

COM-CV

Rev. B

Reliability Prediction Report (MTBF)

Summary	Failure Rate: 12.298382 ppm MTBF: 81,312 Hours
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Issue date	Approval	Test Engineer
2012/05/22	Vincent Chen	Jessica Chou

Reliability Prediction (MTBF)

I . Model Name: COM-CV Rev.B (9697CV0000-D)

II . Prediction Date: May 22, 2012

III . Prediction Site: AAEON Q.E. Dept.

IV . Predicted by: Jessica Chou

V . Equipment: Relex Ver.7.3 Visual Reliability Software

VI. Simulation Environment:

- Temperature: 25 degrees C
- Standard: Telcordia (Bellcore) Standard

VII. Term and Definition:

- Unit : An assembly of device.
- Duty Cycle : Used to specify the percentage of time that the element is in an on state, and it is equal to the percentage of total time the item is in the active environment.
- Quantity : The quantity of the selected item.
- Failure Rate : Used to specify that the failure rate is to be calculated based the selected Calculation models. The multiplier is 1,000,000.
- MTBF : MTBF is always specified in hours.

VIII. Prediction Result:

COM-CV Rev.B(9697CV0000-D):

- Failure Rate: 12.298382ppm
- MTBF: 81,312 Hours

AAEON Reliability Prediction Report

Part Number 9697CV0000-D
Reference Des
Date 05. 22, 2012
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.00



Description Top-level assembly
File Name COM-CV_B.RPJ
Time 18:20
Failure Rate 12.298382
MTBF 81,312

Assembly Name	Part Number	Model	Method	Environment	Duty Cycle	Qty	Failure Rate	MTBF
COM-CV Rev.B	9697CV0000-D	Telcordia Issue 1	Method I Case 3	GF, GU - Ground Fixed, Uncontrolled	100.00	1.00	12.30	81311.51

AAEON Reliability Prediction Report

Part Number 9697CV0000-D
Reference Des
Date 05. 22, 2012
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.00



Description Top-level assembly
File Name COM-CV_B.RPJ
Time 18:20
Failure Rate 12.298382
MTBF 81,312

