

Checklist of CEM EB LIVE_BAT LIVE

Annexure-1

CONTINUITY & ISOLATION TEST

BAT-LIVE Module

SL	TEST POINTS	DESCRIPTION	EXPECTED	ISRC	FSRC
1	PB_L-A wrt PB_L-B	PYRO-BAT-P	<100mΩ	8mΩ	7mΩ
2	PB_L-A wrt PB_L-C		<100mΩ	3mΩ	3mΩ
3	PB_L-A wrt PB_L-D		<100mΩ	10mΩ	9mΩ
4	PB_L-A wrt PB_L-E		<100mΩ	14mΩ	10mΩ
5	PB_L-A wrt PB_L-F		<100mΩ	3mΩ	5mΩ
6	PB_L-A wrt PB_L-G		<100mΩ	3mΩ	4mΩ
7	PB_L-A wrt PB_L-H		<100mΩ	3mΩ	3mΩ
8	PB_L-A wrt PB_L-J		<100mΩ	3mΩ	4mΩ
9	PB_L-C wrt PB_L-D		<100mΩ	12mΩ	9mΩ
10	PB_L-E wrt PB_L-F		<100mΩ	3mΩ	3mΩ
11	RB_L-A wrt RB_L-B	PYRO-BAT-R	<100mΩ	4mΩ	4mΩ
12	RB_L-A wrt RB_L-C		<100mΩ	10mΩ	7mΩ
13	RB_L-A wrt RB_L-D		<100mΩ	30mΩ	22mΩ
14	RB_L-A wrt RB_L-E		<100mΩ	6mΩ	5mΩ
15	RB_L-A wrt RB_L-F		<100mΩ	10mΩ	7mΩ
16	RB_L-A wrt RB_L-G		<100mΩ	4mΩ	4mΩ
17	RB_L-A wrt RB_L-H		<100mΩ	12mΩ	11mΩ
18	RB_L-A wrt RB_L-J		<100mΩ	18mΩ	10mΩ
19	RB_L-C wrt RB_L-D		<100mΩ	30mΩ	20mΩ
20	RB_L-E wrt RB_L-F		<100mΩ	8mΩ	7mΩ
21	PB_L-A wrt RB_L-A	PYRO-BAT-P wrt PYRO-BAT-R	>100MΩ	>100MΩ	>100MΩ
22	PB_L-C wrt RB_L-C		>100MΩ	>100MΩ	>100MΩ
23	PB_L-E wrt RB_L-E		>100MΩ	>100MΩ	>100MΩ
24	PB_L-K wrt RB_L-K	Connector Mating Status	<100mΩ	12mΩ	12mΩ
25	PO-1 wrt PO-2	BAT (+) P/VLV	<100mΩ	40mΩ	35mΩ
26	RO-1 wrt RO-2	BAT (+) R/VLV	<100mΩ	35mΩ	37mΩ
27	PO-3 wrt RO-3	SEQ S/A (P) 1 / SQB	0.9Ω -1.2Ω	1.022Ω	1.025Ω
28	PO-4 wrt RO-4	SEQ S/A (P) 2 / SQB	0.7Ω -1.1Ω	856mΩ	856mΩ
29	PO-5 wrt RO-5	SEQ S/A (P) 3 / SQB	0.7Ω -1.1Ω	850mΩ	855mΩ
30	PO-6 wrt RO-6	SEQ S/A (P) 1 / VLV	0.7Ω -1.1Ω	806mΩ	807mΩ
31	PO-7 wrt RO-7	SEQ S/A (R) 2 / VLV	0.7Ω - 1Ω	757mΩ	763mΩ
32	PO-8 wrt RO-8	SEQ S/A 3 / VLV	0.7Ω - 1Ω	767mΩ	770mΩ
33	PO-11 wrt PO-12	BAT/VLV-P	<100mΩ	40mΩ	36mΩ
34	PO-11 wrt PO-13		<100mΩ	37mΩ	35mΩ
35	PO-11 wrt PO-14		<100mΩ	39mΩ	34mΩ
36	RO-11 wrt RO-12	BAT/VLV-R	<100mΩ	31mΩ	26mΩ
37	RO-11 wrt RO-13		<100mΩ	51mΩ	43mΩ
38	RO-11 wrt RO-14		<100mΩ	35mΩ	30mΩ
39	PO-15 wrt PO-16	BAT/RCS-P	<100mΩ	38mΩ	35mΩ
40	PO-15 wrt PO-17		<100mΩ	40mΩ	35mΩ
41	PO-15 wrt PO-18		<100mΩ	38mΩ	35mΩ
42	RO-15 wrt RO-16	BAT/RCS-R	<100mΩ	32mΩ	31mΩ
43	RO-15 wrt RO-17		<100mΩ	36mΩ	32mΩ
44	RO-15 wrt RO-18		<100mΩ	31mΩ	29mΩ
45	PO-27 wrt PO-28	Coil Supply / SQB-P	<100mΩ	35mΩ	35mΩ
46	PO-27 wrt PO-29		<100mΩ	39mΩ	38mΩ
47	PO-27 wrt PO-30		<100mΩ	39mΩ	40mΩ

48	PO-27 wrt PO-69		<100mΩ	45mΩ	45mΩ
49	PO-27 wrt PO-70		<100mΩ	47mΩ	48mΩ
50	PO-27 wrt PO-71		<100mΩ	63mΩ	61mΩ
51	PO-27 wrt PO-72		<100mΩ	74mΩ	71mΩ
52	PO-27 wrt PO-73		<100mΩ	63mΩ	65mΩ
53	PO-27 wrt PO-74		<100mΩ	70mΩ	70mΩ
54	RO-27 wrt RO-28	Coil Supply / SQB-R	<100mΩ	41mΩ	37mΩ
55	RO-27 wrt RO-29		<100mΩ	38mΩ	32mΩ
56	RO-27 wrt RO-30		<100mΩ	39mΩ	38mΩ
57	RO-27 wrt RO-69		<100mΩ	44mΩ	40mΩ
58	RO-27 wrt RO-70		<100mΩ	50mΩ	50mΩ
59	RO-27 wrt RO-71		<100mΩ	53mΩ	50mΩ
60	RO-27 wrt RO-72		<100mΩ	57mΩ	57mΩ
61	RO-27 wrt RO-73		<100mΩ	63mΩ	61mΩ
62	RO-27 wrt RO-74		<100mΩ	77mΩ	71mΩ
63	PO-21 wrt PO-22		Coil Supply / VLV_P	<100mΩ	38mΩ
64	PO-21 wrt PO-23	<100mΩ		39mΩ	37mΩ
65	PO-21 wrt PO-24	<100mΩ		41mΩ	40mΩ
66	PO-21 wrt PO-67	<100mΩ		66mΩ	62mΩ
67	PO-21 wrt PO-68	<100mΩ		67mΩ	68mΩ
68	RO-21 wrt RO-22	Coil Supply / VLV_R	<100mΩ	35mΩ	38mΩ
69	RO-21 wrt RO-23		<100mΩ	42mΩ	42mΩ
70	RO-21 wrt RO-24		<100mΩ	38mΩ	36mΩ
71	RO-21 wrt RO-67		<100mΩ	57mΩ	58mΩ
72	RO-21 wrt RO-68		<100mΩ	64mΩ	67mΩ
73	PO-31 wrt PO-32	Coil Supply / RCS_P	<100mΩ	40mΩ	36mΩ
74	RO-31 wrt RO-32	Coil Supply / RCS_R	<100mΩ	34mΩ	33mΩ
75	PO-33 wrt PO-40	Volt Mon Resister for SQB_P	15 kΩ ± 2%	15.000kΩ	14.999kΩ
76	RO-33 wrt RO-40	Volt Mon Resister for SQB_R	15 kΩ ± 2%	14.999kΩ	14.999kΩ
77	PO-35 wrt PO-11	Volt Mon Resister for VLV_P	15 kΩ ± 2%	15.000kΩ	14.999kΩ
78	RO-35 wrt RO-11	Volt Mon Resister for VLV_R	15 kΩ ± 2%	14.998kΩ	14.998kΩ
79	PO-40 wrt PO-41	NON Ored 28V/SQB_P	<100mΩ	34mΩ	35mΩ
80	PO-40 wrt PO-42		<100mΩ	39mΩ	35mΩ
81	PO-40 wrt PO-43		<100mΩ	38mΩ	37mΩ
82	PO-40 wrt PO-44		<100mΩ	39mΩ	38mΩ
83	RO-40 wrt RO-41		<100mΩ	32mΩ	31mΩ
84	RO-40 wrt RO-42	NON ORed 28V/SQB_R	<100mΩ	36mΩ	37mΩ
85	RO-40 wrt RO-43		<100mΩ	41mΩ	37mΩ
86	RO-40 wrt RO-44		<100mΩ	34mΩ	31mΩ
87	PO-45 wrt PO-46		<100mΩ	39mΩ	39mΩ
88	PO-45 wrt RO-45	Coil Supply SQB (3)	0.9 – 1.2Ω	1.018Ω	1.023Ω
89	PO-45 wrt RO-46		0.9 – 1.2Ω	1.017Ω	1.020Ω
90	PO-47 wrt PO-48	Coil Supply VLV (3)	<1.5Ω	35mΩ	36mΩ
91	PO-47 wrt RO-47		0.9 – 1.2Ω	948mΩ	953mΩ
92	PO-47 wrt RO-48		0.9 – 1.2Ω	953mΩ	955mΩ
93	PO-49 wrt RO-49	Coil Supply RCS (3)	0.6 – 0.9Ω	692mΩ	692mΩ
94	PO-65 wrt PO-66	Bleeder o/p	<100mΩ	41mΩ	40mΩ
95	RO-65 wrt RO-66	Bleeder o/p	<100mΩ	33mΩ	34mΩ
96	PO-76 wrt RO-76	EPV_BAT_RTN_P wrt EPV_BAT_RTN_R	0.5 – 0.8Ω	638mΩ	638mΩ
97	PO-77 wrt RO-77	INST.LIVE	0.7 – 1Ω	822mΩ	829mΩ
98	PO-78 wrt RO-78	INST.RTN	0.8 – 1.1Ω	896mΩ	902mΩ
99	MON-OP-19 wrt MON-OP-11	SEQ ALL SAFE CMD/SQB	<100mΩ	64mΩ	62mΩ
100	MON-OP-7 wrt MON-OP-15	BAT ALL OFF CMD SQB	<100mΩ	63mΩ	3mΩ
101	PO-63 wrt PO-64	RCS-I/P-P	<100mΩ	37mΩ	38mΩ

