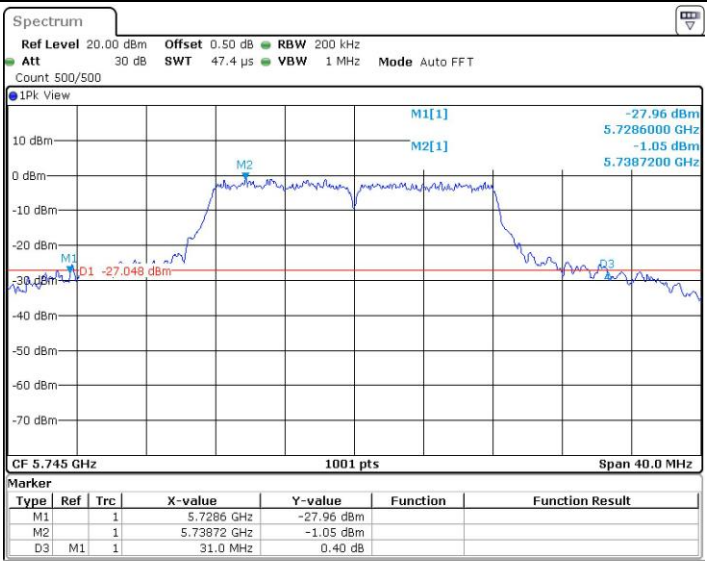


Appendix A1: Emission Bandwidth

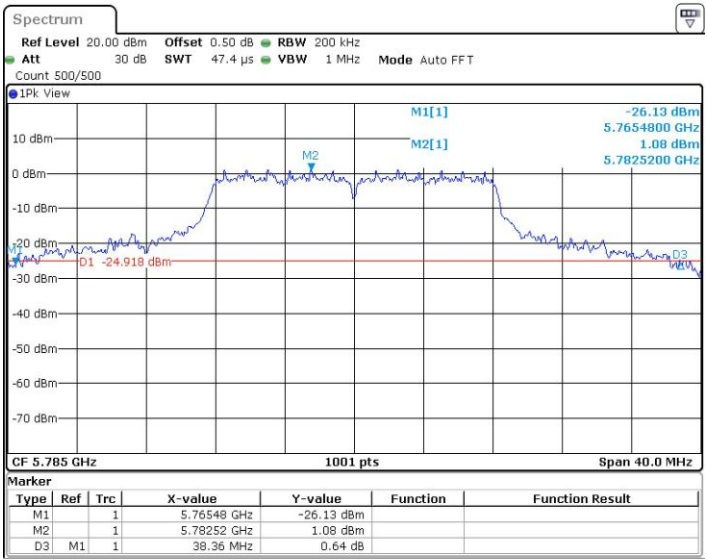
Test Result

TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	31.000	5728.600	5759.600	---	PASS
		5785	38.360	5765.480	5803.840	---	PASS
		5825	38.960	5805.520	5844.480	---	PASS
11N20SISO	Ant1	5745	37.080	5726.440	5763.520	---	PASS
		5785	40.000	5765.000	5805.000	---	PASS
		5825	40.000	5805.000	5845.000	---	PASS
11N40SISO	Ant1	5755	80.000	5715.000	5795.000	---	PASS
		5795	80.000	5755.000	5835.000	---	PASS

