	35 to 42, TMR3-35 to 42, PO-48 to 50, 23, 60				
55.	PO-15 wrt TMR1-35 to 42, TMR2-35 to 42, TMR3-35 to 42, PO-48 to 50, 23, 60	CMD 58	>100MΩ	>100MΩ	>100MΩ
56.	PO-16 wrt TMR1-35 to 42, TMR2-35 to 42, TMR3-35 to 42, PO-48 to 50, 23, 60	CMD 51	>100MΩ	>100MΩ	>100MΩ
57.	PO-17 wrt TMR1-35 to 42, TMR2-35 to 42, TMR3-35 to 42, PO-48 to 50, 23, 60	CMD 30	>100MΩ	>100MΩ	>100MΩ
58.	PO-18 wrt TMR1-35 to 42, TMR2-35 to 42, TMR3-35 to 42, PO-48 to 50, 23, 60	CMD 10	>100MΩ	>100MΩ	>100MΩ
59.	PO-19 wrt TMR1-35 to 42, TMR2-35 to 42, TMR3-35 to 42, PO-48 to 50, 23, 60	CMD 33	>100MΩ	>100MΩ	>100MΩ
60.	PO-20 wrt TMR1-35 to 42, TMR2-35 to 42, TMR3-35 to 42, PO-48 to 50, 23, 60	CMD 38A	>100MΩ	>100MΩ	>100MΩ
61.	PO-21 wrt TMR1-35 to 42, TMR2-35 to 42, TMR3-35 to 42, PO-48 to 50, 23, 60	CMD 76	>100MΩ	>100MΩ	>100MΩ

डायोड परीक्षण /DIODE CHECKS

CARD	Pin Details	Forward			Reverse		
		ISRC	FSRC	Spec	ISRC	FSRC	Spec
BAT-RTN	MON-OP 3 w.r.t MON-OP 2	0.483V	0.481V	0.5V±0.1V	>100MΩ	>100MΩ	>100MΩ
	MON-OP 7 w.r.t MON-OP 6	0.551V	0.550V	0.5V±0.1V	>100MΩ	>100MΩ	>100MΩ

Checklist of CEM TCM C25_C25 RCS

RCS CONTINUITY TESTS

Sl No	Pin Details	Description	Spec	Results	
				ISRC	FSRC
1	TMR1-7 w.r.to TMR1-8	Contact I/P (P)	<100mΩ	8mΩ	8mΩ
2	TMR2-7 w.r.to TMR2-8	Contact I/P (R)	<100mΩ	9mΩ	9mΩ
3	TMR1-7 w.r.to TMR2-7	Contact I/P(P& R)	>10MΩ	47.505MΩ	43.911MΩ
4	TMR1-5 w.r.to TMR1-6	SPS1 (H)	<100mΩ	8mΩ	7mΩ
5	TMR2-5 w.r.to TMR2-6	SPS2 (H)	<100mΩ	9mΩ	8mΩ
6	TMR3-5 w.r.to TMR3-6	SPS3 (H)	<100mΩ	7mΩ	8mΩ
7	TMR1-9 w.r.to TMR2-9	28V Rtn	<100mΩ	9mΩ	9mΩ
8	TMR1-9 w.r.to TMR3-9	28V Rtn	<100mΩ	10mΩ	10mΩ
9	PO-17 w.r.to RO-17	RCS1 O/Ps	<250mΩ	115mΩ	113mΩ
10	PO-17 w.r.to PO-7	RCS1 O/P & mon	15kΩ ± 2%	14.999kΩ	15.000kΩ
11	PO-7 w.r.to PO-25	RCS1 mon & GND	1kΩ±2%	1.000kΩ	1.000kΩ
12	PO-25 w.r.to RO-25	GND	<100mΩ	8mΩ	7mΩ
13	PO-25 w.r.to PO-48	RCS1 Rtn and Mon Rtn	<100mΩ	6mΩ	6mΩ
14	PO-16 w.r.to RO-16	RCS2 O/Ps	<250mΩ	126mΩ	117mΩ
15	PO-16 w.r.to RO-7	RCS2 O/P & mon	15kΩ ± 2%	15.006kΩ	15.006kΩ
16	RO-7 w.r.to PO-24	RCS2 mon & GND	1kΩ±2%	1.000kΩ	1.000kΩ
17	PO-24 w.r.to RO-24	GND	<100mΩ	7mΩ	7mΩ
18	PO-24 w.r.to RO-48	RCS2 Rtn and Mon Rtn	<100mΩ	7mΩ	7mΩ

