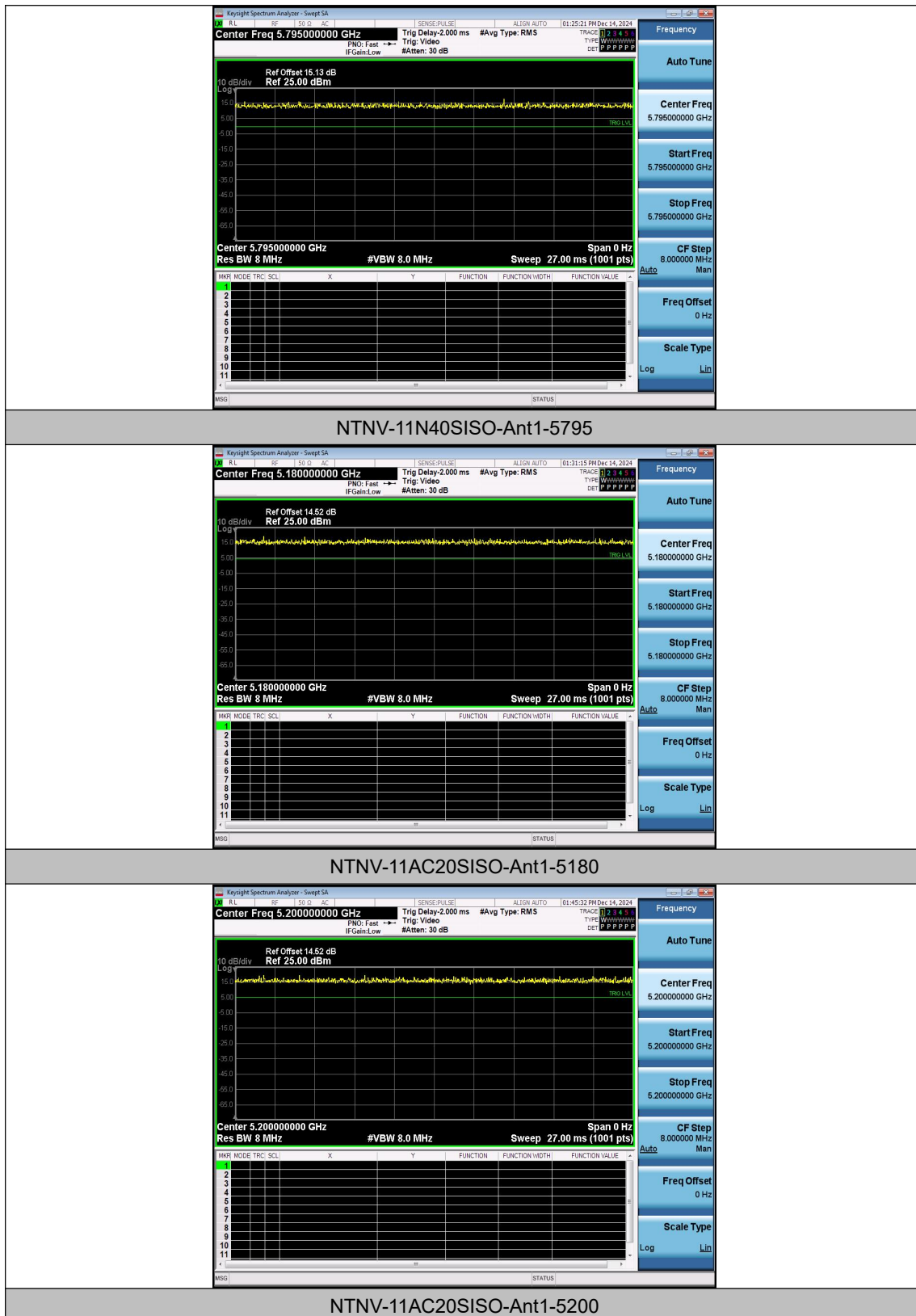
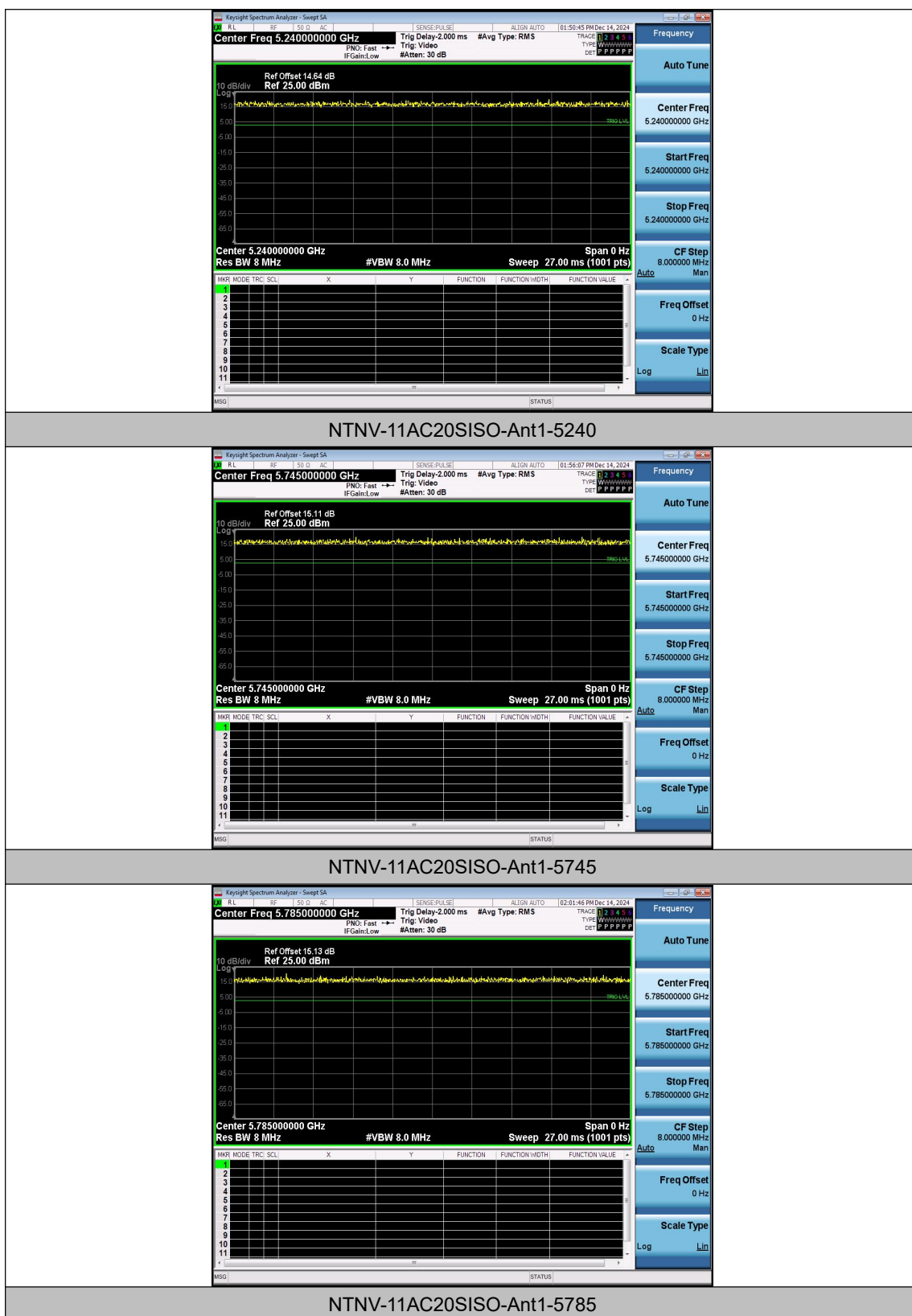
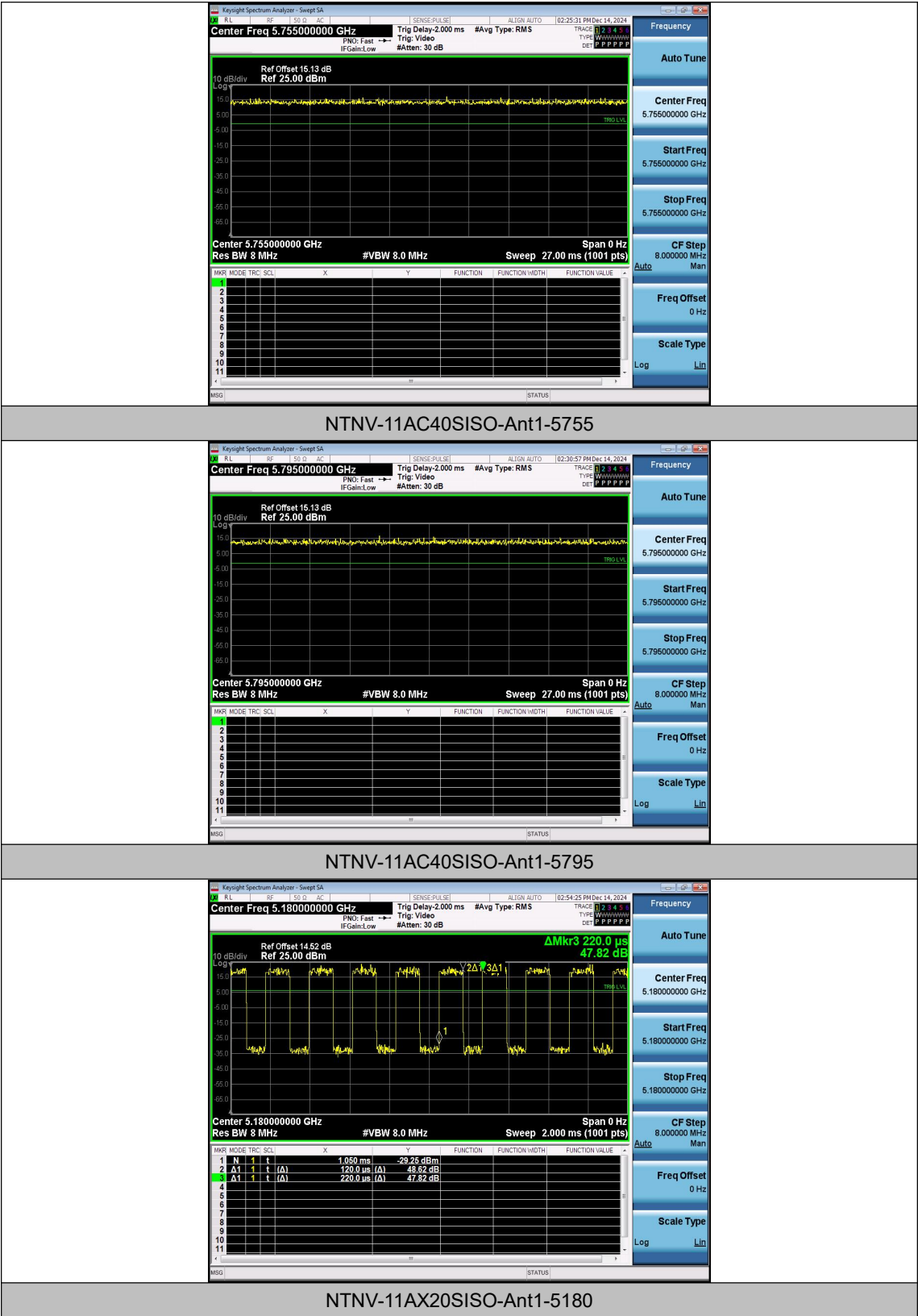
















Appendix C: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Frequency [MHz]	Set Power	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11A	Ant1	5180	---	14.00	94.42	0.25	14.25	≤23.98	1.50	15.75	---	PASS
11A	Ant1	5200	---	13.93	89.43	0.49	14.42	≤23.98	1.50	15.92	---	PASS
11A	Ant1	5240	---	13.04	91.44	0.39	13.43	≤23.98	1.50	14.93	---	PASS
11A	Ant1	5745	---	10.82	94.86	0.23	11.05	≤30.00	0.00	11.05	---	PASS
11A	Ant1	5785	---	11.25	64.29	1.92	13.17	≤30.00	0.00	13.17	---	PASS
11A	Ant1	5825	---	10.78	64.29	1.92	12.70	≤30.00	0.00	12.70	---	PASS
11N20SI SO	Ant1	5180	---	10.50	100.0 0	0.00	10.50	≤23.98	0.00	10.50	---	PASS