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate, %	MTBF, Unit
105A501039	Resistor	R110,R125,R296, R306,R347,R365, R387,R436,R489, R546,R557,R558, R566,R570,R571, R579,R581,R583, R624,R650,R660	Telcordia Issue 1	Level I		21.00	0.002268	.3872	440974090.03
105A501529	Resistor	R576	Telcordia Issue 1	Level I		1.00	0.002268	.0184	440974090.03
105A501539	Resistor	R90	Telcordia Issue 1	Level I		1.00	0.002268	.0184	440974090.03
105A501623	Resistor	R236	Telcordia Issue 1	Level I		1.00	0.002268	.0184	440974090.03
105A502039	Resistor	R4	Telcordia Issue 1	Level I		1.00	0.002268	.0184	440974090.03
105A503309	Resistor	R238,R245,R257, R265,R270,R271, R272,R283,R284, R428,R467	Telcordia Issue 1	Level I		11.00	0.002268	.2028	440974090.03
105A505109	Resistor	R158,R197,R198, R199,R200,R201	Telcordia Issue 1	Level I		6.00	0.002268	.1106	440974090.03
105A505163	Resistor	R358	Telcordia Issue 1	Level I		1.00	0.002268	.0184	440974090.03
105A505629	Resistor	R545,R575,R582	Telcordia Issue 1	Level I		3.00	0.002268	.0553	440974090.03
105A507509	Resistor	R555	Telcordia Issue 1	Level I		1.00	0.002268	.0184	440974090.03
105A510009	Resistor	R133,R246,R316, R372,R373,R374, R375,R39,R427,R504, R512,R514,R531, R547,R57	Telcordia Issue 1	Level I		15.00	0.002268	.2766	440974090.03
105A513009	Resistor	R552	Telcordia Issue 1	Level I		1.00	0.002268	.0184	440974090.03
105A515009	Resistor	R248,R249,R250	Telcordia Issue 1	Level I		3.00	0.002268	.0553	440974090.03
105A522669	Resistor	R118,R204	Telcordia Issue 1	Level I		2.00	0.002268	.0369	440974090.03
105A527403	Resistor	R112	Telcordia Issue 1	Level I		1.00	0.002268	.0184	440974090.03
105A528723	Resistor	R415	Telcordia Issue 1	Level I		1.00	0.002268	.0184	440974090.03
105A531613	Resistor	R131	Telcordia Issue 1	Level I		1.00	0.002268	.0184	440974090.03
105A533269	Resistor	R117	Telcordia Issue 1	Level I		1.00	0.002268	.0184	440974090.03
105A540213	Resistor	R366	Telcordia Issue 1	Level I		1.00	0.002268	.0184	440974090.03
105A549919	Resistor	R510,R515,R520	Telcordia Issue 1	Level I		3.00	0.002268	.0553	440974090.03
105A549969	Resistor	R464,R465	Telcordia Issue 1	Level I		2.00	0.002268	.0369	440974090.03
105A551119	Resistor	R565	Telcordia Issue 1	Level I		1.00	0.002268	.0184	440974090.03
105A560469	Resistor	R171,R208	Telcordia Issue 1	Level I		2.00	0.002268	.0369	440974090.03
105A561909	Resistor	R297	Telcordia Issue 1	Level I		1.00	0.002268	.0184	440974090.03
105A561924	Resistor	R549	Telcordia Issue 1	Level I		1.00	0.002268	.0184	440974090.03
105A561933	Resistor	R351	Telcordia Issue 1	Level I		1.00	0.002268	.0184	440974090.03
105A562034	Resistor	R505	Telcordia Issue 1	Level I		1.00	0.002268	.0184	440974090.03

AAEON Reliability Prediction Report

Part Number 9697CV0000-D
Reference Des
Date 05. 22, 2012
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.00

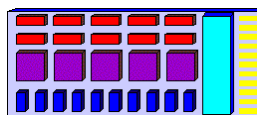


Description Top-level assembly
File Name COM-CV_B.RPJ
Time 18:20
Failure Rate 12.298382
MTBF 81,312

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate, %	MTBF, Unit
105A568103	Resistor	R266	Telcordia Issue 1	Level I		1.00	0.002268	.0184	440974090.03
105A573223	Resistor	R392	Telcordia Issue 1	Level I		1.00	0.002268	.0184	440974090.03
105A700003	Resistor	C83,R108,R129,R362, R393,R420,R498, R513,R654,R656, R658	Telcordia Issue 1	Level I		11.00	0.002268	.2028	440974090.03
105A700009	Resistor	C501,C510,C73,R10, R109,R124,R127,R13, R134,R135,R136, R137,R138,R139, R141,R142,R145, R146,R148,R149, R151,R155,R161, R163,R167,R169, R180,R186,R189, R196,R2,R206,R207, R212,R219,R220, R221,R222,R223, R224,R226,R227,	Telcordia Issue 1	Level I		132.00	0.002268	2.4340	440974090.03
105A700139	Resistor	R114,R119,R166, R168,R178,R211, R214,R215,R232, R234,R242,R282, R291,R303,R326, R330,R332,R337, R338,R346,R438, R457,R459,R46,R460, R491,R499,R518, R521,R56,R609,R91, R93,R98	Telcordia Issue 1	Level I		34.00	0.002268	.6269	440974090.03
105A701003	Resistor	R394,R594	Telcordia Issue 1	Level I		2.00	0.002268	.0369	440974090.03
105A701039	Resistor	R100,R101,R102, R103,R111,R116,R12, R172,R177,R183, R184,R188,R190, R191,R192,R193, R210,R228,R229, R255,R264,R268, R285,R286,R308, R309,R314,R318, R331,R334,R335, R348,R353,R357, R361,R38,R382,R383, R389,R390,R391,	Telcordia Issue 1	Level I		101.00	0.002268	1.8623	440974090.03

