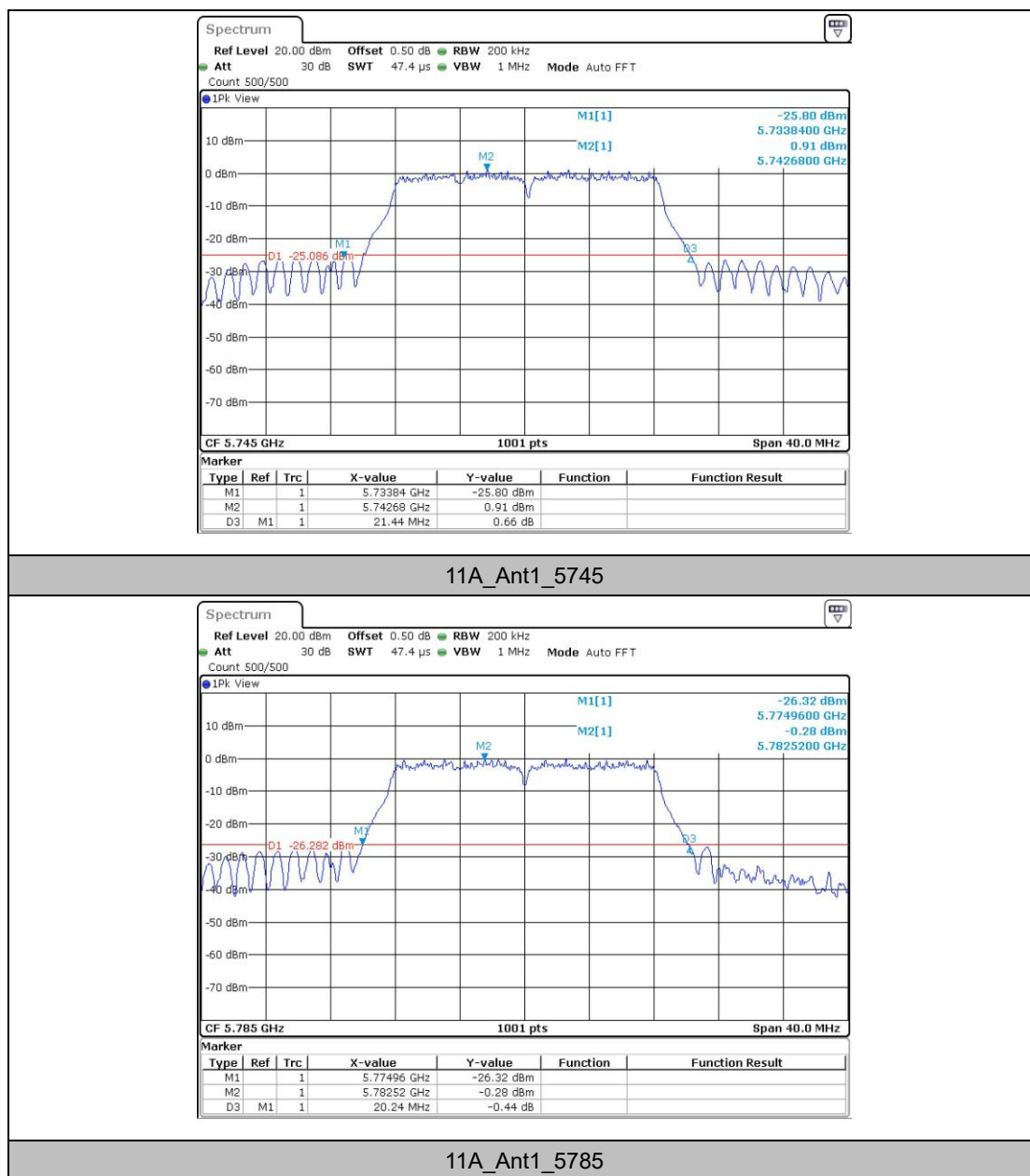


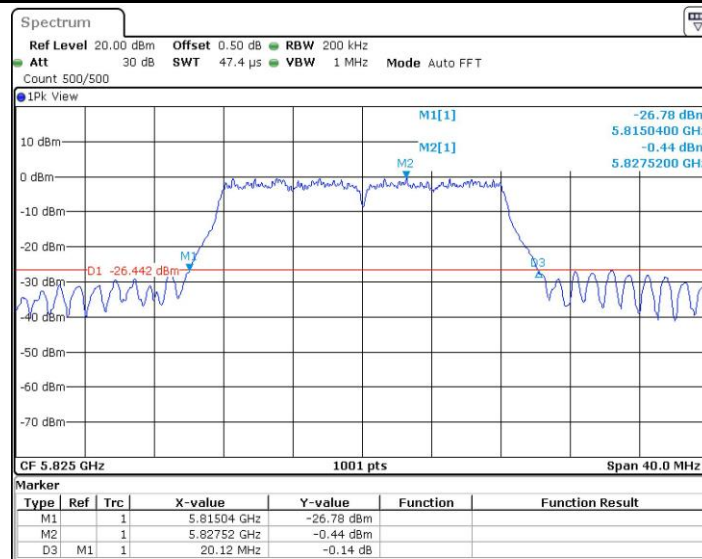
Appendix A1: Emission Bandwidth

Test Result

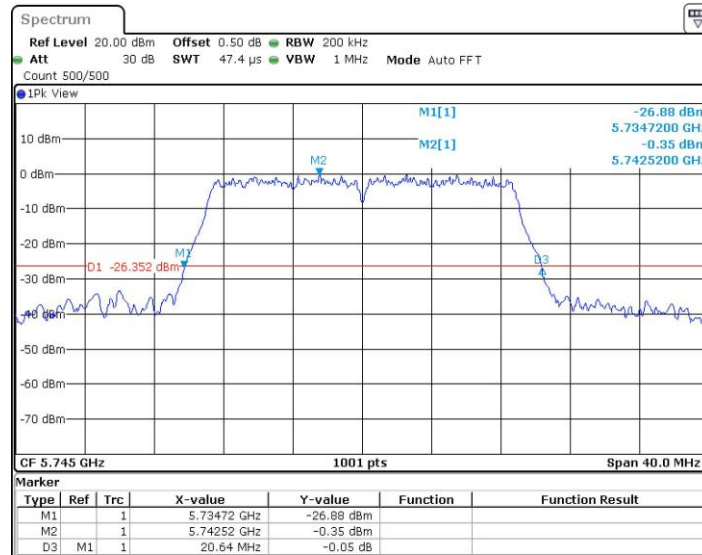
TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	21.440	5733.840	5755.280	---	PASS
		5785	20.240	5774.960	5795.200	---	PASS
		5825	20.120	5815.040	5835.160	---	PASS
11N20SISO	Ant1	5745	20.640	5734.720	5755.360	---	PASS
		5785	20.640	5774.720	5795.360	---	PASS
		5825	20.680	5814.680	5835.360	---	PASS
11N40SISO	Ant1	5755	53.920	5728.200	5782.120	---	PASS
		5795	53.360	5768.840	5822.200	---	PASS

Test Graphs





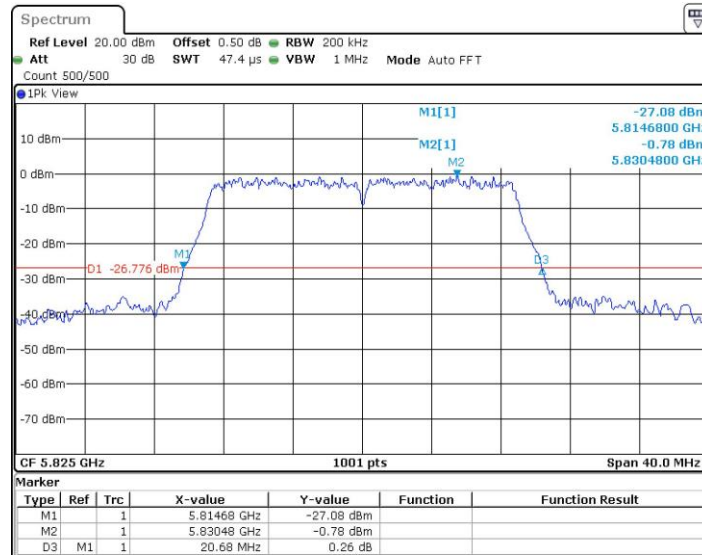
11A_Ant1_5825



11N20SISO_Ant1_5745



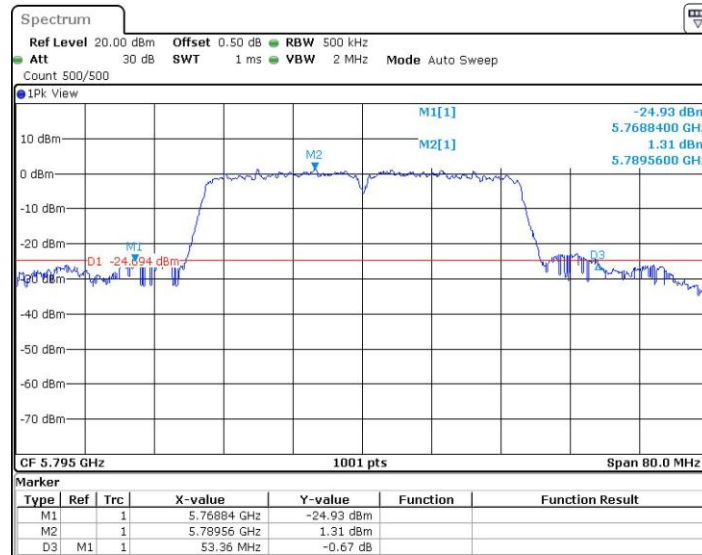
11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



