

Wnote SIT ABS #38 Sierra AntennaGain Data Summary WWAN0.9GHz

WWAN0.9GHzOpen		824MHz	836MHz	849MHz	875MHz	890MHz
	Angle	Peak				
Main	0degree	-4.63	-4.59	-4.28	-4.52	-3.65
	15degree	-3.57	-2.33	-2.21	-3.19	-2.97
	30degree	-2.42	-1.28	-0.88	-0.38	-0.30
	45degree	-3.69	-2.55	-1.12	1.20	2.23
	BEST	-2.42	-1.28	-0.88	1.20	2.23
Aux	0degree	-6.92	-5.99	-5.54	-6.92	-7.59
	15degree	-8.33	-7.51	-7.44	-6.92	-6.73
	30degree	-9.64	-9.68	-8.70	-8.76	-8.69
	45degree	-11.43	-10.40	-10.72	-10.36	-13.15
	BEST	-6.92	-5.99	-5.54	-6.92	-6.73

PASS FAIL

907MHz	925MHz	942MHz	960MHz	824MHz	836MHz	849MHz	875MHz
-3.79	-3.91	-4.76	-4.73	-8.76	-8.19	-7.63	-7.46
-2.51	-1.57	-2.48	-1.12	-7.15	-6.56	-6.11	-5.82
-0.05	-0.28	-1.73	-0.66	-5.12	-4.52	-3.57	-2.77
2.27	1.54	0.17	-0.08	-3.90	-2.89	-1.74	-0.63
2.27	1.54	0.17	-0.08	-3.90	-2.89	-1.74	-0.63
-7.89	-8.46	-9.14	-9.08	-10.79	-9.18	-8.35	-8.41
-6.81	-7.33	-8.91	-9.21	-11.47	-10.24	-9.46	-8.92
-10.82	-13.65	-14.76	-14.40	-13.78	-13.03	-12.72	-13.10
-13.96	-14.21	-14.04	-13.37	-14.64	-13.91	-13.35	-13.64
-6.81	-7.33	-8.91	-9.08	-10.79	-9.18	-8.35	-8.41

890MHz	907MHz	925MHz	942MHz	960MHz
Average				
-7.14	-6.87	-6.62	-6.57	-6.92
-5.41	-5.06	-4.51	-4.80	-5.29
-2.67	-2.68	-2.45	-2.73	-3.03
-0.39	-0.36	-0.54	-1.23	-1.92
-0.39	-0.36	-0.54	-1.23	-1.92
-9.31	-10.67	-11.58	-12.22	-12.74
-9.69	-10.76	-11.47	-12.03	-12.76
-14.41	-16.38	-17.46	-18.04	-18.22
-15.52	-17.37	-17.44	-17.05	-16.33
-9.31	-10.67	-11.47	-12.03	-12.74

RESULT	Peak:
	Average:

Main
Aux
Main
Aux