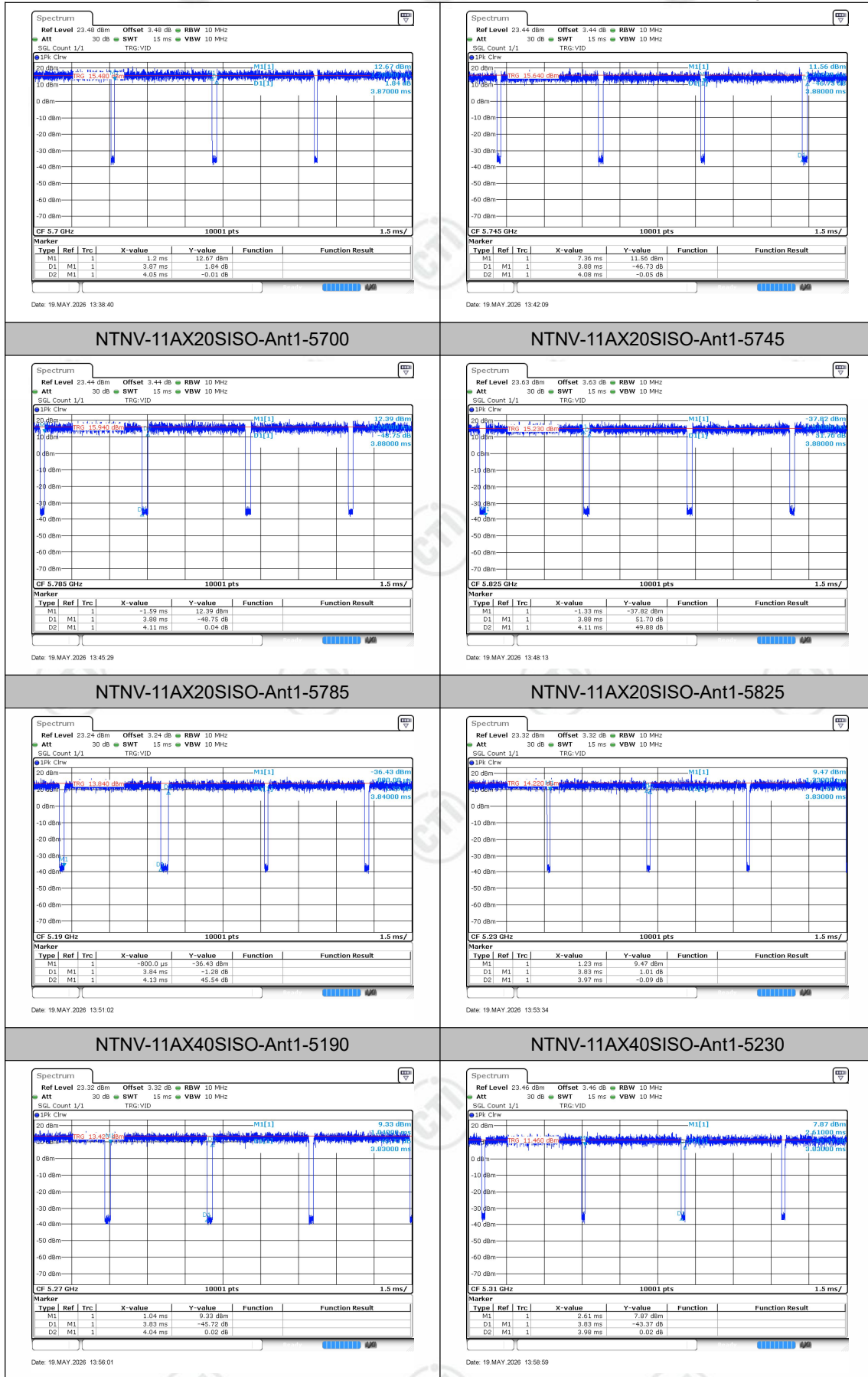
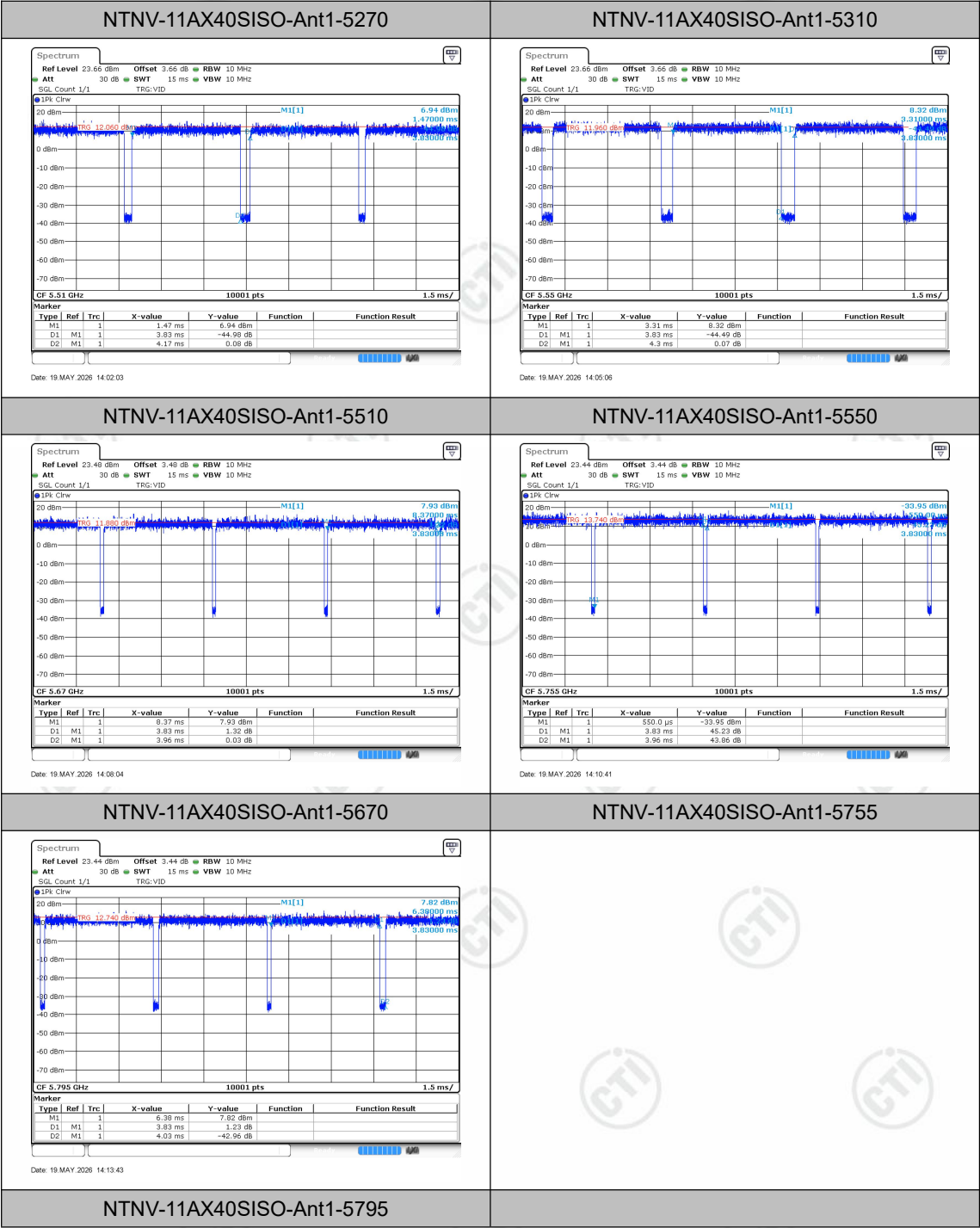






Appendix C: Maximum conducted output power

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	5180	12.58	89.17	0.50	13.08	≤23.98	1.65	14.73	---	PASS
11A	Ant1	5220	13.28	91.50	0.39	13.67	≤23.98	1.65	15.32	---	PASS
11A	Ant1	5240	13.39	90.91	0.41	13.80	≤23.98	1.65	15.45	---	PASS
11A	Ant1	5260	13.42	90.32	0.44	13.86	≤23.98	1.65	15.51	---	PASS
11A	Ant1	5300	12.91	89.74	0.47	13.38	≤23.98	1.65	15.03	---	PASS
11A	Ant1	5320	12.67	89.17	0.50	13.17	≤23.98	1.65	14.82	---	PASS
11A	Ant1	5500	13.24	85.37	0.69	13.93	≤23.98	1.65	15.58	---	PASS
11A	Ant1	5580	12.69	89.68	0.47	13.16	≤23.98	1.65	14.81	---	PASS
11A	Ant1	5700	13.17	85.37	0.69	13.86	≤23.98	1.65	15.51	---	PASS
11A	Ant1	5745	12.84	91.50	0.39	13.23	≤30.00	1.65	14.88	---	PASS
11A	Ant1	5785	12.83	88.61	0.53	13.36	≤30.00	1.65	15.01	---	PASS
11A	Ant1	5825	13.40	91.45	0.39	13.79	≤30.00	1.65	15.44	---	PASS
11N20SISO	Ant1	5180	12.70	96.58	0.15	12.85	≤23.98	1.65	14.50	---	PASS
11N20SISO	Ant1	5220	11.99	95.68	0.19	12.18	≤23.98	1.65	13.83	---	PASS
11N20SISO	Ant1	5240	12.17	97.70	0.10	12.27	≤23.98	1.65	13.92	---	PASS
11N20SISO	Ant1	5260	12.04	96.03	0.18	12.22	≤23.98	1.65	13.87	---	PASS
11N20SISO	Ant1	5300	12.72	96.77	0.14	12.86	≤23.98	1.65	14.51	---	PASS
11N20SISO	Ant1	5320	12.47	96.58	0.15	12.62	≤23.98	1.65	14.27	---	PASS
