

Appendix: 2.4G Wi-Fi

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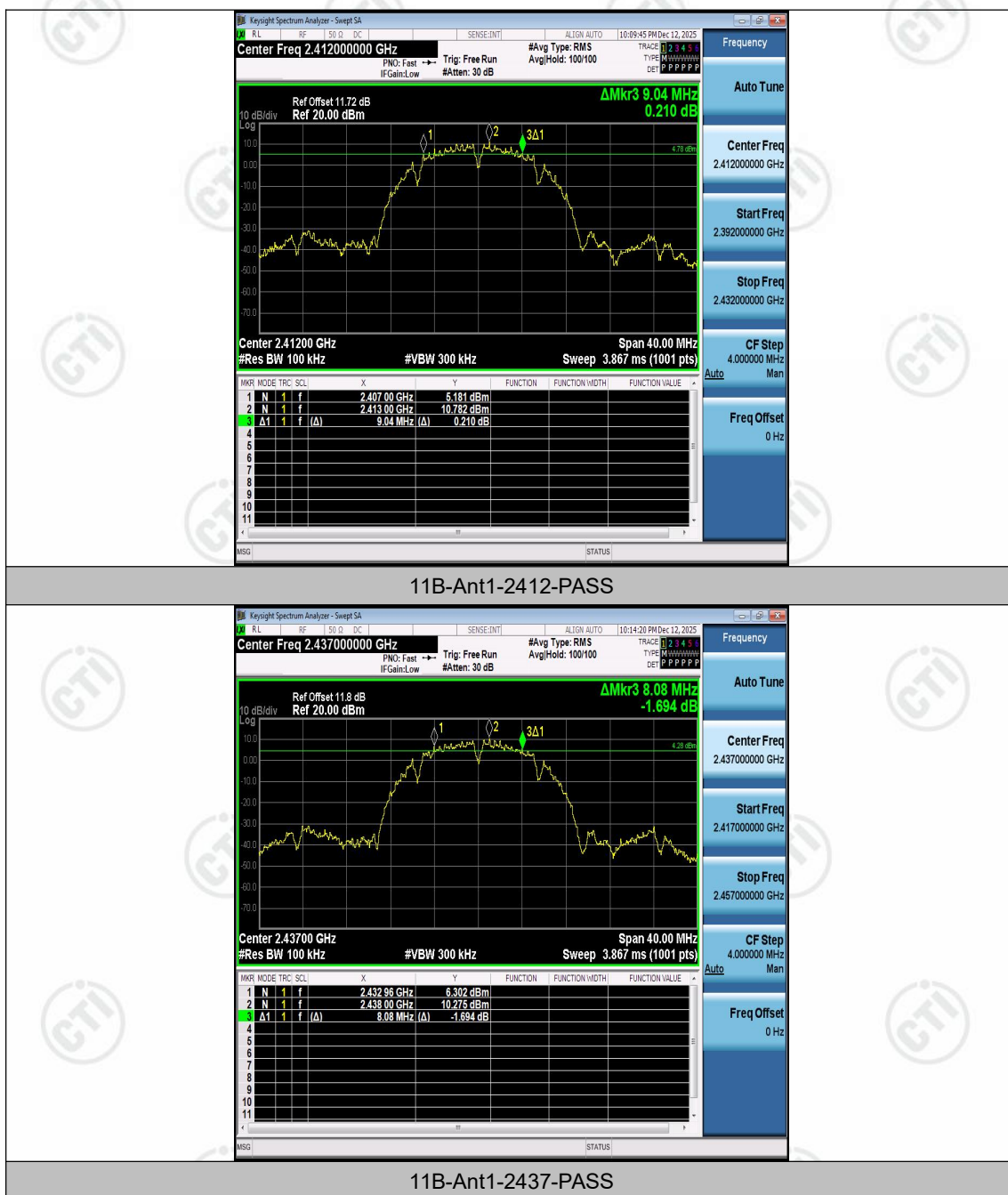
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Appendix A: DTS Bandwidth

