



4/8/2009

**RELIABILITY MONITOR REPORT
FOR**

MFN SiGe HBT CMOS

MAXIM Integrated Products

**120 San Gabriel Dr.
Sunnyvale, CA 94086**

**This Report was prepared by
Maxim Reliability Engineering**

Summary:

The data in the tables that follow was generated as the result of an on-going Process Reliability Monitor. The specific products in this process monitor are:

MAX108EHF+	MAX109EHF	MAX109EHF+	MAX109EHJ+	MAX1205EMH+
MAX2027EUP	MAX2027EUP+	MAX2055EUP+	MAX2140ETH	MAX2140ETH+
MAX2162ETL+	MAX2388ETC+	MAX2391ETI+	MAX2500BELM	MAX2504AELM
MAX2507ELM#	MAX2507ELM+	MAX2538ETI+	MAX2582ELM	MAX2582ELM#
MAX2583ELM	MAX2583ELM#	MAX2640AUT	MAX2640AUT+	MAX2640EUT+
MAX2680AUT+	MAX2680EUT+	MAX2680EUT+(MAX2680EUT+T	MAX2741EGI+
MAX2741ETE+	MAX2750AUA+	MAX2750EUA+	MAX2820ETM+	MAX3723UTP+
MAX3735AETG	MAX3741ETE+	MAX3747BEUB	MAX3748AETE	MAX3787ABL+
MAX3801UGG	MAX3802UTK+	MAX3814CHJ+	MAX3991UTG+	NAX2820ETM+

The calculated failure rate for devices using this process is:

FAILURE RATE: **MTTF (YRS): 474573** **FITS: 0.2**

The parameters used to calculate this failure rate are as follows:

Cf: 60% **Ea: 0.7** **Tu: 25 °C**

The reliability data follows and in this section is the detailed reliability data by stress. The reliability data section includes the latest data available. This report covers data between 7/1/2007 and 6/30/2008 .

Process Information:

Process Description: MFN SiGe HBT CMOS

OPERATING LIFE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	LOT NO.
HIGH TEMP OP LIFE	0528	MAX3802UTK+	135C	1000 HRS	45	0	N9R1A3007QB
HIGH TEMP OP LIFE	0528	MAX3802UTK+	135C	1000 HRS	45	0	N9R1A3007QC
HIGH TEMP OP LIFE	0534	MAX2388ETC+	135C	1000 HRS	45	0	N22DXA014QL
HIGH TEMP OP LIFE	0534	MAX2388ETC+	135C	1000 HRS	45	0	N22DXA014QM
HIGH TEMP OP LIFE	0534	MAX2388ETC+	135C	1000 HRS	44	0	N22DXA014QN
HIGH TEMP OP LIFE	0610	MAX2582ELM	135C	1000 HRS	45	0	NAO0D4089AA
HIGH TEMP OP LIFE	0610	MAX2582ELM	135C	500 HRS	45	0	NAO0D4089AB
HIGH TEMP OP LIFE	0610	MAX2582ELM	135C	1000 HRS	45	0	NAO0D4089AB
HIGH TEMP OP LIFE	0622	MAX2582ELM	135C	500 HRS	45	0	NAO0D4218A
HIGH TEMP OP LIFE	0622	MAX2582ELM	135C	1000 HRS	45	0	NAO0D4218A
HIGH TEMP OP LIFE	0625	MAX3991UTG+	135C	192 HRS	50	0	NSJ0D3006B
HIGH TEMP OP LIFE	0649	MAX2583ELM#G42	135C	500 HRS	45	0	NAO0E4357Q1
HIGH TEMP OP LIFE	0649	MAX2582ELM#G42	135C	500 HRS	45	0	NAO0E4357Q2
HIGH TEMP OP LIFE	0649	MAX2583ELM#G42	135C	500 HRS	45	0	NAO0E4357Q3
HIGH TEMP OP LIFE	0705	MAX2027EUP+	135C	1000 HRS	47	0	NL00B3043B
HIGH TEMP OP LIFE	0710	MAX3814CHJ+	135C	192 HRS	48	0	NB0ZBQ001AQ

