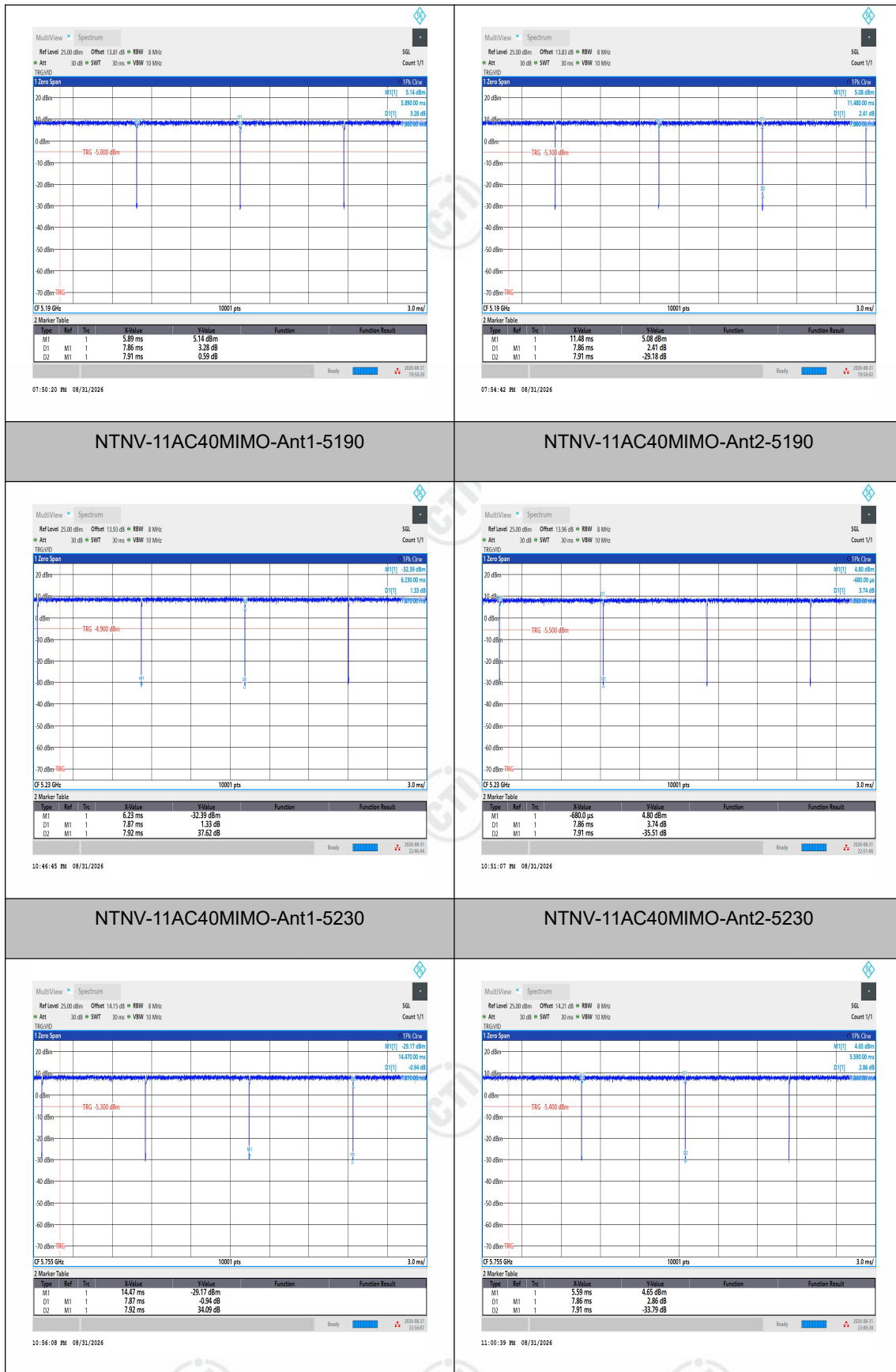
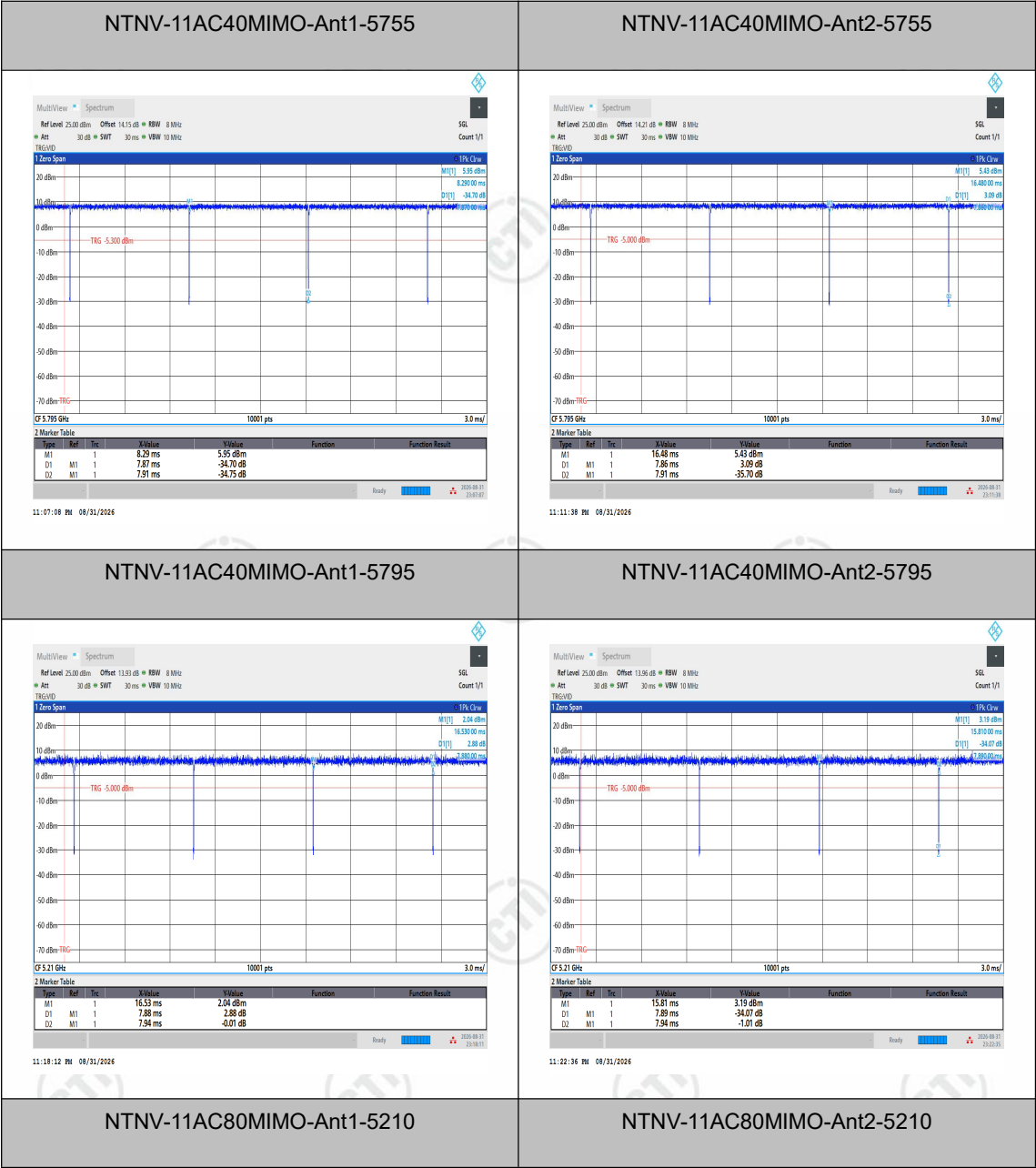


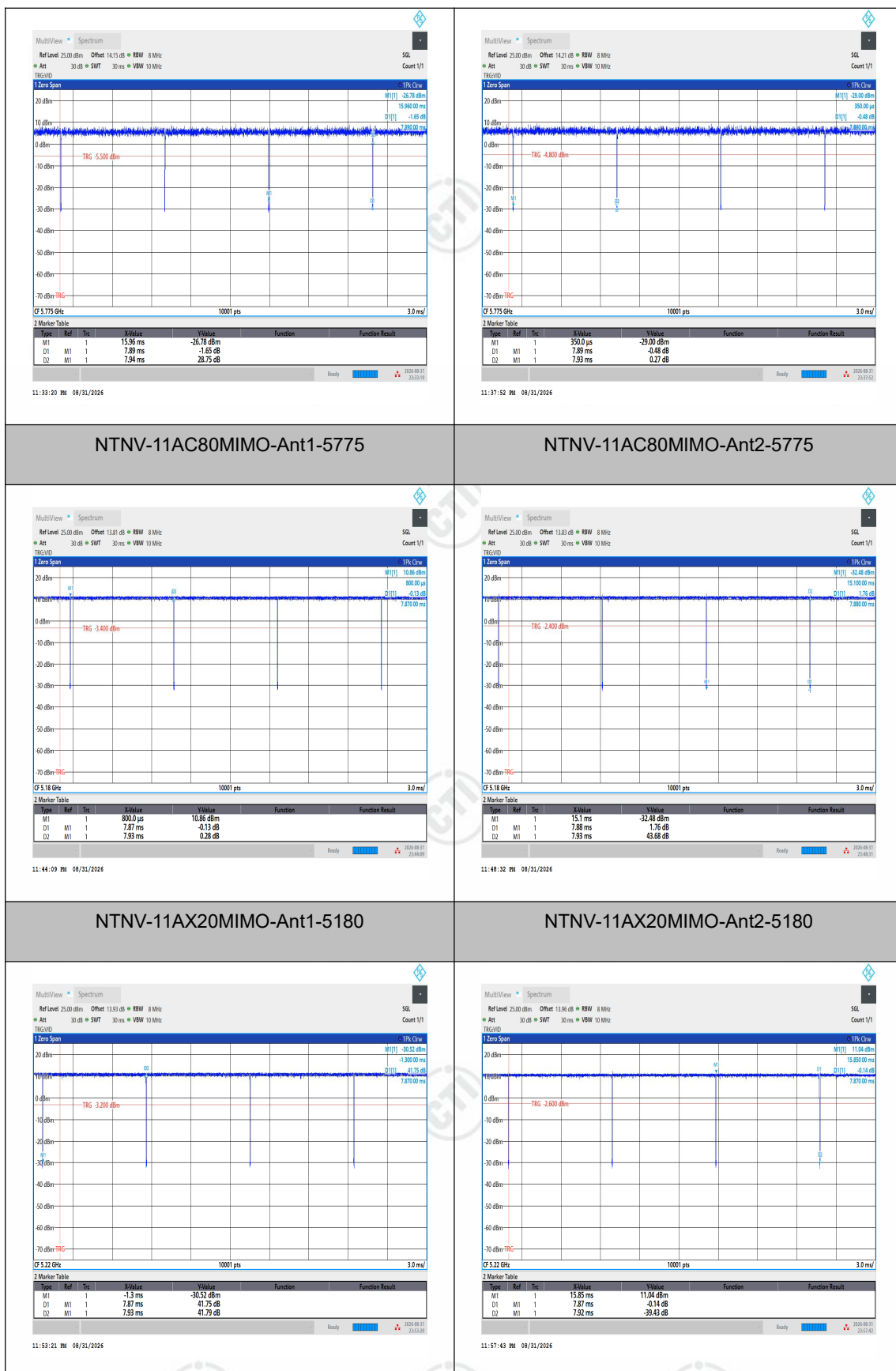


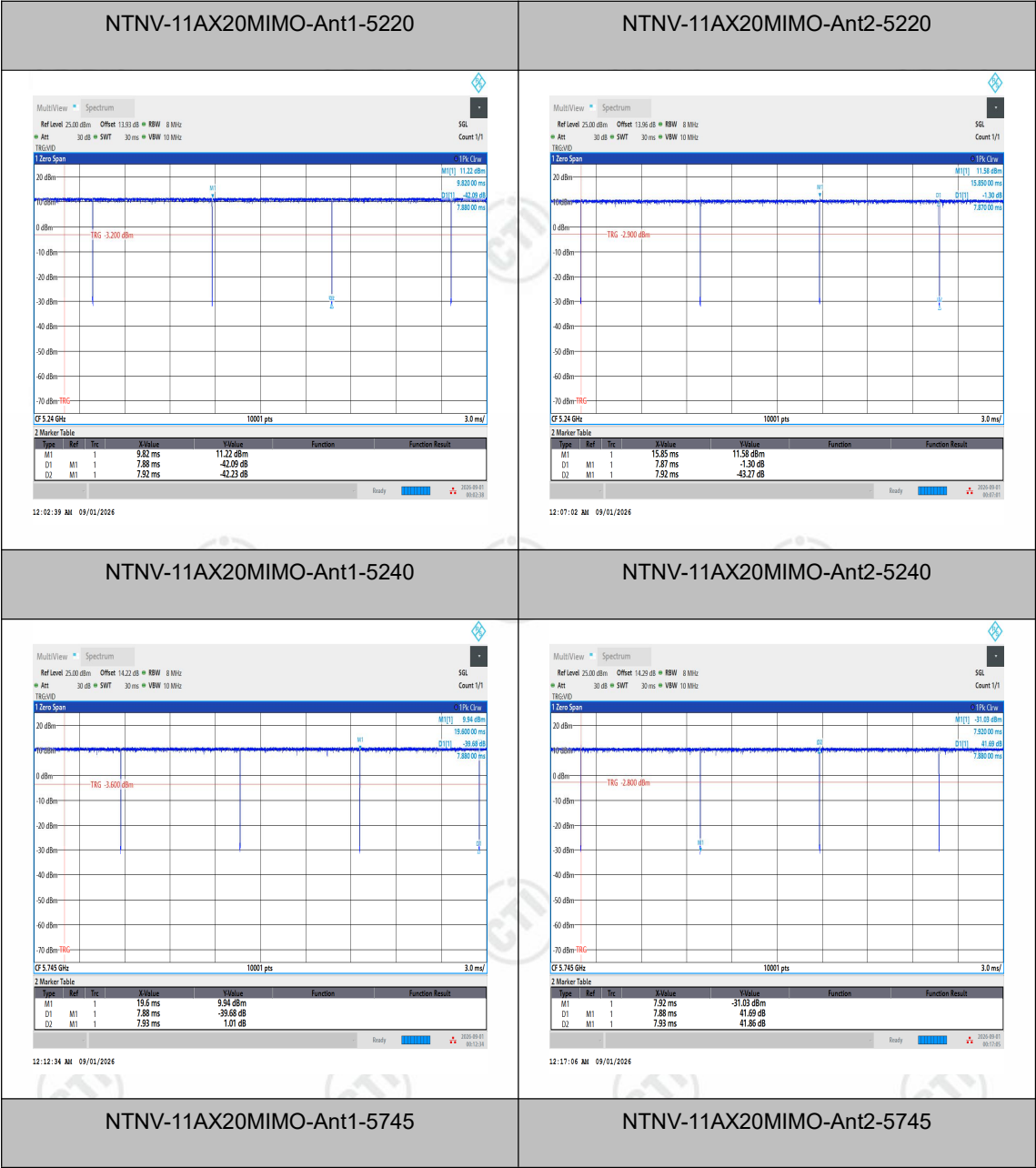




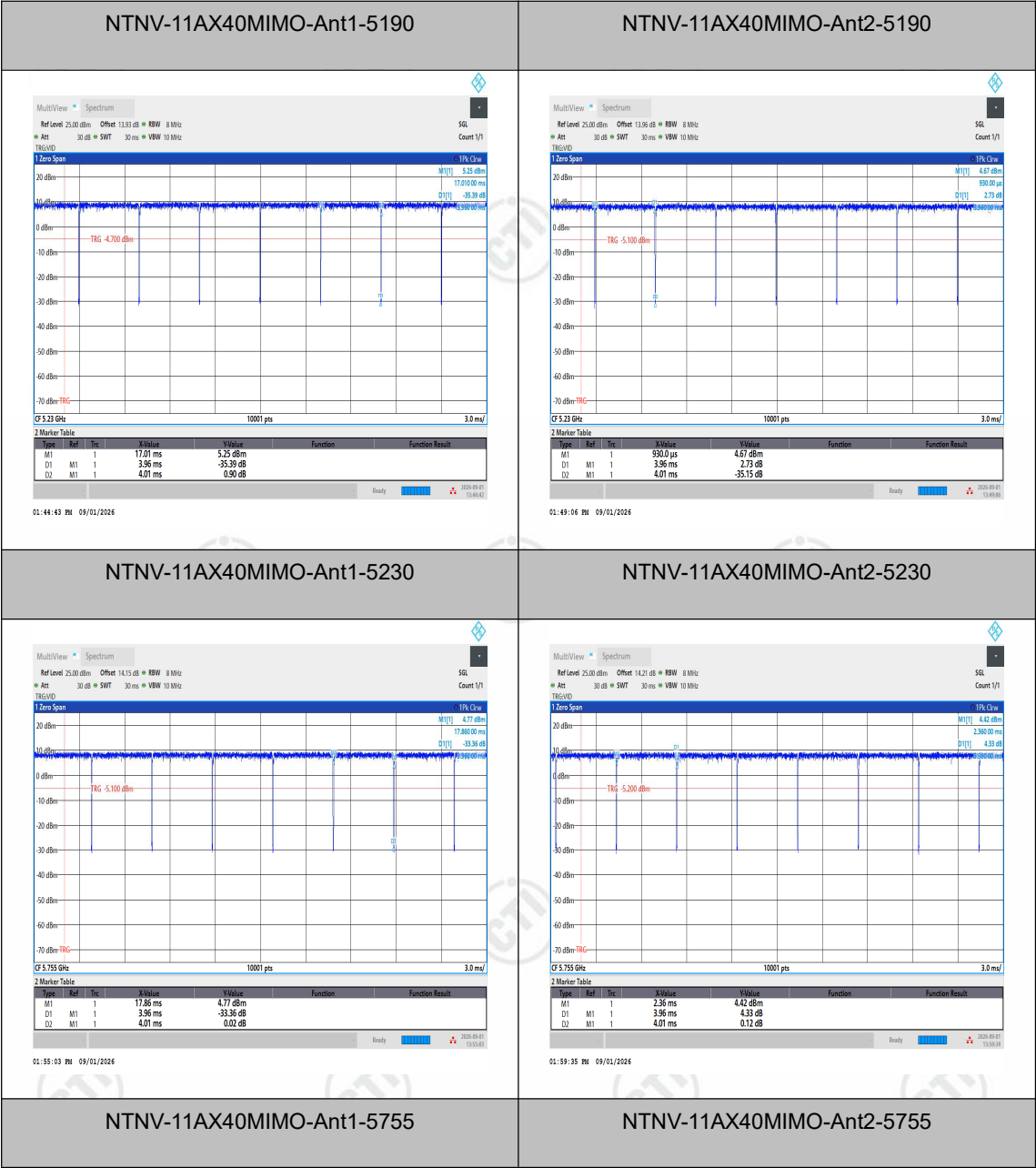


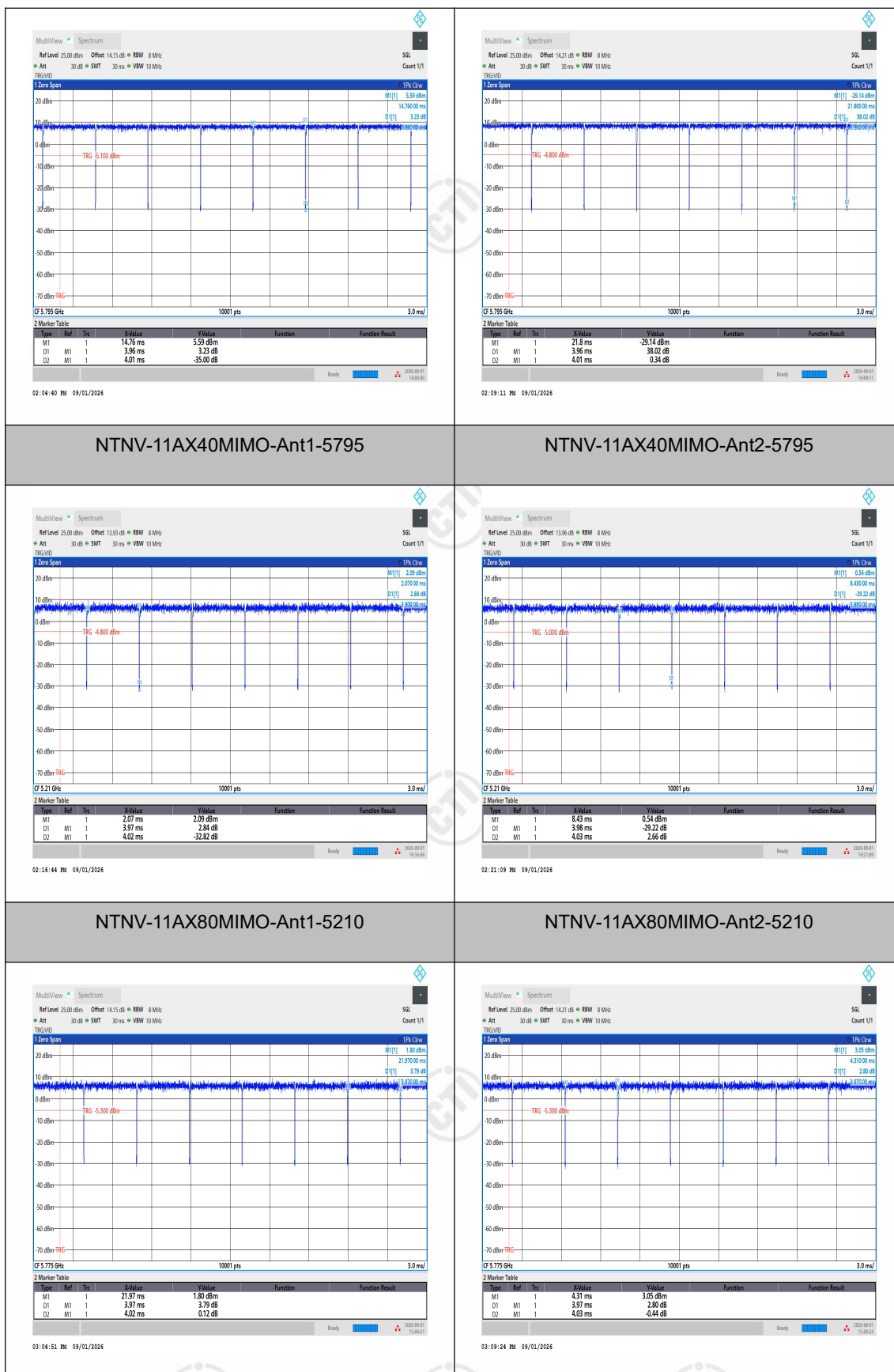












NTNV-11AX80MIMO-Ant1-5775	NTNV-11AX80MIMO-Ant2-5775
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Appendix C: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Frequency [MHz]	TPC	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11A	Ant1	5180	NA	12.59	97.66	0.10	12.69	≤30.00	3.78	16.47	---	PASS
11A	Ant2	5180	NA	12.39	97.66	0.10	12.49	≤30.00	1.03	13.52	---	PASS
11A	Ant1	5220	NA	12.68	98.12	0.08	12.76	≤30.00	3.78	16.54	---	PASS
11A	Ant2	5220	NA	12.10	97.20	0.12	12.22	≤30.00	1.03	13.25	---	PASS
11A	Ant1	5240	NA	12.70	97.65	0.10	12.80	≤30.00	3.78	16.58	---	PASS
11A	Ant2	5240	NA	12.23	97.66	0.10	12.33	≤30.00	1.03	13.36	---	PASS
11A	Ant1	5745	NA	12.22	97.66	0.10	12.32	≤30.00	3.78	16.10	---	PASS
11A	Ant2	5745	NA	12.15	97.66	0.10	12.25	≤30.00	1.03	13.28	---	PASS
11A	Ant1	5785	NA	12.18	97.66	0.10	12.28	≤30.00	3.78	16.06	---	PASS
