

Appendix: 2.4G Wi-Fi

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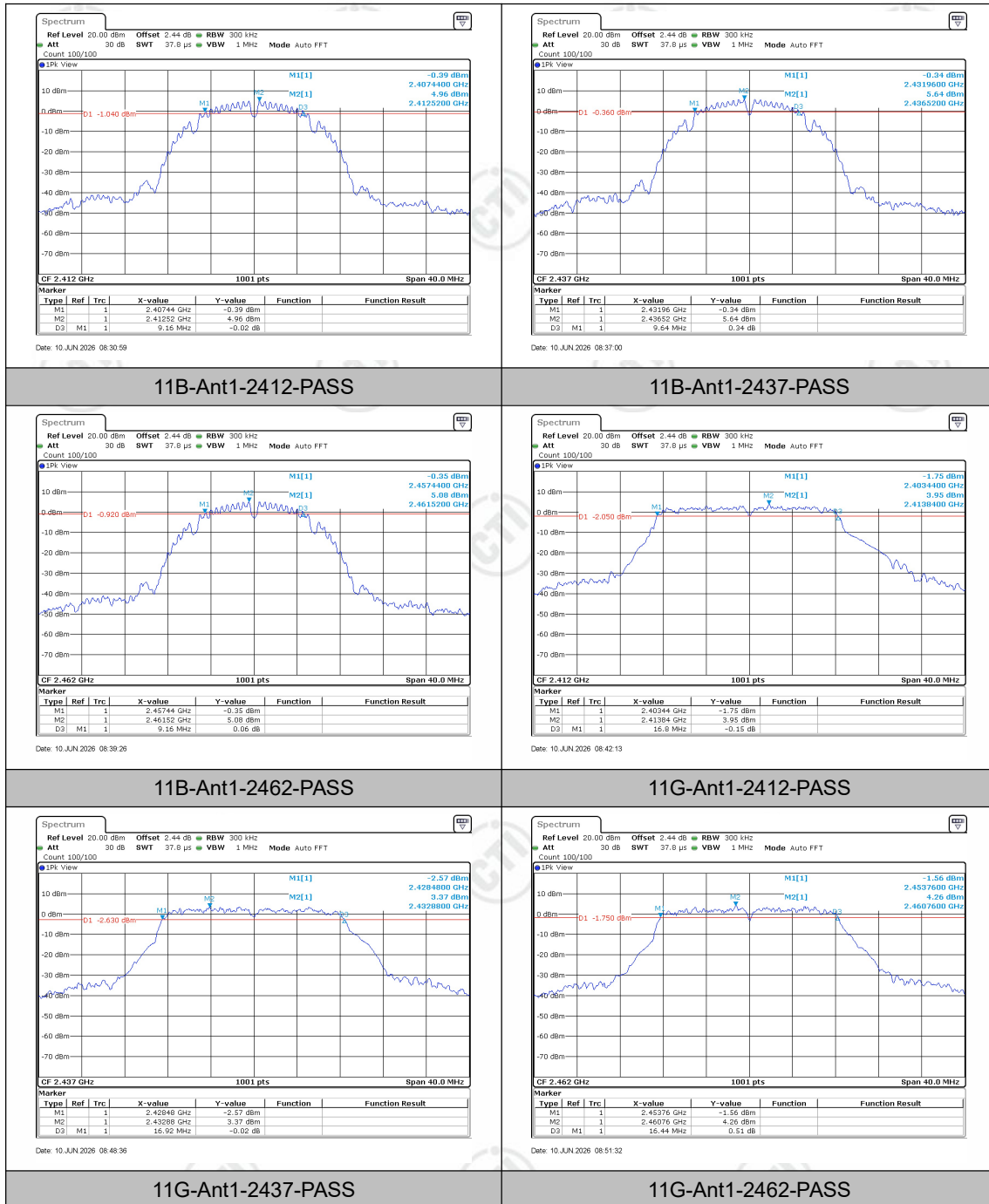
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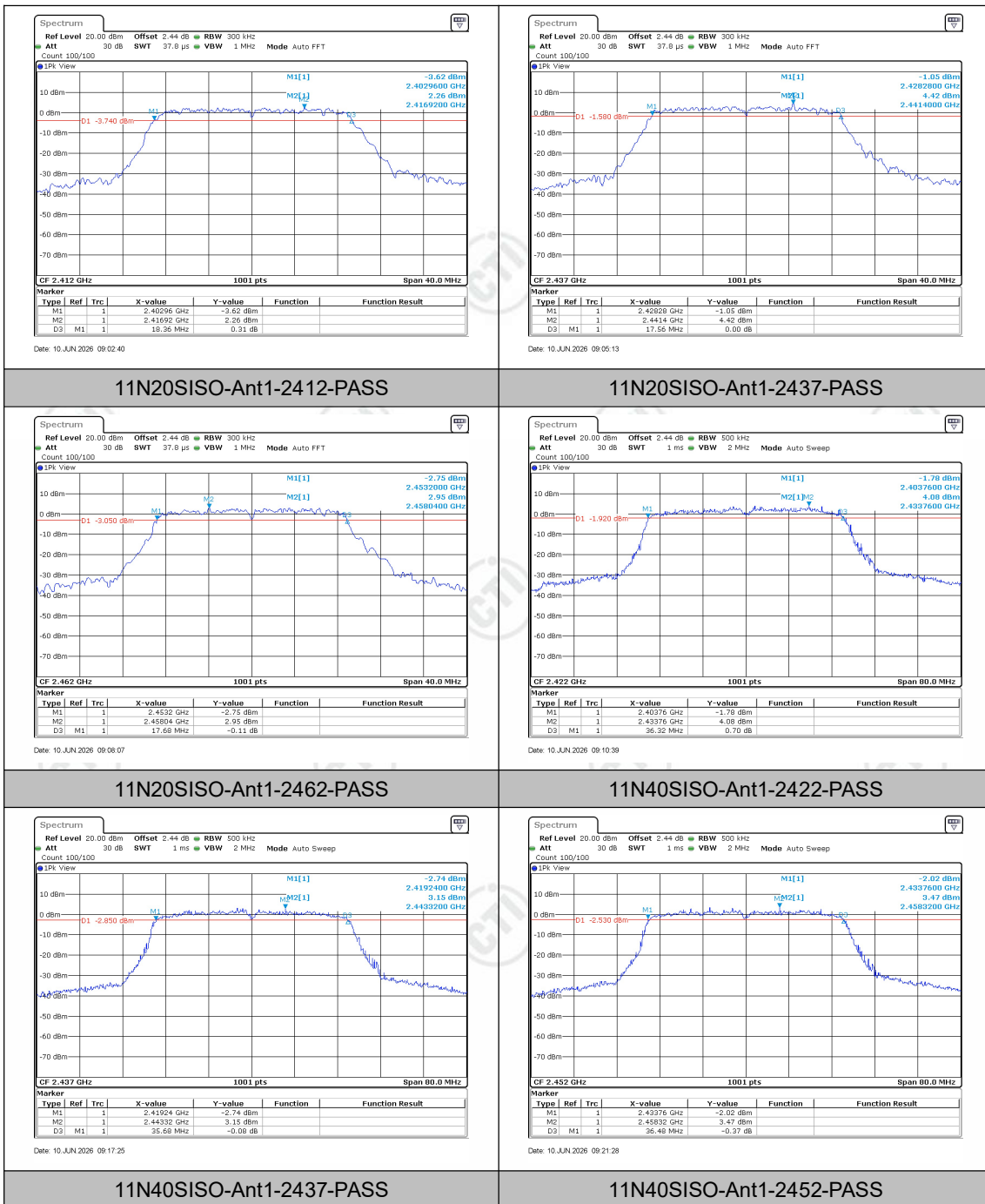
Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency [MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.16	2407.44	2416.60	0.5	PASS
11B	Ant1	2437	9.64	2431.96	2441.60	0.5	PASS
11B	Ant1	2462	9.16	2457.44	2466.60	0.5	PASS
11G	Ant1	2412	16.80	2403.44	2420.24	0.5	PASS
11G	Ant1	2437	16.92	2428.48	2445.40	0.5	PASS
11G	Ant1	2462	16.44	2453.76	2470.20	0.5	PASS
11N20SISO	Ant1	2412	18.36	2402.96	2421.32	0.5	PASS
11N20SISO	Ant1	2437	17.56	2428.28	2445.84	0.5	PASS
11N20SISO	Ant1	2462	17.68	2453.20	2470.88	0.5	PASS
11N40SISO	Ant1	2422	36.32	2403.76	2440.08	0.5	PASS
11N40SISO	Ant1	2437	35.68	2419.24	2454.92	0.5	PASS
11N40SISO	Ant1	2452	36.48	2433.76	2470.24	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	13.067	2405.5265	2418.5934	---	---
11B	Ant1	2437	13.027	2430.4865	2443.5135	---	---
11B	Ant1	2462	12.987	2455.5664	2468.5534	---	---
11G	Ant1	2412	19.580	2402.6893	2422.2697	---	---
11G	Ant1	2437	18.701	2428.0090	2446.7103	---	---
11G	Ant1	2462	18.661	2453.0889	2471.7502	---	---
11N20SISO	Ant1	2412	19.780	2402.4895	2422.2697	---	---
11N20SISO	Ant1	2437	19.980	2427.3696	2447.3497	---	---
11N20SISO	Ant1	2462	19.900	2452.4496	2472.3497	---	---
11N40SISO	Ant1	2422	37.882	2403.3786	2441.2607	---	---
11N40SISO	Ant1	2437	37.403	2418.6184	2456.0210	---	---
11N40SISO	Ant1	2452	37.722	2433.4585	2471.1808	---	---

Test Graphs

