

Appendix: 2.4G Wi-Fi

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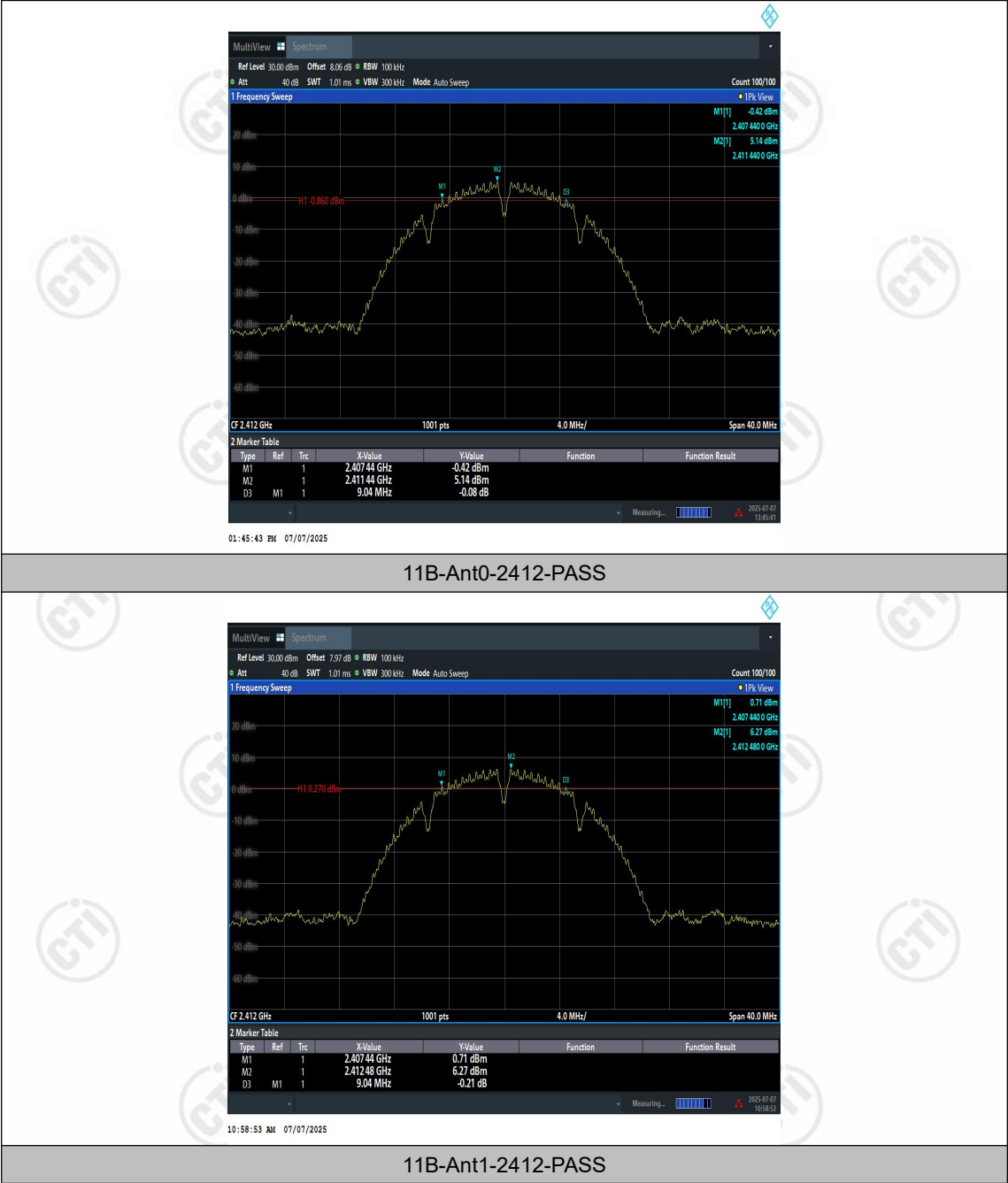
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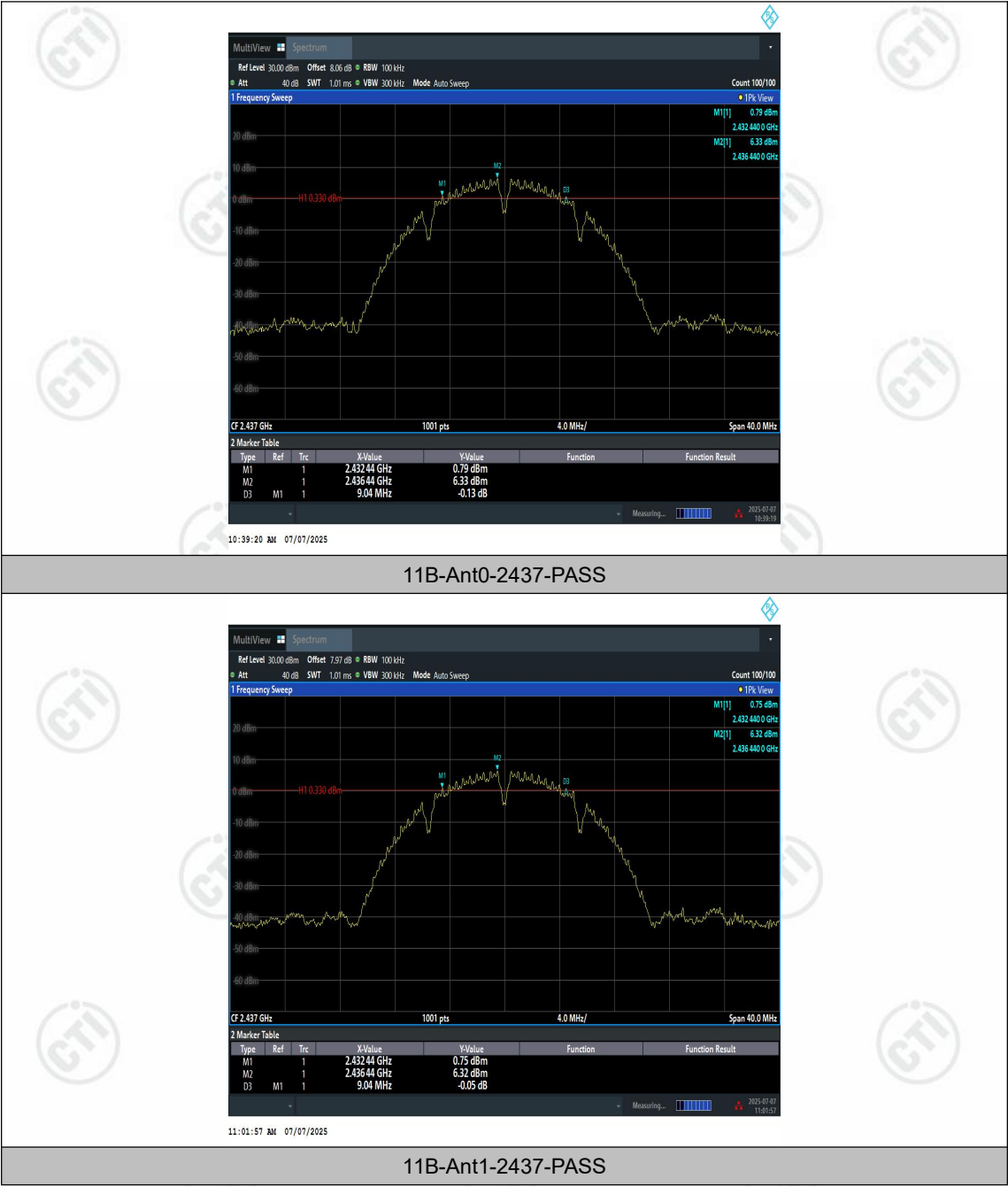
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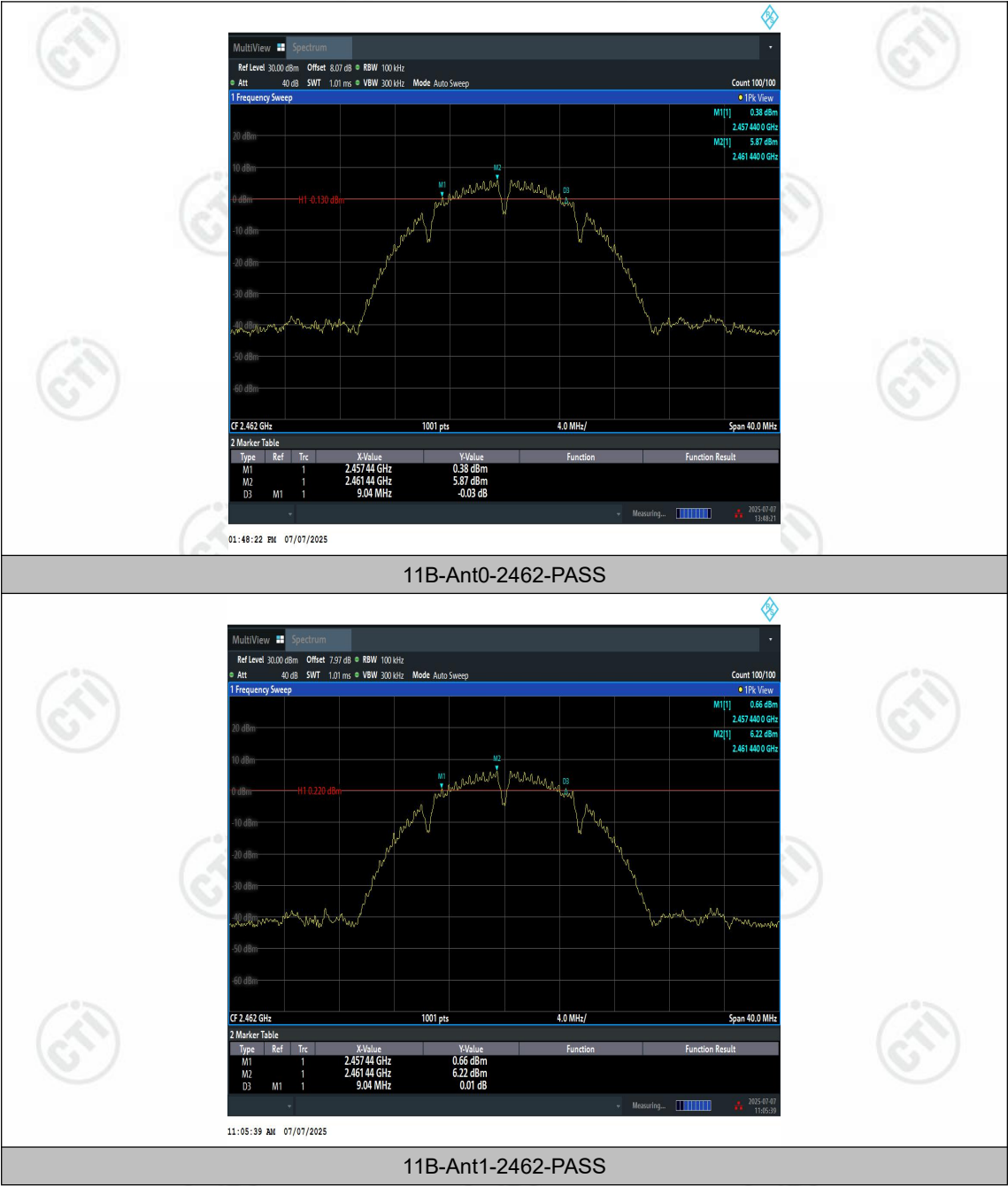
Appendix A: DTS Bandwidth**Test Result**