11N40SISO_Ant1_5755



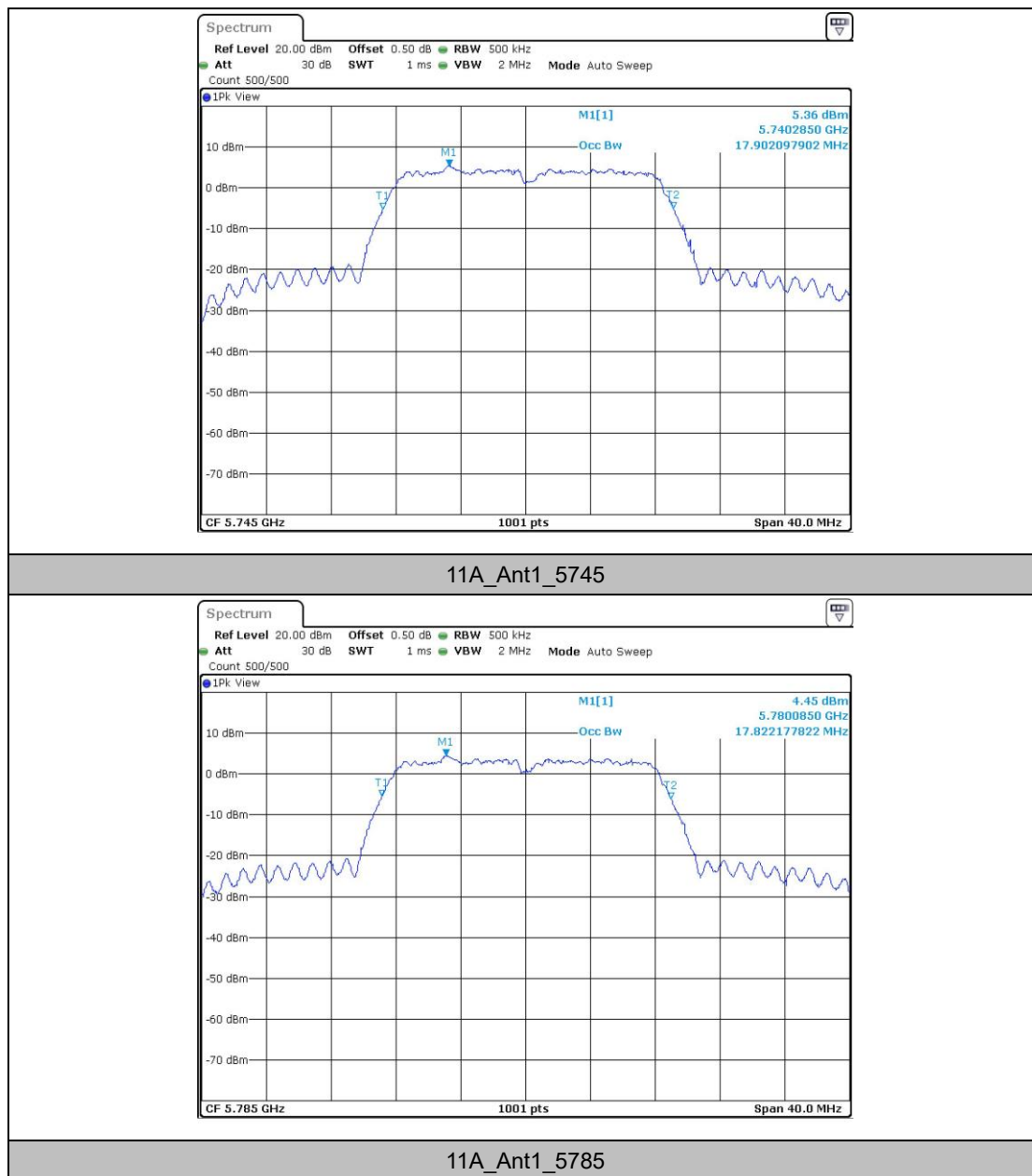
11N40SISO_Ant1_5795

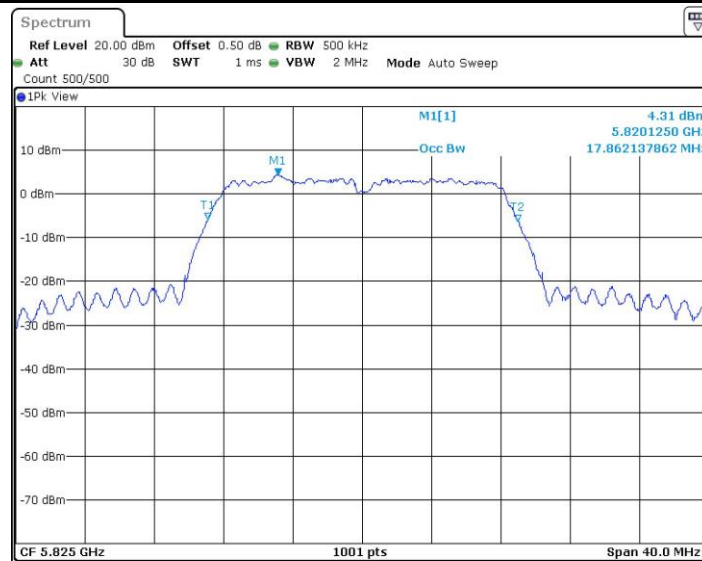
Appendix A2: Occupied channel bandwidth

Test Result

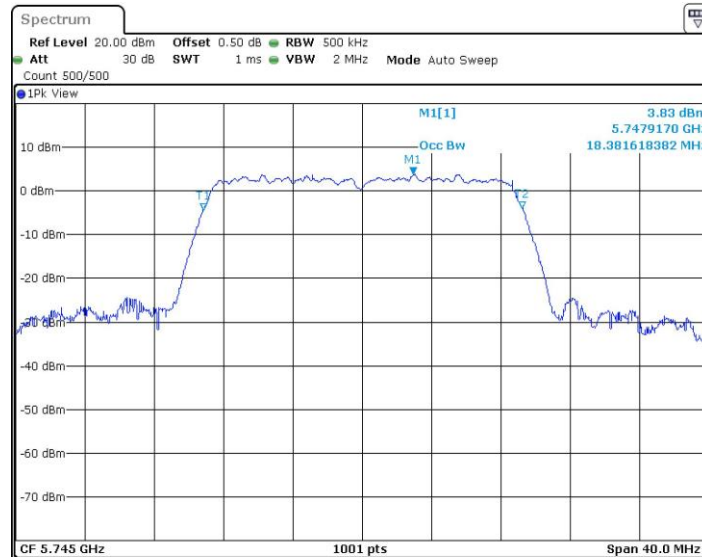
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	17.902	5736.209	5754.111	---	PASS
		5785	17.822	5776.129	5793.951	---	PASS
		5825	17.862	5816.089	5833.951	---	PASS
11N20SISO	Ant1	5745	18.382	5735.849	5754.231	---	PASS
		5785	18.382	5775.849	5794.231	---	PASS
		5825	18.382	5815.849	5834.231	---	PASS
11N40SISO	Ant1	5755	37.163	5736.459	5773.621	---	PASS
		5795	37.243	5776.459	5813.701	---	PASS

