

TYPE-7 SIGNAL CONDITIONING CARD TEST REPORT

SL NO.:012

DATE:17-Jan-2022

1) GSE TEST INPUT:CHANNEL-1 ROE TEST INPUT

SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at J3/B11(J1/B1=FALSE)	P3/A1&P3/B1	-0.1	0.1	-0.00802	Volts DC	PASS
2	9V at J3/B11(J1/B1=FALSE)	P3/A1&P3/B1	9.8	10.2	9.959397	Volts DC	PASS
3	-9V at J3/B11(J1/B1=FALSE)	P3/A1&P3/B1	-10.2	-9.8	-9.960779	Volts DC	PASS
4	9V at J3/B11(J1/B1=TRUE)	P3/A1&P3/B1	-0.1	0.1	-0.028287	Volts DC	PASS
5	9V at J3/B11(J1/B1=FALSE)	P3/A1&P3/B1	9.8	10.2	9.977483	Volts DC	PASS

2) GSE TEST INPUT:CHANNEL-2 LOE TEST INPUT

SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at J3/B14(J1/B4=FALSE)	P3/A4&P3/B4	-0.1	0.1	-0.019542	Volts DC	PASS
2	9V at J3/B14(J1/B4=FALSE)	P3/A4&P3/B4	9.8	10.2	9.951412	Volts DC	PASS
3	-9V at J3/B14(J1/B4=FALSE)	P3/A4&P3/B4	-10.2	-9.8	-9.926317	Volts DC	PASS
4	9V at J3/B14(J1/B4=TRUE)	P3/A4&P3/B4	-0.1	0.1	-0.027397	Volts DC	PASS
5	9V at J3/B14(J1/B4=FALSE)	P3/A4&P3/B4	9.8	10.2	9.973962	Volts DC	PASS

3) GSE TEST INPUT:CHANNEL-2 RIE TEST INPUT

SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at J3/B12(J1/B2=FALSE)	P3/A2&P3/B2	-0.1	0.1	-0.002108	Volts DC	PASS
2	9V at J3/B12(J1/B2=FALSE)	P3/A2&P3/B2	9.8	10.2	9.960169	Volts DC	PASS
3	-9V at J3/B12(J1/B2=FALSE)	P3/A2&P3/B2	-10.2	-9.8	-9.938228	Volts DC	PASS
4	9V at J3/B12(J1/B2=TRUE)	P3/A2&P3/B2	-0.1	0.1	-0.027469	Volts DC	PASS
5	9V at J3/B12(J1/B2=FALSE)	P3/A2&P3/B2	9.8	10.2	9.978425	Volts DC	PASS

4) GSE TEST INPUT:CHANNEL-1 LIE TEST INPUT

SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at J3/B13(J1/B3=FALSE)	P3/A3&P3/B3	-0.1	0.1	-0.016112	Volts DC	PASS
2	9V at J3/B13(J1/B3=FALSE)	P3/A3&P3/B3	9.8	10.2	9.957707	Volts DC	PASS
3	-9V at J3/B13(J1/B3=FALSE)	P3/A3&P3/B3	-10.2	-9.8	-9.973087	Volts DC	PASS
4	9V at J3/B13(J1/B3=TRUE)	P3/A3&P3/B3	-0.1	0.1	-0.027854	Volts DC	PASS
5	9V at J3/B13(J1/B3=FALSE)	P3/A3&P3/B3	9.8	10.2	9.976377	Volts DC	PASS

5) GSE TEST INPUT:CHANNEL-1 RUD TEST INPUT

SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at J3/B15(J1/B5=FALSE)	P3/A5&P3/B5	-0.1	0.1	-0.017298	Volts DC	PASS
2	9V at J3/B15(J1/B5=FALSE)	P3/A5&P3/B5	9.8	10.2	9.950693	Volts DC	PASS
3	-9V at J3/B15(J1/B5=FALSE)	P3/A5&P3/B5	-10.2	-9.8	-9.979555	Volts DC	PASS
4	9V at J3/B15(J1/B5=TRUE)	P3/A5&P3/B5	-0.1	0.1	-0.028988	Volts DC	PASS
5	9V at J3/B15(J1/B5=FALSE)	P3/A5&P3/B5	9.8	10.2	9.980305	Volts DC	PASS

6) GSE TEST INPUT:CHANNEL-1 ROS TEST INPUT

SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
	0V at J3/B16	P3/A9&P3/B9	-0.1	0.1	-0.00073	Volts DC	PASS
	9V at J3/B16	P3/A9&P3/B9	9.8	10.2	9.990887	Volts DC	PASS
	-9V at J3/B16	P3/A9&P3/B9	-10.2	-9.8	-9.991331	Volts DC	PASS
	0V at J3/B16	J3/A1&GND	-0.1	0.1	0.009186	Volts DC	PASS
	9V at J3/B16	J3/A1&GND	9.8	10.2	-9.981422	Volts DC	PASS
	-9V at J3/B16	J3/A1&GND	-10.2	-9.8	9.999405	Volts DC	PASS

7) GSE TEST INPUT:CHANNEL-2 RMS TEST INPUT							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at J3/B19	P3/A10&P3/B10	-0.1	0.1	-0.008279	Volts DC	PASS
2	9V at J3/B19	P3/A10&P3/B10	9.8	10.2	9.943941	Volts DC	PASS
3	-9V at J3/B19	P3/A10&P3/B10	-10.2	-9.8	-9.975347	Volts DC	PASS
4	0V at J3/B19	J3/A4&GND	-0.1	0.1	0.014212	Volts DC	PASS
5	9V at J3/B19	J3/A4&GND	9.8	10.2	-9.951609	Volts DC	PASS
6	-9V at J3/B19	J3/A4&GND	-10.2	-9.8	9.984056	Volts DC	PASS

8) GSE TEST INPUT:CHANNEL-2 RIS TEST INPUT							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at J3/B20	P3/A11&P3/B11	-0.1	0.1	-0.002153	Volts DC	PASS
2	9V at J3/B20	P3/A11&P3/B11	9.8	10.2	9.955234	Volts DC	PASS
3	-9V at J3/B20	P3/A11&P3/B11	-10.2	-9.8	-9.969995	Volts DC	PASS
4	0V at J3/B20	J3/A5&GND	-0.1	0.1	0.013341	Volts DC	PASS
5	9V at J3/B20	J3/A5&GND	9.8	10.2	-9.956273	Volts DC	PASS
6	-9V at J3/B20	J3/A5&GND	-10.2	-9.8	9.980261	Volts DC	PASS

9) GSE TEST INPUT:CHANNEL-1 LOS TEST INPUT							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at J3/B17	P3/A7&P3/B7	-0.1	0.1	-0.005183	Volts DC	PASS
2	9V at J3/B17	P3/A7&P3/B7	9.8	10.2	9.945311	Volts DC	PASS
3	-9V at J3/B17	P3/A7&P3/B7	-10.2	-9.8	-9.960786	Volts DC	PASS
4	0V at J3/B17	J3/A2&GND	-0.1	0.1	0.010837	Volts DC	PASS
5	9V at J3/B17	J3/A2&GND	9.8	10.2	-9.952736	Volts DC	PASS
6	-9V at J3/B17	J3/A2&GND	-10.2	-9.8	9.970686	Volts DC	PASS