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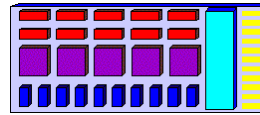


Description Top-level assembly
File Name COM-CV_B.RPJ
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Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate, %	MTBF, Unit
105A701053	Resistor	R536	Telcordia Issue 1	Level I		1.00	0.002268	.0184	440974090.03
105A701059	Resistor	R176,R252,R378, R379,R380,R381, R487,R492,R623, R625,R633	Telcordia Issue 1	Level I		11.00	0.002268	.2028	440974090.03
105A701069	Resistor	R156,R439	Telcordia Issue 1	Level I		2.00	0.013606	.2213	73495681.67
105A702229	Resistor	R147,R175,R181, R216,R237,R239, R269,R34,R35,R36, R408,R412,R445, R448,R458,R481, R482,R94	Telcordia Issue 1	Level I		18.00	0.002268	.3319	440974090.03
105A702263	Resistor	R1,R313,R350	Telcordia Issue 1	Level I		3.00	0.002268	.0553	440974090.03
105A703363	Resistor	R404	Telcordia Issue 1	Level I		1.00	0.002268	.0184	440974090.03
105A704709	Resistor	R128,R243,R423, R424	Telcordia Issue 1	Level I		4.00	0.002268	.0738	440974090.03
105A704729	Resistor	R104,R123,R144, R150,R154,R194, R256,R290,R304, R320,R328,R340, R352,R430,R431, R590,R591,R659	Telcordia Issue 1	Level I		18.00	0.002268	.3319	440974090.03
105A704733	Resistor	R21,R22,R23,R24, R25	Telcordia Issue 1	Level I		5.00	0.002268	.0922	440974090.03
105A704739	Resistor	R317,R342,R532	Telcordia Issue 1	Level I		3.00	0.002268	.0553	440974090.03
105A704763	Resistor	R586,R587	Telcordia Issue 1	Level I		2.00	0.002268	.0369	440974090.03
105A705129	Resistor	R746	Telcordia Issue 1	Level I		1.00	0.002268	.0184	440974090.03
105A705139	Resistor	R187,R40,R496,R511, R572,R8	Telcordia Issue 1	Level I		6.00	0.002268	.1106	440974090.03
105A706829	Resistor	R409,R617,R619, R620,R628,R629	Telcordia Issue 1	Level I		6.00	0.002268	.1106	440974090.03
105A707509	Resistor	R231	Telcordia Issue 1	Level I		1.00	0.002268	.0184	440974090.03
105A708229	Resistor	R173,R213,R359, R422,R429,R455,R60, R61,R62,R63,R64, R65,R66,R67,R68, R75,R76,R77,R78, R79,R80,R81,R82, R83,R84,R85,R86, R87	Telcordia Issue 1	Level I		28.00	0.002268	.5163	440974090.03
105A710039	Resistor	R275,R292,R293, R307,R490,R533	Telcordia Issue 1	Level I		6.00	0.002268	.1106	440974090.03
105A733009	Resistor	R185,R315	Telcordia Issue 1	Level I		2.00	0.002268	.0369	440974090.03
105A739039	Resistor	R164	Telcordia Issue 1	Level I		1.00	0.002268	.0184	440974090.03
106B501032	Resistor	RT1,RT2,RT4,RT5	Telcordia Issue 1	Level I		4.00	0.011379	.3701	87878027.07

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Time 18:20
Failure Rate 12.298382
MTBF 81,312

