

Appendix for WiFi 2.4GHz

Product Name: Air Circulator Fan

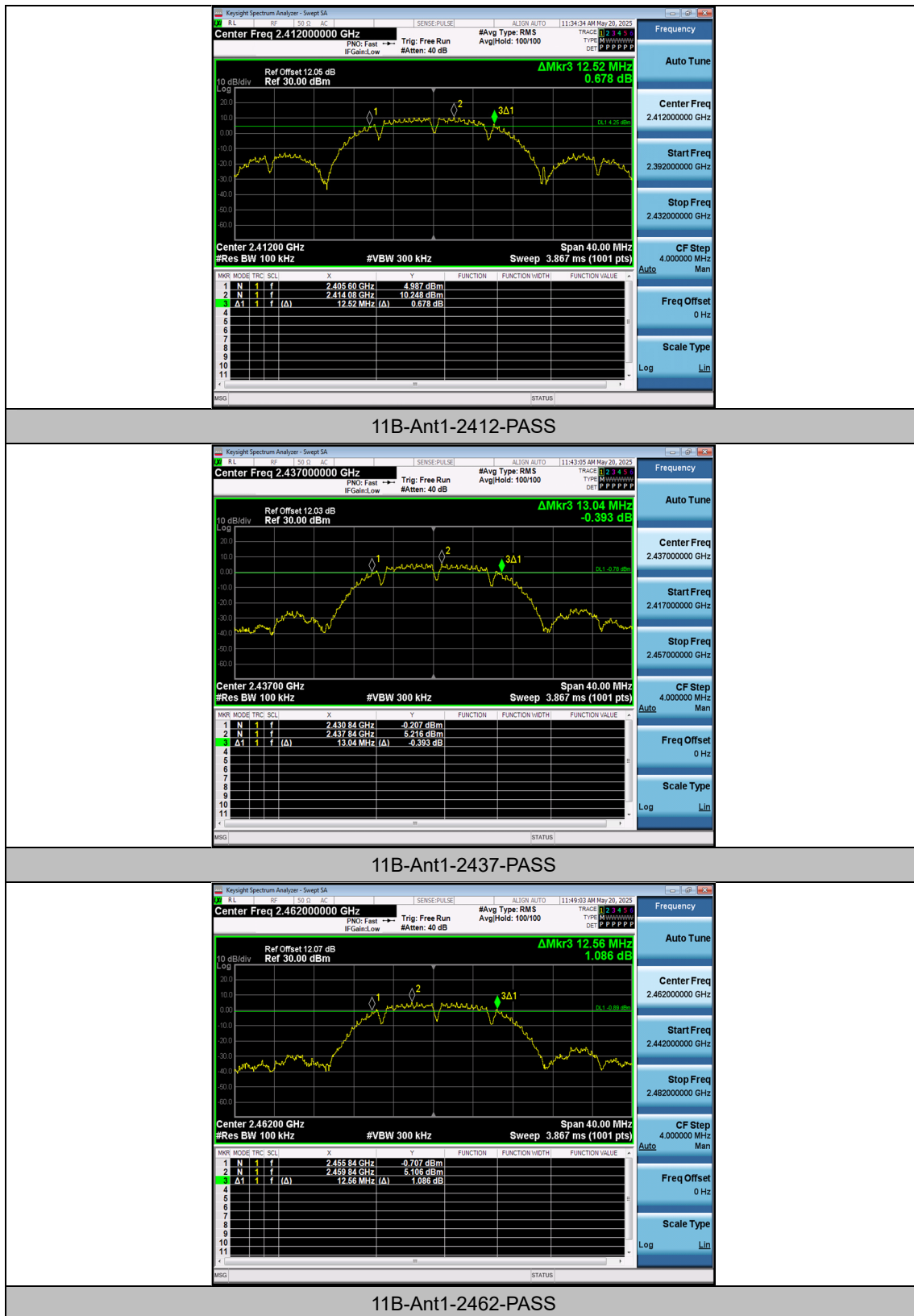
Model No: DR-HPF007S

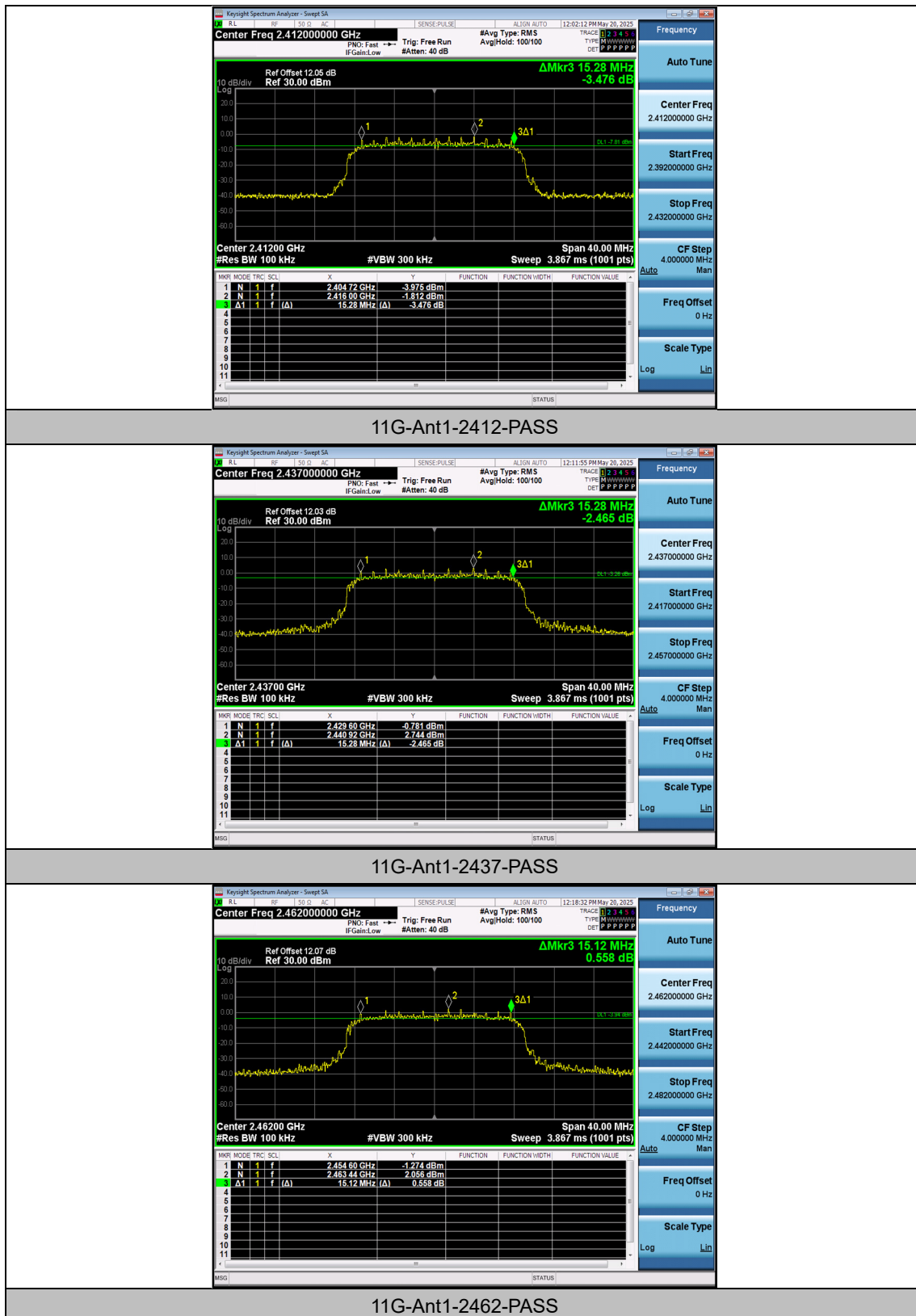
Appendix A: DTS Bandwidth

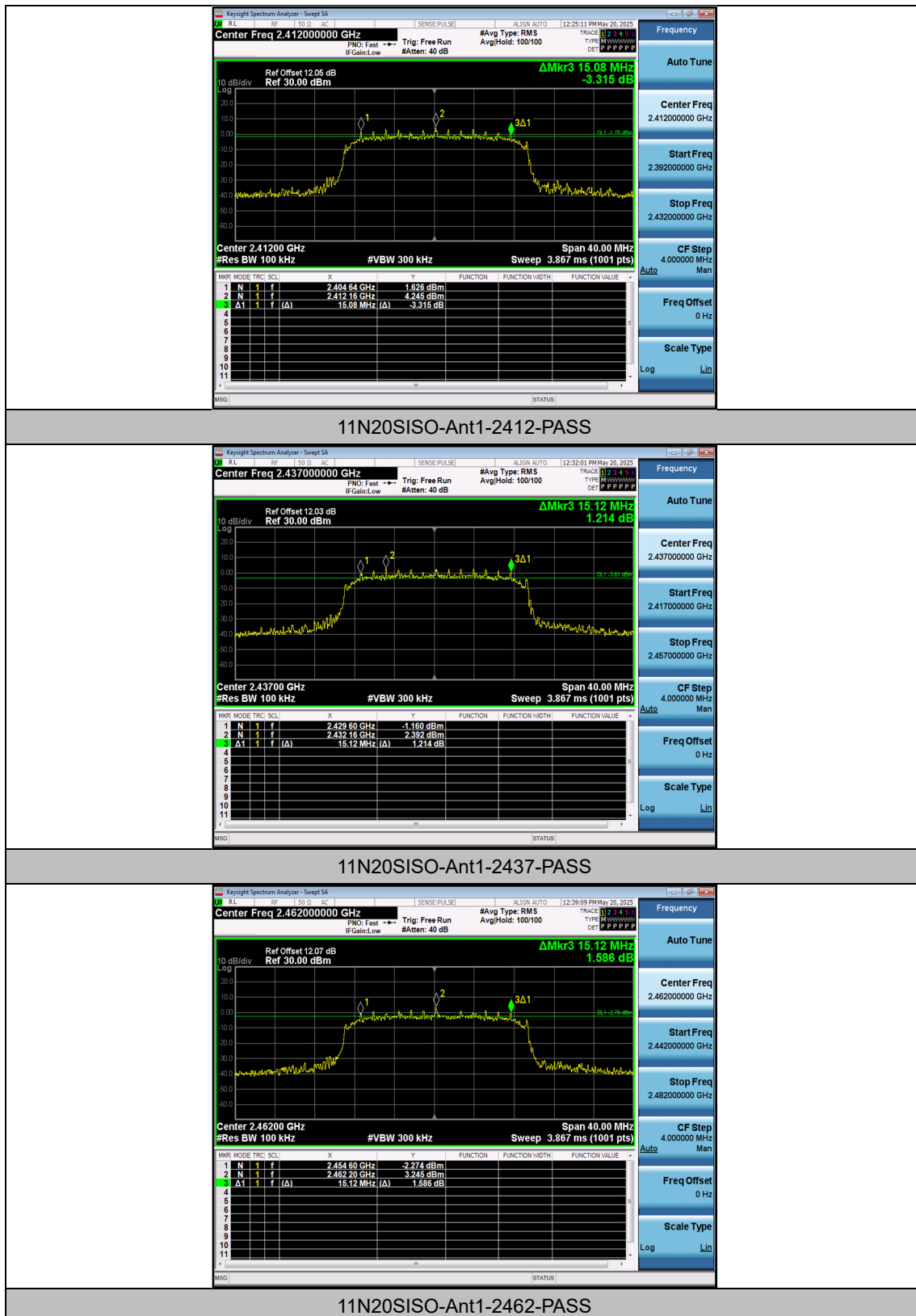
Test Result

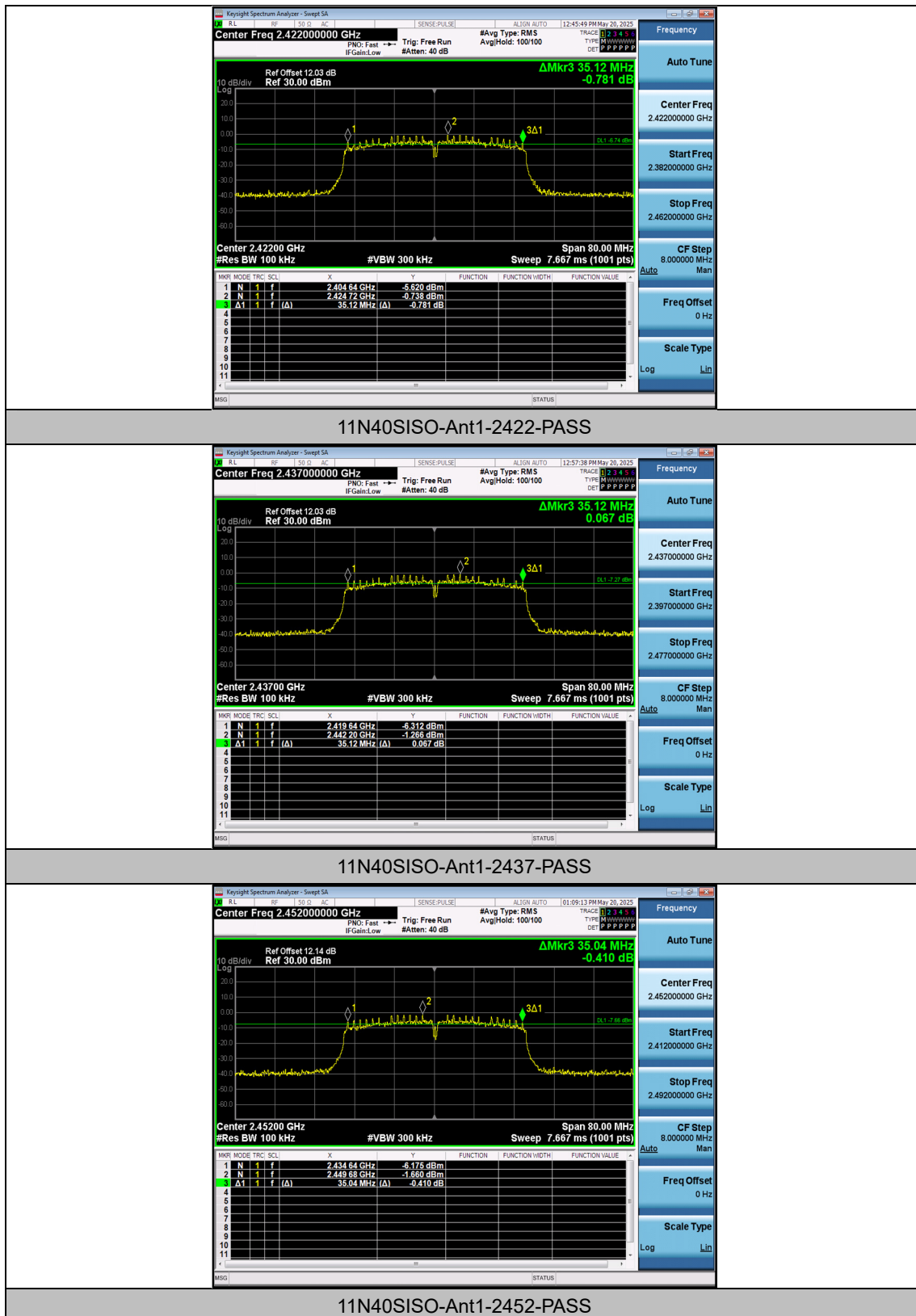
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	12.520	2405.600	2418.120	0.5	PASS
11B	Ant1	2437	13.040	2430.840	2443.880	0.5	PASS