10) GSE TEST INPUT:CHANNEL-2 LMS TEST INPUT							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at J3/B21	P3/A8&P3/B8	-0.1	0.1	-0.005368	Volts DC	PASS
2	9V at J3/B21	P3/A8&P3/B8	9.8	10.2	9.942627	Volts DC	PASS
3	-9V at J3/B21	P3/A8&P3/B8	-10.2	-9.8	-9.973374	Volts DC	PASS
4	0V at J3/B21	J3/A6&GND	-0.1	0.1	0.011384	Volts DC	PASS
5	9V at J3/B21	J3/A6&GND	9.8	10.2	-9.952413	Volts DC	PASS
6	-9V at J3/B21	J3/A6&GND	-10.2	-9.8	9.982515	Volts DC	PASS

11) GSE TEST INPUT:CHANNEL-1 LIS TEST INPUT

SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at J3/B18	P3/A12&P3/B12	-0.1	0.1	-0.004861	Volts DC	PASS
2	9V at J3/B18	P3/A12&P3/B12	9.8	10.2	9.955423	Volts DC	PASS
3	-9V at J3/B18	P3/A12&P3/B12	-10.2	-9.8	-9.968784	Volts DC	PASS
4	0V at J3/B18	J3/A3&GND	-0.1	0.1	0.016966	Volts DC	PASS
5	9V at J3/B18	J3/A3&GND	9.8	10.2	-9.950627	Volts DC	PASS
6	-9V at J3/B18	J3/A3&GND	-10.2	-9.8	9.979319	Volts DC	PASS

12) GSE TEST INPUT:CHANNEL-1 RA TEST INPUT

SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at J3/B23	P3/A13&P3/B13	-0.1	0.1	-0.009805	Volts DC	PASS
2	9V at J3/B23	P3/A13&P3/B13	9.8	10.2	9.933234	Volts DC	PASS
3	-9V at J3/B23	P3/A13&P3/B13	-10.2	-9.8	-9.970889	Volts DC	PASS
4	0V at J3/B23	J3/A18&GND	-0.1	0.1	0.015375	Volts DC	PASS
5	9V at J3/B23	J3/A18&GND	9.8	10.2	-9.938859	Volts DC	PASS
6	-9V at J3/B23	J3/A18&GND	-10.2	-9.8	9.97442	Volts DC	PASS

13) GSE TEST INPUT:CHANNEL-2 LA TEST INPUT

SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at J3/B22	P3/A6&P3/B6	-0.1	0.1	-0.000587	Volts DC	PASS
2	9V at J3/B22	P3/A6&P3/B6	9.8	10.2	9.948261	Volts DC	PASS
3	-9V at J3/B22	P3/A6&P3/B6	-10.2	-9.8	-9.97255	Volts DC	PASS
4	0V at J3/B22	J3/A17&GND	-0.1	0.1	0.012653	Volts DC	PASS
5	9V at J3/B22	J3/A17&GND	9.8	10.2	-9.954312	Volts DC	PASS
6	-9V at J3/B22	J3/A17&GND	-10.2	-9.8	9.981015	Volts DC	PASS

14) GSE DISCRETES:CHANNEL-1 SW INTGR-IC

SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/A1	P2/A1&P3/A31	0	10	3.534449	OHMS	PASS
2	TRUE at J2/A1	J2/B1&GND	TRUE	TRUE	TRUE	DI	PASS
3	FALSE at J2/A1	P2/A1&P3/A31	OPEN	OPEN	OPEN	OHMS	PASS
4	FALSE at J2/A1	J2/B1&GND	FALSE	FALSE	FALSE	DI	PASS

15) GSE DISCRETES:CHANNEL-1 FAULT SELECT

SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/A2	P2/A2&P3/A31	0	10	3.672448	OHMS	PASS
2	TRUE at J2/A2	J2/B2&GND	TRUE	TRUE	TRUE	DI	PASS
3	FALSE at J2/A2	P2/A2&P3/A31	OPEN	OPEN	OPEN	OHMS	PASS
4	FALSE at J2/A2	J2/B2&GND	FALSE	FALSE	FALSE	DI	PASS

16) GSE DISCRETES:CHANNEL-1 TEST INPUT

SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/A3	P2/A3&P3/A31	0	10	3.702402	OHMS	PASS
2	TRUE at J2/A3	J2/B3&GND	TRUE	TRUE	TRUE	DI	PASS
3	FALSE at J2/A3	P2/A3&P3/A31	OPEN	OPEN	OPEN	OHMS	PASS
4	FALSE at J2/A3	J2/B3&GND	FALSE	FALSE	FALSE	DI	PASS

17) GSE DISCRETES:CHANNEL-1 GSE CONNECTED

SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/A4	P2/A4&P3/A31	0	10	3.79208	OHMS	PASS

2	TRUE at J2/A4	J2/B4&GND	TRUE	TRUE	TRUE	DI	PASS
3	FALSE at J2/A4	P2/A4&P3/A31	OPEN	OPEN	OPEN	OHMS	PASS
4	FALSE at J2/A4	J2/B4&GND	FALSE	FALSE	FALSE	DI	PASS

18) GSE DISCRETES:CHANNEL-1 EPROM ENABLE							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/A5	P2/A5&P3/A31	0	10	3.712551	OHMS	PASS
2	TRUE at J2/A5	J2/B5&GND	TRUE	TRUE	TRUE	DI	PASS
3	FALSE at J2/A5	P2/A5&P3/A31	OPEN	OPEN	OPEN	OHMS	PASS
4	FALSE at J2/A5	J2/B5&GND	FALSE	FALSE	FALSE	DI	PASS

19) GSE DISCRETES:CHANNEL-1 HW RESET							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/A6	P2/A6&P3/A31	0	10	3.751709	OHMS	PASS
2	TRUE at J2/A6	J2/B6&GND	TRUE	TRUE	TRUE	DI	PASS
3	FALSE at J2/A6	P2/A6&P3/A31	OPEN	OPEN	OPEN	OHMS	PASS
4	FALSE at J2/A6	J2/B6&GND	FALSE	FALSE	FALSE	DI	PASS

20) GSE DISCRETES:CHANNEL-1 SW RESET

SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/A7	P2/A7&P3/A31	0	10	4.879937	OHMS	PASS
2	TRUE at J2/A7	J2/B7&GND	TRUE	TRUE	TRUE	DI	PASS
3	FALSE at J2/A7	P2/A7&P3/A31	OPEN	OPEN	OPEN	OHMS	PASS
4	FALSE at J2/A7	J2/B7&GND	FALSE	FALSE	FALSE	DI	PASS

21) GSE DISCRETES:CHANNEL-2 SW INTGR-IC

SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/A9	P2/A9&P3/B31	0	10	3.50397	OHMS	PASS
2	TRUE at J2/A9	J2/B9&GND	TRUE	TRUE	TRUE	DI	PASS
3	FALSE at J2/A9	P2/A9&P3/B31	OPEN	OPEN	OPEN	OHMS	PASS
4	FALSE at J2/A9	J2/B9&GND	FALSE	FALSE	FALSE	DI	PASS

22) GSE DISCRETES:CHANNEL-2 FAULT SELECT

SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/A10	P2/A10&P3/B31	0	10	3.017899	OHMS	PASS

2	TRUE at J2/A10	J2/B10&GND	TRUE	TRUE	TRUE	DI	PASS
3	FALSE at J2/A10	P2/A10&P3/B31	OPEN	OPEN	OPEN	OHMS	PASS
4	FALSE at J2/A10	J2/B10&GND	FALSE	FALSE	FALSE	DI	PASS

23) GSE DISCRETES:CHANNEL-2 TEST INPUT							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/A11	P2/A11&P3/B31	0	10	3.027351	OHMS	PASS
2	TRUE at J2/A11	J2/B11&GND	TRUE	TRUE	TRUE	DI	PASS
3	FALSE at J2/A11	P2/A11&P3/B31	OPEN	OPEN	OPEN	OHMS	PASS
4	FALSE at J2/A11	J2/B11&GND	FALSE	FALSE	FALSE	DI	PASS