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate, %	MTBF, Unit
1121501690	Capacitor	C339,C346,C347, C349,C350,C361, C371,C435,C440, C441,C442,C443, C444,C445,C446	Telcordia Issue 1	Level I		15.00	0.004535	.5532	220487045.01
1121501691	Capacitor	C104,C105,C109, C110,C111,C112, C113,C114,C115, C116,C117,C118, C119,C121,C124, C125,C127,C128, C129,C130,C134, C158,C159,C160, C166,C167,C169, C170,C171,C179, C180,C181,C189,C19, C193,C195,C198, C199,C20,C201,C	Telcordia Issue 1	Level I		180.00	0.004535	6.6381	220487045.01
1121701790	Capacitor	C342,C343,C344, C345,C351,C355, C357,C358,C359, C364,C365,C436, C437	Telcordia Issue 1	Level I		13.00	0.004535	.4794	220487045.01
1122701680	Capacitor	C176,C186,C192	Telcordia Issue 1	Level I		3.00	0.004535	.1106	220487045.01
1124412080	Capacitor	C360,C373	Telcordia Issue 1	Level I		2.00	0.004535	.0738	220487045.01
1124418090	Capacitor	C93,C94	Telcordia Issue 1	Level I		2.00	0.004535	.0738	220487045.01
1124427090	Capacitor	C303,C304	Telcordia Issue 1	Level I		2.00	0.004535	.0738	220487045.01
1124427091	Capacitor	C284,C287,C51	Telcordia Issue 1	Level I		3.00	0.004535	.1106	220487045.01
1124468090	Capacitor	C294,C366	Telcordia Issue 1	Level I		2.00	0.004535	.0738	220487045.01
1124522190	Capacitor	C292,C356	Telcordia Issue 1	Level I		2.00	0.004535	.0738	220487045.01
1129610051	Capacitor	C305,C308,C315, C326,C332,C439	Telcordia Issue 1	Level I		6.00	0.004535	.2213	220487045.01
1129622690	Capacitor	C161,C165,C213,C39, C40,C41,C42,C78, C95	Telcordia Issue 1	Level I		9.00	0.004535	.3319	220487045.01
1129701791	Capacitor	C123,C139,C140, C141,C142,C148, C149,C150,C151, C163,C22,C243,C262, C32,C33,C47,C49, C58,C86	Telcordia Issue 1	Level I		19.00	0.004535	.7007	220487045.01
1129710091	Capacitor	C244,C251,C255,C67, C68	Telcordia Issue 1	Level I		5.00	0.004535	.1844	220487045.01
1129710391	Capacitor	C162,C28,C352,C353	Telcordia Issue 1	Level I		4.00	0.004535	.1475	220487045.01
1129722091	Capacitor	C426,C434	Telcordia Issue 1	Level I		2.00	0.004535	.0738	220487045.01

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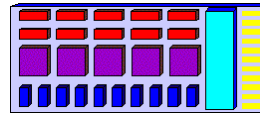


