

# TYPE-3 SIGNAL CONDITIONING CARD TEST REPORT

**SL NO.:012**

**DATE:29-Dec-2021**

1)	PCS-PITCH CHANNEL-1 EXCITATION MONITOR						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	7.07Vrms at P3/A25 and P3/B25	J3/A1	4.9	5.1	4.957744	Volts DC	PASS
2	3.535Vrms at P3/A25 and P3/B25	J3/A1	2.45	2.55	2.47718	Volts DC	PASS
3	7.07rms at P3/A25 and P3/B25	J3/A1	4.9	5.1	4.958656	Volts DC	PASS

2)	PCS-PITCH CHANNEL-2 EXCITATION MONITOR						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	7.07Vrms at P3/A26 and P3/B26	J3/A2	4.9	5.1	4.952537	Volts DC	PASS
2	3.535Vrms at P3/A26 and P3/B26	J3/A2	2.45	2.55	2.474501	Volts DC	PASS
3	7.07rms at P3/A26 and P3/B26	J3/A2	4.9	5.1	4.953672	Volts DC	PASS

3)	PCS-PITCH CHANNEL-3 EXCITATION MONITOR						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	7.07Vrms at P3/A27 and P3/B27	J3/A3	4.9	5.1	4.955057	Volts DC	PASS
2	3.535Vrms at P3/A27 and P3/B27	J3/A3	2.45	2.55	2.475835	Volts DC	PASS
3	7.07rms at P3/A27 and P3/B27	J3/A3	4.9	5.1	4.95548	Volts DC	PASS

4)	PCS-PITCH CHANNEL-4 EXCITATION MONITOR						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	7.07Vrms at P3/A28 and P3/B28	J3/A4	4.9	5.1	4.954852	Volts DC	PASS
2	3.535Vrms at P3/A28 and P3/B28	J3/A4	2.45	2.55	2.475483	Volts DC	PASS
3	7.07rms at P3/A28 and P3/B28	J3/A4	4.9	5.1	4.955534	Volts DC	PASS

5)	PCS-ROLL CHANNEL-1 EXCITATION MONITOR						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	7.07Vrms at P3/A29 and P3/B29	J3/A5	4.9	5.1	4.962304	Volts DC	PASS
2	3.535Vrms at P3/A29 and P3/B29	J3/A5	2.45	2.55	2.47787	Volts DC	PASS
3	7.07rms at P3/A29 and P3/B29	J3/A5	4.9	5.1	4.963621	Volts DC	PASS

6)	PCS-ROLL CHANNEL-2 EXCITATION MONITOR						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	7.07Vrms at P3/A30 and P3/B30	J3/A6	4.9	5.1	4.959384	Volts DC	PASS
2	3.535Vrms at P3/A30 and P3/B30	J3/A6	2.45	2.55	2.476354	Volts DC	PASS
3	7.07rms at P3/A30 and P3/B30	J3/A6	4.9	5.1	4.960689	Volts DC	PASS

7)	PCS-ROLL CHANNEL-3 EXCITATION MONITOR						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	7.07Vrms at P3/A31 and P3/B31	J3/A7	4.9	5.1	4.96361	Volts DC	PASS
2	3.535Vrms at P3/A31 and P3/B31	J3/A7	2.45	2.55	2.480636	Volts DC	PASS
3	7.07rms at P3/A31 and P3/B31	J3/A7	4.9	5.1	4.965566	Volts DC	PASS

8)	PCS-ROLL CHANNEL-4 EXCITATION MONITOR						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	7.07Vrms at P3/A32 and P3/B32	J3/A8	4.9	5.1	4.964655	Volts DC	PASS
2	3.535rms at P3/A32 and P3/B32	J3/A8	2.45	2.55	2.480917	Volts DC	PASS
3	7.07Vrms at P3/A32 and P3/B32	J3/A8	4.9	5.1	4.965592	Volts DC	PASS

9)	RPS(YAW) CHANNEL-1 EXCITATION MONITOR						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	7.07Vrms at P3/C25 and P3/C26	J3/A9	4.9	5.1	4.946542	Volts DC	PASS
2	3.535rms at P3/C25 and P3/C26	J3/A9	2.45	2.55	2.470587	Volts DC	PASS
3	7.07Vrms at P3/C25 and P3/C26	J3/A9	4.9	5.1	4.947764	Volts DC	PASS

10)	RPS(YAW) CHANNEL-2 EXCITATION MONITOR						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	7.07Vrms at P3/C27 and P3/C28	J3/A10	4.9	5.1	4.953041	Volts DC	PASS
2	3.535rms at P3/C27 and P3/C28	J3/A10	2.45	2.55	2.474793	Volts DC	PASS
3	7.07Vrms at P3/C27 and P3/C28	J3/A10	4.9	5.1	4.954083	Volts DC	PASS

11)	RPS(YAW) CHANNEL-3 EXCITATION MONITOR						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	7.07Vrms at P3/C29 and P3/C30	J3/A11	4.9	5.1	4.951081	Volts DC	PASS
2	3.535rms at P3/C29 and P3/C30	J3/A11	2.45	2.55	2.472744	Volts DC	PASS
3	7.07Vrms at P3/C29 and P3/C30	J3/A11	4.9	5.1	4.951376	Volts DC	PASS

12)	RPS(YAW) CHANNEL-4 EXCITATION MONITOR						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	7.07Vrms at P3/C31 and P3/C32	J3/A12	4.9	5.1	4.952388	Volts DC	PASS
2	3.535rms at P3/C31 and P3/C32	J3/A12	2.45	2.55	2.474187	Volts DC	PASS
3	7.07Vrms at P3/C31 and P3/C32	J3/A12	4.9	5.1	4.952967	Volts DC	PASS

13)	PCS-PITCH CHANNEL-1 POSITION STIMULUS						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at P2/A28&P2/C28(J2/A25=0V,J2/A1=0,J2/A2=0)	P3/A1&P3/B1	1.851	1.925	1.896209	Volts AC	PASS
2	0V at P2/A28&P2/C28(J2/A25=0V,J2/A1=0,J2/A2=0)	P3/C1&P3/B1	1.851	1.925	1.894589	Volts AC	PASS
3	0V at P2/A28&P2/C28(J2/A25=0V,J2/A1=0,J2/A2=0)	J3/A13	-0.1	0.1	0.004264	Volts DC	PASS
4	+9V at P2/A28&P2/C28(J2/A25=0V,J2/A1=0,J2/A2=0)	P3/A1&P3/B1	1.017	1.057	1.044874	Volts AC	PASS
5	+9V at P2/A28&P2/C28(J2/A25=0V,J2/A1=0,J2/A2=0)	P3/C1&P3/B1	2.685	2.793	2.745634	Volts AC	PASS
6	+9V at P2/A28&P2/C28(J2/A25=0V,J2/A1=0,J2/A2=0)	J3/A13	-5.51	-5.294	-5.392392	Volts DC	PASS
7	-9V at P2/A28&P2/C28(J2/A25=0V,J2/A1=0,J2/A2=0)	P3/A1&P3/B1	2.685	2.793	2.747003	Volts AC	PASS
8	-9V at P2/A28&P2/C28(J2/A25=0V,J2/A1=0,J2/A2=0)	P3/C1&P3/B1	1.017	1.057	1.043577	Volts AC	PASS
9	-9V at P2/A28&P2/C28(J2/A25=0V,J2/A1=0,J2/A2=0)	J3/A13	5.294	5.51	5.396511	Volts DC	PASS
10	-9V at P2/A28&P2/C28(J2/A25=0V,J2/A1=5V,J2/A2=0)	P3/C1&P3/B1	0	0.8	0.594673	Volts AC	PASS

