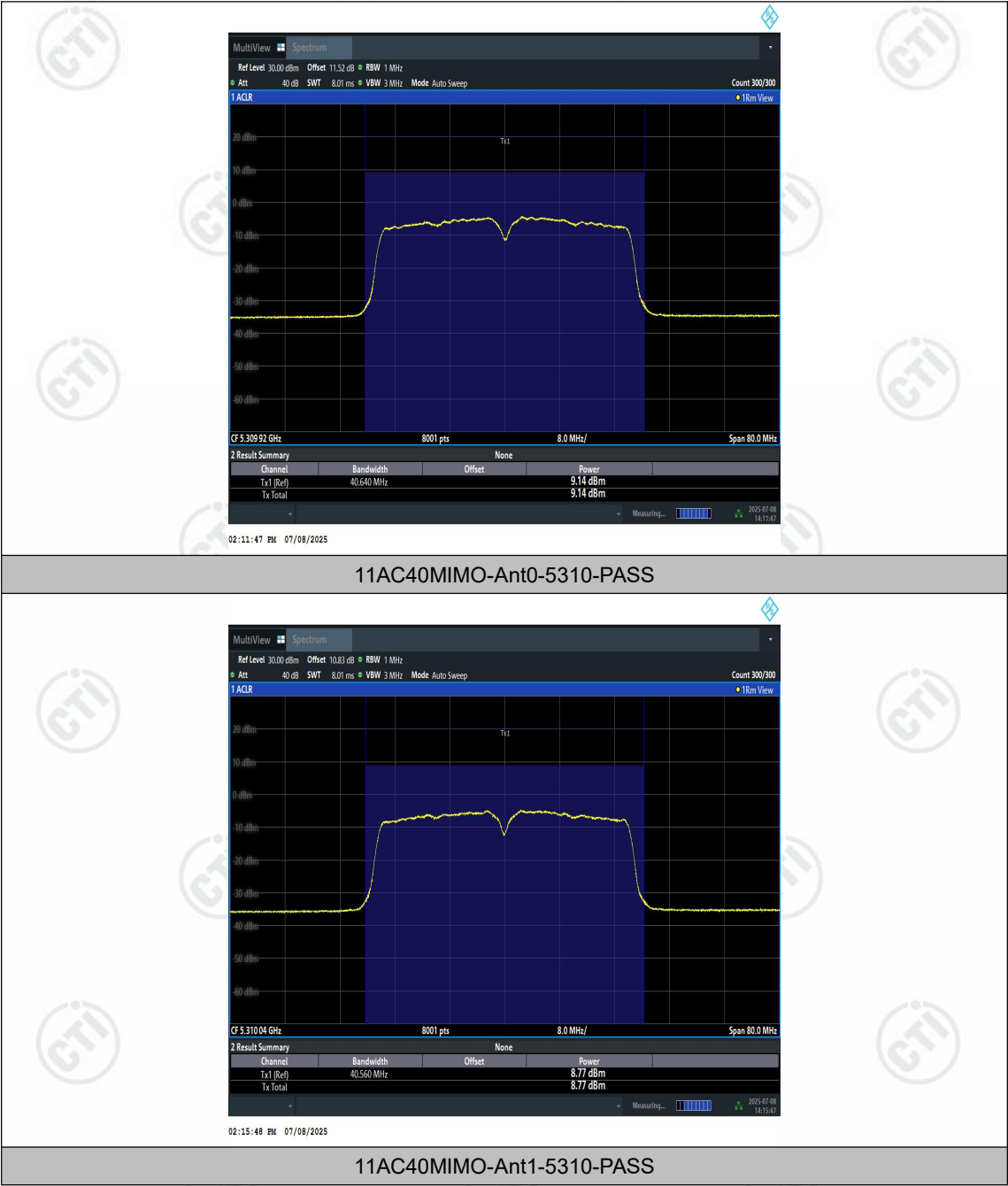
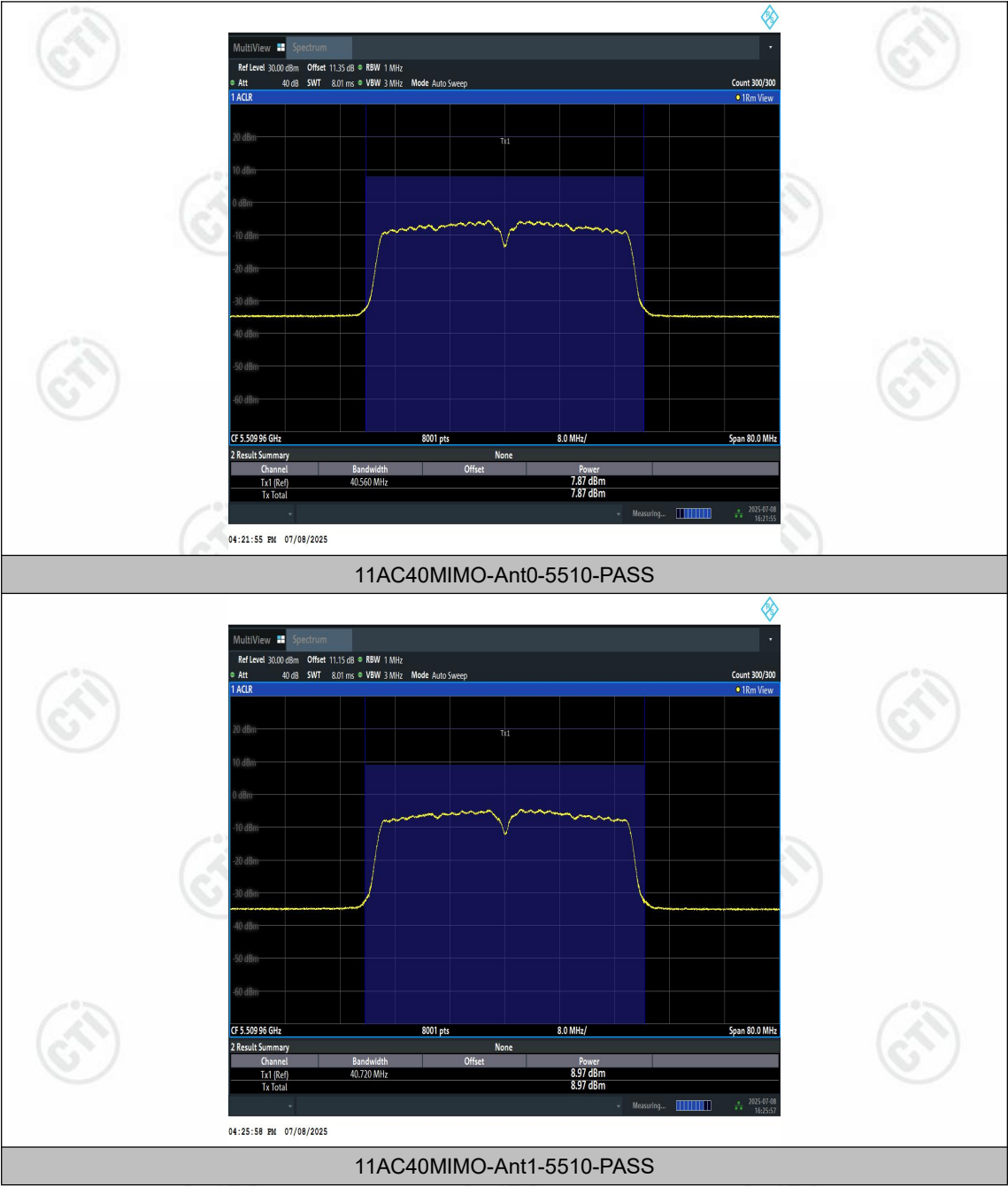
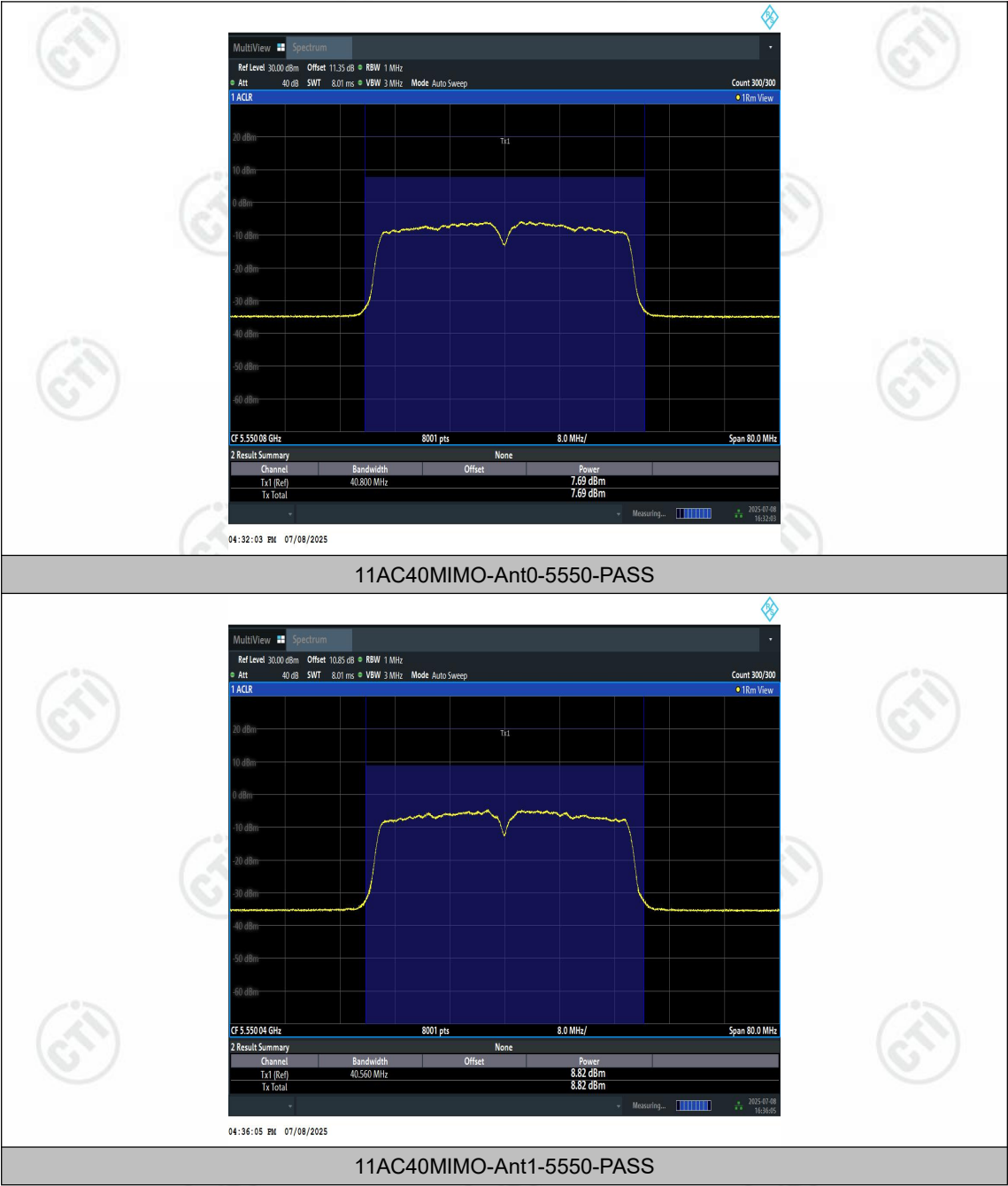
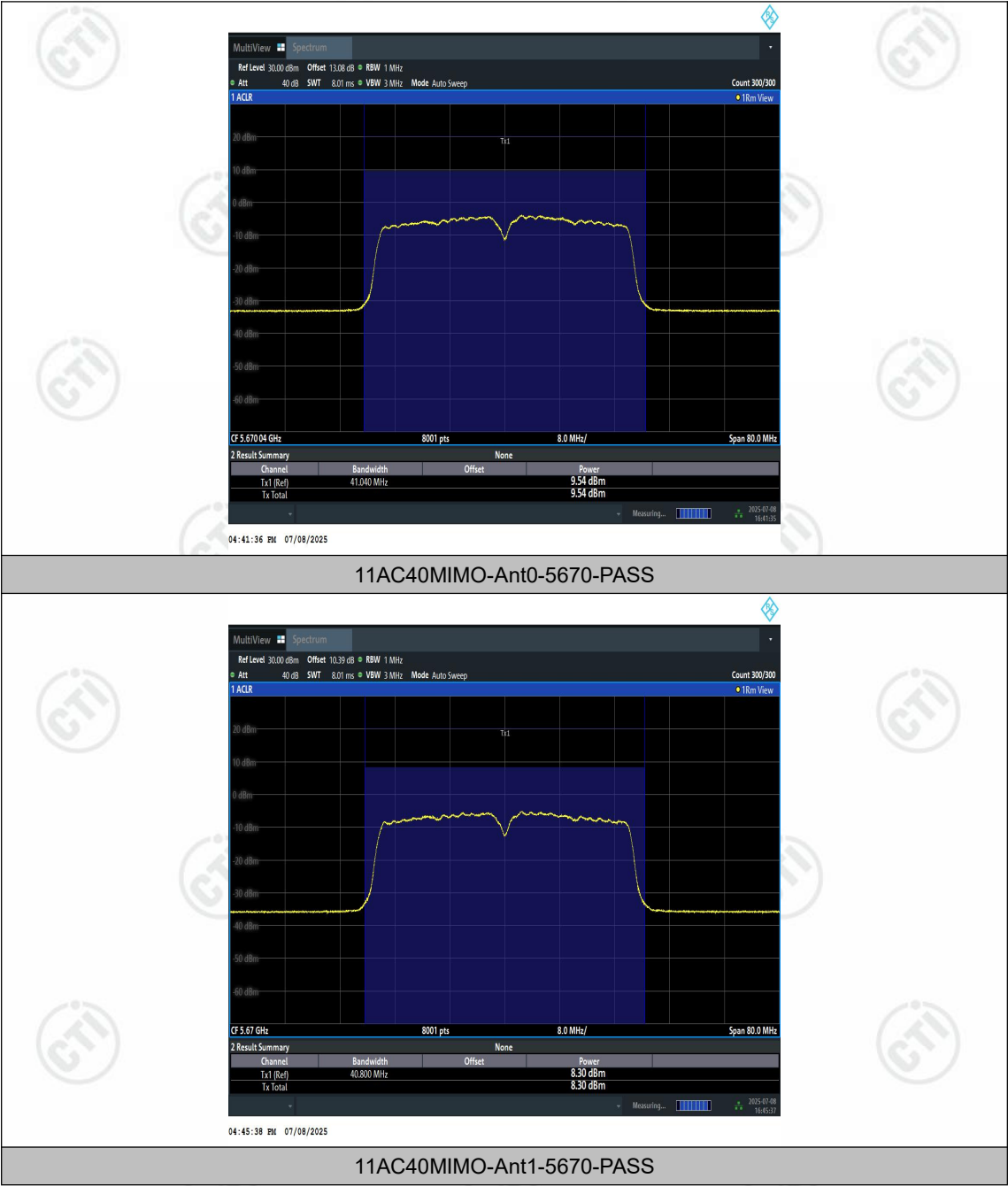
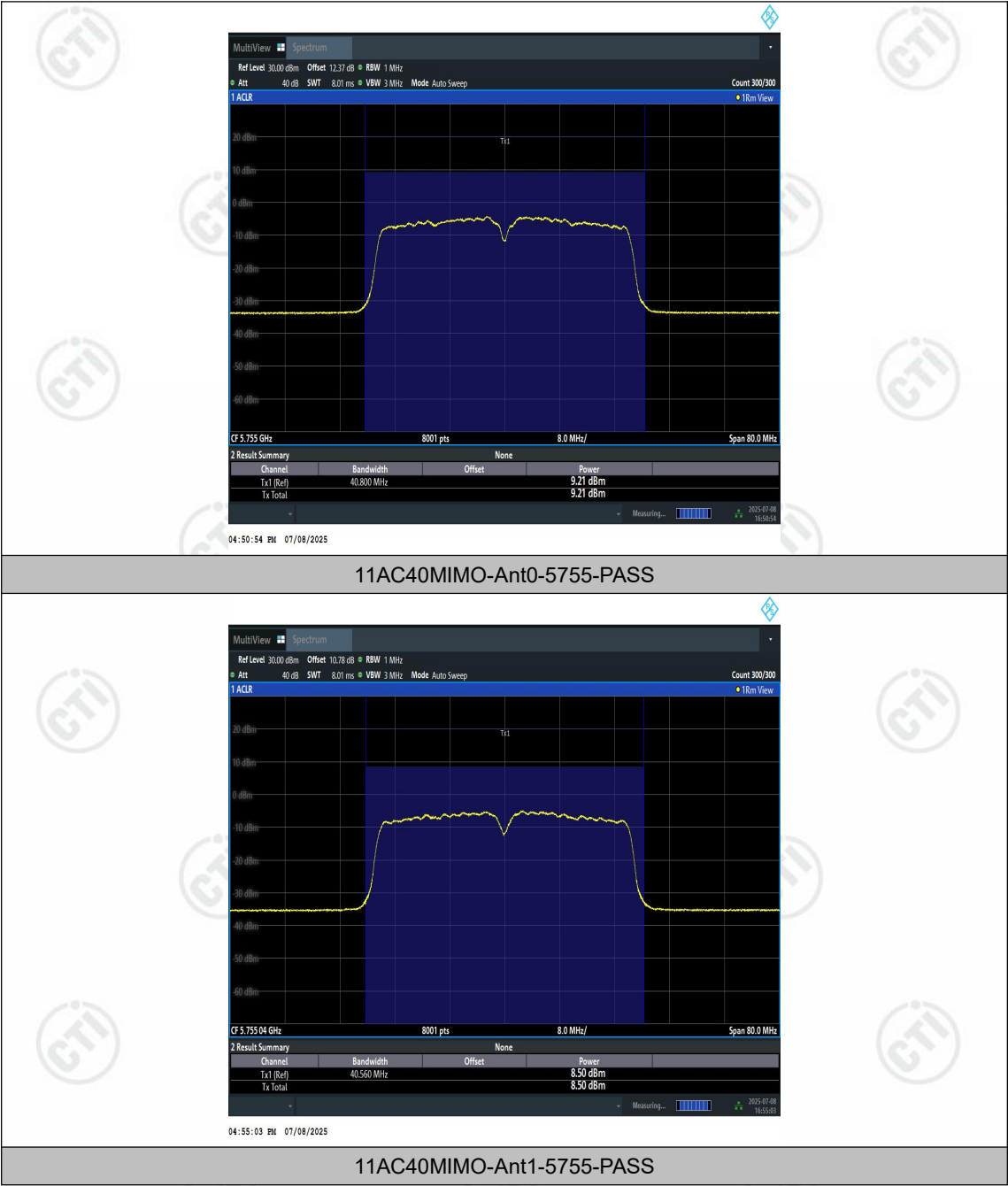


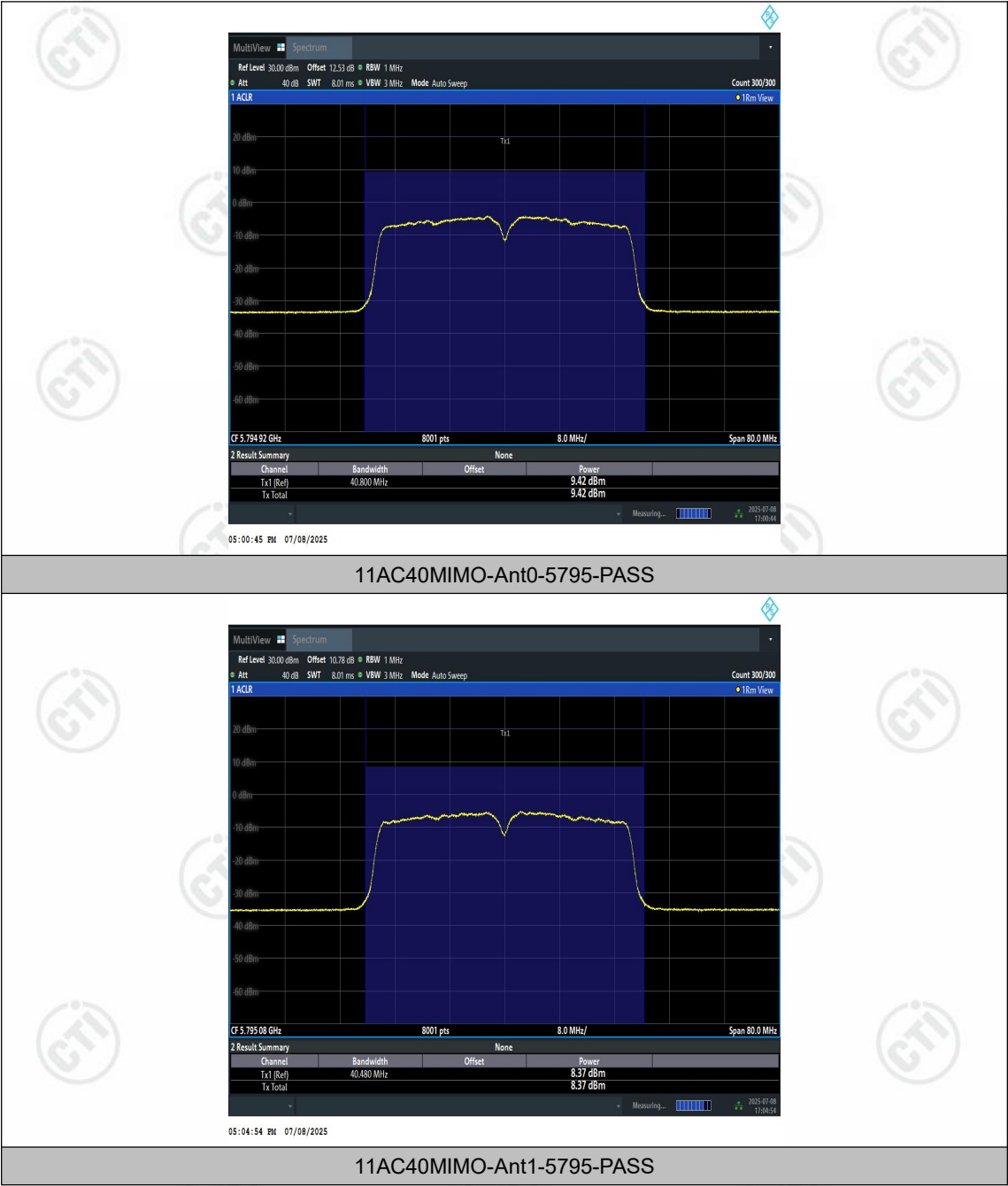


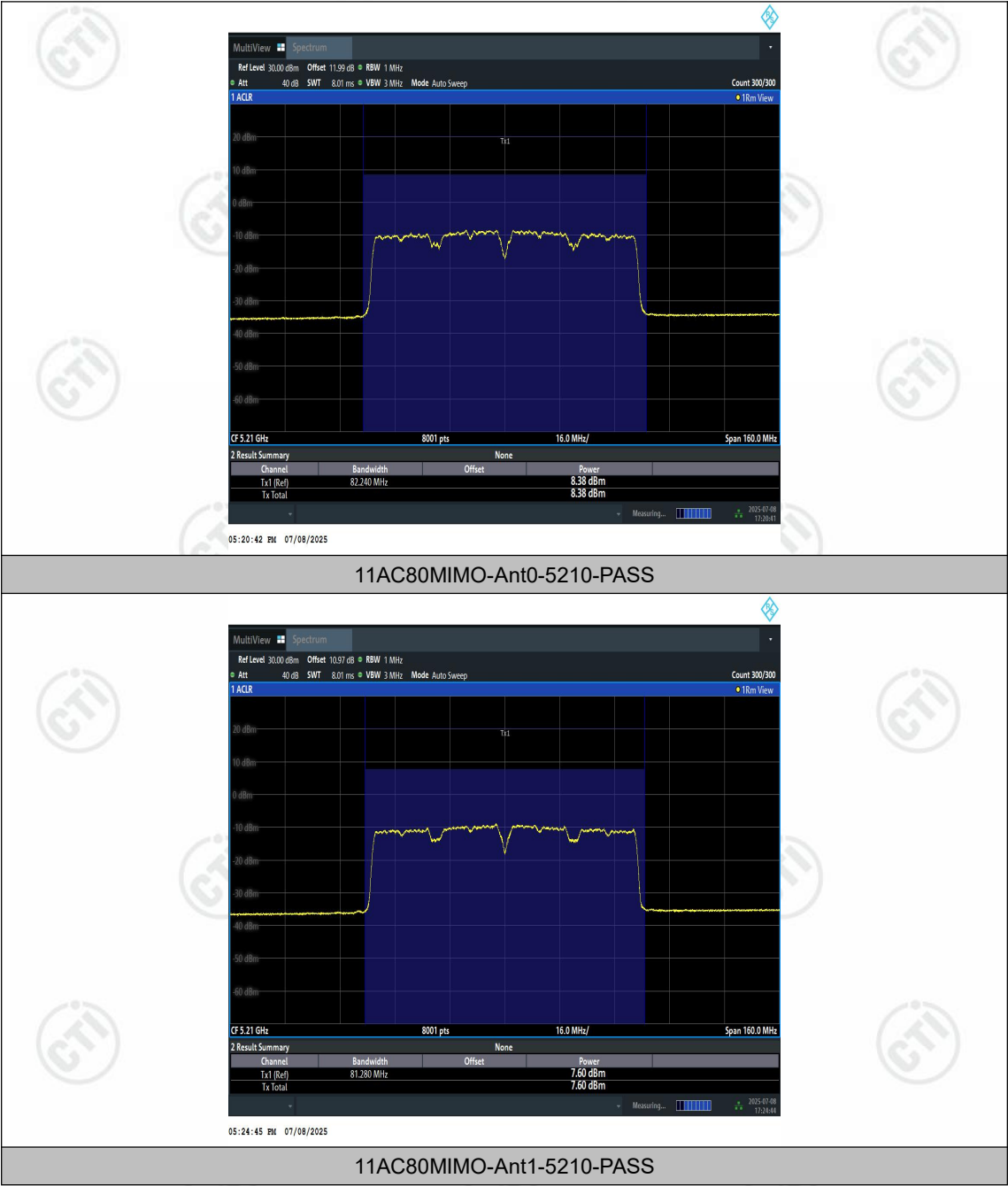


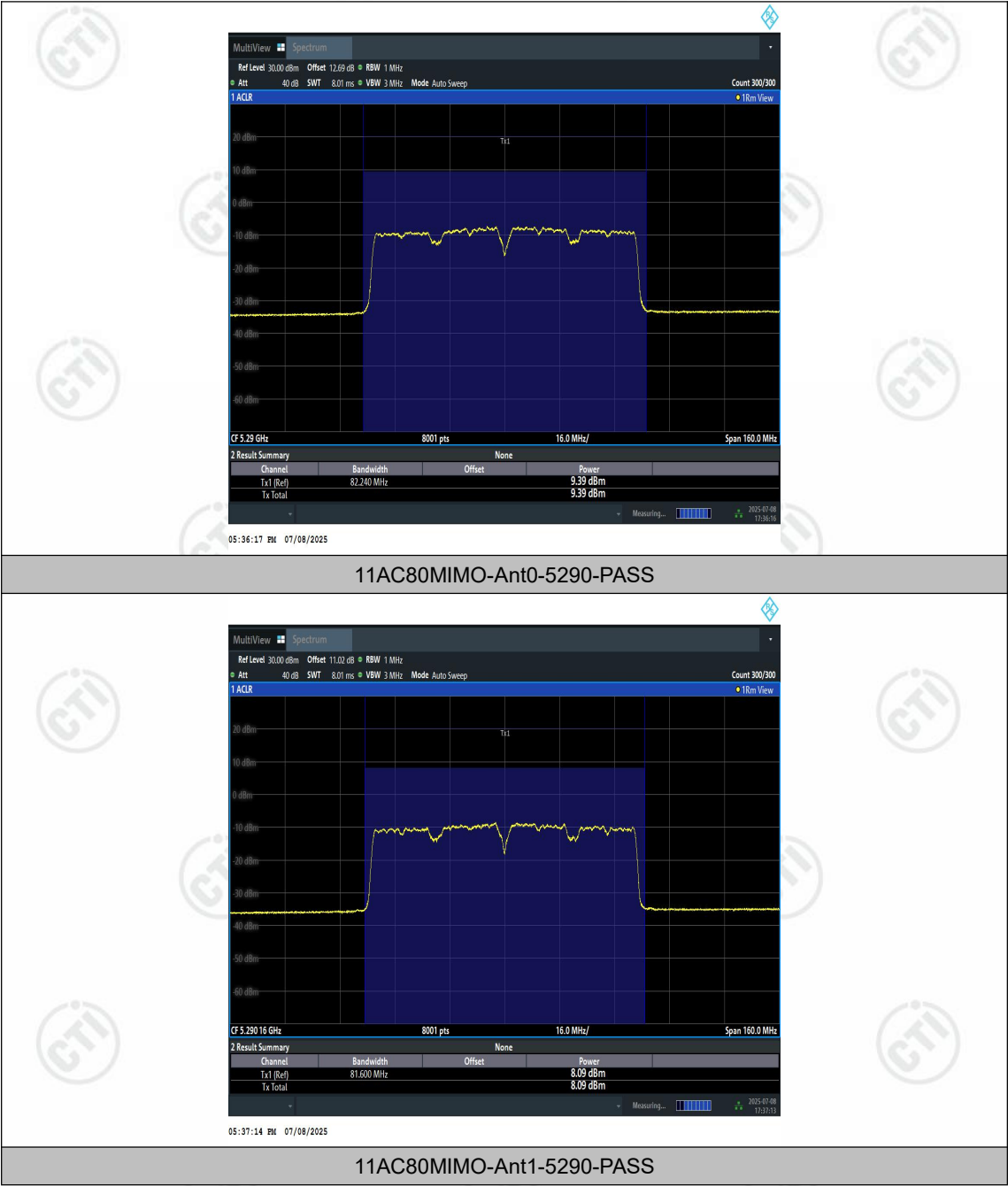


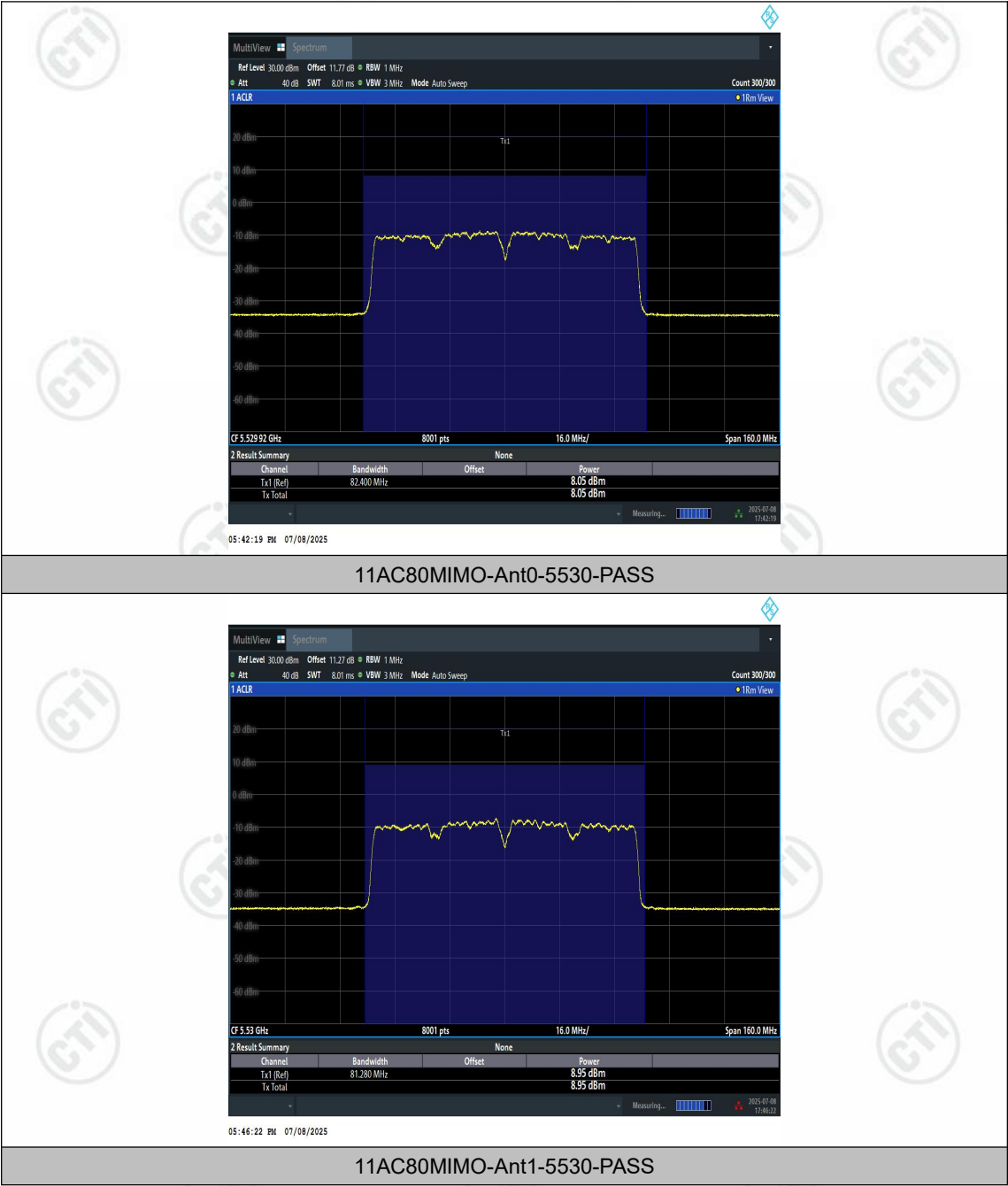


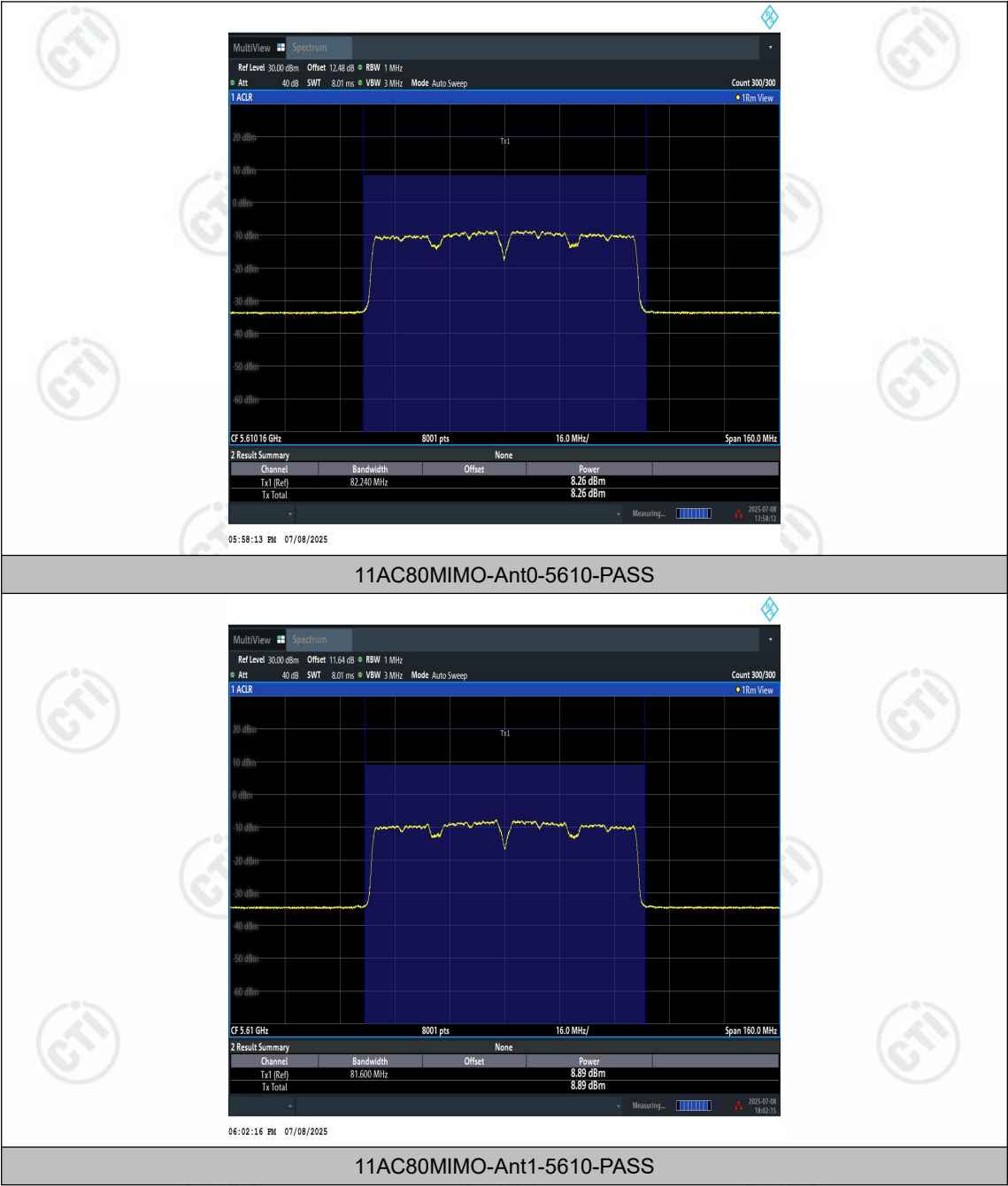


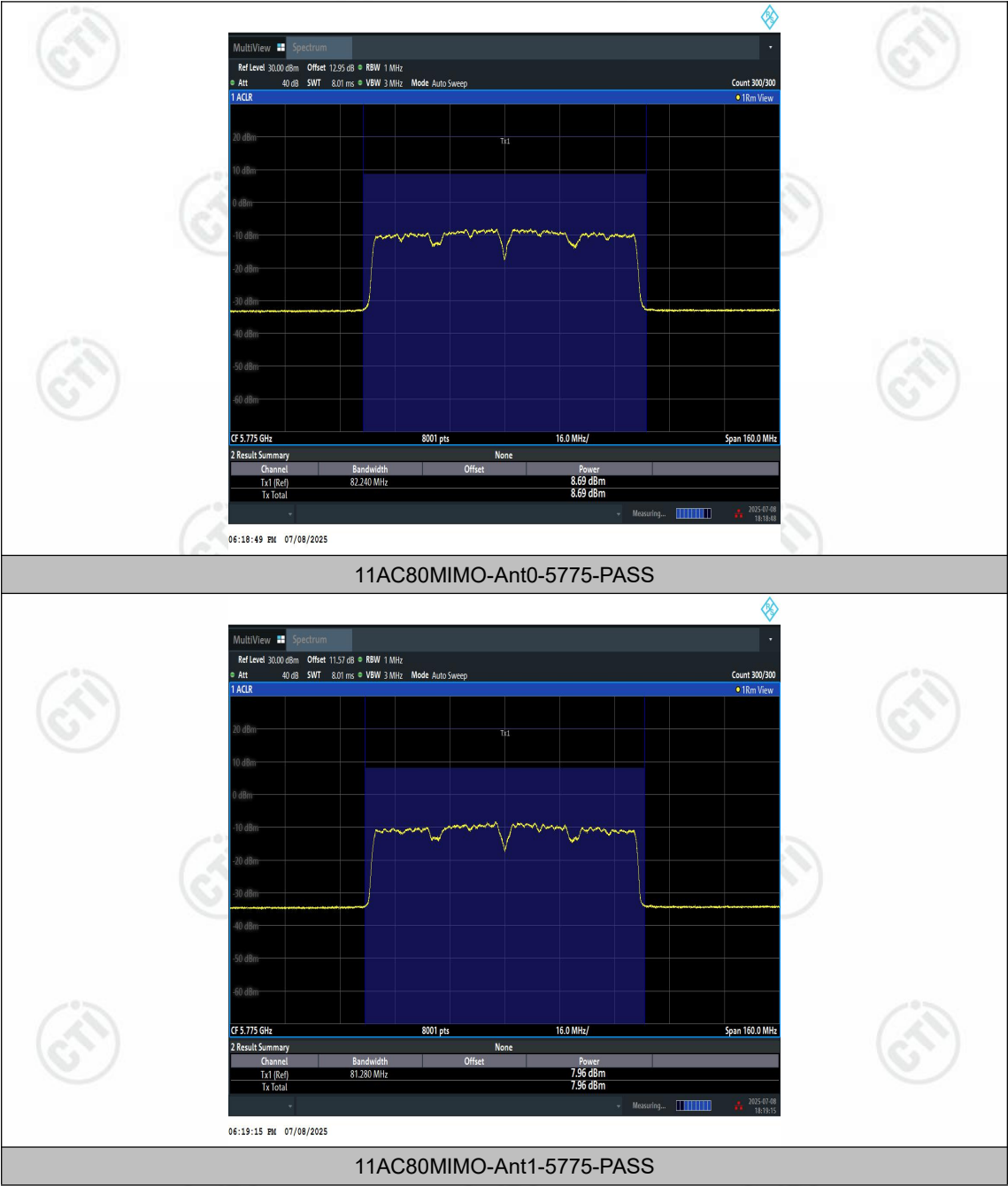












Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant0	5180	3.17	≤17.00	PASS
11A	Ant1	5180	3.06	≤17.00	PASS
11A	Ant0	5220	3.44	≤17.00	PASS
11A	Ant1	5220	3.33	≤17.00	PASS
11A	Ant0	5240	2.86	≤17.00	PASS
11A	Ant1	5240	2.65	≤17.00	PASS
11A	Ant0	5260	2.99	≤11.00	PASS
11A	Ant1	5260	2.65	≤11.00	PASS
11A	Ant0	5320	3.13	≤11.00	PASS
