

Appendix: 2.4G Wi-Fi

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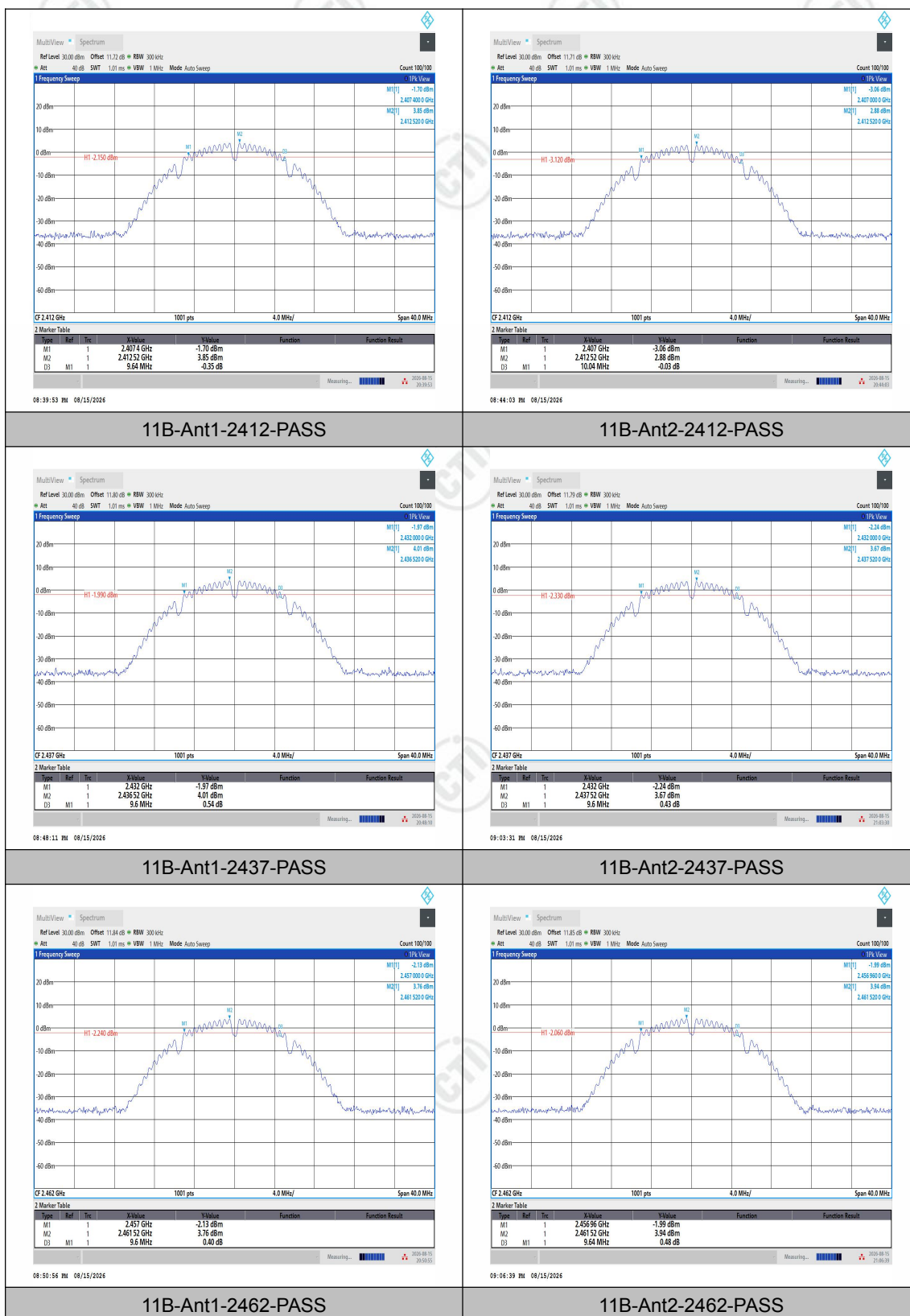
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Appendix A: DTS Bandwidth

