













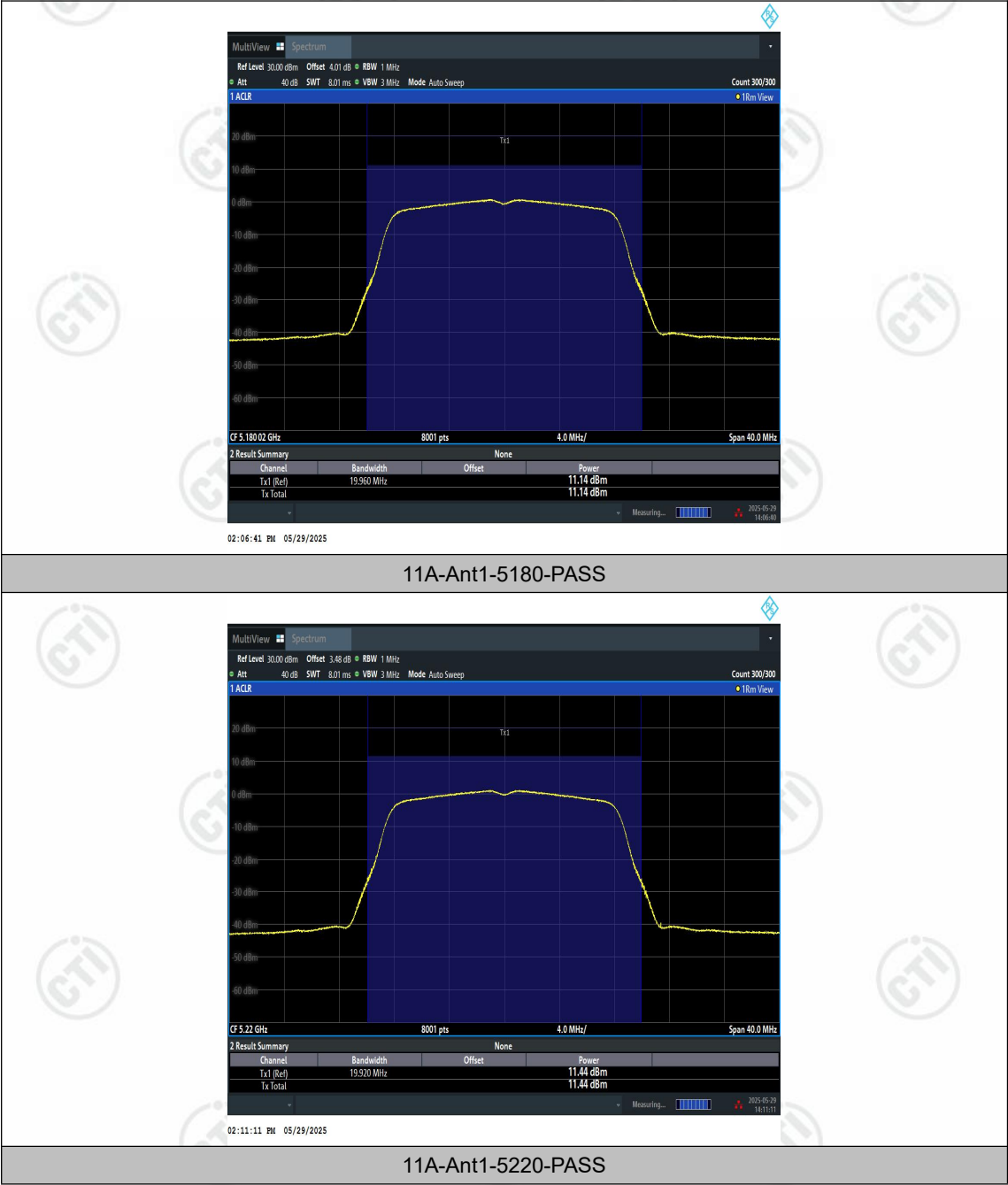
Appendix C: Maximum conducted output power