11N20SISO	Ant1	5500	12.83	97.51	0.11	12.94	≤23.98	1.65	14.59	---	PASS
11N20SISO	Ant1	5580	12.82	96.22	0.17	12.99	≤23.98	1.65	14.64	---	PASS
11N20SISO	Ant1	5700	12.34	96.22	0.17	12.51	≤23.98	1.65	14.16	---	PASS
11N20SISO	Ant1	5745	11.98	97.70	0.10	12.08	≤30.00	1.65	13.73	---	PASS
11N20SISO	Ant1	5785	12.09	94.79	0.23	12.32	≤30.00	1.65	13.97	---	PASS
11N20SISO	Ant1	5825	12.66	96.76	0.14	12.80	≤30.00	1.65	14.45	---	PASS
11N40SISO	Ant1	5190	11.58	96.41	0.16	11.74	≤23.98	1.65	13.39	---	PASS
11N40SISO	Ant1	5230	11.81	96.42	0.16	11.97	≤23.98	1.65	13.62	---	PASS
11N40SISO	Ant1	5270	11.82	96.61	0.15	11.97	≤23.98	1.65	13.62	---	PASS
11N40SISO	Ant1	5310	11.46	92.03	0.36	11.82	≤23.98	1.65	13.47	---	PASS
11N40SISO	Ant1	5510	11.05	95.84	0.18	11.23	≤23.98	1.65	12.88	---	PASS
11N40SISO	Ant1	5550	11.27	95.46	0.20	11.47	≤23.98	1.65	13.12	---	PASS
11N40SISO	Ant1	5670	11.05	97.39	0.11	11.16	≤23.98	1.65	12.81	---	PASS
11N40SISO	Ant1	5755	11.01	96.03	0.18	11.19	≤30.00	1.65	12.84	---	PASS
11N40SISO	Ant1	5795	10.90	97.38	0.12	11.02	≤30.00	1.65	12.67	---	PASS
11AC20SISO	Ant1	5180	12.44	97.70	0.10	12.54	≤23.98	1.65	14.19	---	PASS
11AC20SISO	Ant1	5220	11.85	96.05	0.18	12.03	≤23.98	1.65	13.68	---	PASS

11AC20SISO	Ant1	5240	11.96	97.70	0.10	12.06	≤23.98	1.65	13.71	---	PASS
11AC20SISO	Ant1	5260	12.00	96.77	0.14	12.14	≤23.98	1.65	13.79	---	PASS
11AC20SISO	Ant1	5300	12.57	97.33	0.12	12.69	≤23.98	1.65	14.34	---	PASS
