

9 Annexure-1 (Passive tests)

9.1 Continuity and Isolation Tests with DMM

9.1.1 SPS-PM

Checklist of SPS US_PM

Sl no.	Test Points	Description	Expected	Observed	
				ISRC	FSRC
1	KM1-1 wrt KM1-2	+28V1 Live	<100mΩ	6mΩ	7mΩ
2	KM1-1 wrt KM1-3	+28V1 Live	<100mΩ	7mΩ	9mΩ
3	KM1-1 wrt KM1-4	+28V1 Live	<100mΩ	7mΩ	8mΩ
4	KM1-6 wrt KM1-7	+28V1 Rtn	<100mΩ	5mΩ	7mΩ
5	KM1-6 wrt KM1-8	+28V1 Rtn	<100mΩ	7mΩ	9mΩ
6	KM1-6 wrt KM1-9	+28V1 Rtn	<100mΩ	6mΩ	9mΩ
7	KM1-5 wrt Chassis-1	Chassis	<100mΩ	9mΩ	11mΩ
8	KF1-1 wrt KF1-2	+5.25V1 Live	<100mΩ	6mΩ	6mΩ
9	KF1-1 wrt KF1-3	+5.25V1 Live	<100mΩ	6mΩ	6mΩ
10	KF1-1 wrt KF1-4	+5.25V1 Live	<100mΩ	6mΩ	6mΩ
11	KF1-5 wrt KF1-6	+15V2 Live	<100mΩ	6mΩ	6mΩ
12	KF1-5 wrt KF1-7	+15V2 Live	<100mΩ	6mΩ	6mΩ
13	KF1-5 wrt KF1-8	+15V2 Live	<100mΩ	6mΩ	6mΩ
14	KF1-5 wrt KF1-9	+15V2 Live	<100mΩ	17mΩ	17mΩ
15	KF1-5 wrt KF1-10	+15V2 Live	<100mΩ	17mΩ	18mΩ
16	KF1-5 wrt KF1-11	+15V2 Live	<100mΩ	17mΩ	18mΩ
17	KF1-5 wrt KF1-12	+15V2 Live	<100mΩ	18mΩ	18mΩ
18	KF1-13 wrt KF1-14	-15V2 Live	<100mΩ	6mΩ	6mΩ
19	KF1-13 wrt KF1-15	-15V2 Live	<100mΩ	6mΩ	6mΩ
20	KF1-13 wrt KF1-16	-15V2 Live	<100mΩ	6mΩ	7mΩ
21	KF1-18 wrt KF1-19	5.25V1 Rtn	<100mΩ	5mΩ	5mΩ
22	KF1-18 wrt KF1-20		<100mΩ	5mΩ	5mΩ
23	KF1-18 wrt KF1-21		<100mΩ	5mΩ	5mΩ
24	KF1-18 wrt KF1-35	5.25V1 Rtn rt +5.25V1 TM1 Rtn	<100mΩ	4mΩ	4mΩ
25	KF1-18 wrt KF1-37	5.25V1 Rtn rt +5.25V1 TM2 Rtn	<100mΩ	5mΩ	4mΩ
26	KF1-22 wrt KF1-23	±15V2 Return	<100mΩ	5mΩ	5mΩ
27	KF1-22 wrt KF1-24	±15V2 Return	<100mΩ	5mΩ	5mΩ
28	KF1-22 wrt KF1-25	±15V2 Return	<100mΩ	5mΩ	5mΩ
29	KF1-22 wrt KF1-26	±15V2 Return	<100mΩ	11mΩ	11mΩ
30	KF1-22 wrt KF1-27	±15V2 Return	<100mΩ	11mΩ	11mΩ
31	KF1-22 wrt KF1-28	±15V2 Return	<100mΩ	11mΩ	11mΩ
32	KF1-22 wrt KF1-29	±15V2 Return	<100mΩ	11mΩ	11mΩ
33	KF1-22 wrt KF1-30	±15V2 Return	<100mΩ	11mΩ	11mΩ
34	KF1-22 wrt KF1-31	±15V2 Return	<100mΩ	11mΩ	11mΩ
35	KF1-22 wrt KF1-32	±15V2 Return	<100mΩ	12mΩ	11mΩ
36	KF1-22 wrt KF1-33	±15V2 Return	<100mΩ	11mΩ	11mΩ

Sl no.	Test Points	Description	Expected	Observed	
				ISRC	FSRC
37.0	KF1-34 wrt KF1-35	5.25V1 TM1 Live w.r.t Rtn	1.2kΩ ±20%	1.209kΩ	1.208kΩ
38.0	KF1-36 wrt KF1-37	5.25V1 TM2 Live w.r.t Rtn	1.2kΩ ±20%	1.208kΩ	1.208kΩ