19	PO-15 w.r.to RO-15	RCS3 O/Ps	<250mΩ	119mΩ	116mΩ
20	PO-15 w.r.to PO-6	RCS3 O/P & mon	15kΩ ± 2%	15.001kΩ	15.002kΩ
21	PO-6 w.r.to PO-23	RCS3 mon & GND	1kΩ±2%	1.000kΩ	1.000kΩ
22	PO-23 w.r.to RO-23	GND	<100mΩ	7mΩ	7mΩ
23	PO-23 w.r.to PO-47	RCS3 Rtn and Mon Rtn	<100mΩ	6mΩ	5mΩ
24	PO-14 w.r.to RO-14	RCS4 O/Ps	<250mΩ	117mΩ	116mΩ
25	PO-14 w.r.to RO-6	RCS4 O/P & mon	15kΩ ± 2%	15.000kΩ	14.999kΩ
26	RO-6 w.r.to PO-22	RCS4 mon & GND	1kΩ±2%	1.000kΩ	1.000kΩ
27	PO-22 w.r.to RO-22	GND	<100mΩ	7mΩ	7mΩ
28	PO-22 w.r.to RO-47	RCS4 Rtn and Mon Rtn	<100mΩ	7mΩ	7mΩ
29	PO-13 w.r.to RO-13	RCS5 O/Ps	<250mΩ	104mΩ	102mΩ
30	PO-13 w.r.to PO-5	RCS5 O/P & mon	15kΩ + 2%	15.002kΩ	15.002kΩ
31	PO-5 w.r.to PO-21	RCS5 mon & GND	1kΩ±2%	1.000kΩ	1.000kΩ
32	PO-21 w.r.to RO-21	GND	<100mΩ	7mΩ	7mΩ
33	PO-21 w.r.to PO-46	RCS5 Rtn and Mon Rtn	<100mΩ	6mΩ	6mΩ
34	PO-12 w.r.to RO-12	RCS6 O/Ps	<250mΩ	110mΩ	108mΩ
35	PO-12 w.r.to RO-5	RCS6 O/P & mon	15kΩ + 2%	15.003kΩ	15.003kΩ
36	RO-5 w.r.to PO-20	RCS6 mon & GND	1kΩ±2%	1.000kΩ	1.000kΩ
37	PO-20 w.r.to RO-20	GND	<100mΩ	7mΩ	7mΩ
38	PO-20 w.r.to RO-46	RCS6 Rtn and Mon Rtn	<100mΩ	7mΩ	6mΩ
39	PO-11 w.r.to RO-11	RCS7 O/Ps	<250mΩ	107mΩ	107mΩ
40	PO-11 w.r.to PO-4	RCS7 O/P & mon	15kΩ ± 2%	15.000kΩ	15.000kΩ
41	PO-4 w.r.to PO-19	RCS7 mon & GND	1kΩ±2%	1.000kΩ	1.000kΩ
42	PO-19 w.r.to RO-19	GND	<100mΩ	7mΩ	7mΩ
43	PO-19 w.r.to PO-45	RCS7 Rtn and Mon Rtn	<100mΩ	6mΩ	6mΩ
44	PO-10 w.r.to RO-10	RCS8 O/Ps	<250mΩ	94mΩ	89mΩ
45	PO-10 w.r.to RO-4	RCS8 O/P & mon	15kΩ ± 2%	15.003kΩ	15.004kΩ
46	RO-4 w.r.to PO-18	RCS8 mon & GND	1kΩ±2%	1.000kΩ	1.000kΩ
47	PO-18 w.r.to RO-18	GND	<100mΩ	7mΩ	7mΩ
48	PO-18 w.r.to RO-45	RCS8 Rtn and Mon Rtn	<100mΩ	7mΩ	7mΩ
49	PO-9 w.r.to RO-9	RCS9 O/Ps	<250mΩ	91mΩ	91mΩ
50	PO-9 w.r.to PO-3	RCS9 O/P & mon	15kΩ ± 2%	14.999kΩ	14.998kΩ
51	PO-3 w.r.to PO-50	RCS9 mon & GND	1kΩ±2%	1.000kΩ	1.000kΩ
52	PO-50 w.r.to RO-50	GND	<100mΩ	6mΩ	6mΩ
53	PO-50 w.r.to PO-44	RCS9 Rtn and Mon Rtn	<100mΩ	5mΩ	5mΩ
54	TMR1-8 w.r.to TMR2-8	ORring diode	>10MΩ	47.536MΩ	44.061MΩ
55	TMR2-8 w.r.to TMR1-8	ORring diode	>10MΩ	47.465MΩ	44.045MΩ
56	All pins wrt chassis		>100MΩ	>100MΩ	>100MΩ
57	All connector mounting post w.r.t chassis		<100mΩ	<100mΩ	<100mΩ

RCS ISOLATION TEST

Sl No	Pin Details	Description	Expecetd	Results	
				ISRC	FSRC
1	TMR1-6 w.r.to TMR2-6	28V coil live points	>100MΩ	>100MΩ	>100MΩ
2	TMR1-6 w.r.to TMR3-6		>100MΩ	>100MΩ	>100MΩ
3	TMR2-6 w.r.to TMR3-6		>100MΩ	>100MΩ	>100MΩ
4	TMR1-6 w.r.to TMR1-7	Coil & contact i/p (P)	>100MΩ	>100MΩ	>100MΩ
5	TMR1-6 w.r.to TMR2-7	Coil & contact i/p (R)	>100MΩ	>100MΩ	>100MΩ
6	TMR1-6 w.r.to PO-9	Coil & contact o/p	>100MΩ	>100MΩ	>100MΩ
7	TMR1-6 w.r.to PO-10		>100MΩ	>100MΩ	>100MΩ
8	TMR1-6 w.r.to PO-11		>100MΩ	>100MΩ	>100MΩ
9	TMR1-6 w.r.to PO-12		>100MΩ	>100MΩ	>100MΩ