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File Name COM-CV_B.RPJ
Time 18:20
Failure Rate 12.298382
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Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate,%	MTBF, Unit
1182622080	Capacitor	TC16,TC17,TC7	Telcordia Issue 1	Level I		3.00	0.004535	.1106	220487045.01
1189615151	Capacitor	TC10,TC11,TC4	Telcordia Issue 1	Level I		3.00	0.004535	.1106	220487045.01
1189622150	Capacitor	TC2	Telcordia Issue 1	Level I		1.00	0.004535	.0369	220487045.01
1189627150	Capacitor	TC13,TC14,TC15, TC18	Telcordia Issue 1	Level I		4.00	0.004535	.1475	220487045.01
1189633193	Capacitor	TC5,TC6	Telcordia Issue 1	Level I		2.00	0.004535	.0738	220487045.01
1189647180	Capacitor	EC11	Telcordia Issue 1	Level I		1.00	0.004535	.0369	220487045.01
11A4433180	Capacitor	C45	Telcordia Issue 1	Level I		1.00	0.004535	.0369	220487045.01
11C2501790	Capacitor	C191,C194,C314, C336	Telcordia Issue 1	Level I		4.00	0.004535	.1475	220487045.01
11C2510480	Capacitor	C122,C126,C136, C137	Telcordia Issue 1	Level I		4.00	0.004535	.1475	220487045.01
11C4501790	Capacitor	C71	Telcordia Issue 1	Level I		1.00	0.004535	.0369	220487045.01
11E1510050	Capacitor	C188	Telcordia Issue 1	Level I		1.00	0.004535	.0369	220487045.01
11E1522680	Capacitor	C375,C376	Telcordia Issue 1	Level I		2.00	0.004535	.0738	220487045.01
11E2510060	Capacitor	C168,C172,C183, C184,C197,C204, C293	Telcordia Issue 1	Level I		7.00	0.004535	.2581	220487045.01
11E2647650	Capacitor	C100,C101,C102, C133,C135	Telcordia Issue 1	Level I		5.00	0.004535	.1844	220487045.01
11E9501090	Capacitor	C11,C131,C16,C173, C177,C190	Telcordia Issue 1	Level I		6.00	0.004535	.2213	220487045.01
11E9501091	Capacitor	BC33,C10,C138,C144, C152,C174,C185, C200,C206,C207, C208,C211,C214, C218,C220,C221, C222,C224,C225, C227,C228,C231, C232,C233,C234, C236,C240,C241, C245,C248,C249,C25, C263,C264,C267, C268,C275,C348, C370,C389,C392,	Telcordia Issue 1	Level I		50.00	0.004535	1.8439	220487045.01
11E9510051	Capacitor	C1,C103,C13,C132, C15,C153,C154,C155, C156,C157,C164, C175,C182,C2,C209, C246,C266,C27,C285, C29,C3,C4,C5,C6,C7, C75,C85,C96,C98, C99	Telcordia Issue 1	Level I		30.00	0.004535	1.1063	220487045.01
11E9547680	Capacitor	C311,C334	Telcordia Issue 1	Level I		2.00	0.004535	.0738	220487045.01
11E9610080	Capacitor	C212,C397,C398, C407,C416,C417, C425	Telcordia Issue 1	Level I		7.00	0.004535	.2581	220487045.01

AAEON Reliability Prediction Report

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Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.00



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Time 18:20
Failure Rate 12.298382
MTBF 81,312

