

Description of Testing: J-STD-004B ECM TESTING PER IPC-TM-650 2.6.14.1

Board Identifier	Sample	Measurement	Ambient prior to conditioning	96 hours at conditions	500 hours at conditions	Ambient after conditioning
40592 RMA250	1	1-2	12.82	9.88	9.96	13.02
		2-3	11.52	9.59	9.57	12.71
		3-4	13.80	9.57	9.87	12.69
		4-5	12.19	9.67	11.27	12.81
	2	1-2	14.09	9.68	9.99	13.22
		2-3	14.09	9.44	9.63	12.97
		3-4	14.18	9.42	9.93	12.76
		4-5	13.39	9.88	11.82	13.24
	3	1-2	14.28	9.91	9.97	12.51
		2-3	14.39	9.89	10.07	13.09
		3-4	13.95	9.87	10.29	12.83
		4-5	14.37	10.09	12.00	13.42
Bare Copper Controls	1	1-2	12.63	11.22	11.08	12.88
		2-3	11.98	9.81	9.94	13.15
		3-4	11.99	9.68	10.20	14.64
		4-5	13.53	11.28	13.17	13.29

All measurements in Log10

	Average 96	Average 500	Delta
RMA250	9.74	10.36	0.62
Bare Copper Controls	10.50	11.10	0.60

Chamber Conditions 65+/-2C; 88+3/-0 % R.H.

Requirement > -1.0

**Narrative description of results:**

The measured samples did not degrade more than a decade over the duration of the testing. The samples exhibit minor green corrosion. No dendrite growth was noted on any samples. See picture at end of report.