

Appendix: 2.4G Wi-Fi

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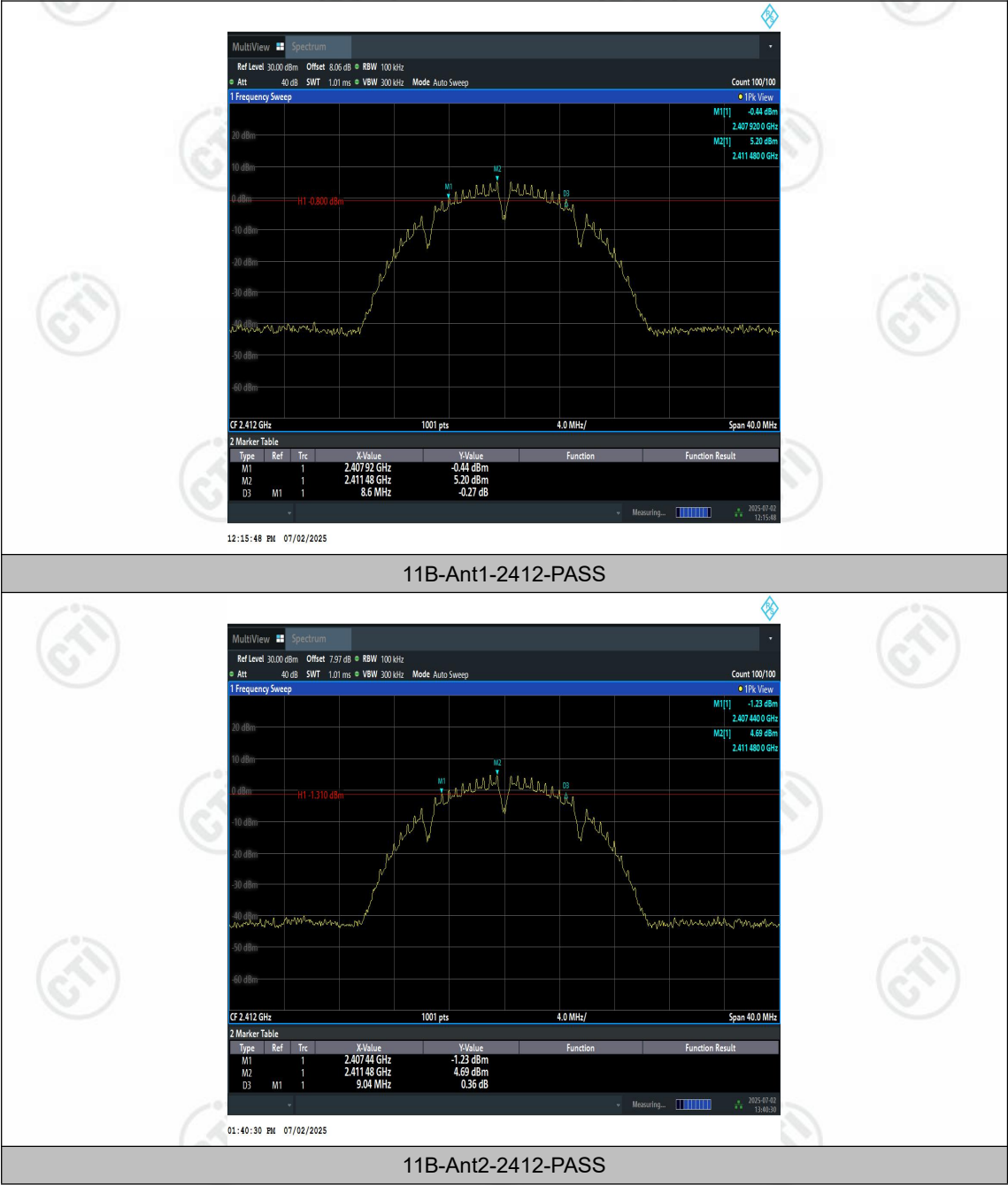
Appendix A: DTS Bandwidth

