

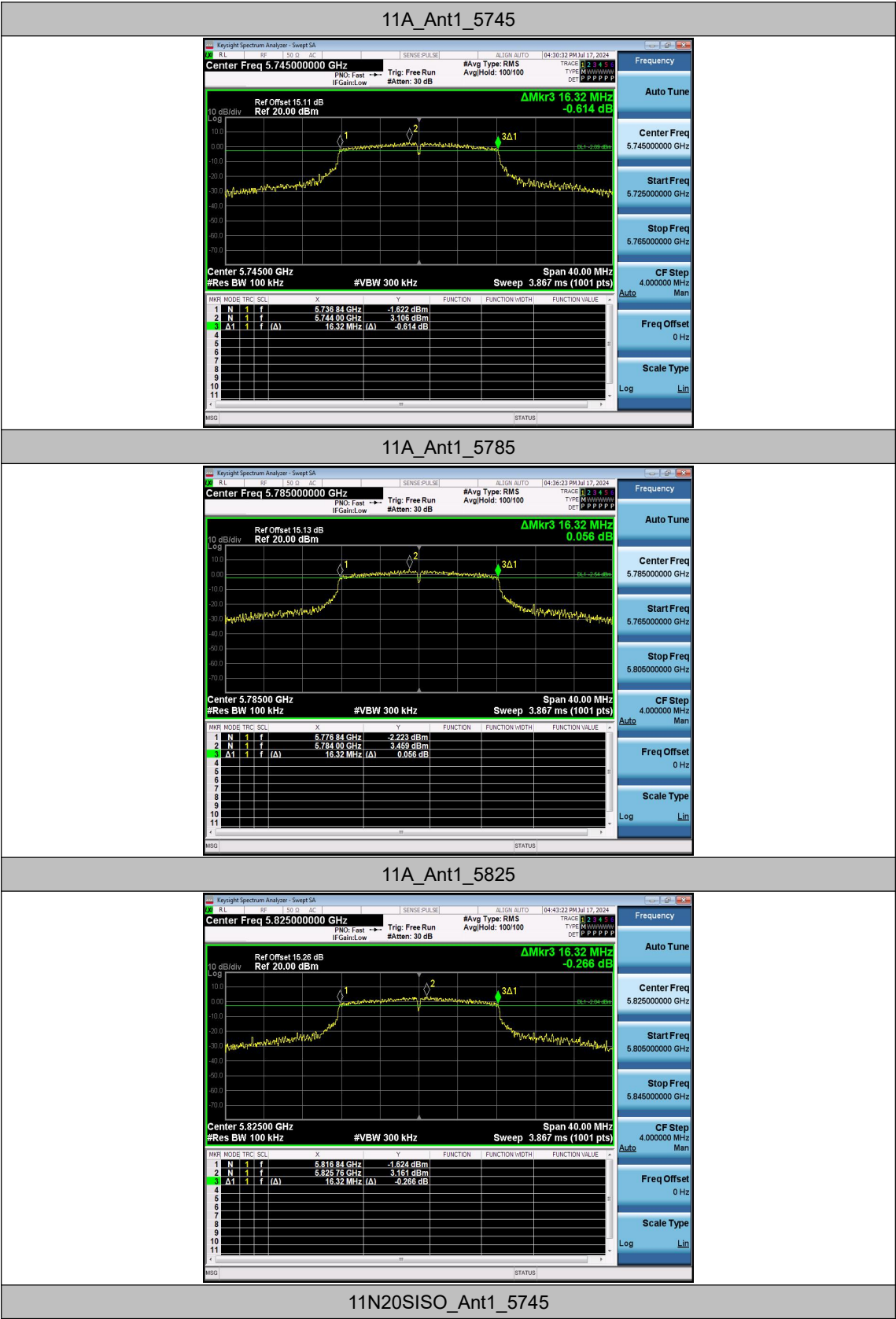


Appendix A3: Min emission bandwidth

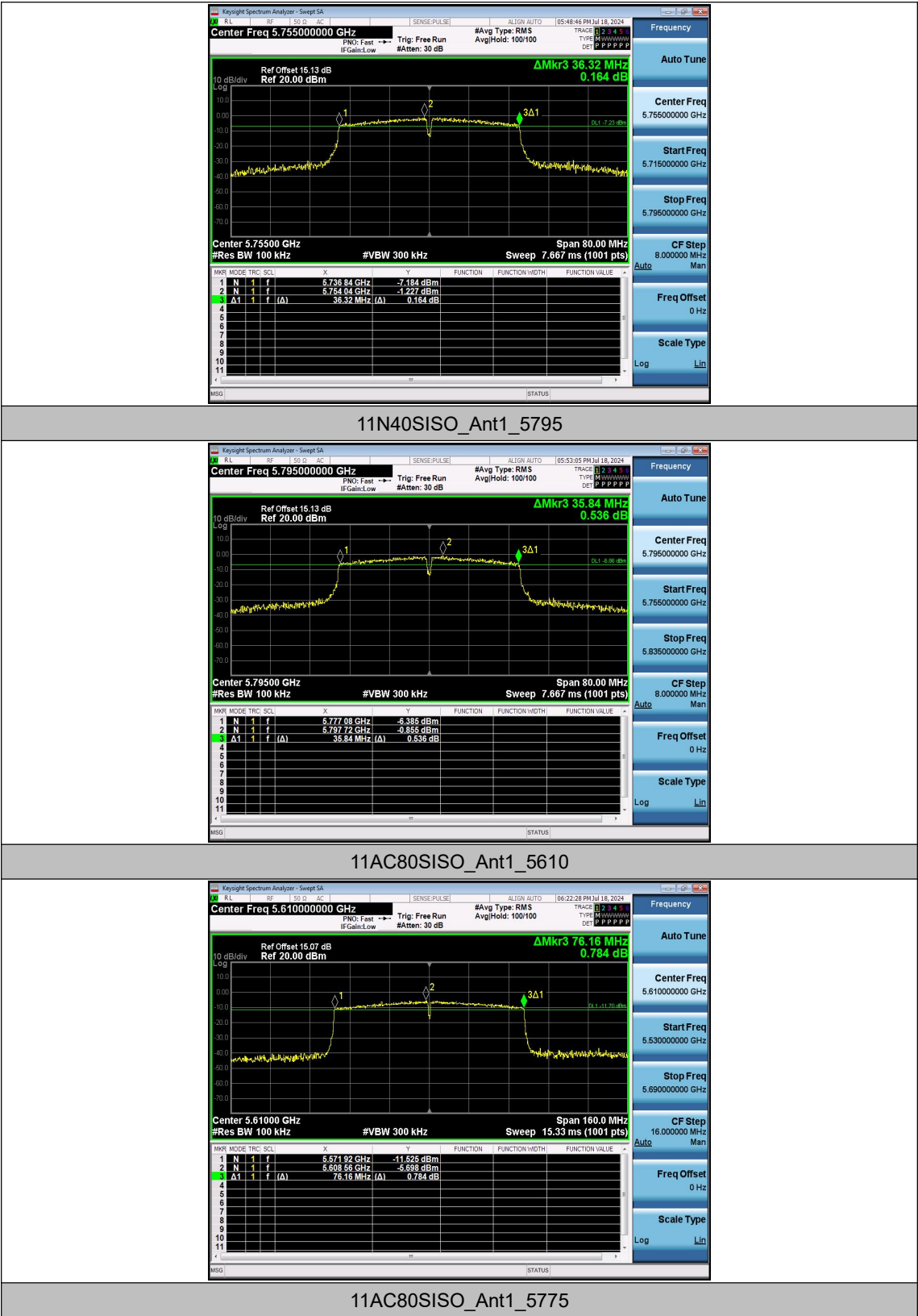
Test Result B4

TestMode	Antenna	Freq(MHz)	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.320	5736.840	5753.160	0.5	PASS
		5785	16.320	5776.840	5793.160	0.5	PASS
		5825	16.320	5816.840	5833.160	0.5	PASS
11N20SISO	Ant1	5745	17.560	5736.200	5753.760	0.5	PASS
		5785	17.600	5776.200	5793.800	0.5	PASS
		5825	17.600	5816.200	5833.800	0.5	PASS
11N40SISO	Ant1	5755	36.320	5736.840	5773.160	0.5	PASS
		5795	35.840	5777.080	5812.920	0.5	PASS
11AC80SISO	Ant1	5610	76.160	5571.920	5648.080	0.5	PASS
		5775	76.000	5737.080	5813.080	0.5	PASS

Test Graphs B4









Appendix B: Duty Cycle

Test Result

TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11A	Ant1	5180	27.00	27.00	100.00	---	---
		5200	27.00	27.00	100.00	---	---
		5240	27.00	27.00	100.00	---	---
		5260	27.00	27.00	100.00	---	---
		5280	27.00	27.00	100.00	---	---
		5320	27.00	27.00	100.00	---	---
		5500	27.00	27.00	100.00	---	---
		5580	27.00	27.00	100.00	---	---
		5700	27.00	27.00	100.00	---	---
		5745	27.00	27.00	100.00	---	---
		5785	27.00	27.00	100.00	---	---
		5825	27.00	27.00	100.00	---	---
11N20SISO	Ant1	5180	27.00	27.00	100.00	---	---
		5200	27.00	27.00	100.00	---	---
		5240	27.00	27.00	100.00	---	---
		5260	27.00	27.00	100.00	---	---
		5280	27.00	27.00	100.00	---	---
		5320	27.00	27.00	100.00	---	---
		5500	27.00	27.00	100.00	---	---
		5580	27.00	27.00	100.00	---	---
		5700	27.00	27.00	100.00	---	---
		5745	27.00	27.00	100.00	---	---
		5785	27.00	27.00	100.00	---	---
		5825	27.00	27.00	100.00	---	---
11N40SISO	Ant1	5190	27.00	27.00	100.00	---	---
		5230	27.00	27.00	100.00	---	---
		5270	27.00	27.00	100.00	---	---
		5310	27.00	27.00	100.00	---	---
		5510	27.00	27.00	100.00	---	---
		5550	27.00	27.00	100.00	---	---
		5670	27.00	27.00	100.00	---	---
		5755	27.00	27.00	100.00	---	---
		5795	27.00	27.00	100.00	---	---
11AC80SISO	Ant1	5210	27.00	27.00	100.00	---	---
		5290	27.00	27.00	100.00	---	---
		5530	27.00	27.00	100.00	---	---
		5610	27.00	27.00	100.00	---	---

		5775	27.00	27.00	100.00	---	---
--	--	------	-------	-------	--------	-----	-----