10	TMR1-6 w.r.to PO-13		>100MΩ	>100MΩ	>100MΩ
11	TMR1-6 w.r.to PO-14		>100MΩ	>100MΩ	>100MΩ
12	TMR1-6 w.r.to PO-15		>100MΩ	>100MΩ	>100MΩ
13	TMR1-6 w.r.to PO-16		>100MΩ	>100MΩ	>100MΩ
14	TMR1-6 w.r.to PO-17		>100MΩ	>100MΩ	>100MΩ
15	TMR1-6 w.r.to PO-1		>100MΩ	>100MΩ	>100MΩ
16	TMR1-6 w.r.to PO-2		>100MΩ	>100MΩ	>100MΩ
17	TMR1-6 w.r.to PO-27		>100MΩ	>100MΩ	>100MΩ
18	TMR1-6 w.r.to PO-28		>100MΩ	>100MΩ	>100MΩ
19	TMR1-6 w.r.to PO-29	Coil & cmd Mid points	>100MΩ	>100MΩ	>100MΩ
20	TMR1-6 w.r.to PO-30		>100MΩ	>100MΩ	>100MΩ
21	TMR1-6 w.r.to PO-31		>100MΩ	>100MΩ	>100MΩ
22	TMR1-6 w.r.to PO-32		>100MΩ	>100MΩ	>100MΩ
23	TMR1-6 w.r.to PO-33		>100MΩ	>100MΩ	>100MΩ
24	TMR1-6 w.r.to RO-1		>100MΩ	>100MΩ	>100MΩ
25	TMR1-6 w.r.to RO-2		>100MΩ	>100MΩ	>100MΩ
26	TMR1-6 w.r.to RO-27		>100MΩ	>100MΩ	>100MΩ
27	TMR1-6 w.r.to RO-28		>100MΩ	>100MΩ	>100MΩ
28	TMR1-6 w.r.to RO-29	Coil & cmd Mid points	>100MΩ	>100MΩ	>100MΩ
29	TMR1-6 w.r.to RO-30		>100MΩ	>100MΩ	>100MΩ
30	TMR1-6 w.r.to RO-31		>100MΩ	>100MΩ	>100MΩ
31	TMR1-6 w.r.to RO-32		>100MΩ	>100MΩ	>100MΩ
32	TMR1-6 w.r.to RO-33		>100MΩ	>100MΩ	>100MΩ
33	TMR1-7 w.r.to PO-1		>100MΩ	>100MΩ	>100MΩ
34	TMR1-7 w.r.to PO-2		>100MΩ	>100MΩ	>100MΩ
35	TMR1-7 w.r.to PO-27		>100MΩ	>100MΩ	>100MΩ
36	TMR1-7 w.r.to PO-28		>100MΩ	>100MΩ	>100MΩ
37	TMR1-7 w.r.to PO-29		>100MΩ	>100MΩ	>100MΩ
38	TMR1-7 w.r.to PO-30		>100MΩ	>100MΩ	>100MΩ
39	TMR1-7 w.r.to PO-31		>100MΩ	>100MΩ	>100MΩ
40	TMR1-7 w.r.to PO-32		>100MΩ	>100MΩ	>100MΩ
41	TMR1-7 w.r.to PO-33	P- Batt i/p & cmd Mid points	>100MΩ	>100MΩ	>100MΩ
42	TMR1-7 w.r.to RO-1		>100MΩ	>100MΩ	>100MΩ
43	TMR1-7 w.r.to RO-2		>100MΩ	>100MΩ	>100MΩ
44	TMR1-7 w.r.to RO-27		>100MΩ	>100MΩ	>100MΩ
45	TMR1-7 w.r.to RO-28		>100MΩ	>100MΩ	>100MΩ
46	TMR1-7 w.r.to RO-29		>100MΩ	>100MΩ	>100MΩ
47	TMR1-7 w.r.to RO-30		>100MΩ	>100MΩ	>100MΩ
48	TMR1-7 w.r.to RO-31		>100MΩ	>100MΩ	>100MΩ
49	TMR1-7 w.r.to RO-32		>100MΩ	>100MΩ	>100MΩ
50	TMR1-7 w.r.to RO-33		>100MΩ	>100MΩ	>100MΩ
51	TMR2-7 w.r.to PO-1		>100MΩ	>100MΩ	>100MΩ
52	TMR2-7 w.r.to PO-2		>100MΩ	>100MΩ	>100MΩ
53	TMR2-7 w.r.to PO-27		>100MΩ	>100MΩ	>100MΩ
54	TMR2-7 w.r.to PO-28		>100MΩ	>100MΩ	>100MΩ
55	TMR2-7 w.r.to PO-29		>100MΩ	>100MΩ	>100MΩ
56	TMR2-7 w.r.to PO-30		>100MΩ	>100MΩ	>100MΩ
57	TMR2-7 w.r.to PO-31		>100MΩ	>100MΩ	>100MΩ
58	TMR2-7 w.r.to PO-32		>100MΩ	>100MΩ	>100MΩ
59	TMR2-7 w.r.to PO-33	R - Batt i/p & cmd Mid points	>100MΩ	>100MΩ	>100MΩ
60	TMR2-7 w.r.to RO-1		>100MΩ	>100MΩ	>100MΩ
61	TMR2-7 w.r.to RO-2		>100MΩ	>100MΩ	>100MΩ
62	TMR2-7 w.r.to RO-27		>100MΩ	>100MΩ	>100MΩ
63	TMR2-7 w.r.to RO-28		>100MΩ	>100MΩ	>100MΩ
64	TMR2-7 w.r.to RO-29		>100MΩ	>100MΩ	>100MΩ
65	TMR2-7 w.r.to RO-30		>100MΩ	>100MΩ	>100MΩ
66	TMR2-7 w.r.to RO-31		>100MΩ	>100MΩ	>100MΩ
67	TMR2-7 w.r.to RO-32		>100MΩ	>100MΩ	>100MΩ
68	TMR2-7 w.r.to RO-33		>100MΩ	>100MΩ	>100MΩ