11A	Ant2	5785	NA	12.27	97.66	0.10	12.37	≤30.00	1.03	13.40	---	PASS
11A	Ant1	5825	NA	12.34	97.66	0.10	12.44	≤30.00	3.78	16.22	---	PASS
11A	Ant2	5825	NA	12.64	97.65	0.10	12.74	≤30.00	1.03	13.77	---	PASS
11N20MI MO	Ant1	5180	NA	8.87	99.37	0.03	8.90	≤30.00	3.78	12.68	---	PASS
11N20MI MO	Ant2	5180	NA	8.74	99.37	0.03	8.77	≤30.00	1.03	9.80	---	PASS
11N20MI MO	total	5180	NA	---	---	---	11.85	≤30.00	---	14.48	---	PASS

11N20MI MO	Ant1	5220	NA	9.01	99.37	0.03	9.04	≤30.00	3.78	12.82	---	PASS
11N20MI MO	Ant2	5220	NA	8.45	99.37	0.03	8.48	≤30.00	1.03	9.51	---	PASS
11N20MI MO	total	5220	NA	---	---	---	11.78	≤30.00	---	14.48	---	PASS
11N20MI MO	Ant1	5240	NA	8.95	99.37	0.03	8.98	≤30.00	3.78	12.76	---	PASS
11N20MI MO	Ant2	5240	NA	8.24	99.37	0.03	8.27	≤30.00	1.03	9.30	---	PASS
11N20MI MO	total	5240	NA	---	---	---	11.65	≤30.00	---	14.38	---	PASS
11N20MI MO	Ant1	5745	NA	8.48	99.37	0.03	8.51	≤30.00	3.78	12.29	---	PASS
11N20MI MO	Ant2	5745	NA	8.16	99.37	0.03	8.19	≤30.00	1.03	9.22	---	PASS
11N20MI MO	total	5745	NA	---	---	---	11.36	≤30.00	---	14.03	---	PASS
