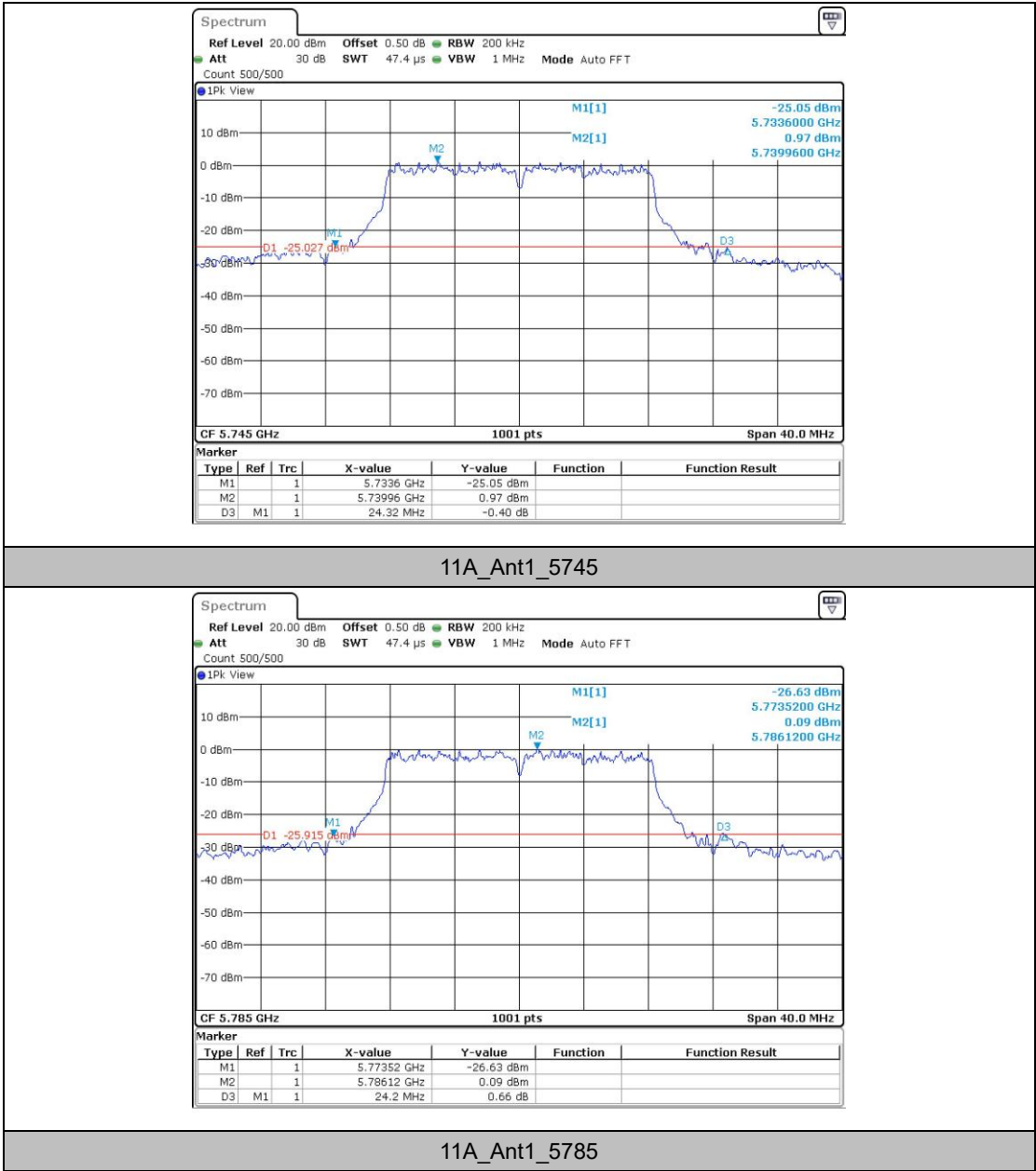


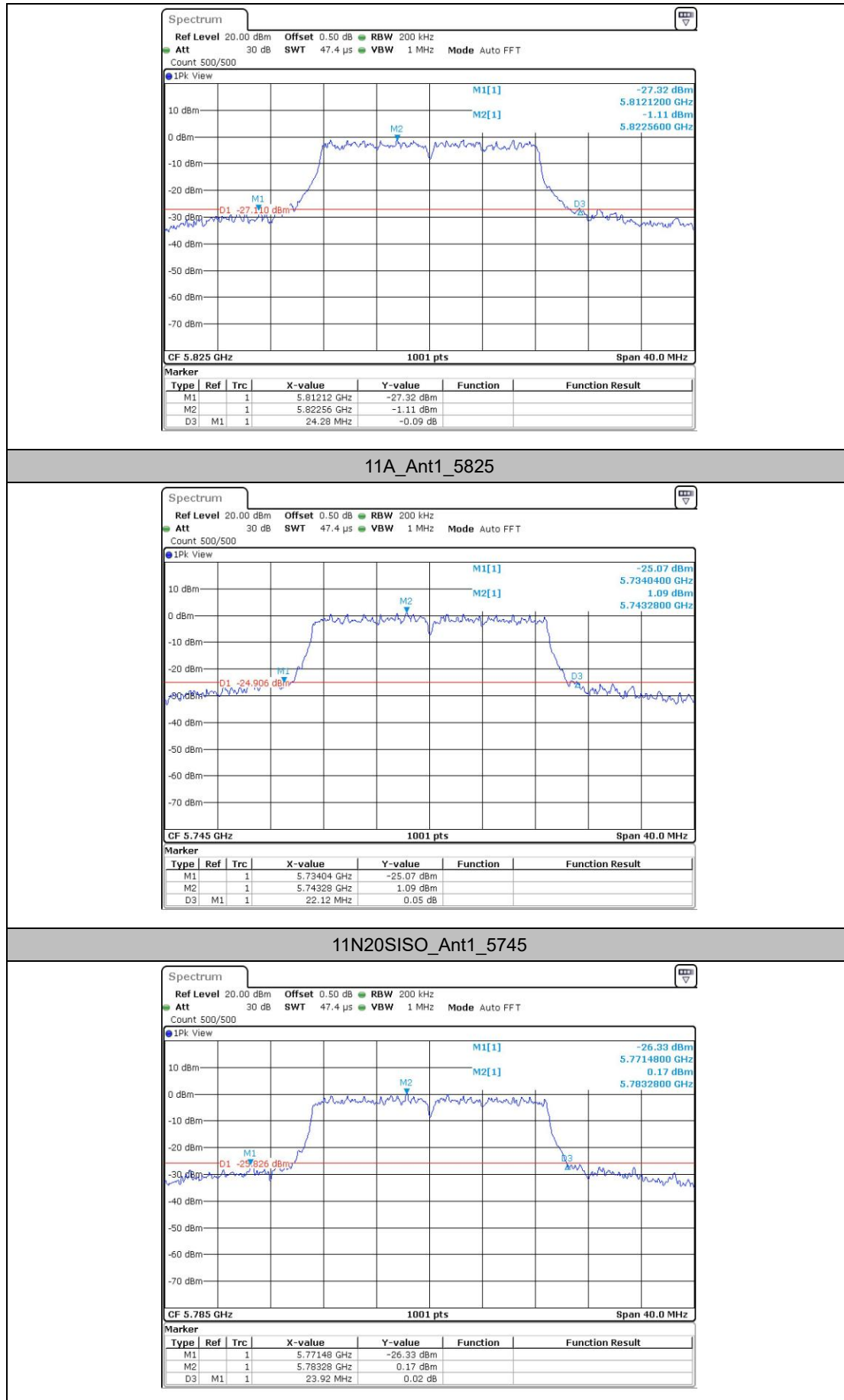
Appendix A1: Emission Bandwidth

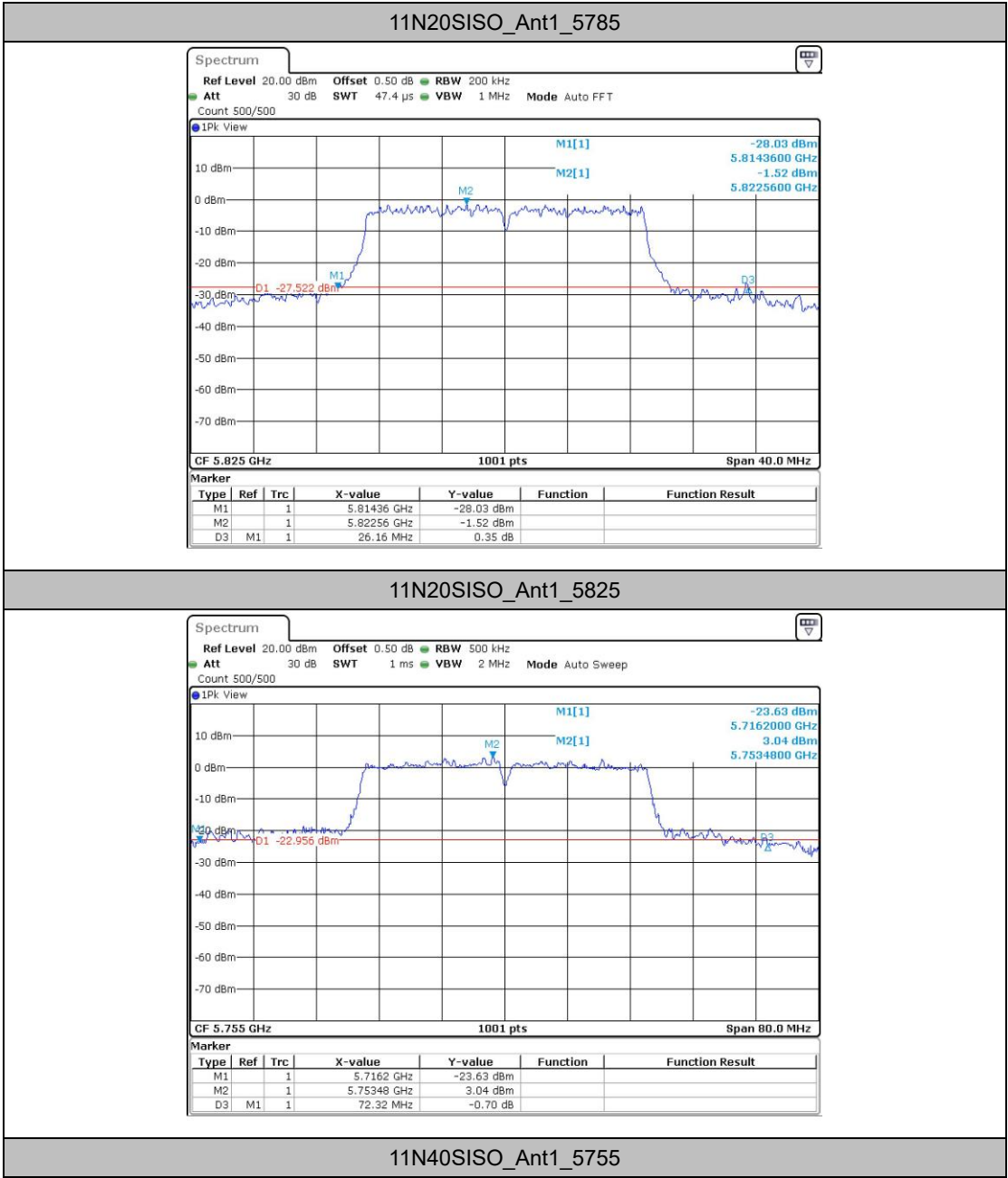
Test Result

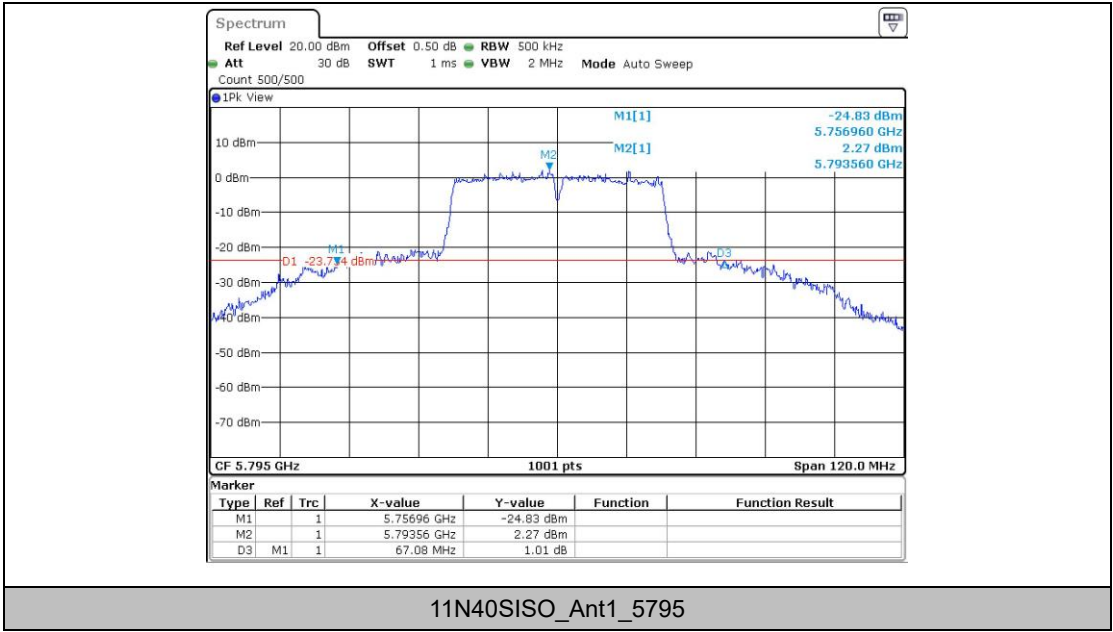
TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	24.320	5733.600	5757.920	---	PASS
		5785	24.200	5773.520	5797.720	---	PASS
		5825	24.280	5812.120	5836.400	---	PASS
11N20SISO	Ant1	5745	22.120	5734.040	5756.160	---	PASS
		5785	23.920	5771.480	5795.400	---	PASS
		5825	26.160	5814.360	5840.520	---	PASS
11N40SISO	Ant1	5755	72.320	5716.200	5788.520	---	PASS
		5795	67.080	5756.960	5824.040	---	PASS

