

Wnote SIT ABS #46 Sierra AntennaGain Data Summary WWAN0.9GHz

WWAN0.9GHzOpen		824MHz	836MHz	849MHz	875MHz	890MHz
	Angle	Peak				
Main	0degree	-4.22	-3.71	-3.09	-2.54	-3.78
	15degree	-1.47	-0.40	0.00	-0.89	-1.03
	30degree	-1.15	-1.19	-0.32	0.75	1.03
	45degree	-2.23	-2.20	-1.31	0.47	0.89
	BEST	-1.15	-0.40	0.00	0.75	1.03
Aux	0degree	-9.34	-8.82	-7.65	-7.15	-5.51
	15degree	-10.65	-8.97	-6.88	-8.31	-7.35
	30degree	-11.62	-9.34	-7.44	-9.16	-6.28
	45degree	-11.31	-10.51	-10.16	-9.28	-7.32
	BEST	-9.34	-8.82	-6.88	-7.15	-5.51

PASS FAIL

907MHz	925MHz	942MHz	960MHz	824MHz	836MHz	849MHz	875MHz
-4.25	-4.37	-3.25	-3.24	-8.67	-7.75	-7.17	-6.70
-0.58	-0.47	-1.33	-2.75	-6.66	-5.92	-5.31	-5.17
1.81	1.35	0.25	-1.56	-5.04	-4.29	-3.36	-2.62
1.23	1.48	0.72	-0.61	-4.16	-3.01	-1.88	-0.67
1.81	1.48	0.72	-0.61	-4.16	-3.01	-1.88	-0.67
-4.67	-5.66	-5.65	-6.20	-14.17	-12.46	-10.89	-9.96
-5.45	-5.72	-4.81	-4.79	-14.16	-12.18	-10.65	-10.66
-4.98	-6.65	-6.57	-5.83	-14.63	-12.68	-11.36	-12.18
-7.13	-8.85	-10.39	-9.69	-15.89	-14.44	-13.17	-13.36
-4.67	-5.66	-4.81	-4.79	-14.16	-12.18	-10.65	-9.96

890MHz	907MHz	925MHz	942MHz	960MHz
Average				
-6.33	-5.83	-5.90	-5.94	-6.39
-4.89	-4.44	-4.33	-4.23	-4.71
-2.45	-2.22	-2.17	-2.08	-2.83
-0.43	-0.36	-0.46	-0.82	-1.93
-0.43	-0.36	-0.46	-0.82	-1.93
-8.74	-8.32	-9.74	-10.19	-10.33
-9.45	-8.75	-9.59	-9.33	-9.94
-10.55	-9.62	-10.26	-10.33	-10.56
-11.63	-10.71	-11.70	-11.91	-11.84
-8.74	-8.32	-9.59	-9.33	-9.94

RESULT	Peak:
	Average:

Main
Aux
Main
Aux