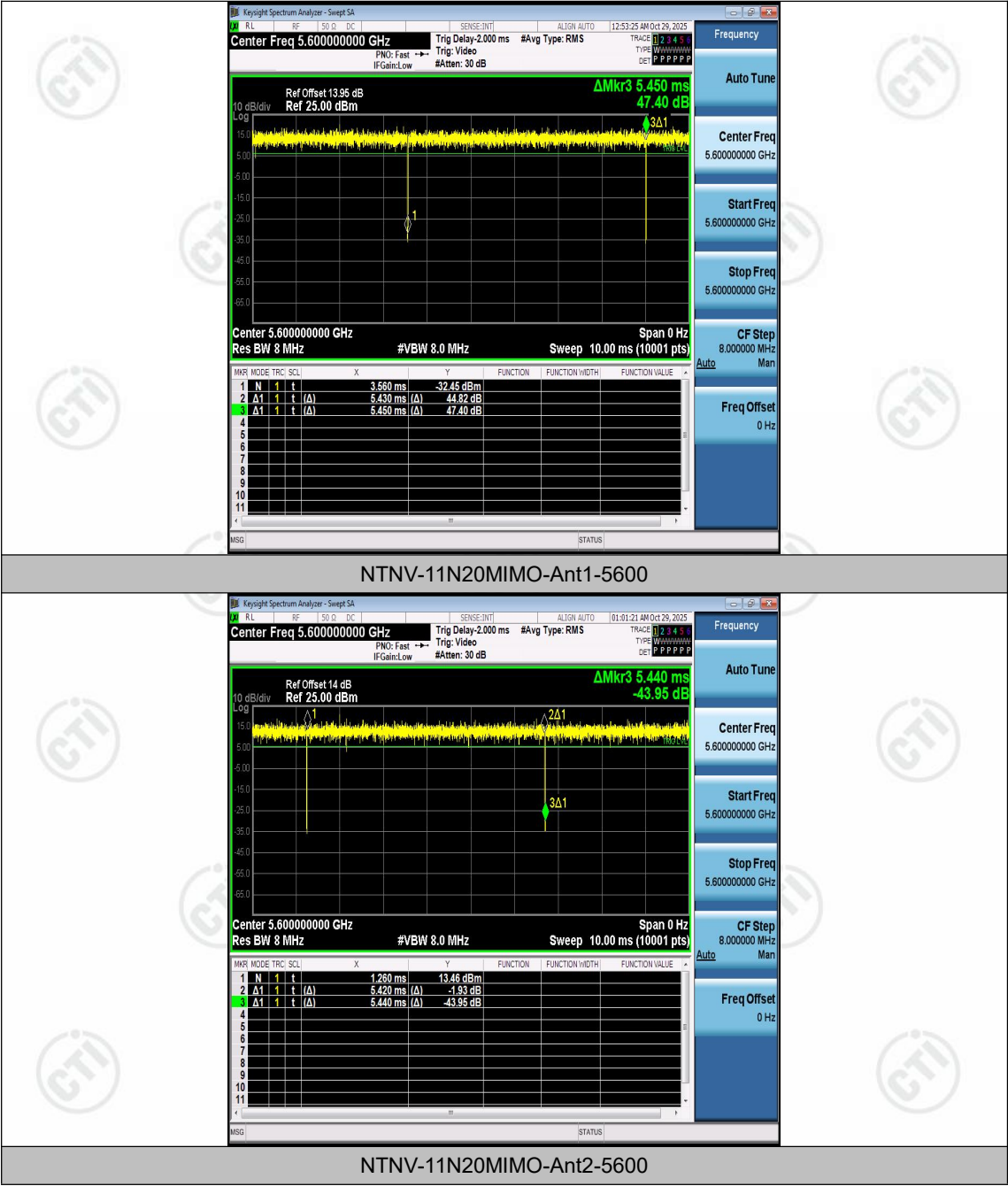
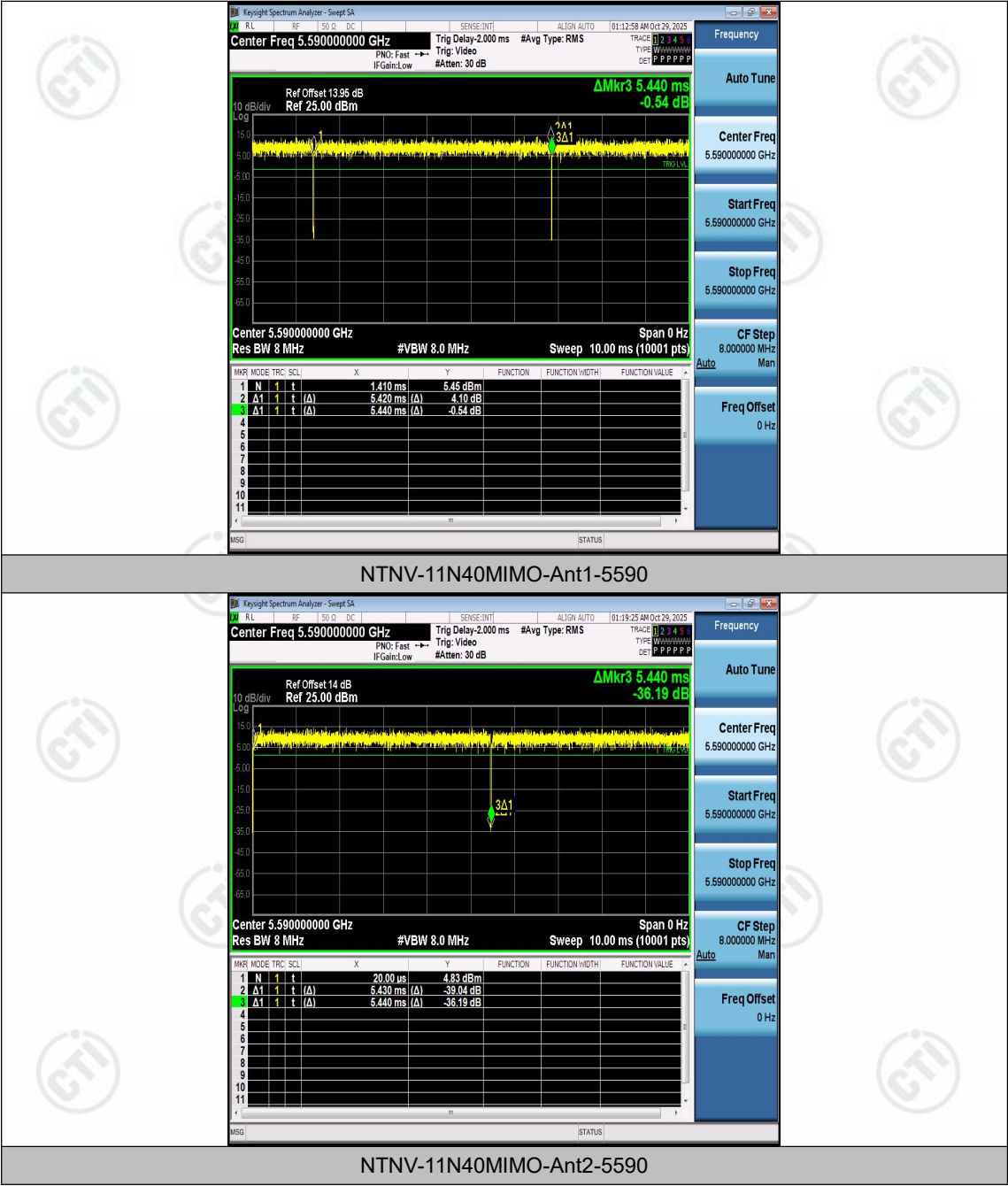
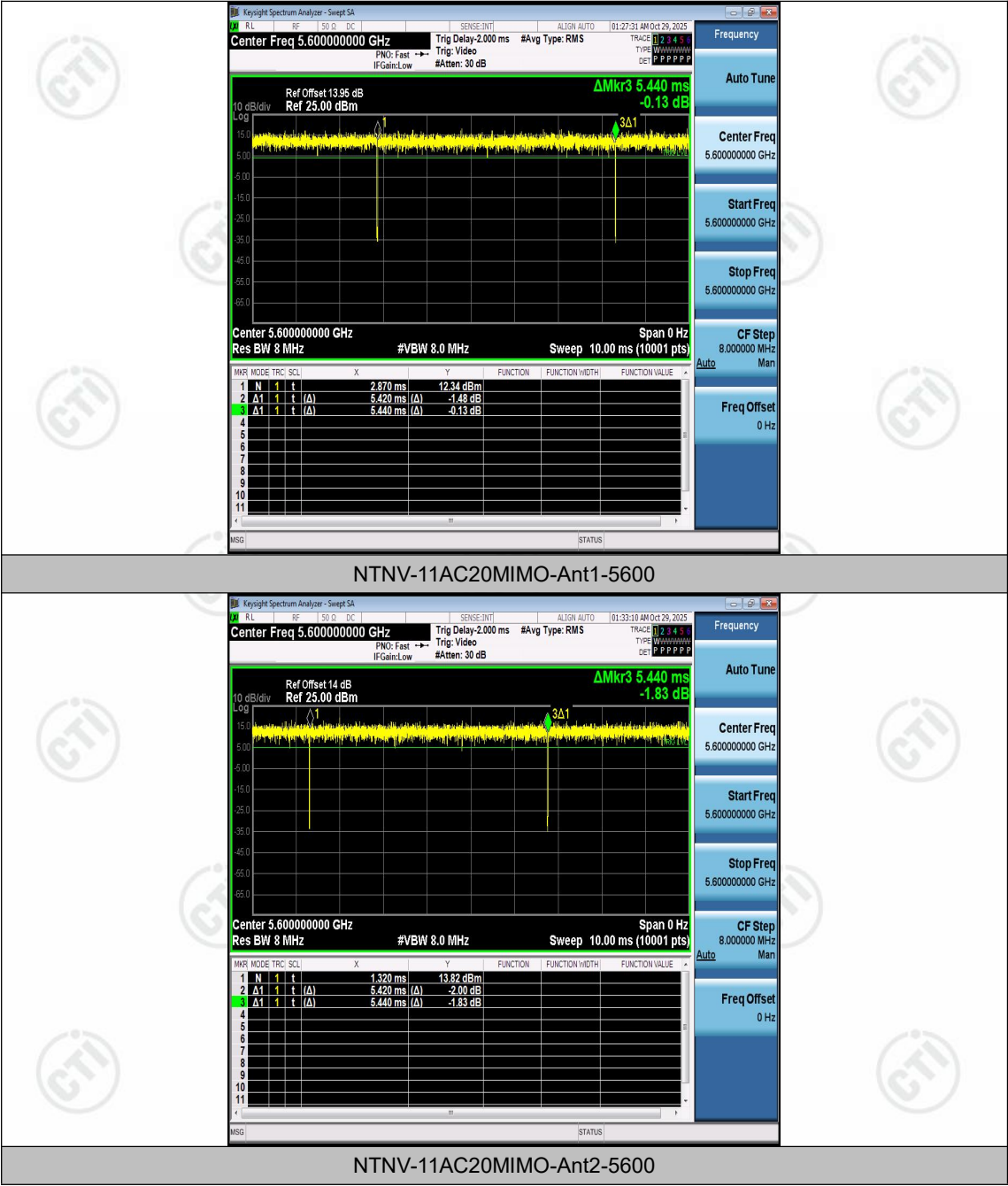
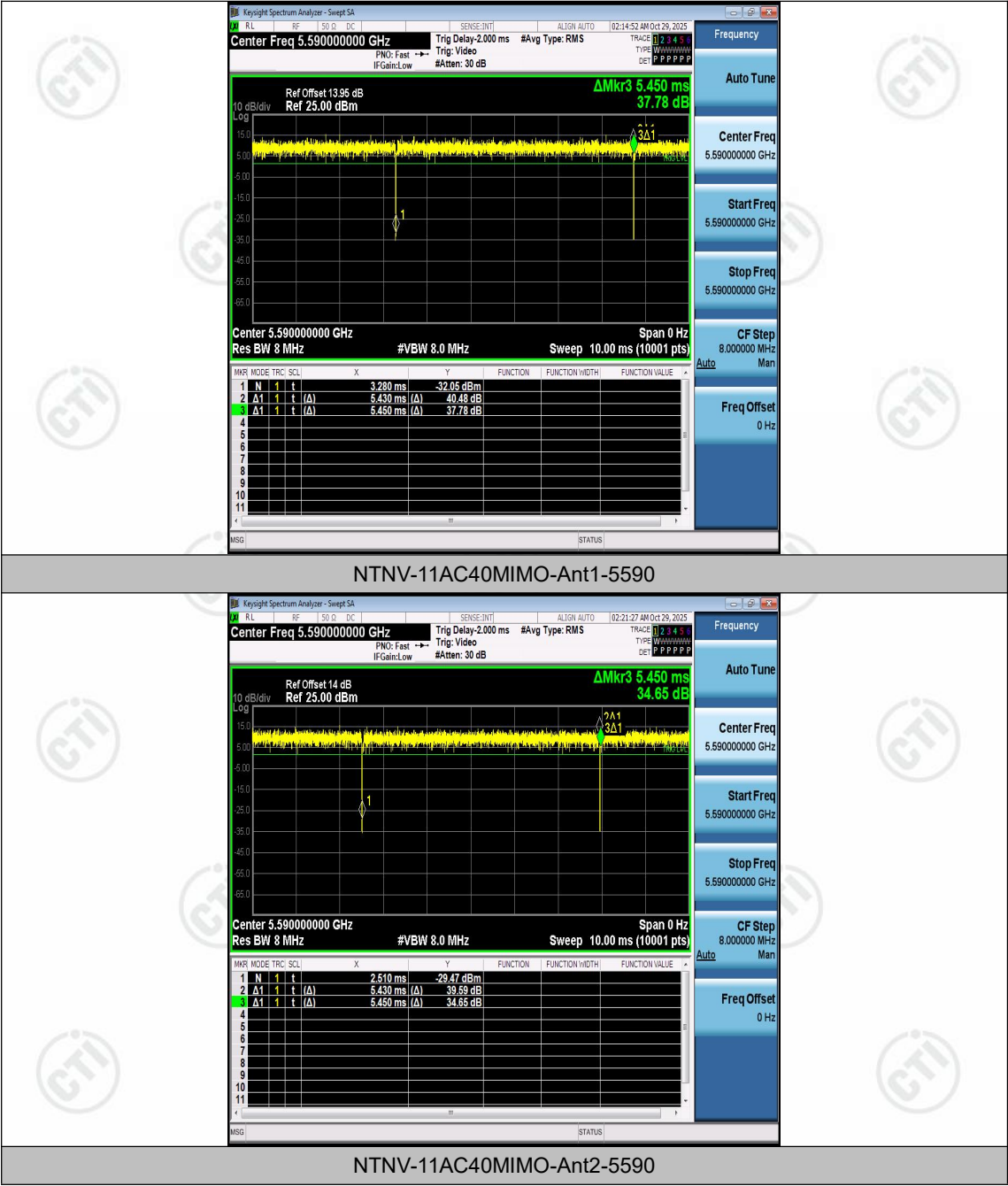
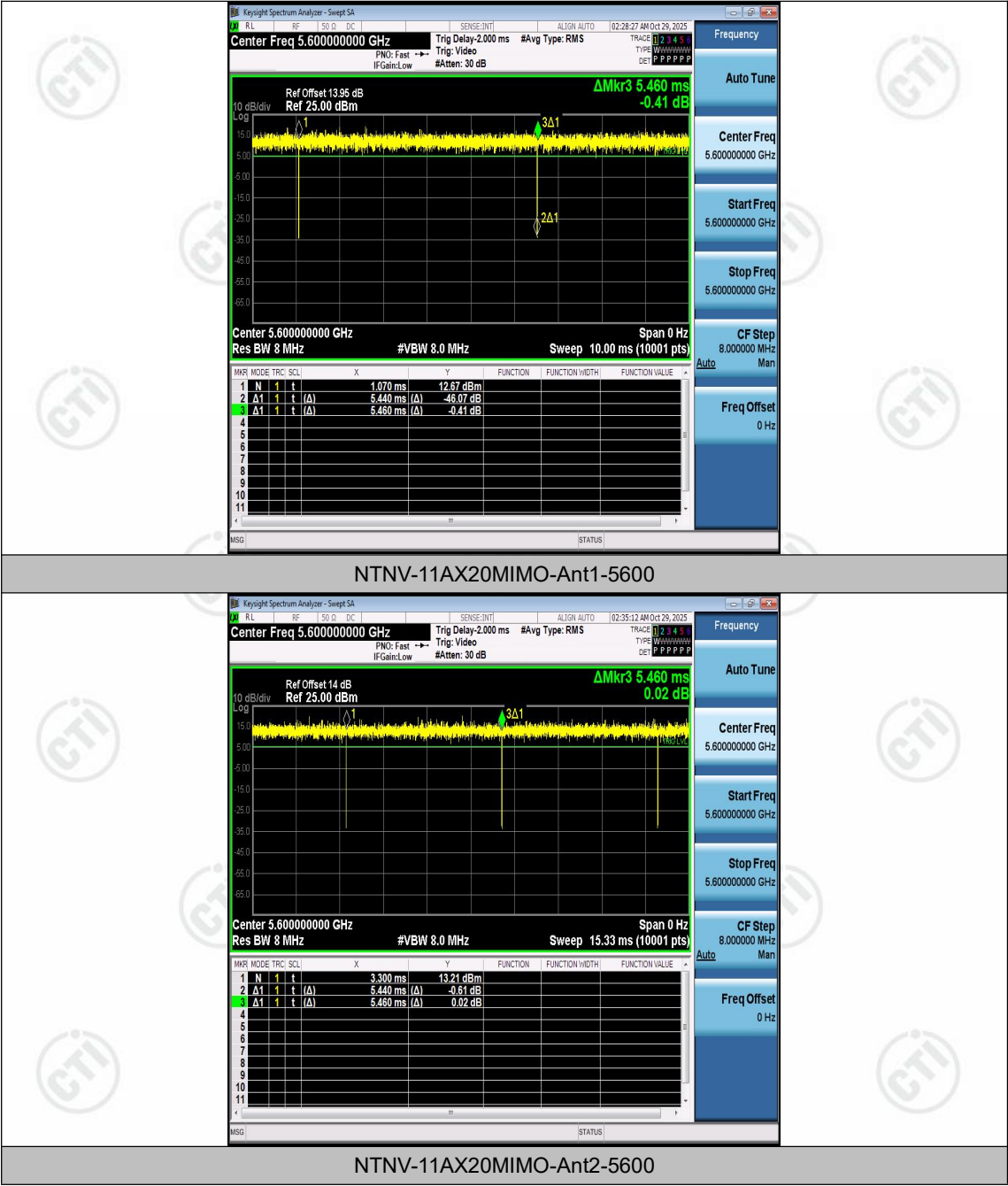


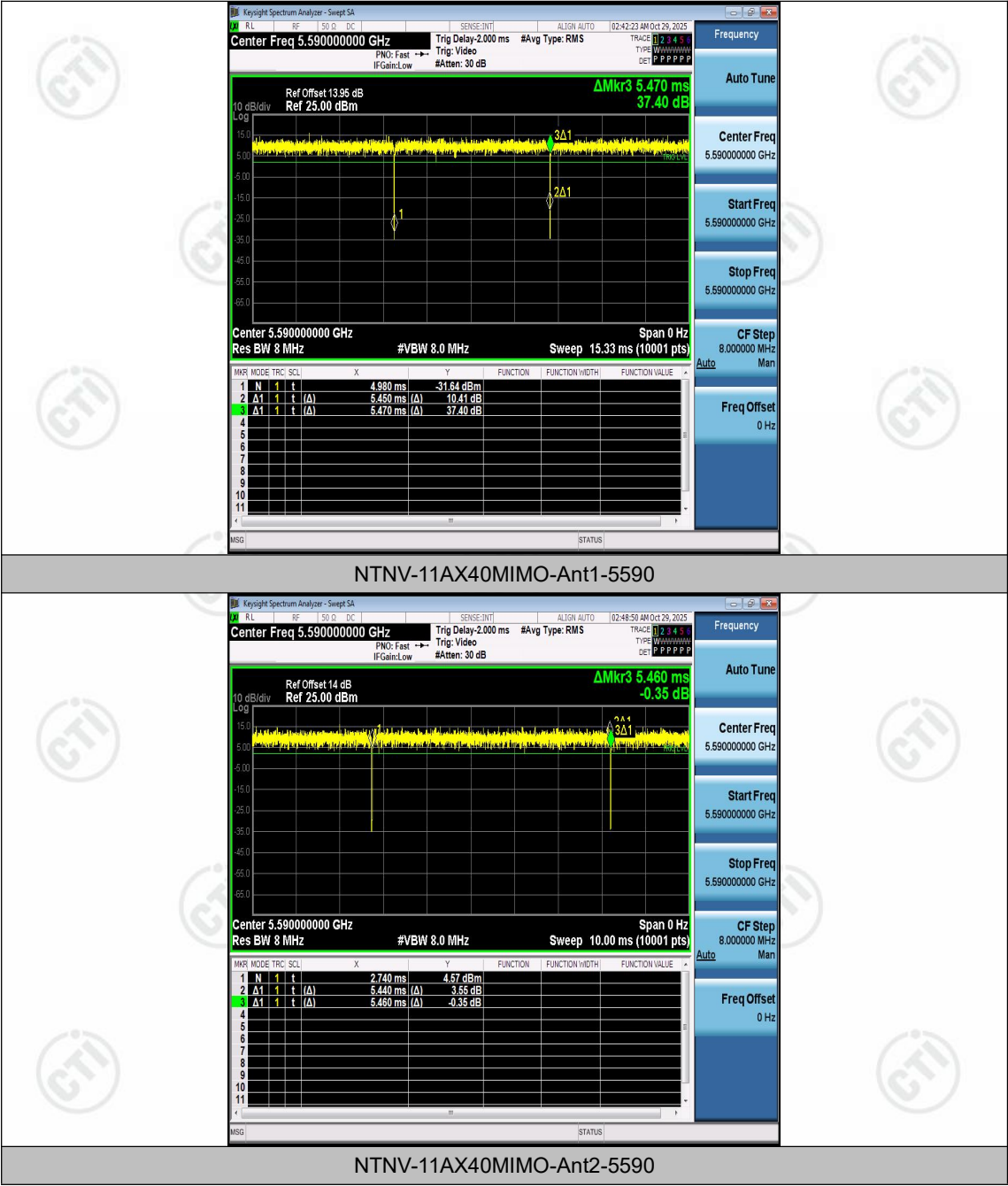












Appendix D: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Frequency [MHz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11A	Ant1	5600	14.81	99.05	0.04	14.85	≤23.67	4.45	19.30	---	PASS
11A	Ant2	5600	14.16	99.05	0.04	14.20	≤23.70	4.45	18.65	---	PASS
11N20MI MO	Ant1	5600	10.56	99.63	0.02	10.58	≤23.98	4.45	15.03	---	PASS
11N20MI MO	Ant2	5600	11.00	99.63	0.02	11.02	≤23.98	4.45	15.47	---	PASS
11N20MI MO	total	5600	---	---	---	13.82	≤22.52	7.46	18.27	---	PASS
11N40MI MO	Ant1	5590	10.57	99.63	0.02	10.59	≤23.98	4.45	15.04	---	PASS
11N40MI MO	Ant2	5590	10.90	99.82	0.01	10.91	≤23.98	4.45	15.36	---	PASS
11N40MI MO	total	5590	---	---	---	13.76	≤22.52	7.46	18.21	---	PASS
11AC20MI MO	Ant1	5600	10.58	99.63	0.02	10.60	≤23.98	4.45	15.05	---	PASS
11AC20MI MO	Ant2	5600	10.99	99.63	0.02	11.01	≤23.98	4.45	15.46	---	PASS
11AC20MI MO	total	5600	---	---	---	13.82	≤22.52	7.46	18.27	---	PASS
11AC40MI MO	Ant1	5590	10.71	99.63	0.02	10.73	≤23.98	4.45	15.18	---	PASS
11AC40MI MO	Ant2	5590	10.96	99.63	0.02	10.98	≤23.98	4.45	15.43	---	PASS
