

ACCELEROMETER (MPU9250) SELF TEST REPORT

3V0 BOARD

Ax(%)	Ay(%)	Az(%)	Gx(%)	Gy(%)	Gz(%)	self test result
-0.148234	0.284405	-1.379557	75.698944	17.13472	-99.995972	FAIL
0.435758	0.182888	1.040117	91.540016	5.347998	1.400993	FAIL
-9.525254	0.663753	0.040266	86.458595	18.98469	-100.015793	FAIL
0.002859	-0.770293	2.089561	70.483513	18.091358	0.370214	FAIL

2V0 BOARD

Ax(%)	Ay(%)	Az(%)	Gx(%)	Gy(%)	Gz(%)	self test result
-100	-0.361418	1.997678	74.04393	60.872234	-100.027367	FAIL
-100	0.121194	1.597491	90.189201	15.743415	-100.042755	FAIL
-0.962401	-39.483898	1.288336	-99.994728	-100.004814	-100.04068	FAIL
0.843041	-0.306532	-0.48568	57.544731	49.489159	-100.037346	FAIL
0.669962	-0.178689	0.688963	61.479763	36.340561	3.446069	FAIL
-0.941385	1.154761	1.243019	-100	-100	-100	FAIL
-100	-1.487809	1.099712	70.227654	57.639751	-99.971527	FAIL
-1.384023	-0.118173	0.801278	65.694542	37.086143	-100.041916	FAIL
-0.208248	-0.471289	0.439187	60.0924	29.000742	-99.979858	FAIL
-2.236237	-1.502903	1.214839	59.013924	-99.98481	4.037643	FAIL
-100	-0.544709	1.741532	67.974503	-100.025314	-100.023926	FAIL
0.335672	0.616991	1.682435	82.157402	77.523338	-100.09861	FAIL
-100	-1.282252	1.047882	77.830429	58.320992	-1.944931	FAIL

1V0 BOARD

Ax(%)	Ay(%)	Az(%)	Gx(%)	Gy(%)	Gz(%)	self test result
1.51536	-0.590723	0.640099	-1.840489	-0.063173	-0.116401	PASS
-0.556915	-0.017686	0.307176	-1.581576	-0.325272	-0.327983	PASS