

Appendix: 2.4G Wi-Fi

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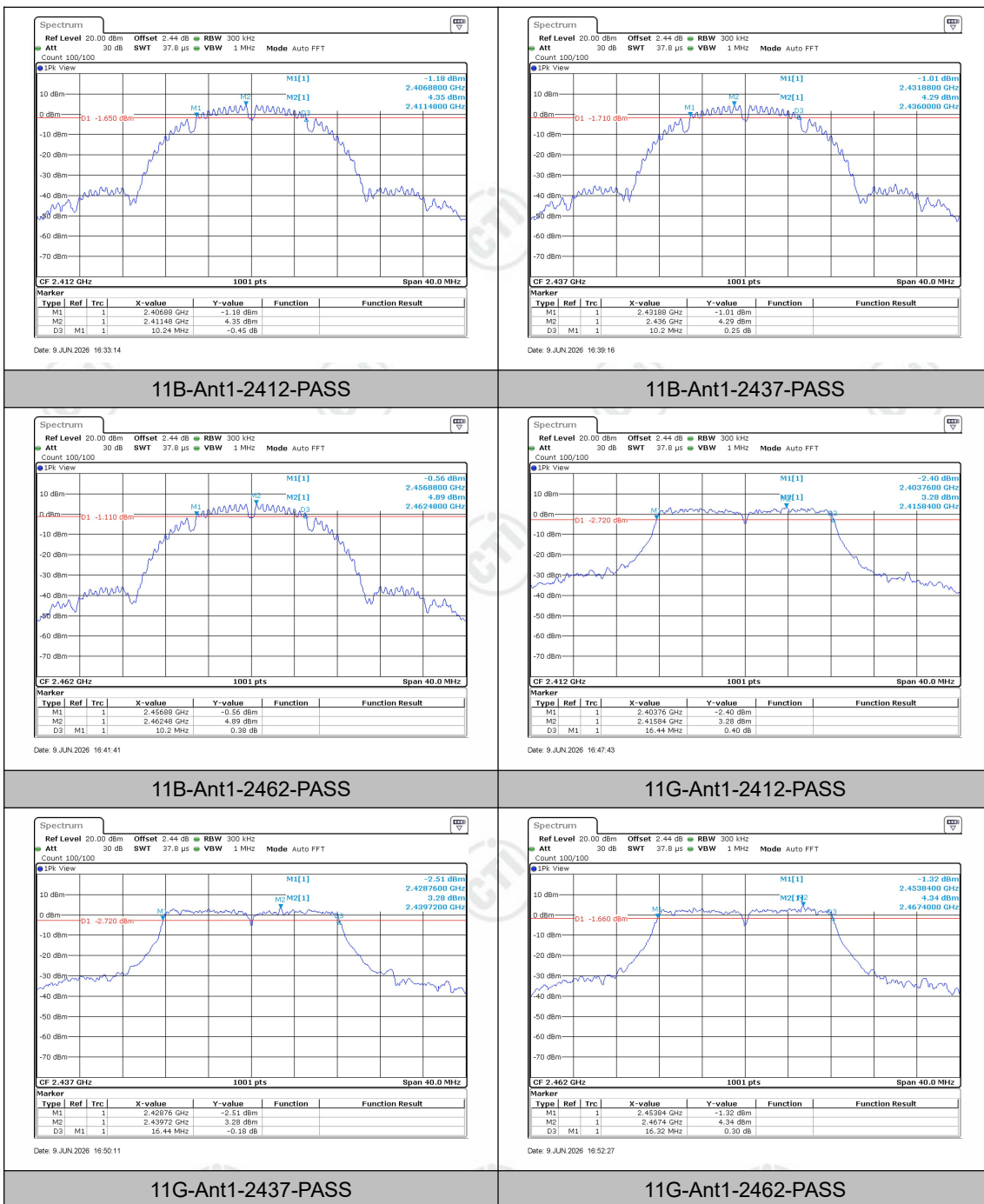
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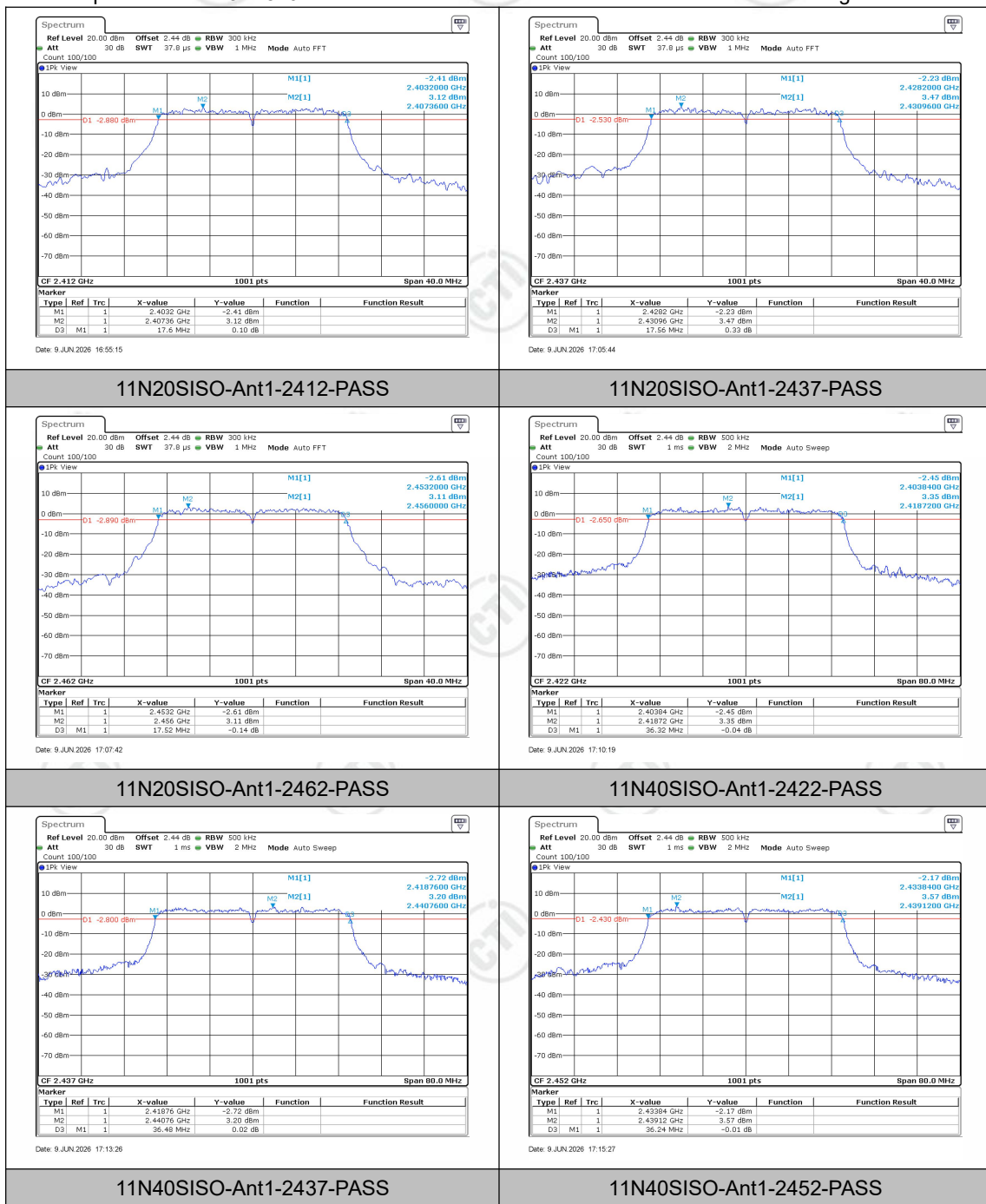
Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency [MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	10.24	2406.88	2417.12	0.5	PASS
11B	Ant1	2437	10.20	2431.88	2442.08	0.5	PASS
11B	Ant1	2462	10.20	2456.88	2467.08	0.5	PASS
11G	Ant1	2412	16.44	2403.76	2420.20	0.5	PASS
11G	Ant1	2437	16.44	2428.76	2445.20	0.5	PASS
11G	Ant1	2462	16.32	2453.84	2470.16	0.5	PASS
11N20SISO	Ant1	2412	17.60	2403.20	2420.80	0.5	PASS
11N20SISO	Ant1	2437	17.56	2428.20	2445.76	0.5	PASS
11N20SISO	Ant1	2462	17.52	2453.20	2470.72	0.5	PASS
11N40SISO	Ant1	2422	36.32	2403.84	2440.16	0.5	PASS
11N40SISO	Ant1	2437	36.48	2418.76	2455.24	0.5	PASS
11N40SISO	Ant1	2452	36.24	2433.84	2470.08	0.5	PASS

Test Graphs





Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MH z]	Verdict
11B	Ant1	2412	15.025	2404.4875	2419.5125	---	---
11B	Ant1	2437	15.065	2429.4476	2444.5125	---	---
11B	Ant1	2462	15.025	2454.4875	2469.5125	---	---
11G	Ant1	2412	17.542	2403.2887	2420.8312	---	---
11G	Ant1	2437	17.383	2428.2887	2445.6713	---	---
11G	Ant1	2462	17.423	2453.3287	2470.7512	---	---
11N20SISO	Ant1	2412	18.142	2402.8891	2421.0310	---	---
11N20SISO	Ant1	2437	18.302	2427.8092	2446.1109	---	---
11N20SISO	Ant1	2462	18.222	2452.8492	2471.0709	---	---
11N40SISO	Ant1	2422	36.763	2403.6184	2440.3816	---	---
11N40SISO	Ant1	2437	36.763	2418.6184	2455.3816	---	---
11N40SISO	Ant1	2452	36.763	2433.6184	2470.3816	---	---

Test Graphs

