

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 NL932	1	1-2	11.43	9.39	9.16	11.39
		2-3	12.84	9.40	9.23	11.25
		3-4	13.83	9.34	9.42	11.18
		4-5	11.88	9.91	11.28	11.73
	2	1-2	11.24	9.05	9.37	11.40
		2-3	11.35	9.00	9.11	11.23
		3-4	11.22	8.92	9.24	11.17
		4-5	12.52	9.21	11.03	11.43
	3	1-2	12.12	8.73	9.19	11.85
		2-3	13.00	9.25	9.13	11.27
		3-4	14.02	9.17	9.21	11.19
		4-5	14.03	9.23	10.97	11.72
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
NL932	9.22	9.69	0.48
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. Additionally, no dendrite or corrosion growth was noted.