24)	GSE DISCRETES:CHANNEL-2 GSE CONNECTED						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/A12	P2/A12&P3/B31	0	10	3.914823	OHMS	PASS
2	TRUE at J2/A12	J2/B12&GND	TRUE	TRUE	TRUE	DI	PASS
3	FALSE at J2/A12	P2/A12&P3/B31	OPEN	OPEN	OPEN	OHMS	PASS
4	FALSE at J2/A12	J2/B12&GND	FALSE	FALSE	FALSE	DI	PASS

25)	GSE DISCRETES:CHANNEL-2 EPROM ENABLE						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/A13	P2/A13&P3/B31	0	10	3.693132	OHMS	PASS
2	TRUE at J2/A13	J2/B13&GND	TRUE	TRUE	TRUE	DI	PASS
3	FALSE at J2/A13	P2/A13&P3/B31	OPEN	OPEN	OPEN	OHMS	PASS
4	FALSE at J2/A13	J2/B13&GND	FALSE	FALSE	FALSE	DI	PASS

26) GSE DISCRETES:CHANNEL-2 HW RESET							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/A14	P2/A14&P3/B31	0	10	2.96606	OHMS	PASS
2	TRUE at J2/A14	J2/B14&GND	TRUE	TRUE	TRUE	DI	PASS
3	FALSE at J2/A14	P2/A14&P3/B31	OPEN	OPEN	OPEN	OHMS	PASS
4	FALSE at J2/A14	J2/B14&GND	FALSE	FALSE	FALSE	DI	PASS

27) GSE DISCRETES:CHANNEL-2 SW RESET							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/A15	P2/A15&P3/B31	0	10	2.998749	OHMS	PASS
2	TRUE at J2/A15	J2/B15&GND	TRUE	TRUE	TRUE	DI	PASS
3	FALSE at J2/A15	P2/A15&P3/B31	OPEN	OPEN	OPEN	OHMS	PASS
4	FALSE at J2/A15	J2/B15&GND	FALSE	FALSE	FALSE	DI	PASS

28) GSE DISCRETES:CHANNEL-3 SW INTGR-IC							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/A17	P2/A17&P3/A32	0	10	3.255769	OHMS	PASS
2	TRUE at J2/A17	J2/B17&GND	TRUE	TRUE	TRUE	DI	PASS
3	FALSE at J2/A17	P2/A17&P3/A32	OPEN	OPEN	OPEN	OHMS	PASS
4	FALSE at J2/A17	J2/B17&GND	FALSE	FALSE	FALSE	DI	PASS

29) GSE DISCRETES:CHANNEL-3 FAULT SELECT							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/A18	P2/A18&P3/A32	0	10	3.223788	OHMS	PASS
2	TRUE at J2/A18	J2/B18&GND	TRUE	TRUE	TRUE	DI	PASS
3	FALSE at J2/A18	P2/A18&P3/A32	OPEN	OPEN	OPEN	OHMS	PASS
4	FALSE at J2/A18	J2/B18&GND	FALSE	FALSE	FALSE	DI	PASS

30) GSE DISCRETES:CHANNEL-3 TEST INPUT							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/A19	P2/A19&P3/A32	0	10	3.398199	OHMS	PASS
2	TRUE at J2/A19	J2/B19&GND	TRUE	TRUE	TRUE	DI	PASS
3	FALSE at J2/A19	P2/A19&P3/A32	OPEN	OPEN	OPEN	OHMS	PASS
4	FALSE at J2/A19	J2/B19&GND	FALSE	FALSE	FALSE	DI	PASS

31) GSE DISCRETES:CHANNEL-3 GSE CONNECTED							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/A20	P2/A20&P3/A32	0	10	4.816114	OHMS	PASS
2	TRUE at J2/A20	J2/B20&GND	TRUE	TRUE	TRUE	DI	PASS
3	FALSE at J2/A20	P2/A20&P3/A32	OPEN	OPEN	OPEN	OHMS	PASS
4	FALSE at J2/A20	J2/B20&GND	FALSE	FALSE	FALSE	DI	PASS

32) GSE DISCRETES:CHANNEL-3 EPROM ENABLE							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/A21	P2/A21&P3/A32	0	10	5.974885	OHMS	PASS
2	TRUE at J2/A21	J2/B21&GND	TRUE	TRUE	TRUE	DI	PASS
3	FALSE at J2/A21	P2/A21&P3/A32	OPEN	OPEN	OPEN	OHMS	PASS
4	FALSE at J2/A21	J2/B21&GND	FALSE	FALSE	FALSE	DI	PASS

33) GSE DISCRETES:CHANNEL-3 HW RESET

SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/A22	P2/A22&P3/A32	0	10	2.984631	OHMS	PASS
2	TRUE at J2/A22	J2/B22&GND	TRUE	TRUE	TRUE	DI	PASS
3	FALSE at J2/A22	P2/A22&P3/A32	OPEN	OPEN	OPEN	OHMS	PASS
4	FALSE at J2/A22	J2/B22&GND	FALSE	FALSE	FALSE	DI	PASS

34) GSE DISCRETES:CHANNEL-3 SW RESET

SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/A23	P2/A23&P3/A32	0	10	5.333222	OHMS	PASS
2	TRUE at J2/A23	J2/B23&GND	TRUE	TRUE	TRUE	DI	PASS
3	FALSE at J2/A23	P2/A23&P3/A32	OPEN	OPEN	OPEN	OHMS	PASS
4	FALSE at J2/A23	J2/B23&GND	FALSE	FALSE	FALSE	DI	PASS

35) GSE DISCRETES:CHANNEL-4 SW INTGR-IC							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/A25	P2/A25&P3/B32	0	10	3.173118	OHMS	PASS
2	TRUE at J2/A25	J2/B25&GND	TRUE	TRUE	TRUE	DI	PASS
3	FALSE at J2/A25	P2/A25&P3/B32	OPEN	OPEN	OPEN	OHMS	PASS
4	FALSE at J2/A25	J2/B25&GND	FALSE	FALSE	FALSE	DI	PASS

36) GSE DISCRETES:CHANNEL-4 FAULT SELECT

SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/A26	P2/A26&P3/B32	0	10	6.936438	OHMS	PASS
2	TRUE at J2/A26	J2/B26&GND	TRUE	TRUE	TRUE	DI	PASS
3	FALSE at J2/A26	P2/A26&P3/B32	OPEN	OPEN	OPEN	OHMS	PASS
4	FALSE at J2/A26	J2/B26&GND	FALSE	FALSE	FALSE	DI	PASS

37) GSE DISCRETES:CHANNEL-4 TEST INPUT

SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/A27	P2/A27&P3/B32	0	10	3.232553	OHMS	PASS
2	TRUE at J2/A27	J2/B27&GND	TRUE	TRUE	TRUE	DI	PASS
3	FALSE at J2/A27	P2/A27&P3/B32	OPEN	OPEN	OPEN	OHMS	PASS
4	FALSE at J2/A27	J2/B27&GND	FALSE	FALSE	FALSE	DI	PASS

38) GSE DISCRETES:CHANNEL-4 GSE CONNECTED							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/A28	P2/A28&P3/B32	0	10	7.430288	OHMS	PASS
2	TRUE at J2/A28	J2/B28&GND	TRUE	TRUE	TRUE	DI	PASS
3	FALSE at J2/A28	P2/A28&P3/B32	OPEN	OPEN	OPEN	OHMS	PASS
4	FALSE at J2/A28	J2/B28&GND	FALSE	FALSE	FALSE	DI	PASS