11AC20SISO	Ant1	5320	12.36	94.96	0.22	12.58	≤23.98	1.65	14.23	---	PASS
11AC20SISO	Ant1	5500	12.78	96.04	0.18	12.96	≤23.98	1.65	14.61	---	PASS
11AC20SISO	Ant1	5580	12.87	96.59	0.15	13.02	≤23.98	1.65	14.67	---	PASS
11AC20SISO	Ant1	5700	12.31	97.51	0.11	12.42	≤23.98	1.65	14.07	---	PASS
11AC20SISO	Ant1	5745	12.02	96.59	0.15	12.17	≤30.00	1.65	13.82	---	PASS
11AC20SISO	Ant1	5785	12.07	97.14	0.13	12.20	≤30.00	1.65	13.85	---	PASS
11AC20SISO	Ant1	5825	12.66	95.50	0.20	12.86	≤30.00	1.65	14.51	---	PASS
11AC40SISO	Ant1	5190	11.56	97.59	0.11	11.67	≤23.98	1.65	13.32	---	PASS
11AC40SISO	Ant1	5230	10.91	96.61	0.15	11.06	≤23.98	1.65	12.71	---	PASS
11AC40SISO	Ant1	5270	10.92	97.00	0.13	11.05	≤23.98	1.65	12.70	---	PASS
11AC40SISO	Ant1	5310	11.50	97.59	0.11	11.61	≤23.98	1.65	13.26	---	PASS
11AC40SISO	Ant1	5510	11.30	97.59	0.11	11.41	≤23.98	1.65	13.06	---	PASS
11AC40SISO	Ant1	5550	11.55	96.61	0.15	11.70	≤23.98	1.65	13.35	---	PASS
11AC40SISO	Ant1	5670	11.21	91.17	0.40	11.61	≤23.98	1.65	13.26	---	PASS
11AC40SISO	Ant1	5755	11.22	96.23	0.17	11.39	≤30.00	1.65	13.04	---	PASS
11AC40SISO	Ant1	5795	10.93	96.23	0.17	11.10	≤30.00	1.65	12.75	---	PASS
11AX20SISO	Ant1	5180	12.56	93.27	0.30	12.86	≤23.98	1.65	14.51	---	PASS
11AX20SISO	Ant1	5220	11.84	92.14	0.36	12.20	≤23.98	1.65	13.85	---	PASS
11AX20SISO	Ant1	5240	11.88	94.17	0.26	12.14	≤23.98	1.65	13.79	---	PASS