11N20MI MO	Ant1	5785	NA	8.46	99.25	0.03	8.49	≤30.00	3.78	12.27	---	PASS
11N20MI MO	Ant2	5785	NA	8.63	99.37	0.03	8.66	≤30.00	1.03	9.69	---	PASS
11N20MI MO	total	5785	NA	---	---	---	11.59	≤30.00	---	14.18	---	PASS
11N20MI MO	Ant1	5825	NA	8.51	99.37	0.03	8.54	≤30.00	3.78	12.32	---	PASS
11N20MI MO	Ant2	5825	NA	9.00	99.37	0.03	9.03	≤30.00	1.03	10.06	---	PASS

11N20MI MO	total	5825	NA	---	---	---	11.80	≤30.00	---	14.35	---	PASS
11N40MI MO	Ant1	5190	NA	8.73	99.37	0.03	8.76	≤30.00	3.78	12.54	---	PASS
11N40MI MO	Ant2	5190	NA	8.77	99.25	0.03	8.80	≤30.00	1.03	9.83	---	PASS
11N40MI MO	total	5190	NA	---	---	---	11.79	≤30.00	---	14.40	---	PASS
11N40MI MO	Ant1	5230	NA	8.78	99.37	0.03	8.81	≤30.00	3.78	12.59	---	PASS
11N40MI MO	Ant2	5230	NA	8.42	99.37	0.03	8.45	≤30.00	1.03	9.48	---	PASS
11N40MI MO	total	5230	NA	---	---	---	11.64	≤30.00	---	14.32	---	PASS
11N40MI MO	Ant1	5755	NA	8.28	99.37	0.03	8.31	≤30.00	3.78	12.09	---	PASS
11N40MI MO	Ant2	5755	NA	8.16	99.37	0.03	8.19	≤30.00	1.03	9.22	---	PASS
11N40MI MO	total	5755	NA	---	---	---	11.26	≤30.00	---	13.90	---	PASS
11N40MI MO	Ant1	5795	NA	8.35	99.37	0.03	8.38	≤30.00	3.78	12.16	---	PASS
