Checklist of SLRU PS3A_2nd half

Isolation Test

Sl. No	Pin Details	Description	Observed		Expected
			ISRC	FSRC	
1.	J1-1 wrt J3-17	28V P battery i/p wrt midpoint of RL 5-6	>100MΩ	>100MΩ	>100MΩ
2.	J1-1 wrt J4-17	28V P battery i/p wrt midpoint of RL 5-6	>100MΩ	>100MΩ	>100MΩ
3.	J1-1 wrt J8-1	28V P battery i/p wrt midpoint of RL 7-8	>100MΩ	>100MΩ	>100MΩ
4.	J1-1 wrt J8-2	28V P battery i/p wrt midpoint of RL 7-8	>100MΩ	>100MΩ	>100MΩ
5.	J1-1 wrt J8-7	28V P battery i/p wrt midpoint of RL 13-14	>100MΩ	>100MΩ	>100MΩ
6.	J1-1 wrt J8-8	28V P battery i/p wrt midpoint of RL 13-14	>100MΩ	>100MΩ	>100MΩ
7.	J1-1 wrt J8-9	28V P battery i/p wrt midpoint of RL 15-16	>100MΩ	>100MΩ	>100MΩ
8.	J1-1 wrt J8-10	28V P battery i/p wrt midpoint of RL 15-16	>100MΩ	>100MΩ	>100MΩ
9.	J1-1 wrt J8-11	28V P battery i/p wrt midpoint of RL 21-22	>100MΩ	>100MΩ	>100MΩ
10.	J1-1 wrt J8-12	28V P battery i/p wrt midpoint of RL 21-22	>100MΩ	>100MΩ	>100MΩ
11.	J1-1 wrt J8-13	28V P battery i/p wrt midpoint of RL 23-24	>100MΩ	>100MΩ	>100MΩ
12.	J1-1 wrt J8-14	28V P battery i/p wrt midpoint of RL 23-24	>100MΩ	>100MΩ	>100MΩ
13.	J1-1 wrt J8-15	28V P battery i/p wrt midpoint of RL 25-26	>100MΩ	>100MΩ	>100MΩ
14.	J1-1 wrt J8-16	28V P battery i/p wrt midpoint of RL 25-26	>100MΩ	>100MΩ	>100MΩ
15.	J1-1 wrt J8-17	28V P battery i/p wrt midpoint of RL 27-28	>100MΩ	>100MΩ	>100MΩ
16.	J1-1 wrt J8-18	28V P battery i/p wrt midpoint of RL 27-28	>100MΩ	>100MΩ	>100MΩ
17.	J1-1 wrt J1-10	28V P battery i/p wrt 28V P battery i/p return	>100MΩ	>100MΩ	>100MΩ
18.	J1-1 wrt J2-9	28V P battery i/p wrt 28V R battery i/p return	>100MΩ	>100MΩ	>100MΩ
19.	J2-1 wrt J2-9	28V R battery i/p wrt 28V R battery i/p return	>100MΩ	>100MΩ	>100MΩ
20.	J1-10 wrt J2-1	28V P battery i/p return wrt 28V R battery i/p	>100MΩ	>100MΩ	>100MΩ
21.	J5-1 wrt J5-17	Battery status Mon. wrt 5V return	>100MΩ	>100MΩ	>100MΩ
22.	J1-9 wrt J7-1	28V P battery i/p return wrt 28V from CEM EB live	>100MΩ	>100MΩ	>100MΩ
23.	J1-9 wrt J6-15	28V P battery i/p return wrt 28V from CEM EB live	>100MΩ	>100MΩ	>100MΩ
24.	J2-9 wrt J7-1	28V R battery i/p return wrt 28V from CEM EB live	>100MΩ	>100MΩ	>100MΩ
25.	J2-9 wrt J6-15	28V R battery i/p return wrt 28V from CEM EB live	>100MΩ	>100MΩ	>100MΩ
26.	J6-1 wrt J3-17	28V from CEM EB live wrt midpoint of RL 5-6	>100MΩ	>100MΩ	>100MΩ
27.	J6-1 wrt J4-17	28V from CEM EB live wrt midpoint of RL 5-6	>100MΩ	>100MΩ	>100MΩ
28.	J6-1 wrt J8-1	28V from CEM EB live wrt midpoint of RL 7-8	>100MΩ	>100MΩ	>100MΩ
29.	J6-1 wrt J8-2	28V from CEM EB live wrt midpoint of RL 7-8	>100MΩ	>100MΩ	>100MΩ
30.	J6-1 wrt J8-7	28V from CEM EB live wrt midpoint of RL 13-14	>100MΩ	>100MΩ	>100MΩ
31.	J6-1 wrt J8-8	28V from CEM EB live wrt midpoint of RL 13-14	>100MΩ	>100MΩ	>100MΩ
32.	J6-1 wrt J8-9	28V from CEM EB live wrt midpoint of RL 15-16	>100MΩ	>100MΩ	>100MΩ
33.	J6-1 wrt J8-10	28V from CEM EB live wrt midpoint of RL 15-16	>100MΩ	>100MΩ	>100MΩ
34.	J6-1 wrt J8-11	28V from CEM EB live wrt midpoint of RL 21-22	>100MΩ	>100MΩ	>100MΩ
35.	J6-1 wrt J8-12	28V from CEM EB live wrt midpoint of RL 21-22	>100MΩ	>100MΩ	>100MΩ
36.	J6-1 wrt J8-13	28V from CEM EB live wrt midpoint of RL 23-24	>100MΩ	>100MΩ	>100MΩ
37.	J6-1 wrt J8-14	28V from CEM EB live wrt midpoint of RL 23-24	>100MΩ	>100MΩ	>100MΩ
38.	J6-1 wrt J8-15	28V from CEM EB live wrt midpoint of RL 25-26	>100MΩ	>100MΩ	>100MΩ
39.	J6-1 wrt J8-16	28V from CEM EB live wrt midpoint of RL 25-26	>100MΩ	>100MΩ	>100MΩ
40.	J6-1 wrt J8-17	28V from CEM EB live wrt midpoint of RL 27-28	>100MΩ	>100MΩ	>100MΩ
41.	J6-1 wrt J8-18	28V from CEM EB live wrt midpoint of RL 27-28	>100MΩ	>100MΩ	>100MΩ
42.	J7-1 wrt J3-17	28V from CEM EB live wrt midpoint of RL 5-6	>100MΩ	>100MΩ	>100MΩ
43.	J7-1 wrt J4-17	28V from CEM EB live wrt midpoint of RL 5-6	>100MΩ	>100MΩ	>100MΩ