39) GSE DISCRETES:CHANNEL-4 EPROM ENABLE

SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/A29	P2/A29&P3/B32	0	10	4.05913	OHMS	PASS
2	TRUE at J2/A29	J2/B29&GND	TRUE	TRUE	TRUE	DI	PASS
3	FALSE at J2/A29	P2/A29&P3/B32	OPEN	OPEN	OPEN	OHMS	PASS
4	FALSE at J2/A29	J2/B29&GND	FALSE	FALSE	FALSE	DI	PASS

40) GSE DISCRETES:CHANNEL-4 HW RESET

SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/A30	P2/A30&P3/B32	0	10	3.42576	OHMS	PASS
2	TRUE at J2/A30	J2/B30&GND	TRUE	TRUE	TRUE	DI	PASS
3	FALSE at J2/A30	P2/A30&P3/B32	OPEN	OPEN	OPEN	OHMS	PASS
4	FALSE at J2/A30	J2/B30&GND	FALSE	FALSE	FALSE	DI	PASS

41) GSE DISCRETES:CHANNEL-4 SW RESET

SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	TRUE at J2/A31	P2/A31&P3/B32	0	10	7.288221	OHMS	PASS

2	TRUE at J2/A31	J2/B31&GND	TRUE	TRUE	TRUE	DI	PASS
3	FALSE at J2/A31	P2/A31&P3/B32	OPEN	OPEN	OPEN	OHMS	PASS
4	FALSE at J2/A31	J2/B31&GND	FALSE	FALSE	FALSE	DI	PASS

42) GSE TEST OUTPUTS:CHANNEL-1 TEST OUTPUT-1							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J1/A1	at P3/A22	22.864	23.796	23.191262	mA	PASS
2	FALSE at J1/A1	at J2/C12	TRUE	TRUE	TRUE	DI	PASS
3	FALSE at J1/A1	at P3/A22	-0.1	0.1	0.00003	mA	PASS
4	FALSE at J1/A1	at J2/C12	FALSE	FALSE	FALSE	DI	PASS
5	TRUE at J1/A1	at P3/A22	-0.1	0.1	0.000053	mA	PASS
6	TRUE at J1/A1	at J2/C12	TRUE	TRUE	TRUE	DI	PASS
7	TRUE at J1/A1	at P3/A22	-0.1	0.1	-0.000019	mA	PASS
8	TRUE at J1/A1	at J2/C12	FALSE	FALSE	FALSE	DI	PASS

43) GSE TEST OUTPUTS:CHANNEL-2 TEST OUTPUT-1							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J1/A5	at P3/B22	22.864	23.796	23.184318	mA	PASS

2	FALSE at J1/A5	at J2/C13	TRUE	TRUE	TRUE	DI	PASS
3	FALSE at J1/A5	at P3/B22	-0.1	0.1	-0.00011	mA	PASS
4	FALSE at J1/A5	at J2/C13	FALSE	FALSE	FALSE	DI	PASS
5	TRUE at J1/A5	at P3/B22	-0.1	0.1	0.000034	mA	PASS
6	TRUE at J1/A5	at J2/C13	TRUE	TRUE	TRUE	DI	PASS
7	TRUE at J1/A5	at P3/B22	-0.1	0.1	0.000036	mA	PASS
8	TRUE at J1/A5	at J2/C13	FALSE	FALSE	FALSE	DI	PASS

44) GSE TEST OUTPUTS:CHANNEL-3 TEST OUTPUT-1							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J1/A9	at P3/A27	22.864	23.796	23.185077	mA	PASS
2	FALSE at J1/A9	at J2/C14	TRUE	TRUE	TRUE	DI	PASS
3	FALSE at J1/A9	at P3/A27	-0.1	0.1	0.000015	mA	PASS
4	FALSE at J1/A9	at J2/C14	FALSE	FALSE	FALSE	DI	PASS
5	TRUE at J1/A9	at P3/A27	-0.1	0.1	0.000082	mA	PASS
6	TRUE at J1/A9	at J2/C14	TRUE	TRUE	TRUE	DI	PASS
7	TRUE at J1/A9	at P3/A27	-0.1	0.1	0.000065	mA	PASS
8	TRUE at J1/A9	at J2/C14	FALSE	FALSE	FALSE	DI	PASS

45) GSE TEST OUTPUTS:CHANNEL-4 TEST OUTPUT-1

SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J1/A13	at P3/B27	22.864	23.796	23.196792	mA	PASS
2	FALSE at J1/A13	at J2/C15	TRUE	TRUE	TRUE	DI	PASS
3	FALSE at J1/A13	at P3/B27	-0.1	0.1	-0.000042	mA	PASS
4	FALSE at J1/A13	at J2/C15	FALSE	FALSE	FALSE	DI	PASS
5	TRUE at J1/A13	at P3/B27	-0.1	0.1	0.000019	mA	PASS
6	TRUE at J1/A13	at J2/C15	TRUE	TRUE	TRUE	DI	PASS
7	TRUE at J1/A13	at P3/B27	-0.1	0.1	-0.000002	mA	PASS
8	TRUE at J1/A13	at J2/C15	FALSE	FALSE	FALSE	DI	PASS

46) GSE TEST OUTPUTS:CHANNEL-1 TEST OUTPUT-2

SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J1/A2	at P3/A23	22.864	23.796	23.181278	mA	PASS
2	FALSE at J1/A2	at J2/C17	TRUE	TRUE	TRUE	DI	PASS
3	FALSE at J1/A2	at P3/A23	-0.1	0.1	-0.000042	mA	PASS
4	FALSE at J1/A2	at J2/C17	FALSE	FALSE	FALSE	DI	PASS

5	TRUE at J1/A2	at P3/A23	-0.1	0.1	0.000015	mA	PASS
6	TRUE at J1/A2	at J2/C17	TRUE	TRUE	TRUE	DI	PASS
7	TRUE at J1/A2	at P3/A23	-0.1	0.1	-0.000002	mA	PASS
8	TRUE at J1/A2	at J2/C17	FALSE	FALSE	FALSE	DI	PASS

47) GSE TEST OUTPUTS:CHANNEL-2 TEST OUTPUT-2							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J1/A6	at P3/B23	22.864	23.796	23.194006	mA	PASS
2	FALSE at J1/A6	at J2/C18	TRUE	TRUE	TRUE	DI	PASS
3	FALSE at J1/A6	at P3/B23	-0.1	0.1	-0.00007	mA	PASS

4	FALSE at J1/A6	at J2/C18	FALSE	FALSE	FALSE	DI	PASS
5	TRUE at J1/A6	at P3/B23	-0.1	0.1	0.000006	mA	PASS
6	TRUE at J1/A6	at J2/C18	TRUE	TRUE	TRUE	DI	PASS
7	TRUE at J1/A6	at P3/B23	-0.1	0.1	-0.000036	mA	PASS
8	TRUE at J1/A6	at J2/C18	FALSE	FALSE	FALSE	DI	PASS

48) GSE TEST OUTPUTS:CHANNEL-3 TEST OUTPUT-2							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J1/A10	at P3/A28	22.864	23.796	23.197151	mA	PASS
2	FALSE at J1/A10	at J2/C19	TRUE	TRUE	TRUE	DI	PASS
3	FALSE at J1/A10	at P3/A28	-0.1	0.1	0.000021	mA	PASS
4	FALSE at J1/A10	at J2/C19	FALSE	FALSE	FALSE	DI	PASS
5	TRUE at J1/A10	at P3/A28	-0.1	0.1	-0.000076	mA	PASS
6	TRUE at J1/A10	at J2/C19	TRUE	TRUE	TRUE	DI	PASS
7	TRUE at J1/A10	at P3/A28	-0.1	0.1	0.000042	mA	PASS
8	TRUE at J1/A10	at J2/C19	FALSE	FALSE	FALSE	DI	PASS

