भारत इलेक्ट्रॉनिक्स
BHARAT ELECTRONICS

TYPE-12 SIGNAL CONDITIONING CARD TEST REPORT
SL NO.:012
DATE:18-Jan-2022

1)	APP V-MONITORS-CHANNEL-1 ALTITUDE HOLD						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J2/A1	P2/A1&GND	-0.1	0.1	0.013501	Volts DC	PASS
2	FALSE at J2/A1	J2/B1&GND	FALSE	FALSE	FALSE	DI	PASS
3	TRUE at J2/A1	P2/A1&GND	27.44	28.56	28.074354	Volts DC	PASS
4	TRUE at J2/A1	J2/B1&GND	TRUE	TRUE	TRUE	DI	PASS

2)	APP V-MONITORS-CHANNEL-1 ALTITUDE SELECT & HOLD						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J2/A5	P2/A5&GND	-0.1	0.1	0.013262	Volts DC	PASS
2	FALSE at J2/A5	J2/B5&GND	FALSE	FALSE	FALSE	DI	PASS
3	TRUE at J2/A5	P2/A5&GND	27.44	28.56	28.074332	Volts DC	PASS
4	TRUE at J2/A5	J2/B5&GND	TRUE	TRUE	TRUE	DI	PASS

Tested by:Shridhar Hegde

3)	APP V-MONITORS-CHANNEL-1 APP SPARE						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J1/B1	P2/C9&GND	-0.1	0.1	0.013368	Volts DC	PASS
2	FALSE at J1/B1	J1/C1&GND	TRUE	TRUE	TRUE	DI	PASS
3	TRUE at J1/B1	P2/C9&GND	27.44	28.56	28.074375	Volts DC	PASS
4	TRUE at J1/B1	J1/C1&GND	FALSE	FALSE	FALSE	DI	PASS

4)	APP V-MONITORS-CHANNEL-2 ALTITUDE HOLD						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J2/A2	P2/A2&GND	-0.1	0.1	0.013569	Volts DC	PASS
2	FALSE at J2/A2	J2/B2&GND	FALSE	FALSE	FALSE	DI	PASS
3	TRUE at J2/A2	P2/A2&GND	27.44	28.56	28.074343	Volts DC	PASS
4	TRUE at J2/A2	J2/B2&GND	TRUE	TRUE	TRUE	DI	PASS

5)	APP V-MONITORS-CHANNEL-2 ALTITUDE SELECT & HOLD						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J2/A6	P2/A6&GND	-0.1	0.1	0.013259	Volts DC	PASS
2	FALSE at J2/A6	J2/B6&GND	FALSE	FALSE	FALSE	DI	PASS
3	TRUE at J2/A6	P2/A6&GND	27.44	28.56	28.074256	Volts DC	PASS
4	TRUE at J2/A6	J2/B6&GND	TRUE	TRUE	TRUE	DI	PASS

6)	APP V-MONITORS-CHANNEL-2 APP SPARE						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J1/B2	P2/C10&GND	-0.1	0.1	0.013432	Volts DC	PASS
2	FALSE at J1/B2	J1/C2&GND	TRUE	TRUE	TRUE	DI	PASS
3	TRUE at J1/B2	P2/C10&GND	27.44	28.56	28.074181	Volts DC	PASS
4	TRUE at J1/B2	J1/C2&GND	FALSE	FALSE	FALSE	DI	PASS

Tested by:Shridhar Hegde

7)	APP V-MONITORS-CHANNEL-3 ALTITUDE HOLD						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J2/A3	P2/A3&GND	-0.1	0.1	0.01354	Volts DC	PASS
2	FALSE at J2/A3	J2/B3&GND	FALSE	FALSE	FALSE	DI	PASS
3	TRUE at J2/A3	P2/A3&GND	27.44	28.56	28.074137	Volts DC	PASS
4	TRUE at J2/A3	J2/B3&GND	TRUE	TRUE	TRUE	DI	PASS

8)	APP V-MONITORS-CHANNEL-3 ALTITUDE SELECT & HOLD						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J2/A7	P2/A7&GND	-0.1	0.1	0.01335	Volts DC	PASS
2	FALSE at J2/A7	J2/B7&GND	FALSE	FALSE	FALSE	DI	PASS
3	TRUE at J2/A7	P2/A7&GND	27.44	28.56	28.074235	Volts DC	PASS
4	TRUE at J2/A7	J2/B7&GND	TRUE	TRUE	TRUE	DI	PASS