11N40MI MO	Ant2	5795	NA	8.57	99.50	0.02	8.59	≤30.00	1.03	9.62	---	PASS
11N40MI MO	total	5795	NA	---	---	---	11.50	≤30.00	---	14.08	---	PASS
11AC20M IMO	Ant1	5180	NA	8.06	99.37	0.03	8.09	≤30.00	3.78	11.87	---	PASS

11AC20M IMO	Ant2	5180	NA	8.17	99.37	0.03	8.20	≤30.00	1.03	9.23	---	PASS
11AC20M IMO	total	5180	NA	---	---	---	11.16	≤30.00	---	13.76	---	PASS
11AC20M IMO	Ant1	5220	NA	8.24	99.37	0.03	8.27	≤30.00	3.78	12.05	---	PASS
11AC20M IMO	Ant2	5220	NA	8.02	99.37	0.03	8.05	≤30.00	1.03	9.08	---	PASS
11AC20M IMO	total	5220	NA	---	---	---	11.17	≤30.00	---	13.82	---	PASS
11AC20M IMO	Ant1	5240	NA	8.20	99.37	0.03	8.23	≤30.00	3.78	12.01	---	PASS
11AC20M IMO	Ant2	5240	NA	7.74	99.37	0.03	7.77	≤30.00	1.03	8.80	---	PASS
11AC20M IMO	total	5240	NA	---	---	---	11.02	≤30.00	---	13.71	---	PASS
11AC20M IMO	Ant1	5745	NA	8.30	99.37	0.03	8.33	≤30.00	3.78	12.11	---	PASS
11AC20M IMO	Ant2	5745	NA	8.15	99.37	0.03	8.18	≤30.00	1.03	9.21	---	PASS
11AC20M IMO	total	5745	NA	---	---	---	11.27	≤30.00	---	13.91	---	PASS
11AC20M IMO	Ant2	5785	NA	8.62	99.37	0.03	8.65	≤30.00	1.03	9.68	---	PASS
