













Appendix C: Maximum conducted output power

Test Result Peak

TestMode	Antenna	Frequency[M Hz]	Set Power	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant0	2412	---	15.43	≤30.00	PASS
11B	Ant1	2412	---	15.75	≤30.00	PASS
11B	Ant0	2437	---	15.82	≤30.00	PASS
11B	Ant1	2437	---	15.90	≤30.00	PASS
11B	Ant0	2462	---	15.67	≤30.00	PASS
11B	Ant1	2462	---	15.74	≤30.00	PASS
11G	Ant0	2412	---	14.35	≤30.00	PASS
11G	Ant1	2412	---	14.62	≤30.00	PASS
11G	Ant0	2437	---	14.13	≤30.00	PASS
11G	Ant1	2437	---	14.47	≤30.00	PASS
11G	Ant0	2462	---	14.36	≤30.00	PASS
11G	Ant1	2462	---	14.57	≤30.00	PASS
11N20MIMO	Ant0	2412	---	10.10	≤30.00	PASS
11N20MIMO	Ant1	2412	---	10.30	≤30.00	PASS
11N20MIMO	total	2412	---	13.21	≤30.00	PASS
11N20MIMO	Ant0	2437	---	10.23	≤30.00	PASS
11N20MIMO	Ant1	2437	---	10.30	≤30.00	PASS
11N20MIMO	total	2437	---	13.28	≤30.00	PASS
11N20MIMO	Ant0	2462	---	10.33	≤30.00	PASS
11N20MIMO	Ant1	2462	---	10.39	≤30.00	PASS
11N20MIMO	total	2462	---	13.37	≤30.00	PASS
11N40MIMO	Ant0	2422	---	10.03	≤30.00	PASS
11N40MIMO	Ant1	2422	---	10.19	≤30.00	PASS
11N40MIMO	total	2422	---	13.12	≤30.00	PASS
11N40MIMO	Ant0	2437	---	10.19	≤30.00	PASS
11N40MIMO	Ant1	2437	---	10.40	≤30.00	PASS
11N40MIMO	total	2437	---	13.31	≤30.00	PASS
11N40MIMO	Ant0	2452	---	10.06	≤30.00	PASS
11N40MIMO	Ant1	2452	---	10.16	≤30.00	PASS
11N40MIMO	total	2452	---	13.12	≤30.00	PASS

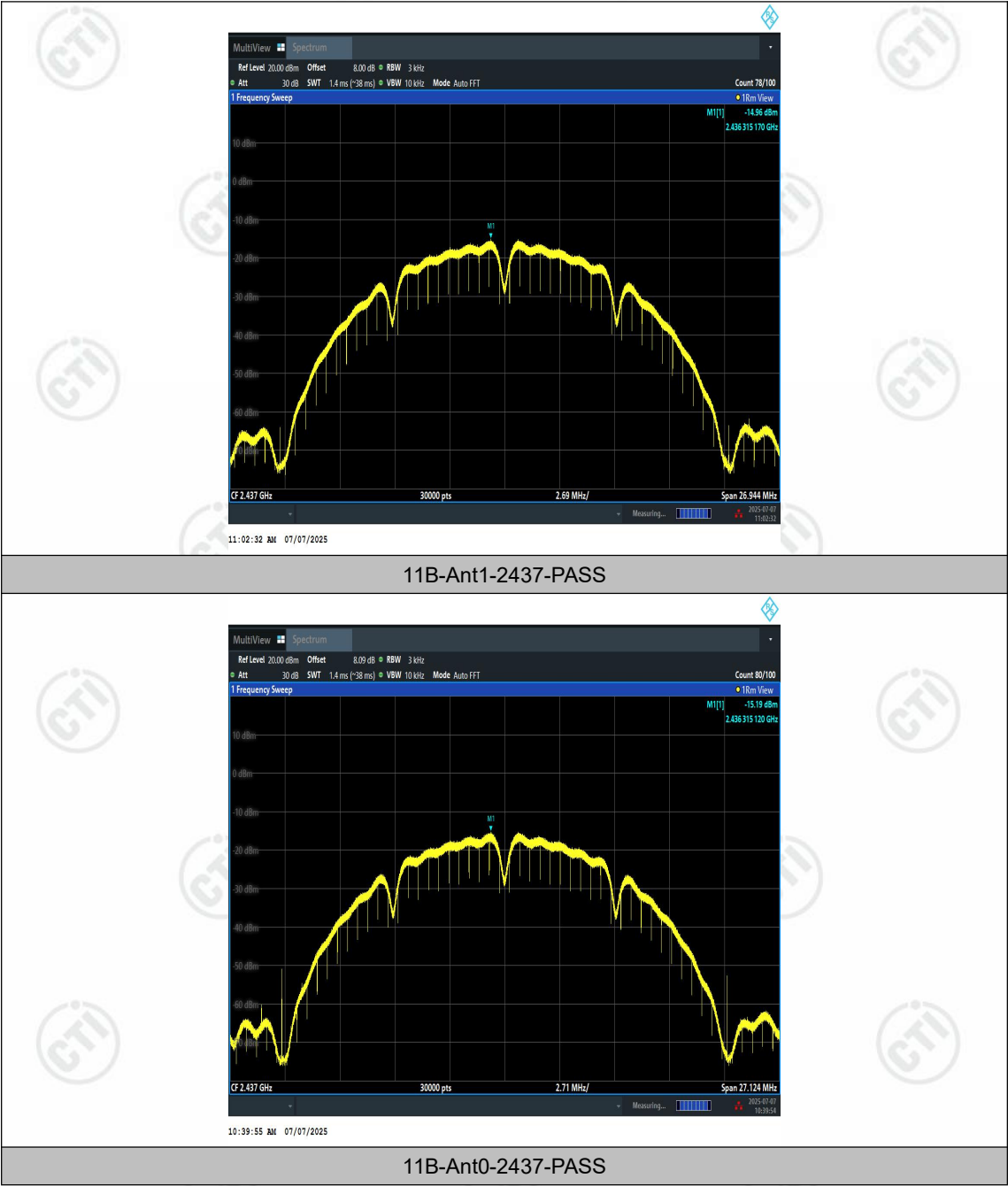
Appendix D: Maximum power spectral density