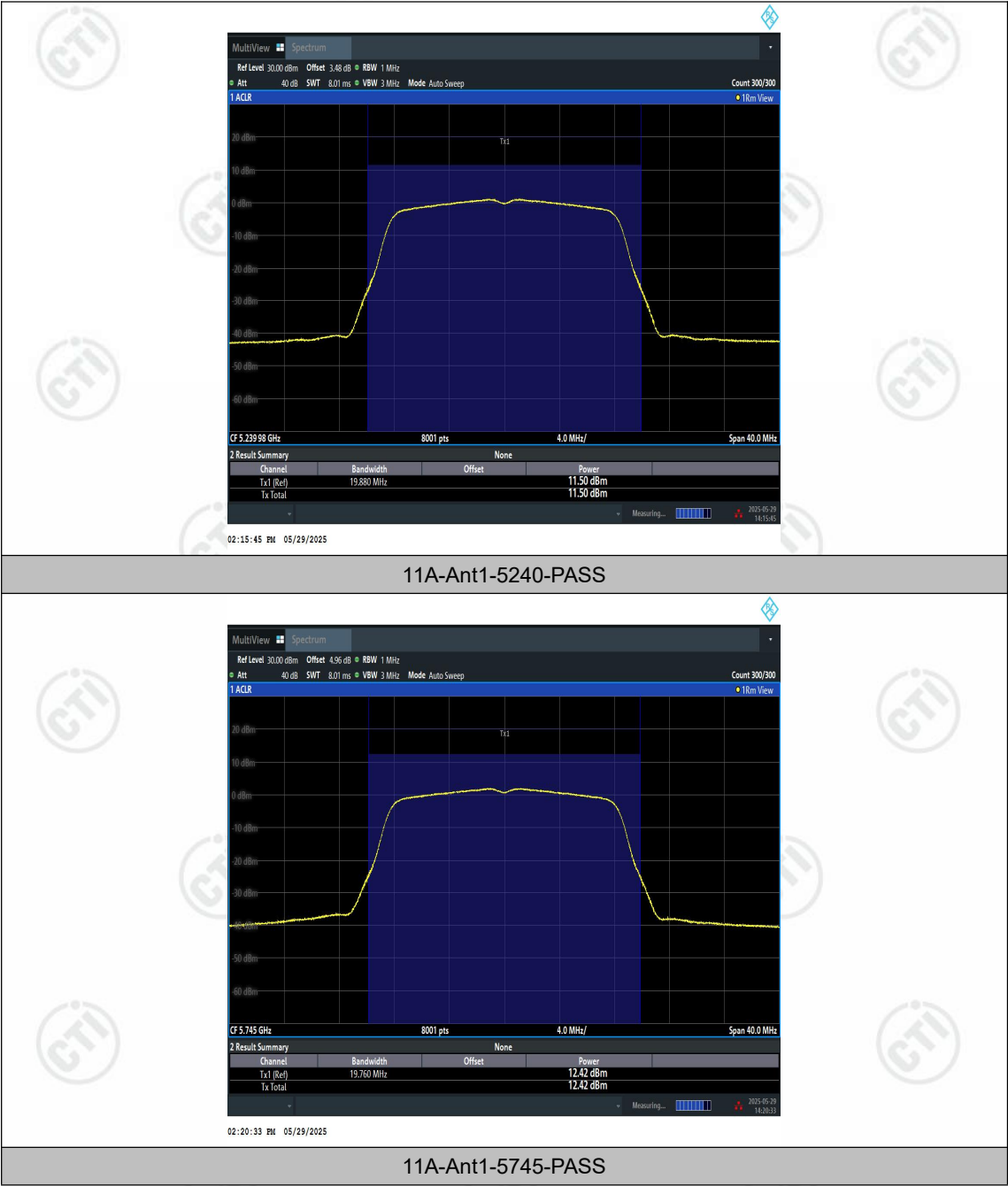
Test Result Channel Power

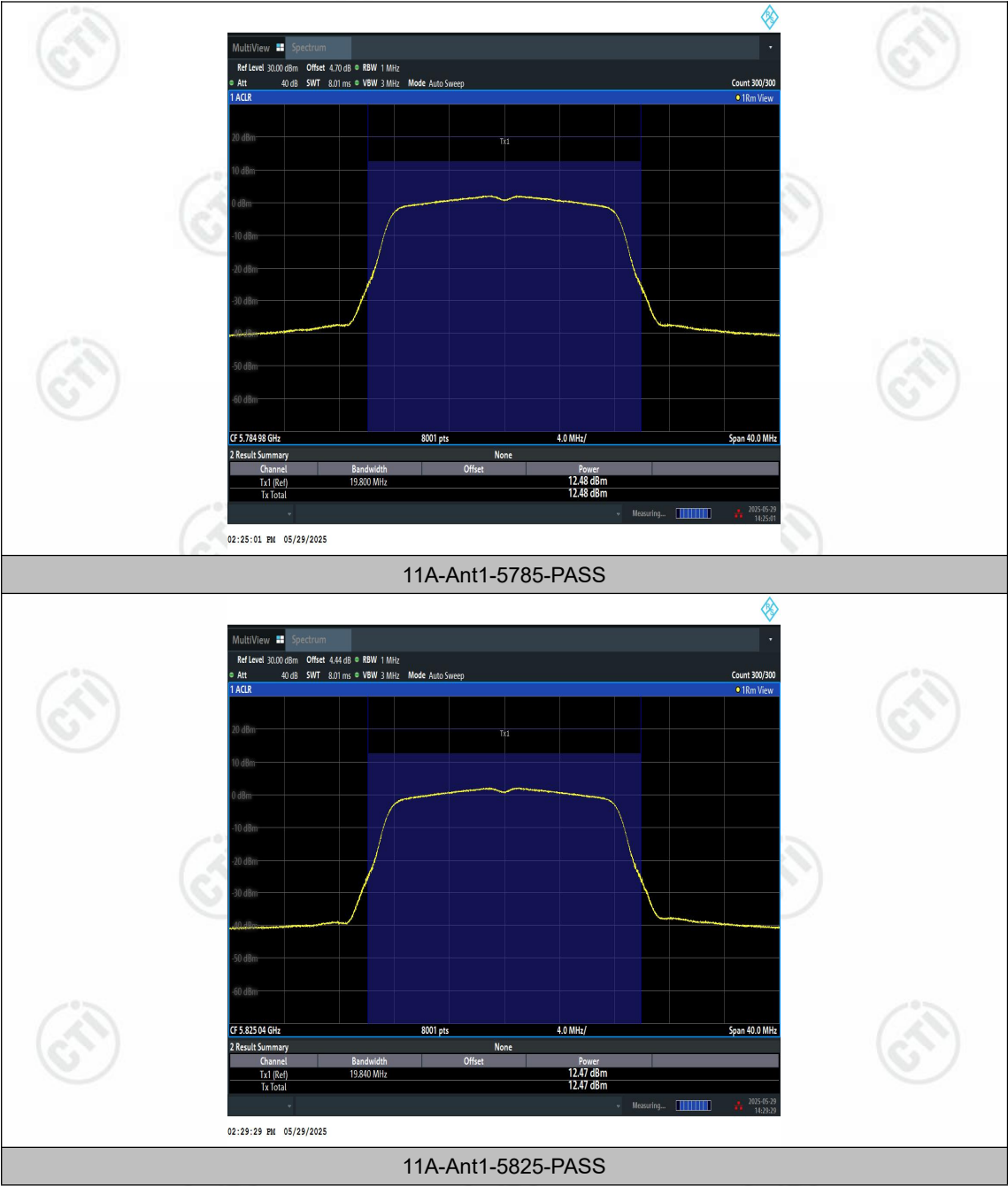
Test Mode	Antenna	Frequency [MHz]	Set Power	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	Verdict
11A	Ant1	5180	---	11.02	97.20	0.12	11.14	≤23.98	-1.31	PASS
11A	Ant1	5220	---	11.32	97.20	0.12	11.44	≤23.98	-1.31	PASS
11A	Ant1	5240	---	11.38	97.20	0.12	11.50	≤23.98	-1.31	PASS
11A	Ant1	5745	---	12.33	97.90	0.09	12.42	≤30.00	-1.31	PASS
11A	Ant1	5785	---	12.39	97.90	0.09	12.48	≤30.00	-1.31	PASS
11A	Ant1	5825	---	12.35	97.20	0.12	12.47	≤30.00	-1.31	PASS
11N20SISO	Ant1	5180	---	10.51	97.01	0.13	10.64	≤23.98	-1.31	PASS
11N20SISO	Ant1	5220	---	10.23	97.01	0.13	10.36	≤23.98	-1.31	PASS
11N20SISO	Ant1	5240	---	10.33	97.01	0.13	10.46	≤23.98	-1.31	PASS
11N20SISO	Ant1	5745	---	11.08	97.74	0.10	11.18	≤30.00	-1.31	PASS
11N20SISO	Ant1	5785	---	11.33	97.74	0.10	11.43	≤30.00	-1.31	PASS
11N20SISO	Ant1	5825	---	11.25	97.74	0.10	11.35	≤30.00	-1.31	PASS
11N40SISO	Ant1	5190	---	10.72	94.12	0.26	10.98	≤23.98	-1.31	PASS
11N40SISO	Ant1	5230	---	10.31	95.59	0.20	10.51	≤23.98	-1.31	PASS
11N40SISO	Ant1	5755	---	10.96	95.59	0.20	11.16	≤30.00	-1.31	PASS
11N40SISO	Ant1	5795	---	11.30	95.59	0.20	11.50	≤30.00	-1.31	PASS
11AC20SISO	Ant1	5180	---	10.57	97.04	0.13	10.70	≤23.98	-1.31	PASS
11AC20SISO	Ant1	5220	---	10.30	97.04	0.13	10.43	≤23.98	-1.31	PASS
11AC20SISO	Ant1	5240	---	10.28	97.76	0.10	10.38	≤23.98	-1.31	PASS
11AC20SISO	Ant1	5745	---	11.10	97.78	0.10	11.20	≤30.00	-1.31	PASS
11AC20SISO	Ant1	5785	---	11.36	97.04	0.13	11.49	≤30.00	-1.31	PASS
11AC20SISO	Ant1	5825	---	11.28	97.76	0.10	11.38	≤30.00	-1.31	PASS
11AC40SISO	Ant1	5190	---	10.69	95.65	0.19	10.88	≤23.98	-1.31	PASS
11AC40SISO	Ant1	5230	---	10.29	95.59	0.20	10.49	≤23.98	-1.31	PASS
11AC40SISO	Ant1	5755	---	11.01	94.20	0.26	11.27	≤30.00	-1.31	PASS
11AC40SISO	Ant1	5795	---	11.29	95.65	0.19	11.48	≤30.00	-1.31	PASS
11AC80SISO	Ant1	5210	---	9.93	88.89	0.51	10.44	≤23.98	-1.31	PASS
11AC80SISO	Ant1	5775	---	10.91	91.67	0.38	11.29	≤30.00	-1.31	PASS

