4.12E+03	1.95E-05	1.73E-02	0.00E+00	9.27E+00	9.29E-09	9.29E+00	1.73E-02	1.73E-02	0.00E+00	0.00E+00	5.75E-03
UCSX300FL	1.13E-03	1.23E-02	3.34E-08	1.23E-02	3.49E-09	0.00E+00	1.74E+01	3.20E-08	8.06E-04	9.39E-03	0.00E+00	8.97E-08	6.24E-13	7.71E-11	9.22E-02	1.41E-03	0.00E+00	0.00E+00	1.25E-03	6.47E-04	8.24E-01	0.00E+00	7.99E-09	1.42E-07	8.87E+03	3.61E-07	5.97E-04	0.00E+00	8.87E+00	2.94E-01	2.94E-01	5.97E-04	0.00E+00	0.00E+00	7.00E-03	
UCSX3060BK	1.93E-03	7.89E-01	2.94E-09	7.89E-01	1.19E-04	0.00E+00	1.93E+01	2.78E-04	2.89E-04	3.29E-03	0.00E+00	3.19E-03	1.39E-10	2.65E-09	2.49E-02	3.94E-03	0.00E+00	0.00E+00	6.29E-04	6.70E-02	1.39E+01	0.00E+00	7.99E-09	1.42E-08	8.65E-04	3.36E-05	4.63E-02	0.00E+00	1.39E+01	3.58E-07	1.39E+01	1.39E+01	4.63E-02	0.00E+00	0.00E+00	7.70E-02
UCSX463DR	2.31E-03	5.10E-01	1.19E-08	5.10E-01	4.40E-07	0.00E+00	6.95E+00	1.19E-08	9.75E-04	8.49E-03	0.00E+00	9.92E-04	3.99E-11	1.19E+10	1.02E-02	1.33E-03	0.00E+00	0.00E+00	2.31E-04	3.44E-02	8.19E+00	0.00E+00	3.24E-09	1.90E-08	2.69E+03	2.27E-05	1.63E-02	0.00E+00	8.19E+00	1.09E-07	8.19E+00	8.19E-02	1.63E-02	0.00E+00	0.00E+00	8.61E-03
UCSX463MR	1.98E-03	3.03E-01	4.69E-07	3.03E-01	2.31E-07	0.00E+00	3.38E+00	7.14E-07	8.35E-04	8.16E-03	0.00E+00	2.53E-04	2.99E-11	8.44E+10	5.09E-02	7.02E-04	0.00E+00	0.00E+00	7.35E-05	1.40E-02	4.39E+00	0.00E+00	1.53E-09	1.60E-08	2.16E+03	1.16E-05	8.16E-03	0.00E+00	4.39E+00	4.39E-09	4.39E+00	4.15E-03	0.00E+00	0.00E+00	3.92E-03	
UCSX600BB	6.77E-04	4.44E-01	4.29E-07	4.44E-01	1.84E-07	0.00E+00	5.44E+00	1.71E-07	8.61E-04	8.29E-03	0.00E+00	7.46E-07	6.19E-11	6.65E+10	3.27E-02	6.42E-04	0.00E+00	0.00E+00	1.49E-04	2.02E-02	6.29E+00	0.00E+00	2.79E-09	1.83E-08	2.25E+03	1.58E-05	1.17E-02	0.00E+00	6.29E+00	6.14E-09	6.29E+00	6.29E-02	1.17E-02	0.00E+00	0.00E+00	7.66E-03
UCSX600FH	4.64E-04	3.21E-02	3.22E-07	3.21E-02	1.53E-07	0.00E+00	3.45E+00	6.32E-07	4.22E-04	4.77E-03	0.00E+00	3.35E-04	3.02E-11	4.33E+10	3.79E-02	5.02E-04	0.00E+00	0.00E+00	1.05E-04	1.39E-02	1.44E+00	0.00E+00	1.54E-09	3.72E-09	1.16E+03	9.99E-06	8.91E-03	0.00E+00	1.44E+00	5.12E-09	1.44E+00	1.30E-02	9.91E-03	0.00E+00	0.00E+00	4.02E-03
UCSX600FL	3.31E-04	6.07E-02	3.49E-07	6.07E-02	1.66E-07	0.00E+00	2.33E+00	4.74E-07	1.07E-04	2.33E-03	0.00E+00	2.91E-04	1.92E-11	4.27E+10	4.39E-02	5.94E-04	0.00E+00	0.00E+00	9.09E-05	8.03E-03	1.97E-01	0.00E+00	1.09E-09	2.72E-09	3.24E-04	6.19E-06	7.69E-03	0.00E+00	1.97E-01	4.14E-06	8.97E-01	8.69E-01	7.63E-03	0.00E+00	0.00E+00	3.74E-03
UCSX6090FT	2.98E-03	8.18E-01	4.91E-07	8.18E-01	2.94E-07	0.00E+00	5.87E+00	1.33E-08	3.97E-04	8.42E-03	0.00E+00	4.91E-04	3.96E-11	1.41E-10	1.21E-02	1.14E-03	0.00E+00	0.00E+00	3.89E-04	4.33E-02	1.93E+01	0.00E+00	4.26E-09	2.97E-08	1.64E+03	3.11E-05	2.98E-02	0.00E+00	1.64E+03	1.49E-07	1.37E-01	2.98E-01	2.98E-02	0.00E+00	0.00E+00	1.65E-03
UCSX6090FV	2.19E-03	4.44E-01	5.89E-07	4.44E-01	2.49E-07	0.00E+00	3.91E+00	7.46E-07	8.16E-04	8.79E-03	0.00E+00	5.52E-04	4.36E-11	6.19E+10	3.79E-02	6.97E-04	0.00E+00	0.00E+00	9.99E-05	1.93E-02	6.29E+00	0.00E+00	1.91E-09	3.00E-08	3.29E+03	1.29E-05	9.99E-03	0.00E+00	6.29E+03	6.29E-06	6.29E+03	6.29E-02	9.99E+03	0.00E+00	0.00E+00	6.00E-03
UCSX6090FT	7.69E-03	1.97E+00	1.13E-08	1.97E+00	3.95E-07	0.00E+00	7.93E+00	1.93E-08	3.33E-03	3.81E-02	0.00E+00	8.79E-04	1.09E-10	1.																						

FM201	1.655	8.808	1.208	6.411	2.761	1.000	6.876	8.268	8.345	4.740	0.000	8.280	6.668	1.988	0.000	8.772	1.365	3.125	1.372	8.364	2.881	5.330	0.000	7.328	9.588	1.135	2.788	7.431	0.000	5.338	1.158	5.528	6.270	7.438	0.000	0.000	0.000	4.288
FM202	8.395	6.158	3.228	2.788	1.538	0.000	3.628	3.758	3.638	2.558	0.000	1.248	3.338	8.858	3.988	8.368	2.868	1.958	1.478	9.188	2.768	0.000	3.888	4.918	9.758	1.678	3.718	0.000	2.768	1.218	2.768	3.138	3.718	0.000	0.000	2.288		
FM304	7.718	8.108	3.658	2.488	1.818	0.000	3.448	3.738	3.158	2.318	0.000	1.388	2.658	7.448	3.568	8.108	3.028	1.848	1.838	7.058	2.528	0.000	3.588	4.338	9.288	1.688	3.368	0.000	3.528	1.288	2.528	2.881	3.368	0.000	0.000	1.728		
FM306	9.258	8.738	4.398	2.828	2.178	0.000	4.128	4.048	3.788	2.788	0.000	1.648	3.238	8.628	4.288	9.118	2.428	2.208	1.968	8.438	3.028	0.000	4.238	5.428	8.338	1.828	4.028	0.000	3.028	1.548	3.028	3.428	4.028	0.000	0.000	2.858		
FM400	1.928	1.268	4.958	3.318	3.161	0.000	4.888	4.548	3.148	0.000	1.688	3.848	8.458	3.148	0.000	1.718	2.518	2.058	1.428	2.588	6.148	0.000	4.858	6.458	7.158	2.178	4.588	0.000	3.028	1.548	1.748	3.428	4.588	0.000	0.000	2.888		
FM401	1.268	1.028	6.138	4.068	3.058	0.000	5.778	5.638	5.268	3.858	0.000	2.308	4.518	1.238	0.000	2.268	1.378	3.428	3.068	2.748	1.188	4.238	0.000	6.008	7.568	8.858	2.688	5.688	0.000	4.238	2.168	4.238	4.798	5.688	0.000	0.000	3.578	
FM402	1.958	1.238	7.368	4.918	3.668	0.000	6.628	6.788	6.358	4.688	0.000	2.788	5.418	1.508	0.000	7.078	1.648	4.108	3.708	3.268	1.428	5.078	0.000	7.218	9.118	1.058	3.238	6.568	0.000	4.078	2.598	5.078	5.788	6.828	0.000	0.000	4.288	
FM403	1.748	1.418	8.488	5.868	4.228	0.000	7.988	7.828	7.338	5.388	0.000	3.188	6.248	1.778	0.000	8.168	2.428	4.728	4.278	3.178	1.488	6.008	0.000	8.318	1.058	1.238	3.728	7.858	0.000	5.828	3.468	5.828	6.428	7.858	0.000	0.000	4.938	
FM405	2.948	1.618	9.668	6.448	4.648	0.000	9.858	8.928	8.148	6.128	0.000	3.628	7.148	2.178	0.000	9.278	2.188	3.728	3.668	2.418	1.688	6.858	0.000	9.208	1.308	1.438	4.248	8.958	0.000	6.858	3.468	7.958	9.828	9.828	0.000	0.000	6.328	
FM408	2.268	1.788	1.078	7.148	5.318	0.000	1.018	9.888	9.238	6.788	0.000	4.038	7.878	2.168	0.000	1.028	2.268	3.948	3.388	4.178	3.208	1.188	4.238	0.000	1.028	1.328	1.558	4.688	9.918	0.000	7.378	3.768	7.378	8.368	9.918	0.000	0.000	6.228
FM406	2.758	4.518	1.268	1.348	8.838	0.000	1.828	1.628	1.758	7.058	0.000	3.218	1.328	1.488	1.788	2.228	1.468	3.268	6.138	4.448	7.938	8.908	0.000	1.188	1.988	1.838	3.288	1.268	0.000	8.908	1.418	9.658	1.088	1.268	0.000	0.000	4.648	
FM417	3.388	2.238	1.128	1.138	3.098	0.000	1.288	1.138	1.478	8.828	0.000	4.428	1.228	3.478	1.628	0.000	3.238	7.858	5.288	5.188	3.338	1.028	0.000	1.528	1.948	2.278	6.488	1.478	0.000	1.068	4.118	1.068	1.248	1.478	0.000	0.000	8.948	
FM418	4.888	4.268	2.288	4.888	1.178	0.000	2.288	2.128	2.548	1.468	0.000	8.828	1.748	3.178	0.000	1.268	2.248	3.138	3.188	1.168	2.048	4.138	0.000	6.388	1.948	1.068	1.848	2.588	0.000	3.418	3.638	1.828	1.828	1.828	0.000	0.000	3.748	
FM424	1.948	1.228	7.268	4.888	3.628	0.000	6.858	6.738	6.268	4.628	0.000	2.738	5.368	1.448	0.000	7.028	1.628	4.068	3.678	3.228	1.438	5.028	0.000	7.148	9.028	1.028	3.238	6.738	0.000	5.028	2.568	5.028	5.768	6.738	0.000	0.000	4.248	
FM425	1.738	1.368	8.188	5.488	4.078	0.000	7.688	7.348	7.068	5.188	0.000	3.358	6.028	1.678	0.000	7.828	1.828	4.058	4.118	3.228	1.588	6.828	0.000	8.018	1.018	1.188	3.588	7.578	0.000	6.828	2.888	6.828	6.368	7.578	0.000	0.000	4.758	
FM426	1.918	1.518	9.078	6.018	4.518	0.000	8.528	8.348	7.758	5.628	0.000	3.438	6.878	1.658	0.000	8.728	2.028	3.048	3.618	4.058	1.738	6.238	0.000	8.018	1.128	1.338	3.988	8.408	0.000	6.238	3.168	6.238	6.828	8.408	0.000	0.000	3.728	
FM427	2.858	1.828	1.358	9.948	7.178	0.000	1.128	1.238	1.178	8.588	0.000	5.878	6.978	2.658	0.000	3.018	4.178	5.628	6.218	2.268	2.818	6.138	0.000	6.138	1.868	1.968	3.538	9.978	0.000	3.828	4.768	9.328	1.088	1.268	0.000	0.000	7.888	
FM428	1.268	4.688	5.438	3.148	0.000	5.578	4.128	6.578	3.228	0.000	1.748	2.338	1.628	1.028	4.028	4.268	3.078	2.268	6.338	2.948	0.000	6.138	7.768	9.528	7.218	3.978	0.000	2.948	1.378	2.948	3.348	3.978	0.000	0.000	5.538			
FM437	7.928	2.618	3.488	3.768	2.028	0.000	3.628	1.918	4.228	3.328	0.000	1.128	1.328	1.028	2.528	2.268	4.768	1.978	1.478	5.328	1.828	0.000	5.178	4.348	5.368	4.618	2.568	0.000	1.868	8.828	1.868	2.108	2.568	0.000	0.000	3.528		
FM438	8.948	8.268	3.668	3.468	2.238	0.000	4.018	1.638	4.728	3.658	0.000	1.248	1.868	1.668	1.168	2.778	2.968	8.828	3.188	1.578	5.928	2.868	0.000	5.738	5.468	5.968	5.118	2.768	0.000	2.868	9.738	2.868	2.348	7.788	0.000	0.000	3.918	
FM439	9.748	3.268	4.268	3.848	2.478	0.000	4.418	1.818	3.228	4.688	0.000	1.378	1.948	1.288	3.548	0.000	3.168	8.418	2.418	1.738	6.328	3.228	0.000	6.368	6.868	6.838	5.638	3.068	0.000	3.268	1.088	2.268	2.668	3.068	0.000	0.000	4.338	
FM450	4.268	1.428	1.728	1.368	8.238	0.000	1.948	1.818	1.948	6.468	0.000	6.588	1.248	1.948	0.000	4.278	1.028	4.168	4.748	3.828	4.378	1.068	0.000	1.948	2.468	6.838	4.868	1.868	0.000	1.368	3.468	1.868	1.868	0.000	0.000	1.568		
FM451	2.348	1.848	1.158	7.268	5.628	0.000	1.048	1.028	9.548	7.028	0.000	4.228	6.178	2.238	1.068	2.328	3.268	5.378	4.928	2.138	1.748	0.000	1.038	1.378	1.628	4.848	1.028	0.000	7.468	3.338	7.468	8.868	1.028	0.000	0.000	4.448		
FM477	2.738	4.768	1.338	6.868	6.428	0.000	1.228	1.268	1.168	8.218	0.000	4.468	3.548	2.448	1.248	4.278	1.168	6.528	5.768	2.508	1.928	0.000	1.278	1.808	1.878	5.668	1.268	0.000	8.928	4.558	8.928	1.018	1.268	0.000	0.000	7.328		
FM478	2.848	8.528	1.158	1.138	6.868	0.000	1.318	1.038	1.328	1.448	0.000	3.668	3.888	3.778	1.428	4.428	1.888	4.428	4.828	4.888	1.888	4.428	0.000	1.628	1.918	1.448	1.468	7.268	0.000	3.428	2.898	5.428	6.168	7.268	0.000	0.000	1.118	
FM482	2.168	4.428	5.628	7.768	2.328	0.000	1.608	1.038	1.618	6.468	0.000	2.378	3.238	2.388	1.028	2.038	4.048	3.268	2.718	2.618	1.468	0.000	1.948	2.718	2.618	4.668	4.068	9.718	0.000	2.618	1.468	1.468	1.468	0.000	0.000	3.868		
FM483	1.268	4.468	6.868	7.868	3.868	0.000	8.348	4.168	9.468	9.628	0.000	2.148	2.348	2.328	1.178	4.178	4.758	1.438	3.788	2.768	1.078	2.728	0.000	8.828	8.028	8.628	8.448	3.678	0.000	2.728	1.678	2.728	3.068	3.678	0.000	0.000	6.138	
FM484	2.238	2.768	1.078	1.068	6.168	0.000	1.238	5.178	1.428	9.578	0.000	3.438	5.558	3.558	1.878	8.778	7.768	3.228	6.028	4.328	1.688	4.968	0.000	1.438	1.368	1.508	1.368	6.768	0.000	4.968	2.668	4.968	6.368	1.018	1.268	0.000	0.000	1.038
FM485	3.948	1.218	1.628	1.948	9.418	0.000	1.788	9.478	2.868	1.538	0.000	5.228	7.768	5.128	1.368	1.198	4.648	3.168	9.128	6.968	2.328	0.000	2.348	2.218	2.448	2.128	1.688	0.000	3.428	4.998	8.868	9.128	1.068	0.000	0.000	1.648		
FM486	1.148	0.828	5.428	3.668	2.668	0.000	5.888	4.808	3.428	4.238	0.000	2.028	3.078	1.838	0.000	2.418	1.648	3.728	0.000	2.418	1.648	3.728	0.000	3.168	4.338	1.468	3.168	5.028	0.000	3.728	3.068	5.028	1.468	0.000	0.000	1.868		
FM554	5.628	4.448	2.668	1.768	1.328	0.000	2.558	2.458	2.338	1.658	0.000	3.978	1.668	5.428	2.568	5.028	1.468	1.348	1.168	5.138	1.838	0.000	2.618	3.358	3.658	1.178	2.478	0.000	1.838	9.368	1.828	2.068	2.478	0.000	0.000	1.558		
FM555	6.258	4.828	2.668	1.978	1.478	0.000	2.788	2.738	2.558	1.878	0.000	1.118	2.188	6.038	2.848	6.988	1.848	1.488	1.328	5.768	2.048	0.000	2.968	3.868	4.268	1.338	2.748	0.000	2.048	1.048	2.048	2.318	2.748	0.000	0.000	1.728		
FM556	6.978	5.428	3.268	2.178	1.628	0.000	3.068	3.028	2.818	2.058	0.000	1.228	2.468	6.628	3.428	7.248	1.618																					

FN1000RWN	3.90E-02	3.11E+00	1.87E-01	1.24E+00	5.25E-01	0.00E+00	1.75E-01	1.72E-01	1.61E-03	1.18E-02	0.00E-00	6.97E-02	1.37E-01	3.00E-00	1.79E-01	4.14E-03	1.03E-01	9.38E-01	8.32E-03	3.99E-01	1.29E-01	0.00E+00	1.83E-01	2.31E-01	2.69E-03	6.18E-01	1.72E+00	0.00E+00	1.28E-01	6.59E-01	1.28E-01	1.48E-01	1.72E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-01		
FN1000VGT	4.08E-02	3.19E+00	1.91E-01	1.28E+00	5.47E-01	0.00E+00	1.80E-01	1.75E-01	1.65E-03	1.21E-02	0.00E-00	7.14E-02	1.41E-01	3.05E-00	1.82E-01	4.24E-03	1.05E-01	9.62E-01	8.52E-03	3.95E-01	1.32E-01	0.00E+00	1.87E-01	2.37E-01	2.76E-03	6.39E-01	1.77E+00	0.00E+00	1.32E-01	6.71E-01	1.32E-01	1.48E-01	1.77E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01		
FN1000BVTW	4.03E-02	3.19E+00	1.91E-01	1.28E+00	5.47E-01	0.00E+00	1.80E-01	1.75E-01	1.65E-03	1.21E-02	0.00E-00	7.14E-02	1.41E-01	3.05E-00	1.82E-01	4.24E-03	1.05E-01	9.62E-01	8.52E-03	3.95E-01	1.32E-01	0.00E+00	1.87E-01	2.37E-01	2.76E-03	6.39E-01	1.77E+00	0.00E+00	1.32E-01	6.71E-01	1.32E-01	1.48E-01	1.77E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01		
FN1001E	1.39E-02	1.60E-01	1.48E-01	1.46E-02	8.45E-01	0.00E+00	1.62E-01	7.23E-01	1.88E-05	1.34E-04	0.00E+00	4.88E-02	7.12E-01	4.63E-01	1.07E-04	5.19E-05	6.29E-02	5.97E-04	2.27E-02	7.15E-02	0.00E+00	2.09E-01	1.96E-01	1.96E-06	8.95E-03	0.00E+00	7.15E-02	3.67E-01	7.15E-02	8.12E-02	9.60E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-03			
FN1010E	3.15E-04	1.56E-02	7.67E-02	6.96E-02	5.71E-01	0.00E+00	1.00E-01	2.06E-01	5.75E-04	3.00E-04	0.00E+00	2.94E-03	5.20E-01	2.80E-01	8.76E-03	6.24E-04	4.00E-02	2.77E-04	3.91E-02	4.65E-02	0.00E+00	5.44E-01	5.09E-01	1.42E-06	1.49E-05	6.17E-02	0.00E+00	7.15E-02	1.49E-01	4.62E-01	5.24E-01	6.21E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-03		
FN102E	1.88E-03	8.34E-01	1.57E-01	6.77E-01	0.00E+00	0.00E+00	9.74E-01	9.26E-06	8.95E-04	5.57E-03	0.00E+00	1.85E-02	7.45E-01	2.18E-01	1.91E-01	1.90E-03	5.59E-02	4.10E-04	1.18E-03	2.78E-01	6.47E-01	0.00E+00	8.69E-01	1.12E-01	1.30E-03	3.33E-05	8.55E-01	0.00E+00	6.47E-01	1.57E-01	6.47E-01	7.27E-01	9.55E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-02	
FN103E	7.93E-03	8.75E-01	3.39E-01	2.38E-01	1.65E-01	0.00E+00	3.38E-01	3.39E-03	3.04E-03	2.20E-02	0.00E+00	1.28E-01	2.99E-01	1.77E-01	3.96E-01	7.69E-03	1.90E-01	1.68E-01	1.51E-02	6.94E-01	2.40E-01	0.00E+00	3.42E-01	4.31E-01	5.03E-03	1.52E-04	3.29E-01	0.00E+00	4.40E-01	1.19E-01	2.48E-01	2.72E-01	3.23E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-01	
FN104E	4.93E-03	1.65E-01	2.21E-01	2.05E-02	1.28E-01	0.00E+00	2.00E-01	1.01E-01	2.77E-05	2.07E-04	0.00E+00	7.20E-03	1.61E-01	6.02E-01	1.93E-01	4.85E-03	1.29E-01	8.92E-04	3.41E-02	1.14E-01	0.00E+00	3.26E-01	3.95E-01	3.33E-06	2.66E-06	1.52E-02	0.00E+00	1.14E-01	5.57E-01	1.14E-01	1.29E-01	1.53E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-03		
FN109EGA	1.00E-02	1.70E-01	7.07E-01	5.86E-01	3.49E-01	0.00E+00	1.71E-01	7.99E-01	7.02E-04	4.03E-03	0.00E+00	1.31E-02	5.99E-01	3.09E-01	6.82E-02	1.93E-04	5.95E-01	1.26E-01	3.47E-01	1.90E-01	5.99E-01	0.00E+00	7.02E-01	9.01E-01	1.00E-03	3.31E-05	6.56E-01	0.00E+00	1.00E+00	5.20E-01	5.99E-01	1.29E-01	1.57E-01	1.96E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-03
FN111E	6.95E-03	2.17E-01	2.89E-01	2.85E-02	1.67E-01	0.00E+00	3.09E-01	1.28E-01	3.98E-05	2.74E-04	0.00E+00	9.29E-03	1.29E-01	8.02E-01	1.12E-02	2.14E-04	6.37E-03	1.64E-01	1.17E-03	4.45E-02	1.52E-01	0.00E+00	4.27E-01	4.07E-01	4.43E-03	3.62E-05	2.05E-02	0.00E+00	1.52E-01	7.30E-01	1.52E-01	1.72E-01	2.05E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-03	
FN112E	3.99E-03	2.44E-01	1.49E-01	9.75E-01	7.39E-01	0.00E+00	1.37E-01	1.33E-01	1.35E-03	3.28E-03	0.00E+00	5.47E-02	1.95E-01	2.98E-01	1.49E-01	3.29E-03	8.11E-02	1.73E-01	6.52E-03	2.92E-01	1.97E-01	0.00E+00	1.42E-01	1.91E-01	2.11E-03	6.42E-05	1.39E-01	0.00E+00	1.97E-01	5.14E-01	1.97E-01	1.14E-01	1.33E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.59E-02	
FN112EGA	1.99E-03	1.29E-01	7.07E-01	5.82E-01	3.49E-01	0.00E+00	1.71E-01	7.99E-01	7.22E-04	4.03E-03	0.00E+00	1.31E-02	5.99E-01	3.09E-01	6.82E-02	1.93E-04	5.95E-01	1.26E-01	3.47E-01	1.90E-01	5.99E-01	0.00E+00	7.02E-01	9.01E-01	1.00E-03	3.31E-05	6.56E-01	0.00E+00	1.00E+00	5.20E-01	5.99E-01	1.29E-01	1.57E-01	1.96E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-02
FN117E	3.98E-03	1.99E-01	2.99E-01	1.29E-01	0.00E+00	0.00E+00	1.81E-01	1.76E-01	1.61E-03	1.06E-02	0.00E+00	3.14E-02	1.42E-01	4.15E-01	1.99E-01	2.34E-03	1.05E-01	4.10E-04	1.62E-03	2.02E-01	4.82E-01	0.00E+00	6.53E-01	8.44E-01	9.90E-04	2.89E-05	6.45E-01	0.00E+00	4.82E-01	1.54E-01	4.82E-01	5.49E-01	6.45E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.37E-02	
FN121EG	1.44E-03	9.13E-01	3.29E-01	5.23E-01	1.28E-01	0.00E+00	1.72E-01	6.89E-01	6.78E-04	4.23E-03	0.00E+00	1.42E-02	5.45E-01	1.61E-01	1.27E-02	1.32E-03	1.32E-02	1.39E-01	1.62E-03	2.02E-01	4.82E-01	0.00E+00	6.53E-01	8.44E-01	9.90E-04	2.89E-05	6.45E-01	0.00E+00	4.82E-01	1.54E-01	4.82E-01	5.49E-01	6.45E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.37E-02	
FN1900PD	3.74E-04	1.93E-01	7.02E-02	1.08E-01	2.76E-01	0.00E+00	1.53E-01	1.45E-01	1.42E-04	8.69E-04	0.00E+00	3.92E-03	1.16E-01	3.95E-01	1.52E-02	2.78E-04	8.62E-03	3.02E-02	3.49E-04	4.22E-01	1.07E-01	0.00E+00	1.71E-01	1.77E-01	2.08E-04	6.61E-06	1.32E-01	0.00E+00	1.97E-01	3.28E-01	1.97E-01	1.14E-01	1.35E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.05E-03	
FN1945AF	3.91E-04	2.85E-01	1.63E-01	1.29E-01	7.94E-01	0.00E+00	1.68E-01	1.45E-01	1.35E-03	1.11E-02	0.00E+00	6.93E-03	1.27E-01	3.65E-01	1.71E-01	3.83E-03	9.47E-02	1.18E-01	7.34E-03	3.95E-01	1.27E-01	0.00E+00	1.71E-01	1.77E-01	2.54E-04	7.59E-06	1.62E-01	0.00E+00	1.27E-01	5.89E-01	1.27E-01	1.38E-01	1.62E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-01	
FN1970AF	3.98E-04	2.85E-01	1.63E-01	1.29E-01	7.94E-01	0.00E+00	1.68E-01	1.45E-01	1.35E-03	1.11E-02	0.00E+00	6.93E-03	1.27E-01	3.65E-01	1.71E-01	3.83E-03	9.47E-02	1.18E-01	7.34E-03	3.95E-01	1.27E-01	0.00E+00	1.71E-01	1.77E-01	2.54E-04	7.59E-06	1.62E-01	0.00E+00	1.27E-01	5.89E-01	1.27E-01	1.38E-01	1.62E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-01	
FN1990AF	3.98E-04	2.85E-01	1.63E-01	1.29E-01	7.94E-01	0.00E+00	1.68E-01	1.45E-01	1.35E-03	1.11E-02	0.00E+00	6.93E-03	1.27E-01	3.65E-01	1.71E-01	3.83E-03	9.47E-02	1.18E-01	7.34E-03	3.95E-01	1.27E-01	0.00E+00	1.71E-01	1.77E-01	2.54E-04	7.59E-06	1.62E-01	0.00E+00	1.27E-01	5.89E-01	1.27E-01	1.38E-01	1.62E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-01	
FN206E	7.92E-05	2.61E-01	3.49E-01	3.16E-02	2.02E-01	0.00E+00	3.62E-01	1.97E-01	4.29E-05	3.32E-04	0.00E+00	1.12E-02	1.52E-01	1.02E-01	2.52E-02	2.99E-04	7.69E-03	1.97E-01	1.47E-03	5.32E-01	1.89E-01	0.00E+00	5.17E-01	4.94E-01	5.39E-05	4.61E-06	2.95E-02	0.00E+00	1.86E-01	8.89E-01	1.86E-01	2.10E-01	2.32E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-03	
FN206EG	3.71E-03	3.98E-01	1.69E-01	1.39E-01	8.15E-01	0.00E+00	1.79E-01	1.94E-01	1.73E-03	1.11E-02	0.00E+00	3.14E-02	1.39E-01	3.83E-01	1.64E-01	3.34E-03	3.95E-04	9.29E-01	8.25E-03	4.54E-01	1.27E-01	0.00E+00	1.69E-01	2.16E-01	2.56E-03	7.02E-05	1.65E-01	0.00E+00	1.27E-01	5.98E-01	1.27E-01	1.38E-01	1.65E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-01	
FN207EG	4.92E-03	3.25E-01	1.83E-01	1.57E-01	8.88E-01	0.00E+00	1.85E-01	1.94E-01	1.87E-03	1.23E-02	0.00E+00	3.47E-02	1.48E-01	4.15E-01	1.79E-01	3.92E-03	3.97E-04	1.07E-01	8.26E-03	4.92E-01	1.32E-01	0.00E+00	1.92E-01	2.34E-01	2.81E-03	8.65E-05	1.93E-01	0.00E+00	1.28E-01	6.48E-01	1.28E-01	1.47E-01	1.82E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01	
FN2100PD	6.67E-03	3.26E-01	2.99E-01	2.19E-01	1.51E-01	0.00E+00	2.99E-01	2.29E-01	2.35E-03	1.26E-02	0.00E+00	1.18E-01	2.34E-01	3.09E-01	1.37E-01	6.96E-03	1.73E-01	1.61E-01	1.62E-03	2.02E-01	4.82E-01	0.00E+00	6.53E-01	8.44E-01	9.90E-04	2.89E-05	6.45E-01	0.00E+00	4.82E-01	1.54E-01	4.82E-01	5.49E-01	6.45E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-01	
FN2145AF	3.99E-03	3.02E-01	1.73E-01	1.28E-01	8.44E-01	0.00E+00	1.79E-01	1.73E-01	1.65E-03	1.18E-02	0.00E+00	6.54E-02	1.48E-01	3.90E-01	1.82E-01	4.07E-03	1.07E-01	8.67E-01	7.89E-03	3.99E-01	1.29E-01	0.00E+00	1.93E-01	2.32E-01	2.71E-03	6.99E-05	1.74E-01	0.00E+00	1.29E-01	6.23E-01	1.29E-01	1.47E-01	1.74E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-01	
FN216E	9.79E-05	3.20E-01	4.29E-01	3.94E-02	2.47E-01	0.00E+00	4.41E-01	1.81E-01	5.26E-05	4.08E-04	0.00E+00	1.97E-02	1.84E-01	1.28E-01	3.04E-02	3.16E-04	8.41E-03	2.41E-01	1.79E-03	6.53E-02	2.99E-01	0.00E+00	6.39E-01	6.99E-01	6.63E-05	5.95E-06	3.09E-02	0.00E+00	2.26E-01	1.08E-01	2.26E-01	2.60E-01	3.06E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-03	
FN216EG	4.92E-03	3.26E-01	2.99E-01	2.19E-01	1.51E-01	0.00E+00	2.99E-01	2.29E-01	2.35E-03	1.26E-02	0.00E+00	1.18E-01	2.34E-01																										

FN516EG	1.17E-02	9.74E-01	5.34E-02	4.42E-02	2.57E-02	0.00E+00	5.07E-01	5.39E-02	5.45E-03	3.03E-02	0.00E-00	9.88E-02	4.32E-07	1.21E-09	5.17E-01	1.05E-02	4.50E-04	2.94E-02	2.95E-02	1.43E-01	3.83E-01	0.00E+00	5.30E-08	6.81E-08	8.19E-03	2.50E-04	5.22E-02	0.00E+00	3.83E-01	1.89E-07	3.82E-01	4.33E-01	3.23E-02	0.00E+00	0.00E+00	0.00E+00	3.30E-01
FN517EG	1.25E-02	1.04E-01	5.70E-02	4.78E-02	2.74E-02	0.00E+00	6.05E-01	5.72E-02	5.83E-03	3.72E-02	0.00E-00	1.05E-01	4.56E-07	1.26E-09	5.52E-01	1.12E-02	4.55E-04	3.13E-02	2.78E-02	1.33E-01	4.08E-01	0.00E+00	6.60E-08	7.27E-08	8.74E-03	2.67E-04	5.90E-02	0.00E+00	4.08E-01	2.07E-07	4.08E-01	4.64E-01	3.58E-02	0.00E+00	0.00E+00	3.52E-01	
FN528EG	1.32E-02	1.10E-01	6.02E-02	4.98E-02	2.90E-02	0.00E+00	6.36E-01	6.04E-02	6.15E-03	3.94E-02	0.00E-00	1.11E-01	4.84E-07	1.36E-09	5.82E-01	1.19E-02	4.60E-04	3.31E-02	2.92E-02	1.42E-01	4.37E-01	0.00E+00	5.98E-08	6.75E-08	8.23E-03	2.82E-04	5.88E-02	0.00E+00	4.37E-01	2.17E-07	4.37E-01	4.89E-01	3.85E-02	0.00E+00	0.00E+00	3.72E-01	
FN527EG	1.43E-02	1.18E-01	6.45E-02	5.32E-02	3.11E-02	0.00E+00	6.65E-01	6.47E-02	6.59E-03	4.23E-02	0.00E-00	1.16E-01	5.16E-07	1.46E-09	6.22E-01	1.27E-02	4.65E-04	3.55E-02	3.13E-02	1.57E-01	4.62E-01	0.00E+00	6.47E-08	7.23E-08	8.90E-03	3.03E-04	6.32E-02	0.00E+00	4.62E-01	2.28E-07	4.62E-01	5.09E-01	4.23E-02	0.00E+00	0.00E+00	3.95E-01	
FN538EG	1.50E-02	1.25E-01	6.78E-02	5.65E-02	3.32E-02	0.00E+00	6.94E-01	6.76E-02	6.88E-03	4.52E-02	0.00E-00	1.21E-01	5.48E-07	1.56E-09	6.59E-01	1.35E-02	4.70E-04	3.78E-02	3.32E-02	1.66E-01	4.88E-01	0.00E+00	6.81E-08	7.61E-08	9.21E-03	3.15E-04	6.54E-02	0.00E+00	4.88E-01	2.39E-07	4.88E-01	5.36E-01	4.54E-02	0.00E+00	0.00E+00	4.08E-01	
FN537EG	1.61E-02	1.37E-01	6.41E-02	5.28E-02	3.08E-02	0.00E+00	6.81E-01	6.43E-02	6.55E-03	4.23E-02	0.00E-00	1.18E-01	5.16E-07	1.45E-09	6.22E-01	1.26E-02	4.65E-04	3.53E-02	3.11E-02	1.57E-01	4.60E-01	0.00E+00	6.37E-08	7.18E-08	8.84E-03	3.01E-04	6.28E-02	0.00E+00	4.60E-01	2.27E-07	4.60E-01	5.22E-01	4.28E-02	0.00E+00	0.00E+00	3.98E-01	
FN548EG	8.45E-03	7.02E-02	3.85E-02	3.17E-02	1.85E-02	0.00E+00	4.08E-01	3.86E-02	3.93E-03	2.23E-02	0.00E-00	7.13E-02	3.10E-07	8.71E-09	3.72E-01	7.99E-03	4.27E-04	2.12E-02	1.87E-02	1.25E-01	2.78E-01	0.00E+00	3.82E-08	4.91E-08	5.93E-03	1.80E-04	3.75E-02	0.00E+00	4.78E-01	1.38E-07	2.78E-01	3.13E-01	3.77E-02	0.00E+00	0.00E+00	2.38E-01	
FN547EG	8.82E-03	7.41E-02	4.05E-02	3.32E-02	1.99E-02	0.00E+00	4.31E-01	4.08E-02	4.15E-03	2.69E-02	0.00E-00	7.32E-02	3.27E-07	9.16E-09	3.92E-01	8.01E-03	4.31E-04	2.23E-02	1.97E-02	1.29E-01	2.91E-01	0.00E+00	4.03E-08	5.15E-08	6.23E-03	1.90E-04	3.97E-02	0.00E+00	5.01E-01	1.44E-07	2.91E-01	3.37E-01	3.97E-02	0.00E+00	0.00E+00	2.51E-01	
FN600PDG	1.00E-03	8.45E-04	5.22E-04	4.32E-04	2.52E-04	0.00E+00	5.58E-04	5.27E-04	5.35E-05	3.04E-04	0.00E-00	9.95E-04	4.21E-08	1.16E-09	4.74E-04	2.88E-05	1.46E-05	7.48E-05	2.08E-05	3.14E-04	3.76E-04	0.00E+00	5.99E-09	6.86E-09	8.40E-05	2.45E-06	5.14E-04	0.00E+00	2.91E-04	1.44E-07	2.91E-04	3.71E-04	3.97E-05	0.00E+00	0.00E+00	3.24E-04	
FN602FDG	1.02E-03	8.47E-04	5.44E-04	4.33E-04	2.54E-04	0.00E+00	4.92E-04	4.69E-04	4.74E-05	3.04E-04	0.00E-00	8.82E-04	3.74E-08	1.05E-09	4.59E-04	9.17E-05	8.83E-05	2.59E-05	2.22E-05	1.25E-04	3.33E-04	0.00E+00	4.62E-09	5.53E-09	7.12E-05	2.16E-05	4.55E-04	0.00E+00	3.33E-04	1.64E-07	3.33E-04	3.78E-04	4.55E-05	0.00E+00	0.00E+00	2.87E-04	
FN602FDW	7.25E-04	5.14E-04	2.51E-04	2.46E-04	1.19E-04	0.00E+00	3.45E-04	3.32E-04	3.19E-05	2.15E-04	0.00E-00	9.88E-04	2.66E-08	7.54E-10	3.47E-04	7.10E-04	1.73E-04	1.28E-04	1.15E-04	8.44E-04	3.23E-04	0.00E+00	3.32E-09	4.24E-09	4.97E-04	1.42E-05	3.71E-04	0.00E+00	4.78E-04	1.38E-07	2.78E-04	3.13E-04	3.77E-05	0.00E+00	0.00E+00	1.95E-04	
FN602MDG	1.02E-03	8.48E-04	5.44E-04	4.33E-04	2.54E-04	0.00E+00	4.92E-04	4.69E-04	4.74E-05	3.05E-04	0.00E-00	8.82E-04	3.74E-08	1.05E-09	4.59E-04	9.17E-05	8.83E-05	2.59E-05	2.22E-05	1.25E-04	3.33E-04	0.00E+00	4.62E-09	5.53E-09	7.12E-05	2.16E-05	4.55E-04	0.00E+00	3.33E-04	1.64E-07	3.33E-04	3.78E-04	4.55E-05	0.00E+00	0.00E+00	2.87E-04	
FN602MDW	2.27E-03	1.78E-03	9.81E-04	7.36E-04	4.79E-04	0.00E+00	4.94E-04	4.69E-04	4.75E-05	3.06E-04	0.00E-00	3.71E-04	5.96E-08	2.25E-09	3.71E-04	5.96E-08	2.25E-09	3.71E-04	5.96E-08	2.25E-09	3.71E-04	0.00E+00	4.62E-09	5.53E-09	7.12E-05	2.16E-05	4.55E-04	0.00E+00	3.33E-04	1.64E-07	3.33E-04	3.78E-04	4.55E-05	0.00E+00	0.00E+00	2.87E-04	
FN602PDG	1.02E-03	8.48E-04	5.44E-04	4.33E-04	2.54E-04	0.00E+00	4.92E-04	4.69E-04	4.74E-05	3.05E-04	0.00E-00	8.82E-04	3.74E-08	1.05E-09	4.59E-04	9.17E-05	8.83E-05	2.59E-05	2.22E-05	1.25E-04	3.33E-04	0.00E+00	4.62E-09	5.53E-09	7.12E-05	2.16E-05	4.55E-04	0.00E+00	3.33E-04	1.64E-07	3.33E-04	3.78E-04	4.55E-05	0.00E+00	0.00E+00	2.87E-04	
FN602PDW	1.11E-03	8.24E-04	4.32E-04	3.98E-04	2.03E-04	0.00E+00	5.17E-04	4.97E-04	4.78E-05	3.23E-04	0.00E-00	1.68E-04	8.15E-08	1.13E-09	5.22E-04	1.12E-04	8.75E-05	2.14E-04	2.02E-04	1.19E-04	3.66E-04	0.00E+00	4.12E-09	5.03E-09	6.73E-04	2.23E-05	4.52E-04	0.00E+00	3.66E-04	1.64E-07	4.12E-04	4.15E-04	4.62E-05	0.00E+00	0.00E+00	3.03E-04	
FN603PDG	1.02E-03	8.21E-04	4.32E-04	4.08E-04	2.41E-04	0.00E+00	5.25E-04	5.07E-04	5.05E-05	3.24E-04	0.00E-00	9.41E-04	3.97E-08	1.12E-09	4.82E-04	9.98E-04	4.74E-04	2.72E-04	2.42E-04	1.33E-04	3.55E-04	0.00E+00	4.93E-09	6.03E-09	7.59E-04	2.33E-05	4.85E-04	0.00E+00	3.55E-04	1.78E-07	3.55E-04	4.03E-04	4.85E-05	0.00E+00	0.00E+00	3.05E-04	
FN603PDW	1.02E-03	8.21E-04	4.32E-04	4.08E-04	2.41E-04	0.00E+00	5.25E-04	5.07E-04	5.05E-05	3.24E-04	0.00E-00	9.41E-04	3.97E-08	1.12E-09	4.82E-04	9.98E-04	4.74E-04	2.72E-04	2.42E-04	1.33E-04	3.55E-04	0.00E+00	4.93E-09	6.03E-09	7.59E-04	2.33E-05	4.85E-04	0.00E+00	3.55E-04	1.78E-07	3.55E-04	4.03E-04	4.85E-05	0.00E+00	0.00E+00	3.05E-04	
FN604PDG	1.15E-03	8.54E-04	5.22E-04	4.32E-04	2.55E-04	0.00E+00	5.58E-04	5.27E-04	5.35E-05	3.04E-04	0.00E-00	9.95E-04	4.21E-08	1.16E-09	4.74E-04	2.88E-05	1.46E-05	7.48E-05	2.08E-05	3.14E-04	3.76E-04	0.00E+00	5.99E-09	6.86E-09	8.40E-05	2.45E-06	5.14E-04	0.00E+00	2.91E-04	1.44E-07	2.91E-04	3.71E-04	3.97E-05	0.00E+00	0.00E+00	3.24E-04	
FN604PDW	9.95E-04	8.61E-04	3.11E-04	3.62E-04	1.33E-04	0.00E+00	4.78E-04	4.59E-04	4.42E-05	3.02E-04	0.00E-00	1.22E-04	3.67E-08	1.02E-09	4.82E-04	9.91E-04	3.23E-04	1.42E-04	1.49E-04	1.42E-04	1.21E-04	3.27E-04	0.00E+00	4.57E-09	5.76E-09	6.76E-04	1.91E-05	4.36E-04	0.00E+00	3.27E-04	1.28E-07	3.27E-04	3.71E-04	4.36E-05	0.00E+00	0.00E+00	2.66E-04
FN604PGW	9.95E-04	8.61E-04	3.11E-04	3.62E-04	1.33E-04	0.00E+00	4.78E-04	4.59E-04	4.42E-05	3.02E-04	0.00E-00	1.22E-04	3.67E-08	1.02E-09	4.82E-04	9.91E-04	3.23E-04	1.42E-04	1.49E-04	1.42E-04	1.21E-04	3.27E-04	0.00E+00	4.57E-09	5.76E-09	6.76E-04	1.91E-05	4.36E-04	0.00E+00	3.27E-04	1.28E-07	3.27E-04	3.71E-04	4.36E-05	0.00E+00	0.00E+00	2.66E-04
FN606PDG	1.15E-03	8.54E-04	5.22E-04	4.32E-04	2.55E-04	0.00E+00	5.58E-04	5.27E-04	5.35E-05	3.04E-04	0.00E-00	9.95E-04	4.21E-08	1.16E-09	4.74E-04	2.88E-05	1.46E-05	7.48E-05	2.08E-05	3.14E-04	3.76E-04	0.00E+00	5.99E-09	6.86E-09	8.40E-05	2.45E-06	5.14E-04	0.00E+00	2.91E-04	1.44E-07	2.91E-04	3.71E-04	3.97E-05	0.00E+00	0.00E+00	3.24E-04	
FN606PDW	4.15E-03	3.10E-03	1.73E-03	1.36E-03	8.32E-04	0.00E+00	1.86E-03	1.82E-03	1.82E-04	1.06E-03	0.00E-00	6.98E-03	1.48E-07	4.15E-08	1.92E-03	4.22E-03	1.04E-03	6.59E-03	4.42E-03	4.26E-03	1.38E-03	4.16E-03	0.00E+00	6.42E-08	7.84E-08	9.46E-04	2.86E-05	1.82E-03	0.00E+00	1.36E-03	6.13E-04	1.54E-03	1.82E-04	2.04E-03	0.00E+00	0.00E+00	1.24E-03
FN606PGW	9.71E-04	6.23E-04	2.34E-04	3.66E-04	9.41E-04	0.00E+00	4.85E-04	4.61E-04	4.23E-05	3.03E-04	0.00E-00	1.03E-04	3.78E-08	1.07E-09	4.85E-04	8.92E-04	3.12E-04	1.91E-04	1.15E-04	1.33E-04	3.22E-04	0.00E+00	4.33E-09	5.67E-09	6.65E-04	1.85E-05	4.32E-04	0.00E+00	3.22E-04	1.07E-07	3.22E-04	3.66E-04	4.32E-05	0.00E+00	0.00E+00	2.38E-04	
FN608PDG	1.15E-03	8.54E-04	5.22E-04	4.32E-04	2.55E-04	0.00E+00	5.58E-04	5.27E-04	5.35E-05	3.04E-04	0.00E-00	9.95E-04	4.21E-08	1.16E-09	4.74E-04	2.88E-05	1.46E-05	7.48E-05	2.08E-05	3.14E-04	3.76E-04	0.00E+00	5.99E-09	6.86E-09	8.40E-05	2.45E-06	5.14E-04	0.00E+00	2.91E-04	1.44E-07	2.91E-04	3.71E-04	3.97E-05	0.00E+00	0.00E+00	3.24E-04	
FN608BPB	7.61E-04	6.33E-04	2.48E-04	2.87E-04	1.06E-04	0.00E+00	3.70E-04	3.59E-04	3.50E-05	2.29E-04	0.00E-00	9.88E-04	2.66E-08	7.54E-10	3.47E-04	7.10E-04	1.73E-04	1.28E-04	1.15E-04	8.44E-04	3.23E-04	0.00E+00	3.32E-09	4.24E-09	4.97E-04	1.42E-05	3.71E-04	0.00E+00	4.78E-04	1.38E-07	2.78E-04	3.13E-04	3.77E-05	0.00E+00	0.00E+00	1.95E-04	
FN608BPW	6.63E-04	4.65E-04	2.27E-04	2.27E-04	1.09E-04	0.00E+00	3.17E-04	3.05E-04	2.96E-05	2.04E-04	0.00E-00	8.85E-04	2.44E-08	6.84E-10	3.06E-04																						

