

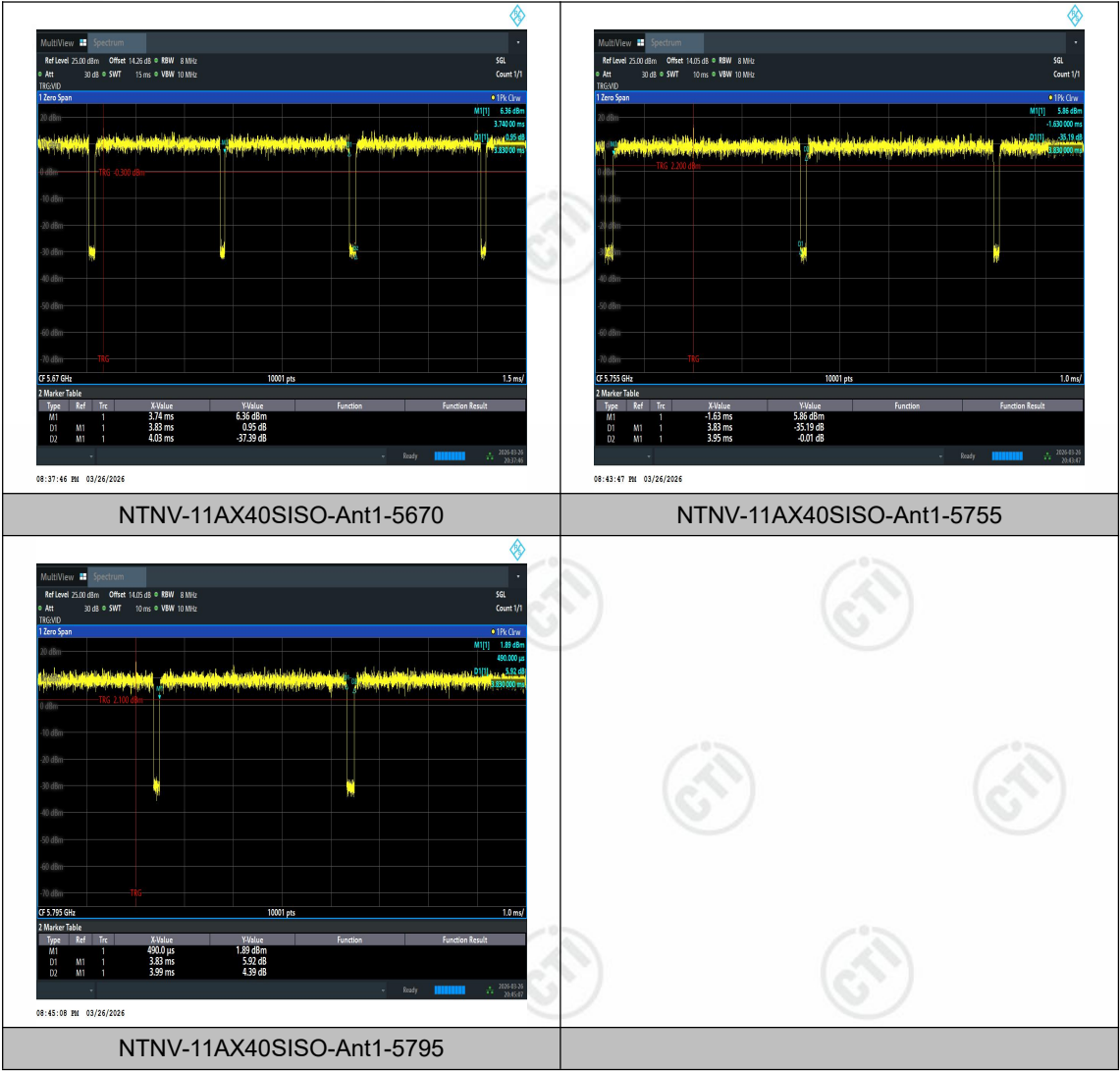












Appendix C: Maximum conducted output power

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]	Verdict
11A	Ant1	5180	NA	10.66	85.37	0.69	11.35	≤23.98	3.88	15.23	PASS
11A	Ant1	5220	NA	11.01	88.54	0.53	11.54	≤23.98	3.88	15.42	PASS
11A	Ant1	5240	NA	10.71	89.17	0.50	11.21	≤23.98	3.88	15.09	PASS
11A	Ant1	5260	NA	10.99	89.17	0.50	11.49	≤23.98	3.88	15.37	PASS
11A	Ant1	5300	NA	10.93	89.10	0.50	11.43	≤23.98	3.88	15.31	PASS
11A	Ant1	5320	NA	10.28	85.80	0.67	10.95	≤23.98	3.88	14.83	PASS
11A	Ant1	5500	NA	11.18	85.89	0.66	11.84	≤23.98	3.88	15.72	PASS
11A	Ant1	5580	NA	9.93	83.73	0.77	10.70	≤23.98	3.88	14.58	PASS
11A	Ant1	5700	NA	11.43	87.50	0.58	12.01	≤23.98	3.88	15.89	PASS
11A	Ant1	5745	NA	11.06	86.34	0.64	11.70	≤30.00	3.88	15.58	PASS
11A	Ant1	5785	NA	10.27	88.61	0.53	10.80	≤30.00	3.88	14.68	PASS
11A	Ant1	5825	NA	10.77	89.17	0.50	11.27	≤30.00	3.88	15.15	PASS
11N20SISO	Ant1	5180	NA	10.71	95.86	0.18	10.89	≤23.98	3.88	14.77	PASS
11N20SISO	Ant1	5220	NA	10.79	93.91	0.27	11.06	≤23.98	3.88	14.94	PASS
11N20SISO	Ant1	5240	NA	10.31	97.32	0.12	10.43	≤23.98	3.88	14.31	PASS
11N20SISO	Ant1	5260	NA	10.69	95.14	0.22	10.91	≤23.98	3.88	14.79	PASS