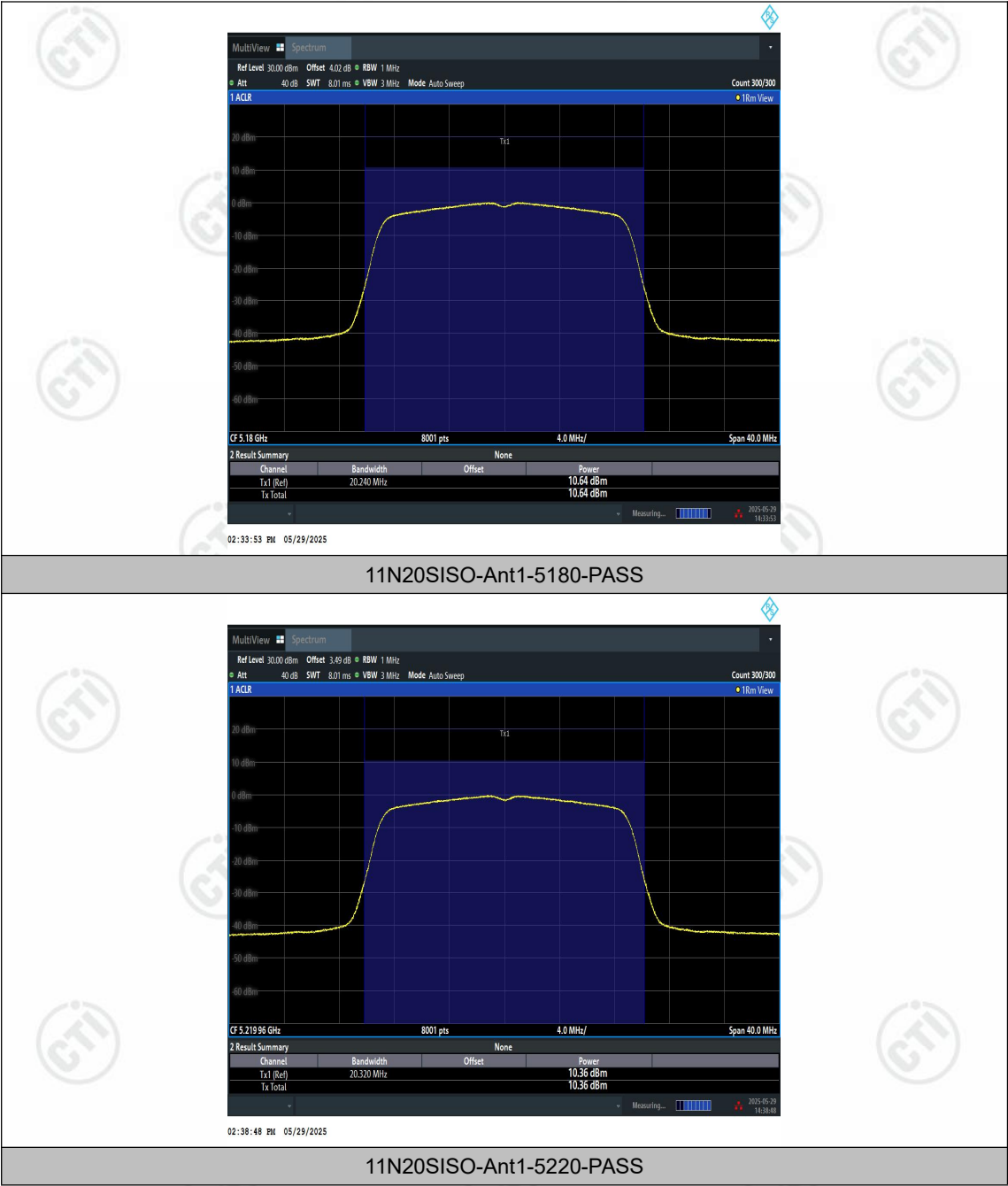
Note: The Duty Cycle Factor is compensated in the graph.