11A	Ant1	5320	3.33	≤11.00	PASS
11A	Ant0	5500	3.08	≤11.00	PASS
11A	Ant1	5500	3.27	≤11.00	PASS
11A	Ant0	5580	3.16	≤11.00	PASS
11A	Ant1	5580	3.26	≤11.00	PASS
11A	Ant0	5700	4.89	≤11.00	PASS
11A	Ant1	5700	2.95	≤11.00	PASS
11A	Ant0	5745	0.06	≤30.00	PASS
11A	Ant1	5745	0.47	≤30.00	PASS
11A	Ant0	5785	0.07	≤30.00	PASS
11A	Ant1	5785	0.02	≤30.00	PASS
11A	Ant0	5825	0.42	≤30.00	PASS
11A	Ant1	5825	0.11	≤30.00	PASS
11N20MIMO	Ant0	5180	-0.81	≤17.00	PASS
11N20MIMO	Ant1	5180	-1.59	≤17.00	PASS
11N20MIMO	total	5180	1.83	≤17.00	PASS
11N20MIMO	Ant0	5220	-1.47	≤17.00	PASS
11N20MIMO	Ant1	5220	-1.37	≤17.00	PASS
11N20MIMO	total	5220	1.59	≤17.00	PASS
11N20MIMO	Ant0	5240	-1.18	≤17.00	PASS
11N20MIMO	Ant1	5240	-1.31	≤17.00	PASS
11N20MIMO	total	5240	1.77	≤17.00	PASS
11N20MIMO	Ant0	5260	-1.61	≤11.00	PASS
11N20MIMO	Ant1	5260	-1.79	≤11.00	PASS