69	TMR1-7 w.r.to PO-9	P- Batt i/p & contact o/p	>100MΩ	>100MΩ	>100MΩ
70	TMR1-7 w.r.to PO-10		>100MΩ	>100MΩ	>100MΩ
71	TMR1-7 w.r.to PO-11		>100MΩ	>100MΩ	>100MΩ
72	TMR1-7 w.r.to PO-12		>100MΩ	>100MΩ	>100MΩ
73	TMR1-7 w.r.to PO-13		>100MΩ	>100MΩ	>100MΩ
74	TMR1-7 w.r.to PO-14		>100MΩ	>100MΩ	>100MΩ
75	TMR1-7 w.r.to PO-15		>100MΩ	>100MΩ	>100MΩ
76	TMR1-7 w.r.to PO-16		>100MΩ	>100MΩ	>100MΩ
77	TMR1-7 w.r.to PO-17		>100MΩ	>100MΩ	>100MΩ
78	TMR2-7 w.r.to PO-9	R - Batt i/p & contact o/p	>100MΩ	>100MΩ	>100MΩ
79	TMR2-7 w.r.to PO-10		>100MΩ	>100MΩ	>100MΩ
80	TMR2-7 w.r.to PO-11		>100MΩ	>100MΩ	>100MΩ
81	TMR2-7 w.r.to PO-12		>100MΩ	>100MΩ	>100MΩ
82	TMR2-7 w.r.to PO-13		>100MΩ	>100MΩ	>100MΩ
83	TMR2-7 w.r.to PO-14		>100MΩ	>100MΩ	>100MΩ
84	TMR2-7 w.r.to PO-15		>100MΩ	>100MΩ	>100MΩ
85	TMR2-7 w.r.to PO-16		>100MΩ	>100MΩ	>100MΩ
86	TMR2-7 w.r.to PO-17		>100MΩ	>100MΩ	>100MΩ
87	PO-17 w.r.to PO-1	RCS-1	>100MΩ	>100MΩ	>100MΩ
88	PO-17 w.r.to PO-2		>100MΩ	>100MΩ	>100MΩ
89	PO-17 w.r.to PO-27		>100MΩ	>100MΩ	>100MΩ
90	PO-17 w.r.to PO-28		>100MΩ	>100MΩ	>100MΩ
91	PO-17 w.r.to PO-29		>100MΩ	>100MΩ	>100MΩ
92	PO-17 w.r.to PO-30		>100MΩ	>100MΩ	>100MΩ
93	PO-17 w.r.to PO-31		>100MΩ	>100MΩ	>100MΩ
94	PO-17 w.r.to PO-32		>100MΩ	>100MΩ	>100MΩ
95	PO-17 w.r.to PO-33		>100MΩ	>100MΩ	>100MΩ
96	PO-17 w.r.to RO-1		>100MΩ	>100MΩ	>100MΩ
97	PO-17 w.r.to RO-2		>100MΩ	>100MΩ	>100MΩ
98	PO-17 w.r.to RO-27		>100MΩ	>100MΩ	>100MΩ
99	PO-17 w.r.to RO-28		>100MΩ	>100MΩ	>100MΩ
100	PO-17 w.r.to RO-29		>100MΩ	>100MΩ	>100MΩ
101	PO-17 w.r.to RO-30		>100MΩ	>100MΩ	>100MΩ
102	PO-17 w.r.to RO-31		>100MΩ	>100MΩ	>100MΩ
103	PO-17 w.r.to RO-32		>100MΩ	>100MΩ	>100MΩ
104	PO-17 w.r.to RO-33		>100MΩ	>100MΩ	>100MΩ
105	PO-16 w.r.to PO-1	RCS-2	>100MΩ	>100MΩ	>100MΩ
106	PO-16 w.r.to PO-2		>100MΩ	>100MΩ	>100MΩ
107	PO-16 w.r.to PO-27		>100MΩ	>100MΩ	>100MΩ
108	PO-16 w.r.to PO-28		>100MΩ	>100MΩ	>100MΩ
109	PO-16 w.r.to PO-29		>100MΩ	>100MΩ	>100MΩ
110	PO-16 w.r.to PO-30		>100MΩ	>100MΩ	>100MΩ
111	PO-16 w.r.to PO-31		>100MΩ	>100MΩ	>100MΩ
112	PO-16 w.r.to PO-32		>100MΩ	>100MΩ	>100MΩ
113	PO-16 w.r.to PO-33		>100MΩ	>100MΩ	>100MΩ
114	PO-16 w.r.to RO-1		>100MΩ	>100MΩ	>100MΩ
115	PO-16 w.r.to RO-2		>100MΩ	>100MΩ	>100MΩ
116	PO-16 w.r.to RO-27		>100MΩ	>100MΩ	>100MΩ
117	PO-16 w.r.to RO-28		>100MΩ	>100MΩ	>100MΩ
118	PO-16 w.r.to RO-29		>100MΩ	>100MΩ	>100MΩ
119	PO-16 w.r.to RO-30		>100MΩ	>100MΩ	>100MΩ
120	PO-16 w.r.to RO-31		>100MΩ	>100MΩ	>100MΩ
121	PO-16 w.r.to RO-32		>100MΩ	>100MΩ	>100MΩ
122	PO-16 w.r.to RO-33		>100MΩ	>100MΩ	>100MΩ
123	PO-15 w.r.to PO-1	RCS-3	>100MΩ	>100MΩ	>100MΩ
124	PO-15 w.r.to PO-2		>100MΩ	>100MΩ	>100MΩ
125	PO-15 w.r.to PO-27		>100MΩ	>100MΩ	>100MΩ
126	PO-15 w.r.to PO-28		>100MΩ	>100MΩ	>100MΩ
127	PO-15 w.r.to PO-29		>100MΩ	>100MΩ	>100MΩ