9)	APP V-MONITORS-CHANNEL-3 APP SPARE						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J1/B3	P2/C11&GND	-0.1	0.1	0.013451	Volts DC	PASS
2	FALSE at J1/B3	J1/C3&GND	TRUE	TRUE	TRUE	DI	PASS
3	TRUE at J1/B3	P2/C11&GND	27.44	28.56	28.073975	Volts DC	PASS
4	TRUE at J1/B3	J1/C3&GND	FALSE	FALSE	FALSE	DI	PASS

10)	APP V-MONITORS-CHANNEL-4 ALTITUDE HOLD						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J2/A4	P2/A4&GND	-0.1	0.1	0.013677	Volts DC	PASS
2	FALSE at J2/A4	J2/B4&GND	FALSE	FALSE	FALSE	DI	PASS
3	TRUE at J2/A4	P2/A4&GND	27.44	28.56	28.074127	Volts DC	PASS
4	TRUE at J2/A4	J2/B4&GND	TRUE	TRUE	TRUE	DI	PASS

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11)	APP V-MONITORS-CHANNEL-4 ALTITUDE SELECT & HOLD						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J2/A8	P2/A8&GND	-0.1	0.1	0.013343	Volts DC	PASS
2	FALSE at J2/A8	J2/B8&GND	FALSE	FALSE	FALSE	DI	PASS
3	TRUE at J2/A8	P2/A8&GND	27.44	28.56	28.074105	Volts DC	PASS
4	TRUE at J2/A8	J2/B8&GND	TRUE	TRUE	TRUE	DI	PASS

12)	APP V-MONITORS-CHANNEL-4 APP SPARE						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J1/B4	P2/C12&GND	-0.1	0.1	0.013406	Volts DC	PASS
2	FALSE at J1/B4	J1/C4&GND	TRUE	TRUE	TRUE	DI	PASS
3	TRUE at J1/B4	P2/C12&GND	27.44	28.56	28.073802	Volts DC	PASS
4	TRUE at J1/B4	J1/C4&GND	FALSE	FALSE	FALSE	DI	PASS

Tested by:Shridhar Hegde

13)	APP V-MONITORS-CHANNEL-1 GS SWITCH						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J2/A9	P2/A9&GND	-0.1	0.1	0.013375	Volts DC	PASS
2	FALSE at J2/A9	J2/B9&GND	FALSE	FALSE	FALSE	DI	PASS
3	TRUE at J2/A9	P2/A9&GND	27.44	28.56	28.074246	Volts DC	PASS
4	TRUE at J2/A9	J2/B9&GND	TRUE	TRUE	TRUE	DI	PASS

14)	APP V-MONITORS-CHANNEL-1 LOC SWITCH						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J2/A13	P2/A13&GND	-0.1	0.1	0.013783	Volts DC	PASS
2	FALSE at J2/A13	J2/B13&GND	FALSE	FALSE	FALSE	DI	PASS
3	TRUE at J2/A13	P2/A13&GND	27.44	28.56	28.074397	Volts DC	PASS
4	TRUE at J2/A13	J2/B13&GND	TRUE	TRUE	TRUE	DI	PASS

Tested by:Shridhar Hegde

15)	APP DISCRETES-CHANNEL-1 APP SPARE-1 ACK						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J1/B5	P2/C17&GND	27.44	28.56	28.005279	Volts DC	PASS
2	FALSE at J1/B5	J1/C5&GND	FALSE	FALSE	FALSE	DI	PASS
3	TRUE at J1/B5	P2/C17&GND	-0.1	0.1	0.026171	Volts DC	PASS
4	TRUE at J1/B5	J1/C5&GND	TRUE	TRUE	TRUE	DI	PASS

16)	APP V-MONITORS-CHANNEL-2 GS SWITCH						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J2/A10	P2/A10&GND	-0.1	0.1	0.01344	Volts DC	PASS
2	FALSE at J2/A10	J2/B10&GND	FALSE	FALSE	FALSE	DI	PASS
3	TRUE at J2/A10	P2/A10&GND	27.44	28.56	28.074094	Volts DC	PASS
4	TRUE at J2/A10	J2/B10&GND	TRUE	TRUE	TRUE	DI	PASS