11AC20M IMO	Ant1	5785	NA	8.35	99.37	0.03	8.38	≤30.00	3.78	12.16	---	PASS
11AC20M IMO	total	5785	NA	---	---	---	11.53	≤30.00	---	14.10	---	PASS

11AC20M IMO	Ant1	5825	NA	8.44	99.37	0.03	8.47	≤30.00	3.78	12.25	---	PASS
11AC20M IMO	Ant2	5825	NA	8.90	99.37	0.03	8.93	≤30.00	1.03	9.96	---	PASS
11AC20M IMO	total	5825	NA	---	---	---	11.72	≤30.00	---	14.26	---	PASS
11AC40M IMO	Ant1	5190	NA	8.67	99.37	0.03	8.70	≤30.00	3.78	12.48	---	PASS
11AC40M IMO	Ant2	5190	NA	8.64	99.37	0.03	8.67	≤30.00	1.03	9.70	---	PASS
11AC40M IMO	total	5190	NA	---	---	---	11.70	≤30.00	---	14.32	---	PASS
11AC40M IMO	Ant1	5230	NA	8.76	99.37	0.03	8.79	≤30.00	3.78	12.57	---	PASS
11AC40M IMO	Ant2	5230	NA	8.44	99.37	0.03	8.47	≤30.00	1.03	9.50	---	PASS
11AC40M IMO	total	5230	NA	---	---	---	11.64	≤30.00	---	14.31	---	PASS
11AC40M IMO	Ant1	5755	NA	8.30	99.37	0.03	8.33	≤30.00	3.78	12.11	---	PASS
11AC40M IMO	Ant2	5755	NA	8.17	99.37	0.03	8.20	≤30.00	1.03	9.23	---	PASS
11AC40M IMO	total	5755	NA	---	---	---	11.28	≤30.00	---	13.91	---	PASS
11AC40M IMO	Ant1	5795	NA	8.39	99.49	0.02	8.41	≤30.00	3.78	12.19	---	PASS