11N20SISO	Ant1	5300	NA	10.90	96.58	0.15	11.05	≤23.98	3.88	14.93	PASS
11N20SISO	Ant1	5320	NA	10.01	97.51	0.11	10.12	≤23.98	3.88	14.00	PASS
11N20SISO	Ant1	5500	NA	10.94	96.40	0.16	11.10	≤23.98	3.88	14.98	PASS
11N20SISO	Ant1	5580	NA	10.08	96.22	0.17	10.25	≤23.98	3.88	14.13	PASS
11N20SISO	Ant1	5700	NA	10.64	96.40	0.16	10.80	≤23.98	3.88	14.68	PASS
11N20SISO	Ant1	5745	NA	10.07	96.58	0.15	10.22	≤30.00	3.88	14.10	PASS
11N20SISO	Ant1	5785	NA	10.28	96.22	0.17	10.45	≤30.00	3.88	14.33	PASS
11N20SISO	Ant1	5825	NA	10.82	95.86	0.18	11.00	≤30.00	3.88	14.88	PASS
11N40SISO	Ant1	5190	NA	10.71	96.61	0.15	10.86	≤23.98	3.88	14.74	PASS
11N40SISO	Ant1	5230	NA	10.34	93.08	0.31	10.65	≤23.98	3.88	14.53	PASS
11N40SISO	Ant1	5270	NA	10.37	96.80	0.14	10.51	≤23.98	3.88	14.39	PASS
11N40SISO	Ant1	5310	NA	10.41	97.58	0.11	10.52	≤23.98	3.88	14.40	PASS
11N40SISO	Ant1	5510	NA	10.19	96.99	0.13	10.32	≤23.98	3.88	14.20	PASS
11N40SISO	Ant1	5550	NA	10.09	95.28	0.21	10.30	≤23.98	3.88	14.18	PASS
11N40SISO	Ant1	5670	NA	10.53	95.28	0.21	10.74	≤23.98	3.88	14.62	PASS
11N40SISO	Ant1	5755	NA	10.96	97.58	0.11	11.07	≤30.00	3.88	14.95	PASS
11N40SISO	Ant1	5795	NA	10.24	95.66	0.19	10.43	≤30.00	3.88	14.31	PASS