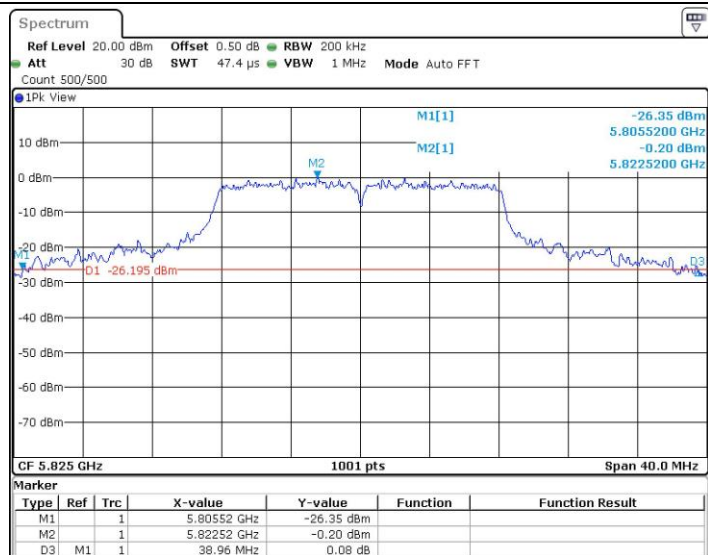
Test Graphs



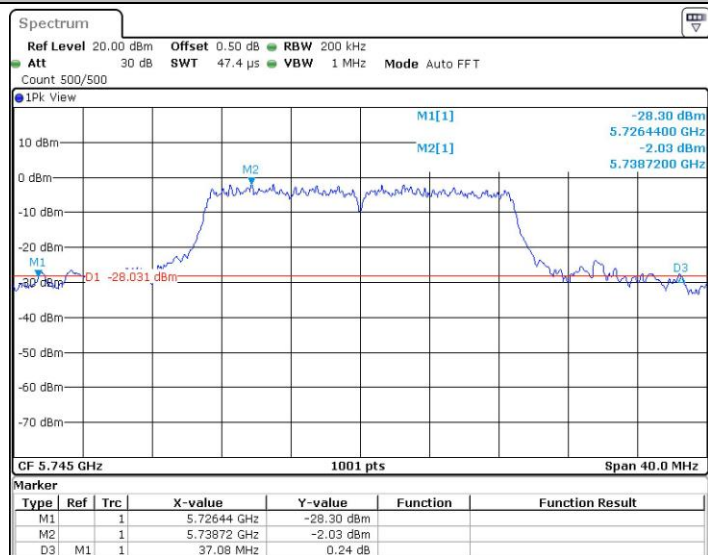
11A_Ant1_5745



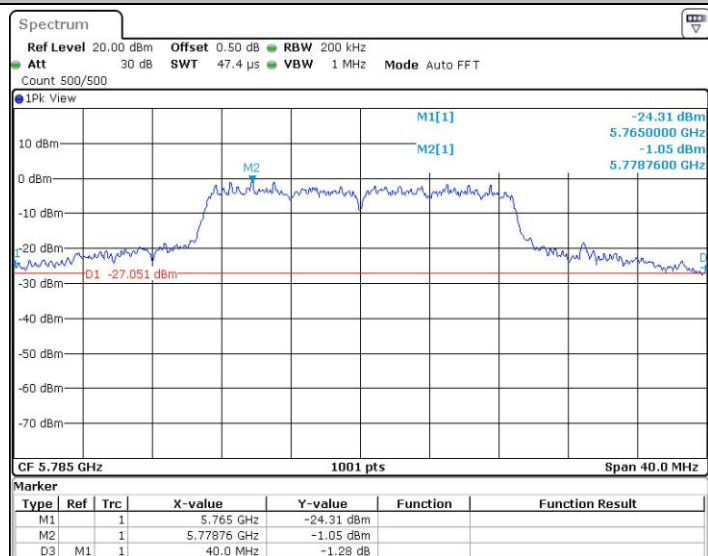
11A_Ant1_5785



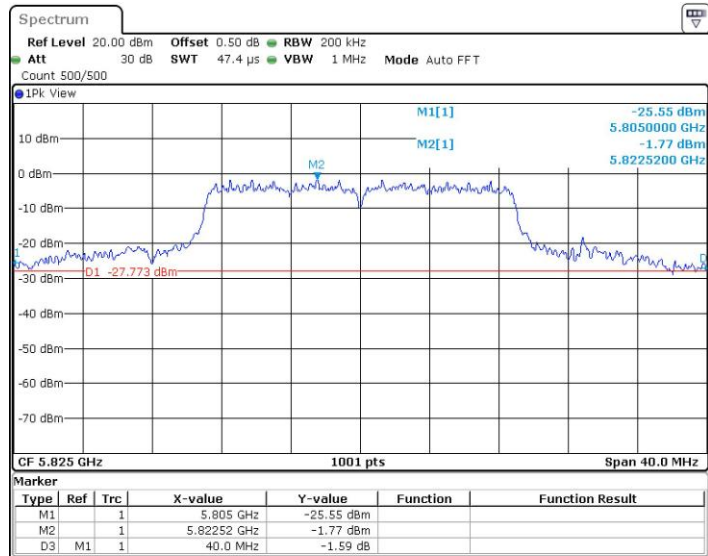
11A_Ant1_5825



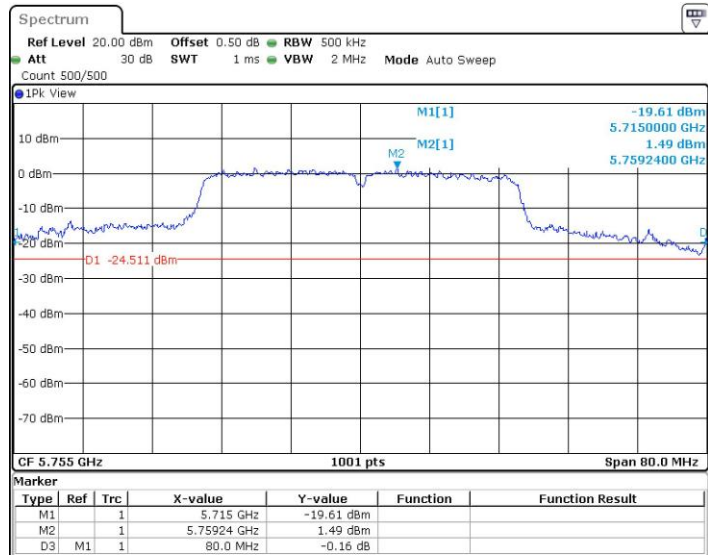
11N20SISO_Ant1_5745



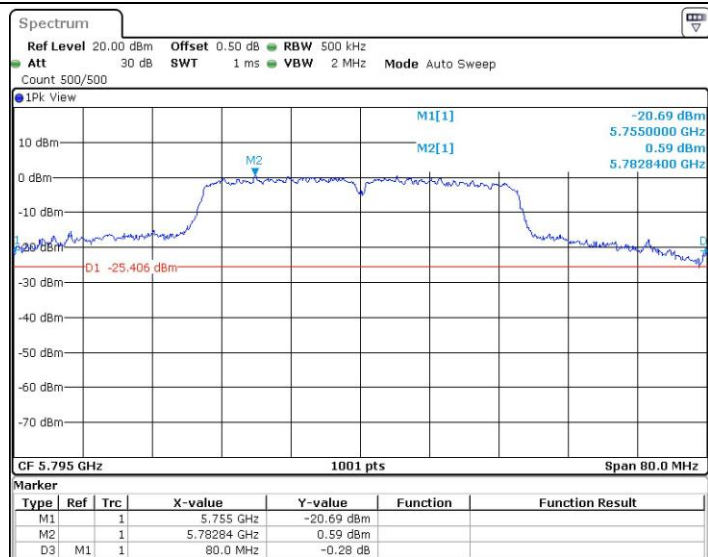
11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



11N40SISO_Ant1_5755



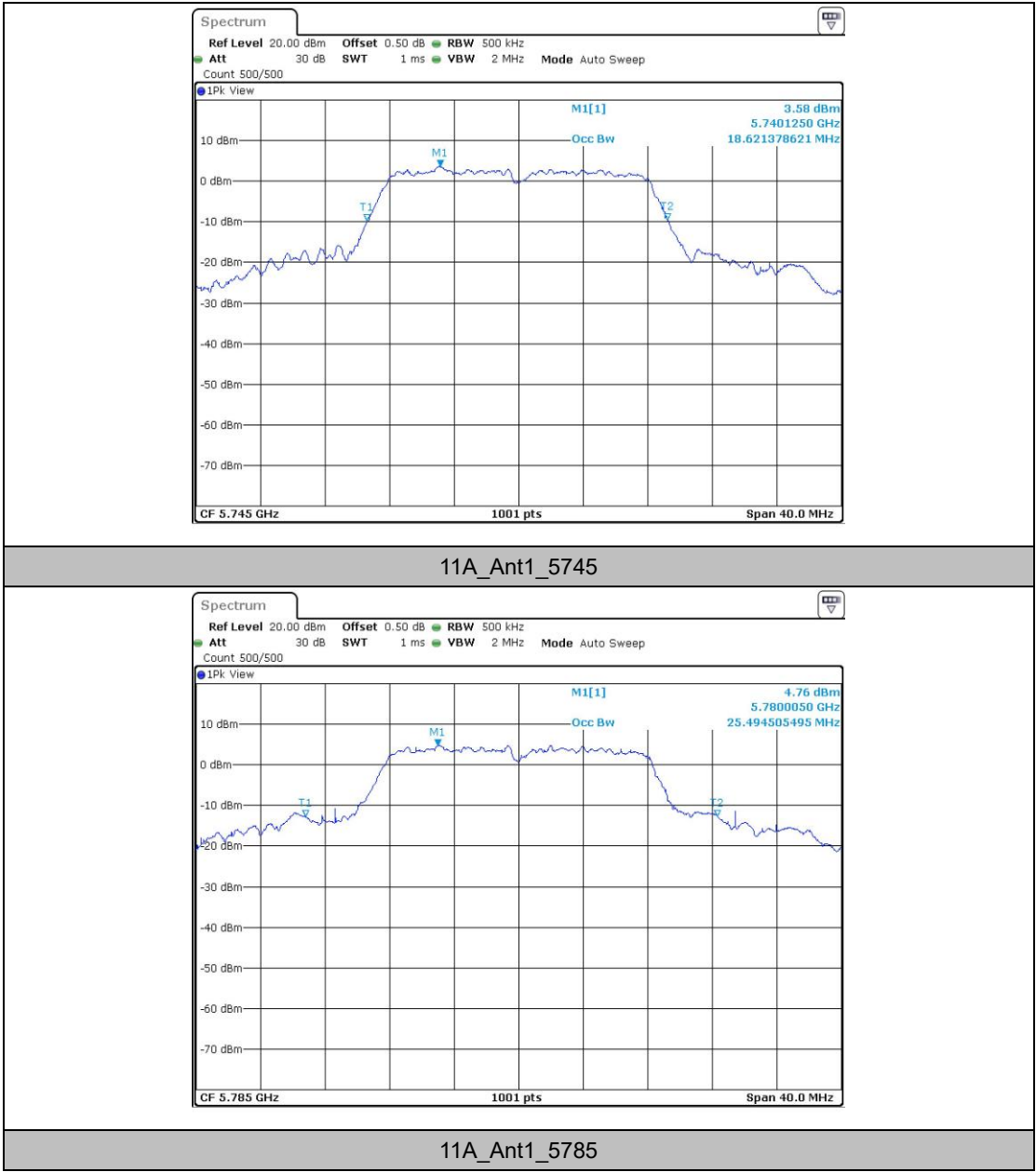
11N40SISO_Ant1_5795

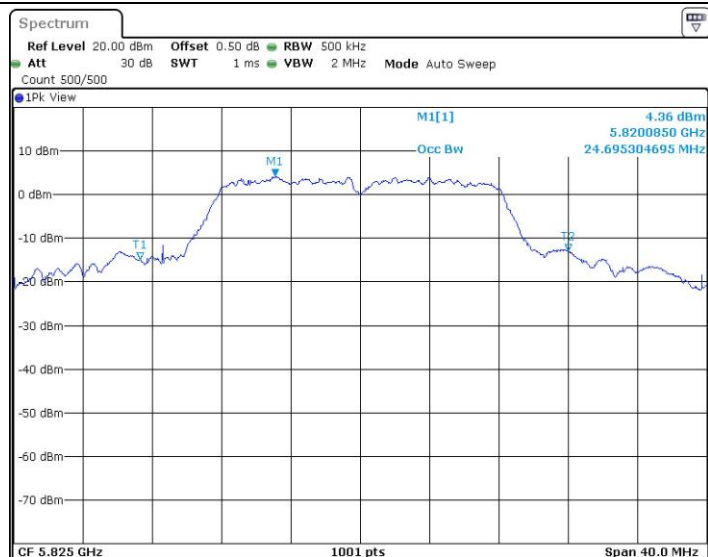
Appendix A2: Occupied channel bandwidth

Test Result

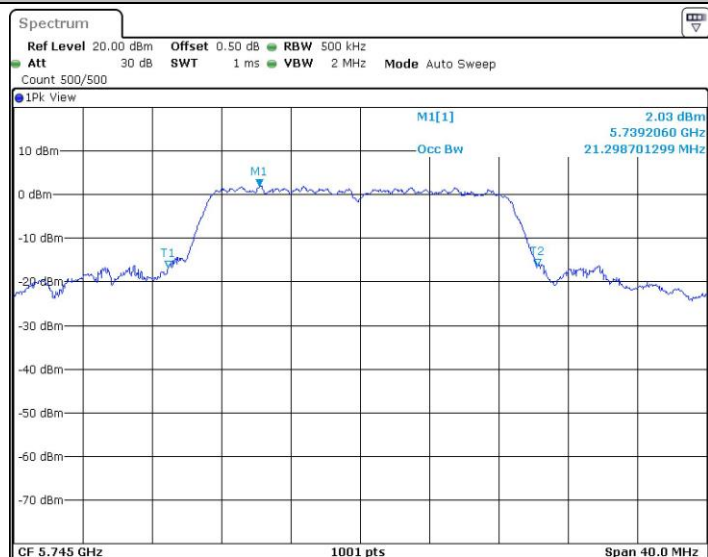
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	18.621	5735.609	5754.231	---	PASS
		5785	25.495	5771.773	5797.268	---	PASS
		5825	24.695	5812.293	5836.988	---	PASS
11N20SISO	Ant1	5745	21.299	5733.931	5755.230	---	PASS
		5785	29.291	5770.135	5799.426	---	PASS
		5825	28.731	5810.335	5839.066	---	PASS
11N40SISO	Ant1	5755	55.784	5724.391	5780.175	---	PASS
		5795	53.067	5765.749	5818.816	---	PASS