Test Graphs







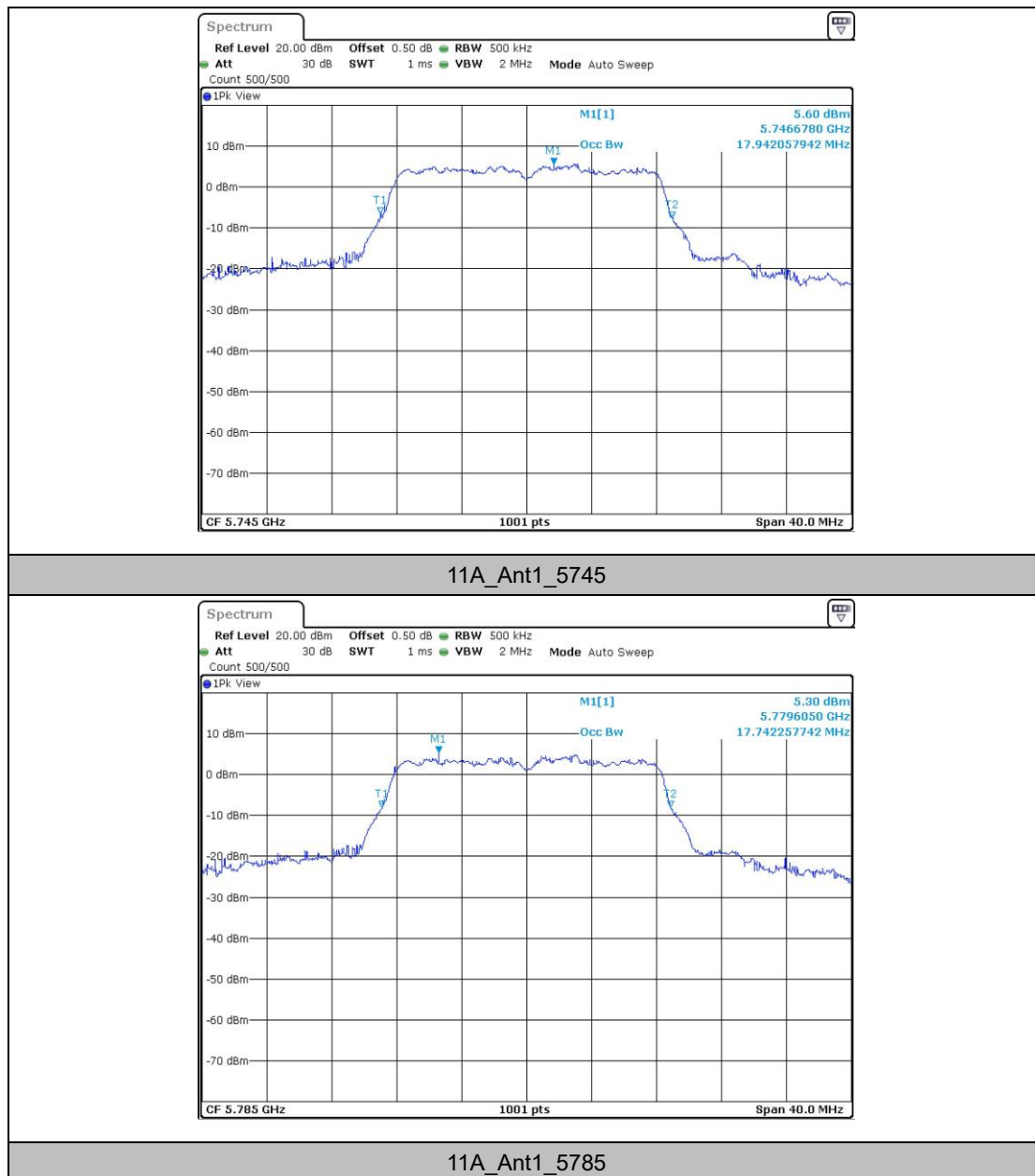


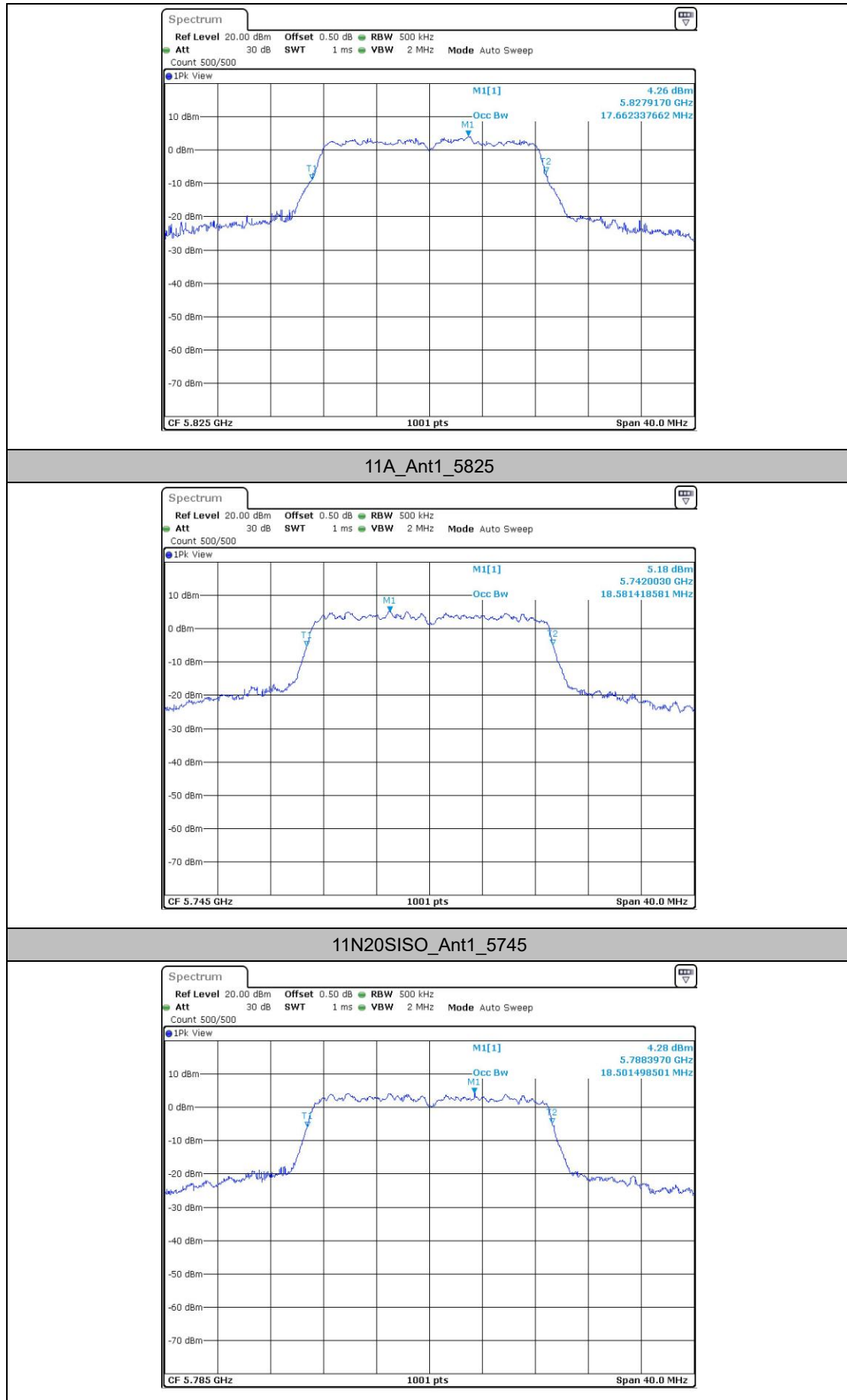
Appendix A2: Occupied channel bandwidth

Test Result

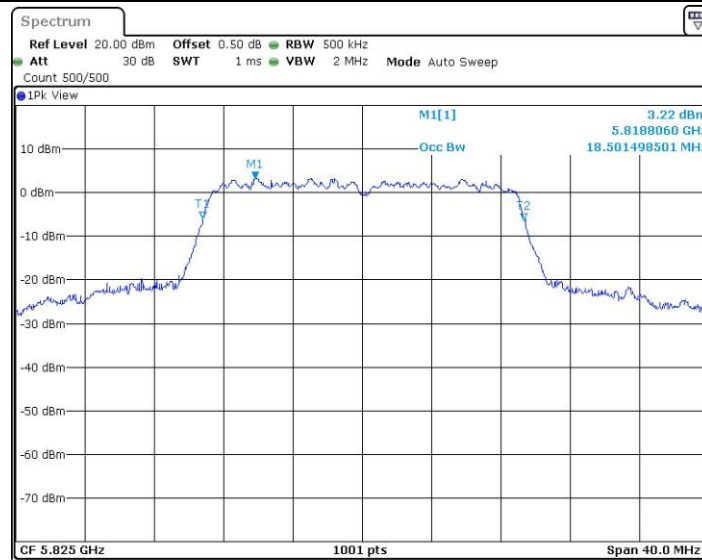
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	17.942	5736.009	5753.951	---	PASS
		5785	17.742	5776.089	5793.831	---	PASS
		5825	17.662	5816.129	5833.791	---	PASS
11N20SISO	Ant1	5745	18.581	5735.729	5754.311	---	PASS
		5785	18.501	5775.769	5794.271	---	PASS
		5825	18.501	5815.809	5834.311	---	PASS
11N40SISO	Ant1	5755	38.282	5735.579	5773.861	---	PASS
		5795	37.722	5775.979	5813.701	---	PASS

Test Graphs





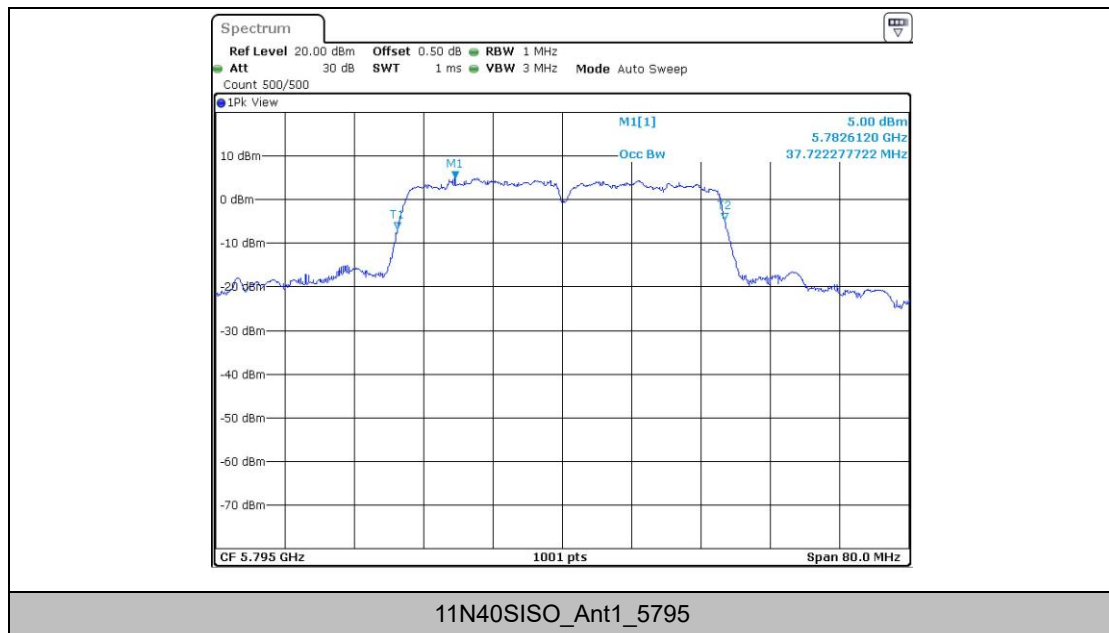
11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