11B	Ant1	2462	12.560	2455.840	2468.400	0.5	PASS
11G	Ant1	2412	15.280	2404.720	2420.000	0.5	PASS
11G	Ant1	2437	15.280	2429.600	2444.880	0.5	PASS
11G	Ant1	2462	15.120	2454.600	2469.720	0.5	PASS
11N20SISO	Ant1	2412	15.080	2404.640	2419.720	0.5	PASS
11N20SISO	Ant1	2437	15.120	2429.600	2444.720	0.5	PASS
11N20SISO	Ant1	2462	15.120	2454.600	2469.720	0.5	PASS
11N40SISO	Ant1	2422	35.120	2404.640	2439.760	0.5	PASS
11N40SISO	Ant1	2437	35.120	2419.640	2454.760	0.5	PASS
11N40SISO	Ant1	2452	35.040	2434.640	2469.680	0.5	PASS

Test Graphs









Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	16.816	2403.5868	2420.4028	---	---
11B	Ant1	2437	15.955	2429.3971	2445.3521	---	---
11B	Ant1	2462	15.814	2454.5242	2470.3382	---	---
11G	Ant1	2412	17.136	2403.6688	2420.8048	---	---
11G	Ant1	2437	17.161	2428.6144	2445.7754	---	---
11G	Ant1	2462	17.167	2453.6132	2470.7802	---	---
11N20SISO	Ant1	2412	18.063	2403.2315	2421.2945	---	---
11N20SISO	Ant1	2437	18.050	2428.3176	2446.3676	---	---
11N20SISO	Ant1	2462	17.987	2453.4110	2471.3980	---	---
11N40SISO	Ant1	2422	35.843	2404.3162	2440.1592	---	---
11N40SISO	Ant1	2437	35.835	2419.3164	2455.1514	---	---
11N40SISO	Ant1	2452	35.942	2434.2457	2470.1877	---	---

Test Graphs