Test Graphs

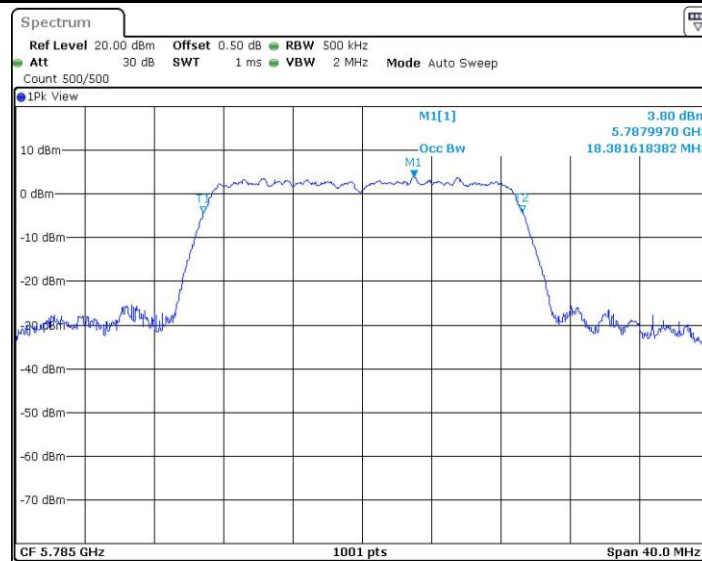




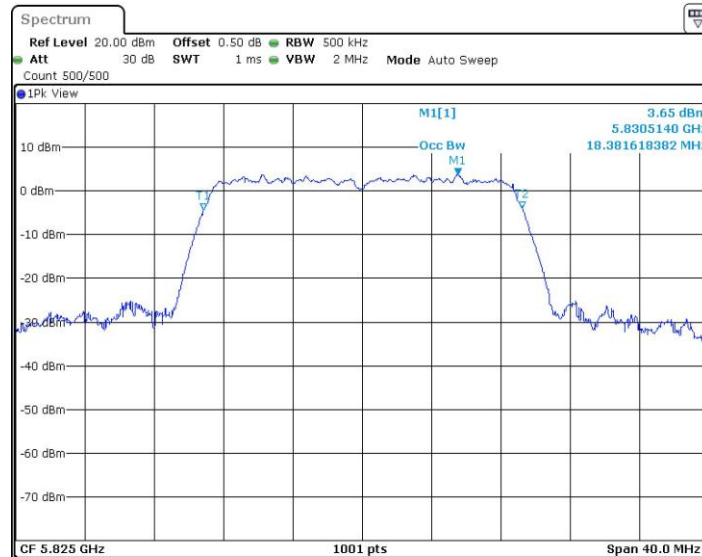
11A_Ant1_5825



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



11N40SISO_Ant1_5755



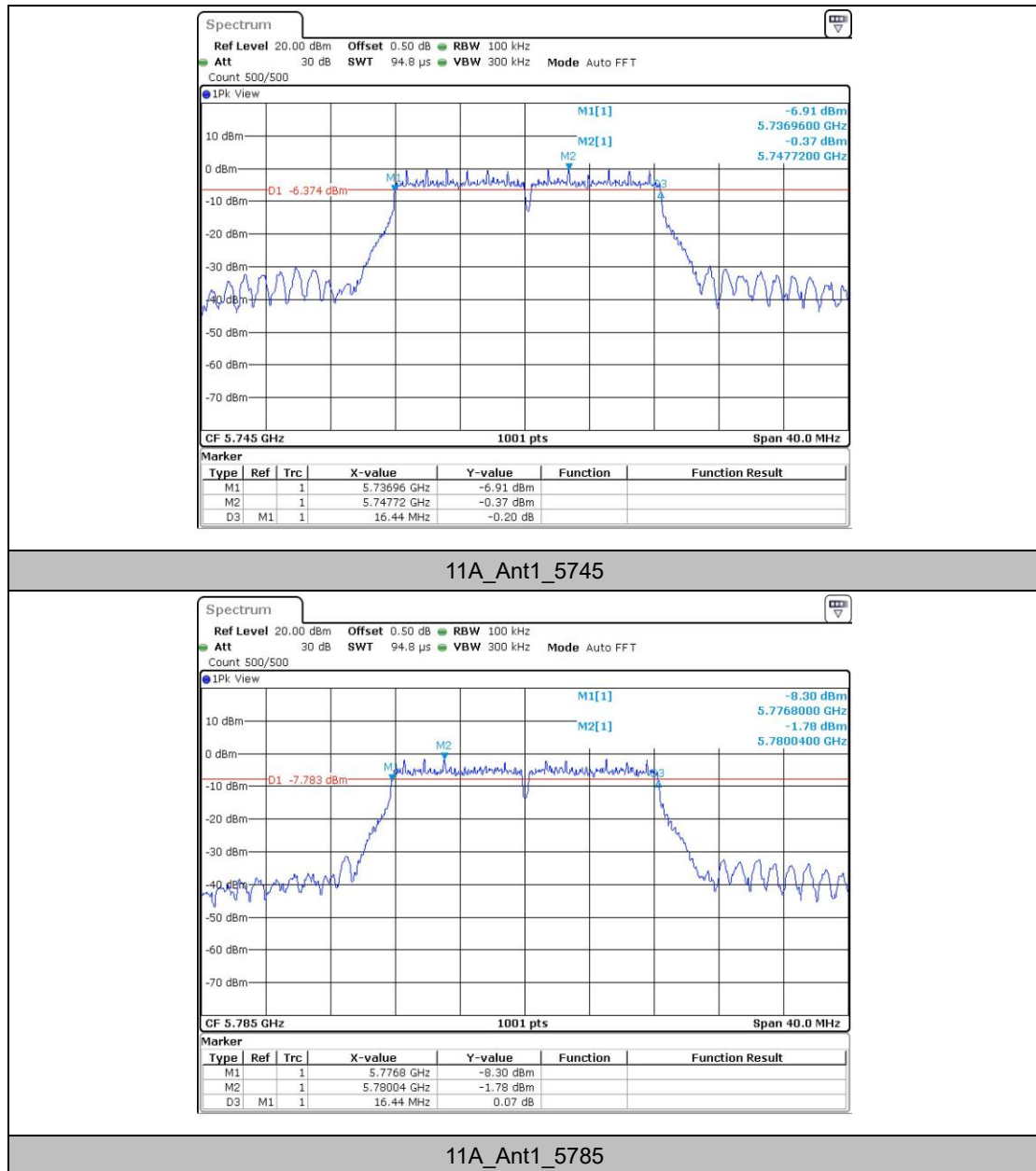
11N40SISO_Ant1_5795

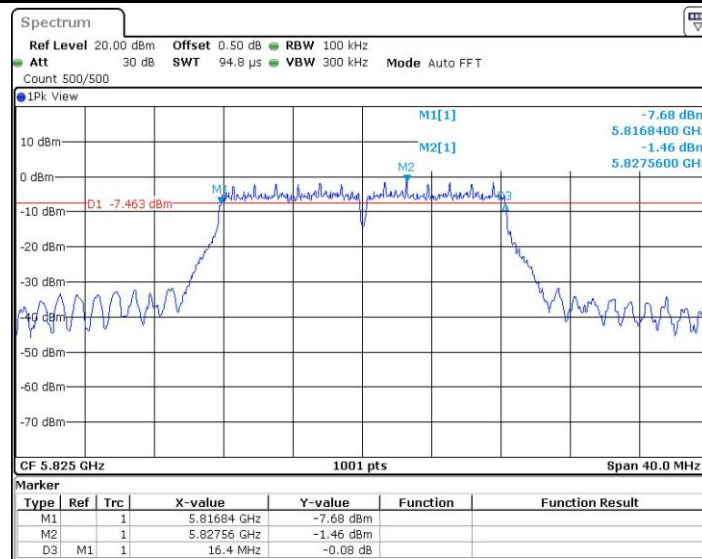
Appendix A3: Min emission bandwidth

Test Result

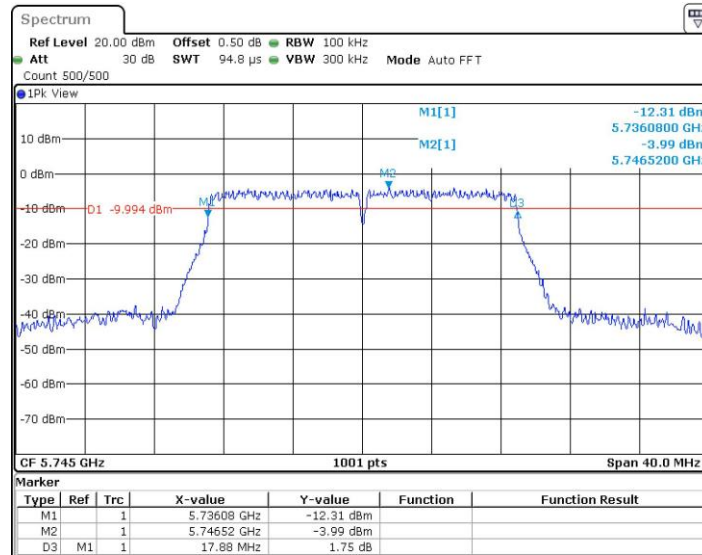
TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.440	5736.960	5753.400	0.5	PASS
		5785	16.440	5776.800	5793.240	0.5	PASS
		5825	16.400	5816.840	5833.240	0.5	PASS
11N20SISO	Ant1	5745	17.880	5736.080	5753.960	0.5	PASS
		5785	17.680	5776.200	5793.880	0.5	PASS
		5825	17.680	5816.200	5833.880	0.5	PASS
11N40SISO	Ant1	5755	36.480	5736.840	5773.320	0.5	PASS
		5795	36.160	5777.080	5813.240	0.5	PASS