17)	APP V-MONITORS-CHANNEL-2 LOC SWITCH						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J2/A14	P2/A14&GND	-0.1	0.1	0.013647	Volts DC	PASS
2	FALSE at J2/A14	J2/B14&GND	FALSE	FALSE	FALSE	DI	PASS
3	TRUE at J2/A14	P2/A14&GND	27.44	28.56	28.074213	Volts DC	PASS
4	TRUE at J2/A14	J2/B14&GND	TRUE	TRUE	TRUE	DI	PASS

18)	APP DISCRETES-CHANNEL-2 APP SPARE-1 ACK						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J1/B6	P2/C18&GND	27.44	28.56	28.00503	Volts DC	PASS
2	FALSE at J1/B6	J1/C6&GND	FALSE	FALSE	FALSE	DI	PASS
3	TRUE at J1/B6	P2/C18&GND	-0.1	0.1	0.025893	Volts DC	PASS
4	TRUE at J1/B6	J1/C6&GND	TRUE	TRUE	TRUE	DI	PASS

Tested by:Shridhar Hegde

19)	APP V-MONITORS-CHANNEL-3 GS SWITCH						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J2/A11	P2/A11&GND	-0.1	0.1	0.013354	Volts DC	PASS
2	FALSE at J2/A11	J2/B11&GND	FALSE	FALSE	FALSE	DI	PASS
3	TRUE at J2/A11	P2/A11&GND	27.44	28.56	28.074181	Volts DC	PASS
4	TRUE at J2/A11	J2/B11&GND	TRUE	TRUE	TRUE	DI	PASS

20)	APP V-MONITORS-CHANNEL-3 LOC SWITCH						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J2/A15	P2/A15&GND	-0.1	0.1	0.01361	Volts DC	PASS
2	FALSE at J2/A15	J2/B15&GND	FALSE	FALSE	FALSE	DI	PASS
3	TRUE at J2/A15	P2/A15&GND	27.44	28.56	28.074018	Volts DC	PASS
4	TRUE at J2/A15	J2/B15&GND	TRUE	TRUE	TRUE	DI	PASS

Tested by:Shridhar Hegde

21)	APP DISCRETES-CHANNEL-3 APP SPARE-1 ACK						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J1/B7	P2/C19&GND	27.44	28.56	28.004878	Volts DC	PASS
2	FALSE at J1/B7	J1/C7&GND	FALSE	FALSE	FALSE	DI	PASS
3	TRUE at J1/B7	P2/C19&GND	-0.1	0.1	0.025094	Volts DC	PASS
4	TRUE at J1/B7	J1/C7&GND	TRUE	TRUE	TRUE	DI	PASS

22)	APP V-MONITORS-CHANNEL-4 GS SWITCH						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J2/A12	P2/A12&GND	-0.1	0.1	0.01345	Volts DC	PASS
2	FALSE at J2/A12	J2/B12&GND	FALSE	FALSE	FALSE	DI	PASS
3	TRUE at J2/A12	P2/A12&GND	27.44	28.56	28.073834	Volts DC	PASS
4	TRUE at J2/A12	J2/B12&GND	TRUE	TRUE	TRUE	DI	PASS

Tested by:Shridhar Hegde

23)	APP V-MONITORS-CHANNEL-4 LOC SWITCH						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J2/A16	P2/A16&GND	-0.1	0.1	0.013819	Volts DC	PASS
2	FALSE at J2/A16	J2/B16&GND	FALSE	FALSE	FALSE	DI	PASS
3	TRUE at J2/A16	P2/A16&GND	27.44	28.56	28.073769	Volts DC	PASS
4	TRUE at J2/A16	J2/B16&GND	TRUE	TRUE	TRUE	DI	PASS

24)	APP DISCRETES-CHANNEL-4 APP SPARE-1 ACK						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J1/B8	P2/C20&GND	27.44	28.56	28.004922	Volts DC	PASS
2	FALSE at J1/B8	J1/C8&GND	FALSE	FALSE	FALSE	DI	PASS
3	TRUE at J1/B8	P2/C20&GND	-0.1	0.1	0.024754	Volts DC	PASS
4	TRUE at J1/B8	J1/C8&GND	TRUE	TRUE	TRUE	DI	PASS

25)	APP V-MONITORS-CHANNEL-1 NAV1 SWITCH						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J2/A17	P2/A17&GND	-0.1	0.1	0.013655	Volts DC	PASS
2	FALSE at J2/A17	J2/B17&GND	FALSE	FALSE	FALSE	DI	PASS
3	TRUE at J2/A17	P2/A17&GND	27.44	28.56	28.074278	Volts DC	PASS
4	TRUE at J2/A17	J2/B17&GND	TRUE	TRUE	TRUE	DI	PASS