11AC40M IMO	Ant2	5795	NA	8.72	99.37	0.03	8.75	≤30.00	1.03	9.78	---	PASS

11AC40M IMO	total	5795	NA	---	---	---	11.59	≤30.00	---	14.16	---	PASS
11AC80M IMO	Ant1	5210	NA	8.69	99.24	0.03	8.72	≤30.00	3.78	12.50	---	PASS
11AC80M IMO	Ant2	5210	NA	8.59	99.37	0.03	8.62	≤30.00	1.03	9.65	---	PASS
11AC80M IMO	total	5210	NA	---	---	---	11.68	≤30.00	---	14.32	---	PASS
11AC80M IMO	Ant1	5775	NA	8.35	99.37	0.03	8.38	≤30.00	3.78	12.16	---	PASS
11AC80M IMO	Ant2	5775	NA	8.45	99.50	0.02	8.47	≤30.00	1.03	9.50	---	PASS
11AC80M IMO	total	5775	NA	---	---	---	11.44	≤30.00	---	14.04	---	PASS
11AX20M IMO	Ant1	5180	NA	8.67	99.24	0.03	8.70	≤30.00	3.78	12.48	---	PASS
11AX20M IMO	Ant2	5180	NA	8.75	99.37	0.03	8.78	≤30.00	1.03	9.81	---	PASS
11AX20M IMO	total	5180	NA	---	---	---	11.75	≤30.00	---	14.36	---	PASS
11AX20M IMO	Ant1	5220	NA	8.85	99.24	0.03	8.88	≤30.00	3.78	12.66	---	PASS
11AX20M IMO	Ant2	5220	NA	8.57	99.37	0.03	8.60	≤30.00	1.03	9.63	---	PASS
11AX20M IMO	total	5220	NA	---	---	---	11.75	≤30.00	---	14.41	---	PASS
11AX20M IMO	Ant1	5240	NA	8.86	99.49	0.02	8.88	≤30.00	3.78	12.66	---	PASS