Test Graphs

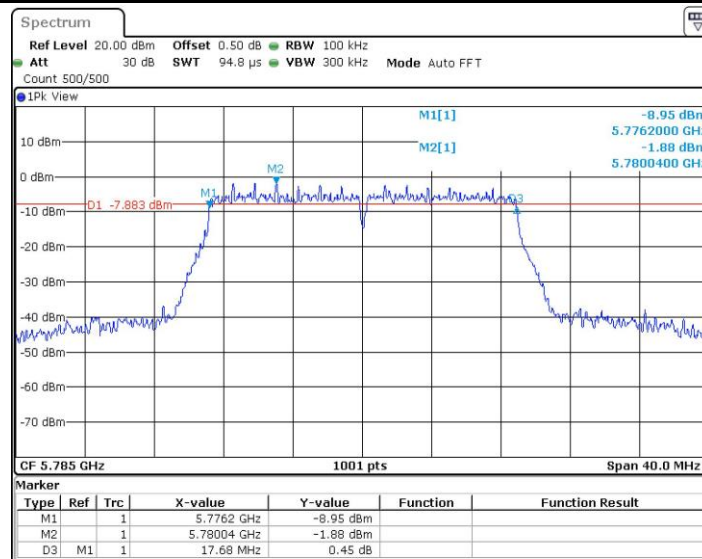




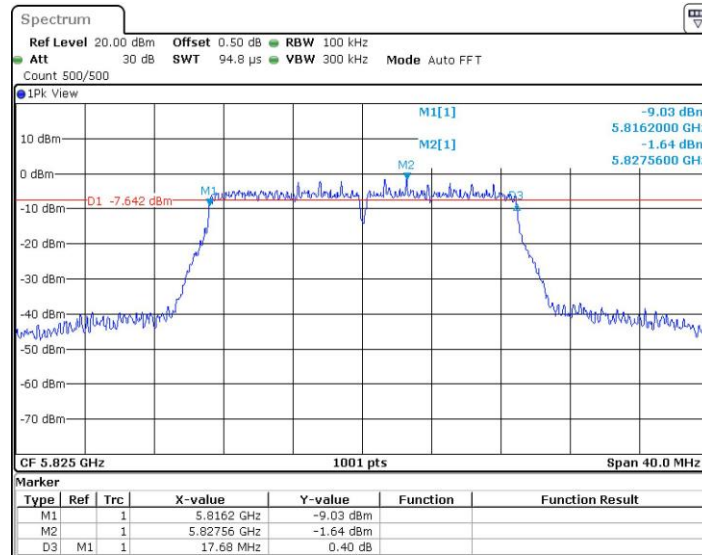
11A_Ant1_5825



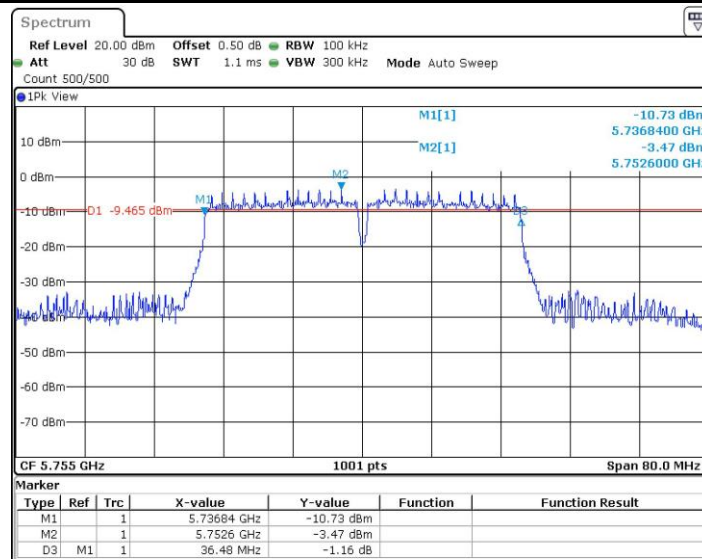
11N20SISO_Ant1_5745



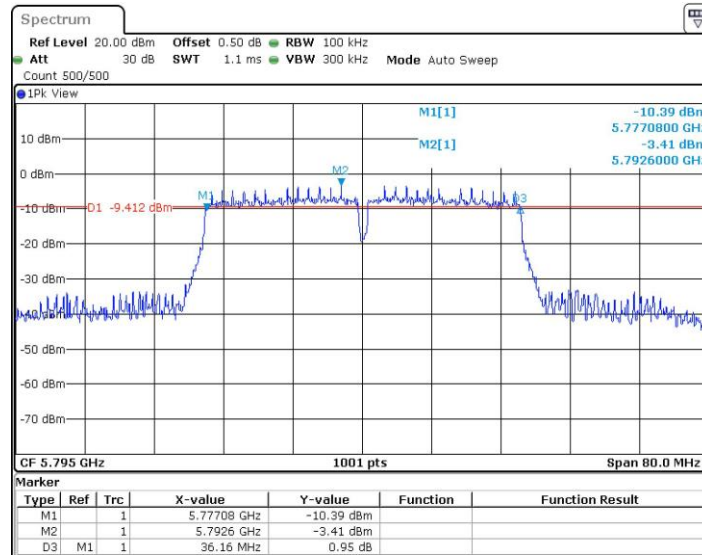
11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795

Appendix B1: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result	Limit	Verdict
11A	Ant1	5745	11.53	≤ 30	PASS
		5785	10.72	≤ 30	PASS
		5825	10.62	≤ 30	PASS
11N20SISO	Ant1	5745	10.62	≤ 30	PASS
		5785	10.49	≤ 30	PASS
		5825	10.44	≤ 30	PASS
11N40SISO	Ant1	5755	10.95	≤ 30	PASS
		5795	10.91	≤ 30	PASS