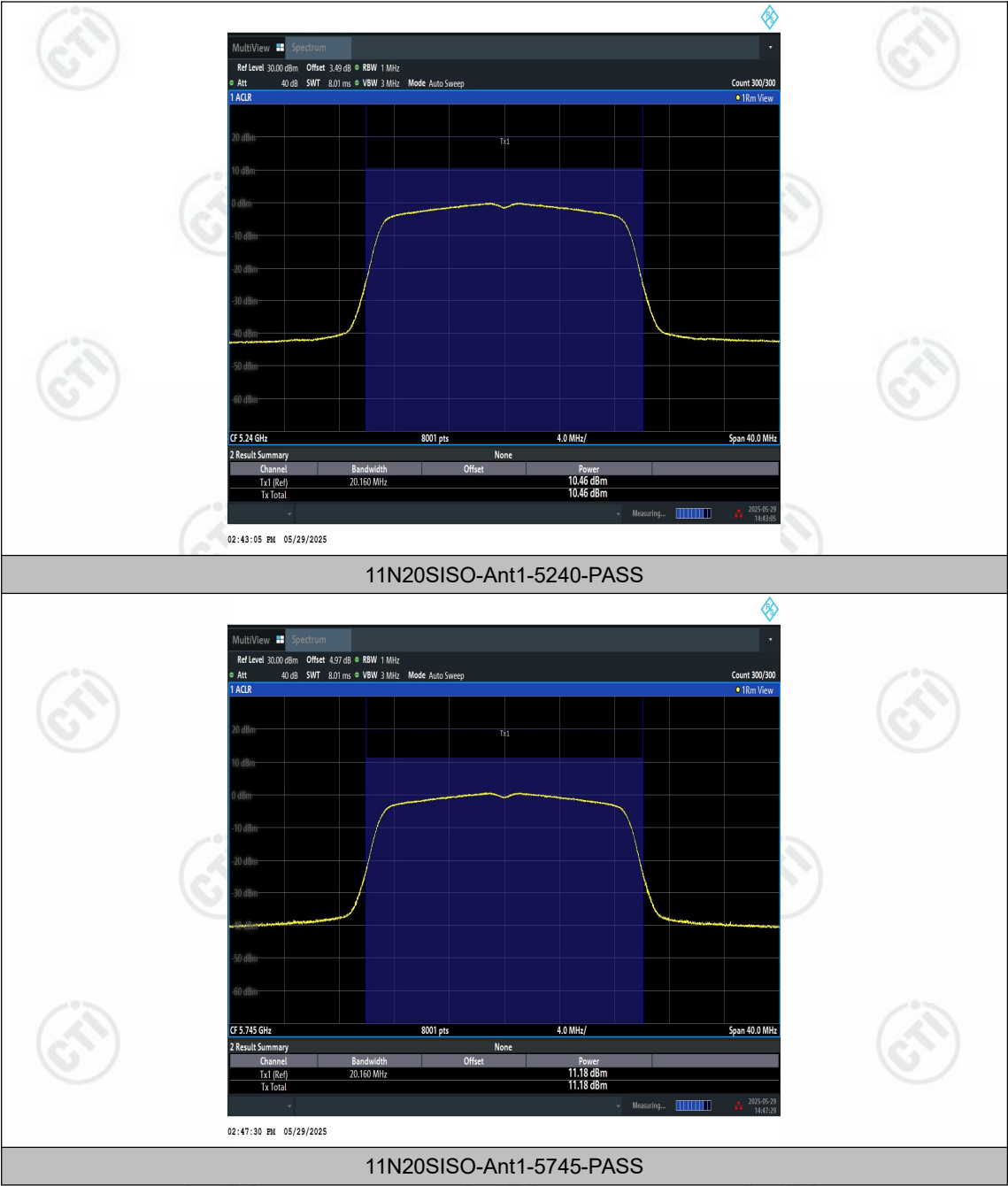
Test Graphs Channel Power

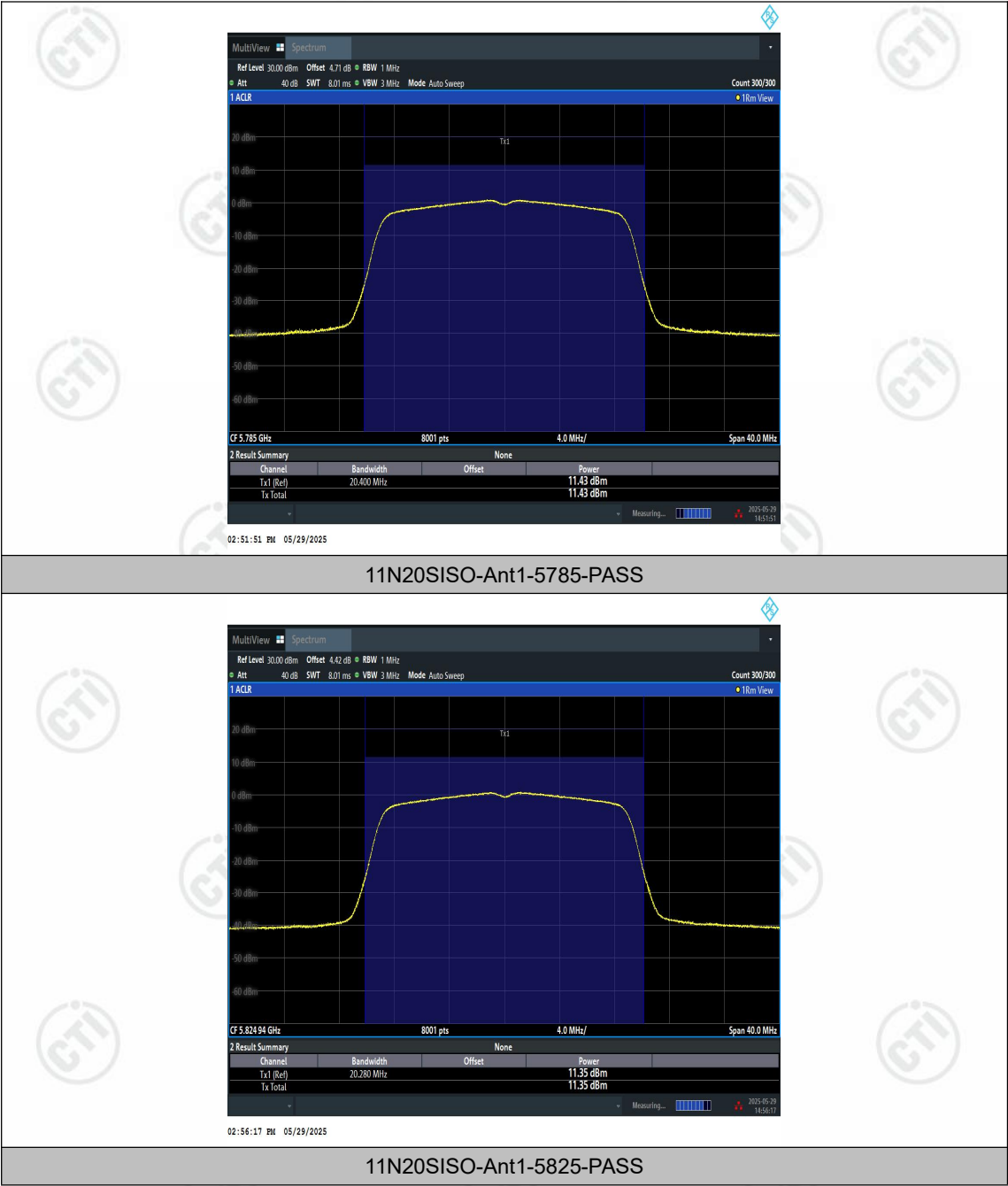


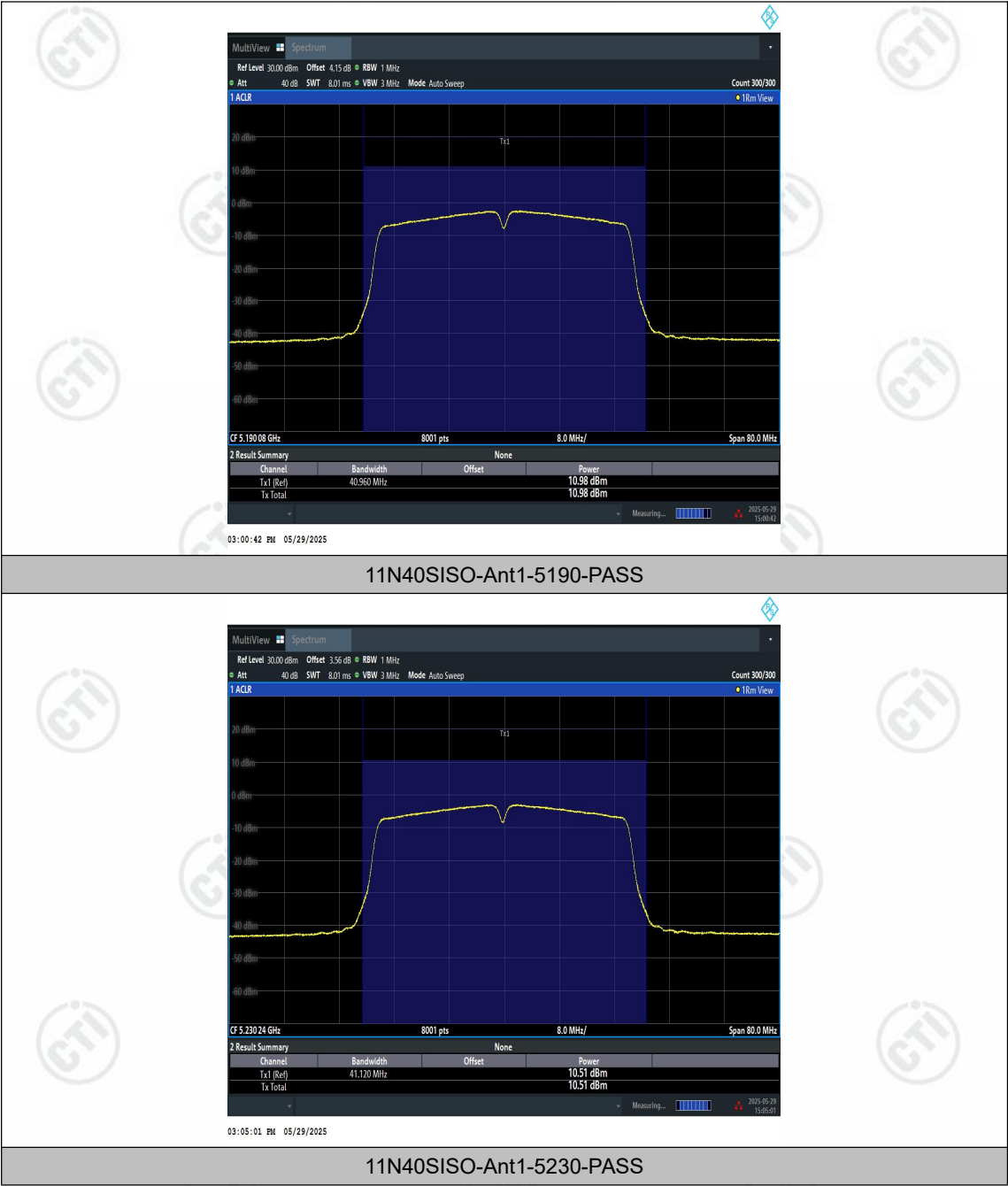


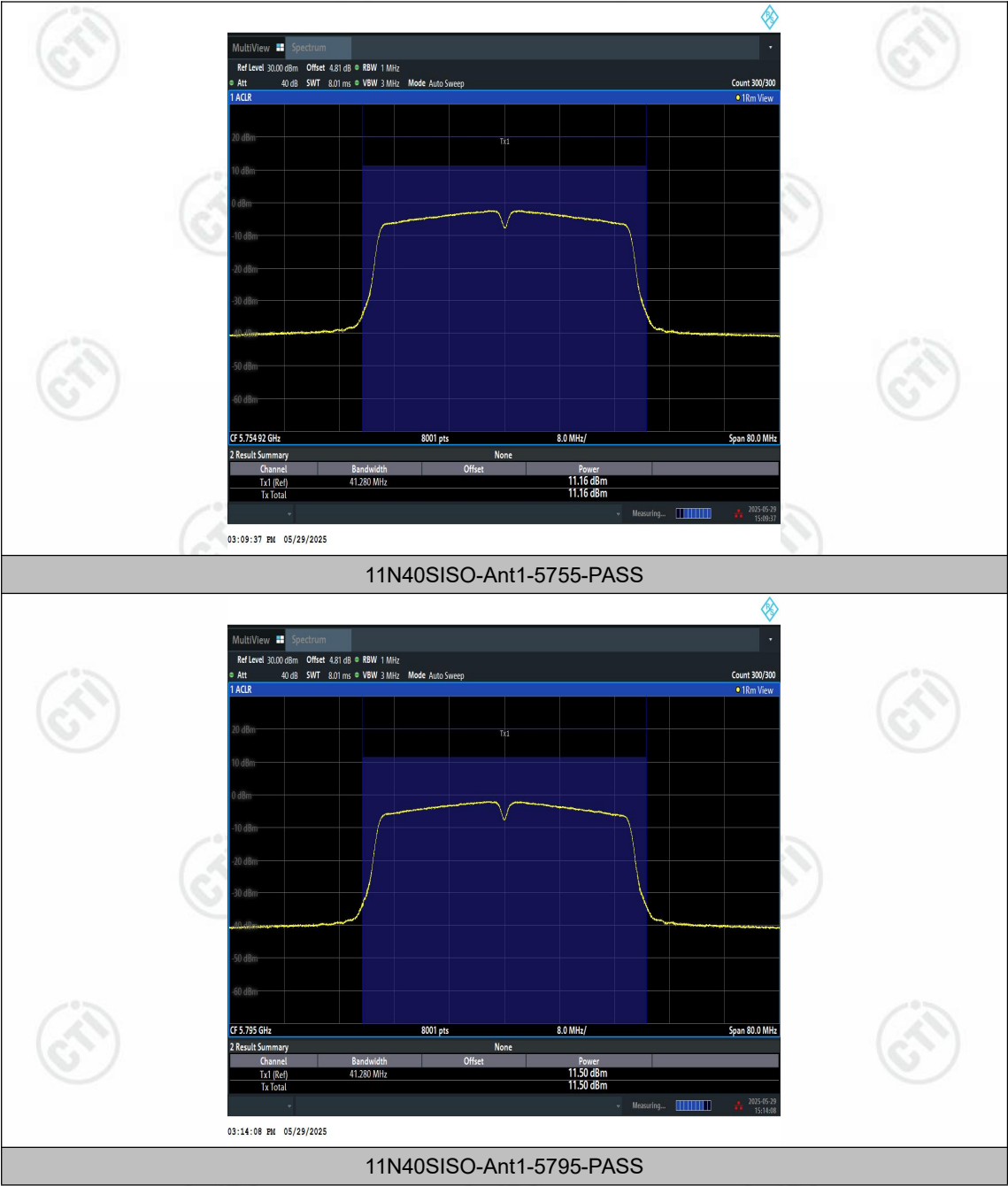


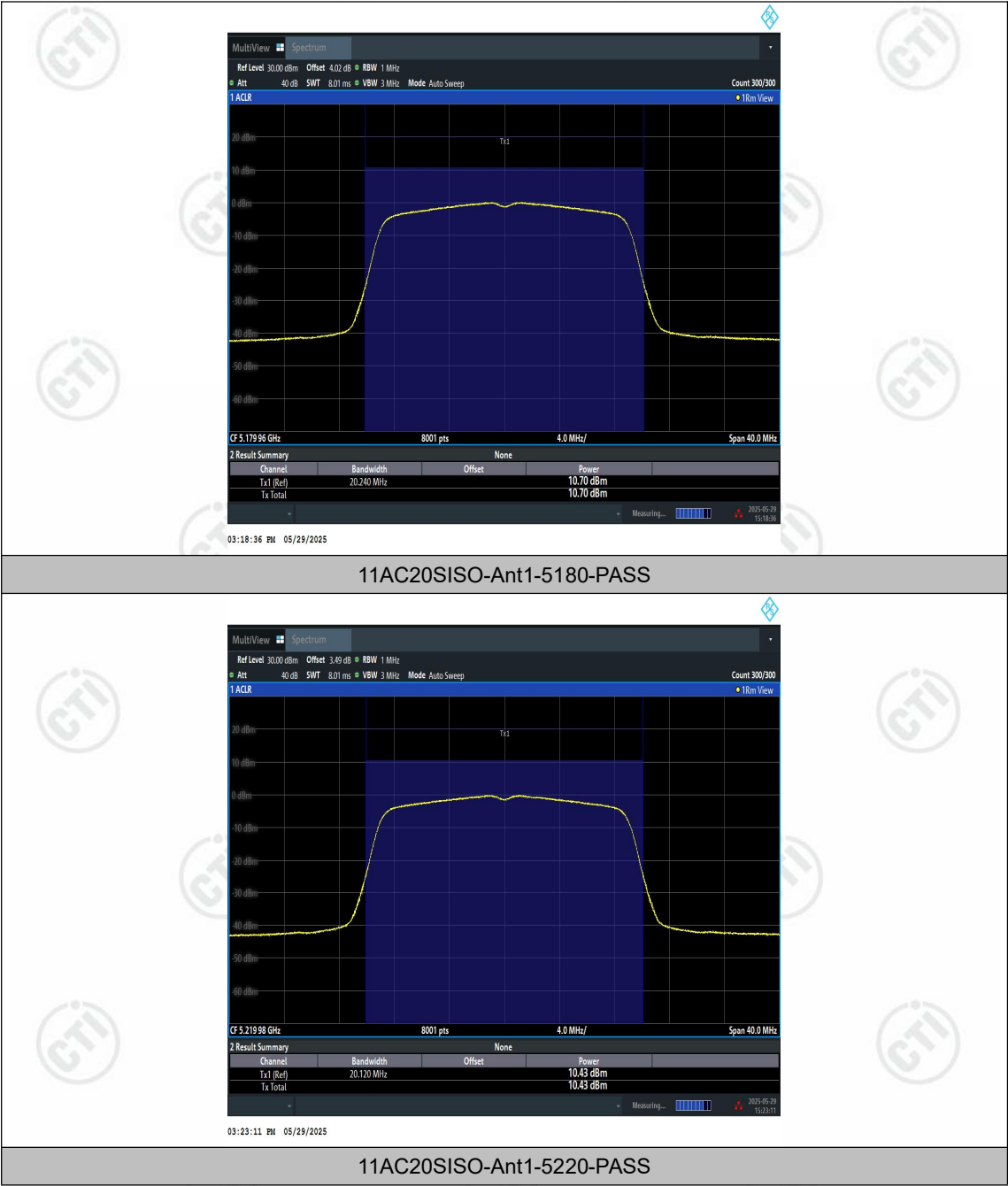


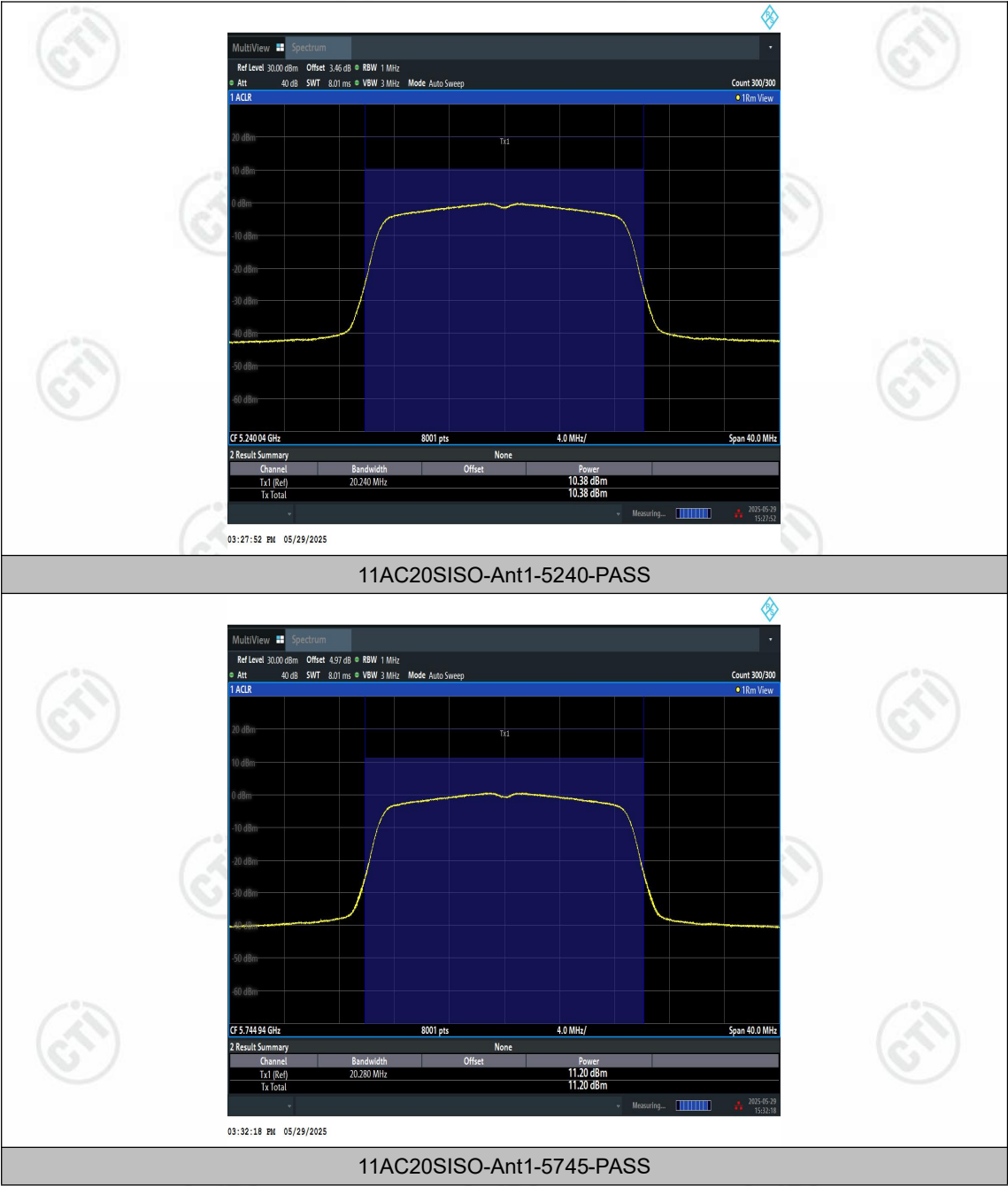


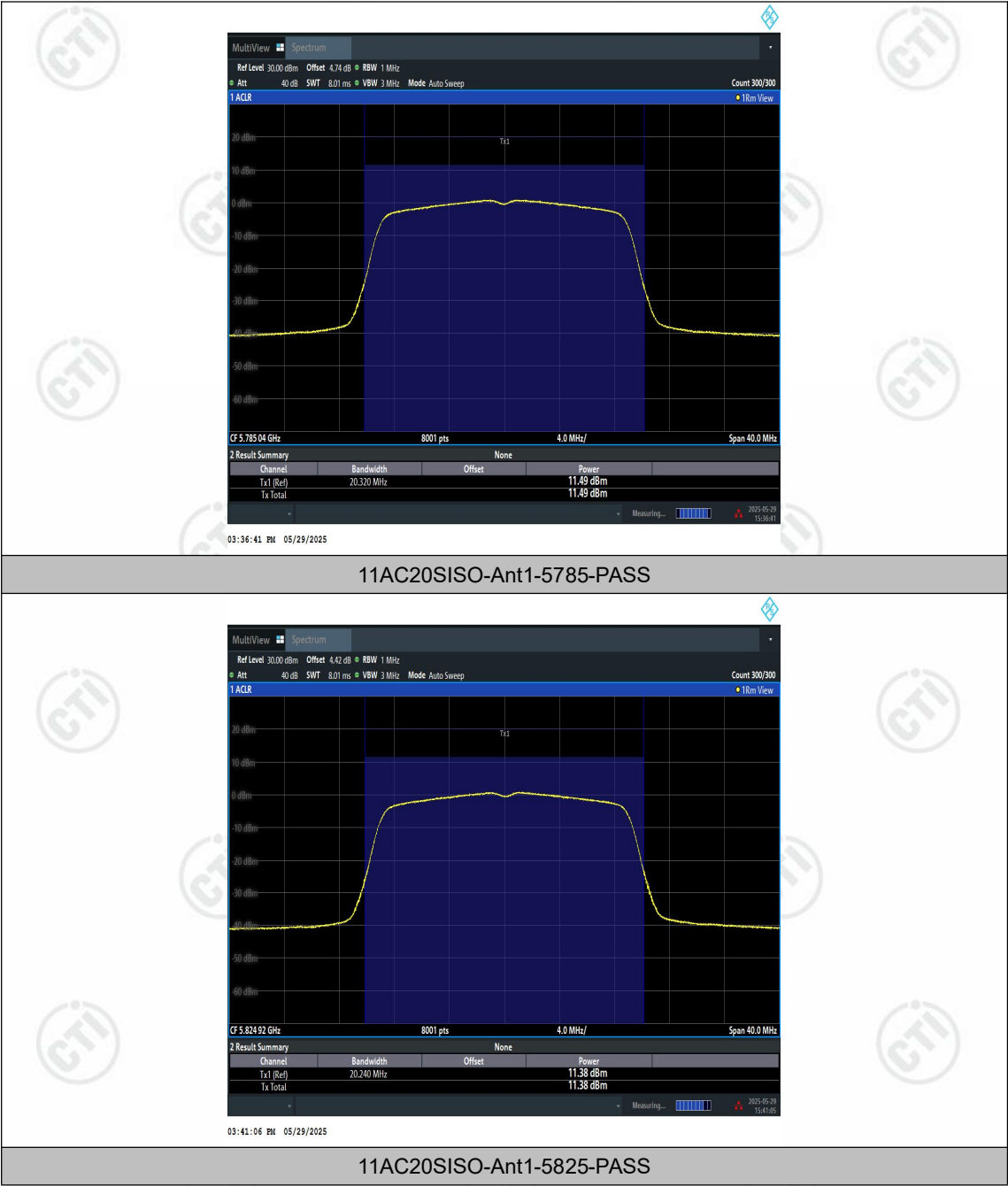


