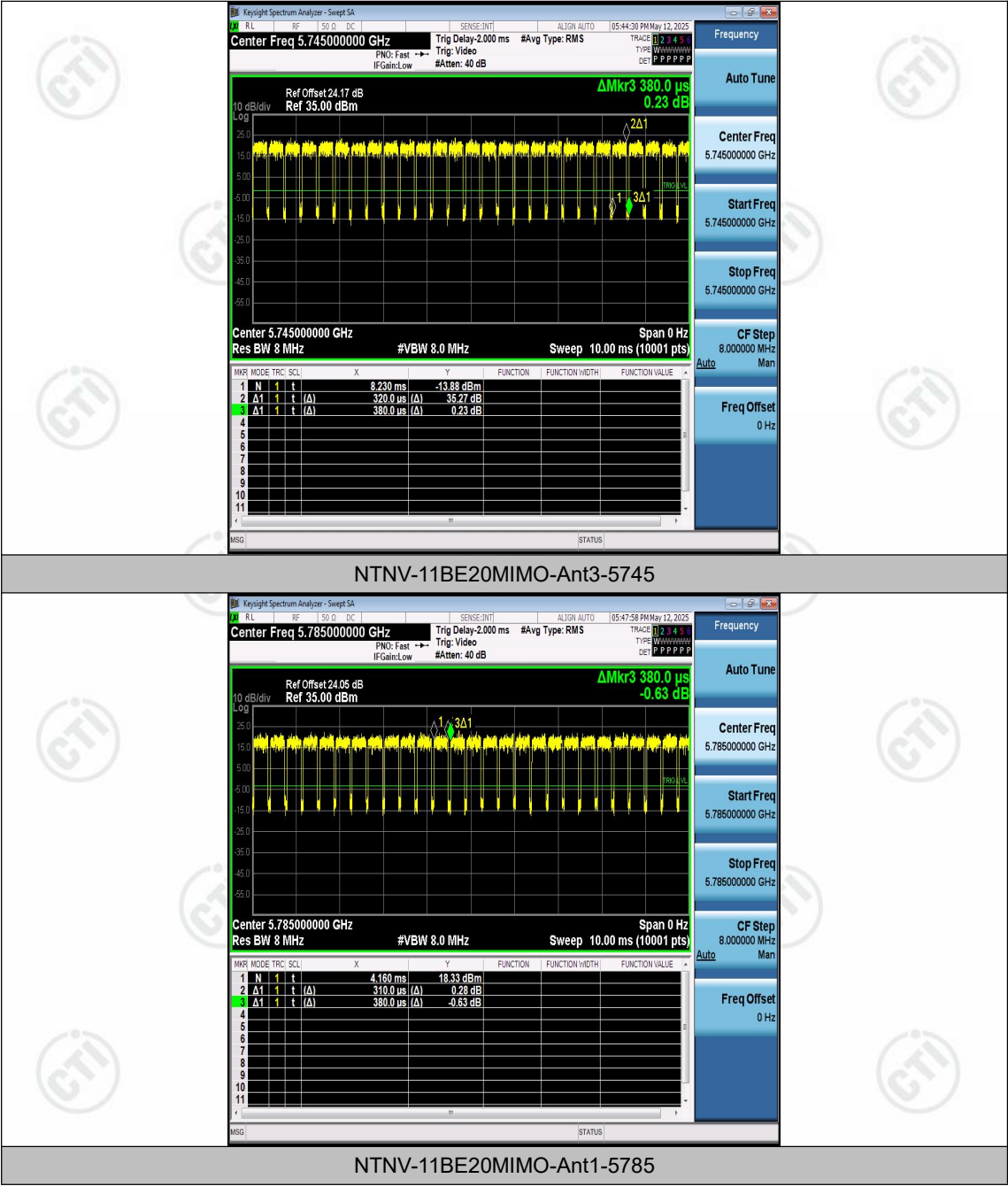
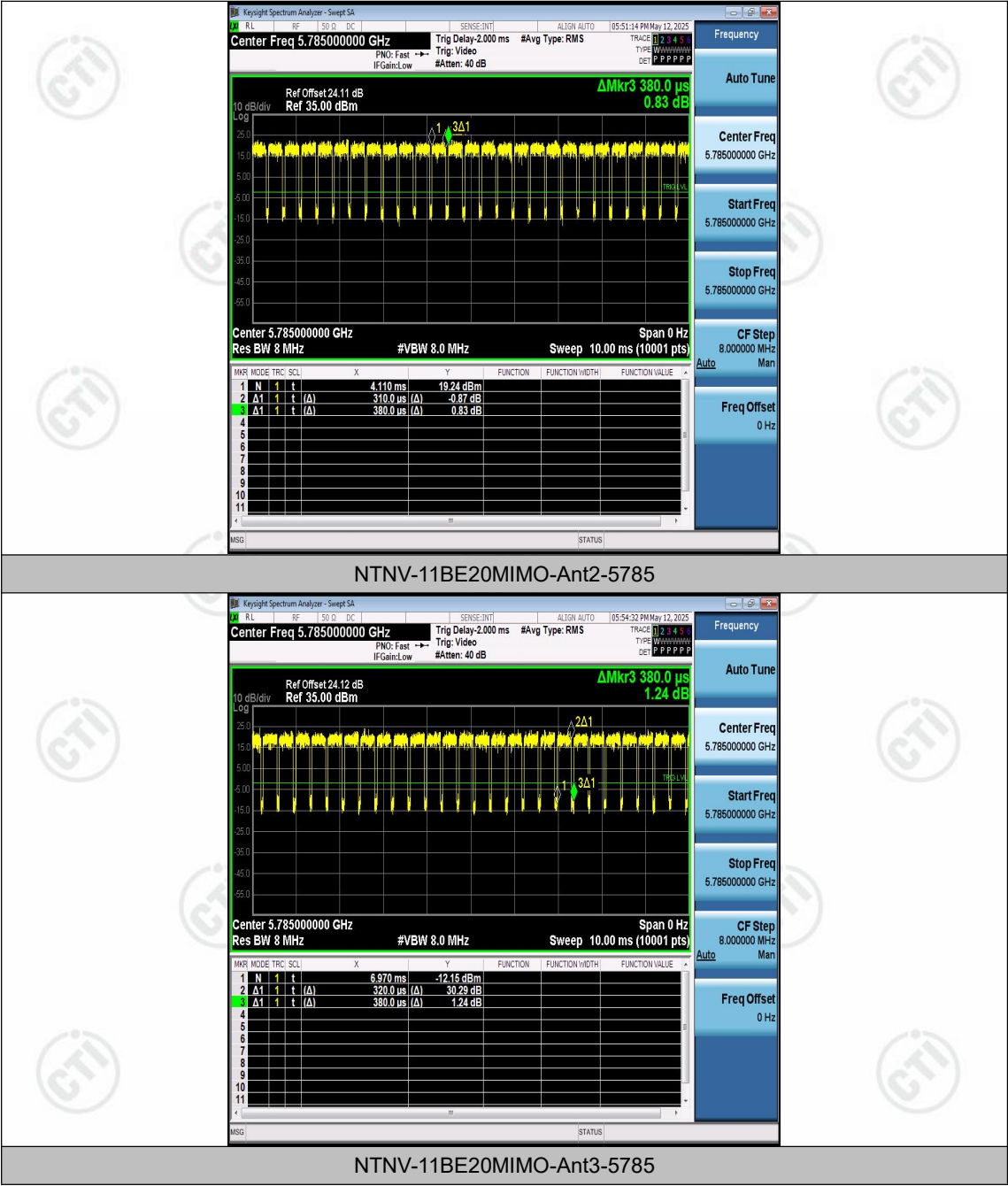
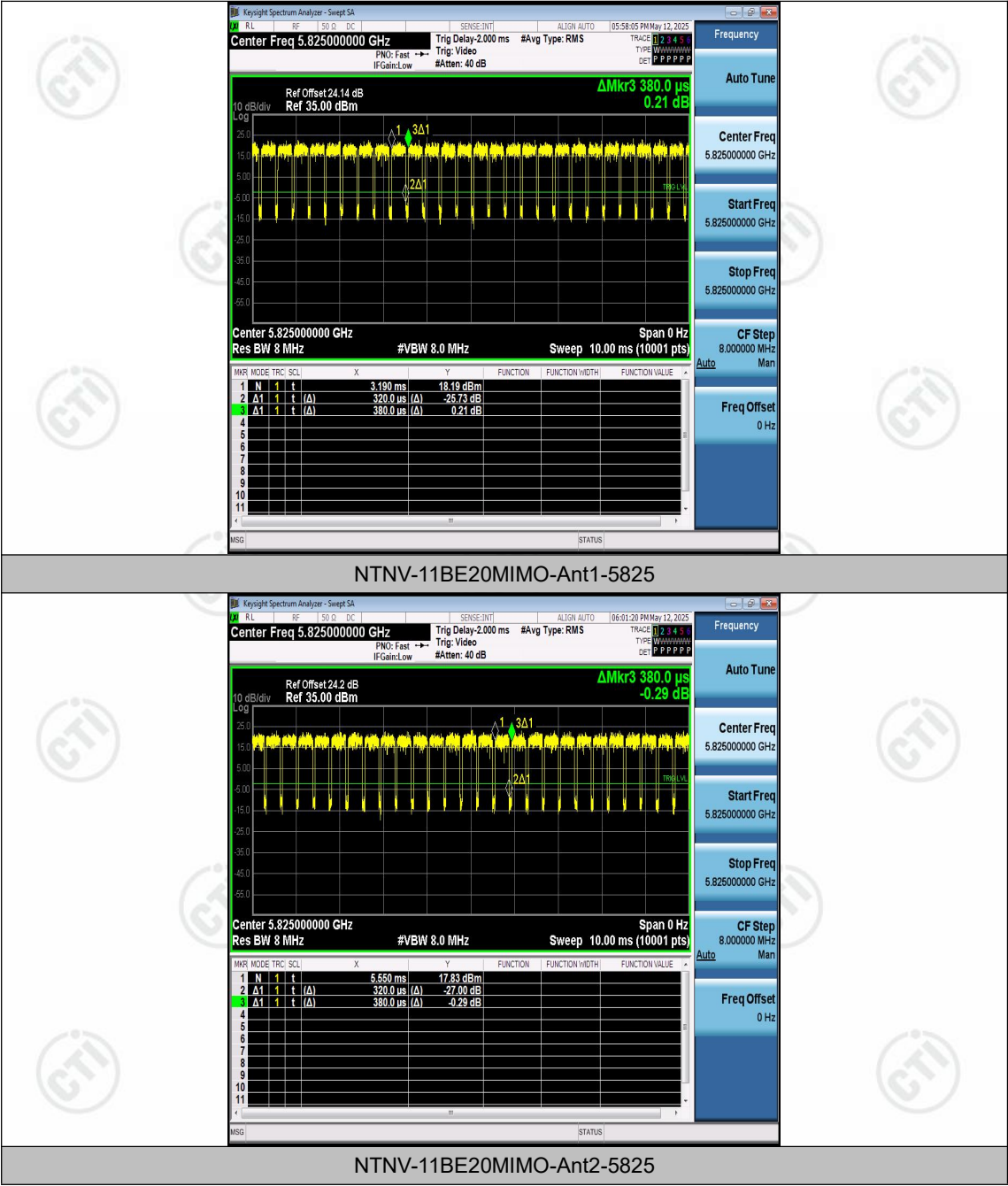
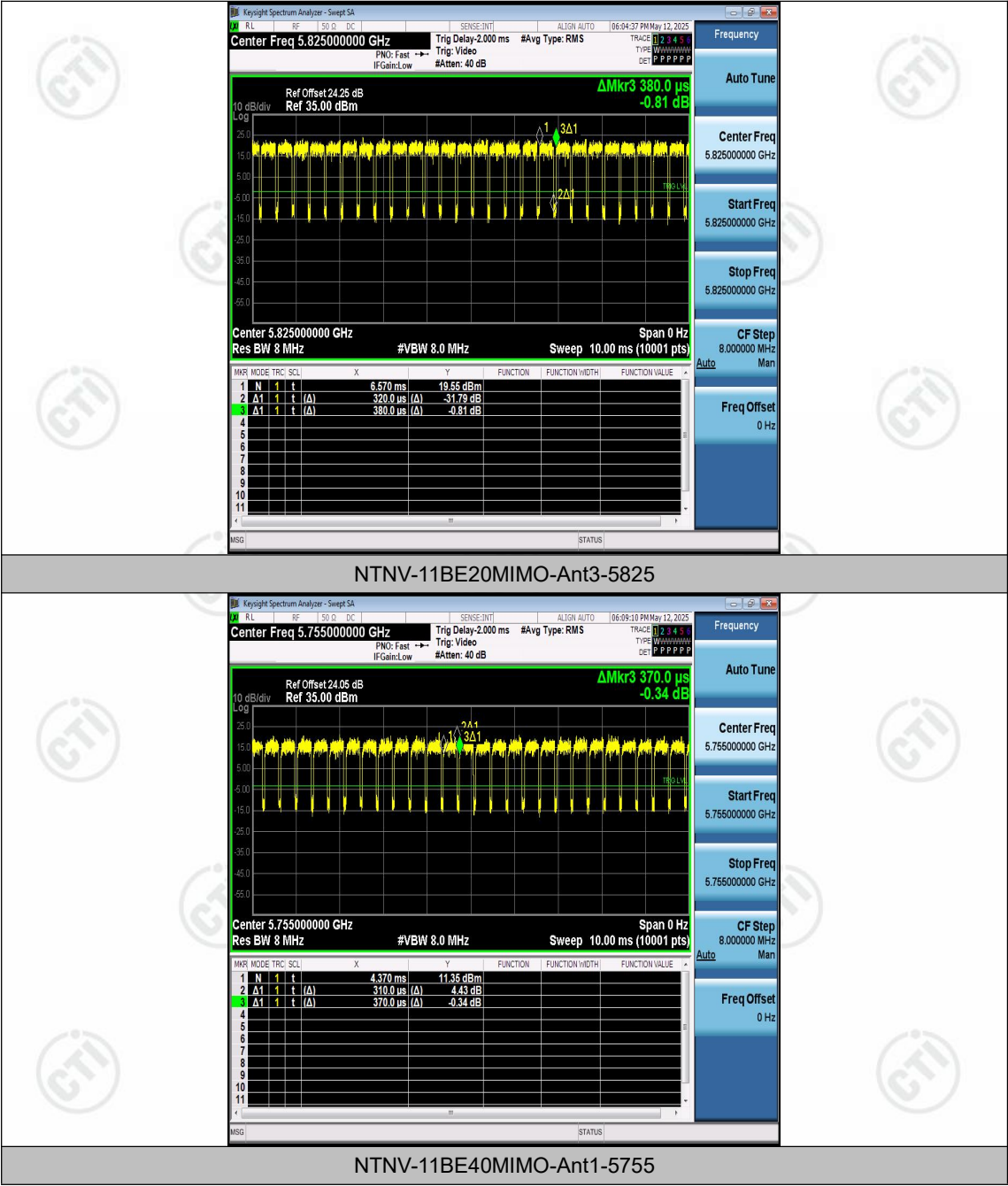
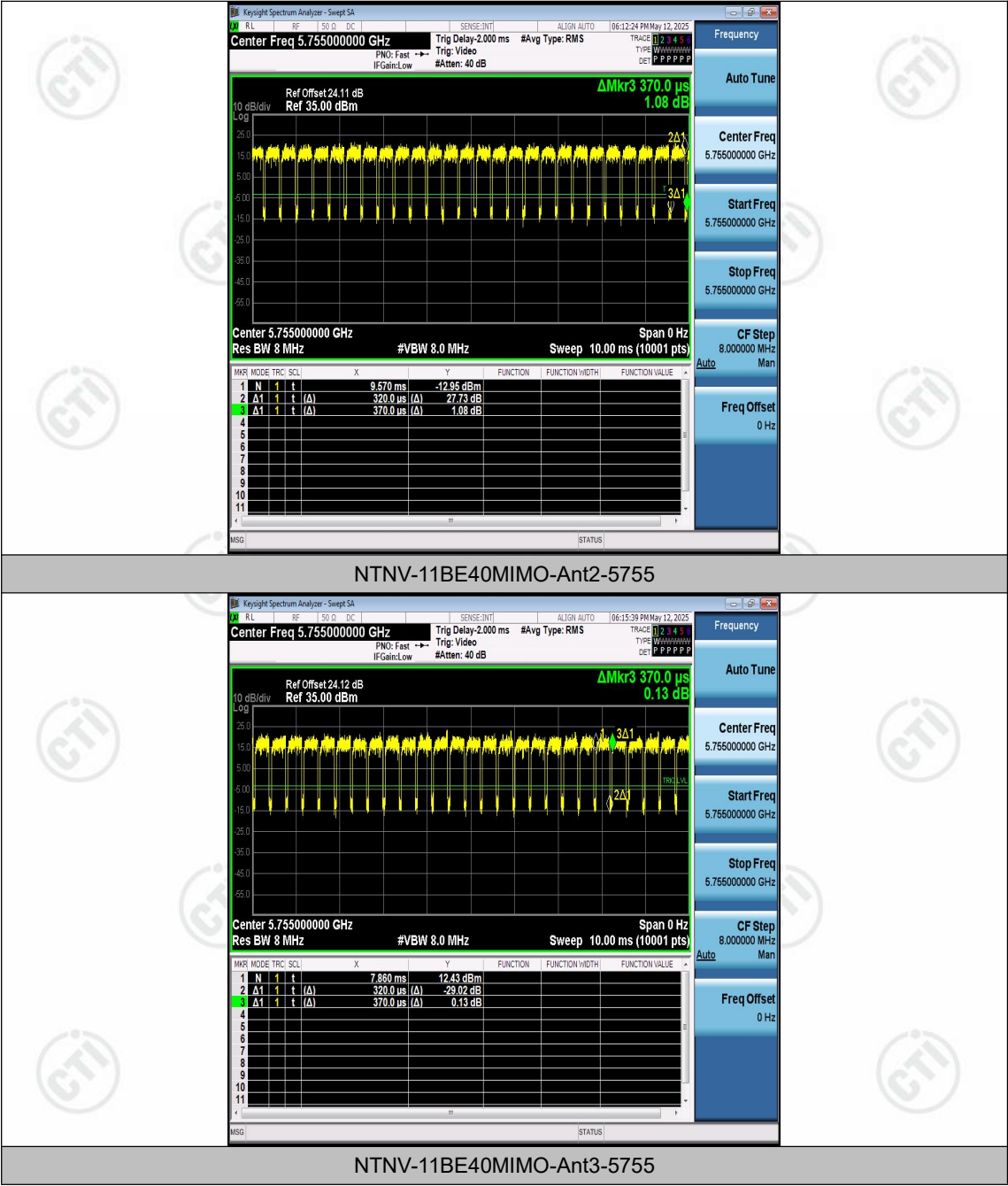


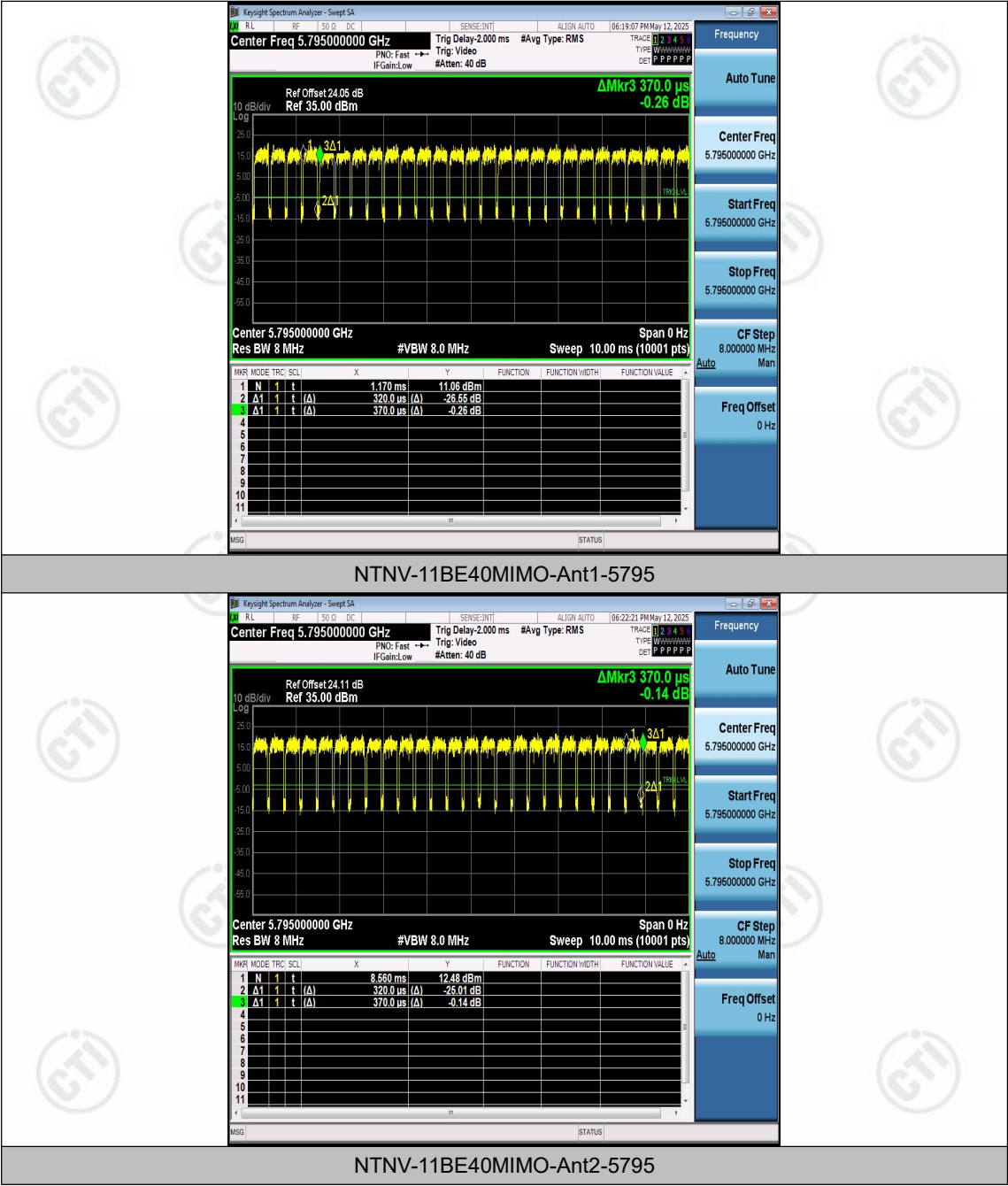


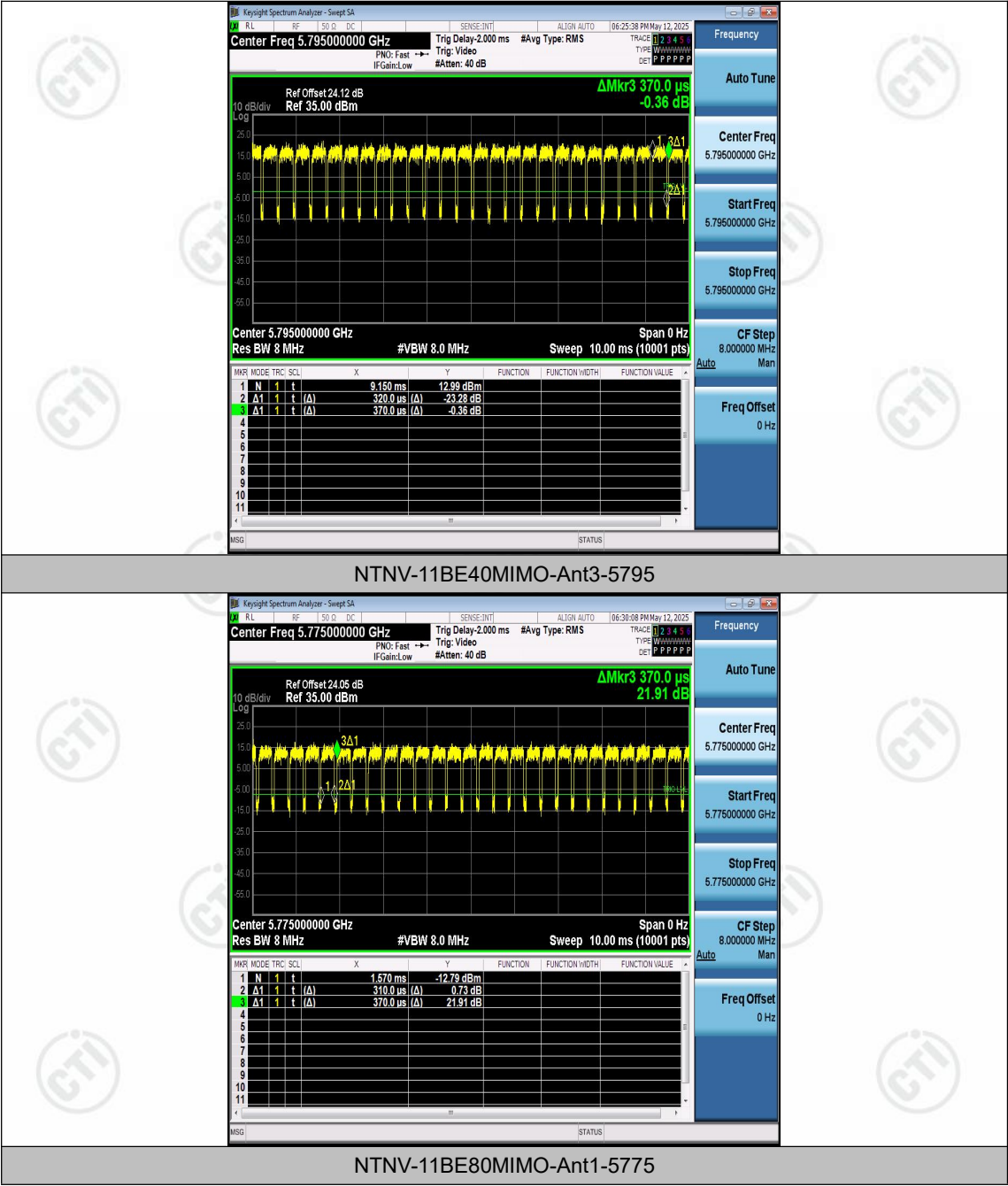


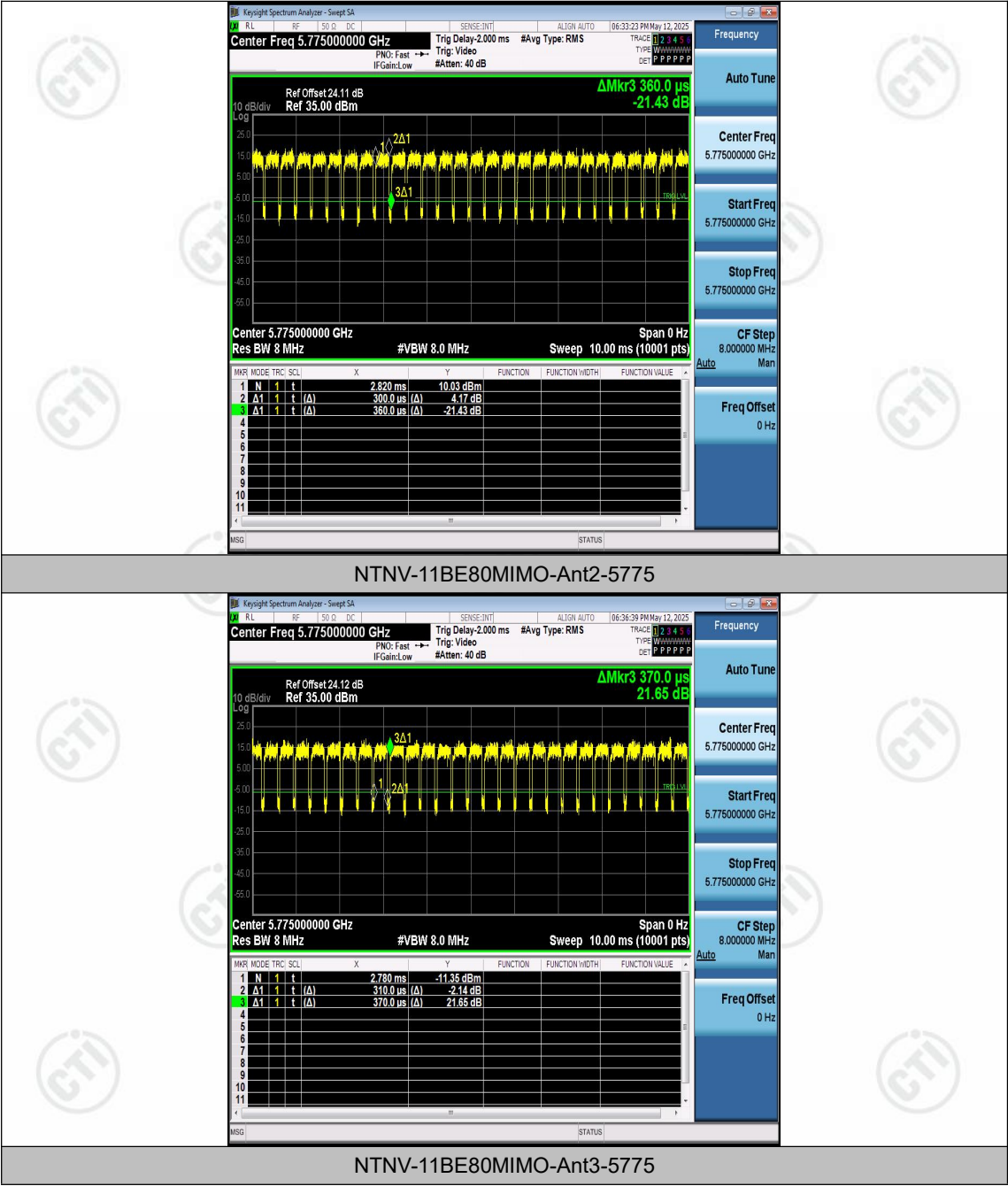












Appendix C: Maximum conducted output power

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	5745	21.18	95.86	0.18	21.36	≤30.00	3.80	25.16	---	PASS
11A	Ant2	5745	21.28	95.89	0.18	21.46	≤30.00	3.90	25.36	---	PASS
11A	Ant3	5745	21.45	95.21	0.21	21.66	≤30.00	3.94	25.60	---	PASS
11A	Ant1	5785	21.26	95.89	0.18	21.44	≤30.00	3.80	25.24	---	PASS
11A	Ant2	5785	21.35	95.21	0.21	21.56	≤30.00	3.90	25.46	---	PASS
11A	Ant3	5785	21.51	95.86	0.18	21.69	≤30.00	3.94	25.63	---	PASS
11A	Ant1	5825	21.67	95.89	0.18	21.85	≤30.00	3.80	25.65	---	PASS
11A	Ant2	5825	21.35	95.86	0.18	21.53	≤30.00	3.90	25.43	---	PASS