102	RO-63 wrt RO-64	RCS-I/P-R	<100mΩ	41mΩ	35mΩ
103	PO-77 wrt MON-OP-41	ST.MON & IF Resistor	1.47kΩ±2%	1.475kΩ	1.475kΩ
104	PO-77 wrt MON-OP- 42	ST.MON & IF Resistor	1.47kΩ±2%	1.475kΩ	1.475kΩ
105	PO-77 wrt MON-OP-43	ST.MON & IF Resistor	1.47kΩ±2%	1.475kΩ	1.475kΩ
106	PO-77 wrt MON-OP-45	ST.MON & IF Resistor	1.47kΩ±2%	1.475kΩ	1.475kΩ
107	PO-77 wrt MON-OP-46	ST.MON & IF Resistor	1.47kΩ±2%	1.475kΩ	1.475kΩ
108	PO-77 wrt MON-OP-47	ST.MON & IF Resistor	1.47kΩ±2%	1.475kΩ	1.475kΩ
109	PO-77 wrt MON-OP-49	ST.MON & IF Resistor	1.47kΩ±2%	1.475kΩ	1.475kΩ
110	PO-77 wrt MON-OP-50	ST.MON & IF Resistor	1.47kΩ±2%	1.475kΩ	1.475kΩ
111	PO-77 wrt MON-OP-51	ST.MON & IF Resistor	1.47kΩ±2%	1.475kΩ	1.475kΩ
112	PO-11 wrt PO-76	BAT O/P VLV & RTN	>100MΩ	>100MΩ	>100MΩ
113	RO-11 wrt PO-76	BAT O/P VLV & RTN	>100MΩ	>100MΩ	>100MΩ
114	PO-77 wrt MON-OP-53	INST.LIVE&SEQ ARM MON	1.47kΩ±2%	1.475kΩ	1.475kΩ
115	PO-77 wrt MON-OP-54	INST.LIVE& SEQ ARM MON	1.47kΩ±2%	1.476kΩ	1.475kΩ
116	PO-77 wrt MON-OP-55	INST.LIVE&SEQ ARM MON	1.47kΩ±2%	1.475kΩ	1.475kΩ
117	PO-77 wrt MON-OP-57	INST.LIVE& SEQ ARM MON	1.47kΩ±2%	1.476kΩ	1.475kΩ
118	PO-77 wrt MON-OP-58	INST.LIVE& SEQ ARM MON	1.47kΩ±2%	1.475kΩ	1.475kΩ
119	PO-77 wrt MON-OP-59	INST.LIVE& SEQ ARM MON	1.47kΩ±2%	1.475kΩ	1.475kΩ
120	MON-OP-41 wrt MON-OP-42	BAT ON/OFF ST.MON SQB	2kΩ ± 2%	2.000kΩ	2.000kΩ
121	MON-OP-42 wrt MON-OP-43	BAT ON/OFF ST.MON SQB	2kΩ ± 2%	2.000kΩ	2.000kΩ
122	MON-OP-45 wrt MON-OP-46	BAT ON/OFF ST.MON VLV	2kΩ ± 2%	2.000kΩ	2.000kΩ
123	MON-OP-46 wrt MON-OP-47	BAT ON/OFF ST.MON VLV	2kΩ ± 2%	2.000kΩ	2.000kΩ
124	MON-OP-49 wrt MON-OP-50	BAT ON/OFF ST.MON RCS	2kΩ ± 2%	2.000kΩ	2.000kΩ
125	MON-OP-50 wrt MON-OP-51	BAT ON/OFF ST.MON RCS	2kΩ ± 2%	2.000kΩ	2.000kΩ
126	MON-OP-53 wrt MON-OP-54	SEQ S/A ST.MON SQB	2kΩ ± 2%	2.000kΩ	2.000kΩ
127	MON-OP-54 wrt MON-OP-55	SEQ S/A ST.MON SQB	2kΩ ± 2%	2.000kΩ	2.000kΩ
128	MON-OP-57 wrt MON-OP-58	SEQ S/A ST.MON VLV	2kΩ ± 2%	2.000kΩ	2.000kΩ
129	MON-OP-58 wrt MON-OP-59	SEQ S/A ST.MON VLV	2kΩ ± 2%	2.000kΩ	2.000kΩ
130	PO-40 wrt RO-40	Contact Supply SQB-P wrt R	>5MΩ	>100MΩ	>100MΩ
131	PO-11 wrt RO-11	Contact Supply VLV-P wrt R	>100MΩ	>100MΩ	>100MΩ
132	PO-1 wrt RO-1	BAT(+) VLV-P wrt R	>100MΩ	>100MΩ	>100MΩ
133	PO-1 wrt PB-L-A	BAT (+) VLV-P wrt BAT (+) PYRO_P	>100MΩ	>100MΩ	>100MΩ
134	RO-1 wrt RB-L-A	BAT(+) VLV-R wrt BAT (+) PYRO_R	>100MΩ	>100MΩ	>100MΩ
135	MONOP-5 wrt PB-L-A	Relay coil & contact	>100MΩ	>100MΩ	>100MΩ
136	MON-OP-5 wrt RB_L-A		>100MΩ	>100MΩ	>100MΩ
137	MON-OP-5 wrt PO-40		>100MΩ	>100MΩ	>100MΩ
138	MON-OP-5 wrt PO-77		>100MΩ	>100MΩ	>100MΩ
139	MON-OP-5 wrt PO-78		>100MΩ	>100MΩ	>100MΩ
140	MON-OP-5 wrt RO-40		>100MΩ	>100MΩ	>100MΩ
141	MONOP-13 wrt PO-1		Relay coil & contact	>100MΩ	>100MΩ
142	MON-OP-13 wrt PO-11	>100MΩ		>100MΩ	>100MΩ
143	MON-OP-13 wrt PO-77	>100MΩ		>100MΩ	>100MΩ
144	MON-OP-13 wrt PO-78	>100MΩ		>100MΩ	>100MΩ
145	MON-OP-13 wrt RO-11	>100MΩ		>100MΩ	>100MΩ
146	MONOP-21 wrt PO-15	Relay coil & contact	>100MΩ	>100MΩ	>100MΩ
147	MON-OP-21 wrt PO-63		>100MΩ	>100MΩ	>100MΩ
148	MON-OP-21 wrt PO-77		>100MΩ	>100MΩ	>100MΩ
149	MON-OP-21 wrt PO-78		>100MΩ	>100MΩ	>100MΩ
150	MON-OP-21 wrt RO-15		>100MΩ	>100MΩ	>100MΩ
151	MONOP-9 wrt PO-3	Relay coil & contact	>100MΩ	>100MΩ	>100MΩ
152	MON-OP-9 wrt PO-4		>100MΩ	>100MΩ	>100MΩ
153	MON-OP-9 wrt PO-5		>100MΩ	>100MΩ	>100MΩ
154	MON-OP-9 wrt PO-27		>100MΩ	>100MΩ	>100MΩ

155	MON-OP-9 wrt PO-45		>100MΩ	>100MΩ	>100MΩ
156	MON-OP-9 wrt PO-77		>100MΩ	>100MΩ	>100MΩ
157	MON-OP-9 wrt PO-78		>100MΩ	>100MΩ	>100MΩ
158	MON-OP-9 wrt RO-27		>100MΩ	>100MΩ	>100MΩ
159	MONOP-17 wrt PO-6	Relay coil & contact	>100MΩ	>100MΩ	>100MΩ
160	MON-OP-17 wrt PO-7		>100MΩ	>100MΩ	>100MΩ
161	MON-OP-17 wrt PO-8		>100MΩ	>100MΩ	>100MΩ
162	MON-OP-17 wrt PO-21		>100MΩ	>100MΩ	>100MΩ
163	MON-OP-17 wrt PO-47		>100MΩ	>100MΩ	>100MΩ
164	MON-OP-17 wrt PO-77		>100MΩ	>100MΩ	>100MΩ
165	MON-OP-17 wrt PO-78		>100MΩ	>100MΩ	>100MΩ
166	MON-OP-17 wrt RO-21		>100MΩ	>100MΩ	>100MΩ
167	MONOP-25 wrt PO-31	Relay coil & contact	>100MΩ	>100MΩ	>100MΩ
168	MONOP-25 wrt RO-31		>100MΩ	>100MΩ	>100MΩ
169	MONOP-25 wrt PO-49		>100MΩ	>100MΩ	>100MΩ
170	MONOP-5 wrt PB-L-A	Relay coil & contact	>100MΩ	>100MΩ	>100MΩ
171	MONOP-5 wrt PO-77		>100MΩ	>100MΩ	>100MΩ
172	MONOP-5 wrt PO-78		>100MΩ	>100MΩ	>100MΩ
173	MONOP-5 wrt RB_L-A	Relay coil & contact	>100MΩ	>100MΩ	>100MΩ
174	PO-77 wrt PO-78	INST LIVE & RET	>100MΩ	>100MΩ	>100MΩ
175	PB_L-A wrt PO-77	BAT LIVE & INST LIVE	>100MΩ	>100MΩ	>100MΩ
176	RB_L-A wrt PO-77	BAT LIVE & INST LIVE	>100MΩ	>100MΩ	>100MΩ
177	PB_L-A wrt RB_L-A	Sqb Bat i/p –P wrt R	>100MΩ	>100MΩ	>100MΩ
178	PB_L-A wrt PO-40	Sqb Bat i/p –P wrt o/p-P	>100MΩ	>100MΩ	>100MΩ
179	PB_L-A wrt RO-40	Sqb Bat i/p –P wrt o/p-R	>100MΩ	>100MΩ	>100MΩ
180	PB_L-A wrt MON-OP-8	Sqb Bat i/p –P wrt Bat coil rtn	>100MΩ	>100MΩ	>100MΩ
181	PB_L-A wrt MON-OP-7	Sqb Bat i/p –P wrt All OFF (+)	>100MΩ	>100MΩ	>100MΩ
182	PB_L-A wrt PO-1	Sqb Bat i/p –P wrt Vlv Bat i/p-P	>100MΩ	>100MΩ	>100MΩ
183	PB_L-A wrt RO-1	Sqb Bat i/p –P wrt Vlv Bat i/p-R	>100MΩ	>100MΩ	>100MΩ
184	PB_L-A wrt PO-11	Sqb Bat i/p –P wrt Vlv Bat o/p-P	>100MΩ	>100MΩ	>100MΩ
185	PB_L-A wrt RO-11	Sqb Bat i/p –P wrt Vlv Bat o/p-R	>100MΩ	>100MΩ	>100MΩ
186	PB_L-A wrt PO-63	Sqb Bat i/p –P wrt RCS Bat i/p-P	>100MΩ	>100MΩ	>100MΩ
187	PB_L-A wrt RO-63	Sqb Bat i/p –P wrt RCS Bat i/p-R	>100MΩ	>100MΩ	>100MΩ
188	PB_L-A wrt PO-15	Sqb Bat i/p –P wrt RCS Bato/p-P	>100MΩ	>100MΩ	>100MΩ
189	PB_L-A wrt RO-15	Sqb Bat i/p –P wrt RCS Bat o/p-R	>100MΩ	>100MΩ	>100MΩ
190	PB_L-A wrt PO-3	Sqb Bat i/p –P wrt Sqb S/A i/p-1 (P)	>100MΩ	>100MΩ	>100MΩ
191	PB_L-A wrt PO-4	Sqb Bat i/p –P wrt Sqb S/A i/p-2 (R)	>100MΩ	>100MΩ	>100MΩ
192	PB_L-A wrt PO-5	Sqb Bat i/p –P wrt Sqb S/A i/p-3	>100MΩ	>100MΩ	>100MΩ
193	PB_L-A wrt PO-27	Sqb Bat i/p –P wrt Vlv S/A o/p-1 (P)	>100MΩ	>100MΩ	>100MΩ
194	PB_L-A wrt RO-27	Sqb Bat i/p –P wrt Vlv S/A o/p-2 (R)	>100MΩ	>100MΩ	>100MΩ
195	PB_L-A wrt PO-45	Sqb Bat i/p –P wrt Vlv S/A o/p-3	>100MΩ	>100MΩ	>100MΩ
196	PB_L-A wrt PO-6	Sqb Bat i/p –P wrt Vlv S/A i/p-1 (P)	>100MΩ	>100MΩ	>100MΩ
197	PB_L-A wrt PO-7	Sqb Bat i/p –P wrt Vlv S/A i/p-2 (R)	>100MΩ	>100MΩ	>100MΩ
198	PB_L-A wrt PO-8	Sqb Bat i/p –P wrt Vlv S/A i/p-3	>100MΩ	>100MΩ	>100MΩ
199	PB_L-A wrt PO-21	Sqb Bat i/p-P wrt Vlv S/A o/p-1 (P)	>100MΩ	>100MΩ	>100MΩ
200	PB_L-A wrt RO-21	Sqb Bat i/p-P wrt Vlv S/A o/p-2 (R)	>100MΩ	>100MΩ	>100MΩ
201	PB_L-A wrt PO-47	Sqb Bat i/p-P wrt Vlv S/A o/p-3	>100MΩ	>100MΩ	>100MΩ
202	PB_L-A wrt PO-77	Sqb Bat i/p-P wrt Inst Live	>100MΩ	>100MΩ	>100MΩ
203	PB_L-A wrt PO-78	Sqb Bat i/p-P wrt Inst Rtn	>100MΩ	>100MΩ	>100MΩ
204	RB_L-A wrt PO-40	Sqb Bat i/p –R wrt o/p-P	>100MΩ	>100MΩ	>100MΩ
205	RB_L-A wrt RO-40	Sqb Bat i/p –R wrt o/p-R	>100MΩ	>100MΩ	>100MΩ
206	RB_L-A wrt PO-1	Sqb Bat i/p –R wrt Vlv Bat i/p-P	>100MΩ	>100MΩ	>100MΩ
207	RB_L-A wrt RO-1	Sqb Bat i/p –R wrt Vlv Bat i/p-R	>100MΩ	>100MΩ	>100MΩ
208	RB_L-A wrt PO-11	Sqb Bat i/p –R wrt Vlv Bat o/p-P	>100MΩ	>100MΩ	>100MΩ
209	RB_L-A wrt RO-11	Sqb Bat i/p –R wrt Vlv Bat o/p-R	>100MΩ	>100MΩ	>100MΩ