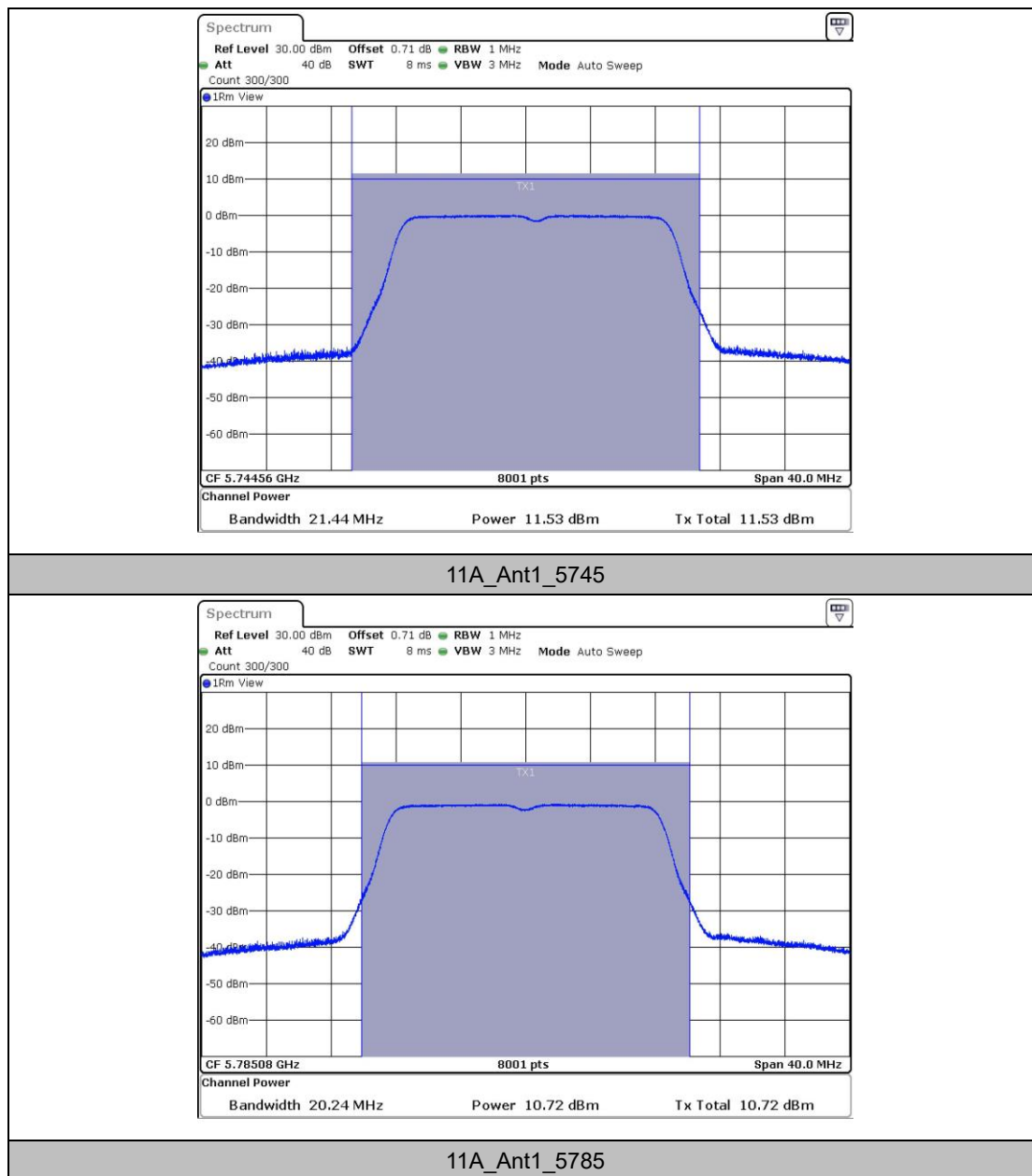
Appendix B2: Maximum EIRP

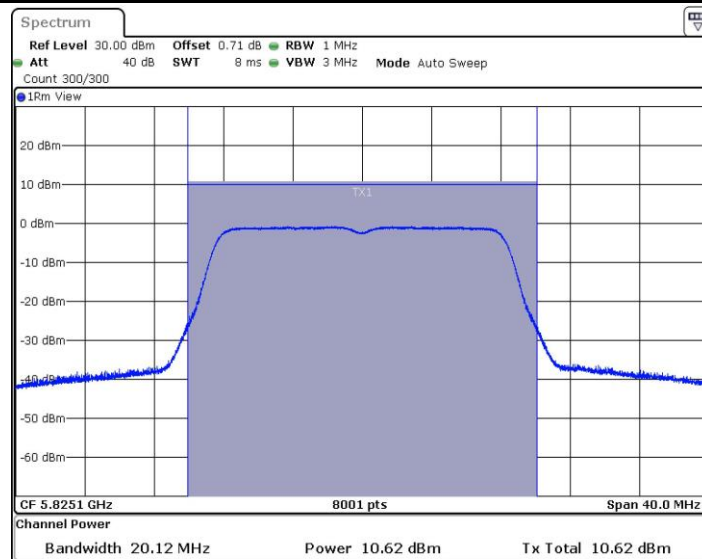
Test Result

TestMode	Antenna	Channel	Result	Limit	Verdict
11A	Ant1	5745	14.53	≤ 36	PASS
		5785	13.72	≤ 36	PASS
		5825	13.62	≤ 36	PASS
11N20SISO	Ant1	5745	13.62	≤ 36	PASS
		5785	13.49	≤ 36	PASS
		5825	13.44	≤ 36	PASS
11N40SISO	Ant1	5755	13.95	≤ 36	PASS
		5795	13.91	≤ 36	PASS

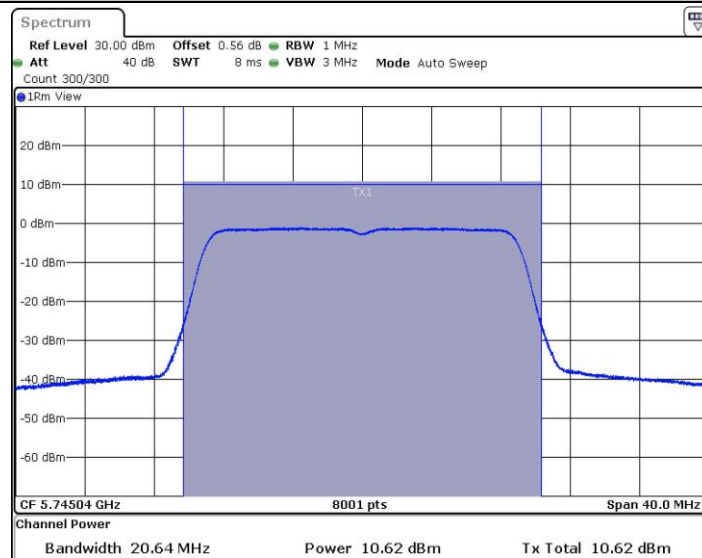
Note: The Duty Cycle Factor is compensated in the graph.

Test Graphs

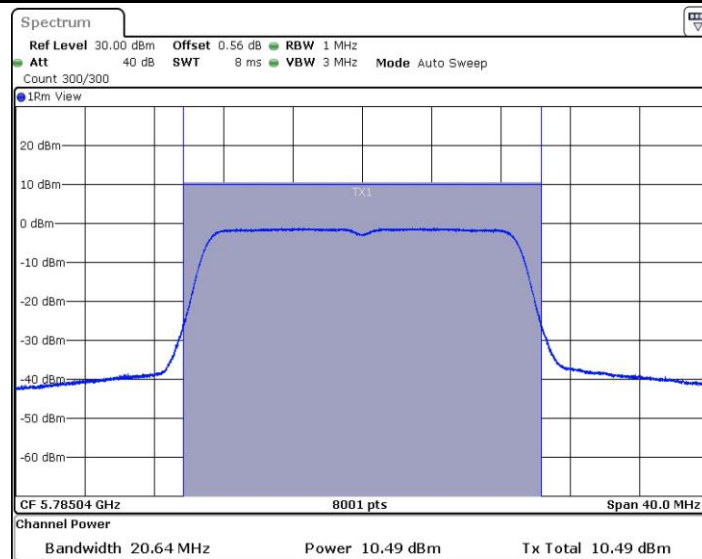




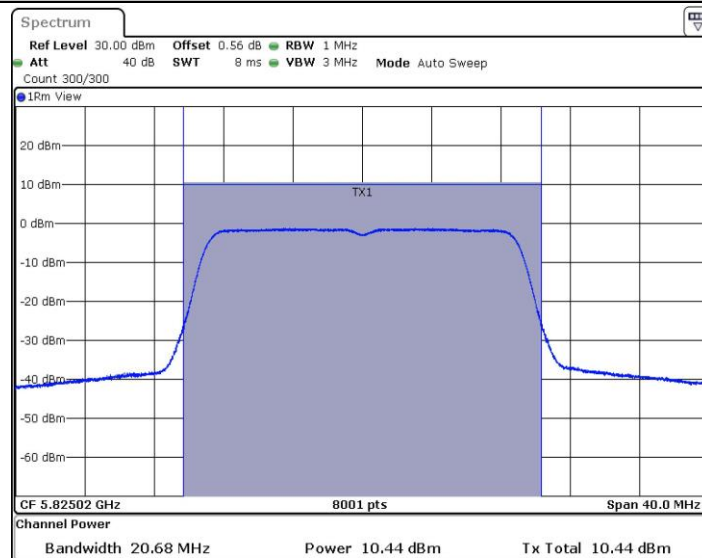
11A_Ant1_5825



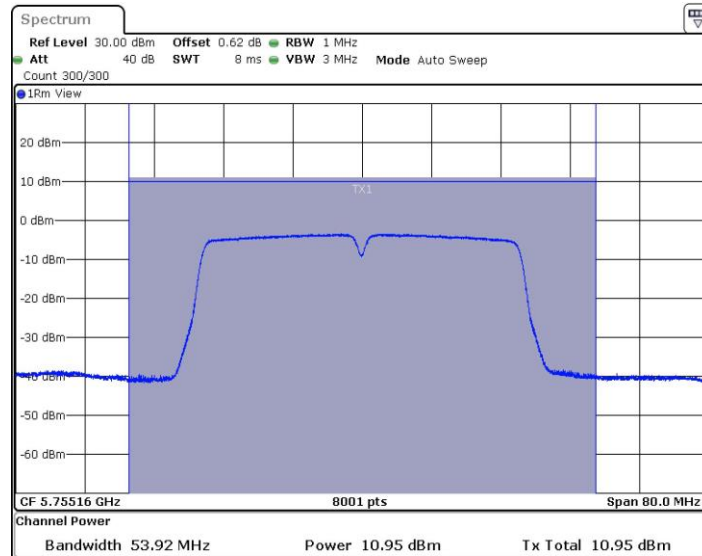
11N20SISO_Ant1_5745



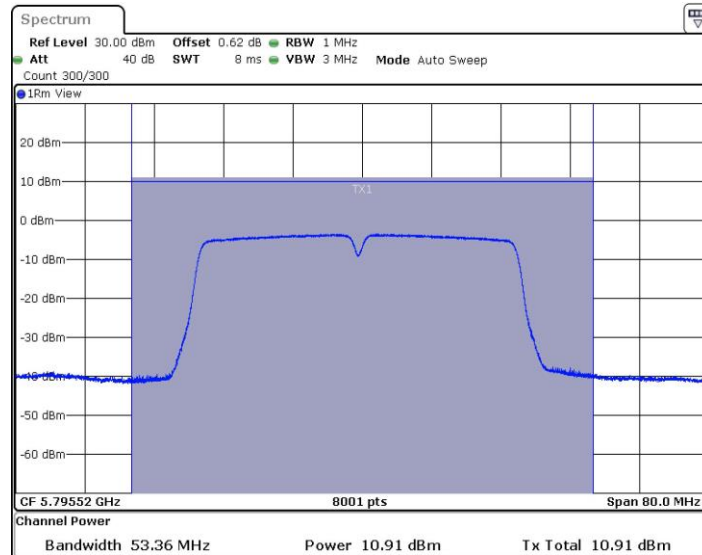
11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795