TestMode	Antenna	Frequency [MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant0	2412	9.04	2407.44	2416.48	0.5	PASS
11B	Ant1	2412	9.04	2407.44	2416.48	0.5	PASS
11B	Ant0	2437	9.04	2432.44	2441.48	0.5	PASS
11B	Ant1	2437	9.04	2432.44	2441.48	0.5	PASS
11B	Ant0	2462	9.04	2457.44	2466.48	0.5	PASS
11B	Ant1	2462	9.04	2457.44	2466.48	0.5	PASS
11G	Ant0	2412	15.12	2404.40	2419.52	0.5	PASS
11G	Ant1	2412	15.12	2404.40	2419.52	0.5	PASS
11G	Ant0	2437	15.12	2429.40	2444.52	0.5	PASS
11G	Ant1	2437	13.88	2430.64	2444.52	0.5	PASS
11G	Ant0	2462	15.12	2454.40	2469.52	0.5	PASS
11G	Ant1	2462	15.12	2454.40	2469.52	0.5	PASS
11N20MIMO	Ant0	2412	15.12	2404.40	2419.52	0.5	PASS
11N20MIMO	Ant1	2412	15.12	2404.40	2419.52	0.5	PASS
11N20MIMO	Ant0	2437	15.12	2429.40	2444.52	0.5	PASS
11N20MIMO	Ant1	2437	15.12	2429.40	2444.52	0.5	PASS
11N20MIMO	Ant0	2462	15.12	2454.40	2469.52	0.5	PASS