210	RB_L-A wrt PO-63	Sqb Bat i/p –R wrt RCS Bat i/p-P	>100MΩ	>100MΩ	>100MΩ
211	RB_L-A wrt RO-63	Sqb Bat i/p –R wrt RCS Bat i/p-R	>100MΩ	>100MΩ	>100MΩ
212	RB_L-A wrt PO-15	Sqb Bat i/p –R wrt RCS Bat o/p-P	>100MΩ	>100MΩ	>100MΩ
213	RB_L-A wrt RO-15	Sqb Bat i/p –R wrt RCS Bat o/p-R	>100MΩ	>100MΩ	>100MΩ
214	RB_L-A wrt PO-3	Sqb Bat i/p –R wrt Sqb S/A i/p-1 (P)	>100MΩ	>100MΩ	>100MΩ
215	RB_L-A wrt PO-4	Sqb Bat i/p –R wrt Sqb S/A i/p-2	>100MΩ	>100MΩ	>100MΩ
216	RB_L-A wrt PO-5	Sqb Bat i/p –R wrt Sqb S/A i/p-3	>100MΩ	>100MΩ	>100MΩ
217	RB_L-A wrt PO27	Sqb Bat i/p –R wrt Sqb S/A o/p-1 (P)	>100MΩ	>100MΩ	>100MΩ
218	RB_L-A wrt RO-27	Sqb Bat i/p –R wrt Sqb S/A o/p-2 (R)	>100MΩ	>100MΩ	>100MΩ
219	RB_L-A wrt PO-45	Sqb Bat i/p –R wrt Sqb S/A o/p-3	>100MΩ	>100MΩ	>100MΩ
220	RB_L-A wrt PO-21	Sqb Bat i/p-R wrt Vlv S/A o/p-1 (P)	>100MΩ	>100MΩ	>100MΩ
221	RB_L-A wrt RO-21	Sqb Bat i/p-R wrt Vlv S/A o/p-2 (R)	>100MΩ	>100MΩ	>100MΩ
222	RB_L-A wrt PO-47	Sqb Bat i/p-R wrt Vlv S/A o/p-3	>100MΩ	>100MΩ	>100MΩ
223	RB_L-A wrt PO-77	Sqb Bat i/p-R wrt Inst Live	>100MΩ	>100MΩ	>100MΩ
224	RB_L-A wrt PO-78	Sqb Bat i/p-R wrt Inst Rtn	>100MΩ	>100MΩ	>100MΩ
225	RB_L-A wrt MON-OP-8	Sqb Bat i/p –R wrt Bat coil rtn	>100MΩ	>100MΩ	>100MΩ
226	RB_L-A wrt MON-OP-7	Sqb Bat i/p –R wrt All OFF (+)	>100MΩ	>100MΩ	>100MΩ
227	PO-40 wrt PB_L-A	Sqb BAT-P o/p-P wrt Sqb BAT-P i/p	>100MΩ	>100MΩ	>100MΩ
228	PO-40 wrt RB_L-A	SQB BAT-P o/p-P wrt Sqb BAT – R i/p	>100MΩ	>100MΩ	>100MΩ
229	PO-40 wrt MON-OP-8	Sqb Bat o/p –P wrt Bat coil rtn	>100MΩ	>100MΩ	>100MΩ
230	PO-40 wrt MON-OP-7	Sqb Bat o/p –P wrt All OFF (+)	>100MΩ	>100MΩ	>100MΩ
231	PO-40 wrt RO-40	Sqb Bat o/p –P wrt o/p-R	>5MΩ	>100MΩ	>100MΩ
232	PO-40 wrt PO-1	SQB BAT-P o/p wrt VLV BAT –P i/p	>100MΩ	>100MΩ	>100MΩ
233	PO-40 wrt RO-1	SQB BAT-P o/p wrt VLV BAT –R i/p	>100MΩ	>100MΩ	>100MΩ
234	PO-40 wrt PO-11	SQB BAT-P o/p wrt VLV BAT–P o/p	>100MΩ	>100MΩ	>100MΩ
235	PO-40 wrt RO-11	SQB BAT-P o/p wrt VLV BAT–R o/p	>100MΩ	>100MΩ	>100MΩ
236	PO-40 wrt PO-63	Sqb Bat o/p –P wrt RCS Bat i/p-P	>100MΩ	>100MΩ	>100MΩ
237	PO-40 wrt RO-63	Sqb Bat o/p –P wrt RCS Bat i/p-R	>100MΩ	>100MΩ	>100MΩ
238	PO-40 wrt PO-15	Sqb Bat o/p –P wrt RCS Bat o/p-P	>100MΩ	>100MΩ	>100MΩ
239	PO-40 wrt RO-15	Sqb Bat o/p –P wrt RCS Bat o/p-R	>100MΩ	>100MΩ	>100MΩ
240	PO-40 wrt PO-77	SQB BAT-P o/p wrt Inst Live	>100MΩ	>100MΩ	>100MΩ
241	PO-40 wrt PO-78	SQB BAT-P o/p wrt Inst Rtn	>100MΩ	>100MΩ	>100MΩ
242	PO-40 wrt PO-3	SQB BAT-P o/p wrt Sqb S/A_1 (P) i/p	>100MΩ	>100MΩ	>100MΩ
243	PO-40 wrt PO-4	SQB BAT-P o/p wrt Sqb S/A_2 (R) i/p	>100MΩ	>100MΩ	>100MΩ
244	PO-40 wrt PO-5	SQB BAT-P o/p wrt Sqb S/A_3 i/p	>100MΩ	>100MΩ	>100MΩ
245	PO-40 wrt PO-27	SQB BAT-P o/p wrt Sqb S/A_1 (P) o/p	>100MΩ	>100MΩ	>100MΩ
246	PO-40 wrt RO-27	SQB BAT-P o/p wrt Sqb S/A_2 (R) o/p	>100MΩ	>100MΩ	>100MΩ
247	PO-40 wrt PO-45	SQB BAT-P o/p wrt Sqb S/A_3 o/p	>100MΩ	>100MΩ	>100MΩ
248	PO-40 wrt PO-6	SQB BAT-P o/p wrt VLV S/A_1 (P) i/p	>100MΩ	>100MΩ	>100MΩ
249	PO-40 wrt PO-7	SQB BAT-P o/p wrt VLV S/A_2 (R) i/p	>100MΩ	>100MΩ	>100MΩ
250	PO-40 wrt PO-8	SQB BAT-P o/p wrt VLV S/A_3 i/p	>100MΩ	>100MΩ	>100MΩ
251	PO-40 wrt PO-21	SQB BAT-P o/p wrt VLV S/A_1 (P) o/p	>100MΩ	>100MΩ	>100MΩ
252	PO-40 wrt RO-21	SQB BAT-P o/p wrt VLV S/A_2 (R) o/p	>100MΩ	>100MΩ	>100MΩ
253	PO-40 wrt PO-47	SQB BAT-P o/p wrt VLV S/A_3 o/p	>100MΩ	>100MΩ	>100MΩ

254	RO-40 wrt PB_L-A	Sqb BAT-R o/p wrt Sqb BAT -P i/p	>100MΩ	>100MΩ	>100MΩ
255	RO-40 wrt RB_L-A	SQB BAT-R o/p wrt Sqb BAT -R i/p	>100MΩ	>100MΩ	>100MΩ
256	RO-40 wrt MON-OP-8	Sqb Bat o/p -P wrt Bat coil rtn	>100MΩ	>100MΩ	>100MΩ
257	RO-40 wrt MON-OP-7	Sqb Bat o/p -P wrt All OFF (+)	>100MΩ	>100MΩ	>100MΩ
258	RO-40 wrt PO-40	Sqb Bat o/p -R wrt o/p-P	>5MΩ	>100MΩ	>100MΩ
259	RO-40 wrt PO-1	SQB BAT-R o/p wrt VLV BAT -P i/p	>100MΩ	>100MΩ	>100MΩ
260	RO-40 wrt RO-1	SQB BAT-R o/p wrt VLV BAT -R i/p	>100MΩ	>100MΩ	>100MΩ
261	RO-40 wrt PO-11	SQB BAT-R o/p wrt VLV BAT-P o/p	>100MΩ	>100MΩ	>100MΩ
262	RO-40 wrt RO-11	SQB BAT-R o/p wrt VLV BAT-R o/p	>100MΩ	>100MΩ	>100MΩ
263	RO-40 wrt PO-63	Sqb Bat o/p -R wrt RCS Bat i/p-P	>100MΩ	>100MΩ	>100MΩ
264	RO-40 wrt RO-63	Sqb Bat o/p -R wrt RCS Bat i/p-R	>100MΩ	>100MΩ	>100MΩ
265	RO-40 wrt PO-15	Sqb Bat o/p -R wrt RCS Bat o/p-P	>100MΩ	>100MΩ	>100MΩ
266	RO-40 wrt RO-15	Sqb Bat o/p -R wrt RCS Bat o/p-R	>100MΩ	>100MΩ	>100MΩ
267	RO-40 wrt PO-77	SQB BAT-R o/p wrt Inst Live	>100MΩ	>100MΩ	>100MΩ
268	RO-40 wrt PO-3	SQB BAT-R o/p wrt Sqb S/A_1 (P) i/p	>100MΩ	>100MΩ	>100MΩ
269	RO-40 wrt PO-4	SQB BAT-R o/p wrt Sqb S/A_2 (R) i/p	>100MΩ	>100MΩ	>100MΩ
270	RO-40 wrt PO-5	SQB BAT-R o/p wrt Sqb S/A_3 i/p	>100MΩ	>100MΩ	>100MΩ
271	RO-40 wrt PO-27	SQB BAT-R o/p wrt Sqb S/A_1 (P) o/p	>100MΩ	>100MΩ	>100MΩ
272	RO-40 wrt RO-27	SQB BAT-R o/p wrt Sqb S/A_2 (R) o/p	>100MΩ	>100MΩ	>100MΩ
273	RO-40 wrt PO-45	SQB BAT-R o/p wrt Sqb S/A_3 o/p	>100MΩ	>100MΩ	>100MΩ
274	RO-40 wrt PO-6	SQB BAT-R o/p wrt VLV S/A_1 (P) i/p	>100MΩ	>100MΩ	>100MΩ
275	RO-40 wrt PO-7	SQB BAT-R o/p wrt VLV S/A_2 (R) i/p	>100MΩ	>100MΩ	>100MΩ
276	RO-40 wrt PO-8	SQB BAT-R o/p wrt VLV S/A_3 i/p	>100MΩ	>100MΩ	>100MΩ
277	RO-40 wrt PO-21	SQB BAT-R o/p wrt VLV S/A_1 (P) o/p	>100MΩ	>100MΩ	>100MΩ
278	RO-40 wrt RO-21	SQB BAT-R o/p wrt VLV S/A_2 (R) o/p	>100MΩ	>100MΩ	>100MΩ
279	RO-40 wrt PO-47	SQB BAT-R o/p wrt VLV S/A_3 o/p	>100MΩ	>100MΩ	>100MΩ
280	MON-OP-7 wrt MON-OP-11	Bat ALL OFF (+) wrt All SAFE (+)	>100MΩ	>100MΩ	>100MΩ
281	MON-OP-7 wrt MON-OP-12	Bat ALL OFF (+) wrt Sqb S/A coil rtn	>100MΩ	>100MΩ	>100MΩ
282	MON-OP-7 wrt MON-OP-20	Bat ALL OFF (+) wrt Vlv S/A coil rtn	>100MΩ	>100MΩ	>100MΩ
283	MON-OP-7 wrt PB_L-A	Bat ALL OFF (+) wrt Bat i/p-P	>100MΩ	>100MΩ	>100MΩ
284	MON-OP-7 wrt RB_L-A	Bat ALL OFF (+) wrt Bat i/p -R	>100MΩ	>100MΩ	>100MΩ
285	MON-OP-7 wrt PO-40	Bat ALL OFF (+) wrt Bat o/p-P	>100MΩ	>100MΩ	>100MΩ
286	MON-OP-7 wrt RO-40	Bat ALL OFF (+) wrt Bat o/p-R	>100MΩ	>100MΩ	>100MΩ