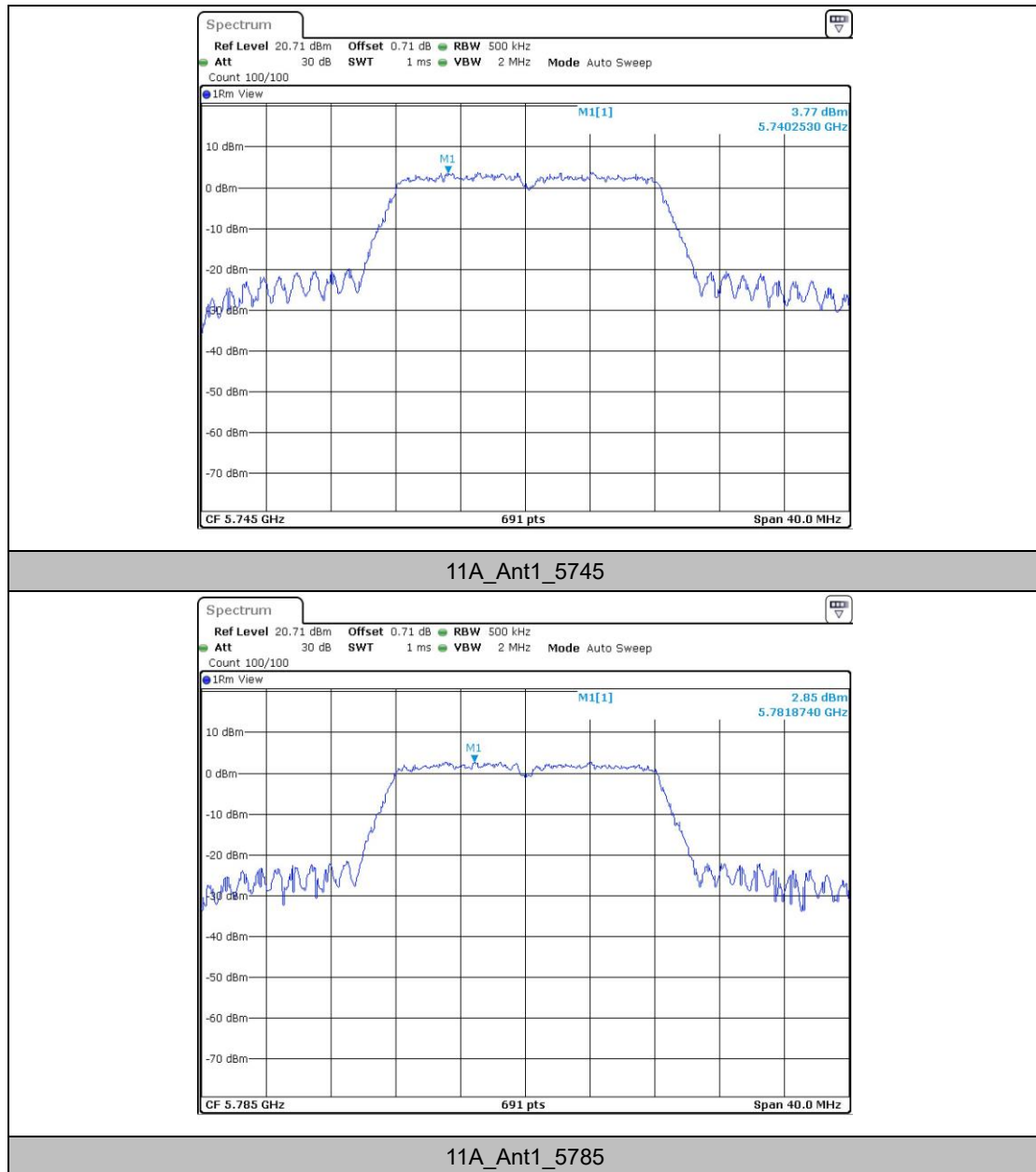
Appendix C: Maximum power spectral density

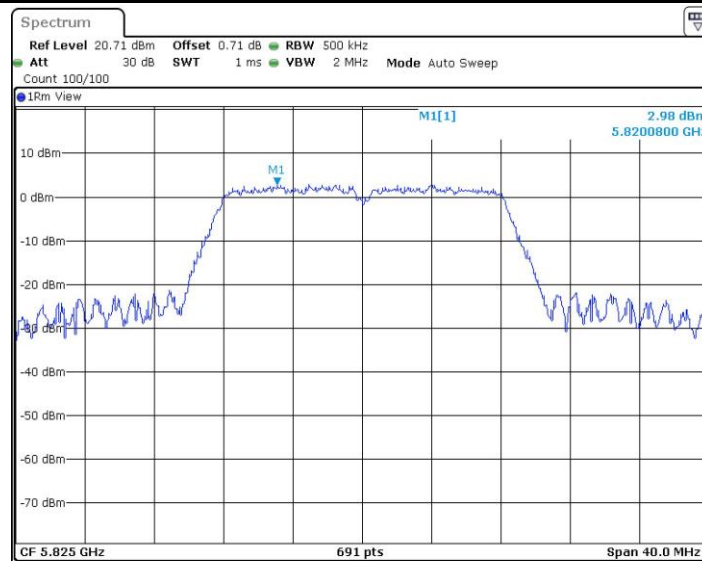
Test Result

TestMode	Antenna	Channel	Result	Limit	Verdict
11A	Ant1	5745	3.77	≤ 30	PASS
		5785	2.85	≤ 30	PASS
		5825	2.98	≤ 30	PASS
11N20SISO	Ant1	5745	2.6	≤ 30	PASS
		5785	2.63	≤ 30	PASS
		5825	2.88	≤ 30	PASS
11N40SISO	Ant1	5755	0.18	≤ 30	PASS
		5795	0.11	≤ 30	PASS

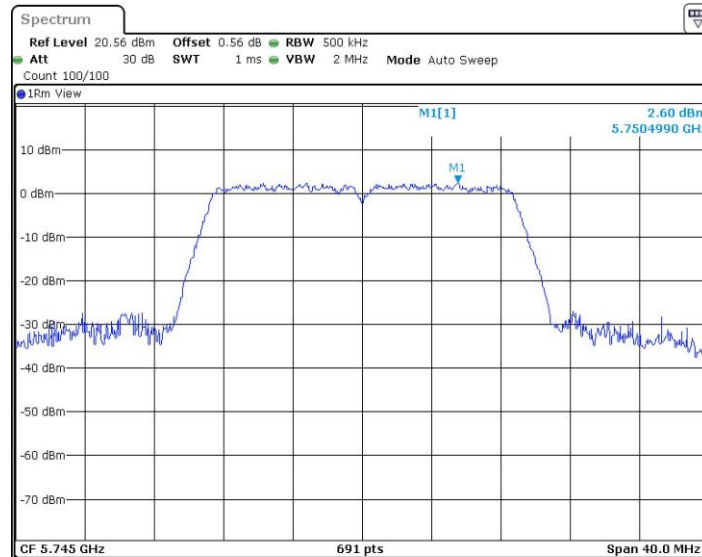
Note: The Duty Cycle Factor is compensated in the graph.