11N20MIMO	Ant1	2462	15.12	2454.40	2469.52	0.5	PASS
11N40MIMO	Ant0	2422	35.12	2404.48	2439.60	0.5	PASS
11N40MIMO	Ant1	2422	35.12	2404.48	2439.60	0.5	PASS
11N40MIMO	Ant0	2437	35.12	2419.48	2454.60	0.5	PASS
11N40MIMO	Ant1	2437	35.12	2419.48	2454.60	0.5	PASS
11N40MIMO	Ant0	2452	35.12	2434.48	2469.60	0.5	PASS
11N40MIMO	Ant1	2452	35.12	2434.48	2469.60	0.5	PASS

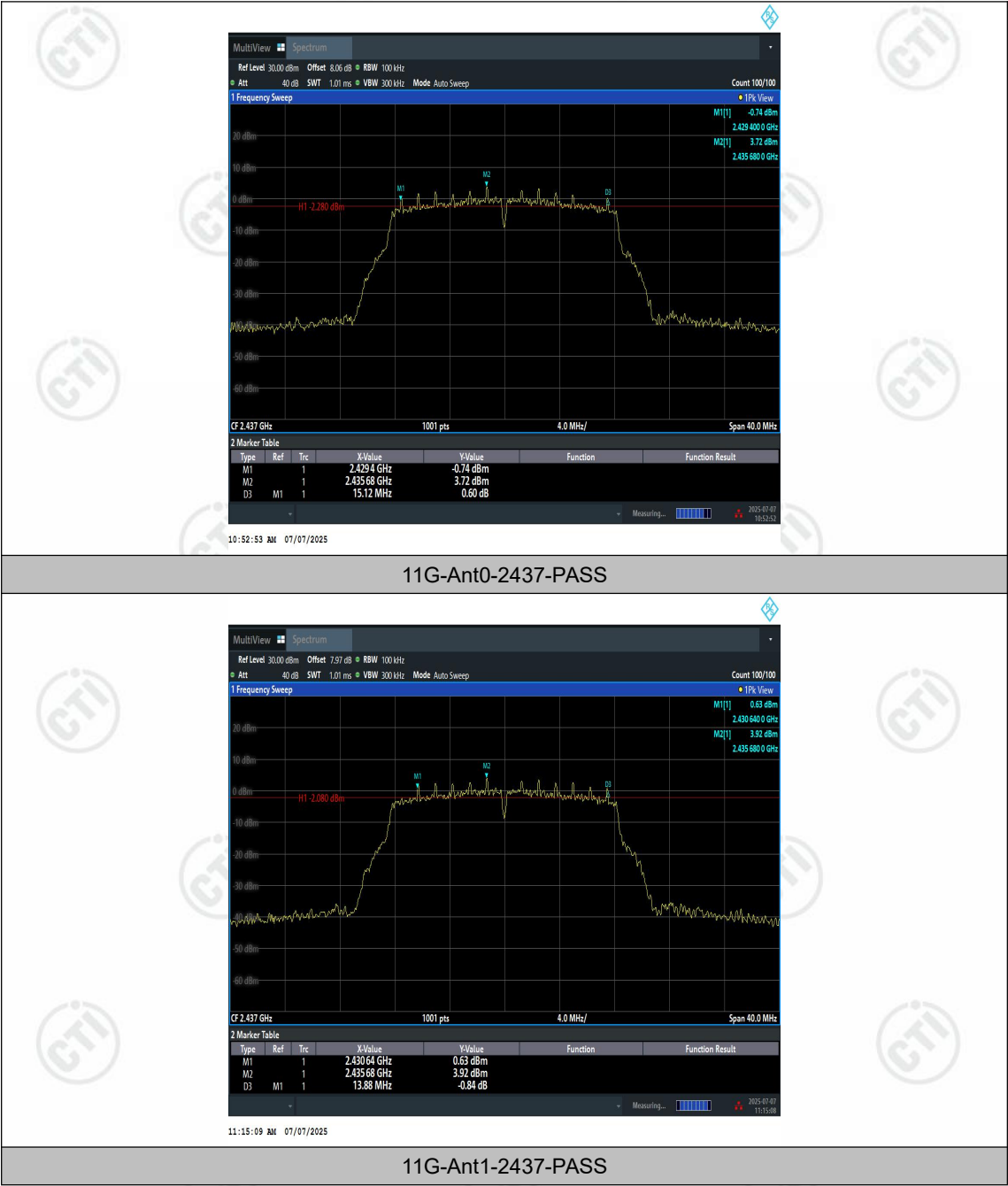