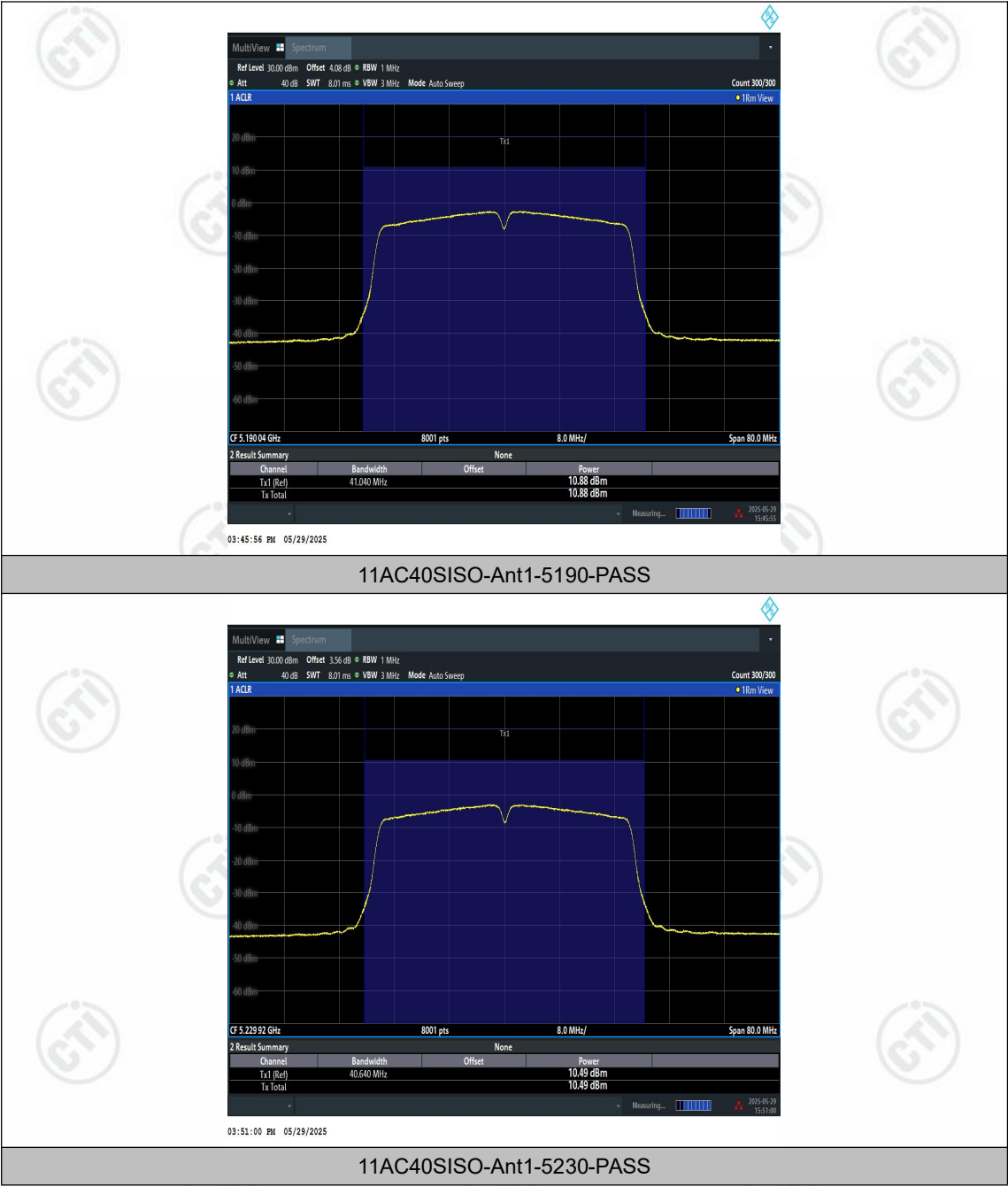


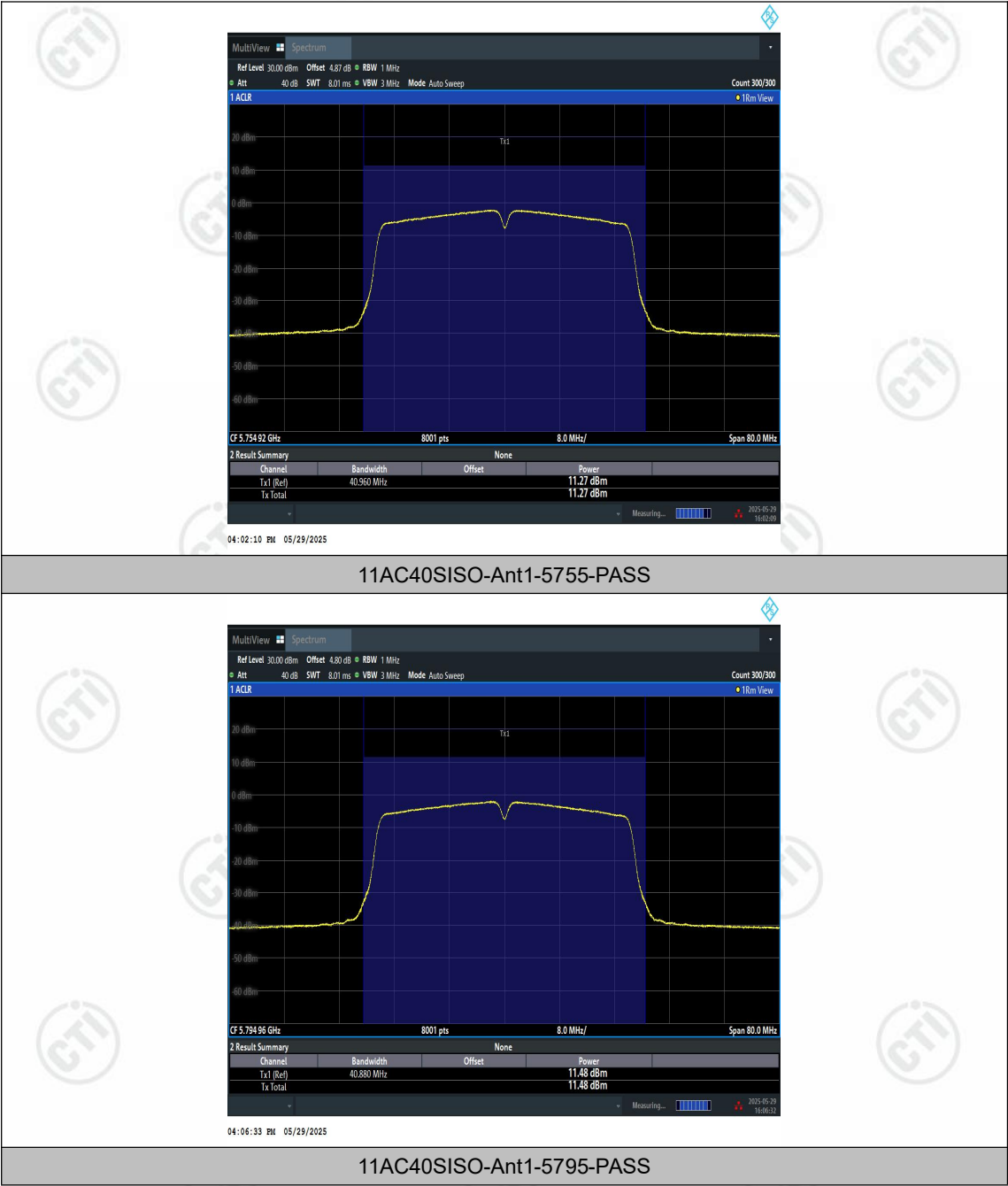


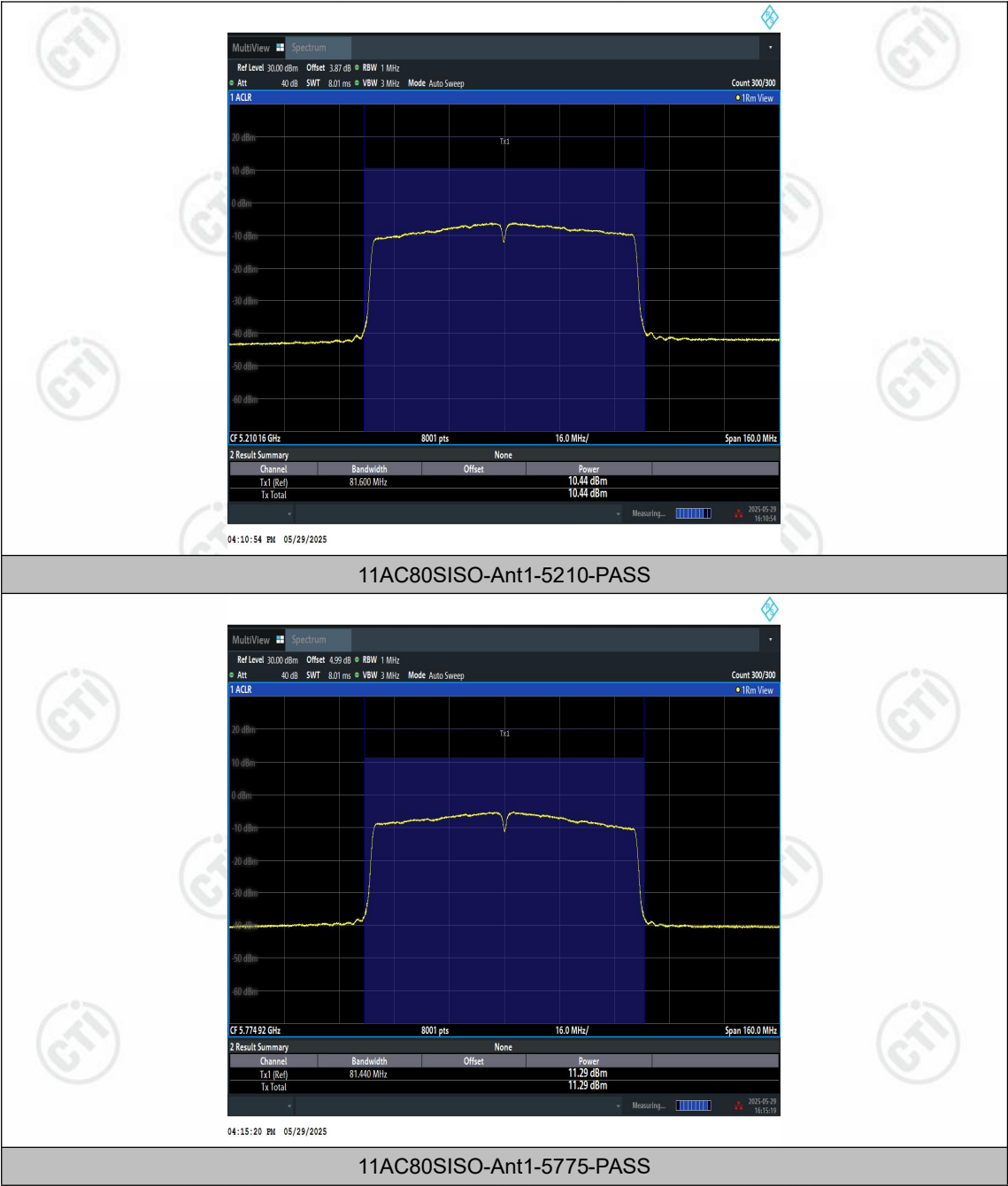












Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	0.77	≤11.00	PASS
11A	Ant1	5220	1.24	≤11.00	PASS
11A	Ant1	5240	1.13	≤11.00	PASS
11A	Ant1	5745	-0.45	≤30.00	PASS