Test Graphs

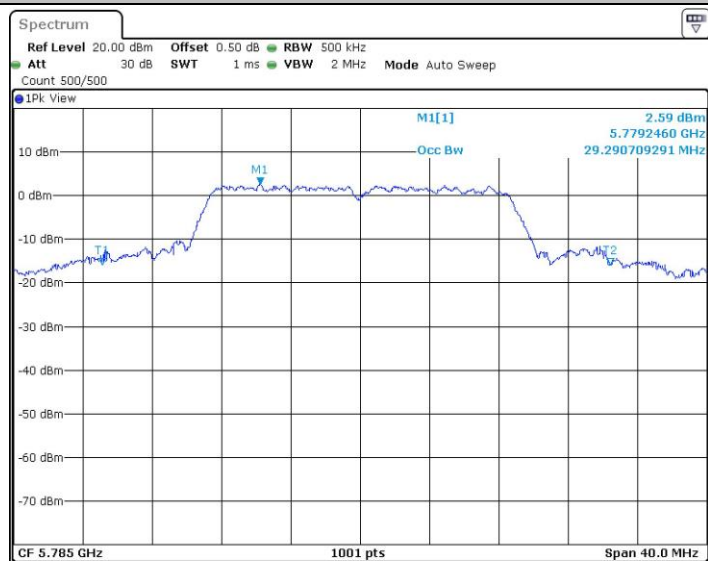




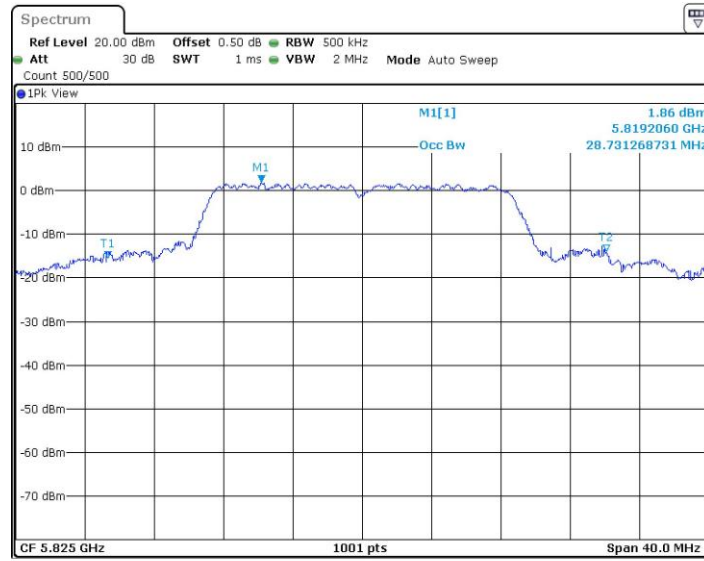
11A_Ant1_5825



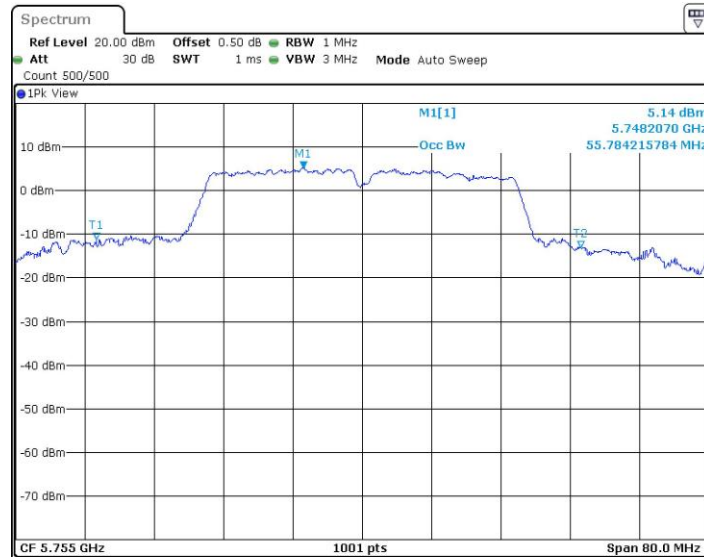
11N20SISO_Ant1_5745



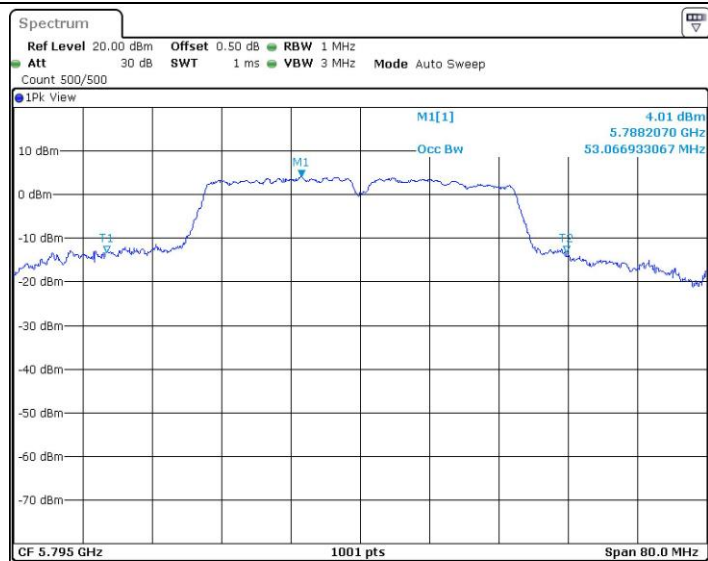
11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