11N20SI SO	Ant1	5200	---	11.10	100.0 0	0.00	11.10	≤23.98	0.00	11.10	---	PASS
11N20SI SO	Ant1	5240	---	12.40	100.0 0	0.00	12.40	≤23.98	0.00	12.40	---	PASS
11N20SI SO	Ant1	5745	---	11.95	100.0 0	0.00	11.95	≤30.00	0.00	11.95	---	PASS
11N20SI SO	Ant1	5785	---	11.88	100.0 0	0.00	11.88	≤30.00	0.00	11.88	---	PASS
11N20SI SO	Ant1	5825	---	12.19	100.0 0	0.00	12.19	≤30.00	0.00	12.19	---	PASS
11N40SI SO	Ant1	5190	---	10.23	100.0 0	0.00	10.23	≤23.98	0.00	10.23	---	PASS
11N40SI SO	Ant1	5230	---	10.86	100.0 0	0.00	10.86	≤23.98	0.00	10.86	---	PASS
11N40SI SO	Ant1	5755	---	10.68	100.0 0	0.00	10.68	≤30.00	0.00	10.68	---	PASS
11N40SI SO	Ant1	5795	---	10.75	100.0 0	0.00	10.75	≤30.00	0.00	10.75	---	PASS
11AC20S ISO	Ant1	5180	---	10.13	100.0 0	0.00	10.13	≤23.98	0.00	10.13	---	PASS