11A	Ant3	5825	21.50	95.86	0.18	21.68	≤30.00	3.94	25.62	---	PASS
11N20MIMO	Ant1	5745	16.72	83.72	0.77	17.49	≤30.00	3.80	21.29	---	PASS
11N20MIMO	Ant2	5745	16.69	83.72	0.77	17.46	≤30.00	3.90	21.36	---	PASS
11N20MIMO	Ant3	5745	17.46	85.71	0.67	18.13	≤30.00	3.94	22.07	---	PASS
11N20MIMO	total	5745	---	---	---	22.48	≤30.00	---	26.36	---	PASS
11N20MIMO	Ant1	5785	16.99	83.72	0.77	17.76	≤30.00	3.80	21.56	---	PASS
11N20MIMO	Ant2	5785	16.81	83.72	0.77	17.58	≤30.00	3.90	21.48	---	PASS
11N20MIMO	Ant3	5785	17.59	83.72	0.77	18.36	≤30.00	3.94	22.30	---	PASS
11N20MIMO	total	5785	---	---	---	22.68	≤30.00	---	26.57	---	PASS
11N20MIMO	Ant1	5825	17.32	85.71	0.67	17.99	≤30.00	3.80	21.79	---	PASS
11N20MIMO	Ant2	5825	16.88	85.71	0.67	17.55	≤30.00	3.90	21.45	---	PASS
11N20MIMO	Ant3	5825	17.50	83.72	0.77	18.27	≤30.00	3.94	22.21	---	PASS
11N20MIMO	total	5825	---	---	---	22.72	≤30.00	---	26.60	---	PASS
11N40MIMO	Ant1	5755	16.40	76.00	1.19	17.59	≤30.00	3.80	21.39	---	PASS