11N40SISO_Ant1_5755

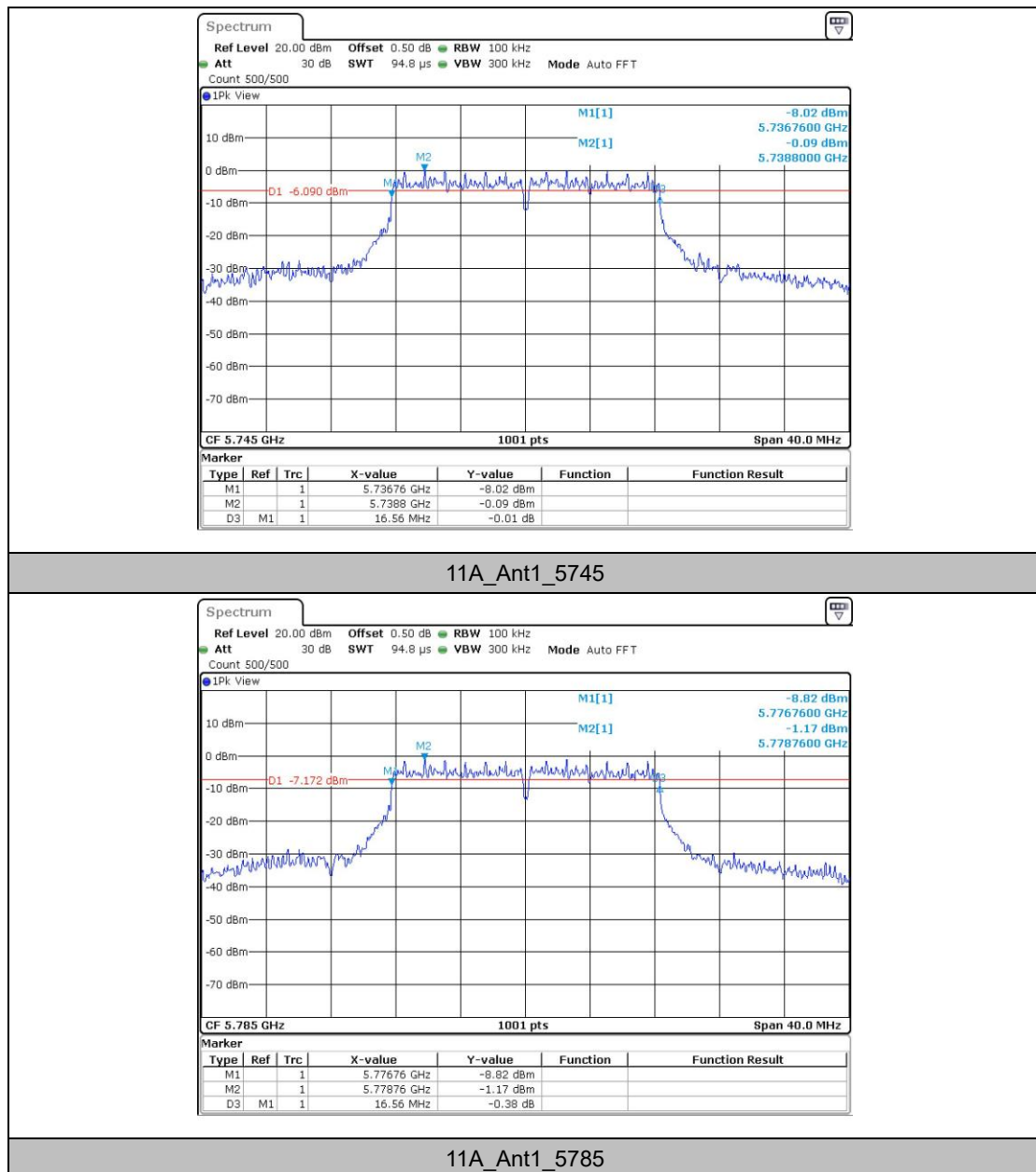


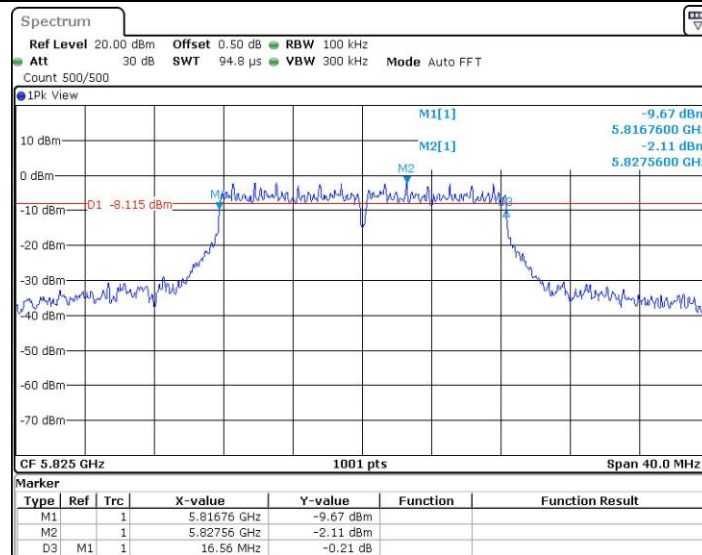
Appendix A3: Min emission bandwidth

Test Result

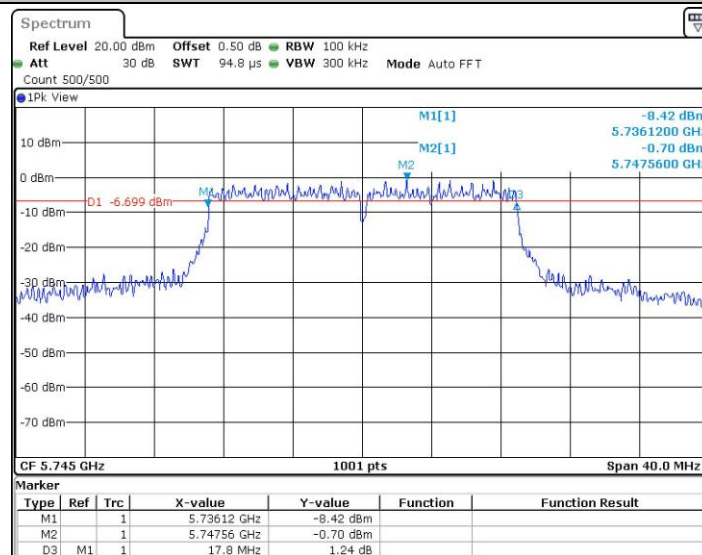
TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.560	5736.760	5753.320	0.5	PASS
		5785	16.560	5776.760	5793.320	0.5	PASS
		5825	16.560	5816.760	5833.320	0.5	PASS
11N20SISO	Ant1	5745	17.800	5736.120	5753.920	0.5	PASS
		5785	17.840	5776.120	5793.960	0.5	PASS
		5825	17.840	5816.120	5833.960	0.5	PASS
11N40SISO	Ant1	5755	36.480	5736.840	5773.320	0.5	PASS
		5795	36.480	5776.840	5813.320	0.5	PASS