128	PO-15 w.r.to PO-30		>100MΩ	>100MΩ	>100MΩ
129	PO-15 w.r.to PO-31		>100MΩ	>100MΩ	>100MΩ
130	PO-15 w.r.to PO-32		>100MΩ	>100MΩ	>100MΩ
131	PO-15 w.r.to PO-33		>100MΩ	>100MΩ	>100MΩ
132	PO-15 w.r.to RO-1		>100MΩ	>100MΩ	>100MΩ
133	PO-15 w.r.to RO-2		>100MΩ	>100MΩ	>100MΩ
134	PO-15 w.r.to RO-27		>100MΩ	>100MΩ	>100MΩ
135	PO-15 w.r.to RO-28		>100MΩ	>100MΩ	>100MΩ
136	PO-15 w.r.to RO-29		>100MΩ	>100MΩ	>100MΩ
137	PO-15 w.r.to RO-30		>100MΩ	>100MΩ	>100MΩ
138	PO-15 w.r.to RO-31		>100MΩ	>100MΩ	>100MΩ
139	PO-15 w.r.to RO-32		>100MΩ	>100MΩ	>100MΩ
140	PO-15 w.r.to RO-33		>100MΩ	>100MΩ	>100MΩ
141	PO-14 w.r.to PO-1	RCS-4	>100MΩ	>100MΩ	>100MΩ
142	PO-14 w.r.to PO-2		>100MΩ	>100MΩ	>100MΩ
143	PO-14 w.r.to PO-27		>100MΩ	>100MΩ	>100MΩ
144	PO-14 w.r.to PO-28		>100MΩ	>100MΩ	>100MΩ
145	PO-14 w.r.to PO-29		>100MΩ	>100MΩ	>100MΩ
146	PO-14 w.r.to PO-30		>100MΩ	>100MΩ	>100MΩ
147	PO-14 w.r.to PO-31		>100MΩ	>100MΩ	>100MΩ
148	PO-14 w.r.to PO-32		>100MΩ	>100MΩ	>100MΩ
149	PO-14 w.r.to PO-33		>100MΩ	>100MΩ	>100MΩ
150	PO-14 w.r.to RO-1		>100MΩ	>100MΩ	>100MΩ
151	PO-14 w.r.to RO-2		>100MΩ	>100MΩ	>100MΩ
152	PO-14 w.r.to RO-27		>100MΩ	>100MΩ	>100MΩ
153	PO-14 w.r.to RO-28		>100MΩ	>100MΩ	>100MΩ
154	PO-14 w.r.to RO-29		>100MΩ	>100MΩ	>100MΩ
155	PO-14 w.r.to RO-30		>100MΩ	>100MΩ	>100MΩ
156	PO-14 w.r.to RO-31		>100MΩ	>100MΩ	>100MΩ
157	PO-14 w.r.to RO-32		>100MΩ	>100MΩ	>100MΩ
158	PO-14 w.r.to RO-33		>100MΩ	>100MΩ	>100MΩ
159	PO-13 w.r.to PO-1	RCS-5	>100MΩ	>100MΩ	>100MΩ
160	PO-13 w.r.to PO-2		>100MΩ	>100MΩ	>100MΩ
161	PO-13 w.r.to PO-27		>100MΩ	>100MΩ	>100MΩ
162	PO-13 w.r.to PO-28		>100MΩ	>100MΩ	>100MΩ
163	PO-13 w.r.to PO-29		>100MΩ	>100MΩ	>100MΩ
164	PO-13 w.r.to PO-30		>100MΩ	>100MΩ	>100MΩ
165	PO-13 w.r.to PO-31		>100MΩ	>100MΩ	>100MΩ
166	PO-13 w.r.to PO-32		>100MΩ	>100MΩ	>100MΩ
167	PO-13 w.r.to PO-33		>100MΩ	>100MΩ	>100MΩ
168	PO-13 w.r.to RO-1		>100MΩ	>100MΩ	>100MΩ
169	PO-13 w.r.to RO-2		>100MΩ	>100MΩ	>100MΩ
170	PO-13 w.r.to RO-27		>100MΩ	>100MΩ	>100MΩ
171	PO-13 w.r.to RO-28		>100MΩ	>100MΩ	>100MΩ
172	PO-13 w.r.to RO-29		>100MΩ	>100MΩ	>100MΩ
173	PO-13 w.r.to RO-30		>100MΩ	>100MΩ	>100MΩ
174	PO-13 w.r.to RO-31		>100MΩ	>100MΩ	>100MΩ
175	PO-13 w.r.to RO-32		>100MΩ	>100MΩ	>100MΩ
176	PO-13 w.r.to RO-33		>100MΩ	>100MΩ	>100MΩ
177	PO-12 w.r.to PO-1	RCS-6	>100MΩ	>100MΩ	>100MΩ
178	PO-12 w.r.to PO-2		>100MΩ	>100MΩ	>100MΩ
179	PO-12 w.r.to PO-27		>100MΩ	>100MΩ	>100MΩ
180	PO-12 w.r.to PO-28		>100MΩ	>100MΩ	>100MΩ
181	PO-12 w.r.to PO-29		>100MΩ	>100MΩ	>100MΩ
182	PO-12 w.r.to PO-30		>100MΩ	>100MΩ	>100MΩ
183	PO-12 w.r.to PO-31		>100MΩ	>100MΩ	>100MΩ
184	PO-12 w.r.to PO-32		>100MΩ	>100MΩ	>100MΩ
185	PO-12 w.r.to PO-33		>100MΩ	>100MΩ	>100MΩ
186	PO-12 w.r.to RO-1		>100MΩ	>100MΩ	>100MΩ