39.0	KF1-34 wrt KF1-36	TM1 Live w.r.t TM2 Live	2.4kΩ ±20%	2.403kΩ	2.403kΩ
40	KF1-35 wrt KF1-37	TM1 rtn wrt TM2 rtn	<100mΩ	4mΩ	4mΩ
41.0	KF1-38 wrt KF1-39	+15V2 TM1 Live w.r.t Rtn	1.3kΩ ± 20%	1.309kΩ	1.309kΩ
42.0	KF1-40 wrt KF1-41	+15V2 TM2 Live w.r.t Rtn	1.3kΩ ± 20%	1.309kΩ	1.309kΩ
43.0	KF1-42 wrt KF1-43	-15V2 TM1 Live w.r.t Rtn	1.3kΩ ± 20%	1.309kΩ	1.309kΩ
44.0	KF1-44 wrt KF1-45	-15V2 TM2 Live w.r.t Rtn	1.3kΩ ± 20%	1.309kΩ	1.309kΩ
45.0	KF1-38 wrt KF1-40	+15V2 TM1 Live w.r.t TM2 Live	2.6kΩ ± 20%	2.609kΩ	2.609kΩ
46.0	KF1-39 wrt KF1-41	+15V2 TM1 Rtn w.r.t TM2 Rtn	<100mΩ	4mΩ	5mΩ
47.0	KF1-42 wrt KF1-44	-15V2 TM1 Live w.r.t TM2 Live	2.6kΩ ± 20%	2.609kΩ	2.609kΩ
48.0	KF1-43 wrt KF1-45	-15V2 TM1 Rtn w.r.t TM2 Return	<100mΩ	4mΩ	4mΩ
49.0	KF1-12 wrt KF1-13	+15V2 Live wrt -15V2 Live	400-600Ω	501.370Ω	501.366Ω
50	KF1-50 wrt Chassis-1	Chassis	<100mΩ	24mΩ	24mΩ
51	KM2-1 wrt KM2-2	+28V2 Live	<100mΩ	6mΩ	6mΩ
52	KM2-1 wrt KM2-3	+28V2 Live	<100mΩ	7mΩ	8mΩ
53	KM2-1 wrt KM2-4	+28V2 Live	<100mΩ	9mΩ	8mΩ
54	KM2-6 wrt KM2-7	+28V2 Rtn	<100mΩ	5mΩ	7mΩ
55	KM2-6 wrt KM2-8	+28V2 Rtn	<100mΩ	7mΩ	9mΩ
56	KM2-6 wrt KM2-9	+28V2 Rtn	<100mΩ	7mΩ	9mΩ
57	KM2-5 wrt Chassis-1	Chassis	<100mΩ	10mΩ	12mΩ
58	KF2-1 wrt KF2-2	+5.25V3 Live	<100mΩ	6mΩ	6mΩ
59	KF2-1 wrt KF2-3	+5.25V3 Live	<100mΩ	6mΩ	6mΩ
60	KF2-1 wrt KF2-4	+5.25V3 Live	<100mΩ	6mΩ	6mΩ
61	KF2-5 wrt KF2-6	+15V4 Live	<100mΩ	6mΩ	7mΩ
62	KF2-5 wrt KF2-7	+15V4 Live	<100mΩ	6mΩ	7mΩ
63	KF2-5 wrt KF2-8	+15V4 Live	<100mΩ	6mΩ	7mΩ
64	KF2-5 wrt KF2-9	+15V4 Live	<100mΩ	10mΩ	10mΩ
65	KF2-5 wrt KF2-10	+15V4 Live	<100mΩ	9mΩ	10mΩ
66	KF2-5 wrt KF2-11	+15V4 Live	<100mΩ	9mΩ	10mΩ
67	KF2-5 wrt KF2-12	+15V4 Live	<100mΩ	10mΩ	10mΩ
68	KF2-13 wrt KF2-14	-15V4 Live	<100mΩ	6mΩ	6mΩ
69	KF2-13 wrt KF2-15	-15V4 Live	<100mΩ	6mΩ	6mΩ
70	KF2-13 wrt KF2-16	-15V4 Live	<100mΩ	6mΩ	6mΩ
71	KF2-18 wrt KF2-19	-15V4 Live	<100mΩ	5mΩ	5mΩ
72	KF2-18 wrt KF2-20	-15V4 Live	<100mΩ	5mΩ	5mΩ
73	KF2-18 wrt KF2-21	-15V4 Live	<100mΩ	5mΩ	5mΩ
74	KF2-22 wrt KF2-23	±15V4Return	<100mΩ	5mΩ	5mΩ
75	KF2-22 wrt KF2-24	±15V4 Return	<100mΩ	6mΩ	5mΩ
76	KF2-22 wrt KF2-25	±15V4 Return	<100mΩ	5mΩ	5mΩ
77	KF2-22 wrt KF2-26	±15V4 Return	<100mΩ	12mΩ	11mΩ
78	KF2-22 wrt KF2-27	±15V4 Return	<100mΩ	12mΩ	11mΩ