44.	J7-1 wrt J8-1	28V from CEM EB live wrt midpoint of RL 7-8	>100MΩ	>100MΩ	>100MΩ
45.	J7-1 wrt J8-2	28V from CEM EB live wrt midpoint of RL 7-8	>100MΩ	>100MΩ	>100MΩ
46.	J7-1 wrt J8-7	28V from CEM EB live wrt midpoint of RL 13-14	>100MΩ	>100MΩ	>100MΩ
47.	J7-1 wrt J8-8	28V from CEM EB live wrt midpoint of RL 13-14	>100MΩ	>100MΩ	>100MΩ
48.	J7-1 wrt J8-9	28V from CEM EB live wrt midpoint of RL 15-16	>100MΩ	>100MΩ	>100MΩ
49.	J7-1 wrt J8-10	28V from CEM EB live wrt midpoint of RL 15-16	>100MΩ	>100MΩ	>100MΩ
50.	J7-1 wrt J8-11	28V from CEM EB live wrt midpoint of RL 21-22	>100MΩ	>100MΩ	>100MΩ
51.	J7-1 wrt J8-12	28V from CEM EB live wrt midpoint of RL 21-22	>100MΩ	>100MΩ	>100MΩ
52.	J7-1 wrt J8-13	28V from CEM EB live wrt midpoint of RL 23-24	>100MΩ	>100MΩ	>100MΩ
53.	J7-1 wrt J8-14	28V from CEM EB live wrt midpoint of RL 23-24	>100MΩ	>100MΩ	>100MΩ
54.	J7-1 wrt J8-15	28V from CEM EB live wrt midpoint of RL 25-26	>100MΩ	>100MΩ	>100MΩ
55.	J7-1 wrt J8-16	28V from CEM EB live wrt midpoint of RL 25-26	>100MΩ	>100MΩ	>100MΩ
56.	J7-1 wrt J8-17	28V from CEM EB live wrt midpoint of RL 27-28	>100MΩ	>100MΩ	>100MΩ
57.	J7-1 wrt J8-18	28V from CEM EB live wrt midpoint of RL 27-28	>100MΩ	>100MΩ	>100MΩ
58.	J6-5 wrt J3-17	PS2 ullage rocket Sep-CP wrt midpoint of RL 5-6	>100MΩ	>100MΩ	>100MΩ
59.	J6-5 wrt J4-17	PS2 ullage rocket Sep-CP wrt midpoint of RL 5-6	>100MΩ	>100MΩ	>100MΩ
60.	J6-5 wrt J8-1	PS2 ullage rocket Sep-CP wrt midpoint of RL 7-8	>100MΩ	>100MΩ	>100MΩ
61.	J6-5 wrt J8-2	PS2 ullage rocket Sep-CP wrt midpoint of RL 7-8	>100MΩ	>100MΩ	>100MΩ
62.	J6-5 wrt J8-7	PS2 ullage rocket Sep-CP wrt midpoint of RL 13-14	>100MΩ	>100MΩ	>100MΩ
63.	J6-5 wrt J8-8	PS2 ullage rocket Sep-CP wrt midpoint of RL 13-14	>100MΩ	>100MΩ	>100MΩ
64.	J6-5 wrt J8-9	PS2 ullage rocket Sep-CP wrt midpoint of RL 15-16	>100MΩ	>100MΩ	>100MΩ
65.	J6-5 wrt J8-10	PS2 ullage rocket Sep-CP wrt midpoint of RL 15-16	>100MΩ	>100MΩ	>100MΩ
66.	J6-5 wrt J8-11	PS2 ullage rocket Sep-CP wrt midpoint of RL 21-22	>100MΩ	>100MΩ	>100MΩ
67.	J6-5 wrt J8-12	PS2 ullage rocket Sep-CP wrt midpoint of RL 21-22	>100MΩ	>100MΩ	>100MΩ
68.	J6-5 wrt J8-13	PS2 ullage rocket Sep-CP wrt midpoint of RL 23-24	>100MΩ	>100MΩ	>100MΩ
69.	J6-5 wrt J8-14	PS2 ullage rocket Sep-CP wrt midpoint of RL 23-24	>100MΩ	>100MΩ	>100MΩ
70.	J6-5 wrt J8-15	PS2 ullage rocket Sep-CP wrt midpoint of RL 25-26	>100MΩ	>100MΩ	>100MΩ
71.	J6-5 wrt J8-16	PS2 ullage rocket Sep-CP wrt midpoint of RL 25-26	>100MΩ	>100MΩ	>100MΩ
72.	J6-5 wrt J8-17	PS2 ullage rocket Sep-CP wrt midpoint of RL 27-28	>100MΩ	>100MΩ	>100MΩ
73.	J6-5 wrt J8-18	PS2 ullage rocket Sep-CP wrt midpoint of RL 27-28	>100MΩ	>100MΩ	>100MΩ
74.	J6-3 wrt J3-17	PS2 Retro rocket Ign-CP wrt midpoint of RL 5-6	>100MΩ	>100MΩ	>100MΩ
75.	J6-3 wrt J4-17	PS2 Retro rocket Ign-CP wrt midpoint of RL 5-6	>100MΩ	>100MΩ	>100MΩ
76.	J6-3 wrt J8-1	PS2 Retro rocket Ign-CP wrt midpoint of RL 7-8	>100MΩ	>100MΩ	>100MΩ
77.	J6-3 wrt J8-2	PS2 Retro rocket Ign-CP wrt midpoint of RL 7-8	>100MΩ	>100MΩ	>100MΩ
78.	J6-3 wrt J8-7	PS2 Retro rocket Ign-CP wrt midpoint of RL 13-14	>100MΩ	>100MΩ	>100MΩ
79.	J6-3 wrt J8-8	PS2 Retro rocket Ign-CP wrt midpoint of RL 13-14	>100MΩ	>100MΩ	>100MΩ
80.	J6-3 wrt J8-9	PS2 Retro rocket Ign-CP wrt midpoint of RL 15-16	>100MΩ	>100MΩ	>100MΩ
81.	J6-3 wrt J8-10	PS2 Retro rocket Ign-CP wrt midpoint of RL 15-16	>100MΩ	>100MΩ	>100MΩ
82.	J6-3 wrt J8-11	PS2 Retro rocket Ign-CP wrt midpoint of RL 21-22	>100MΩ	>100MΩ	>100MΩ
83.	J6-3 wrt J8-12	PS2 Retro rocket Ign-CP wrt midpoint of RL 21-22	>100MΩ	>100MΩ	>100MΩ
84.	J6-3 wrt J8-13	PS2 Retro rocket Ign-CP wrt midpoint of RL 23-24	>100MΩ	>100MΩ	>100MΩ
85.	J6-3 wrt J8-14	PS2 Retro rocket Ign-CP wrt midpoint of RL 23-24	>100MΩ	>100MΩ	>100MΩ
86.	J6-3 wrt J8-15	PS2 Retro rocket Ign-CP wrt midpoint of RL 25-26	>100MΩ	>100MΩ	>100MΩ
87.	J6-3 wrt J8-16	PS2 Retro rocket Ign-CP wrt midpoint of RL 25-26	>100MΩ	>100MΩ	>100MΩ
88.	J6-3 wrt J8-17	PS2 Retro rocket Ign-CP wrt midpoint of RL 27-28	>100MΩ	>100MΩ	>100MΩ
89.	J6-3 wrt J8-18	PS2 Retro rocket Ign-CP wrt midpoint of RL 27-28	>100MΩ	>100MΩ	>100MΩ
90.	J6-2 wrt J3-17	PS3 Motor Ign-CP wrt midpoint of RL 5-6	>100MΩ	>100MΩ	>100MΩ
91.	J6-2 wrt J4-17	PS3 Motor Ign-CP wrt midpoint of RL 5-6	>100MΩ	>100MΩ	>100MΩ
92.	J6-2 wrt J8-1	PS3 Motor Ign-CP wrt midpoint of RL 7-8	>100MΩ	>100MΩ	>100MΩ