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate, %	MTBF, Unit
11E9622050	Capacitor	C210,C215,C216, C217,C219,C265, C307,C318,C337,C38	Telcordia Issue 1	Level I		10.00	0.004535	.3688	220487045.01
11E9622080	Capacitor	C388	Telcordia Issue 1	Level I		1.00	0.004535	.0369	220487045.01
11E9647680	Capacitor	C106,C107,C108, C187,C74	Telcordia Issue 1	Level I		5.00	0.004535	.1844	220487045.01
1211100113	Inductor	L10,L11,L13,L8	Telcordia Issue 1	Level I		4.00	0.002268	.0738	440974090.03
121110106G	Inductor	L6	Telcordia Issue 1	Level I		1.00	0.086173	.7007	11604581.32
121110106M	Inductor	L14	Telcordia Issue 1	Level I		1.00	0.086173	.7007	11604581.32
121110156K	Inductor	L2,L9	Telcordia Issue 1	Level I		2.00	0.086173	1.4014	11604581.32
121110156K	Inductor	L1	Telcordia Issue 1	Level I	25.90	1.00	0.137454	1.1177	7275152.76
121110336L	Inductor	L12	Telcordia Issue 1	Level I	24.80	1.00	0.134961	1.0974	7409570.55
1212306030	Resistor	FB1,FB10,FB13,FB14, FB2,FB25,FB26,FB27, FB28,FB29,FB3,FB4, FB6,FB8,FB9	Telcordia Issue 1	Level I		15.00	0.011379	1.3879	87878027.07
1212308054	Resistor	PB2	Telcordia Issue 1	Level I		1.00	0.011379	.0925	87878027.07
12123C0003	Inductor	FB7	Telcordia Issue 1	Level I		1.00	0.002268	.0184	440974090.03
123131435J	Miscellaneous	Y5	Telcordia Issue 1	Level I		1.00	0.150000	1.2197	6666666.67
1231324054	Miscellaneous	Y3	Telcordia Issue 1	Level I		1.00	0.150000	1.2197	6666666.67
123132505D	Miscellaneous	Y6	Telcordia Issue 1	Level I		1.00	0.150000	1.2197	6666666.67
1231327053	Miscellaneous	Y2,Y8	Telcordia Issue 1	Level I		2.00	0.150000	2.4393	6666666.67
1231332721	Miscellaneous	Y1	Telcordia Issue 1	Level I		1.00	0.150000	1.2197	6666666.67
1231332722	Miscellaneous	Y4	Telcordia Issue 1	Level I		1.00	0.150000	1.2197	6666666.67
1301003240	Semiconductor	D34	Telcordia Issue 1	Level I		1.00	0.023881	.1942	41874327.58
1301005440	Semiconductor	D16,D24	Telcordia Issue 1	Level I		2.00	0.023881	.3884	41874327.58
1301005441	Semiconductor	D30	Telcordia Issue 1	Level I		1.00	0.027212	.2213	36747840.84
1301005442	Semiconductor	D19,D31,D32	Telcordia Issue 1	Level I		3.00	0.023881	.5825	41874327.58
1301005444	Semiconductor	D1,D10,D11,D18,D2, D3,D4,D5	Telcordia Issue 1	Level I		8.00	0.023881	1.5534	41874327.58
1301005450	Semiconductor	D12,D13,D14,D15, D17,D20,D21,D22, D23,D6,D7,D8,D9	Telcordia Issue 1	Level I		13.00	0.023881	2.5243	41874327.58
1304001340	Semiconductor	D29	Telcordia Issue 1	Level I		1.00	0.004877	.0397	205063180.81
1304101340	Semiconductor	D25	Telcordia Issue 1	Level I		1.00	0.004877	.0397	205063180.81
1305099140	Semiconductor	D26,D27	Telcordia Issue 1	Level I		2.00	0.079603	1.2945	12562298.27
1310390413	Semiconductor	Q14,Q15,Q70,Q8,Q9	Telcordia Issue 1	Level I		5.00	0.023881	.9709	41874327.58
1311138610	Semiconductor	Q24,Q25	Telcordia Issue 1	Level I		2.00	0.023881	.3884	41874327.58
1311390610	Semiconductor	Q7	Telcordia Issue 1	Level I		1.00	0.023881	.1942	41874327.58
1311390612	Semiconductor	Q16	Telcordia Issue 1	Level I		1.00	0.023881	.1942	41874327.58

AAEON Reliability Prediction Report

Part Number 9697CV0000-D
Reference Des
Date 05. 22, 2012
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.00



Description Top-level assembly
File Name COM-CV_B.RPJ
Time 18:20
Failure Rate 12.298382
MTBF 81,312