Sl no.	Test Points	Description	Expected	Observed	
				ISRC	FSRC
79	KF2-22 wrt KF2-28	±15V4 Return	<100mΩ	12mΩ	12mΩ
80	KF2-22 wrt KF2-29	±15V4 Return	<100mΩ	12mΩ	11mΩ
81	KF2-22 wrt KF2-30	±15V4 Return	<100mΩ	12mΩ	12mΩ
82	KF2-22 wrt KF2-31	±15V4 Return	<100mΩ	12mΩ	12mΩ
83	KF2-22 wrt KF2-32	±15V4 Return	<100mΩ	12mΩ	12mΩ
84	KF2-22 wrt KF2-33	±15V4 Return	<100mΩ	12mΩ	12mΩ
85.0	KF2-34 wrt KF2-35	5.25V3 TM1 Live wrt Rtn	1.2kΩ ± 20%	1.208kΩ	1.208kΩ
86.0	KF2-36 wrt KF2-37	5.25V3 TM2 Live wrt Rtn	1.2kΩ ± 20%	1.208kΩ	1.208kΩ
87.0	KF2-34 wrt KF2-36	TM1 Live wrt TM2 Live	1.2kΩ ± 20%	2.403kΩ	2.403kΩ
88.0	KF2-35 wrt KF2-37	TM1 Rtn wrt TM2 Rtn	<100mΩ	4mΩ	4mΩ
89.0	KF2-38 wrt KF2-39	+15V4 TM1 Live wrt Rtn	1.3kΩ ± 20%	1.309kΩ	1.309kΩ
90.0	KF2-40 wrt KF2-41	+15V4 TM2 Live wrt Rtn	1.3kΩ ± 20%	1.309kΩ	1.309kΩ
91.0	KF2-42 wrt KF2-43	-15V4 TM1 Live wrt Rtn	1.3kΩ ± 20%	1.309kΩ	1.309kΩ
92.0	KF2-44 wrt KF2-45	-15V4 TM2 Live wrt Rtn	1.3kΩ ± 20%	1.309kΩ	1.309kΩ
93.0	KF2-38 wrt KF2-40	+15V4 TM1 Live wrt TM2 Live	2.6kΩ ± 20%	2.609kΩ	2.609kΩ
94.0	KF2-39 wrt KF2-41	+15V4 TM1 Rtn wrt TM2 Rtn	<100mΩ	4mΩ	5mΩ
95.0	KF2-42 wrt KF2-44	-15V4 TM1 Live wrt TM2 Live	2.6kΩ ± 20%	2.609kΩ	2.609kΩ
96.0	KF2-43 wrt KF2-45	-15V4 TM1 Rtn wrt TM2 Return	<100mΩ	4mΩ	4mΩ
97.0	KF2-12 wrt KF2-13	+15V4 Live wrt -15V4 Live	400Ω -600Ω	501.394Ω	501.393Ω
98	KF2-50 wrt Chassis	Chassis	<100mΩ	62mΩ	63mΩ
99	KM3-1 wrt KM3-2	+28V3 Live	<100mΩ	6mΩ	8mΩ
100	KM3-1 wrt KM3-3	+28V3 Live	<100mΩ	7mΩ	9mΩ
101	KM3-1 wrt KM3-4	+28V3 Live	<100mΩ	7mΩ	8mΩ
102	KM3-6 wrt KM3-7	+28V3 Rtn	<100mΩ	5mΩ	8mΩ
103	KM3-6 wrt KM3-8	+28V3 Rtn	<100mΩ	6mΩ	10mΩ
104	KM3-6 wrt KM3-9	+28V3 Rtn	<100mΩ	6mΩ	9mΩ
105	KM3-5 wrt Chassis	Chassis	<100mΩ	8mΩ	10mΩ
106	KF3-1 wrt KF3-2	+5.25V5 Live	<100mΩ	6mΩ	6mΩ
107	KF3-1 wrt KF3-3	+5.25V5 Live	<100mΩ	6mΩ	6mΩ
108	KF3-1 wrt KF3-4	+5.25V5 Live	<100mΩ	6mΩ	6mΩ
109	KF3-5 wrt KF3-6	+15V6 Live	<100mΩ	6mΩ	6mΩ
110	KF3-5 wrt KF3-7	+15V6 Live	<100mΩ	6mΩ	6mΩ
111	KF3-5 wrt KF3-8	+15V6 Live	<100mΩ	6mΩ	6mΩ
112	KF3-5 wrt KF3-9	+15V6 Live	<100mΩ	19mΩ	19mΩ
113	KF3-5 wrt KF3-10	+15V6 Live	<100mΩ	19mΩ	19mΩ
114	KF3-5 wrt KF3-11	+15V6 Live	<100mΩ	19mΩ	20mΩ