FN900VTV	3.10E-03	2.46E-03	1.48E-03	9.86E-01	7.32E-03	0.00E+00	1.36E-01	1.36E-03	1.26E-03	9.36E-03	0.00E+00	5.31E-02	1.06E-07	3.01E-09	1.41E-01	3.28E-03	8.16E-02	7.43E-01	6.65E-03	2.85E-01	1.02E-01	0.00E+00	1.43E-08	1.83E-08	2.14E-03	6.48E-05	1.37E-05	0.00E+00	1.02E-01	5.19E-09	1.02E-01	1.19E-01	1.37E-05	0.00E+00	0.00E+00	0.00E+00	8.56E-02
FN9080AL	2.64E-03	2.09E-03	1.25E-03	8.34E-01	6.21E-03	0.00E+00	1.18E-01	1.15E-03	1.08E-03	7.62E-03	0.00E+00	4.88E-02	9.23E-08	2.55E-09	1.20E-01	2.78E-03	6.94E-02	6.29E-01	5.93E-03	2.41E-01	8.81E-03	0.00E+00	1.22E-08	1.55E-08	1.81E-03	5.49E-05	1.16E-05	0.00E+00	8.81E-09	4.39E-08	6.67E-08	9.77E-02	1.16E-05	0.00E+00	0.00E+00	0.00E+00	7.27E-02
FN9080CEW	4.02E-03	3.18E-03	1.91E-03	1.27E-01	9.44E-03	0.00E+00	1.75E-01	1.76E-03	1.65E-03	1.21E-02	0.00E+00	7.11E-02	1.40E-07	3.88E-09	1.82E-01	4.23E-03	1.05E-01	9.58E-01	8.51E-03	3.68E-01	1.31E-01	0.00E+00	1.87E-08	2.36E-08	2.75E-03	8.37E-05	1.76E-05	0.00E+00	1.31E-01	6.69E-09	1.31E-01	1.46E-01	1.75E-05	0.00E+00	0.00E+00	0.00E+00	1.11E-01
FN9080CEW	3.96E-03	2.68E-03	1.61E-03	1.07E-01	7.99E-03	0.00E+00	1.51E-01	1.49E-03	1.39E-03	1.02E-02	0.00E+00	6.80E-02	1.18E-07	3.27E-09	1.54E-01	3.56E-03	8.87E-02	8.00E-01	7.17E-03	3.10E-01	1.11E-01	0.00E+00	1.37E-08	1.66E-08	2.20E-03	7.05E-05	1.49E-05	0.00E+00	1.11E-01	5.64E-09	1.11E-01	1.26E-01	1.46E-05	0.00E+00	0.00E+00	0.00E+00	9.34E-02
FN9080DR	2.64E-03	2.09E-03	1.25E-03	8.34E-01	6.21E-03	0.00E+00	1.18E-01	1.15E-03	1.08E-03	7.62E-03	0.00E+00	4.88E-02	9.23E-08	2.55E-09	1.20E-01	2.78E-03	6.94E-02	6.29E-01	5.93E-03	2.41E-01	8.81E-03	0.00E+00	1.22E-08	1.55E-08	1.81E-03	5.49E-05	1.16E-05	0.00E+00	8.81E-09	4.39E-08	6.67E-08	9.77E-02	1.16E-05	0.00E+00	0.00E+00	0.00E+00	7.27E-02
FN9080RGN	3.05E-03	2.81E-03	1.69E-03	1.12E-01	8.39E-03	0.00E+00	1.58E-01	1.56E-03	1.45E-03	1.07E-02	0.00E+00	6.30E-02	1.24E-07	3.43E-09	1.61E-01	3.74E-03	9.33E-02	8.47E-01	7.52E-03	3.25E-01	1.19E-01	0.00E+00	1.63E-08	2.08E-08	2.43E-03	7.36E-05	1.56E-05	0.00E+00	1.16E-01	5.92E-09	1.16E-01	1.32E-01	1.56E-05	0.00E+00	0.00E+00	0.00E+00	9.79E-02
FN9080RVN	3.05E-03	2.81E-03	1.69E-03	1.12E-01	8.39E-03	0.00E+00	1.58E-01	1.56E-03	1.45E-03	1.07E-02	0.00E+00	6.30E-02	1.24E-07	3.43E-09	1.61E-01	3.74E-03	9.33E-02	8.47E-01	7.52E-03	3.25E-01	1.19E-01	0.00E+00	1.63E-08	2.08E-08	2.43E-03	7.36E-05	1.56E-05	0.00E+00	1.16E-01	5.92E-09	1.16E-01	1.32E-01	1.56E-05	0.00E+00	0.00E+00	0.00E+00	9.79E-02
FN9080VTV	4.01E-03	3.17E-03	1.90E-03	1.27E-01	9.43E-03	0.00E+00	1.75E-01	1.76E-03	1.65E-03	1.21E-02	0.00E+00	7.10E-02	1.40E-07	3.87E-09	1.82E-01	4.22E-03	1.05E-01	9.57E-01	8.49E-03	3.67E-01	1.31E-01	0.00E+00	1.86E-08	2.36E-08	2.75E-03	8.30E-05	1.76E-05	0.00E+00	1.31E-01	6.67E-09	1.31E-01	1.46E-01	1.75E-05	0.00E+00	0.00E+00	0.00E+00	1.11E-01
FN943EG	6.95E-04	5.47E-04	3.00E-04	2.47E-01	1.44E-03	0.00E+00	3.18E-03	3.01E-04	3.05E-04	1.95E-03	0.00E+00	5.54E-03	2.41E-08	6.78E-10	2.99E-02	5.91E-04	4.48E-03	1.65E-01	1.45E-03	6.05E-02	2.19E-03	0.00E+00	2.98E-09	3.82E-09	4.59E-04	1.41E-05	3.20E-05	0.00E+00	2.15E-05	1.04E-08	2.12E-02	2.44E-05	2.33E-01	0.00E+00	0.00E+00	0.00E+00	1.85E-02
FN944EG	6.95E-04	5.47E-04	3.00E-04	2.47E-01	1.44E-03	0.00E+00	3.18E-03	3.01E-04	3.05E-04	1.95E-03	0.00E+00	5.54E-03	2.41E-08	6.78E-10	2.99E-02	5.91E-04	4.48E-03	1.65E-01	1.45E-03	6.05E-02	2.19E-03	0.00E+00	2.98E-09	3.82E-09	4.59E-04	1.41E-05	3.20E-05	0.00E+00	2.15E-05	1.04E-08	2.12E-02	2.44E-05	2.33E-01	0.00E+00	0.00E+00	0.00E+00	1.85E-02
FN950	2.95E-04	1.18E-03	2.29E-02	8.62E-02	0.00E+00	1.37E-03	1.31E-04	1.26E-04	7.64E-04	0.00E+00	2.31E-03	1.04E-09	1.43E-10	2.23E-04	8.16E-03	4.10E-04	1.87E-04	9.59E-02	9.02E-01	0.00E+00	0.00E+00	0.00E+00	1.22E-09	1.56E-09	1.83E-04	4.71E-05	1.21E-05	0.00E+00	9.03E-01	1.02E-05	1.21E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.16E-03	
FN952	2.44E-03	1.92E-03	1.14E-03	7.76E-01	5.83E-03	0.00E+00	1.04E-01	1.03E-03	9.73E-03	0.00E+00	4.28E-02	8.55E-08	2.37E-09	1.13E-03	2.56E-03	6.36E-02	5.19E-01	4.62E-03	2.27E-01	7.91E-03	0.00E+00	1.34E-08	1.63E-08	1.87E-03	5.69E-05	1.07E-05	0.00E+00	9.88E-09	4.03E-08	7.98E-08	9.02E-02	1.07E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-03	
FN954E	9.95E-04	7.35E-04	4.23E-04	3.08E-01	2.02E-03	0.00E+00	4.33E-03	4.22E-04	3.95E-04	2.69E-03	0.00E+00	1.59E-02	3.37E-09	9.36E-10	4.38E-02	9.99E-04	2.44E-02	2.10E-01	1.93E-03	9.33E-02	3.12E-03	0.00E+00	4.41E-09	5.60E-09	6.54E-04	1.96E-05	4.20E-05	0.00E+00	3.12E-05	1.53E-08	3.12E-02	3.54E-05	4.20E-01	0.00E+00	0.00E+00	0.00E+00	2.62E-02
FZ441	4.33E-04	3.29E-04	2.32E-04	1.43E-02	1.44E-03	0.00E+00	1.93E-01	1.93E-03	1.88E-03	6.44E-03	0.00E+00	6.71E-04	1.36E-09	4.45E-11	1.82E-03	6.41E-04	1.64E-03	1.43E-02	8.85E-02	9.19E-03	8.89E-03	0.00E+00	9.95E-11	1.43E-10	1.72E-05	1.83E-07	1.21E-07	0.00E+00	8.96E-02	4.34E-10	8.96E-02	1.02E-01	1.21E-02	0.00E+00	0.00E+00	0.00E+00	3.56E-04
FZ515	4.33E-04	3.29E-04	2.32E-04	1.43E-02	1.44E-03	0.00E+00	1.93E-01	1.93E-03	1.88E-03	6.44E-03	0.00E+00	6.71E-04	1.36E-09	4.45E-11	1.82E-03	6.41E-04	1.64E-03	1.43E-02	8.85E-02	9.19E-03	8.89E-03	0.00E+00	9.95E-11	1.43E-10	1.72E-05	1.83E-07	1.21E-07	0.00E+00	8.96E-02	4.34E-10	8.96E-02	1.02E-01	1.21E-02	0.00E+00	0.00E+00	0.00E+00	3.56E-04
FZ516	4.69E-04	3.58E-04	2.62E-04	1.58E-02	1.52E-03	0.00E+00	2.14E-02	2.13E-02	2.05E-03	1.36E-03	0.00E+00	6.46E-03	1.17E-10	4.25E-12	1.94E-02	4.29E-04	1.04E-03	7.28E-04	7.94E-03	5.37E-04	1.54E-04	0.00E+00	9.36E-11	1.23E-10	1.56E-05	1.92E-08	9.62E-08	0.00E+00	1.43E-02	1.54E-02	1.44E-02	2.06E-03	2.06E-03	0.00E+00	0.00E+00	0.00E+00	1.17E-04
FZ517	2.95E-04	1.60E-02	3.34E-02	6.57E-02	4.58E-01	0.00E+00	9.24E-02	9.04E-04	8.93E-04	1.15E-03	0.00E+00	3.53E-04	7.22E-10	2.01E-11	9.43E-04	2.13E-03	3.26E-04	4.69E-03	4.19E-03	1.99E-03	6.71E-02	0.00E+00	9.36E-11	1.23E-10	1.56E-05	1.92E-08	9.62E-08	0.00E+00	1.43E-02	1.54E-02	1.44E-02	2.06E-03	2.06E-03	0.00E+00	0.00E+00	0.00E+00	1.17E-04
FZ795D	2.69E-05	3.35E-05	1.53E-02	1.36E-02	1.02E-03	0.00E+00	1.65E-01	1.63E-01	1.79E-03	1.24E-03	0.00E+00	4.95E-04	1.32E-09	4.24E-11	1.77E-03	1.12E-03	1.89E-04	9.67E-03	5.94E-02	7.95E-03	4.45E-02	0.00E+00	1.11E-10	1.30E-10	1.69E-05	2.62E-07	1.27E-02	0.00E+00	8.49E-02	2.28E-10	9.40E-02	1.07E-01	1.27E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
FZ850	1.97E-04	8.66E-04	1.88E-04	5.96E-04	4.07E-03	0.00E+00	8.29E-03	7.36E-04	7.78E-07	4.55E-06	0.00E+00	1.02E-03	6.25E-11	1.94E-12	8.23E-09	1.34E-04	3.11E-05	5.53E-05	1.06E-08	2.53E-04	3.26E-03	0.00E+00	7.03E-12	9.16E-12	1.08E-06	2.74E-09	7.05E-04	0.00E+00	3.26E-03	1.27E-11	5.97E-03	5.97E-03	1.67E-04	0.00E+00	0.00E+00	0.00E+00	4.06E-05
HVA036H	1.97E-04	1.48E-02	4.29E-02	3.15E-02	2.07E-03	0.00E+00	4.44E-01	4.37E-01	4.68E-02	2.62E-04	0.00E+00	1.61E-03	3.44E-09	9.44E-11	4.53E-03	1.90E-04	4.49E-03	2.11E-02	1.92E-04	9.68E-03	3.16E-01	0.00E+00	4.31E-10	5.72E-10	6.68E-06	1.98E-06	4.29E-02	0.00E+00	3.16E-01	1.53E-09	3.16E-01	6.02E-01	4.29E-02	0.00E+00	0.00E+00	0.00E+00	2.67E-03
MZ1173	1.98E-04	1.48E-02	4.29E-02	3.15E-02	2.07E-03	0.00E+00	4.44E-01	4.37E-01	4.68E-02	2.62E-04	0.00E+00	1.61E-03	3.44E-09	9.44E-11	4.53E-03	1.90E-04	4.49E-03	2.11E-02	1.92E-04	9.68E-03	3.16E-01	0.00E+00	4.31E-10	5.72E-10	6.68E-06	1.98E-06	4.29E-02	0.00E+00	3.16E-01	1.53E-09	3.16E-01	6.02E-01	4.29E-02	0.00E+00	0.00E+00	0.00E+00	2.67E-03
MZ1173	1.98E-04	1.48E-02	4.29E-02	3.15E-02	2.07E-03	0.00E+00	4.44E-01	4.37E-01	4.68E-02	2.62E-04	0.00E+00	1.61E-03	3.44E-09	9.44E-11	4.53E-03	1.90E-04	4.49E-03	2.11E-02	1.92E-04	9.68E-03	3.16E-01	0.00E+00	4.31E-10	5.72E-10	6.68E-06	1.98E-06	4.29E-02	0.00E+00	3.16E-01	1.53E-09	3.16E-01	6.02E-01	4.29E-02	0.00E+00	0.00E+00	0.00E+00	2.67E-03
UC000HTS	5.96E-04	4.61E-04	2.68E-04	1.97E-01	1.32E-03	0.00E+00	2.68E-02	2.68E-02	2.47E-04	1.78E-03	0.00E+00	1.01E-02	2.06E-09	5.83E-10	2.78E-02	6.17E-04	1.53E-02	1.34E-01	1.26E-03	5.71E-02	1.94E-03	0.00E+00	2.79E-09	3.46E-09	4.07E-04	1.22E-05	2.61E-05	0.00E+00	1.94E-05	9.56E-09	1.94E-05	2.71E-01	2.61E-01	0.00E+00	0.00E+00	0.00E+00	1.63E-02
UC001	1.89E-02	1.44E-01	8.71E-01	5.83E-02	4.33E-03	0.00E+00	8.25E-01	8.09E-01	7.57E-02	5.54E-02	0.00E+00	3.25E-01	6.45E-07	1.79E-08	8.39E-01	1.94E-02	4.82E-01	4.37E-01	3.88E-02	1.70E-01	6.03E-01	0.00E+00	8.90E-08	1.12E-02	3.84E-04	8.10E-06	0.00E+00	0.00E+00	3.05E-07	6.02E-01	1.84E-01	8.10E-01	0.00E+00	0.00E+00	0.00E+00	5.66E-01	
UC002	5.95E-04	1.95E-04	2.61E-04	2.46E-02	1.51E-03	0.00E+00	1.76E-01	1.76E-01	1.63E-03	1.24E-03	0.00E+00	8.36E-03	1.17E-09	3.66E-11	3.92E-04	1.06E-03	3.74E-03	1.88E-02	4.02E-03	3.61E-02	0.00E+00	3.66E-10	3.66E-10	4.07E-05	1.84E-06	3.94E-06	0.00E+00	1.36E-05	6.10E-09	1.36E-05	1.94E-02	1.94E-02	0.00E+00	0.00E+00	0.00E+00	2.62E-02	

UC163HC	4.965	2.940	8.242	1.856	2.640	1.000	2.560	2.416	2.404	1.440	0.000	3.950	1.948	5.880	2.552	4.304	1.020	3.062	4.374	7.332	1.650	0.000	2.230	2.896	3.404	8.850	2.220	0.000	1.650	4.570	1.630	1.880	2.220	0.000	0.000	0.000	1.300	
UC163LT	3.380	2.670	1.650	1.970	7.940	0.000	1.500	1.470	1.380	1.670	0.000	3.950	1.180	3.260	1.520	3.550	8.870	8.050	7.140	3.080	1.180	0.000	1.970	1.950	2.310	7.020	1.480	0.000	1.100	5.620	1.180	1.250	1.480	0.000	0.000	0.000	9.300	
UC163P	2.300	1.820	1.100	7.360	5.480	0.000	1.030	1.010	5.460	6.970	0.000	4.120	8.090	2.240	1.000	2.440	6.100	5.530	4.910	2.120	1.970	0.000	1.080	1.360	1.560	4.820	1.020	0.000	0.770	3.880	7.370	8.890	1.020	0.000	0.000	0.000	6.360	
UC163PD	2.300	1.820	1.100	7.360	5.480	0.000	1.030	1.010	5.460	6.970	0.000	4.120	8.090	2.240	1.000	2.440	6.100	5.530	4.910	2.120	1.970	0.000	1.080	1.360	1.560	4.820	1.020	0.000	0.770	3.880	7.370	8.890	1.020	0.000	0.000	6.360		
UC163PI	2.300	1.820	1.100	7.360	5.480	0.000	1.030	1.010	5.460	6.970	0.000	4.120	8.090	2.240	1.000	2.440	6.100	5.530	4.910	2.120	1.970	0.000	1.080	1.360	1.560	4.820	1.020	0.000	0.770	3.880	7.370	8.890	1.020	0.000	0.000	6.360		
UC163PIN	5.940	3.780	1.370	2.140	5.440	0.000	2.680	2.830	2.780	1.740	0.000	5.950	2.270	6.580	2.980	5.430	1.290	5.690	6.760	8.260	1.970	0.000	2.690	3.470	4.070	1.100	2.650	0.000	1.970	6.400	1.970	2.240	2.650	0.000	0.000	0.000	1.570	
UC163PN	3.410	2.610	1.490	1.180	7.270	0.000	1.550	1.150	1.420	1.020	0.000	5.630	1.210	3.360	1.070	3.910	6.690	7.410	6.720	3.960	1.170	0.000	1.570	2.000	2.330	6.970	1.560	0.000	1.170	5.770	1.170	1.260	1.500	0.000	0.000	0.000	9.330	
UC163PP	2.510	1.830	1.100	7.360	5.480	0.000	1.030	1.010	5.460	6.970	0.000	4.120	8.090	2.240	1.000	2.440	6.100	5.530	4.910	2.120	1.970	0.000	1.080	1.360	1.560	4.820	1.020	0.000	0.770	3.880	7.370	8.890	1.020	0.000	0.000	6.360		
UC163PPN	6.930	4.140	1.770	2.310	7.290	0.000	3.290	3.970	3.630	1.970	0.000	7.210	2.460	7.960	3.290	6.260	1.450	7.710	8.220	3.840	1.160	0.000	3.490	4.460	5.120	1.200	2.960	0.000	2.610	7.580	2.460	2.960	3.000	0.000	0.000	0.000	1.740	
UC163X	6.930	4.140	1.770	2.310	7.290	0.000	3.290	3.970	3.630	1.970	0.000	7.210	2.460	7.960	3.290	6.260	1.450	7.710	8.220	3.840	1.160	0.000	3.490	4.460	5.120	1.200	2.960	0.000	2.610	7.580	2.460	2.960	3.000	0.000	0.000	0.000	1.740	
UC164HFD	2.300	1.760	9.480	7.760	4.530	0.000	1.080	1.070	1.010	1.040	0.000	3.830	8.480	2.380	1.170	2.380	3.870	4.640	4.310	2.930	1.790	0.000	1.090	1.380	1.620	4.790	1.040	0.000	0.770	3.910	6.940	8.760	1.040	0.000	0.000	0.000	6.430	
UC1800F	3.910	2.840	1.710	1.140	8.480	0.000	1.600	1.170	1.470	1.030	0.000	6.390	1.280	3.470	1.040	3.190	6.450	8.580	7.810	3.290	1.170	0.000	1.670	2.110	2.450	7.480	1.580	0.000	1.170	5.990	1.170	1.210	1.580	0.000	0.000	0.000	9.610	
UC182P	2.760	1.940	9.060	7.980	4.330	0.000	1.490	9.970	6.170	6.470	0.000	3.480	7.730	1.680	1.110	4.110	3.280	4.460	4.110	2.230	1.170	0.000	1.060	1.270	1.480	4.930	1.360	0.000	0.770	3.390	7.110	8.060	1.360	0.000	0.000	0.000	9.910	
UC182XD	4.780	2.880	8.370	1.770	2.790	0.000	2.480	2.330	2.350	1.380	0.000	3.940	1.880	5.450	2.430	4.220	4.920	3.200	4.380	7.170	1.980	0.000	2.190	2.760	3.270	8.570	2.140	0.000	1.580	4.500	1.580	1.810	2.140	0.000	0.000	0.000	1.250	
UC183HI	1.140	7.510	3.050	4.580	1.260	0.000	6.830	2.880	2.240	3.350	0.000	1.270	4.310	1.240	5.640	1.070	2.260	1.370	1.470	1.910	3.780	0.000	2.930	6.970	7.820	2.150	5.060	0.000	3.780	1.330	4.260	5.060	0.000	0.000	0.000	3.040		
UC183HC	2.980	3.410	8.520	2.210	2.110	0.000	3.070	2.880	2.880	1.710	0.000	4.290	2.320	6.180	3.050	5.080	1.210	2.910	4.880	9.170	3.970	0.000	2.930	3.430	4.020	1.040	2.640	0.000	1.970	5.110	1.970	2.240	2.640	0.000	0.000	0.000	1.540	
UC183P	2.980	3.410	8.520	2.210	2.110	0.000	3.070	2.880	2.880	1.710	0.000	4.290	2.320	6.180	3.050	5.080	1.210	2.910	4.880	9.170	3.970	0.000	2.930	3.430	4.020	1.040	2.640	0.000	1.970	5.110	1.970	2.240	2.640	0.000	0.000	0.000	1.540	
UC183PD	3.240	2.470	1.400	1.030	6.770	0.000	1.480	1.440	1.380	1.670	0.000	5.380	1.190	3.210	1.050	3.320	3.220	6.910	6.260	3.220	1.080	0.000	1.490	1.950	2.220	6.890	1.420	0.000	1.060	5.040	1.060	1.200	1.420	0.000	0.000	0.000	8.860	
UC183PI	3.120	3.270	1.320	1.020	6.410	0.000	1.420	1.390	1.320	1.630	0.000	5.020	1.170	3.170	1.030	3.180	3.250	6.590	5.980	3.180	1.020	0.000	1.440	1.920	2.140	6.240	1.370	0.000	1.020	4.820	1.020	1.160	1.370	0.000	0.000	0.000	8.530	
UC183PIN	6.590	4.420	1.380	2.480	4.480	0.000	3.370	3.180	3.150	1.920	0.000	5.770	2.560	7.450	3.360	5.970	1.360	5.030	6.490	9.470	2.190	0.000	2.970	3.800	4.910	1.190	2.940	0.000	2.190	6.470	2.190	2.480	2.940	0.000	0.000	0.000	1.730	
UC183PN	2.470	2.040	1.120	8.860	5.440	0.000	1.240	1.210	1.150	1.020	0.000	4.270	8.670	2.710	1.280	2.110	3.790	5.320	5.080	2.820	1.140	0.000	1.230	1.360	1.630	5.480	1.180	0.000	0.880	4.110	6.880	0.880	1.110	1.180	0.000	0.000	1.760	
UC183PP	2.760	1.940	9.060	7.980	4.330	0.000	1.490	9.970	6.170	6.470	0.000	3.480	7.730	1.680	1.110	4.110	3.280	4.460	4.110	2.230	1.170	0.000	1.060	1.270	1.480	4.930	1.360	0.000	0.770	3.390	7.110	8.060	1.360	0.000	0.000	0.000	9.910	
UC183PPN	4.170	3.220	1.830	1.330	8.930	0.000	1.980	1.930	1.740	1.230	0.000	5.930	1.480	4.120	1.920	4.320	1.650	9.080	8.220	4.110	1.370	0.000	1.930	2.440	2.850	8.530	1.830	0.000	1.370	6.570	1.370	1.350	1.830	0.000	0.000	0.000	1.140	
UC183X	2.360	1.750	9.400	7.760	4.480	0.000	1.080	1.070	1.010	1.040	0.000	3.830	8.480	2.380	1.170	2.380	3.870	4.640	4.310	2.930	1.790	0.000	1.090	1.380	1.620	4.790	1.040	0.000	0.770	3.910	6.940	8.760	1.040	0.000	0.000	0.000	6.430	
UC200	7.980	3.170	4.400	5.070	2.960	0.000	6.070	3.280	6.890	3.430	0.000	1.410	3.210	1.880	1.140	4.640	3.080	3.240	2.390	1.780	4.290	1.440	4.970	1.440	5.380	1.950	0.000	1.440	1.440	1.440	1.950	1.950	1.950	1.950	0.000	0.000	0.000	3.770
UC200C	1.970	4.040	5.530	3.760	1.840	0.000	6.160	2.030	4.050	5.370	0.000	1.420	7.400	1.410	2.980	3.760	3.140	3.960	4.100	4.460	1.680	0.000	1.610	1.440	1.680	5.150	1.060	0.000	0.810	6.040	1.970	1.970	1.970	0.000	0.000	0.000	6.660	
UC200C	6.990	4.910	2.040	2.280	3.050	0.000	3.190	3.050	2.950	1.940	0.000	8.210	2.450	7.050	3.200	6.310	1.530	9.490	9.580	6.190	2.180	0.000	3.030	3.950	4.910	1.270	2.820	0.000	2.180	8.330	2.180	2.470	2.820	0.000	0.000	0.000	1.770	
UC200C	2.760	1.940	1.010	7.760	4.860	0.000	1.080	1.070	1.010	1.040	0.000	3.830	8.480	2.380	1.170	2.380	3.870	4.640	4.310	2.930	1.790	0.000	1.090	1.380	1.620	4.790	1.040	0.000	0.770	3.910	6.940	8.760	1.040	0.000	0.000	0.000	6.000	
UC2035AMD	3.980	4.400	2.480	1.870	1.230	0.000	2.640	3.090	2.400	1.730	0.000	9.400	2.050	9.750	2.670	5.000	1.470	1.280	1.120	3.790	1.920	0.000	2.670	3.390	3.960	1.180	2.940	0.000	1.880	8.990	1.880	2.100	2.540	0.000	0.000	0.000	1.980	
UC2040BL	3.400	2.650	1.510	1.160	7.560	0.000	1.540	1.510	1.420	1.030	0.000	5.800	1.350	1.680	1.080	1.600	3.280	1.120	0.000	1.580	2.000	0.000	2.460	2.340	7.000	1.560	1.020	0.000	1.120	5.000	1.120	1.370	1.560	0.000	0.000	0.000	3.360	
UC2040FUL	2.140	1.680	1.050	6.750	4.940	0.000	9.970	9.370	8.760	6.420	0.000	3.740	7.480	2.070	6.140	2.240	3.970	5.020	4.470	1.980	1.690	0.000	9.910	1.250	1.450	4.430	9.380	0.000	6.890	3.520	6.980	7.020	9.380	0.000	0.000	0.000	5.860	
UC2060AMD	7.380	4.820	3.480	2.360	1.750	0.000	3.260	3.230	3.010	2.230	0.000	1.230	2.570	1.730	3.710	7.810	1.660	1.780	1.560	1.630	6.730	2.470	0.000	3.420	4.330	5.050	1.530	3.240	0.000	2.470	1.230	2.730	3.240	0.000	0.000	0.000	2.030	
UC2060BL	1.870	8.970	5.140	6.430																																		

UC283PN	1.586-01	1.256-01	7.530-01	5.020-01	3.740-01	0.000-01	7.070-01	6.930-01	6.400-01	4.770-01	0.000-01	2.830-01	5.330-01	1.530-01	7.220-01	1.670-01	4.190-01	3.780-01	3.360-01	1.450-01	5.180-01	0.000-01	7.380-01	9.310-01	1.000-01	3.300-01	6.960-01	0.000-01	5.180-01	2.640-01	5.180-01	5.880-01	6.990-01	0.000-01	0.000-01	0.000-01	4.370-01
UC283PP	1.690-01	1.290-01	7.730-01	5.160-01	3.850-01	0.000-01	7.270-01	7.130-01	6.610-01	4.980-01	0.000-01	2.930-01	5.430-01	1.630-01	7.320-01	1.770-01	4.290-01	3.880-01	3.460-01	1.550-01	5.310-01	0.000-01	7.410-01	9.340-01	1.030-01	3.350-01	7.160-01	0.000-01	5.330-01	2.720-01	5.330-01	6.040-01	7.160-01	0.000-01	0.000-01	0.000-01	4.560-01
UC283PW	1.670-01	1.270-01	6.180-01	5.010-01	2.880-01	0.000-01	7.880-01	7.800-01	7.270-01	4.970-01	0.000-01	2.460-01	6.090-01	1.720-01	6.920-01	1.690-01	4.050-01	2.970-01	2.830-01	1.880-01	5.300-01	0.000-01	7.670-01	9.370-01	1.100-01	3.310-01	5.580-01	0.000-01	5.300-01	2.330-01	5.580-01	6.240-01	7.360-01	0.000-01	0.000-01	0.000-01	4.530-01
UC283PWV	2.990-01	1.620-01	9.780-01	6.460-01	4.830-01	0.000-01	9.150-01	8.960-01	8.360-01	6.190-01	0.000-01	3.640-01	7.190-01	1.980-01	6.920-01	2.100-01	5.450-01	4.690-01	4.340-01	1.970-01	6.470-01	0.000-01	8.920-01	1.200-01	1.410-01	4.270-01	9.000-01	0.000-01	6.700-01	3.420-01	6.700-01	7.000-01	9.000-01	0.000-01	0.000-01	0.000-01	5.070-01
UC283PWN	3.050-01	2.970-01	1.670-01	1.270-01	8.090-01	0.000-01	1.780-01	1.740-01	1.630-01	1.170-01	0.000-01	6.330-01	6.200-01	5.890-01	1.810-01	4.740-01	3.850-01	8.260-01	7.540-01	3.930-01	1.280-01	0.000-01	8.920-01	1.200-01	1.410-01	4.270-01	9.000-01	0.000-01	6.700-01	3.420-01	6.700-01	7.000-01	9.000-01	0.000-01	0.000-01	0.000-01	5.070-01
UC283XH	2.410-01	1.900-01	1.540-01	7.620-01	5.670-01	0.000-01	1.070-01	1.030-01	9.850-01	7.240-01	0.000-01	4.270-01	8.400-01	2.330-01	1.100-01	2.240-01	6.340-01	5.790-01	5.100-01	2.200-01	7.870-01	0.000-01	1.120-01	1.410-01	1.650-01	5.010-01	1.000-01	0.000-01	7.870-01	4.010-01	7.870-01	8.920-01	1.050-01	0.000-01	0.000-01	0.000-01	6.640-01
UC288	1.470-01	1.130-01	6.480-01	4.740-01	3.190-01	0.000-01	6.660-01	6.500-01	6.130-01	4.300-01	0.000-01	2.440-01	5.190-01	1.450-01	6.790-01	1.910-01	3.750-01	3.210-01	2.910-01	1.440-01	4.810-01	0.000-01	6.790-01	8.610-01	1.010-01	3.010-01	6.480-01	0.000-01	4.810-01	2.330-01	4.810-01	5.400-01	4.480-01	0.000-01	0.000-01	4.020-01	
UC289	5.070-01	9.750-01	1.480-01	2.330-01	8.780-01	0.000-01	3.100-01	2.150-01	3.300-01	5.940-01	0.000-01	4.710-01	1.890-01	8.140-01	2.690-01	4.790-01	8.960-01	8.330-01	5.960-01	2.930-01	1.950-01	0.000-01	9.240-01	4.100-01	2.060-01	5.070-01	2.950-01	0.000-01	1.950-01	3.610-01	1.950-01	2.200-01	2.950-01	0.000-01	0.000-01	0.000-01	7.630-01
UC292	4.940-01	3.100-01	1.060-01	1.860-01	9.390-01	0.000-01	2.370-01	2.400-01	2.460-01	1.480-01	0.000-01	4.740-01	1.930-01	1.480-01	0.000-01	4.740-01	3.590-01	2.290-01	2.960-01	2.960-01	1.800-01	0.000-01	9.240-01	4.100-01	2.060-01	5.070-01	2.950-01	0.000-01	1.950-01	3.610-01	1.950-01	2.200-01	2.950-01	0.000-01	0.000-01	0.000-01	7.630-01
UC297	2.310-01	1.830-01	1.100-01	7.310-01	5.430-01	0.000-01	1.030-01	1.010-01	9.460-01	6.940-01	0.000-01	4.050-01	8.090-01	2.230-01	1.050-01	2.420-01	6.050-01	5.510-01	4.880-01	2.110-01	7.940-01	0.000-01	1.070-01	1.360-01	1.590-01	4.810-01	1.010-01	0.000-01	7.940-01	3.840-01	7.940-01	8.960-01	1.010-01	0.000-01	0.000-01	0.000-01	6.370-01
UC300BB	4.740-01	4.370-01	1.970-01	1.560-01	9.460-01	0.000-01	2.180-01	2.120-01	2.010-01	1.410-01	0.000-01	7.460-01	1.950-01	1.470-01	2.170-01	4.020-01	4.190-01	3.680-01	4.490-01	2.100-01	1.950-01	0.000-01	9.240-01	4.100-01	2.060-01	5.070-01	2.950-01	0.000-01	1.950-01	3.610-01	1.950-01	2.200-01	2.950-01	0.000-01	0.000-01	0.000-01	7.630-01
UC300CB	7.480-01	4.230-01	3.220-01	2.810-01	1.980-01	0.000-01	3.260-01	3.230-01	3.810-01	3.150-01	0.000-01	1.640-01	1.290-01	9.360-01	2.170-01	4.210-01	7.150-01	1.630-01	1.420-01	4.890-01	1.810-01	0.000-01	9.240-01	4.100-01	2.060-01	5.070-01	2.950-01	0.000-01	1.950-01	3.610-01	1.950-01	2.200-01	2.950-01	0.000-01	0.000-01	0.000-01	7.630-01
UC300BU	4.480-01	4.340-01	1.740-01	1.460-01	9.390-01	0.000-01	2.930-01	2.910-01	2.940-01	1.340-01	0.000-01	6.880-01	1.850-01	1.450-01	2.160-01	4.200-01	4.110-01	3.780-01	4.190-01	2.100-01	1.910-01	0.000-01	9.240-01	4.100-01	2.060-01	5.070-01	2.950-01	0.000-01	1.950-01	3.610-01	1.950-01	2.200-01	2.950-01	0.000-01	0.000-01	0.000-01	7.630-01
UC300C	3.880-01	3.320-01	1.770-01	1.670-01	1.030-01	0.000-01	1.930-01	1.810-01	2.250-01	1.640-01	0.000-01	5.690-01	1.380-01	5.550-01	1.130-01	1.300-01	3.880-01	3.000-01	7.180-01	2.730-01	1.870-01	0.000-01	2.980-01	2.420-01	2.630-01	3.200-01	1.200-01	0.000-01	3.910-01	4.470-01	8.910-01	1.010-01	1.200-01	0.000-01	0.000-01	1.730-01	
UC300CB	2.370-01	1.790-01	9.990-01	7.340-01	4.820-01	0.000-01	1.090-01	1.050-01	1.020-01	7.090-01	0.000-01	3.790-01	6.460-01	2.370-01	1.100-01	2.420-01	6.390-01	4.930-01	4.510-01	2.420-01	1.780-01	0.000-01	1.090-01	1.360-01	1.630-01	4.810-01	1.040-01	0.000-01	7.780-01	3.640-01	7.780-01	8.920-01	1.040-01	0.000-01	0.000-01	4.460-01	
UC300F	3.810-01	2.830-01	2.830-01	1.110-01	6.860-01	0.000-01	1.580-01	1.510-01	1.440-01	1.010-01	0.000-01	5.320-01	1.210-01	3.980-01	1.760-01	3.430-01	8.460-01	6.630-01	6.280-01	3.320-01	1.120-01	0.000-01	1.090-01	1.360-01	1.630-01	4.810-01	1.040-01	0.000-01	1.110-01	5.100-01	1.110-01	1.810-01	1.460-01	0.000-01	0.000-01	0.000-01	9.220-01
UC300FU	3.910-01	2.910-01	1.650-01	1.220-01	9.390-01	0.000-01	1.740-01	1.690-01	1.630-01	1.140-01	0.000-01	6.230-01	1.330-01	3.750-01	1.950-01	4.290-01	8.160-01	6.320-01	5.900-01	3.000-01	1.250-01	0.000-01	1.760-01	2.280-01	2.010-01	4.770-01	1.660-01	0.000-01	3.980-01	4.560-01	1.280-01	1.810-01	1.660-01	0.000-01	0.000-01	1.040-01	
UC300S	1.430-01	1.120-01	6.710-01	4.510-01	3.460-01	0.000-01	1.360-01	1.320-01	1.320-01	1.030-01	0.000-01	6.230-01	1.330-01	3.750-01	1.950-01	4.290-01	8.160-01	6.320-01	5.900-01	3.000-01	1.250-01	0.000-01	1.760-01	2.280-01	2.010-01	4.770-01	1.660-01	0.000-01	3.980-01	4.560-01	1.280-01	1.810-01	1.660-01	0.000-01	0.000-01	1.040-01	
UC301	4.110-01	3.210-01	1.890-01	1.310-01	9.270-01	0.000-01	1.820-01	1.810-01	1.720-01	1.230-01	0.000-01	7.070-01	1.440-01	4.010-01	1.890-01	4.260-01	1.090-01	9.440-01	8.490-01	3.960-01	1.340-01	0.000-01	1.090-01	2.410-01	2.620-01	8.460-01	1.810-01	0.000-01	1.340-01	6.690-01	1.340-01	1.520-01	1.810-01	0.000-01	0.000-01	1.130-01	
UC3040BL	2.360-01	1.890-01	1.390-01	2.440-01	8.170-01	0.000-01	3.080-01	2.110-01	3.240-01	8.930-01	0.000-01	4.380-01	1.920-01	8.930-01	2.610-01	3.760-01	8.260-01	7.990-01	5.970-01	2.970-01	2.310-01	0.000-01	7.790-01	2.940-01	1.360-01	1.360-01	3.390-01	0.000-01	2.310-01	3.390-01	2.310-01	2.950-01	3.390-01	0.000-01	0.000-01	0.000-01	6.580-01
UC3040FUH	2.940-01	2.670-01	1.160-01	1.370-01	5.180-01	0.000-01	1.620-01	1.610-01	1.780-01	1.180-01	0.000-01	4.780-01	1.470-01	4.710-01	1.230-01	4.260-01	8.060-01	5.420-01	5.880-01	4.960-01	1.810-01	0.000-01	9.240-01	4.100-01	2.060-01	5.070-01	2.950-01	0.000-01	1.950-01	3.610-01	1.950-01	2.200-01	2.950-01	0.000-01	0.000-01	0.000-01	7.630-01
UC3040FUL	7.610-01	6.240-01	4.560-01	5.160-01	2.620-01	0.000-01	1.630-01	1.620-01	1.620-01	1.440-01	0.000-01	3.710-01	6.190-01	3.740-01	3.120-01	6.460-01	5.010-01	4.570-01	4.940-01	2.910-01	1.840-01	0.000-01	5.570-01	1.460-01	1.460-01	5.000-01	2.060-01	0.000-01	4.460-01	5.000-01	2.060-01	4.460-01	5.000-01	0.000-01	0.000-01	3.860-01	3.860-01
UC3060BL	1.330-01	1.210-01	7.260-01	4.840-01	3.390-01	0.000-01	6.620-01	6.600-01	6.260-01	4.630-01	0.000-01	2.710-01	3.340-01	1.480-01	6.920-01	1.610-01	4.010-01	3.650-01	3.240-01	1.420-01	4.990-01	0.000-01	7.100-01	8.970-01	1.050-01	3.180-01	6.710-01	0.000-01	3.990-01	2.350-01	4.990-01	5.670-01	5.710-01	0.000-01	0.000-01	4.220-01	
UC3060FUH	6.130-01	4.260-01	2.020-01	2.160-01	9.170-01	0.000-01	2.940-01	2.920-01	2.720-01	1.810-01	0.000-01	8.050-01	2.260-01	6.430-01	2.990-01	5.940-01	1.440-01	9.460-01	8.490-01	7.330-01	2.000-01	0.000-01	2.890-01	3.980-01	4.200-01	1.190-01	2.710-01	0.000-01	3.020-01	8.000-01	2.020-01	2.260-01	2.710-01	0.000-01	0.000-01	1.650-01	
UC3060FUL	2.740-01	1.710-01	1.020-01	6.780-01	5.030-01	0.000-01	9.380-01	9.360-01	8.770-01	6.440-01	0.000-01	3.760-01	6.490-01	2.070-01	9.720-01	2.250-01	6.160-01	5.110-01	4.540-01	1.980-01	1.930-01	0.000-01	9.920-01	1.380-01	1.470-01	4.480-01	9.460-01	0.000-01	3.070-01	3.570-01	7.920-01	7.940-01	5.480-01	0.000-01	0.000-01	5.910-01	
UC3080BL	2.460-01	1.810-01	7.170-01	9.260-0																																	