Test Graphs

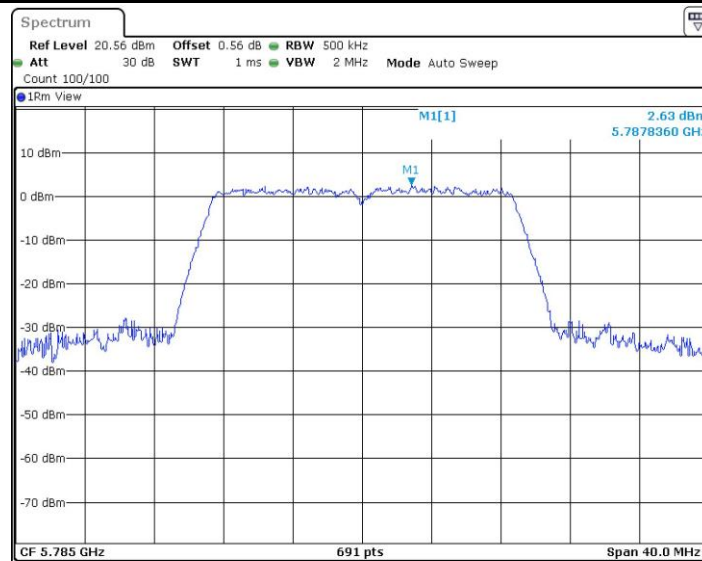




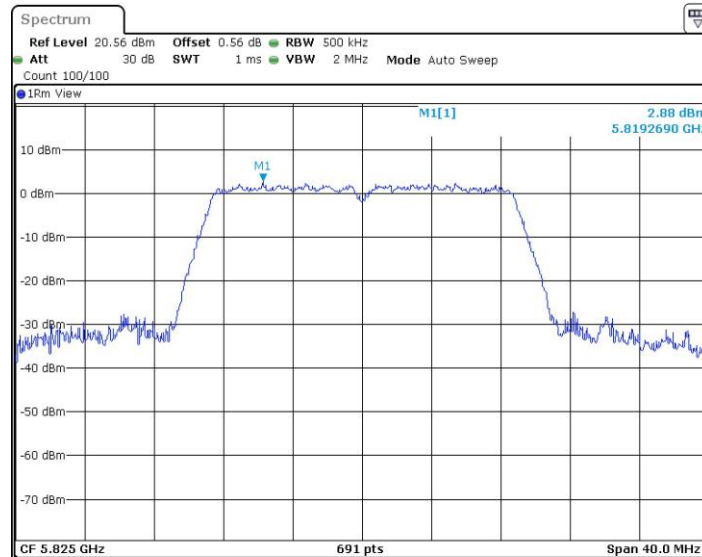
11A_Ant1_5825



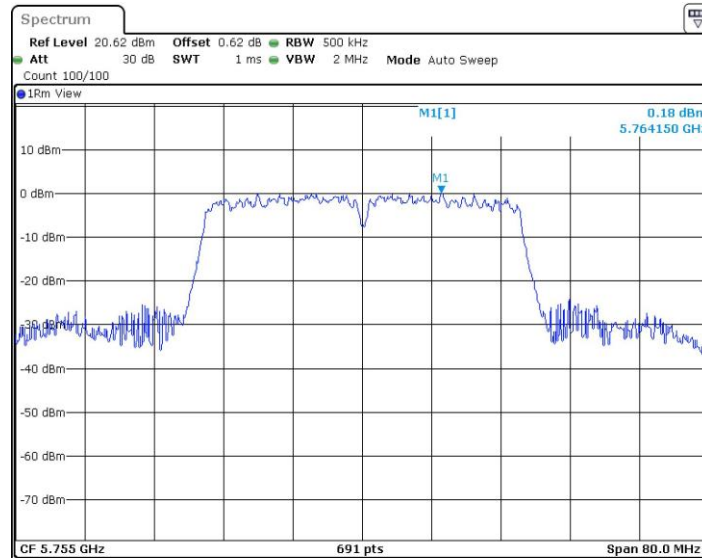
11N20SISO_Ant1_5745



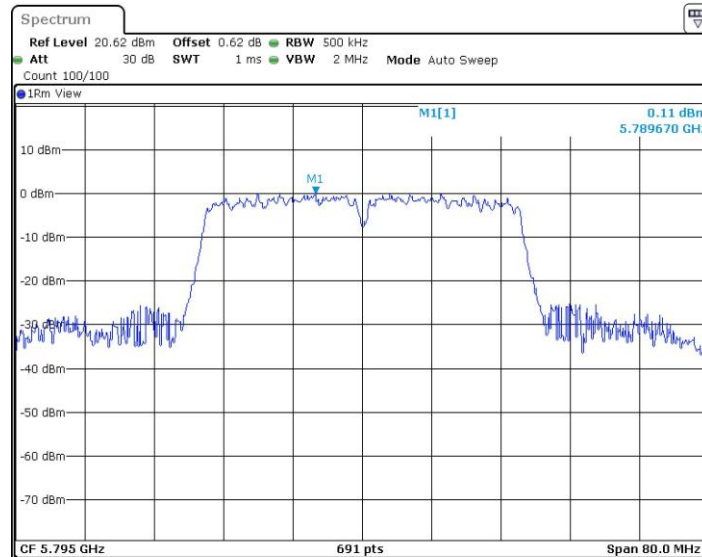
11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795

Appendix D: 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	40000	6.962576	20	PASS
			LV	NT	40000	6.962576	20	PASS
			HV	NT	40000	6.962576	20	PASS
		5785	NV	NT	40000	6.914434	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	60000	10.300429	20	PASS
			HV	NT	60000	10.300429	20	PASS
11N20SI SO	Ant1	5745	NV	NT	40000	6.962576	20	PASS
			LV	NT	40000	6.962576	20	PASS
			HV	NT	40000	6.962576	20	PASS
		5785	NV	NT	20000	3.457217	20	PASS
			LV	NT	40000	6.914434	20	PASS
			HV	NT	20000	3.457217	20	PASS
		5825	NV	NT	40000	6.866953	20	PASS
			LV	NT	40000	6.866953	20	PASS
			HV	NT	40000	6.866953	20	PASS
11N40SI SO	Ant1	5755	NV	NT	40000	6.950478	20	PASS
			LV	NT	40000	6.950478	20	PASS
			HV	NT	40000	6.950478	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	-30	40000	6.962576	20	PASS
			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	40000	6.962576	20	PASS

			NV	40	40000	6.962576	20	PASS
			NV	50	40000	6.962576	20	PASS
		5785	NV	-30	60000	10.371651	20	PASS
			NV	-20	40000	6.914434	20	PASS
			NV	-10	60000	10.371651	20	PASS
			NV	0	40000	6.914434	20	PASS
			NV	10	40000	6.914434	20	PASS
			NV	20	60000	10.371651	20	PASS
			NV	30	60000	10.371651	20	PASS
			NV	40	60000	10.371651	20	PASS
			NV	50	40000	6.914434	20	PASS
		5825	NV	-30	40000	6.866953	20	PASS
			NV	-20	60000	10.300429	20	PASS
			NV	-10	40000	6.866953	20	PASS
			NV	0	40000	6.866953	20	PASS
			NV	10	60000	10.300429	20	PASS
			NV	20	40000	6.866953	20	PASS
			NV	30	40000	6.866953	20	PASS
			NV	40	40000	6.866953	20	PASS
			NV	50	40000	6.866953	20	PASS
11N20SI SO	Ant1	5745	NV	-30	20000	3.481288	20	PASS
			NV	-20	20000	3.481288	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	40	20000	3.481288	20	PASS
			NV	50	20000	3.481288	20	PASS
		5785	NV	-30	20000	3.457217	20	PASS
			NV	-20	40000	6.914434	20	PASS
			NV	-10	40000	6.914434	20	PASS
			NV	0	20000	3.457217	20	PASS
			NV	10	40000	6.914434	20	PASS
			NV	20	40000	6.914434	20	PASS
			NV	30	20000	3.457217	20	PASS
			NV	40	40000	6.914434	20	PASS
			NV	50	40000	6.914434	20	PASS
		5825	NV	-30	40000	6.866953	20	PASS
			NV	-20	40000	6.866953	20	PASS
			NV	-10	20000	3.433476	20	PASS

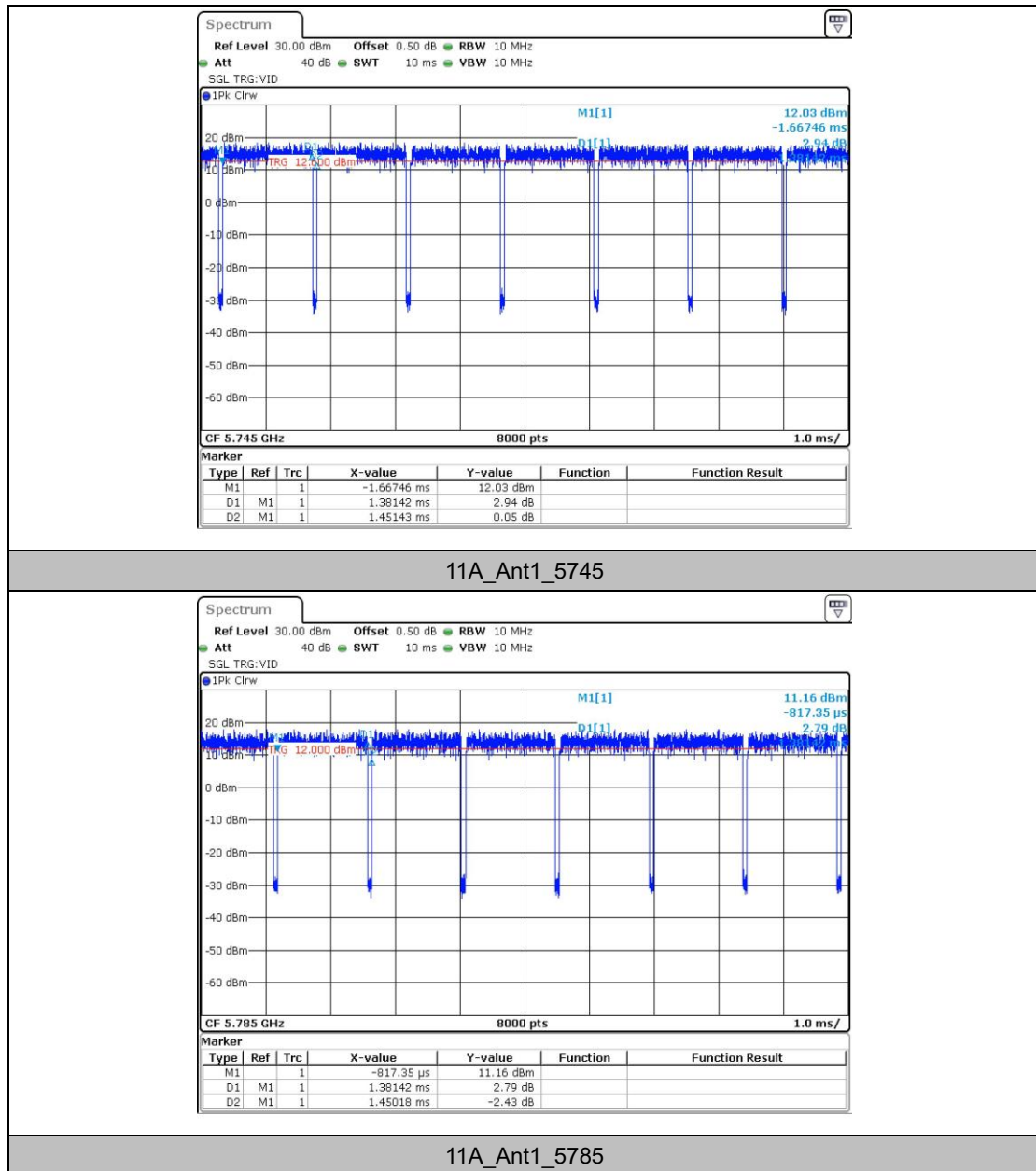
			NV	0	40000	6.866953	20	PASS
			NV	10	40000	6.866953	20	PASS
			NV	20	20000	3.433476	20	PASS
			NV	30	40000	6.866953	20	PASS
			NV	40	20000	3.433476	20	PASS
			NV	50	40000	6.866953	20	PASS
11N40SI SO	Ant1	5755	NV	-30	40000	6.950478	20	PASS
			NV	-20	40000	6.950478	20	PASS
			NV	-10	40000	6.950478	20	PASS
			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	40	40000	6.950478	20	PASS
			NV	50	40000	6.950478	20	PASS
		5795	NV	-30	40000	6.902502	20	PASS
			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	40000	6.902502	20	PASS
			NV	30	40000	6.902502	20	PASS
			NV	40	40000	6.902502	20	PASS
			NV	50	40000	6.902502	20	PASS