287	MON-OP-7 wrt PO-77	Bat ALL OFF (+) wrt Inst live	>100MΩ	>100MΩ	>100MΩ
288	MON-OP-7 wrt PO-78	Bat ALL OFF (+) wrt Inst rtn	>100MΩ	>100MΩ	>100MΩ
289	MON-OP-7 wrt MON-OP-1	Bat ALL OFF (+) wrt Bat-P charging	>100MΩ	>100MΩ	>100MΩ
290	MON-OP-7 wrt MON-OP-2	Bat ALL OFF (+) wrt Bat-R charging	>100MΩ	>100MΩ	>100MΩ
291	MON-OP-7 wrt PO-1	Bat ALL OFF (+) wrt VLV Bat i/p-P	>100MΩ	>100MΩ	>100MΩ
292	MON-OP-7 wrt RO-1	Bat ALL OFF (+) wrt VLV Bat i/p -R	>100MΩ	>100MΩ	>100MΩ
293	MON-OP-7 wrt PO-11	Bat ALL OFF (+) wrt VLV Bat o/p-P	>100MΩ	>100MΩ	>100MΩ
294	MON-OP-7 wrt RO-11	Bat ALL OFF (+) wrt VLV Bat o/p -R	>100MΩ	>100MΩ	>100MΩ
295	MON-OP-7 wrt PO-63	Bat ALL OFF (+) wrt RCS Bat i/p-P	>100MΩ	>100MΩ	>100MΩ
296	MON-OP-7 wrt RO-63	Bat ALL OFF (+) wrt RCS Bat i/p -R	>100MΩ	>100MΩ	>100MΩ
297	MON-OP-7 wrt PO-15	Bat ALL OFF (+) wrt RCS Bat o/p-P	>100MΩ	>100MΩ	>100MΩ
298	MON-OP-7 wrt RO-15	Bat ALL OFF (+) wrt RCS Bat o/p -R	>100MΩ	>100MΩ	>100MΩ
299	MON-OP-7 wrt PO-3	Bat ALL OFF (+) wrt Sqb S/A i/p-1 (P)	>100MΩ	>100MΩ	>100MΩ
300	MON-OP-7 wrt PO-4	Bat ALL OFF (+) wrt Sqb S/A i/p-2 (R)	>100MΩ	>100MΩ	>100MΩ
301	MON-OP-7 wrt PO-5	Bat ALL OFF (+) wrt Sqb S/A i/p-3	>100MΩ	>100MΩ	>100MΩ
302	MON-OP-7 wrt PO-27	Bat ALL OFF (+) wrt Sqb S/A o/p-1 (P)	>100MΩ	>100MΩ	>100MΩ
303	MON-OP-7 wrt RO-27	Bat ALL OFF (+) wrt Sqb S/A o/p-2 (R)	>100MΩ	>100MΩ	>100MΩ
304	MON-OP-7 wrt PO-45	Bat ALL OFF (+) wrt Sqb S/A o/p-3	>100MΩ	>100MΩ	>100MΩ
305	MON-OP-7 wrt PO-6	Bat ALL OFF (+) wrt Sqb S/A i/p-1 (P)	>100MΩ	>100MΩ	>100MΩ
306	MON-OP-7 wrt PO-7	Bat ALL OFF (+) wrt Sqb S/A i/p-2 (R)	>100MΩ	>100MΩ	>100MΩ
307	MON-OP-7 wrt PO-8	Bat ALL OFF (+) wrt Sqb S/A i/p-3	>100MΩ	>100MΩ	>100MΩ
308	MON-OP-7 wrt PO-21	Bat ALL OFF (+) wrt VLV S/A o/p-1 (P)	>100MΩ	>100MΩ	>100MΩ
309	MON-OP-7 wrt RO-21	Bat ALL OFF (+) wrt VLV S/A o/p-2 (R)	>100MΩ	>100MΩ	>100MΩ
310	MON-OP-7 wrt PO-47	Bat ALL OFF (+) wrt VLV S/A o/p-3	>100MΩ	>100MΩ	>100MΩ
311	MON-OP-11 wrt MON-OP-7	All SAFE (+) wrt Bat ALL OFF (+)	>100MΩ	>100MΩ	>100MΩ
312	MON-OP-11 wrt MON-OP-8	All SAFE (+) wrt Sqb Bat coil rtn	>100MΩ	>100MΩ	>100MΩ
313	MON-OP-11 wrt MON-OP-16	All SAFE (+) wrt Vlv Bat coil rtn	>100MΩ	>100MΩ	>100MΩ
314	MON-OP-11 wrt MON-OP-24	All SAFE (+) wrt RCS Bat coil rtn	>100MΩ	>100MΩ	>100MΩ
315	MON-OP-11 wrt PB_L-A	ALL SAFE (+) wrt Bat i/p-P	>100MΩ	>100MΩ	>100MΩ
316	MON-OP-11 wrt RB_L-A	ALL SAFE (+) wrt Bat i/p -R	>100MΩ	>100MΩ	>100MΩ
317	MON-OP-11 wrt PO-40	ALL SAFE (+) wrt Bat o/p-P	>100MΩ	>100MΩ	>100MΩ
318	MON-OP-11 wrt RO-40	RCS/DSqb S/A coilrtn wrt Bat o/p-R	>100MΩ	>100MΩ	>100MΩ
319	MON-OP-11 wrt PO-77	ALL SAFE (+) wrt Inst live	>100MΩ	>100MΩ	>100MΩ

320	MON-OP-11 wrt PO-78	ALL SAFE (+) wrt Inst rtn	>100MΩ	>100MΩ	>100MΩ
321	MON-OP-11 wrt MON-OP-1	ALL SAFE (+) wrt Bat-P charging	>100MΩ	>100MΩ	>100MΩ
322	MON-OP-11 wrt MON-OP-2	ALL SAFE (+) wrt Bat-R charging	>100MΩ	>100MΩ	>100MΩ
323	MON-OP-11 wrt PO-1	ALL SAFE (+) wrt VLV Bat i/p-P	>100MΩ	>100MΩ	>100MΩ
324	MON-OP-11 wrt RO-1	ALL SAFE (+) wrt VLV Bat i/p -R	>100MΩ	>100MΩ	>100MΩ
325	MON-OP-11 wrt PO-11	ALL SAFE (+) wrt VLV Bat o/p-P	>100MΩ	>100MΩ	>100MΩ
326	MON-OP-11 wrt RO-11	ALL SAFE (+) wrt VLV Bat o/p -R	>100MΩ	>100MΩ	>100MΩ
327	MON-OP-11 wrt PO-63	ALL SAFE (+) wrt RCS Bat i/p-P	>100MΩ	>100MΩ	>100MΩ
328	MON-OP-11 wrt RO-63	ALL SAFE (+) wrt RCS Bat i/p -R	>100MΩ	>100MΩ	>100MΩ
329	MON-OP-11 wrt PO-15	ALL SAFE (+) wrt RCS Bat o/p-P	>100MΩ	>100MΩ	>100MΩ
330	MON-OP-11 wrt RO-15	ALL SAFE (+) wrt RCS Bat o/p -R	>100MΩ	>100MΩ	>100MΩ
331	MON-OP-11 wrt PO-3	ALL SAFE (+) wrt Sqb S/A i/p-1 (P)	>100MΩ	>100MΩ	>100MΩ
332	MON-OP-11 wrt PO-4	ALL SAFE (+) wrt Sqb S/A i/p-2 (R)	>100MΩ	>100MΩ	>100MΩ
333	MON-OP-11 wrt PO-5	ALL SAFE (+) wrt Sqb S/A i/p-3	>100MΩ	>100MΩ	>100MΩ
334	MON-OP-11 wrt PO-27	ALL SAFE (+) wrt Sqb S/A o/p-1 (P)	>100MΩ	>100MΩ	>100MΩ
335	MON-OP-11 wrt RO-27	ALL SAFE (+) wrt Sqb S/A o/p-2 (R)	>100MΩ	>100MΩ	>100MΩ
336	MON-OP-11 wrt PO-45	ALL SAFE (+) wrt Sqb S/A o/p-3	>100MΩ	>100MΩ	>100MΩ
337	MON-OP-11 wrt PO-6	ALL SAFE (+) wrt Sqb S/A i/p-1 (P)	>100MΩ	>100MΩ	>100MΩ
338	MON-OP-11 wrt PO-7	ALL SAFE (+) wrt Sqb S/A i/p-2 (R)	>100MΩ	>100MΩ	>100MΩ
339	MON-OP-11 wrt PO-8	ALL SAFE (+) wrt Sqb S/A i/p-3	>100MΩ	>100MΩ	>100MΩ
340	MON-OP-11 wrt PO-21	ALL SAFE (+) wrt VLV S/A o/p-1(P)	>100MΩ	>100MΩ	>100MΩ
341	MON-OP-11 wrt RO-21	ALL SAFE (+) wrt VLV S/A o/p-2(R)	>100MΩ	>100MΩ	>100MΩ
342	MON-OP-11 wrt PO-47	ALL SAFE (+) wrt VLV S/A o/p-3	>100MΩ	>100MΩ	>100MΩ
343	MON-OP-8 wrt MON-OP-12	Sqb Bat Coil wrt Sqb S/A Coil	>100MΩ	>100MΩ	>100MΩ
344	MON-OP-8 wrt MON-OP-16	Sqb Bat Coil wrt Vlv Bat Coil	>100MΩ	>100MΩ	>100MΩ
345	MON-OP-8 wrt MON-OP-20	Sqb Bat Coil wrt Vlv S/A Coil	>100MΩ	>100MΩ	>100MΩ
346	MON-OP-8 wrt MON-OP-24	Sqb Bat Coil wrt RCS Bat Coil	>100MΩ	>100MΩ	>100MΩ
347	MON-OP-8 wrt PB_L-A	Sqb Bat Coil rtn wrt Bat i/p-P	>100MΩ	>100MΩ	>100MΩ
348	MON-OP-8 wrt RB_L-A	Sqb Bat Coil rtn wrt Bat i/p -R	>100MΩ	>100MΩ	>100MΩ
349	MON-OP-8 wrt PO-40	Sqb Bat Coil rtn wrt Bat o/p-P	>100MΩ	>100MΩ	>100MΩ
350	MON-OP-8 wrt RO-40	Sqb Bat Coil rtn wrt Bat o/p-R	>100MΩ	>100MΩ	>100MΩ
351	MON-OP-8 wrt PO-77	Sqb Bat Coil rtn wrt Inst live	>100MΩ	>100MΩ	>100MΩ
352	MON-OP-8 wrt PO-78	Sqb Bat Coil rtn wrt Inst rtn	>100MΩ	>100MΩ	>100MΩ
353	MON-OP-8 wrt MON-OP-1	Sqb Bat Coil rtn wrt Bat-P charging	>100MΩ	>100MΩ	>100MΩ
354	MON-OP-8 wrt MON-OP-2	Sqb Bat Coil rtn wrt Bat-R charging	>100MΩ	>100MΩ	>100MΩ
355	MON-OP-8 wrt PO-1	Sqb Bat Coil rtn wrt VLV Bat i/p-P	>100MΩ	>100MΩ	>100MΩ
356	MON-OP-8 wrt RO-1	Sqb Bat Coil rtn wrt VLV Bat i/p -R	>100MΩ	>100MΩ	>100MΩ
357	MON-OP-8 wrt PO-11	Sqb Bat Coil rtn wrt VLV Bat o/p-P	>100MΩ	>100MΩ	>100MΩ
358	MON-OP-8 wrt RO-11	Sqb Bat Coil rtn wrt VLV Bat o/p -R	>100MΩ	>100MΩ	>100MΩ
359	MON-OP-8 wrt PO-63	Sqb Bat Coil rtn wrt RCS Bat i/p-P	>100MΩ	>100MΩ	>100MΩ
360	MON-OP-8 wrt RO-63	Sqb Bat Coil rtn wrt RCS Bat i/p -R	>100MΩ	>100MΩ	>100MΩ
361	MON-OP-8 wrt PO-15	Sqb Bat Coil rtn wrt RCS Bat o/p-P	>100MΩ	>100MΩ	>100MΩ
362	MON-OP-8 wrt RO-15	Sqb Bat Coil rtn wrt RCS Bat o/p -R	>100MΩ	>100MΩ	>100MΩ
363	MON-OP-8 wrt PO-3	Sqb Bat Coil rtn wrt Sqb S/A i/p-1 (P)	>100MΩ	>100MΩ	>100MΩ
364	MON-OP-8 wrt PO-4	Sqb Bat Coil rtn wrt Sqb S/A i/p-2 (R)	>100MΩ	>100MΩ	>100MΩ
365	MON-OP-8 wrt PO-5	Sqb Bat Coil rtn wrt Sqb S/A i/p-3	>100MΩ	>100MΩ	>100MΩ
366	MON-OP-8 wrt PO-27	Sqb Bat Coil rtn wrt Sqb S/A o/p-1 (P)	>100MΩ	>100MΩ	>100MΩ
367	MON-OP-8 wrt RO-27	Sqb Bat Coil rtn wrt Sqb S/A o/p-2 (R)	>100MΩ	>100MΩ	>100MΩ
368	MON-OP-8 wrt PO-45	Sqb Bat Coil rtn wrt Sqb S/A o/p-3	>100MΩ	>100MΩ	>100MΩ
369	MON-OP-8 wrt PO-6	Sqb Bat Coil rtn wrt Sqb S/A i/p-1 (P)	>100MΩ	>100MΩ	>100MΩ

