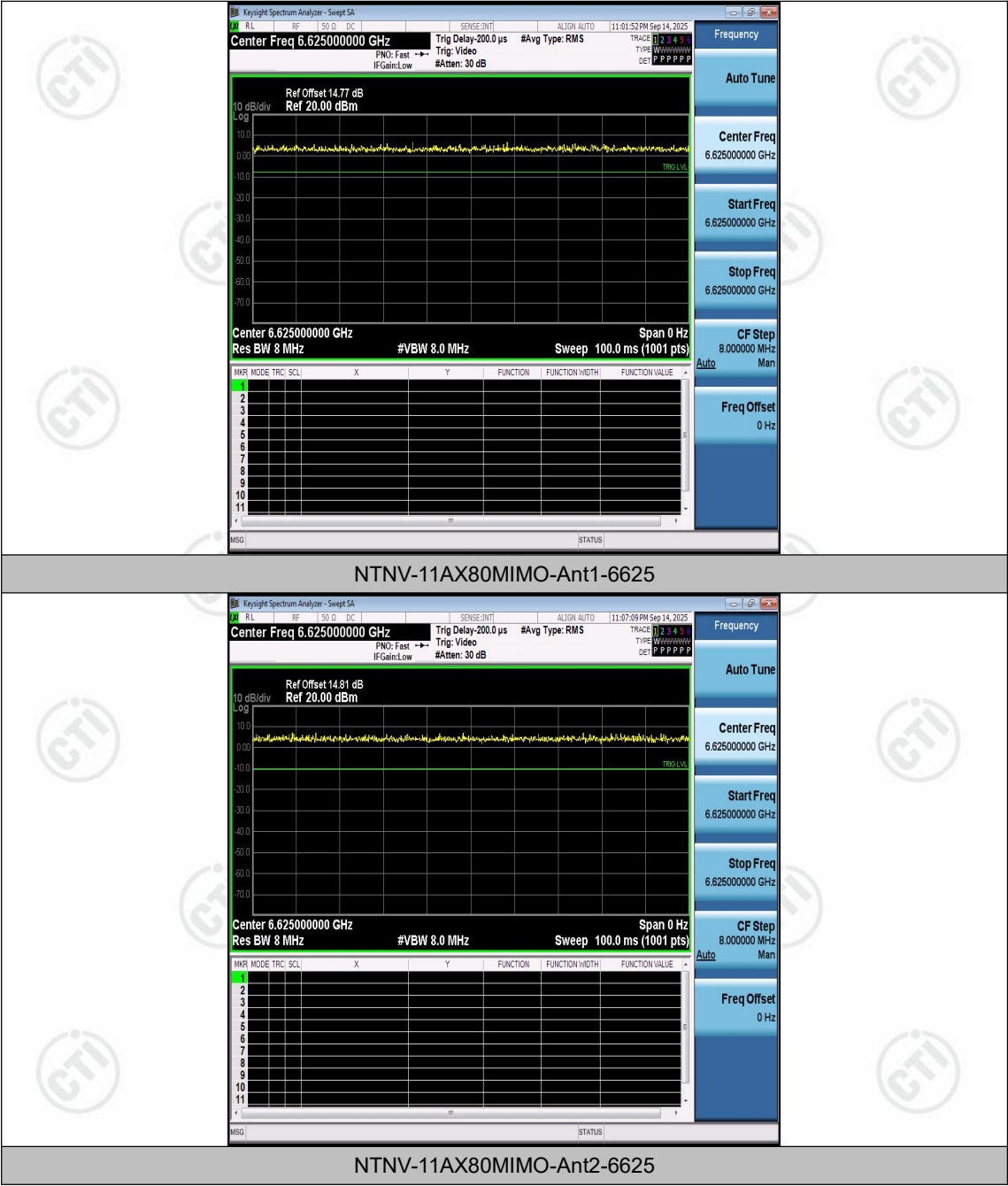
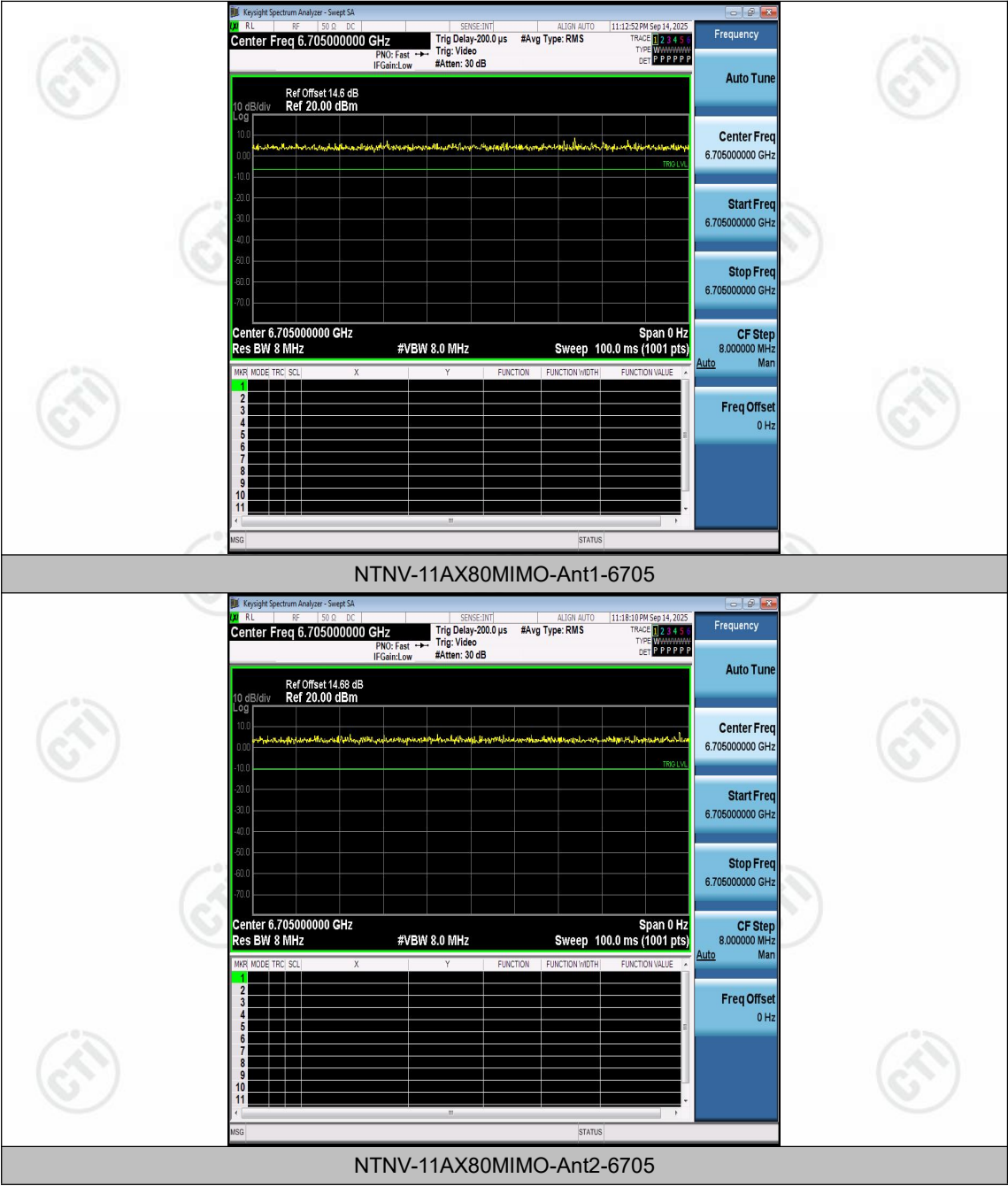
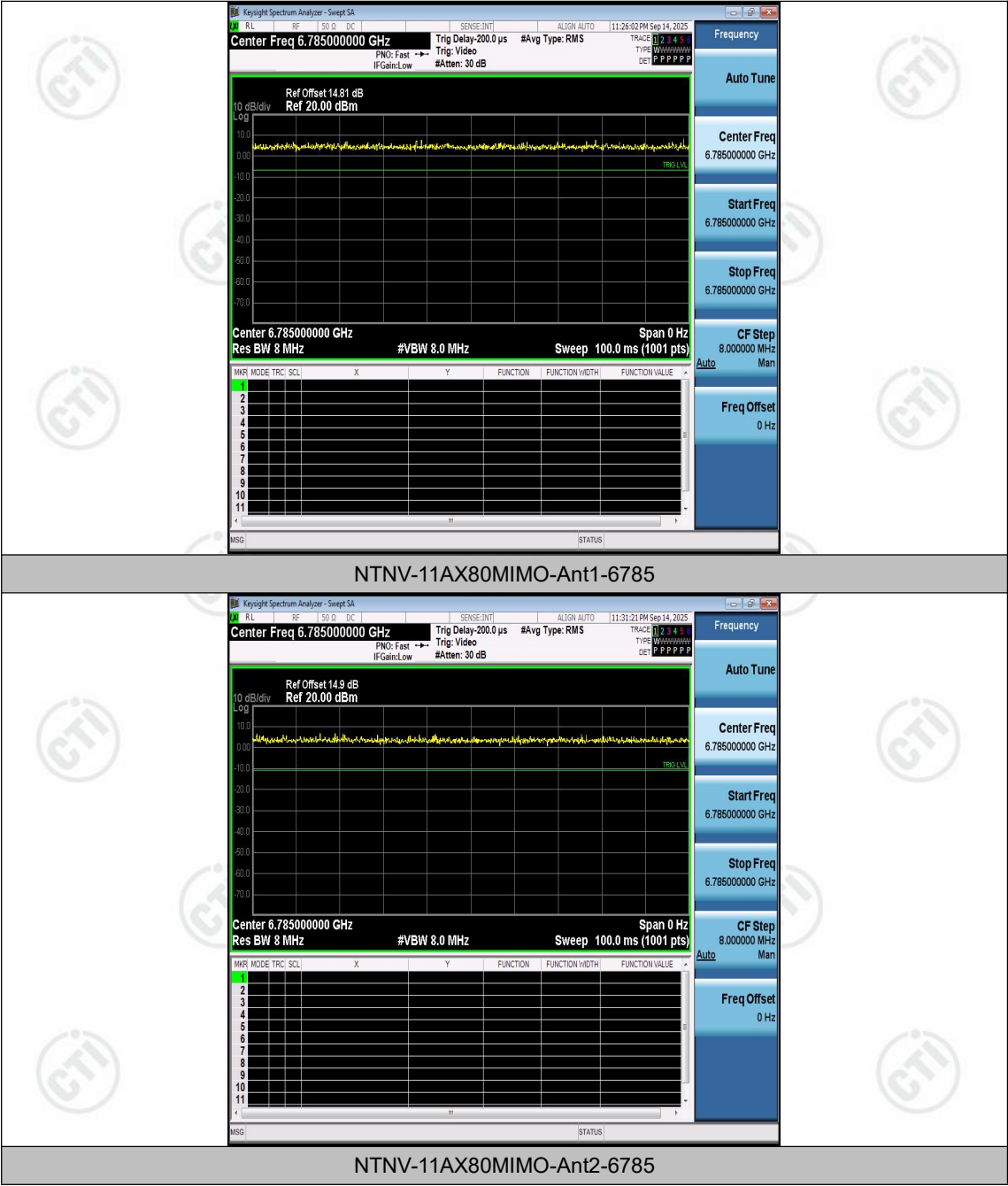