UC463HC	6.21e-04	3.32e-01	4.59e-02	2.42e-01	1.27e-11	0.00e+00	3.35e-01	3.12e-08	3.15e-04	1.75e-01	0.00e+00	3.11e-01	2.31e-08	7.46e-10	3.31e-02	5.12e-04	1.17e-02	4.96e-03	3.15e-04	1.99e-01	2.09e+00	0.00e+00	2.78e-01	3.92e-09	4.29e-04	1.05e-01	2.80e-01	0.00e+00	2.09e+00	4.33e-01	2.08e-01	2.37e-01	2.80e-01	0.00e+00	0.00e+00	0.00e+00	1.80e-01
UC463PPN	3.89e-04	3.58e-01	1.17e-01	2.12e-01	4.35e-10	0.00e+00	2.95e-01	2.75e-08	2.75e-04	1.69e-01	0.00e+00	5.27e-01	2.24e-08	6.93e-10	2.92e-02	5.21e-04	1.23e-02	4.77e-02	5.92e-04	6.43e-02	1.93e+00	0.00e+00	2.62e-01	3.35e-09	3.95e-04	1.95e-01	2.26e-01	0.00e+00	1.93e+00	5.84e-01	1.93e-01	2.19e-01	2.59e-01	0.00e+00	0.00e+00	0.00e+00	1.53e-01
UC463PR	1.95e-03	1.25e-01	7.37e-01	4.59e-01	3.67e-09	0.00e+00	6.93e-01	6.75e-08	6.35e-04	4.67e-01	0.00e+00	2.78e-01	5.42e-08	1.50e-09	7.76e-02	1.64e-03	4.10e-02	3.71e-01	3.26e-03	1.42e-01	3.08e+00	0.00e+00	7.23e-01	9.13e-09	1.07e-03	3.23e-01	6.82e-01	0.00e+00	5.09e+00	2.59e-01	5.94e-01	5.76e-01	6.83e-01	0.00e+00	0.00e+00	0.00e+00	4.26e-01
UC463PWN	7.72e-04	4.21e-01	1.04e-01	2.74e-01	2.88e-10	0.00e+00	3.00e-01	3.39e-08	3.95e-04	2.11e-01	0.00e+00	3.25e-01	2.87e-08	8.43e-10	3.77e-02	6.28e-04	1.47e-02	3.51e-02	6.72e-04	1.14e-01	2.43e+00	0.00e+00	3.22e-01	4.34e-09	4.99e-04	1.28e-01	3.26e-01	0.00e+00	2.43e+00	6.28e-01	2.43e-01	2.76e-01	3.39e-01	0.00e+00	0.00e+00	0.00e+00	1.99e-01
UC463XR	8.09e-04	8.22e-01	3.01e-01	3.92e-01	1.38e-09	0.00e+00	4.19e-01	4.33e-08	3.92e-04	0.00e+00	1.19e-01	2.32e-01	2.87e-08	1.43e-10	4.22e-02	2.60e-04	2.65e-02	1.43e-01	1.48e-03	1.63e-01	3.09e+00	0.00e+00	4.59e-01	5.63e-09	6.03e-04	1.75e-01	3.96e-01	0.00e+00	3.09e+00	3.09e-01	3.09e-01	3.09e-01	0.00e+00	0.00e+00	0.00e+00	2.66e-01	
UC463XRN	1.84e-03	1.45e-01	8.73e-01	5.82e-01	4.34e-09	0.00e+00	6.21e-01	8.04e-08	7.03e-04	5.53e-01	0.00e+00	3.27e-01	6.42e-08	1.78e-09	8.38e-02	1.94e-03	4.85e-02	4.39e-01	3.89e-03	1.68e-01	6.07e+00	0.00e+00	8.93e-01	1.08e-09	1.29e-03	3.83e-01	8.06e-01	0.00e+00	6.07e+00	3.07e-01	6.07e-01	6.82e-01	8.08e-01	0.00e+00	0.00e+00	0.00e+00	5.07e-01
UC464LT	3.93e-03	3.11e-01	1.07e-01	1.24e-01	9.25e-09	0.00e+00	1.75e-01	1.72e-08	1.61e-03	1.18e-02	0.00e+00	6.97e-02	1.37e-07	3.80e-09	1.79e-01	4.14e-03	1.03e-01	9.38e-01	8.32e-03	3.95e-01	1.38e+01	0.00e+00	1.83e-01	2.31e-08	2.85e-03	6.18e-01	1.73e-01	0.00e+00	1.28e-01	6.59e-01	1.28e-01	1.48e-01	1.72e-01	0.00e+00	0.00e+00	0.00e+00	1.08e-01
UC464P	4.37e-03	3.37e-01	1.95e-01	1.49e-01	9.11e-09	0.00e+00	1.98e-01	1.93e-08	1.62e-03	1.31e-02	0.00e+00	7.23e-02	1.54e-07	4.29e-09	2.01e-01	4.32e-03	1.12e-01	9.69e-01	8.75e-03	4.24e-01	1.43e+01	0.00e+00	2.02e-01	2.36e-08	2.96e-03	6.96e-01	1.82e-01	0.00e+00	1.43e-01	6.96e-01	1.43e-01	1.62e-01	1.92e-01	0.00e+00	0.00e+00	0.00e+00	1.20e-01
UC464PM	2.97e-03	2.72e-01	1.90e-01	9.85e-01	6.18e-09	0.00e+00	1.93e-01	1.33e-08	1.62e-03	1.88e-02	0.00e+00	4.83e-02	1.06e-07	3.89e-09	1.43e-01	3.02e-03	1.12e-01	9.69e-01	8.75e-03	2.99e-01	1.79e+01	0.00e+00	1.89e-01	1.74e-08	2.49e-03	6.18e-01	1.76e-01	0.00e+00	1.43e-01	6.96e-01	1.43e-01	1.31e-01	1.31e-01	0.00e+00	0.00e+00	0.00e+00	1.13e-01
UC464X	3.30e-03	2.92e-01	1.43e-01	1.07e-01	6.94e-09	0.00e+00	1.59e-01	1.48e-08	1.38e-03	8.89e-02	0.00e+00	5.40e-02	1.17e-07	3.27e-09	1.52e-01	3.39e-03	8.39e-02	7.09e-01	6.44e-03	3.29e-01	1.08e+01	0.00e+00	1.52e-01	1.93e-08	2.29e-03	6.73e-01	1.45e-01	0.00e+00	1.08e-01	5.19e-01	1.08e-01	1.23e-01	1.45e-01	0.00e+00	0.00e+00	0.00e+00	9.13e-01
UC464XN	1.81e-03	1.42e-01	8.96e-01	5.75e-01	4.32e-09	0.00e+00	6.07e-01	7.93e-08	7.45e-04	5.44e-01	0.00e+00	3.21e-01	6.31e-08	1.75e-09	8.24e-02	1.91e-03	4.77e-02	4.32e-01	3.82e-03	1.69e-01	5.97e+00	0.00e+00	8.49e-01	1.09e-08	1.24e-03	3.78e-01	7.92e-01	0.00e+00	5.97e+00	4.32e-01	4.32e-01	4.71e-01	7.92e-01	0.00e+00	0.00e+00	0.00e+00	4.99e-01
UC466HA	1.02e-04	8.43e-02	2.11e-01	7.86e-02	1.29e-09	0.00e+00	1.08e-01	7.93e-07	1.05e-04	2.31e-04	0.00e+00	6.93e-02	7.17e-09	2.51e-10	9.72e-03	3.77e-05	1.99e-03	1.24e-01	8.22e-04	6.01e-02	3.97e-01	0.00e+00	3.52e-01	5.79e-10	7.00e-05	3.32e-07	5.33e-02	0.00e+00	1.43e-01	6.96e-01	3.97e-01	4.31e-01	5.33e-02	0.00e+00	0.00e+00	0.00e+00	1.72e-01
UC466HFD	2.97e-04	8.67e-01	1.45e-01	1.16e-01	9.48e-10	0.00e+00	1.49e-01	1.29e-08	1.45e-04	9.49e-04	0.00e+00	4.32e-01	1.06e-07	3.89e-09	1.43e-01	3.02e-03	1.12e-01	9.69e-01	8.75e-03	6.09e-01	3.97e-01	0.00e+00	1.41e-01	1.80e-08	2.29e-03	6.73e-01	1.45e-01	0.00e+00	1.08e-01	5.19e-01	1.08e-01	1.23e-01	1.45e-01	0.00e+00	0.00e+00	0.00e+00	9.13e-01
UC466PPN	3.07e-03	2.28e-01	1.23e-01	1.01e-01	5.87e-09	0.00e+00	1.42e-01	1.38e-08	1.31e-03	9.15e-02	0.00e+00	4.71e-02	1.10e-07	3.30e-09	1.44e-01	3.10e-03	7.62e-02	6.03e-01	5.59e-03	3.29e-01	1.01e+01	0.00e+00	1.41e-01	1.80e-08	2.12e-03	6.17e-01	1.39e-01	0.00e+00	1.01e-01	4.58e-01	1.01e-01	1.14e-01	1.39e-01	0.00e+00	0.00e+00	0.00e+00	8.36e-01
UC466PWN	1.33e-03	8.51e-01	3.39e-01	4.52e-01	1.42e-09	0.00e+00	6.44e-01	6.13e-08	6.02e-04	3.92e-01	0.00e+00	1.42e-01	4.93e-08	1.42e-09	6.49e-02	1.21e-03	2.90e-02	1.51e-01	1.64e-01	1.73e-01	4.31e+00	0.00e+00	2.92e-01	7.03e-09	8.82e-04	2.44e-01	5.82e-01	0.00e+00	4.31e+00	1.49e-01	4.31e-01	4.98e-01	5.82e-01	0.00e+00	0.00e+00	0.00e+00	3.47e-01
UC466XR	4.83e-03	3.84e-01	2.05e-01	1.58e-01	1.02e-09	0.00e+00	2.97e-01	2.14e-08	2.02e-03	1.44e-02	0.00e+00	7.91e-02	1.71e-07	4.71e-09	2.22e-01	4.91e-03	1.23e-01	1.14e-01	6.42e-03	4.81e-01	2.89e+01	0.00e+00	2.92e-01	2.83e-08	3.21e-03	8.95e-01	2.12e-01	0.00e+00	1.86e-01	7.59e-01	2.12e-01	2.12e-01	2.12e-01	0.00e+00	0.00e+00	0.00e+00	1.32e-01
UC466XRN	8.97e-04	8.99e-01	3.95e-01	2.79e-01	1.88e-09	0.00e+00	3.91e-01	3.78e-08	3.59e-03	2.25e-02	0.00e+00	1.45e-01	3.27e-08	9.49e-10	1.94e-02	3.89e-03	2.80e-02	1.92e-01	1.75e-02	8.27e-01	3.93e+01	0.00e+00	3.97e-01	2.92e-08	3.87e-03	1.75e-04	3.77e-01	0.00e+00	3.89e+01	1.86e-01	3.77e-01	3.77e-01	3.77e-01	0.00e+00	0.00e+00	0.00e+00	2.35e-01
UC475FU	4.94e-04	1.16e-01	1.89e-01	1.27e-01	9.55e-10	0.00e+00	1.78e-01	1.73e-08	1.64e-04	1.29e-03	0.00e+00	7.29e-02	1.36e-07	3.87e-10	1.94e-02	4.27e-04	1.08e-02	9.59e-02	8.45e-04	3.92e-01	1.31e+00	0.00e+00	1.89e-01	2.35e-08	2.74e-04	8.31e-01	1.76e-01	0.00e+00	1.31e+00	6.71e-01	1.31e-01	1.48e-01	1.76e-01	0.00e+00	0.00e+00	0.00e+00	1.10e-01
UC483HI	7.32e-05	2.42e-01	3.23e-01	2.94e-02	1.87e-09	0.00e+00	3.38e-01	1.41e-07	3.99e-03	3.07e-04	0.00e+00	1.94e-02	1.42e-08	9.30e-11	2.29e-02	2.26e-04	1.72e-03	1.83e-01	1.37e-03	4.99e-02	1.71e-01	0.00e+00	4.79e-01	4.57e-10	4.97e-05	4.27e-04	2.31e-02	0.00e+00	1.71e-01	8.19e-01	1.71e-01	1.94e-01	2.31e-02	0.00e+00	0.00e+00	0.00e+00	3.29e-01
UC483HC	6.94e-04	7.78e-01	2.89e-02	2.46e-01	4.49e-10	0.00e+00	3.42e-01	3.14e-08	3.23e-04	1.72e-03	0.00e+00	7.37e-02	2.54e-08	7.69e-10	3.39e-02	4.37e-04	1.01e-02	3.69e-02	1.49e-01	1.17e-01	2.05e+00	0.00e+00	2.69e-01	3.91e-09	4.14e-04	9.59e-01	2.73e-01	0.00e+00	2.05e+00	2.49e-01	2.05e-01	2.32e-01	2.73e-01	0.00e+00	0.00e+00	0.00e+00	1.53e-01
UC483PPN	3.92e-03	3.28e-01	1.23e-01	9.98e-01	5.97e-09	0.00e+00	1.49e-01	1.39e-08	1.29e-03	9.07e-02	0.00e+00	4.72e-02	1.06e-07	3.95e-09	1.42e-01	3.07e-03	7.62e-02	6.12e-01	5.62e-03	3.17e-01	9.98e+00	0.00e+00	1.49e-01	1.78e-08	2.06e-03	6.14e-01	1.34e-01	0.00e+00	9.98e+00	4.98e-01	9.98e-01	1.14e-01	1.34e-01	0.00e+00	0.00e+00	0.00e+00	8.36e-01
UC483PR	2.91e-03	2.85e-01	1.27e-01	9.98e-01	6.18e-09	0.00e+00	1.39e-01	1.33e-08	1.27e-03	8.86e-02	0.00e+00	4.81e-02	1.06e-07	3.95e-09	1.39e-01	3.04e-03	7.52e-02	6.26e-01	5.79e-03	2.99e-01	9.73e+00	0.00e+00	1.49e-01	1.74e-08	2.06e-03	6.05e-01	1.33e-01	0.00e+00	9.98e+00	4.98e-01	9.98e-01	1.14e-01	1.33e-01	0.00e+00	0.00e+00	0.00e+00	8.13e-01
UC483PRN	2.99e-04	1.19e-01	4.01e-02	1.27e-01	3.68e-10	0.00e+00	1.74e-01	1.93e-08	1.65e-04	8.34e-04	0.00e+00	4.97e-04	1.28e-08	3.91e-10	1.73e-02	2.09e-04	4.48e-03	3.29e-02	9.99e-03	6.23e-02	1.97e+00	0.00e+00	1.29e-01	1.72e-08	2.02e-04	4.42e-01	1.32e-01	0.00e+00	1.01e-01	5.78e-01	1.01e-01	1.14e-01	1.32e-01	0.00e+00	0.00e+00	0.00e+00	1.73e-01
UC483XR	3.33e-03	3.35e-01	1.44e-01	1.09e-01	6.99e-09	0.00e+00	1.53e-01	1.48e-08	1.46e-03	9.99e-03	0.00e+00	5.69e-02	1.18e-07	3.30e-09	1.54e-01	3.42e-03	8.47e-02	7.14e-01	6.49e-03	3.33e-01	1.09e+01	0.00e+00	1.54e-01	1.99e-08	2.26e-03	6.80e-01	1.47e-01	0.00e+00	1.06e-01	5.20e-01	1.06e-01	1.24e-01	1.47e-01	0.00e+00	0.00e+00	0.00e+00	9.12e-01
UC483XRN	2.99e-04	1.19e-01	4.01e-02	1.27e-01	3.68e-10	0.00e+00	1.74e-01	1.93e-08	1.65e-04	8.34e-04	0.00e+00	4.97e-04	1.28e-08	3.91e-10	1.73e-02	2.09e-04	4.48e-03	3.29e-02	9.99e-03	6.23e-02	1.97e+00	0.00e+00	1.29e-01	1.72e-08	2.02e-04	4.42e-01	1.32e-01	0.00e+00	1.01e-01	5.78e-01	1.01e-01	1.14e-01	1.32e-01	0.00			

UC686HA	1.100	0.236	1.441	0.116	0.000	5.758	5.438	5.438	3.208	0.000	7.235	4.375	1.268	5.758	0.954	2.205	4.538	8.138	1.751	3.658	0.000	4.938	6.438	7.954	1.938	4.961	0.000	3.658	9.238	3.658	4.188	4.961	0.000	0.000	0.000	2.878
UC686HD	4.988	0.328	1.938	1.288	0.000	1.828	1.758	1.678	1.228	0.000	7.235	1.428	3.948	1.858	4.338	1.078	9.728	8.628	3.728	1.338	0.000	1.858	2.358	2.758	8.488	1.758	0.000	1.338	6.798	1.328	1.518	1.758	0.000	0.000	1.128	
UC686HI	1.805	0.735	3.035	0.865	0.000	6.185	7.715	7.645	4.655	0.000	1.355	6.215	1.815	8.125	1.425	3.355	1.285	1.565	2.335	3.325	0.000	7.125	9.335	1.105	2.855	7.135	0.000	5.325	1.555	5.325	6.945	7.135	0.000	0.000	4.215	
UC686HIC	1.805	0.745	3.035	0.865	0.000	6.175	7.715	7.645	4.655	0.000	1.405	6.205	1.815	8.125	1.425	3.355	1.215	1.575	2.335	3.325	0.000	7.205	9.335	1.105	2.855	7.135	0.000	5.325	1.555	5.325	6.945	7.135	0.000	0.000	4.215	
UC686HM	1.805	0.745	3.035	0.865	0.000	6.175	7.715	7.645	4.655	0.000	1.405	6.205	1.815	8.125	1.425	3.355	1.215	1.575	2.335	3.325	0.000	7.205	9.335	1.105	2.855	7.135	0.000	5.325	1.555	5.325	6.945	7.135	0.000	0.000	4.215	
UC700	3.604	2.628	1.738	1.168	0.000	1.688	1.618	1.538	1.148	0.000	7.728	1.278	3.748	1.838	4.228	1.258	9.698	7.808	3.378	1.228	0.000	1.728	2.278	2.628	7.728	1.728	0.000	1.228	6.778	1.228	1.428	1.728	0.000	0.000	1.058	
UC700SB	6.174	6.628	3.978	2.858	0.000	3.738	3.658	3.438	2.318	0.000	1.488	2.928	8.008	3.828	4.228	3.168	2.008	1.778	7.028	3.728	0.000	3.828	4.938	5.738	1.348	3.678	0.000	2.738	1.328	2.738	3.108	3.678	0.000	0.000	2.318	
UC768HW	8.874	8.204	3.148	2.468	0.000	3.308	3.138	2.968	1.748	0.000	1.568	3.038	8.608	3.828	4.228	3.168	2.008	1.778	7.028	3.728	0.000	3.828	4.938	5.738	1.348	3.678	0.000	2.738	1.328	2.738	3.108	3.678	0.000	0.000	2.318	
UC768HWT	8.824	4.358	1.058	1.058	0.000	4.228	3.928	3.628	2.328	0.000	5.458	3.188	9.378	4.188	4.228	6.928	1.628	3.318	5.948	1.288	0.000	3.528	4.938	5.738	1.348	3.678	0.000	2.828	6.778	2.828	3.058	3.678	0.000	0.000	2.058	
UC768PDH	3.345	3.425	1.238	1.138	0.000	1.578	1.528	1.458	1.028	0.000	4.828	1.228	3.448	1.528	3.318	1.118	5.948	5.828	3.728	1.128	0.000	1.528	1.958	2.238	6.528	1.458	0.000	1.128	4.718	1.128	1.268	1.458	0.000	0.000	3.058	
UC768PDHG	3.025	4.178	2.288	1.888	0.000	2.428	2.228	2.138	1.528	0.000	4.228	1.848	5.178	2.228	4.128	3.018	1.818	1.218	1.118	6.148	1.648	0.000	2.278	2.928	3.528	1.078	4.048	0.000	1.648	1.128	1.648	1.828	1.648	0.000	1.418	
UC768PDT	3.458	0.278	1.638	1.438	0.000	1.458	1.358	1.248	1.048	0.000	6.978	1.118	3.478	1.628	3.368	1.118	8.178	7.218	3.178	1.128	0.000	1.628	2.128	2.368	7.178	1.548	0.000	1.128	5.728	1.128	1.288	1.548	0.000	0.000	1.658	
UC786HWT	1.215	7.258	2.118	4.458	0.000	6.228	5.878	5.838	3.528	0.000	9.948	4.728	1.388	6.218	1.078	2.518	8.038	1.118	1.828	4.948	0.000	5.428	7.958	8.228	2.178	5.428	0.000	4.948	1.148	4.948	4.988	5.428	0.000	0.000	3.588	
UC786PDT	3.305	3.468	1.248	1.148	0.000	1.628	1.528	1.438	1.048	0.000	4.828	1.228	3.448	1.528	3.318	1.118	5.948	5.828	3.728	1.128	0.000	1.528	1.958	2.238	6.528	1.458	0.000	1.128	4.718	1.128	1.268	1.458	0.000	0.000	3.058	
UC800BB	3.305	3.468	1.248	1.148	0.000	1.628	1.528	1.438	1.048	0.000	4.828	1.228	3.448	1.528	3.318	1.118	5.948	5.828	3.728	1.128	0.000	1.528	1.958	2.238	6.528	1.458	0.000	1.128	4.718	1.128	1.268	1.458	0.000	0.000	3.058	
UC800BU	2.715	3.405	1.258	1.258	0.000	1.178	1.178	1.163	0.738	0.000	4.818	1.438	2.618	1.238	2.288	0.758	6.428	5.478	2.478	1.478	0.000	1.128	1.828	2.128	6.428	1.128	0.000	1.028	1.628	1.028	1.128	1.378	1.028	0.000	0.000	3.568
UC800FH	2.384	1.628	1.748	0.948	0.000	1.328	1.238	1.218	0.848	0.000	2.528	0.928	2.878	1.228	2.348	0.568	2.428	2.848	3.328	0.978	0.000	1.128	1.518	1.778	4.748	1.128	0.000	0.978	2.718	0.978	1.128	1.128	0.000	0.000	6.828	
UC800FU	2.814	1.964	1.238	0.928	0.000	1.328	1.328	1.228	0.828	0.000	3.828	1.948	2.828	1.328	2.728	0.828	4.328	4.378	3.328	0.228	0.000	1.228	1.628	1.928	5.428	1.228	0.000	1.228	3.228	1.228	1.228	1.228	0.000	0.000	1.578	
UC800VD	2.814	1.964	1.238	0.928	0.000	1.328	1.328	1.228	0.828	0.000	3.828	1.948	2.828	1.328	2.728	0.828	4.328	4.378	3.328	0.228	0.000	1.228	1.628	1.928	5.428	1.228	0.000	1.228	3.228	1.228	1.228	1.228	0.000	0.000	1.578	
UC801PL	9.728	9.328	3.328	2.528	0.000	7.828	8.628	8.428	4.428	0.000	1.748	3.428	1.828	5.318	1.428	3.028	2.188	8.728	3.228	0.000	6.878	6.128	6.528	6.728	2.728	2.728	0.000	2.228	1.328	2.228	2.428	2.728	0.000	0.000	4.828	
UC8015FMD	1.028	3.128	3.718	3.461	0.000	7.818	4.658	4.788	0.000	1.468	2.728	1.468	4.668	0.000	1.728	3.328	1.128	1.128	3.728	0.000	4.668	5.968	7.028	4.228	4.528	0.000	3.728	3.728	4.228	4.528	0.000	0.000	0.000	0.000	7.728	
UC8015FMDN	1.238	0.828	0.228	4.428	0.000	6.128	6.028	5.728	3.278	0.000	2.018	4.828	1.328	6.278	1.348	3.228	2.348	2.328	1.428	4.378	0.000	6.128	7.828	3.728	2.678	5.828	0.000	4.378	4.928	5.828	1.028	0.000	0.000	3.628		
UC8015V	7.984	3.308	2.888	2.388	0.000	3.278	3.168	3.028	2.118	0.000	1.168	2.548	1.718	3.318	3.728	7.168	1.778	1.418	1.318	7.428	0.000	3.278	4.128	4.828	1.428	3.728	0.000	3.278	2.228	2.948	3.728	0.000	0.000	1.928		
UC8020FMD	1.984	1.278	6.628	5.978	0.000	7.818	6.718	7.218	5.028	0.000	2.978	6.028	1.728	7.628	1.428	4.178	3.278	3.948	1.888	0.000	7.728	9.828	1.128	3.328	7.428	0.000	3.328	2.428	5.328	6.728	7.428	0.000	0.000	4.588		
UC8020FMDN	1.468	0.128	6.628	5.978	0.000	7.818	6.718	7.218	5.028	0.000	2.978	6.028	1.728	7.628	1.428	4.178	3.278	3.948	1.888	0.000	7.728	9.828	1.128	3.328	7.428	0.000	3.328	2.428	5.328	6.728	7.428	0.000	0.000	4.588		
UC8020V	1.984	1.198	9.328	8.228	0.000	8.828	8.648	8.328	5.948	0.000	3.978	6.928	1.978	9.328	2.028	5.278	4.728	4.188	1.818	6.428	0.000	9.128	1.128	1.328	4.128	8.628	0.000	6.428	3.328	6.428	7.728	8.628	0.000	0.000	5.428	
UC803040FP	6.504	4.238	1.658	2.318	0.000	3.228	3.078	3.028	1.918	0.000	7.228	2.428	1.718	3.228	6.028	1.448	7.328	8.078	4.728	2.128	0.000	3.228	3.808	4.428	1.228	2.928	0.000	3.228	2.128	2.448	2.928	0.000	0.000	1.728		
UC8030ATS	7.024	4.348	1.428	2.318	0.000	3.328	3.228	3.128	2.028	0.000	6.228	2.728	1.948	3.228	6.328	1.528	7.228	7.228	4.728	2.128	0.000	4.128	4.828	1.328	2.928	7.028	0.000	3.228	2.328	2.448	2.928	0.000	0.000	1.828		
UC8030FMD	3.305	3.168	4.418	4.418	0.000	6.128	5.968	5.918	3.648	0.000	1.128	4.728	1.328	6.228	1.078	3.328	2.128	1.318	4.378	0.000	5.928	7.928	8.828	2.548	5.428	0.000	4.378	4.928	5.428	1.028	0.000	0.000	3.528			
UC8030FMDN	2.168	1.628	8.728	7.128	0.000	1.618	9.728	9.318	6.428	0.000	3.348	7.828	2.328	1.028	2.028	5.428	4.228	3.928	3.318	1.128	0.000	1.028	1.228	1.428	4.378	9.628	0.000	7.128	3.228	7.128	8.118	9.628	0.000	0.000	5.928	
UC8030V	2.174	1.148	1.328	0.928	0.000	1.178	1.098	1.108	0.248	0.000	1.618	0.818	2.628	1.168	1.778	0.428	2.658	9.828	3.748	2.268	0.000	9.628	1.228	1.428	3.528	9.728	0.000	0.000	7.268	1.428	0.000	0.000	0.000	0.000	3.928	
UC8040BH	3.304	2.428	1.228	1.128	0.000	1.578	1.528	1.458	1.028	0.000	4.828	1.228	3.448	1.528	3.318	1.118	5.948	5.828	3.728	1.128	0.000	1.528	1.958	2.238	6.528	1.458	0.000	1.128	4.718	1.128	1.268	1.458	0.000	0.000	3.058	
UC8040FP	6.824	4.324	2.048	2.318	0.000	3.128	3.028	2.928	1.928	0.000	8.228	2.548	1.728	3.228	6.328	1.528	7.228	8.078	4.728	2.128	0.000	3.228	3.808	4.428	1.228	2.928	0.000	3.228	2.128	2.448	2.928	0.000	0.000	1.728		
UC8040FPW1	2.168	0.928	1.828	1.728	0.000	1.128	1.028	1.048	0.228	0.000	1.628	0.828	2.548	1.168	2.128	0.428	2.628	9.828	3.748	2.268	0.000	9.628	1.228	1.428	3.528	9.728	0.000	0.000	7.268	1.428	0.000	0.000	0.000			

FC426	2.656-0.345	6.271-0.572	2.696-0.000	7.689-0.133	4.935-0.548	0.000-0.285	1.995-0.587	4.431-0.142	1.031-0.504	5.494-0.671	5.811-0.741	0.000-0.628	2.775-1.456	2.215-0.921	0.000-0.741	2.815-0.741	0.725-0.921	0.000-0.000	0.000-0.285
FC426A	2.956-0.336	6.521-0.493	1.446-0.000	7.471-0.165	4.645-0.531	0.000-1.035	1.945-0.587	4.321-0.138	1.031-0.504	5.781-0.545	5.821-0.628	0.000-0.615	3.145-1.536	2.225-0.832	0.000-0.628	2.725-0.832	0.431-0.832	0.000-0.000	0.000-0.285
FC446A	4.036-0.676	6.211-0.734	1.516-0.000	6.881-0.236	3.854-0.733	0.000-4.135	4.185-0.235	0.671-1.981	3.854-0.826	1.231-0.415	1.101-0.000	0.847-0.435	2.175-1.035	1.521-0.000	1.101-0.000	1.101-0.000	1.281-0.000	0.000-0.000	0.000-0.285
FC456A	4.956-0.831	6.221-0.871	1.526-0.000	1.281-0.266	3.874-0.941	0.000-4.025	4.635-0.265	0.671-1.981	3.854-0.826	1.421-0.445	1.501-0.000	1.031-0.435	3.501-2.675	1.445-0.000	1.101-0.000	1.101-0.000	1.281-0.000	0.000-0.000	0.000-0.285
FC664	4.956-0.831	6.221-0.871	1.526-0.000	1.281-0.266	3.874-0.941	0.000-4.025	4.635-0.265	0.671-1.981	3.854-0.826	1.421-0.445	1.501-0.000	1.031-0.435	3.501-2.675	1.445-0.000	1.101-0.000	1.101-0.000	1.281-0.000	0.000-0.000	0.000-0.285
FL75Z	3.956-0.445	1.561-0.321	2.001-0.000	2.551-0.288	3.905-0.615	0.000-1.275	2.101-0.655	1.481-0.431	4.361-0.245	0.000-1.531	1.661-0.201	0.000-0.000	2.111-0.351	2.051-0.511	2.361-0.000	2.021-0.431	2.321-0.291	2.361-0.000	0.000-0.000
FL78Z	4.175-0.128	2.451-0.151	3.521-0.000	1.071-0.245	3.854-0.235	0.000-0.115	2.451-0.855	0.371-0.311	0.000-0.000	1.111-0.185	1.171-0.000	0.000-0.000	1.061-0.425	2.751-1.071	1.511-0.000	1.171-0.000	2.001-0.191	0.000-0.000	0.000-0.000
FM107	1.531-0.281	2.551-0.241	1.171-0.000	3.901-0.235	2.551-0.235	0.000-1.161	0.841-0.755	0.000-0.631	0.431-0.531	0.000-2.631	2.361-0.421	0.000-0.000	3.161-0.191	1.351-0.411	0.000-0.000	4.371-0.000	4.261-0.000	0.000-0.000	0.000-0.000
FM117	1.531-0.281	2.551-0.241	1.171-0.000	3.901-0.235	2.551-0.235	0.000-1.161	0.841-0.755	0.000-0.631	0.431-0.531	0.000-2.631	2.361-0.421	0.000-0.000	3.161-0.191	1.351-0.411	0.000-0.000	4.371-0.000	4.261-0.000	0.000-0.000	0.000-0.000
FM118	1.631-0.351	2.731-0.321	2.351-0.000	5.011-0.931	3.141-0.371	0.000-1.211	0.631-1.121	0.681-0.000	0.000-0.000	6.711-0.371	0.371-0.000	0.000-0.000	2.301-0.441	0.000-0.000	4.051-0.000	1.771-0.231	4.691-0.000	0.000-0.000	0.000-0.000
FM200	6.271-0.145	1.051-0.131	2.351-0.000	1.991-0.335	1.141-0.000	-0.581-0.315	1.101-0.411	1.451-0.000	-0.581-0.315	1.101-0.411	1.451-0.000	0.000-0.000	1.321-0.811	2.311-0.000	1.621-0.000	7.261-0.000	2.351-0.000	0.000-0.000	0.000-0.000
FM201	6.271-0.145	1.051-0.131	2.351-0.000	1.991-0.335	1.141-0.000	-0.581-0.315	1.101-0.411	1.451-0.000	-0.581-0.315	1.101-0.411	1.451-0.000	0.000-0.000	1.321-0.811	2.311-0.000	1.621-0.000	7.261-0.000	2.351-0.000	0.000-0.000	0.000-0.000
FM202	9.351-0.161	1.711-0.315	0.000-0.731	5.131-0.411	0.000-0.881	-0.881-0.731	0.581-0.131	0.000-0.000	0.000-0.000	4.941-0.371	0.371-0.000	0.000-0.000	2.911-0.341	0.000-0.000	3.161-0.000	3.161-0.000	3.161-0.000	0.000-0.000	0.000-0.000
FM304	1.161-0.251	2.281-0.231	2.131-0.000	3.721-0.714	2.251-0.243	0.000-5.911	0.141-0.757	0.211-0.634	0.441-0.951	2.381-0.231	0.231-0.000	0.000-0.000	2.931-0.126	0.421-0.000	2.931-0.000	1.261-0.743	4.231-0.000	0.000-0.000	0.000-0.000
FM306	1.381-0.351	2.551-0.231	2.331-0.000	4.411-0.675	2.031-0.231	0.000-6.751	0.431-0.931	0.151-0.231	0.000-0.000	7.731-0.441	0.441-0.951	0.000-0.000	1.051-0.475	0.000-0.000	3.451-0.000	1.941-0.806	4.851-0.000	0.000-0.000	0.000-0.000
FM400	1.981-0.245	2.711-0.211	2.101-0.000	3.451-0.101	2.031-0.231	0.000-8.891	0.371-0.975	0.021-0.000	0.000-0.000	1.151-0.431	0.931-0.231	0.000-0.000	2.621-0.171	0.231-0.000	3.821-0.000	3.821-0.000	3.821-0.000	0.000-0.000	0.000-0.000
FM401	1.981-0.245	2.711-0.211	2.101-0.000	3.451-0.101	2.031-0.231	0.000-8.891	0.371-0.975	0.021-0.000	0.000-0.000	1.151-0.431	0.931-0.231	0.000-0.000	2.621-0.171	0.231-0.000	3.821-0.000	3.821-0.000	3.821-0.000	0.000-0.000	0.000-0.000
FM402	1.981-0.245	2.711-0.211	2.101-0.000	3.451-0.101	2.031-0.231	0.000-8.891	0.371-0.975	0.021-0.000	0.000-0.000	1.151-0.431	0.931-0.231	0.000-0.000	2.621-0.171	0.231-0.000	3.821-0.000	3.821-0.000	3.821-0.000	0.000-0.000	0.000-0.000
FM403	1.951-0.451	4.651-0.451	3.971-0.000	3.671-0.000	6.341-0.131	1.131-0.721	0.411-0.000	1.581-0.651	1.281-0.721	1.021-0.711	0.000-0.000	4.231-0.211	2.161-0.141	1.941-0.000	6.981-0.000	6.741-0.141	1.481-0.000	0.000-0.000	0.000-0.000
FM404	2.251-0.151	5.651-0.451	4.751-0.000	7.331-0.131	4.331-0.731	0.000-1.611	0.531-0.481	4.311-0.121	0.711-0.000	2.481-0.451	0.451-0.000	0.000-0.000	2.461-0.211	1.321-0.000	1.261-0.000	8.071-0.000	7.751-0.171	7.751-0.171	0.000-0.000
FM405	2.251-0.151	5.651-0.451	4.751-0.000	7.331-0.131	4.331-0.731	0.000-1.611	0.531-0.481	4.311-0.121	0.711-0.000	2.481-0.451	0.451-0.000	0.000-0.000	2.461-0.211	1.321-0.000	1.261-0.000	8.071-0.000	7.751-0.171	7.751-0.171	0.000-0.000
FM406	3.951-0.851	4.451-0.651	6.951-0.000	1.451-0.651	2.051-0.000	0.000-1.651	0.751-0.931	0.000-0.000	0.000-0.000	1.671-0.211	0.211-0.000	0.000-0.000	3.351-0.101	1.051-0.000	1.051-0.000	1.051-0.000	1.051-0.000	0.000-0.000	0.000-0.000
FM417	5.971-0.111	7.521-0.111	2.111-0.000	1.621-0.315	3.151-0.001	0.000-7.251	1.351-0.631	0.231-0.000	0.000-0.000	2.881-0.311	0.311-0.634	1.621-0.000	1.051-0.411	0.000-0.000	1.231-0.000	5.471-0.231	1.581-0.941	0.000-0.000	0.000-0.000
FM418	5.971-0.111	7.521-0.111	2.111-0.000	1.621-0.315	3.151-0.001	0.000-7.251	1.351-0.631	0.231-0.000	0.000-0.000	2.881-0.311	0.311-0.634	1.621-0.000	1.051-0.411	0.000-0.000	1.231-0.000	5.471-0.231	1.581-0.941	0.000-0.000	0.000-0.000
FM424	3.731-0.811	4.851-0.631	6.311-0.000	1.201-0.231	3.981-0.711	0.000-4.761	1.761-0.231	0.421-0.000	0.000-0.000	2.481-0.781	1.131-0.000	0.000-0.000	4.451-0.471	2.161-0.541	2.941-0.000	1.031-0.000	2.241-0.241	1.201-0.000	0.000-0.000
FM425	4.161-0.351	5.451-0.631	7.311-0.000	1.241-0.641	0.841-0.000	0.000-5.551	0.751-0.231	0.000-0.000	0.000-0.000	2.341-0.711	0.711-0.231	0.000-0.000	1.641-0.671	2.411-0.000	1.641-0.000	1.641-0.000	1.641-0.000	0.000-0.000	0.000-0.000
FM426	4.651-0.111	6.111-0.451	8.451-0.000	1.481-0.241	2.941-0.721	0.000-6.541	2.161-0.341	0.000-0.000	0.000-0.000	2.621-0.211	0.211-0.000	0.000-0.000	1.161-0.591	2.661-0.731	1.671-0.000	1.671-0.000	1.671-0.000	0.000-0.000	0.000-0.000
FM427	4.951-0.101	6.511-0.001	8.671-0.000	1.581-0.311	3.151-0.001	0.000-7.131	0.231-0.331	0.441-0.000	0.000-0.000	2.451-0.131	0.131-0.000	0.000-0.000	1.231-0.541	2.641-0.000	1.721-0.000	1.721-0.000	1.721-0.000	0.000-0.000	0.000-0.000
FM428	4.951-0.101	6.511-0.001	8.671-0.000	1.581-0.311	3.151-0.001	0.000-7.131	0.231-0.331	0.441-0.000	0.000-0.000	2.451-0.131	0.131-0.000	0.000-0.000	1.231-0.541	2.641-0.000	1.721-0.000	1.721-0.000	1.721-0.000	0.000-0.000	0.000-0.000
FM437	3.501-0.551	4.451-0.651	6.811-0.000	1.651-0.211	6.031-0.000	0.000-5.991	0.231-0.000	0.000-0.000	0.000-0.000	1.021-0.211	0.211-0.000	0.000-0.000	3.751-0.241	2.041-0.651	1.941-0.000	1.941-0.000	1.941-0.000	0.000-0.000	0.000-0.000
FM438	3.721-0.641	6.511-0.741	6.031-0.000	1.181-0.231	2.951-0.741	0.000-5.631	1.161-0.231	0.000-0.000	0.000-0.000	2.531-0.621	0.621-0.000	0.000-0.000	0.231-0.411	2.151-0.651	1.921-0.000	1.921-0.000	1.921-0.000	0.000-0.000	0.000-0.000
FM439	3.941-0.851	6.451-0.641	8.241-0.000	1.281-0.211	7.711-0.371	0.000-5.351	1.321-0.231	0.000-0.000	0.000-0.000	2.341-0.131	0.131-0.000	0.000-0.000	1.021-0.431	2.321-0.000	1.421-0.000	1.421-0.000	1.421-0.000	0.000-0.000	0.000-0.000
FM450	3.941-0.851	6.451-0.641	8.241-0.000	1.281-0.211	7.711-0.371	0.000-5.351	1.321-0.231	0.000-0.000	0.000-0.000	2.341-0.131	0.131-0.000	0.000-0.000	1.021-0.431	2.321-0.000	1.421-0.000	1.421-0.000	1.421-0.000	0.000-0.000	0.000-0.000
FM451	3.271-0.745	6.311-0.671	6.951-0.000	1.001-0.241	1.451-0.641	0.000-1.751	0.211-0.611	0.000-0.000	0.000-0.000	1.761-0.131	0.131-0.000	0.000-0.000	3.851-0.351	1.151-0.000	1.151-0.000	1.151-0.000	1.151-0.000	0.000-0.000	0.000-0.000
FM477	1.951-0.421	2.141-0.431	4.031-0.341	6.321-0.111	1.251-0.651	0.000-4.051	2.771-0.161	1.341-0.331	1.111-0.711	2.751-0.241	0.241-0.000	0.000-0.000	3.341-0.621	0.000-0.000	0.041-0.211	2.211-1.141	1.851-0.000	0.000-0.000	0.000-0.000
FM478	9.351-0.281	2.351-0.211	2.011-0.000	1.921-0.000	2.651-0.431	0.000-4.521	1.871-0.211	0.000-0.000	0.000-0.000	7.851-0.231	0.231-0.000	0.000-0.000	1.481-0.151	1.941-0.000	1.161-0.000	1.161-0.000	1.161-0.000	0.000-0.000	0.000-0.000
FM482	6.971-0.141	6.741-0.211	7.421-0.000	1.321-0.101	1.021-0.000	0.000-1.251	2.641-0.231	0.000-0.000	0.000-0.000	2.421-0.211	0.211-0.000	0.000-0.000	1.161-0.591	2.761-1.361	1.631-0.000	1.631-0.000	1.631-0.000	0.000-0.000	0.000-0.000
FM483	6.971-0.141	6.741-0.211	7.421-0.000	1.321-0.101	1.021-0.000	0.000-1.251	2.641-0.231	0.000-0.000	0.000-0.000	2.421-0.211	0.211-0.000	0.000-0.000	1.161-0.591	2.761-1.361	1.631-0.000	1.631-0.000	1.631-0.000	0.000-0.000	0.000-0.000
FM484	9.171-0.231	2.821-0.121	2.121-0.000	1.431-0.000	3.081-0.581	0.000-1.251	3.021-0.161	1.831-0.641	0.000-0.000	6.041-0.211	0.211-0.000	0.000-0.000	1.091-0.411	0.000-0.000	2.421-0.000	1.011-			