370	MON-OP-8 wrt PO-7	Sqb Bat Coil rtn wrt Sqb S/A i/p-2 (R)	>100MΩ	>100MΩ	>100MΩ
371	MON-OP-8 wrt PO-8	Sqb Bat Coil rtn wrt Sqb S/A i/p-3	>100MΩ	>100MΩ	>100MΩ
372	MON-OP-8 wrt PO-21	Sqb Bat Coil rtn wrt VLV S/A o/p-1 (P)	>100MΩ	>100MΩ	>100MΩ
373	MON-OP-8 wrt RO-21	Sqb Bat Coil rtn wrt VLV S/A o/p-2 (R)	>100MΩ	>100MΩ	>100MΩ
374	MON-OP-8 wrt PO-47	Sqb Bat Coil rtn wrt VLV S/A o/p-3	>100MΩ	>100MΩ	>100MΩ
375	PO-1 wrt PB_L-A	Vlv Bat i/p-P wrt Sqb BAT -P i/p	>100MΩ	>100MΩ	>100MΩ
376	PO-1 wrt RB_L-A	Vlv Bat i/p-P wrt Sqb BAT -R i/p	>100MΩ	>100MΩ	>100MΩ
377	PO-1 wrt MON-OP-16	Vlv Bat i/p-P wrt Bat coil rtn	>100MΩ	>100MΩ	>100MΩ
378	PO-1 wrt MON-OP-7	Vlv Bat i/p-P wrt All OFF (+)	>100MΩ	>100MΩ	>100MΩ
379	PO-1 wrt PO-40	Vlv Bat i/p-P wrt Sqb Bat o/p-P	>100MΩ	>100MΩ	>100MΩ
380	PO-1 wrt RO-40	Vlv Bat i/p-P wrt Sqb Bat o/p-R	>100MΩ	>100MΩ	>100MΩ
381	PO-1 wrt PO-11	Vlv Bat i/p-P wrt VLV BAT-P o/p	>100MΩ	>100MΩ	>100MΩ
382	PO-1 wrt RO-11	Vlv Bat i/p-P wrt VLV BAT-R o/p	>100MΩ	>100MΩ	>100MΩ
383	PO-1 wrt PO-63	Vlv Bat i/p-P wrt RCS Bat i/p-P	>100MΩ	>100MΩ	>100MΩ
384	PO-1 wrt RO-63	Vlv Bat i/p-P wrt RCS Bat i/p-R	>100MΩ	>100MΩ	>100MΩ
385	PO-1 wrt PO-15	Vlv Bat i/p-P wrt RCS Bat o/p-P	>100MΩ	>100MΩ	>100MΩ
386	PO-1 wrt RO-15	Vlv Bat i/p-P wrt RCS Bat o/p-R	>100MΩ	>100MΩ	>100MΩ
387	PO-1 wrt PO-77	Vlv Bat i/p-P wrt Inst Live	>100MΩ	>100MΩ	>100MΩ
388	PO-1 wrt PO-78	Vlv Bat i/p-P wrt Inst Rtn	>100MΩ	>100MΩ	>100MΩ
389	PO-1 wrt PO-3	Vlv Bat i/p-P wrt Sqb S/A_1 (P) i/p	>100MΩ	>100MΩ	>100MΩ
390	PO-1 wrt PO-4	Vlv Bat i/p-P wrt Sqb S/A_2 (R) i/p	>100MΩ	>100MΩ	>100MΩ
391	PO-1 wrt PO-5	Vlv Bat i/p-P wrt Sqb S/A_3 i/p	>100MΩ	>100MΩ	>100MΩ
392	PO-1 wrt PO-27	Vlv Bat i/p-P wrt Sqb S/A_1 (P) o/p	>100MΩ	>100MΩ	>100MΩ
393	PO-1 wrt RO-27	Vlv Bat i/p-P wrt Sqb S/A_2 (R) o/p	>100MΩ	>100MΩ	>100MΩ
394	PO-1 wrt PO-45	Vlv Bat i/p-P wrt Sqb S/A_3 o/p	>100MΩ	>100MΩ	>100MΩ
395	PO-1 wrt PO-6	Vlv Bat i/p-P wrt VLV S/A_1 (P) i/p	>100MΩ	>100MΩ	>100MΩ
396	PO-1 wrt PO-7	Vlv Bat i/p-P wrt VLV S/A_2 (R) i/p	>100MΩ	>100MΩ	>100MΩ
397	PO-1 wrt PO-8	Vlv Bat i/p-P wrt VLV S/A_3 i/p	>100MΩ	>100MΩ	>100MΩ
398	PO-1 wrt PO-21	Vlv Bat i/p-P wrt VLV S/A_1 (P) o/p	>100MΩ	>100MΩ	>100MΩ
399	PO-1 wrt RO-21	Vlv Bat i/p-P wrt VLV S/A_2 (R) o/p	>100MΩ	>100MΩ	>100MΩ
400	PO-1 wrt PO-47	Vlv Bat i/p-P wrt VLV S/A_3 o/p	>100MΩ	>100MΩ	>100MΩ
401	PO-1 wrt RO-1	Vlv Bat i/p-P wrt R	>100MΩ	>100MΩ	>100MΩ
402	RO-1 wrt PO-1	Vlv Bat i/p-R wrt P	>100MΩ	>100MΩ	>100MΩ
403	RO-1 wrt PB_L-A	Vlv Bat i/p-R wrt Sqb BAT -P i/p	>100MΩ	>100MΩ	>100MΩ
404	RO-1 wrt RB_L-A	Vlv Bat i/p-R wrt Sqb BAT -R i/p	>100MΩ	>100MΩ	>100MΩ
405	RO-1 wrt MON-OP-16	Vlv Bat i/p-R wrt Bat coil rtn	>100MΩ	>100MΩ	>100MΩ
406	RO-1 wrt MON-OP-7	Vlv Bat i/p-R wrt All OFF (+)	>100MΩ	>100MΩ	>100MΩ
407	RO-1 wrt PO-40	Vlv Bat i/p-R wrt Sqb Bat o/p-P	>100MΩ	>100MΩ	>100MΩ
408	RO-1 wrt RO-40	Vlv Bat i/p-R wrt Sqb Bat o/p-R	>100MΩ	>100MΩ	>100MΩ
409	RO-1 wrt PO-11	Vlv Bat i/p-R wrt VLV BAT-P o/p	>100MΩ	>100MΩ	>100MΩ
410	RO-1 wrt RO-11	Vlv Bat i/p-R wrt VLV BAT-R o/p	>100MΩ	>100MΩ	>100MΩ
411	RO-1 wrt PO-63	Vlv Bat i/p-R wrt RCS Bat i/p-P	>100MΩ	>100MΩ	>100MΩ
412	RO-1 wrt RO-63	Vlv Bat i/p-R wrt RCS Bat i/p-R	>100MΩ	>100MΩ	>100MΩ
413	RO-1 wrt PO-15	Vlv Bat i/p-R wrt RCS Bat o/p-P	>100MΩ	>100MΩ	>100MΩ
414	RO-1 wrt RO-15	Vlv Bat i/p-R wrt RCS Bat o/p-R	>100MΩ	>100MΩ	>100MΩ
415	RO-1 wrt PO-77	Vlv Bat i/p-R wrt Inst Live	>100MΩ	>100MΩ	>100MΩ
416	RO-1 wrt PO-78	Vlv Bat i/p-R wrt Inst Rtn	>100MΩ	>100MΩ	>100MΩ
417	RO-1 wrt PO-3	Vlv Bat i/p-R wrt Sqb S/A_1 (P) i/p	>100MΩ	>100MΩ	>100MΩ
418	RO-1 wrt PO-4	Vlv Bat i/p-R wrt Sqb S/A_2 (R) i/p	>100MΩ	>100MΩ	>100MΩ
419	RO-1 wrt PO-5	Vlv Bat i/p-R wrt Sqb S/A_3 i/p	>100MΩ	>100MΩ	>100MΩ
420	RO-1 wrt PO-27	Vlv Bat i/p-R wrt Sqb S/A_1 (P) o/p	>100MΩ	>100MΩ	>100MΩ
421	RO-1 wrt RO-27	Vlv Bat i/p-R wrt Sqb S/A_2 (R) o/p	>100MΩ	>100MΩ	>100MΩ

422	RO-1 wrt PO-45	Vlv Bat i/p-R wrt Sqb S/A_3 o/p	>100MΩ	>100MΩ	>100MΩ
423	RO-1 wrt PO-6	Vlv Bat i/p-R wrt VLV S/A_1 (P) i/p	>100MΩ	>100MΩ	>100MΩ
424	RO-1 wrt PO-7	Vlv Bat i/p-R wrt VLV S/A_2 (R) i/p	>100MΩ	>100MΩ	>100MΩ
425	RO-1 wrt PO-8	Vlv Bat i/p-R wrt VLV S/A_3 i/p	>100MΩ	>100MΩ	>100MΩ
426	RO-1 wrt PO-21	Vlv Bat i/p-R wrt VLV S/A_1 (P) o/p	>100MΩ	>100MΩ	>100MΩ
427	RO-1 wrt RO-21	Vlv Bat i/p-R wrt VLV S/A_2 (R) o/p	>100MΩ	>100MΩ	>100MΩ
428	RO-1 wrt PO-47	Vlv Bat i/p-R wrt VLV S/A_3 o/p	>100MΩ	>100MΩ	>100MΩ
429	PO-11 wrt PB_L-A	Vlv Bat o/p-P wrt Sqb BAT -P i/p	>100MΩ	>100MΩ	>100MΩ
430	PO-11 wrt RB_L-A	Vlv Bat o/p-P wrt Sqb BAT -R i/p	>100MΩ	>100MΩ	>100MΩ
431	PO-11 wrt MON-OP-16	Vlv Bat o/p-P wrt Bat coil rtn	>100MΩ	>100MΩ	>100MΩ
432	PO-11 wrt MON-OP-7	Vlv Bat o/p-P wrt All OFF (+)	>100MΩ	>100MΩ	>100MΩ
433	PO-11 wrt PO-40	Vlv Bat o/p-P wrt Sqb Bat o/p-P	>100MΩ	>100MΩ	>100MΩ
434	PO-11 wrt RO-40	Vlv Bat o/p-P wrt Sqb Bat o/p-R	>100MΩ	>100MΩ	>100MΩ
435	PO-11 wrt PO-1	Vlv Bat o/p-P wrt VLV BAT-P i/p	>100MΩ	>100MΩ	>100MΩ
436	PO-11 wrt RO-1	Vlv Bat o/p-P wrt VLV BAT-R i/p	>100MΩ	>100MΩ	>100MΩ
437	PO-11 wrt PO-63	Vlv Bat o/p-P wrt RCS Bat i/p-P	>100MΩ	>100MΩ	>100MΩ
438	PO-11 wrt RO-63	Vlv Bat o/p-P wrt RCS Bat i/p-R	>100MΩ	>100MΩ	>100MΩ
439	PO-11 wrt PO-15	Vlv Bat o/p-P wrt RCS Bat o/p-P	>100MΩ	>100MΩ	>100MΩ
440	PO-11 wrt RO-15	Vlv Bat o/p-P wrt RCS Bat o/p-R	>100MΩ	>100MΩ	>100MΩ
441	PO-11 wrt PO-77	Vlv Bat o/p-P wrt Inst Live	>100MΩ	>100MΩ	>100MΩ
442	PO-11 wrt PO-78	Vlv Bat o/p-P wrt Inst Rtn	>100MΩ	>100MΩ	>100MΩ
443	PO-11 wrt PO-3	Vlv Bat o/p-P wrt Sqb S/A_1 (P) i/p	>100MΩ	>100MΩ	>100MΩ
444	PO-11 wrt PO-4	Vlv Bat o/p-P wrt Sqb S/A_2 (R) i/p	>100MΩ	>100MΩ	>100MΩ
445	PO-11 wrt PO-5	Vlv Bat o/p-P wrt Sqb S/A_3 i/p	>100MΩ	>100MΩ	>100MΩ
446	PO-11 wrt PO-27	Vlv Bat o/p-P wrt Sqb S/A_1 (P) o/p	>100MΩ	>100MΩ	>100MΩ
447	PO-11 wrt RO-27	Vlv Bat o/p-P wrt Sqb S/A_2 (R) o/p	>100MΩ	>100MΩ	>100MΩ
448	PO-11 wrt PO-45	Vlv Bat o/p-P wrt Sqb S/A_3 o/p	>100MΩ	>100MΩ	>100MΩ
449	PO-11 wrt PO-6	Vlv Bat o/p-P wrt VLV S/A_1 (P) i/p	>100MΩ	>100MΩ	>100MΩ
450	PO-11 wrt PO-7	Vlv Bat o/p-P wrt VLV S/A_2 (R) i/p	>100MΩ	>100MΩ	>100MΩ
451	PO-11 wrt PO-8	Vlv Bat o/p-P wrt VLV S/A_3 i/p	>100MΩ	>100MΩ	>100MΩ
452	PO-11 wrt PO-21	Vlv Bat o/p-P wrt VLV S/A_1 (P) o/p	>100MΩ	>100MΩ	>100MΩ
453	PO-11 wrt RO-21	Vlv Bat o/p-P wrt VLV S/A_2 (R) o/p	>100MΩ	>100MΩ	>100MΩ
454	PO-11 wrt PO-47	Vlv Bat o/p-P wrt VLV S/A_3 o/p	>100MΩ	>100MΩ	>100MΩ
455	PO-11 wrt RO-11	Vlv Bat o/p-P wrt R	>100MΩ	>100MΩ	>100MΩ
456	RO-11 wrt PB_L-A	Vlv Bat o/p-P wrt Sqb BAT -P i/p	>100MΩ	>100MΩ	>100MΩ
457	RO-11 wrt RB_L-A	Vlv Bat o/p-R wrt Sqb BAT -R i/p	>100MΩ	>100MΩ	>100MΩ
458	RO-11 wrt MON-OP-16	Vlv Bat o/p-R wrt Bat coil rtn	>100MΩ	>100MΩ	>100MΩ
459	RO-11 wrt MON-OP-7	Vlv Bat o/p-R wrt All OFF (+)	>100MΩ	>100MΩ	>100MΩ
460	RO-11 wrt PO-40	Vlv Bat o/p-R wrt Sqb Bat o/p-P	>100MΩ	>100MΩ	>100MΩ
461	RO-11 wrt RO-40	Vlv Bat o/p-R wrt Sqb Bat o/p-R	>100MΩ	>100MΩ	>100MΩ
462	RO-11 wrt PO-1	Vlv Bat o/p-R wrt VLV BAT-P i/p	>100MΩ	>100MΩ	>100MΩ
463	RO-11 wrt RO-1	Vlv Bat o/p-R wrt VLV BAT-R i/p	>100MΩ	>100MΩ	>100MΩ
464	RO-11 wrt PO-63	Vlv Bat o/p-R wrt RCS Bat i/p-P	>100MΩ	>100MΩ	>100MΩ
465	RO-11 wrt RO-63	Vlv Bat o/p-R wrt RCS Bat i/p-R	>100MΩ	>100MΩ	>100MΩ
466	RO-11 wrt PO-15	Vlv Bat o/p-R wrt RCS Bat o/p-P	>100MΩ	>100MΩ	>100MΩ
467	RO-11 wrt RO-15	Vlv Bat o/p-R wrt RCS Bat o/p-R	>100MΩ	>100MΩ	>100MΩ
468	RO-11 wrt PO-77	Vlv Bat o/p-R wrt Inst Live	>100MΩ	>100MΩ	>100MΩ
469	RO-11 wrt PO-78	Vlv Bat o/p-R wrt Inst Rtn	>100MΩ	>100MΩ	>100MΩ
470	RO-11 wrt PO-3	Vlv Bat o/p-R wrt Sqb S/A_1 (P) i/p	>100MΩ	>100MΩ	>100MΩ
471	RO-11 wrt PO-4	Vlv Bat o/p-R wrt Sqb S/A_2 (R) i/p	>100MΩ	>100MΩ	>100MΩ
472	RO-11 wrt PO-5	Vlv Bat o/p-R wrt Sqb S/A_3 i/p	>100MΩ	>100MΩ	>100MΩ
473	RO-11 wrt PO-27	Vlv Bat o/p-R wrt Sqb S/A_1 (P) o/p	>100MΩ	>100MΩ	>100MΩ
474	RO-11 wrt RO-27	Vlv Bat o/p-R wrt Sqb S/A_2 (R) o/p	>100MΩ	>100MΩ	>100MΩ
475	RO-11 wrt PO-45	Vlv Bat o/p-R wrt Sqb S/A_3 o/p	>100MΩ	>100MΩ	>100MΩ
476	RO-11 wrt PO-6	Vlv Bat o/p-R wrt VLV S/A_1 (P) i/p	>100MΩ	>100MΩ	>100MΩ

