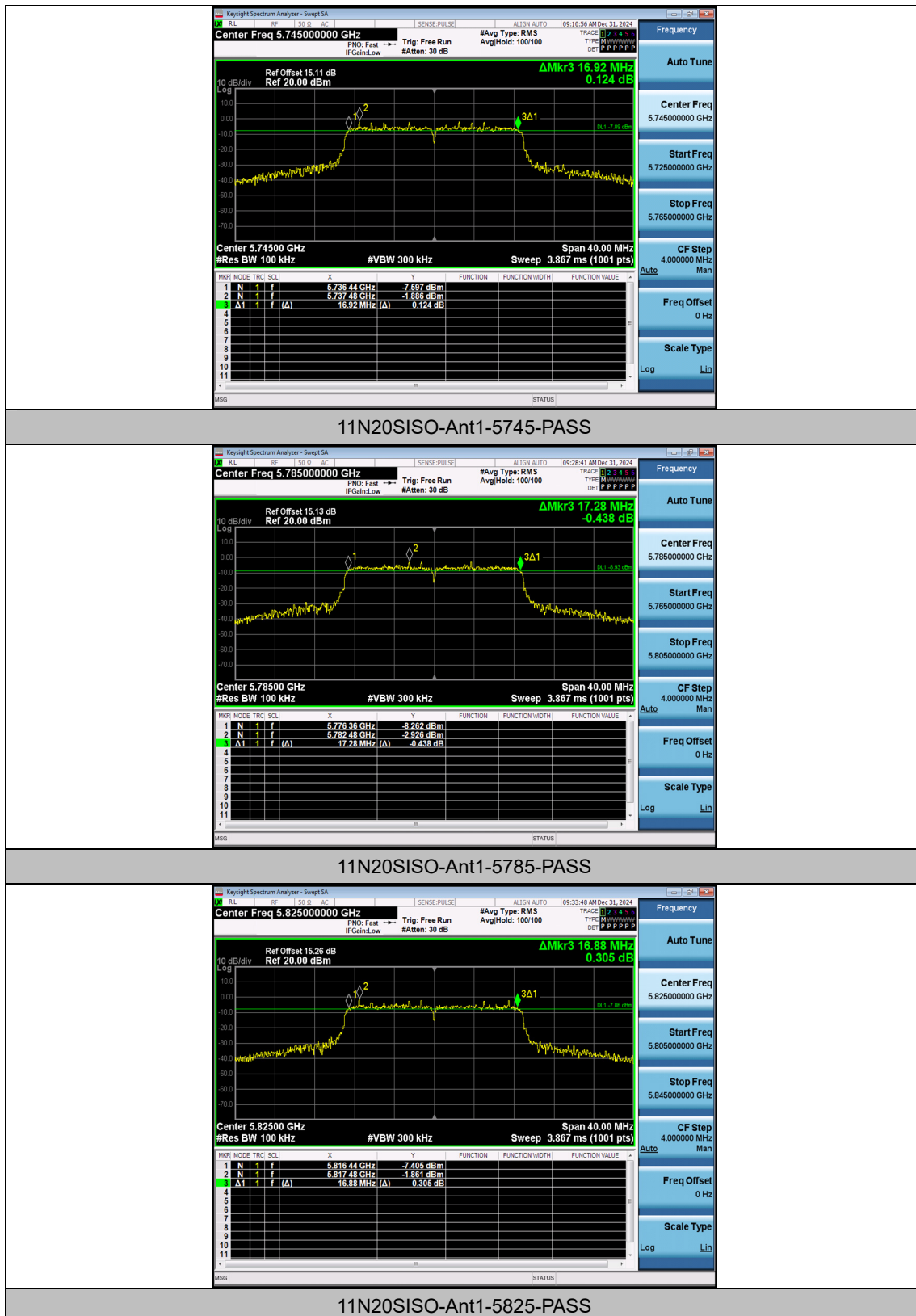
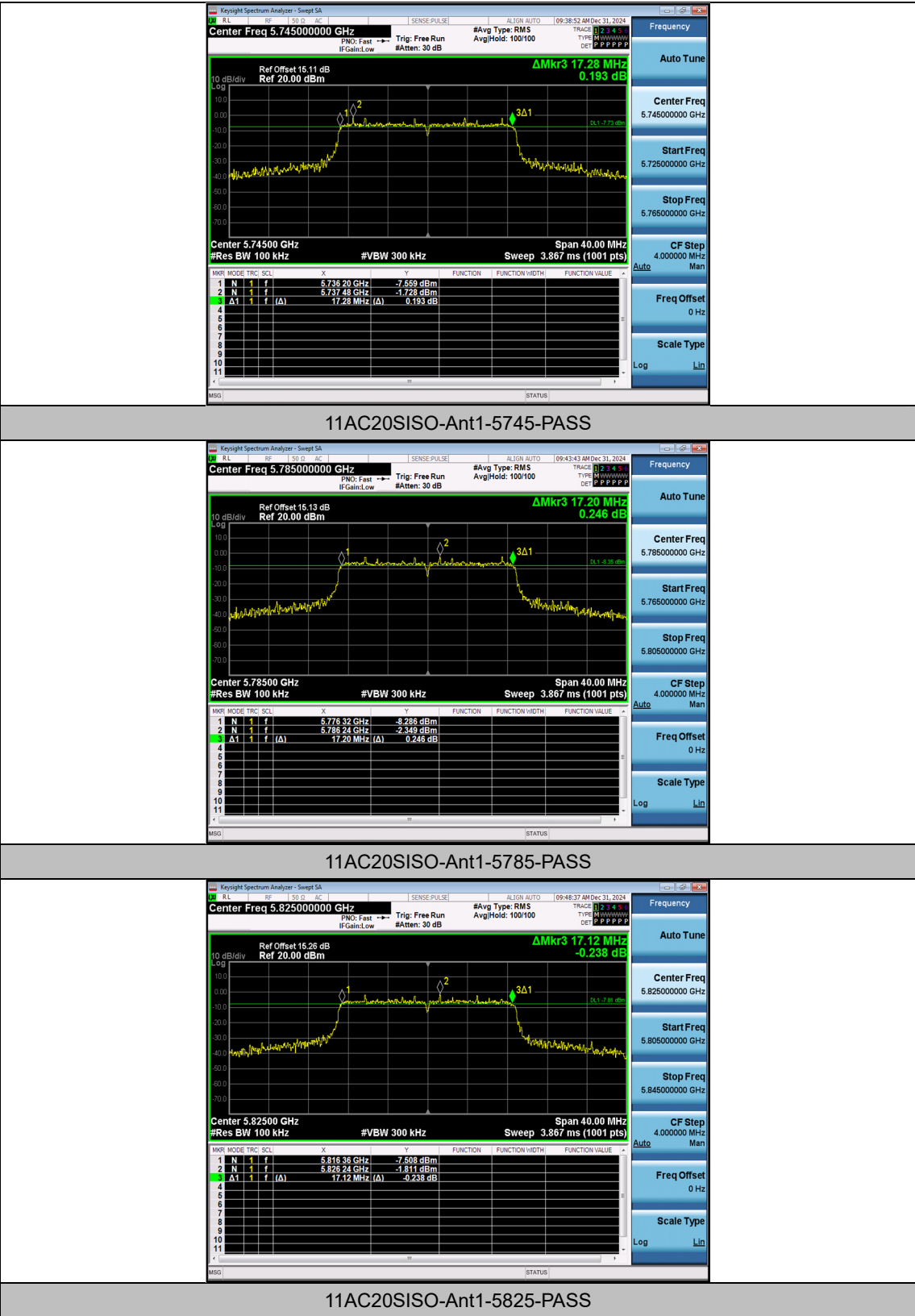