11N20MIMO	total	5260	1.31	≤11.00	PASS
11N20MIMO	Ant0	5320	-0.78	≤11.00	PASS

11N20MIMO	Ant1	5320	-1.58	≤11.00	PASS
11N20MIMO	total	5320	1.85	≤11.00	PASS
11N20MIMO	Ant0	5500	-1.35	≤11.00	PASS
11N20MIMO	Ant1	5500	-0.27	≤11.00	PASS
11N20MIMO	total	5500	2.23	≤11.00	PASS
11N20MIMO	Ant0	5580	-1.28	≤11.00	PASS
11N20MIMO	Ant1	5580	-0.10	≤11.00	PASS
11N20MIMO	total	5580	2.36	≤11.00	PASS
11N20MIMO	Ant0	5700	-0.17	≤11.00	PASS
11N20MIMO	Ant1	5700	-1.37	≤11.00	PASS
11N20MIMO	total	5700	2.28	≤11.00	PASS
11N20MIMO	Ant0	5745	-2.67	≤30.00	PASS
11N20MIMO	Ant1	5745	-4.38	≤30.00	PASS
11N20MIMO	total	5745	-0.43	≤30.00	PASS
11N20MIMO	Ant0	5785	-2.91	≤30.00	PASS
11N20MIMO	Ant1	5785	-4.24	≤30.00	PASS
11N20MIMO	total	5785	-0.51	≤30.00	PASS
11N20MIMO	Ant0	5825	-3.05	≤30.00	PASS
11N20MIMO	Ant1	5825	-4.63	≤30.00	PASS