477	RO-11 wrt PO-7	Vlv Bat o/p-R wrt VLV S/A_2 (R) i/p	>100MΩ	>100MΩ	>100MΩ
478	RO-11 wrt PO-8	Vlv Bat o/p-R wrt VLV S/A_3 i/p	>100MΩ	>100MΩ	>100MΩ
479	RO-11 wrt PO-21	Vlv Bat o/p-R wrt VLV S/A_1 (P) o/p	>100MΩ	>100MΩ	>100MΩ
480	RO-11 wrt RO-21	Vlv Bat o/p-R wrt VLV S/A_2 (R) o/p	>100MΩ	>100MΩ	>100MΩ
481	RO-11 wrt PO-47	Vlv Bat o/p-R wrt VLV S/A_3 o/p	>100MΩ	>100MΩ	>100MΩ
482	RO-11 wrt PO-11	Vlv Bat i/p-R wrt P	>100MΩ	>100MΩ	>100MΩ
483	MON-OP-16 wrt MON-OP-20	Vlv Bat Coil wrt Vlv S/A Coil	>100MΩ	>100MΩ	>100MΩ
484	MON-OP-16 wrt MON-OP-24	Vlv Bat Coil wrt Vlv S/A Coil	>100MΩ	>100MΩ	>100MΩ
485	MON-OP-16 wrt PB_L-A	VLV Bat Coil rtn wrt Bat i/p-P	>100MΩ	>100MΩ	>100MΩ
486	MON-OP-16 wrt RB_L-A	VLV Bat Coil rtn wrt Bat i/p -R	>100MΩ	>100MΩ	>100MΩ
487	MON-OP-16 wrt PO-40	VLV Bat Coil rtn wrt Bat o/p-P	>100MΩ	>100MΩ	>100MΩ
488	MON-OP-16 wrt RO-40	VLV Bat Coil rtn wrt Bat o/p-R	>100MΩ	>100MΩ	>100MΩ
489	MON-OP-16 wrt PO-77	VLV Bat Coil rtn wrt Inst live	>100MΩ	>100MΩ	>100MΩ
490	MON-OP-16 wrt PO-78	VLV Bat Coil rtn wrt Inst rtn	>100MΩ	>100MΩ	>100MΩ
491	MON-OP-16 wrt PO-1	VLV Bat Coil rtn wrt VLV Bat i/p-P	>100MΩ	>100MΩ	>100MΩ
492	MON-OP-16 wrt RO-1	VLV Bat Coil rtn wrt VLV Bat i/p -R	>100MΩ	>100MΩ	>100MΩ
493	MON-OP-16 wrt PO-11	VLV Bat Coil rtn wrt VLV Bat o/p-P	>100MΩ	>100MΩ	>100MΩ
494	MON-OP-16 wrt RO-11	VLV Bat Coil rtn wrt VLV Bat o/p -R	>100MΩ	>100MΩ	>100MΩ
495	MON-OP-16 wrt PO-63	VLV Bat Coil rtn wrt RCS Bat i/p-P	>100MΩ	>100MΩ	>100MΩ
496	MON-OP-16 wrt RO-63	VLV Bat Coil rtn wrt RCS Bat i/p -R	>100MΩ	>100MΩ	>100MΩ
497	MON-OP-16 wrt PO-15	VLV Bat Coil rtn wrt RCS Bat o/p-P	>100MΩ	>100MΩ	>100MΩ
498	MON-OP-16 wrt RO-15	VLV Bat Coil rtn wrt RCS Bat o/p -R	>100MΩ	>100MΩ	>100MΩ
499	MON-OP-16 wrt PO-3	VLV Bat Coil rtn wrt Sqb S/A i/p-1 (P)	>100MΩ	>100MΩ	>100MΩ
500	MON-OP-16 wrt PO-4	VLV Bat Coil rtn wrt Sqb S/A i/p-2 (R)	>100MΩ	>100MΩ	>100MΩ
501	MON-OP-16 wrt PO-5	VLV Bat Coil rtn wrt Sqb S/A i/p-3	>100MΩ	>100MΩ	>100MΩ
502	MON-OP-16 wrt PO-27	VLV Bat Coil rtn wrt Sqb S/A o/p-1 (P)	>100MΩ	>100MΩ	>100MΩ
503	MON-OP-16 wrt RO-27	VLV Bat Coil rtn wrt Sqb S/A o/p-2 (R)	>100MΩ	>100MΩ	>100MΩ
504	MON-OP-16 wrt PO-45	VLV Bat Coil rtn wrt Sqb S/A o/p-3	>100MΩ	>100MΩ	>100MΩ
505	MON-OP-16 wrt PO-6	VLV Bat Coil rtn wrt Sqb S/A i/p-1 (P)	>100MΩ	>100MΩ	>100MΩ
506	MON-OP-16 wrt PO-7	VLV Bat Coil rtn wrt Sqb S/A i/p-2 (R)	>100MΩ	>100MΩ	>100MΩ
507	MON-OP-16 wrt PO-8	VLV Bat Coil rtn wrt Sqb S/A i/p-3	>100MΩ	>100MΩ	>100MΩ
508	MON-OP-16 wrt PO-21	VLV Bat Coil rtn wrt VLV S/A o/p-1 (P)	>100MΩ	>100MΩ	>100MΩ
509	MON-OP-16 wrt RO-21	VLV Bat Coil rtn wrt VLV S/A o/p-2 (R)	>100MΩ	>100MΩ	>100MΩ
510	MON-OP-16 wrt PO-47	VLV Bat Coil rtn wrt VLV S/A o/p-3	>100MΩ	>100MΩ	>100MΩ
511	MON-OP-24 wrt PB_L-A	RCS Bat Coil rtn wrt Bat i/p-P	>100MΩ	>100MΩ	>100MΩ
512	MON-OP-24 wrt RB_L-A	RCS Bat Coil rtn wrt Bat i/p -R	>100MΩ	>100MΩ	>100MΩ
513	MON-OP-24 wrt PO-40	RCS Bat Coil rtn wrt Bat o/p-P	>100MΩ	>100MΩ	>100MΩ
514	MON-OP-24 wrt RO-40	RCS Bat Coil rtn wrt Bat o/p-R	>100MΩ	>100MΩ	>100MΩ
515	MON-OP-24 wrt PO-77	RCS Bat Coil rtn wrt Inst live	>100MΩ	>100MΩ	>100MΩ
516	MON-OP-24 wrt PO-78	RCS Bat Coil rtn wrt Inst rtn	>100MΩ	>100MΩ	>100MΩ
517	MON-OP-24 wrt PO-1	RCS Bat Coil rtn wrt VLV Bat i/p-P	>100MΩ	>100MΩ	>100MΩ
518	MON-OP-24 wrt RO-1	RCS Bat Coil rtn wrt VLV Bat i/p -R	>100MΩ	>100MΩ	>100MΩ
519	MON-OP-24 wrt PO-11	RCS Bat Coil rtn wrt VLV Bat o/p-P	>100MΩ	>100MΩ	>100MΩ
520	MON-OP-24 wrt RO-11	RCS Bat Coil rtn wrt VLV Bat o/p -R	>100MΩ	>100MΩ	>100MΩ
521	MON-OP-24 wrt PO-63	RCS Bat Coil rtn wrt RCS Bat i/p-P	>100MΩ	>100MΩ	>100MΩ
522	MON-OP-24 wrt RO-63	RCS Bat Coil rtn wrt RCS Bat i/p -R	>100MΩ	>100MΩ	>100MΩ
523	MON-OP-24 wrt PO-15	RCS Bat Coil rtn wrt RCS Bat o/p-P	>100MΩ	>100MΩ	>100MΩ
524	MON-OP-24 wrt RO-15	RCS Bat Coil rtn wrt RCS Bat o/p-R	>100MΩ	>100MΩ	>100MΩ