115	KF3-5 wrt KF3-12	+15V6 Live	<100mΩ	19mΩ	20mΩ
116	KF3-13 wrt KF3-14	-15V6 Live	<100mΩ	7mΩ	6mΩ
117	KF3-13 wrt KF3-15	-15V6 Live	<100mΩ	7mΩ	6mΩ
118	KF3-13 wrt KF3-16	-15V6 Live	<100mΩ	7mΩ	6mΩ
119	KF3-18 wrt KF3-19	-15V6 Live	<100mΩ	5mΩ	5mΩ
120	KF3-18 wrt KF3-20	-15V6 Live	<100mΩ	5mΩ	5mΩ

Sl no.	Test Points	Description	Expected	Observed	
				ISRC	FSRC
121	KF3-18 wrt KF3-21	-15V6 Live	<100mΩ	6mΩ	5mΩ
122	KF3-22 wrt KF3-23	±15V6 Return	<100mΩ	5mΩ	5mΩ
123	KF3-22 wrt KF3-24	±15V6 Return	<100mΩ	5mΩ	5mΩ
124	KF3-22 wrt KF3-25	±15V6 Return	<100mΩ	5mΩ	5mΩ
125	KF3-22 wrt KF3-26	±15V6 Return	<100mΩ	11mΩ	11mΩ
126	KF3-22 wrt KF3-27	±15V6 Return	<100mΩ	11mΩ	11mΩ
127	KF3-22 wrt KF3-28	±15V6 Return	<100mΩ	11mΩ	11mΩ
128	KF3-22 wrt KF3-29	±15V6 Return	<100mΩ	11mΩ	11mΩ
129	KF3-22 wrt KF3-30	±15V6 Return	<100mΩ	11mΩ	11mΩ
130	KF3-22 wrt KF3-31	±15V6 Return	<100mΩ	11mΩ	11mΩ
131	KF3-22 wrt KF3-32	±15V6 Return	<100mΩ	15mΩ	11mΩ
132	KF3-22 wrt KF3-33	±15V6 Return	<100mΩ	12mΩ	11mΩ
133	KF3-34 wrt KF3-35	5.25V5 TM1 Live wrt Rtn	1.2kΩ ± 20%	1.209kΩ	1.208kΩ
134	KF3-36 wrt KF3-37	5.25V5 TM2 Live wrt Rtn	1.2kΩ ± 20%	1.209kΩ	1.208kΩ
135	KF3-34 wrt KF3-36	TM1 Live wrt TM2 Live	2.4kΩ ± 20%	2.404kΩ	2.403kΩ
136	KF3-35 wrt KF3-37	TM1 Rtn wrt TM2 Rtn	<100mΩ	4mΩ	4mΩ
137	KF3-38 wrt KF3-39	+15V6 TM2 Live wrt Rtn	1.3kΩ ± 20%	1.309kΩ	1.309kΩ
138	KF3-40 wrt KF3-41	+15V6 TM2 Live wrt Rtn	1.3kΩ ± 20%	1.309kΩ	1.309kΩ
139	KF3-42 wrt KF3-43	-15V6 TM1 Live wrt Rtn	1.3kΩ ± 20%	1.309kΩ	1.309kΩ
140	KF3-44 wrt KF3-45	-15V6 TM2 Live wrt Rtn	1.3kΩ ± 20%	1.309kΩ	1.309kΩ
141	KF3-38 wrt KF3-40	+15V6 TM1 Live wrt TM2 Live	2.6kΩ ± 20%	2.609kΩ	2.609kΩ
142	KF3-39 wrt KF3-41	+15V6 TM1 Rtn wrt TM2 Rtn	<100mΩ	5mΩ	4mΩ
143	KF3-42 wrt KF3-44	-15V6 TM1 Live wrt TM2 Live	2.6kΩ ± 20%	2.609kΩ	2.609kΩ
144	KF3-43 wrt KF3-45	-15V6 TM1 Rtn wrt TM2 Return	<100mΩ	4mΩ	4mΩ
145	KF3-12 wrt KF3-13	+15V6 Live wrt -15V6 Live	400Ω -600Ω	501.392Ω	501.389Ω
146	KF3-50 wrt Chassis	Chassis	<100mΩ	72mΩ	74mΩ
147	KF1-1 wrt KF1-18	+5.25V1 Live wrt rtn	43Ω ± 20%	42.239Ω	42.244Ω
148	KF1-5 wrt KF1-26	+15V2 Live wrt ±15V2 rtn	250Ω ± 20%	247.681Ω	247.677Ω
149	KF1-26 wrt KF1-13	±15V2 rtn wrt -15V2 Live	250Ω ± 20%	253.639Ω	253.635Ω