11N40MIMO	Ant2	5755	16.57	76.92	1.14	17.71	≤30.00	3.90	21.61	---	PASS
11N40MIMO	Ant3	5755	17.17	76.92	1.14	18.31	≤30.00	3.94	22.25	---	PASS
11N40MIMO	total	5755	---	---	---	22.65	≤30.00	---	26.54	---	PASS
11N40MIMO	Ant1	5795	16.42	76.92	1.14	17.56	≤30.00	3.80	21.36	---	PASS
11N40MIMO	Ant2	5795	16.62	76.00	1.19	17.81	≤30.00	3.90	21.71	---	PASS
11N40MIMO	Ant3	5795	17.07	73.08	1.36	18.43	≤30.00	3.94	22.37	---	PASS
11N40MIMO	total	5795	---	---	---	22.72	≤30.00	---	26.60	---	PASS
11AC20MIMO	Ant3	5745	17.93	95.62	0.19	18.12	≤30.00	3.94	22.06	---	PASS
11AC20MIMO	total	5745	---	---	---	22.42	≤30.00	---	26.30	---	PASS
11AC20MIMO	Ant1	5745	17.22	95.62	0.19	17.41	≤30.00	3.80	21.21	---	PASS
11AC20MIMO	Ant2	5745	17.17	95.62	0.19	17.36	≤30.00	3.90	21.26	---	PASS
11AC20MIMO	Ant1	5785	17.40	95.62	0.19	17.59	≤30.00	3.80	21.39	---	PASS

11AC20MIMO	Ant2	5785	17.17	95.65	0.19	17.36	≤30.00	3.90	21.26	---	PASS