FN1000CEW	9.44E-02	2.18E-01	2.68E-01	1.91E-01	1.81E-01	0.00E+00	3.08E-01	5.89E-01	1.81E-01	2.02E-02	0.00E-00	9.37E-02	2.58E-01	6.15E-01	1.85E-01	5.04E-01	1.69E-01	1.54E-01	1.89E-01	1.37E-02	3.29E-01	0.00E+00	2.32E-02	1.94E-02	5.53E-03	6.00E-03	3.37E-01	0.00E+00	3.29E-01	7.09E-03	3.26E-01	3.80E-01	3.37E-01	0.00E+00	0.00E+00	0.00E+00	8.66E-02
FN1000DR	2.09E-02	4.97E-01	2.80E-01	4.28E-01	3.75E-01	0.00E+00	6.79E-01	1.33E-01	3.94E-01	4.54E-02	0.00E-00	2.95E-02	1.13E-01	1.42E-01	3.62E-01	1.18E-01	2.70E-01	2.49E-01	4.42E-01	7.08E-02	7.29E-01	0.00E+00	5.34E-02	2.35E-02	1.21E-02	3.59E-02	3.77E-01	0.00E+00	7.29E-01	1.69E-02	7.26E-01	6.02E-01	7.37E-01	0.00E+00	0.00E+00	1.56E-01	
FN1000GRN	1.71E-02	2.75E-01	3.08E-01	2.59E-01	3.70E-01	0.00E+00	3.02E-01	8.04E-01	3.73E-01	2.87E-02	0.00E-00	1.69E-02	2.75E-01	6.66E-01	1.71E-01	5.89E-01	2.70E-01	1.62E-01	1.94E-01	3.60E-02	4.32E-01	0.00E+00	3.02E-02	1.30E-02	6.75E-03	4.79E-03	3.52E-01	0.00E+00	4.32E-01	1.07E-02	4.32E-01	4.64E-01	3.55E-01	0.00E+00	0.00E+00	8.65E-02	
FN1000RWN	2.96E-02	6.72E-01	4.50E-01	6.27E-01	5.47E-01	0.00E+00	9.81E-01	1.93E-01	4.93E-01	6.37E-02	0.00E-00	7.94E-02	3.33E-01	2.07E-01	5.37E-01	1.71E-01	2.70E-01	2.49E-01	6.42E-01	1.33E-02	1.69E-01	0.00E+00	7.79E-02	3.43E-02	1.78E-02	6.62E-02	1.17E-01	0.00E+00	1.69E-01	2.47E-02	1.06E-02	1.17E-01	1.17E-01	0.00E+00	0.00E+00	2.27E-01	
FN1000VGT	3.61E-02	5.30E-01	5.30E-01	5.30E-01	4.67E-01	0.00E+00	9.79E-01	1.63E-01	4.93E-01	5.44E-02	0.00E-00	6.03E-02	7.33E-01	1.77E-01	4.58E-01	1.46E-01	8.42E-01	7.69E-01	5.49E-01	1.06E-02	9.07E-01	0.00E+00	6.64E-02	2.93E-02	1.52E-02	5.46E-02	9.44E-01	0.00E+00	9.07E-01	2.09E-02	9.07E-01	1.00E-02	9.44E-01	0.00E+00	0.00E+00	1.94E-01	
FN1000VTV	2.61E-02	5.73E-01	3.85E-01	5.33E-01	4.67E-01	0.00E+00	6.37E-01	1.63E-01	4.93E-01	5.44E-02	0.00E-00	6.03E-02	7.33E-01	1.77E-01	4.58E-01	1.46E-01	8.42E-01	7.69E-01	5.49E-01	1.06E-02	9.07E-01	0.00E+00	6.64E-02	2.93E-02	1.52E-02	5.46E-02	9.44E-01	0.00E+00	9.07E-01	2.09E-02	9.07E-01	1.00E-02	9.44E-01	0.00E+00	0.00E+00	1.94E-01	
FN1000AL	9.73E-03	2.74E-01	6.64E-02	2.89E-02	2.32E-01	0.00E+00	1.11E-01	1.140E-01	2.30E-01	2.48E-02	0.00E-00	2.47E-04	1.81E-01	1.74E-01	6.96E-01	2.03E-01	2.70E-01	2.49E-01	4.94E-01	2.37E-01	4.37E-01	0.00E+00	2.36E-02	1.22E-02	6.80E-03	1.34E-02	2.09E-01	0.00E+00	4.37E-01	1.90E-02	4.37E-01	4.91E-01	2.00E-02	0.00E+00	0.00E+00	1.61E-02	
FN1000CEG	1.34E-03	3.89E-01	3.54E-01	2.72E-01	2.59E-01	0.00E+00	4.37E-01	8.140E-01	3.95E-01	2.89E-02	0.00E-00	1.20E-01	3.60E-01	8.79E-01	7.21E-01	1.69E-01	1.54E-01	2.71E-01	1.73E-01	4.63E-01	0.00E+00	3.37E-02	1.46E-02	7.65E-03	7.64E-03	4.82E-01	0.00E+00	4.63E-01	1.01E-02	4.63E-01	5.11E-01	4.80E-02	0.00E+00	0.00E+00	9.36E-02		
FN1000BCEW	1.34E-03	3.89E-01	3.54E-01	2.72E-01	2.59E-01	0.00E+00	4.37E-01	8.140E-01	3.95E-01	2.89E-02	0.00E-00	1.20E-01	3.60E-01	8.79E-01	7.21E-01	1.69E-01	1.54E-01	2.71E-01	1.73E-01	4.63E-01	0.00E+00	3.37E-02	1.46E-02	7.65E-03	7.64E-03	4.82E-01	0.00E+00	4.63E-01	1.01E-02	4.63E-01	5.11E-01	4.80E-02	0.00E+00	0.00E+00	9.36E-02		
FN1000DR	2.97E-02	6.50E-01	4.00E-01	6.10E-01	5.29E-01	0.00E+00	6.03E-01	1.89E-01	5.61E-01	6.18E-02	0.00E-00	4.76E-02	1.60E-01	2.02E-01	5.17E-01	1.67E-01	2.70E-01	2.49E-01	6.29E-01	1.04E-02	1.03E-02	0.00E+00	7.59E-02	3.34E-02	1.73E-02	5.31E-02	1.06E-01	0.00E+00	1.03E-02	2.39E-02	1.03E-02	1.14E-02	1.06E-02	0.00E+00	0.00E+00	2.22E-01	
FN1000GRN	3.86E-03	4.46E-01	5.79E-01	7.91E-01	6.93E-01	0.00E+00	1.24E-02	2.44E-01	7.35E-01	8.02E-02	0.00E-00	8.97E-02	1.12E-01	2.61E-01	6.79E-01	2.18E-01	2.70E-01	2.49E-01	7.31E-01	1.69E-02	1.34E-02	0.00E+00	8.82E-02	4.32E-02	2.24E-02	7.66E-02	1.49E-01	0.00E+00	1.34E-02	3.04E-02	1.48E-02	1.46E-02	0.00E+00	0.00E+00	2.87E-01		
FN1000VGT	3.86E-03	4.46E-01	5.79E-01	7.91E-01	6.93E-01	0.00E+00	1.24E-02	2.44E-01	7.35E-01	8.02E-02	0.00E-00	8.97E-02	1.12E-01	2.61E-01	6.79E-01	2.18E-01	2.70E-01	2.49E-01	7.31E-01	1.69E-02	1.34E-02	0.00E+00	8.82E-02	4.32E-02	2.24E-02	7.66E-02	1.49E-01	0.00E+00	1.34E-02	3.04E-02	1.48E-02	1.46E-02	0.00E+00	0.00E+00	2.87E-01		
FN1000VTV	3.86E-03	4.46E-01	5.79E-01	7.91E-01	6.93E-01	0.00E+00	1.24E-02	2.44E-01	7.35E-01	8.02E-02	0.00E-00	8.97E-02	1.12E-01	2.61E-01	6.79E-01	2.18E-01	2.70E-01	2.49E-01	7.31E-01	1.69E-02	1.34E-02	0.00E+00	8.82E-02	4.32E-02	2.24E-02	7.66E-02	1.49E-01	0.00E+00	1.34E-02	3.04E-02	1.48E-02	1.46E-02	0.00E+00	0.00E+00	2.87E-01		
FN100E	1.38E-03	3.89E-01	2.68E-01	2.78E-01	1.33E-01	0.00E+00	3.38E-01	6.17E-01	2.63E-01	2.78E-02	0.00E-00	3.85E-02	3.31E-01	2.35E-01	4.92E-01	1.28E-01	2.62E-01	1.49E-01	2.02E-01	8.42E-01	4.72E-01	0.00E+00	3.28E-02	1.43E-02	7.61E-03	4.73E-03	4.02E-01	0.00E+00	4.72E-01	8.28E-02	4.72E-01	5.98E-01	4.02E-02	0.00E+00	0.00E+00	7.34E-02	
FN101E	1.37E-03	3.89E-01	2.68E-01	2.78E-01	2.27E-01	0.00E+00	3.44E-01	6.17E-01	2.63E-01	2.82E-02	0.00E-00	4.49E-02	3.59E-01	9.43E-01	6.29E-01	2.32E-01	2.70E-01	2.49E-01	6.16E-01	2.12E-01	6.02E-02	0.00E+00	3.27E-02	1.44E-02	7.73E-03	6.41E-03	4.12E-01	0.00E+00	4.72E-01	8.89E-02	4.72E-01	5.97E-01	4.12E-02	0.00E+00	0.00E+00	7.81E-02	
FN102E	1.93E-03	4.21E-01	3.94E-01	3.91E-01	3.00E-01	0.00E+00	5.90E-01	1.13E-01	3.14E-01	3.05E-02	0.00E-00	2.41E-02	5.49E-01	1.97E-01	3.49E-01	1.11E-01	2.72E-01	2.49E-01	3.12E-01	2.37E-01	3.31E-01	0.00E+00	4.28E-02	2.02E-02	1.07E-02	6.34E-02	6.34E-02	0.00E+00	3.29E-01	1.09E-02	6.34E-02	5.62E-01	1.34E-02	0.00E+00	0.00E+00	1.31E-01	
FN103E	1.73E-03	4.06E-01	3.26E-01	3.91E-01	1.96E-01	0.00E+00	5.41E-01	1.03E-01	3.32E-01	3.58E-02	0.00E-00	5.32E-02	5.36E-01	1.05E-01	3.97E-01	1.21E-01	2.62E-01	1.51E-01	3.52E-01	2.37E-01	3.78E-01	0.00E+00	4.23E-02	1.96E-02	1.00E-02	7.13E-03	6.11E-01	0.00E+00	5.78E-01	1.09E-02	6.11E-01	6.41E-01	6.11E-01	0.00E+00	0.00E+00	1.25E-01	
FN104E	2.13E-03	4.74E-01	3.42E-01	4.32E-01	1.01E-01	0.00E+00	7.14E-01	1.39E-01	3.99E-01	4.24E-02	0.00E-00	1.11E-02	6.02E-01	1.36E-01	3.99E-01	1.18E-01	2.94E-01	1.92E-01	4.62E-01	1.07E-01	3.27E-01	0.00E+00	5.33E-02	2.22E-02	1.19E-02	7.18E-02	7.68E-02	0.00E+00	3.27E-01	1.69E-02	7.37E-01	8.24E-01	7.68E-02	0.00E+00	0.00E+00	1.66E-01	
FN109EGA	7.18E-03	3.27E-01	1.69E-01	1.91E-01	1.78E-01	0.00E+00	9.33E-01	7.72E-01	1.97E-01	1.85E-02	0.00E-00	5.83E-02	1.08E-01	1.34E-01	6.17E-01	1.41E-01	0.00E+00	1.54E-01	3.67E-01	8.44E-02	3.13E-01	0.00E+00	1.79E-02	8.77E-03	5.00E-03	3.88E-03	1.91E-01	0.00E+00	3.13E-01	1.42E-01	3.13E-01	3.28E-01	1.51E-01	0.00E+00	0.00E+00	1.20E-02	
FN111E	2.82E-03	4.46E-01	4.02E-01	6.07E-01	4.22E-01	0.00E+00	9.12E-01	1.77E-01	5.42E-01	6.18E-02	0.00E-00	5.15E-02	6.44E-01	1.92E-01	5.94E-01	1.61E-01	2.24E-01	1.68E-01	5.82E-01	3.88E-02	1.06E-02	0.00E+00	7.73E-02	3.12E-02	1.63E-02	8.80E-02	1.01E-01	0.00E+00	1.06E-02	2.23E-02	1.08E-02	1.10E-02	1.01E-01	0.00E+00	0.00E+00	2.07E-01	
FN112E	3.96E-03	4.16E-01	5.97E-01	6.29E-01	5.37E-01	0.00E+00	1.05E-01	1.05E-01	6.46E-02	0.00E-00	1.31E-01	6.82E-01	6.46E-02	1.13E-01	6.29E-01	1.78E-01	2.74E-01	2.49E-01	6.16E-01	2.14E-01	1.62E-02	0.00E+00	7.69E-02	3.49E-02	1.78E-02	9.96E-02	1.06E-01	0.00E+00	1.06E-02	2.33E-02	1.06E-02	1.10E-02	1.06E-02	0.00E+00	0.00E+00	1.27E-01	
FN112EGA	1.07E-03	3.89E-01	1.84E-01	2.70E-01	2.47E-01	0.00E+00	1.27E-01	4.93E-01	2.34E-01	2.38E-02	0.00E-00	5.83E-02	1.30E-01	1.84E-01	8.74E-01	2.02E-01	0.00E+00	1.54E-01	3.07E-01	8.93E-01	4.42E-01	0.00E+00	2.46E-02	1.24E-02	7.02E-03	4.21E-03	2.18E-01	0.00E+00	4.42E-01	1.99E-02	4.42E-01	4.61E-01	2.10E-02	0.00E+00	0.00E+00	1.65E-02	
FN117E	3.96E-03	4.21E-01	6.24E-01	8.34E-01	6.00E-01	0.00E+00	1.23E-02	2.46E-01	7.26E-01	8.49E-02	0.00E-00	-5.85E-02	1.16E-01	2.88E-01	7.15E-01	2.34E-01	2.72E-01	0.00E+00	8.31E-01	6.83E-01	1.38E-02	0.00E+00	1.01E-02	4.47E-02	2.96E-02	1.74E-02	1.42E-01	0.00E+00	1.38E-02	2.33E-02	1.42E-02	1.42E-02	0.00E+00	0.00E+00	3.00E-01		
FN121EG	3.96E-03	4.21E-01	6.24E-01	8.34E-01	6.00E-01	0.00E+00	1.23E-02	2.46E-01	7.26E-01	8.49E-02	0.00E-00	-5.85E-02	1.16E-01	2.88E-01	7.15E-01	2.34E-01	2.72E-01	0.00E+00	8.31E-01	6.83E-01	1.38E-02	0.00E+00	1.01E-02	4.47E-02	2.96E-02	1.74E-02	1.42E-01	0.00E+00	1.38E-02	2.33E-02	1.42E-02	1.42E-02	0.00E+00	0.00E+00	3.00E-01		
FN1900PD	7.18E-03	3.27E-01	1.69E-01	1.91E-01	1.78E-01	0.00E+00	9.33E-01	7.72E-01	1.97E-01	1.85E-02	0.00E-00	5.83E-02	1.08E-01	1.34E-01	6.17E-01	1.41E-01	0.00E+00	1.54E-01	3.67E-01	8.44E-02	3.13E-01	0.00E+00	1.79E-02	8.77E-03	5.00E-03	3.88E-03	1.91E-01	0.00E+00	3.13E-01	1.42E-01	3.13E-01	3.28E-01	1.51E-01	0.00E+00	0.00E+00	1.20E-02	
FN1945AF	1.99E-02	5.79E-01	2.48E-01	3.32E-01	2.89E-01	0.00E+00	4.58E-01	9.63E-01	2.89E-01	3.34E-02	0.00E-00	1.74E-02	5.00E-01	9.69E-01	2.78E-01	8.40E-01	1.05E-01	6.42E-01	3.22E-01	1.53E-02	5.45E-01	0.00E+00	9.97E-02	1.74E-02													

FN4560CEW	7.14E-01	1.62E+00	1.05E-01	1.43E-00	1.33E-00	0.00E+00	2.31E+01	4.38E-01	1.30E-03	1.51E-02	0.00E-00	5.94E-02	1.97E-00	4.72E-00	1.34E-01	3.88E-00	1.69E-00	1.54E-00	1.48E-01	7.43E-03	2.47E-01	0.00E+00	1.78E-07	7.90E-08	4.17E-03	3.35E-00	2.98E-00	0.00E+00	2.47E-01	5.48E-00	2.47E-01	2.72E-01	2.25E-00	0.00E+00	0.00E-00	0.00E+00	5.15E-02
FN4560DR	7.79E-01	1.69E+00	8.62E-02	1.60E-00	1.37E-00	0.00E+00	2.51E+01	4.95E-01	1.46E-03	1.67E-02	0.00E-00	6.12E-02	4.43E-00	5.26E-00	1.34E-01	4.38E-00	2.70E-00	2.44E-01	1.65E-01	2.55E-02	2.78E-01	0.00E+00	1.93E-07	6.73E-08	4.56E-03	1.19E-00	2.62E-00	0.00E+00	2.70E-01	6.19E-00	2.72E-01	2.98E-01	2.82E-00	0.00E+00	0.00E+00	5.62E-02	
FN4580AL	3.71E-03	1.04E+00	3.61E-02	1.00E-00	8.79E-00	0.00E+00	4.42E-00	1.72E-01	8.05E-04	8.41E-03	0.00E-00	2.87E-04	9.23E-01	7.05E-00	3.22E-01	7.62E-00	2.70E-04	2.45E-03	2.01E-00	1.48E-03	1.84E-01	0.00E+00	9.04E-08	4.82E-08	2.58E-03	6.41E-07	7.77E-01	0.00E+00	1.84E-01	7.74E-07	1.54E-01	1.71E-01	7.77E-01	0.00E+00	0.00E+00	6.60E-01	
FN4580CEG	8.78E-01	1.99E+00	2.06E-01	1.79E-00	1.64E-00	0.00E+00	2.85E+01	5.36E-01	1.67E-03	1.89E-02	0.00E-00	6.38E-02	2.42E-00	8.00E-00	1.66E-01	4.77E-00	1.69E-00	1.54E-00	1.79E-01	9.37E-03	3.04E-01	0.00E+00	2.18E-07	9.73E-08	5.13E-03	4.21E-00	3.12E-00	0.00E+00	3.04E-01	6.71E-00	3.04E-01	3.35E-01	3.15E-00	0.00E+00	0.00E+00	6.32E-02	
FN4580CEW	8.78E-01	1.99E+00	2.06E-01	1.79E-00	1.64E-00	0.00E+00	2.85E+01	5.36E-01	1.67E-03	1.89E-02	0.00E-00	6.38E-02	2.42E-00	8.00E-00	1.66E-01	4.77E-00	1.69E-00	1.54E-00	1.79E-01	9.37E-03	3.04E-01	0.00E+00	2.18E-07	9.73E-08	5.13E-03	4.21E-00	3.12E-00	0.00E+00	3.04E-01	6.71E-00	3.04E-01	3.35E-01	3.15E-00	0.00E+00	0.00E+00	6.32E-02	
FN4580DR	1.10E-02	2.41E+00	1.44E-01	2.27E-00	1.95E-00	0.00E+00	3.57E+01	7.02E-01	2.08E-03	2.23E-02	0.00E-00	1.20E-02	6.15E-00	7.51E-00	1.62E-01	6.22E-00	2.70E-04	2.44E-03	2.34E-01	3.16E-03	3.84E-01	0.00E+00	2.82E-07	1.24E-07	6.42E-03	1.79E-00	4.02E-00	0.00E+00	3.84E-01	8.74E-00	3.84E-01	4.24E-01	4.02E-00	0.00E+00	0.00E+00	8.25E-02	
FN508EG	8.86E-02	1.90E+01	1.32E+00	1.71E-01	1.51E-01	0.00E+00	2.72E-02	5.41E-04	1.63E-02	1.80E-01	0.00E-00	2.28E-01	3.27E-04	5.75E-07	1.55E-00	4.79E-01	8.00E-03	2.99E-03	1.89E-02	4.89E-02	2.97E-02	0.00E+00	2.19E-08	9.72E-07	9.71E-03	1.98E-05	3.74E-01	0.00E+00	8.97E-02	7.08E-05	2.97E-02	3.28E-02	1.54E-01	0.00E+00	0.00E+00	8.65E-03	
FN507E	9.51E-02	2.08E+01	1.43E+00	1.94E-01	1.66E-01	0.00E+00	3.00E-02	5.96E-04	1.78E-02	1.97E-01	0.00E-00	2.45E-01	3.53E-04	6.34E-07	1.64E-00	5.27E-01	3.23E-04	2.94E-03	2.09E-02	4.34E-02	3.20E-02	0.00E+00	2.37E-08	1.07E-05	9.46E-03	2.14E-05	3.40E-01	0.00E+00	3.26E-02	7.73E-05	3.29E-02	3.51E-02	1.46E-01	0.00E+00	0.00E+00	7.33E-03	
FN507EG	9.51E-02	2.08E+01	1.43E+00	1.94E-01	1.66E-01	0.00E+00	3.00E-02	5.96E-04	1.78E-02	1.97E-01	0.00E-00	2.45E-01	3.53E-04	6.34E-07	1.64E-00	5.27E-01	3.23E-04	2.94E-03	2.09E-02	4.34E-02	3.20E-02	0.00E+00	2.37E-08	1.07E-05	9.46E-03	2.14E-05	3.40E-01	0.00E+00	3.26E-02	7.73E-05	3.29E-02	3.51E-02	1.46E-01	0.00E+00	0.00E+00	7.33E-03	
FN510EG	4.46E-02	1.29E+01	4.09E-00	8.50E-00	1.08E-07	0.00E+00	1.51E-02	2.02E-04	8.93E-03	1.05E-01	0.00E-00	2.05E-00	1.45E-00	2.29E-07	1.28E-00	1.77E-01	1.30E-00	5.17E-04	7.29E-01	2.77E-01	1.45E-02	0.00E+00	8.62E-07	4.46E-07	2.69E-02	1.15E-04	1.45E-01	0.00E+00	1.45E-02	2.89E-05	1.43E-02	1.19E-02	1.45E-01	0.00E+00	0.00E+00	2.64E-03	
FN511EG	4.83E-02	1.38E+01	4.54E+00	9.27E-00	1.19E-07	0.00E+00	1.69E-02	2.19E-04	9.77E-03	1.16E-01	0.00E-00	2.29E-00	1.54E-00	2.46E-07	1.39E-00	1.92E-01	1.30E-00	5.17E-04	7.82E-01	3.09E-01	1.58E-02	0.00E+00	9.31E-07	4.87E-07	2.93E-02	1.28E-04	1.62E-01	0.00E+00	1.58E-02	3.17E-05	1.74E-02	1.62E-01	0.00E+00	0.00E+00	2.84E-03		
FN518EG	3.96E-02	1.82E+01	7.39E-00	1.08E-01	1.62E-07	0.00E+00	1.88E-02	2.42E-04	1.21E-02	1.47E-01	0.00E-00	3.80E-00	1.95E-00	2.65E-07	1.96E-00	1.41E-01	1.30E-00	5.17E-04	7.87E-01	5.15E-01	1.87E-02	0.00E+00	1.01E-07	5.05E-07	3.58E-02	2.14E-04	1.88E-01	0.00E+00	1.87E-02	3.17E-05	1.87E-02	2.06E-02	1.88E-01	0.00E+00	0.00E+00	2.88E-03	
FN517EG	6.33E-03	1.96E+01	8.11E-00	1.71E-01	1.77E-07	0.00E+00	2.27E-02	2.83E-04	1.59E-02	1.65E-01	0.00E-00	4.23E-00	1.87E-00	3.16E-07	2.39E-00	1.63E-01	1.30E-00	5.17E-04	8.44E-01	5.89E-01	2.30E-02	0.00E+00	1.06E-08	5.01E-07	3.90E-02	2.94E-04	2.08E-01	0.00E+00	2.30E-02	2.29E-02	2.04E-01	1.96E-01	0.00E+00	0.00E+00	3.96E-03		
FN528EG	1.98E-01	2.32E+01	1.61E+00	2.15E-01	1.95E-07	0.00E+00	3.33E-02	6.63E-04	1.98E-02	2.19E-01	0.00E-00	2.78E-01	3.74E-00	7.02E-07	1.82E-00	1.54E-01	8.00E-03	2.99E-03	2.29E-02	4.89E-02	3.62E-02	0.00E+00	2.94E-08	1.19E-05	6.11E-03	2.49E-05	3.82E-01	0.00E+00	3.62E-02	8.56E-05	3.62E-02	4.91E-02	3.82E-01	0.00E+00	0.00E+00	8.02E-03	
FN527EG	1.16E-01	2.35E+01	1.77E+00	2.37E-01	2.04E-07	0.00E+00	3.67E-02	7.23E-04	2.19E-02	2.41E-01	0.00E-00	3.32E-01	4.07E-00	7.75E-07	2.02E-00	1.67E-01	8.00E-03	2.99E-03	2.48E-02	5.34E-02	4.03E-02	0.00E+00	1.19E-08	1.33E-05	6.73E-03	2.63E-05	4.21E-01	0.00E+00	4.06E-02	9.49E-05	4.02E-02	4.42E-01	4.21E-01	0.00E+00	0.00E+00	8.85E-03	
FN538EG	6.83E-02	2.27E+01	1.00E-01	1.27E-01	2.04E-07	0.00E+00	2.53E-02	2.37E-04	1.46E-02	1.80E-01	0.00E-00	5.27E-00	1.86E-00	2.95E-07	2.51E-00	2.04E-01	1.30E-00	5.17E-04	8.39E-01	7.94E-01	2.21E-02	0.00E+00	1.12E-08	6.65E-07	4.71E-03	2.62E-04	2.19E-01	0.00E+00	2.21E-02	3.21E-05	2.21E-02	2.19E-01	2.19E-01	0.00E+00	0.00E+00	3.20E-03	
FN537EG	7.05E-02	2.40E+01	1.15E-01	1.38E-01	2.26E-07	0.00E+00	2.73E-02	2.53E-04	1.62E-02	1.97E-01	0.00E-00	5.88E-00	1.78E-00	3.25E-07	2.78E-00	2.22E-01	1.30E-00	5.17E-04	8.74E-01	8.29E-01	2.41E-02	0.00E+00	1.21E-08	6.98E-07	4.71E-03	2.62E-04	2.19E-01	0.00E+00	2.21E-02	3.45E-05	2.48E-02	2.38E-01	2.38E-01	0.00E+00	0.00E+00	3.25E-03	
FN548EG	6.31E-02	1.38E+01	9.69E-01	1.28E-01	1.08E-07	0.00E+00	1.96E-02	3.91E-04	1.18E-02	1.30E-01	0.00E-00	1.71E-01	2.55E-00	4.15E-07	1.18E-00	3.48E-01	8.00E-03	2.99E-03	3.02E-02	3.19E-02	2.15E-02	0.00E+00	1.59E-08	7.95E-07	3.63E-02	1.47E-05	3.26E-01	0.00E+00	2.15E-02	9.21E-05	2.15E-02	2.37E-02	2.28E-01	0.00E+00	0.00E+00	4.86E-03	
FN547EG	6.92E-02	1.52E+01	1.09E+00	1.41E-01	1.22E-07	0.00E+00	2.16E-02	4.37E-04	1.32E-02	1.42E-01	0.00E-00	1.85E-01	2.79E-00	4.57E-07	1.19E-00	3.91E-01	8.00E-03	2.99E-03	1.42E-02	3.32E-02	2.39E-02	0.00E+00	1.72E-08	7.76E-07	3.99E-02	1.65E-05	2.51E-01	0.00E+00	2.39E-02	5.73E-05	2.39E-02	2.61E-02	2.51E-01	0.00E+00	0.00E+00	5.76E-03	
FN60100PDG	3.99E-02	8.83E+00	6.71E-01	8.19E-00	7.09E-00	0.00E+00	1.28E-02	2.48E-04	7.33E-03	8.32E-02	0.00E-00	1.58E-01	1.27E-00	2.65E-07	7.02E-01	2.08E-01	8.70E-00	2.47E-03	8.44E-01	2.37E-02	1.37E-02	0.00E+00	9.93E-07	4.46E-07	2.32E-02	1.11E-05	1.44E-01	0.00E+00	1.37E-02	3.29E-05	1.52E-02	1.44E-01	0.00E+00	0.00E+00	3.00E-03		
FN6020FDG	1.97E-03	3.79E+00	1.62E-01	2.91E-00	2.22E-00	0.00E+00	4.02E-01	7.87E-03	2.45E-03	2.64E-02	0.00E-00	2.44E-02	3.89E-00	8.32E-01	2.21E-01	2.03E-01	8.70E-00	2.47E-03	2.68E-01	3.17E-03	4.48E-03	0.00E+00	3.22E-07	1.42E-07	1.28E-03	2.65E-06	4.58E-00	0.00E+00	4.48E-01	1.01E-00	4.42E-01	3.47E-01	4.56E-00	0.00E+00	0.00E+00	9.76E-02	
FN6020FDW	9.22E-03	3.25E+00	1.91E-01	3.19E-00	1.37E-00	0.00E+00	1.90E-01	5.61E-03	1.98E-02	0.00E-00	4.88E-02	2.95E-00	6.75E-01	1.61E-01	5.43E-00	2.55E-03	6.84E-00	1.98E-01	1.28E-03	3.36E-03	1.96E-03	0.00E+00	1.10E-07	1.02E-07	5.76E-05	6.05E-04	3.41E-00	0.00E+00	3.36E-03	1.30E-03	3.40E-01	3.97E-01	4.15E-00	0.00E+00	0.00E+00	3.26E-02	
FN6020MDG	2.12E-02	4.64E+00	2.82E-01	4.23E-00	3.69E-00	0.00E+00	6.68E-01	1.32E-04	3.99E-03	4.42E-02	0.00E-00	3.35E-02	7.35E-00	1.42E-01	3.62E-01	1.18E-01	8.70E-00	2.47E-03	4.52E-01	7.44E-03	1.32E-01	0.00E+00	5.33E-07	2.26E-07	1.23E-02	3.63E-06	7.68E-00	0.00E+00	7.20E-01	1.72E-00	7.33E-01	8.07E-01	7.65E-00	0.00E+00	0.00E+00	1.61E-03	
FN6020MDW	1.19E-02	2.61E+00	2.33E-01	2.34E-00	1.78E-00	0.00E+00	3.46E-01	6.47E-03	2.36E-02	0.00E-00	5.41E-02	4.02E-00	7.07E-00	1.96E-01	5.94E-00	3.63E-00	8.73E-00	2.36E-01	1.46E-02	3.79E-01	0.00E+00	2.84E-07	1.26E-07	1.39E-03	5.07E-06	3.96E-00	0.00E+00	3.79E-01	9.81E-00	3.79E-01	4.20E-01	3.96E-00	0.00E+00	0.00E+00	6.30E-02		
FN6020PDG	1.09E-02	2.22E+00	1.67E-01	2.10E-00	1.82E-00	0.00E+00	3.24E-01	6.49E-03	2.98E-02	0.00E-00	3.94E-02	3.91E-00	8.84E-00	1.82E-01	5.14E-00	8.70E-00	2.47E-03	2.24E-01	6.29E-03	3.57E-01	0.00E+00	2.82E-07	1.18E-07	6.06E-03	2.71E-06	3.87E-00	0.00E+00	3.57E-01	8.67E-00	3.57E-01	3.77E-01	3.77E-01	0.00E+00	0.00E+00	8.68E-02		
FN6020PDW	1.98E-02	3.26E+00	1.94E-01	2.24E-00	1.97E-00	0.00E+00	3.10E-01	6.17E-03	2.14E-02	0.00E-00	5.85E-02	6.25E-00	2.16E-01	5.51E-00	1.67E-01	5.51E-00	8.70E-00	2.47E-03	2.44E-01	1.45E-02	1.91E-02	0.00E+00	2.														

FN9040AL	3.61E-03	1.01E+00	3.53E-02	9.80E-01	8.56E-00	0.00E+00	4.31E-00	1.93E-01	3.37E-04	9.15E-03	0.00E-00	2.89E-04	9.08E-00	6.88E-00	3.13E-01	7.41E-00	2.70E-04	2.46E-03	1.97E-00	1.47E-03	1.59E-01	0.00E+00	8.83E-08	4.30E-08	2.51E-03	6.29E-07	7.57E-01	0.00E+00	1.56E-01	7.59E-07	1.58E-01	1.67E-01	7.57E-01	0.00E+00	0.00E+00	0.00E+00	8.45E-01
FN9040CEW	9.17E-03	2.99E-00	2.12E-01	1.87E-00	1.71E-00	0.00E+00	2.96E-01	9.63E-02	1.75E-03	1.94E-02	0.00E-00	6.93E-02	2.33E-00	6.07E-08	1.72E-01	4.99E-00	1.69E-00	1.54E-03	1.67E-01	9.31E-02	3.17E-01	0.00E+00	2.26E-07	1.02E-07	3.56E-03	4.31E-06	3.26E-00	0.00E+00	3.17E-01	7.02E-06	3.17E-01	3.50E-01	3.26E-00	0.00E+00	0.00E+00	0.00E+00	6.62E-02
FN9040DR	1.10E-02	2.41E-00	1.64E-01	2.23E-00	1.95E-00	0.00E+00	3.58E-01	6.94E-00	2.08E-03	2.23E-02	0.00E-00	2.28E-02	6.93E-00	7.44E-06	1.92E-01	6.15E-00	2.70E-04	2.49E-03	2.31E-01	5.24E-02	3.81E-01	0.00E+00	2.79E-07	1.23E-07	6.35E-03	2.43E-00	3.97E-00	0.00E+00	3.81E-01	8.64E-00	3.81E-01	4.21E-01	3.97E-00	0.00E+00	0.00E+00	0.00E+00	8.16E-02
FN9040VTV	6.19E-03	3.62E-00	2.43E-01	3.38E-00	2.95E-00	0.00E+00	5.26E-01	1.04E-00	3.12E-03	3.44E-02	0.00E-00	3.63E-02	4.64E-00	1.12E-07	2.88E-01	9.25E-00	6.42E-07	7.69E-06	3.48E-01	6.56E-02	5.73E-01	0.00E+00	4.23E-07	1.85E-07	9.56E-03	3.07E-00	5.97E-00	0.00E+00	5.73E-01	1.32E-00	5.73E-01	3.30E-01	5.97E-00	0.00E+00	0.00E+00	0.00E+00	1.26E-03
FN9060AL	1.85E-02	4.50E-00	5.62E-02	1.67E-00	1.46E-00	0.00E+00	7.00E-01	-1.11E-01	2.04E-03	1.00E-02	0.00E-00	2.23E-03	1.24E-00	1.76E-01	1.52E-01	6.75E-00	2.50E-03	1.19E-02	1.36E-01	1.44E-02	3.71E-01	0.00E+00	1.56E-07	1.24E-07	6.35E-03	9.22E-07	1.27E-00	0.00E+00	2.72E-01	2.71E-01	2.68E-01	1.27E-00	0.00E+00	0.00E+00	0.00E+00	1.00E-04	
FN9060CEG	8.78E-03	2.02E-00	2.48E-01	1.78E-00	1.68E-00	0.00E+00	2.66E-01	5.28E-00	1.68E-03	1.87E-02	0.00E-00	8.74E-02	2.38E-00	5.71E-08	1.71E-01	4.67E-00	1.69E-00	1.54E-03	1.78E-01	1.25E-02	3.02E-01	0.00E+00	2.13E-07	9.64E-08	5.13E-03	5.46E-00	3.13E-00	0.00E+00	3.02E-01	6.58E-00	3.02E-01	3.33E-01	3.13E-00	0.00E+00	0.00E+00	0.00E+00	6.04E-02
FN9060CEW	8.78E-03	2.02E-00	2.48E-01	1.78E-00	1.68E-00	0.00E+00	2.66E-01	5.28E-00	1.68E-03	1.87E-02	0.00E-00	8.74E-02	2.38E-00	5.71E-08	1.71E-01	4.67E-00	1.69E-00	1.54E-03	1.78E-01	1.25E-02	3.02E-01	0.00E+00	2.13E-07	9.64E-08	5.13E-03	5.46E-00	3.13E-00	0.00E+00	3.02E-01	6.58E-00	3.02E-01	3.33E-01	3.13E-00	0.00E+00	0.00E+00	0.00E+00	6.04E-02
FN9060DR	2.77E-02	4.07E-00	3.56E-01	3.82E-00	3.30E-00	0.00E+00	6.02E-01	1.18E-00	3.51E-03	3.87E-02	0.00E-00	2.99E-02	1.01E-00	1.87E-07	3.22E-01	1.03E-01	2.70E-04	2.49E-03	3.92E-01	6.84E-02	6.48E-01	0.00E+00	4.19E-07	2.10E-07	1.09E-03	3.70E-00	6.74E-00	0.00E+00	6.48E-01	1.47E-00	6.48E-01	7.74E-01	6.74E-00	0.00E+00	0.00E+00	0.00E+00	1.36E-03
FN9060RGN	1.99E-03	6.96E-00	4.61E-01	5.67E-00	4.94E-00	0.00E+00	8.07E-01	1.75E-04	5.23E-03	5.78E-02	0.00E-00	6.49E-02	6.11E-00	1.87E-07	4.88E-01	1.03E-01	2.70E-04	2.49E-03	5.82E-01	1.24E-02	9.81E-01	0.00E+00	7.02E-07	3.10E-07	1.61E-02	6.07E-00	1.02E-01	0.00E+00	9.81E-01	2.18E-00	9.81E-01	1.08E-02	1.02E-01	0.00E+00	0.00E+00	0.00E+00	2.05E-03
FN9060RWN	2.77E-02	4.07E-00	3.56E-01	3.82E-00	3.30E-00	0.00E+00	6.02E-01	1.18E-00	3.51E-03	3.87E-02	0.00E-00	2.99E-02	1.01E-00	1.87E-07	3.22E-01	1.03E-01	2.70E-04	2.49E-03	3.92E-01	6.84E-02	6.48E-01	0.00E+00	4.19E-07	2.10E-07	1.09E-03	3.70E-00	6.74E-00	0.00E+00	6.48E-01	1.47E-00	6.48E-01	7.74E-01	6.74E-00	0.00E+00	0.00E+00	0.00E+00	1.36E-03
FN9060VTV	2.47E-02	4.42E-00	3.05E-01	5.09E-00	4.41E-00	0.00E+00	7.02E-01	1.58E-04	4.95E-03	5.14E-02	0.00E-00	5.44E-02	6.94E-00	1.67E-07	4.32E-01	1.38E-01	4.42E-07	7.69E-06	5.28E-01	9.83E-02	9.59E-01	0.00E+00	6.28E-07	2.77E-07	1.43E-02	5.05E-00	8.93E-00	0.00E+00	9.83E-01	2.59E-00	8.93E-01	9.47E-01	8.93E-00	0.00E+00	0.00E+00	0.00E+00	1.84E-03
FN9080AL	8.43E-03	4.42E-00	7.73E-02	2.35E-00	2.08E-00	0.00E+00	9.89E-01	-1.93E-01	2.61E-03	1.25E-02	0.00E-00	2.36E-03	1.65E-00	1.85E-01	7.02E-01	3.28E-00	3.70E-04	2.49E-03	3.44E-00	2.20E-02	3.33E-01	0.00E+00	3.19E-07	1.08E-07	6.46E-03	1.79E-00	1.96E-00	0.00E+00	3.33E-01	1.96E-00	3.33E-01	4.00E-01	1.79E-00	0.00E+00	0.00E+00	0.00E+00	1.84E-03
FN9080CEG	1.26E-02	2.88E-00	3.28E-01	2.53E-00	2.38E-00	0.00E+00	4.08E-01	7.64E-03	2.45E-03	2.69E-02	0.00E-00	1.13E-01	3.42E-00	8.24E-00	2.42E-01	6.71E-00	1.69E-00	1.54E-03	2.54E-01	1.98E-02	4.34E-01	0.00E+00	3.19E-07	1.39E-07	7.32E-03	7.04E-00	4.49E-00	0.00E+00	4.34E-01	9.51E-00	4.34E-01	4.78E-01	4.49E-00	0.00E+00	0.00E+00	0.00E+00	6.87E-02
FN9080CEW	1.26E-02	2.88E-00	3.28E-01	2.53E-00	2.38E-00	0.00E+00	4.08E-01	7.64E-03	2.45E-03	2.69E-02	0.00E-00	1.13E-01	3.42E-00	8.24E-00	2.42E-01	6.71E-00	1.69E-00	1.54E-03	2.54E-01	1.98E-02	4.34E-01	0.00E+00	3.19E-07	1.39E-07	7.32E-03	7.04E-00	4.49E-00	0.00E+00	4.34E-01	9.51E-00	4.34E-01	4.78E-01	4.49E-00	0.00E+00	0.00E+00	0.00E+00	6.87E-02
FN9080DR	2.86E-02	3.88E-00	3.71E-01	5.43E-00	4.71E-00	0.00E+00	6.57E-01	1.63E-00	4.83E-03	5.05E-02	0.00E-00	4.73E-02	1.42E-00	1.80E-07	4.81E-01	1.47E-00	2.70E-04	2.49E-03	5.92E-01	1.09E-02	9.23E-01	0.00E+00	6.19E-07	2.97E-07	1.54E-02	5.03E-00	9.98E-00	0.00E+00	9.23E-01	2.70E-00	9.98E-01	1.04E-02	9.98E-00	0.00E+00	0.00E+00	0.00E+00	1.87E-03
FN9080RGN	2.49E-03	7.86E-00	5.22E-01	7.13E-00	6.24E-00	0.00E+00	1.12E-02	2.23E-04	1.02E-03	1.27E-02	0.00E-00	8.22E-03	1.42E-00	2.36E-07	6.14E-01	1.95E-01	2.70E-04	2.49E-03	5.92E-01	1.09E-02	9.23E-01	0.00E+00	6.88E-07	3.91E-07	2.06E-02	7.03E-00	1.26E-01	0.00E+00	9.23E-01	2.70E-00	1.21E-02	1.26E-01	1.26E-01	0.00E+00	0.00E+00	0.00E+00	2.95E-03
FN9080RWN	2.49E-03	7.86E-00	5.22E-01	7.13E-00	6.24E-00	0.00E+00	1.12E-02	2.23E-04	1.02E-03	1.27E-02	0.00E-00	8.22E-03	1.42E-00	2.36E-07	6.14E-01	1.95E-01	2.70E-04	2.49E-03	5.92E-01	1.09E-02	9.23E-01	0.00E+00	6.88E-07	3.91E-07	2.06E-02	7.03E-00	1.26E-01	0.00E+00	9.23E-01	2.70E-00	1.21E-02	1.26E-01	1.26E-01	0.00E+00	0.00E+00	0.00E+00	2.95E-03
FN9080VTV	3.35E-02	7.45E-00	4.92E-01	6.98E-00	6.02E-00	0.00E+00	1.08E-02	2.12E-04	6.41E-03	7.09E-02	0.00E-00	7.25E-02	9.32E-00	2.30E-07	5.94E-01	1.92E-01	4.42E-07	7.69E-06	7.18E-01	1.32E-02	1.18E-02	0.00E+00	6.64E-07	3.91E-07	1.97E-02	6.62E-00	1.23E-01	0.00E+00	1.18E-01	2.63E-00	1.18E-01	1.30E-02	1.23E-01	0.00E+00	0.00E+00	0.00E+00	3.25E-03
FN9080VTV	3.35E-02	7.45E-00	4.92E-01	6.98E-00	6.02E-00	0.00E+00	1.08E-02	2.12E-04	6.41E-03	7.09E-02	0.00E-00	7.25E-02	9.32E-00	2.30E-07	5.94E-01	1.92E-01	4.42E-07	7.69E-06	7.18E-01	1.32E-02	1.18E-02	0.00E+00	6.64E-07	3.91E-07	1.97E-02	6.62E-00	1.23E-01	0.00E+00	1.18E-01	2.63E-00	1.18E-01	1.30E-02	1.23E-01	0.00E+00	0.00E+00	0.00E+00	3.25E-03
FN943EG	6.23E-03	9.95E-01	6.91E-02	9.26E-01	8.10E-00	0.00E+00	1.45E-01	2.89E-00	8.54E-04	9.42E-03	0.00E-00	1.18E-02	3.65E-00	3.05E-00	7.97E-02	3.42E-00	0.00E+00	0.00E+00	4.48E-00	2.94E-02	1.37E-02	0.00E+00	1.16E-07	5.99E-08	2.63E-03	1.02E-00	1.63E-00	0.00E+00	1.37E-02	3.55E-00	1.37E-02	1.16E-02	1.63E-00	0.00E+00	0.00E+00	0.00E+00	3.26E-03
FN944EG	4.93E-03	1.26E-00	8.59E-02	1.29E-00	1.08E-00	0.00E+00	1.91E-01	3.65E-00	1.55E-03	1.27E-02	0.00E-00	1.18E-02	1.71E-00	1.43E-00	2.42E-01	2.32E-00	0.00E+00	0.00E+00	3.44E-00	2.20E-02	1.23E-02	0.00E+00	1.59E-07	6.84E-08	3.54E-03	1.09E-00	1.63E-00	0.00E+00	1.23E-02	3.55E-00	1.23E-02	1.16E-02	1.63E-00	0.00E+00	0.00E+00	0.00E+00	3.26E-03
FN950	3.46E-03	1.72E-01	3.77E-02	7.14E-01	0.00E+00	0.00E+00	1.11E-01	2.22E-00	6.65E-04	7.33E-03	0.00E-00	8.03E-03	2.32E-00	2.37E-00	5.93E-02	1.98E-00	3.70E-04	0.00E+00	7.38E-00	1.33E-03	1.21E-02	0.00E+00	8.93E-08	3.92E-08	2.04E-03	2.88E-07	1.28E-00	0.00E+00	1.21E-02	2.79E-00	1.21E-02	1.13E-02	1.28E-00	0.00E+00	0.00E+00	0.00E+00	2.61E-03
FN952	3.86E-03	8.16E-01	3.56E-02	6.97E-01	1.21E-00	0.00E+00	9.49E-00	1.46E-00	7.74E-04	8.57E-03	0.00E-00	4.93E-02	1.44E-00	2.63E-00	1.09E-01	3.17E-00	8.02E-03	6.40E-07	5.52E-00	1.96E-02	1.22E-01	0.00E+00	8.93E-08	3.92E-08	2.04E-03	1.78E-00	1.09E-00	0.00E+00	1.22E-01	2.79E-00	1.22E-01	1.13E-02	1.28E-00	0.00E+00	0.00E+00	0.00E+00	1.80E-02
FN954E	3.26E-03	8.45E-01	3.31E-02	6.88E-01	2.53E-00	0.00E+00	8.32E-00	1.67E-00	7.95E-04	7.74E-03	0.00E+00	3.13E-04	2.96E-00	2.19E-00	9.36E-02	3.28E-00	2.70E-04	3.17E-00	3.69E-00	1.47E-01	1.22E-01	0.00E+00	7.92E-08	3.99E-08	2.12E-03	1.32E-00	6.18E-01	0.00E+00	1.22E-01	2.19E-00	1.22E-01	1.18E-02	1.18E-02	0.00E+00	0.00E+00	0.00E+00	1.42E-03
FZ441	3.19E-03	9.50E-01	3.47E-01	8.27E-01	1.67E-00	0.00E+00	9.40E-00	6.03E-00	4.84E-03	0.00E+00	-1.15E-02	8.78E-01	6.42E-00	3.47E-00	8.20E-03	6.17E-00	8.18E-04	3.47E-00	5.02E-02	1.04E-01	0.00E+00	6.96E-07	6.96E-07	6.96E-07	6.96E-07	6.96E-07	0.00E+00	6.96E-07	1.26E-01	6.96E-07	1.26E-01	6.96E-07</					

UC1580FUL	4.80E-02	1.12E+00	6.97E-02	1.08E-00	8.90E-00	0.00E+00	1.62E+01	3.18E-05	9.87E-04	1.21E-02	0.00E+00	1.18E-02	2.87E-05	3.04E-09	8.59E-02	2.98E+00	2.70E-04	1.36E-03	1.07E+01	1.11E-02	1.93E+01	0.00E+00	1.37E-07	6.10E-08	3.00E-03	1.40E-00	1.88E-00	0.00E+00	1.92E+01	4.02E-00	1.92E+01	2.00E+01	1.88E+00	0.00E+00	0.00E+00	0.00E+00	3.82E+02
UC1580MDN	8.97E-01	1.82E+00	1.19E-01	1.45E-00	1.18E-00	0.00E+00	2.32E+01	4.52E-03	1.42E-03	1.48E-02	0.00E+00	7.82E-03	3.82E-09	5.13E-08	1.24E-01	3.99E+00	2.79E-04	1.41E-03	1.92E+01	2.24E-02	2.64E+01	0.00E+00	1.82E-07	7.91E-08	4.63E-03	1.79E-00	2.62E+00	0.00E+00	2.84E+01	5.72E-00	2.64E+01	2.95E+01	2.82E+00	0.00E+00	0.00E+00	0.00E+00	5.25E+02
UC1600HB	2.13E-02	4.95E+00	4.33E-01	4.34E-00	2.63E-00	0.00E+00	6.71E+01	1.23E-04	3.97E-03	4.43E-02	0.00E+00	1.47E-02	8.47E-03	1.41E-07	3.58E-01	1.18E+01	2.70E-04	2.36E-03	4.48E+01	1.27E-02	7.54E+01	0.00E+00	5.58E-07	2.35E-07	1.21E-02	4.88E-00	7.81E-00	0.00E+00	7.54E+01	1.68E-00	1.74E+01	8.12E+01	7.61E+00	0.00E+00	0.00E+00	0.00E+00	1.61E+03
UC1600FB	3.94E-02	7.79E+00	4.80E-01	7.20E-00	4.38E-00	0.00E+00	1.05E+02	2.05E-04	6.82E-03	7.42E-02	0.00E+00	1.34E-02	1.07E-08	1.17E-07	5.92E-01	1.98E+01	2.70E-04	2.36E-03	6.92E+01	3.54E-02	1.18E+02	0.00E+00	8.62E-07	3.34E-07	2.05E-02	6.94E-00	1.20E+01	0.00E+00	1.16E+02	2.48E-00	1.74E+01	1.29E+02	1.20E+01	0.00E+00	0.00E+00	0.00E+00	2.46E+03
UC1600V	1.75E-02	3.66E+00	2.96E-01	3.64E+00	2.21E-00	0.00E+00	5.68E+01	1.07E-04	3.95E-03	4.43E-02	0.00E+00	1.31E-02	8.50E-03	1.07E-07	3.03E+00	2.70E-04	1.68E-03	3.05E-03	4.42E+01	6.83E-02	1.18E+02	0.00E+00	4.02E-07	1.98E-07	1.02E-02	3.76E-00	6.14E-00	0.00E+00	1.16E+02	1.24E-00	6.14E+01	8.12E+01	7.61E+00	0.00E+00	0.00E+00	0.00E+00	1.26E+03
UC161LT	1.16E-02	3.02E+00	2.36E-01	2.64E+00	1.12E-00	0.00E+00	3.58E+01	6.48E-03	2.21E-03	2.88E-02	0.00E+00	1.30E-02	4.42E-09	7.16E-08	1.97E-01	7.97E+00	1.45E-09	0.00E+00	2.98E+01	1.54E-02	4.19E+01	0.00E+00	3.62E-07	1.62E-07	8.21E-03	3.78E-00	4.22E+00	0.00E+00	4.15E+01	8.02E-00	4.12E+01	4.30E+01	4.22E+00	0.00E+00	0.00E+00	0.00E+00	8.23E+02
UC162PN	1.08E-02	3.26E+00	1.33E-01	2.28E+00	0.00E+00	0.00E+00	3.43E+01	6.98E-03	2.07E-03	2.27E-02	0.00E+00	-2.94E-02	4.88E-03	7.37E-08	1.12E+01	6.11E+00	2.70E-04	0.00E+00	2.36E+01	2.88E-02	3.75E+01	0.00E+00	2.71E-07	1.22E-07	6.39E-03	1.17E-00	3.91E+00	0.00E+00	4.75E+01	8.34E-00	3.72E+01	4.14E+01	3.91E+00	0.00E+00	0.00E+00	0.00E+00	1.12E+03
UC162PP	1.10E-02	2.88E+00	1.53E-01	2.01E+00	1.30E-00	0.00E+00	2.40E+01	4.98E-03	1.73E-03	2.02E-02	0.00E+00	1.42E-02	3.82E-09	3.29E-08	1.82E-01	5.71E+00	2.69E-04	2.18E-03	1.64E+01	1.33E-02	3.17E+01	0.00E+00	2.34E-07	1.02E-07	5.97E-03	2.45E-00	2.84E+00	0.00E+00	3.17E+01	7.21E-00	3.17E+01	4.30E+01	2.84E+00	0.00E+00	0.00E+00	0.00E+00	5.76E+02
UC162PPN	1.05E-02	2.46E+00	2.46E-01	2.18E+00	1.18E-00	0.00E+00	3.49E+01	6.72E-03	2.04E-03	2.21E-02	0.00E+00	1.22E-02	3.58E-09	1.74E-08	1.96E-01	6.21E+00	2.36E-04	2.18E-03	1.74E+01	1.47E-02	3.17E+01	0.00E+00	2.32E-07	1.02E-07	6.39E-03	2.36E-00	3.96E+00	0.00E+00	4.75E+01	8.34E-00	3.72E+01	4.12E+01	3.92E+00	0.00E+00	0.00E+00	0.00E+00	7.88E+02
UC162XD	1.06E-02	2.82E+00	2.20E-01	2.22E+00	1.09E-00	0.00E+00	3.58E+01	6.98E-03	2.10E-03	2.22E-02	0.00E+00	1.02E-02	3.82E-09	7.33E-08	1.94E-01	5.71E+00	2.69E-04	8.28E-04	2.28E+01	1.71E-02	3.75E+01	0.00E+00	2.82E-07	1.25E-07	6.33E-03	3.40E-00	3.97E+00	0.00E+00	3.75E+01	8.07E-00	3.72E+01	4.18E+01	3.97E+00	0.00E+00	0.00E+00	0.00E+00	7.90E+02
UC163HI	1.06E-02	3.84E+00	2.73E-01	3.58E+00	2.91E-00	0.00E+00	5.18E+01	9.17E-04	3.44E-03	3.08E-02	0.00E+00	1.72E-02	7.51E-04	1.10E-07	3.16E-01	9.34E+00	2.95E-04	2.28E-03	3.35E+01	3.43E-02	5.90E+01	0.00E+00	4.44E-07	1.92E-07	1.01E-02	4.50E-00	6.09E+00	0.00E+00	9.90E+01	1.39E-00	5.98E+01	6.95E+01	6.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E+03
UC163HIC	1.06E-02	3.78E+00	2.73E-01	3.51E+00	1.89E-00	0.00E+00	4.95E+01	9.17E-04	3.17E-03	3.58E-02	0.00E+00	1.67E-02	6.32E-09	1.02E-07	2.82E-01	6.74E+00	2.69E-04	1.19E-03	3.28E+01	3.43E-02	5.75E+01	0.00E+00	4.44E-07	1.91E-07	9.78E-03	3.80E-00	5.71E+00	0.00E+00	9.78E+01	1.39E-00	5.72E+01	6.71E+01	5.71E+00	0.00E+00	0.00E+00	0.00E+00	1.15E+03
UC163LT	1.23E-02	3.74E+00	2.28E-01	2.54E+00	2.24E-00	0.00E+00	3.94E+01	7.91E-03	2.33E-03	2.58E-02	0.00E+00	5.52E-02	4.17E-08	2.58E-07	1.37E-01	6.79E+00	3.00E-04	0.00E+00	2.55E+01	8.00E-02	4.98E+01	0.00E+00	3.16E-07	1.37E-07	6.16E-03	4.45E-00	4.68E+00	0.00E+00	5.95E+01	9.59E-00	4.26E+01	4.71E+01	4.43E+00	0.00E+00	0.00E+00	0.00E+00	9.02E+02
UC163P	1.48E-02	3.32E+00	1.78E-01	3.12E+00	2.45E-00	0.00E+00	3.94E+01	8.03E-03	2.85E-03	3.17E-02	0.00E+00	1.99E-02	4.91E-09	8.34E-08	2.32E-01	7.62E+00	2.70E-04	2.49E-03	2.70E+01	5.02E-02	4.90E+01	0.00E+00	3.69E-07	1.64E-07	8.92E-03	2.45E-00	4.68E+00	0.00E+00	4.90E+01	1.31E-00	4.92E+01	5.37E+01	4.68E+00	0.00E+00	0.00E+00	0.00E+00	9.52E+02
UC163PD	1.48E-02	3.32E+00	1.78E-01	3.12E+00	2.45E-00	0.00E+00	3.94E+01	8.03E-03	2.85E-03	3.17E-02	0.00E+00	1.99E-02	4.91E-09	8.34E-08	2.32E-01	7.62E+00	2.70E-04	2.49E-03	2.70E+01	5.02E-02	4.90E+01	0.00E+00	3.69E-07	1.64E-07	8.92E-03	2.45E-00	4.68E+00	0.00E+00	4.90E+01	1.31E-00	4.92E+01	5.37E+01	4.68E+00	0.00E+00	0.00E+00	0.00E+00	9.52E+02
UC163PI	1.48E-02	3.32E+00	1.78E-01	3.12E+00	2.45E-00	0.00E+00	3.94E+01	8.03E-03	2.85E-03	3.17E-02	0.00E+00	1.99E-02	4.91E-09	8.34E-08	2.32E-01	7.62E+00	2.70E-04	2.49E-03	2.70E+01	5.02E-02	4.90E+01	0.00E+00	3.69E-07	1.64E-07	8.92E-03	2.45E-00	4.68E+00	0.00E+00	4.90E+01	1.31E-00	4.92E+01	5.37E+01	4.68E+00	0.00E+00	0.00E+00	0.00E+00	9.52E+02
UC163PN	1.48E-02	3.32E+00	1.78E-01	3.12E+00	2.45E-00	0.00E+00	3.94E+01	8.03E-03	2.85E-03	3.17E-02	0.00E+00	1.99E-02	4.91E-09	8.34E-08	2.32E-01	7.62E+00	2.70E-04	2.49E-03	2.70E+01	5.02E-02	4.90E+01	0.00E+00	3.69E-07	1.64E-07	8.92E-03	2.45E-00	4.68E+00	0.00E+00	4.90E+01	1.31E-00	4.92E+01	5.37E+01	4.68E+00	0.00E+00	0.00E+00	0.00E+00	9.52E+02
UC163PN	1.48E-02	3.32E+00	1.78E-01	3.12E+00	2.45E-00	0.00E+00	3.94E+01	8.03E-03	2.85E-03	3.17E-02	0.00E+00	1.99E-02	4.91E-09	8.34E-08	2.32E-01	7.62E+00	2.70E-04	2.49E-03	2.70E+01	5.02E-02	4.90E+01	0.00E+00	3.69E-07	1.64E-07	8.92E-03	2.45E-00	4.68E+00	0.00E+00	4.90E+01	1.31E-00	4.92E+01	5.37E+01	4.68E+00	0.00E+00	0.00E+00	0.00E+00	9.52E+02
UC163PP	1.48E-02	3.32E+00	1.78E-01	3.12E+00	2.45E-00	0.00E+00	3.94E+01	8.03E-03	2.85E-03	3.17E-02	0.00E+00	1.99E-02	4.91E-09	8.34E-08	2.32E-01	7.62E+00	2.70E-04	2.49E-03	2.70E+01	5.02E-02	4.90E+01	0.00E+00	3.69E-07	1.64E-07	8.92E-03	2.45E-00	4.68E+00	0.00E+00	4.90E+01	1.31E-00	4.92E+01	5.37E+01	4.68E+00	0.00E+00	0.00E+00	0.00E+00	9.52E+02
UC163PPN	1.48E-02	3.32E+00	1.78E-01	3.12E+00	2.45E-00	0.00E+00	3.94E+01	8.03E-03	2.85E-03	3.17E-02	0.00E+00	1.99E-02	4.91E-09	8.34E-08	2.32E-01	7.62E+00	2.70E-04	2.49E-03	2.70E+01	5.02E-02	4.90E+01	0.00E+00	3.69E-07	1.64E-07	8.92E-03	2.45E-00	4.68E+00	0.00E+00	4.90E+01	1.31E-00	4.92E+01	5.37E+01	4.68E+00	0.00E+00	0.00E+00	0.00E+00	9.52E+02
UC163X	1.48E-02	3.32E+00	1.78E-01	3.12E+00	2.45E-00	0.00E+00	3.94E+01	8.03E-03	2.85E-03	3.17E-02	0.00E+00	1.99E-02	4.91E-09	8.34E-08	2.32E-01	7.62E+00	2.70E-04	2.49E-03	2.70E+01	5.02E-02	4.90E+01	0.00E+00	3.69E-07	1.64E-07	8.92E-03	2.45E-00	4.68E+00	0.00E+00	4.90E+01	1.31E-00	4.92E+01	5.37E+01	4.68E+00	0.00E+00	0.00E+00	0.00E+00	9.52E+02
UC164HFD	2.02E-02	4.44E+00	2.48E-01	4.14E+00	1.57E-00	0.00E+00	4.22E+01	1.36E-04	3.25E-03	4.23E-02	0.00E+00	1.27E-02	8.35E-09	1.62E-08	3.56E-01	1.18E+01	1.05E-05	2.58E-04	4.99E+01	1.90E-02	3.78E+01	0.00E+00	4.22E-07	2.31E-07	1.16E-02	2.77E-00	7.42E+00	0.00E+00	1.16E+02	3.59E-00	8.78E+01	9.94E+01	8.78E+00	0.00E+00	0.00E+00	0.00E+00	1.55E+03
UC1800F	1.48E-02	3.41E+00	4.12E-01	3.02E+00	2.82E-00	0.00E+00	4.62E+01	8.93E-03	2.82E-03	3.18E-02	0.00E+00	1.42E-02	4.30E-09	8.62E-08	2.88E-01	7.92E+00	2.70E-04	2.49E-03	2.70E+01	2.12E-02	3.10E+01	0.00E+00	3.62E-07	1.62E-07	8.62E-03	9.17E-00	2.28E+00	0.00E+00	3.10E+01	1.11E-00	5.18E+01	5.02E+01	3.28E+00	0.00E+00	0.00E+00	0.00E+00	1.02E+03
UC182P	1.36E-02	3.14E+00	1.89E-01	2.38E+00	1.64E-00	0.00E+00	3.69E+01	6.24E-03	2.63E-03	3.08E-02	0.00E+00	1.54E-02	4.37E-09	8.81E-08	2.62E-01	7.81E+00	2.70E-04	2.49E-03	2.70E+01	1.79E-02	4.64E+01	0.00E+00	3.21E-07	1.46E-07	8.15E-03	2.87E-00	4.19E+00	0.00E+00	4.84E+01	1.02E-00	4.64E+01	5.06E+01	4.15E+00	0.00E+00	0.00E+00	0.00E+00	8.86E+02
UC182XD	1.47E-02	3.26E+00	2.38E-01	3.02E+00	1.74E-00	0.00E+00	4.88E+01	9.34E-03	2.92E-03	3.11E-02	0.00E+00	1.61E-02	4.64E-09	1.01E-07	2.72E-01	8.91E+00	2.69E-04	1.12E-03	3.18E+01	1.47E-02	4.94E+01	0.00E+00	3.87E-07	1.72E-07	8.82E-03	3.41E-00	5.91E+00	0.00E+00	6.21E+01	1.19E-00	5.21E+01	5.92E+01	5.15				

UC264PRN	2.155	4.950	3.281	4.628	3.725	0.000	7.038	1.424	4.213	4.652	0.000	1.295	7.425	1.475	3.941	1.241	0.255	1.755	4.701	1.445	7.851	0.000	5.625	2.425	1.302	4.805	6.115	0.000	7.251	1.755	7.551	8.521	8.115	0.000	0.000	0.000	1.655
UC275FU	1.785	4.351	1.852	3.855	7.215	0.000	5.285	1.125	3.255	3.855	0.000	3.745	1.055	1.345	2.952	1.015	2.705	4.125	3.355	1.015	6.355	0.000	4.455	2.035	1.045	3.275	5.955	0.000	6.355	1.355	6.355	6.355	6.155	5.955	0.000	0.000	1.275
UC282PR	1.355	3.175	1.815	2.585	2.355	0.000	3.251	7.455	2.735	3.055	0.000	1.425	3.005	8.535	2.451	7.335	2.705	2.455	2.645	1.455	4.845	0.000	3.425	1.335	8.445	2.325	4.545	0.000	4.455	1.125	5.955	1.585	1.585	1.585	0.000	0.000	8.455
UC283HA	2.145	4.950	3.281	4.615	1.385	0.000	7.038	1.424	4.213	4.652	0.000	1.445	9.325	1.445	3.881	1.251	2.655	1.755	4.715	2.055	7.745	0.000	5.615	2.425	1.262	4.525	6.025	0.000	7.425	1.755	6.425	8.515	8.115	0.000	0.000	1.655	
UC283AP	2.145	4.950	3.281	4.615	1.385	0.000	7.038	1.424	4.213	4.652	0.000	1.445	9.325	1.445	3.881	1.251	2.655	1.755	4.715	2.055	7.745	0.000	5.615	2.425	1.262	4.525	6.025	0.000	7.425	1.755	6.425	8.515	8.115	0.000	0.000	1.655	
UC283PD	5.655	4.855	2.785	3.725	3.015	0.000	5.585	1.075	3.475	3.725	0.000	1.575	7.025	1.115	3.021	1.455	2.705	2.035	4.085	2.075	6.105	0.000	4.445	2.055	1.152	3.705	7.885	0.000	6.105	1.425	6.125	6.725	7.885	0.000	0.000	1.535	
UC283PDN	2.055	4.455	2.655	4.245	3.705	0.000	6.735	1.325	3.945	4.345	0.000	2.375	6.855	1.425	3.471	1.141	0.901	0.805	4.445	3.385	3.275	0.000	5.325	2.355	1.212	3.055	7.585	0.000	4.275	1.655	7.275	8.025	8.025	0.000	0.000	1.575	
UC283PI	1.855	4.855	3.251	3.725	2.285	0.000	5.515	1.045	3.625	3.725	0.000	1.345	6.075	1.155	3.121	1.121	0.705	2.445	3.645	2.325	6.075	0.000	4.475	2.425	1.052	3.745	6.225	0.000	6.075	1.425	6.075	8.225	8.225	0.000	0.000	1.255	
UC283PIN	2.105	4.675	3.015	4.245	2.855	0.000	6.881	1.385	4.425	4.325	0.000	1.325	6.325	1.475	3.721	1.211	0.705	2.445	3.645	2.325	6.075	0.000	4.475	2.425	1.052	3.745	6.225	0.000	6.075	1.425	6.075	8.225	8.225	0.000	0.000	1.255	
UC283PM	1.655	3.705	2.051	3.325	2.855	0.000	4.585	9.225	3.195	3.545	0.000	1.455	5.425	9.535	2.715	6.175	2.705	2.455	3.125	1.125	6.125	0.000	4.145	1.855	9.345	3.225	5.415	0.000	5.815	1.445	5.815	6.125	5.415	0.000	0.000	1.105	
UC283PMN	1.755	4.325	2.281	3.245	3.105	0.000	5.521	1.115	3.325	3.035	0.000	2.375	6.925	1.165	3.421	0.925	0.805	0.805	4.445	3.385	3.275	0.000	5.325	2.355	1.212	3.055	7.585	0.000	4.275	1.655	7.275	8.025	8.025	0.000	0.000	1.315	
UC283PN	1.855	4.325	2.541	4.075	3.315	0.000	6.381	1.245	3.745	4.115	0.000	2.375	6.025	1.325	3.421	1.121	0.705	2.445	3.645	2.325	6.075	0.000	4.475	2.425	1.052	3.745	6.225	0.000	6.075	1.425	6.075	8.225	8.225	0.000	0.000	1.425	
UC283PP	1.775	4.355	2.141	3.745	2.955	0.000	4.751	9.255	3.425	3.715	0.000	2.385	5.925	1.055	2.821	0.925	0.705	2.425	3.315	3.025	5.915	0.000	4.225	1.975	1.062	3.255	5.745	0.000	5.915	1.425	5.915	6.415	5.745	0.000	0.000	1.465	
UC283PPN	2.025	4.425	2.951	4.115	3.425	0.000	6.621	1.225	3.855	4.225	0.000	1.325	6.125	1.325	3.421	1.141	0.915	0.825	4.225	3.225	3.125	0.000	5.125	2.225	1.122	3.125	7.325	0.000	4.725	1.625	7.025	7.815	7.325	0.000	0.000	1.525	
UC283PW	1.855	4.185	2.251	3.245	3.105	0.000	5.221	1.055	3.025	3.025	0.000	2.385	6.425	1.125	3.421	0.925	0.805	0.805	4.445	3.385	3.275	0.000	5.325	2.355	1.212	3.055	7.585	0.000	4.275	1.655	7.275	8.025	8.025	0.000	0.000	1.255	
UC283PWN	2.055	4.745	3.121	4.275	3.505	0.000	6.781	1.425	3.825	4.425	0.000	1.515	7.825	1.425	3.821	1.141	0.925	2.555	4.325	2.245	7.125	0.000	5.325	2.325	1.222	3.425	7.425	0.000	6.125	1.675	7.125	8.015	7.425	0.000	0.000	1.555	
UC283XH	2.085	4.425	2.621	4.245	3.025	0.000	6.641	1.315	3.825	4.225	0.000	2.375	6.125	1.415	3.521	1.181	0.705	2.445	3.645	2.325	6.075	0.000	4.475	2.425	1.052	3.745	6.225	0.000	6.075	1.425	6.075	8.225	8.225	0.000	0.000	1.455	
UC288	4.255	1.151	1.322	9.745	7.715	0.000	1.725	4.125	9.455	9.325	0.000	5.125	3.425	8.725	0.725	3.121	0.725	0.725	1.045	1.025	1.875	0.000	1.125	4.925	2.515	2.917	5.021	0.000	1.875	4.925	2.025	1.925	1.425	0.000	0.000	3.851	
UC289	1.925	4.425	1.742	4.125	2.425	0.000	4.245	6.575	3.225	4.425	0.000	1.155	4.725	1.025	2.521	6.175	3.325	0.025	2.225	1.025	6.115	0.000	4.225	2.075	1.225	3.225	5.071	0.000	6.115	1.725	6.115	6.425	5.071	0.000	0.000	1.015	
UC292	1.385	3.255	3.551	2.245	1.725	0.000	4.321	6.145	2.055	3.025	0.000	1.755	4.375	9.545	2.915	6.121	1.225	0.025	2.415	1.915	4.825	0.000	3.425	1.975	1.022	3.325	4.425	0.000	4.825	1.425	4.425	4.425	4.425	0.000	0.000	8.215	
UC297	1.825	4.225	2.221	3.725	3.225	0.000	5.621	1.725	3.425	3.725	0.000	3.125	5.125	1.225	3.171	1.021	0.825	0.825	3.425	3.425	3.425	0.000	4.425	2.425	1.122	3.225	6.225	0.000	6.225	1.425	6.225	6.225	6.225	0.000	0.000	1.225	
UC300BB	1.825	3.825	2.621	7.425	2.621	0.000	1.725	1.125	6.025	6.025	0.000	3.325	1.225	1.225	1.475	1.475	1.225	2.125	1.425	1.075	0.725	0.000	4.225	1.925	1.022	3.325	9.775	0.000	9.775	1.025	9.775	1.025	9.775	1.025	9.775	1.025	9.775
UC300BC	3.825	1.415	4.622	6.725	1.122	0.000	8.225	1.725	6.025	6.025	0.000	6.125	1.245	1.825	5.122	1.645	0.725	0.025	6.525	2.245	1.122	0.000	8.725	3.975	2.022	6.425	1.125	0.000	1.125	3.025	1.125	1.125	1.125	1.125	0.000	0.000	2.225
UC300BU	3.825	3.225	3.422	7.245	2.715	0.000	6.825	1.445	7.325	8.215	0.000	6.825	1.245	1.825	6.022	2.045	2.025	0.025	6.425	1.075	1.225	0.000	9.425	4.325	2.222	3.071	1.125	0.000	1.225	4.825	1.225	1.425	1.125	1.125	0.000	0.000	2.225
UC300C	1.825	3.825	2.621	3.225	2.225	0.000	5.421	1.025	3.225	3.425	0.000	1.225	4.225	1.945	2.722	6.925	4.215	0.025	3.425	1.115	3.925	0.000	4.225	1.925	1.022	3.325	5.775	0.000	6.225	1.225	5.825	1.225	5.775	1.225	5.775	1.225	5.775
UC300CB	1.825	3.825	2.621	3.175	1.925	0.000	4.521	1.025	3.025	3.425	0.000	8.145	7.225	1.025	2.621	6.515	1.025	0.025	3.125	2.925	3.125	0.000	4.125	1.925	1.022	2.625	5.425	0.000	6.375	1.025	6.375	1.025	6.375	1.025	6.375	1.025	6.375
UC300F	2.225	3.425	3.022	5.445	1.345	0.000	6.545	1.125	3.025	3.025	0.000	9.725	1.315	1.415	4.922	1.425	2.705	3.825	4.425	1.075	0.775	0.000	6.125	2.825	1.122	2.925	7.525	0.000	7.775	1.945	7.775	1.945	7.525	1.945	7.525	1.945	7.525
UC300FU	1.945	4.525	1.922	3.225	1.125	0.000	6.425	1.325	3.925	4.225	0.000	3.925	1.225	1.325	3.522	1.215	2.705	3.525	4.145	1.075	1.225	0.000	4.925	2.175	1.122	3.525	7.171	0.000	6.125	1.425	7.125	7.825	7.171	0.000	0.000	1.025	
UC300S	1.945	2.225	1.922	2.145	1.825	0.000	4.225	6.225	1.975	2.125	0.000	1.875	4.025	7.945	1.722	5.022	2.705	2.425	2.125	1.025	3.925	0.000	2.645	1.925	1.022	3.325	3.771	0.000	6.025	1.125	6.025	1.125	6.025	1.125	6.025	1.125	6.025
UC301	9.025	1.225	1.525	1.525	1.025	0.000	2.771	5.425	6.025	6.025	0.000	1.225	2.825	1.025	2.022	6.125	1.025	0.025	1.825	1.025	6.125	0.000	1.925	1.925	1.022	2.615	3.075	0.000	3.025	6.125	3.075	3.075	3.075	3.075	3.075	3.075	3.075
UC3040BL	1.925	4.515	1.912	4.215	4.525	0.000	3.325	7.915	2.925	4.425	0.000	6.925	6.475	1.175	2.822	9.825	4.975	0.025	2.225	1.125	3.915	0.000	4.425	2.125	1.222	3.525	4.215	0.000	5.915	1.945	5.915	1.945	5.915	1.945	5.915	1.945	5.915
UC3040FUH	6.115	1.545	7.722	1.625	7.625	0.000	2.341	4.445	1.525	1.625	0.000	1.125	4.125	4.425	1.121	4.145	1.705	0.025	1.525	1.125	2.425	0.000	2.025	8.225	4.825	1.325	2.671	0.000	4.425	5.725	2.425	2.425	2.425	2.425	2.425	2.425	2.425
UC3040FUH	4.325	7.725	3.722	6.045	6.225	0.000	1.021	2.225	8.425	6.325	0.000	1.925	1.825	2.425	6.412	2.425	7.425	0.025	7.425	1.025																	

UC434X	7.53E-01	2.24E+00	2.56E-01	1.93E-01	1.43E-00	0.00E+00	1.87E+01	4.45E-02	1.65E-03	1.88E-02	0.00E-00	1.78E-02	3.43E-03	5.17E-00	2.28E-01	6.27E-01	2.70E-04	2.45E-03	1.60E-01	5.94E-02	1.94E-01	0.00E+00	1.58E-07	7.52E-08	4.94E-03	3.87E-05	2.32E-00	0.00E+00	1.94E-01	4.24E-00	1.94E-01	2.08E-01	2.32E-00	0.00E+00	0.00E+00	0.00E+00	5.40E-02
UC434XN	1.31E-02	2.88E-01	2.42E-01	2.68E-02	2.14E-00	0.00E+00	4.02E-01	7.64E-02	2.38E-02	2.65E-02	0.00E-00	1.33E-02	6.12E-03	8.19E-08	2.42E-01	7.26E-04	2.85E-04	1.98E-03	2.58E-01	1.35E-02	4.44E-01	0.00E+00	3.22E-07	1.43E-07	7.47E-03	3.17E-06	4.46E-00	0.00E+00	4.44E-01	1.69E-05	4.44E-01	4.95E-01	4.46E-01	0.00E+00	0.00E+00	8.86E-02	
UC436PR	1.46E-02	3.25E-01	1.78E-01	3.16E-02	2.44E-00	0.00E+00	3.97E-01	8.13E-02	2.75E-02	3.13E-02	0.00E-00	1.46E-02	5.94E-03	8.51E-08	2.32E-01	7.87E-04	2.70E-04	2.44E-03	2.71E-01	1.38E-02	4.80E-01	0.00E+00	3.61E-07	1.64E-07	8.78E-03	2.55E-06	4.97E-00	0.00E+00	4.80E-01	1.24E-05	4.83E-01	5.32E-01	4.67E-01	0.00E+00	0.00E+00	8.45E-02	
UC436PRN	2.09E-02	4.98E-01	2.64E-01	4.21E-02	3.71E-00	0.00E+00	6.76E-01	1.34E-01	3.63E-02	4.36E-02	0.00E-00	2.02E-02	9.50E-03	1.43E-07	3.62E-01	1.16E-01	2.70E-04	2.49E-03	4.44E-01	5.93E-02	7.31E-01	0.00E+00	5.27E-07	2.36E-07	1.22E-02	3.07E-06	6.71E-00	0.00E+00	7.31E-01	1.67E-05	7.31E-01	8.07E-01	7.61E-01	0.00E+00	0.00E+00	1.57E-03	
UC436PWN	2.09E-02	4.98E-01	2.64E-01	4.21E-02	3.71E-00	0.00E+00	6.76E-01	1.34E-01	3.63E-02	4.36E-02	0.00E-00	2.02E-02	9.50E-03	1.43E-07	3.62E-01	1.16E-01	2.70E-04	2.49E-03	4.44E-01	5.93E-02	7.31E-01	0.00E+00	5.27E-07	2.36E-07	1.22E-02	3.07E-06	6.71E-00	0.00E+00	7.31E-01	1.67E-05	7.31E-01	8.07E-01	7.61E-01	0.00E+00	0.00E+00	1.57E-03	
UC436XR	1.46E-02	3.25E-01	2.48E-01	3.12E-02	2.07E-00	0.00E+00	4.01E-01	7.98E-02	3.30E-02	3.22E-02	0.00E-00	1.90E-02	5.10E-03	8.03E-08	2.20E-01	7.45E-04	2.70E-04	2.43E-03	2.68E-01	4.32E-02	4.94E-01	0.00E+00	3.63E-07	1.60E-07	8.77E-03	2.78E-06	4.72E-00	0.00E+00	4.94E-01	1.33E-05	4.94E-01	3.40E-01	4.72E-01	0.00E+00	0.00E+00	9.37E-02	
UC436XRN	2.14E-02	4.80E-01	2.96E-01	4.38E-02	3.92E-00	0.00E+00	6.85E-01	1.38E-01	4.10E-02	4.48E-02	0.00E-00	1.44E-02	6.84E-03	1.45E-07	3.34E-01	1.19E-01	2.70E-04	2.21E-03	4.91E-01	2.95E-02	7.38E-01	0.00E+00	5.48E-07	2.43E-07	1.24E-02	3.64E-06	7.78E-00	0.00E+00	7.38E-01	1.68E-05	7.38E-01	8.18E-01	7.75E-01	0.00E+00	0.00E+00	1.56E-03	
UC441HM	1.98E-02	4.35E-01	2.83E-01	4.02E-02	3.38E-00	0.00E+00	6.00E-01	1.18E-01	3.70E-02	4.05E-02	0.00E-00	1.46E-02	7.34E-03	1.28E-07	3.48E-01	1.12E-01	2.70E-04	2.46E-03	3.92E-01	2.24E-02	6.84E-01	0.00E+00	4.91E-07	2.17E-07	1.14E-02	3.24E-06	6.72E-00	0.00E+00	6.84E-01	1.49E-05	6.84E-01	7.16E-01	6.78E-01	0.00E+00	0.00E+00	1.36E-03	
UC441HW	1.98E-02	4.35E-01	2.83E-01	4.02E-02	3.38E-00	0.00E+00	6.00E-01	1.18E-01	3.70E-02	4.05E-02	0.00E-00	1.46E-02	7.34E-03	1.28E-07	3.48E-01	1.12E-01	2.70E-04	2.46E-03	3.92E-01	2.24E-02	6.84E-01	0.00E+00	4.91E-07	2.17E-07	1.14E-02	3.24E-06	6.72E-00	0.00E+00	6.84E-01	1.49E-05	6.84E-01	7.16E-01	6.78E-01	0.00E+00	0.00E+00	1.36E-03	
UC442HM	2.03E-02	6.47E-01	3.52E-01	6.12E-02	5.00E-00	0.00E+00	8.58E-01	1.72E-01	5.97E-02	6.17E-02	0.00E-00	3.18E-02	1.12E-03	1.62E-07	4.82E-01	1.58E-01	2.70E-04	2.49E-03	5.77E-01	6.13E-02	9.93E-01	0.00E+00	7.36E-07	3.27E-07	1.73E-02	4.33E-06	9.93E-00	0.00E+00	9.93E-01	2.45E-05	9.93E-01	1.08E-02	9.93E-01	0.00E+00	0.00E+00	2.24E-03	
UC463HI	2.01E-02	4.71E-01	2.88E-01	4.49E-02	1.94E-00	0.00E+00	6.28E-01	1.23E-01	4.00E-02	4.37E-02	0.00E-00	1.18E-02	1.91E-03	1.53E-07	3.44E-01	1.18E-01	2.59E-04	2.43E-03	4.48E-01	2.44E-02	3.72E-01	0.00E+00	5.32E-07	2.28E-07	1.27E-02	3.56E-06	7.53E-00	0.00E+00	3.72E-01	1.74E-05	7.79E-01	3.33E-01	0.00E+00	0.00E+00	1.54E-03		
UC463HIC	2.01E-02	4.71E-01	2.88E-01	4.49E-02	1.94E-00	0.00E+00	6.28E-01	1.23E-01	4.00E-02	4.37E-02	0.00E-00	1.18E-02	1.91E-03	1.53E-07	3.44E-01	1.18E-01	2.59E-04	2.43E-03	4.48E-01	2.44E-02	3.72E-01	0.00E+00	5.32E-07	2.28E-07	1.27E-02	3.56E-06	7.53E-00	0.00E+00	3.72E-01	1.74E-05	7.79E-01	3.33E-01	0.00E+00	0.00E+00	1.54E-03		
UC463PRN	1.71E-02	4.40E-01	3.19E-01	3.59E-02	2.94E-00	0.00E+00	5.41E-01	1.03E-01	3.31E-02	3.67E-02	0.00E-00	1.30E-02	1.61E-03	1.11E-07	2.96E-01	9.95E-01	2.69E-04	1.94E-03	3.45E-01	1.38E-02	3.96E-01	0.00E+00	3.94E-07	1.63E-07	8.82E-03	4.58E-06	6.91E-00	0.00E+00	3.96E-01	1.34E-05	6.91E-01	6.46E-01	6.46E-01	0.00E+00	0.00E+00	2.00E-03	
UC463PR	1.48E-02	3.31E-01	1.78E-01	3.12E-02	2.43E-00	0.00E+00	3.02E-01	7.97E-02	2.94E-02	3.15E-02	0.00E-00	1.99E-02	5.02E-03	8.29E-08	2.31E-01	7.58E-04	2.70E-04	2.49E-03	2.69E-01	5.01E-02	4.88E-01	0.00E+00	3.94E-07	1.63E-07	8.82E-03	2.45E-06	4.62E-00	0.00E+00	4.88E-01	1.33E-05	4.88E-01	5.34E-01	4.62E-01	0.00E+00	0.00E+00	9.46E-02	
UC463PWN	2.76E-02	8.97E-01	3.92E-01	6.53E-02	4.02E-00	0.00E+00	8.08E-01	1.73E-01	5.32E-02	6.48E-02	0.00E-00	1.32E-02	8.88E-03	1.62E-07	4.74E-01	1.52E-01	2.69E-04	2.39E-03	5.52E-01	1.62E-02	1.01E-02	0.00E+00	7.19E-07	3.26E-07	1.68E-02	4.68E-06	9.48E-00	0.00E+00	1.01E-02	2.18E-05	1.01E-02	1.12E-02	9.48E-01	0.00E+00	0.00E+00	1.86E-03	
UC463XR	1.33E-02	2.88E-01	2.36E-01	2.78E-02	1.96E-00	0.00E+00	3.27E-01	6.83E-02	3.04E-02	2.81E-02	0.00E-00	1.82E-02	4.23E-03	7.15E-08	2.60E-01	8.74E-01	2.70E-04	2.49E-03	2.49E-01	4.54E-02	3.40E-01	0.00E+00	3.05E-07	1.36E-07	7.58E-03	2.81E-06	4.12E-00	0.00E+00	3.40E-01	1.42E-05	4.12E-01	4.12E-01	4.12E-01	0.00E+00	0.00E+00	8.22E-02	
UC463XRN	1.33E-02	2.88E-01	2.36E-01	2.78E-02	1.96E-00	0.00E+00	3.27E-01	6.83E-02	3.04E-02	2.81E-02	0.00E-00	1.82E-02	4.23E-03	7.15E-08	2.60E-01	8.74E-01	2.70E-04	2.49E-03	2.49E-01	4.54E-02	3.40E-01	0.00E+00	3.05E-07	1.36E-07	7.58E-03	2.81E-06	4.12E-00	0.00E+00	3.40E-01	1.42E-05	4.12E-01	4.12E-01	4.12E-01	0.00E+00	0.00E+00	8.22E-02	
UC464LT	2.08E-02	4.36E-01	3.26E-01	4.27E-02	3.74E-00	0.00E+00	6.78E-01	1.32E-01	3.94E-02	4.35E-02	0.00E-00	5.52E-02	9.06E-03	1.41E-07	3.69E-01	1.17E-01	0.00E+00	0.00E+00	4.38E-01	9.32E-02	7.28E-01	0.00E+00	5.39E-07	2.34E-07	1.21E-02	4.77E-06	7.54E-00	0.00E+00	7.28E-01	1.64E-05	7.28E-01	8.00E-01	7.54E-01	0.00E+00	0.00E+00	1.55E-03	
UC464P	1.95E-02	3.55E-01	2.24E-01	3.33E-02	1.72E-00	0.00E+00	4.52E-01	8.02E-02	3.04E-02	3.32E-02	0.00E-00	1.52E-02	4.49E-03	9.71E-08	2.72E-01	8.76E-01	2.70E-04	2.32E-03	2.98E-01	7.27E-02	4.42E-01	0.00E+00	3.98E-07	1.77E-07	9.29E-03	4.68E-06	5.31E-00	0.00E+00	4.42E-01	1.38E-05	4.42E-01	5.97E-01	3.71E-01	0.00E+00	0.00E+00	1.02E-03	
UC464PM	1.98E-02	3.58E-01	2.26E-01	3.37E-02	1.75E-00	0.00E+00	4.62E-01	8.26E-02	3.08E-02	3.33E-02	0.00E-00	1.60E-02	3.93E-03	9.93E-08	2.74E-01	8.94E-01	2.70E-04	2.49E-03	3.01E-01	1.71E-02	5.33E-01	0.00E+00	4.02E-07	1.82E-07	9.44E-03	3.57E-06	5.47E-00	0.00E+00	5.33E-01	1.38E-05	5.47E-01	6.18E-01	3.42E-01	0.00E+00	0.00E+00	1.07E-03	
UC464X	1.22E-02	3.65E-01	2.42E-01	3.47E-02	1.91E-00	0.00E+00	4.77E-01	9.33E-02	3.71E-02	3.21E-02	0.00E-00	1.98E-02	5.16E-03	1.01E-07	2.71E-01	9.27E-01	2.70E-04	2.44E-03	3.08E-01	5.10E-02	6.88E-01	0.00E+00	4.17E-07	1.83E-07	8.63E-03	2.25E-06	5.47E-00	0.00E+00	6.88E-01	1.78E-05	5.47E-01	6.87E-01	3.47E-01	0.00E+00	0.00E+00	1.07E-03	
UC464XN	2.76E-02	8.97E-01	3.92E-01	6.53E-02	4.02E-00	0.00E+00	8.08E-01	1.73E-01	5.32E-02	6.48E-02	0.00E-00	1.32E-02	8.88E-03	1.62E-07	4.74E-01	1.52E-01	2.69E-04	2.39E-03	5.52E-01	1.62E-02	1.01E-02	0.00E+00	7.19E-07	3.26E-07	1.68E-02	4.68E-06	9.48E-00	0.00E+00	1.01E-02	2.18E-05	1.01E-02	1.12E-02	9.48E-01	0.00E+00	0.00E+00	1.86E-03	
UC466HA	2.91E-02	6.72E-01	3.45E-01	6.38E-02	2.19E-00	0.00E+00	9.10E-01	1.91E-01	5.92E-02	6.33E-02	0.00E-00	1.65E-02	1.28E-03	2.94E-07	4.82E-01	1.62E-01	2.69E-04	1.47E-03	2.84E-01	2.43E-02	1.10E-02	0.00E+00	7.92E-07	3.26E-07	1.71E-02	4.74E-06	1.02E-01	0.00E+00	1.10E-02	2.31E-05	1.10E-02	1.26E-02	1.02E-01	0.00E+00	0.00E+00	2.66E-03	
UC466HFD	2.91E-02	6.72E-01	3.45E-01	6.38E-02	2.19E-00	0.00E+00	9.10E-01	1.91E-01	5.92E-02	6.33E-02	0.00E-00	1.65E-02	1.28E-03	2.94E-07	4.82E-01	1.62E-01	2.69E-04	1.47E-03	2.84E-01	2.43E-02	1.10E-02	0.00E+00	7.92E-07	3.26E-07	1.71E-02	4.74E-06	1.02E-01	0.00E+00	1.10E-02	2.31E-05	1.10E-02	1.26E-02	1.02E-01	0.00E+00	0.00E+00	2.66E-03	
UC466PPN	3.26E-02	8.94E-01	3.52E-01	5.48E-02	4.18E-00	0.00E+00	8.42E-01	1.68E-01	4.93E-02	5.58E-02	0.00E-00	1.41E-02	6.90E-03	1.77E-07	4.62E-01	1.59E-01	2.69E-04	2.39E-03	5.58E-01	1.82E-02	1.92E-01	0.00E+00	6.72E-07	3.26E-07	1.54E-02	3.72E-06	9.36E-00	0.00E+00	1.92E-01	2.09E-05	1.92E-01	2.14E-02	9.36E-01	0.00E+00	0.00E+00	1.62E-03	
UC466PWN	2.95E-02	7.42E-01	4.61E-01	6.91E-02	4.83E-00	0.00E+00	7.94E-01	1.68E-01	6.26E-02	7.05E-02	0.00E-00	1.39E-02	1.26E-03	5.55E-07	4.16E-01	1.71E-01	1.18E-07	1.67E-03	6.80E-01	2.00E-02	1																

UC60HFHW2	9.71E-03	1.76E+00	3.27E-02	1.73E+00	0.00E+00	0.00E+00	5.75E+00	2.33E-03	1.70E-03	1.03E-02	0.00E+00	0.00E+00	7.75E+00	1.33E+00	8.77E-02	3.18E+00	0.00E+00	0.00E+00	7.87E+00	2.29E-04	2.70E+01	0.00E+00	2.17E-02	1.06E-02	5.06E-03	1.63E-07	1.44E+00	0.00E+00	2.76E+01	1.37E+00	2.76E+01	2.90E+01	1.44E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-02	
UC6343PW1	1.70E-02	0.86E+00	2.07E-01	3.48E+00	0.00E+00	0.00E+00	5.36E+01	1.06E-04	3.24E-03	3.59E-02	0.00E+00	-2.94E-02	6.71E-03	1.95E-07	2.88E-01	9.36E+00	0.00E+00	0.00E+00	3.65E+01	3.43E-02	9.97E+01	0.00E+00	4.34E-07	1.91E-07	9.95E-03	1.33E-06	6.12E+00	0.00E+00	0.87E+01	1.32E+00	5.87E+01	6.48E+01	6.12E+00	0.00E+00	0.00E+00	0.00E+00	1.27E+03	
UC6344PW1	1.59E-02	1.34E+00	1.91E-01	3.23E+00	0.00E+00	0.00E+00	5.00E+01	1.01E-04	3.02E-03	3.32E-02	0.00E+00	-2.85E-02	6.56E-03	1.86E-07	2.67E-01	8.94E+00	0.00E+00	0.00E+00	3.36E+01	3.79E-02	3.48E+01	0.00E+00	4.05E-07	1.78E-07	9.29E-03	1.36E-06	5.71E+00	0.00E+00	0.84E+01	1.22E+00	5.48E+01	6.06E+01	5.71E+00	0.00E+00	0.00E+00	0.00E+00	1.16E+03	
UC6644PW1	2.60E-02	0.64E+00	3.11E-01	5.33E+00	0.00E+00	0.00E+00	8.20E+01	1.65E-04	4.95E-03	5.44E-02	0.00E+00	-4.31E-02	1.06E-03	1.77E-07	4.37E-01	1.46E+01	0.00E+00	0.00E+00	5.51E+01	5.79E-02	9.87E+01	0.00E+00	6.63E-07	2.93E-07	1.52E+01	2.17E-06	9.36E+00	0.00E+00	0.87E+01	2.01E+00	8.97E+01	9.91E+01	9.36E+00	0.00E+00	0.00E+00	0.00E+00	1.94E+03	
UC684HPW1	2.00E-02	0.82E+00	3.19E-01	5.30E+00	0.00E+00	0.00E+00	8.10E+01	1.60E-04	4.83E-03	5.40E-02	0.00E+00	-4.31E-02	1.06E-03	1.77E-07	4.37E-01	1.46E+01	0.00E+00	0.00E+00	5.51E+01	5.79E-02	9.87E+01	0.00E+00	6.63E-07	2.93E-07	1.52E+01	2.17E-06	9.36E+00	0.00E+00	0.87E+01	2.01E+00	8.97E+01	9.91E+01	9.36E+00	0.00E+00	0.00E+00	0.00E+00	1.94E+03	
UC686H	4.00E-02	0.00E+00	5.70E-01	8.44E+00	4.71E+00	0.00E+00	1.28E-02	2.97E-04	7.75E-03	8.93E-02	0.00E+00	2.26E-02	1.87E-03	2.83E-07	7.08E-01	2.34E+01	2.69E-04	2.40E-03	8.80E+01	4.99E-02	1.41E+02	0.00E+00	1.04E-08	4.63E-07	2.36E-02	7.89E-06	1.48E+01	0.00E+00	1.41E+02	3.20E+00	1.47E+02	1.54E+02	1.48E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E+03
UC686HA	3.38E-02	1.23E+00	4.93E-01	6.71E+00	5.95E+00	0.00E+00	1.05E-02	2.90E-04	6.19E-03	8.63E-02	0.00E+00	7.89E-02	1.34E-03	2.21E-07	5.76E-01	1.83E+01	2.70E-04	2.49E-03	6.87E+01	1.49E-02	1.14E+02	0.00E+00	8.32E-07	3.67E-07	1.90E-02	7.27E-06	1.16E+01	0.00E+00	1.14E+02	2.58E+00	1.14E+02	1.26E+02	1.16E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E+03
UC686HM	4.00E-02	0.78E+00	5.60E-01	8.24E+00	6.01E+00	0.00E+00	1.27E-02	3.05E-04	7.62E-03	8.42E-02	0.00E+00	2.23E-02	1.79E-03	2.80E-07	7.01E-01	2.21E+01	2.70E-04	2.42E-03	8.90E+01	3.33E-02	1.38E+02	0.00E+00	1.02E-08	4.34E-07	2.35E-02	7.90E-06	1.48E+01	0.00E+00	1.38E+02	3.46E+00	1.38E+02	1.52E+02	1.48E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E+03
UC684HPW1	3.02E-02	0.63E+00	3.61E-01	6.19E+00	5.30E+00	0.00E+00	1.53E-02	3.56E-04	8.94E-03	1.02E+00	0.00E+00	-5.02E-02	1.33E-03	2.26E-07	5.92E-01	1.76E+01	3.00E-04	3.62E-03	6.49E+01	7.67E-02	1.45E+02	0.00E+00	1.04E-08	4.63E-07	2.36E-02	7.89E-06	1.48E+01	0.00E+00	1.45E+02	3.50E+00	1.45E+02	1.58E+02	1.48E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E+03
UC684HPW1	2.97E-02	0.47E+00	3.63E-01	6.12E+00	5.00E+00	0.00E+00	1.36E-01	1.89E-04	5.67E-03	6.23E-02	0.00E+00	-5.76E-02	1.17E-03	2.02E-07	5.02E-01	1.69E+01	0.00E+00	0.00E+00	6.37E+01	7.70E-02	1.03E+02	0.00E+00	7.93E-07	3.35E-07	1.74E-02	7.29E-06	1.07E+01	0.00E+00	1.03E+02	2.29E+00	1.03E+02	1.13E+02	1.07E+01	0.00E+00	0.00E+00	0.00E+00	2.23E+03	
UC686H	4.00E-02	1.06E+01	7.00E-01	1.02E+01	2.81E+00	0.00E+00	1.57E-02	3.49E-04	9.36E-03	1.02E+01	0.00E+00	6.19E-02	2.24E-03	3.15E-07	8.52E-01	2.83E+01	2.65E-04	3.38E-03	1.03E+02	4.81E-02	1.73E+02	0.00E+00	1.29E-08	5.61E-07	2.83E-02	8.49E-06	1.78E+01	0.00E+00	1.73E+02	3.99E+00	1.73E+02	1.91E+02	1.78E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E+03
UC686HA	4.00E-02	0.92E+00	6.20E-01	9.41E+00	3.44E+00	0.00E+00	1.23E-02	3.49E-04	8.35E-03	9.02E-02	0.00E+00	6.19E-02	1.85E-03	2.75E-07	7.52E-01	2.32E+01	2.60E-04	3.48E-03	8.77E+01	7.13E-02	1.33E+02	0.00E+00	1.03E-08	4.97E-07	2.32E-02	8.11E-06	1.44E+01	0.00E+00	1.33E+02	2.99E+00	1.33E+02	1.54E+02	1.44E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E+03
UC686HD	5.27E-02	1.16E+01	7.54E-01	1.06E+01	3.93E+00	0.00E+00	1.56E-02	3.33E-04	9.45E-03	1.16E+01	0.00E+00	1.97E-02	3.23E-03	3.97E-07	8.92E-01	2.94E+01	3.70E-04	4.59E-03	1.11E+02	2.90E-02	1.38E+02	0.00E+00	1.24E-08	5.91E-07	3.06E-02	1.05E-06	1.99E+01	0.00E+00	1.38E+02	4.16E+00	1.38E+02	1.50E+02	1.99E+01	0.00E+00	0.00E+00	0.00E+00	3.02E+03	
UC686HI	4.84E-02	1.12E+01	7.02E-01	1.08E+01	3.94E+00	0.00E+00	1.56E-02	2.98E-04	9.32E-03	1.05E+01	0.00E+00	7.23E-02	2.25E-03	3.25E-07	8.82E-01	2.91E+01	2.62E-04	3.43E-03	1.03E+02	4.94E-02	1.73E+02	0.00E+00	1.24E-08	5.97E-07	2.83E-02	8.79E-06	1.78E+01	0.00E+00	1.73E+02	3.78E+00	1.73E+02	1.90E+02	1.78E+01	0.00E+00	0.00E+00	0.00E+00	3.06E+03	
UC686HC	4.97E-02	1.06E+01	6.83E-01	1.02E+01	3.22E+00	0.00E+00	1.57E-02	3.03E-04	8.43E-03	1.02E+01	0.00E+00	6.85E-02	2.24E-03	3.25E-07	8.81E-01	2.87E+01	1.95E-04	1.71E-03	1.07E+02	1.99E-02	1.72E+02	0.00E+00	1.29E-08	5.99E-07	2.84E-02	7.69E-06	1.81E+01	0.00E+00	1.72E+02	4.19E+00	1.72E+02	1.96E+02	1.81E+01	0.00E+00	0.00E+00	0.00E+00	3.76E+03	
UC686HM	2.49E-02	0.89E+01	6.89E-01	1.02E+01	2.97E+00	0.00E+00	1.58E-02	3.03E-04	8.43E-03	1.02E+01	0.00E+00	3.19E-02	2.22E-03	3.67E-07	8.81E-01	2.87E+01	1.21E-04	2.59E-03	1.02E+02	4.69E-02	1.74E+02	0.00E+00	1.29E-08	5.97E-07	2.87E-02	8.21E-06	1.79E+01	0.00E+00	1.74E+02	3.81E+00	1.74E+02	1.92E+02	1.79E+01	0.00E+00	0.00E+00	0.00E+00	3.82E+03	
UC700	4.68E-03	5.45E-01	3.19E-02	5.14E-01	3.73E+00	0.00E+00	0.00E+00	1.53E-02	4.71E-04	1.16E-02	0.00E+00	1.94E-03	1.86E-03	1.70E-07	4.26E-01	1.41E+01	2.70E-04	3.28E-03	2.91E+00	2.91E-02	1.45E+02	0.00E+00	1.29E-08	5.96E-07	2.87E-02	4.29E-07	9.96E-01	0.00E+00	1.45E+02	3.96E+00	1.45E+02	1.58E+02	9.96E-01	0.00E+00	0.00E+00	0.00E+00	3.87E+03	
UC700BU	1.11E-02	2.07E+00	2.03E-01	1.99E+00	6.23E+00	0.00E+00	2.54E-01	5.17E-03	1.86E-03	2.17E-02	0.00E+00	1.25E-02	3.31E-03	5.66E-06	1.26E-01	4.21E+00	1.06E-03	0.00E+00	1.70E+01	1.07E-02	2.95E+01	0.00E+00	2.41E-07	1.05E-07	5.98E-03	1.13E-07	6.63E+00	0.00E+00	2.95E+01	6.63E+00	2.95E+01	3.37E+01	2.95E+00	0.00E+00	0.00E+00	0.00E+00	5.80E+02	
UC700SB	6.14E-03	1.41E+00	5.89E-02	1.33E+00	5.72E+00	0.00E+00	1.03E-01	3.19E-03	1.22E-03	1.32E-02	0.00E+00	2.05E-04	3.89E-03	3.22E-06	3.09E-01	3.70E-04	2.49E-03	1.07E+01	1.54E-02	1.39E+01	0.00E+00	1.49E-07	6.72E-08	3.74E-03	6.65E-07	1.89E+00	0.00E+00	1.39E+01	5.53E+00	1.98E+01	2.17E+01	1.98E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E+02	
UC766HW	3.69E-02	1.27E+00	4.59E-01	6.92E+00	5.33E+00	0.00E+00	9.78E-01	2.01E-04	6.46E-03	6.98E-02	0.00E+00	6.82E-02	1.45E-03	1.17E-07	5.76E-01	1.87E+01	2.64E-04	2.28E-03	7.47E+01	5.93E-02	1.12E+02	0.00E+00	8.69E-07	3.97E-07	2.01E-02	5.88E-06	1.27E+01	0.00E+00	1.12E+02	2.63E+00	1.12E+02	1.26E+02	1.27E+01	0.00E+00	0.00E+00	0.00E+00	2.60E+03	
UC766HWT	3.22E-02	0.91E+00	4.46E-01	6.54E+00	5.31E+00	0.00E+00	9.28E-01	1.93E-04	6.00E-03	6.68E-02	0.00E+00	5.47E-02	1.45E-03	1.23E-07	5.21E-01	1.70E+01	2.54E-04	2.41E-03	6.65E+01	5.14E-02	1.08E+02	0.00E+00	8.32E-07	3.66E-07	1.88E-02	5.42E-06	1.16E+01	0.00E+00	1.08E+02	2.59E+00	1.08E+02	1.20E+02	1.16E+01	0.00E+00	0.00E+00	0.00E+00	2.23E+03	
UC766PDH	4.07E-02	0.87E+00	1.71E-01	8.26E+00	7.21E+00	0.00E+00	1.26E-02	2.66E-04	7.02E-03	1.00E+00	0.00E+00	1.97E-01	1.84E-03	2.84E-07	2.47E-01	1.01E+01	1.79E-04	8.03E-03	1.62E+02	1.76E-02	1.43E+02	0.00E+00	1.24E-08	4.76E-07	2.45E-02	1.07E-06	1.57E+01	0.00E+00	1.43E+02	3.46E+00	1.43E+02	1.59E+02	1.43E+01	0.00E+00	0.00E+00	0.00E+00	3.06E+03	
UC766PDHG	4.69E-02	1.06E+01	7.05E-01	9.94E+00	6.54E+00	0.00E+00	1.34E-02	3.04E-04	9.15E-03	1.07E-01	0.00E+00	1.97E-01	2.06E-03	3.25E-07	8.41E-01	2.70E+01	8.70E-05	2.47E-03	1.02E+02	2.02E-02	1.67E+02	0.00E+00	1.22E-08	5.45E-07	2.82E-02	1.07E-06	1.75E+01	0.00E+00	1.67E+02	3.91E+00	1.67E+02	1.90E+02	1.75E+01	0.00E+00	0.00E+00	0.00E+00	3.66E+03	
UC766PDT	3.63E-02	0.81E+00	1.34E-01	7.83E+00	5.57E+00	0.00E+00	1.19E-02	2.46E-04	7.36E-03	7.84E-02	0.00E+00	1.36E-02	1.66E-03	2.71E-07	6.67E-01	2.11E+01	3.61E-01	1.55E-03	8.81E+01	2.33E-02	1.29E+02	0.00E+00	9.69E-07	4.46E-07	2.24E-02	1.21E-06	1.46E+01	0.00E+00	1.29E+02	1.28E+00	1.29E+02	1.46E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E+03	
UC786HWT	4.94E-02	0.92E+00	5.74E-01	8.40E+00	6.68E+00	0.00E+00	1.26E-02	2.66E-04	7.94E-03	8.52E-02	0.00E+00	5.98E-02	1.75E-03	2.95E-07	7.17E-01	2.37E+01	4.92E-07	1.91E-03	9.39E+01	6.91E-02	1.44E+02	0.00E+00	1.07E-08	4.92E-07	2.43E-02	7.33E-06												

UC975	1.975-0	4.306-0	1.382-0	1.446-0	6.646-0	0.000-0	3.138-0	5.688-0	3.225-0	4.156-0	0.000-0	3.975-0	3.285-0	6.458-0	2.226-0	7.935-0	6.195-0	0.000-0	2.340-0	1.735-0	5.675-0	0.000-0	4.515-0	2.155-0	1.275-0	4.503-0	4.135-0	0.000-0	5.675-0	1.765-0	5.675-0	6.320-0	4.135-0	0.000-0	0.000-0	0.000-0	7.885-0	
UC975S	1.816-0	4.192-0	1.715-0	3.765-0	4.515-0	0.000-0	3.655-0	7.025-0	3.315-0	3.025-0	0.000-0	4.455-0	7.665-0	7.845-0	3.945-0	1.045-0	6.175-0	0.000-0	2.715-0	1.735-0	6.195-0	0.000-0	4.455-0	2.955-0	1.055-0	4.125-0	5.155-0	0.000-0	6.195-0	1.335-0	6.195-0	6.755-0	5.155-0	0.000-0	0.000-0	0.000-0	9.565-0	
UC978	3.335-0	7.315-0	3.165-0	6.525-0	2.915-0	0.000-0	5.375-0	9.235-0	3.955-0	6.025-0	0.000-0	4.555-0	1.055-0	1.455-0	4.485-0	1.615-0	1.155-0	0.000-0	4.085-0	1.735-0	3.185-0	0.000-0	6.975-0	3.145-0	1.725-0	5.585-0	7.745-0	0.000-0	6.185-0	1.945-0	6.185-0	9.975-0	7.745-0	0.000-0	0.000-0	0.000-0	1.355-0	
UC978S	3.335-0	6.865-0	3.165-0	6.465-0	4.935-0	0.000-0	5.015-0	7.535-0	7.455-0	8.745-0	0.000-0	6.475-0	8.355-0	1.445-0	7.115-0	2.425-0	1.335-0	0.000-0	3.495-0	1.735-0	2.075-0	0.000-0	6.305-0	3.555-0	2.415-0	5.525-0	7.355-0	0.000-0	6.185-0	2.165-0	6.185-0	1.965-0	1.965-0	0.000-0	0.000-0	0.000-0	1.155-0	
UC988	1.075-0	2.225-0	1.045-0	1.825-0	1.865-0	1.155-0	0.000-0	2.535-0	5.385-0	1.155-0	0.000-0	4.625-0	3.355-0	1.465-0	2.185-0	1.985-0	1.065-0	0.000-0	1.185-0	1.085-0	2.175-0	0.000-0	1.945-0	1.675-0	1.755-0	1.865-0	1.865-0	0.000-0	2.705-0	2.835-0	1.865-0	1.865-0	1.865-0	0.000-0	0.000-0	0.000-0	1.605-0	
UC989	2.195-0	4.655-0	1.835-0	4.465-0	2.005-0	0.000-0	5.575-0	1.065-0	4.615-0	4.545-0	0.000-0	1.165-0	1.175-0	1.075-0	3.615-0	1.325-0	0.335-0	0.000-0	3.945-0	1.065-0	7.415-0	0.000-0	5.385-0	2.355-0	1.255-0	3.025-0	7.215-0	0.000-0	7.415-0	1.735-0	7.415-0	8.065-0	7.215-0	0.000-0	0.000-0	0.000-0	1.355-0	
UC990	2.955-0	1.155-0	1.155-0	6.555-0	6.555-0	0.000-0	8.365-0	1.735-0	9.005-0	6.375-0	0.000-0	4.855-0	1.355-0	1.475-0	6.125-0	1.475-0	0.000-0	0.000-0	4.545-0	1.115-0	1.155-0	0.000-0	5.675-0	2.155-0	1.845-0	3.955-0	6.165-0	0.000-0	1.155-0	1.955-0	7.155-0	7.155-0	6.165-0	0.000-0	0.000-0	0.000-0	1.355-0	
UC991	2.955-0	1.155-0	1.155-0	6.165-0	2.735-0	0.000-0	9.455-0	1.365-0	8.695-0	6.355-0	0.000-0	3.765-0	1.335-0	6.455-0	9.975-0	0.000-0	0.000-0	4.055-0	1.125-0	1.645-0	0.000-0	5.475-0	2.075-0	1.655-0	4.165-0	6.615-0	0.000-0	6.645-0	1.525-0	6.445-0	6.165-0	6.165-0	0.000-0	0.000-0	0.000-0	1.355-0		
UC992	3.665-0	1.175-0	1.175-0	7.655-0	2.175-0	0.000-0	1.495-0	1.395-0	2.955-0	7.005-0	0.000-0	4.855-0	2.265-0	7.485-0	2.125-0	1.315-0	0.955-0	0.000-0	7.755-0	1.195-0	1.455-0	0.000-0	6.995-0	3.945-0	2.135-0	4.525-0	1.225-0	0.000-0	1.135-0	1.245-0	1.115-0	1.225-0	1.115-0	0.000-0	0.000-0	0.000-0	1.355-0	
UCBS100FC	1.715-0	5.655-0	4.075-0	6.165-0	2.905-0	0.000-0	1.015-0	1.935-0	3.855-0	5.335-0	0.000-0	-2.805-0	1.435-0	5.275-0	1.155-0	4.025-0	7.295-0	0.000-0	7.365-0	5.935-0	2.985-0	0.000-0	2.885-0	1.325-0	1.325-0	1.515-0	1.565-0	0.000-0	2.985-0	9.615-0	2.985-0	3.145-0	1.535-0	0.000-0	0.000-0	0.000-0	2.735-0	
UCBS12FC	3.125-0	6.365-0	4.335-0	5.945-0	2.985-0	0.000-0	9.495-0	1.875-0	5.615-0	6.055-0	0.000-0	1.385-0	1.825-0	2.025-0	4.765-0	1.625-0	0.815-0	1.025-0	6.215-0	8.125-0	1.915-0	0.000-0	7.335-0	3.335-0	1.725-0	6.035-0	1.025-0	0.000-0	1.915-0	2.785-0	1.915-0	1.065-0	1.065-0	0.000-0	0.000-0	0.000-0	2.245-0	
UCBS14FC	3.775-0	7.165-0	5.025-0	6.695-0	3.215-0	0.000-0	1.015-0	1.115-0	6.235-0	6.835-0	0.000-0	2.925-0	1.195-0	2.595-0	7.475-0	1.915-0	1.615-0	0.000-0	4.705-0	7.725-0	7.825-0	0.000-0	6.225-0	1.325-0	1.125-0	8.275-0	1.265-0	0.000-0	1.125-0	3.065-0	1.125-0	1.265-0	1.265-0	0.000-0	0.000-0	0.000-0	2.735-0	
UCBS15CH	3.385-0	1.865-0	8.365-0	1.165-0	8.665-0	0.000-0	1.975-0	2.355-0	1.165-0	1.265-0	0.000-0	1.465-0	7.195-0	9.535-0	1.915-0	1.915-0	0.000-0	0.000-0	1.135-0	2.155-0	1.875-0	0.000-0	3.165-0	6.035-0	3.135-0	1.275-0	1.945-0	1.945-0	0.000-0	1.875-0	2.425-0	1.875-0	1.945-0	1.945-0	0.000-0	0.000-0	0.000-0	2.735-0
UCBS15FC	3.635-0	7.805-0	5.175-0	7.715-0	3.675-0	0.000-0	1.075-0	2.215-0	7.975-0	7.775-0	0.000-0	2.945-0	2.015-0	2.325-0	1.925-0	1.625-0	1.625-0	0.000-0	7.775-0	6.895-0	1.225-0	0.000-0	8.925-0	4.975-0	2.025-0	9.135-0	1.315-0	0.000-0	1.225-0	1.075-0	1.225-0	1.345-0	1.315-0	0.000-0	0.000-0	0.000-0	2.815-0	
UCBS17CH	6.035-0	1.325-0	9.495-0	1.235-0	1.065-0	0.000-0	1.955-0	3.785-0	1.135-0	1.255-0	0.000-0	1.125-0	3.115-0	4.655-0	1.025-0	3.235-0	0.000-0	0.000-0	1.265-0	2.885-0	2.085-0	0.000-0	1.915-0	6.725-0	1.465-0	1.435-0	2.175-0	0.000-0	2.085-0	4.715-0	2.385-0	2.385-0	1.375-0	0.000-0	0.000-0	0.000-0	4.455-0	
UCBS17FC	4.155-0	9.005-0	5.865-0	8.425-0	2.925-0	0.000-0	1.235-0	2.165-0	7.975-0	8.425-0	0.000-0	1.415-0	2.185-0	2.755-0	7.225-0	2.135-0	1.055-0	1.615-0	8.925-0	1.695-0	1.325-0	0.000-0	1.915-0	4.695-0	2.325-0	1.225-0	1.475-0	0.000-0	1.385-0	3.765-0	1.385-0	1.325-0	1.475-0	0.000-0	0.000-0	0.000-0	3.145-0	
UCBS18FB	3.945-0	6.365-0	5.925-0	7.785-0	3.175-0	0.000-0	1.115-0	2.145-0	6.365-0	7.625-0	0.000-0	8.135-0	1.425-0	1.125-0	2.315-0	1.115-0	2.025-0	0.000-0	2.315-0	1.715-0	1.275-0	0.000-0	9.145-0	4.285-0	1.735-0	8.555-0	1.525-0	0.000-0	2.675-0	1.265-0	1.265-0	1.325-0	1.325-0	0.000-0	0.000-0	0.000-0	2.455-0	
UCBS1P1N	7.985-0	1.855-0	8.365-0	1.585-0	1.065-0	0.000-0	2.015-0	3.155-0	1.935-0	1.645-0	0.000-0	8.185-0	3.745-0	4.455-0	1.125-0	3.145-0	2.955-0	0.000-0	1.375-0	1.735-0	2.475-0	0.000-0	9.845-0	8.415-0	8.755-0	7.675-0	2.475-0	0.000-0	2.475-0	5.725-0	2.475-0	2.475-0	2.475-0	0.000-0	0.000-0	0.000-0	4.975-0	
UCBS1P3N	7.645-0	1.675-0	8.925-0	1.625-0	1.065-0	0.000-0	2.185-0	4.075-0	1.525-0	1.665-0	0.000-0	8.155-0	3.745-0	5.025-0	1.225-0	4.015-0	2.655-0	0.000-0	1.425-0	2.735-0	2.925-0	0.000-0	2.025-0	8.545-0	4.625-0	9.165-0	2.265-0	0.000-0	2.925-0	5.945-0	2.265-0	2.265-0	2.265-0	0.000-0	0.000-0	0.000-0	5.145-0	
UCBS1P8N	1.955-0	2.715-0	2.525-0	2.345-0	1.955-0	0.000-0	3.725-0	4.615-0	2.945-0	2.335-0	0.000-0	8.955-0	3.915-0	7.655-0	1.855-0	5.745-0	1.655-0	0.000-0	2.225-0	1.975-0	3.935-0	0.000-0	2.165-0	1.145-0	1.965-0	2.675-0	3.945-0	0.000-0	3.835-0	6.945-0	3.835-0	4.255-0	1.945-0	0.000-0	0.000-0	0.000-0	5.525-0	
UCBS1X3N	3.925-0	2.095-0	1.585-0	1.985-0	1.065-0	0.000-0	2.215-0	6.115-0	1.725-0	1.625-0	0.000-0	8.385-0	3.265-0	5.485-0	1.275-0	4.105-0	2.885-0	0.000-0	1.075-0	2.735-0	3.475-0	0.000-0	2.165-0	9.225-0	4.625-0	1.055-0	2.765-0	0.000-0	2.715-0	2.275-0	2.715-0	2.715-0	2.715-0	0.000-0	0.000-0	0.000-0	3.525-0	
UCBS200BC	1.615-0	4.435-0	2.545-0	4.615-0	1.075-0	0.000-0	3.005-0	5.675-0	3.655-0	4.655-0	0.000-0	7.725-0	4.665-0	1.155-0	1.275-0	4.605-0	6.615-0	6.145-0	5.995-0	3.455-0	1.355-0	0.000-0	3.165-0	1.675-0	1.335-0	4.895-0	2.975-0	0.000-0	1.435-0	1.335-0	3.465-0	2.975-0	0.000-0	0.000-0	0.000-0	8.865-0		
UCBS200CB	1.685-0	1.545-0	1.055-0	1.535-0	1.065-0	0.000-0	2.025-0	4.045-0	1.715-0	1.775-0	0.000-0	6.115-0	3.615-0	4.625-0	1.115-0	3.615-0	4.925-0	1.945-0	1.425-0	6.225-0	2.375-0	0.000-0	2.135-0	9.955-0	5.565-0	6.575-0	2.385-0	0.000-0	3.375-0	6.625-0	2.375-0	2.755-0	2.385-0	0.000-0	0.000-0	0.000-0	3.265-0	
UCBS20FB	4.095-0	3.135-0	6.225-0	6.745-0	2.955-0	0.000-0	1.225-0	2.365-0	7.725-0	6.855-0	0.000-0	1.955-0	1.365-0	2.345-0	8.245-0	2.615-0	1.105-0	7.685-0	8.125-0	1.555-0	1.425-0	0.000-0	1.075-0	4.605-0	2.445-0	6.255-0	1.425-0	0.000-0	1.425-0	2.625-0	1.425-0	1.555-0	1.425-0	0.000-0	0.000-0	0.000-0	2.945-0	
UCBS20FC	3.615-0	1.165-0	3.515-0	6.525-0	7.865-0	1.000-0	7.595-0	1.955-0	1.155-0	8.365-0	-2.805-0	1.515-0	3.585-0	2.145-0	3.995-0	6.425-0	0.000-0	3.925-0	3.925-0	5.925-0	4.445-0	0.000-0	5.425-0	2.135-0	1.775-0	8.575-0	6.565-0	0.000-0	6.485-0	6.515-0	6.485-0	1.165-0	6.565-0	0.000-0	0.000-0	0.000-0	1.625-0	
UCBS20FCT	1.815-0	4.435-0	2.545-0	4.615-0	1.075-0	0.000-0	3.005-0	5.675-0	3.655-0	4.655-0	0.000-0	7.725-0	4.665-0	1.155-0	1.275-0	4.605-0	6.615-0	6.145-0	5.995-0	3.455-0	1.355-0	0.000-0	3.165-0	1.675-0	1.335-0	4.895-0	2.975-0	0.000-0	1.435-0	1.335-0	3.465-0	2.975-0	0.000-0	0.000-0	0.000-0	8.865-0		
UCBS22P3N	6.995-0	1.525-0	7.145-0	1.335-0	1.065-0	0.000-0	1.545-0	2.915-0	1.315-0	1.425-0	0.000-0	8.155-0	2.855-0	3.945-0	9.735-0	3.225-0	3.555-0	0.000-0	1.125-0	2.735-0	1.995-0	0.000-0	1.545-0	6.735-0	4.245-0	7.735-0	1.925-0	0.000-0	1.995-0	4.745-0	1.925-0	2.145-0	1.995-0	0.000-0	0.000-0	0.		

UCSX6080FV	2.91E+02	4.18E+00	3.20E-01	3.72E+00	2.69E+00	0.00E+00	5.64E+01	1.19E+04	3.43E+03	3.09E+02	0.00E+00	1.28E+00	6.33E+00	1.13E+07	3.36E-01	9.89E+00	7.33E+00	1.85E+00	3.72E+01	1.11E+00	6.25E+01	0.00E+00	4.62E+07	2.03E+07	1.08E+02	2.61E+00	6.37E+00	0.00E+00	6.25E+01	1.33E+00	6.25E+01	6.80E+01	6.37E+00	0.00E+00	0.00E+00	0.00E+00	1.32E+00
UCSXMT	1.46E+02	2.89E+01	1.58E+02	2.53E+01	1.88E+00	0.00E+00	1.85E+00	3.75E+00	2.45E+04	2.99E+03	0.00E+00	1.16E+02	3.85E+00	9.91E+00	1.18E+02	4.43E+01	1.00E+00	0.00E+00	1.12E+00	1.08E+02	3.33E+00	0.00E+00	2.88E+00	1.45E+00	8.87E+04	3.22E+07	2.86E+01	0.00E+00	3.33E+00	1.34E+00	5.53E+00	3.42E+00	2.09E+01	0.00E+00	0.00E+00	0.00E+00	3.66E+01
UM92V	2.40E+01	6.52E+00	5.45E-01	5.98E+00	3.31E+00	0.00E+00	9.08E-01	1.58E+04	1.72E+01	7.14E+02	0.00E+00	9.71E+00	1.17E+00	1.84E+06	4.01E-01	3.88E+01	0.00E+00	0.00E+00	8.58E-01	2.15E+00	3.78E+01	0.00E+00	7.58E+07	5.18E+07	3.06E+02	1.71E+00	1.50E+01	0.00E+00	8.78E+01	2.88E+00	9.78E+01	1.13E+02	1.50E+01	0.00E+00	0.00E+00	0.00E+00	3.26E+01
UZ2013	3.97E+04	1.17E+01	6.18E+02	7.36E+02	2.44E+01	0.00E+00	1.63E+00	3.02E+00	1.14E+04	8.07E+04	0.00E+00	2.41E+00	1.75E+00	7.15E+00	4.87E+02	1.46E+01	1.30E+00	0.00E+00	7.86E-01	1.08E+02	9.18E+01	0.00E+00	7.71E+00	3.90E+00	2.18E+04	7.80E+00	1.02E+01	0.00E+00	9.18E+01	3.82E+07	9.19E+01	1.13E+02	1.02E+01	0.00E+00	0.00E+00	0.00E+00	3.00E+00
UZ201V1	2.97E+03	6.10E+01	8.16E+03	4.76E+01	2.93E+00	0.00E+00	1.63E+00	5.03E+00	5.66E+04	9.72E+03	0.00E+00	6.65E+00	1.75E+01	1.34E+02	6.22E+02	8.18E+01	0.00E+00	0.00E+00	1.08E+00	1.44E+01	1.18E+01	0.00E+00	5.69E+00	2.77E+00	6.05E+03	1.16E+07	3.86E+01	0.00E+00	6.05E+00	7.14E+00	1.95E+00	8.05E+01	0.00E+00	0.00E+00	0.00E+00	7.21E+01	
UZ25V1	1.63E+03	4.83E+01	1.21E+02	4.41E+01	4.63E+01	0.00E+00	9.58E-01	3.33E+00	8.85E+04	4.53E+03	0.00E+00	3.95E+04	1.78E+01	4.10E+00	4.70E+01	3.45E+00	0.00E+00	1.08E+02	1.08E+02	3.78E+00	0.00E+00	3.29E+00	1.71E+03	1.33E+03	7.71E+00	2.06E+01	0.00E+00	3.78E+00	1.90E+00	3.78E+00	3.86E+00	2.08E+01	0.00E+00	0.00E+00	0.00E+00	3.74E+01	
ZM01AAR	1.83E+03	4.49E+01	1.78E+02	4.16E+01	2.55E+01	0.00E+00	2.24E+00	3.96E+00	4.93E+04	4.20E+03	0.00E+00	-2.32E+03	5.79E+01	3.91E+00	6.22E+02	8.29E+01	1.80E+00	1.98E+00	1.14E+02	3.99E+00	0.00E+00	4.52E+00	2.94E+00	1.22E+03	2.62E+07	4.04E-01	0.00E+00	5.90E+00	1.34E+00	5.98E+00	6.19E+00	4.04E-01	0.00E+00	0.00E+00	0.00E+00	6.18E+01	
FM305	1.00E+03	0.79E+01	6.31E-01	6.72E+01	0.00E+00	0.00E+00	-1.82E+02	-1.81E+02	-4.99E+03	-5.92E+01	0.00E+00	5.22E+04	5.01E+01	-1.78E+00	-6.83E+01	0.00E+00	0.00E+00	0.00E+00	-1.85E+01	-6.83E+01	0.00E+00	-2.31E+00	-4.85E+00	-2.77E-01	-1.23E+04	4.08E+01	0.00E+00	-6.83E+01	-9.71E+04	-5.82E+02	-6.24E+02	-4.88E+01	0.00E+00	0.00E+00	0.00E+00	-1.46E+04	
FC010	3.11E+02	0.50E+00	0.54E+02	0.50E+00	0.00E+00	0.00E+00	-2.94E+03	-5.43E+03	-5.43E+03	0.00E+00	0.00E+00	-6.44E+03	0.00E+00	0.00E+00	-7.21E+02	-7.81E+03	0.00E+00	0.00E+00	3.28E+01	0.00E+00	0.00E+00	0.00E+00	-1.95E+03	-2.50E+03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.48E+04
FC011	3.96E+02	0.68E+00	0.73E+02	0.62E+00	0.00E+00	0.00E+00	-2.19E+01	-2.35E+03	-5.94E+03	-7.03E+02	0.00E+00	0.00E+00	-8.87E+00	-2.65E+07	-9.49E+02	-1.03E+01	0.00E+00	0.00E+00	0.00E+00	-4.20E+01	0.00E+00	0.00E+00	0.00E+00	-2.93E+07	-5.47E+07	-3.28E+02	0.00E+00	-4.61E+00	0.00E+00	-6.66E+01	-1.27E+04	-4.68E+01	-7.12E+01	-4.61E+00	0.00E+00	0.00E+00	-1.75E+03
FC012	4.81E+02	0.28E+00	0.30E+02	0.18E+00	0.00E+00	0.00E+00	-2.64E-01	-3.06E+03	-7.33E+03	-4.74E+02	0.00E+00	0.00E+00	-7.28E+03	3.15E+07	-1.16E+01	-1.27E+01	0.00E+00	0.00E+00	0.00E+00	-6.19E+01	0.00E+00	-4.37E+01	0.00E+00	-3.44E+07	-6.87E+07	-4.40E+02	0.00E+00	-4.79E+00	0.00E+00	-8.37E+01	-1.54E+04	-4.27E+01	-8.84E+01	-4.79E+00	0.00E+00	0.00E+00	-3.17E+03
FC013	6.92E+02	0.88E+00	1.09E+01	0.79E+00	0.00E+00	0.00E+00	-3.14E+01	-3.81E+03	-8.71E+03	-1.04E+01	0.00E+00	0.00E+00	-6.66E+00	-3.59E+07	-1.42E+01	-1.53E+01	0.00E+00	0.00E+00	0.00E+00	-6.19E+01	0.00E+00	-4.87E+01	0.00E+00	-3.46E+07	-6.87E+07	-4.40E+02	0.00E+00	-4.79E+00	0.00E+00	-8.37E+01	-1.54E+04	-4.27E+01	-8.84E+01	-4.79E+00	0.00E+00	0.00E+00	-3.17E+03
FC014	6.18E+02	1.24E+01	1.43E+01	1.42E+01	0.00E+00	0.00E+00	-3.98E+03	-5.12E+03	-4.12E+01	0.00E+00	-1.32E+01	-1.97E+03	-5.98E+00	0.00E+00	0.00E+00	-1.84E+01	-1.27E+01	0.00E+00	0.00E+00	-7.14E+01	0.00E+00	0.00E+00	0.00E+00	-1.19E+06	-1.00E+06	0.00E+00	0.00E+00	-5.24E+07	-9.88E+07	-8.84E+00	-4.98E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-3.86E+03
FC015	7.36E+02	1.31E+01	1.43E+01	1.33E+01	0.00E+00	0.00E+00	-4.12E+01	-4.38E+03	-1.15E+02	-1.37E+01	0.00E+00	0.00E+00	-1.15E+07	-4.65E+07	-1.86E+01	-1.98E+01	0.00E+00	0.00E+00	0.00E+00	-8.18E+01	0.00E+00	-1.31E+02	0.00E+00	-5.75E+07	-1.07E+08	-6.38E+02	0.00E+00	-4.98E+00	0.00E+00	-1.31E+02	-2.36E+04	-1.31E+02	-1.40E+02	-6.99E+00	0.00E+00	0.00E+00	-3.41E+03
FC101	2.76E+03	0.89E+00	0.53E+02	0.53E+00	0.00E+00	0.00E+00	-4.65E+00	-2.47E+03	-3.58E+03	-4.65E+02	0.00E+00	-1.37E+01	-3.23E+01	9.11E+00	4.71E+02	-1.38E+01	0.00E+00	0.00E+00	0.00E+00	-2.94E+01	-4.87E+00	-5.32E+01	0.00E+00	-2.17E+07	-3.54E+07	-2.04E+02	0.00E+00	-4.58E+00	0.00E+00	-6.32E+01	-6.68E+00	-5.32E+01	-5.79E+01	-4.58E+00	0.00E+00	0.00E+00	-2.20E+03
FC111	-4.14E+02	2.71E+00	0.51E+02	0.74E+00	0.00E+00	0.00E+00	-2.41E+01	-2.47E+03	-8.78E+03	0.00E+00	0.00E+00	0.00E+00	-4.86E+01	0.00E+00	-7.83E+01	0.00E+00	-3.43E+07	-6.38E+07	-3.79E+02	0.00E+00	-5.98E+00	0.00E+00	-7.83E+01	-1.64E+04	-9.47E+01	-8.48E+01	-5.98E+00	0.00E+00	0.00E+00	-2.02E+03							
FC112	-4.84E+02	1.91E+01	0.83E+02	1.02E+01	0.00E+00	0.00E+00	-2.38E+01	-2.93E+03	0.00E+00	0.00E+00	-1.37E+01	-7.48E+03	0.00E+00	0.00E+00	-2.38E+01	-1.47E+01	0.00E+00	0.00E+00	0.00E+00	-4.52E+01	-3.58E+00	-4.78E+01	0.00E+00	-5.38E+07	-7.03E+07	-4.17E+02	0.00E+00	-4.98E+00	0.00E+00	-6.17E+00	-3.94E+04	-9.47E+01	-8.48E+01	-4.98E+00	0.00E+00	0.00E+00	-2.22E+03
FC113	4.47E+02	1.23E+01	1.33E-01	1.23E+01	0.00E+00	0.00E+00	-3.78E-01	-3.87E+03	-1.05E+02	-1.28E+01	0.00E+00	0.00E+00	-1.07E+07	-3.81E+07	-1.74E+01	-2.23E+01	0.00E+00	0.00E+00	0.00E+00	-7.58E+01	0.00E+00	-1.28E+02	0.00E+00	-6.38E+07	-9.95E+07	-5.92E+02	0.00E+00	-4.98E+00	0.00E+00	-1.28E+02	-2.09E+04	-1.23E+02	-1.31E+02	-4.98E+00	0.00E+00	0.00E+00	-3.17E+03
FC114	7.01E+02	1.34E+01	1.44E+01	1.32E+01	0.00E+00	0.00E+00	-4.68E+01	-4.78E+03	-1.15E+02	-1.37E+01	0.00E+00	0.00E+00	-1.16E+07	-4.13E+07	-1.88E+01	-2.48E+01	0.00E+00	0.00E+00	0.00E+00	-8.23E+01	0.00E+00	-1.33E+02	0.00E+00	-5.84E+07	-1.09E+08	-6.42E+02	0.00E+00	-6.27E+00	0.00E+00	-1.33E+02	-2.27E+04	-1.33E+02	-1.42E+02	-6.87E+00	0.00E+00	0.00E+00	-3.42E+03
FC115	6.27E+02	1.14E+01	0.14E+02	0.14E+00	0.00E+00	0.00E+00	-3.88E-01	-4.09E+03	-1.25E+02	-1.43E+01	0.00E+00	-1.57E+01	-9.25E+00	8.33E-01	-1.14E+01	-1.03E+01	0.00E+00	0.00E+00	0.00E+00	-8.28E+01	-3.38E+00	-1.04E+02	0.00E+00	-6.19E+07	-1.09E+08	-6.84E+02	0.00E+00	-8.38E+00	0.00E+00	-1.04E+02	-3.23E+04	-1.19E+02	-1.18E+02	-3.38E+00	0.00E+00	0.00E+00	-3.16E+03
FC116	4.93E+02	1.77E+01	1.91E-01	1.73E+01	0.00E+00	0.00E+00	-5.42E+01	-5.37E+03	-1.23E+02	-1.62E+01	0.00E+00	0.00E+00	-1.25E+07	-4.46E+07	-2.50E+01	-3.08E+01	0.00E+00	0.00E+00	0.00E+00	-1.08E+02	0.00E+00	-1.78E+02	0.00E+00	-7.73E+07	-1.43E+08	-8.73E+02	0.00E+00	-7.28E+01	0.00E+00	-1.78E+02	-3.02E+04	-1.08E+02	-1.08E+02	-1.23E+01	0.00E+00	0.00E+00	-4.51E+03
FC210	4.72E+02	0.48E+00	0.65E+02	0.48E+00	0.00E+00	0.00E+00	-7.40E+01	-8.26E+03	-7.92E+03	-1.18E+01	0.00E+00	0.00E+00	-6.81E+00	-2.76E+07	-1.27E+01	-1.78E+01	0.00E+00	0.00E+00	0.00E+00	-8.16E+01	0.00E+00	-6.09E+00	-6.35E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.78E+00	0.00E+00	-8.92E+01	-6.10E+00	-6.09E+00	-6.35E+01	0.00E+00	0.00E+00	0.00E+00	-4.36E+03
FC211	4.63E+02	1.12E+01	0.13E+02	0.13E+00	0.00E+00	0.00E+00	-1.72E+01	-2.73E+03	-8.37E+03	-1.02E+01	0.00E+00	0.00E+00	0.00E+00	-3.38E+01	-3.71E+00	-1.02E+02	0.00E+00	-3.91E+07	-6.03E+07	-4.57E+02	0.00E+00	-6.72E+00	0.00E+00	-1.02E+02	-1.48E+04	-1.70E+02	-9.98E+01	-6.72E+00	0.00E+00	0.00E+00	-2.66E+03						
FC212	8.94E+02	1.62E+01	1.78E-01	1.62E+01	0.00E+00	0.00E+00	-4.97E+01	-5.11E+03	-1.46E+02	-1.67E+01	0.00E+00	0.00E+00	-1.42E+07	-4.94E+07	-2.36E+01	-2.88E+01	0.00E+00	0.00E+00	0.00E+00	-1.05E+02	0.00E+00	-1.62E+02	0.00E+00	-7.17E+07	-1.31E+08	-7.82E+02	0.00E+00	-1.19E+01	0.00E+00	-1.62E+02	-2.78E+04	-1.62E+02	-1.73E+02	-1.19E+01	0.00E+00	0.00E+00	-2.16E+03
FC214	6.96E+02	1.04E+01	1.77E+02	1.04E+01	0.00E+00	0.00E+00	-3.29E+00	-3.66E+03	-8.95E+03	-1.08E+01	0.00E+00	0.00E+00	-1.07E+07	-3.23E+07	1.14E+02	-1.28E+01	0.00E+00	0.00E+00	0.00E+00	-5.94E+01	0.00E+00	-8.87E+01	0.00E+00	-2.68E+07	-6.14E+07	-5.58E+02	0.00E+00	-4.62E+00	0.00E+00	-8.87E+01	-2.11E+04	-6.87E+01	-9.22E+01	-4.62E+00	0.00E+00	0.00E+00	

UC004	-2.25E-02	-7.35E-01	-1.22E-02	-4.12E-01	0.00E+00	0.00E+00	-1.97E-01	-1.99E-03	-3.07E-03	-1.15E-02	0.00E+00	0.00E+00	-5.11E-01	-1.81E-01	-2.47E-02	-4.42E-01	0.00E+00	0.00E+00	-3.09E-01	0.00E+00	-6.64E-01	0.00E+00	-2.21E-02	-1.95E-02	-2.30E-02	0.00E+00	-4.48E-01	0.00E+00	-6.64E-01	-1.05E-04	-6.64E-01	-8.03E-01	-9.45E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.52E-01						
UC005	-6.69E-02	-1.20E-01	-1.59E-01	-1.20E-01	0.00E+00	0.00E+00	-3.81E-01	-3.43E-03	-1.95E-02	-1.54E-01	0.00E+00	0.00E+00	-9.37E-01	-3.65E-01	-1.45E-01	-4.31E-01	0.00E+00	0.00E+00	-7.88E-01	0.00E+00	-1.09E-02	-6.69E-02	-6.75E-02	-6.07E-02	0.00E+00	-1.36E-01	0.00E+00	-1.09E-02	-2.26E-04	-1.09E-02	-1.19E-02	-1.36E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-2.91E-01					
UC006	-6.19E-02	-1.62E-01	-1.69E-01	-1.59E-01	0.00E+00	0.00E+00	-4.63E-01	-4.71E-03	-1.05E-02	-1.45E-01	0.00E+00	0.00E+00	-1.46E-01	-1.46E-01	-2.15E-01	-1.26E-01	0.00E+00	0.00E+00	-6.19E-01	0.00E+00	-1.05E-02	0.00E+00	-7.59E-02	-1.48E-04	-6.61E-02	0.00E+00	-1.86E-01	0.00E+00	-1.05E-02	-2.77E-04	-1.59E-02	-1.75E-02	-1.69E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-4.50E-01				
UC009	-8.89E-03	-4.82E-01	-3.21E-02	-6.02E-01	0.00E+00	0.00E+00	-1.13E-01	-1.27E-03	-1.64E-03	-1.52E-02	0.00E+00	0.00E+00	-3.45E-01	-1.04E-01	-2.16E-01	-4.42E-01	0.00E+00	0.00E+00	-2.29E-01	0.00E+00	-3.83E-01	0.00E+00	-1.43E-02	-1.90E-02	-9.90E-03	0.00E+00	-1.14E-01	0.00E+00	-3.83E-01	-7.05E-03	-6.83E-01	-5.99E-01	-1.14E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.60E-02				
UC010H	-1.89E-02	-3.89E-01	6.14E-03	-3.99E-01	0.00E+00	0.00E+00	-2.00E-01	-1.10E-03	-3.87E-03	-3.78E-02	0.00E+00	0.00E+00	-3.21E-01	-1.01E-01	-4.84E-01	-1.25E-01	0.00E+00	0.00E+00	-2.00E-01	0.00E+00	-3.46E-01	0.00E+00	-1.43E-02	-1.90E-02	-9.90E-03	0.00E+00	-2.58E-01	0.00E+00	-3.46E-01	-5.99E-01	-3.48E-01	-1.25E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.60E-02			
UC012H	-4.09E-02	-7.39E-01	-4.36E-02	-7.37E-01	0.00E+00	0.00E+00	-4.02E-01	-2.35E-03	-6.89E-03	-6.89E-02	0.00E+00	0.00E+00	-6.52E-01	-1.97E-01	1.93E-02	-1.13E-01	0.00E+00	0.00E+00	-3.67E-01	0.00E+00	-7.11E-01	0.00E+00	-1.33E-02	-3.84E-02	-2.97E-02	0.00E+00	-6.52E-01	0.00E+00	-7.11E-01	-1.21E-04	-7.11E-01	-7.21E-01	-6.52E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.57E-01				
UC013H	-2.94E-02	-4.16E-01	-4.27E-02	-4.17E-01	0.00E+00	0.00E+00	-1.09E-01	-1.15E-03	-3.97E-03	-4.03E-02	0.00E+00	0.00E+00	-3.34E-01	-1.25E-01	-4.69E-01	-1.02E-01	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	-3.70E-01	0.00E+00	-1.42E-02	-3.75E-02	-1.59E-02	0.00E+00	-3.87E-01	0.00E+00	-3.70E-01	-5.97E-03	-3.76E-01	-4.99E-01	-3.87E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.82E-02				
UC014H	-2.99E-02	-6.42E-01	-6.97E-02	-6.39E-01	0.00E+00	0.00E+00	-1.66E-01	-1.71E-03	-6.69E-03	-5.57E-02	0.00E+00	0.00E+00	-4.75E-01	-1.69E-01	-7.67E-02	-3.64E-01	0.00E+00	0.00E+00	-3.32E-01	0.00E+00	-6.40E-01	0.00E+00	-2.36E-02	-4.36E-02	-2.61E-02	0.00E+00	-3.66E-01	0.00E+00	-6.40E-01	-6.29E-03	-6.40E-01	-6.29E-03	-3.66E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.46E-01		
UC015H	-3.89E-02	-6.91E-01	-2.81E-03	-4.74E-01	0.00E+00	0.00E+00	-1.09E-01	-1.15E-03	-3.97E-03	-4.16E-02	0.00E+00	0.00E+00	-3.45E-01	-1.26E-01	-4.87E-02	-1.11E-01	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	-3.89E-01	0.00E+00	-1.42E-02	-3.75E-02	-1.59E-02	0.00E+00	-3.87E-01	0.00E+00	-3.89E-01	-5.97E-03	-3.87E-01	-4.99E-01	-3.87E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.46E-01		
UC016H	-3.30E-02	-6.79E-01	-2.42E-02	-6.82E-01	0.00E+00	0.00E+00	-9.70E-01	-1.76E-03	-6.14E-03	-6.32E-02	0.00E+00	0.00E+00	-6.92E-01	-1.73E-01	-3.28E-02	-1.22E-01	0.00E+00	0.00E+00	-3.71E-01	0.00E+00	-6.69E-01	0.00E+00	-2.94E-02	-4.30E-02	-2.90E-02	0.00E+00	-3.76E-01	0.00E+00	-6.69E-01	-1.04E-04	-6.69E-01	-7.19E-01	-3.76E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.46E-01		
UC020H	-3.01E-02	-3.40E-01	-3.59E-02	-3.49E-01	0.00E+00	0.00E+00	-1.09E-01	-1.02E-03	-3.93E-03	-3.59E-02	0.00E+00	0.00E+00	-3.33E-01	-1.03E-01	-4.71E-01	-1.02E-01	0.00E+00	0.00E+00	-2.29E-01	0.00E+00	-3.17E-01	0.00E+00	-1.39E-02	-2.93E-02	-1.42E-02	0.00E+00	-3.52E-01	0.00E+00	-3.17E-01	-6.12E-03	-3.17E-01	-4.23E-01	-3.52E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.87E-02		
UC021H	-3.36E-02	-6.56E-01	-6.62E-02	-6.67E-01	0.00E+00	0.00E+00	-1.57E-01	-1.62E-03	-4.76E-03	-5.69E-02	0.00E+00	0.00E+00	-5.02E-01	-1.77E-01	-3.42E-01	-3.78E-01	0.00E+00	0.00E+00	-3.78E-01	0.00E+00	-6.27E-01	0.00E+00	-2.91E-02	-4.62E-02	-2.59E-02	0.00E+00	-7.76E-01	0.00E+00	-6.27E-01	-6.29E-03	-7.76E-01	-6.29E-03	-7.76E-01	-6.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.52E-01	
UC022H	-4.39E-02	-3.99E-01	-6.93E-02	-4.39E-01	0.00E+00	0.00E+00	-2.79E-01	-2.36E-03	-6.93E-03	-6.93E-02	0.00E+00	0.00E+00	-6.93E-01	-2.65E-01	-9.29E-02	-2.39E-01	0.00E+00	0.00E+00	-4.99E-01	0.00E+00	-6.93E-01	0.00E+00	-2.99E-02	-3.78E-02	-1.76E-02	0.00E+00	-6.93E-01	0.00E+00	-6.93E-01	-1.64E-04	-6.93E-01	-9.29E-02	-1.02E-02	-4.80E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.52E-01	
UC023H	-8.89E-02	-1.10E-01	-1.19E-01	-1.09E-01	0.00E+00	0.00E+00	-3.37E-01	-3.47E-03	-6.46E-03	-1.13E-01	0.00E+00	0.00E+00	-6.62E-01	-3.42E-01	-1.56E-01	-1.63E-01	0.00E+00	0.00E+00	-6.93E-01	0.00E+00	-1.19E-02	0.00E+00	-4.82E-02	-6.93E-02	-5.30E-02	0.00E+00	-7.48E-01	0.00E+00	-1.19E-02	-1.89E-04	-1.19E-02	-1.17E-02	-7.48E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-2.84E-01		
UC024H	-7.33E-02	-1.36E-01	-1.51E-01	-1.37E-01	0.00E+00	0.00E+00	-4.29E-01	-4.38E-03	-1.20E-02	-1.43E-01	0.00E+00	0.00E+00	-1.22E-01	-1.42E-01	-1.97E-01	-1.26E-01	0.00E+00	0.00E+00	-8.62E-01	0.00E+00	-1.39E-02	0.00E+00	-4.99E-02	-1.13E-04	-6.78E-02	0.00E+00	-9.49E-01	0.00E+00	-1.39E-02	-2.37E-04	-1.49E-02	-1.48E-02	-9.49E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-3.56E-01		
UC030H	-4.89E-02	-8.99E-01	-6.34E-02	-8.99E-01	0.00E+00	0.00E+00	-1.50E-01	-1.43E-03	-3.43E-03	-3.39E-02	0.00E+00	0.00E+00	-6.61E-01	-2.67E-01	-8.27E-02	-1.28E-01	0.00E+00	0.00E+00	-3.64E-01	0.00E+00	-6.93E-01	0.00E+00	-2.28E-02	-4.31E-02	-2.36E-02	0.00E+00	-6.49E-01	0.00E+00	-6.93E-01	-6.29E-03	-6.49E-01	-6.49E-03	-6.49E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.55E-01		
UC037H	-2.66E-02	-4.93E-01	-4.79E-02	-4.71E-01	0.00E+00	0.00E+00	-1.20E-01	-2.93E-03	-6.71E-03	-6.20E-02	0.00E+00	0.00E+00	-2.59E-01	-1.06E-01	-2.49E-01	-1.41E-01	0.00E+00	0.00E+00	-4.79E-01	0.00E+00	-2.79E-01	0.00E+00	-3.99E-02	-4.49E-02	-9.99E-03	0.00E+00	-6.26E-01	0.00E+00	-4.79E-01	-1.65E-04	-6.26E-01	-6.26E-03	-6.26E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-2.37E-01		
UC038	-4.95E-02	-6.32E-01	-3.59E-01	-9.38E-01	0.00E+00	0.00E+00	-2.99E-01	-2.88E-03	-6.94E-03	-5.95E-02	0.00E+00	0.00E+00	-1.69E-01	-2.96E-01	-3.65E-01	-1.99E-01	0.00E+00	0.00E+00	-6.69E-01	0.00E+00	-7.75E-01	0.00E+00	-1.09E-02	-4.93E-02	-3.36E-02	0.00E+00	-4.93E-01	0.00E+00	-7.75E-01	-1.09E-02	-4.93E-01	-1.09E-02	-4.93E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-2.36E-01		
UC090	-2.34E-02	-3.76E-01	-4.69E-02	-6.03E-01	0.00E+00	0.00E+00	-9.89E-01	-1.39E-03	-4.09E-03	-4.42E-02	0.00E+00	0.00E+00	-4.41E-01	-1.42E-01	-4.59E-02	-1.14E-01	0.00E+00	0.00E+00	-3.07E-01	0.00E+00	-2.52E-04	-4.42E-03	0.00E+00	-1.99E-02	-3.76E-02	-3.32E-02	0.00E+00	-3.98E-01	0.00E+00	-4.42E-03	-6.62E-03	-4.42E-03	-3.98E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.17E-01
UC091	-2.93E-02	-8.44E-01	-5.99E-02	-6.49E-01	0.00E+00	0.00E+00	-1.18E-01	-1.69E-03	-4.77E-03	-5.73E-02	0.00E+00	0.00E+00	-4.83E-01	-1.78E-01	-4.91E-02	-9.39E-01	0.00E+00	0.00E+00	-3.34E-01	0.00E+00	-2.52E-04	-4.93E-03	0.00E+00	-2.26E-02	-4.26E-02	-2.73E-02	0.00E+00	-3.69E-01	0.00E+00	-4.93E-03	-4.49E-03	-6.78E-01	-1.62E-01	-3.69E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.84E-01	
UC092	-4.75E-02	-8.44E-01	-6.63E-02	-6.39E-01	0.00E+00	0.00E+00	-2.69E-01	-2.89E-03	-6.85E-03	-6.47E-02	0.00E+00	0.00E+00	-1.62E-01	-2.89E-01	-1.02E-01	-2.09E-01	0.00E+00	0.00E+00	-6.91E-01	0.00E+00	-6.39E-01	0.00E+00	-3.84E-02	-7.30E-02	-4.45E-02	0.00E+00	-6.39E-01	0.00E+00	-6.39E-01	-1.65E-04	-6.39E-01	-6.39E-03	-6.39E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-2.26E-01		
UC093	-4.77E-02	-8.30E-01	-6.69E-02	-6.29E-01	0.00E+00	0.00E+00	-2.69E-01	-2.79E-03	-6.79E-03	-6.29E-02	0.00E+00	0.00E+00	-1.62E-01	-2.89E-01	-1.02E-01	-2.09E-01	0.00E+00	0.00E+00	-6.91E-01	0.00E+00	-6.39E-01	0.00E+00	-3.84E-02	-7.30E-02	-4.45E-02	0.00E+00	-6.39E-01	0.00E+00	-6.39E-01	-1.65E-04	-6.39E-01	-6.39E-03	-6.39E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-2.27E-01		
UC1000BH	-2.93E-02	-8.60E-01	-7.89E-02	-6.64E-01	0.00E+00	0.00E+00	-1.79E-01	-2.47E-03	-5.33E-03	-5.94E-02	0.00E+00	0																																

UC200CB	-1.385	-3.560	-4.992	-3.560	0.000	0.000	-1.178	-1.332	-1.665	-1.676	0.000	0.000	-3.995	-1.276	-7.052	-1.181	0.000	0.000	-1.658	-1.775	-4.256	0.000	0.000	-3.088	0.000	-4.266	-7.599	-4.266	-1.448	-3.050	0.000	0.000	0.000	0.000	-3.360					
UC2035AMD	-1.092	-1.850	-2.026	-1.780	0.000	0.000	-1.280	-3.840	-7.840	-1.052	0.000	0.000	-1.120	-3.176	-4.776	-8.876	0.000	0.000	-1.150	-3.250	-2.050	0.000	0.000	-5.350	-1.616	-3.216	-4.530	-1.750	0.000	-2.050	-1.900	-2.020	-2.550	-1.750	0.000	0.000	-4.160			
UC2040BL	5.740	-1.220	-3.920	-1.260	0.000	0.000	-1.120	-1.750	-1.165	-1.676	0.000	0.000	-1.270	-7.860	-8.256	-3.220	-3.860	0.000	0.000	-7.780	-1.616	-1.226	0.000	0.000	-2.960	-1.880	-4.630	-3.460	-6.150	0.000	-1.220	-1.530	-1.240	-1.150	0.000	0.000	0.000	0.000	-3.750	
UC2040FUL	6.910	-1.420	-6.720	-1.320	0.000	0.000	-2.060	-4.540	-1.103	-1.436	0.000	0.000	-2.960	-1.520	-3.116	-4.320	-6.760	0.000	0.000	-7.420	-2.770	-1.910	0.000	0.000	-2.640	-1.250	-5.570	-1.320	-1.360	0.000	-1.910	-2.220	-1.910	-1.560	0.000	0.000	0.000	0.000	-3.360	
UC2060AMD	8.010	-1.720	-6.020	-1.780	0.000	0.000	-3.530	-4.370	-1.175	-1.780	0.000	0.000	-1.520	-3.460	-2.942	-2.960	0.000	0.000	-1.970	0.000	-1.910	0.000	0.000	-1.410	-1.670	-3.370	0.000	-1.970	0.000	-1.750	-1.250	-1.750	-1.150	-1.160	0.000	0.000	0.000	0.000	-4.460	
UC2060BL	-7.600	-1.440	-1.560	-1.430	0.000	0.000	-4.420	-4.540	-1.243	-1.436	0.000	0.000	-1.260	-4.480	-4.480	-2.210	0.000	0.000	-8.910	0.000	-1.440	0.000	0.000	-6.320	-1.170	-6.550	0.000	-6.910	0.000	-1.440	-2.460	-1.440	-1.540	-6.910	0.000	0.000	0.000	0.000	-3.720	
UC2060FUL	-1.170	-2.220	-2.412	-2.260	0.000	0.000	-6.810	-7.040	-1.923	-2.282	0.000	0.000	-1.950	-6.910	-6.910	-3.162	-3.360	0.000	0.000	-1.360	0.000	-3.220	0.000	0.000	-6.750	-1.800	-1.070	0.000	-1.520	0.000	-2.220	-3.790	-2.220	-2.370	-1.520	0.000	0.000	0.000	0.000	-3.740
UC2080MDN	-1.400	-3.220	-3.642	-3.040	0.000	0.000	-1.310	-5.060	-1.433	-2.952	0.000	0.000	-2.720	-2.410	-6.030	-4.632	-6.500	0.000	0.000	-1.680	-1.000	-3.100	0.000	0.000	-1.050	-3.020	-1.180	-1.170	-1.210	0.000	-3.100	-3.570	-3.100	-2.960	-1.210	0.000	0.000	0.000	0.000	-5.520
UC2080MP	-1.620	-2.770	-2.642	-2.560	0.000	0.000	-3.940	-1.120	-3.825	-3.712	0.000	0.000	-3.510	-3.470	-6.776	-4.632	-5.510	0.000	0.000	-1.880	0.000	-3.060	0.000	0.000	-1.670	-2.710	-2.710	0.000	-3.060	0.000	-3.060	-3.060	-3.060	-3.060	-3.060	-3.060	-3.060	-3.060	-3.060	
UC2080AMD	-1.500	-3.170	-2.702	-2.990	0.000	0.000	-1.290	-5.160	-2.093	-2.652	0.000	0.000	-1.540	-5.020	-4.872	-6.780	0.000	0.000	-1.610	0.000	-3.230	0.000	0.000	-8.920	-2.940	-1.150	0.000	-2.970	0.000	-3.230	-2.230	-3.230	-3.880	-2.070	0.000	0.000	0.000	0.000	-6.120	
UC2080BL	-1.340	-3.170	-2.692	-2.170	0.000	0.000	-7.890	-5.850	-2.093	-2.072	0.000	0.000	-1.820	-4.300	-4.300	-2.402	-2.400	0.000	0.000	-1.410	0.000	-3.220	0.000	0.000	-6.640	-1.670	-1.110	0.000	-2.160	0.000	-3.220	-2.420	-1.120	0.000	0.000	0.000	0.000	0.000	0.000	-3.260
UC2080MDN	-2.960	-2.700	-2.242	-2.860	0.000	0.000	-8.160	-1.420	-3.103	-3.812	0.000	0.000	-3.320	-1.110	-5.082	-6.240	0.000	0.000	-2.920	0.000	-2.950	0.000	0.000	-1.370	-3.460	-1.660	0.000	-1.560	0.000	-3.260	-4.740	-2.920	-3.420	-1.560	0.000	0.000	0.000	0.000	-6.270	
UC2080MP	-1.980	-3.100	-5.542	-5.020	0.000	0.000	-1.940	-1.810	-4.243	-4.240	0.000	0.000	-4.470	-5.710	-7.212	-7.840	0.000	0.000	-1.920	0.000	-3.060	0.000	0.000	-1.300	-2.460	-4.460	0.000	-3.470	0.000	-3.060	-6.710	-5.060	-4.470	-3.470	-3.470	-3.470	-3.470	-3.470	-3.470	
UC209	-1.880	-3.020	-2.342	-3.180	0.000	0.000	-2.490	-5.580	-1.463	-2.652	0.000	0.000	-1.570	-1.830	-4.770	-3.512	-1.110	0.000	0.000	-6.180	0.000	-1.840	0.000	0.000	-5.330	-2.960	-1.050	0.000	-1.720	0.000	-1.840	-1.610	-1.840	-1.340	-1.720	0.000	0.000	0.000	0.000	-4.780
UC213EM	-6.620	-3.190	-3.760	-1.280	0.000	0.000	-1.120	-6.310	-6.094	-1.252	0.000	0.000	-2.860	-1.020	-2.650	-3.320	-3.760	0.000	0.000	-6.320	-2.220	-1.220	0.000	0.000	-1.720	-1.130	-4.810	-3.240	-6.960	0.000	-1.220	-1.820	-1.220	-1.310	-4.900	0.000	0.000	0.000	0.000	-3.360
UC213EM	-6.620	-3.190	-3.760	-1.280	0.000	0.000	-1.120	-6.310	-6.094	-1.252	0.000	0.000	-2.860	-1.020	-2.650	-3.320	-3.760	0.000	0.000	-6.320	-2.220	-1.220	0.000	0.000	-1.720	-1.130	-4.810	-3.240	-6.960	0.000	-1.220	-1.820	-1.220	-1.310	-4.900	0.000	0.000	0.000	0.000	-3.360
UC213EM	-6.620	-3.190	-3.760	-1.280	0.000	0.000	-1.120	-6.310	-6.094	-1.252	0.000	0.000	-2.860	-1.020	-2.650	-3.320	-3.760	0.000	0.000	-6.320	-2.220	-1.220	0.000	0.000	-1.720	-1.130	-4.810	-3.240	-6.960	0.000	-1.220	-1.820	-1.220	-1.310	-4.900	0.000	0.000	0.000	0.000	-3.360
UC213EM	-6.620	-3.190	-3.760	-1.280	0.000	0.000	-1.120	-6.310	-6.094	-1.252	0.000	0.000	-2.860	-1.020	-2.650	-3.320	-3.760	0.000	0.000	-6.320	-2.220	-1.220	0.000	0.000	-1.720	-1.130	-4.810	-3.240	-6.960	0.000	-1.220	-1.820	-1.220	-1.310	-4.900	0.000	0.000	0.000	0.000	-3.360
UC213EM	-6.620	-3.190	-3.760	-1.280	0.000	0.000	-1.120	-6.310	-6.094	-1.252	0.000	0.000	-2.860	-1.020	-2.650	-3.320	-3.760	0.000	0.000	-6.320	-2.220	-1.220	0.000	0.000	-1.720	-1.130	-4.810	-3.240	-6.960	0.000	-1.220	-1.820	-1.220	-1.310	-4.900	0.000	0.000	0.000	0.000	-3.360
UC213EM	-6.620	-3.190	-3.760	-1.280	0.000	0.000	-1.120	-6.310	-6.094	-1.252	0.000	0.000	-2.860	-1.020	-2.650	-3.320	-3.760	0.000	0.000	-6.320	-2.220	-1.220	0.000	0.000	-1.720	-1.130	-4.810	-3.240	-6.960	0.000	-1.220	-1.820	-1.220	-1.310	-4.900	0.000	0.000	0.000	0.000	-3.360
UC213EM	-6.620	-3.190	-3.760	-1.280	0.000	0.000	-1.120	-6.310	-6.094	-1.252	0.000	0.000	-2.860	-1.020	-2.650	-3.320	-3.760	0.000	0.000	-6.320	-2.220	-1.220	0.000	0.000	-1.720	-1.130	-4.810	-3.240	-6.960	0.000	-1.220	-1.820	-1.220	-1.310	-4.900	0.000	0.000	0.000	0.000	-3.360
UC213EM	-6.620	-3.190	-3.760	-1.280	0.000	0.000	-1.120	-6.310	-6.094	-1.252	0.000	0.000	-2.860	-1.020	-2.650	-3.320	-3.760	0.000	0.000	-6.320	-2.220	-1.220	0.000	0.000	-1.720	-1.130	-4.810	-3.240	-6.960	0.000	-1.220	-1.820	-1.220	-1.310	-4.900	0.000	0.000	0.000	0.000	-3.360
UC213EM	-6.620	-3.190	-3.760	-1.280	0.000	0.000	-1.120	-6.310	-6.094	-1.252	0.000	0.000	-2.860	-1.020	-2.650	-3.320	-3.760	0.000	0.000	-6.320	-2.220	-1.220	0.000	0.000	-1.720	-1.130	-4.810	-3.240	-6.960	0.000	-1.220	-1.820	-1.220	-1.310	-4.900	0.000	0.000	0.000	0.000	-3.360
UC213EM	-6.620	-3.190	-3.760	-1.280	0.000	0.000	-1.120	-6.310	-6.094	-1.252	0.000	0.000	-2.860	-1.020	-2.650	-3.320	-3.760	0.000	0.000	-6.320	-2.220	-1.220	0.000	0.000	-1.720	-1.130	-4.810	-3.240	-6.960	0.000	-1.220	-1.820	-1.220	-1.310	-4.900	0.000	0.000	0.000	0.000	-3.360
UC213EM	-6.620	-3.190	-3.760	-1.280	0.000	0.000	-1.120	-6.310	-6.094	-1.252	0.000	0.000	-2.860	-1.020	-2.650	-3.320	-3.760	0.000	0.000	-6.320	-2.220	-1.220	0.000	0.000	-1.720	-1.130	-4.810	-3.240	-6.960	0.000	-1.220	-1.820	-1.220	-1.310	-4.900	0.000	0.000	0.000	0.000	-3.360
UC213EM	-6.620	-3.190	-3.760	-1.280	0.000	0.000	-1.120	-6.310	-6.094	-1.252	0.000	0.000	-2.860	-1.020	-2.650	-3.320	-3.760	0.000	0.000	-6.320	-2.220	-1.220	0.000	0.000	-1.720	-1.130	-4.810	-3.240	-6.960	0.000	-1.220	-1.820	-1.220	-1.310	-4.900	0.000	0.000	0.000	0.000	-3.360
UC213EM	-6.620	-3.190	-3.760	-1.280	0.000	0.000	-1.120	-6.310	-6.094	-1.252	0.000	0.000	-2.860	-1.020	-2.650	-3.320	-3.760	0.000	0.000	-6.320	-2.220	-1.220	0.000	0.000	-1.720	-1.130	-4.810	-3.240	-6.960	0.000	-1.220	-1.820	-1.220	-1.310	-4.900	0.000	0.000	0.000	0.000	-3.360
UC213EM	-6.620	-3.190	-3.760	-1.280	0.000	0.000	-1.120	-6.310	-6.094	-1.252	0.000	0.000	-2.860	-1.020	-2.650	-3.320	-3.760	0.000	0.000	-6.320	-2.220	-1.220	0.000	0.000	-1.720	-1.130	-4.810	-3.240	-6.960	0.000	-1.220	-1.820	-1.220	-1.310	-4.900	0.000	0.000	0.000	0.000	-3.360
UC213EM	-6.620	-3.190	-3.760	-1.280	0.000	0.000	-1.120	-6.310	-6.094	-1.252	0.000	0.000	-2.860	-1.020	-2.650	-3.320	-3.760	0.000	0.000	-6.320	-2.220	-1.220	0.000	0.000	-1.720	-1.130	-4.810	-3.240	-6.960	0.000	-1.220	-1.820	-1.220	-1.310	-4.900	0.000	0.000	0.000	0.000	-3.360
UC213EM	-6.620	-3.190	-3.760	-1.280	0.000	0.000	-1.120	-6.310	-6.094	-1.252	0.000	0.000	-2.860	-1.020	-2.650	-3.320	-3.760	0.000	0.000	-6.320	-2.220	-1.220	0.000	0.000	-1.720	-1.130	-4.810	-3.240	-6.960	0.000	-1.220	-1.820	-1.220	-1.310	-4.900	0.000	0.000	0.000	0.000	-3.360
UC213EM	-6.620	-3.190	-3.760	-1.																																				

UC3080FUH	-3.41E-02	-2.00E-01	-5.03E-02	-5.08E-01	0.00E+00	0.00E+00	-1.66E-01	-1.41E-03	-3.95E-03	-3.75E-02	0.00E+00	0.00E+00	-4.44E-03	-1.17E-07	-5.88E-02	-6.45E-01	0.00E+00	0.00E+00	-2.38E-01	0.00E+00	-6.02E-01	0.00E+00	-1.88E-07	-3.03E-07	-2.24E-02	0.00E+00	-3.48E-01	0.00E+00	-8.62E-01	-6.47E-05	-6.62E-01	-5.94E-01	-3.45E-01	0.00E+00	0.00E+00	0.00E+00	-1.16E-03	
UC310H	-1.91E-02	-8.18E-01	-3.97E-02	-4.14E-01	0.00E+00	0.00E+00	-1.11E-01	-1.11E-03	-3.17E-03	-3.75E-02	0.00E+00	0.00E+00	-3.06E-03	-1.10E-07	-5.30E-02	-5.06E-01	0.00E+00	0.00E+00	-2.21E-01	0.00E+00	-3.02E-01	0.00E+00	-1.63E-07	-3.03E-07	-1.14E-02	0.00E+00	-6.02E-01	0.00E+00	-3.02E-01	-5.98E-05	-5.62E-01	-4.53E-01	-6.03E-01	0.00E+00	0.00E+00	0.00E+00	-8.16E-02	
UC311H	-2.93E-02	-8.75E-01	-1.24E-02	-6.74E-01	0.00E+00	0.00E+00	-1.65E-01	-1.36E-03	-5.16E-03	-4.23E-02	0.00E+00	0.00E+00	-3.23E-03	-1.44E-07	-4.30E-02	-4.93E-01	0.00E+00	0.00E+00	-3.18E-01	0.00E+00	-6.41E-01	0.00E+00	-7.50E-08	-4.93E-07	-2.82E-02	0.00E+00	-6.52E-01	0.00E+00	-8.41E-01	-5.73E-05	-6.41E-01	-7.90E-01	-6.52E-01	0.00E+00	0.00E+00	0.00E+00	-2.65E-03	
UC311S	-3.94E-02	-6.77E-01	-1.83E-02	-6.73E-01	0.00E+00	0.00E+00	-1.78E-01	-1.26E-03	-5.36E-03	-5.61E-02	0.00E+00	0.00E+00	-3.48E-03	-1.66E-07	-5.40E-02	-4.93E-01	0.00E+00	0.00E+00	-3.10E-01	0.00E+00	-2.70E-01	0.00E+00	-6.02E-08	-4.99E-07	-2.86E-02	0.00E+00	-6.76E-01	0.00E+00	-8.17E-01	-7.27E-05	-6.17E-01	-7.71E-01	-6.76E-01	0.00E+00	0.00E+00	0.00E+00	-1.32E-03	
UC312H	-2.94E-02	-3.76E-02	-3.76E-02	-7.48E-01	0.00E+00	0.00E+00	-1.78E-01	-2.83E-03	-5.74E-03	-7.43E-02	0.00E+00	0.00E+00	-3.50E-03	-1.96E-07	-5.23E-02	-4.31E-01	0.00E+00	0.00E+00	-3.94E-01	0.00E+00	-6.05E-01	0.00E+00	-2.76E-07	-6.05E-07	-3.24E-02	0.00E+00	-6.30E-01	0.00E+00	-6.41E-01	-7.34E-05	-6.41E-01	-7.93E-01	-6.30E-01	0.00E+00	0.00E+00	0.00E+00	-3.50E-03	
UC312S	-3.94E-02	-7.43E-01	-3.93E-02	-7.48E-01	0.00E+00	0.00E+00	-4.33E-01	-2.43E-03	-6.18E-03	-7.43E-02	0.00E+00	0.00E+00	-6.23E-03	-1.88E-07	-3.22E-02	-4.01E-01	0.00E+00	0.00E+00	-3.78E-01	0.00E+00	-2.70E-01	0.00E+00	-6.02E-08	-4.99E-07	-2.86E-02	0.00E+00	-6.76E-01	0.00E+00	-8.03E-01	-1.23E-04	-6.52E-01	-7.81E-01	-7.81E-01	0.00E+00	0.00E+00	0.00E+00	-1.71E-03	
UC313H	-1.95E-02	-4.07E-01	-3.21E-02	-4.58E-01	0.00E+00	0.00E+00	-4.08E-01	-1.24E-03	-3.93E-03	-3.08E-02	0.00E+00	0.00E+00	-3.90E-03	-1.64E-07	-4.61E-02	-1.66E-01	0.00E+00	0.00E+00	-2.29E-01	0.00E+00	-3.62E-01	0.00E+00	-1.19E-07	-2.86E-07	-1.57E-02	0.00E+00	-3.38E-01	0.00E+00	-6.62E-01	-5.06E-05	-4.54E-01	-3.36E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-8.62E-02	
UC314H	-2.96E-02	-5.94E-01	-3.54E-02	-5.08E-01	0.00E+00	0.00E+00	-1.06E-01	-1.06E-03	-4.03E-03	-3.23E-02	0.00E+00	0.00E+00	-4.03E-03	-1.32E-07	-4.27E-02	-1.91E-01	0.00E+00	0.00E+00	-2.78E-01	0.00E+00	-4.13E-01	0.00E+00	-1.63E-07	-4.01E-07	-2.26E-02	0.00E+00	-3.40E-01	0.00E+00	-8.13E-01	-7.61E-05	-4.13E-01	-3.46E-01	0.00E+00	0.00E+00	0.00E+00	-1.41E-03		
UC318S	-4.48E-02	-7.73E-01	-1.05E-01	-7.90E-01	0.00E+00	0.00E+00	-2.71E-01	-2.71E-03	-5.75E-03	-7.00E-02	0.00E+00	0.00E+00	-6.65E-03	-1.76E-07	-3.89E-02	-3.96E-01	0.00E+00	0.00E+00	-6.04E-01	0.00E+00	-2.95E-01	0.00E+00	-3.89E-07	-7.03E-07	-3.77E-03	0.00E+00	-4.47E-01	0.00E+00	-4.18E-01	-1.41E-04	-4.47E-01	-5.96E-01	-1.13E-01	0.00E+00	0.00E+00	0.00E+00	-2.46E-03	
UC320H	-1.85E-02	-4.07E-01	-3.89E-02	-4.03E-01	0.00E+00	0.00E+00	-1.07E-01	-1.07E-03	-3.08E-03	-3.08E-02	0.00E+00	0.00E+00	-2.99E-03	-1.07E-07	-5.24E-02	-5.09E-01	0.00E+00	0.00E+00	-2.14E-01	0.00E+00	-3.51E-01	0.00E+00	-1.58E-07	-3.03E-07	-1.69E-02	0.00E+00	-6.90E-01	0.00E+00	-3.51E-01	-5.00E-05	-3.51E-01	-4.41E-01	-6.90E-01	0.00E+00	0.00E+00	0.00E+00	-8.91E-02	
UC321H	-3.06E-02	-4.43E-01	-4.41E-02	-4.74E-01	0.00E+00	0.00E+00	-1.80E-01	-1.82E-03	-5.11E-03	-4.10E-02	0.00E+00	0.00E+00	-5.95E-03	-1.80E-07	-5.17E-02	-1.66E-01	0.00E+00	0.00E+00	-3.09E-01	0.00E+00	-4.96E-01	0.00E+00	-2.62E-07	-4.91E-07	-2.82E-02	0.00E+00	-1.06E-01	0.00E+00	-6.86E-01	-6.86E-05	-1.06E-01	-6.86E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.50E-03	
UC321HM	-2.96E-02	-5.92E-01	-3.74E-02	-5.92E-01	0.00E+00	0.00E+00	-4.90E-01	-1.49E-03	-4.44E-03	-4.29E-02	0.00E+00	0.00E+00	-4.42E-03	-1.43E-07	-5.18E-02	-1.58E-01	0.00E+00	0.00E+00	-3.42E-01	0.00E+00	-4.17E-01	0.00E+00	-1.39E-07	-3.02E-07	-2.49E-02	0.00E+00	-6.98E-01	0.00E+00	-8.17E-01	-6.30E-05	-6.98E-01	-5.57E-01	-4.58E-01	0.00E+00	0.00E+00	0.00E+00	-1.16E-03	
UC321S	-7.98E-02	-1.95E-01	-1.36E-01	-1.41E-01	0.00E+00	0.00E+00	-2.99E-01	-3.93E-03	-6.65E-03	-6.00E-02	0.00E+00	0.00E+00	-1.18E-03	-3.25E-07	-3.42E-02	-1.23E-01	0.00E+00	0.00E+00	-3.51E-01	0.00E+00	-4.16E-01	0.00E+00	-9.02E-07	-9.02E-07	-3.26E-02	0.00E+00	-1.02E-01	0.00E+00	-7.97E-01	-1.29E-04	-1.57E-01	-8.82E-01	-1.02E-01	0.00E+00	0.00E+00	0.00E+00	-1.91E-03	
UC322H	-4.03E-02	-8.24E-01	-8.99E-02	-8.18E-01	0.00E+00	0.00E+00	-1.78E-01	-2.43E-03	-6.35E-03	-7.67E-02	0.00E+00	0.00E+00	-6.83E-03	-2.20E-07	-4.59E-02	-4.33E-01	0.00E+00	0.00E+00	-4.38E-01	0.00E+00	-6.75E-01	0.00E+00	-3.02E-07	-6.02E-07	-3.38E-02	0.00E+00	-1.02E-01	0.00E+00	-7.97E-01	-1.29E-04	-1.57E-01	-8.82E-01	-1.02E-01	0.00E+00	0.00E+00	0.00E+00	-1.91E-03	
UC322HM	-4.23E-02	-8.43E-01	-8.79E-02	-8.54E-01	0.00E+00	0.00E+00	-2.47E-01	-2.51E-03	-7.01E-03	-4.39E-02	0.00E+00	0.00E+00	-8.98E-03	-2.45E-07	-1.17E-01	-5.72E-01	0.00E+00	0.00E+00	-4.99E-01	0.00E+00	-6.09E-01	0.00E+00	-3.58E-07	-6.95E-07	-3.89E-02	0.00E+00	-1.21E-01	0.00E+00	-8.06E-01	-1.36E-04	-1.26E-01	-9.26E-01	-1.21E-01	0.00E+00	0.00E+00	0.00E+00	-2.97E-03	
UC322S	-1.94E-02	-2.94E-01	-2.36E-01	-2.94E-01	0.00E+00	0.00E+00	-5.97E-01	-4.98E-03	-1.02E-03	-2.01E-02	0.00E+00	0.00E+00	-1.50E-07	-1.62E-07	-1.62E-01	-4.07E-01	0.00E+00	0.00E+00	-1.01E-02	0.00E+00	-2.95E-01	0.00E+00	-1.82E-07	-1.49E-07	-8.78E-02	0.00E+00	-1.30E-01	0.00E+00	-1.82E-01	-6.82E-05	-1.30E-01	-1.82E-01	0.00E+00	0.00E+00	0.00E+00	-4.26E-03		
UC323H	-4.94E-02	-8.24E-01	-8.99E-02	-8.54E-01	0.00E+00	0.00E+00	-2.47E-01	-2.51E-03	-7.01E-03	-4.39E-02	0.00E+00	0.00E+00	-8.98E-03	-2.45E-07	-1.17E-01	-5.72E-01	0.00E+00	0.00E+00	-4.99E-01	0.00E+00	-6.09E-01	0.00E+00	-3.58E-07	-6.95E-07	-3.89E-02	0.00E+00	-1.21E-01	0.00E+00	-8.06E-01	-1.36E-04	-1.26E-01	-9.26E-01	-1.21E-01	0.00E+00	0.00E+00	0.00E+00	-2.97E-03	
UC324H	-4.17E-02	-8.36E-01	-4.36E-02	-8.36E-01	0.00E+00	0.00E+00	-3.33E-01	-3.71E-03	-6.78E-03	-6.58E-02	0.00E+00	0.00E+00	-6.38E-03	-1.91E-07	-5.17E-02	-4.23E-01	0.00E+00	0.00E+00	-4.38E-01	0.00E+00	-6.72E-01	0.00E+00	-3.26E-07	-6.95E-07	-3.56E-02	0.00E+00	-1.01E-01	0.00E+00	-7.72E-01	-1.10E-04	-1.01E-01	-8.90E-01	-6.95E-01	0.00E+00	0.00E+00	0.00E+00	-1.84E-03	
UC330H	-2.43E-02	-3.16E-01	-5.02E-02	-5.13E-01	0.00E+00	0.00E+00	-1.41E-01	-1.42E-03	-4.02E-03	-4.91E-02	0.00E+00	0.00E+00	-3.99E-03	-1.42E-07	-4.69E-02	-5.21E-01	0.00E+00	0.00E+00	-2.82E-01	0.00E+00	-6.17E-01	0.00E+00	-2.07E-07	-3.92E-07	-2.22E-02	0.00E+00	-2.71E-01	0.00E+00	-6.17E-01	-7.69E-05	-4.21E-01	-5.56E-01	-6.17E-01	0.00E+00	0.00E+00	0.00E+00	-1.16E-03	
UC331S	-3.98E-02	-7.02E-01	-6.77E-02	-7.02E-01	0.00E+00	0.00E+00	-1.67E-01	-2.08E-03	-3.24E-03	-6.58E-02	0.00E+00	0.00E+00	-6.49E-03	-1.93E-07	-1.33E-01	-1.34E-01	0.00E+00	0.00E+00	-4.31E-01	0.00E+00	-6.47E-01	0.00E+00	-3.06E-07	-6.02E-07	-2.82E-02	0.00E+00	-1.43E-01	0.00E+00	-8.47E-01	-1.09E-04	-1.43E-01	-7.98E-01	-1.43E-01	0.00E+00	0.00E+00	0.00E+00	-1.71E-03	
UC332S	-4.94E-02	-8.16E-01	-2.02E-02	-8.16E-01	0.00E+00	0.00E+00	-2.88E-01	-2.93E-03	-7.01E-03	-6.82E-02	0.00E+00	0.00E+00	-6.11E-03	-2.26E-07	-1.44E-01	-1.97E-01	0.00E+00	0.00E+00	-6.12E-01	0.00E+00	-6.41E-01	0.00E+00	-4.07E-07	-7.16E-07	-4.51E-02	0.00E+00	-6.02E-01	0.00E+00	-8.17E-01	-1.67E-04	-6.02E-01	-6.95E-01	-6.82E-01	0.00E+00	0.00E+00	0.00E+00	-2.16E-03	
UC335S	-4.96E-02	-8.20E-01	-2.02E-02	-8.20E-01	0.00E+00	0.00E+00	-2.88E-01	-2.93E-03	-7.01E-03	-6.82E-02	0.00E+00	0.00E+00	-6.11E-03	-2.26E-07	-1.44E-01	-1.97E-01	0.00E+00	0.00E+00	-6.12E-01	0.00E+00	-6.41E-01	0.00E+00	-4.07E-07	-7.16E-07	-4.51E-02	0.00E+00	-6.02E-01	0.00E+00	-8.17E-01	-1.67E-04	-6.02E-01	-6.95E-01	-6.82E-01	0.00E+00	0.00E+00	0.00E+00	-2.16E-03	
UC336S	-5.03E-02	-8.22E-01	-1.42E-01	-8.10E-01	0.00E+00	0.00E+00	-1.22E-01	-3.17E-03	-5.33E-03	-4.18E-02	0.00E+00	0.00E+00	-1.04E-07	-3.80E-07	-2.16E-01	-2.02E-01	0.00E+00	0.00E+00	-6.52E-01	0.00E+00	-6.48E-01	0.00E+00	-5.09E-07	-6.95E-07	-4.01E-02	0.00E+00	-1.02E-01	0.00E+00	-8.82E-01	-6.48E-01	-2.34E-04	-9.48E-01	-1.02E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-2.00E-03
UC350FH	-8.86E-02	-1.90E-01	-2.06E-02	-1.78E-01	0.00E+00	0.00E+00	-2.54E-01	-5.17E-03	-8.91E-03	-1.91E-02	0.00E+00	0.00E+00	-1.40E-03	-1.49E-06	-4.96E-02	-6.96E-01	0.00E+00	0.00E+00	-6.69E-01	0.00E+00	-1.40E-01	0.00E+00	-5.99E-08	-1.61E-07	-6.63E-03	0.00E+00	-1.26E-01	0.00E+00	-1.82E-01	-1.82E-01	-1.82E-01	-1.82E-01	-1.20E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.16E-02
UC350H	-7.71E-02	-1.24E-01	-1.58E-01	-1.32E-01	0.00E+00	0.00E+00	-4.15E-01	-4.15E-03	-1.22E-02	-1.43E-01	0.00E+00	0.00E+00	-1.13E-07	-4.81E-07	-1.96E-01	-2.46E-01	0.00E+00	0.00E+00	-9.34E-01	0.00E+00	-1.14E-02	0.00E+00	-6.40E-07	-1.27E-08	-6.66E-02	0.00E+00	-1.14E-01	0.00E+00	-1.42E-02	-2.54E-04	-1.42E-02	-1.39E-02	-1.14E-01					

UC484XD	-3.765	-3.765	-5.912	-7.528	0.000	0.000	-2.478	-1.745	-3.505	-3.912	0.000	0.000	-6.205	-1.965	-0.812	-1.285	0.000	0.000	-4.591	0.000	-3.576	0.000	0.000	-3.665	-2.795	-2.505	0.000	-1.628	0.000	3.576	-1.018	-7.571	-1.898	-11.628	0.000	0.000	0.000	-1.556			
UC484XDN	-4.795	-1.945	-8.485	-1.038	0.000	0.000	-1.725	-2.815	-7.785	-7.425	0.000	0.000	-8.195	-2.305	-7.185	-1.858	0.000	0.000	-6.665	0.000	-1.038	0.000	0.000	-8.825	-6.465	-8.565	0.000	-7.528	0.000	-1.028	-1.218	-1.028	-1.088	-7.565	0.000	0.000	0.000	-2.165			
UC486HA	-8.185	-1.505	-1.785	-1.485	0.000	0.000	-8.625	-4.565	-1.105	-1.458	0.000	0.000	-1.105	-0.505	-1.665	-1.451	0.000	0.000	-6.445	0.000	-1.475	0.000	0.000	-7.145	-1.155	-4.735	0.000	-7.595	0.000	-1.475	-2.718	-1.475	-1.445	-1.435	-1.435	-1.435	0.000	0.000	0.000	-2.675	
UC486PPN	-8.835	-1.245	-1.585	-1.285	0.000	0.000	-8.815	-4.565	-1.105	-1.458	0.000	0.000	-1.105	-0.505	-1.665	-1.451	0.000	0.000	-6.955	0.000	-1.185	0.000	0.000	-8.225	-1.145	-6.565	0.000	-7.865	0.000	-1.185	-3.268	-1.185	-1.445	-1.445	-1.445	-1.445	0.000	0.000	0.000	-2.915	
UC486PPWN	-8.835	-1.245	-1.585	-1.285	0.000	0.000	-8.815	-4.565	-1.105	-1.458	0.000	0.000	-1.105	-0.505	-1.665	-1.451	0.000	0.000	-6.955	0.000	-1.185	0.000	0.000	-8.225	-1.145	-6.565	0.000	-7.865	0.000	-1.185	-3.268	-1.185	-1.445	-1.445	-1.445	-1.445	0.000	0.000	0.000	-2.915	
UC500	-4.435	-8.365	-8.095	-8.365	0.000	0.000	-2.575	-2.658	-7.245	-8.628	0.000	0.000	-7.355	-2.815	-1.165	-1.165	0.000	0.000	-6.195	0.000	-8.375	0.000	0.000	-8.685	-8.805	-8.555	0.000	-5.715	0.000	-8.375	-1.435	-8.375	-8.945	-8.715	0.000	0.000	0.000	-2.175			
UC500BB	-1.845	-1.845	-2.092	-1.795	0.000	0.000	-1.345	-6.115	-1.275	-2.282	0.000	0.000	-1.975	-4.745	-4.542	-4.985	0.000	0.000	-1.191	0.000	-1.935	0.000	0.000	-8.795	-1.835	-8.655	0.000	-1.295	0.000	-1.935	-1.295	-1.195	-1.195	-1.195	-1.195	0.000	0.000	0.000	-3.775		
UC500BU	-8.835	-2.285	-2.212	-2.212	0.000	0.000	-1.625	-8.355	-7.905	-1.532	0.000	0.000	-1.915	-3.075	-3.322	-3.785	0.000	0.000	-1.058	0.000	-2.295	0.000	0.000	-7.735	-1.215	-8.035	0.000	-1.815	0.000	-2.295	-2.212	-1.715	-1.715	-1.715	-1.715	0.000	0.000	0.000	-3.302		
UC500FU	-7.185	-1.305	-1.482	-1.385	0.000	0.000	-1.445	-6.815	-1.432	-1.432	0.000	0.000	-1.195	-2.445	-2.322	-2.305	0.000	0.000	-4.425	0.000	-1.905	0.000	0.000	-8.795	-1.105	-8.565	0.000	-9.275	0.000	-1.905	-1.385	-1.385	-1.385	-1.385	-1.385	-1.385	0.000	0.000	0.000	-3.022	
UC500SB	-8.275	-1.885	-1.732	-1.845	0.000	0.000	-4.795	-4.785	-1.385	-1.632	0.000	0.000	-1.335	-4.775	-2.372	-2.381	0.000	0.000	-6.955	0.000	-1.975	0.000	0.000	-7.115	-1.355	-7.335	0.000	-4.485	0.000	-1.975	-2.585	-1.975	-2.025	-1.485	0.000	0.000	0.000	-3.975			
UC568H	-8.845	-1.605	-1.735	-1.585	0.000	0.000	-4.905	-5.945	-1.385	-1.645	0.000	0.000	-1.405	-4.975	-2.261	-2.471	0.000	0.000	-9.885	0.000	-1.955	0.000	0.000	-7.915	-1.355	-8.725	0.000	-1.161	0.000	-1.955	-2.738	-1.955	-1.765	-1.105	0.000	0.000	0.000	-1.135			
UC568HFD	-7.985	-1.125	-1.145	-1.285	0.000	0.000	-6.115	-8.835	-8.815	-5.432	0.000	0.000	-8.165	-2.465	-1.361	-1.361	0.000	0.000	-4.545	0.000	-1.785	0.000	0.000	-8.785	-1.285	-8.265	0.000	-2.875	0.000	-1.285	-2.365	-1.161	0.000	-1.285	-1.598	-1.285	-1.105	0.000	0.000	0.000	-3.215
UC568HM	-7.985	-1.125	-1.145	-1.285	0.000	0.000	-6.115	-8.835	-8.815	-5.432	0.000	0.000	-8.165	-2.465	-1.361	-1.361	0.000	0.000	-4.545	0.000	-1.785	0.000	0.000	-8.785	-1.285	-8.265	0.000	-2.875	0.000	-1.285	-2.365	-1.161	0.000	-1.285	-1.598	-1.285	-1.105	0.000	0.000	0.000	-3.215
UC584H	-7.285	-1.165	-1.595	-1.375	0.000	0.000	-4.235	-4.235	-1.255	-1.458	0.000	0.000	-1.235	-4.235	-2.871	-1.531	0.000	0.000	-6.115	0.000	-1.275	0.000	0.000	-6.195	-1.135	-6.625	0.000	-1.025	0.000	-1.275	-2.478	-1.275	-1.345	-1.025	0.000	0.000	0.000	-3.815			
UC586H	-8.265	-1.865	-1.825	-1.825	0.000	0.000	-5.125	-5.585	-1.575	-1.815	0.000	0.000	-1.575	-5.145	-1.361	-1.621	0.000	0.000	-1.132	0.000	-1.565	0.000	0.000	-7.685	-1.555	-8.375	0.000	-1.261	0.000	-1.565	-3.058	-1.261	-1.765	-1.261	-1.261	-1.261	0.000	0.000	0.000	-4.875	
UC586HM	-8.265	-1.865	-1.825	-1.825	0.000	0.000	-5.125	-5.585	-1.575	-1.815	0.000	0.000	-1.575	-5.145	-1.361	-1.621	0.000	0.000	-1.132	0.000	-1.565	0.000	0.000	-7.685	-1.555	-8.375	0.000	-1.261	0.000	-1.565	-3.058	-1.261	-1.765	-1.261	-1.261	-1.261	0.000	0.000	0.000	-4.875	
UC600BU	-3.915	-3.915	-4.132	-3.715	0.000	0.000	-1.145	-1.235	-3.175	-3.252	0.000	0.000	-1.235	-3.145	-2.462	-2.462	0.000	0.000	-2.825	0.000	-3.065	0.000	0.000	-6.815	-1.615	-7.065	0.000	-2.585	0.000	-3.065	-2.955	-3.915	-3.915	-3.915	-3.915	-3.915	-3.915	0.000	0.000	0.000	-4.425
UC600F	-8.975	-1.545	-1.232	-1.545	0.000	0.000	-4.415	-8.678	-8.225	-1.732	0.000	0.000	-1.025	-8.265	-4.812	-4.245	0.000	0.000	-8.825	0.000	-1.065	0.000	0.000	-6.415	-1.265	-7.015	0.000	-7.725	0.000	-1.065	-3.951	-1.065	-1.705	-1.435	-1.705	-1.435	0.000	0.000	0.000	-3.562	
UC600FL	-1.435	-2.745	-2.232	-2.545	0.000	0.000	-6.735	-5.995	-2.025	-2.232	0.000	0.000	-3.105	-1.805	-6.205	-7.182	-4.595	0.000	0.000	-1.381	0.000	-2.105	0.000	0.000	-2.735	-1.865	-1.025	0.000	-4.435	0.000	-1.625	-2.461	-2.461	-2.765	-1.625	0.000	0.000	0.000	-6.522		
UC600VD	-8.985	-1.885	-2.182	-1.882	0.000	0.000	-1.575	-4.138	-8.355	-1.342	0.000	0.000	-1.565	-1.425	-4.915	-4.542	0.000	0.000	-1.058	0.000	-2.335	0.000	0.000	-6.315	-1.855	-8.375	0.000	-1.915	0.000	-2.105	-1.215	-2.061	-1.915	-1.915	-1.915	0.000	0.000	0.000	-4.662		
UC6015FMD	-2.985	-3.645	-2.982	-3.395	0.000	0.000	-1.625	-1.705	-3.225	-4.182	0.000	0.000	-3.275	-1.725	-3.702	-3.702	0.000	0.000	-2.385	0.000	-3.335	0.000	0.000	-1.565	-3.945	-1.725	0.000	-2.545	0.000	-3.335	-4.625	-3.335	-4.945	-3.335	-2.545	0.000	0.000	0.000	-4.425		
UC6015FMDN	-2.102	-3.885	-3.102	-3.682	0.000	0.000	-1.145	-1.235	-3.665	-4.232	0.000	0.000	-3.265	-3.265	-3.742	-6.718	0.000	0.000	-1.065	0.000	-3.165	0.000	0.000	-1.565	-3.175	-1.732	0.000	-2.575	0.000	-3.165	-4.005	-3.165	-3.945	-3.165	-3.945	-3.165	0.000	0.000	0.000	-3.062	
UC6015V	-1.102	-3.005	-2.052	-1.235	0.000	0.000	-6.885	-6.885	-1.485	-1.782	0.000	0.000	-1.725	-3.365	-3.752	-6.915	0.000	0.000	-1.115	0.000	-3.315	0.000	0.000	-1.065	-1.365	-1.065	0.000	-2.385	0.000	-3.025	-3.115	-2.025	-2.165	-2.165	-2.165	-2.165	0.000	0.000	0.000	-4.142	
UC6020FMD	-2.402	-3.805	-4.882	-6.392	0.000	0.000	-1.215	-1.475	-4.065	-4.542	0.000	0.000	-4.115	-1.445	-4.892	-6.485	0.000	0.000	-3.061	0.000	-5.335	0.000	0.000	-1.925	-3.715	-3.232	0.000	-3.285	0.000	-5.335	-7.715	-5.335	-5.945	-3.285	0.000	0.000	0.000	-1.225			
UC6020FMDN	-2.862	-4.805	-4.882	-6.392	0.000	0.000	-1.725	-1.475	-4.065	-4.542	0.000	0.000	-4.255	-1.445	-4.892	-6.485	0.000	0.000	-3.051	0.000	-5.335	0.000	0.000	-1.925	-3.715	-3.232	0.000	-3.285	0.000	-5.335	-7.715	-5.335	-5.945	-3.285	0.000	0.000	0.000	-1.225			
UC603040FP	-3.262	-4.805	-4.882	-6.392	0.000	0.000	-1.725	-1.475	-4.065	-4.542	0.000	0.000	-4.255	-1.445	-4.892	-6.485	0.000	0.000	-3.051	0.000	-5.335	0.000	0.000	-1.925	-3.715	-3.232	0.000	-3.285	0.000	-5.335	-7.715	-5.335	-5.945	-3.285	0.000	0.000	0.000	-1.225			
UC6030ATS	-2.302	-8.805	-2.132	-6.002	0.000	0.000	-1.035	-1.845	-3.025	-4.212	0.000	0.000	-4.325	-1.925	-4.892	-6.328	0.000	0.000	-2.581	0.000	-2.535	0.000	0.000	-2.205	-4.095	-2.262	0.000	-2.985	0.000	-4.595	-6.265	-4.595	-4.415	-2.985	0.000	0.000	0.000	-1.025			
UC6030FMD	-3.332	-8.745	-4.882	-6.392	0.000	0.000	-1.555	-1.675	-5.065	-6.552	0.000	0.000	-5.295	-1.865	-6.212	-1.125	0.000	0.000	-4.331	0.000	-6.235	0.000	0.000	-2.845	-5.065	-3.875	0.000	-6.485	0.000	-6.235	-6.955	-6.235	-7.315	-6.485	0.000	0.000	0.000	-1.605			
UC6030FMDN	-1.942	-8.995	-4.882	-6.392	0.000	0.000	-1.145	-1.475	-4.065	-4.542	0.000	0.000	-4.365	-1.925	-4.892	-6.485	0.000	0.000	-3.331	0.000	-6.775	0.000	0.000	-1.675	-4.305	-2.782	0.000	-6.815	0.000	-6.775	-7.445	-6.815	-6.715	-3.875	0.000	0.000	0.000	-1.195			
UC6040BH	-2.982	-4.805	-2.912	-2.982	0.000	0.000	-1.745	-1.665	-3.165	-3.165	0.000	0.000	-1.265	-1.165	-3.262	-4.545	0.000	0.000	-1.675	0.000	-1.165	0.000	0.000	-6.815	-1.735	-7.112	0.000	-2.645	0.000	-3.025	-3.025	-3.025	-3.025	-3.025	-3.025	0.000	0.000	0.000	-1.165		
UC6040BL	-1.642	-2.755	-2.052	-2.845	0.000	0.000	-1.875	-3.385	-1.485	-1.672	0.000	0.000	-1.255																												

UCBS60FUH	-1.05E-02	-2.19E+00	-4.09E-02	-2.03E+00	0.00E+00	0.00E+00	-8.43E-01	-5.12E-04	-1.10E-03	-1.24E-02	0.00E+00	0.00E+00	-1.26E-01	-5.05E-04	-6.15E-02	-1.73E+01	0.00E+00	0.00E+00	-1.25E+01	-1.77E-02	2.05E+01	0.00E+00	-8.82E-01	-1.24E-07	-7.66E-03	0.00E+00	-5.13E+00	0.00E+00	-2.05E+01	-2.87E-05	-2.92E+01	-1.94E+01	-5.13E+00	0.00E+00	0.00E+00	0.00E+00	-4.85E-02							
UCBS80BB	-5.55E-04	-4.05E-01	-1.43E-03	-4.04E-01	0.00E+00	0.00E+00	-3.04E-01	-1.85E-05	-1.18E-04	-1.45E-03	0.00E+00	0.00E+00	4.92E-10	-1.24E-09	-2.93E-03	-2.42E+01	0.00E+00	0.00E+00	4.86E-01	0.00E+00	-1.12E+00	0.00E+00	-4.96E-09	-1.70E-08	-4.75E-04	0.00E+00	-3.96E+00	0.00E+00	-1.12E+00	-7.95E-07	-1.12E+00	-4.86E+00	-3.55E+00	0.00E+00	0.00E+00	0.00E+00	-1.85E-01							
UCBS80FU	-4.44E-02	-6.85E+00	-9.33E-02	-7.25E+00	0.00E+00	0.00E+00	-1.77E+01	-2.22E-02	-5.37E-03	-7.61E-02	0.00E+00	0.00E+00	-8.02E-01	-1.99E-07	-6.46E-02	-1.26E+01	0.00E+00	0.00E+00	-4.85E+01	0.00E+00	-8.24E+01	0.00E+00	-3.23E-07	-3.99E-07	-2.81E-02	0.00E+00	-6.97E+00	0.00E+00	-6.24E+01	-6.61E-05	-6.24E+01	-7.25E+01	-6.97E+00	0.00E+00	0.00E+00	0.00E+00	-2.10E+01							
UCBS913PXR	-1.74E-03	-2.76E+00	-2.95E-02	-2.77E+00	0.00E+00	0.00E+00	-1.70E+00	-1.14E-03	-5.95E-04	-7.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.11E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.44E-01	-1.77E-03	0.00E+00	0.00E+00	-4.76E+00	0.00E+00	-1.23E+00	-1.23E+00	-4.76E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-3.00E+00						
UCBS913P	-6.61E-01	-1.85E+00	6.77E-03	-1.93E+00	0.00E+00	0.00E+00	-6.26E-01	-9.97E-04	-6.97E-04	-6.65E-03	0.00E+00	0.00E+00	-2.66E-01	-7.21E-05	-2.02E-01	-6.71E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.21E+01	0.00E+00	-7.40E+00	0.00E+00	-7.26E-01	-1.94E-07	-8.87E-03	0.00E+00	-5.22E+00	0.00E+00	-7.42E+00	-5.11E+00	-7.42E+00	-1.27E+01	-5.22E+00	0.00E+00	0.00E+00	-4.17E-02			
UCBS913PXR	-6.65E-03	-1.42E+00	4.93E-03	-1.39E+00	0.00E+00	0.00E+00	-1.75E+00	-1.15E-03	-6.31E-04	-4.36E-03	0.00E+00	0.00E+00	2.77E-04	-7.89E-04	-1.77E-01	-6.72E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-8.88E+00	0.00E+00	-7.55E+00	0.00E+00	-4.44E-01	-1.44E-07	-9.37E-03	0.00E+00	6.24E+00	0.00E+00	-7.55E+00	-5.54E+00	-7.55E+00	-9.31E+00	-4.24E+00	0.00E+00	0.00E+00	0.00E+00	-3.78E-02		
UCBS913X	-6.61E-01	-1.85E+00	6.77E-03	-1.93E+00	0.00E+00	0.00E+00	-6.26E-01	-9.96E-04	-6.97E-04	-6.67E-03	0.00E+00	0.00E+00	-2.66E-01	-7.19E-05	-2.02E-01	-6.71E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.22E+01	0.00E+00	-7.68E+00	0.00E+00	-7.26E-01	-1.94E-07	-8.87E-03	0.00E+00	-5.08E+00	0.00E+00	-7.68E+00	-5.09E+00	-7.68E+00	-1.27E+01	-5.08E+00	0.00E+00	0.00E+00	0.00E+00	-4.17E-02		
UCBS914PXR	-1.01E-03	-2.94E+00	-4.99E-03	-2.81E+00	0.00E+00	0.00E+00	-4.54E+00	-1.15E-03	-5.93E-04	-1.15E-02	0.00E+00	0.00E+00	-3.87E-01	-9.35E-04	-2.74E-02	-6.70E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.52E+01	0.00E+00	-3.91E+00	0.00E+00	-4.26E-01	-1.17E-03	-1.17E-03	0.00E+00	6.24E+00	0.00E+00	-4.26E-01	-1.17E-03	-4.26E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-3.40E-02		
UCBS914X	-1.05E-02	-2.02E+00	-2.48E-02	-2.01E+00	0.00E+00	0.00E+00	-6.67E+00	-1.19E-03	-1.10E-03	-1.52E-02	0.00E+00	0.00E+00	-2.90E-01	-1.05E-07	-2.02E-01	-6.71E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.58E+01	0.00E+00	-1.24E+01	0.00E+00	-7.09E-01	-1.78E-07	-1.23E-02	0.00E+00	-6.08E+00	0.00E+00	-1.24E+01	-5.92E+00	-1.24E+01	-1.92E+01	-5.92E+00	0.00E+00	0.00E+00	0.00E+00	-5.75E-02		
UCBS923P	-6.95E-03	-1.92E+00	4.00E-03	-1.49E+00	0.00E+00	0.00E+00	-6.37E+00	-1.15E-03	-1.13E-03	-1.24E-02	0.00E+00	0.00E+00	-2.88E-01	-6.27E-04	-2.76E-01	-6.71E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.54E+01	0.00E+00	-7.23E+00	0.00E+00	-6.74E-01	-1.94E-07	-1.08E-02	0.00E+00	-6.22E+00	0.00E+00	-7.23E+00	-5.69E+00	-7.23E+00	-1.18E+01	-5.22E+00	0.00E+00	0.00E+00	0.00E+00	-3.83E-02		
UCBS923PXR	-6.95E-03	-1.92E+00	4.00E-03	-1.49E+00	0.00E+00	0.00E+00	-6.37E+00	-1.15E-03	-1.13E-03	-1.24E-02	0.00E+00	0.00E+00	-2.88E-01	-6.27E-04	-2.76E-01	-6.71E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.54E+01	0.00E+00	-7.23E+00	0.00E+00	-6.74E-01	-1.94E-07	-1.08E-02	0.00E+00	-6.22E+00	0.00E+00	-7.23E+00	-5.69E+00	-7.23E+00	-1.18E+01	-5.22E+00	0.00E+00	0.00E+00	0.00E+00	-3.83E-02		
UCBS924P	-1.01E-02	-3.22E+00	-7.93E-02	-3.03E+00	0.00E+00	0.00E+00	-6.69E+00	-1.21E-03	-8.23E-04	-1.18E-02	0.00E+00	0.00E+00	-3.95E-01	-9.07E-04	4.89E-02	-6.71E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-9.99E+00	0.00E+00	-1.94E+01	0.00E+00	-6.97E-01	-1.93E-07	-1.14E-02	0.00E+00	-6.91E+00	0.00E+00	-1.94E+01	-6.68E+00	-1.94E+01	-2.01E+01	-6.91E+00	0.00E+00	0.00E+00	0.00E+00	-6.70E-02		
UCBS924PXR	-1.03E-03	-3.22E+00	-4.46E-03	-3.03E+00	0.00E+00	0.00E+00	-6.41E+00	-1.21E-03	-8.23E-04	-1.26E-02	0.00E+00	0.00E+00	-3.95E-01	-9.26E-04	4.41E-02	-6.71E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-9.36E+00	0.00E+00	-1.94E+01	0.00E+00	-6.97E-01	-1.97E-07	-1.14E-02	0.00E+00	-6.91E+00	0.00E+00	-1.94E+01	-6.68E+00	-1.94E+01	-2.01E+01	-6.91E+00	0.00E+00	0.00E+00	0.00E+00	-6.85E-02		
UCBS924X	-1.05E-02	-3.22E+00	-1.05E-02	-3.03E+00	0.00E+00	0.00E+00	-6.73E+00	-1.21E-03	-7.36E-04	-1.65E-02	0.00E+00	0.00E+00	-3.95E-01	-9.81E-04	4.27E-02	-6.71E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.42E+01	0.00E+00	-1.93E+01	0.00E+00	-1.16E-07	-1.95E-07	-1.27E-02	0.00E+00	-6.91E+00	0.00E+00	-1.93E+01	-6.74E+00	-1.93E+01	-2.17E+01	-6.91E+00	0.00E+00	0.00E+00	0.00E+00	-6.16E-02		
UCBS934PXR	-6.92E-03	-2.94E+00	1.29E-02	-2.92E+00	0.00E+00	0.00E+00	-7.32E+00	-1.07E-03	-7.33E-04	-1.21E-02	0.00E+00	0.00E+00	-3.91E-01	-9.36E-04	7.42E-02	-6.71E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.42E+01	0.00E+00	-2.16E+01	0.00E+00	-1.11E-07	-1.65E-07	-1.04E-02	0.00E+00	-3.21E+01	0.00E+00	-1.11E-07	-1.65E-07	-3.21E+01	-2.16E+01	-3.21E+01	-2.16E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-4.94E-02
UCBS934PX	-6.32E-03	-3.34E+00	-1.29E-02	-3.32E+00	0.00E+00	0.00E+00	-1.32E+01	-1.52E-03	-2.22E-03	-2.62E-02	0.00E+00	0.00E+00	-6.15E-01	-1.22E-01	-3.44E-02	-1.06E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.62E+01	0.00E+00	-3.37E+01	0.00E+00	-2.13E-07	-1.36E-07	-1.27E-02	0.00E+00	-1.95E+01	0.00E+00	-3.37E+01	-7.78E+00	-3.37E+01	-2.92E+01	-1.95E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.15E+01	
UCBS934PXR	-6.32E-03	-3.34E+00	-1.29E-02	-3.32E+00	0.00E+00	0.00E+00	-1.32E+01	-1.52E-03	-2.22E-03	-2.62E-02	0.00E+00	0.00E+00	-6.15E-01	-1.22E-01	-3.44E-02	-1.06E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.62E+01	0.00E+00	-3.37E+01	0.00E+00	-2.13E-07	-1.36E-07	-1.27E-02	0.00E+00	-1.95E+01	0.00E+00	-3.37E+01	-7.78E+00	-3.37E+01	-2.92E+01	-1.95E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.15E+01	
UCBS934PX	-1.02E-02	-3.26E+00	-2.45E-02	-3.26E+00	0.00E+00	0.00E+00	-1.42E+01	-1.70E-03	-2.92E-03	-1.21E-02	0.00E+00	0.00E+00	-3.95E-01	-9.26E-04	-1.23E-02	-6.71E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-2.82E+01	0.00E+00	-3.97E+01	0.00E+00	-2.26E-07	-1.32E-07	-1.30E-02	0.00E+00	-1.26E+00	0.00E+00	-2.26E-07	-1.32E-02	-1.26E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.36E+01
UCBS943PXR	-1.95E-02	-8.33E+00	-2.55E-02	-8.36E+00	0.00E+00	0.00E+00	-1.43E+01	-1.70E-03	-2.96E-03	-1.25E-02	0.00E+00	0.00E+00	-3.95E-01	-9.35E-04	-1.23E-02	-6.71E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-2.82E+01	0.00E+00	-3.97E+01	0.00E+00	-2.26E-07	-1.32E-07	-1.30E-02	0.00E+00	-1.26E+00	0.00E+00	-2.26E-07	-1.32E-02	-1.26E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.41E+01
UCBS944PX	-4.64E-03	-3.63E+00	4.78E-03	-3.63E+00	0.00E+00	0.00E+00	-2.27E+01	-3.23E-03	-6.37E-03	-4.12E-02	0.00E+00	0.00E+00	-6.22E-01	-8.80E-07	7.82E-02	-1.21E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.68E+01	0.00E+00	-6.44E+01	0.00E+00	3.14E-07	-6.62E-07	-4.97E-03	0.00E+00	-2.22E+00	0.00E+00	-6.44E+01	-1.51E-04	-6.44E+01	-7.96E+01	-2.22E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-2.44E+01
UCBS944PXR	-4.62E-03	-3.47E+00	6.12E-02	-6.62E+00	0.00E+00	0.00E+00	-2.28E+01	-3.19E-03	-6.35E-03	-4.16E-02	0.00E+00	0.00E+00	-6.18E-01	-8.78E-07	5.47E-02	-6.92E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.68E+01	0.00E+00	-6.44E+01	0.00E+00	-3.14E-07	-6.55E-07	-4.96E-03	0.00E+00	-1.91E+00	0.00E+00	-6.44E+01	-1.48E-04	-6.44E+01	-7.96E+01	-1.91E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-2.51E+01
UCSX150B3P	-2.88E-02	-3.91E+00	1.67E-02	-3.76E+00	0.00E+00	0.00E+00	1.38E+01	-9.71E-04	-2.25E-03	-4.27E-02	0.00E+00	0.00E+00	-2.97E-01	-6.71E-04	-1.42E-01	-1.46E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E+01	0.00E+00	-3.99E+01	0.00E+00	3.07E-07	-2.46E-07	-1.32E-02	0.00E+00	-7.46E+00	0.00E+00	-3.99E+01	-5.21E-05	-3.99E+01	-2.92E+01	-7.46E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-2.22E+01
UCSX150B4P	-2.62E-02	-3.76E+00	-2.55E-02																																									