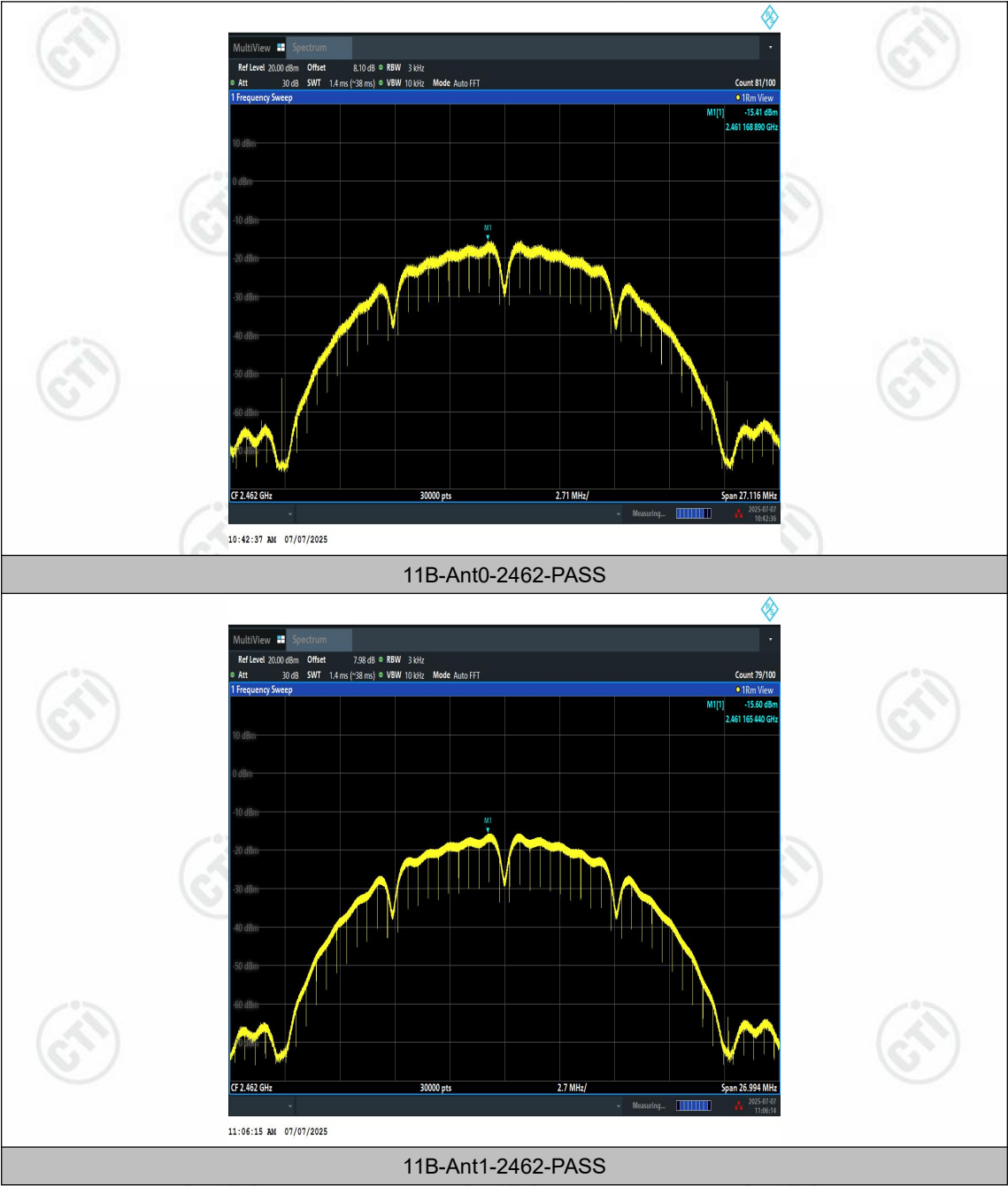
Test Result

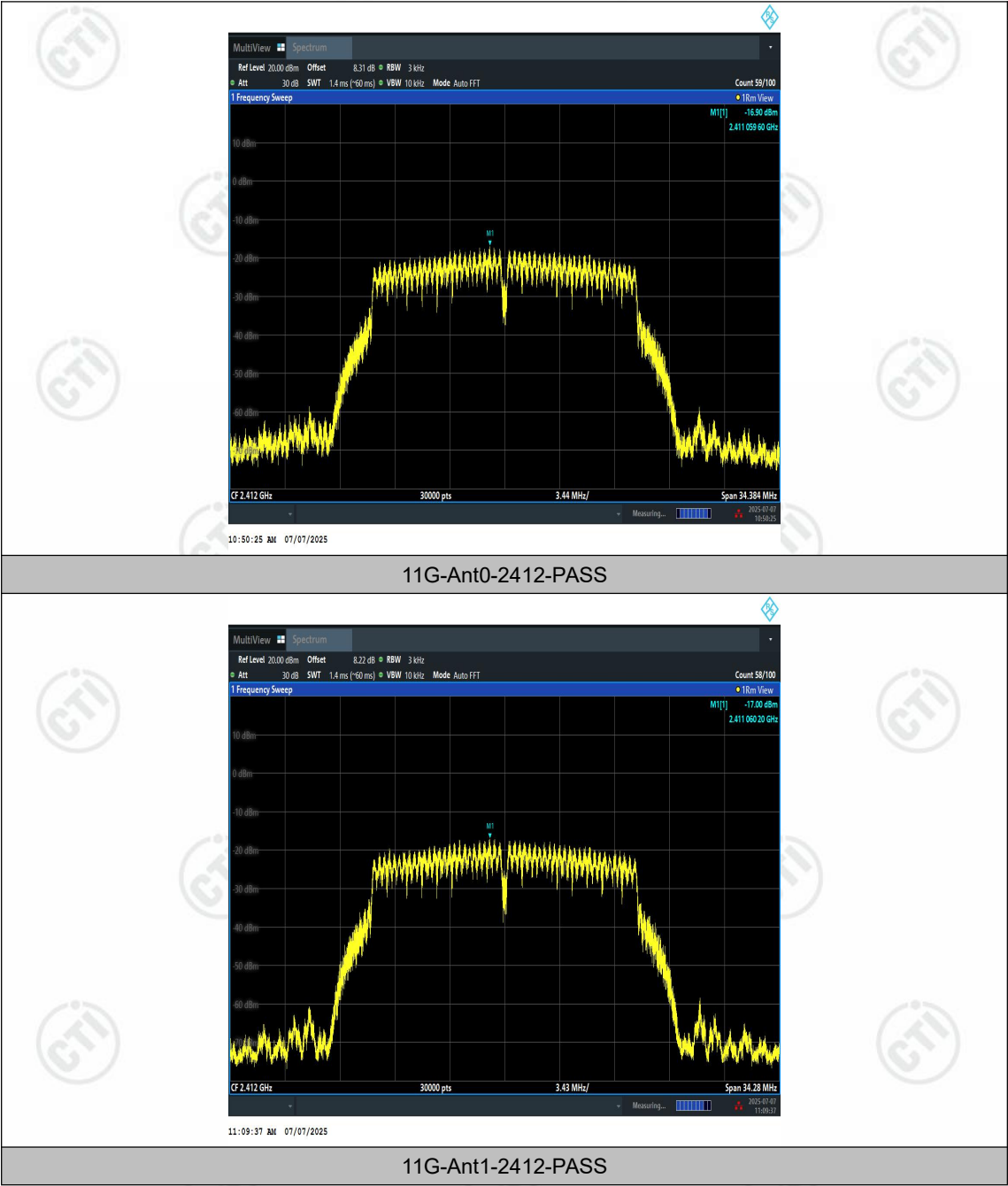
TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant0	2412	-15.71	≤8.00	PASS
11B	Ant1	2412	-12.37	≤8.00	PASS
11B	Ant1	2437	-14.96	≤8.00	PASS
11B	Ant0	2437	-15.19	≤8.00	PASS
11B	Ant0	2462	-15.41	≤8.00	PASS
11B	Ant1	2462	-15.60	≤8.00	PASS
11G	Ant0	2412	-16.90	≤8.00	PASS
11G	Ant1	2412	-17.00	≤8.00	PASS
11G	Ant0	2437	-17.63	≤8.00	PASS
11G	Ant1	2437	-17.20	≤8.00	PASS
11G	Ant0	2462	-17.27	≤8.00	PASS
11G	Ant1	2462	-16.61	≤8.00	PASS
11N20MIMO	Ant0	2412	-22.68	≤8.00	PASS
11N20MIMO	Ant1	2412	-22.11	≤8.00	PASS
11N20MIMO	total	2412	-19.38	≤8.00	PASS
11N20MIMO	Ant0	2437	-23.05	≤8.00	PASS
11N20MIMO	Ant1	2437	-22.35	≤8.00	PASS
11N20MIMO	total	2437	-19.68	≤8.00	PASS
11N20MIMO	Ant0	2462	-23.63	≤8.00	PASS
11N20MIMO	Ant1	2462	-22.87	≤8.00	PASS
11N20MIMO	total	2462	-20.22	≤8.00	PASS
11N40MIMO	Ant0	2422	-24.17	≤8.00	PASS
11N40MIMO	Ant1	2422	-23.35	≤8.00	PASS
11N40MIMO	total	2422	-20.73	≤8.00	PASS
11N40MIMO	Ant0	2437	-23.78	≤8.00	PASS
11N40MIMO	Ant1	2437	-23.87	≤8.00	PASS
11N40MIMO	total	2437	-20.81	≤8.00	PASS
11N40MIMO	Ant0	2452	-24.07	≤8.00	PASS
11N40MIMO	Ant1	2452	-23.91	≤8.00	PASS
11N40MIMO	total	2452	-20.98	≤8.00	PASS