HIGH TEMP OP LIFE	0712	MAX109EHF	135C	192	HRS	50	0	NZT0D3003AQ
HIGH TEMP OP LIFE	0716	MAX2500BELM#G42	135C	500	HRS	45	0	NNC1W1016A
HIGH TEMP OP LIFE	0718	MAX2640AUT+	135C	476	HRS	70	0	NT3BD3079I#
HIGH TEMP OP LIFE	0718	MAX2640EUT+	135C	1000	HRS	70	0	NT3BD3079I#
HIGH TEMP OP LIFE	0718	MAX2500BELM#G42	135C	192	HRS	45	0	NCN1W1015A
HIGH TEMP OP LIFE	0718	MAX2500BELM#G42	135C	1000	HRS	45	0	NCN1W1016A
HIGH TEMP OP LIFE	0723	MAX2680EUT+T	135C	1000	HRS	77	0	NR3AEA078D#
HIGH TEMP OP LIFE	0723	MAX2680EUT+T	135C	1000	HRS	77	0	NR3AEA078D#
HIGH TEMP OP LIFE	0724	MAX2680EUT+T	135C	500	HRS	80	0	NR3AE3019J#
HIGH TEMP OP LIFE	0724	MAX2680EUT+T	135C	500	HRS	80	0	NR3AE3019J#
HIGH TEMP OP LIFE	0724	MAX2680EUT+	135C	1000	HRS	79	0	NR3AE3019J#
HIGH TEMP OP LIFE	0724	MAX2680EUT+	135C	1000	HRS	79	0	NR3AE3019J#
HIGH TEMP OP LIFE	0724	MAX2027EUP+	135C	1000	HRS	48	0	NL00B3049B#
HIGH TEMP OP LIFE	0726	MAX3801UGG	135C	1000	HRS	80	0	N250A3203A
HIGH TEMP OP LIFE	0729	MAX2027EUP+	135C	1000	HRS	45	0	NL00B3051Q1
HIGH TEMP OP LIFE	0729	MAX2027EUP+	135C	500	HRS	45	0	NL00B3051Q3
HIGH TEMP OP LIFE	0729	MAX2027EUP	135C	1000	HRS	45	0	NL00B3051Q3
HIGH TEMP OP LIFE	0732	MAX3723UTP+	135C	192	HRS	50	0	NGDZA3001EQ
HIGH TEMP OP LIFE	0732	MAX3741ETE+	135C	500	HRS	45	0	NMB0B3004Q4
HIGH TEMP OP LIFE	0732	MAX3741ETE+	135C	1000	HRS	45	0	NMB0B3004Q4
HIGH TEMP OP LIFE	0732	MAX3741ETE+	135C	500	HRS	45	0	NMB0B3004Q5
HIGH TEMP OP LIFE	0732	MAX3741ETE+	135C	1000	HRS	45	0	NMB0B3004Q5
HIGH TEMP OP LIFE	0732	MAX3741ETE+	135C	500	HRS	45	0	NMB0B3004Q6
HIGH TEMP OP LIFE	0732	MAX3741ETE+	135C	1000	HRS	45	0	NMB0B3004Q6
HIGH TEMP OP LIFE	0734	MAX2027EUP+	135C	1000	HRS	48	0	NL00BA053A#
HIGH TEMP OP LIFE	0738	MAX3747BEUB+	135C	192	HRS	45	0	NHDZBQ001BQ
HIGH TEMP OP LIFE	0739	MAX2140ETH	135C	1000	HRS	78	0	NEZ0EA592A
HIGH TEMP OP LIFE	0739	MAX2140ETH+	135C	1000	HRS	78	0	NEZ0EA592A
HIGH TEMP OP LIFE	0742	MAX2750AUA+	135C	500	HRS	74	0	N7CBHA010D#
HIGH TEMP OP LIFE	0742	MAX3801UGG	135C	1000	HRS	80	0	N250AA208B
HIGH TEMP OP LIFE	0742	MAX2538ETI+	135C	1000	HRS	44	0	N9J0BA187Q1
HIGH TEMP OP LIFE	0742	MAX2538ETI+	135C	1000	HRS	45	0	N9J0BA187Q2
HIGH TEMP OP LIFE	0742	MAX2538ETI+	135C	1000	HRS	44	0	N9J0BA187Q3
HIGH TEMP OP LIFE	0743	MAX2140ETH	135C	500	HRS	78	0	NEZ0EA586CA
HIGH TEMP OP LIFE	0743	MAX2140ETH+	135C	1000	HRS	78	0	NEZ0EA586CA
HIGH TEMP OP LIFE	0746	MAX3735AETG+	135C	500	HRS	45	0	NM1AAEA029E
HIGH TEMP OP LIFE	0746	MAX3735AETG+	135C	1000	HRS	44	0	NM1AAEA029E
HIGH TEMP OP LIFE	0752	MAX2538ETI+	135C	1000	HRS	73	0	N9J0B3262A
HIGH TEMP OP LIFE	0804	MAX2820ETM+	135C	1000	HRS	78	0	N7N1EA0E0B
HIGH TEMP OP LIFE	0811	MAX2820ETM+	135C	1000	HRS	44	0	N7N1EA0E1C