11N40SISO_Ant1_5755



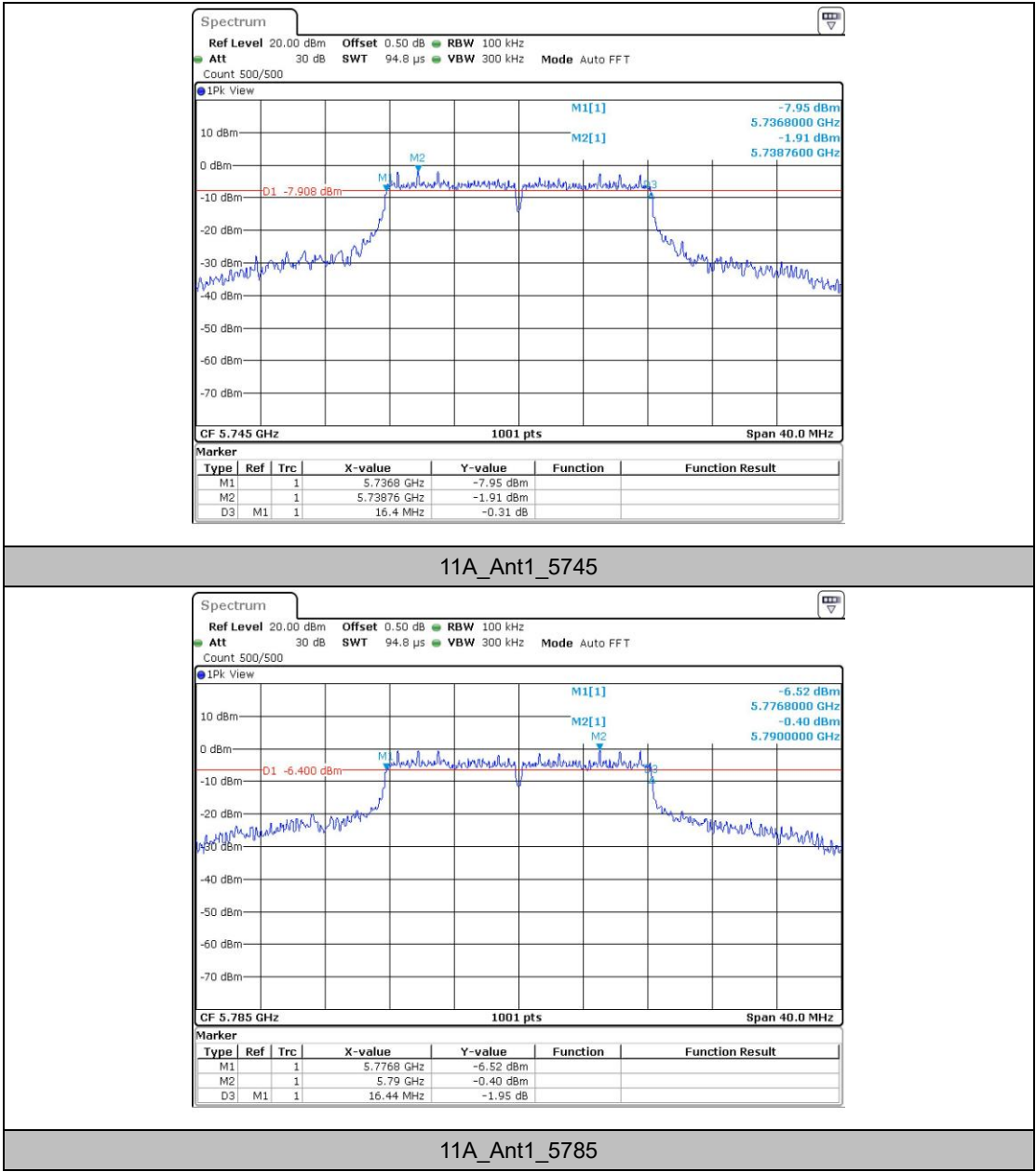
11N40SISO_Ant1_5795

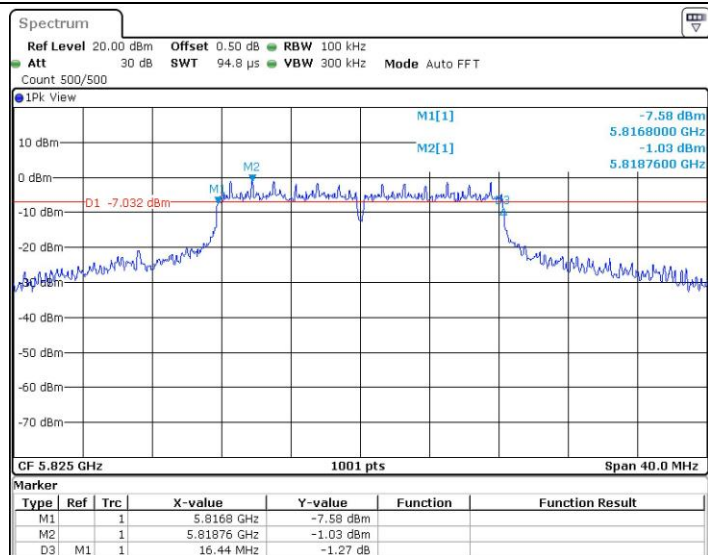
Appendix A3: Min emission bandwidth

Test Result

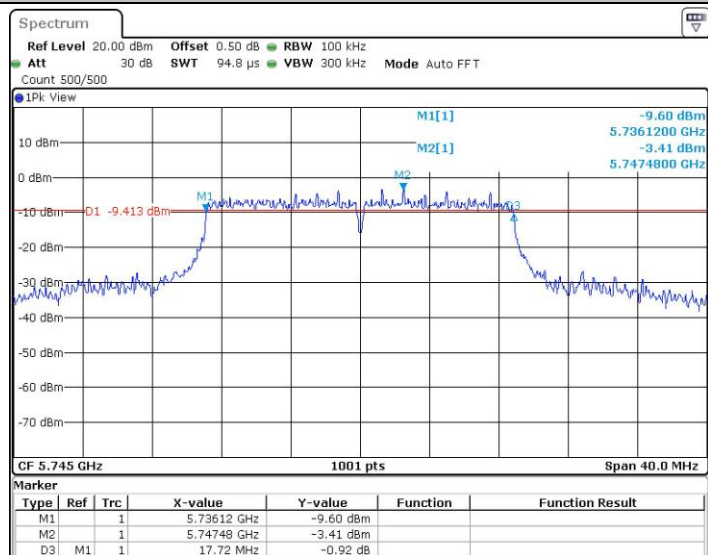
TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.400	5736.800	5753.200	0.5	PASS
		5785	16.440	5776.800	5793.240	0.5	PASS
		5825	16.440	5816.800	5833.240	0.5	PASS
11N20SISO	Ant1	5745	17.720	5736.120	5753.840	0.5	PASS
		5785	17.880	5776.040	5793.920	0.5	PASS
		5825	17.680	5816.160	5833.840	0.5	PASS
11N40SISO	Ant1	5755	36.080	5736.760	5772.840	0.5	PASS
		5795	36.080	5776.760	5812.840	0.5	PASS