11	-9V at P2/A28&P2/C28(J2/A25=0V,J2/A1=5V,J2/A2=5V)	P3/C1&P3/B1	0	0.2	0.135446	Volts AC	PASS
12	-9V at P2/A28&P2/C28(J2/A25=0V,J2/A1=0,J2/A2=0)	P3/C1&P3/B1	1.017	1.057	1.043769	Volts AC	PASS
13	0V at J3/B11(J2/A25=5V,J2/A1=0V,J2/A2=0)	P3/A1&P3/B1	1.851	1.925	1.894002	Volts AC	PASS
14	0V at J3/B11(J2/A25=5V,J2/A1=0V,J2/A2=0)	P3/C1&P3/B1	1.851	1.925	1.89453	Volts AC	PASS
15	0V at J3/B11(J2/A25=5V,J2/A1=0V,J2/A2=0)	J3/A13	-0.1	0.1	-0.001754	Volts DC	PASS
16	+9V at J3/B11(J2/A25=5V,J2/A1=0V,J2/A2=0)	P3/A1&P3/B1	2.685	2.793	2.742108	Volts AC	PASS
17	+9V at J3/B11(J2/A25=5V,J2/A1=0V,J2/A2=0)	P3/C1&P3/B1	1.017	1.057	1.045926	Volts AC	PASS
18	+9V at J3/B11(J2/A25=5V,J2/A1=0V,J2/A2=0)	J3/A13	5.294	5.51	5.379721	Volts DC	PASS
19	-9V at J3/B11(J2/A25=5V,J2/A1=0V,J2/A2=0)	P3/A1&P3/B1	1.017	1.057	1.048421	Volts AC	PASS
20	-9V at J3/B11(J2/A25=5V,J2/A1=0V,J2/A2=0)	P3/C1&P3/B1	2.685	2.793	2.743219	Volts AC	PASS
21	-9V at J3/B11(J2/A25=5V,J2/A1=0V,J2/A2=0)	J3/A13	-5.51	-5.294	-5.385737	Volts DC	PASS
22	-9V at J3/B11(J2/A25=5V,J2/A1=5V,J2/A2=0V)	P3/C1&P3/B1	0	0.8	0.519346	Volts AC	PASS
23	-9V at J3/B11(J2/A25=5V,J2/A1=5V,J2/A2=5V)	P3/C1&P3/B1	0	0.2	0.152595	Volts AC	PASS
24	-9V at J3/B11(J2/A25=5V,J2/A1=0V,J2/A2=0)	P3/C1&P3/B1	2.685	2.793	2.74396	Volts AC	PASS

<b>14)</b>	<b>PCS-PITCH CHANNEL-2 POSITION STIMULUS</b>						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at P2/A28&P2/C28(J2/A25=0V,J2/A3=0,J2/A4=0)	P3/A2&P3/B2	1.851	1.925	1.893978	Volts AC	PASS

2	0V at P2/A28&P2/C28(J2/A25=0V,J2/A3=0,J2/A4=0)	P3/B2&P3/C2	1.851	1.925	1.894678	Volts AC	PASS
3	0V at P2/A28&P2/C28(J2/A25=0V,J2/A3=0,J2/A4=0)	J3/A14	-0.1	0.1	-0.002477	Volts DC	PASS
4	+9V at P2/A28&P2/C28(J2/A25=0V,J2/A3=0,J2/A4=0)	P3/A2&P3/B2	1.017	1.057	1.042823	Volts AC	PASS
5	+9V at P2/A28&P2/C28(J2/A25=0V,J2/A3=0,J2/A4=0)	P3/B2&P3/C2	2.685	2.793	2.745298	Volts AC	PASS
6	+9V at P2/A28&P2/C28(J2/A25=0V,J2/A3=0,J2/A4=0)	J3/A14	-5.51	-5.294	-5.398818	Volts DC	PASS
7	-9V at P2/A28&P2/C28(J2/A25=0V,J2/A3=0,J2/A4=0)	P3/A2&P3/B2	2.685	2.793	2.744659	Volts AC	PASS
8	-9V at P2/A28&P2/C28(J2/A25=0V,J2/A3=0,J2/A4=0)	P3/B2&P3/C2	1.017	1.057	1.043772	Volts AC	PASS
9	-9V at P2/A28&P2/C28(J2/A25=0V,J2/A3=0,J2/A4=0)	J3/A14	5.294	5.51	5.391686	Volts DC	PASS
10	-9V at P2/A28&P2/C28(J2/A25=0V,J2/A3=5V,J2/A4=0)	P3/B2&P3/C2	0	0.8	0.591888	Volts AC	PASS
11	-9V at P2/A28&P2/C28(J2/A25=0V,J2/A3=5V,J2/A4=5V)	P3/B2&P3/C2	0	0.2	0.134803	Volts AC	PASS
12	-9V at P2/A28&P2/C28(J2/A25=0V,J2/A3=0,J2/A4=0)	P3/B2&P3/C2	1.017	1.057	1.043897	Volts AC	PASS
13	0V at J3/B12(J2/A25=5V,J2/A3=0V,J2/A4=0)	P3/A2&P3/B2	1.851	1.925	1.897185	Volts AC	PASS
14	0V at J3/B12(J2/A25=5V,J2/A3=0V,J2/A4=0)	P3/B2&P3/C2	1.851	1.925	1.89377	Volts AC	PASS
15	0V at J3/B12(J2/A25=5V,J2/A3=0V,J2/A4=0)	J3/A14	-0.1	0.1	-0.005776	Volts DC	PASS
16	+9V at J3/B12(J2/A25=5V,J2/A3=0V,J2/A4=0)	P3/A2&P3/B2	2.685	2.793	2.74349	Volts AC	PASS
17	+9V at J3/B12(J2/A25=5V,J2/A3=0V,J2/A4=0)	P3/B2&P3/C2	1.017	1.057	1.044506	Volts AC	PASS
18	+9V at J3/B12(J2/A25=5V,J2/A3=0V,J2/A4=0)	J3/A14	5.294	5.51	5.382719	Volts DC	PASS
19	-9V at J3/B12(J2/A25=5V,J2/A3=0V,J2/A4=0)	P3/A2&P3/B2	1.017	1.057	1.049088	Volts AC	PASS

20	-9V at J3/B12(J2/A25=5V,J2/A3=0V,J2/A4=0)	P3/B2&P3/C2	2.685	2.793	2.741389	Volts AC	PASS
21	-9V at J3/B12(J2/A25=5V,J2/A3=0V,J2/A4=0)	J3/A14	-5.51	-5.294	-5.384633	Volts DC	PASS
22	-9V at J3/B12(J2/A25=5V,J2/A3=5V,J2/A4=0V)	P3/B2&P3/C2	0	0.8	0.522909	Volts AC	PASS
23	-9V at J3/B12(J2/A25=5V,J2/A3=5V,J2/A4=5V)	P3/B2&P3/C2	0	0.2	0.15603	Volts AC	PASS
24	-9V at J3/B12(J2/A25=5V,J2/A3=0V,J2/A4=0)	P3/B2&P3/C2	2.685	2.793	2.742773	Volts AC	PASS