26)	APP V-MONITORS-CHANNEL-1 AP ENG SWITCH						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J2/A21	P2/A21&GND	-0.1	0.1	0.013368	Volts DC	PASS
2	FALSE at J2/A21	J2/B21&GND	FALSE	FALSE	FALSE	DI	PASS
3	TRUE at J2/A21	P2/A21&GND	27.44	28.56	28.074246	Volts DC	PASS
4	TRUE at J2/A21	J2/B21&GND	TRUE	TRUE	TRUE	DI	PASS

27)	APP V-MONITORS-CHANNEL-2 NAV1 SWITCH						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J2/A18	P2/A18&GND	-0.1	0.1	0.013639	Volts DC	PASS
2	FALSE at J2/A18	J2/B18&GND	FALSE	FALSE	FALSE	DI	PASS
3	TRUE at J2/A18	P2/A18&GND	27.44	28.56	28.074127	Volts DC	PASS
4	TRUE at J2/A18	J2/B18&GND	TRUE	TRUE	TRUE	DI	PASS

28)	APP V-MONITORS-CHANNEL-2 AP ENG SWITCH						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J2/A22	P2/A22&GND	-0.1	0.1	0.013417	Volts DC	PASS
2	FALSE at J2/A22	J2/B22&GND	FALSE	FALSE	FALSE	DI	PASS
3	TRUE at J2/A22	P2/A22&GND	27.44	28.56	28.074072	Volts DC	PASS
4	TRUE at J2/A22	J2/B22&GND	TRUE	TRUE	TRUE	DI	PASS

29)	APP V-MONITORS-CHANNEL-3 NAV1 SWITCH						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J2/A19	P2/A19&GND	-0.1	0.1	0.013607	Volts DC	PASS
2	FALSE at J2/A19	J2/B19&GND	FALSE	FALSE	FALSE	DI	PASS
3	TRUE at J2/A19	P2/A19&GND	27.44	28.56	28.074191	Volts DC	PASS
4	TRUE at J2/A19	J2/B19&GND	TRUE	TRUE	TRUE	DI	PASS

30)	APP V-MONITORS-CHANNEL-3 AP ENG SWITCH						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J2/A23	P2/A23&GND	-0.1	0.1	0.013332	Volts DC	PASS
2	FALSE at J2/A23	J2/B23&GND	FALSE	FALSE	FALSE	DI	PASS
3	TRUE at J2/A23	P2/A23&GND	27.44	28.56	28.074191	Volts DC	PASS
4	TRUE at J2/A23	J2/B23&GND	TRUE	TRUE	TRUE	DI	PASS

31)	APP V-MONITORS-CHANNEL-4 NAV1 SWITCH						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J2/A20	P2/A20&GND	-0.1	0.1	0.013647	Volts DC	PASS
2	FALSE at J2/A20	J2/B20&GND	FALSE	FALSE	FALSE	DI	PASS
3	TRUE at J2/A20	P2/A20&GND	27.44	28.56	28.073943	Volts DC	PASS
4	TRUE at J2/A20	J2/B20&GND	TRUE	TRUE	TRUE	DI	PASS

32)	APP V-MONITORS-CHANNEL-4 AP ENG SWITCH						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J2/A24	P2/A24&GND	-0.1	0.1	0.013439	Volts DC	PASS
2	FALSE at J2/A24	J2/B24&GND	FALSE	FALSE	FALSE	DI	PASS
3	TRUE at J2/A24	P2/A24&GND	27.44	28.56	28.073932	Volts DC	PASS
4	TRUE at J2/A24	J2/B24&GND	TRUE	TRUE	TRUE	DI	PASS

33)	APP DISCRETES-CHANNEL-1 APP ENG ACK1						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/C1	P2/A25&GND	0	0.1	0.000021	mA	PASS
2	FALSE at J2/C1	P2/A25&GND	22.87	23.79	23.191114	mA	PASS

Tested by:Shridhar Hegde

34)	APP DISCRETES-CHANNEL-1 APP ALT SEL &HOLD ACK1						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/C5	P2/A29&GND	0	0.1	0	mA	PASS
2	FALSE at J2/C5	P2/A29&GND	22.87	23.79	23.196222	mA	PASS

35)	APP DISCRETES-CHANNEL-1 APP LOC ACK1						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/C9	P2/B25&GND	0	0.1	-0.000055	mA	PASS
2	FALSE at J2/C9	P2/B25&GND	22.87	23.79	23.193288	mA	PASS