Test Graphs

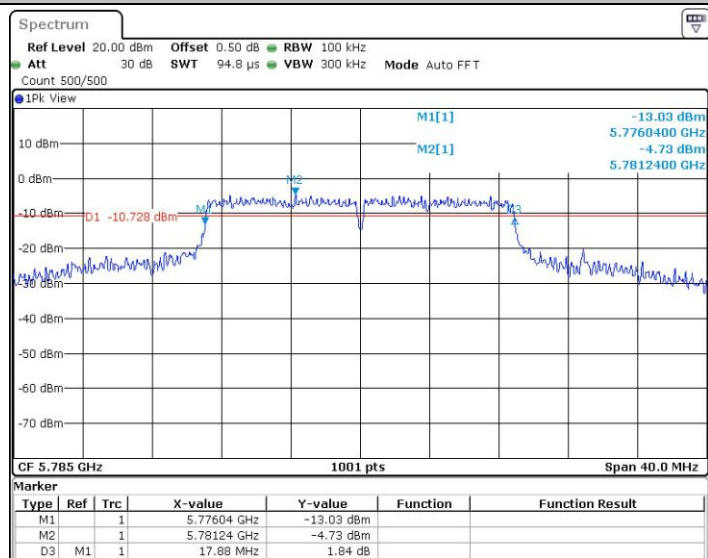




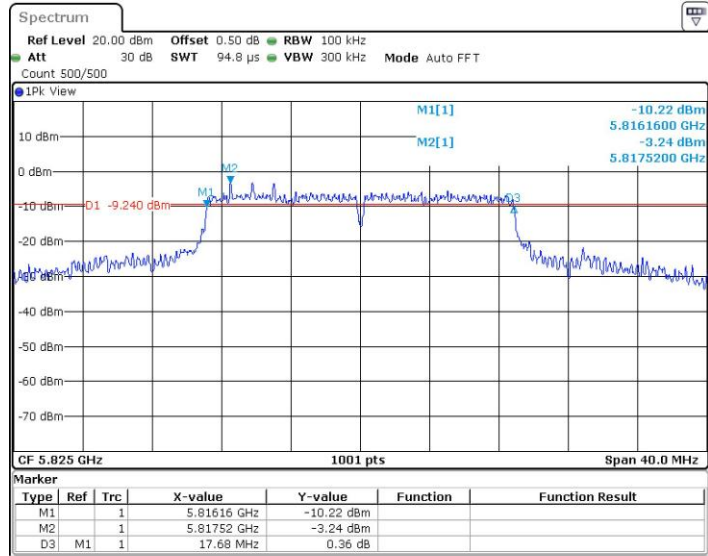
11A_Ant1_5825



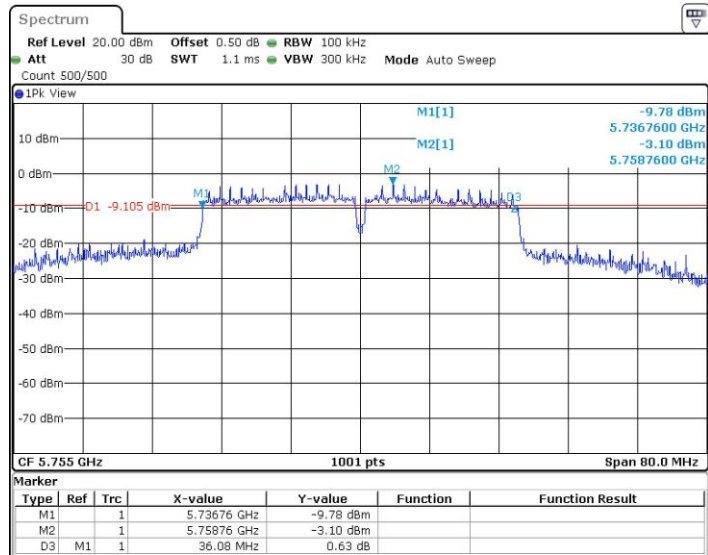
11N20SISO_Ant1_5745



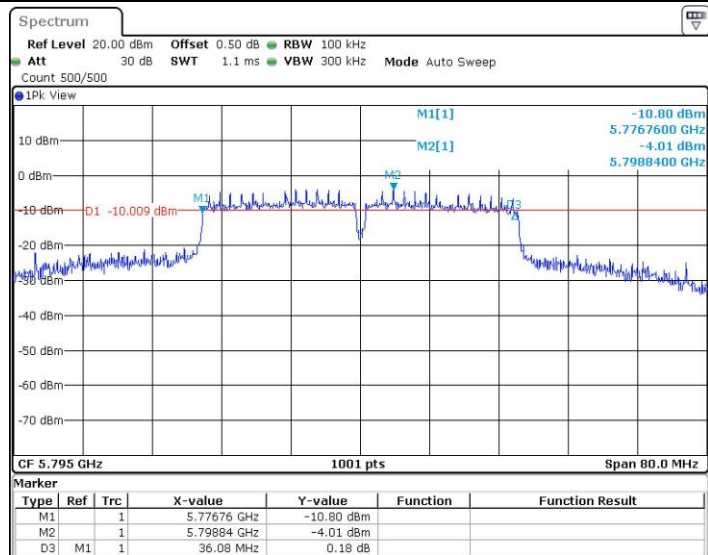
11N20SISO_Ant1_5785



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	9.68	≤ 30	PASS
		5785	11.21	≤ 30	PASS
		5825	10.56	≤ 30	PASS
11N20SISO	Ant1	5745	8.80	≤ 30	PASS
		5785	9.57	≤ 30	PASS
		5825	8.88	≤ 30	PASS
11N40SISO	Ant1	5755	10.91	≤ 30	PASS
		5795	9.93	≤ 30	PASS

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

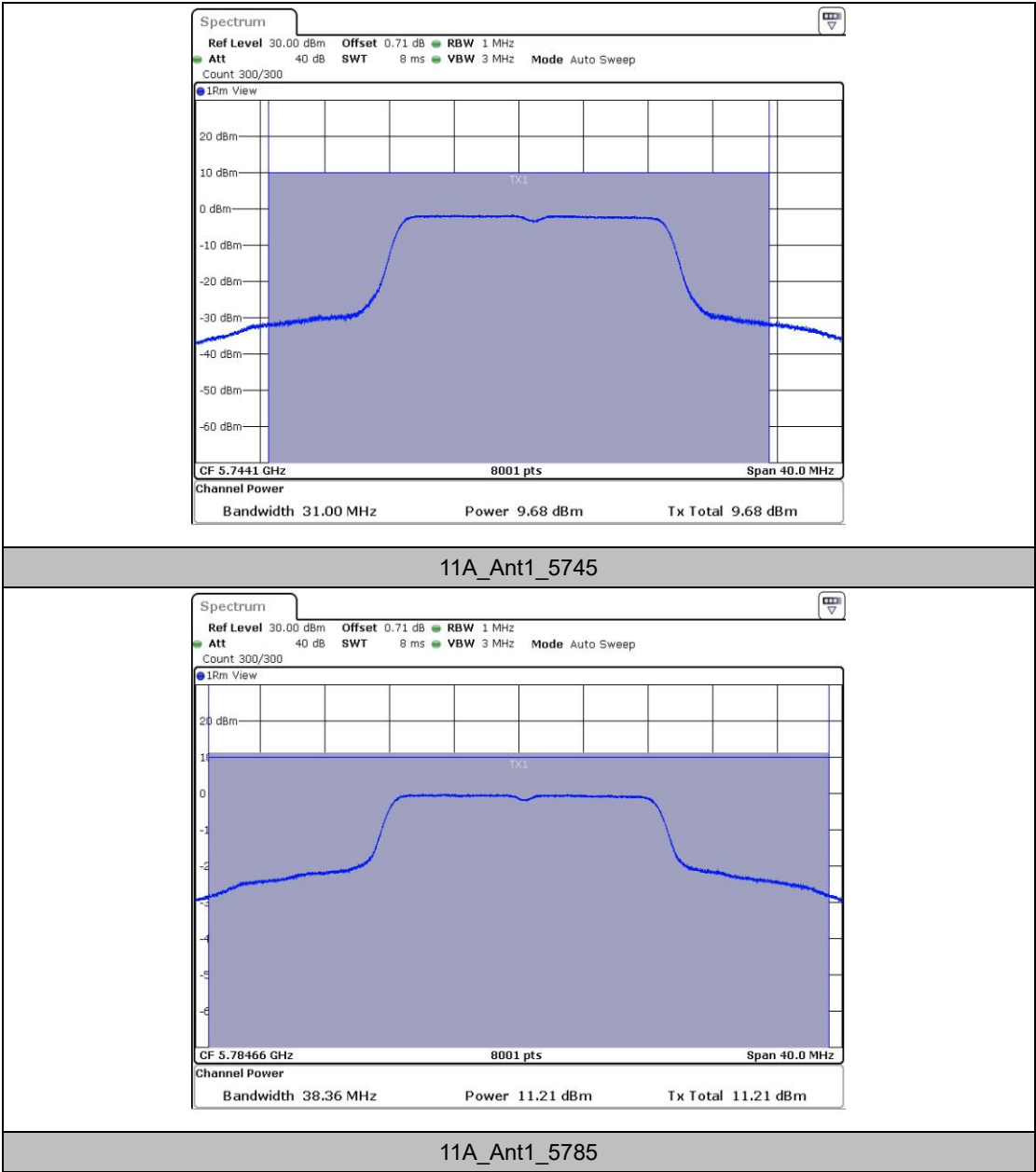
Appendix B2: Maximum EIRP

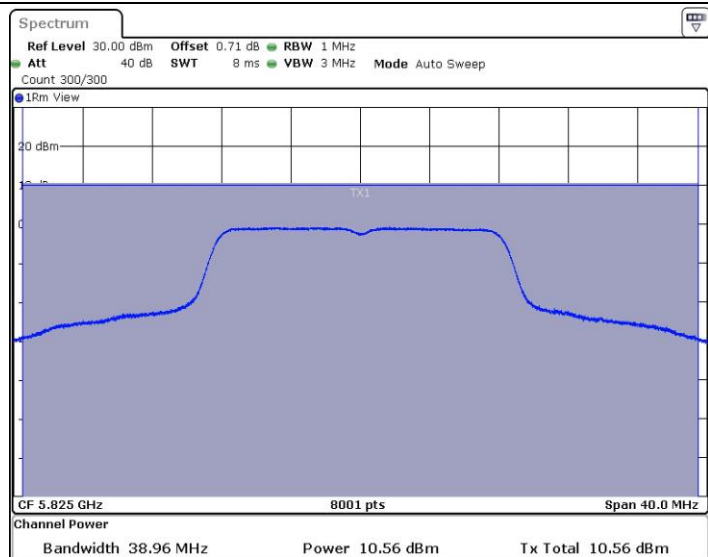
Test Result

TestMode	Antenna	Channel	Result	Limit	Verdict
11A	Ant1	5745	12.32	<=36	PASS
		5785	13.85	<=36	PASS
		5825	13.20	<=36	PASS
11N20SISO	Ant1	5745	11.44	<=36	PASS
		5785	12.21	<=36	PASS
		5825	11.52	<=36	PASS
11N40SISO	Ant1	5755	13.55	<=36	PASS
		5795	12.57	<=36	PASS

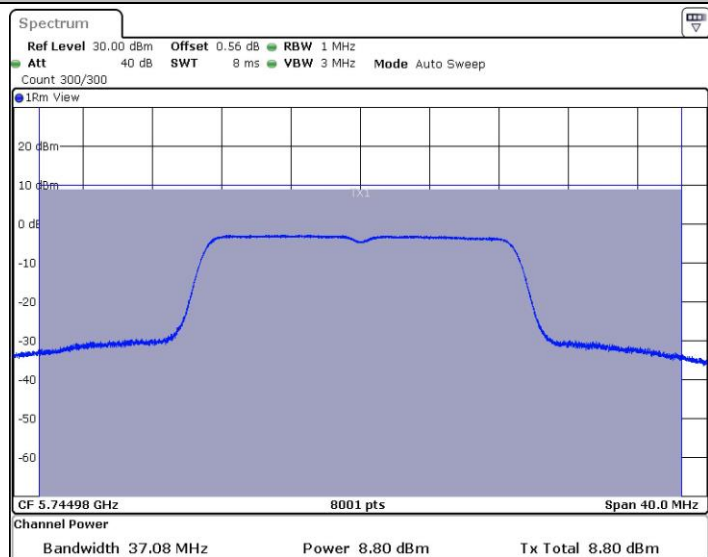
Note: The Duty Cycle Factor is compensated in the graph.