11AX20M IMO	Ant2	5240	NA	8.28	99.37	0.03	8.31	≤30.00	1.03	9.34	---	PASS
11AX20M IMO	total	5240	NA	---	---	---	11.61	≤30.00	---	14.32	---	PASS
11AX20M IMO	Ant1	5745	NA	8.42	99.37	0.03	8.45	≤30.00	3.78	12.23	---	PASS
11AX20M IMO	Ant2	5745	NA	8.22	99.37	0.03	8.25	≤30.00	1.03	9.28	---	PASS
11AX20M IMO	total	5745	NA	---	---	---	11.36	≤30.00	---	14.01	---	PASS
11AX20M IMO	Ant1	5785	NA	8.42	99.49	0.02	8.44	≤30.00	3.78	12.22	---	PASS
11AX20M IMO	Ant2	5785	NA	8.69	99.37	0.03	8.72	≤30.00	1.03	9.75	---	PASS
11AX20M IMO	total	5785	NA	---	---	---	11.59	≤30.00	---	14.17	---	PASS
11AX20M IMO	Ant1	5825	NA	8.43	98.51	0.07	8.50	≤30.00	3.78	12.28	---	PASS
11AX20M IMO	Ant2	5825	NA	8.83	98.75	0.05	8.88	≤30.00	1.03	9.91	---	PASS
11AX20M IMO	total	5825	NA	---	---	---	11.70	≤30.00	---	14.27	---	PASS
11AX40M IMO	Ant1	5190	NA	8.83	98.51	0.07	8.90	≤30.00	3.78	12.68	---	PASS
11AX40M IMO	Ant2	5190	NA	8.67	98.51	0.07	8.74	≤30.00	1.03	9.77	---	PASS
11AX40M IMO	total	5190	NA	---	---	---	11.83	≤30.00	---	14.47	---	PASS

11AX40M IMO	Ant1	5230	NA	8.86	98.75	0.05	8.91	≤30.00	3.78	12.69	---	PASS
11AX40M IMO	Ant2	5230	NA	8.44	98.75	0.05	8.49	≤30.00	1.03	9.52	---	PASS