11AC20SISO	Ant1	5180	NA	10.01	94.44	0.25	10.26	≤23.98	3.88	14.14	PASS
11AC20SISO	Ant1	5220	NA	10.62	94.27	0.26	10.88	≤23.98	3.88	14.76	PASS
11AC20SISO	Ant1	5240	NA	10.19	94.62	0.24	10.43	≤23.98	3.88	14.31	PASS
11AC20SISO	Ant1	5260	NA	10.53	95.68	0.19	10.72	≤23.98	3.88	14.60	PASS
11AC20SISO	Ant1	5300	NA	10.75	96.41	0.16	10.91	≤23.98	3.88	14.79	PASS
11AC20SISO	Ant1	5320	NA	10.83	97.51	0.11	10.94	≤23.98	3.88	14.82	PASS
11AC20SISO	Ant1	5500	NA	10.94	97.70	0.10	11.04	≤23.98	3.88	14.92	PASS
11AC20SISO	Ant1	5580	NA	10.15	97.70	0.10	10.25	≤23.98	3.88	14.13	PASS
11AC20SISO	Ant1	5700	NA	10.79	96.41	0.16	10.95	≤23.98	3.88	14.83	PASS
11AC20SISO	Ant1	5745	NA	10.23	96.77	0.14	10.37	≤30.00	3.88	14.25	PASS
11AC20SISO	Ant1	5785	NA	10.49	96.05	0.18	10.67	≤30.00	3.88	14.55	PASS
11AC20SISO	Ant1	5825	NA	10.82	97.70	0.10	10.92	≤30.00	3.88	14.80	PASS
11AC40SISO	Ant1	5190	NA	9.97	96.23	0.17	10.14	≤23.98	3.88	14.02	PASS
11AC40SISO	Ant1	5230	NA	10.41	97.59	0.11	10.52	≤23.98	3.88	14.40	PASS
11AC40SISO	Ant1	5270	NA	10.43	96.81	0.14	10.57	≤23.98	3.88	14.45	PASS
11AC40SISO	Ant1	5310	NA	10.41	96.04	0.18	10.59	≤23.98	3.88	14.47	PASS
11AC40SISO	Ant1	5510	NA	10.19	96.24	0.17	10.36	≤23.98	3.88	14.24	PASS
11AC40SISO	Ant1	5550	NA	10.06	97.19	0.12	10.18	≤23.98	3.88	14.06	PASS
11AC40SISO	Ant1	5670	NA	10.51	97.01	0.13	10.64	≤23.98	3.88	14.52	PASS
11AC40SISO	Ant1	5755	NA	10.96	96.61	0.15	11.11	≤30.00	3.88	14.99	PASS
11AC40SISO	Ant1	5795	NA	10.24	96.23	0.17	10.41	≤30.00	3.88	14.29	PASS
11AX20SISO	Ant1	5180	NA	9.95	97.00	0.13	10.08	≤23.98	3.88	13.96	PASS
11AX20SISO	Ant1	5220	NA	10.52	93.93	0.27	10.79	≤23.98	3.88	14.67	PASS
11AX20SISO	Ant1	5240	NA	10.26	94.62	0.24	10.50	≤23.98	3.88	14.38	PASS
11AX20SISO	Ant1	5260	NA	10.46	94.85	0.23	10.69	≤23.98	3.88	14.57	PASS
11AX20SISO	Ant1	5300	NA	10.64	95.33	0.21	10.85	≤23.98	3.88	14.73	PASS
11AX20SISO	Ant1	5320	NA	10.71	95.09	0.22	10.93	≤23.98	3.88	14.81	PASS
11AX20SISO	Ant1	5500	NA	9.91	96.04	0.18	10.09	≤23.98	3.88	13.97	PASS
11AX20SISO	Ant1	5580	NA	10.11	94.63	0.24	10.35	≤23.98	3.88	14.23	PASS
11AX20SISO	Ant1	5700	NA	10.69	94.40	0.25	10.94	≤23.98	3.88	14.82	PASS
11AX20SISO	Ant1	5745	NA	10.15	95.33	0.21	10.36	≤30.00	3.88	14.24	PASS
11AX20SISO	Ant1	5785	NA	10.37	97.00	0.13	10.50	≤30.00	3.88	14.38	PASS
11AX20SISO	Ant1	5825	NA	10.82	95.57	0.20	11.02	≤30.00	3.88	14.90	PASS
11AX40SISO	Ant1	5190	NA	10.88	96.00	0.18	11.06	≤23.98	3.88	14.94	PASS
11AX40SISO	Ant1	5230	NA	10.46	92.74	0.33	10.79	≤23.98	3.88	14.67	PASS
11AX40SISO	Ant1	5270	NA	10.31	95.29	0.21	10.52	≤23.98	3.88	14.40	PASS
11AX40SISO	Ant1	5310	NA	10.34	94.80	0.23	10.57	≤23.98	3.88	14.45	PASS
11AX40SISO	Ant1	5510	NA	10.18	94.57	0.24	10.42	≤23.98	3.88	14.30	PASS
11AX40SISO	Ant1	5550	NA	10.14	95.04	0.22	10.36	≤23.98	3.88	14.24	PASS
11AX40SISO	Ant1	5670	NA	10.56	95.04	0.22	10.78	≤23.98	3.88	14.66	PASS

11AX40SISO	Ant1	5755	NA	10.06	96.96	0.13	10.19	≤30.00	3.88	14.07	PASS
11AX40SISO	Ant1	5795	NA	10.31	95.99	0.18	10.49	≤30.00	3.88	14.37	PASS

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

Test Graphs Channel Power