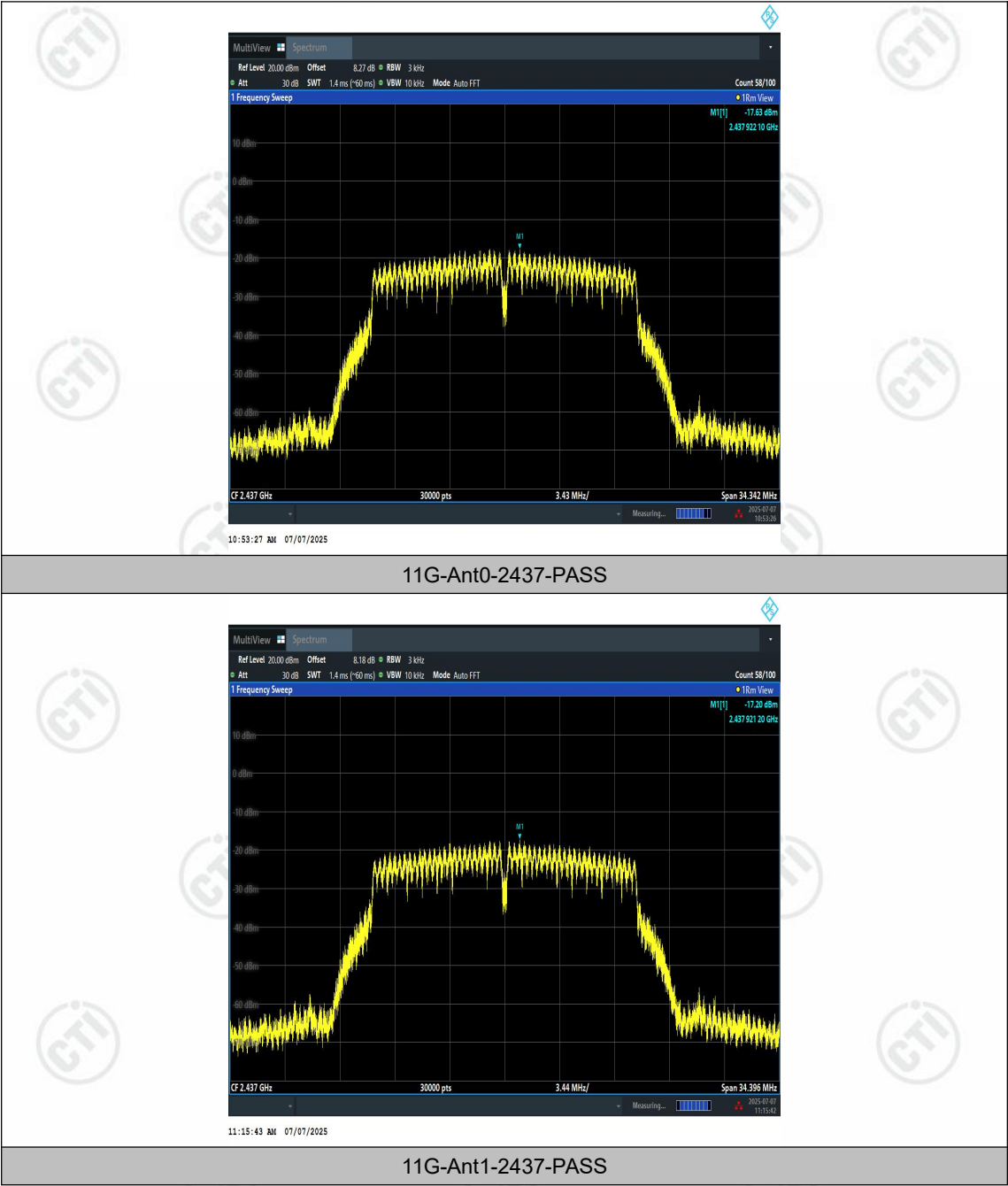
Test Graphs

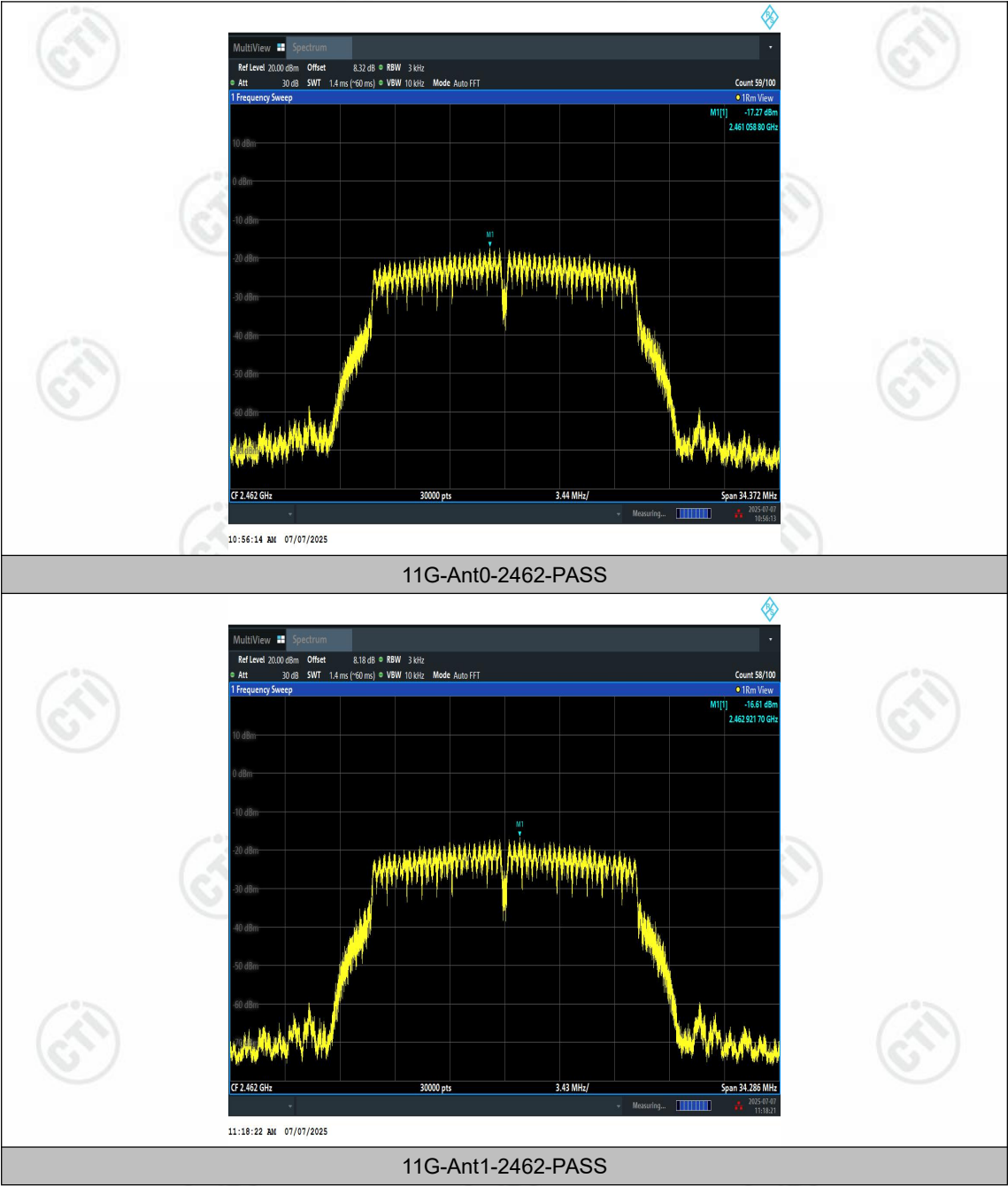


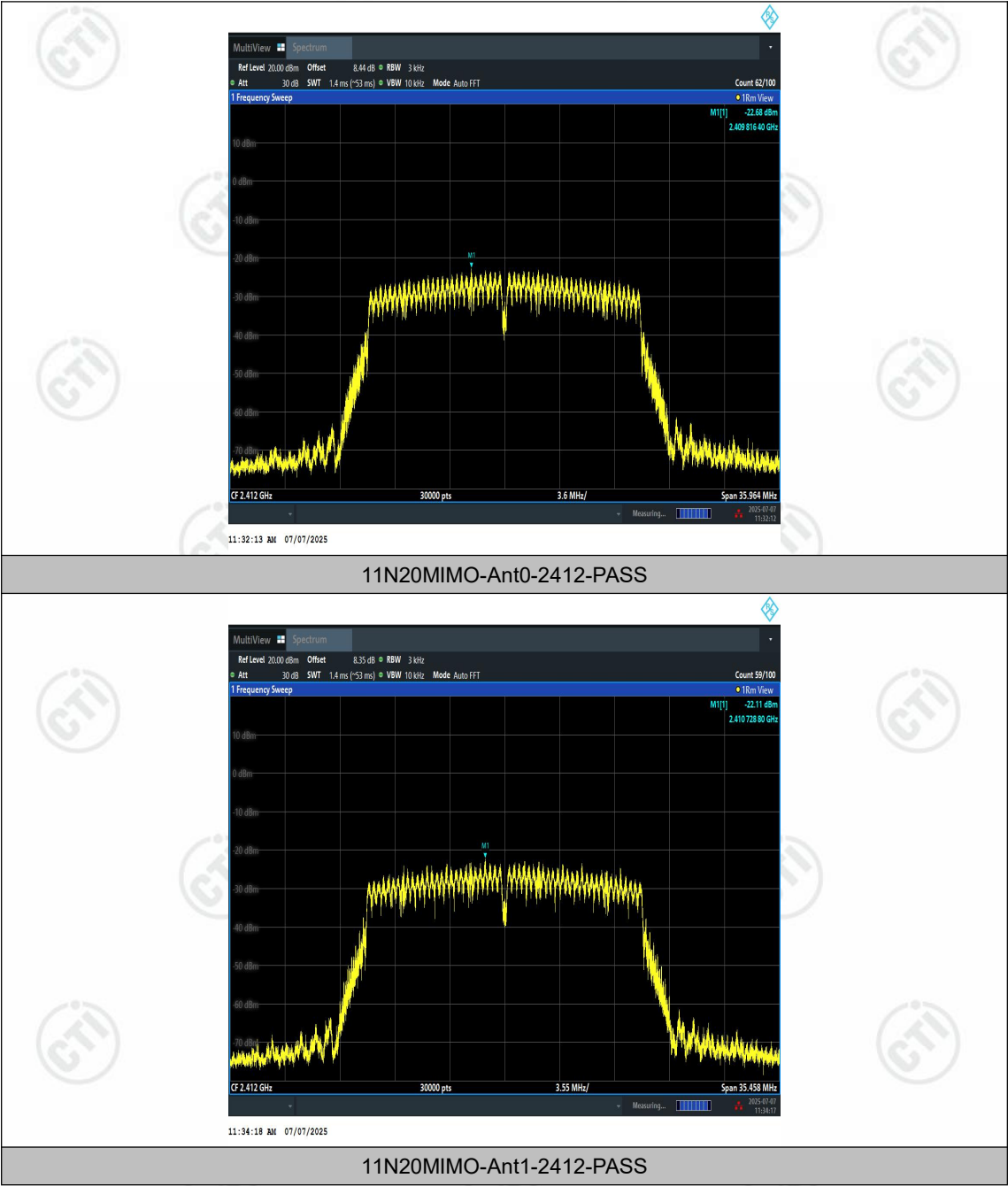


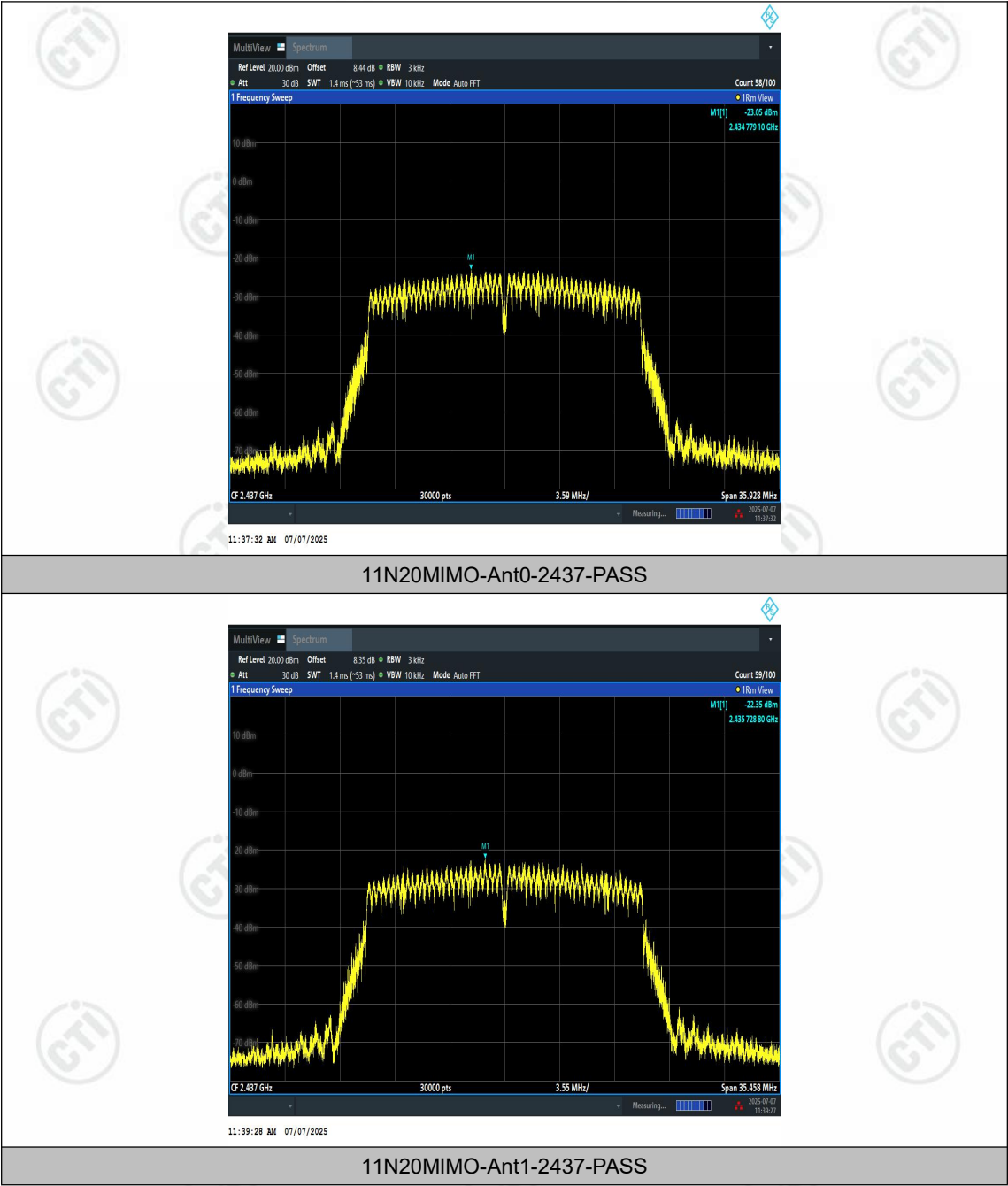


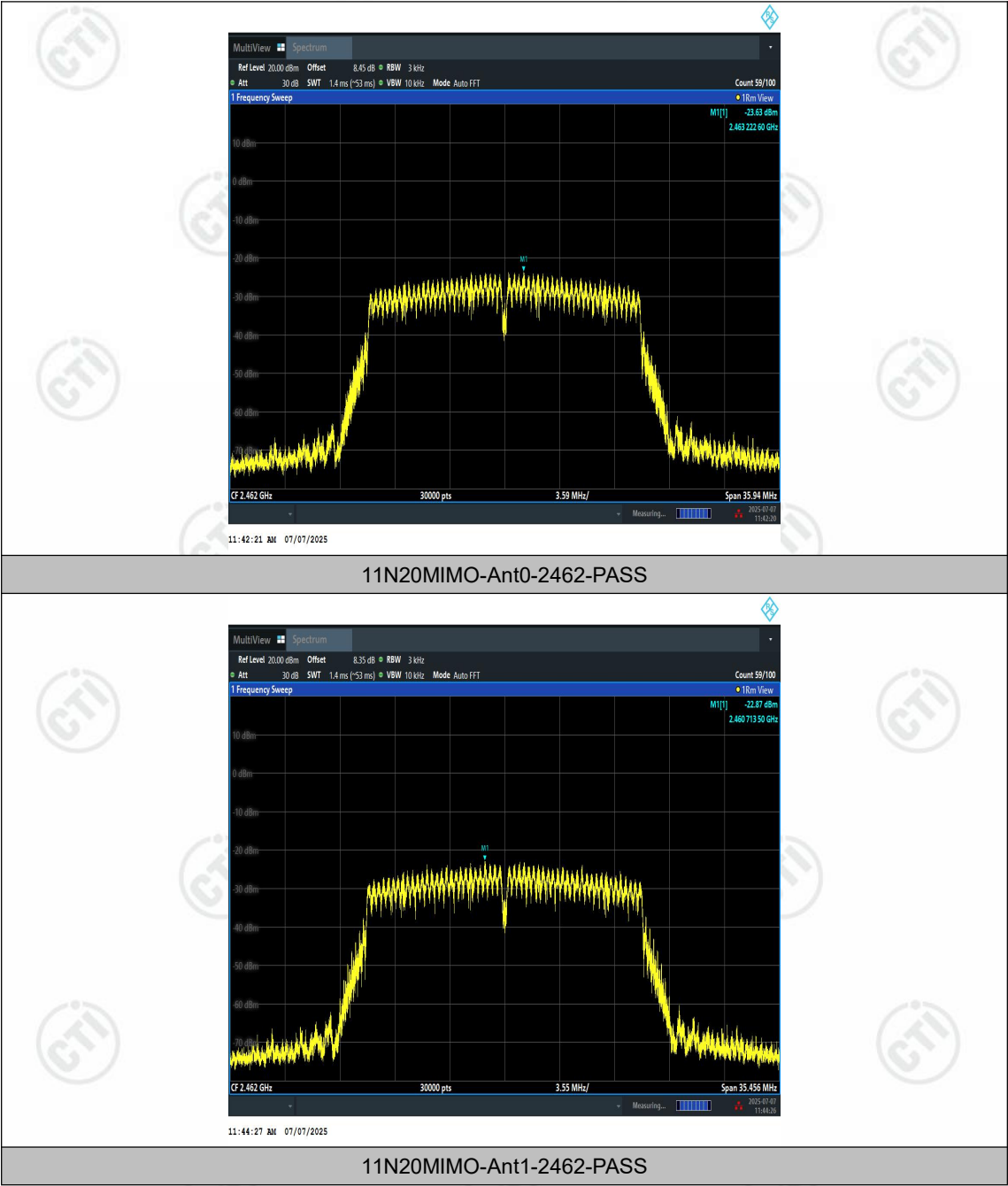