525	MON-OP-24 wrt PO-3	RCS Bat Coil rtn wrt Sqb S/A i/p-1 (P)	>100MΩ	>100MΩ	>100MΩ
526	MON-OP-24 wrt PO-4	RCS Bat Coil rtn wrt Sqb S/A i/p-2 (R)	>100MΩ	>100MΩ	>100MΩ
527	MON-OP-24 wrt PO-5	RCS Bat Coil rtn wrt Sqb S/A i/p-3	>100MΩ	>100MΩ	>100MΩ
528	MON-OP-24 wrt PO-27	RCS Bat Coil rtn wrt Sqb S/A o/p-1 (P)	>100MΩ	>100MΩ	>100MΩ
529	MON-OP-24 wrt RO-27	RCS Bat Coil rtn wrt Sqb S/A o/p-2 (R)	>100MΩ	>100MΩ	>100MΩ
530	MON-OP-24 wrt PO-45	RCS Bat Coil rtn wrt Sqb S/A o/p-3	>100MΩ	>100MΩ	>100MΩ
531	MON-OP-24 wrt PO-6	RCS Bat Coil rtn wrt Sqb S/A i/p-1 (P)	>100MΩ	>100MΩ	>100MΩ
532	MON-OP-24 wrt PO-7	RCS Bat Coil rtn wrt Sqb S/A i/p-2 (R)	>100MΩ	>100MΩ	>100MΩ
533	MON-OP-24 wrt PO-8	RCS Bat Coil rtn wrt Sqb S/A i/p-3	>100MΩ	>100MΩ	>100MΩ
534	MON-OP-24 wrt PO-21	RCS Bat Coil rtn wrt VLV S/A o/p-1 (P)	>100MΩ	>100MΩ	>100MΩ
535	MON-OP-24 wrt RO-21	RCS Bat Coil rtn wrt VLV S/A o/p-2 (R)	>100MΩ	>100MΩ	>100MΩ
536	MON-OP-24 wrt PO-47	RCS Bat Coil rtn wrt VLV S/A o/p-3	>100MΩ	>100MΩ	>100MΩ
537	PO-3 wrt PO-4	Sqb S/A i/p1 (P) wrt i/p 2 (R)	>100MΩ	>100MΩ	>100MΩ
538	PO-3 wrt PO-5	Sqb S/A i/p1 (P) wrt i/p 3	>100MΩ	>100MΩ	>100MΩ
539	PO-3 wrt PO-6	Sqb S/A i/p1 (P) wrt Vlv S/A i/p1 (P)	0.9-1.2Ω	1.075Ω	1.082Ω
540	PO-3 wrt PO-7	Sqb S/A i/p1 (P) wrt Vlv S/A i/p2 (R)	>100MΩ	>100MΩ	>100MΩ
541	PO-3 wrt PO-8	Sqb S/A i/p1 (P) wrt Vlv S/A i/p3	>100MΩ	>100MΩ	>100MΩ
542	PO-3 wrt PO-27	Sqb S/A i/p1 (P) wrt o/p 1 (P)	>100MΩ	>100MΩ	>100MΩ
543	PO-3 wrt RO-27	Sqb S/A i/p1 (P) wrt o/p 2 (R)	>100MΩ	>100MΩ	>100MΩ
544	PO-3 wrt PO-45	Sqb S/A i/p1 (P) wrt o/p 3	>100MΩ	>100MΩ	>100MΩ
545	PO-3 wrt PO-21	Sqb S/A i/p1 (P) wrt Vlv S/A o/p1(P)	>100MΩ	>100MΩ	>100MΩ
546	PO-3 wrt RO-21	Sqb S/A i/p1 (P) wrt Vlv S/A o/p2(R)	>100MΩ	>100MΩ	>100MΩ
547	PO-3 wrt PO-47	Sqb S/A i/p1 (P) wrt Vlv S/A o/p3	>100MΩ	>100MΩ	>100MΩ
548	PO-4 wrt PO-5	Sqb S/A i/p2 (R) wrt 3	>100MΩ	>100MΩ	>100MΩ
549	PO-4 wrt PO-6	Sqb S/A i/p2 (R) wrt Vlv S/A i/p1 (P)	>100MΩ	>100MΩ	>100MΩ
550	PO-4 wrt PO-7	Sqb S/A i/p2 (R) wrt Vlv S/A i/p2 (R)	0.8-1.1Ω	909mΩ	911mΩ
551	PO-4 wrt PO-8	Sqb S/A i/p3 (R) wrt Vlv S/A i/p3	>100MΩ	>100MΩ	>100MΩ
552	PO-4 wrt PO-27	Sqb S/A i/p2 (R) wrt o/p 1 (P)	>100MΩ	>100MΩ	>100MΩ
553	PO-4 wrt RO-27	Sqb S/A i/p2 (R) wrt o/p 2 (R)	>100MΩ	>100MΩ	>100MΩ
554	PO-4 wrt PO-45	Sqb S/A i/p2 (R) wrt o/p 3	>100MΩ	>100MΩ	>100MΩ
555	PO-4 wrt PO-21	Sqb S/A i/p2 (R) wrt Vlv S/A o/p1(P)	>100MΩ	>100MΩ	>100MΩ
556	PO-4 wrt RO-21	Sqb S/A i/p2 (R) wrt Vlv S/A o/p2(R)	>100MΩ	>100MΩ	>100MΩ
557	PO-4 wrt PO-47	Sqb S/A i/p2 (R) wrt Vlv S/A o/p3	>100MΩ	>100MΩ	>100MΩ
558	PO-5 wrt PO-6	Sqb S/A i/p3 wrt Vlv S/A i/p1 (P)	>100MΩ	>100MΩ	>100MΩ
559	PO-5 wrt PO-7	Sqb S/A i/p3 wrt Vlv S/A i/p2 (R)	>100MΩ	>100MΩ	>100MΩ
560	PO-5 wrt PO-8	Sqb S/A i/p3 wrt Vlv S/A i/p3	>100MΩ	>100MΩ	>100MΩ
561	PO-5 wrt PO-27	Sqb S/A i/p3 wrt o/p 1 (P)	>100MΩ	>100MΩ	>100MΩ
562	PO-5 wrt RO-27	Sqb S/A i/p3 wrt o/p 2 (R)	>100MΩ	>100MΩ	>100MΩ
563	PO-5 wrt PO-45	Sqb S/A i/p3 wrt o/p 3	>100MΩ	>100MΩ	>100MΩ
564	PO-5 wrt PO-21	Sqb S/A i/p3 wrt Vlv S/A o/p1 (P)	>100MΩ	>100MΩ	>100MΩ
565	PO-5 wrt RO-21	Sqb S/A i/p3 wrt Vlv S/A o/p2 (R)	>100MΩ	>100MΩ	>100MΩ
566	PO-5 wrt PO-47	Sqb S/A i/p3 wrt Vlv S/A o/p3	>100MΩ	>100MΩ	>100MΩ
567	MON-OP-12 wrt MON-OP-16	Sqb S/A Coil wrt Vlv Bat Coil	>100MΩ	>100MΩ	>100MΩ
568	MON-OP-12 wrt MON-OP-20	Sqb S/A Coil wrt Vlv S/A Coil	>100MΩ	>100MΩ	>100MΩ
569	MON-OP-12 wrt MON-OP-24	Sqb S/A Coil wrt RCS Bat Coil	>100MΩ	>100MΩ	>100MΩ
570	MON-OP-12 wrt PB L-A	Sqb S/A Coil rtn wrt Bat i/p-P	>100MΩ	>100MΩ	>100MΩ
571	MON-OP-12 wrt RB L-A	Sqb S/A Coil rtn wrt Bat i/p -R	>100MΩ	>100MΩ	>100MΩ
572	MON-OP-12 wrt PO-40	Sqb S/A Coil rtn wrt Bat o/p-P	>100MΩ	>100MΩ	>100MΩ

573	MON-OP-12 wrt RO-40	Sqb S/A Coil rtn wrt Bat o/p-R	>100MΩ	>100MΩ	>100MΩ
574	MON-OP-12 wrt PO-77	Sqb S/A Coil rtn wrt Inst live	>100MΩ	>100MΩ	>100MΩ
575	MON-OP-12 wrt PO-78	Sqb S/A Coil rtn wrt Inst rtn	>100MΩ	>100MΩ	>100MΩ
576	MON-OP-12 wrt PO-1	Sqb S/A Coil rtn wrt VLV Bat i/p-P	>100MΩ	>100MΩ	>100MΩ
577	MON-OP-12 wrt RO-1	Sqb S/A Coil rtn wrt VLV Bat i/p -R	>100MΩ	>100MΩ	>100MΩ
578	MON-OP-12 wrt PO-11	Sqb S/A Coil rtn wrt VLV Bat o/p-P	>100MΩ	>100MΩ	>100MΩ
579	MON-OP-12 wrt RO-11	Sqb S/A Coil rtn wrt VLV Bat o/p -R	>100MΩ	>100MΩ	>100MΩ
580	MON-OP-12 wrt PO-63	Sqb S/A Coil rtn wrt RCS Bat i/p-P	>100MΩ	>100MΩ	>100MΩ
581	MON-OP-12 wrt RO-63	Sqb S/A Coil rtn wrt RCS Bat i/p -R	>100MΩ	>100MΩ	>100MΩ
582	MON-OP-12 wrt PO-15	Sqb S/A Coil rtn wrt RCS Bat o/p-P	>100MΩ	>100MΩ	>100MΩ
583	MON-OP-12 wrt RO-15	Sqb S/A Coil rtn wrt RCS Bat o/p -R	>100MΩ	>100MΩ	>100MΩ
584	MON-OP-12 wrt PO-3	Sqb S/A Coil rtn wrt Sqb S/A i/p-1 (P)	>100MΩ	>100MΩ	>100MΩ
585	MON-OP-12 wrt PO-4	Sqb S/A Coil rtn wrt Sqb S/A i/p-2 (R)	>100MΩ	>100MΩ	>100MΩ
586	MON-OP-12 wrt PO-5	Sqb S/A Coil rtn wrt Sqb S/A i/p-3	>100MΩ	>100MΩ	>100MΩ
587	MON-OP-12 wrt PO-27	Sqb S/A Coil rtn wrt Sqb S/A o/p-1 (P)	>100MΩ	>100MΩ	>100MΩ
588	MON-OP-12 wrt RO-27	Sqb S/A Coil rtn wrt Sqb S/A o/p-2 (R)	>100MΩ	>100MΩ	>100MΩ
589	MON-OP-12 wrt PO-45	Sqb S/A Coil rtn wrt Sqb S/A o/p-3	>100MΩ	>100MΩ	>100MΩ
590	MON-OP-12 wrt PO-6	Sqb S/A Coil rtn wrt Sqb S/A i/p-1 (P)	>100MΩ	>100MΩ	>100MΩ
591	MON-OP-12 wrt PO-7	Sqb S/A Coil rtn wrt Sqb S/A i/p-2(R)	>100MΩ	>100MΩ	>100MΩ
592	MON-OP-12 wrt PO-8	Sqb S/A Coil rtn wrt Sqb S/A i/p-3	>100MΩ	>100MΩ	>100MΩ
593	MON-OP-12 wrt PO-21	Sqb S/A Coil rtn wrt VLV S/A o/p-1 (P)	>100MΩ	>100MΩ	>100MΩ
594	MON-OP-12 wrt RO-21	Sqb S/A Coil rtn wrt VLV S/A o/p-2 (R)	>100MΩ	>100MΩ	>100MΩ
595	MON-OP-12 wrt PO-47	Sqb S/A Coil rtn wrt VLV S/A o/p-3	>100MΩ	>100MΩ	>100MΩ
596	PO-6 wrt PO-7	Vlv S/A i/p1 (P) wrt 2 (R)	>100MΩ	>100MΩ	>100MΩ
597	PO-6 wrt PO-8	Vlv S/A i/p1 (P) wrt 3	>100MΩ	>100MΩ	>100MΩ
598	PO-6 wrt PO-27	Vlv S/A i/p1 (P) wrt o/p 1 (P)	>100MΩ	>100MΩ	>100MΩ
599	PO-6 wrt RO-27	Vlv S/A i/p1 (P) wrt o/p 2 (R)	>100MΩ	>100MΩ	>100MΩ
600	PO-6 wrt PO-45	Vlv S/A i/p1 (P) wrt o/p 3	>100MΩ	>100MΩ	>100MΩ
601	PO-6 wrt PO-21	Vlv S/A i/p1 (P) wrt Vlv S/A o/p1 (P)	>100MΩ	>100MΩ	>100MΩ
602	PO-6 wrt RO-21	Vlv S/A i/p1 (P) wrt Vlv S/A o/p2 (R)	>100MΩ	>100MΩ	>100MΩ
603	PO-6 wrt PO-47	Vlv S/A i/p1 (P) wrt Vlv S/A o/p3	>100MΩ	>100MΩ	>100MΩ
604	PO-6 wrt PO-31	Vlv S/A i/p1 (P) wrt Vlv S/A o/p1 (P)	>100MΩ	>100MΩ	>100MΩ
605	PO-6 wrt RO-31	Vlv S/A i/p1 (P) wrt Vlv S/A o/p2 (R)	>100MΩ	>100MΩ	>100MΩ
606	PO-6 wrt PO-49	Vlv S/A i/p1 (P) wrt Vlv S/A o/p3	>100MΩ	>100MΩ	>100MΩ
607	PO-7 wrt PO-8	Vlv S/A i/p2 (R) wrt 3	>100MΩ	>100MΩ	>100MΩ
608	PO-7 wrt PO-27	Vlv S/A i/p2 (R) wrt o/p 1 (P)	>100MΩ	>100MΩ	>100MΩ
609	PO-7 wrt RO-27	Vlv S/A i/p2 (R) wrt o/p 2 (R)	>100MΩ	>100MΩ	>100MΩ
610	PO-7 wrt PO-45	Vlv S/A i/p2 (R) wrt o/p 3	>100MΩ	>100MΩ	>100MΩ
611	PO-7 wrt PO-21	Vlv S/A i/p2 (R) wrt Vlv S/A o/p1 (P)	>100MΩ	>100MΩ	>100MΩ
612	PO-7 wrt RO-21	Vlv S/A i/p2 (R) wrt Vlv S/A o/p2 (R)	>100MΩ	>100MΩ	>100MΩ
613	PO-7 wrt PO-47	Vlv S/A i/p2 (R) wrt Vlv S/A o/p3	>100MΩ	>100MΩ	>100MΩ
614	PO-7 wrt PO-31	Vlv S/A i/p2 (R) wrt Vlv S/A o/p1 (P)	>100MΩ	>100MΩ	>100MΩ
615	PO-7 wrt RO-31	Vlv S/A i/p2 (R) wrt Vlv S/A o/p2 (R)	>100MΩ	>100MΩ	>100MΩ
616	PO-7 wrt PO-49	Vlv S/A i/p2 (R) wrt Vlv S/A o/p3	>100MΩ	>100MΩ	>100MΩ
617	PO-8 wrt PO-27	Vlv S/A i/p3 wrt o/p 1 (P)	>100MΩ	>100MΩ	>100MΩ
618	PO-8 wrt RO-27	Vlv S/A i/p3 wrt o/p 2 (R)	>100MΩ	>100MΩ	>100MΩ
619	PO-8 wrt PO-45	Vlv S/A i/p3 wrt o/p 3	>100MΩ	>100MΩ	>100MΩ
620	PO-8 wrt PO-21	Vlv S/A i/p3 wrt Vlv S/A o/p1 (P)	>100MΩ	>100MΩ	>100MΩ
621	PO-8 wrt RO-21	Vlv S/A i/p3 wrt Vlv S/A o/p2 (R)	>100MΩ	>100MΩ	>100MΩ