Test Graphs

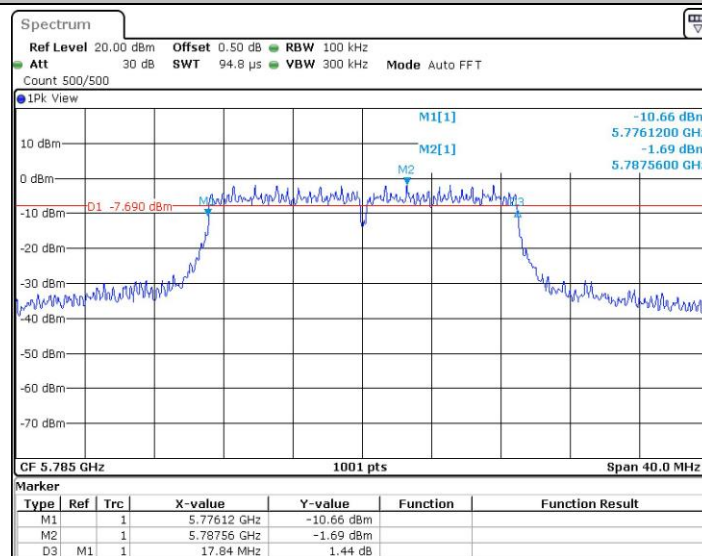


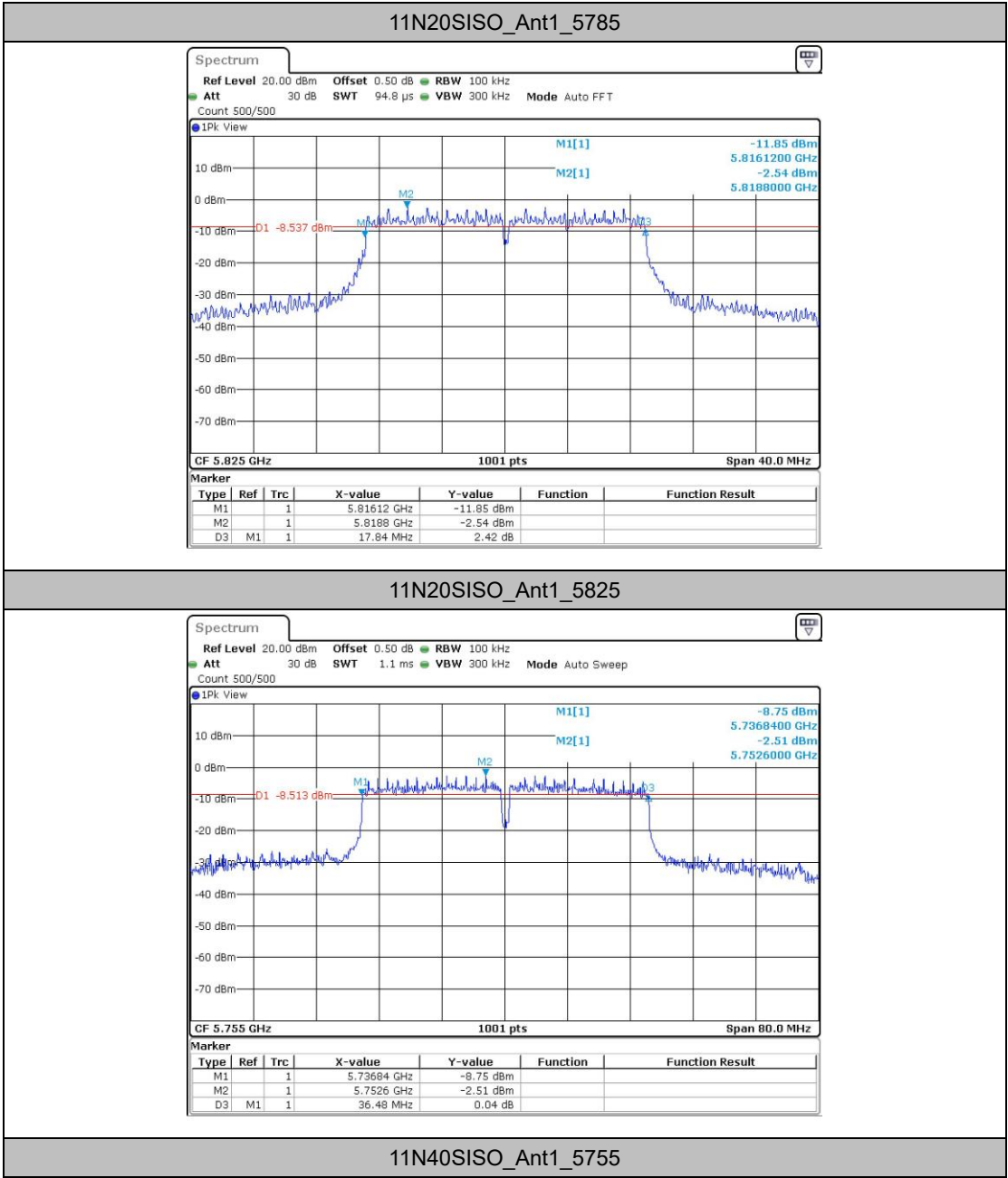


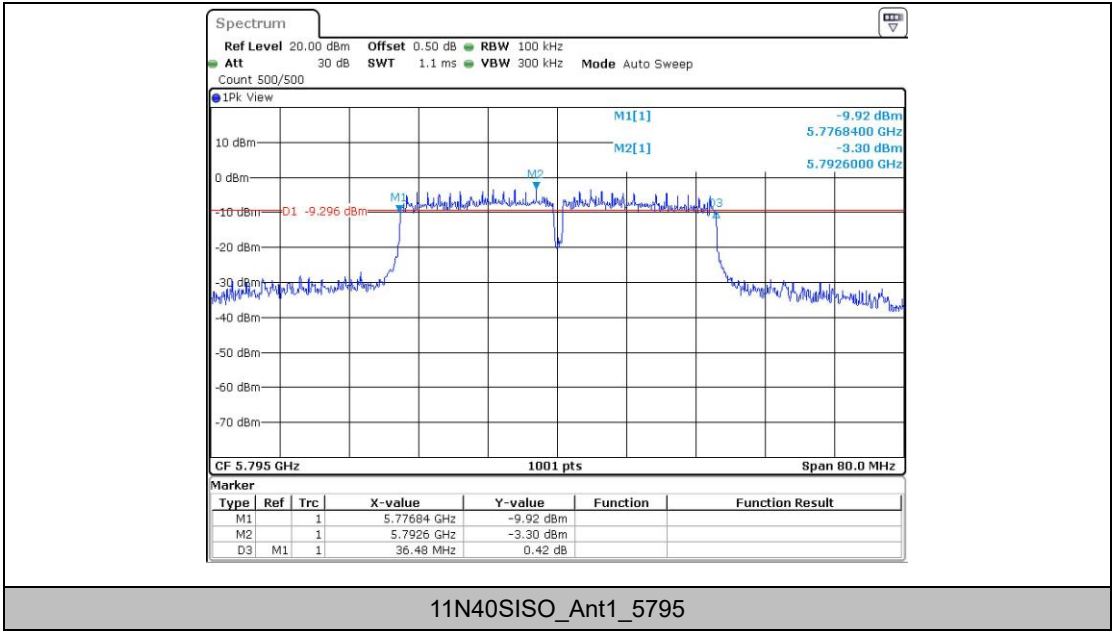
11A_Ant1_5825



11N20SISO_Ant1_5745







Appendix B1: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result	Limit	Verdict
11A	Ant1	5745	11.15	<=30	PASS
		5785	10.24	<=30	PASS
		5825	9.46	<=30	PASS
11N20SISO	Ant1	5745	10.82	<=30	PASS
		5785	9.87	<=30	PASS
		5825	9.08	<=30	PASS
11N40SISO	Ant1	5755	11.09	<=30	PASS
		5795	10.25	<=30	PASS