11AC20MIMO	Ant3	5785	17.83	94.93	0.23	18.06	≤30.00	3.94	22.00	---	PASS
11AC20MIMO	total	5785	---	---	---	22.45	≤30.00	---	26.33	---	PASS
11AC20MIMO	Ant1	5825	17.82	95.62	0.19	18.01	≤30.00	3.80	21.81	---	PASS
11AC20MIMO	Ant2	5825	17.30	95.65	0.19	17.49	≤30.00	3.90	21.39	---	PASS
11AC20MIMO	Ant3	5825	18.04	95.62	0.19	18.23	≤30.00	3.94	22.17	---	PASS
11AC20MIMO	total	5825	---	---	---	22.69	≤30.00	---	26.57	---	PASS
11AC40MIMO	Ant1	5755	17.15	91.55	0.38	17.53	≤30.00	3.80	21.33	---	PASS
11AC40MIMO	Ant2	5755	17.25	91.55	0.38	17.63	≤30.00	3.90	21.53	---	PASS
11AC40MIMO	Ant3	5755	17.99	91.55	0.38	18.37	≤30.00	3.94	22.31	---	PASS
11AC40MIMO	total	5755	---	---	---	22.63	≤30.00	---	26.52	---	PASS
11AC40MIMO	Ant1	5795	17.37	91.55	0.38	17.75	≤30.00	3.80	21.55	---	PASS
11AC40MIMO	Ant2	5795	17.18	91.55	0.38	17.56	≤30.00	3.90	21.46	---	PASS
11AC40MIMO	Ant3	5795	18.09	91.55	0.38	18.47	≤30.00	3.94	22.41	---	PASS