Appendix B: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Dc Factor [%]	1/T
11A	Ant1	5745	1.40	1.65	84.85	0.71	0.71
11A	Ant1	5785	1.39	1.58	87.97	0.56	0.72
11A	Ant1	5825	1.39	1.57	88.54	0.53	0.72
11N20SISO	Ant1	5745	1.17	1.34	87.31	0.59	0.85
11N20SISO	Ant1	5785	1.18	1.41	83.69	0.77	0.85
11N20SISO	Ant1	5825	1.18	1.47	80.27	0.95	0.85
11AC20SISO	Ant1	5745	1.18	1.87	63.10	2.00	0.85
11AC20SISO	Ant1	5785	1.18	1.36	86.76	0.62	0.85
11AC20SISO	Ant1	5825	1.18	1.36	86.76	0.62	0.85

Test Graphs







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]	Verdict
11A	Ant1	5745	---	8.87	84.85	0.71	9.58	≤30.00	PASS
11A	Ant1	5785	---	8.26	87.97	0.56	8.82	≤30.00	PASS
11A	Ant1	5825	---	8.78	88.54	0.53	9.31	≤30.00	PASS
11N20SISO	Ant1	5745	---	8.69	87.31	0.59	9.28	≤30.00	PASS
11N20SISO	Ant1	5785	---	8.16	83.69	0.77	8.93	≤30.00	PASS
11N20SISO	Ant1	5825	---	8.60	80.27	0.95	9.55	≤30.00	PASS
11AC20SISO	Ant1	5745	---	8.76	63.10	2.00	10.76	≤30.00	PASS
11AC20SISO	Ant1	5785	---	8.16	86.76	0.62	8.78	≤30.00	PASS
11AC20SISO	Ant1	5825	---	8.63	86.76	0.62	9.25	≤30.00	PASS

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

Test Graphs Channel Power