15)	PCS-PITCH CHANNEL-3 POSITION STIMULUS						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at P2/A28&P2/C28(J2/A25=0V,J2/A5=0,J2/A6=0)	P3/A3&P3/B3	1.851	1.925	1.892525	Volts AC	PASS
2	0V at P2/A28&P2/C28(J2/A25=0V,J2/A5=0,J2/A6=0)	P3/C3&P3/B3	1.851	1.925	1.891488	Volts AC	PASS
3	0V at P2/A28&P2/C28(J2/A25=0V,J2/A5=0,J2/A6=0)	J3/A17	-0.1	0.1	0.001609	Volts DC	PASS
4	+9V at P2/A28&P2/C28(J2/A25=0V,J2/A5=0,J2/A6=0)	P3/A3&P3/B3	1.017	1.057	1.042511	Volts AC	PASS
5	+9V at P2/A28&P2/C28(J2/A25=0V,J2/A5=0,J2/A6=0)	P3/C3&P3/B3	2.685	2.793	2.740302	Volts AC	PASS
6	+9V at P2/A28&P2/C28(J2/A25=0V,J2/A5=0,J2/A6=0)	J3/A17	-5.51	-5.294	-5.386048	Volts DC	PASS
7	-9V at P2/A28&P2/C28(J2/A25=0V,J2/A5=0,J2/A6=0)	P3/A3&P3/B3	2.685	2.793	2.741985	Volts AC	PASS
8	-9V at P2/A28&P2/C28(J2/A25=0V,J2/A5=0,J2/A6=0)	P3/C3&P3/B3	1.017	1.057	1.042455	Volts AC	PASS
9	-9V at P2/A28&P2/C28(J2/A25=0V,J2/A5=0,J2/A6=0)	J3/A17	5.294	5.51	5.387278	Volts DC	PASS
10	-9V at P2/A28&P2/C28(J2/A25=0V,J2/A5=5V,J2/A6=0)	P3/C3&P3/B3	0	0.8	0.522159	Volts AC	PASS



11	-9V at P2/A28&P2/C28(J2/A25=0V,J2/A5=5V,J2/A6=5V)	P3/C3&P3/B3	0	0.2	0.143023	Volts AC	PASS
12	-9V at P2/A28&P2/C28(J2/A25=0V,J2/A5=0,J2/A6=0)	P3/C3&P3/B3	1.017	1.057	1.042593	Volts AC	PASS
13	0V at J3/B13(J2/A25=5V,J2/A5=0V,J2/A6=0)	P3/A3&P3/B3	1.851	1.925	1.888956	Volts AC	PASS
14	0V at J3/B13(J2/A25=5V,J2/A5=0V,J2/A6=0)	P3/C3&P3/B3	1.851	1.925	1.892198	Volts AC	PASS
15	0V at J3/B13(J2/A25=5V,J2/A5=0V,J2/A6=0)	J3/A17	-0.1	0.1	-0.006785	Volts DC	PASS
16	+9V at J3/B13(J2/A25=5V,J2/A5=0V,J2/A6=0)	P3/A3&P3/B3	2.685	2.793	2.737595	Volts AC	PASS
17	+9V at J3/B13(J2/A25=5V,J2/A5=0V,J2/A6=0)	P3/C3&P3/B3	1.017	1.057	1.044488	Volts AC	PASS
18	+9V at J3/B13(J2/A25=5V,J2/A5=0V,J2/A6=0)	J3/A17	5.294	5.51	5.373658	Volts DC	PASS
19	-9V at J3/B13(J2/A25=5V,J2/A5=0V,J2/A6=0)	P3/A3&P3/B3	1.017	1.057	1.045253	Volts AC	PASS
20	-9V at J3/B13(J2/A25=5V,J2/A5=0V,J2/A6=0)	P3/C3&P3/B3	2.685	2.793	2.739315	Volts AC	PASS
21	-9V at J3/B13(J2/A25=5V,J2/A5=0V,J2/A6=0)	J3/A17	-5.51	-5.294	-5.386514	Volts DC	PASS
22	-9V at J3/B13(J2/A25=5V,J2/A5=5V,J2/A6=0V)	P3/C3&P3/B3	0	0.8	0.637962	Volts AC	PASS
23	-9V at J3/B13(J2/A25=5V,J2/A5=5V,J2/A6=5V)	P3/C3&P3/B3	0	0.2	0.144654	Volts AC	PASS
24	-9V at J3/B13(J2/A25=5V,J2/A5=0V,J2/A6=0)	P3/C3&P3/B3	2.685	2.793	2.740164	Volts AC	PASS

<b>16)</b>	<b>PCS-PITCH CHANNEL-4 POSITION STIMULUS</b>						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at P2/A28&P2/C28(J2/A25=0V,J2/A7=0,J2/A8=0)	P3/A4&P3/B4	1.851	1.925	1.891317	Volts AC	PASS

2	0V at P2/A28&P2/C28(J2/A25=0V,J2/A7=0,J2/A8=0)	P3/C4&P3/B4	1.851	1.925	1.895795	Volts AC	PASS
3	0V at P2/A28&P2/C28(J2/A25=0V,J2/A7=0,J2/A8=0)	J3/A18	-0.1	0.1	-0.014755	Volts DC	PASS
4	+9V at P2/A28&P2/C28(J2/A25=0V,J2/A7=0,J2/A8=0)	P3/A4&P3/B4	1.017	1.057	1.042593	Volts AC	PASS
5	+9V at P2/A28&P2/C28(J2/A25=0V,J2/A7=0,J2/A8=0)	P3/C4&P3/B4	2.685	2.793	2.746058	Volts AC	PASS
6	+9V at P2/A28&P2/C28(J2/A25=0V,J2/A7=0,J2/A8=0)	J3/A18	-5.51	-5.294	-5.40336	Volts DC	PASS
7	-9V at P2/A28&P2/C28(J2/A25=0V,J2/A7=0,J2/A8=0)	P3/A4&P3/B4	2.685	2.793	2.739767	Volts AC	PASS
8	-9V at P2/A28&P2/C28(J2/A25=0V,J2/A7=0,J2/A8=0)	P3/C4&P3/B4	1.017	1.057	1.045173	Volts AC	PASS
9	-9V at P2/A28&P2/C28(J2/A25=0V,J2/A7=0,J2/A8=0)	J3/A18	5.294	5.51	5.37138	Volts DC	PASS
10	-9V at P2/A28&P2/C28(J2/A25=5V,J2/A7=0V,J2/A8=0)	P3/C4&P3/B4	0	0.8	0.529107	Volts AC	PASS
11	-9V at P2/A28&P2/C28(J2/A25=5V,J2/A7=0V,J2/A8=5V)	P3/C4&P3/B4	0	0.2	0.139272	Volts AC	PASS
12	-9V at P2/A28&P2/C28(J2/A25=0V,J2/A7=0,J2/A8=0)	P3/C4&P3/B4	1.017	1.057	1.045292	Volts AC	PASS
13	0V at J3/B14(J2/A25=5V,J2/A7=0V,J2/A8=0)	P3/A4&P3/B4	1.851	1.925	1.891778	Volts AC	PASS
14	0V at J3/B14(J2/A25=5V,J2/A7=0V,J2/A8=0)	P3/C4&P3/B4	1.851	1.925	1.895631	Volts AC	PASS
15	0V at J3/B14(J2/A25=5V,J2/A7=0V,J2/A8=0)	J3/A18	-0.1	0.1	-0.020596	Volts DC	PASS
16	+9V at J3/B14(J2/A25=5V,J2/A7=0V,J2/A8=0)	P3/A4&P3/B4	2.685	2.793	2.737318	Volts AC	PASS
17	+9V at J3/B14(J2/A25=5V,J2/A7=0V,J2/A8=0)	P3/C4&P3/B4	1.017	1.057	1.046719	Volts AC	PASS
18	+9V at J3/B14(J2/A25=5V,J2/A7=0V,J2/A8=0)	J3/A18	5.294	5.51	5.357779	Volts DC	PASS
19	-9V at J3/B14(J2/A25=5V,J2/A7=0V,J2/A8=0)	P3/A4&P3/B4	1.017	1.057	1.049824	Volts AC	PASS