49) GSE TEST OUTPUTS:CHANNEL-4 TEST OUTPUT-2							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J1/A14	at P3/B28	22.864	23.796	23.198966	mA	PASS
2	FALSE at J1/A14	at J2/C20	TRUE	TRUE	TRUE	DI	PASS
3	FALSE at J1/A14	at P3/B28	-0.1	0.1	-0.000078	mA	PASS
4	FALSE at J1/A14	at J2/C20	FALSE	FALSE	FALSE	DI	PASS
5	TRUE at J1/A14	at P3/B28	-0.1	0.1	-0.000068	mA	PASS
6	TRUE at J1/A14	at J2/C20	TRUE	TRUE	TRUE	DI	PASS
7	TRUE at J1/A14	at P3/B28	-0.1	0.1	-0.000011	mA	PASS
8	TRUE at J1/A14	at J2/C20	FALSE	FALSE	FALSE	DI	PASS

50) GSE TEST OUTPUTS:CHANNEL-1 TEST OUTPUT-3							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J1/A3	at P3/A24	22.864	23.796	23.186365	mA	PASS
2	FALSE at J1/A3	at J2/C21	TRUE	TRUE	TRUE	DI	PASS
3	FALSE at J1/A3	at P3/A24	-0.1	0.1	0.000032	mA	PASS
4	FALSE at J1/A3	at J2/C21	FALSE	FALSE	FALSE	DI	PASS
5	TRUE at J1/A3	at P3/A24	-0.1	0.1	0.000125	mA	PASS

6	TRUE at J1/A3	at J2/C21	TRUE	TRUE	TRUE	DI	PASS
7	TRUE at J1/A3	at P3/A24	-0.1	0.1	-0.000036	mA	PASS
8	TRUE at J1/A3	at J2/C21	FALSE	FALSE	FALSE	DI	PASS

51) GSE TEST OUTPUTS:CHANNEL-2 TEST OUTPUT-3							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J1/A7	at P3/B24	22.864	23.796	23.196454	mA	PASS
2	FALSE at J1/A7	at J2/C22	TRUE	TRUE	TRUE	DI	PASS
3	FALSE at J1/A7	at P3/B24	-0.1	0.1	-0.000011	mA	PASS

4	FALSE at J1/A7	at J2/C22	FALSE	FALSE	FALSE	DI	PASS
5	TRUE at J1/A7	at P3/B24	-0.1	0.1	-0.000032	mA	PASS
6	TRUE at J1/A7	at J2/C22	TRUE	TRUE	TRUE	DI	PASS
7	TRUE at J1/A7	at P3/B24	-0.1	0.1	-0.000061	mA	PASS
8	TRUE at J1/A7	at J2/C22	FALSE	FALSE	FALSE	DI	PASS

52) GSE TEST OUTPUTS:CHANNEL-3 TEST OUTPUT-3							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J1/A11	at P3/A29	22.864	23.796	23.198396	mA	PASS
2	FALSE at J1/A11	at J2/C23	TRUE	TRUE	TRUE	DI	PASS
3	FALSE at J1/A11	at P3/A29	-0.1	0.1	-0.000038	mA	PASS
4	FALSE at J1/A11	at J2/C23	FALSE	FALSE	FALSE	DI	PASS
5	TRUE at J1/A11	at P3/A29	-0.1	0.1	-0.00007	mA	PASS
6	TRUE at J1/A11	at J2/C23	TRUE	TRUE	TRUE	DI	PASS
7	TRUE at J1/A11	at P3/A29	-0.1	0.1	-0.000019	mA	PASS
8	TRUE at J1/A11	at J2/C23	FALSE	FALSE	FALSE	DI	PASS

53) GSE TEST OUTPUTS:CHANNEL-4 TEST OUTPUT-3							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J1/A15	at P3/B29	22.864	23.796	23.190164	mA	PASS
2	FALSE at J1/A15	at J2/C24	TRUE	TRUE	TRUE	DI	PASS
3	FALSE at J1/A15	at P3/B29	-0.1	0.1	0	mA	PASS
4	FALSE at J1/A15	at J2/C24	FALSE	FALSE	FALSE	DI	PASS
5	TRUE at J1/A15	at P3/B29	-0.1	0.1	0.000025	mA	PASS
6	TRUE at J1/A15	at J2/C24	TRUE	TRUE	TRUE	DI	PASS
7	TRUE at J1/A15	at P3/B29	-0.1	0.1	-0.000004	mA	PASS
8	TRUE at J1/A15	at J2/C24	FALSE	FALSE	FALSE	DI	PASS

54) GSE TEST OUTPUTS:CHANNEL-1 TEST OUTPUT-4							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J1/A4	at P3/A25	22.864	23.796	23.191853	mA	PASS
2	FALSE at J1/A4	at J2/C25	TRUE	TRUE	TRUE	DI	PASS
3	FALSE at J1/A4	at P3/A25	-0.1	0.1	-0.000049	mA	PASS
4	FALSE at J1/A4	at J2/C25	FALSE	FALSE	FALSE	DI	PASS
5	TRUE at J1/A4	at P3/A25	-0.1	0.1	-0.000017	mA	PASS

6	TRUE at J1/A4	at J2/C25	TRUE	TRUE	TRUE	DI	PASS
7	TRUE at J1/A4	at P3/A25	-0.1	0.1	0.000017	mA	PASS
8	TRUE at J1/A4	at J2/C25	FALSE	FALSE	FALSE	DI	PASS

55) GSE TEST OUTPUTS:CHANNEL-2 TEST OUTPUT-4							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J1/A8	at P3/B25	22.864	23.796	23.192929	mA	PASS
2	FALSE at J1/A8	at J2/C26	TRUE	TRUE	TRUE	DI	PASS
3	FALSE at J1/A8	at P3/B25	-0.1	0.1	0.000057	mA	PASS

4	FALSE at J1/A8	at J2/C26	FALSE	FALSE	FALSE	DI	PASS
5	TRUE at J1/A8	at P3/B25	-0.1	0.1	0.000021	mA	PASS
6	TRUE at J1/A8	at J2/C26	TRUE	TRUE	TRUE	DI	PASS
7	TRUE at J1/A8	at P3/B25	-0.1	0.1	-0.000074	mA	PASS
8	TRUE at J1/A8	at J2/C26	FALSE	FALSE	FALSE	DI	PASS

56) GSE TEST OUTPUTS:CHANNEL-3 TEST OUTPUT-4							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J1/A12	at P3/A30	22.864	23.796	23.165596	mA	PASS
2	FALSE at J1/A12	at J2/C27	TRUE	TRUE	TRUE	DI	PASS
3	FALSE at J1/A12	at P3/A30	-0.1	0.1	-0.000015	mA	PASS
4	FALSE at J1/A12	at J2/C27	FALSE	FALSE	FALSE	DI	PASS
5	TRUE at J1/A12	at P3/A30	-0.1	0.1	-0.000042	mA	PASS
6	TRUE at J1/A12	at J2/C27	TRUE	TRUE	TRUE	DI	PASS
7	TRUE at J1/A12	at P3/A30	-0.1	0.1	0	mA	PASS
8	TRUE at J1/A12	at J2/C27	FALSE	FALSE	FALSE	DI	PASS