HIGH TEMP OP LIFE	0811	MAX2820ETM+	135C	1000 HRS	44	0	N7N1EA0E1D
HIGH TEMP OP LIFE	0811	MAX2820ETM+	135C	524 HRS	45	0	N7N1EA0E1E
HIGH TEMP OP LIFE	0811	MAX2820ETM+	135C	1000 HRS	45	0	N7N1EA0E1E
Total:						0	

STORAGE LIFE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	LOT NO.
STORAGE LIFE	0615	MAX2640EUT+	150C	1000 HRS	80	0	NT3BD3076A#
STORAGE LIFE	0705	MAX2640EUT+	150C	1000 HRS	80	0	NT3BDA080A#
STORAGE LIFE	0708	MAX2500BELM#G42	150C	1000 HRS	45	0	NCN1W1013D
STORAGE LIFE	0718	MAX2640AUT+	150C	1000 HRS	80	0	NT3BD3079I#
STORAGE LIFE	0718	MAX2500BELM#G42	150C	1000 HRS	45	0	NCN1W1015A
STORAGE LIFE	0718	MAX2500BELM#G42	150C	1000 HRS	45	0	NCN1W1016A
STORAGE LIFE	0724	MAX2027EUP+	150C	1000 HRS	80	0	NL00B3049B#
STORAGE LIFE	0725	MAX2055EUP+	150C	1000 HRS	45	0	NBN0B3007Q1
STORAGE LIFE	0725	MAX2055EUP+	150C	1000 HRS	45	0	NBN0B3007Q2
STORAGE LIFE	0726	MAX2055EUP+	150C	1000 HRS	45	0	NBN0B3007Q3
STORAGE LIFE	0728	MAX3801UGG	150C	1000 HRS	80	0	N250A3203A
STORAGE LIFE	0732	MAX3741ETE+	150C	500 HRS	45	0	NMB0B3004Q4
STORAGE LIFE	0732	MAX3741ETE+	150C	1000 HRS	45	0	NMB0B3004Q4
STORAGE LIFE	0732	MAX3741ETE+	150C	500 HRS	45	0	NMB0B3004Q5
STORAGE LIFE	0732	MAX3741ETE+	150C	1000 HRS	45	0	NMB0B3004Q5
STORAGE LIFE	0732	MAX3741ETE+	150C	500 HRS	45	0	NMB0B3004Q6
STORAGE LIFE	0732	MAX3741ETE+	150C	1000 HRS	45	0	NMB0B3004Q6
STORAGE LIFE	0734	MAX2027EUP+	150C	1000 HRS	80	0	NL00BA053A#
STORAGE LIFE	0739	MAX2680EUT+	150C	500 HRS	45	0	NR3AEA079D#
STORAGE LIFE	0739	MAX2680EUT+	150C	500 HRS	45	0	NR3AEA079D#
STORAGE LIFE	0739	MAX2680EUT+T	150C	1000 HRS	45	0	NR3AEA079D#
STORAGE LIFE	0739	MAX2680EUT+T	150C	1000 HRS	45	0	NR3AEA079D#
STORAGE LIFE	0742	MAX3801UGG	150C	1000 HRS	80	0	N250AA208B
STORAGE LIFE	0742	MAX2538ETI+	150C	1000 HRS	45	0	N9J0BA187Q1
STORAGE LIFE	0742	MAX2538ETI+	150C	1000 HRS	45	0	N9J0BA187Q2
STORAGE LIFE	0742	MAX2538ETI+	150C	1000 HRS	45	0	N9J0BA187Q3
STORAGE LIFE	0747	MAX108EHF+	150C	500 HRS	45	0	NZT0D3005J
STORAGE LIFE	0747	MAX109EHF+	150C	1000 HRS	45	0	NZT0D3005J
STORAGE LIFE	0747	MAX109EHF+	150C	1000 HRS	45	0	NZT0D3005K
STORAGE LIFE	0747	MAX108EHF+	150C	500 HRS	45	0	NZT0D3005L
STORAGE LIFE	0747	MAX109EHF+	150C	1000 HRS	45	0	NZT0D3005L
STORAGE LIFE	0752	MAX2538ETI+	150C	1000 HRS	80	0	N9J0B3262A
STORAGE LIFE	0801	MAX3801UGG	150C	1000 HRS	80	0	N250AA219B