11AC40MIMO	total	5795	---	---	---	22.72	≤30.00	---	26.60	---	PASS
11AC80MIMO	Ant1	5775	17.54	84.21	0.75	18.29	≤30.00	3.80	22.09	---	PASS
11AC80MIMO	Ant2	5775	17.66	84.62	0.73	18.39	≤30.00	3.90	22.29	---	PASS
11AC80MIMO	Ant3	5775	18.36	84.62	0.73	19.09	≤30.00	3.94	23.03	---	PASS
11AC80MIMO	total	5775	---	---	---	23.38	≤30.00	---	27.26	---	PASS
11AX20MIMO	Ant1	5745	16.89	81.58	0.88	17.77	≤30.00	3.80	21.57	---	PASS
11AX20MIMO	Ant2	5745	16.77	81.58	0.88	17.65	≤30.00	3.90	21.55	---	PASS
11AX20MIMO	Ant3	5745	17.79	83.78	0.77	18.56	≤30.00	3.94	22.50	---	PASS
11AX20MIMO	total	5745	---	---	---	22.78	≤30.00	---	26.67	---	PASS
11AX20MIMO	Ant1	5785	17.03	83.78	0.77	17.80	≤30.00	3.80	21.60	---	PASS
11AX20MIMO	Ant2	5785	17.09	83.78	0.77	17.86	≤30.00	3.90	21.76	---	PASS
11AX20MIMO	Ant3	5785	17.81	83.78	0.77	18.58	≤30.00	3.94	22.52	---	PASS
11AX20MIMO	total	5785	---	---	---	22.87	≤30.00	---	26.75	---	PASS
11AX20MIMO	Ant1	5825	17.56	83.78	0.77	18.33	≤30.00	3.80	22.13	---	PASS