93.	J6-2 wrt J8-2	PS3 Motor Ign-CP wrt midpoint of RL 7-8	>100MΩ	>100MΩ	>100MΩ
94.	J6-2 wrt J8-7	PS3 Motor Ign-CP wrt midpoint of RL 13-14	>100MΩ	>100MΩ	>100MΩ
95.	J6-2 wrt J8-8	PS3 Motor Ign-CP wrt midpoint of RL 13-14	>100MΩ	>100MΩ	>100MΩ
96.	J6-2 wrt J8-9	PS3 Motor Ign-CP wrt midpoint of RL 15-16	>100MΩ	>100MΩ	>100MΩ
97.	J6-2 wrt J8-10	PS3 Motor Ign-CP wrt midpoint of RL 15-16	>100MΩ	>100MΩ	>100MΩ
98.	J6-2 wrt J8-11	PS3 Motor Ign-CP wrt midpoint of RL 21-22	>100MΩ	>100MΩ	>100MΩ
99.	J6-2 wrt J8-12	PS3 Motor Ign-CP wrt midpoint of RL 21-22	>100MΩ	>100MΩ	>100MΩ
100.	J6-2 wrt J8-13	PS3 Motor Ign-CP wrt midpoint of RL 23-24	>100MΩ	>100MΩ	>100MΩ
101.	J6-2 wrt J8-14	PS3 Motor Ign-CP wrt midpoint of RL 23-24	>100MΩ	>100MΩ	>100MΩ
102.	J6-2 wrt J8-15	PS3 Motor Ign-CP wrt midpoint of RL 25-26	>100MΩ	>100MΩ	>100MΩ
103.	J6-2 wrt J8-16	PS3 Motor Ign-CP wrt midpoint of RL 25-26	>100MΩ	>100MΩ	>100MΩ
104.	J6-2 wrt J8-17	PS3 Motor Ign-CP wrt midpoint of RL 27-28	>100MΩ	>100MΩ	>100MΩ
105.	J6-2 wrt J8-18	PS3 Motor Ign-CP wrt midpoint of RL 27-28	>100MΩ	>100MΩ	>100MΩ
106.	J6-6 wrt J3-17	PS2 Sep-CP wrt midpoint of RL 5-6	>100MΩ	>100MΩ	>100MΩ
107.	J6-6 wrt J4-17	PS2 Sep-CP wrt midpoint of RL 5-6	>100MΩ	>100MΩ	>100MΩ
108.	J6-6 wrt J8-1	PS2 Sep-CP wrt midpoint of RL 7-8	>100MΩ	>100MΩ	>100MΩ
109.	J6-6 wrt J8-2	PS2 Sep-CP wrt midpoint of RL 7-8	>100MΩ	>100MΩ	>100MΩ
110.	J6-6 wrt J8-7	PS2 Sep-CP wrt midpoint of RL 13-14	>100MΩ	>100MΩ	>100MΩ
111.	J6-6 wrt J8-8	PS2 Sep-CP wrt midpoint of RL 13-14	>100MΩ	>100MΩ	>100MΩ
112.	J6-6 wrt J8-9	PS2 Sep-CP wrt midpoint of RL 15-16	>100MΩ	>100MΩ	>100MΩ
113.	J6-6 wrt J8-10	PS2 Sep-CP wrt midpoint of RL 15-16	>100MΩ	>100MΩ	>100MΩ
114.	J6-6 wrt J8-11	PS2 Sep-CP wrt midpoint of RL 21-22	>100MΩ	>100MΩ	>100MΩ
115.	J6-6 wrt J8-12	PS2 Sep-CP wrt midpoint of RL 21-22	>100MΩ	>100MΩ	>100MΩ
116.	J6-6 wrt J8-13	PS2 Sep-CP wrt midpoint of RL 23-24	>100MΩ	>100MΩ	>100MΩ
117.	J6-6 wrt J8-14	PS2 Sep-CP wrt midpoint of RL 23-24	>100MΩ	>100MΩ	>100MΩ
118.	J6-6 wrt J8-15	PS2 Sep-CP wrt midpoint of RL 25-26	>100MΩ	>100MΩ	>100MΩ
119.	J6-6 wrt J8-16	PS2 Sep-CP wrt midpoint of RL 25-26	>100MΩ	>100MΩ	>100MΩ
120.	J6-6 wrt J8-17	PS2 Sep-CP wrt midpoint of RL 27-28	>100MΩ	>100MΩ	>100MΩ
121.	J6-6 wrt J8-18	PS2 Sep-CP wrt midpoint of RL 27-28	>100MΩ	>100MΩ	>100MΩ
122.	J6-13 wrt J3-17	PS2 ullage rocket Sep-/CP wrt midpoint of RL 5-6	>100MΩ	>100MΩ	>100MΩ
123.	J6-13 wrt J4-17	PS2 ullage rocket Sep-/CP wrt midpoint of RL 5-6	>100MΩ	>100MΩ	>100MΩ
124.	J6-13 wrt J8-1	PS2 ullage rocket Sep-/CP wrt midpoint of RL 7-8	>100MΩ	>100MΩ	>100MΩ
125.	J6-13 wrt J8-2	PS2 ullage rocket Sep-/CP wrt midpoint of RL 7-8	>100MΩ	>100MΩ	>100MΩ
126.	J6-13 wrt J8-7	PS2 ullage rocket Sep-/CP wrt midpoint of RL 13-14	>100MΩ	>100MΩ	>100MΩ
127.	J6-13 wrt J8-8	PS2 ullage rocket Sep-/CP wrt midpoint of RL 13-14	>100MΩ	>100MΩ	>100MΩ
128.	J6-13 wrt J8-9	PS2 ullage rocket Sep-/CP wrt midpoint of RL 15-16	>100MΩ	>100MΩ	>100MΩ
129.	J6-13 wrt J8-10	PS2 ullage rocket Sep-/CP wrt midpoint of RL 15-16	>100MΩ	>100MΩ	>100MΩ
130.	J6-13 wrt J8-11	PS2 ullage rocket Sep-/CP wrt midpoint of RL 21-22	>100MΩ	>100MΩ	>100MΩ
131.	J6-13 wrt J8-12	PS2 ullage rocket Sep-/CP wrt midpoint of RL 21-22	>100MΩ	>100MΩ	>100MΩ
132.	J6-13 wrt J8-13	PS2 ullage rocket Sep-/CP wrt midpoint of RL 23-24	>100MΩ	>100MΩ	>100MΩ
133.	J6-13 wrt J8-14	PS2 ullage rocket Sep-/CP wrt midpoint of RL 23-24	>100MΩ	>100MΩ	>100MΩ
134.	J6-13 wrt J8-15	PS2 ullage rocket Sep-/CP wrt midpoint of RL 25-26	>100MΩ	>100MΩ	>100MΩ
135.	J6-13 wrt J8-16	PS2 ullage rocket Sep-/CP wrt midpoint of RL 25-26	>100MΩ	>100MΩ	>100MΩ
136.	J6-13 wrt J8-17	PS2 ullage rocket Sep-/CP wrt midpoint of RL 27-28	>100MΩ	>100MΩ	>100MΩ
137.	J6-13 wrt J8-18	PS2 ullage rocket Sep-/CP wrt midpoint of RL 27-28	>100MΩ	>100MΩ	>100MΩ
138.	J6-11 wrt J3-17	PS2 Retro rocket Ign-/CP wrt midpoint of RL 5-6	>100MΩ	>100MΩ	>100MΩ
139.	J6-11 wrt J4-17	PS2 Retro rocket Ign-/CP wrt midpoint of RL 5-6	>100MΩ	>100MΩ	>100MΩ
140.	J6-11 wrt J8-1	PS2 Retro rocket Ign-/CP wrt midpoint of RL 7-8	>100MΩ	>100MΩ	>100MΩ
141.	J6-11 wrt J8-2	PS2 Retro rocket Ign-/CP wrt midpoint of RL 7-8	>100MΩ	>100MΩ	>100MΩ