150	KF2-1 wrt KF2-18	+5.25V3 Live wrt rtn	43Ω ± 20%	42.177Ω	42.183Ω
151	KF2-5 wrt KF2-26	+15V4 Live wrt ±15V2 rtn	250Ω ± 20%	247.842Ω	247.839Ω
152	KF2-26 wrt KF2-13	±15V4 rtn wrt -15V4 Live	250Ω ± 20%	253.448Ω	253.443Ω
153	KF3-1 wrt KF3-18	+5.25V5 Live wrt rtn	43Ω ± 20%	42.193Ω	42.199Ω
154	KF3-5 wrt KF3-26	+15V6 Live wrt ±15V6 rtn	250Ω ± 20%	247.834Ω	247.830Ω
155	KF3-26 wrt KF3-13	±15V6 rtn wrt -15V6 Live	250Ω ± 20%	253.505Ω	253.501Ω
156	KM1-1 wrt KM1-6	28V1 i/p Live wrt Rtn	#40-100kΩ	63.451kΩ	63.601kΩ
157	KM2-1 wrt KM2-6	28V2 i/p Live wrt Rtn	#40-100kΩ	44.677kΩ	44.581kΩ
158	KM3-1 wrt KM3-6	28V3 i/p Live wrt Rtn	#40-100kΩ	44.953kΩ	44.853kΩ
159	KM1-6 wrt KF1-18	+28V1 i/p rtn wrt 5.25V1 o/p rtn	>100MΩ	>100MΩ	>100MΩ
160	KM1-6 wrt KF1-26	+28V1 i/p rtn wrt ±15V2 rtn o/p	>100MΩ	>100MΩ	>100MΩ
161	KF1-18 wrt KF1-26	5.25V1 o/p rtn wrt ±15V2 rtn o/p	>100MΩ	>100MΩ	>100MΩ
162	KM2-6 wrt KF2-18	+28V2 i/p rtn wrt 5.25V3 o/p rtn	>100MΩ	>100MΩ	>100MΩ

Sl no.	Test Points	Description	Expected	Observed	
				ISRC	FSRC
163	KM2-6 wrt KF2-26	+28V2 i/p rtn wrt ±15V4 rtn o/p	>100MΩ	>100MΩ	>100MΩ
164	KF2-18 wrt KF2-26	5.25V3 o/p rtn wrt ±15V4 rtn o/p	>100MΩ	>100MΩ	>100MΩ
165	KM3-6 wrt KF3-18	+28V3 i/p rtn wrt 5.25V5 o/p rtn	>100MΩ	>100MΩ	>100MΩ
166	KM3-6 wrt KF3-26	+28V3 i/p rtn wrt ±15V6 rtn o/p	>100MΩ	>100MΩ	>100MΩ
167	KF3-18 wrt KF3-26	5.25V5 o/p rtn wrt ±15V6 rtn o/p	>100MΩ	>100MΩ	>100MΩ
168	KM1-6 wrt KF2-6	+28V1 i/p rtn wrt +28V2 i/p rtn	>100MΩ	>100MΩ	>100MΩ
169	KM1-6 wrt KF3-6	+28V1 i/p rtn wrt +28V3 i/p rtn	>100MΩ	>100MΩ	>100MΩ
170	KM2-6 wrt KF3-6	+28V2 i/p rtn wrt +28V3 i/p rtn	>100MΩ	>100MΩ	>100MΩ
171	KM1-6 wrt KF2-18	+28V1 i/p rtn wrt 5.25V3 o/p rtn	>100MΩ	>100MΩ	>100MΩ
172	KM1-6 wrt KF2-26	+28V1 i/p rtn wrt ±15V4 rtn o/p	>100MΩ	>100MΩ	>100MΩ
173	KM1-6 wrt KF3-18	+28V1 i/p rtn wrt 5.25V5 o/p rtn	>100MΩ	>100MΩ	>100MΩ
174	KM1-6 wrt KF3-26	+28V1 i/p rtn wrt ±15V6 rtn o/p	>100MΩ	>100MΩ	>100MΩ
175	KM2-6 wrt KF1-18	+28V2 i/p rtn wrt 5.25V1 o/p rtn	>100MΩ	>100MΩ	>100MΩ
176	KM2-6 wrt KF1-26	+28V2 i/p rtn wrt ±15V2 rtn o/p	>100MΩ	>100MΩ	>100MΩ
177	KM2-6 wrt KF3-18	+28V2 i/p rtn wrt 5.25V5 o/p rtn	>100MΩ	>100MΩ	>100MΩ