11AX20MIMO	Ant2	5825	16.86	83.78	0.77	17.63	≤30.00	3.90	21.53	---	PASS
11AX20MIMO	total	5825	---	---	---	22.95	≤30.00	---	26.84	---	PASS
11AX20MIMO	Ant3	5825	17.77	83.78	0.77	18.54	≤30.00	3.94	22.48	---	PASS
11AX40MIMO	Ant1	5755	17.17	86.49	0.63	17.80	≤30.00	3.80	21.60	---	PASS
11AX40MIMO	Ant2	5755	17.08	86.11	0.65	17.73	≤30.00	3.90	21.63	---	PASS
11AX40MIMO	Ant3	5755	17.92	83.78	0.77	18.69	≤30.00	3.94	22.63	---	PASS
11AX40MIMO	total	5755	---	---	---	22.87	≤30.00	---	26.75	---	PASS
11AX40MIMO	Ant1	5795	17.28	83.78	0.77	18.05	≤30.00	3.80	21.85	---	PASS
11AX40MIMO	Ant2	5795	16.88	86.11	0.65	17.53	≤30.00	3.90	21.43	---	PASS
11AX40MIMO	Ant3	5795	17.97	83.78	0.77	18.74	≤30.00	3.94	22.68	---	PASS
11AX40MIMO	total	5795	---	---	---	22.91	≤30.00	---	26.79	---	PASS
11AX80MIMO	Ant1	5775	16.49	83.33	0.79	17.28	≤30.00	3.80	21.08	---	PASS
11AX80MIMO	Ant2	5775	16.52	80.56	0.94	17.46	≤30.00	3.90	21.36	---	PASS