36)	APP DISCRETES-CHANNEL-1 APP GS ACK1						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/C13	P2/B29&GND	0	0.1	-0.000015	mA	PASS
2	FALSE at J2/C13	P2/B29&GND	22.87	23.79	23.149765	mA	PASS

Tested by:Shridhar Hegde

37)	APP DISCRETES-CHANNEL-1 APP NAV ACK1						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/C17	P2/C25&GND	OPEN	OPEN	OPEN	OHMS	PASS
2	FALSE at J2/C17	P2/C25&GND	27.5K	29.5K	29.013174	KOHMS	PASS

38)	APP DISCRETES-CHANNEL-1 APP ALT HOLD ACK1						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/C21	P2/C29&GND	0	0.1	-0.000061	mA	PASS
2	FALSE at J2/C21	P2/C29&GND	22.87	23.79	23.201689	mA	PASS

39)	APP DISCRETES-CHANNEL-2 APP ENG ACK2						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/C2	P2/A26&GND	0	0.1	-0.000072	mA	PASS
2	FALSE at J2/C2	P2/A26&GND	22.87	23.79	23.155338	mA	PASS

Tested by:Shridhar Hegde

40)	APP DISCRETES-CHANNEL-2 APP ALT SEL &HOLD ACK2						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/C6	P2/A30&GND	0	0.1	-0.00004	mA	PASS
2	FALSE at J2/C6	P2/A30&GND	22.87	23.79	23.186513	mA	PASS

41)	APP DISCRETES-CHANNEL-2 APP LOC ACK2						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/C10	P2/B26&GND	0	0.1	-0.000044	mA	PASS
2	FALSE at J2/C10	P2/B26&GND	22.87	23.79	23.191008	mA	PASS

42)	APP DISCRETES-CHANNEL-2 APP GS ACK2						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/C14	P2/B30&GND	0	0.1	0.000002	mA	PASS
2	FALSE at J2/C14	P2/B30&GND	22.87	23.79	23.183811	mA	PASS

43)	APP DISCRETES-CHANNEL-2 APP NAV ACK2						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/C18	P2/C26&GND	OPEN	OPEN	OPEN	OHMS	PASS
2	FALSE at J2/C18	P2/C26&GND	27.5K	29.5K	29.009098	KOHMS	PASS

44)	APP DISCRETES-CHANNEL-2 APP ALT HOLD ACK2						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/C22	P2/C30&GND	0	0.1	0.00008	mA	PASS
2	FALSE at J2/C22	P2/C30&GND	22.87	23.79	23.188286	mA	PASS

45)	APP DISCRETES-CHANNEL-3 APP ENG ACK3						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/C3	P2/A27&GND	0	0.1	-0.000207	mA	PASS
2	FALSE at J2/C3	P2/A27&GND	22.87	23.79	23.190333	mA	PASS

Tested by:Shridhar Hegde

46)	APP DISCRETES-CHANNEL-3 APP ALT SEL &HOLD ACK3						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/C7	P2/A31&GND	0	0.1	-0.000076	mA	PASS
2	FALSE at J2/C7	P2/A31&GND	22.87	23.79	23.195483	mA	PASS

Tested by:Shridhar Hegde

47)	APP DISCRETES-CHANNEL-3 APP LOC ACK3						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/C11	P2/B27&GND	0	0.1	-0.000057	mA	PASS
2	FALSE at J2/C11	P2/B27&GND	22.87	23.79	23.197108	mA	PASS

48)	APP DISCRETES-CHANNEL-3 APP GS ACK3						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/C15	P2/B31&GND	0	0.1	-0.000061	mA	PASS
2	FALSE at J2/C15	P2/B31&GND	22.87	23.79	23.181046	mA	PASS

49)	APP DISCRETES-CHANNEL-3 APP NAV ACK3						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/C19	P2/C27&GND	OPEN	OPEN	OPEN	OHMS	PASS
2	FALSE at J2/C19	P2/C27&GND	27.5K	29.5K	29.015931	KOHMS	PASS

50)	APP DISCRETES-CHANNEL-3 APP ALT HOLD ACK3						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/C23	P2/C31&GND	0	0.1	-0.00014	mA	PASS
2	FALSE at J2/C23	P2/C31&GND	22.87	23.79	23.189299	mA	PASS

51)	APP DISCRETES-CHANNEL-4 APP ENG ACK4						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/C4	P2/A28&GND	0	0.1	-0.000044	mA	PASS
2	FALSE at J2/C4	P2/A28&GND	22.87	23.79	23.195715	mA	PASS