178	KM2-6 wrt KF3-26	+28V2 i/p rtn wrt ±15V6 rtn o/p	>100MΩ	>100MΩ	>100MΩ
179	KM3-6 wrt KF1-18	+28V3 i/p rtn wrt 5.25V1 o/p rtn	>100MΩ	>100MΩ	>100MΩ
180	KM3-6 wrt KF1-26	+28V3 i/p rtn wrt ±15V2 rtn o/p	>100MΩ	>100MΩ	>100MΩ
181	KM3-6 wrt KF2-18	+28V3 i/p rtn wrt 5.25V3 o/p rtn	>100MΩ	>100MΩ	>100MΩ
182	KM3-6 wrt KF2-26	+28V3 i/p rtn wrt ±15V4 rtn o/p	>100MΩ	>100MΩ	>100MΩ
183	KF1-18 wrt KF2-18	5.25V1 o/p rtn wrt 5.25V3 o/p	>100MΩ	>100MΩ	>100MΩ
184	KF1-18 wrt KF2-26	5.25V1 o/p rtn wrt±15V4 rtn o/p	>100MΩ	>100MΩ	>100MΩ
185	KF1-18 wrt KF3-18	5.25V1 o/p rtn wrt 5.25V5 o/p	>100MΩ	>100MΩ	>100MΩ
186	KF1-18 wrt KF3-26	5.25V1 o/p rtn wrt±15V6 rtn o/p	>100MΩ	>100MΩ	>100MΩ
187	KF2-18 wrt KF2-26	5.25V3 o/p rtn wrt±15V4 rtn o/p	>100MΩ	>100MΩ	>100MΩ
188	KF2-18 wrt KF3-18	5.25V3 o/p rtn wrt 5.25V5 o/p	>100MΩ	>100MΩ	>100MΩ
189	KF2-18 wrt KF3-26	5.25V3 o/p rtn wrt±15V6 rtn o/p	>100MΩ	>100MΩ	>100MΩ
190	KF3-18 wrt KF1-26	5.25V5 o/p rtn wrt±15V2 rtn o/p	>100MΩ	>100MΩ	>100MΩ
191	KF3-18 wrt KF2-26	5.25V5 o/p rtn wrt±15V4 rtn o/p	>100MΩ	>100MΩ	>100MΩ
192	KF1-26 wrt KF2-26	±15V2 rtn o/p wrt ±15V4 rtn o/p	>100MΩ	>100MΩ	>100MΩ
193	KF1-26 wrt KF3-26	±15V2 rtn o/p wrt ±15V6 rtn o/p	>100MΩ	>100MΩ	>100MΩ
194	KF2-26 wrt KF3-26	±15V4 rtn o/p wrt ±15V6 rtn o/p	>100MΩ	>100MΩ	>100MΩ
195	KM1-1 wrt KF1-1	28V1 i/p live wrt +5.25V1 o/p live	>100MΩ	>100MΩ	>100MΩ
196	KM1-1 wrt KF1-5	28V1 i/p live wrt +15V2 o/p live	>100MΩ	>100MΩ	>100MΩ
197	KM1-1 wrt KF1-13	28V1 i/p live wrt -15V2 o/p live	>100MΩ	>100MΩ	>100MΩ
198	KM1-1 wrt KM2-1	28V1 i/p live wrt 28V2 i/p live	>100MΩ	>100MΩ	>100MΩ
199	KM1-1 wrt KF2-1	28V1 i/p live wrt +5.25V3 o/p live	>100MΩ	>100MΩ	>100MΩ
200	KM1-1 wrt KF2-5	28V1 i/p live wrt +15V4 o/p live	>100MΩ	>100MΩ	>100MΩ
201	KM1-1 wrt KF2-13	28V1 i/p live wrt -15V4 o/p live	>100MΩ	>100MΩ	>100MΩ
202	KM1-1 wrt KM3-1	28V1 i/p live wrt 28V3 i/p live	>100MΩ	>100MΩ	>100MΩ
203	KM1-1 wrt KF3-1	28V1 i/p live wrt +5.25V5 o/p live	>100MΩ	>100MΩ	>100MΩ
204	KM1-1 wrt KF3-5	28V1 i/p live wrt +15V6 o/p live	>100MΩ	>100MΩ	>100MΩ

Sl no.	Test Points	Description	Expected	Observed	
				ISRC	FSRC
205	KM1-1 wrt KF3-13	28V1 i/p live wrt -15V6 o/p live	>100MΩ	>100MΩ	>100MΩ