STORAGE LIFE	0805	MAX2027EUP	150C	1000	HRS	80	0	NL00BA060E
STORAGE LIFE	0811	MAX2820ETM+	150C	1000	HRS	77	0	N7N1EA0E1C
STORAGE LIFE	0811	MAX2820ETM+	150C	1000	HRS	77	0	N7N1EA0E1D
STORAGE LIFE	0811	NAX2820ETM+	150C	1000	HRS	77	0	N7N1EA0E1E
Total:							0	

TEMPERATURE CYCLE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	LOT NO.
TEMP CYCLE, 5' RAMP, 10' DWELL	0615	MAX2640EUT+	-65C TO 150C	1000	CYS	80	0 NT3BD3076A#
TEMP CYCLE, 5' RAMP, 10' DWELL	0647	MAX2162ETL+	-65C TO 150C	3000	CYS	80	0 NY52BQ002B#
TEMP CYCLE, 5' RAMP, 10' DWELL	0649	MAX2582ELM#G42	-65C TO 150C	700	CYS	77	0 NAO0E4357Q1
TEMP CYCLE, 5' RAMP, 10' DWELL	0649	MAX2582ELM#G42	-65C TO 150C	700	CYS	77	0 NAO0E4357Q2
TEMP CYCLE, 5' RAMP, 10' DWELL	0649	MAX2582ELM#G42	-65C TO 150C	700	CYS	77	0 NAO0E4357Q3
TEMP CYCLE, 5' RAMP, 10' DWELL	0705	MAX2640EUT+	-65C TO 150C	1000	CYS	80	0 NT3BDA080A#
TEMP CYCLE, 5' RAMP, 10' DWELL	0708	MAX2500BELM#G42	-65C TO 150C	1000	CYS	77	0 NCN1W1013D
TEMP CYCLE, 5' RAMP, 10' DWELL	0718	MAX2640AUT+	-65C TO 150C	500	CYS	80	0 NT3BD3079I#
TEMP CYCLE, 5' RAMP, 10' DWELL	0718	MAX2640AUT	-65C TO 150C	1000	CYS	80	0 NT3BD3079I#
TEMP CYCLE, 5' RAMP, 10' DWELL	0718	MAX2500BELM#G42	-65C TO 150C	1000	CYS	76	0 NCN1W1015A
TEMP CYCLE, 5' RAMP, 10' DWELL	0718	MAX2500BELM#G42	-65C TO 150C	1000	CYS	77	0 NCN1W1016A
TEMP CYCLE, 5' RAMP, 10' DWELL	0723	MAX2680EUT+(AUT+)	-65C TO 150C	500	CYS	80	0 NR3AEA078D#
TEMP CYCLE, 5' RAMP, 10' DWELL	0723	MAX2680EUT+(AUT+)	-65C TO 150C	500	CYS	80	0 NR3AEA078D#
TEMP CYCLE, 5' RAMP, 10' DWELL	0723	MAX2680EUT+T	-65C TO 150C	1000	CYS	80	0 NR3AEA078D#
TEMP CYCLE, 5' RAMP, 10' DWELL	0724	MAX2680EUT+(AUT+)	-65C TO 150C	1000	CYS	79	0 NR3AE3019J#
TEMP CYCLE, 5' RAMP, 10' DWELL	0724	MAX2680EUT+(AUT+)	-65C TO 150C	1000	CYS	79	0 NR3AE3019J#
TEMP CYCLE, 5' RAMP, 10' DWELL	0724	MAX1205EMH+	-65C TO 150C	1000	CYS	77	0 NL00B3049B#
TEMP CYCLE, 5' RAMP, 10' DWELL	0724	MAX2027EUP+	-65C TO 150C	1000	CYS	77	0 NL00B3049B#
TEMP CYCLE, 5' RAMP, 10' DWELL	0725	MAX2055EUP+	-65C TO 150C	1000	CYS	77	0 NBN0B3007Q1
TEMP CYCLE, 5' RAMP, 10' DWELL	0726	MAX2055EUP+	-65C TO 150C	1000	CYS	76	0 NBN0B3007Q3
TEMP CYCLE, 5' RAMP, 10' DWELL	0726	MAX2391ETI+	-65C TO 150C	500	CYS	77	0 NL61GA122QA
TEMP CYCLE, 5' RAMP, 10' DWELL	0726	MAX2391ETI+	-65C TO 150C	500	CYS	77	0 NL61GA122QB