187	PO-12 w.r.to RO-2		>100MΩ	>100MΩ	>100MΩ
188	PO-12 w.r.to RO-27		>100MΩ	>100MΩ	>100MΩ
189	PO-12 w.r.to RO-28		>100MΩ	>100MΩ	>100MΩ
190	PO-12 w.r.to RO-29		>100MΩ	>100MΩ	>100MΩ
191	PO-12 w.r.to RO-30		>100MΩ	>100MΩ	>100MΩ
192	PO-12 w.r.to RO-31		>100MΩ	>100MΩ	>100MΩ
193	PO-12 w.r.to RO-32		>100MΩ	>100MΩ	>100MΩ
194	PO-12 w.r.to RO-33		>100MΩ	>100MΩ	>100MΩ
195	PO-11 w.r.to PO-1	RCS-7	>100MΩ	>100MΩ	>100MΩ
196	PO-11 w.r.to PO-2		>100MΩ	>100MΩ	>100MΩ
197	PO-11 w.r.to PO-27		>100MΩ	>100MΩ	>100MΩ
198	PO-11 w.r.to PO-28		>100MΩ	>100MΩ	>100MΩ
199	PO-11 w.r.to PO-29		>100MΩ	>100MΩ	>100MΩ
200	PO-11 w.r.to PO-30		>100MΩ	>100MΩ	>100MΩ
201	PO-11 w.r.to PO-31		>100MΩ	>100MΩ	>100MΩ
202	PO-11 w.r.to PO-32		>100MΩ	>100MΩ	>100MΩ
203	PO-11 w.r.to PO-33		>100MΩ	>100MΩ	>100MΩ
204	PO-11 w.r.to RO-1		>100MΩ	>100MΩ	>100MΩ
205	PO-11 w.r.to RO-2		>100MΩ	>100MΩ	>100MΩ
206	PO-11 w.r.to RO-27		>100MΩ	>100MΩ	>100MΩ
207	PO-11 w.r.to RO-28		>100MΩ	>100MΩ	>100MΩ
208	PO-11 w.r.to RO-29		>100MΩ	>100MΩ	>100MΩ
209	PO-11 w.r.to RO-30		>100MΩ	>100MΩ	>100MΩ
210	PO-11 w.r.to RO-31		>100MΩ	>100MΩ	>100MΩ
211	PO-11 w.r.to RO-32		>100MΩ	>100MΩ	>100MΩ
212	PO-11 w.r.to RO-33		>100MΩ	>100MΩ	>100MΩ
213	PO-10 w.r.to PO-1	RCS-8	>100MΩ	>100MΩ	>100MΩ
214	PO-10 w.r.to PO-2		>100MΩ	>100MΩ	>100MΩ
215	PO-10 w.r.to PO-27		>100MΩ	>100MΩ	>100MΩ
216	PO-10 w.r.to PO-28		>100MΩ	>100MΩ	>100MΩ
217	PO-10 w.r.to PO-29		>100MΩ	>100MΩ	>100MΩ
218	PO-10 w.r.to PO-30		>100MΩ	>100MΩ	>100MΩ
219	PO-10 w.r.to PO-31		>100MΩ	>100MΩ	>100MΩ
220	PO-10 w.r.to PO-32		>100MΩ	>100MΩ	>100MΩ
221	PO-10 w.r.to PO-33		>100MΩ	>100MΩ	>100MΩ
222	PO-10 w.r.to RO-1		>100MΩ	>100MΩ	>100MΩ
223	PO-10 w.r.to RO-2		>100MΩ	>100MΩ	>100MΩ
224	PO-10 w.r.to RO-27		>100MΩ	>100MΩ	>100MΩ
225	PO-10 w.r.to RO-28		>100MΩ	>100MΩ	>100MΩ
226	PO-10 w.r.to RO-29		>100MΩ	>100MΩ	>100MΩ
227	PO-10 w.r.to RO-30		>100MΩ	>100MΩ	>100MΩ
228	PO-10 w.r.to RO-31		>100MΩ	>100MΩ	>100MΩ
229	PO-10 w.r.to RO-32		>100MΩ	>100MΩ	>100MΩ
230	PO-10 w.r.to RO-33		>100MΩ	>100MΩ	>100MΩ
231	PO-9 w.r.to PO-1	RCS-9	>100MΩ	>100MΩ	>100MΩ
232	PO-9 w.r.to PO-2		>100MΩ	>100MΩ	>100MΩ
233	PO-9 w.r.to PO-27		>100MΩ	>100MΩ	>100MΩ
234	PO-9 w.r.to PO-28		>100MΩ	>100MΩ	>100MΩ
235	PO-9 w.r.to PO-29		>100MΩ	>100MΩ	>100MΩ
236	PO-9 w.r.toPO-30		>100MΩ	>100MΩ	>100MΩ
237	PO-9 w.r.to PO-31		>100MΩ	>100MΩ	>100MΩ
238	PO-9 w.r.to PO-32		>100MΩ	>100MΩ	>100MΩ
239	PO-9 w.r.to PO-33		>100MΩ	>100MΩ	>100MΩ
240	PO-9 w.r.to RO-1		>100MΩ	>100MΩ	>100MΩ
241	PO-9 w.r.to RO-2		>100MΩ	>100MΩ	>100MΩ
242	PO-9 w.r.to RO-27		>100MΩ	>100MΩ	>100MΩ
243	PO-9 w.r.to RO-28		>100MΩ	>100MΩ	>100MΩ
244	PO-9 w.r.to RO-29		>100MΩ	>100MΩ	>100MΩ
245	PO-9 w.r.to RO-30		>100MΩ	>100MΩ	>100MΩ