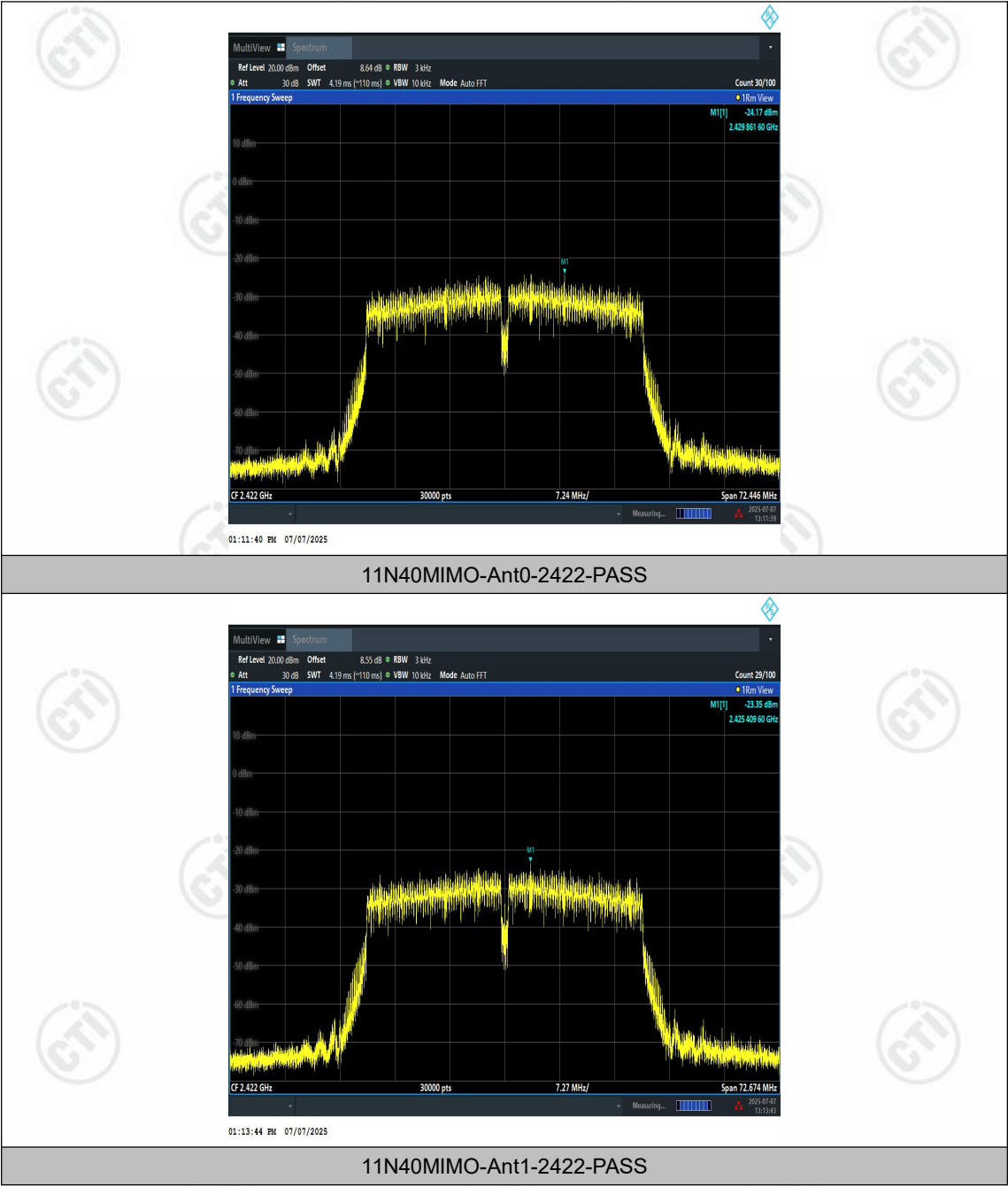


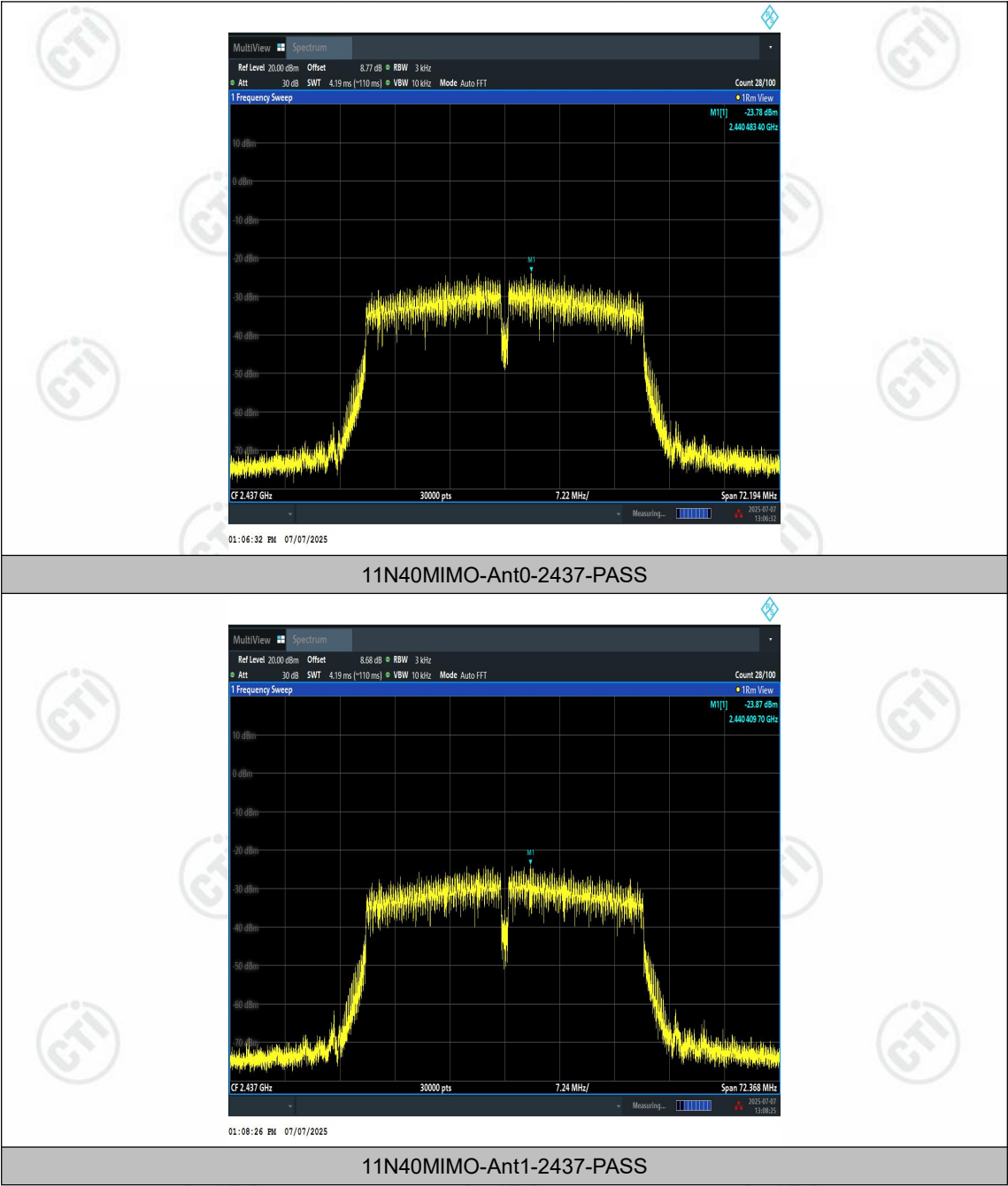


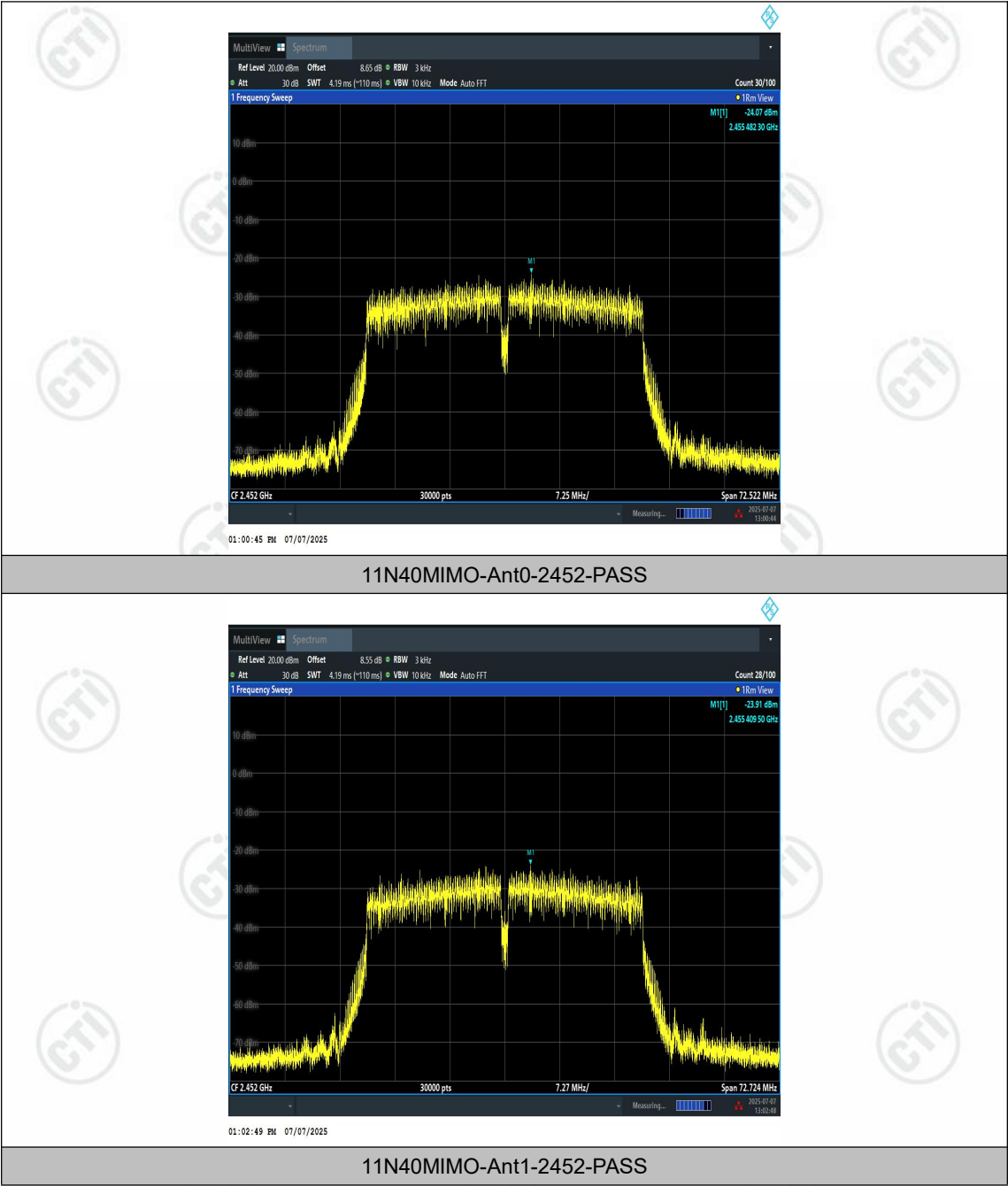












Appendix E: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant0	Low	2412	6.55	-39.33	≤-23.45	PASS
