

Appendix: 2.4G Wi-Fi

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Appendix A: DTS Bandwidth

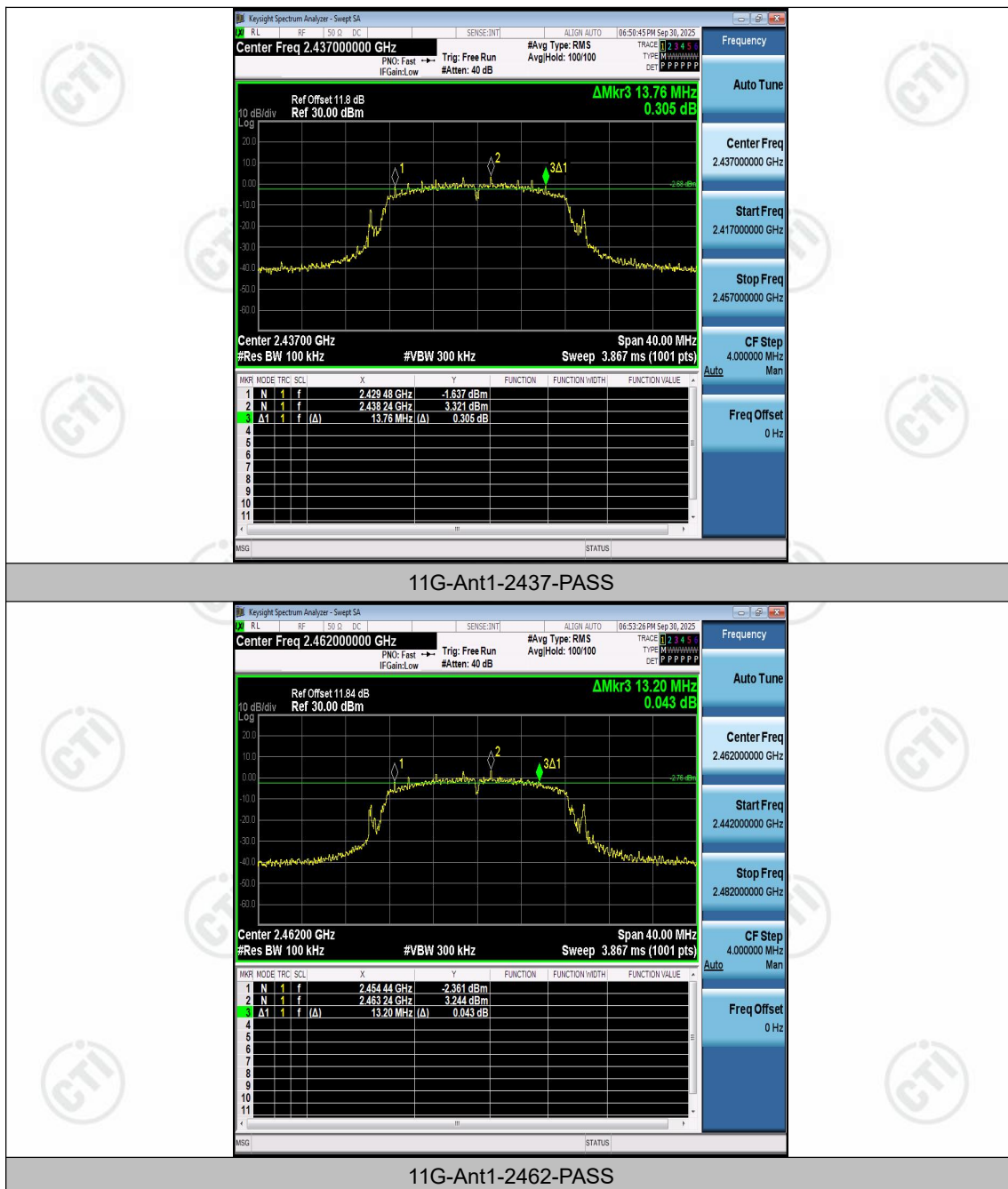
Test Result

TestMode	Antenna	Frequency [MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.040	2407.480	2416.520	0.5	PASS
11B	Ant1	2437	9.080	2432.440	2441.520	0.5	PASS
11B	Ant1	2462	8.600	2457.920	2466.520	0.5	PASS
11G	Ant1	2412	15.080	2404.440	2419.520	0.5	PASS
11G	Ant1	2437	13.760	2429.480	2443.240	0.5	PASS
11G	Ant1	2462	13.200	2454.440	2467.640	0.5	PASS
11N20SISO	Ant1	2412	15.080	2404.440	2419.520	0.5	PASS
11N20SISO	Ant1	2437	15.040	2429.480	2444.520	0.5	PASS
11N20SISO	Ant1	2462	15.040	2454.480	2469.520	0.5	PASS
11N40SISO	Ant1	2422	27.520	2408.240	2435.760	0.5	PASS
11N40SISO	Ant1	2437	27.520	2423.240	2450.760	0.5	PASS
11N40SISO	Ant1	2452	28.800	2436.960	2465.760	0.5	PASS
11AX20SISO	Ant1	2412	15.200	2404.320	2419.520	0.5	PASS
11AX20SISO	Ant1	2437	15.200	2429.280	2444.480	0.5	PASS
11AX20SISO	Ant1	2462	14.960	2454.520	2469.480	0.5	PASS
11AX40SISO	Ant1	2422	28.720	2408.240	2436.960	0.5	PASS
11AX40SISO	Ant1	2437	27.520	2423.240	2450.760	0.5	PASS
11AX40SISO	Ant1	2452	27.520	2438.240	2465.760	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	14.251	2404.8813	2419.1323	---	---
11B	Ant1	2437	14.213	2429.8725	2444.0855	---	---
11B	Ant1	2462	14.202	2454.8912	2469.0932	---	---
11G	Ant1	2412	16.664	2403.6811	2420.3451	---	---
11G	Ant1	2437	16.574	2428.6608	2445.2348	---	---
11G	Ant1	2462	16.572	2453.7019	2470.2739	---	---
11N20SISO	Ant1	2412	17.506	2403.2719	2420.7779	---	---
11N20SISO	Ant1	2437	17.462	2428.2724	2445.7344	---	---
11N20SISO	Ant1	2462	17.485	2453.2851	2470.7701	---	---
11N40SISO	Ant1	2422	34.945	2404.5814	2439.5264	---	---
11N40SISO	Ant1	2437	34.935	2419.5681	2454.5031	---	---
11N40SISO	Ant1	2452	34.993	2434.5396	2469.5326	---	---
11AX20SISO	Ant1	2412	18.560	2402.7510	2421.3110	---	---
11AX20SISO	Ant1	2437	18.577	2427.7022	2446.2792	---	---
11AX20SISO	Ant1	2462	18.506	2452.7633	2471.2693	---	---
11AX40SISO	Ant1	2422	36.234	2403.9596	2440.1936	---	---
11AX40SISO	Ant1	2437	36.285	2418.9275	2455.2125	---	---
11AX40SISO	Ant1	2452	36.323	2433.8639	2470.1869	---	---

Test Graphs