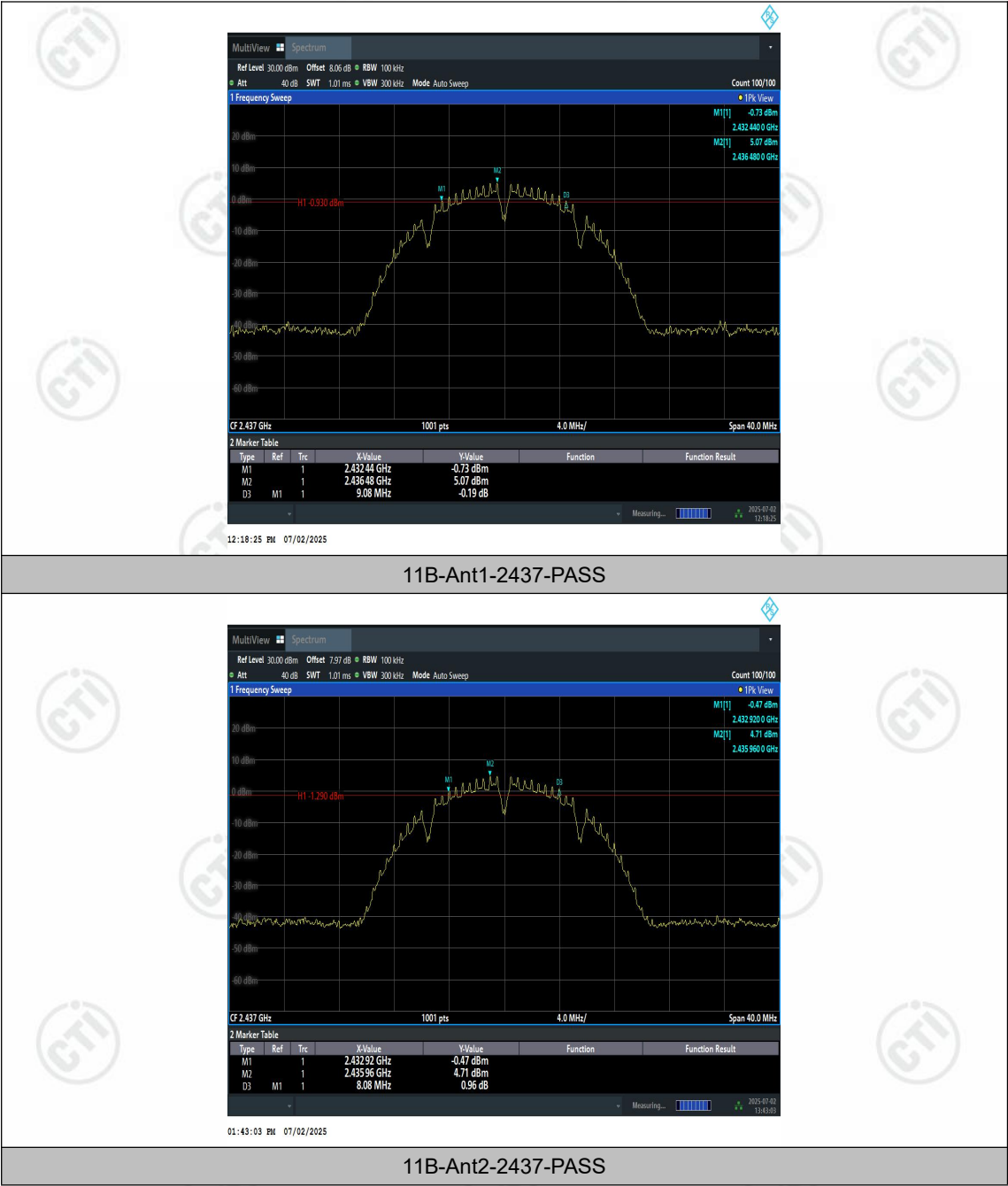
Test Result

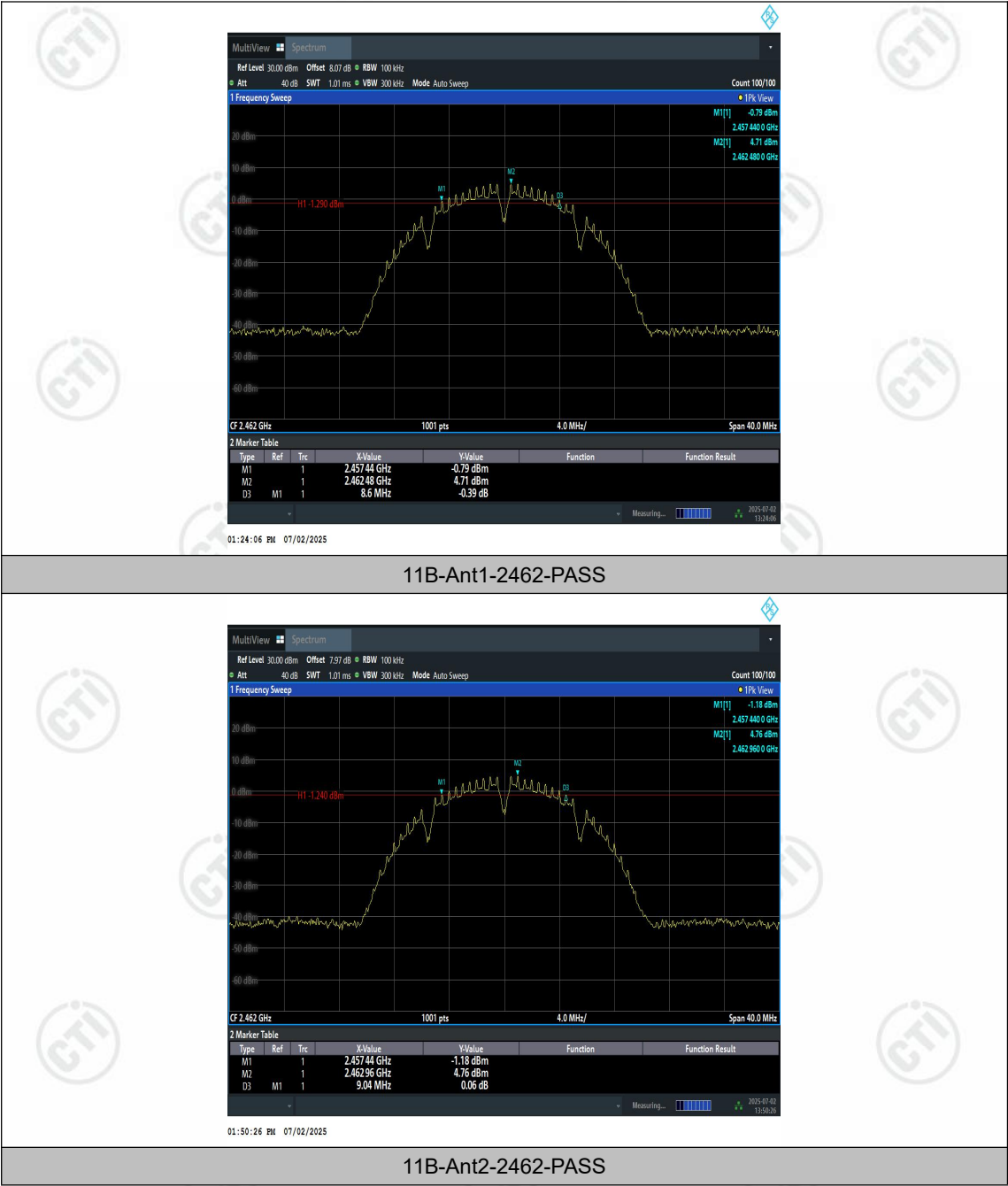
TestMode	Antenna	Frequency [MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	8.60	2407.92	2416.52	0.5	PASS
11B	Ant2	2412	9.04	2407.44	2416.48	0.5	PASS
11B	Ant1	2437	9.08	2432.44	2441.52	0.5	PASS
11B	Ant2	2437	8.08	2432.92	2441.00	0.5	PASS
11B	Ant1	2462	8.60	2457.44	2466.04	0.5	PASS
11B	Ant2	2462	9.04	2457.44	2466.48	0.5	PASS
11G	Ant1	2412	15.16	2404.40	2419.56	0.5	PASS
11G	Ant2	2412	15.16	2404.40	2419.56	0.5	PASS
11G	Ant1	2437	15.16	2429.40	2444.56	0.5	PASS
11G	Ant2	2437	15.16	2429.40	2444.56	0.5	PASS
11G	Ant1	2462	15.16	2454.40	2469.56	0.5	PASS
11G	Ant2	2462	15.16	2454.40	2469.56	0.5	PASS
11N20MIMO	Ant1	2412	15.16	2404.40	2419.56	0.5	PASS
11N20MIMO	Ant2	2412	15.16	2404.40	2419.56	0.5	PASS
11N20MIMO	Ant1	2437	15.16	2429.40	2444.56	0.5	PASS
11N20MIMO	Ant2	2437	15.12	2429.40	2444.52	0.5	PASS
11N20MIMO	Ant1	2462	15.12	2454.40	2469.52	0.5	PASS
11N20MIMO	Ant2	2462	15.12	2454.40	2469.52	0.5	PASS
11N40MIMO	Ant1	2422	35.12	2404.48	2439.60	0.5	PASS
11N40MIMO	Ant2	2422	35.12	2404.48	2439.60	0.5	PASS
11N40MIMO	Ant1	2437	35.12	2419.48	2454.60	0.5	PASS
11N40MIMO	Ant2	2437	35.12	2419.48	2454.60	0.5	PASS
11N40MIMO	Ant1	2452	35.12	2434.48	2469.60	0.5	PASS
11N40MIMO	Ant2	2452	35.12	2434.48	2469.60	0.5	PASS
11AX20MIMO	Ant1	2412	19.00	2402.48	2421.48	0.5	PASS
11AX20MIMO	Ant2	2412	19.04	2402.44	2421.48	0.5	PASS
11AX20MIMO	Ant1	2437	19.12	2427.40	2446.52	0.5	PASS
11AX20MIMO	Ant2	2437	19.08	2427.44	2446.52	0.5	PASS
11AX20MIMO	Ant1	2462	19.04	2452.44	2471.48	0.5	PASS
11AX20MIMO	Ant2	2462	19.08	2452.44	2471.52	0.5	PASS
11AX40MIMO	Ant1	2422	38.08	2402.96	2441.04	0.5	PASS
11AX40MIMO	Ant2	2422	38.00	2402.96	2440.96	0.5	PASS
11AX40MIMO	Ant1	2437	38.08	2417.96	2456.04	0.5	PASS