20	-9V at J3/B14(J2/A25=5V,J2/A7=0V,J2/A8=0)	P3/C4&P3/B4	2.685	2.793	2.740718	Volts AC	PASS
21	-9V at J3/B14(J2/A25=5V,J2/A7=0V,J2/A8=0)	J3/A18	-5.51	-5.294	-5.378388	Volts DC	PASS
22	-9V at J3/B14(J2/A25=5V,J2/A7=5V,J2/A8=0V)	P3/C4&P3/B4	0	0.8	0.589026	Volts AC	PASS
23	-9V at J3/B14(J2/A25=5V,J2/A7=5V,J2/A8=5V)	P3/C4&P3/B4	0	0.2	0.131277	Volts AC	PASS
24	-9V at J3/B14(J2/A25=5V,J2/A7=0V,J2/A8=0)	P3/C4&P3/B4	2.685	2.793	2.741913	Volts AC	PASS

17)	PCS-ROLL CHANNEL-1 POSITION STIMULUS						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at P2/A30&P2/C30(J2/A25=0V,J2/A9=0,J2/A10=0)	P3/A5&P3/B5	1.851	1.925	1.89458	Volts AC	PASS
2	0V at P2/A30&P2/C30(J2/A25=0V,J2/A9=0,J2/A10=0)	P/C5&P3/B5	1.851	1.925	1.894957	Volts AC	PASS
3	0V at P2/A30&P2/C30(J2/A25=0V,J2/A9=0,J2/A10=0)	J3/A19	-0.1	0.1	0.000091	Volts DC	PASS
4	+9V at P2/A30&P2/C30(J2/A25=0V,J2/A9=0,J2/A10=0)	P3/A5&P3/B5	1.358	1.412	1.397655	Volts AC	PASS
5	+9V at P2/A30&P2/C30(J2/A25=0V,J2/A9=0,J2/A10=0)	P/C5&P3/B5	2.338	2.432	2.392097	Volts AC	PASS
6	+9V at P2/A30&P2/C30(J2/A25=0V,J2/A9=0,J2/A10=0)	J3/A19	-5.503	-5.289	-5.364878	Volts DC	PASS
7	-9V at P2/A30&P2/C30(J2/A25=0V,J2/A9=0,J2/A10=0)	P3/A5&P3/B5	2.338	2.432	2.391919	Volts AC	PASS
8	-9V at P2/A30&P2/C30(J2/A25=0V,J2/A9=0,J2/A10=0)	P/C5&P3/B5	1.358	1.412	1.398556	Volts AC	PASS
9	-9V at P2/A30&P2/C30(J2/A25=0V,J2/A9=0,J2/A10=0)	J3/A19	5.289	5.503	5.360348	Volts DC	PASS
10	-9V at P2/A30&P2/C30(J2/A25=0V,J2/A9=5V,J2/A10=0)	P3/C5&P3/B5	0	1.1	0.883076	Volts AC	PASS

11	-9V at P2/A30&P2/C30(J2/A25=0V,J2/A9=5V,J2/A10=5V)	P3/C5&P3/B5	0	0.2	0.144168	Volts AC	PASS
12	-9V at P2/A30&P2/C30(J2/A25=0V,J2/A9=0,J2/A10=0)	P3/C5&P3/B5	1.358	1.412	1.398757	Volts AC	PASS
13	0V at J3/B15(J2/A25=5V,J2/A9=0V,J2/A10=0)	P3/A5&P3/B5	1.851	1.925	1.896198	Volts AC	PASS
14	0V at J3/B15(J2/A25=5V,J2/A9=0V,J2/A10=0)	P/C5&P3/B5	1.851	1.925	1.894613	Volts AC	PASS
15	0V at J3/B15(J2/A25=5V,J2/A9=0V,J2/A10=0)	J3/A19	-0.1	0.1	-0.004388	Volts DC	PASS
16	+9V at J3/B15(J2/A25=5V,J2/A9=0V,J2/A10=0)	P3/A5&P3/B5	2.338	2.432	2.39098	Volts AC	PASS
17	+9V at J3/B15(J2/A25=5V,J2/A9=0V,J2/A10=0)	P/C5&P3/B5	1.358	1.412	1.398863	Volts AC	PASS
18	+9V at J3/B15(J2/A25=5V,J2/A9=0V,J2/A10=0)	J3/A19	5.289	5.503	5.354199	Volts DC	PASS
19	-9V at J3/B15(J2/A25=5V,J2/A9=0V,J2/A10=0)	P3/A5&P3/B5	1.358	1.412	1.398757	Volts AC	PASS
20	-9V at J3/B15(J2/A25=5V,J2/A9=0V,J2/A10=0)	P/C5&P3/B5	2.338	2.432	2.391831	Volts AC	PASS
21	-9V at J3/B15(J2/A25=5V,J2/A9=0V,J2/A10=0)	J3/A19	-5.503	-5.289	-5.371411	Volts DC	PASS
22	-9V at J3/B15(J2/A25=5V,J2/A9=5V,J2/A10=0V)	P3/C5&P3/B5	0	1.1	0.965664	Volts AC	PASS
23	-9V at J3/B15(J2/A25=5V,J2/A9=5V,J2/A10=5V)	P3/C5&P3/B5	0	0.2	0.144008	Volts AC	PASS
24	-9V at J3/B15(J2/A25=5V,J2/A9=0V,J2/A10=0)	P3/C5&P3/B5	2.338	2.432	2.392517	Volts AC	PASS

<b>18)</b>	<b>PCS-ROLL CHANNEL-2 POSITION STIMULUS</b>						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at P2/A30&P2/C30(J2/A25=0V,J2/A11=0,J2/A12=0)	P3/A6&P3/B6	1.851	1.925	1.894214	Volts AC	PASS