TEMP CYCLE, 5' RAMP, 10' DWELL	0726	MAX2391ETI+	-65C TO 150C	500	CYS	77	0	NL61GA122QC
TEMP CYCLE, 5' RAMP, 10' DWELL	0726	MAX2741EGI+	-65C TO 150C	500	CYS	77	0	NG90EA010QA
TEMP CYCLE, 5' RAMP, 10' DWELL	0726	MAX2741EGI+	-65C TO 150C	500	CYS	77	0	NG90EA010QC
TEMP CYCLE, 5' RAMP, 10' DWELL	0728	MAX3801UGG	-65C TO 150C	1000	CYS	78	0	N250A3203A
TEMP CYCLE, 5' RAMP, 10' DWELL	0732	MAX3741ETE+	-65C TO 150C	1000	CYS	77	0	NMB0B3004Q4
TEMP CYCLE, 5' RAMP, 10' DWELL	0732	MAX2741ETE+	-65C TO 150C	500	CYS	77	0	NMB0BQ004Q5
TEMP CYCLE, 5' RAMP, 10' DWELL	0732	MAX3741ETE+	-65C TO 150C	1000	CYS	77	0	NMB0B3004Q5
TEMP CYCLE, 5' RAMP, 10' DWELL	0732	MAX3741ETE+	-65C TO 150C	1000	CYS	77	0	NMB0B3004Q6
TEMP CYCLE, 5' RAMP, 10' DWELL	0734	MAX2027EUP+	-65C TO 150C	1000	CYS	80	0	NL00BA053A#
TEMP CYCLE, 5' RAMP, 10' DWELL	0739	MAX2680EUT+	-65C TO 150C	500	CYS	80	0	NR3AEA079D#
TEMP CYCLE, 5' RAMP, 10' DWELL	0739	MAX2680EUT+	-65C TO 150C	500	CYS	80	0	NR3AEA079D#
TEMP CYCLE, 5' RAMP, 10' DWELL	0739	MAX2680EUT+T	-65C TO 150C	1000	CYS	80	0	NR3AEA079D#
TEMP CYCLE, 5' RAMP, 10' DWELL	0739	MAX2680EUT+T	-65C TO 150C	1000	CYS	80	0	NR3AEA079D#
TEMP CYCLE, 5' RAMP, 10' DWELL	0742	MAX3801UGG	-65C TO 150C	1000	CYS	80	0	N250AA208B
TEMP CYCLE, 5' RAMP, 10' DWELL	0742	MAX2538ETI+	-65C TO 150C	500	CYS	77	0	N9J0BA187Q1
TEMP CYCLE, 5' RAMP, 10' DWELL	0742	MAX2538ETI+	-65C TO 150C	500	CYS	77	0	N9J0BA187Q2
TEMP CYCLE, 5' RAMP, 10' DWELL	0750	MAX2507ELM#G42	-65C TO 150C	500	CYS	77	0	NCN8F3123QA
TEMP CYCLE, 5' RAMP, 10' DWELL	0750	MAX2507ELM#G42	-65C TO 150C	1000	CYS	77	0	NCN8F3123QA
TEMP CYCLE, 5' RAMP, 10' DWELL	0750	MAX2507ELM#G42	-65C TO 150C	500	CYS	77	0	NCN8F3123QB
TEMP CYCLE, 5' RAMP, 10' DWELL	0750	MAX2507ELM#G42	-65C TO 150C	1000	CYS	77	0	NCN8F3123QB
TEMP CYCLE, 5' RAMP, 10' DWELL	0750	MAX2507ELM#G42	-65C TO 150C	500	CYS	77	0	NCN8F3121QC
TEMP CYCLE, 5' RAMP, 10' DWELL	0750	MAX2507ELM#G42	-65C TO 150C	1000	CYS	77	0	NCN8F3123QC
TEMP CYCLE, 5' RAMP, 10' DWELL	0752	MAX2538ETI+	-65C TO 150C	500	CYS	80	0	N9J0B3262A
TEMP CYCLE, 5' RAMP, 10' DWELL	0752	MAX2538ETI+	-65C TO 150C	1000	CYS	80	0	N9L0B3262A
TEMP CYCLE, 5' RAMP, 10' DWELL	0801	MAX3801UGG	-65C TO 150C	1000	CYS	80	0	N250AA219B
TEMP CYCLE, 5' RAMP, 10' DWELL	0805	MAX2027EUP	-65C TO 150C	1000	CYS	80	0	NL00BA060E
TEMP CYCLE, 5' RAMP, 10' DWELL	0811	MAX2820ETM+	-65C TO 150C	500	CYS	77	0	N7N1EA0E1C