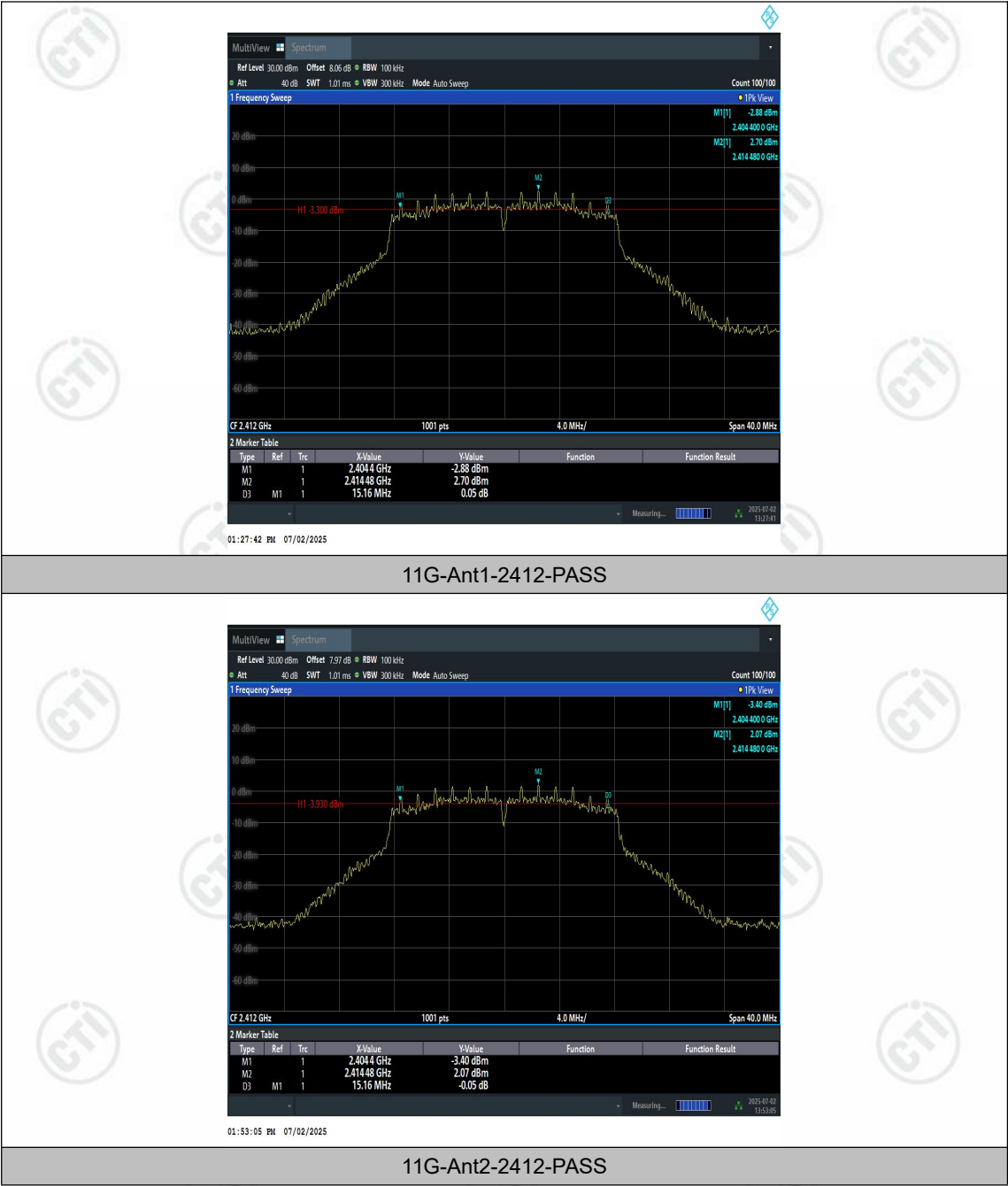
11AX40MIMO	Ant2	2437	38.08	2417.96	2456.04	0.5	PASS
11AX40MIMO	Ant1	2452	38.08	2432.96	2471.04	0.5	PASS
11AX40MIMO	Ant2	2452	38.08	2433.04	2471.12	0.5	PASS