11A	Ant1	5785	-0.54	≤30.00	PASS
11A	Ant1	5825	-0.61	≤30.00	PASS
11N20SISO	Ant1	5180	0.34	≤11.00	PASS
11N20SISO	Ant1	5220	0.00	≤11.00	PASS
11N20SISO	Ant1	5240	-0.03	≤11.00	PASS
11N20SISO	Ant1	5745	-1.89	≤30.00	PASS
11N20SISO	Ant1	5785	-1.89	≤30.00	PASS
11N20SISO	Ant1	5825	-1.98	≤30.00	PASS
11N40SISO	Ant1	5190	-2.42	≤11.00	PASS
11N40SISO	Ant1	5230	-2.70	≤11.00	PASS
11N40SISO	Ant1	5755	-5.01	≤30.00	PASS
11N40SISO	Ant1	5795	-4.61	≤30.00	PASS
11AC20SISO	Ant1	5180	0.28	≤11.00	PASS
11AC20SISO	Ant1	5220	0.13	≤11.00	PASS
11AC20SISO	Ant1	5240	0.09	≤11.00	PASS
11AC20SISO	Ant1	5745	-1.91	≤30.00	PASS
11AC20SISO	Ant1	5785	-1.79	≤30.00	PASS
11AC20SISO	Ant1	5825	-1.85	≤30.00	PASS
11AC40SISO	Ant1	5190	-2.40	≤11.00	PASS
11AC40SISO	Ant1	5230	-2.71	≤11.00	PASS
11AC40SISO	Ant1	5755	-4.94	≤30.00	PASS
11AC40SISO	Ant1	5795	-4.74	≤30.00	PASS
11AC80SISO	Ant1	5210	-5.92	≤11.00	PASS
11AC80SISO	Ant1	5775	-8.05	≤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