Appendix C: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Freq(MHz)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	16.51	100.00	0.00	16.51	≤23.98	PASS
		5200	16.19	100.00	0.00	16.19	≤23.98	PASS
		5240	17.04	100.00	0.00	17.04	≤23.98	PASS
		5260	16.10	100.00	0.00	16.10	≤23.98	PASS
		5280	15.96	100.00	0.00	15.96	≤23.98	PASS
		5320	16.64	100.00	0.00	16.64	≤23.98	PASS
		5500	16.60	100.00	0.00	16.60	≤23.98	PASS
		5580	16.66	100.00	0.00	16.66	≤23.98	PASS
		5700	16.28	100.00	0.00	16.28	≤23.98	PASS
		5745	15.91	100.00	0.00	15.91	≤30.00	PASS
		5785	16.07	100.00	0.00	16.07	≤30.00	PASS
		5825	16.24	100.00	0.00	16.24	≤30.00	PASS
11N20SISO	Ant1	5180	15.50	100.00	0.00	15.50	≤23.98	PASS
		5200	14.10	100.00	0.00	14.10	≤23.98	PASS
		5240	15.14	100.00	0.00	15.14	≤23.98	PASS
		5260	16.10	100.00	0.00	16.10	≤23.98	PASS
		5280	15.96	100.00	0.00	15.96	≤23.98	PASS
		5320	15.97	100.00	0.00	15.97	≤23.98	PASS
		5500	15.45	100.00	0.00	15.45	≤23.98	PASS
		5580	15.63	100.00	0.00	15.63	≤23.98	PASS
		5700	15.18	100.00	0.00	15.18	≤23.98	PASS
		5745	15.01	100.00	0.00	15.01	≤30.00	PASS
		5785	15.16	100.00	0.00	15.16	≤30.00	PASS
		5825	15.28	100.00	0.00	15.28	≤30.00	PASS
11N40SISO	Ant1	5190	15.23	100.00	0.00	15.23	≤23.98	PASS
		5230	15.39	100.00	0.00	15.39	≤23.98	PASS
		5270	15.65	100.00	0.00	15.65	≤23.98	PASS
		5310	16.00	100.00	0.00	16.00	≤23.98	PASS
		5510	15.17	100.00	0.00	15.17	≤23.98	PASS
		5550	15.35	100.00	0.00	15.35	≤23.98	PASS
		5670	14.81	100.00	0.00	14.81	≤23.98	PASS
		5755	15.02	100.00	0.00	15.02	≤30.00	PASS
		5795	14.77	100.00	0.00	14.77	≤30.00	PASS
11AC80SISO	Ant1	5210	13.62	100.00	0.00	13.62	≤23.98	PASS
		5290	13.71	100.00	0.00	13.71	≤23.98	PASS
		5530	13.02	100.00	0.00	13.02	≤23.98	PASS

		5610	13.48	100.00	0.00	13.48	≤23.98	PASS
		5775	12.96	100.00	0.00	12.96	≤30.00	PASS

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

Receiver ON

Test Mode	Antenna	Freq(MHz)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	13.05	100.00	0.00	13.05	≤23.98	PASS
		5200	14.46	100.00	0.00	14.46	≤23.98	PASS
		5240	14.58	100.00	0.00	14.58	≤23.98	PASS
		5260	14.52	100.00	0.00	14.52	≤23.98	PASS
		5280	13.91	100.00	0.00	13.91	≤23.98	PASS
		5320	13.97	100.00	0.00	13.97	≤23.98	PASS
		5500	13.91	100.00	0.00	13.91	≤23.98	PASS
		5580	13.98	100.00	0.00	13.98	≤23.98	PASS
		5700	14.00	100.00	0.00	14.00	≤23.98	PASS
		5745	13.97	100.00	0.00	13.97	≤30.00	PASS
		5785	14.02	100.00	0.00	14.02	≤30.00	PASS
		5825	14.18	100.00	0.00	14.18	≤30.00	PASS
11N20SISO	Ant1	5180	13.14	100.00	0.00	13.14	≤23.98	PASS
		5200	13.75	100.00	0.00	13.75	≤23.98	PASS
		5240	13.99	100.00	0.00	13.99	≤23.98	PASS
		5260	13.94	100.00	0.00	13.94	≤23.98	PASS
		5280	13.76	100.00	0.00	13.76	≤23.98	PASS
		5320	13.77	100.00	0.00	13.77	≤23.98	PASS
		5500	13.72	100.00	0.00	13.72	≤23.98	PASS
		5580	13.72	100.00	0.00	13.72	≤23.98	PASS
		5700	13.85	100.00	0.00	13.85	≤23.98	PASS
		5745	13.76	100.00	0.00	13.76	≤30.00	PASS
		5785	13.01	100.00	0.00	13.01	≤30.00	PASS
		5825	13.25	100.00	0.00	13.25	≤30.00	PASS
11N40SISO	Ant1	5190	12.83	100.00	0.00	12.83	≤23.98	PASS
		5230	13.69	100.00	0.00	13.69	≤23.98	PASS
		5270	13.93	100.00	0.00	13.93	≤23.98	PASS
		5310	13.98	100.00	0.00	13.98	≤23.98	PASS
		5510	13.69	100.00	0.00	13.69	≤23.98	PASS
		5550	13.71	100.00	0.00	13.71	≤23.98	PASS
		5670	13.54	100.00	0.00	13.54	≤23.98	PASS
		5755	13.80	100.00	0.00	13.80	≤30.00	PASS
		5795	13.76	100.00	0.00	13.76	≤30.00	PASS