142.	J6-11 wrt J8-7	PS2 Retro rocket Ign-/CP wrt midpoint of RL 13-14	>100MΩ	>100MΩ	>100MΩ
143.	J6-11 wrt J8-8	PS2 Retro rocket Ign-/CP wrt midpoint of RL 13-14	>100MΩ	>100MΩ	>100MΩ
144.	J6-11 wrt J8-9	PS2 Retro rocket Ign-/CP wrt midpoint of RL 15-16	>100MΩ	>100MΩ	>100MΩ
145.	J6-11 wrt J8-10	PS2 Retro rocket Ign-/CP wrt midpoint of RL 15-16	>100MΩ	>100MΩ	>100MΩ
146.	J6-11 wrt J8-11	PS2 Retro rocket Ign-/CP wrt midpoint of RL 21-22	>100MΩ	>100MΩ	>100MΩ
147.	J6-11 wrt J8-12	PS2 Retro rocket Ign-/CP wrt midpoint of RL 21-22	>100MΩ	>100MΩ	>100MΩ
148.	J6-11 wrt J8-13	PS2 Retro rocket Ign-/CP wrt midpoint of RL 23-24	>100MΩ	>100MΩ	>100MΩ
149.	J6-11 wrt J8-14	PS2 Retro rocket Ign-/CP wrt midpoint of RL 23-24	>100MΩ	>100MΩ	>100MΩ
150.	J6-11 wrt J8-15	PS2 Retro rocket Ign-/CP wrt midpoint of RL 25-26	>100MΩ	>100MΩ	>100MΩ
151.	J6-11 wrt J8-16	PS2 Retro rocket Ign-/CP wrt midpoint of RL 25-26	>100MΩ	>100MΩ	>100MΩ
152.	J6-11 wrt J8-17	PS2 Retro rocket Ign-/CP wrt midpoint of RL 27-28	>100MΩ	>100MΩ	>100MΩ
153.	J6-11 wrt J8-18	PS2 Retro rocket Ign-/CP wrt midpoint of RL 27-28	>100MΩ	>100MΩ	>100MΩ
154.	J6-10 wrt J3-17	PS3 Motor Ign-/CP wrt midpoint of RL 5-6	>100MΩ	>100MΩ	>100MΩ
155.	J6-10 wrt J4-17	PS3 Motor Ign-/CP wrt midpoint of RL 5-6	>100MΩ	>100MΩ	>100MΩ
156.	J6-10 wrt J8-1	PS3 Motor Ign-/CP wrt midpoint of RL 7-8	>100MΩ	>100MΩ	>100MΩ
157.	J6-10 wrt J8-2	PS3 Motor Ign-/CP wrt midpoint of RL 7-8	>100MΩ	>100MΩ	>100MΩ
158.	J6-10 wrt J8-7	PS3 Motor Ign-/CP wrt midpoint of RL 13-14	>100MΩ	>100MΩ	>100MΩ
159.	J6-10 wrt J8-8	PS3 Motor Ign-/CP wrt midpoint of RL 13-14	>100MΩ	>100MΩ	>100MΩ
160.	J6-10 wrt J8-9	PS3 Motor Ign-/CP wrt midpoint of RL 15-16	>100MΩ	>100MΩ	>100MΩ
161.	J6-10 wrt J8-10	PS3 Motor Ign-/CP wrt midpoint of RL 15-16	>100MΩ	>100MΩ	>100MΩ
162.	J6-10 wrt J8-11	PS3 Motor Ign-/CP wrt midpoint of RL 21-22	>100MΩ	>100MΩ	>100MΩ
163.	J6-10 wrt J8-12	PS3 Motor Ign-/CP wrt midpoint of RL 21-22	>100MΩ	>100MΩ	>100MΩ
164.	J6-10 wrt J8-13	PS3 Motor Ign-/CP wrt midpoint of RL 23-24	>100MΩ	>100MΩ	>100MΩ
165.	J6-10 wrt J8-14	PS3 Motor Ign-/CP wrt midpoint of RL 23-24	>100MΩ	>100MΩ	>100MΩ
166.	J6-10 wrt J8-15	PS3 Motor Ign-/CP wrt midpoint of RL 25-26	>100MΩ	>100MΩ	>100MΩ
167.	J6-10 wrt J8-16	PS3 Motor Ign-/CP wrt midpoint of RL 25-26	>100MΩ	>100MΩ	>100MΩ
168.	J6-10 wrt J8-17	PS3 Motor Ign-/CP wrt midpoint of RL 27-28	>100MΩ	>100MΩ	>100MΩ
169.	J6-10 wrt J8-18	PS3 Motor Ign-/CP wrt midpoint of RL 27-28	>100MΩ	>100MΩ	>100MΩ
170.	J6-14 wrt J3-17	PS2 Sep-/CP wrt midpoint of RL 5-6	>100MΩ	>100MΩ	>100MΩ
171.	J6-14 wrt J4-17	PS2 Sep-/CP wrt midpoint of RL 5-6	>100MΩ	>100MΩ	>100MΩ
172.	J6-14 wrt J8-1	PS2 Sep-/CP wrt midpoint of RL 7-8	>100MΩ	>100MΩ	>100MΩ
173.	J6-14 wrt J8-2	PS2 Sep-/CP wrt midpoint of RL 7-8	>100MΩ	>100MΩ	>100MΩ
174.	J6-14 wrt J8-7	PS2 Sep-/CP wrt midpoint of RL 13-14	>100MΩ	>100MΩ	>100MΩ
175.	J6-14 wrt J8-8	PS2 Sep-/CP wrt midpoint of RL 13-14	>100MΩ	>100MΩ	>100MΩ
176.	J6-14 wrt J8-9	PS2 Sep-/CP wrt midpoint of RL 15-16	>100MΩ	>100MΩ	>100MΩ
177.	J6-14 wrt J8-10	PS2 Sep-/CP wrt midpoint of RL 15-16	>100MΩ	>100MΩ	>100MΩ
178.	J6-14 wrt J8-11	PS2 Sep-/CP wrt midpoint of RL 21-22	>100MΩ	>100MΩ	>100MΩ
179.	J6-14 wrt J8-12	PS2 Sep-/CP wrt midpoint of RL 21-22	>100MΩ	>100MΩ	>100MΩ
180.	J6-14 wrt J8-13	PS2 Sep-/CP wrt midpoint of RL 23-24	>100MΩ	>100MΩ	>100MΩ
181.	J6-14 wrt J8-14	PS2 Sep-/CP wrt midpoint of RL 23-24	>100MΩ	>100MΩ	>100MΩ
182.	J6-14 wrt J8-15	PS2 Sep-/CP wrt midpoint of RL 25-26	>100MΩ	>100MΩ	>100MΩ
183.	J6-14 wrt J8-16	PS2 Sep-/CP wrt midpoint of RL 25-26	>100MΩ	>100MΩ	>100MΩ
184.	J6-14 wrt J8-17	PS2 Sep-/CP wrt midpoint of RL 27-28	>100MΩ	>100MΩ	>100MΩ
185.	J6-14 wrt J8-18	PS2 Sep-/CP wrt midpoint of RL 27-28	>100MΩ	>100MΩ	>100MΩ
186.	J1-1 wrt J5-6	28V P battery i/p wrt Battery OFF CMD(Hard line)	>100MΩ	>100MΩ	>100MΩ
187.	J1-1 wrt J5-7	28V P battery i/p wrt Battery OFF CMD(SCUBI)	>100MΩ	>100MΩ	>100MΩ
188.	J1-1 wrt J5-8	28V P battery i/p wrt Battery ON CMD(SCUBI	>100MΩ	>100MΩ	>100MΩ
189.	J1-1 wrt J5-9	28V P battery i/p wrt PS3 Sep SAFE CMD(Hard line)	>100MΩ	>100MΩ	>100MΩ
190.	J1-1 wrt J5-10	28V P battery i/p wrt PS3 Sep SAFE	>100MΩ	>100MΩ	>100MΩ