11AX80MIMO	Ant3	5775	17.49	83.33	0.79	18.28	≤30.00	3.94	22.22	---	PASS
11AX80MIMO	total	5775	---	---	---	22.47	≤30.00	---	26.35	---	PASS
11BE20MIMO	Ant1	5745	16.95	81.58	0.88	17.83	≤30.00	3.80	21.63	---	PASS
11BE20MIMO	Ant2	5745	16.93	84.21	0.75	17.68	≤30.00	3.90	21.58	---	PASS
11BE20MIMO	Ant3	5745	17.75	84.21	0.75	18.50	≤30.00	3.94	22.44	---	PASS
11BE20MIMO	total	5745	---	---	---	22.79	≤30.00	---	26.67	---	PASS
11BE20MIMO	Ant1	5785	16.98	81.58	0.88	17.86	≤30.00	3.80	21.66	---	PASS
11BE20MIMO	Ant2	5785	17.13	81.58	0.88	18.01	≤30.00	3.90	21.91	---	PASS
11BE20MIMO	Ant3	5785	17.76	84.21	0.75	18.51	≤30.00	3.94	22.45	---	PASS
11BE20MIMO	total	5785	---	---	---	22.91	≤30.00	---	26.79	---	PASS
11BE20MIMO	Ant1	5825	17.56	84.21	0.75	18.31	≤30.00	3.80	22.11	---	PASS
11BE20MIMO	Ant2	5825	17.00	84.21	0.75	17.75	≤30.00	3.90	21.65	---	PASS
11BE20MIMO	Ant3	5825	17.77	84.21	0.75	18.52	≤30.00	3.94	22.46	---	PASS
11BE20MIMO	total	5825	---	---	---	22.98	≤30.00	---	26.86	---	PASS