52)	APP DISCRETES-CHANNEL-4 APP ALT SEL &HOLD ACK4						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/C8	P2/A32&GND	0	0.1	0.000051	mA	PASS
2	FALSE at J2/C8	P2/A32&GND	22.87	23.79	23.191895	mA	PASS

Tested by:Shridhar Hegde

53)	APP DISCRETES-CHANNEL-4 APP LOC ACK4						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/C12	P2/B28&GND	0	0.1	-0.000034	mA	PASS
2	FALSE at J2/C12	P2/B28&GND	22.87	23.79	23.192781	mA	PASS

54)	APP DISCRETES-CHANNEL-4 APP GS ACK4						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/C16	P2/B32&GND	0	0.1	-0.000017	mA	PASS
2	FALSE at J2/C16	P2/B32&GND	22.87	23.79	23.184887	mA	PASS

55)	APP DISCRETES-CHANNEL-4 APP NAV ACK4						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/C20	P2/C28&GND	OPEN	OPEN	OPEN	OHMS	PASS
2	FALSE at J2/C20	P2/C28&GND	27.5K	29.5K	29.015148	KOHMS	PASS

56)	APP DISCRETES-CHANNEL-4 APP ALT HOLD ACK4						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/C24	P2/C32&GND	0	0.1	-0.000076	mA	PASS
2	FALSE at J2/C24	P2/C32&GND	22.87	23.79	23.192148	mA	PASS

57)	APP DISCRETES MON-CHANNEL-1 APP GS ACK1						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	15V at P3/A1	J2/A25&GND	TRUE	TRUE	TRUE	DI	PASS
2	0V at P3/A1	J2/A25&GND	FALSE	FALSE	FALSE	DI	PASS

Tested by:Shridhar Hegde

58)	APP DISCRETES MON-CHANNEL-1 APP ALT HOLD ACK1						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at P3/A5	J2/A29&GND	TRUE	TRUE	TRUE	DI	PASS
2	TRUE at P3/A5	J2/A29&GND	FALSE	FALSE	FALSE	DI	PASS

59)	APP DISCRETES MON-CHANNEL-1 APP ALT SEL &HOLD ACK1						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at P3/A9	J2/B25&GND	TRUE	TRUE	TRUE	DI	PASS
2	TRUE at P3/A9	J2/B26&GND	FALSE	FALSE	FALSE	DI	PASS

60)	APP DISCRETES MON-CHANNEL-1 APP ENG ACK1						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at P3/A13	J2/B29&GND	TRUE	TRUE	TRUE	DI	PASS
2	TRUE at P3/A13	J2/B29&GND	FALSE	FALSE	FALSE	DI	PASS

Tested by:Shridhar Hegde

61)	APP DISCRETES MON-CHANNEL-1 APP LOC ACK1						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at P3/A17	J2/C25&GND	TRUE	TRUE	TRUE	DI	PASS
2	TRUE at P3/A17	J2/C25&GND	FALSE	FALSE	FALSE	DI	PASS

62)	APP DISCRETES MON-CHANNEL-1 APP NAV ACK1						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at P3/A21	J2/C29&GND	TRUE	TRUE	TRUE	DI	PASS
2	TRUE at P3/A21	J2/C29&GND	FALSE	FALSE	FALSE	DI	PASS

63)	APP DISCRETES MON-CHANNEL-2 APP GS ACK2						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	15V at P3/A2	J2/A26&GND	TRUE	TRUE	TRUE	DI	PASS
2	0V at P3/A2	J2/A26&GND	FALSE	FALSE	FALSE	DI	PASS

Tested by:Shridhar Hegde

64)	APP DISCRETES MON-CHANNEL-2 APP ALT HOLD ACK2						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at P3/A6	J2/A30&GND	FALSE	FALSE	FALSE	DI	PASS
2	FALSE at P3/A6	J2/A30&GND	TRUE	TRUE	TRUE	DI	PASS

65)	APP DISCRETES MON-CHANNEL-2 APP ALT SEL &HOLD ACK2						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at P3/A10	J2/B26&GND	FALSE	FALSE	FALSE	DI	PASS
2	FALSE at P3/A10	J2/B26&GND	TRUE	TRUE	TRUE	DI	PASS