Test Graphs







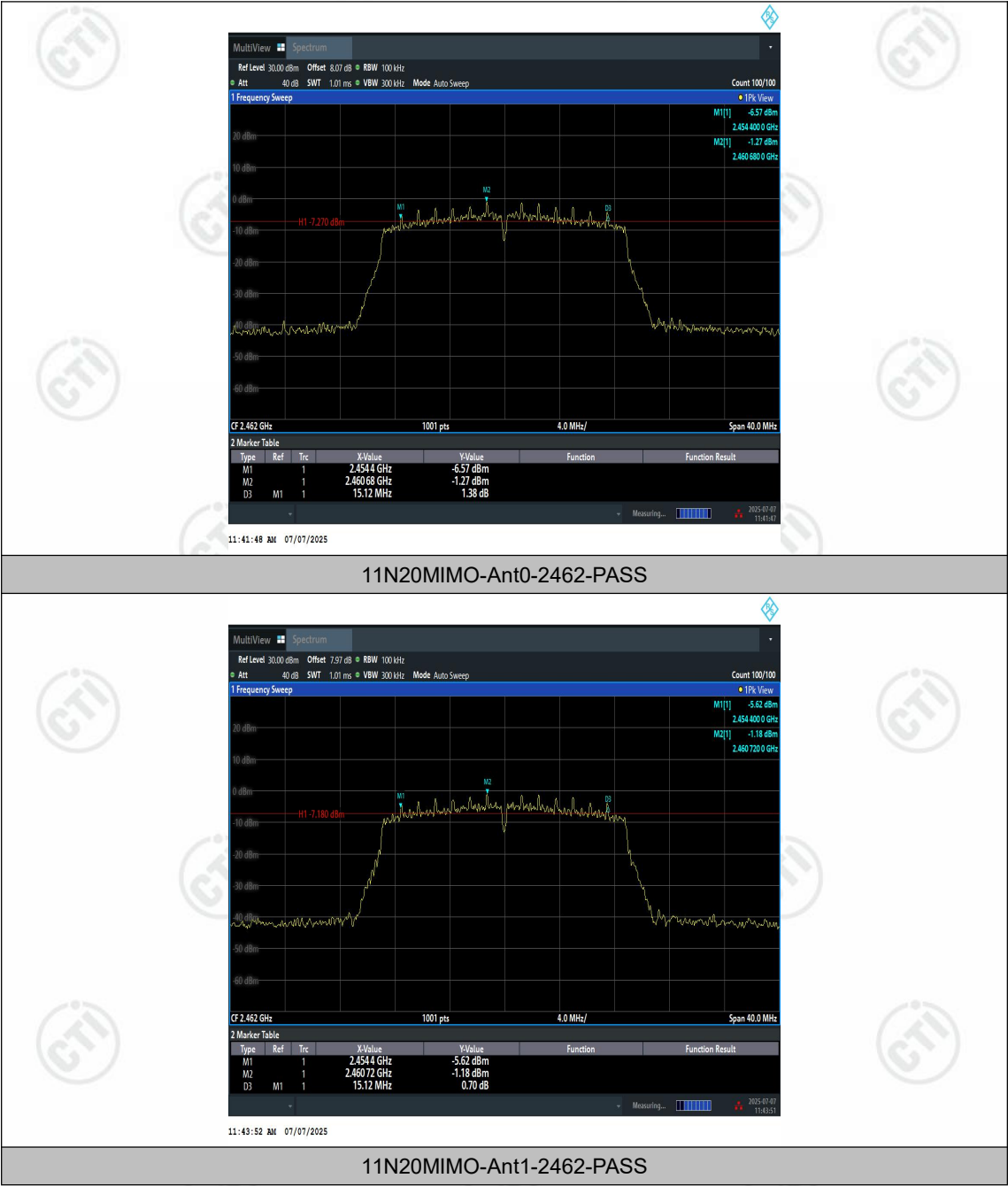


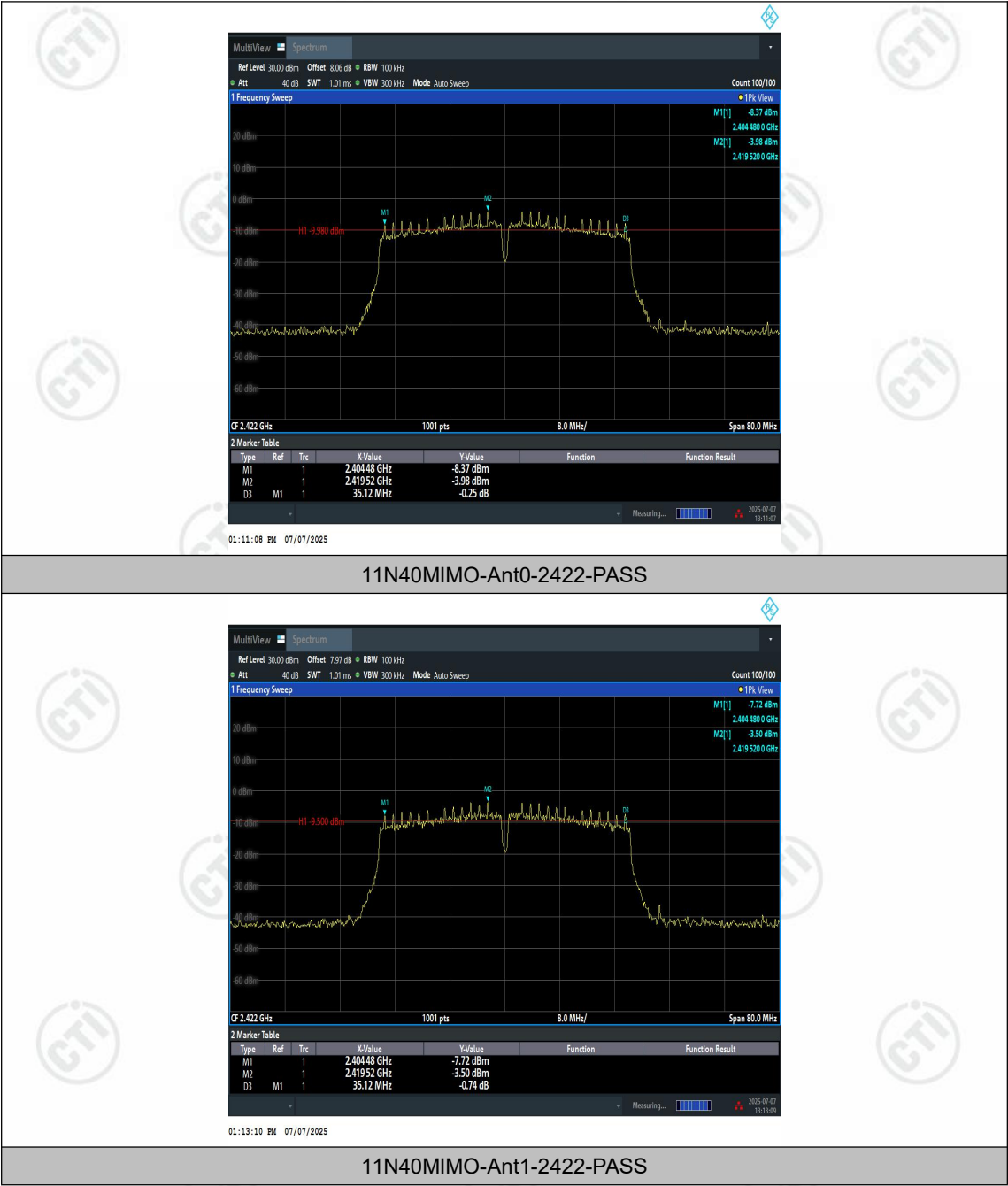


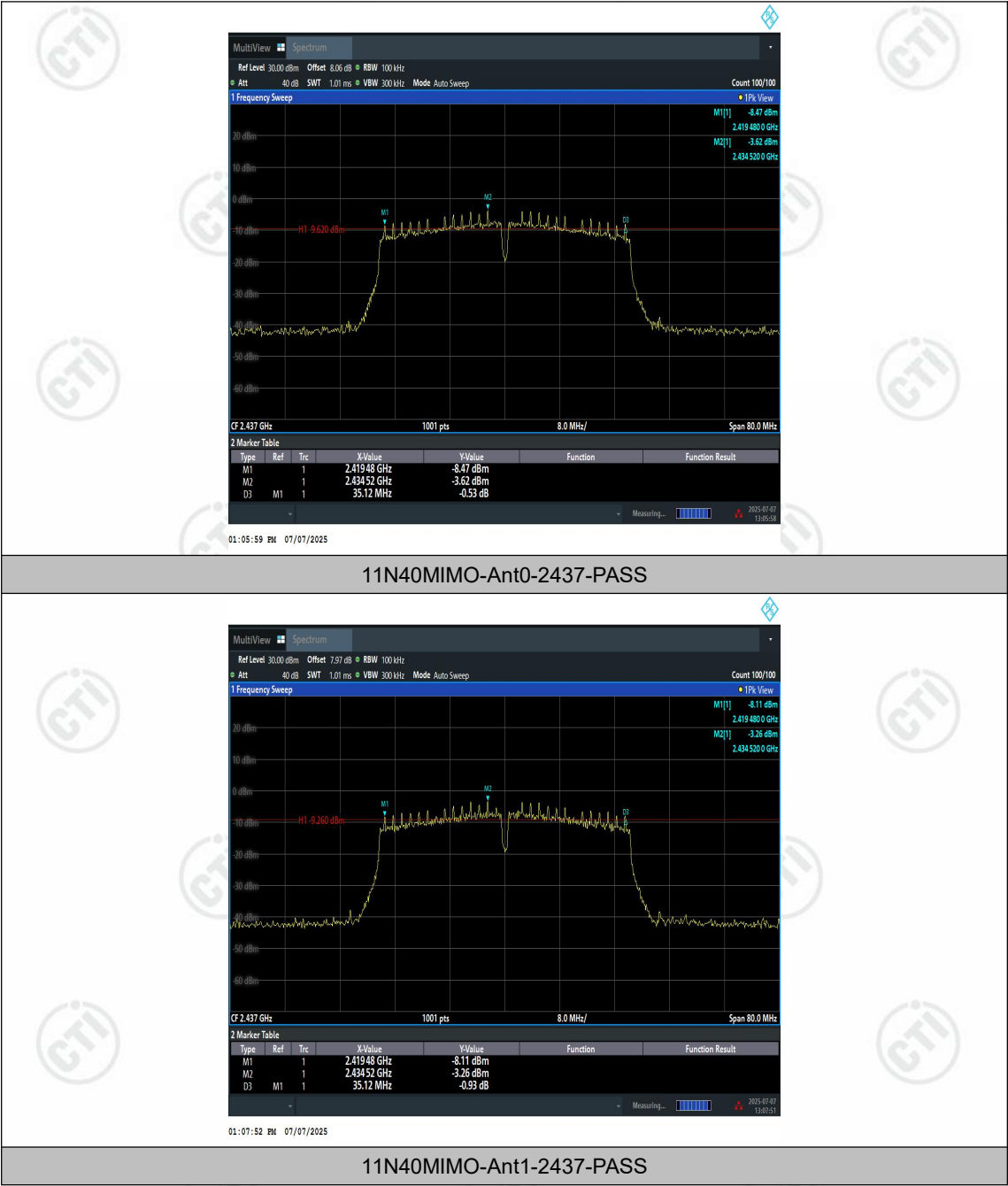


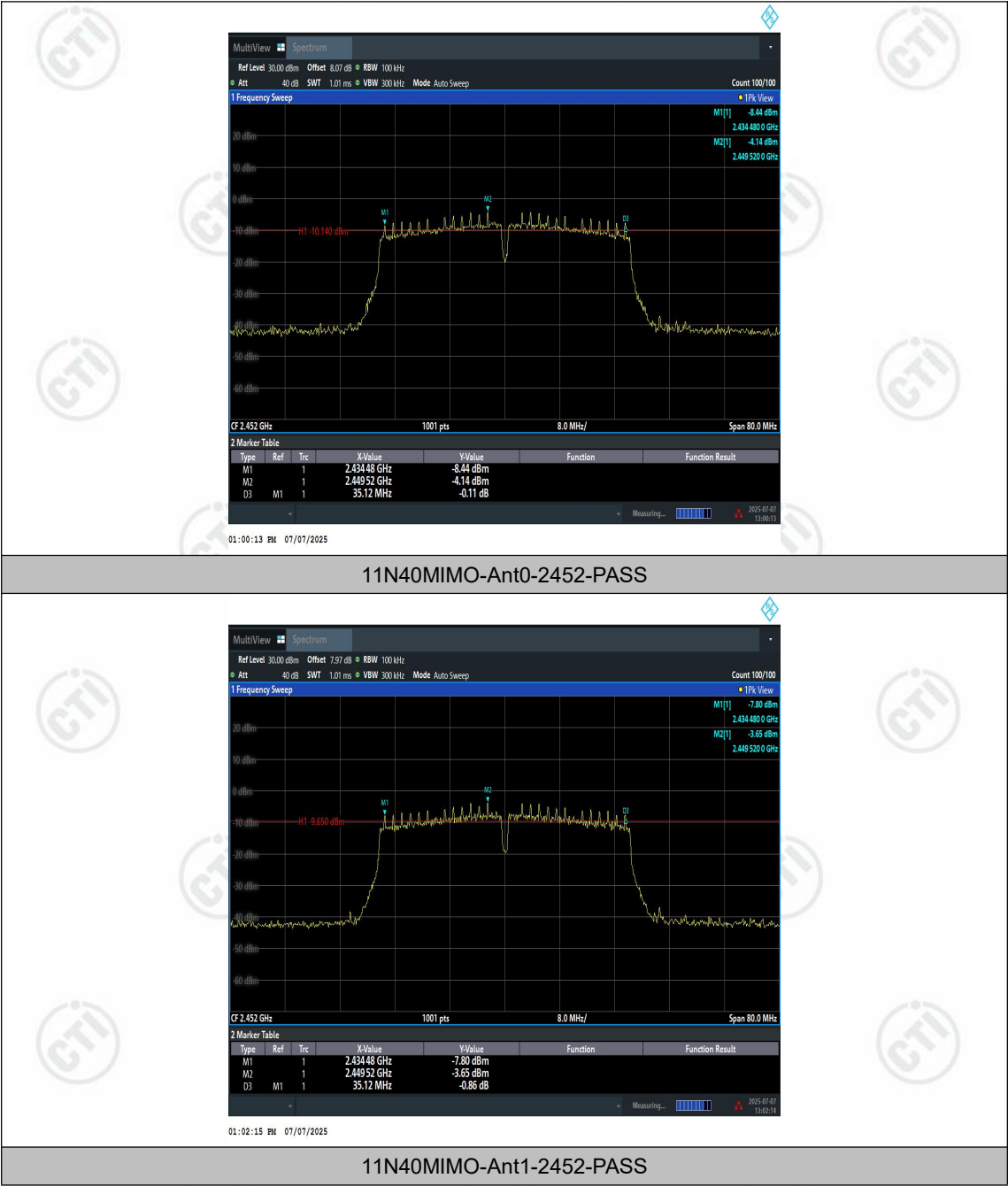












Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel Frequency [MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant0	2412	13.528	2405.2605	2418.7884	---	---