11BE40MIMO	Ant1	5755	17.06	83.78	0.77	17.83	≤30.00	3.80	21.63	---	PASS
11BE40MIMO	Ant2	5755	16.42	86.49	0.63	17.05	≤30.00	3.90	20.95	---	PASS
11BE40MIMO	Ant3	5755	17.71	86.49	0.63	18.34	≤30.00	3.94	22.28	---	PASS
11BE40MIMO	total	5755	---	---	---	22.54	≤30.00	---	26.43	---	PASS
11BE40MIMO	Ant1	5795	16.99	86.49	0.63	17.62	≤30.00	3.80	21.42	---	PASS
11BE40MIMO	Ant2	5795	17.28	86.49	0.63	17.91	≤30.00	3.90	21.81	---	PASS
11BE40MIMO	total	5795	---	---	---	22.81	≤30.00	---	26.70	---	PASS
11BE40MIMO	Ant3	5795	17.91	86.49	0.63	18.54	≤30.00	3.94	22.48	---	PASS
11BE80MIMO	Ant1	5775	16.37	83.78	0.77	17.14	≤30.00	3.80	20.94	---	PASS
11BE80MIMO	Ant2	5775	16.48	83.33	0.79	17.27	≤30.00	3.90	21.17	---	PASS
11BE80MIMO	Ant3	5775	17.29	83.78	0.77	18.06	≤30.00	3.94	22.00	---	PASS
11BE80MIMO	total	5775	---	---	---	22.28	≤30.00	---	26.17	---	PASS

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

Test Graphs Channel Power