11N20MIMO	total	5825	-0.76	≤30.00	PASS
11N40MIMO	Ant0	5190	-3.95	≤17.00	PASS
11N40MIMO	Ant1	5190	-4.34	≤17.00	PASS
11N40MIMO	total	5190	-1.13	≤17.00	PASS
11N40MIMO	Ant0	5230	-4.05	≤17.00	PASS
11N40MIMO	Ant1	5230	-4.54	≤17.00	PASS
11N40MIMO	total	5230	-1.28	≤17.00	PASS
11N40MIMO	Ant0	5270	-3.72	≤11.00	PASS
11N40MIMO	Ant1	5270	-4.33	≤11.00	PASS
11N40MIMO	total	5270	-1.00	≤11.00	PASS
11N40MIMO	Ant0	5310	-3.22	≤11.00	PASS
11N40MIMO	Ant1	5310	-3.83	≤11.00	PASS
11N40MIMO	total	5310	-0.50	≤11.00	PASS
11N40MIMO	Ant0	5510	-4.44	≤11.00	PASS
11N40MIMO	Ant1	5510	-3.19	≤11.00	PASS
11N40MIMO	total	5510	-0.76	≤11.00	PASS
11N40MIMO	Ant0	5550	-4.62	≤11.00	PASS
11N40MIMO	Ant1	5550	-3.52	≤11.00	PASS
11N40MIMO	total	5550	-1.02	≤11.00	PASS
11N40MIMO	Ant0	5670	-2.82	≤11.00	PASS
11N40MIMO	Ant1	5670	-3.75	≤11.00	PASS