2	0V at P2/A30&P2/C30(J2/A25=0V,J2/A11=0,J2/A12=0)	P3/C6&P3/B6	1.851	1.925	1.892696	Volts AC	PASS
3	0V at P2/A30&P2/C30(J2/A25=0V,J2/A11=0,J2/A12=0)	J3/A20	-0.1	0.1	0.008451	Volts DC	PASS
4	+9V at P2/A30&P2/C30(J2/A25=0V,J2/A11=0,J2/A12=0)	P3/A6&P3/B6	1.358	1.412	1.397302	Volts AC	PASS
5	+9V at P2/A30&P2/C30(J2/A25=0V,J2/A11=0,J2/A12=0)	P3/C6&P3/B6	2.338	2.432	2.388652	Volts AC	PASS
6	+9V at P2/A30&P2/C30(J2/A25=0V,J2/A11=0,J2/A12=0)	J3/A20	-5.503	-5.289	-5.344804	Volts DC	PASS
7	-9V at P2/A30&P2/C30(J2/A25=0V,J2/A11=0,J2/A12=0)	P3/A6&P3/B6	2.338	2.432	2.391424	Volts AC	PASS
8	-9V at P2/A30&P2/C30(J2/A25=0V,J2/A11=0,J2/A12=0)	P3/C6&P3/B6	1.358	1.412	1.397263	Volts AC	PASS
9	-9V at P2/A30&P2/C30(J2/A25=0V,J2/A11=0,J2/A12=0)	J3/A20	5.289	5.503	5.358387	Volts DC	PASS
10	-9V at P2/A30&P2/C30(J2/A25=0V,J2/A11=5V,J2/A12=0)	P3/C6&P3/B6	0	1.1	0.905548	Volts AC	PASS
11	-9V at P2/A30&P2/C30(J2/A25=0V,J2/A11=5V,J2/A12=5V)	P3/C6&P3/B6	0	0.2	0.141734	Volts AC	PASS
12	-9V at P2/A30&P2/C30(J2/A25=0V,J2/A11=0,J2/A12=0)	P3/C6&P3/B6	1.358	1.412	1.397466	Volts AC	PASS
13	0V at J3/B16(J2/A25=5V,J2/A11=0V,J2/A12=0)	P3/A6&P3/B6	1.851	1.925	1.894175	Volts AC	PASS
14	0V at J3/B16(J2/A25=5V,J2/A11=0V,J2/A12=0)	P3/C6&P3/B6	1.851	1.925	1.892594	Volts AC	PASS
15	0V at J3/B16(J2/A25=5V,J2/A11=0V,J2/A12=0)	J3/A20	-0.1	0.1	0.002046	Volts DC	PASS
16	+9V at J3/B16(J2/A25=5V,J2/A11=0V,J2/A12=0)	P3/A6&P3/B6	2.338	2.432	2.391649	Volts AC	PASS
17	+9V at J3/B16(J2/A25=5V,J2/A11=0V,J2/A12=0)	P3/C6&P3/B6	1.358	1.412	1.397012	Volts AC	PASS
18	+9V at J3/B16(J2/A25=5V,J2/A11=0V,J2/A12=0)	J3/A20	5.289	5.503	5.357383	Volts DC	PASS
19	-9V at J3/B16(J2/A25=5V,J2/A11=0V,J2/A12=0)	P3/A6&P3/B6	1.358	1.412	1.396932	Volts AC	PASS

20	-9V at J3/B16(J2/A25=5V,J2/A11=0V,J2/A12=0)	P3/C6&P3/B6	2.338	2.432	2.388929	Volts AC	PASS
21	-9V at J3/B16(J2/A25=5V,J2/A11=0V,J2/A12=0)	J3/A20	-5.503	-5.289	-5.35534	Volts DC	PASS
22	-9V at J3/B16(J2/A25=5V,J2/A11=5V,J2/A12=0V)	P3/C6&P3/B6	0	1.1	0.970814	Volts AC	PASS
23	-9V at J3/B16(J2/A25=5V,J2/A11=5V,J2/A12=5V)	P3/C6&P3/B6	0	0.2	0.141077	Volts AC	PASS
24	-9V at J3/B16(J2/A25=5V,J2/A11=0V,J2/A12=0)	P3/C6&P3/B6	2.338	2.432	2.389273	Volts AC	PASS

19)	PCS-ROLL CHANNEL-3 POSITION STIMULUS						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at P2/A30&P2/C30(J2/A25=0V,J2/A13=0,J2/A14=0)	P3/A7&P3/B7	1.851	1.925	1.893346	Volts AC	PASS
2	0V at P2/A30&P2/C30(J2/A25=0V,J2/A13=0,J2/A14=0)	P3/C7&P3/B7	1.851	1.925	1.892807	Volts AC	PASS
3	0V at P2/A30&P2/C30(J2/A25=0V,J2/A13=0,J2/A14=0)	J3/A21	-0.1	0.1	0.000677	Volts DC	PASS
4	+9V at P2/A30&P2/C30(J2/A25=0V,J2/A13=0,J2/A14=0)	P3/A7&P3/B7	1.358	1.412	1.397126	Volts AC	PASS
5	+9V at P2/A30&P2/C30(J2/A25=0V,J2/A13=0,J2/A14=0)	P3/C7&P3/B7	2.338	2.432	2.388675	Volts AC	PASS
6	+9V at P2/A30&P2/C30(J2/A25=0V,J2/A13=0,J2/A14=0)	J3/A21	-5.503	-5.289	-5.349972	Volts DC	PASS
7	-9V at P2/A30&P2/C30(J2/A25=0V,J2/A13=0,J2/A14=0)	P3/A7&P3/B7	2.338	2.432	2.389942	Volts AC	PASS
8	-9V at P2/A30&P2/C30(J2/A25=0V,J2/A13=0,J2/A14=0)	P3/C7&P3/B7	1.358	1.412	1.397596	Volts AC	PASS
9	-9V at P2/A30&P2/C30(J2/A25=0V,J2/A13=0,J2/A14=0)	J3/A21	5.289	5.503	5.347811	Volts DC	PASS
10	-9V at P2/A30&P2/C30(J2/A25=0V,J2/A13=5V,J2/A14=0)	P3/C7&P3/B7	0	1.1	0.871132	Volts AC	PASS

11	-9V at P2/A30&P2/C30(J2/A25=0V,J2/A13=5V,J2/A14=5V)	P3/C7&P3/B7	0	0.2	0.145047	Volts AC	PASS
12	-9V at P2/A30&P2/C30(J2/A25=0V,J2/A13=0,J2/A14=0)	P3/C7&P3/B7	1.358	1.412	1.39783	Volts AC	PASS
13	0V at J3/B17(J2/A25=5V,J2/A13=0V,J2/A14=0)	P3/A7&P3/B7	1.851	1.925	1.891447	Volts AC	PASS
14	0V at J3/B17(J2/A25=5V,J2/A13=0V,J2/A14=0)	P3/C7&P3/B7	1.851	1.925	1.89309	Volts AC	PASS
15	0V at J3/B17(J2/A25=5V,J2/A13=0V,J2/A14=0)	J3/A21	-0.1	0.1	0.01492	Volts DC	PASS
16	+9V at J3/B17(J2/A25=5V,J2/A13=0V,J2/A14=0)	P3/A7&P3/B7	2.338	2.432	2.387694	Volts AC	PASS
17	+9V at J3/B17(J2/A25=5V,J2/A13=0V,J2/A14=0)	P3/C7&P3/B7	1.358	1.412	1.398383	Volts AC	PASS
18	+9V at J3/B17(J2/A25=5V,J2/A13=0V,J2/A14=0)	J3/A21	5.289	5.503	5.339102	Volts DC	PASS
19	-9V at J3/B17(J2/A25=5V,J2/A13=0V,J2/A14=0)	P3/A7&P3/B7	1.358	1.412	1.398491	Volts AC	PASS
20	-9V at J3/B17(J2/A25=5V,J2/A13=0V,J2/A14=0)	P3/C7&P3/B7	2.338	2.432	2.388017	Volts AC	PASS
21	-9V at J3/B17(J2/A25=5V,J2/A13=0V,J2/A14=0)	J3/A21	-5.503	-5.289	-5.352288	Volts DC	PASS
22	-9V at J3/B17(J2/A25=5V,J2/A13=5V,J2/A14=0V)	P3/C7&P3/B7	0	1.1	0.950822	Volts AC	PASS
23	-9V at J3/B17(J2/A25=5V,J2/A13=5V,J2/A14=5V)	P3/C7&P3/B7	0	0.2	0.145371	Volts AC	PASS
24	-9V at J3/B17(J2/A25=5V,J2/A13=0V,J2/A14=0)	P3/C7&P3/B7	2.338	2.432	2.388704	Volts AC	PASS

20)	PCS-ROLL CHANNEL-4 POSITION STIMULUS						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at P2/A30&P2/C30(J2/A25=0V,J2/A15=0,J2/A16=0)	P3/A8&P3/B8	1.851	1.925	1.89445	Volts AC	PASS