11B	Ant1	2412	13.482	2405.2402	2418.7225	---	---
11B	Ant0	2437	13.562	2430.1766	2443.7384	---	---
11B	Ant1	2437	13.472	2430.2512	2443.7230	---	---
11B	Ant0	2462	13.558	2455.1995	2468.7579	---	---
11B	Ant1	2462	13.497	2455.2355	2468.7328	---	---
11G	Ant0	2412	17.192	2403.3434	2420.5350	---	---
11G	Ant1	2412	17.140	2403.3820	2420.5215	---	---
11G	Ant0	2437	17.171	2428.3322	2445.5031	---	---
11G	Ant1	2437	17.198	2428.3412	2445.5395	---	---
11G	Ant0	2462	17.186	2453.3550	2470.5408	---	---
11G	Ant1	2462	17.143	2453.3879	2470.5310	---	---
11N20MIMO	Ant0	2412	17.982	2402.9932	2420.9753	---	---
11N20MIMO	Ant1	2412	17.729	2403.1051	2420.8342	---	---
11N20MIMO	Ant0	2437	17.964	2427.9803	2445.9445	---	---
11N20MIMO	Ant1	2437	17.729	2428.1158	2445.8453	---	---
11N20MIMO	Ant0	2462	17.970	2453.0183	2470.9878	---	---
11N20MIMO	Ant1	2462	17.728	2453.1119	2470.8399	---	---
11N40MIMO	Ant0	2422	36.223	2403.9252	2440.1486	---	---
11N40MIMO	Ant1	2422	36.337	2403.8526	2440.1893	---	---
11N40MIMO	Ant0	2437	36.097	2418.9500	2455.0467	---	---
11N40MIMO	Ant1	2437	36.184	2418.8784	2455.0619	---	---
11N40MIMO	Ant0	2452	36.261	2433.9224	2470.1834	---	---
11N40MIMO	Ant1	2452	36.362	2433.8177	2470.1794	---	---

Test Graphs