11N40MIMO	total	5670	-0.25	≤11.00	PASS
11N40MIMO	Ant0	5755	-5.94	≤30.00	PASS
11N40MIMO	Ant1	5755	-6.98	≤30.00	PASS
11N40MIMO	total	5755	-3.42	≤30.00	PASS
11N40MIMO	Ant0	5795	-5.67	≤30.00	PASS
11N40MIMO	Ant1	5795	-6.85	≤30.00	PASS
11N40MIMO	total	5795	-3.21	≤30.00	PASS
11AC20MIMO	Ant0	5180	-1.93	≤17.00	PASS
11AC20MIMO	Ant1	5180	-2.69	≤17.00	PASS
11AC20MIMO	total	5180	0.72	≤17.00	PASS
11AC20MIMO	Ant0	5220	-2.49	≤17.00	PASS
11AC20MIMO	Ant1	5220	-2.24	≤17.00	PASS
11AC20MIMO	total	5220	0.65	≤17.00	PASS
11AC20MIMO	Ant0	5240	-1.98	≤17.00	PASS
11AC20MIMO	Ant1	5240	-2.28	≤17.00	PASS
11AC20MIMO	total	5240	0.88	≤17.00	PASS
11AC20MIMO	Ant0	5260	-1.56	≤11.00	PASS
11AC20MIMO	Ant1	5260	-2.86	≤11.00	PASS
11AC20MIMO	total	5260	0.85	≤11.00	PASS
11AC20MIMO	Ant0	5320	-1.46	≤11.00	PASS
11AC20MIMO	Ant1	5320	-2.01	≤11.00	PASS