11AC40MI MO	total	5590	---	---	---	13.87	≤22.52	7.46	18.32	---	PASS
11AX20MI MO	Ant1	5600	10.82	99.63	0.02	10.84	≤23.98	4.45	15.29	---	PASS
11AX20MI MO	Ant2	5600	11.17	99.63	0.02	11.19	≤23.98	4.45	15.64	---	PASS
11AX20MI MO	total	5600	---	---	---	14.03	≤22.52	7.46	18.48	---	PASS
11AX40MI MO	Ant1	5590	10.69	99.63	0.02	10.71	≤23.98	4.45	15.16	---	PASS
11AX40MI MO	Ant2	5590	11.02	99.63	0.02	11.04	≤23.98	4.45	15.49	---	PASS

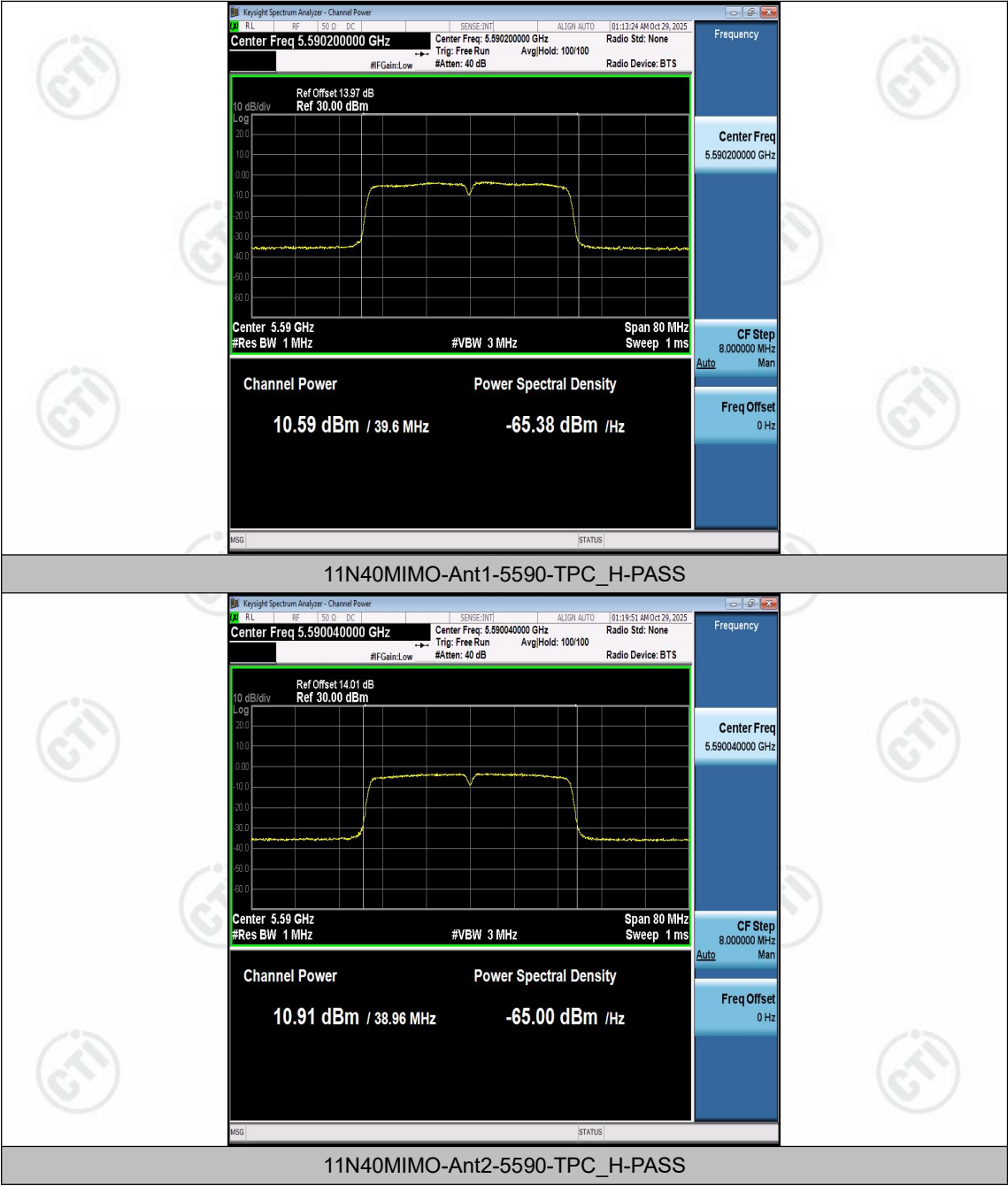
IMO											
11AX40M IMO	total	5590	---	---	---	13.89	≤22.52	7.46	18.34	---	PASS

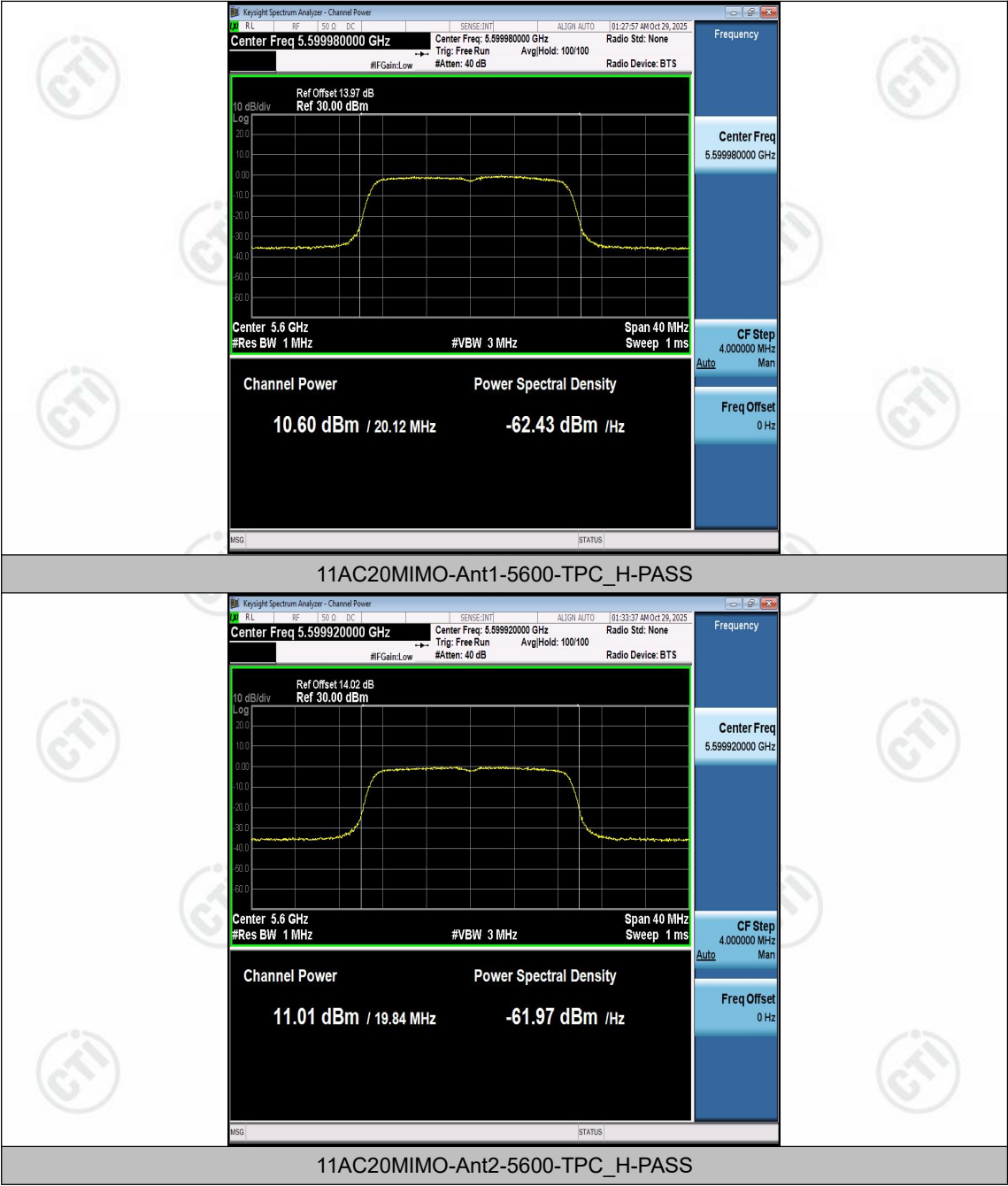
Note: The Duty Cycle Factor is compensated in the graph.