2	0V at P2/A30&P2/C30(J2/A25=0V,J2/A15=0,J2/A16=0)	P3/C8&P3/B8	1.851	1.925	1.893318	Volts AC	PASS
3	0V at P2/A30&P2/C30(J2/A25=0V,J2/A15=0,J2/A16=0)	J3/A22	-0.1	0.1	0.00646	Volts DC	PASS
4	+9V at P2/A30&P2/C30(J2/A25=0V,J2/A15=0,J2/A16=0)	P3/A8&P3/B8	1.358	1.412	1.397789	Volts AC	PASS
5	+9V at P2/A30&P2/C30(J2/A25=0V,J2/A15=0,J2/A16=0)	P3/C8&P3/B8	2.338	2.432	2.388903	Volts AC	PASS
6	+9V at P2/A30&P2/C30(J2/A25=0V,J2/A15=0,J2/A16=0)	J3/A22	-5.503	-5.289	-5.341605	Volts DC	PASS
7	-9V at P2/A30&P2/C30(J2/A25=0V,J2/A15=0,J2/A16=0)	P3/A8&P3/B8	2.338	2.432	2.391497	Volts AC	PASS
8	-9V at P2/A30&P2/C30(J2/A25=0V,J2/A15=0,J2/A16=0)	P3/C8&P3/B8	1.358	1.412	1.398081	Volts AC	PASS
9	-9V at P2/A30&P2/C30(J2/A25=0V,J2/A15=0,J2/A16=0)	J3/A22	5.289	5.503	5.351959	Volts DC	PASS
10	-9V at P2/A30&P2/C30(J2/A25=0V,J2/A15=5V,J2/A16=0)	P3/C8&P3/B8	0	1.1	0.882829	Volts AC	PASS
11	-9V at P2/A30&P2/C30(J2/A25=0V,J2/A15=5V,J2/A16=5V)	P3/C8&P3/B8	0	0.2	0.141692	Volts AC	PASS
12	-9V at P2/A30&P2/C30(J2/A25=0V,J2/A15=0,J2/A16=0)	P3/C8&P3/B8	1.358	1.412	1.3985	Volts AC	PASS
13	0V at J3/B18(J2/A25=5V,J2/A15=0V,J2/A16=0)	P3/A8&P3/B8	1.851	1.925	1.895782	Volts AC	PASS
14	0V at J3/B18(J2/A25=5V,J2/A15=0V,J2/A16=0)	P3/C8&P3/B8	1.851	1.925	1.893012	Volts AC	PASS
15	0V at J3/B18(J2/A25=5V,J2/A15=0V,J2/A16=0)	J3/A22	-0.1	0.1	0.001793	Volts DC	PASS
16	+9V at J3/B18(J2/A25=5V,J2/A15=0V,J2/A16=0)	P3/A8&P3/B8	2.338	2.432	2.391146	Volts AC	PASS
17	+9V at J3/B18(J2/A25=5V,J2/A15=0V,J2/A16=0)	P3/C8&P3/B8	1.358	1.412	1.398231	Volts AC	PASS
18	+9V at J3/B18(J2/A25=5V,J2/A15=0V,J2/A16=0)	J3/A22	5.289	5.503	5.346731	Volts DC	PASS
19	-9V at J3/B18(J2/A25=5V,J2/A15=0V,J2/A16=0)	P3/A8&P3/B8	1.358	1.412	1.39906	Volts AC	PASS



20	-9V at J3/B18(J2/A25=5V,J2/A15=0V,J2/A16=0)	P3/C8&P3/B8	2.338	2.432	2.388537	Volts AC	PASS
21	-9V at J3/B18(J2/A25=5V,J2/A15=0V,J2/A16=0)	J3/A22	-5.503	-5.289	-5.346932	Volts DC	PASS
22	-9V at J3/B18(J2/A25=5V,J2/A15=5V,J2/A16=0V)	P3/C8&P3/B8	0	1.1	0.947	Volts AC	PASS
23	-9V at J3/B18(J2/A25=5V,J2/A15=5V,J2/A16=5V)	P3/C8&P3/B8	0	0.2	0.141289	Volts AC	PASS
24	-9V at J3/B18(J2/A25=5V,J2/A15=0V,J2/A16=0)	P3/C8&P3/B8	2.338	2.432	2.389522	Volts AC	PASS

21)	RPS(YAW) CHANNEL-1 POSITION STIMULUS						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at P2/A32&P2/C32(J2/A26=0V,J2/A17=0,J2/A18=0)	P3/A9&PB/B9	1.851	1.925	1.891241	Volts AC	PASS
2	0V at P2/A32&P2/C32(J2/A26=0V,J2/A17=0,J2/A18=0)	P3/C9&P3/B9	1.851	1.925	1.889489	Volts AC	PASS
3	0V at P2/A32&P2/C32(J2/A26=0V,J2/A17=0,J2/A18=0)	J3/A23	-0.1	0.1	0.00601	Volts DC	PASS
4	+9V at P2/A32&P2/C32(J2/A26=0V,J2/A17=0,J2/A18=0)	P3/A9&PB/B9	1.017	1.057	1.042002	Volts AC	PASS
5	+9V at P2/A32&P2/C32(J2/A26=0V,J2/A17=0,J2/A18=0)	P3/C9&P3/B9	2.685	2.793	2.737353	Volts AC	PASS
6	+9V at P2/A32&P2/C32(J2/A26=0V,J2/A17=0,J2/A18=0)	J3/A23	-5.51	-5.294	-5.372752	Volts DC	PASS
7	-9V at P2/A32&P2/C32(J2/A26=0V,J2/A17=0,J2/A18=0)	P3/A9&PB/B9	2.685	2.793	2.739952	Volts AC	PASS
8	-9V at P2/A32&P2/C32(J2/A26=0V,J2/A17=0,J2/A18=0)	P3/C9&P3/B9	1.017	1.057	1.04143	Volts AC	PASS
9	-9V at P2/A32&P2/C32(J2/A26=0V,J2/A17=0,J2/A18=0)	J3/A23	5.294	5.51	5.38254	Volts DC	PASS
10	-9V at P2/A32&P2/C32(J2/A26=0V,J2/A17=5V,J2/A18=0)	P3/C9&P3/B9	0	0.8	0.583911	Volts AC	PASS

11	-9V at P2/A32&P2/C32(J2/A26=0V,J2/A17=5V,J2/A18=5V)	P3/C9&P3/B9	0	0.2	0.132034	Volts AC	PASS
12	-9V at P2/A32&P2/C32(J2/A26=0V,J2/A17=0,J2/A18=0)	P3/C9&P3/B9	1.017	1.057	1.04166	Volts AC	PASS
13	0V at J3/B19(J2/A26=5V,J2/A17=0V,J2/A18=0)	P3/A9&PB/B9	1.851	1.925	1.888868	Volts AC	PASS
14	0V at J3/B19(J2/A26=5V,J2/A17=0V,J2/A18=0)	P3/C9&P3/B9	1.851	1.925	1.890238	Volts AC	PASS
15	0V at J3/B19(J2/A26=5V,J2/A17=0V,J2/A18=0)	J3/A23	-0.1	0.1	-0.003678	Volts DC	PASS
16	+9V at J3/B19(J2/A26=5V,J2/A17=0V,J2/A18=0)	P3/A9&PB/B9	2.685	2.793	2.734748	Volts AC	PASS
17	+9V at J3/B19(J2/A26=5V,J2/A17=0V,J2/A18=0)	P3/C9&P3/B9	1.017	1.057	1.043882	Volts AC	PASS
18	+9V at J3/B19(J2/A26=5V,J2/A17=0V,J2/A18=0)	J3/A23	5.294	5.51	5.367137	Volts DC	PASS
19	-9V at J3/B19(J2/A26=5V,J2/A17=0V,J2/A18=0)	P3/A9&PB/B9	1.017	1.057	1.044068	Volts AC	PASS
20	-9V at J3/B19(J2/A26=5V,J2/A17=0V,J2/A18=0)	P3/C9&P3/B9	2.685	2.793	2.736582	Volts AC	PASS
21	-9V at J3/B19(J2/A26=5V,J2/A17=0V,J2/A18=0)	J3/A23	-5.51	-5.294	-5.376365	Volts DC	PASS
22	-9V at J3/B19(J2/A26=5V,J2/A17=5V,J2/A18=0V)	P3/C9&P3/B9	0	1.1	0.580205	Volts AC	PASS
23	-9V at J3/B19(J2/A26=5V,J2/A17=5V,J2/A18=5V)	P3/C9&P3/B9	0	0.2	0.141932	Volts AC	PASS
24	-9V at J3/B19(J2/A26=5V,J2/A17=0V,J2/A18=0)	P3/C9&P3/B9	2.685	2.793	2.737383	Volts AC	PASS