66)	APP DISCRETES MON-CHANNEL-2 APP ENG ACK2						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at P3/A14	J2/B30&GND	FALSE	FALSE	FALSE	DI	PASS
2	FALSE at P3/A14	J2/B30&GND	TRUE	TRUE	TRUE	DI	PASS

Tested by:Shridhar Hegde

67)	APP DISCRETES MON-CHANNEL-2 APP LOC ACK2						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at P3/A18	J2/C26&GND	FALSE	FALSE	FALSE	DI	PASS
2	FALSE at P3/A18	J2/C26&GND	TRUE	TRUE	TRUE	DI	PASS

68)	APP DISCRETES MON-CHANNEL-2 APP NAV ACK2						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at P3/A22	J2/C30&GND	FALSE	FALSE	FALSE	DI	PASS
2	FALSE at P3/A22	J2/C30&GND	TRUE	TRUE	TRUE	DI	PASS

69)	APP DISCRETES MON-CHANNEL-3 APP GS ACK3						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	15V at P3/A3	J2/A27&GND	TRUE	TRUE	TRUE	DI	PASS
2	0V at P3/A3	J2/A27&GND	FALSE	FALSE	FALSE	DI	PASS

70)	APP DISCRETES MON-CHANNEL-3 APP ALT HOLD ACK3						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at P3/A7	J2/A31&GND	FALSE	FALSE	FALSE	DI	PASS
2	FALSE at P3/A7	J2/A31&GND	TRUE	TRUE	TRUE	DI	PASS

71)	APP DISCRETES MON-CHANNEL-3 APP ALT SEL &HOLD ACK3						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at P3/A11	J2/B27&GND	FALSE	FALSE	FALSE	DI	PASS
2	FALSE at P3/A11	J2/B27&GND	TRUE	TRUE	TRUE	DI	PASS

72)	APP DISCRETES MON-CHANNEL-3 APP ENG ACK3						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at P3/A15	J2/B31&GND	FALSE	FALSE	FALSE	DI	PASS
2	FALSE at P3/A15	J2/B31&GND	TRUE	TRUE	TRUE	DI	PASS

73)	APP DISCRETES MON-CHANNEL-3 APP LOC ACK3						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at P3/A19	J2/C27&GND	FALSE	FALSE	FALSE	DI	PASS
2	FALSE at P3/A19	J2/C27&GND	TRUE	TRUE	TRUE	DI	PASS

74)	APP DISCRETES MON-CHANNEL-3 APP NAV ACK3						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at P3/A23	J2/C31&GND	FALSE	FALSE	FALSE	DI	PASS
2	FALSE at P3/A23	J2/C31&GND	TRUE	TRUE	TRUE	DI	PASS

75)	APP DISCRETES MON-CHANNEL-4 APP GS ACK4						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	15V at P3/A4	J2/A28&GND	TRUE	TRUE	TRUE	DI	PASS
2	0V at P3/A4	J2/A28&GND	FALSE	FALSE	FALSE	DI	PASS

76)	APP DISCRETES MON-CHANNEL-4 APP ALT HOLD ACK4						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at P3/A8	J2/A32&GND	FALSE	FALSE	FALSE	DI	PASS
2	FALSE at P3/A8	J2/A32&GND	TRUE	TRUE	TRUE	DI	PASS

77)	APP DISCRETES MON-CHANNEL-4 APP ALT SEL &HOLD ACK4						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at P3/A12	J2/B28&GND	FALSE	FALSE	FALSE	DI	PASS
2	FALSE at P3/A12	J2/B28&GND	TRUE	TRUE	TRUE	DI	PASS

78)	APP DISCRETES MON-CHANNEL-4 APP ENG ACK4						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at P3/A16	J2/B32&GND	FALSE	FALSE	FALSE	DI	PASS
2	FALSE at P3/A16	J2/B32&GND	TRUE	TRUE	TRUE	DI	PASS

79)	APP DISCRETES MON-CHANNEL-4 APP LOC ACK4						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at P3/A20	J2/C28&GND	FALSE	FALSE	FALSE	DI	PASS
2	FALSE at P3/A20	J2/C28&GND	TRUE	TRUE	TRUE	DI	PASS

80)	APP DISCRETES MON-CHANNEL-4 APP NAV ACK4						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at P3/A24	J2/C32&GND	FALSE	FALSE	FALSE	DI	PASS
2	FALSE at P3/A24	J2/C32&GND	TRUE	TRUE	TRUE	DI	PASS