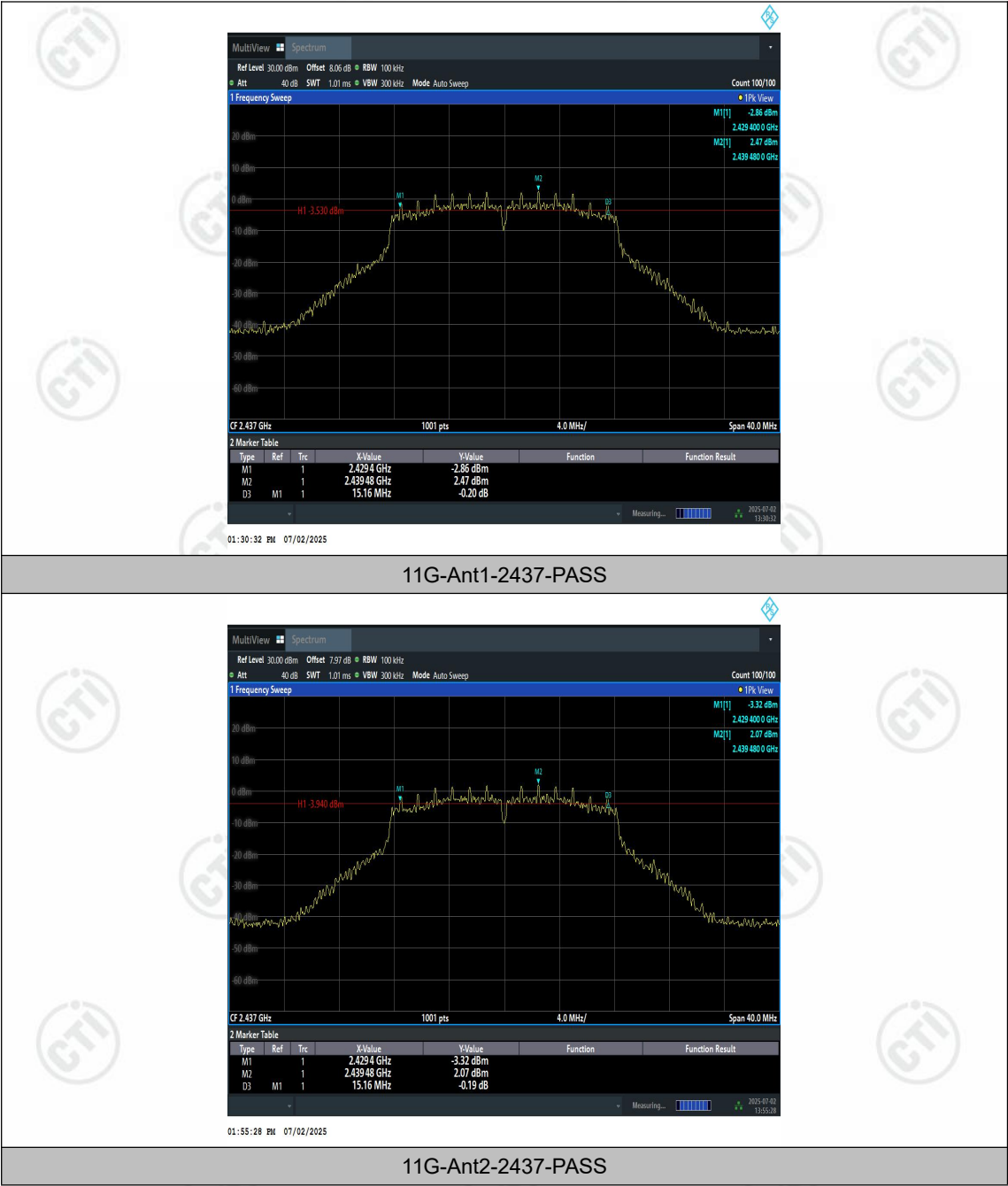
Test Graphs

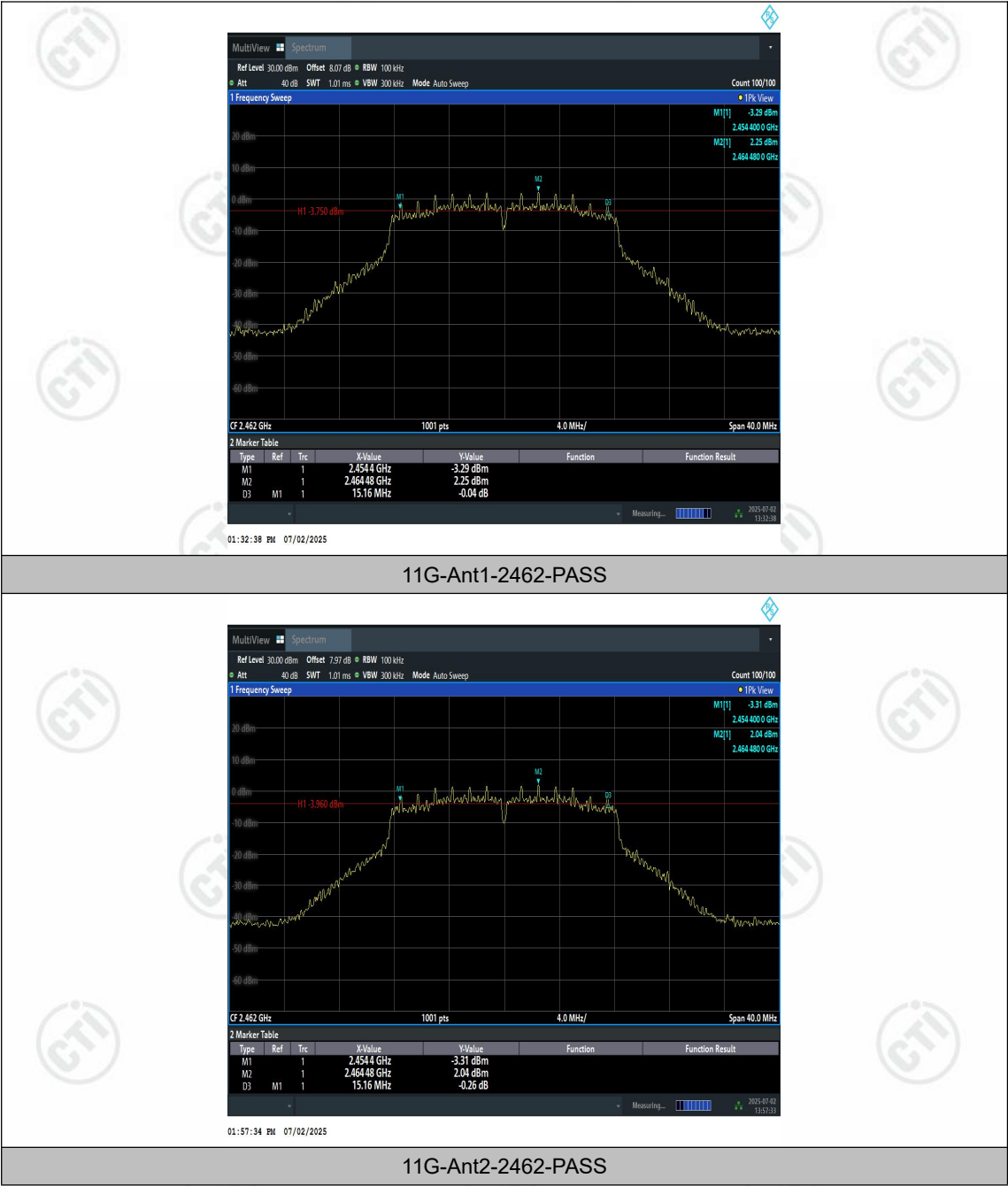


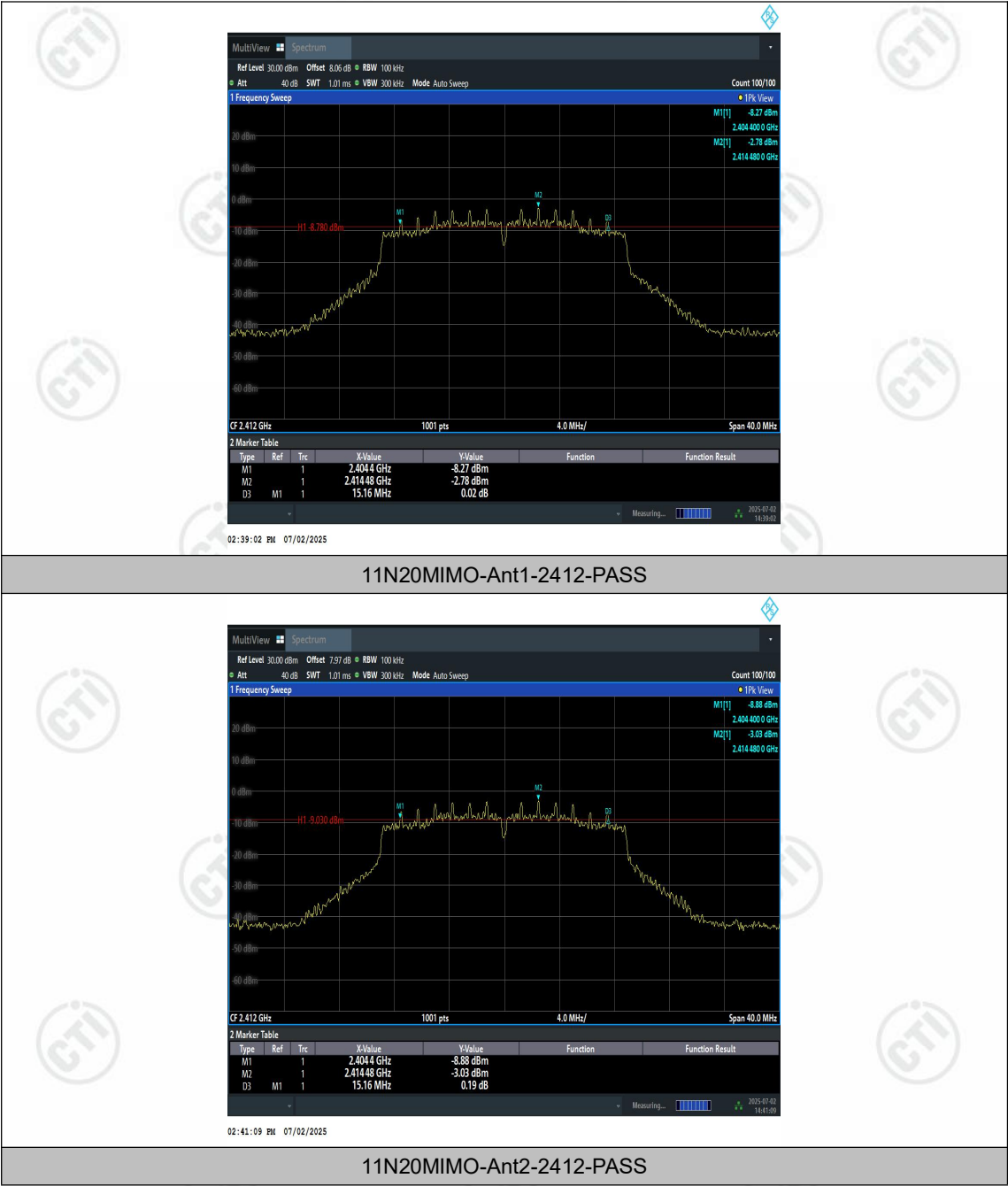


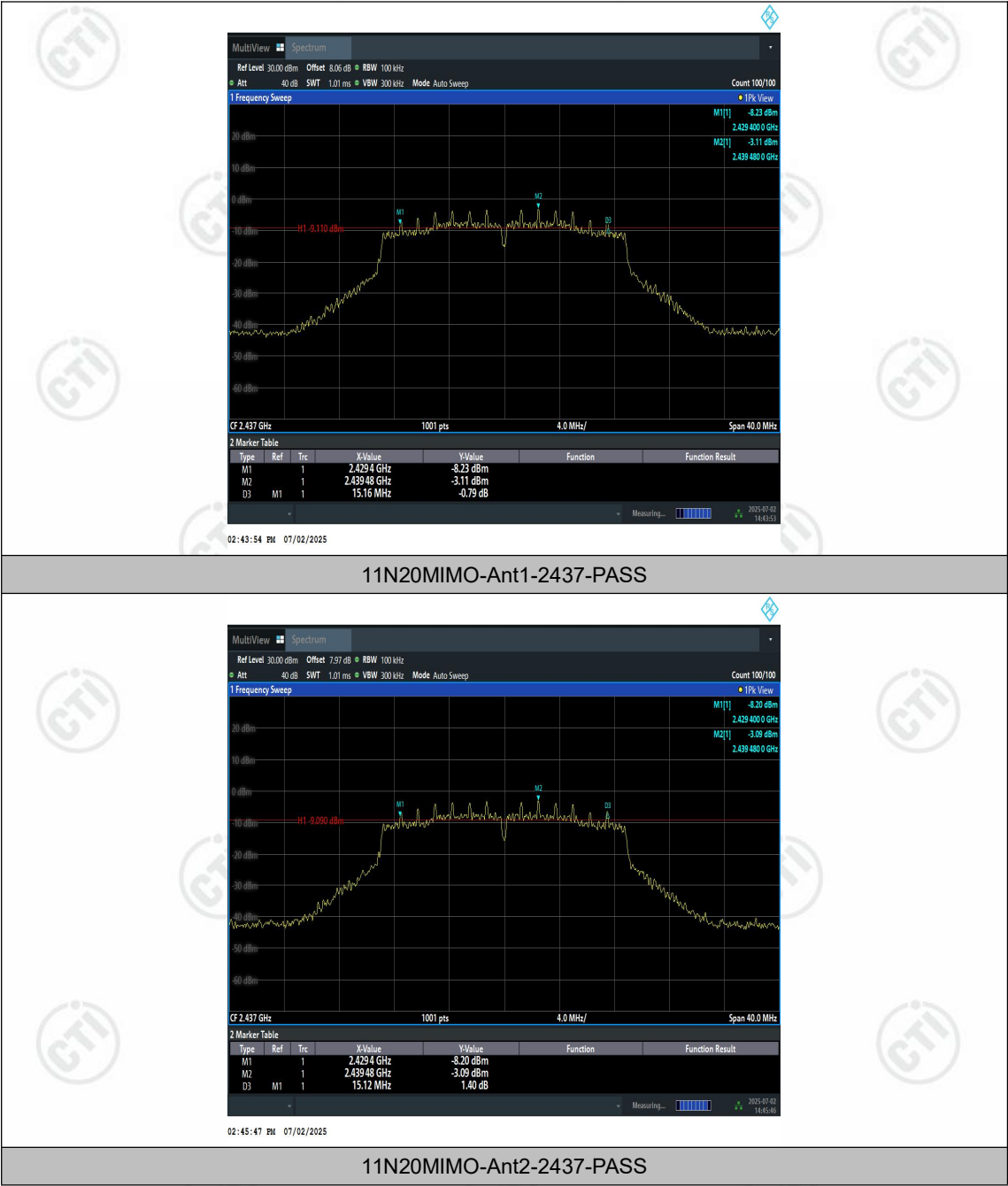


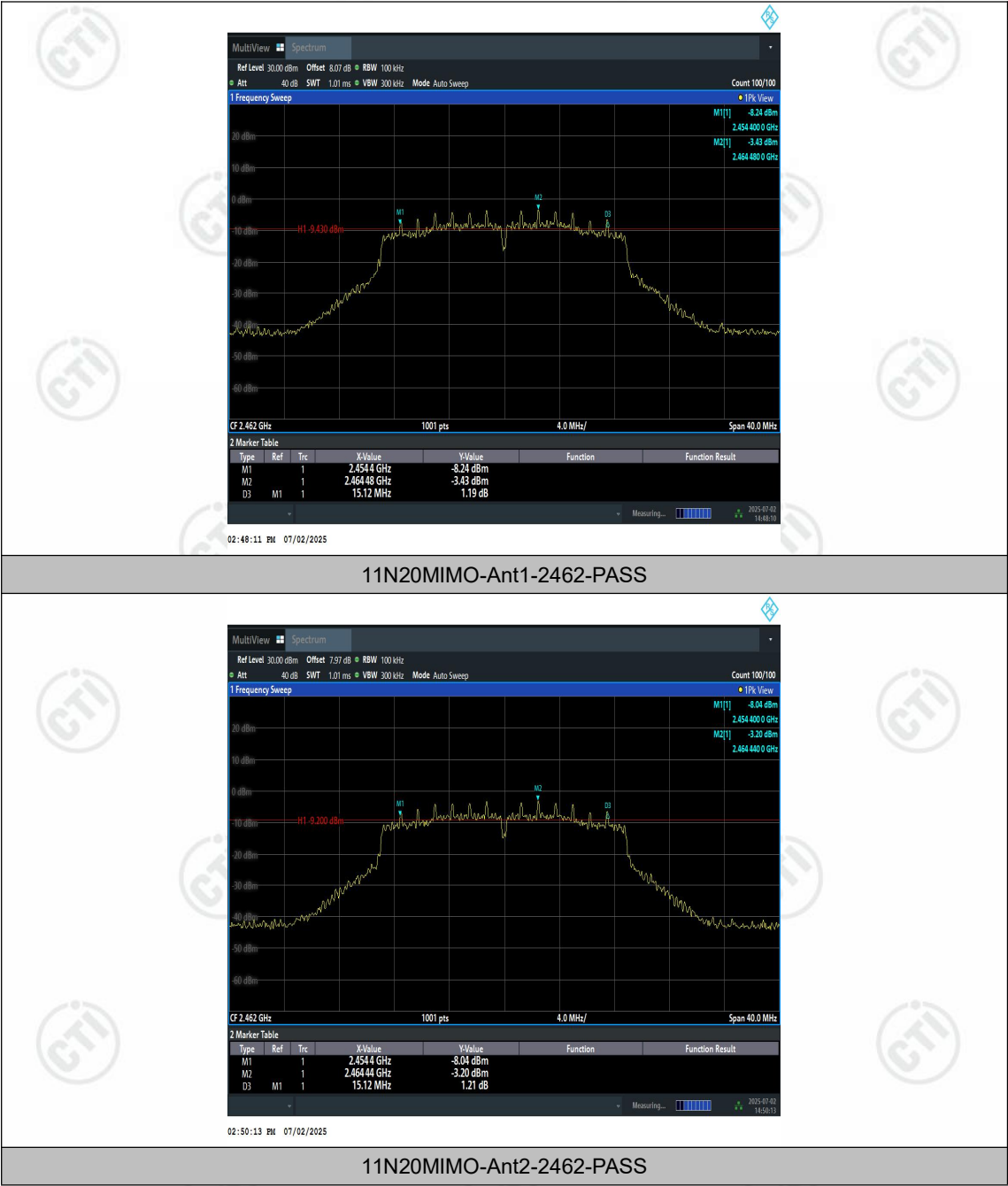


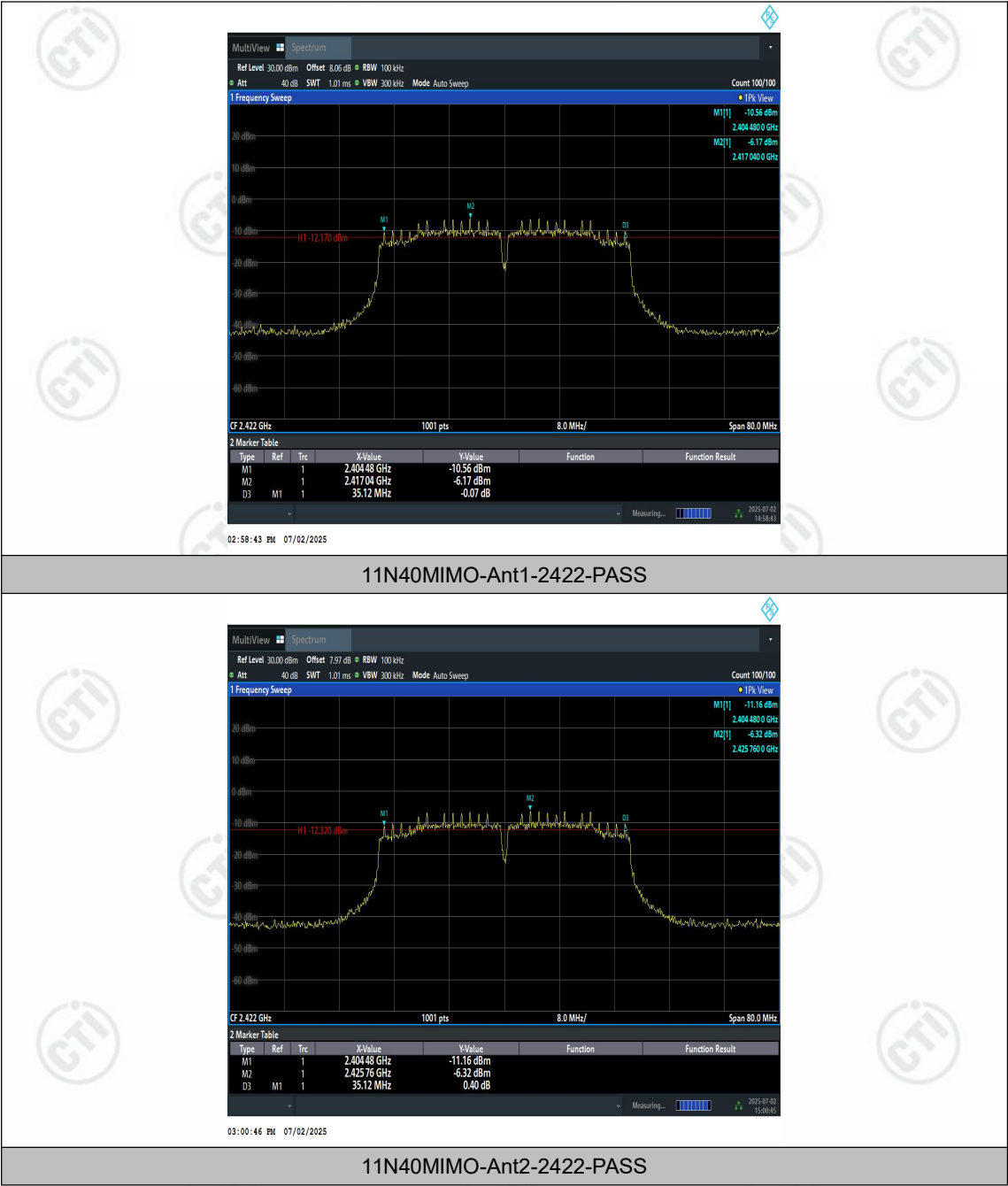


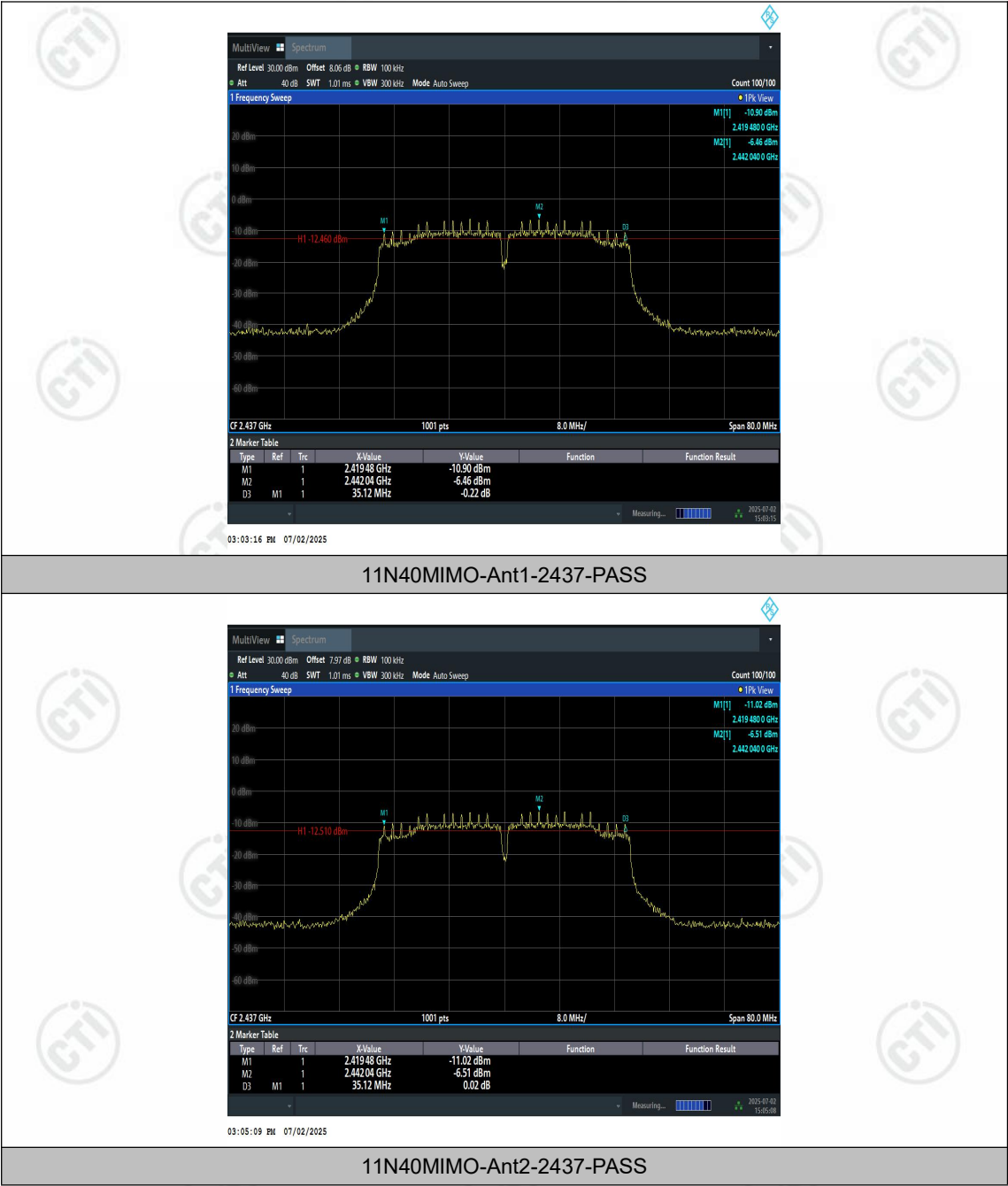


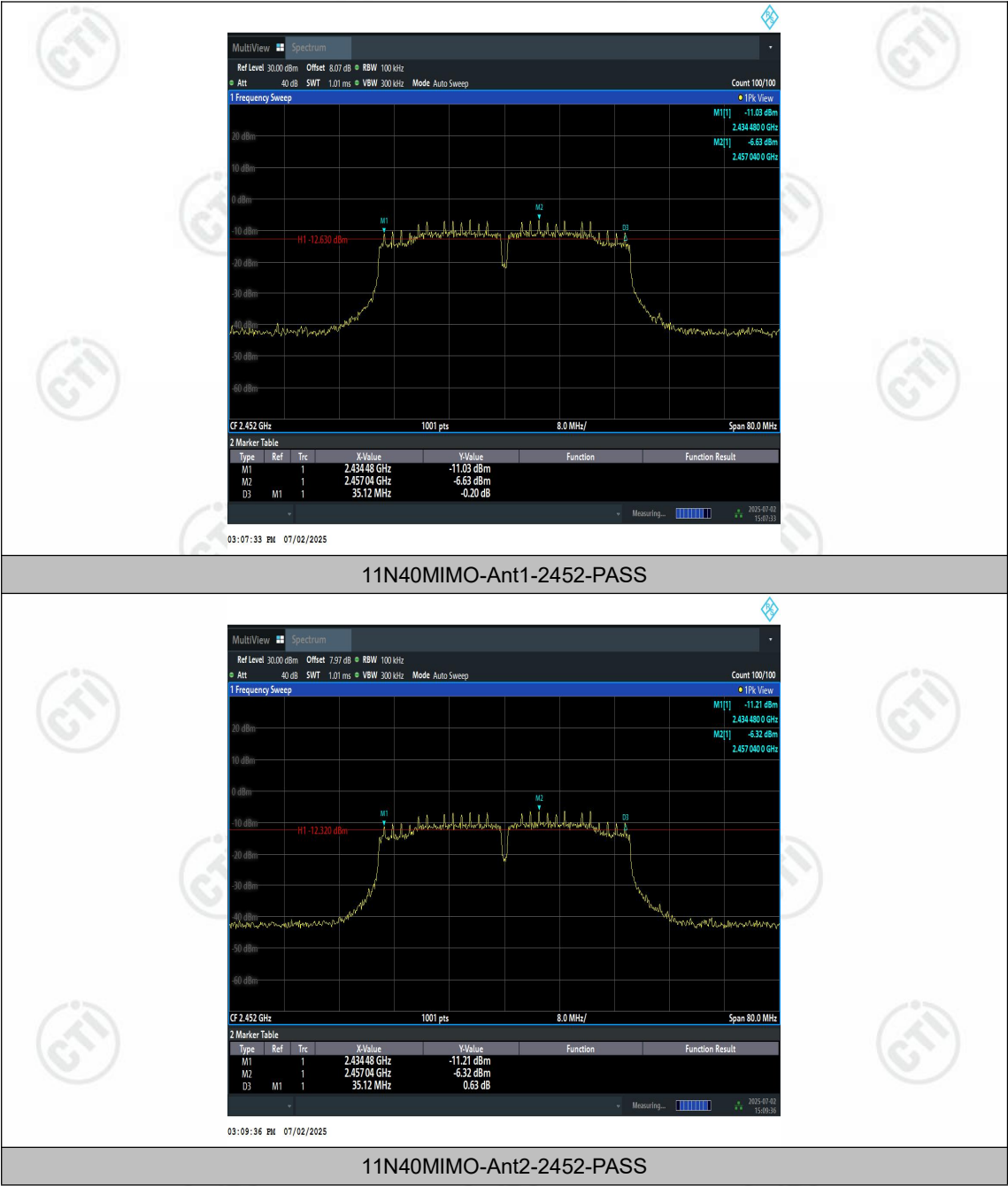


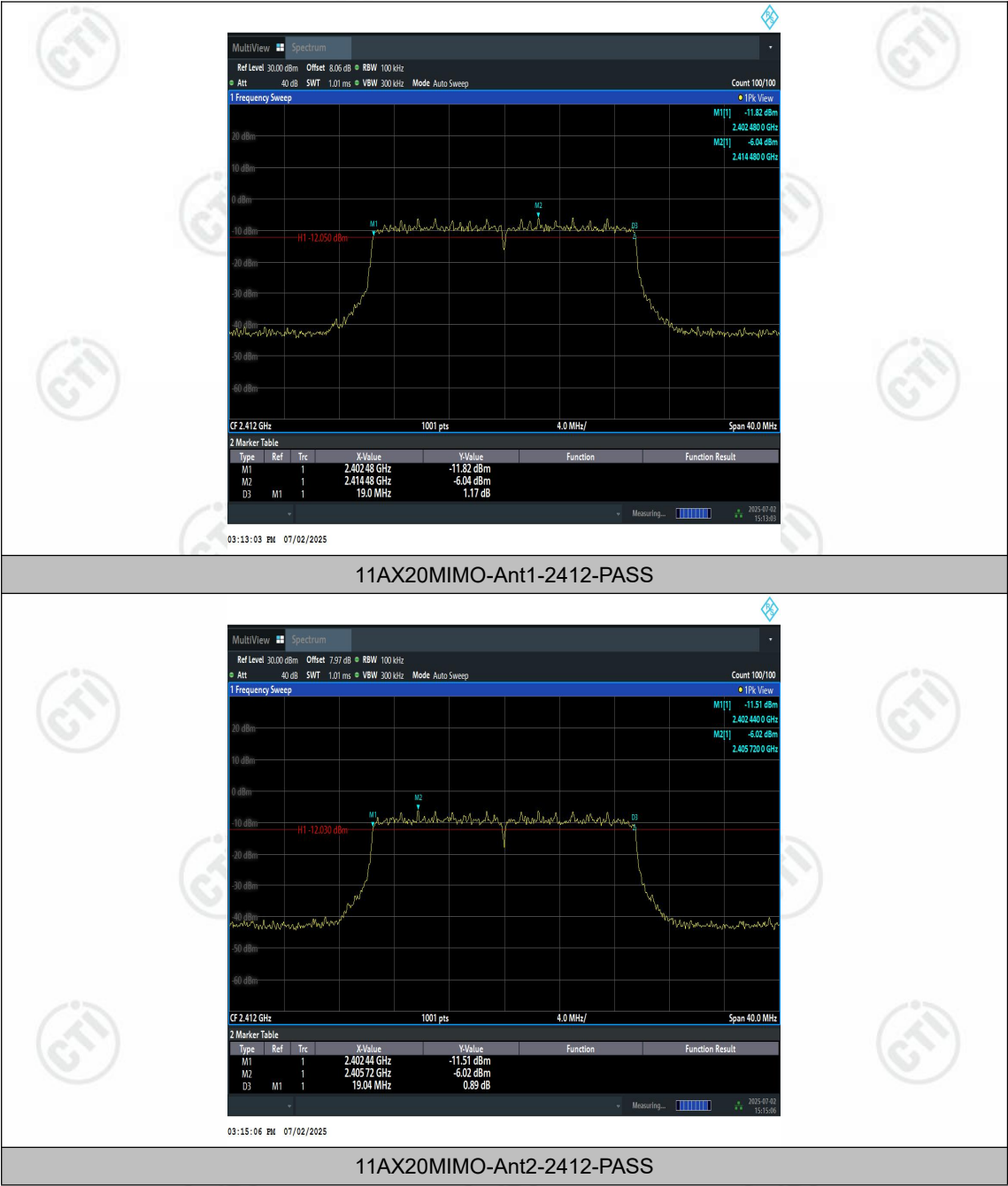


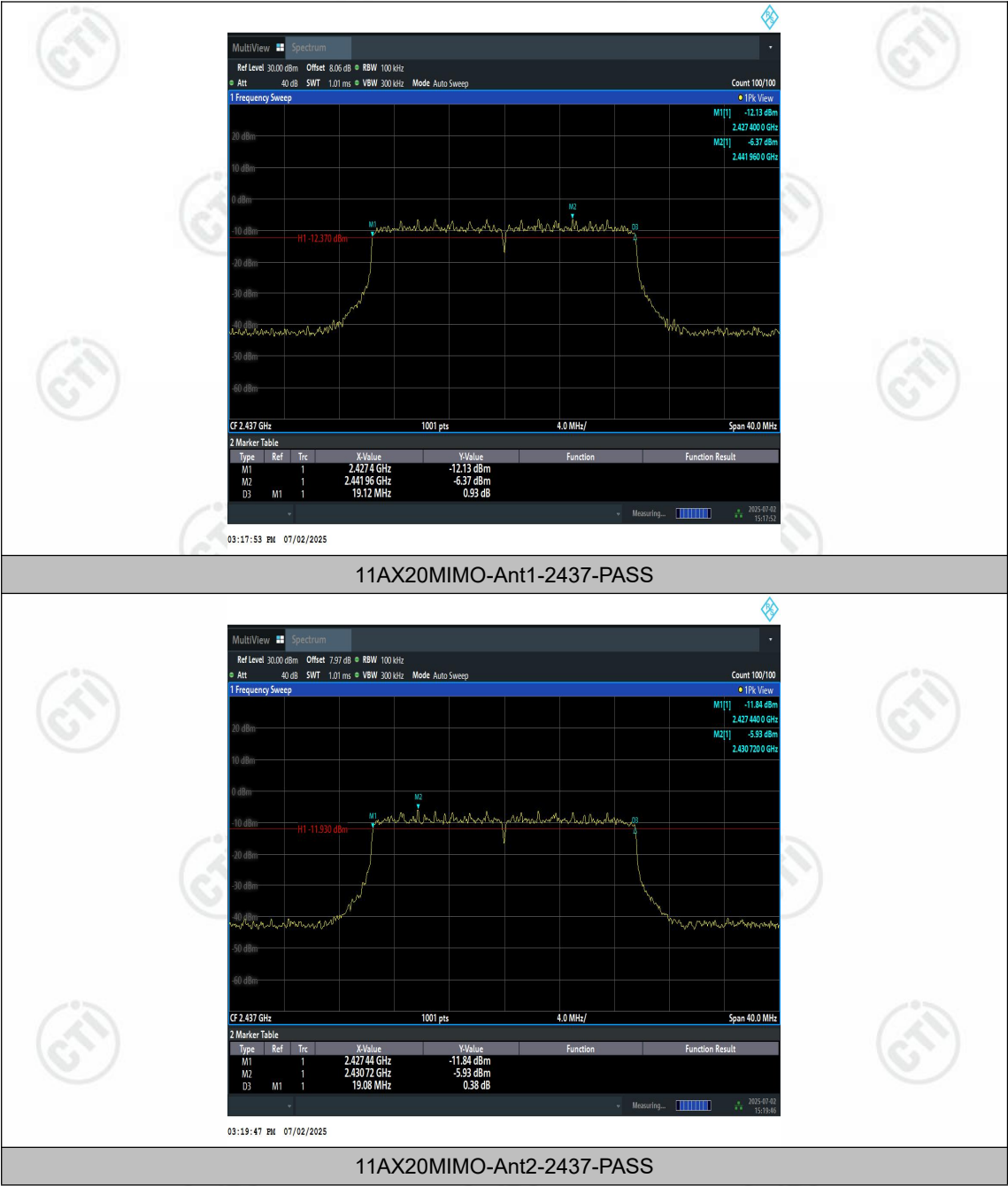


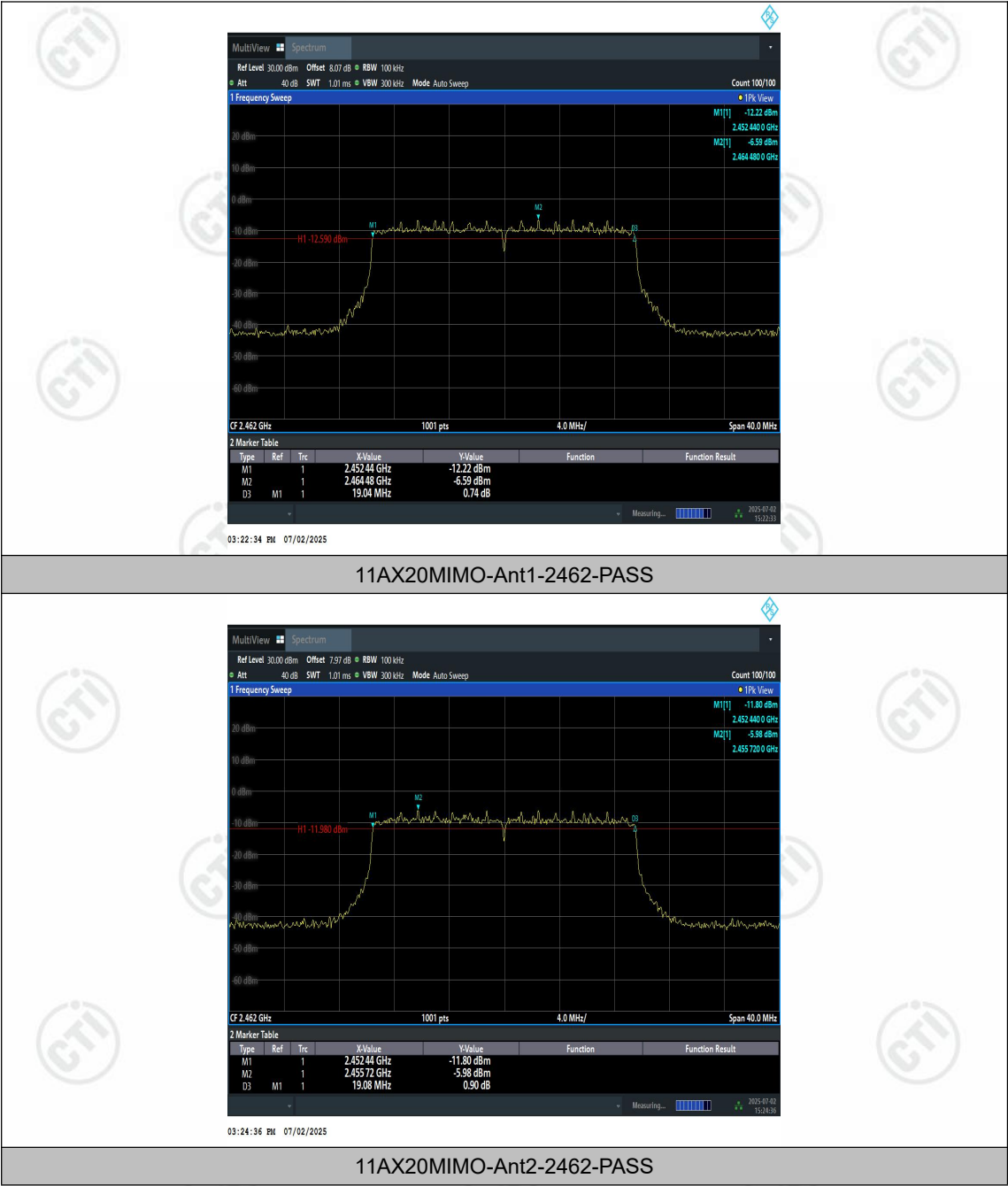


















Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	13.525	2405.2452	2418.7698	---	---
11B	Ant2	2412	13.467	2405.2608	2418.7278	---	---
11B	Ant1	2437	13.488	2430.2354	2443.7237	---	---
11B	Ant2	2437	13.487	2430.2349	2443.7219	---	---
11B	Ant1	2462	13.573	2455.1919	2468.7652	---	---
11B	Ant2	2462	13.507	2455.2229	2468.7298	---	---
11G	Ant1	2412	17.247	2403.3855	2420.6325	---	---
11G	Ant2	2412	17.258	2403.3589	2420.6165	---	---
11G	Ant1	2437	17.279	2428.3342	2445.6135	---	---
11G	Ant2	2437	17.244	2428.3790	2445.6228	---	---
11G	Ant1	2462	17.327	2453.3279	2470.6552	---	---
11G	Ant2	2462	17.294	2453.3546	2470.6485	---	---
11N20MIMO	Ant1	2412	18.347	2402.8283	2421.1752	---	---
11N20MIMO	Ant2	2412	18.269	2402.8290	2421.0984	---	---
11N20MIMO	Ant1	2437	18.318	2427.8564	2446.1747	---	---
11N20MIMO	Ant2	2437	18.332	2427.7958	2446.1274	---	---
11N20MIMO	Ant1	2462	18.335	2452.8243	2471.1593	---	---
11N20MIMO	Ant2	2462	18.308	2452.7995	2471.1076	---	---