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

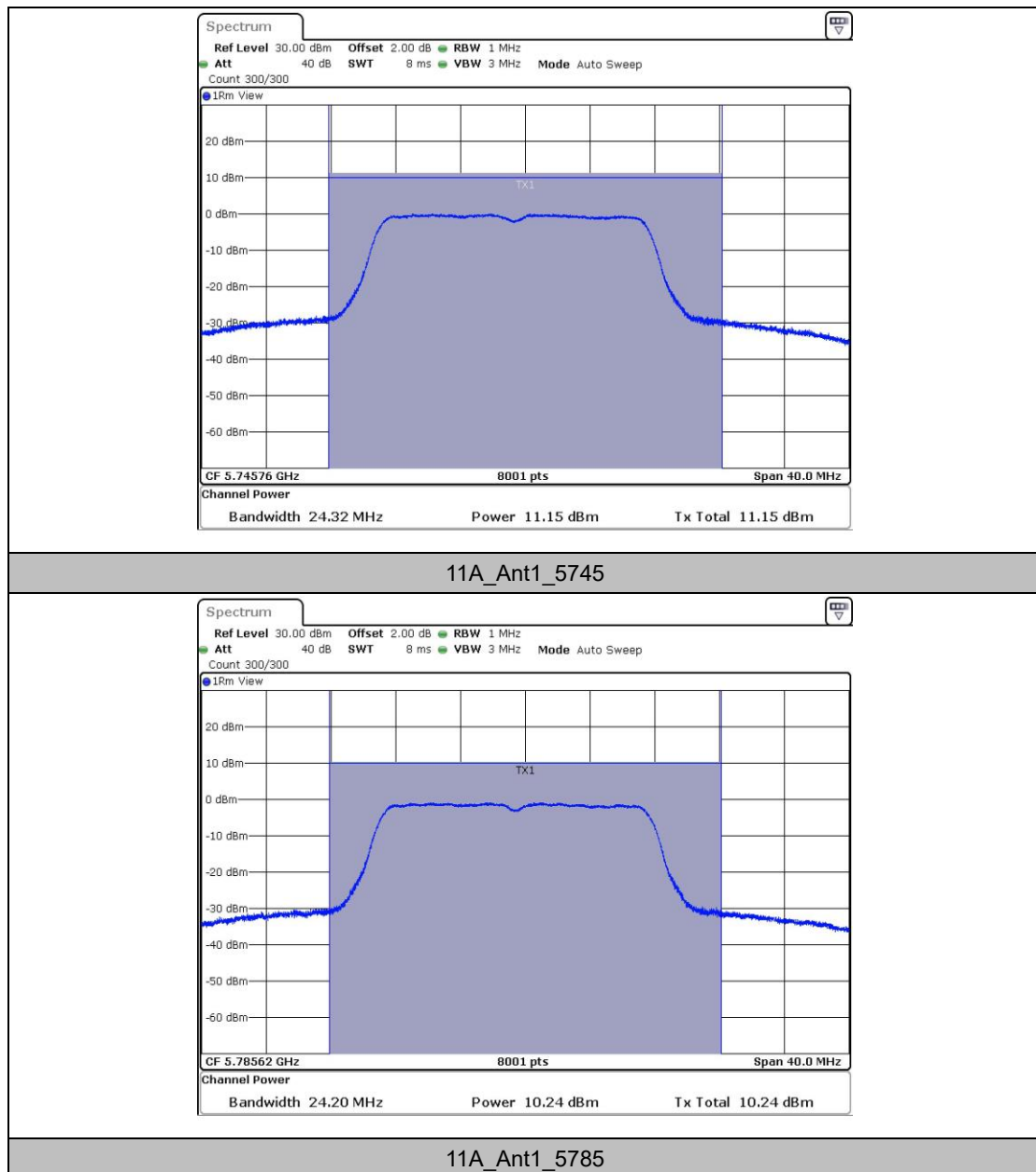
Appendix B2: Maximum EIRP

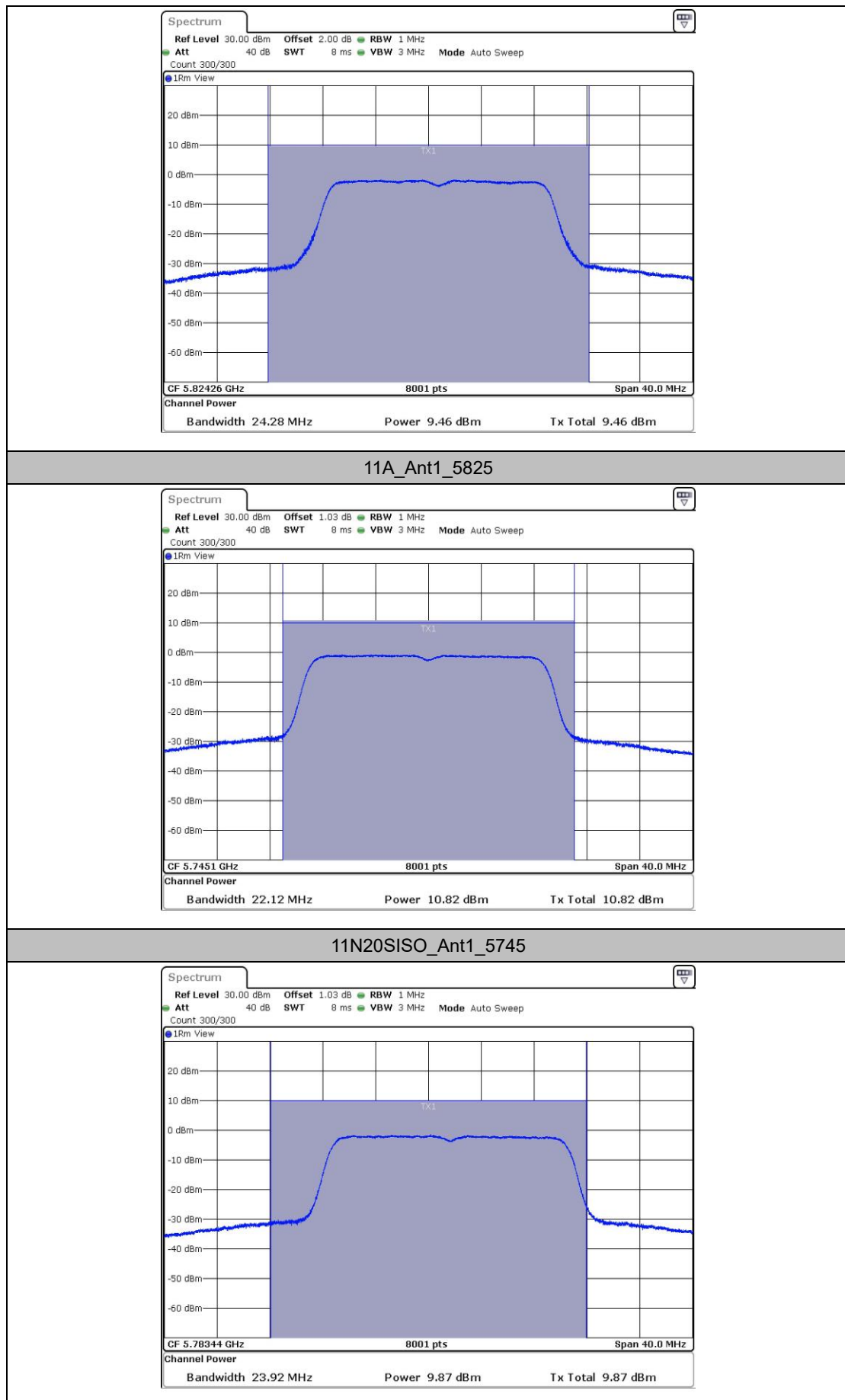
Test Result

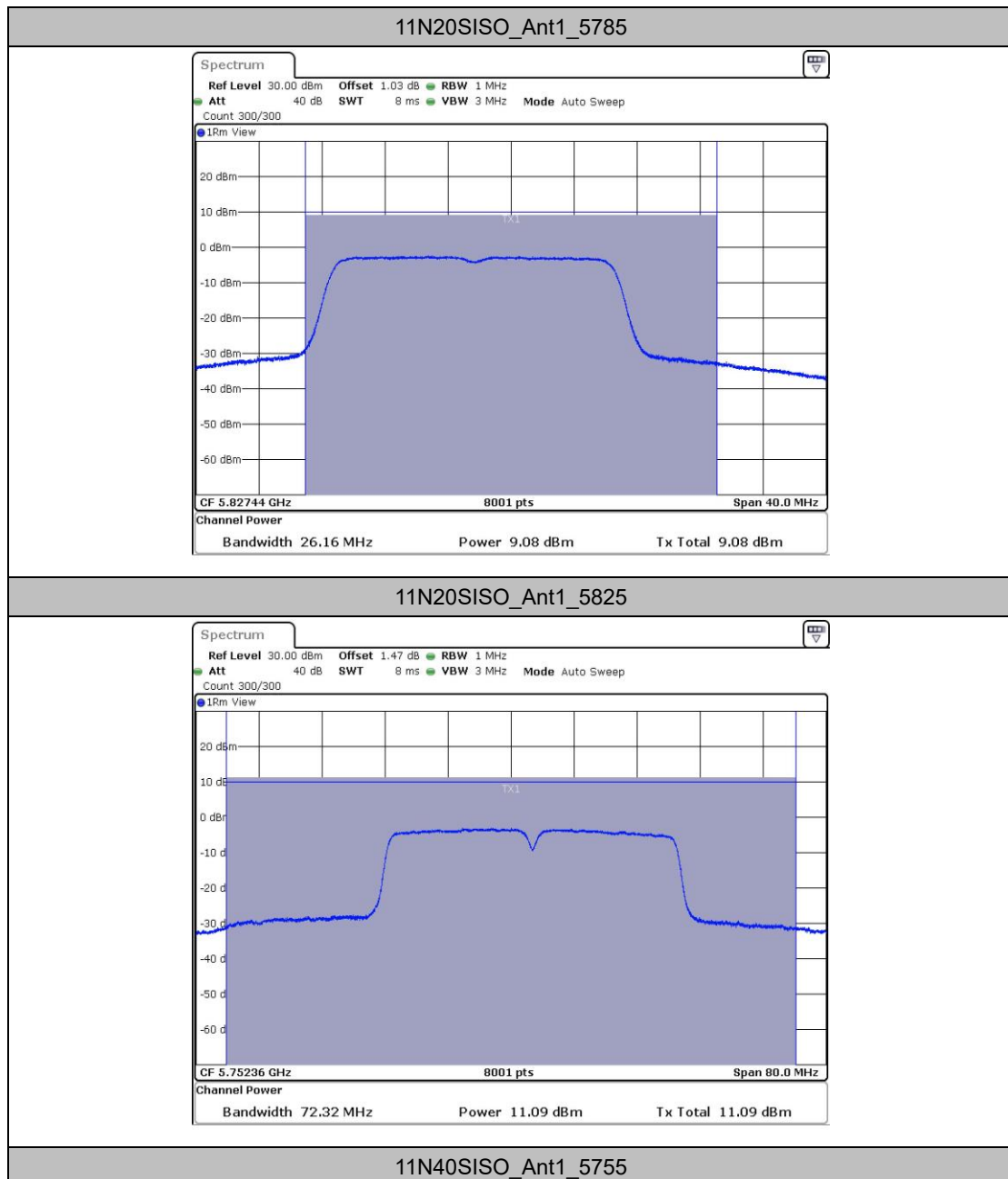
TestMode	Antenna	Channel	Result	Limit	Verdict
11A	Ant1	5745	13.79	<=36	PASS
		5785	12.88	<=36	PASS
		5825	12.1	<=36	PASS
11N20SISO	Ant1	5745	13.46	<=36	PASS
		5785	12.51	<=36	PASS
		5825	11.72	<=36	PASS
11N40SISO	Ant1	5755	13.73	<=36	PASS
		5795	12.89	<=36	PASS

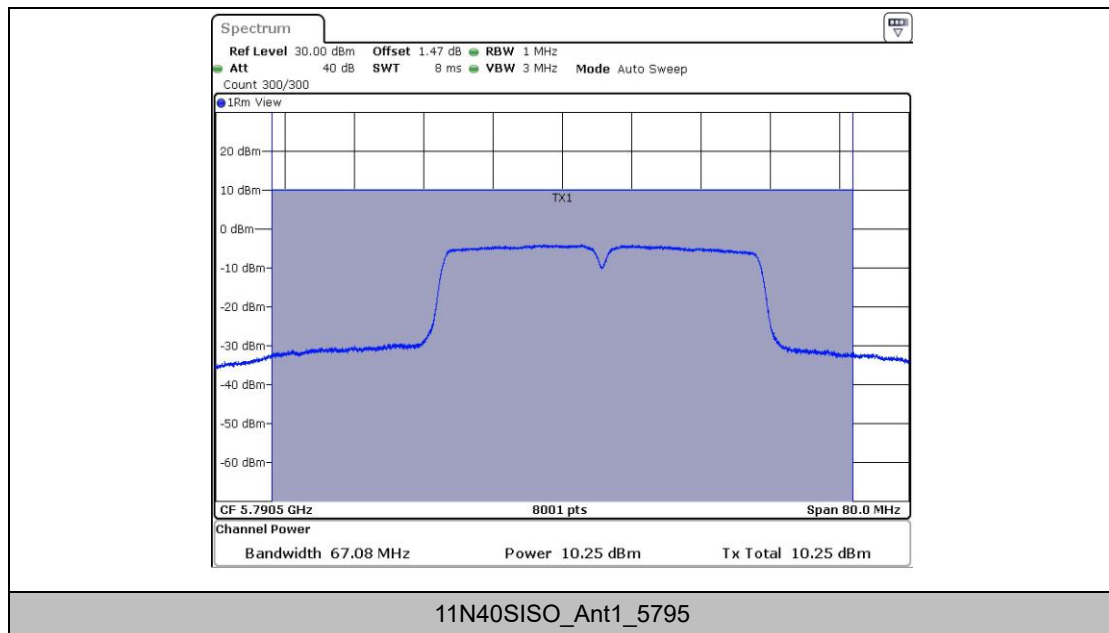
Note: The Duty Cycle Factor is compensated in the graph.