11B	Ant1	Low	2412	6.91	-41.19	≤-23.09	PASS
11B	Ant0	High	2462	5.36	-48.98	≤-24.64	PASS
11B	Ant1	High	2462	6.06	-48.83	≤-23.94	PASS
11G	Ant0	Low	2412	3.76	-39.37	≤-26.24	PASS
11G	Ant1	Low	2412	3.95	-41.09	≤-26.05	PASS
11G	Ant0	High	2462	3.32	-47.43	≤-26.68	PASS
11G	Ant1	High	2462	3.84	-47.84	≤-26.16	PASS
11N20MIMO	Ant0	Low	2412	-1.40	-44.45	≤-31.4	PASS
11N20MIMO	Ant1	Low	2412	-1.63	-44.45	≤-31.63	PASS
11N20MIMO	Ant0	High	2462	-1.64	-48.14	≤-31.64	PASS
11N20MIMO	Ant1	High	2462	-2.18	-49.65	≤-32.18	PASS
11N40MIMO	Ant0	Low	2422	-3.94	-42.58	≤-33.94	PASS
11N40MIMO	Ant1	Low	2422	-3.47	-40.85	≤-33.47	PASS
11N40MIMO	Ant0	High	2452	-4.31	-43.91	≤-34.31	PASS
11N40MIMO	Ant1	High	2452	-3.79	-43.16	≤-33.79	PASS