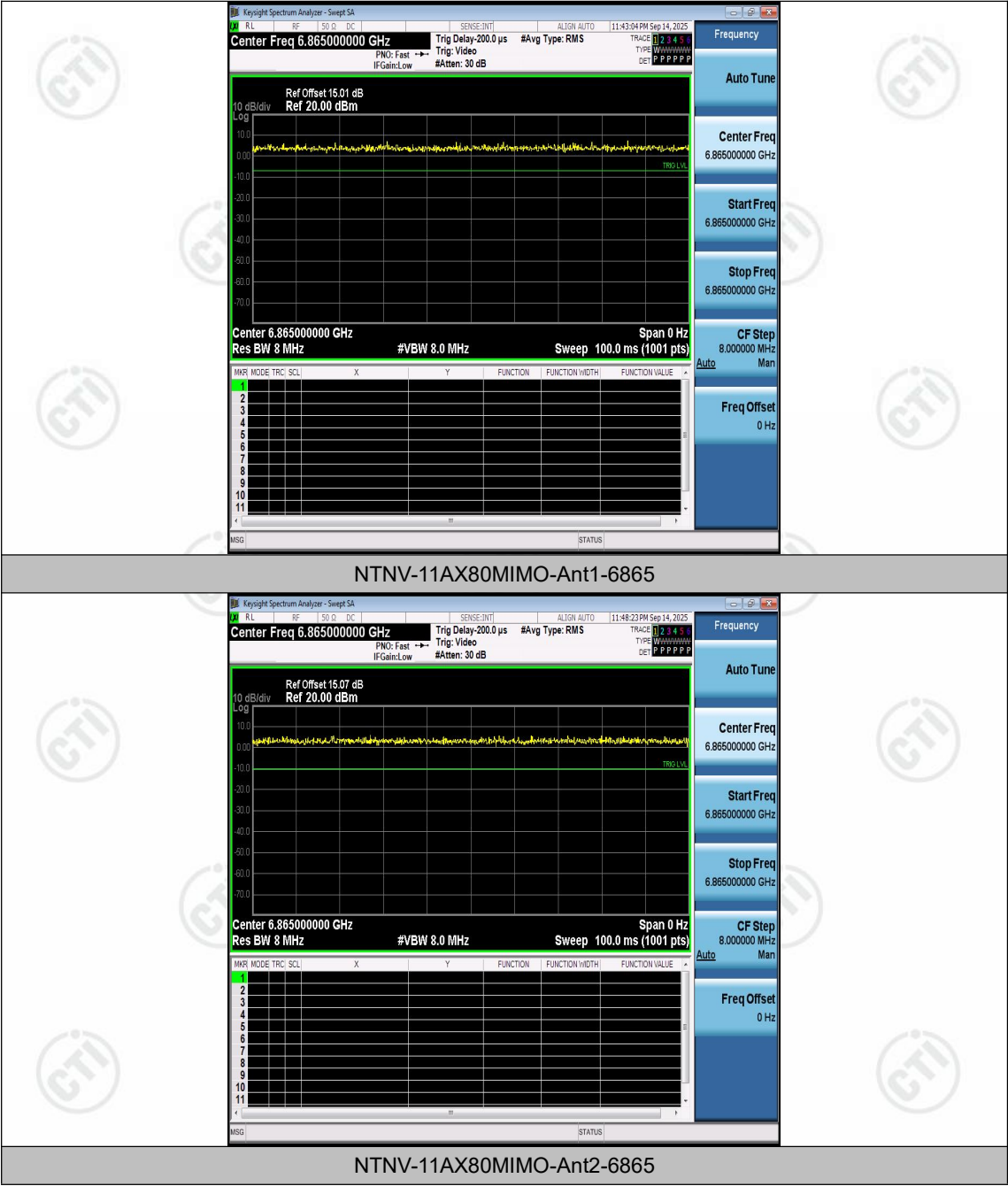
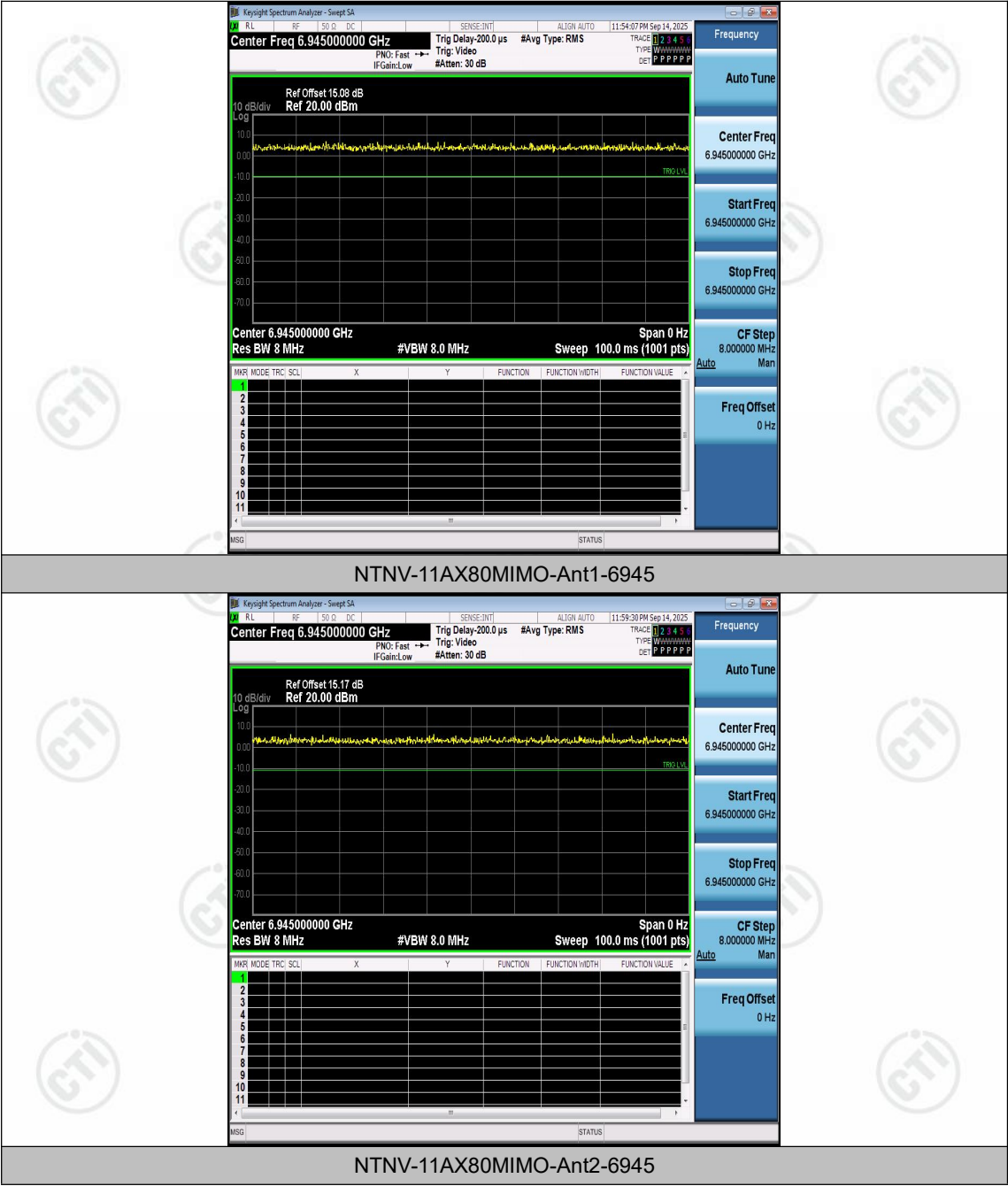