TEMP CYCLE, 5' RAMP, 10' DWELL	0811	MAX2820ETM+	-65C TO 150C	500	CYS	77	0	N7N1EA0E1D
TEMP CYCLE, 15' RAMP, 15' DWELL	N/A	MAX3787ABL+	-40C TO +125C	1000	CYS	9	0	NJGABA004E
Total:							0	

TEMPERATURE HUMIDITY BIAS

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	LOT NO.	
BIASED MOISTURE	0634	MAX3748AETE	130C, 85% R.H. 96	HRS	44	0	NCO1BA097A#	
BIASED MOISTURE	0647	MAX2162ETL+	130C, 85% R.H. 96	HRS	50	0	NY52BQ002B#	
BIASED MOISTURE	0723	MAX2680EUT+(AUT+)	130C, 85% R.H. 96	HRS	80	0	NR3AEA078D#	
BIASED MOISTURE	0723	MAX2680EUT+(AUT+)	130C, 85% R.H. 96	HRS	80	0	NR3AEA078D#	
BIASED MOISTURE	0724	MAX2680EUT+(AUT+)	130C, 85% R.H. 96	HRS	80	0	NR3AE3019J#	
BIASED MOISTURE	0724	MAX2680EUT+(AUT+)	130C, 85% R.H. 96	HRS	80	0	NR3AE3019J#	
BIASED MOISTURE	0724	MAX2027EUP+	130C, 85% R.H. 96	HRS	43	0	NL00B3049B#	
BIASED MOISTURE	0728	MAX3801UGG	130C, 85% R.H. 96	HRS	47	0	N250A3203A	
BIASED MOISTURE	0732	MAX3741ETE+	130C, 85% R.H. 96	HRS	45	0	NMB0B3004Q4	
BIASED MOISTURE	0732	MAX3741ETE+	130C, 85% R.H. 96	HRS	45	0	NMB0B3004Q5	
BIASED MOISTURE	0732	MAX3741ETE+	130C, 85% R.H. 96	HRS	45	0	NMB0B3004Q6	
BIASED MOISTURE	0734	MAX2027EUP+	130C, 85% R.H. 96	HRS	40	0	NL00BA053A#	
BIASED MOISTURE	0739	MAX2680AUT+	130C, 85% R.H. 96	HRS	80	0	NR3AEA079D#	
BIASED MOISTURE	0739	MAX2680AUT+	130C, 85% R.H. 96	HRS	80	0	NR3AEA079D#	
BIASED MOISTURE	0742	MAX3801UGG	130C, 85% R.H. 96	HRS	50	0	N250AA208B	
BIASED MOISTURE	0752	MAX2538ETI+	130C, 85% R.H. 96	HRS	50	0	N9J0B3262A	
BIASED MOISTURE	0801	MAX3801UGG	130C, 85% R.H. 96	HRS	50	0	N250AA219B	
BIASED MOISTURE	0811	MAX2820ETM+	130C, 85% R.H. 96	HRS	45	0	N7N1EA0E1C	
BIASED MOISTURE	0811	MAX2820ETM+	130C, 85% R.H. 96	HRS	45	0	N7N1EA0E1D	
Total:							0	