246	PO-9 w.r.to RO-31		>100MΩ	>100MΩ	>100MΩ
247	PO-9 w.r.to RO-32		>100MΩ	>100MΩ	>100MΩ
248	PO-9 w.r.to RO-33		>100MΩ	>100MΩ	>100MΩ
249	All pins w.r.t chassis	All pins w.r.t chassis	>100MΩ	>100MΩ	>100MΩ

POWER MODULE CONTINUITY TESTS

List of Connectors in the package
1. TMR1 ,TMR2 and TMR3=15 pin M, 2.PO,RO=50 pin Femal

Sl No	Pin Details	Description	Expected	Results	
				ISRC	FSRC
1	KM1-1 w.r.to KM1-2	28V Live(SPS chain1)	<100mΩ	8mΩ	8mΩ
2	KM1-3 w.r.to KM1-4	28V Live(PSC chain1)	<100mΩ	8mΩ	8mΩ
3	KM1-6 w.r.to KM1-7	28V RTN(SPS chain1)	<100mΩ	7mΩ	7mΩ
4	KM1-8 w.r.to KM1-9	28V RTN(PCS chain1)	<100mΩ	7mΩ	6mΩ
5	KM1-5 w.r.to Chassis	Chassis pin w.r.t. chassis	<100mΩ	17mΩ	18mΩ
6	KM1-1 w.r.to KM1-6	28V live w.r.t. 28V return	60k-80k	69.464kΩ	68.963kΩ
7	KM1-3 w.r.to KM1-8	28V live w.r.t. 28V return	60k-80k	68.865kΩ	68.340kΩ
8	KF1-1 w.r.to KF1-2	28V1 Live	<100mΩ	5mΩ	5mΩ
9	KF1-1 w.r.to KF1-3	28V1 Live	<100mΩ	5mΩ	5mΩ
10	KF1-1 w.r.to KF1-4	28V1 Live	<100mΩ	6mΩ	5mΩ
11	KF1-1 w.r.to KF1-5	28V1 Live	<100mΩ	11mΩ	11mΩ
12	KF1-1 w.r.to KF1-6	28V1 Live	<100mΩ	11mΩ	11mΩ
13	KF1-1 w.r.to KF1-7	28V1 Live	<100mΩ	12mΩ	12mΩ
14	KF1-1 w.r.to KF1-8	28V1 Live	<100mΩ	12mΩ	11mΩ
15	KF1-1 w.r.to KF1-46	28V1 Live	<100mΩ	11mΩ	11mΩ
16	KF1-1 w.r.to KF1-48	28V1 Live	<100mΩ	11mΩ	11mΩ
17	KF1-9 w.r.to KF1-10	+15V2 Live	<100mΩ	5mΩ	5mΩ
18	KF1-9 w.r.to KF1-11	+15V2 Live	<100mΩ	6mΩ	6mΩ