		CMD(SCUBI)			
191.	J1-1 wrt J5-11	28V P battery i/p wrt PS3 Sep ARM CMD (SCUBI)	>100MΩ	>100MΩ	>100MΩ
192.	J1-1 wrt J5-20	28V P battery i/p wrt SCUBI Rtn.Bat.ON/OFF CMD	>100MΩ	>100MΩ	>100MΩ
193.	J1-1 wrt J5-21	28V P battery i/p wrt SCUBI Rtn.for SAFE/ARM CMD	>100MΩ	>100MΩ	>100MΩ
194.	J1-1 wrt J6-1	28V P battery i/p wrt 28V from CEM EB live	>100MΩ	>100MΩ	>100MΩ
195.	J1-1 wrt J7-1	28V P battery i/p wrt 28V from CEM EB live	>100MΩ	>100MΩ	>100MΩ
196.	J1-1 wrt J6-2	28V P battery i/p wrt PS3 Motor Ign-CP	>100MΩ	>100MΩ	>100MΩ
197.	J1-1 wrt J6-3	28V P battery i/p wrt PS2 Retro rocket Ign-CP	>100MΩ	>100MΩ	>100MΩ
198.	J1-1 wrt J6-5	28V P battery i/p wrt PS2 ullage rocket Sep-CP	>100MΩ	>100MΩ	>100MΩ
199.	J1-1 wrt J6-6	28V P battery i/p wrt PS2 Sep-CP	>100MΩ	>100MΩ	>100MΩ
200.	J1-1 wrt J6-10	28V P battery i/p wrt PS3 Motor Ign-/CP	>100MΩ	>100MΩ	>100MΩ
201.	J1-1 wrt J6-11	28V P battery i/p wrt PS2 Retro rocket Ign-/CP	>100MΩ	>100MΩ	>100MΩ
202.	J1-1 wrt J6-13	28V P battery i/p wrt PS2 ullage rocket Sep-/CP	>100MΩ	>100MΩ	>100MΩ
203.	J1-1 wrt J6-14	28V P battery i/p wrt PS2 Sep-/CP	>100MΩ	>100MΩ	>100MΩ
204.	J2-1 wrt J5-6	28V R battery i/p wrt Battery OFF CMD(Hard line)	>100MΩ	>100MΩ	>100MΩ
205.	J2-1 wrt J5-7	28V R battery i/p wrt Battery OFF CMD(SCUBI)	>100MΩ	>100MΩ	>100MΩ
206.	J2-1 wrt J5-8	28V R battery i/p wrt Battery ON CMD(SCUBI	>100MΩ	>100MΩ	>100MΩ
207.	J2-1 wrt J5-9	28V R battery i/p wrt PS3 Sep SAFE CMD(Hard line)	>100MΩ	>100MΩ	>100MΩ
208.	J2-1 wrt J5-10	28V R battery i/p wrt PS3 Sep SAFE CMD(SCUBI)	>100MΩ	>100MΩ	>100MΩ
209.	J2-1 wrt J5-11	28V R battery i/p wrt PS3 Sep ARM CMD(SCUBI)	>100MΩ	>100MΩ	>100MΩ
210.	J2-1 wrt J5-20	28V R battery i/p wrt SCUBI Rtn.Bat.ON/OFF CMD	>100MΩ	>100MΩ	>100MΩ
211.	J2-1 wrt J5-21	28V R battery i/p wrt SCUBI Rtn.for SAFE/ARM CMD	>100MΩ	>100MΩ	>100MΩ
212.	J2-1 wrt J6-1	28V R battery i/p wrt 28V from CEM EB live	>100MΩ	>100MΩ	>100MΩ
213.	J2-1 wrt J7-1	28V R battery i/p wrt 28V from CEM EB live	>100MΩ	>100MΩ	>100MΩ
214.	J2-1 wrt J6-2	28V R battery i/p wrt PS3 Motor Ign-CP	>100MΩ	>100MΩ	>100MΩ
215.	J2-1 wrt J6-3	28V R battery i/p wrt PS2 Retro rocket Ign-CP	>100MΩ	>100MΩ	>100MΩ
216.	J2-1 wrt J6-5	28V R battery i/p wrt PS2 ullage rocket Sep-CP	>100MΩ	>100MΩ	>100MΩ
217.	J2-1 wrt J6-6	28V R battery i/p wrt PS2 Sep-CP	>100MΩ	>100MΩ	>100MΩ
218.	J2-1 wrt J6-10	28V R battery i/p wrt PS3 Motor Ign-/CP	>100MΩ	>100MΩ	>100MΩ
219.	J2-1 wrt J6-11	28V R battery i/p wrt PS2 Retro rocket Ign-/CP	>100MΩ	>100MΩ	>100MΩ
220.	J2-1 wrt J6-13	28V R battery i/p wrt PS2 ullage rocket Sep-/CP	>100MΩ	>100MΩ	>100MΩ
221.	J2-1 wrt J6-14	28V R battery i/p wrt PS2 Sep-/CP	>100MΩ	>100MΩ	>100MΩ
222.	J1-9 wrt J5-6	28V P battery i/p return wrt Battery OFF CMD(Hardline)	>100MΩ	>100MΩ	>100MΩ
223.	J1-9 wrt J5-7	28V P battery i/p return wrt Battery OFF CMD(SCUBI)	>100MΩ	>100MΩ	>100MΩ
224.	J1-9 wrt J5-8	28V P battery i/p return wrt Battery ON CMD(SCUBI	>100MΩ	>100MΩ	>100MΩ
225.	J1-9 wrt J5-9	28V P battery i/p return wrt PS3 Sep SAFE CMD(Hard line)	>100MΩ	>100MΩ	>100MΩ
226.	J1-9 wrt J5-10	28V P battery i/p return wrt PS3 Sep SAFE CMD(SCUBI)	>100MΩ	>100MΩ	>100MΩ
227.	J1-9 wrt J5-11	28V P battery i/p return wrt PS3 Sep ARM CMD(SCUBI)	>100MΩ	>100MΩ	>100MΩ
228.	J1-9 wrt J5-20	28V P battery i/p return wrt SCUBI Rtn.Bat.ON/OFF CMD	>100MΩ	>100MΩ	>100MΩ
229.	J1-9 wrt J5-21	28V P battery i/p return wrt SCUBI Rtn.for SAFE/ARM CMD	>100MΩ	>100MΩ	>100MΩ