11AC20MIMO	total	5320	1.28	≤11.00	PASS
11AC20MIMO	Ant0	5500	-2.82	≤11.00	PASS
11AC20MIMO	Ant1	5500	-1.93	≤11.00	PASS
11AC20MIMO	total	5500	0.66	≤11.00	PASS
11AC20MIMO	Ant0	5580	-2.85	≤11.00	PASS
11AC20MIMO	Ant1	5580	-1.90	≤11.00	PASS
11AC20MIMO	total	5580	0.66	≤11.00	PASS
11AC20MIMO	Ant0	5700	-1.39	≤11.00	PASS
11AC20MIMO	Ant1	5700	-2.19	≤11.00	PASS
11AC20MIMO	total	5700	1.24	≤11.00	PASS
11AC20MIMO	Ant0	5745	-3.54	≤30.00	PASS
11AC20MIMO	Ant1	5745	-5.53	≤30.00	PASS
11AC20MIMO	total	5745	-1.41	≤30.00	PASS
11AC20MIMO	Ant0	5785	-3.99	≤30.00	PASS
11AC20MIMO	Ant1	5785	-4.85	≤30.00	PASS
11AC20MIMO	total	5785	-1.39	≤30.00	PASS
11AC20MIMO	Ant0	5825	-4.38	≤30.00	PASS
11AC20MIMO	Ant1	5825	-5.61	≤30.00	PASS
11AC20MIMO	total	5825	-1.94	≤30.00	PASS

11AC40MIMO	Ant0	5190	-4.87	≤17.00	PASS
11AC40MIMO	Ant1	5190	-5.44	≤17.00	PASS