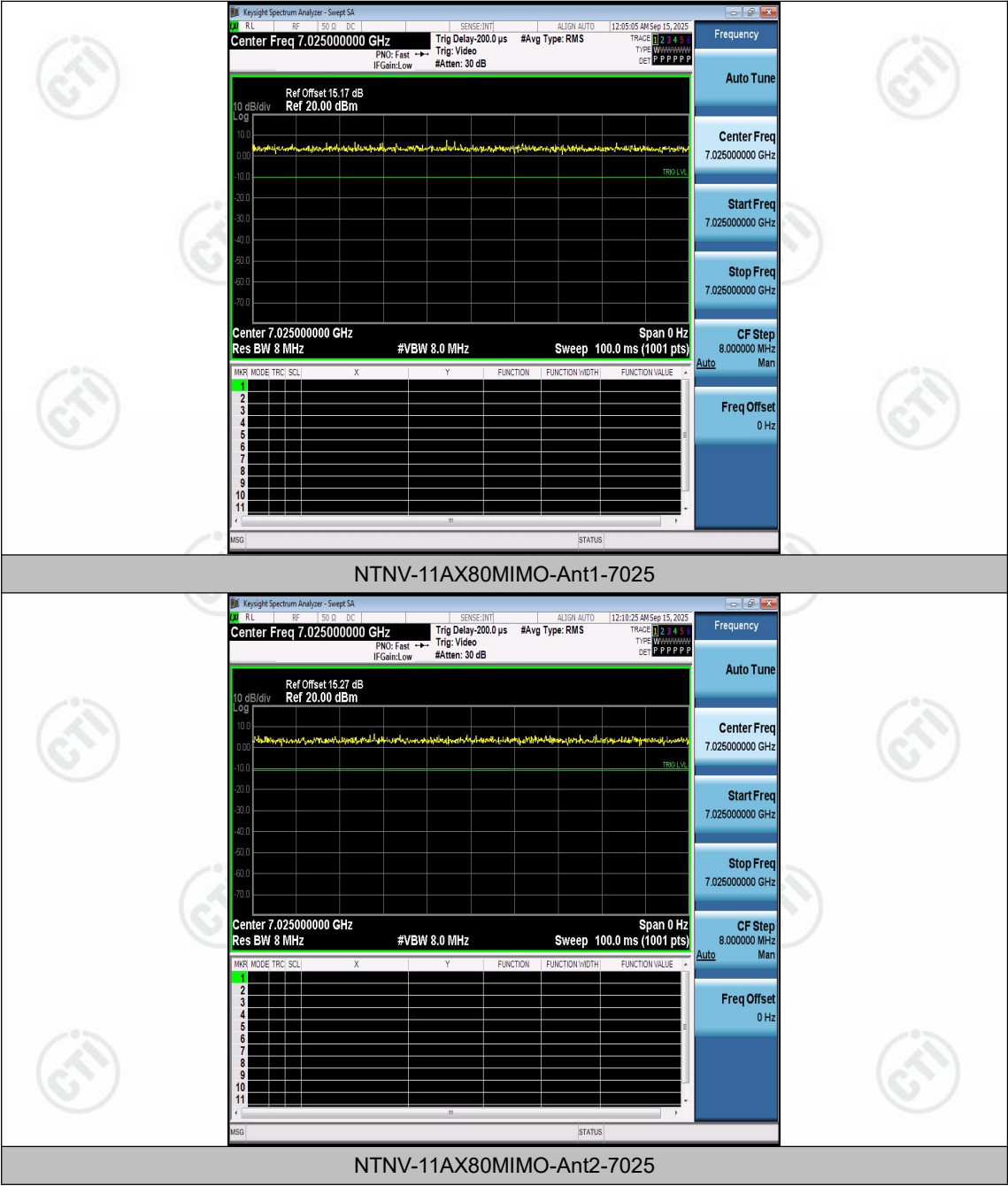


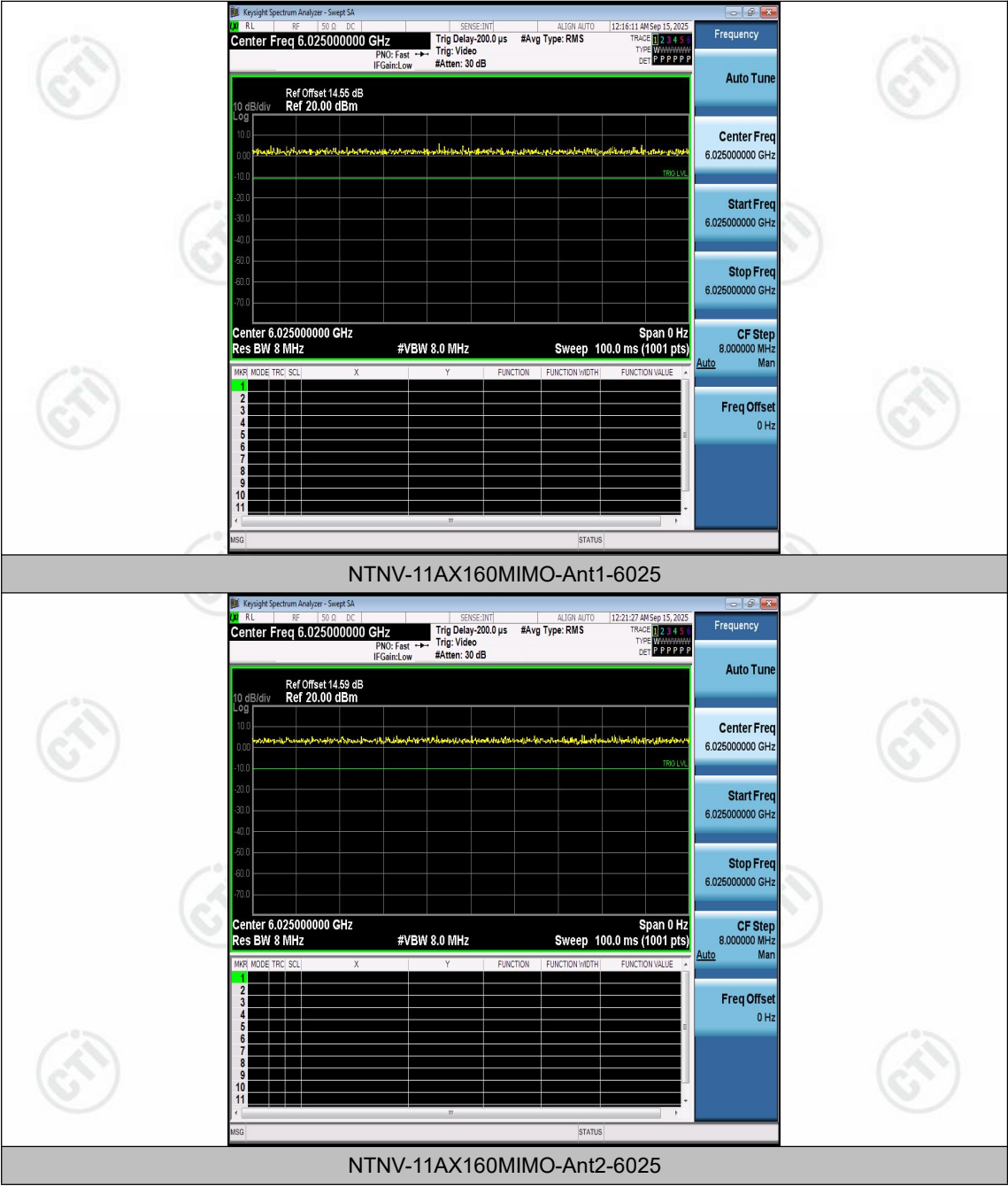


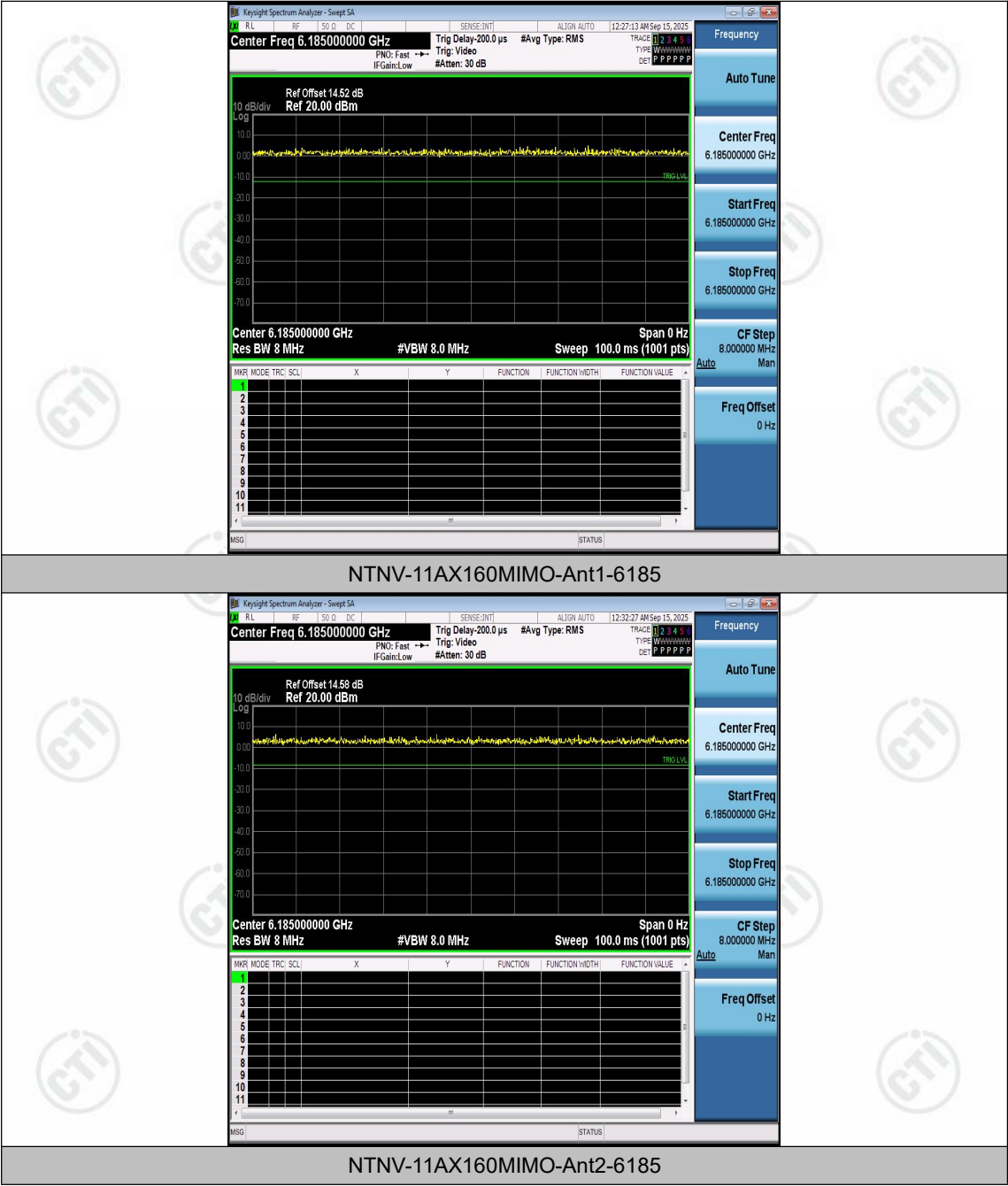


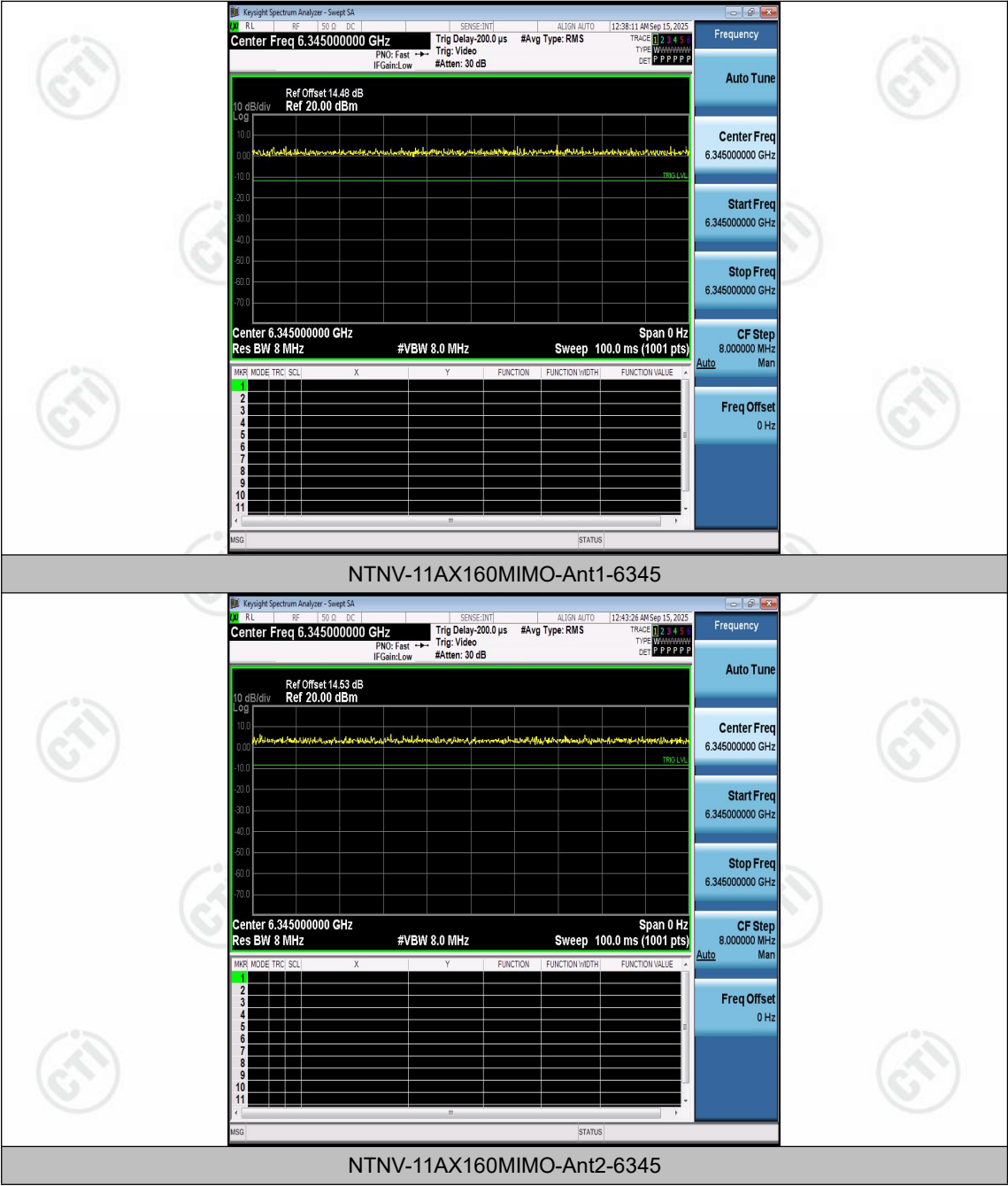


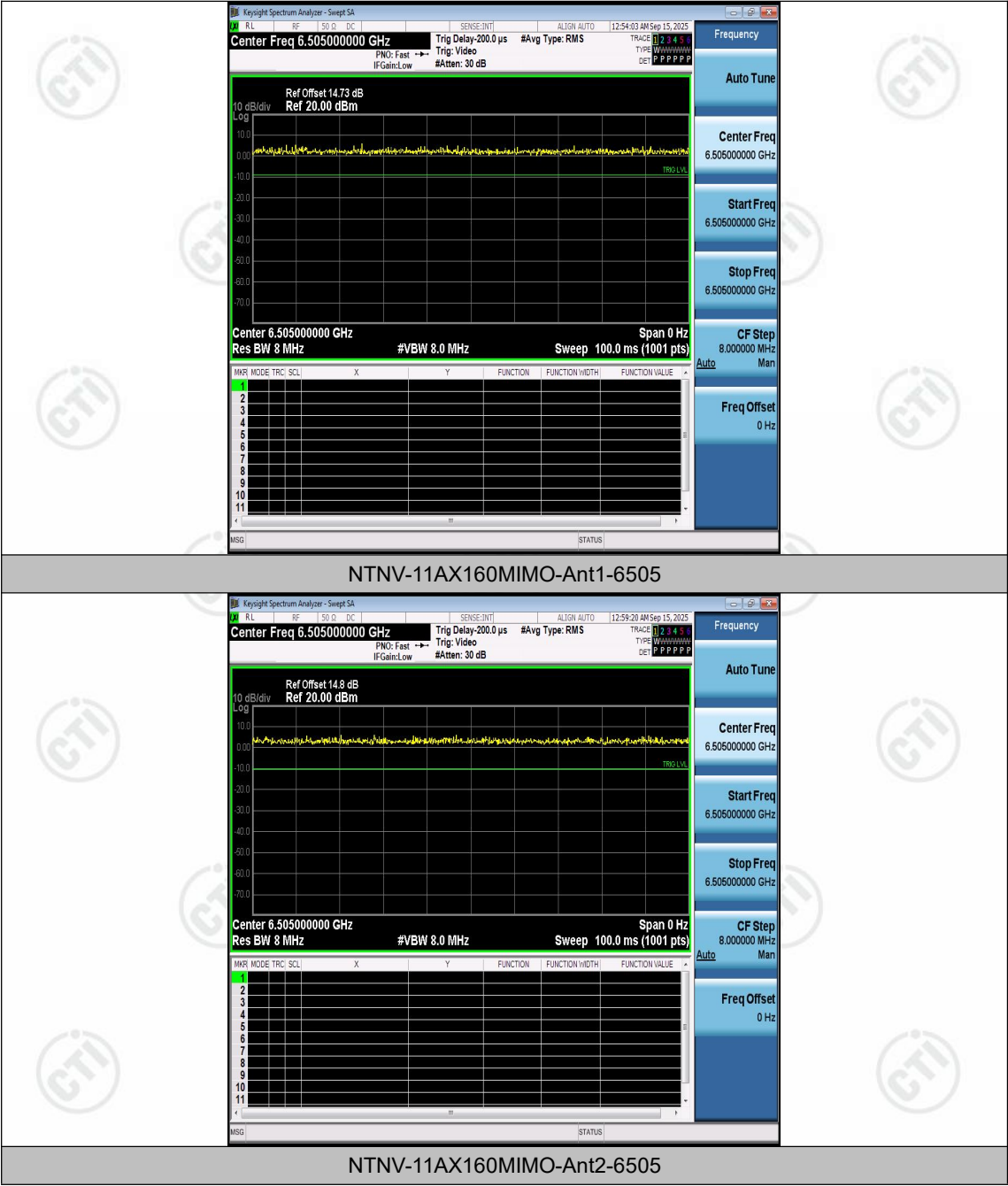


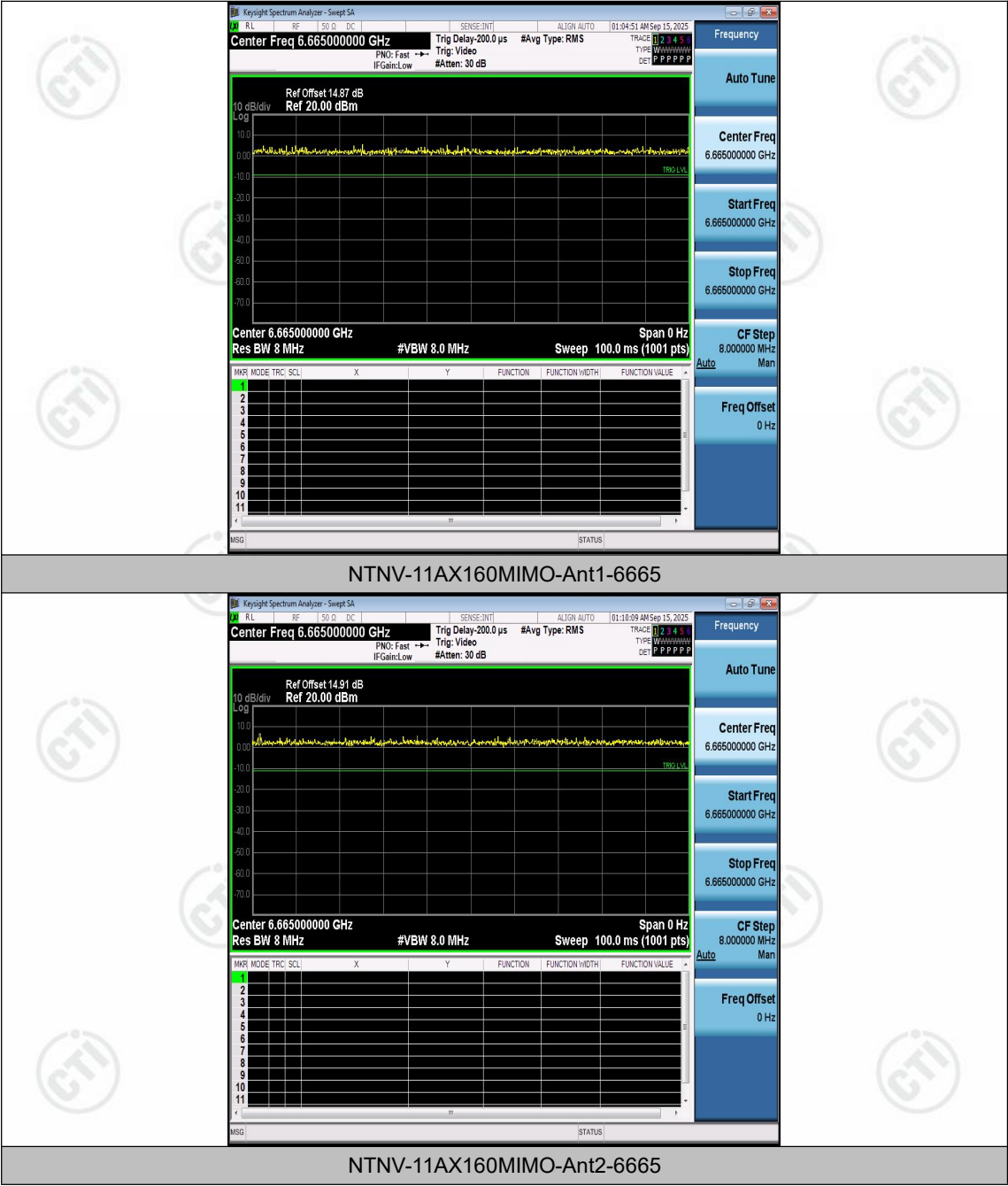


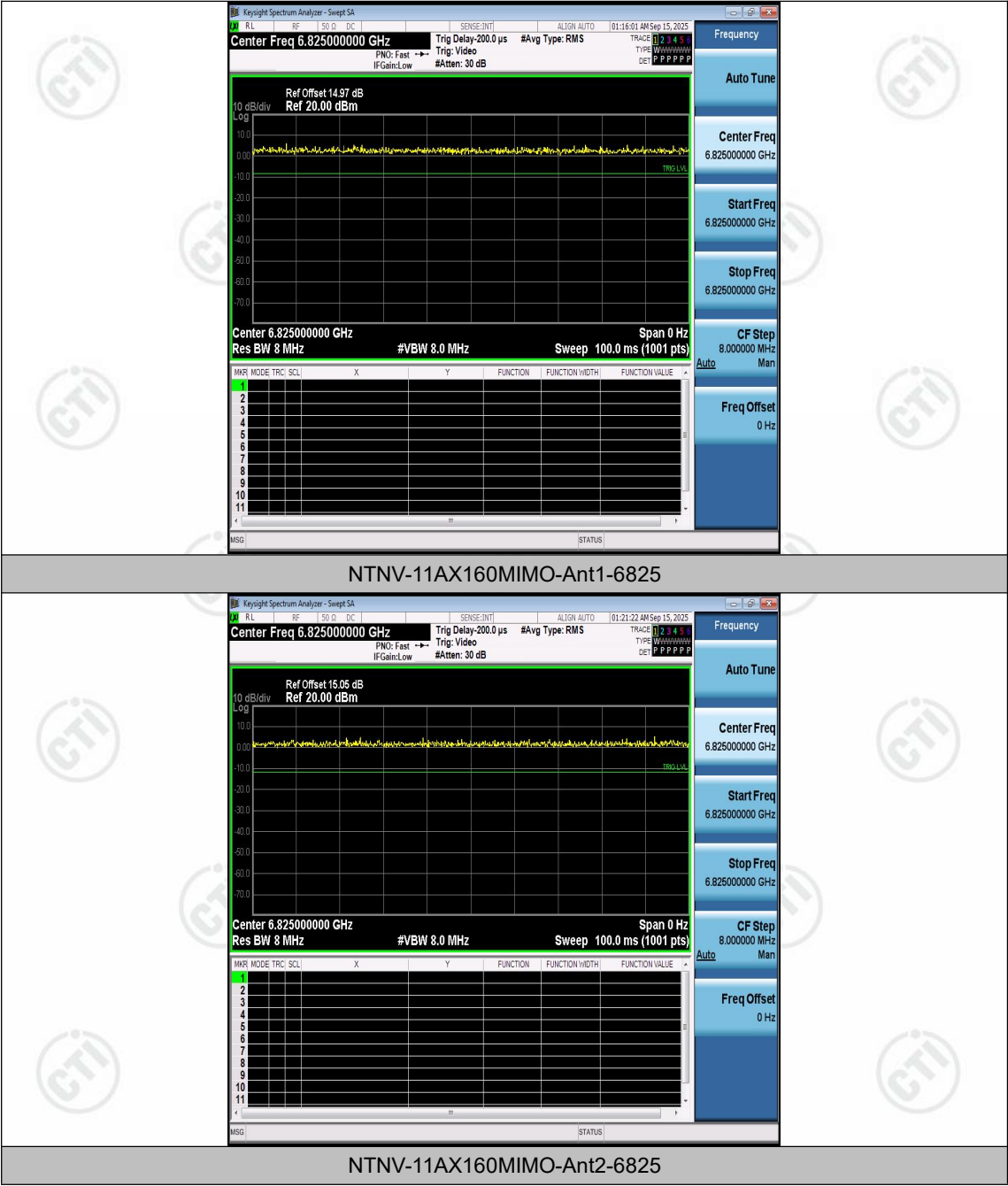


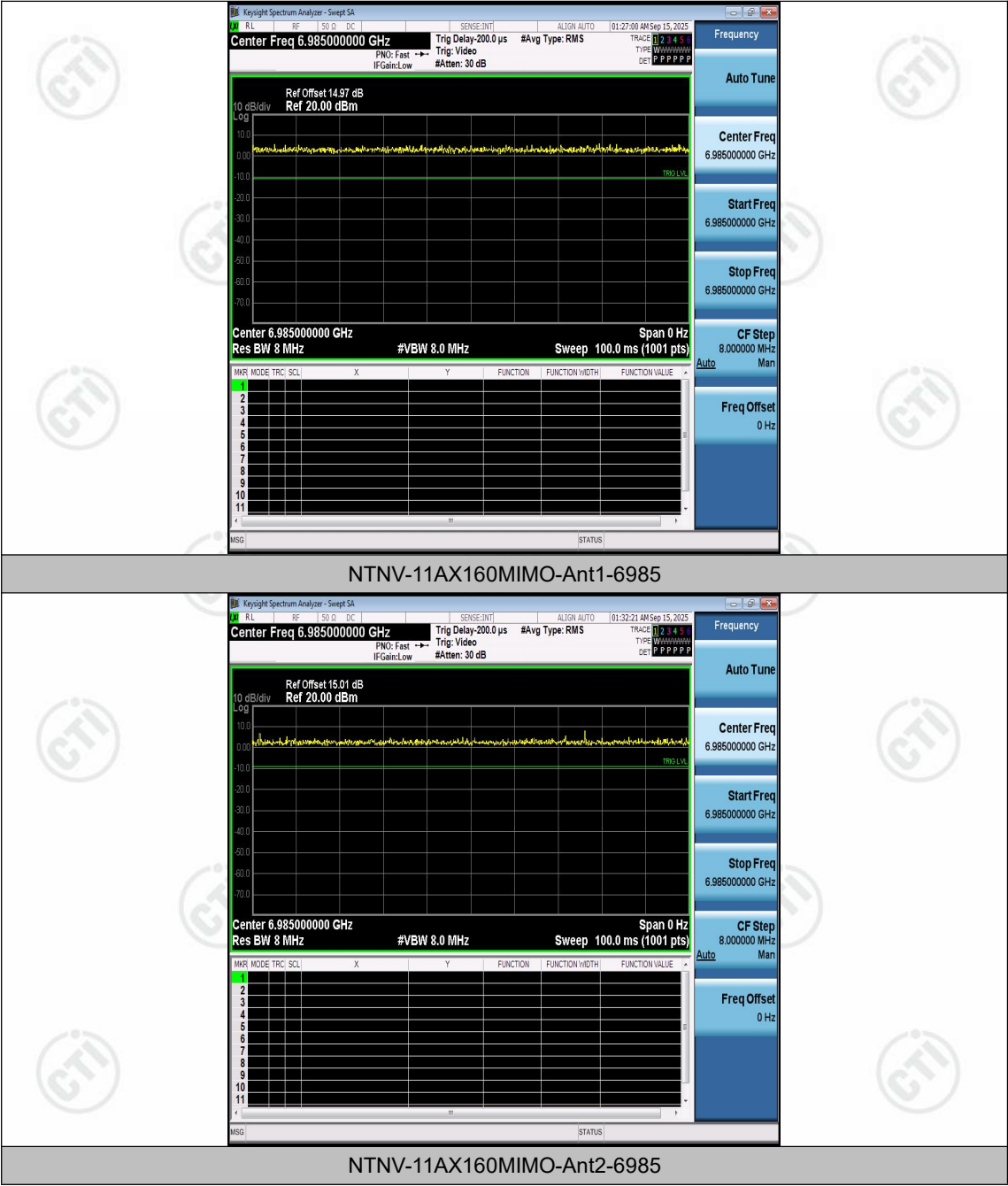












Appendix D: Maximum conducted output power

Test Result

Test Mode	Antenna	Frequency [MHz]	Set Power	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11AC80M IMO	Ant1	5985	---	3.48	100.00	0.00	3.48	6.11	9.59	≤24.00	PASS
11AC80M IMO	Ant2	5985	---	5.22	100.00	0.00	5.22	6.11	11.33	≤24.00	PASS