UNBIASED MOISTURE RESISTANCE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	LOT NO.	
MOISTURE SOAK	0528	MAX3802UTK+	85 C/85% R.H.	1000	HRS	45	0	N9R1A3997QA
MOISTURE SOAK	0528	MAX3802UTK+	85 C/85% R.H.	1000	HRS	45	0	N9R1A3997QB
MOISTURE SOAK	0528	MAX3802UTK+	85 C/85% R.H.	1000	HRS	45	0	N9R1A3997QC
MOISTURE SOAK	0534	MAX2388ETC+	85 C/85% R.H.	1000	HRS	45	0	N22DXA014QL
MOISTURE SOAK	0534	MAX2388ETC+	85 C/85% R.H.	1000	HRS	45	0	N22DXA014QM
MOISTURE SOAK	0534	MAX2388ETC+	85 C/85% R.H.	1000	HRS	45	0	N22DXA014QN
MOISTURE SOAK	0610	MAX2582ELM	85 C/85% R.H.	1000	HRS	45	0	NAO0D4089AA
MOISTURE SOAK	0610	MAX2582ELM	85 C/85% R.H.	1000	HRS	45	0	NAO0D4089AB
MOISTURE SOAK	0615	MAX2640EUT+	130C, 85% R.H.	100	HRS	80	0	NT3BD3076A#
MOISTURE SOAK	0622	MAX2582ELM	85 C/85% R.H.	1000	HRS	45	0	NAO0D4218A

MOISTURE SOAK	0705	MAX2640EUT+	130C, 85% R.H.	100	HRS	80	0	NT3BDA080A#
MOISTURE SOAK	0723	MAX2680EUT+(AUT+)	130C, 85% R.H.	96	HRS	80	0	NR3AEA078D#
MOISTURE SOAK	0723	MAX2680EUT+(AUT+)	130C, 85% R.H.	96	HRS	80	0	NR3AEA078D#
MOISTURE SOAK	0724	MAX2680EUT+(AUT+)	130C, 85% R.H.	96	HRS	80	0	NR3AE3019J#
MOISTURE SOAK	0724	MAX2680EUT+(AUT+)	130C, 85% R.H.	96	HRS	80	0	NR3AE3019J#
MOISTURE SOAK	0729	MAX2027EUP+	85 C/85% R.H.	500	HRS	45	0	NL00B3051Q1
MOISTURE SOAK	0729	MAX2027EUP+	85 C/85% R.H.	500	HRS	45	0	NL00B3051Q2
MOISTURE SOAK	0729	MAX2027EUP+	85 C/85% R.H.	500	HRS	45	0	NL00B3051Q3
MOISTURE SOAK	0739	MAX2680AUT+	130C, 85% R.H.	96	HRS	80	0	NR3AEA079D#
MOISTURE SOAK	0739	MAX2680AUT+	130C, 85% R.H.	96	HRS	80	0	NR3AEA079D#
MOISTURE SOAK	0742	MAX2538ETI+	85 C/85% R.H.	24	HRS	45	0	N9J0BA187Q1
MOISTURE SOAK	0742	MAX2538ETI+	85 C/85% R.H.	500	HRS	45	0	N9J0BA187Q2
MOISTURE SOAK	0742	MAX2538ETI+	85 C/85% R.H.	500	HRS	45	0	N9J0BA187Q3
MOISTURE SOAK	0747	MAX109EHF+	85 C/85% R.H.	500	HRS	45	0	NZT0D3005J
MOISTURE SOAK	0747	MAX109EHF+	85 C/85% R.H.	500	HRS	45	0	NZT0D3005K
MOISTURE SOAK	0747	MAX109EHJ+	85 C/85% R.H.	500	HRS	45	0	NZT0D3005L

Total: **0**

FAILURE RATE: **MTTF (YRS): 474573** **FITS: 0.2**