11AC40MIMO	total	5190	-2.14	≤17.00	PASS
11AC40MIMO	Ant0	5230	-5.07	≤17.00	PASS
11AC40MIMO	Ant1	5230	-5.77	≤17.00	PASS
11AC40MIMO	total	5230	-2.40	≤17.00	PASS
11AC40MIMO	Ant0	5270	-4.64	≤11.00	PASS
11AC40MIMO	Ant1	5270	-4.89	≤11.00	PASS
11AC40MIMO	total	5270	-1.75	≤11.00	PASS
11AC40MIMO	Ant0	5310	-4.16	≤11.00	PASS
11AC40MIMO	Ant1	5310	-4.45	≤11.00	PASS
11AC40MIMO	total	5310	-1.29	≤11.00	PASS
11AC40MIMO	Ant0	5510	-6.08	≤11.00	PASS
11AC40MIMO	Ant1	5510	-4.54	≤11.00	PASS
11AC40MIMO	total	5510	-2.23	≤11.00	PASS
11AC40MIMO	Ant0	5550	-6.13	≤11.00	PASS
11AC40MIMO	Ant1	5550	-4.69	≤11.00	PASS
11AC40MIMO	total	5550	-2.34	≤11.00	PASS
11AC40MIMO	Ant0	5670	-3.97	≤11.00	PASS
11AC40MIMO	Ant1	5670	-4.99	≤11.00	PASS
11AC40MIMO	total	5670	-1.44	≤11.00	PASS
11AC40MIMO	Ant0	5755	-6.24	≤30.00	PASS
11AC40MIMO	Ant1	5755	-7.49	≤30.00	PASS