230.	J1-9 wrt J6-1	28V P battery i/p return wrt 28V from CEM EB live	>100MΩ	>100MΩ	>100MΩ
231.	J1-9 wrt J7-1	28V P battery i/p return wrt 28V from CEM EB live	>100MΩ	>100MΩ	>100MΩ
232.	J1-9 wrt J6-2	28V P battery i/p return wrt PS3 Motor Ign-CP	>100MΩ	>100MΩ	>100MΩ
233.	J1-9 wrt J6-3	28V P battery i/p return wrt PS2 Retro rocket Ign-CP	>100MΩ	>100MΩ	>100MΩ
234.	J1-9 wrt J6-5	28V P battery i/p return wrt PS2 ullage rocket Sep-CP	>100MΩ	>100MΩ	>100MΩ
235.	J1-9 wrt J6-6	28V P battery i/p return wrt PS2 Sep-CP	>100MΩ	>100MΩ	>100MΩ
236.	J1-9 wrt J6-10	28V P battery i/p return wrt PS3 Motor Ign-/CP	>100MΩ	>100MΩ	>100MΩ
237.	J1-9 wrt J6-11	28V P battery i/p return wrt PS2 Retro rocket Ign-/CP	>100MΩ	>100MΩ	>100MΩ
238.	J1-9 wrt J6-13	28V P battery i/p return wrt PS2 ullage rocket Sep-/CP	>100MΩ	>100MΩ	>100MΩ
239.	J1-9 wrt J6-14	28V P battery i/p return wrt PS2 Sep-/CP	>100MΩ	>100MΩ	>100MΩ
240.	J2-9 wrt J5-6	28V R battery i/p return wrt Battery OFF CMD(Hard line)	>100MΩ	>100MΩ	>100MΩ
241.	J2-9 wrt J5-7	28V R battery i/p return wrt Battery OFF CMD(SCUBI)	>100MΩ	>100MΩ	>100MΩ
242.	J2-9 wrt J5-8	28V R battery i/p return wrt Battery ON CMD(SCUBI	>100MΩ	>100MΩ	>100MΩ
243.	J2-9 wrt J5-9	28V R battery i/p return wrt PS3 Sep SAFE CMD(Hard line)	>100MΩ	>100MΩ	>100MΩ
244.	J2-9 wrt J5-10	28V R battery i/p return wrt PS3 Sep SAFE CMD(SCUBI)	>100MΩ	>100MΩ	>100MΩ
245.	J2-9 wrt J5-11	28V R battery i/p return wrt PS3 Sep ARM CMD(SCUBI)	>100MΩ	>100MΩ	>100MΩ
246.	J2-9 wrt J5-20	28V R battery i/p return wrt SCUBI Rtn.Bat.ON/OFF CMD	>100MΩ	>100MΩ	>100MΩ
247.	J2-9 wrt J5-21	28V R battery i/p return wrt SCUBI Rtn.for SAFE/ARM CMD	>100MΩ	>100MΩ	>100MΩ
248.	J2-9 wrt J6-1	28V R battery i/p return wrt 28V from CEM EB live	>100MΩ	>100MΩ	>100MΩ
249.	J2-9 wrt J7-1	28V R battery i/p return wrt 28V from CEM EB live	>100MΩ	>100MΩ	>100MΩ
250.	J2-9 wrt J6-2	28V R battery i/p return wrt PS3 Motor Ign-CP	>100MΩ	>100MΩ	>100MΩ
251.	J2-9 wrt J6-3	28V R battery i/p return wrt PS2 Retro rocket Ign-CP	>100MΩ	>100MΩ	>100MΩ
252.	J2-9 wrt J6-5	28V R battery i/p return wrt PS2 ullage rocket Sep-CP	>100MΩ	>100MΩ	>100MΩ
253.	J2-9 wrt J6-6	28V R battery i/p return wrt PS2 Sep-CP	>100MΩ	>100MΩ	>100MΩ
254.	J2-9 wrt J6-10	28V R battery i/p return wrt PS3 Motor Ign-/CP	>100MΩ	>100MΩ	>100MΩ
255.	J2-9 wrt J6-11	28V R battery i/p return wrt PS2 Retro rocket Ign-/CP	>100MΩ	>100MΩ	>100MΩ
256.	J2-9 wrt J6-13	28V R battery i/p return wrt PS2 ullage rocket Sep-/CP	>100MΩ	>100MΩ	>100MΩ
257.	J2-9 wrt J6-14	28V R battery i/p return wrt PS2 Sep-/CP	>100MΩ	>100MΩ	>100MΩ
258.	J2-9 wrt J5-6	28V R battery i/p return wrt Battery OFF CMD(Hard line)	>100MΩ	>100MΩ	>100MΩ
259.	J1-1 wrt J3-47	28V P battery i/p wrt PS3 Sep SQ:2(P) PT (Y+) I/P	>100MΩ	>100MΩ	>100MΩ
260.	J1-1 wrt J3-48	28V P battery i/p wrt Rtn PS3 Sep SQ:2(P) PT (Y+) I/P	>100MΩ	>100MΩ	>100MΩ
261.	J1-1 wrt J3-49	28V P battery i/p wrt Rtn PS3 Sep SQ:1(P) PT (P+) I/P	>100MΩ	>100MΩ	>100MΩ
262.	J1-1 wrt J3-50	28V P battery i/p wrt PS3 Sep SQ:1(P) PT (P+) I/P	>100MΩ	>100MΩ	>100MΩ

263.	J1-1 wrt J4-47	28V P battery i/p wrt PS3 Sep SQ:2(R) PT (Y-) I/P	>100MΩ	>100MΩ	>100MΩ
264.	J1-1 wrt J4-48	28V P battery i/p wrt Rtn PS3 Sep SQ:2(R) PT (Y-) I/P	>100MΩ	>100MΩ	>100MΩ
265.	J1-1 wrt J4-49	28V P battery i/p wrt Rtn PS3 Sep SQ:1(R) PT (P-) I/P	>100MΩ	>100MΩ	>100MΩ
266.	J1-1 wrt J4-50	28V P battery i/p wrt PS3 Sep SQ:1(R) PT (P-) I/P	>100MΩ	>100MΩ	>100MΩ
267.	J2-1 wrt J3-47	28V R battery i/p wrt PS3 Sep SQ:2(P) PT (Y+) I/P	>100MΩ	>100MΩ	>100MΩ
268.	J2-1 wrt J3-48	28V R battery i/p wrt Rtn PS3 Sep SQ:2(P) PT (Y+) I/P	>100MΩ	>100MΩ	>100MΩ
269.	J2-1 wrt J3-49	28V R battery i/p wrt Rtn PS3 Sep SQ:1(P) PT (P+) I/P	>100MΩ	>100MΩ	>100MΩ
270.	J2-1 wrt J3-50	28V R battery i/p wrt PS3 Sep SQ:1(P) PT (P+) I/P	>100MΩ	>100MΩ	>100MΩ
271.	J2-1 wrt J4-47	28V R battery i/p wrt PS3 Sep SQ:2(R) PT (Y-) I/P	>100MΩ	>100MΩ	>100MΩ
272.	J2-1 wrt J4-48	28V R battery i/p wrt Rtn PS3 Sep SQ:2(R) PT (Y-) I/P	>100MΩ	>100MΩ	>100MΩ
273.	J2-1 wrt J4-49	28V R battery i/p wrt Rtn PS3 Sep SQ:1(R) PT (P-) I/P	>100MΩ	>100MΩ	>100MΩ
274.	J2-1 wrt J4-50	28V R battery i/p wrt PS3 Sep SQ:1(R) PT (P-) I/P	>100MΩ	>100MΩ	>100MΩ
275.	J1-9 wrt J3-47	28V P battery i/p return wrt PS3 Sep SQ:2(P) PT (Y+) I/P	>100MΩ	>100MΩ	>100MΩ
276.	J1-9 wrt J3-48	28V P battery i/p return wrt Rtn PS3 Sep SQ:2(P) PT (Y+) I/P	>100MΩ	>100MΩ	>100MΩ
277.	J1-9 wrt J3-49	28V P battery i/p return wrt Rtn PS3 Sep SQ:1(P) PT (P+) I/P	>100MΩ	>100MΩ	>100MΩ
278.	J1-9 wrt J3-50	28V P battery i/p return wrt PS3 Sep SQ:1(P) PT (P+) I/P	>100MΩ	>100MΩ	>100MΩ
279.	J1-9 wrt J4-47	28V P battery i/p return wrt PS3 Sep SQ:2(R) PT (Y-) I/P	>100MΩ	>100MΩ	>100MΩ
280.	J1-9 wrt J4-48	28V P battery i/p return wrt Rtn PS3 Sep SQ:2(R) PT (Y-) I/P	>100MΩ	>100MΩ	>100MΩ
281.	J1-9 wrt J4-49	28V P battery i/p return wrt Rtn PS3 Sep SQ:1(R) PT (P-) I/P	>100MΩ	>100MΩ	>100MΩ
282.	J1-9 wrt J4-50	28V P battery i/p return wrt PS3 Sep SQ:1(R) PT (P-) I/P	>100MΩ	>100MΩ	>100MΩ
283.	J2-9 wrt J3-47	28V R battery i/p return wrt PS3 Sep SQ:2(P) PT (Y+) I/P	>100MΩ	>100MΩ	>100MΩ
284.	J2-9 wrt J3-48	28V R battery i/p return wrt Rtn PS3 Sep SQ:2(P) PT (Y+) I/P	>100MΩ	>100MΩ	>100MΩ
285.	J2-9 wrt J3-49	28V R battery i/p return wrt Rtn PS3 Sep SQ:1(P) PT (P+) I/P	>100MΩ	>100MΩ	>100MΩ
286.	J2-9 wrt J3-50	28V R battery i/p return wrt PS3 Sep SQ:1(P) PT (P+) I/P	>100MΩ	>100MΩ	>100MΩ
287.	J2-9 wrt J4-47	28V R battery i/p return wrt PS3 Sep SQ:2(R) PT (Y-) I/P	>100MΩ	>100MΩ	>100MΩ
288.	J2-9 wrt J4-48	28V R battery i/p return wrt Rtn PS3 Sep SQ:2(R) PT (Y-) I/P	>100MΩ	>100MΩ	>100MΩ
289.	J2-9 wrt J4-49	28V R battery i/p return wrt Rtn PS3 Sep SQ:1(R) PT (P-) I/P	>100MΩ	>100MΩ	>100MΩ
290.	J2-9 wrt J4-50	28V R battery i/p return wrt PS3 Sep SQ:1(R) PT (P-) I/P	>100MΩ	>100MΩ	>100MΩ
291.	J3-17 wrt J3-1	idpoint of RL 5-6 wrt PS2 Ullage Rocket Sep(+)US1/2 SQ:1-1	>100MΩ	>100MΩ	>100MΩ
292.	J3-17 wrt J3-2	idpoint of RL 5-6 wrt PS2 Ullage Rocket Sep(+)US3/4	>100MΩ	>100MΩ	>100MΩ