Test Graphs

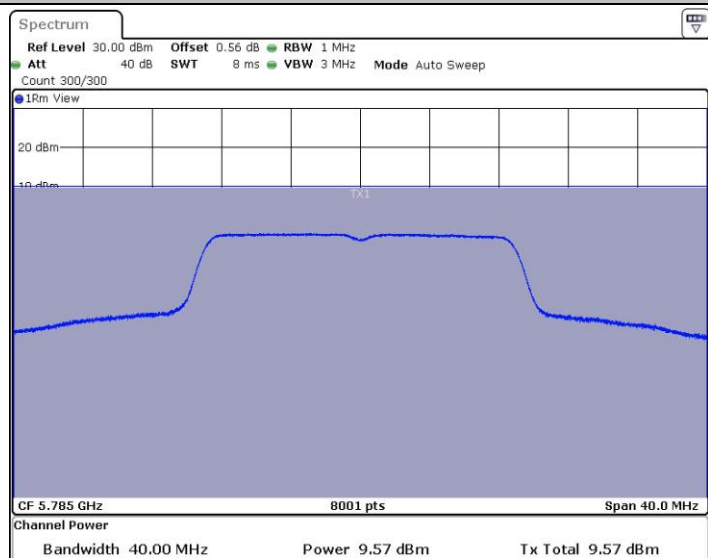




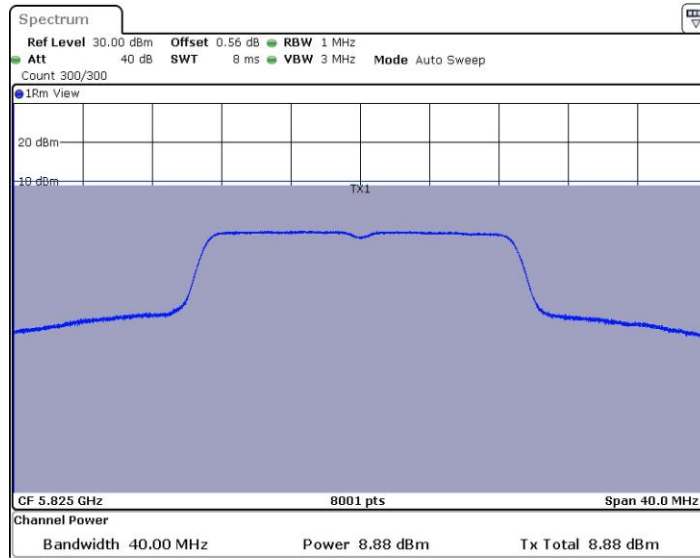
11A_Ant1_5825



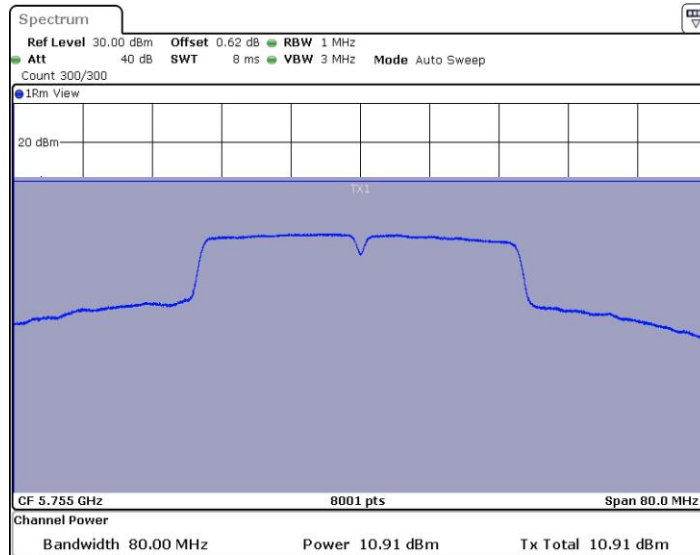
11N20SISO_Ant1_5745



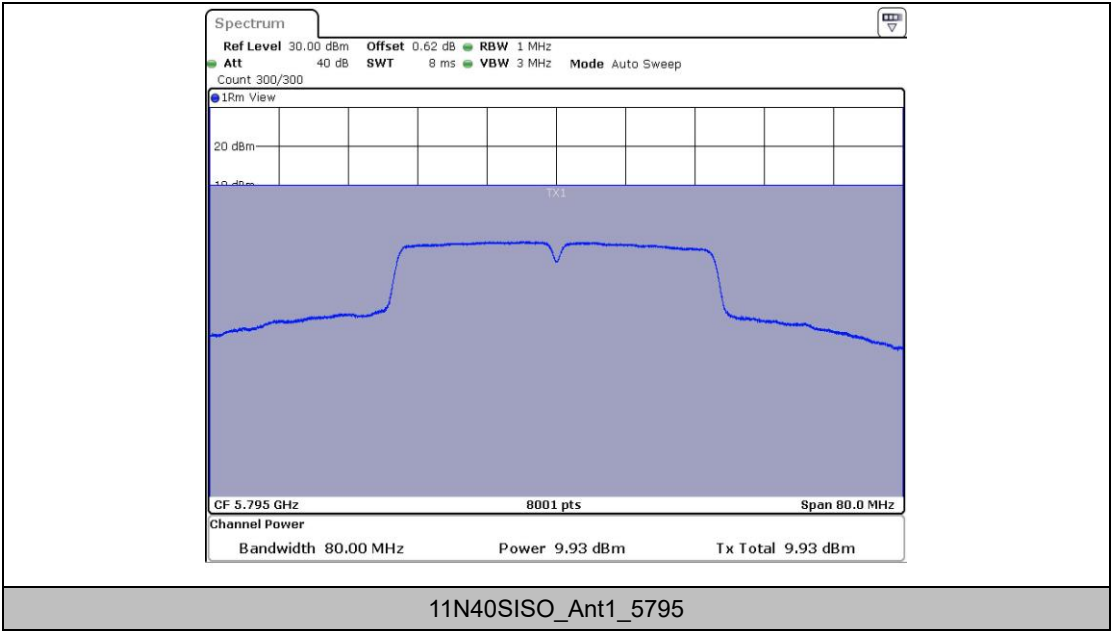
11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



11N40SISO_Ant1_5755



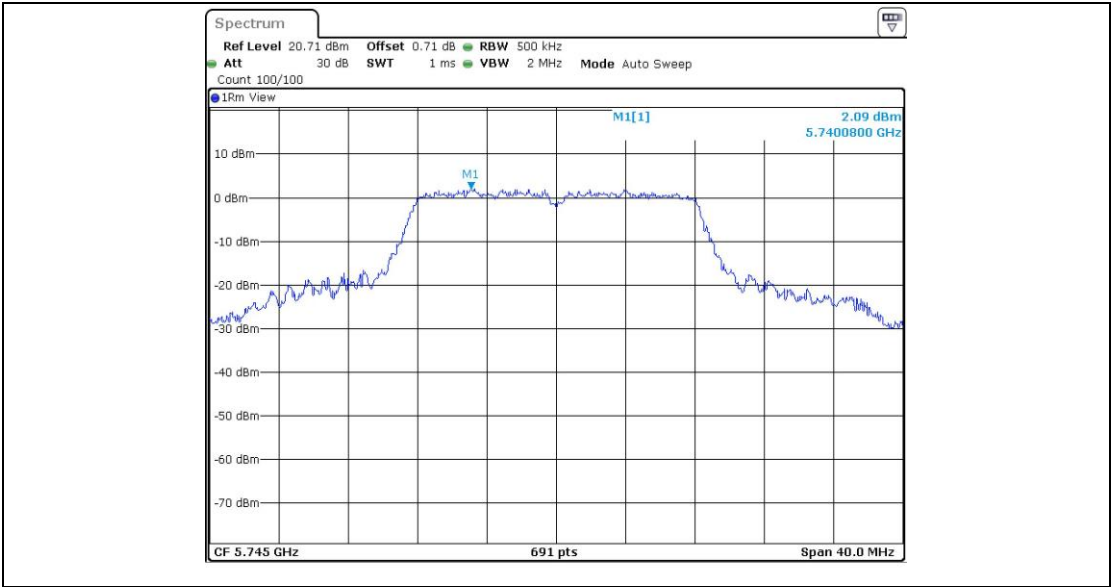
Appendix C: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result	Limit	Verdict
11A	Ant1	5745	2.09	<=30	PASS
		5785	3.94	<=30	PASS
		5825	3.15	<=30	PASS
11N20SISO	Ant1	5745	1.01	<=30	PASS
		5785	1.7	<=30	PASS
		5825	0.97	<=30	PASS
11N40SISO	Ant1	5755	0.38	<=30	PASS
		5795	-0.56	<=30	PASS