19	KF1-9 w.r.to KF1-12	+15V2 Live	<100mΩ	6mΩ	6mΩ
20	KF1-13 w.r.to KF1-14	-15V2 Live	<100mΩ	5mΩ	6mΩ
21	KF1-13 w.r.to KF1-15	-15V2 Live	<100mΩ	5mΩ	6mΩ
22	KF1-13 w.r.to KF1-16	-15V2 Live	<100mΩ	5mΩ	6mΩ
23	KF1-18 w.r.to KF1-19	28V1 RTN	<100mΩ	5mΩ	5mΩ
24	KF1-18 w.r.to KF1-20	28V1 RTN	<100mΩ	5mΩ	5mΩ
25	KF1-18 w.r.to KF1-21	28V1 RTN	<100mΩ	5mΩ	5mΩ
26	KF1-18 w.r.to KF1-22	28V1 RTN	<100mΩ	8mΩ	8mΩ
27	KF1-18 w.r.to KF1-23	28V1 RTN	<100mΩ	9mΩ	8mΩ
28	KF1-18 w.r.to KF1-24	28V1 RTN	<100mΩ	8mΩ	8mΩ
29	KF1-18 w.r.to KF1-25	28V1 RTN	<100mΩ	9mΩ	8mΩ
30	KF1-18 w.r.to KF1-47	28V1 RTN	<100mΩ	9mΩ	9mΩ
31	KF1-26 w.r.to KF1-27	±15V2 RTN	<100mΩ	5mΩ	5mΩ
32	KF1-26 w.r.to KF1-28	±15V2 RTN	<100mΩ	5mΩ	5mΩ
33	KF1-26 w.r.to KF1-29	±15V2 RTN	<100mΩ	5mΩ	5mΩ
34	KF1-26 w.r.to KF1-30	±15V2 RTN	<100mΩ	5mΩ	5mΩ
35	KF1-26 w.r.to KF1-31	±15V2 RTN	<100mΩ	5mΩ	5mΩ
36	KF1-26 w.r.to KF1-32	±15V2 RTN	<100mΩ	5mΩ	5mΩ
37	KF1-26 w.r.to KF1-33	±15V2 RTN	<100mΩ	5mΩ	5mΩ
38	KF1-18 w.r.to KF1-35	+28V1 RTN & +28V1 T/M1 RTN	<100mΩ	4mΩ	4mΩ
39	KF1-18 w.r.to KF1-37	+28V1 RTN & +28V1 T/M2 RTN	<100mΩ	5mΩ	4mΩ
40	KF1-26 w.r.to KF1-39	±15V2 RTN & +15V2 T/M1 RTN	<100mΩ	5mΩ	5mΩ
41	KF1-26 w.r.to KF1-41	±15V2 RTN & +15V2 T/M2 RTN	<100mΩ	5mΩ	5mΩ
42	KF1-26 w.r.to KF1-43	±15V2 RTN & -15V2 T/M1 RTN	<100mΩ	4mΩ	4mΩ
43	KF1-26 w.r.to KF1-45	±15V2 RTN & -15V2 T/M2 RTN	<100mΩ	4mΩ	4mΩ
44	KF1-34 w.r.to KF1-35	+28V1 T/M1 Live & RTN	1.4kΩ±2%	1.396kΩ	1.396kΩ