57) GSE TEST OUTPUTS:CHANNEL-4 TEST OUTPUT-4							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J1/A16	at P3/B30	22.864	23.796	23.190987	mA	PASS
2	FALSE at J1/A16	at J2/C28	TRUE	TRUE	TRUE	DI	PASS
3	FALSE at J1/A16	at P3/B30	-0.1	0.1	0.000002	mA	PASS
4	FALSE at J1/A16	at J2/C28	FALSE	FALSE	FALSE	DI	PASS
5	TRUE at J1/A16	at P3/B30	-0.1	0.1	-0.000023	mA	PASS
6	TRUE at J1/A16	at J2/C28	TRUE	TRUE	TRUE	DI	PASS
7	TRUE at J1/A16	at P3/B30	-0.1	0.1	-0.000021	mA	PASS
8	TRUE at J1/A16	at J2/C28	FALSE	FALSE	FALSE	DI	PASS

58) GSE TEST DA-MON:CHANNEL-1 TEST DA-1							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at P2/C2 and P2/C1	J3/A7&GND	-0.1	0.1	0.005344	Volts DC	PASS
2	9V at P2/C2 and P2/C1	J3/A7&GND	-8.262	-7.938	-8.096819	Volts DC	PASS
3	-9V at P2/C2 and P2/C1	J3/A7&GND	7.938	8.262	8.101879	Volts DC	PASS

59) GSE TEST DA-MON:CHANNEL-1 TEST DA-2							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
4	0V at P2/C1 and P2/C3	J3/A8&GND	-0.1	0.1	0.004371	Volts DC	PASS
5	9V at P2/C1 and P2/C3	J3/A8&GND	-8.262	-7.938	-8.097812	Volts DC	PASS
6	-9V at P2/C1 and P2/C3	J3/A8&GND	7.938	8.262	8.102699	Volts DC	PASS

60) GSE TEST DA-MON:CHANNEL-2 TEST DA-1							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at P2/C5 and P2/C4	J3/A9&GND	-0.1	0.1	0.004236	Volts DC	PASS
2	9V at P2/C5 and P2/C4	J3/A9&GND	-8.262	-7.938	-8.095528	Volts DC	PASS
3	-9V at P2/C5 and P2/C4	J3/A9&GND	7.938	8.262	8.100352	Volts DC	PASS

61) GSE TEST DA-MON:CHANNEL-2 TEST DA-2							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
4	0V at P2/C6 and P2/C4	J3/A10&GND	-0.1	0.1	0.004199	Volts DC	PASS
5	9V at P2/C6 and P2/C4	J3/A10&GND	-8.262	-7.938	-8.092337	Volts DC	PASS
6	-9V at P2/C6 and P2/C4	J3/A10&GND	7.938	8.262	8.097323	Volts DC	PASS

62) GSE TEST DA-MON:CHANNEL-3 TEST DA-1

SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at P2/C8 and P2/C7	J3/A11&GND	-0.1	0.1	0.004209	Volts DC	PASS
2	9V at P2/C8 and P2/C7	J3/A11&GND	-8.262	-7.938	-8.098531	Volts DC	PASS
3	-9V at P2/C8 and P2/C7	J3/A11&GND	7.938	8.262	8.103492	Volts DC	PASS

63) GSE TEST DA-MON:CHANNEL-3 TEST DA-2

SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
4	0V at P2/C9 and P2/C7	J3/A12&GND	-0.1	0.1	0.004183	Volts DC	PASS
5	9V at P2/C9 and P2/C7	J3/A12&GND	-8.262	-7.938	-8.095237	Volts DC	PASS
6	-9V at P2/C9 and P2/C7	J3/A12&GND	7.938	8.262	8.100349	Volts DC	PASS

64) GSE TEST DA-MON:CHANNEL-4 TEST DA-1

SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at P2/C11 and P2/C10	J3/A13&GND	-0.1	0.1	0.004145	Volts DC	PASS
2	9V at P2/C11 and P2/C10	J3/A13&GND	-8.262	-7.938	-8.099132	Volts DC	PASS
3	-9V at P2/C11 and P2/C10	J3/A13&GND	7.938	8.262	8.104036	Volts DC	PASS

65) GSE TEST DA-MON:CHANNEL-4 TEST DA-2

SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
4	0V at P2/C12 and P2/C10	J3/A14&GND	-0.1	0.1	0.004135	Volts DC	PASS
5	9V at P2/C12 and P2/C10	J3/A14&GND	-8.262	-7.938	-8.095601	Volts DC	PASS
6	-9V at P2/C12 and P2/C10	J3/A14&GND	7.938	8.262	8.100466	Volts DC	PASS

66) GSE DISCRETES:CHANNEL-1 MBIT

SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J1/B13	P3/C7&P2/C25	OPEN	OPEN	OPEN	OHMS	PASS
2	FALSE at J1/B13	J1/C1&GND	TRUE	TRUE	TRUE	DI	PASS
3	TRUE at J1/B13	P3/C7&P2/C25	0	10	3.525105	OHMS	PASS
4	TRUE at J1/B13	J1/C1&GND	FALSE	FALSE	FALSE	DI	PASS

67) GSE DISCRETES:CHANNEL-2 MBIT

SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J1/B14	P3/C14&P2/C26	OPEN	OPEN	OPEN	OHMS	PASS
2	FALSE at J1/B14	J1/C2&GND	TRUE	TRUE	TRUE	DI	PASS
3	TRUE at J1/B14	P3/C14&P2/C26	0	10	3.563566	OHMS	PASS
4	TRUE at J1/B14	J1/C2&GND	FALSE	FALSE	FALSE	DI	PASS

68) GSE DISCRETES:CHANNEL-3 MBIT

SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J1/B15	P3/C18&P2/C27	OPEN	OPEN	OPEN	OHMS	PASS
2	FALSE at J1/B15	J1/C3&GND	TRUE	TRUE	TRUE	DI	PASS
3	TRUE at J1/B15	P3/C18&P2/C27	0	10	3.703646	OHMS	PASS
4	TRUE at J1/B15	J1/C3&GND	FALSE	FALSE	FALSE	DI	PASS

69) GSE DISCRETES:CHANNEL-4 MBIT

SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J1/B16	P3/C31&P2/C28	OPEN	OPEN	OPEN	OHMS	PASS

2	FALSE at J1/B16	J1/C4&GND	TRUE	TRUE	TRUE	DI	PASS
3	TRUE at J1/B16	P3/C31&P2/C28	0	10	4.165867	OHMS	PASS
4	TRUE at J1/B16	J1/C4&GND	FALSE	FALSE	FALSE	DI	PASS

70) FTI DISCRETES:CHANNEL-1 FTI FCS FAIL MON							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	OPEN at P3/C28	J2/C1&GND	FALSE	FALSE	FALSE	DI	PASS
2	0V at P3/C28	J2/C1&GND	TRUE	TRUE	TRUE	DI	PASS
3	5V at P3/C28	J2/C1&GND	FALSE	FALSE	FALSE	DI	PASS

71) FTI DISCRETES:CHANNEL-1 FTI DBU ENG MON							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	OPEN at P3/C16	J2/C2&GND	FALSE	FALSE	FALSE	DI	PASS
2	0V at P3/C16	J2/C2&GND	TRUE	TRUE	TRUE	DI	PASS
3	5V at P3/C16	J2/C2&GND	FALSE	FALSE	FALSE	DI	PASS

72) FTI DISCRETES:CHANNEL-1 FTI RWOW MON							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	OPEN at P3/C20	J2/C3&GND	FALSE	FALSE	FALSE	DI	PASS
2	0V at P3/C20	J2/C3&GND	TRUE	TRUE	TRUE	DI	PASS
3	5V at P3/C20	J2/C3&GND	FALSE	FALSE	FALSE	DI	PASS