11AC20S ISO	Ant1	5200	---	11.01	100.0 0	0.00	11.01	≤23.98	0.00	11.01	---	PASS
11AC20S ISO	Ant1	5240	---	11.50	100.0 0	0.00	11.50	≤23.98	0.00	11.50	---	PASS
11AC20S ISO	Ant1	5745	---	11.13	100.0 0	0.00	11.13	≤30.00	0.00	11.13	---	PASS

11AC20S ISO	Ant1	5785	---	11.02	100.0 0	0.00	11.02	≤30.00	0.00	11.02	---	PASS
11AC20S ISO	Ant1	5825	---	11.20	100.0 0	0.00	11.20	≤30.00	0.00	11.20	---	PASS
11AC40S ISO	Ant1	5190	---	10.40	100.0 0	0.00	10.40	≤23.98	0.00	10.40	---	PASS
11AC40S ISO	Ant1	5230	---	11.28	100.0 0	0.00	11.28	≤23.98	0.00	11.28	---	PASS
11AC40S ISO	Ant1	5755	---	10.94	100.0 0	0.00	10.94	≤30.00	0.00	10.94	---	PASS
11AC40S ISO	Ant1	5795	---	10.03	100.0 0	0.00	10.03	≤30.00	0.00	10.03	---	PASS
11AX20SI SO	Ant1	5180	---	8.42	54.55	2.63	11.05	≤23.98	0.00	11.05	---	PASS
11AX20SI SO	Ant1	5200	---	9.40	62.96	2.01	11.41	≤23.98	0.00	11.41	---	PASS
11AX20SI SO	Ant1	5240	---	9.51	62.96	2.01	11.52	≤23.98	0.00	11.52	---	PASS
11AX20SI SO	Ant1	5745	---	9.52	62.96	2.01	11.53	≤30.00	0.00	11.53	---	PASS
11AX20SI SO	Ant1	5785	---	8.99	62.96	2.01	11.00	≤30.00	0.00	11.00	---	PASS
11AX20SI SO	Ant1	5825	---	8.32	62.96	2.01	10.33	≤30.00	0.00	10.33	---	PASS
11AX40SI SO	Ant1	5190	---	7.70	44.44	3.52	11.22	≤23.98	0.00	11.22	---	PASS
11AX40SI SO	Ant1	5230	---	8.11	47.37	3.24	11.35	≤23.98	0.00	11.35	---	PASS
11AX40SI SO	Ant1	5755	---	8.68	54.55	2.63	11.31	≤30.00	0.00	11.31	---	PASS
11AX40SI SO	Ant1	5795	---	8.31	52.38	2.81	11.12	≤30.00	0.00	11.12	---	PASS

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

Test Graphs Channel Power