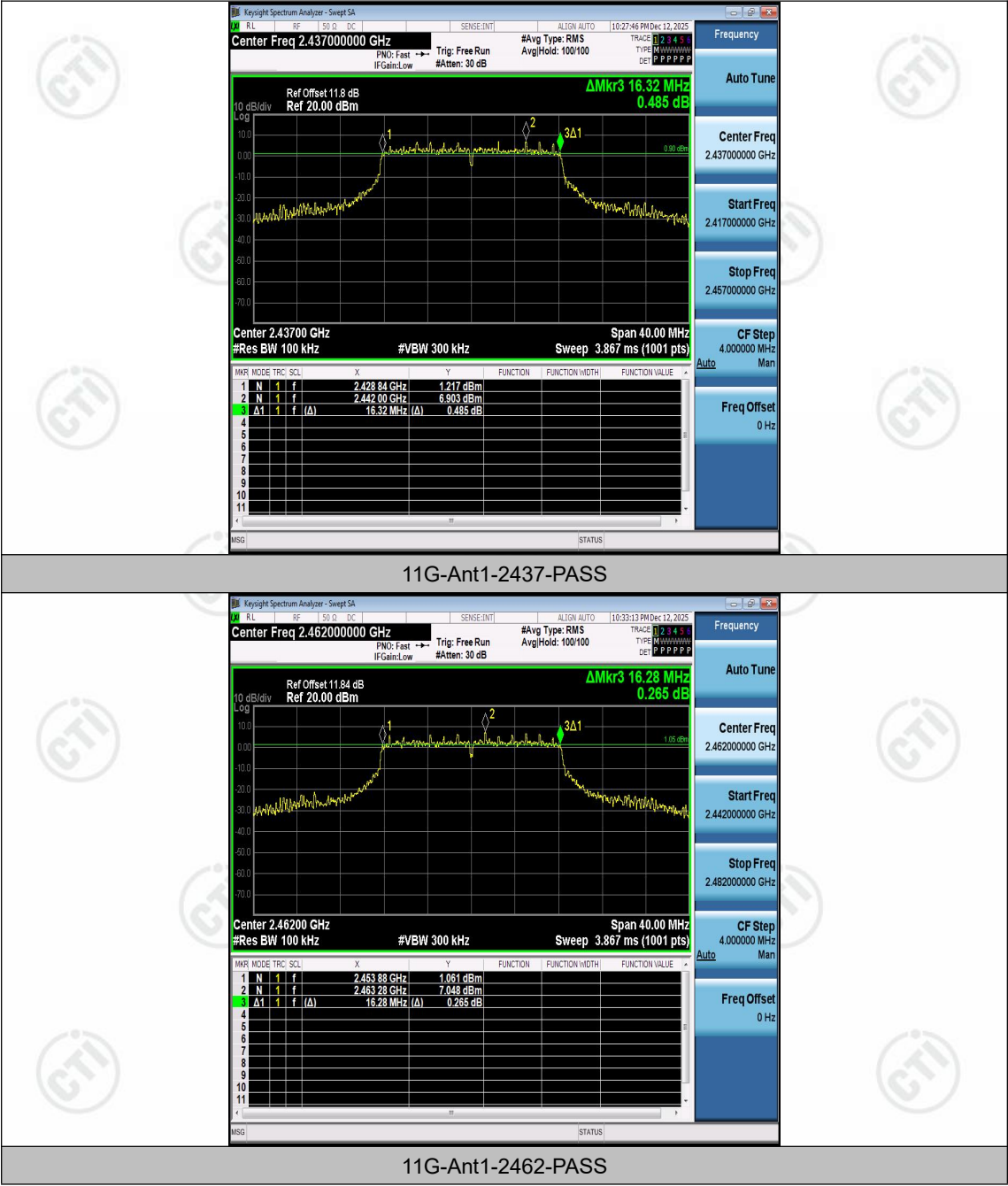
Test Result

TestMode	Antenna	Frequency [MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.040	2407.000	2416.040	0.5	PASS
11B	Ant1	2437	8.080	2432.960	2441.040	0.5	PASS
11B	Ant1	2462	9.040	2457.480	2466.520	0.5	PASS
11G	Ant1	2412	16.280	2403.880	2420.160	0.5	PASS
11G	Ant1	2437	16.320	2428.840	2445.160	0.5	PASS
11G	Ant1	2462	16.280	2453.880	2470.160	0.5	PASS
11N20SISO	Ant1	2412	17.520	2403.240	2420.760	0.5	PASS
11N20SISO	Ant1	2437	16.920	2428.240	2445.160	0.5	PASS
11N20SISO	Ant1	2462	17.200	2453.280	2470.480	0.5	PASS
11N40SISO	Ant1	2422	35.760	2403.840	2439.600	0.5	PASS
11N40SISO	Ant1	2437	35.520	2419.080	2454.600	0.5	PASS
11N40SISO	Ant1	2452	35.040	2434.480	2469.520	0.5	PASS