73) FTI DISCRETES:CHANNEL-1 FTI NWOW MON							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	OPEN at P3/C29	J2/C4&GND	FALSE	FALSE	FALSE	DI	PASS
2	0V at P3/C29	J2/C4&GND	TRUE	TRUE	TRUE	DI	PASS
3	5V at P3/C29	J2/C4&GND	FALSE	FALSE	FALSE	DI	PASS

74) FTI DISCRETES:CHANNEL-2 FTI ABPOS MON							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	OPEN at P3/C17	J2/C5&GND	FALSE	FALSE	FALSE	DI	PASS
2	0V at P3/C17	J2/C5&GND	TRUE	TRUE	TRUE	DI	PASS
3	5V at P3/C17	J2/C5&GND	FALSE	FALSE	FALSE	DI	PASS

75)	FTI DISCRETES:CHANNEL-2 FTI APENG MON						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	OPEN at P3/C21	J2/C6&GND	FALSE	FALSE	FALSE	DI	PASS
2	0V at P3/C21	J2/C6&GND	TRUE	TRUE	TRUE	DI	PASS
3	5V at P3/C21	J2/C6&GND	FALSE	FALSE	FALSE	DI	PASS

76) FTI DISCRETES:CHANNEL-2 FTI LWOW MON							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	OPEN at P3/C30	J2/C7&GND	FALSE	FALSE	FALSE	DI	PASS
2	0V at P3/C30	J2/C7&GND	TRUE	TRUE	TRUE	DI	PASS
3	5V at P3/C30	J2/C7&GND	FALSE	FALSE	FALSE	DI	PASS

77) FTI DISCRETES:CHANNEL-2 SPARE1							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	OPEN at P2/B29	J2/C29&GND	FALSE	FALSE	FALSE	DI	PASS
2	0V at P2/B29	J2/C29&GND	TRUE	TRUE	TRUE	DI	PASS
3	5V at P2/B29	J2/C29&GND	FALSE	FALSE	FALSE	DI	PASS

78) FTI DISCRETES:CHANNEL-2 SPARE2							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	OPEN at P2/B30	J2/C30&GND	FALSE	FALSE	FALSE	DI	PASS
2	0V at P2/B30	J2/C30&GND	TRUE	TRUE	TRUE	DI	PASS
3	5V at P2/B30	J2/C30&GND	FALSE	FALSE	FALSE	DI	PASS

79) FTI DFCC HEALTH:CHANNEL-1							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J1/B9	at P2/C21	22.864	23.796	23.172983	mA	PASS
2	FALSE at J1/B9	at J2/C8	TRUE	TRUE	TRUE	DI	PASS
3	FALSE at J1/B9	at P2/C21	-0.1	0.1	-0.000055	mA	PASS
4	FALSE at J1/B9	at J2/C8	FALSE	FALSE	FALSE	DI	PASS
5	TRUE at J1/B9	at P2/C21	-0.1	0.1	0.000078	mA	PASS
6	TRUE at J1/B9	at J2/C8	TRUE	TRUE	TRUE	DI	PASS
7	TRUE at J1/B9	at P2/C21	-0.1	0.1	-0.000019	mA	PASS
8	TRUE at J1/B9	at J2/C8	FALSE	FALSE	FALSE	DI	PASS

80) FTI DFCC HEALTH:CHANNEL-2							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J1/B10	at P2/C22	22.864	23.796	23.186576	mA	PASS
2	FALSE at J1/B10	at J2/C9	TRUE	TRUE	TRUE	DI	PASS
3	FALSE at J1/B10	at P2/C22	-0.1	0.1	0.000003	mA	PASS
4	FALSE at J1/B10	at J2/C9	FALSE	FALSE	FALSE	DI	PASS
5	TRUE at J1/B10	at P2/C22	-0.1	0.1	0.000042	mA	PASS

6	TRUE at J1/B10	at J2/C9	TRUE	TRUE	TRUE	DI	PASS
7	TRUE at J1/B10	at P2/C22	-0.1	0.1	-0.000006	mA	PASS
8	TRUE at J1/B10	at J2/C9	FALSE	FALSE	FALSE	DI	PASS

81) FTI DFCC HEALTH:CHANNEL-3							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J1/B11	at P2/C23	22.864	23.796	23.196707	mA	PASS
2	FALSE at J1/B11	at J2/C10	TRUE	TRUE	TRUE	DI	PASS
3	FALSE at J1/B11	at P2/C23	-0.1	0.1	0.000059	mA	PASS
4	FALSE at J1/B11	at J2/C10	FALSE	FALSE	FALSE	DI	PASS
5	TRUE at J1/B11	at P2/C23	-0.1	0.1	0.000013	mA	PASS
6	TRUE at J1/B11	at J2/C10	TRUE	TRUE	TRUE	DI	PASS
7	TRUE at J1/B11	at P2/C23	-0.1	0.1	-0.000025	mA	PASS
8	TRUE at J1/B11	at J2/C10	FALSE	FALSE	FALSE	DI	PASS

82) FTI DFCC HEALTH:CHANNEL-4							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	FALSE at J1/B12	at P2/C24	22.864	23.796	23.184782	mA	PASS

2	FALSE at J1/B12	at J2/C11	TRUE	TRUE	TRUE	DI	PASS
3	FALSE at J1/B12	at P2/C24	-0.1	0.1	-0.000025	mA	PASS
4	FALSE at J1/B12	at J2/C11	FALSE	FALSE	FALSE	DI	PASS
5	TRUE at J1/B12	at P2/C24	-0.1	0.1	0.000002	mA	PASS
6	TRUE at J1/B12	at J2/C11	TRUE	TRUE	TRUE	DI	PASS
7	TRUE at J1/B12	at P2/C24	-0.1	0.1	-0.000032	mA	PASS
8	TRUE at J1/B12	at J2/C11	FALSE	FALSE	FALSE	DI	PASS

83) FTI MONITORS:CHANNEL-1 FTI STKROL MON							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at P3/C2 and P3/C1	J3/A19&GND	-0.1	0.1	0.008312	Volts DC	PASS
2	5V at P3/C2 and P3/C1	J3/A19&GND	8.82	9.18	8.998285	Volts DC	PASS
3	-5V at P3/C2 and P3/C1	J3/A19&GND	-9.18	-8.82	-8.993305	Volts DC	PASS

84) FTI MONITORS:CHANNEL-1 FTI RPPOS MON							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at P3/C23 and P3/C1	J3/A20&GND	-0.1	0.1	0.007297	Volts DC	PASS
2	5V at P3/C23 and P3/C1	J3/A20&GND	8.82	9.18	8.99911	Volts DC	PASS

3	-5V at P3/C23 and P3/C1	J3/A20&GND	-9.18	-8.82	-8.994269	Volts DC	PASS
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85) FTI MONITORS:CHANNEL-1 FTI LOE POS MON							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at P3/C3 and P3/C1	J3/A21&GND	-0.1	0.1	0.007107	Volts DC	PASS
2	5V at P3/C3 and P3/C1	J3/A21&GND	8.82	9.18	8.997172	Volts DC	PASS
3	-5V at P3/C3 and P3/C1	J3/A21&GND	-9.18	-8.82	-8.99246	Volts DC	PASS

86) FTI MONITORS:CHANNEL-1 FTI ROE POS MON							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at P3/C24 and P3/C1	J3/A22&GND	-0.1	0.1	0.007118	Volts DC	PASS
2	5V at P3/C24 and P3/C1	J3/A22&GND	8.82	9.18	9.001031	Volts DC	PASS
3	-5V at P3/C24 and P3/C1	J3/A22&GND	-9.18	-8.82	-8.996371	Volts DC	PASS

87) FTI MONITORS:CHANNEL-1 FTI NOR ACCLN MON							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at P3/C25 and P3/C1	J3/A23&GND	-0.1	0.1	0.007138	Volts DC	PASS