<b>22)</b>	<b>RPS(YAW) CHANNEL-2 POSITION STIMULUS</b>						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at P2/A32&P2/C32(J2/A26=0V,J2/A19=0,J2/A20=0)	P3/A10&PB/B10	1.851	1.925	1.892536	Volts AC	PASS

2	0V at P2/A32&P2/C32(J2/A26=0V,J2/A19=0,J2/A20=0)	P3/C10&P3/B10	1.851	1.925	1.891332	Volts AC	PASS
3	0V at P2/A32&P2/C32(J2/A26=0V,J2/A19=0,J2/A20=0)	J3/A24	-0.1	0.1	0.002834	Volts DC	PASS
4	+9V at P2/A32&P2/C32(J2/A26=0V,J2/A19=0,J2/A20=0)	P3/A10&PB/B10	1.017	1.057	1.043267	Volts AC	PASS
5	+9V at P2/A32&P2/C32(J2/A26=0V,J2/A19=0,J2/A20=0)	P3/C10&P3/B10	2.685	2.793	2.739358	Volts AC	PASS
6	+9V at P2/A32&P2/C32(J2/A26=0V,J2/A19=0,J2/A20=0)	J3/A24	-5.51	-5.294	-5.370248	Volts DC	PASS
7	-9V at P2/A32&P2/C32(J2/A26=0V,J2/A19=0,J2/A20=0)	P3/A10&PB/B10	2.685	2.793	2.74116	Volts AC	PASS
8	-9V at P2/A32&P2/C32(J2/A26=0V,J2/A19=0,J2/A20=0)	P3/C10&P3/B10	1.017	1.057	1.042992	Volts AC	PASS
9	-9V at P2/A32&P2/C32(J2/A26=0V,J2/A19=0,J2/A20=0)	J3/A24	5.294	5.51	5.372295	Volts DC	PASS
10	-9V at P2/A32&P2/C32(J2/A26=0V,J2/A19=5V,J2/A20=0)	P3/C10&P3/B10	0	0.8	0.577927	Volts AC	PASS
11	-9V at P2/A32&P2/C32(J2/A26=0V,J2/A19=5V,J2/A20=5V)	P3/C10&P3/B10	0	0.2	0.130298	Volts AC	PASS
12	-9V at P2/A32&P2/C32(J2/A26=0V,J2/A19=0,J2/A20=0)	P3/C10&P3/B10	1.017	1.057	1.04315	Volts AC	PASS
13	0V at J3/B20(J2/A26=5V,J2/A19=0V,J2/A20=0)	P3/A10&PB/B10	1.851	1.925	1.892594	Volts AC	PASS
14	0V at J3/B20(J2/A26=5V,J2/A19=0V,J2/A20=0)	P3/C10&P3/B10	1.851	1.925	1.891347	Volts AC	PASS
15	0V at J3/B20(J2/A26=5V,J2/A19=0V,J2/A20=0)	J3/A24	-0.1	0.1	-0.00345	Volts DC	PASS
16	+9V at J3/B20(J2/A26=5V,J2/A19=0V,J2/A20=0)	P3/A10&PB/B10	2.685	2.793	2.738375	Volts AC	PASS
17	+9V at J3/B20(J2/A26=5V,J2/A19=0V,J2/A20=0)	P3/C10&P3/B10	1.017	1.057	1.044467	Volts AC	PASS
18	+9V at J3/B20(J2/A26=5V,J2/A19=0V,J2/A20=0)	J3/A24	5.294	5.51	5.3623	Volts DC	PASS
19	-9V at J3/B20(J2/A26=5V,J2/A19=0V,J2/A20=0)	P3/A10&PB/B10	1.017	1.057	1.045439	Volts AC	PASS

20	-9V at J3/B20(J2/A26=5V,J2/A19=0V,J2/A20=0)	P3/C10&P3/B10	2.685	2.793	2.738397	Volts AC	PASS
21	-9V at J3/B20(J2/A26=5V,J2/A19=0V,J2/A20=0)	J3/A24	-5.51	-5.294	-5.373022	Volts DC	PASS
22	-9V at J3/B20(J2/A26=5V,J2/A19=5V,J2/A20=0V)	P3/C10&P3/B10	0	1.1	0.572964	Volts AC	PASS
23	-9V at J3/B20(J2/A26=5V,J2/A19=5V,J2/A20=5V)	P3/C10&P3/B10	0	0.2	0.138029	Volts AC	PASS
24	-9V at J3/B20(J2/A26=5V,J2/A19=0V,J2/A20=0)	P3/C10&P3/B10	2.685	2.793	2.739354	Volts AC	PASS

23)	RPS(YAW) CHANNEL-3 POSITION STIMULUS						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at P2/A32&P2/C32(J2/A26=0V,J2/A21=0,J2/A22=0)	P3/A11&P3/B11	1.851	1.925	1.890197	Volts AC	PASS
2	0V at P2/A32&P2/C32(J2/A26=0V,J2/A21=0,J2/A22=0)	P3/C11&P3/B11	1.851	1.925	1.891025	Volts AC	PASS
3	0V at P2/A32&P2/C32(J2/A26=0V,J2/A21=0,J2/A22=0)	J3/A25	-0.1	0.1	-0.003139	Volts DC	PASS
4	+9V at P2/A32&P2/C32(J2/A26=0V,J2/A21=0,J2/A22=0)	P3/A11&P3/B11	1.017	1.057	1.041647	Volts AC	PASS
5	+9V at P2/A32&P2/C32(J2/A26=0V,J2/A21=0,J2/A22=0)	P3/C11&P3/B11	2.685	2.793	2.739265	Volts AC	PASS
6	+9V at P2/A32&P2/C32(J2/A26=0V,J2/A21=0,J2/A22=0)	J3/A25	-5.51	-5.294	-5.387178	Volts DC	PASS
7	-9V at P2/A32&P2/C32(J2/A26=0V,J2/A21=0,J2/A22=0)	P3/A11&P3/B11	2.685	2.793	2.738122	Volts AC	PASS
8	-9V at P2/A32&P2/C32(J2/A26=0V,J2/A21=0,J2/A22=0)	P3/C11&P3/B11	1.017	1.057	1.042676	Volts AC	PASS
9	-9V at P2/A32&P2/C32(J2/A26=0V,J2/A21=0,J2/A22=0)	J3/A25	5.294	5.51	5.376898	Volts DC	PASS
10	-9V at P2/A32&P2/C32(J2/A26=0V,J2/A21=5V,J2/A22=0)	P3/C11&P3/B11	0	0.8	0.574225	Volts AC	PASS