206	KF1-1 wrt KF1-5	+5.25V1 o/p live wrt +15V2 o/p live	>100MΩ	>100MΩ	>100MΩ
207	KF1-1 wrt KF1-13	+5.25V1 o/p live wrt -15V2 o/p live	>100MΩ	>100MΩ	>100MΩ
208	KF1-1 wrt KM2-1	+5.25V1 o/p live wrt 28V2 i/p live	>100MΩ	>100MΩ	>100MΩ
209	KF1-1 wrt KF2-1	+5.25V1 live wrt+5.25V3 o/p live	>100MΩ	>100MΩ	>100MΩ
210	KF1-1 wrt KF2-5	+5.25V1 o/p live wrt +15V4 o/p live	>100MΩ	>100MΩ	>100MΩ
211	KF1-1 wrt KF2-13	+5.25V1 o/p live wrt -15V4 o/p live	>100MΩ	>100MΩ	>100MΩ
212	KF1-1 wrt KM3-1	+5.25V1 o/p live wrt 28V3 i/p live	>100MΩ	>100MΩ	>100MΩ
213	KF1-1 wrt KF3-1	+5.25V1 live wrt+5.25V5 o/p live	>100MΩ	>100MΩ	>100MΩ
214	KF1-1 wrt KF3-5	+5.25V1 o/p live wrt +15V6 o/p live	>100MΩ	>100MΩ	>100MΩ
215	KF1-1 wrt KF3-13	+5.25V1 o/p live wrt -15V6 o/p live	>100MΩ	>100MΩ	>100MΩ
216	KF1-5 wrt KM2-1	+15V2 o/p live wrt 28V2 i/p live	>100MΩ	>100MΩ	>100MΩ
217	KF1-5 wrt KF2-1	+15V2 live wrt+5.25V3 o/p live	>100MΩ	>100MΩ	>100MΩ
218	KF1-5 wrt KF2-5	+15V2 o/p live wrt+15V4 o/p live	>100MΩ	>100MΩ	>100MΩ
219	KF1-5 wrt KF2-13	+15V2 o/p live wrt-15V4 o/p live	>100MΩ	>100MΩ	>100MΩ
220	KF1-5 wrt KM3-1	+15V2 o/p live wrt+28V3 o/p live	>100MΩ	>100MΩ	>100MΩ
221	KF1-5 wrt KF3-1	+15V2 live wrt+5.25V5 o/p live	>100MΩ	>100MΩ	>100MΩ
222	KF1-5 wrt KF3-5	+15V2 o/p live wrt+15V6 o/p live	>100MΩ	>100MΩ	>100MΩ
223	KF1-5 wrt KF3-13	+15V2 o/p live wrt-15V6 o/p live	>100MΩ	>100MΩ	>100MΩ
224	KF1-13 wrt KM2-1	-15V2 o/p live wrt 28V2 i/p live	>100MΩ	>100MΩ	>100MΩ
225	KF1-13 wrt KF2-1	-15V2 o/p live wrt+5.25V3 o/p live	>100MΩ	>100MΩ	>100MΩ
226	KF1-13 wrt KF2-5	-15V2 o/p live wrt+15V4 o/p live	>100MΩ	>100MΩ	>100MΩ
227	KF1-13 wrt KF213	-15V2 o/p live wrt-15V4 o/p live	>100MΩ	>100MΩ	>100MΩ
228	KF1-13 wrt KM3-1	-15V2 o/p live wrt 28V3 i/p live	>100MΩ	>100MΩ	>100MΩ
229	KF1-13 wrt KF3-1	-15V2 o/p live wrt+5.25V5 o/p live	>100MΩ	>100MΩ	>100MΩ
230	KF1-13 wrt KF3-5	-15V2 o/p live wrt+15V6 o/p live	>100MΩ	>100MΩ	>100MΩ
231	KF1-13 wrt KF3-13	-15V2 o/p live wrt-15V6 o/p live	>100MΩ	>100MΩ	>100MΩ
232	KM2-1 wrt KF2-1	28V2 i/p live wrt +5.25V3 o/p live	>100MΩ	>100MΩ	>100MΩ
233	KM2-1 wrt KF2-5	28V2 i/p live wrt +15V4 o/p live	>100MΩ	>100MΩ	>100MΩ