		SQ:1-1			
293.	J3-17 wrt J3-3	idpoint of RL 5-6 wrt PS2 Ullage Rocket Sep(+)US3/4 SQ:2-2	>100MΩ	>100MΩ	>100MΩ
294.	J3-17 wrt J3-4	idpoint of RL 5-6 wrt PS2 Ullage Rocket Sep(+)US1/2 SQ:2-2	>100MΩ	>100MΩ	>100MΩ
295.	J4-17 wrt J3-1	idpoint of RL 5-6 wrt PS2 Ullage Rocket Sep(+)US1/2 SQ:1-1	>100MΩ	>100MΩ	>100MΩ
296.	J4-17 wrt J3-2	idpoint of RL 5-6 wrt PS2 Ullage Rocket Sep(+)US3/4 SQ:1-1	>100MΩ	>100MΩ	>100MΩ
297.	J4-17 wrt J3-3	idpoint of RL 5-6 wrt PS2 Ullage Rocket Sep(+)US3/4 SQ:2-2	>100MΩ	>100MΩ	>100MΩ
298.	J4-17 wrt J3-4	idpoint of RL 5-6 wrt PS2 Ullage Rocket Sep(+)US1/2 SQ:2-2	>100MΩ	>100MΩ	>100MΩ
299.	J8-1 wrt J3-1	Midpoint of RL 7-8 wrt PS2 Ullage Rocket Sep(+)US1/2 SQ:1-1	>100MΩ	>100MΩ	>100MΩ
300.	J8-1 wrt J3-2	Midpoint of RL 7-8 wrt PS2 Ullage Rocket Sep(+)US3/4 SQ:1-1	>100MΩ	>100MΩ	>100MΩ
301.	J8-1 wrt J3-3	Midpoint of RL 7-8 wrt PS2 Ullage Rocket Sep(+)US3/4 SQ:2-2	>100MΩ	>100MΩ	>100MΩ
302.	J8-1 wrt J3-4	Midpoint of RL 7-8 wrt PS2 Ullage Rocket Sep(+) US1/2 SQ:2-2	>100MΩ	>100MΩ	>100MΩ
303.	J8-2 wrt J3-1	Midpoint of RL 7-8 wrt PS2 Ullage Rocket Sep(+) US1/2 SQ:1-1	>100MΩ	>100MΩ	>100MΩ
304.	J8-2 wrt J3-2	Midpoint of RL 7-8 wrt PS2 Ullage Rocket Sep(+) US3/4 SQ:1-1	>100MΩ	>100MΩ	>100MΩ
305.	J8-2 wrt J3-3	Midpoint of RL 7-8 wrt PS2 Ullage Rocket Sep(+)US3/4 SQ:2-2	>100MΩ	>100MΩ	>100MΩ
306.	J8-2 wrt J3-4	Midpoint of RL 7-8 wrt PS2 Ullage Rocket Sep(+)US1/2 SQ:2-2	>100MΩ	>100MΩ	>100MΩ
307.	J8-7 wrt J3-5	Midpoint of RL 13-14 wrt PS2 Retro Rocket Ign(+) RS2-1 SQ:1-1	>100MΩ	>100MΩ	>100MΩ
308.	J8-7 wrt J3-6	Midpoint of RL 13-14 wrt PS2 Retro Rocket Ign(+) RS2-3 SQ:1-1	>100MΩ	>100MΩ	>100MΩ
309.	J8-7 wrt J3-7	Midpoint of RL 13-14 wrt PS2 Retro Rocket Ign(+) RS2-2 SQ:2-2	>100MΩ	>100MΩ	>100MΩ
310.	J8-7 wrt J3-8	Midpoint of RL 13-14 wrt PS2 Retro Rocket Ign(+) RS2-4 SQ:2-2	>100MΩ	>100MΩ	>100MΩ
311.	J8-7 wrt J3-9	Midpoint of RL 13-14 wrt PS2 Retro Rocket Ign(+) RS2-2 SQ:1-1	>100MΩ	>100MΩ	>100MΩ
312.	J8-7 wrt J3-10	Midpoint of RL 13-14 wrt PS2 Retro Rocket Ign(+) RS2-4 SQ:1-1	>100MΩ	>100MΩ	>100MΩ
313.	J8-7 wrt J3-11	Midpoint of RL 13-14 wrt PS2 Retro Rocket Ign(+) RS2-1 SQ:2-2	>100MΩ	>100MΩ	>100MΩ
314.	J8-7 wrt J3-12	Midpoint of RL 13-14 wrt PS2 Retro Rocket Ign(+) RS2-3 SQ:2-2	>100MΩ	>100MΩ	>100MΩ
315.	J8-8 wrt J3-5	Midpoint of RL 13-14 wrt PS2 Retro Rocket Ign(+) RS2-1 SQ:1-1	>100MΩ	>100MΩ	>100MΩ
316.	J8-8 wrt J3-6	Midpoint of RL 13-14 wrt PS2 Retro Rocket Ign(+) RS2-3 SQ:1-1	>100MΩ	>100MΩ	>100MΩ
317.	J8-8 wrt J3-7	Midpoint of RL 13-14 wrt PS2 Retro Rocket Ign(+) RS2-2 SQ:2-2	>100MΩ	>100MΩ	>100MΩ
318.	J8-8 wrt J3-8	Midpoint of RL 13-14 wrt PS2 Retro Rocket Ign(+) RS2-4 SQ:2-2	>100MΩ	>100MΩ	>100MΩ
319.	J8-8 wrt J3-9	Midpoint of RL 13-14 wrt PS2 Retro Rocket Ign(+)	>100MΩ	>100MΩ	>100MΩ