11	-9V at P2/A32&P2/C32(J2/A26=0V,J2/A21=5V,J2/A22=5V)	P3/C11&P3/B11	0	0.2	0.132051	Volts AC	PASS
12	-9V at P2/A32&P2/C32(J2/A26=0V,J2/A21=0,J2/A22=0)	P3/C11&P3/B11	1.017	1.057	1.043412	Volts AC	PASS
13	0V at J3/B21(J2/A26=5V,J2/A21=0V,J2/A22=0)	P3/A11&P3/B11	1.851	1.925	1.888006	Volts AC	PASS
14	0V at J3/B21(J2/A26=5V,J2/A21=0V,J2/A22=0)	P3/C11&P3/B11	1.851	1.925	1.891486	Volts AC	PASS
15	0V at J3/B21(J2/A26=5V,J2/A21=0V,J2/A22=0)	J3/A25	-0.1	0.1	-0.011128	Volts DC	PASS
16	+9V at J3/B21(J2/A26=5V,J2/A21=0V,J2/A22=0)	P3/A11&P3/B11	2.685	2.793	2.733396	Volts AC	PASS
17	+9V at J3/B21(J2/A26=5V,J2/A21=0V,J2/A22=0)	P3/C11&P3/B11	1.017	1.057	1.044956	Volts AC	PASS
18	+9V at J3/B21(J2/A26=5V,J2/A21=0V,J2/A22=0)	J3/A25	5.294	5.51	5.364161	Volts DC	PASS
19	-9V at J3/B21(J2/A26=5V,J2/A21=0V,J2/A22=0)	P3/A11&P3/B11	1.017	1.057	1.043815	Volts AC	PASS
20	-9V at J3/B21(J2/A26=5V,J2/A21=0V,J2/A22=0)	P3/C11&P3/B11	2.685	2.793	2.737998	Volts AC	PASS
21	-9V at J3/B21(J2/A26=5V,J2/A21=0V,J2/A22=0)	J3/A25	-5.51	-5.294	-5.388835	Volts DC	PASS
22	-9V at J3/B21(J2/A26=5V,J2/A21=5V,J2/A22=0V)	P3/C11&P3/B11	0	1.1	0.54719	Volts AC	PASS
23	-9V at J3/B21(J2/A26=5V,J2/A21=5V,J2/A22=5V)	P3/C11&P3/B11	0	0.2	0.131966	Volts AC	PASS
24	-9V at J3/B21(J2/A26=5V,J2/A21=0V,J2/A22=0)	P3/C11&P3/B11	2.685	2.793	2.738927	Volts AC	PASS

<b>24)</b>	<b>RPS(YAW) CHANNEL-4 POSITION STIMULUS</b>						
SL NO.	INPUT POINT	OUTPUT POINT	LOWER LIMIT	UPPER LIMIT	MEASURED VALUE	UNITS	RESULT
1	0V at P2/A32&P2/C32(J2/A26=0V,J2/A23=0,J2/A24=0)	P3/A12&P3/B12	1.851	1.925	1.891676	Volts AC	PASS

2	0V at P2/A32&P2/C32(J2/A26=0V,J2/A23=0,J2/A24=0)	P3/C12&P3/B12	1.851	1.925	1.893158	Volts AC	PASS
3	0V at P2/A32&P2/C32(J2/A26=0V,J2/A23=0,J2/A24=0)	J3/A26	-0.1	0.1	-0.006105	Volts DC	PASS
4	+9V at P2/A32&P2/C32(J2/A26=0V,J2/A23=0,J2/A24=0)	P3/A12&P3/B12	1.017	1.057	1.04218	Volts AC	PASS
5	+9V at P2/A32&P2/C32(J2/A26=0V,J2/A23=0,J2/A24=0)	P3/C12&P3/B12	2.685	2.793	2.743315	Volts AC	PASS
6	+9V at P2/A32&P2/C32(J2/A26=0V,J2/A23=0,J2/A24=0)	J3/A26	-5.51	-5.294	-5.389296	Volts DC	PASS
7	-9V at P2/A32&P2/C32(J2/A26=0V,J2/A23=0,J2/A24=0)	P3/A12&P3/B12	2.685	2.793	2.74051	Volts AC	PASS
8	-9V at P2/A32&P2/C32(J2/A26=0V,J2/A23=0,J2/A24=0)	P3/C12&P3/B12	1.017	1.057	1.043111	Volts AC	PASS
9	-9V at P2/A32&P2/C32(J2/A26=0V,J2/A23=0,J2/A24=0)	J3/A26	5.294	5.51	5.372585	Volts DC	PASS
10	-9V at P2/A32&P2/C32(J2/A26=0V,J2/A23=5V,J2/A24=0)	P3/C12&P3/B12	0	0.8	0.578155	Volts AC	PASS
11	-9V at P2/A32&P2/C32(J2/A26=0V,J2/A23=5V,J2/A24=5V)	P3/C12&P3/B12	0	0.2	0.131938	Volts AC	PASS
12	-9V at P2/A32&P2/C32(J2/A26=0V,J2/A23=0,J2/A24=0)	P3/C12&P3/B12	1.017	1.057	1.043193	Volts AC	PASS
13	0V at J3/B22(J2/A26=5V,J2/A23=0V,J2/A24=0)	P3/A12&P3/B12	1.851	1.925	1.891631	Volts AC	PASS
14	0V at J3/B22(J2/A26=5V,J2/A23=0V,J2/A24=0)	P3/C12&P3/B12	1.851	1.925	1.893023	Volts AC	PASS
15	0V at J3/B22(J2/A26=5V,J2/A23=0V,J2/A24=0)	J3/A26	-0.1	0.1	-0.012308	Volts DC	PASS
16	+9V at J3/B22(J2/A26=5V,J2/A23=0V,J2/A24=0)	P3/A12&P3/B12	2.685	2.793	2.736753	Volts AC	PASS
17	+9V at J3/B22(J2/A26=5V,J2/A23=0V,J2/A24=0)	P3/C12&P3/B12	1.017	1.057	1.044586	Volts AC	PASS
18	+9V at J3/B22(J2/A26=5V,J2/A23=0V,J2/A24=0)	J3/A26	5.294	5.51	5.361345	Volts DC	PASS
19	-9V at J3/B22(J2/A26=5V,J2/A23=0V,J2/A24=0)	P3/A12&P3/B12	1.017	1.057	1.044222	Volts AC	PASS

20	-9V at J3/B22(J2/A26=5V,J2/A23=0V,J2/A24=0)	P3/C12&P3/B12	2.685	2.793	2.742323	Volts AC	PASS
21	-9V at J3/B22(J2/A26=5V,J2/A23=0V,J2/A24=0)	J3/A26	-5.51	-5.294	-5.392224	Volts DC	PASS
22	-9V at J3/B22(J2/A26=5V,J2/A23=5V,J2/A24=0V)	P3/C12&P3/B12	0	1.1	0.551403	Volts AC	PASS
23	-9V at J3/B22(J2/A26=5V,J2/A23=5V,J2/A24=5V)	P3/C12&P3/B12	0	0.2	0.130526	Volts AC	PASS
24	-9V at J3/B22(J2/A26=5V,J2/A23=0V,J2/A24=0)	P3/C12&P3/B12	2.685	2.793	2.743172	Volts AC	PASS