11AC80M IMO	total	5985	---	---	---	---	7.45	9.12	16.57	≤24.00	PASS
11AC80M IMO	Ant1	6145	---	3.47	100.00	0.00	3.47	6.11	9.58	≤24.00	PASS
11AC80M IMO	Ant2	6145	---	5.17	100.00	0.00	5.17	6.11	11.28	≤24.00	PASS
11AC80M IMO	total	6145	---	---	---	---	7.41	9.12	16.53	≤24.00	PASS
11AC80M IMO	Ant1	6385	---	3.21	100.00	0.00	3.21	6.11	9.32	≤24.00	PASS
11AC80M IMO	Ant2	6385	---	5.01	100.00	0.00	5.01	6.11	11.12	≤24.00	PASS
11AC80M IMO	total	6385	---	---	---	---	7.21	9.12	16.33	≤24.00	PASS
11AC80M IMO	Ant1	6465	---	3.73	100.00	0.00	3.73	6.11	9.84	≤24.00	PASS
11AC80M IMO	Ant2	6465	---	4.60	100.00	0.00	4.60	6.11	10.71	≤24.00	PASS
11AC80M IMO	total	6465	---	---	---	---	7.20	9.12	16.32	≤24.00	PASS
11AC80M IMO	Ant1	6545	---	4.29	100.00	0.00	4.29	6.11	10.40	≤24.00	PASS
11AC80M IMO	Ant2	6545	---	4.59	100.00	0.00	4.59	6.11	10.70	≤24.00	PASS
11AC80M IMO	total	6545	---	---	---	---	7.45	9.12	16.57	≤24.00	PASS
11AC80M IMO	Ant1	6625	---	4.22	100.00	0.00	4.22	6.11	10.33	≤24.00	PASS
11AC80M IMO	Ant2	6625	---	4.72	100.00	0.00	4.72	6.11	10.83	≤24.00	PASS

11AC80M IMO	total	6625	---	---	---	---	7.49	9.12	16.61	≤24.00	PASS
11AC80M IMO	Ant1	6705	---	4.84	100.0 0	0.00	4.84	6.11	10.95	≤24.00	PASS
11AC80M IMO	Ant2	6705	---	4.32	100.0 0	0.00	4.32	6.11	10.43	≤24.00	PASS