11N40MIMO	Ant1	2422	36.221	2403.9249	2440.1456	---	---
11N40MIMO	Ant2	2422	36.209	2403.9363	2440.1454	---	---
11N40MIMO	Ant1	2437	36.193	2418.9268	2455.1203	---	---
11N40MIMO	Ant2	2437	36.235	2418.9372	2455.1726	---	---
11N40MIMO	Ant1	2452	36.279	2433.8827	2470.1613	---	---
11N40MIMO	Ant2	2452	36.218	2433.9888	2470.2073	---	---
11AX20MIMO	Ant1	2412	19.199	2402.4317	2421.6308	---	---
11AX20MIMO	Ant2	2412	19.175	2402.4095	2421.5849	---	---
11AX20MIMO	Ant1	2437	19.244	2427.3924	2446.6368	---	---
11AX20MIMO	Ant2	2437	19.203	2427.3991	2446.6017	---	---
11AX20MIMO	Ant1	2462	19.258	2452.3769	2471.6344	---	---
11AX20MIMO	Ant2	2462	19.171	2452.3987	2471.5697	---	---
11AX40MIMO	Ant1	2422	38.070	2402.9510	2441.0207	---	---
11AX40MIMO	Ant2	2422	38.176	2402.9180	2441.0944	---	---
11AX40MIMO	Ant1	2437	38.124	2417.9417	2456.0660	---	---
11AX40MIMO	Ant2	2437	38.123	2417.9593	2456.0820	---	---

11AX40MIMO	Ant1	2452	38.091	2432.9628	2471.0541	---	---
11AX40MIMO	Ant2	2452	38.080	2433.0363	2471.1166	---	---