		RS2-2 SQ:1-1			
320.	J8-8 wrt J3-10	Midpoint of RL 13-14 wrt PS2 Retro Rocket Ign(+) RS2-4 SQ:1-1	>100MΩ	>100MΩ	>100MΩ
321.	J8-8 wrt J3-11	Midpoint of RL 13-14 wrt PS2 Retro Rocket Ign(+) RS2-1 SQ:2-2	>100MΩ	>100MΩ	>100MΩ
322.	J8-8 wrt J3-12	Midpoint of RL 13-14 wrt PS2 Retro Rocket Ign(+) RS2-3 SQ:2-2	>100MΩ	>100MΩ	>100MΩ
323.	J8-9 wrt J3-5	Midpoint of RL 15-16 wrt PS2 Retro Rocket Ign(+) RS2-1 SQ:1-1	>100MΩ	>100MΩ	>100MΩ
324.	J8-9 wrt J3-6	Midpoint of RL 15-16 wrt PS2 Retro Rocket Ign(+) RS2-3 SQ:1-1	>100MΩ	>100MΩ	>100MΩ
325.	J8-9 wrt J3-7	Midpoint of RL 15-16 wrt PS2 Retro Rocket Ign(+) RS2-2 SQ:2-2	>100MΩ	>100MΩ	>100MΩ
326.	J8-9 wrt J3-8	Midpoint of RL 15-16 wrt PS2 Retro Rocket Ign(+) RS2-4 SQ:2-2	>100MΩ	>100MΩ	>100MΩ
327.	J8-9 wrt J3-9	Midpoint of RL 15-16 wrt PS2 Retro Rocket Ign(+) RS2-2 SQ:1-1	>100MΩ	>100MΩ	>100MΩ
328.	J8-9 wrt J3-10	Midpoint of RL 15-16 wrt PS2 Retro Rocket Ign(+) RS2-4 SQ:1-1	>100MΩ	>100MΩ	>100MΩ
329.	J8-9 wrt J3-11	Midpoint of RL 15-16 wrt PS2 Retro Rocket Ign(+) RS2-1 SQ:2-2	>100MΩ	>100MΩ	>100MΩ
330.	J8-9 wrt J3-12	Midpoint of RL 15-16 wrt PS2 Retro Rocket Ign(+) RS2-3 SQ:2-2	>100MΩ	>100MΩ	>100MΩ
331.	J8-10 wrt J3-5	Midpoint of RL 15-16 wrt PS2 Retro Rocket Ign(+) RS2-1 SQ:1-1	>100MΩ	>100MΩ	>100MΩ
332.	J8-10 wrt J3-6	Midpoint of RL 15-16 wrt PS2 Retro Rocket Ign(+) RS2-3 SQ:1-1	>100MΩ	>100MΩ	>100MΩ
333.	J8-10 wrt J3-7	Midpoint of RL 15-16 wrt PS2 Retro Rocket Ign(+) RS2-2 SQ:2-2	>100MΩ	>100MΩ	>100MΩ
334.	J8-10 wrt J3-8	Midpoint of RL 15-16 wrt PS2 Retro Rocket Ign(+) RS2-4 SQ:2-2	>100MΩ	>100MΩ	>100MΩ
335.	J8-10 wrt J3-9	Midpoint of RL 15-16 wrt PS2 Retro Rocket Ign(+) RS2-2 SQ:1-1	>100MΩ	>100MΩ	>100MΩ
336.	J8-10 wrt J3-10	Midpoint of RL 15-16 wrt PS2 Retro Rocket Ign(+) RS2-4 SQ:1-1	>100MΩ	>100MΩ	>100MΩ
337.	J8-10 wrt J3-11	Midpoint of RL 15-16 wrt PS2 Retro Rocket Ign(+) RS2-1 SQ:2-2	>100MΩ	>100MΩ	>100MΩ
338.	J8-10 wrt J3-12	Midpoint of RL 15-16 wrt PS2 Retro Rocket Ign(+) RS2-3 SQ:2-2	>100MΩ	>100MΩ	>100MΩ
339.	J8-11 wrt J3-34	Midpoint of RL 21-22 wrt PS3 Motor Ign SQ:(P)-1(+)	>100MΩ	>100MΩ	>100MΩ
340.	J8-11 wrt J3-37	Midpoint of RL 21-22 wrt PS3 Motor Ign SQ:(R)-2(+)	>100MΩ	>100MΩ	>100MΩ
341.	J8-12 wrt J3-34	Midpoint of RL 21-22 wrt PS3 Motor Ign SQ:(P)-1(+)	>100MΩ	>100MΩ	>100MΩ
342.	J8-12 wrt J3-37	Midpoint of RL 21-22 wrt PS3 Motor Ign SQ:(R)-2(+)	>100MΩ	>100MΩ	>100MΩ
343.	J8-13 wrt J3-34	Midpoint of RL 23-24 wrt PS3 Motor Ign SQ:(P)-1(+)	>100MΩ	>100MΩ	>100MΩ
344.	J8-13 wrt J3-37	Midpoint of RL 23-24 wrt PS3 Motor Ign SQ:(R)-2(+)	>100MΩ	>100MΩ	>100MΩ
345.	J8-14 wrt J3-34	Midpoint of RL 23-24 wrt PS3 Motor Ign SQ:(P)-1(+)	>100MΩ	>100MΩ	>100MΩ
346.	J8-14 wrt J3-37	Midpoint of RL 23-24 wrt PS3 Motor Ign SQ:(R)-2(+)	>100MΩ	>100MΩ	>100MΩ
347.	J8-15 wrt J3-15	Midpoint of RL 25-26 wrt PS2 Sep BC P+ SQ:1(P)	>100MΩ	>100MΩ	>100MΩ
348.	J8-15 wrt J3-16	Midpoint of RL 25-26 wrt PS2 Sep BC P- SQ:1(P)	>100MΩ	>100MΩ	>100MΩ
349.	J8-16 wrt J3-15	Midpoint of RL 25-26 wrt PS2 Sep BC P+ SQ:1(P)	>100MΩ	>100MΩ	>100MΩ
350.	J8-16 wrt J3-16	Midpoint of RL 25-26 wrt PS2 Sep BC P- SQ:1(P)	>100MΩ	>100MΩ	>100MΩ
351.	J8-17 wrt J3-15	Midpoint of RL 27-28 wrt PS2 Sep BC P+ SQ:1(P)	>100MΩ	>100MΩ	>100MΩ

352.	J8-17 wrt J3-16	Midpoint of RL 27-28 wrt PS2 Sep BC P- SQ:1(P)	>100MΩ	>100MΩ	>100MΩ
353.	J8-18 wrt J3-15	Midpoint of RL 27-28 wrt PS2 Sep BC P+ SQ:1(P)	>100MΩ	>100MΩ	>100MΩ
354.	J8-18 wrt J3-16	Midpoint of RL 27-28 wrt PS2 Sep BC P- SQ:1(P)	>100MΩ	>100MΩ	>100MΩ
355.	J5-3 wrt J4-33	Battery Voltage Mon(R) wrt Rtn.PS2 Sep BC P(+)SQ:2	1.802kΩ ±2%	1.801kΩ	1.801kΩ
356.	J5-2 wrt J3-18	Battery Voltage Mon.(P) wrt Rtn. PS2 Ullage Rocket Sep US1/2 SQ1-1	1.802kΩ ±2%	1.802kΩ	1.802kΩ
357.	J1-1 wrt J7-1	28V P battery i/p wrt 28V from CEM EB Live	>100MΩ	>100MΩ	>100MΩ
358.	J1-1 wrt J6-15	28V P battery i/p wrt 28V from CEM EB Live	>100MΩ	>100MΩ	>100MΩ
359.	J2-1 wrt J7-1	28V R battery i/p wrt 28V from CEM EB Live	>100MΩ	>100MΩ	>100MΩ
360.	J2-1 wrt J6-15	28V R battery i/p wrt 28V from CEM EB Live	>100MΩ	>100MΩ	>100MΩ

Measurement with Battery ON (SQB) command (28V pulse @ J5-8 wrt J5-20) issued

Sl. No	Pin Details	Pin Description	Observed		Expected
			ISRC	FSRC	
1	J1-1 wrt J5-2	28V Bat1 i/p(live) wrt Bat1 voltage mon.	10.024kΩ	10.024kΩ	10kΩ±2%
2	J2-1 wrt J5-3	28V Bat2 i/p(live) wrt Bat2 voltage mon.	10.014kΩ	10.015kΩ	10kΩ±2%

Battery OFF (SQB) command (28V pulse @ J5-7 wrt J5-20) issued

Sl. No	Pin Details	Pin Description	Observed		Expected
			ISRC	FSRC	
1	J1-1 wrt J5-2	28V Bat1 i/p(live) wrt Bat1 voltage mon.	Open	Open	Open
2	J2-1 wrt J5-3	28V Bat2 i/p(live) wrt Bat2 voltage mon.	Open	Open	Open

List of connectors used in the package
1.J1,J2=15 pin Male
2.J3,J4=50 pin Female
3.J5,=25 pin Male
4.J6,J7=15 pin Female
5.J8=25 pin Female