11AC80M IMO	total	6705	---	---	---	---	7.60	9.12	16.72	≤24.00	PASS
11AC80M IMO	Ant1	6785	---	5.08	100.0 0	0.00	5.08	6.11	11.19	≤24.00	PASS
11AC80M IMO	Ant2	6785	---	4.14	100.0 0	0.00	4.14	6.11	10.25	≤24.00	PASS
11AC80M IMO	total	6785	---	---	---	---	7.65	9.12	16.77	≤24.00	PASS
11AC80M IMO	Ant1	6865	---	4.97	100.0 0	0.00	4.97	6.11	11.08	≤24.00	PASS
11AC80M IMO	Ant2	6865	---	4.24	100.0 0	0.00	4.24	6.11	10.35	≤24.00	PASS
11AC80M IMO	total	6865	---	---	---	---	7.63	9.12	16.75	≤24.00	PASS
11AC80M IMO	Ant1	6945	---	4.84	100.0 0	0.00	4.84	6.11	10.95	≤24.00	PASS
11AC80M IMO	Ant2	6945	---	4.08	100.0 0	0.00	4.08	6.11	10.19	≤24.00	PASS
11AC80M IMO	total	6945	---	---	---	---	7.49	9.12	16.61	≤24.00	PASS
11AC80M IMO	Ant1	7025	---	4.41	100.0 0	0.00	4.41	6.11	10.52	≤24.00	PASS
11AC80M IMO	Ant2	7025	---	4.25	100.0 0	0.00	4.25	6.11	10.36	≤24.00	PASS
11AC80M IMO	total	7025	---	---	---	---	7.34	9.12	16.46	≤24.00	PASS
11AC160 MIMO	Ant1	6025	---	6.67	100.0 0	0.00	6.67	6.11	12.78	≤24.00	PASS
11AC160 MIMO	Ant2	6025	---	8.09	100.0 0	0.00	8.09	6.11	14.20	≤24.00	PASS
11AC160 MIMO	total	6025	---	---	---	---	10.45	9.12	19.57	≤24.00	PASS
11AC160 MIMO	Ant1	6185	---	6.35	100.0 0	0.00	6.35	6.11	12.46	≤24.00	PASS
11AC160	Ant2	6185	---	8.40	100.0	0.00	8.40	6.11	14.51	≤24.00	PASS