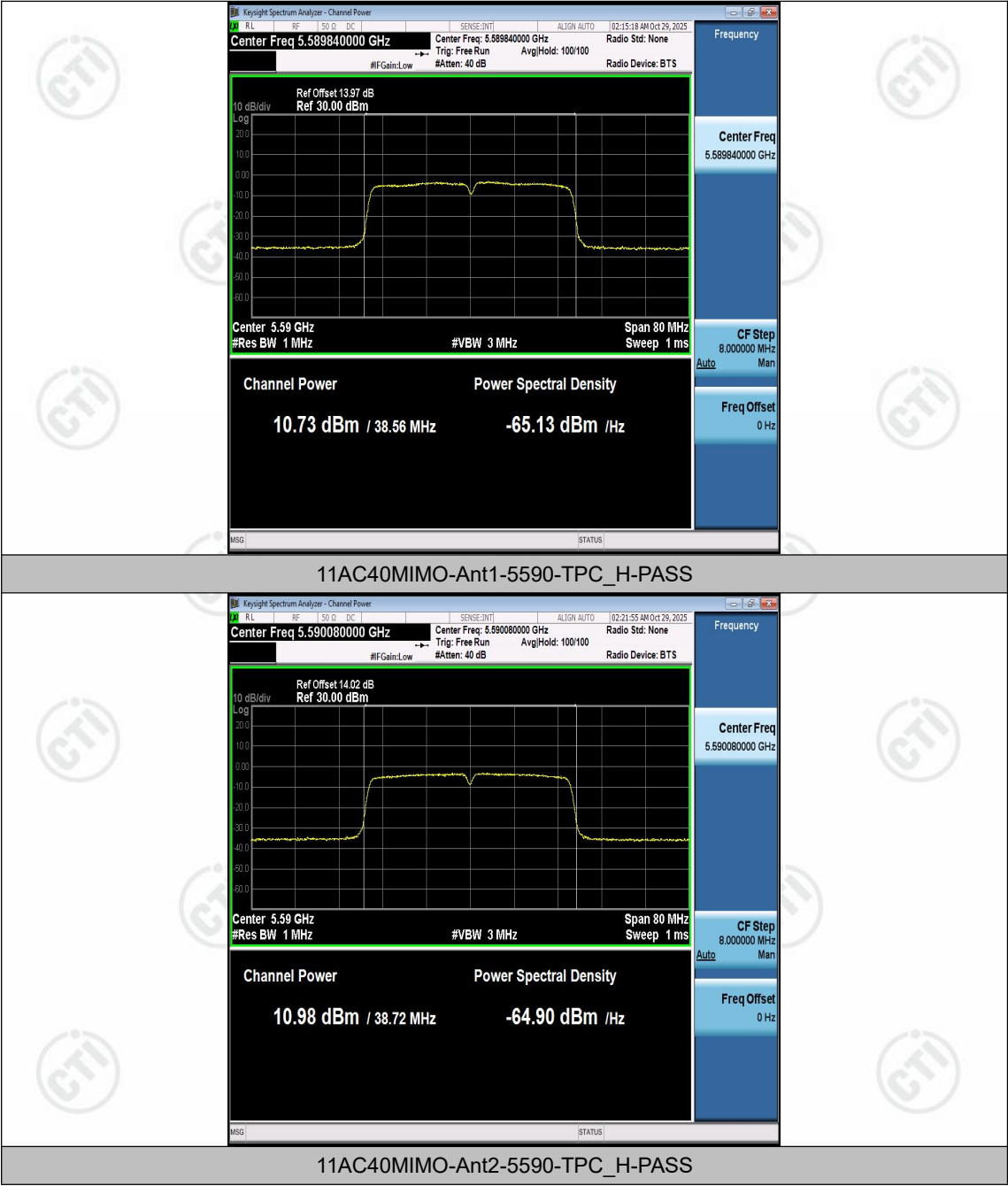
Test Graphs Channel Power

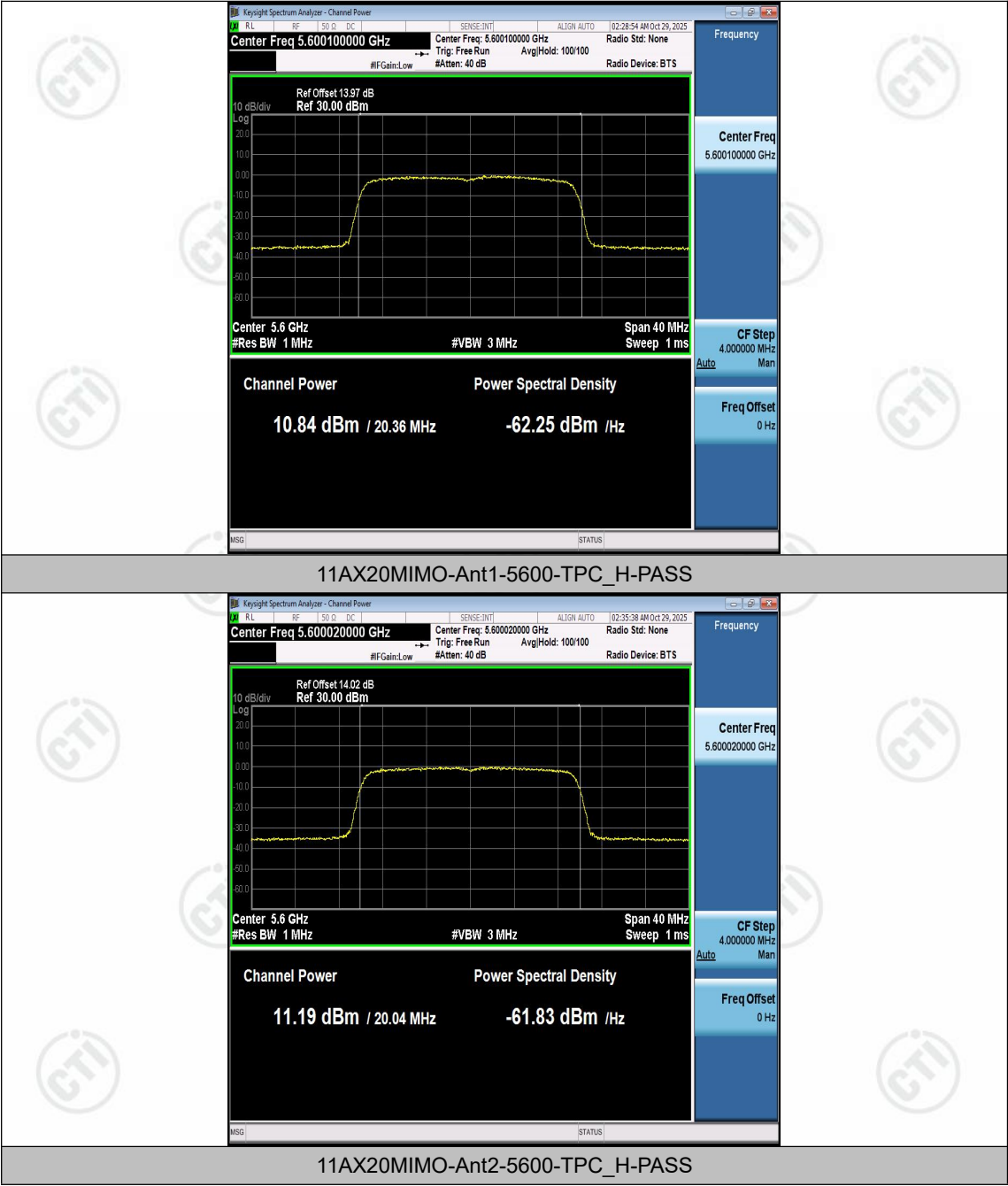


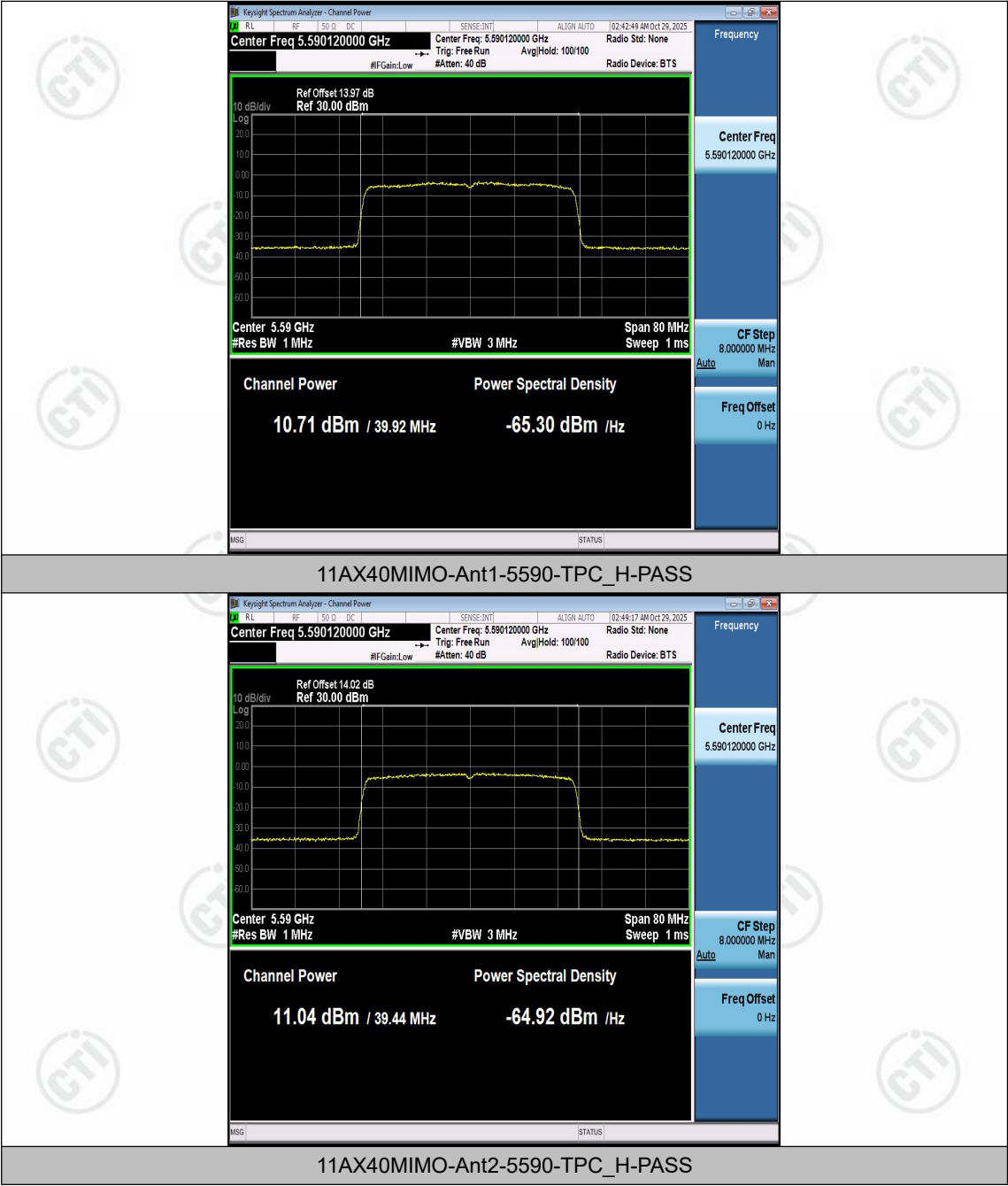












Appendix E: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency [MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	EIRP [dBm/MHz]	Verdict
11A	Ant1	5600	3.98	≤11.00	8.43	PASS
11A	Ant2	5600	3.12	≤11.00	7.57	PASS
11N20MIMO	Ant1	5600	-0.72	≤11.00	3.73	PASS
11N20MIMO	Ant2	5600	-0.21	≤11.00	4.24	PASS
11N20MIMO	total	5600	2.55	≤11.00	7	PASS
11N40MIMO	Ant1	5590	-3.40	≤11.00	1.05	PASS
11N40MIMO	Ant2	5590	-3.37	≤11.00	1.08	PASS
11N40MIMO	total	5590	-0.37	≤11.00	4.08	PASS
11AC20MIMO	Ant1	5600	-0.52	≤11.00	3.93	PASS
11AC20MIMO	Ant2	5600	-0.29	≤11.00	4.16	PASS
11AC20MIMO	total	5600	2.61	≤11.00	7.06	PASS
11AC40MIMO	Ant1	5590	-3.30	≤11.00	1.15	PASS
11AC40MIMO	Ant2	5590	-2.96	≤11.00	1.49	PASS
11AC40MIMO	total	5590	-0.12	≤11.00	4.33	PASS
11AX20MIMO	Ant1	5600	-0.36	≤11.00	4.09	PASS
11AX20MIMO	Ant2	5600	-0.16	≤11.00	4.29	PASS
11AX20MIMO	total	5600	2.75	≤11.00	7.2	PASS
11AX40MIMO	Ant1	5590	-3.29	≤11.00	1.16	PASS
11AX40MIMO	Ant2	5590	-3.07	≤11.00	1.38	PASS
11AX40MIMO	total	5590	-0.17	≤11.00	4.28	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