11AX20SISO	Ant1	5260	12.03	97.00	0.13	12.16	≤23.98	1.65	13.81	---	PASS
11AX20SISO	Ant1	5300	12.56	95.09	0.22	12.78	≤23.98	1.65	14.43	---	PASS
11AX20SISO	Ant1	5320	12.40	91.94	0.36	12.76	≤23.98	1.65	14.41	---	PASS
11AX20SISO	Ant1	5500	11.75	95.57	0.20	11.95	≤23.98	1.65	13.60	---	PASS
11AX20SISO	Ant1	5580	11.78	94.40	0.25	12.03	≤23.98	1.65	13.68	---	PASS
11AX20SISO	Ant1	5700	12.39	95.56	0.20	12.59	≤23.98	1.65	14.24	---	PASS
11AX20SISO	Ant1	5745	11.98	95.10	0.22	12.20	≤30.00	1.65	13.85	---	PASS
11AX20SISO	Ant1	5785	12.09	94.40	0.25	12.34	≤30.00	1.65	13.99	---	PASS
11AX20SISO	Ant1	5825	11.74	94.40	0.25	11.99	≤30.00	1.65	13.64	---	PASS
11AX40SISO	Ant1	5190	11.61	92.98	0.32	11.93	≤23.98	1.65	13.58	---	PASS
11AX40SISO	Ant1	5230	11.95	96.47	0.16	12.11	≤23.98	1.65	13.76	---	PASS
11AX40SISO	Ant1	5270	10.85	94.80	0.23	11.08	≤23.98	1.65	12.73	---	PASS
11AX40SISO	Ant1	5310	11.59	96.23	0.17	11.76	≤23.98	1.65	13.41	---	PASS
11AX40SISO	Ant1	5510	11.19	91.85	0.37	11.56	≤23.98	1.65	13.21	---	PASS
11AX40SISO	Ant1	5550	11.33	89.07	0.50	11.83	≤23.98	1.65	13.48	---	PASS
11AX40SISO	Ant1	5670	11.06	96.72	0.14	11.20	≤23.98	1.65	12.85	---	PASS
11AX40SISO	Ant1	5755	11.10	96.72	0.14	11.24	≤30.00	1.65	12.89	---	PASS
11AX40SISO	Ant1	5795	10.97	95.04	0.22	11.19	≤30.00	1.65	12.84	---	PASS

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

Test Graphs Channel Power