11AC80SISO	Ant1	5210	11.83	100.00	0.00	11.83	≤23.98	PASS
		5290	13.86	100.00	0.00	13.86	≤23.98	PASS
		5530	13.31	100.00	0.00	13.31	≤23.98	PASS
		5610	13.48	100.00	0.00	13.48	≤23.98	PASS
		5775	13.41	100.00	0.00	13.41	≤30.00	PASS

Hotspot ON

Test Mode	Antenna	Freq(MHz)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	14.21	100.00	0.00	14.21	≤23.98	PASS
		5200	14.67	100.00	0.00	14.67	≤23.98	PASS
		5240	15.00	100.00	0.00	15.00	≤23.98	PASS
		5260	15.37	100.00	0.00	15.37	≤23.98	PASS
		5280	14.60	100.00	0.00	14.60	≤23.98	PASS
		5320	15.32	100.00	0.00	15.32	≤23.98	PASS
		5500	15.01	100.00	0.00	15.01	≤23.98	PASS
		5580	15.06	100.00	0.00	15.06	≤23.98	PASS
		5700	14.84	100.00	0.00	14.84	≤23.98	PASS
		5745	15.02	100.00	0.00	15.02	≤30.00	PASS
		5785	15.11	100.00	0.00	15.11	≤30.00	PASS
		5825	15.15	100.00	0.00	15.15	≤30.00	PASS
11N20SISO	Ant1	5180	14.25	100.00	0.00	14.25	≤23.98	PASS
		5200	14.54	100.00	0.00	14.54	≤23.98	PASS
		5240	14.74	100.00	0.00	14.74	≤23.98	PASS
		5260	15.07	100.00	0.00	15.07	≤23.98	PASS
		5280	15.03	100.00	0.00	15.03	≤23.98	PASS
		5320	15.35	100.00	0.00	15.35	≤23.98	PASS
		5500	14.84	100.00	0.00	14.84	≤23.98	PASS
		5580	15.02	100.00	0.00	15.02	≤23.98	PASS
		5700	14.97	100.00	0.00	14.97	≤23.98	PASS
		5745	14.60	100.00	0.00	14.60	≤30.00	PASS
		5785	14.96	100.00	0.00	14.96	≤30.00	PASS
		5825	15.12	100.00	0.00	15.12	≤30.00	PASS
11N40SISO	Ant1	5190	14.27	100.00	0.00	14.27	≤23.98	PASS
		5230	14.12	100.00	0.00	14.12	≤23.98	PASS
		5270	14.65	100.00	0.00	14.65	≤23.98	PASS
		5310	15.27	100.00	0.00	15.27	≤23.98	PASS
		5510	14.44	100.00	0.00	14.44	≤23.98	PASS
		5550	14.72	100.00	0.00	14.72	≤23.98	PASS
		5670	14.72	100.00	0.00	14.72	≤23.98	PASS
		5755	14.87	100.00	0.00	14.87	≤30.00	PASS

		5795	14.91	100.00	0.00	14.91	≤30.00	PASS
11AC80SISO	Ant1	5210	13.13	100.00	0.00	13.13	≤23.98	PASS
		5290	14.89	100.00	0.00	14.89	≤23.98	PASS
		5530	14.46	100.00	0.00	14.46	≤23.98	PASS
		5610	14.74	100.00	0.00	14.74	≤23.98	PASS
		5775	14.34	100.00	0.00	14.34	≤30.00	PASS

Test Graphs Channel Power