Test Graphs









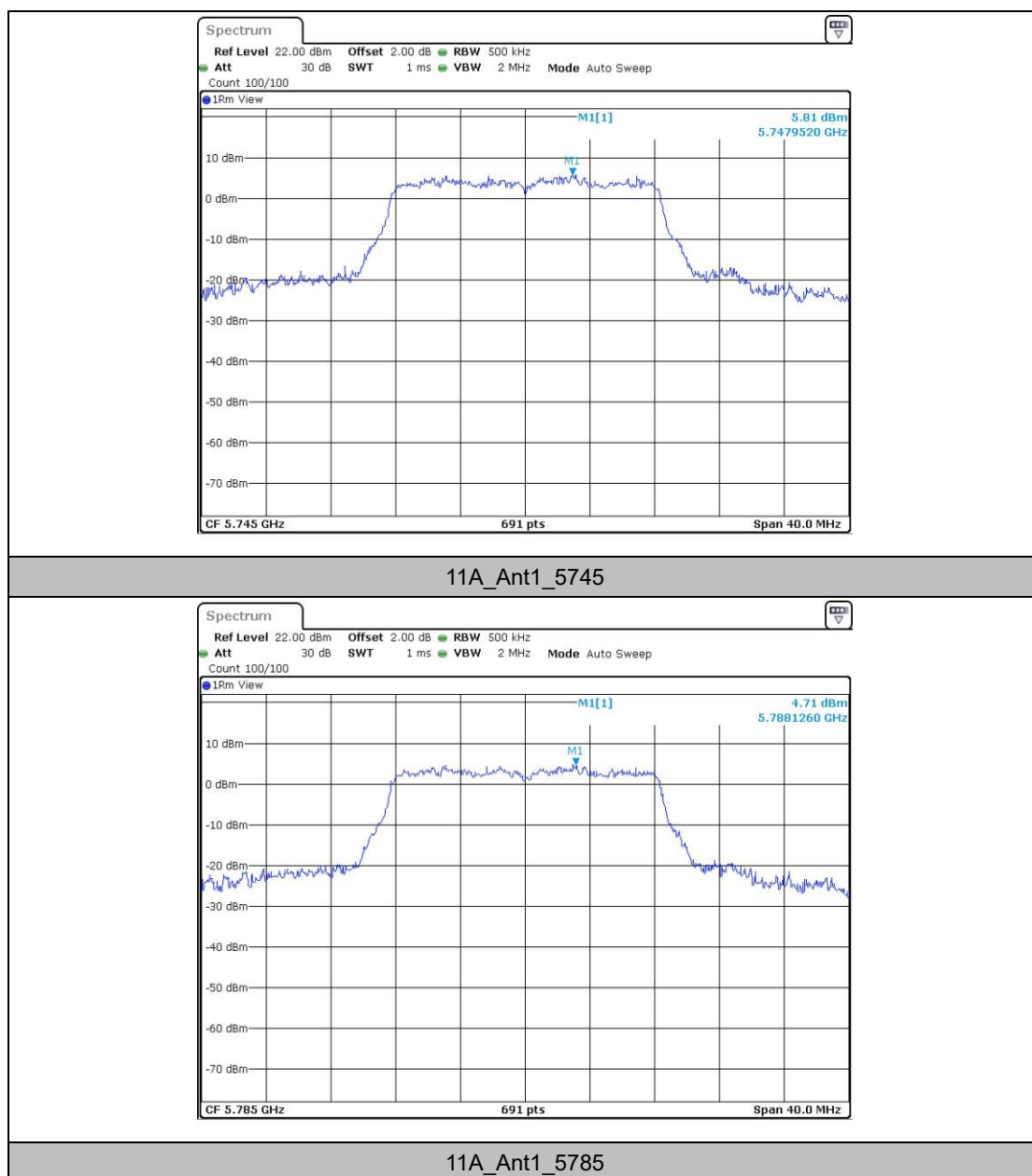
Appendix C: Maximum power spectral density

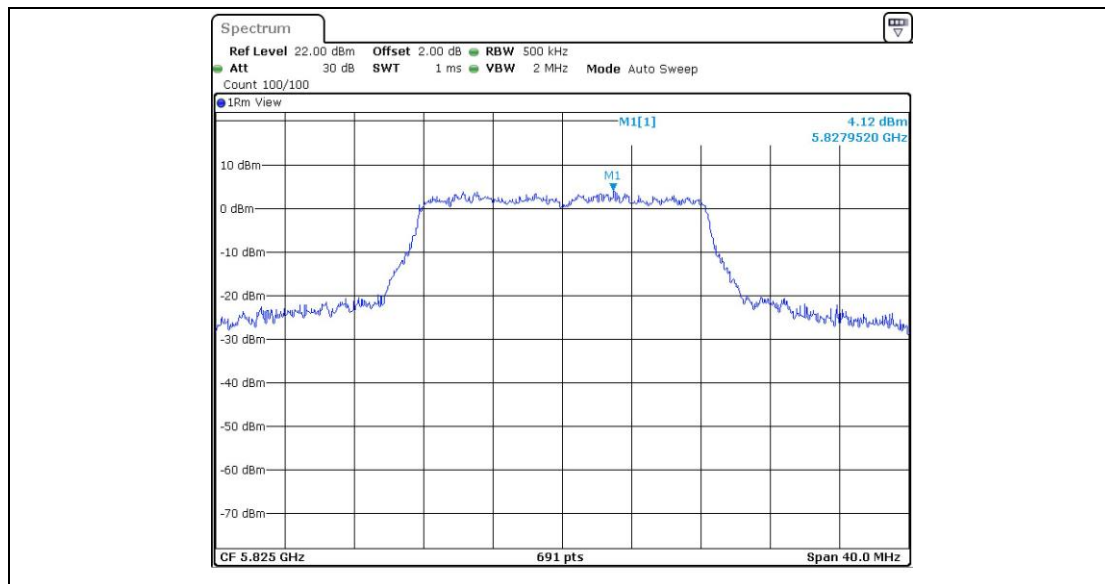
Test Result

TestMode	Antenna	Channel	Result	Limit	Verdict
11A	Ant1	5745	5.81	<=30	PASS
		5785	4.71	<=30	PASS
		5825	4.12	<=30	PASS
11N20SISO	Ant1	5745	4.61	<=30	PASS
		5785	3.38	<=30	PASS
		5825	2.38	<=30	PASS
11N40SISO	Ant1	5755	2.95	<=30	PASS
		5795	1.82	<=30	PASS

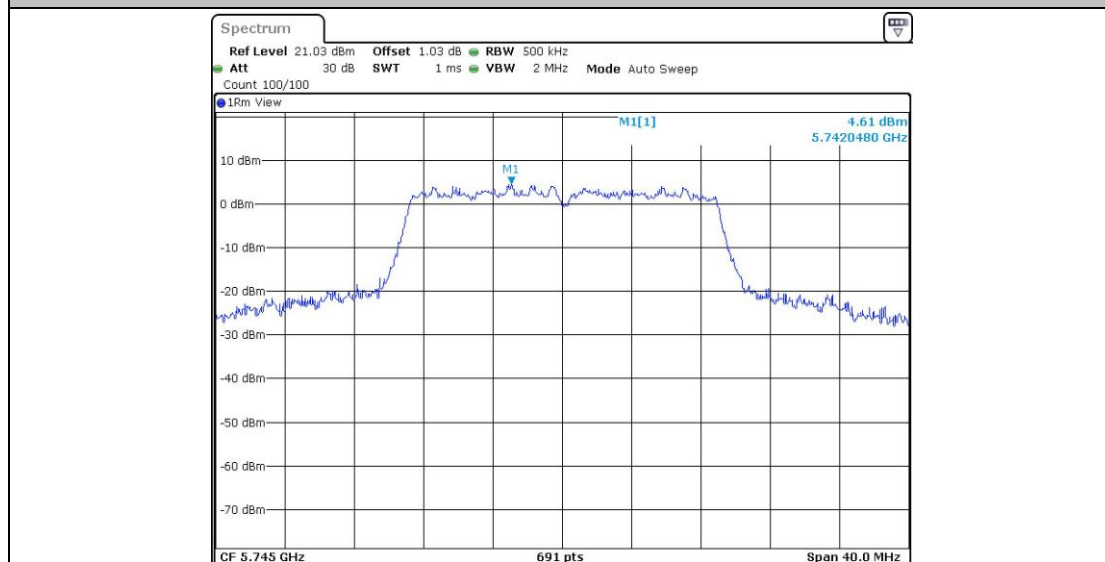
Note: The Duty Cycle Factor is compensated in the graph.