2	5V at P3/C25 and P3/C1	J3/A23&GND	8.82	9.18	8.999209	Volts DC	PASS
3	-5V at P3/C25 and P3/C1	J3/A23&GND	-9.18	-8.82	-8.994406	Volts DC	PASS

88) FTI MONITORS:CHANNEL-1 FTI LAOA MON							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at P3/C12 and P3/C1	J3/A24&GND	-0.1	0.1	0.00707	Volts DC	PASS
2	5V at P3/C12 and P3/C1	J3/A24&GND	8.82	9.18	9.001179	Volts DC	PASS
3	-5V at P3/C12 and P3/C1	J3/A24&GND	-9.18	-8.82	-8.996476	Volts DC	PASS

89) FTI MONITORS:CHANNEL-1 FTI STA PRS MON							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at P3/C6 and P3/C1	J3/A25&GND	-0.1	0.1	0.00705	Volts DC	PASS
2	5V at P3/C6 and P3/C1	J3/A25&GND	8.82	9.18	9.003033	Volts DC	PASS
3	-5V at P3/C6 and P3/C1	J3/A25&GND	-9.18	-8.82	-8.998363	Volts DC	PASS

90)	FTI MONITORS:CHANNEL-1 FTI DYN PRS MON						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at P3/C13 and P3/C1	J3/A26&GND	-0.1	0.1	0.007072	Volts DC	PASS
2	5V at P3/C13 and P3/C1	J3/A26&GND	8.82	9.18	9.00127	Volts DC	PASS
3	-5V at P3/C13 and P3/C1	J3/A26&GND	-9.18	-8.82	-8.996584	Volts DC	PASS

91)	FTI MONITORS:CHANNEL-1 FTI TOT TEMP MON						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at P3/C22 and P3/C1	J3/B4&GND	-0.1	0.1	0.007106	Volts DC	PASS
2	5V at P3/C22 and P3/C1	J3/B4&GND	8.82	9.18	8.996887	Volts DC	PASS
3	-5V at P3/C22 and P3/C1	J3/B4&GND	-9.18	-8.82	-8.992081	Volts DC	PASS

92) FTI MONITORS:CHANNEL-1 FTI RAB POS MON

SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at P2/C13 and P3/C1	J3/B5&GND	-0.1	0.1	0.007124	Volts DC	PASS
2	5V at P2/C13 and P3/C1	J3/B5&GND	8.82	9.18	8.999694	Volts DC	PASS
3	-5V at P2/C13 and P3/C1	J3/B5&GND	-9.18	-8.82	-8.994759	Volts DC	PASS

93) FTI MONITORS:CHANNEL-1 FTI PIT RATE MON

SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at P2/C14 and P3/C1	J3/B6&GND	-0.1	0.1	0.007064	Volts DC	PASS
2	5V at P2/C14 and P3/C1	J3/B6&GND	8.82	9.18	8.999401	Volts DC	PASS
3	-5V at P2/C14 and P3/C1	J3/B6&GND	-9.18	-8.82	-8.994615	Volts DC	PASS

94) FTI MONITORS:CHANNEL-1 FTI YAW RATE MON

SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at P2/C15 and P3/C1	J3/B7&GND	-0.1	0.1	0.007072	Volts DC	PASS
2	5V at P2/C15 and P3/C1	J3/B7&GND	8.82	9.18	8.996951	Volts DC	PASS
3	-5V at P2/C15 and P3/C1	J3/B7&GND	-9.18	-8.82	-8.992073	Volts DC	PASS

95) FTI MONITORS:CHANNEL-2 FTI LAT ACCLN MON

SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at P3/C5 and P3/C8	J3/A29&GND	-0.1	0.1	0.007072	Volts DC	PASS
2	5V at P3/C5 and P3/C8	J3/A29&GND	8.82	9.18	9.003115	Volts DC	PASS
3	-5V at P3/C5 and P3/C8	J3/A29&GND	-9.18	-8.82	-8.99833	Volts DC	PASS

96) FTI MONITORS:CHANNEL-2 FTI RUD POS MON

SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at P3/C11 and P3/C8	J3/A28&GND	-0.1	0.1	0.007043	Volts DC	PASS
2	5V at P3/C11 and P3/C8	J3/A28&GND	8.82	9.18	8.999058	Volts DC	PASS
3	-5V at P3/C11 and P3/C8	J3/A28&GND	-9.18	-8.82	-8.994298	Volts DC	PASS

97) FTI MONITORS:CHANNEL-2 FTI STK PIT MON

SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at P3/C9 and P3/C8	J3/A30&GND	-0.1	0.1	0.007082	Volts DC	PASS
2	5V at P3/C9 and P3/C8	J3/A30&GND	8.82	9.18	8.998373	Volts DC	PASS
3	-5V at P3/C9 and P3/C8	J3/A30&GND	-9.18	-8.82	-8.993583	Volts DC	PASS

98) FTI MONITORS:CHANNEL-2 FTI RIE POS MON

SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at P3/C4 and P3/C8	J3/B2&GND	-0.1	0.1	0.007052	Volts DC	PASS
2	5V at P3/C4 and P3/C8	J3/B2&GND	8.82	9.18	8.999866	Volts DC	PASS
3	-5V at P3/C4 and P3/C8	J3/B2&GND	-9.18	-8.82	-8.995105	Volts DC	PASS

99) FTI MONITORS:CHANNEL-2 FTI LIE POS MON

SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at P3/C10 and P3/C8	J3/B1&GND	-0.1	0.1	0.007114	Volts DC	PASS
2	5V at P3/C10 and P3/C8	J3/B1&GND	8.82	9.18	8.999845	Volts DC	PASS
3	-5V at P3/C10 and P3/C8	J3/B1&GND	-9.18	-8.82	-8.994866	Volts DC	PASS

100) FTI MONITORS:CHANNEL-2 FTI RAOA/RAOSS MON

SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at P3/C26 and P3/C8	J3/B3&GND	-0.1	0.1	0.007037	Volts DC	PASS
2	5V at P3/C26 and P3/C8	J3/B3&GND	8.82	9.18	9.00072	Volts DC	PASS
3	-5V at P2/C26 and P3/C8	J3/B3&GND	-9.18	-8.82	-8.99595	Volts DC	PASS

101) FTI MONITORS:CHANNEL-2 FTI LAB POS MON							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at P2/C17 and P3/C8	J3/B8&GND	-0.1	0.1	0.007024	Volts DC	PASS
2	5V at P2/C17 and P3/C8	J3/B8&GND	8.82	9.18	8.99981	Volts DC	PASS
3	-5V at P3/C17 and P3/C8	J3/B8&GND	-9.18	-8.82	-8.995032	Volts DC	PASS

102) FTI MONITORS:CHANNEL-2 FTI ASA LON MON							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at P3/C27 and P3/C8	J3/A27&GND	-0.1	0.1	0.007125	Volts DC	PASS
2	5V at P3/C27 and P3/C8	J3/A27&GND	8.82	9.18	8.998177	Volts DC	PASS
3	-5V at P3/C27 and P3/C8	J3/A27&GND	-9.18	-8.82	-8.993205	Volts DC	PASS

103) FTI MONITORS:CHANNEL-2 FTI ROL RATE MON							
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at P2/C18 and P3/C8	J3/B30&GND	-0.1	0.1	0.006997	Volts DC	PASS
2	5V at P2/C18 and P3/C8	J3/B30&GND	8.82	9.18	9.001704	Volts DC	PASS
3	-5V at P2/C18 and P3/C8	J3/B30&GND	-9.18	-8.82	-8.996981	Volts DC	PASS