234	KM2-1 wrt KF2-13	28V2 i/p live wrt -15V4 o/p live	>100MΩ	>100MΩ	>100MΩ
235	KM2-1 wrt KM3-1	28V2 i/p live wrt 28V3 i/p live	>100MΩ	>100MΩ	>100MΩ
236	KM2-1 wrt KF3-1	28V2 i/p live wrt +5.25V5 o/p live	>100MΩ	>100MΩ	>100MΩ
237	KM2-1 wrt KF3-5	28V2 i/p live wrt +15V6 o/p live	>100MΩ	>100MΩ	>100MΩ
238	KM2-1 wrt KF3-13	28V2 i/p live wrt -15V6 o/p live	>100MΩ	>100MΩ	>100MΩ
239	KF2-1 wrt KF2-5	+5.25V3 o/p live wrt +15V4 o/p live	>100MΩ	>100MΩ	>100MΩ
240	KF2-1 wrt KF2-13	+5.25V3 o/p live wrt -15V4 o/p live	>100MΩ	>100MΩ	>100MΩ
241	KF2-1 wrt KM3-1	+5.25V3 o/p live wrt 28V3 i/p live	>100MΩ	>100MΩ	>100MΩ
242	KF2-1 wrt KF3-1	+5.25V3 live wrt+5.25V5 o/p live	>100MΩ	>100MΩ	>100MΩ
243	KF2-1 wrt KF3-5	+5.25V3 o/p live wrt +15V6 o/p live	>100MΩ	>100MΩ	>100MΩ
244	KF2-1 wrt KF3-13	+5.25V3 o/p live wrt -15V6 o/p live	>100MΩ	>100MΩ	>100MΩ
245	KF2-5 wrt KM3-1	+15V4 o/p live wrt+28V3 o/p live	>100MΩ	>100MΩ	>100MΩ
246	KF2-5 wrt KF3-1	+15V4 live wrt+5.25V5 o/p live	>100MΩ	>100MΩ	>100MΩ

Sl no.	Test Points	Description	Expected	Observed	
				ISRC	FSRC
247	KF2-5 wrt KF3-5	+15V4 o/p live wrt+15V6 o/p live	>100MΩ	>100MΩ	>100MΩ
248	KF2-5 wrt KF3-13	+15V4 o/p live wrt-15V6 o/p live	>100MΩ	>100MΩ	>100MΩ
249	KF2-13 wrt KM3-1	-15V4 o/p live wrt 28V3 i/p live	>100MΩ	>100MΩ	>100MΩ
250	KF2-13 wrt KF3-1	-15V4 o/p live wrt+5.25V5 o/p live	>100MΩ	>100MΩ	>100MΩ
251	KF2-13 wrt KF3-5	-15V4 o/p live wrt+15V6 o/p live	>100MΩ	>100MΩ	>100MΩ
252	KF2-13 wrt KF3-13	-15V4 o/p live wrt-15V6 o/p live	>100MΩ	>100MΩ	>100MΩ
253	KM3-1 wrt KF3-1	28V3 i/p live wrt +5.25V5 o/p live	>100MΩ	>100MΩ	>100MΩ
254	KM3-1 wrt KF3-5	28V3 i/p live wrt +15V6 o/p live	>100MΩ	>100MΩ	>100MΩ
255	KM3-1 wrt KF3-13	28V3 i/p live wrt -15V6 o/p live	>100MΩ	>100MΩ	>100MΩ
256	KF3-1 wrt KF3-5	+5.25V5 o/p live wrt +15V6 o/p live	>100MΩ	>100MΩ	>100MΩ
257	KF3-1 wrt KF3-13	+5.25V5 o/p live wrt -15V6 o/p live	>100MΩ	>100MΩ	>100MΩ
258	All pins with respect to chassis (except KM1-5, KF1-50, KM2-5, KF2-50, KM3-5 & KF3-50)		>100MΩ	>100MΩ	>100MΩ
259	All connector mounting posts wrt chassis		<100mΩ	<100mΩ	<100mΩ

List of connectors in the package

1.KM1,KM2,KM3=9M

2.KF1,KF2,KF3=50F