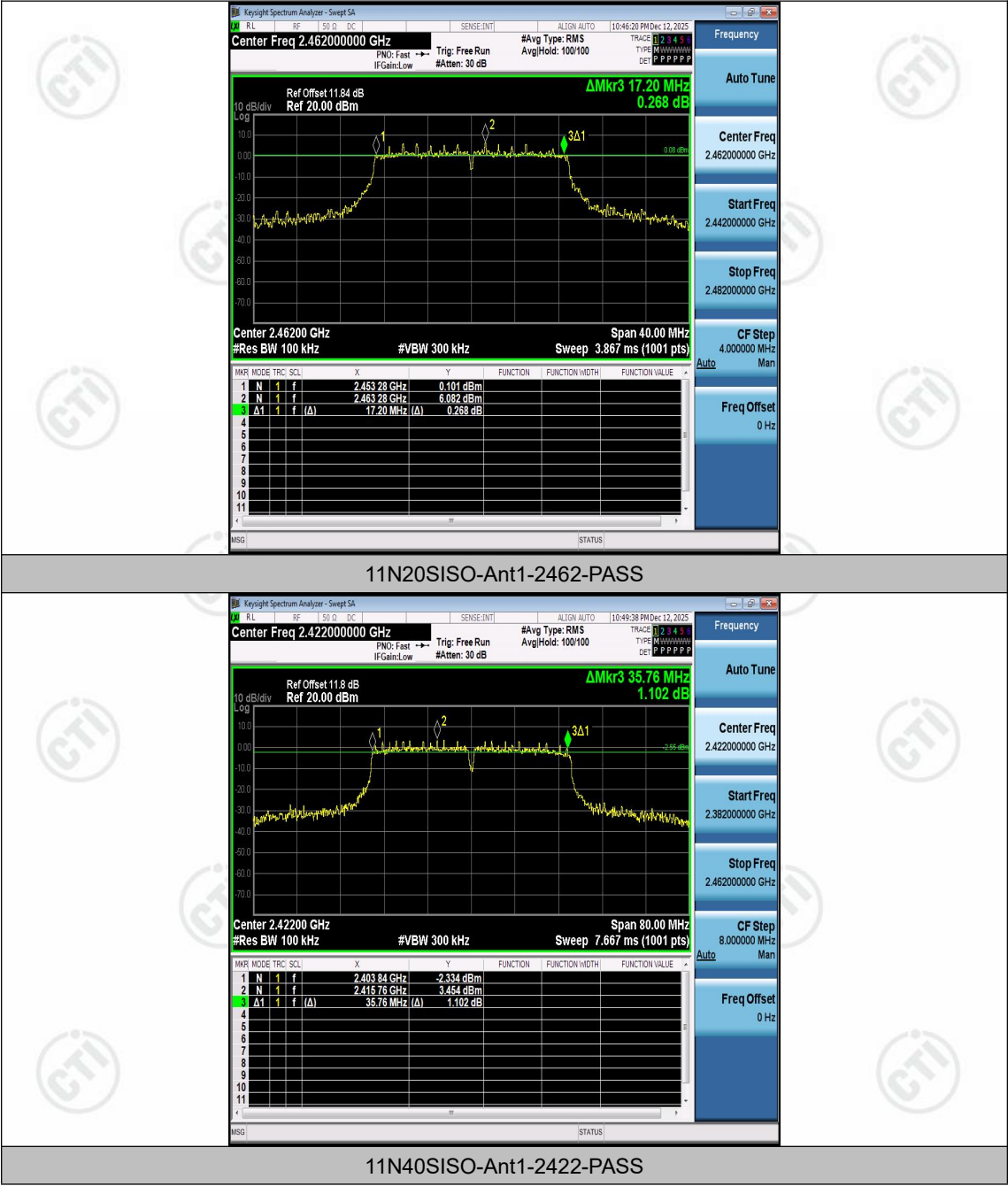
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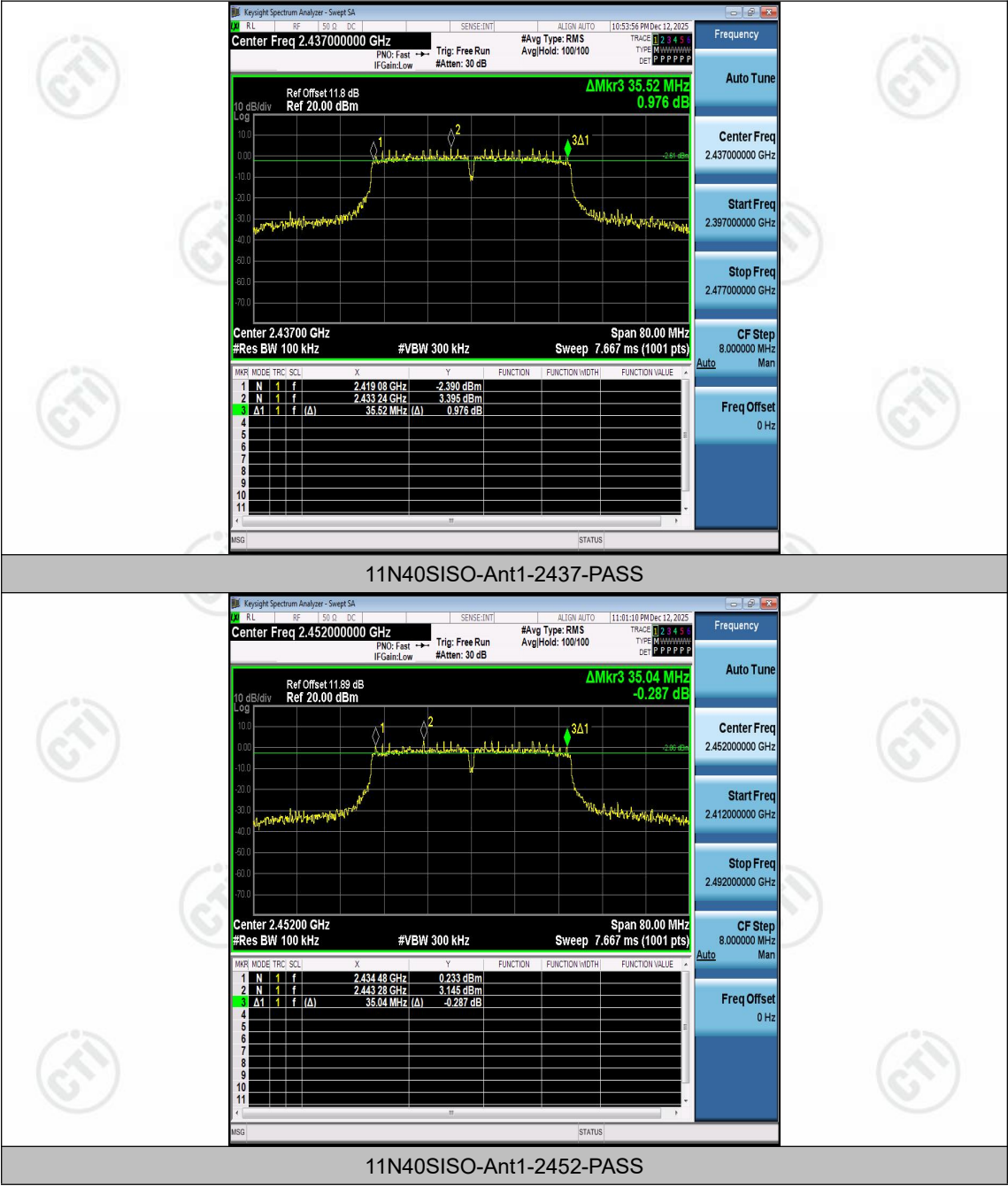












Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit [MHz]	Verdict
11B	Ant1	2412	13.045	2405.4555	2418.5005	---	---
11B	Ant1	2437	13.004	2430.4967	2443.5007	---	---
11B	Ant1	2462	12.947	2455.5511	2468.4981	---	---
11G	Ant1	2412	17.425	2403.2622	2420.6872	---	---
11G	Ant1	2437	17.469	2428.2135	2445.6825	---	---
11G	Ant1	2462	17.508	2453.2910	2470.7990	---	---
11N20SISO	Ant1	2412	18.331	2402.7627	2421.0937	---	---
11N20SISO	Ant1	2437	18.339	2427.7736	2446.1126	---	---
11N20SISO	Ant1	2462	18.321	2452.8898	2471.2108	---	---
11N40SISO	Ant1	2422	36.738	2403.4715	2440.2095	---	---
11N40SISO	Ant1	2437	36.685	2418.5468	2455.2318	---	---
11N40SISO	Ant1	2452	36.562	2433.7016	2470.2636	---	---

Test Graphs