622	PO-8 wrt PO-47	Vlv S/A i/p3 wrt Vlv S/A o/p3	>100MΩ	>100MΩ	>100MΩ
623	MON-OP-20 wrt MON-OP-24	Vlv S/A Coil wrt Vlv S/A Coil	>100MΩ	>100MΩ	>100MΩ
624	MON-OP-20 wrt PB L-A	VLV S/A Coil rtn wrt Bat i/p-P	>100MΩ	>100MΩ	>100MΩ
625	MON-OP-20 wrt RB L-A	VLV S/A Coil rtn wrt Bat i/p -R	>100MΩ	>100MΩ	>100MΩ
626	MON-OP-20 wrt PO-40	VLV S/A Coil rtn wrt Bat o/p-P	>100MΩ	>100MΩ	>100MΩ
627	MON-OP-20 wrt RO-40	VLV S/A Coil rtn wrt Bat o/p-R	>100MΩ	>100MΩ	>100MΩ
628	MON-OP-20 wrt PO-77	VLV S/A Coil rtn wrt Inst live	>100MΩ	>100MΩ	>100MΩ
629	MON-OP-20 wrt PO-78	VLV S/A Coil rtn wrt Inst rtn	>100MΩ	>100MΩ	>100MΩ
630	MON-OP-20 wrt PO-1	VLV S/A Coil rtn wrt VLV Bat i/p-P	>100MΩ	>100MΩ	>100MΩ
631	MON-OP-20 wrt RO-1	VLV S/A Coil rtn wrt VLV Bat i/p -R	>100MΩ	>100MΩ	>100MΩ
632	MON-OP-20 wrt PO-11	VLV S/A Coil rtn wrt VLV Bat o/p-P	>100MΩ	>100MΩ	>100MΩ
633	MON-OP-20 wrt RO-11	VLV S/A Coil rtn wrt VLV Bat o/p -R	>100MΩ	>100MΩ	>100MΩ
634	MON-OP-20 wrt PO-63	VLV S/A Coil rtn wrt RCS Bat i/p-P	>100MΩ	>100MΩ	>100MΩ
635	MON-OP-20 wrt RO-63	VLV S/A Coil rtn wrt RCS Bat i/p -R	>100MΩ	>100MΩ	>100MΩ
636	MON-OP-20 wrt PO-15	VLV S/A Coil rtn wrt RCS Bat o/p-P	>100MΩ	>100MΩ	>100MΩ
637	MON-OP-20 wrt RO-15	VLV S/A Coil rtn wrt RCS Bat o/p -R	>100MΩ	>100MΩ	>100MΩ
638	MON-OP-20 wrt PO-3	VLV S/A Coil rtn wrt Sqb S/A i/p-1 (P)	>100MΩ	>100MΩ	>100MΩ
639	MON-OP-20 wrt PO-4	VLV S/A Coil rtn wrt Sqb S/A i/p-2 (R)	>100MΩ	>100MΩ	>100MΩ
640	MON-OP-20 wrt PO-5	VLV S/A Coil rtn wrt Sqb S/A i/p-3	>100MΩ	>100MΩ	>100MΩ
641	MON-OP-20 wrt PO-27	VLV S/A Coil rtn wrt Sqb S/A o/p-1 (P)	>100MΩ	>100MΩ	>100MΩ
642	MON-OP-20 wrt RO-27	VLV S/A Coil rtn wrt Sqb S/A o/p-2 (R)	>100MΩ	>100MΩ	>100MΩ
643	MON-OP-20 wrt PO-45	VLV S/A Coil rtn wrt Sqb S/A o/p-3	>100MΩ	>100MΩ	>100MΩ
644	MON-OP-20 wrt PO-6	VLV S/A Coil rtn wrt Sqb S/A i/p-1 (P)	>100MΩ	>100MΩ	>100MΩ
645	MON-OP-20 wrt PO-7	VLV S/A Coil rtn wrt Sqb S/A i/p-2 (R)	>100MΩ	>100MΩ	>100MΩ
646	MON-OP-20 wrt PO-8	VLV S/A Coil rtn wrt Sqb S/A i/p-3	>100MΩ	>100MΩ	>100MΩ
647	MON-OP-20 wrt PO-21	VLV S/A Coil rtn wrt VLV S/A o/p-1 (P)	>100MΩ	>100MΩ	>100MΩ
648	MON-OP-20 wrt RO-21	VLV S/A Coil rtn wrt VLV S/A o/p-2 (R)	>100MΩ	>100MΩ	>100MΩ
649	MON-OP-20 wrt PO-47	VLV S/A Coil rtn wrt VLV S/A o/p-3	>100MΩ	>100MΩ	>100MΩ
650	PO-77 wrt PB L-A	Inst Live wrt Sqb Bat i/p-P	>100MΩ	>100MΩ	>100MΩ
651	PO-77 wrt RB L-A	Inst Live wrt Sqb Bat i/p-R	>100MΩ	>100MΩ	>100MΩ
652	PO-77 wrt PO-40	Inst Live wrt Sqb Bat o/p-P	>100MΩ	>100MΩ	>100MΩ
653	PO-77 wrt RO-40	Inst Live wrt Sqb Bat o/p-R	>100MΩ	>100MΩ	>100MΩ
654	PO-77 wrt PO-1	Inst Live wrt Vlv Bat i/p-P	>100MΩ	>100MΩ	>100MΩ
655	PO-77 wrt RO-1	Inst Live wrt Vlv Bat i/p-R	>100MΩ	>100MΩ	>100MΩ
656	PO-77 wrt PO-11	Inst Live wrt Vlv Bat o/p-P	>100MΩ	>100MΩ	>100MΩ
657	PO-77 wrt RO-11	Inst Live wrt Vlv Bat o/p-R	>100MΩ	>100MΩ	>100MΩ
658	PO-77 wrt PO-3	Inst Live wrt Sqb S/A i/p1 (P)	>100MΩ	>100MΩ	>100MΩ
659	PO-77 wrt PO-4	Inst Live wrt Sqb S/A i/p2 (R)	>100MΩ	>100MΩ	>100MΩ
660	PO-77 wrt PO-5	Inst Live wrt Sqb S/A i/p3	>100MΩ	>100MΩ	>100MΩ
661	PO-77 wrt PO-6	Inst Live wrt Vlv S/A i/p1 (P)	>100MΩ	>100MΩ	>100MΩ
662	PO-77 wrt PO-7	Inst Live wrt Vlv S/A i/p2 (R)	>100MΩ	>100MΩ	>100MΩ
663	PO-77 wrt PO-8	Inst Live wrt Vlv S/A i/p3	>100MΩ	>100MΩ	>100MΩ
664	PO-77 wrt PO-27	Inst Live wrt Sqb S/A o/p-1 (P)	>100MΩ	>100MΩ	>100MΩ
665	PO-77 wrt RO-27	Inst Live wrt Sqb S/A o/p-2 (R)	>100MΩ	>100MΩ	>100MΩ
666	PO-77 wrt PO-45	Inst Live wrt Sqb S/A o/p-3	>100MΩ	>100MΩ	>100MΩ
667	PO-77 wrt PO-21	Inst Live wrt Vlv S/A o/p-1 (P)	>100MΩ	>100MΩ	>100MΩ
668	PO-77 wrt RO-21	Inst Live wrt Vlv S/A o/p-2(R)	>100MΩ	>100MΩ	>100MΩ
669	PO-77 wrt RO-47	Inst Live wrt Vlv S/A o/p-3	>100MΩ	>100MΩ	>100MΩ

670	PO-78 wrt PB_L-A	Inst Rtn wrt Sqb Bat i/p-P	>100MΩ	>100MΩ	>100MΩ
671	PO-78 wrt RB_L-A	Inst Rtn wrt Sqb Bat i/p-R	>100MΩ	>100MΩ	>100MΩ
672	PO-78 wrt PO-40	Inst Rtn wrt Sqb Bat o/p-P	>100MΩ	>100MΩ	>100MΩ
673	PO-78 wrt RO-40	Inst Rtn wrt Sqb Bat o/p-R	>100MΩ	>100MΩ	>100MΩ
674	PO-78 wrt PO-1	Inst Rtn wrt Vlv Bat i/p-P	>100MΩ	>100MΩ	>100MΩ
675	PO-78 wrt RO-1	Inst Rtn wrt Vlv Bat i/p-R	>100MΩ	>100MΩ	>100MΩ
676	PO-78 wrt PO-11	Inst Rtn wrt Vlv Bat o/p-P	>100MΩ	>100MΩ	>100MΩ
677	PO-78 wrt RO-11	Inst Rtn wrt Vlv Bat o/p-R	>100MΩ	>100MΩ	>100MΩ
678	PO-78 wrt PO-3	Inst Rtn wrt Sqb S/A i/p1 (P)	>100MΩ	>100MΩ	>100MΩ
679	PO-77 wrt PO-4	Inst Rtn wrt Sqb S/A i/p2 (R)	>100MΩ	>100MΩ	>100MΩ
680	PO-78 wrt PO-5	Inst Rtn wrt Sqb S/A i/p3	>100MΩ	>100MΩ	>100MΩ
681	PO-78 wrt PO-6	Inst Rtn wrt Vlv S/A i/p1 (P)	>100MΩ	>100MΩ	>100MΩ
682	PO-78 wrt PO-7	Inst Rtn wrt Vlv S/A i/p2 (R)	>100MΩ	>100MΩ	>100MΩ
683	PO-78 wrt PO-8	Inst Rtn wrt Vlv S/A i/p3	>100MΩ	>100MΩ	>100MΩ
684	PO-78 wrt PO-27	Inst Rtn wrt Sqb S/A o/p-1 (P)	>100MΩ	>100MΩ	>100MΩ
685	PO-78 wrt RO-27	Inst Rtn wrt Sqb S/A o/p-2 (R)	>100MΩ	>100MΩ	>100MΩ
686	PO-78 wrt PO-45	Inst Rtn wrt Sqb S/A o/p-3	>100MΩ	>100MΩ	>100MΩ
687	PO-78 wrt PO-21	Inst Rtn wrt Vlv S/A o/p-1 (P)	>100MΩ	>100MΩ	>100MΩ
688	PO-78 wrt RO-21	Inst Rtn wrt Vlv S/A o/p-2(R)	>100MΩ	>100MΩ	>100MΩ
689	PO-78 wrt RO-47	Inst Rtn wrt Vlv S/A o/p-3	>100MΩ	>100MΩ	>100MΩ
690	MON-OP-5 wrt MON-OP-8	Bat ON CMD SQB	*90 ± 9Ω	90.978Ω	91.548Ω
691	MON-OP-6 wrt MON-OP-8	Bat OFF CMD SQB	*90 ± 9Ω	90.820Ω	91.385Ω
692	MON-OP-13 wrt MON-OP-16	Bat ON CMD VLV	*225 ± 22Ω	226.772Ω	228.215Ω
693	MON-OP-14 wrt MON-OP-16	Bat OFF CMD VLV	*225 ± 22Ω	225.904Ω	227.334Ω
694	MON-OP-21 wrt MON-OP-24	Bat ON CMD RCS	*225 ± 22Ω	228.111Ω	229.523Ω
695	MON-OP-22 wrt MON-OP-24	Bat OFF CMD RCS	*225 ± 22Ω	226.237Ω	227.636Ω
696	MON-OP-9 wrt MON-OP-12	Seq Arm Cmd (SQB)	455 ± 45Ω	442.603Ω	445.296Ω
697	MON-OP-10 wrt MON-OP-12	Seq Safe cmd (SQB)	455 ± 45Ω	443.740Ω	446.441Ω
698	MON-OP-17 wrt MON-OP-20	Seq Arm Cmd (VLV)	455 ± 45Ω	451.345Ω	454.089Ω
699	MON-OP-18 wrt MON-OP-20	Seq Safe cmd (VLV)	455 ± 45Ω	446.952Ω	446.984Ω
700	All pins wrt chassis		>100MΩ	>100MΩ	>100MΩ
701	All connector mounting posts wrt chassis		<100mΩ	<100mΩ	<100mΩ
702	PO-63 wrt RO-63	RCS BAT	<150mΩ	82mΩ	84mΩ
703	PO-15 wrt RO-15	RCS BAT	<150mΩ	82mΩ	81mΩ

* **STPI relays are wired**

List of Connectors in the package

1.PB-L and RB-L=11 pin Male D3899 connector

2.PO,RP and MON-OP=78 pin Female Connector

PYRO-1 Module

SI no.	Test Points	Description	Expected	ISRC	FSRC
1	CIP-1 wrt CIR-1	Py-1 Cmd-1 CMD	0.2 – 0.5Ω	315mΩ	320mΩ
2	CIP-2 wrt CIR-2	Py-1 Cmd-2 CMD	0.4 – 0.7Ω	513mΩ	518mΩ
3	CIP-3 wrt CIR-3	Py-1 Cmd-3 CMD	0.6 – 0.9Ω	701mΩ	712mΩ
4	CIP-4 wrt CIR-4	Py-1 Cmd-4 CMD	0.6 – 0.9Ω	717mΩ	731mΩ
5	CIP-9 wrt CIR-9	Py-1 Cmd-1 CMDBAR	0.5 – 0.8Ω	626mΩ	636mΩ
6	CIP-10 wrt CIR-10	Py-1 Cmd-2 CMDBAR	0.1 – 0.4Ω	267mΩ	266mΩ
7	CIP-11 wrt CIR-11	Py-1 Cmd-3 CMDBAR	0.7 - 1.1Ω	885mΩ	898mΩ
8	CIP-12 wrt CIR-12	Py-1 Cmd-4 CMDBAR	0.7 - 1.1Ω	884mΩ	897mΩ
9	PO-1 wrt RO-1	Py-1 Cmd-1 Outputs	< 200mΩ	147mΩ	156mΩ
10	PO-2 wrt RO-2		< 200mΩ	136mΩ	138mΩ