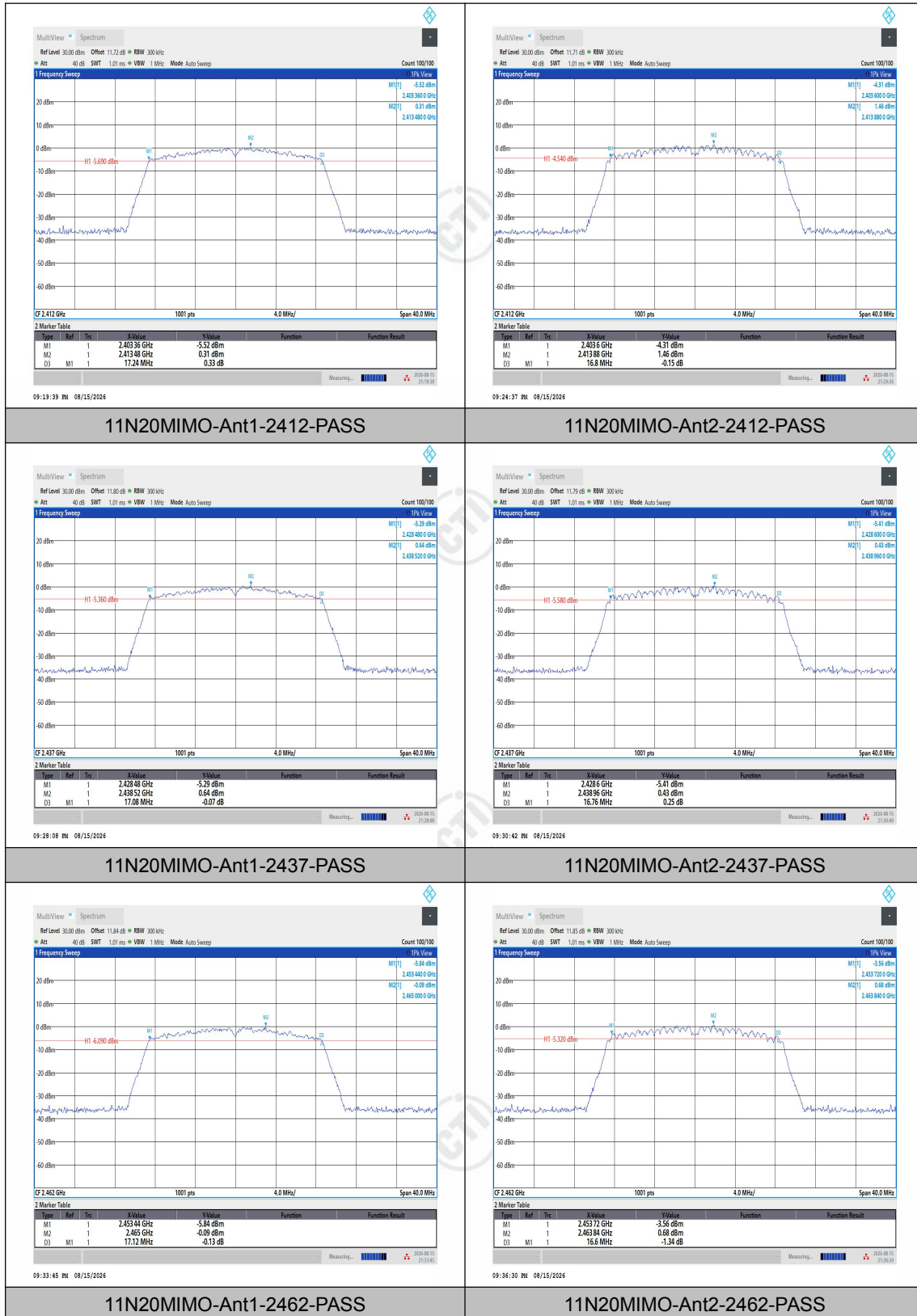
Test Result

TestMode	Antenna	Frequency [MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.64	2407.40	2417.04	0.5	PASS
11B	Ant2	2412	10.04	2407.00	2417.04	0.5	PASS
11B	Ant1	2437	9.60	2432.00	2441.60	0.5	PASS
11B	Ant2	2437	9.60	2432.00	2441.60	0.5	PASS
11B	Ant1	2462	9.60	2457.00	2466.60	0.5	PASS
11B	Ant2	2462	9.64	2456.96	2466.60	0.5	PASS
11G	Ant1	2412	15.96	2404.08	2420.04	0.5	PASS
11G	Ant2	2412	16.08	2403.96	2420.04	0.5	PASS
11G	Ant1	2437	16.08	2428.96	2445.04	0.5	PASS
11G	Ant2	2437	16.08	2428.96	2445.04	0.5	PASS
11G	Ant1	2462	16.12	2453.92	2470.04	0.5	PASS
11G	Ant2	2462	16.12	2453.92	2470.04	0.5	PASS
11N20MIMO	Ant1	2412	17.24	2403.36	2420.60	0.5	PASS
11N20MIMO	Ant2	2412	16.80	2403.60	2420.40	0.5	PASS
11N20MIMO	Ant1	2437	17.08	2428.48	2445.56	0.5	PASS
11N20MIMO	Ant2	2437	16.76	2428.60	2445.36	0.5	PASS
11N20MIMO	Ant1	2462	17.12	2453.44	2470.56	0.5	PASS
11N20MIMO	Ant2	2462	16.60	2453.72	2470.32	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	14.274	2404.8861	2419.1599	---	---
11B	Ant2	2412	14.300	2404.8514	2419.1514	---	---
11B	Ant1	2437	14.256	2429.8584	2444.1147	---	---
11B	Ant2	2437	14.280	2429.8299	2444.1104	---	---
11B	Ant1	2462	14.263	2454.8400	2469.1031	---	---
11B	Ant2	2462	14.264	2454.8290	2469.0935	---	---
11G	Ant1	2412	17.088	2403.4480	2420.5358	---	---
11G	Ant2	2412	17.124	2403.4180	2420.5423	---	---
11G	Ant1	2437	17.110	2428.3995	2445.5097	---	---
11G	Ant2	2437	17.105	2428.3824	2445.4871	---	---
11G	Ant1	2462	17.123	2453.3872	2470.5098	---	---
11G	Ant2	2462	17.079	2453.3807	2470.4599	---	---
11N20MIMO	Ant1	2412	17.881	2403.0748	2420.9555	---	---
11N20MIMO	Ant2	2412	17.580	2403.2155	2420.7952	---	---
11N20MIMO	Ant1	2437	17.882	2428.0427	2445.9248	---	---
11N20MIMO	Ant2	2437	17.579	2428.1987	2445.7780	---	---
11N20MIMO	Ant1	2462	17.907	2453.0201	2470.9268	---	---
11N20MIMO	Ant2	2462	17.576	2453.2049	2470.7809	---	---