Test Graphs

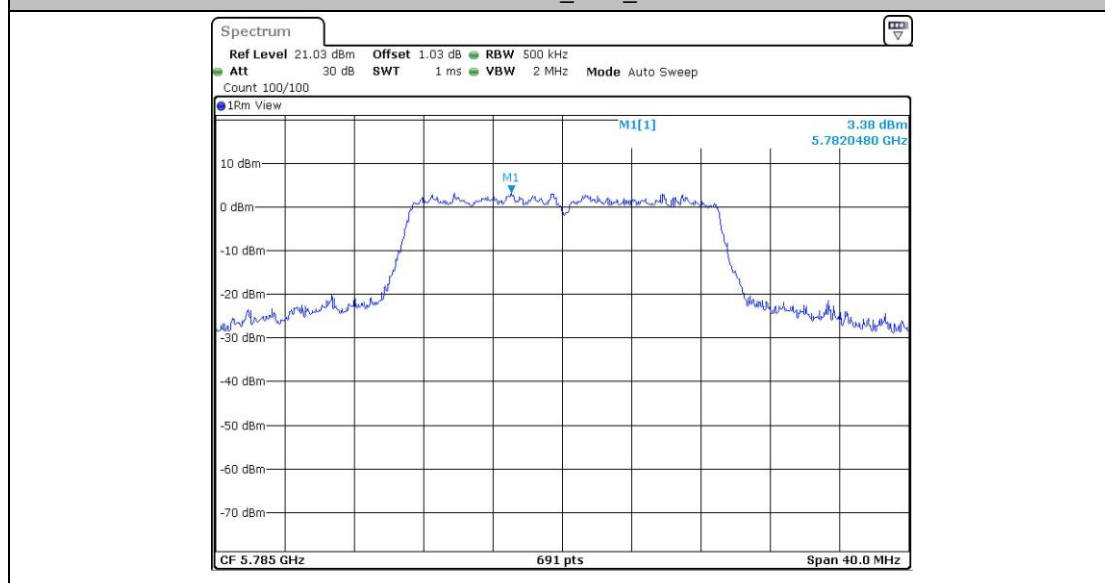




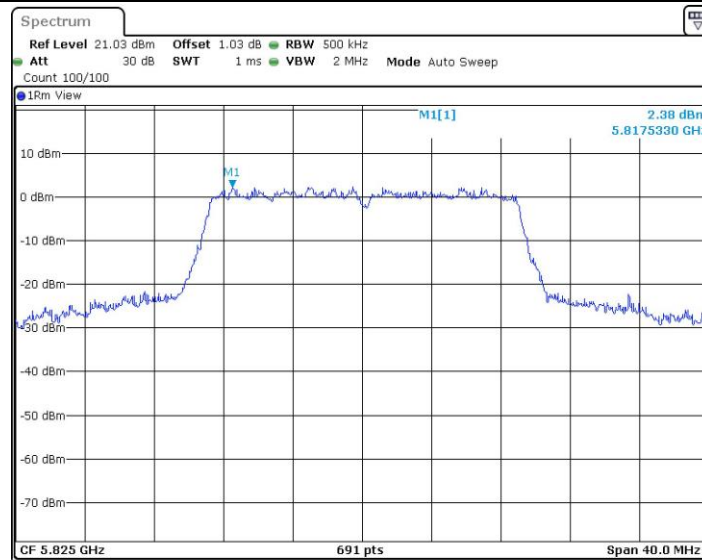
11A_Ant1_5825



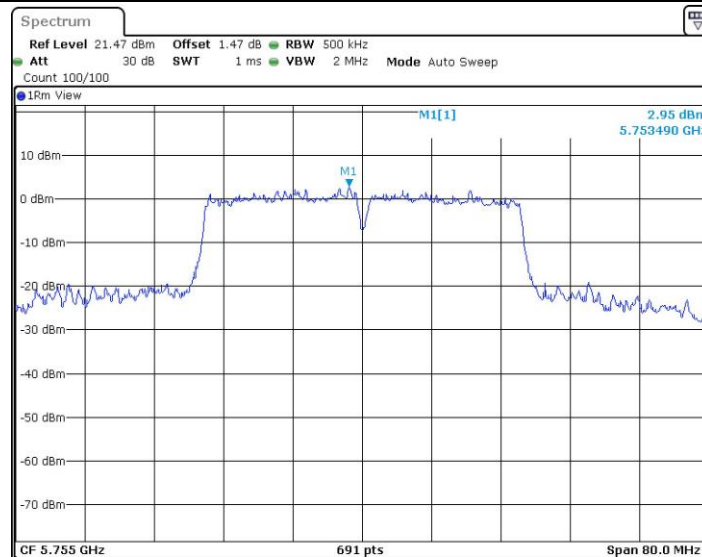
11N20SISO_Ant1_5745



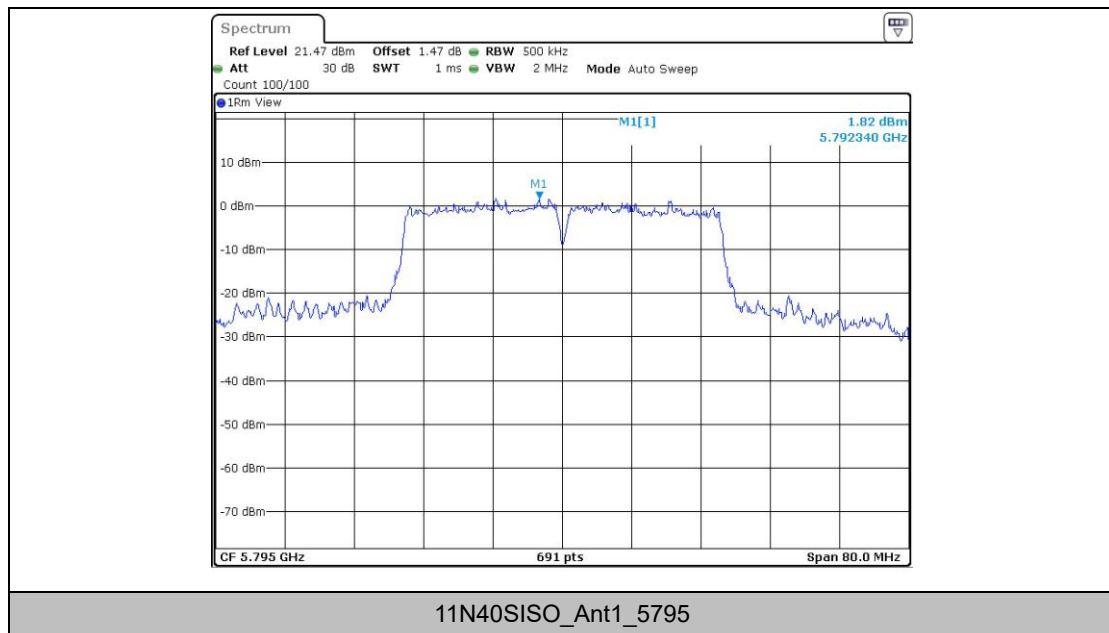
11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



11N40SISO_Ant1_5755



Appendix G: Frequency Stability

Test Result

Voltage								
TestMod e	Antenn a	Channe l	Voltage [Vdc]	Temper ature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5745	NV	NT	20000	3.481288	20	PASS
			LV	NT	20000	3.481288	20	PASS
			HV	NT	40000	6.962576	20	PASS
		5785	NV	NT	60000	10.371651	20	PASS
			LV	NT	40000	6.914434	20	PASS
			HV	NT	40000	6.914434	20	PASS
		5825	NV	NT	40000	6.866953	20	PASS
			LV	NT	20000	3.433476	20	PASS
			HV	NT	40000	6.866953	20	PASS
11N20SI SO	Ant1	5745	NV	NT	60000	10.443864	20	PASS
			LV	NT	60000	10.443864	20	PASS
			HV	NT	60000	10.443864	20	PASS
		5785	NV	NT	60000	10.371651	20	PASS
			LV	NT	60000	10.371651	20	PASS
			HV	NT	80000	13.828868	20	PASS
		5825	NV	NT	80000	13.733906	20	PASS
			LV	NT	80000	13.733906	20	PASS
			HV	NT	80000	13.733906	20	PASS
11N40SI SO	Ant1	5755	NV	NT	80000	13.900956	20	PASS
			LV	NT	80000	13.900956	20	PASS
			HV	NT	80000	13.900956	20	PASS
		5795	NV	NT	40000	6.902502	20	PASS
			LV	NT	40000	6.902502	20	PASS
			HV	NT	40000	6.902502	20	PASS

Temperature								
TestMod e	Antenn a	Channe l	Voltage [Vdc]	Temper ature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5745						
			NV	-20	40000	6.962576	20	PASS
			NV	-10	40000	6.962576	20	PASS
			NV	0	40000	6.962576	20	PASS
			NV	10	40000	6.962576	20	PASS
			NV	20	40000	6.962576	20	PASS
			NV	30	20000	3.481288	20	PASS

			NV	45	40000	6.962576	20	PASS
		5785						
			NV	-20	20000	3.457217	20	PASS
			NV	-10	20000	3.457217	20	PASS
			NV	0	40000	6.914434	20	PASS
			NV	10	40000	6.914434	20	PASS
			NV	20	40000	6.914434	20	PASS
			NV	30	60000	10.371651	20	PASS
			NV	45	20000	3.457217	20	PASS
		5825						
			NV	-20	40000	6.866953	20	PASS
			NV	-10	40000	6.866953	20	PASS
			NV	0	40000	6.866953	20	PASS
			NV	10	40000	6.866953	20	PASS
			NV	20	40000	6.866953	20	PASS
			NV	30	60000	10.300429	20	PASS
			NV	45	40000	6.866953	20	PASS
11N20SI SO	Ant1	5745						
			NV	-20	60000	10.443864	20	PASS
			NV	-10	60000	10.443864	20	PASS
			NV	0	60000	10.443864	20	PASS
			NV	10	60000	10.443864	20	PASS
			NV	20	60000	10.443864	20	PASS
			NV	30	60000	10.443864	20	PASS
			NV	45	60000	10.443864	20	PASS
		5785						
			NV	-20	60000	10.371651	20	PASS
			NV	-10	60000	10.371651	20	PASS
			NV	0	80000	13.828868	20	PASS
			NV	10	80000	13.828868	20	PASS
			NV	20	80000	13.828868	20	PASS
			NV	30	80000	13.828868	20	PASS
			NV	45	80000	13.828868	20	PASS
		5825						
			NV	-20	80000	13.733906	20	PASS
			NV	-10	80000	13.733906	20	PASS
			NV	0	80000	13.733906	20	PASS
			NV	10	60000	10.300429	20	PASS

11N40SI SO	Ant1		NV	20	60000	10.300429	20	PASS
			NV	30	80000	13.733906	20	PASS
			NV	45	80000	13.733906	20	PASS
		5755						
			NV	-20	80000	13.900956	20	PASS
			NV	-10	40000	6.950478	20	PASS
			NV	0	40000	6.950478	20	PASS
			NV	10	40000	6.950478	20	PASS
			NV	20	40000	6.950478	20	PASS
			NV	30	40000	6.950478	20	PASS
			NV	45	80000	13.900956	20	PASS
		5795						
			NV	-20	40000	6.902502	20	PASS
			NV	-10	40000	6.902502	20	PASS
			NV	0	40000	6.902502	20	PASS
			NV	10	40000	6.902502	20	PASS
			NV	20	80000	13.805004	20	PASS
			NV	30	40000	6.902502	20	PASS
			NV	45	80000	13.805004	20	PASS