11AX40M IMO	total	5230	NA	---	---	---	11.72	≤30.00	---	14.40	---	PASS
11AX40M IMO	Ant1	5755	NA	8.41	98.75	0.05	8.46	≤30.00	3.78	12.24	---	PASS
11AX40M IMO	Ant2	5755	NA	8.21	98.75	0.05	8.26	≤30.00	1.03	9.29	---	PASS
11AX40M IMO	total	5755	NA	---	---	---	11.37	≤30.00	---	14.02	---	PASS
11AX40M IMO	Ant1	5795	NA	8.32	98.75	0.05	8.37	≤30.00	3.78	12.15	---	PASS
11AX40M IMO	Ant2	5795	NA	8.65	98.75	0.05	8.70	≤30.00	1.03	9.73	---	PASS
11AX40M IMO	total	5795	NA	---	---	---	11.55	≤30.00	---	14.12	---	PASS
11AX80M IMO	Ant1	5210	NA	8.75	98.76	0.05	8.80	≤30.00	3.78	12.58	---	PASS
11AX80M IMO	Ant2	5210	NA	8.60	98.76	0.05	8.65	≤30.00	1.03	9.68	---	PASS
11AX80M IMO	total	5210	NA	---	---	---	11.74	≤30.00	---	14.38	---	PASS
11AX80M IMO	Ant2	5775	NA	8.37	98.51	0.07	8.44	≤30.00	1.03	9.47	---	PASS
11AX80M IMO	Ant1	5775	NA	8.31	98.76	0.05	8.36	≤30.00	3.78	12.14	---	PASS

11AX80M IMO	total	5775	NA	---	---	---	11.41	≤30.00	---	14.02	---	PASS
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Note: The Duty Cycle Factor is compensated in the graph.

Test Graphs Channel Power