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

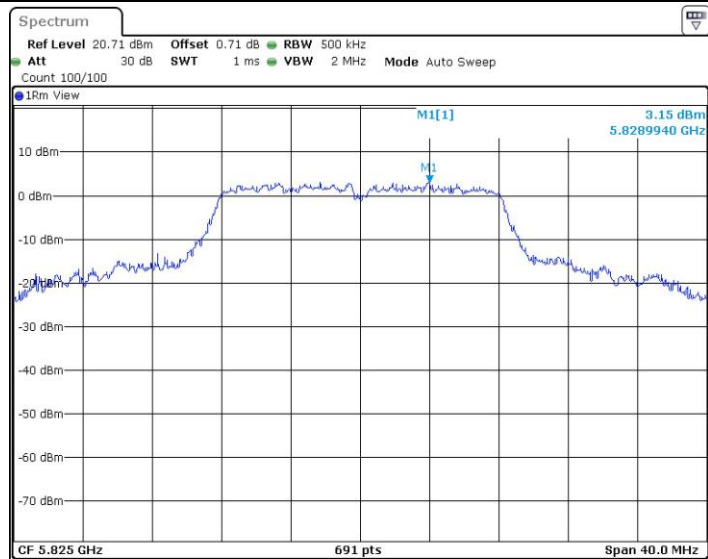
Test Graphs



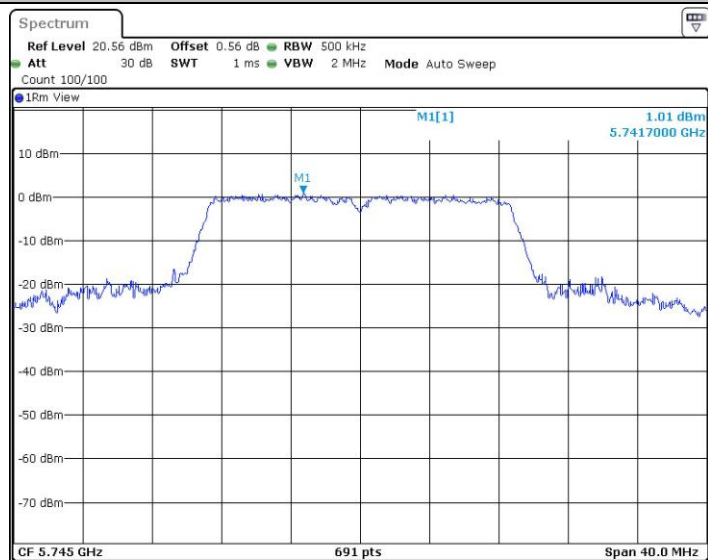
11A_Ant1_5745



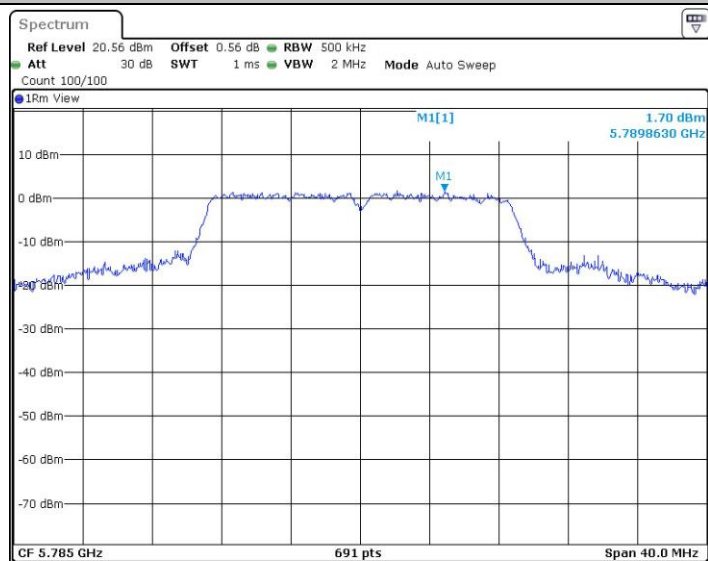
11A_Ant1_5785



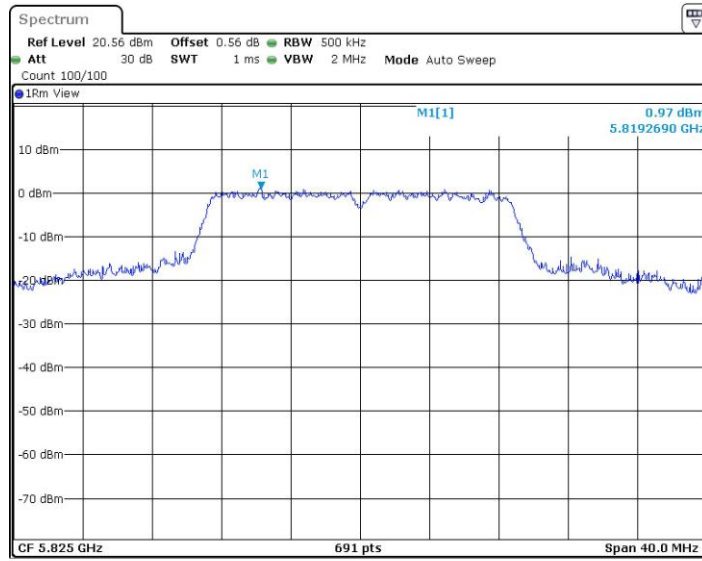
11A_Ant1_5825



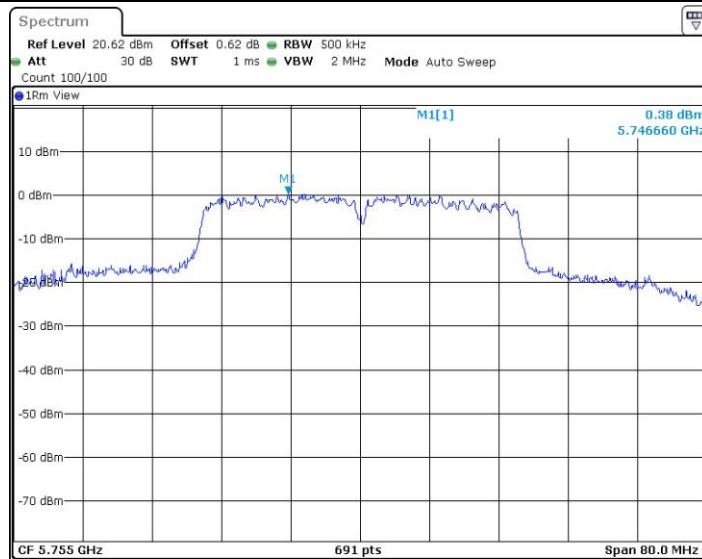
11N20SISO_Ant1_5745



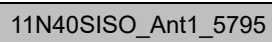
11N20SISO_Ant1_5785



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	2000	0.348129	20	PASS
			LV	NT	5000	0.870322	20	PASS
			HV	NT	7000	1.218451	20	PASS
		5785	NV	NT	6000	1.037165	20	PASS
			LV	NT	11000	1.901469	20	PASS
			HV	NT	14000	2.420052	20	PASS
		5825	NV	NT	-6000	-1.030043	20	PASS
			LV	NT	-5000	-0.858369	20	PASS
			HV	NT	0	0	20	PASS
11N20SI SO	Ant1	5745	NV	NT	11000	1.914708	20	PASS
			LV	NT	13000	2.262837	20	PASS
			HV	NT	15000	2.610966	20	PASS
		5785	NV	NT	11000	1.901469	20	PASS
			LV	NT	16000	2.765774	20	PASS
			HV	NT	18000	3.111495	20	PASS
		5825	NV	NT	-21000	-3.60515	20	PASS
			LV	NT	-20000	-3.433476	20	PASS
			HV	NT	-17000	-2.918455	20	PASS
11N40SI SO	Ant1	5755	NV	NT	11000	1.911381	20	PASS
			LV	NT	15000	2.606429	20	PASS
			HV	NT	17000	2.953953	20	PASS
		5795	NV	NT	10000	1.725626	20	PASS
			LV	NT	16000	2.761001	20	PASS
			HV	NT	18000	3.106126	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	10000	1.740644	20	PASS
			NV	-10	11000	1.914708	20	PASS
			NV	0	12000	2.088773	20	PASS
			NV	10	13000	2.262837	20	PASS
			NV	20	13000	2.262837	20	PASS
			NV	30	13000	2.262837	20	PASS