11AC40MIMO	total	5755	-3.81	≤30.00	PASS
11AC40MIMO	Ant0	5795	-6.77	≤30.00	PASS
11AC40MIMO	Ant1	5795	-7.47	≤30.00	PASS
11AC40MIMO	total	5795	-4.10	≤30.00	PASS
11AC80MIMO	Ant0	5210	-8.40	≤17.00	PASS
11AC80MIMO	Ant1	5210	-8.88	≤17.00	PASS
11AC80MIMO	total	5210	-5.62	≤17.00	PASS
11AC80MIMO	Ant0	5290	-7.30	≤11.00	PASS
11AC80MIMO	Ant1	5290	-8.67	≤11.00	PASS
11AC80MIMO	total	5290	-4.92	≤11.00	PASS
11AC80MIMO	Ant0	5530	-8.71	≤11.00	PASS
11AC80MIMO	Ant1	5530	-7.62	≤11.00	PASS
11AC80MIMO	total	5530	-5.12	≤11.00	PASS
11AC80MIMO	Ant0	5610	-8.68	≤11.00	PASS
11AC80MIMO	Ant1	5610	-7.91	≤11.00	PASS
11AC80MIMO	total	5610	-5.27	≤11.00	PASS
11AC80MIMO	Ant0	5775	-10.36	≤30.00	PASS

11AC80MIMO	Ant1	5775	-10.92	≤30.00	PASS
11AC80MIMO	total	5775	-7.62	≤30.00	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs