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate,%	MTBF, Unit
1314108412	Integrated Circuit	U33	Telcordia Issue 1	Level I		1.00	0.059366	.4827	16844654.92
1314917314	Integrated Circuit	U41	Telcordia Issue 1	Level I		1.00	0.059366	.4827	16844654.92
1315030110	Semiconductor	Q4,Q5	Telcordia Issue 1	Level I		2.00	0.000000	.0000	.00
1315230511	Semiconductor	Q23,Q69	Telcordia Issue 1	Level I		2.00	0.079603	1.2945	12562298.27
1315422410	Semiconductor	U11,U2	Telcordia Issue 1	Level I		2.00	0.079603	1.2945	12562298.27
1315446310	Semiconductor	U16,U25,U29,U34,U4	Telcordia Issue 1	Level I		5.00	0.079603	3.2363	12562298.27
1315482110	Semiconductor	U24,U28,U32	Telcordia Issue 1	Level I		3.00	0.079603	1.9418	12562298.27
1315482410	Semiconductor	U31	Telcordia Issue 1	Level I		1.00	0.079603	.6473	12562298.27
1315700216	Semiconductor	Q1,Q11,Q12,Q13,Q17, Q18,Q19,Q2,Q20,Q21, Q22,Q26,Q3,Q6,Q68	Telcordia Issue 1	Level I		15.00	0.079603	9.7090	12562298.27
1315700217	Semiconductor	Q28,Q29,Q30,Q31, Q32	Telcordia Issue 1	Level I		5.00	0.079603	3.2363	12562298.27
1315762010	Semiconductor	U21,U22	Telcordia Issue 1	Level I		2.00	0.000000	.0000	.00
14S2321900	Semiconductor	U23	Telcordia Issue 1	Level I		1.00	0.000000	.0000	.00
14S2591200	Integrated Circuit	U3,U43	Telcordia Issue 1	Level I		2.00	0.059366	.9654	16844654.92
14S3050100	Integrated Circuit	U20	Telcordia Issue 1	Level I	32.20	1.00	0.497514	4.0454	2009992.63
14S3111600	Integrated Circuit	U1	Telcordia Issue 1	Level I		1.00	0.032000	.2602	31250122.20
14S3112400	Integrated Circuit	U9	Telcordia Issue 1	Level I		1.00	0.059366	.4827	16844654.92
14S3621601	Integrated Circuit	U7	Telcordia Issue 1	Level I		1.00	0.059366	.4827	16844654.92
14S3816700	Integrated Circuit	U26	Telcordia Issue 1	Level I	24.80	1.00	0.100582	.8178	9942108.59
14S4001000	Integrated Circuit	U13	Telcordia Issue 1	Level I	26.70	1.00	0.110566	.8990	9044401.62
14S4020002	Integrated Circuit	U42	Telcordia Issue 1	Level I	40.40	1.00	0.211983	1.7237	4717351.77
14S4081102	Integrated Circuit	U38	Telcordia Issue 1	Level I		1.00	0.026183	.2129	38193355.79
14S4160001	Integrated Circuit	U14	Telcordia Issue 1	Level I	28.20	1.00	0.119050	.9680	8399854.08
14S4258300	Integrated Circuit	U27	Telcordia Issue 1	Level I		1.00	0.026183	.2129	38193355.79
14S4851601	Integrated Circuit	U35	Telcordia Issue 1	Level I	32.20	1.00	0.497514	4.0454	2009992.63
14S5A00702	Integrated Circuit	U36	Telcordia Issue 1	Level I		1.00	0.059366	.4827	16844654.92
14S5A00704	Integrated Circuit	U47	Telcordia Issue 1	Level I		1.00	0.026183	.2129	38193355.79
14S5A00821	Integrated Circuit	U17,U18,U19,U50	Telcordia Issue 1	Level I		4.00	0.026183	.8516	38193355.79
14S5A12503	Integrated Circuit	U39	Telcordia Issue 1	Level I		1.00	0.059366	.4827	16844654.92
14S5A12506	Integrated Circuit	U30	Telcordia Issue 1	Level I		1.00	0.026183	.2129	38193355.79
14S6308002	Integrated Circuit	U40	Telcordia Issue 1	Level I		1.00	0.035882	.2918	27868824.73
14S6399040	Integrated Circuit	U48	Telcordia Issue 1	Level I		1.00	0.059366	.4827	16844654.92
14S9330600	Integrated Circuit	U53,U54	Telcordia Issue 1	Level I		2.00	0.059366	.9654	16844654.92
14S9751100	Integrated Circuit	U49	Telcordia Issue 1	Level I		1.00	0.026183	.2129	38193355.79
14S9781800	Integrated Circuit	U8	Telcordia Issue 1	Level I		1.00	0.059366	.4827	16844654.92
14S9894400	Integrated Circuit	U45	Telcordia Issue 1	Level I	35.90	1.00	0.618712	5.0308	1616259.77