MIMO					0						
11AC160 MIMO	total	6185	---	---	---	---	10.51	9.12	19.63	≤24.00	PASS
11AC160 MIMO	Ant1	6345	---	6.49	100.0 0	0.00	6.49	6.11	12.60	≤24.00	PASS
11AC160 MIMO	Ant2	6345	---	7.96	100.0 0	0.00	7.96	6.11	14.07	≤24.00	PASS
11AC160 MIMO	total	6345	---	---	---	---	10.30	9.12	19.42	≤24.00	PASS
11AC160 MIMO	Ant1	6505	---	7.00	100.0 0	0.00	7.00	6.11	13.11	≤24.00	PASS
11AC160 MIMO	Ant2	6505	---	7.81	100.0 0	0.00	7.81	6.11	13.92	≤24.00	PASS
11AC160 MIMO	total	6505	---	---	---	---	10.43	9.12	19.55	≤24.00	PASS
11AC160 MIMO	Ant1	6665	---	7.11	100.0 0	0.00	7.11	6.11	13.22	≤24.00	PASS
11AC160 MIMO	Ant2	6665	---	7.65	100.0 0	0.00	7.65	6.11	13.76	≤24.00	PASS
11AC160 MIMO	total	6665	---	---	---	---	10.40	9.12	19.52	≤24.00	PASS
11AC160 MIMO	Ant1	6825	---	7.71	100.0 0	0.00	7.71	6.11	13.82	≤24.00	PASS
11AC160 MIMO	Ant2	6825	---	6.99	100.0 0	0.00	6.99	6.11	13.10	≤24.00	PASS
11AC160 MIMO	total	6825	---	---	---	---	10.38	9.12	19.50	≤24.00	PASS
11AC160 MIMO	Ant1	6985	---	7.86	100.0 0	0.00	7.86	6.11	13.97	≤24.00	PASS
11AC160 MIMO	Ant2	6985	---	7.20	100.0 0	0.00	7.20	6.11	13.31	≤24.00	PASS
11AC160 MIMO	total	6985	---	---	---	---	10.55	9.12	19.67	≤24.00	PASS
11AX80M IMO	Ant1	5985	---	3.89	100.0 0	0.00	3.89	6.11	10.00	≤24.00	PASS
11AX80M IMO	Ant2	5985	---	5.33	100.0 0	0.00	5.33	6.11	11.44	≤24.00	PASS
11AX80M IMO	total	5985	---	---	---	---	7.68	9.12	16.80	≤24.00	PASS
11AX80M IMO	Ant1	6145	---	3.76	100.0 0	0.00	3.76	6.11	9.87	≤24.00	PASS

11AX80M IMO	Ant2	6145	---	5.27	100.0 0	0.00	5.27	6.11	11.38	≤24.00	PASS
11AX80M IMO	total	6145	---	---	---	---	7.59	9.12	16.71	≤24.00	PASS
11AX80M IMO	Ant1	6385	---	3.42	100.0 0	0.00	3.42	6.11	9.53	≤24.00	PASS
11AX80M IMO	Ant2	6385	---	5.06	100.0 0	0.00	5.06	6.11	11.17	≤24.00	PASS
11AX80M IMO	total	6385	---	---	---	---	7.33	9.12	16.45	≤24.00	PASS
11AX80M IMO	Ant1	6465	---	3.91	100.0 0	0.00	3.91	6.11	10.02	≤24.00	PASS
11AX80M IMO	Ant2	6465	---	4.75	100.0 0	0.00	4.75	6.11	10.86	≤24.00	PASS
11AX80M IMO	total	6465	---	---	---	---	7.36	9.12	16.48	≤24.00	PASS
11AX80M IMO	Ant1	6545	---	4.68	100.0 0	0.00	4.68	6.11	10.79	≤24.00	PASS
11AX80M IMO	Ant2	6545	---	4.89	100.0 0	0.00	4.89	6.11	11.00	≤24.00	PASS
11AX80M IMO	total	6545	---	---	---	---	7.80	9.12	16.92	≤24.00	PASS
11AX80M IMO	Ant1	6625	---	4.50	100.0 0	0.00	4.50	6.11	10.61	≤24.00	PASS
11AX80M IMO	Ant2	6625	---	4.98	100.0 0	0.00	4.98	6.11	11.09	≤24.00	PASS
11AX80M IMO	total	6625	---	---	---	---	7.76	9.12	16.88	≤24.00	PASS
11AX80M IMO	Ant1	6705	---	5.02	100.0 0	0.00	5.02	6.11	11.13	≤24.00	PASS
11AX80M IMO	Ant2	6705	---	4.49	100.0 0	0.00	4.49	6.11	10.60	≤24.00	PASS
11AX80M IMO	total	6705	---	---	---	---	7.77	9.12	16.89	≤24.00	PASS
11AX80M IMO	Ant1	6785	---	4.34	100.0 0	0.00	4.34	6.11	10.45	≤24.00	PASS
11AX80M IMO	Ant2	6785	---	4.16	100.0 0	0.00	4.16	6.11	10.27	≤24.00	PASS
11AX80M IMO	total	6785	---	---	---	---	7.26	9.12	16.38	≤24.00	PASS
11AX80M	Ant1	6865	---	4.68	100.0	0.00	4.68	6.11	10.79	≤24.00	PASS

IMO					0						
11AX80M IMO	Ant2	6865	---	3.94	100.0 0	0.00	3.94	6.11	10.05	≤24.00	PASS
11AX80M IMO	total	6865	---	---	---	---	7.34	9.12	16.46	≤24.00	PASS
11AX80M IMO	Ant1	6945	---	5.00	100.0 0	0.00	5.00	6.11	11.11	≤24.00	PASS
11AX80M IMO	Ant2	6945	---	4.24	100.0 0	0.00	4.24	6.11	10.35	≤24.00	PASS
11AX80M IMO	total	6945	---	---	---	---	7.65	9.12	16.77	≤24.00	PASS
11AX80M IMO	Ant1	7025	---	4.55	100.0 0	0.00	4.55	6.11	10.66	≤24.00	PASS
11AX80M IMO	Ant2	7025	---	4.41	100.0 0	0.00	4.41	6.11	10.52	≤24.00	PASS
11AX80M IMO	total	7025	---	---	---	---	7.49	9.12	16.61	≤24.00	PASS
11AX160 MIMO	Ant1	6025	---	6.85	100.0 0	0.00	6.85	6.11	12.96	≤24.00	PASS
11AX160 MIMO	Ant2	6025	---	8.20	100.0 0	0.00	8.20	6.11	14.31	≤24.00	PASS
11AX160 MIMO	total	6025	---	---	---	---	10.59	9.12	19.71	≤24.00	PASS
11AX160 MIMO	Ant1	6185	---	6.49	100.0 0	0.00	6.49	6.11	12.60	≤24.00	PASS
11AX160 MIMO	Ant2	6185	---	8.47	100.0 0	0.00	8.47	6.11	14.58	≤24.00	PASS
11AX160 MIMO	total	6185	---	---	---	---	10.60	9.12	19.72	≤24.00	PASS
11AX160 MIMO	Ant1	6345	---	6.63	100.0 0	0.00	6.63	6.11	12.74	≤24.00	PASS
11AX160 MIMO	Ant2	6345	---	8.01	100.0 0	0.00	8.01	6.11	14.12	≤24.00	PASS
11AX160 MIMO	total	6345	---	---	---	---	10.38	9.12	19.50	≤24.00	PASS
11AX160 MIMO	Ant1	6505	---	7.15	100.0 0	0.00	7.15	6.11	13.26	≤24.00	PASS
11AX160 MIMO	Ant2	6505	---	7.93	100.0 0	0.00	7.93	6.11	14.04	≤24.00	PASS
11AX160 MIMO	total	6505	---	---	---	---	10.57	9.12	19.69	≤24.00	PASS

11AX160 MIMO	Ant1	6665	---	7.17	100.0 0	0.00	7.17	6.11	13.28	≤24.00	PASS
11AX160 MIMO	Ant2	6665	---	7.71	100.0 0	0.00	7.71	6.11	13.82	≤24.00	PASS
11AX160 MIMO	total	6665	---	---	---	---	10.46	9.12	19.58	≤24.00	PASS
11AX160 MIMO	Ant1	6825	---	7.78	100.0 0	0.00	7.78	6.11	13.89	≤24.00	PASS
11AX160 MIMO	Ant2	6825	---	7.09	100.0 0	0.00	7.09	6.11	13.20	≤24.00	PASS
11AX160 MIMO	total	6825	---	---	---	---	10.46	9.12	19.58	≤24.00	PASS
11AX160 MIMO	Ant1	6985	---	7.90	100.0 0	0.00	7.90	6.11	14.01	≤24.00	PASS
11AX160 MIMO	Ant2	6985	---	7.28	100.0 0	0.00	7.28	6.11	13.39	≤24.00	PASS
11AX160 MIMO	total	6985	---	---	---	---	10.61	9.12	19.73	≤24.00	PASS

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

Test Graphs