Tested by:Shridhar Hegde

81)	CHANNEL-1 5V/GND MONITORS						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at P3/A25	J1/C9&GND	TRUE	TRUE	TRUE	DI	PASS
2	TRUE at P3/A25	J1/C9&GND	FALSE	FALSE	FALSE	DI	PASS

82)	CHANNEL-2 5V/GND MONITORS						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at P3/A26	J1/C10&GND	TRUE	TRUE	TRUE	DI	PASS
2	TRUE at P3/A26	J1/C10&GND	FALSE	FALSE	FALSE	DI	PASS

83)	CHANNEL-3 5V/GND MONITORS						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at P3/A27	J1/C11&GND	TRUE	TRUE	TRUE	DI	PASS
2	TRUE at P3/A27	J1/C11&GND	FALSE	FALSE	FALSE	DI	PASS

84)	CHANNEL-4 5V/GND MONITORS						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at P3/A28	J1/C12&GND	TRUE	TRUE	TRUE	DI	PASS
2	TRUE at P3/A28	J1/C12&GND	FALSE	FALSE	FALSE	DI	PASS

85)	CHANNEL-1 LAOSS MON&LOAD						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at P3/B1 and P3/B2	J3/A1&GND	-0.1	0.1	-0.071896	Volts DC	PASS
2	6.3Vrms at P3/B1 and P3/B2	J3/A1&GND	-5.763	-5.537	-5.601902	Volts DC	PASS
3	NA	P3/C1&P3/C2	53	62	54.692131	OHMS	PASS

86)	CHANNEL-2 LAOSS MON&LOAD						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at P3/B3 and P3/B4	J3/A2&GND	-0.1	0.1	-0.092408	Volts DC	PASS
2	6.3Vrms at P3/B3 and P3/B4	J3/A2&GND	-5.763	-5.537	-5.608448	Volts DC	PASS
3	NA	P3/C3&P3/C4	53	62	56.582036	OHMS	PASS

87)	CHANNEL-3 LAOSS MON&LOAD						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at P3/B5 and P3/B6	J3/A3&GND	-0.1	0.1	-0.095659	Volts DC	PASS
2	6.3Vrms at P3/B5 and P3/B6	J3/A3&GND	-5.763	-5.537	-5.607794	Volts DC	PASS
3	NA	P3/C5&P3/C6	53	62	56.468326	OHMS	PASS

88)	CHANNEL-4 LAOSS MON&LOAD						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at P3/B7 and P3/B8	J3/A4&GND	-0.1	0.1	-0.1	Volts DC	PASS
2	6.3Vrms at P3/B7 and P3/B8	J3/A4&GND	-5.763	-5.537	-5.608899	Volts DC	PASS
3	NA	P3/C7&P3/C8	53	62	54.651824	OHMS	PASS

Tested by:Shridhar Hegde

89)	CHANNEL-1 RAOSS MON&LOAD						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at P3/B9 and P3/B10	J3/A5&GND	-0.1	0.1	-0.081765	Volts DC	PASS
2	6.3Vrms at P3/B9 and P3/B10	J3/A5&GND	-5.763	-5.537	-5.608694	Volts DC	PASS
3	NA	P3/C9&P3/C10	53	62	56.009861	OHMS	PASS

90)	CHANNEL-2 RAOSS MON&LOAD						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at P3/B11 and P3/B12	J3/A6&GND	-0.1	0.1	-0.082823	Volts DC	PASS
2	6.3Vrms at P3/B11 and P3/B12	J3/A6&GND	-5.763	-5.537	-5.609271	Volts DC	PASS
3	NA	P3/C11&P3/C12	53	62	56.10441	OHMS	PASS

Tested by:Shridhar Hegde

91)	CHANNEL-3 RAOSS MON&LOAD						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at P3/B13 and P3/B14	J3/A7&GND	-0.1	0.1	-0.07756	Volts DC	PASS
2	6.3Vrms at P3/B13 and P3/B14	J3/A7&GND	-5.763	-5.537	-5.613355	Volts DC	PASS
3	NA	P3/C13&P3/C14	53	62	56.168565	OHMS	PASS

92)	CHANNEL-4 RAOSS MON&LOAD						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at P3/B15 and P3/B16	J3/A8&GND	-0.1	0.1	-0.1	Volts DC	PASS
2	6.3Vrms at P3/B15 and P3/B16	J3/A8&GND	-5.763	-5.537	-5.607793	Volts DC	PASS
3	NA	P3/C15&P3/C16	53	62	56.25922	OHMS	PASS

Tested by:Shridhar Hegde