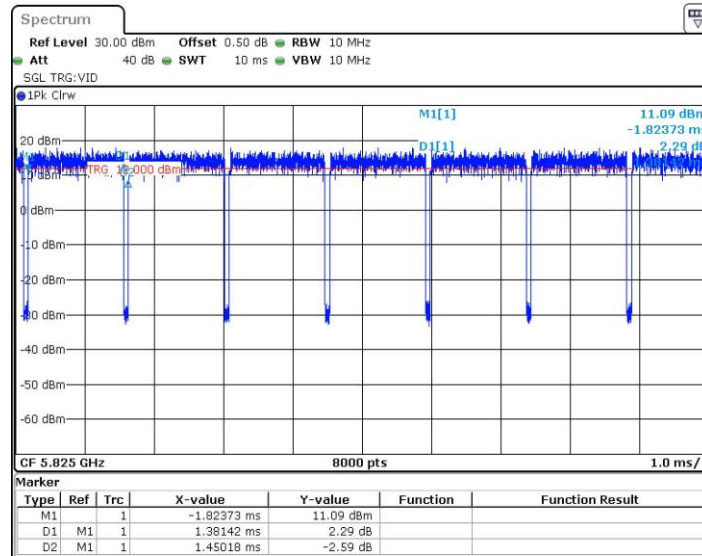
Appendix E: Duty Cycle

Test Result

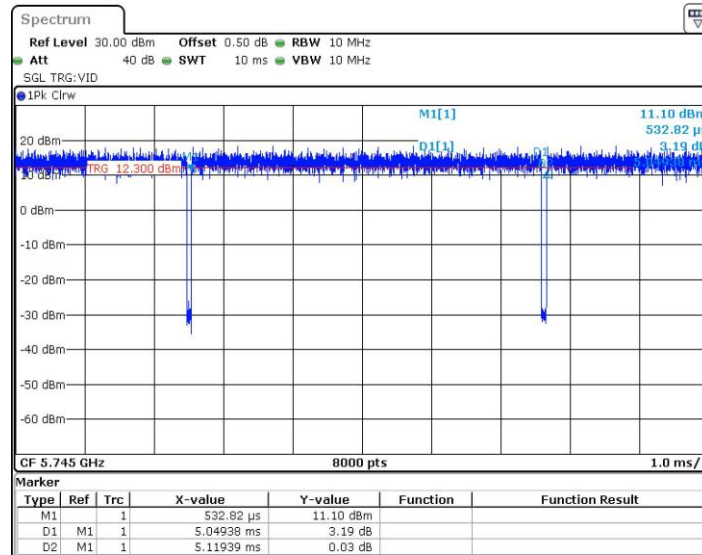
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5745	1.38	1.45	95.17
		5785	1.38	1.45	95.17
		5825	1.38	1.45	95.17
11N20SISO	Ant1	5745	5.05	5.12	98.63
		5785	5.05	5.12	98.63
		5825	5.05	5.12	98.63
11N40SISO	Ant1	5755	2.45	2.52	97.22
		5795	2.45	2.52	97.22

Test Graphs

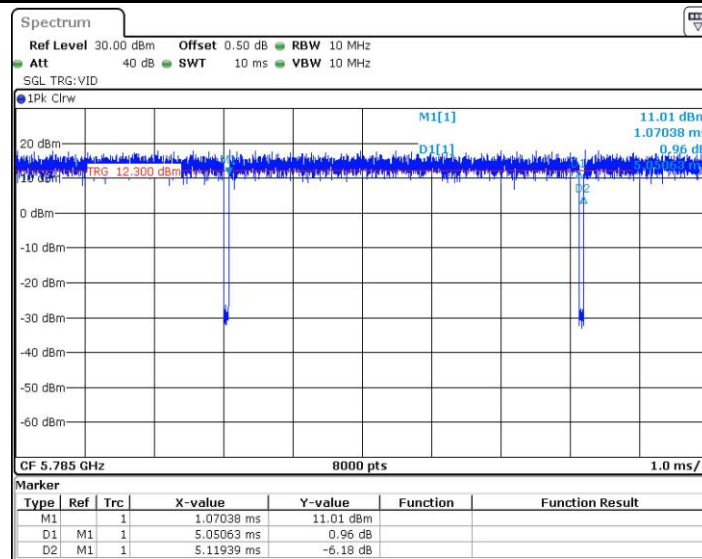




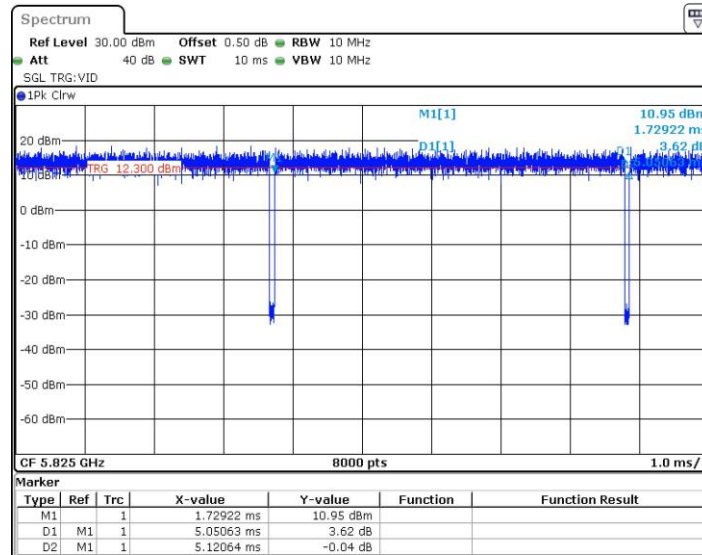
11A_Ant1_5825



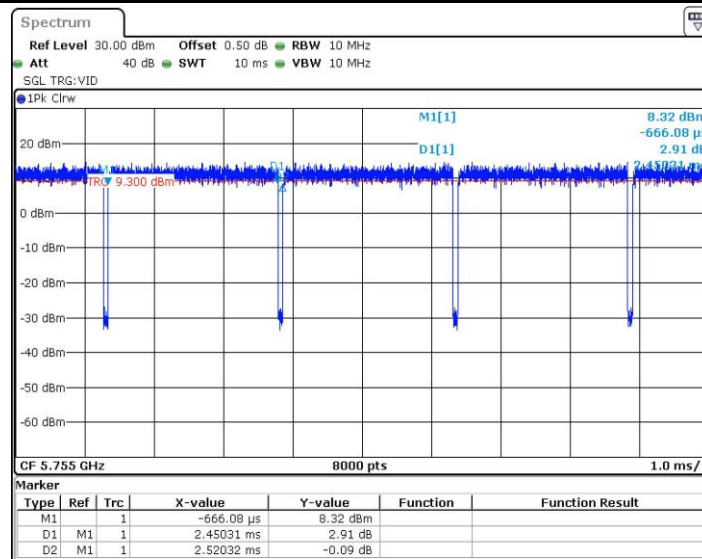
11N20SISO_Ant1_5745



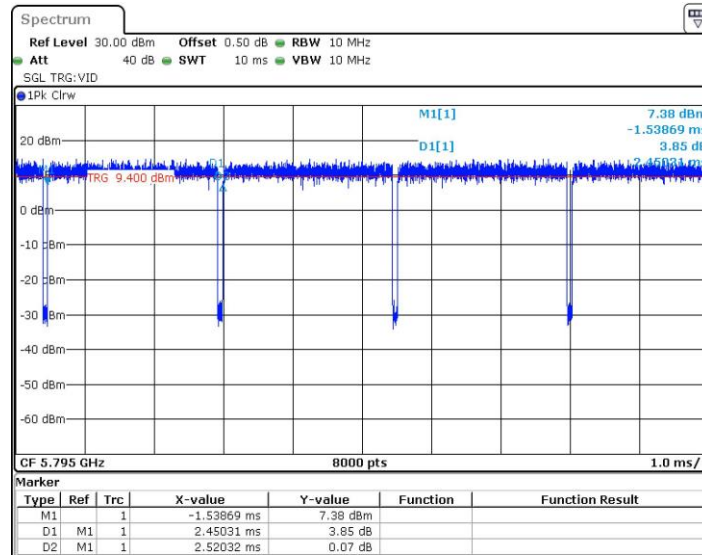
11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795