			NV	45	14000	2.436902	20	PASS
		5785						
			NV	-20	17000	2.938634	20	PASS
			NV	-10	18000	3.111495	20	PASS
			NV	0	18000	3.111495	20	PASS
			NV	10	19000	3.284356	20	PASS
			NV	20	19000	3.284356	20	PASS
			NV	30	20000	3.457217	20	PASS
			NV	45	20000	3.457217	20	PASS
		5825						
			NV	-20	7000	1.201717	20	PASS
			NV	-10	9000	1.545064	20	PASS
			NV	0	11000	1.888412	20	PASS
			NV	10	12000	2.060086	20	PASS
			NV	20	13000	2.23176	20	PASS
			NV	30	13000	2.23176	20	PASS
			NV	45	14000	2.403433	20	PASS
11N20SI SO	Ant1	5745						
			NV	-20	17000	2.959095	20	PASS
			NV	-10	18000	3.133159	20	PASS
			NV	0	18000	3.133159	20	PASS
			NV	10	19000	3.307224	20	PASS
			NV	20	19000	3.307224	20	PASS
			NV	30	19000	3.307224	20	PASS
			NV	45	20000	3.481288	20	PASS
		5785						
			NV	-20	20000	3.457217	20	PASS
			NV	-10	20000	3.457217	20	PASS
			NV	0	20000	3.457217	20	PASS
			NV	10	21000	3.630078	20	PASS
			NV	20	21000	3.630078	20	PASS
			NV	30	21000	3.630078	20	PASS
			NV	45	21000	3.630078	20	PASS
		5825						
			NV	-20	-11000	-1.888412	20	PASS
			NV	-10	-9000	-1.545064	20	PASS
			NV	0	-7000	-1.201717	20	PASS
			NV	10	-5000	-0.858369	20	PASS

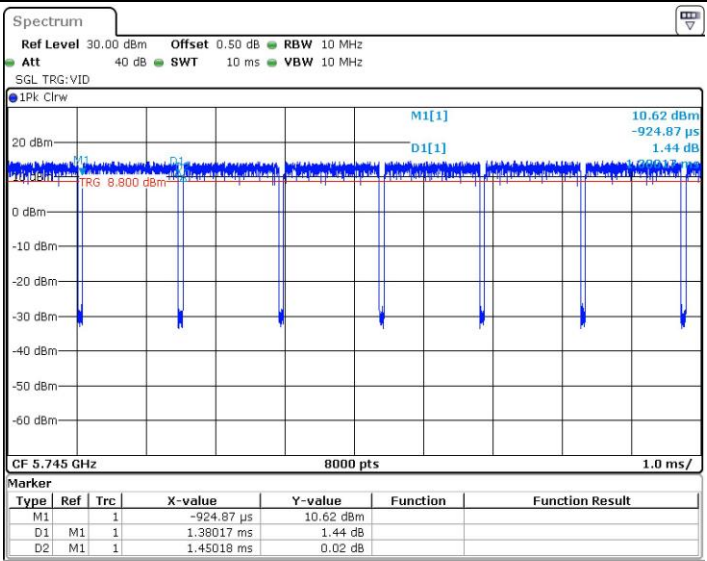
11N40SI SO	Ant1		NV	20	-4000	-0.686695	20	PASS
			NV	30	-2000	-0.343348	20	PASS
			NV	45	-1000	-0.171674	20	PASS
		5755						
			NV	-20	19000	3.301477	20	PASS
			NV	-10	19000	3.301477	20	PASS
			NV	0	20000	3.475239	20	PASS
			NV	10	20000	3.475239	20	PASS
			NV	20	20000	3.475239	20	PASS
			NV	30	20000	3.475239	20	PASS
			NV	45	21000	3.649001	20	PASS
		5795						
			NV	-20	20000	3.451251	20	PASS
			NV	-10	21000	3.623814	20	PASS
			NV	0	22000	3.796376	20	PASS
			NV	10	22000	3.796376	20	PASS
			NV	20	22000	3.796376	20	PASS
			NV	30	23000	3.968939	20	PASS
			NV	45	23000	3.968939	20	PASS

Appendix H: Duty Cycle

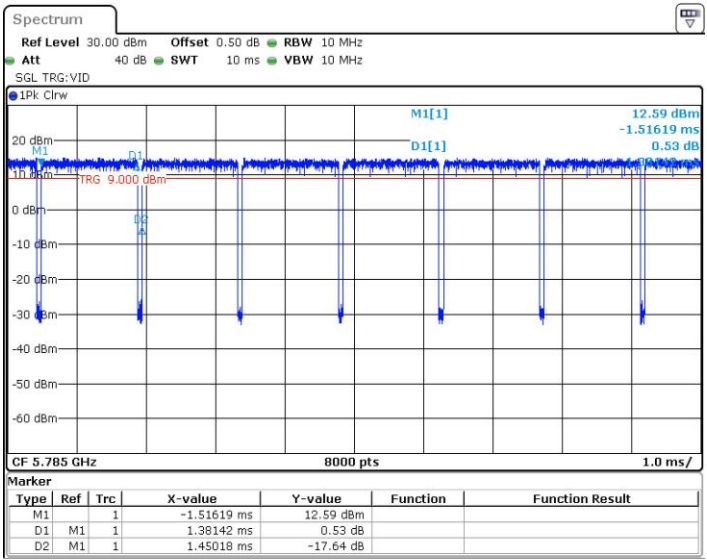
Test Result

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

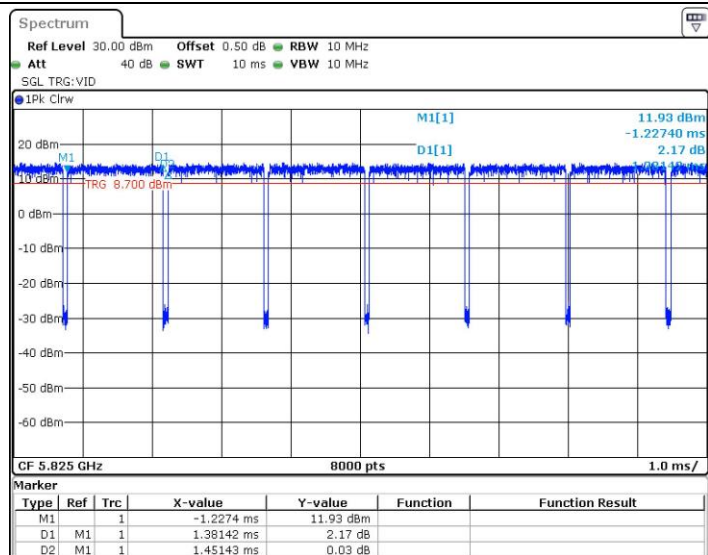
Test Graphs



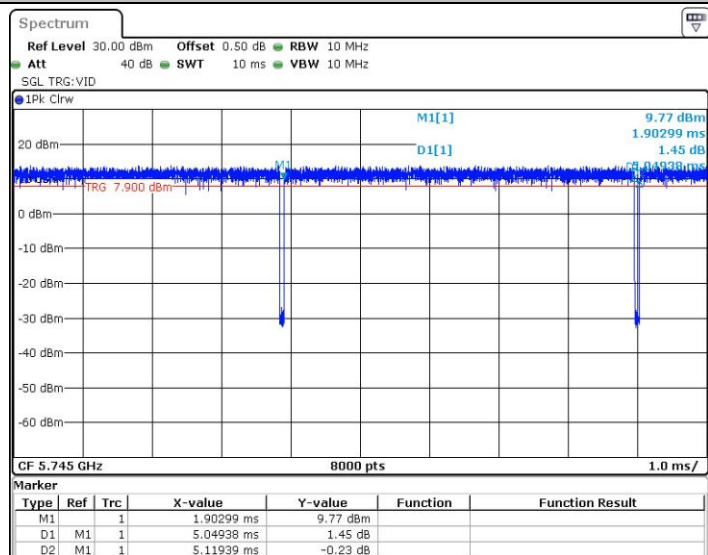
11A_Ant1_5745



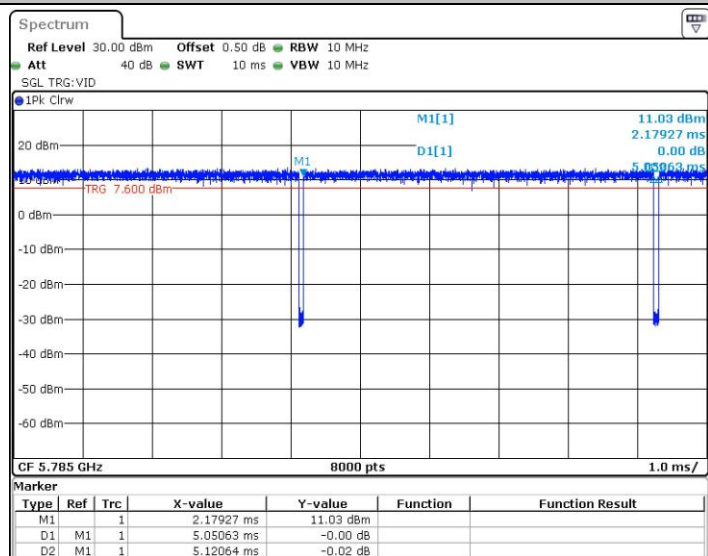
11A_Ant1_5785



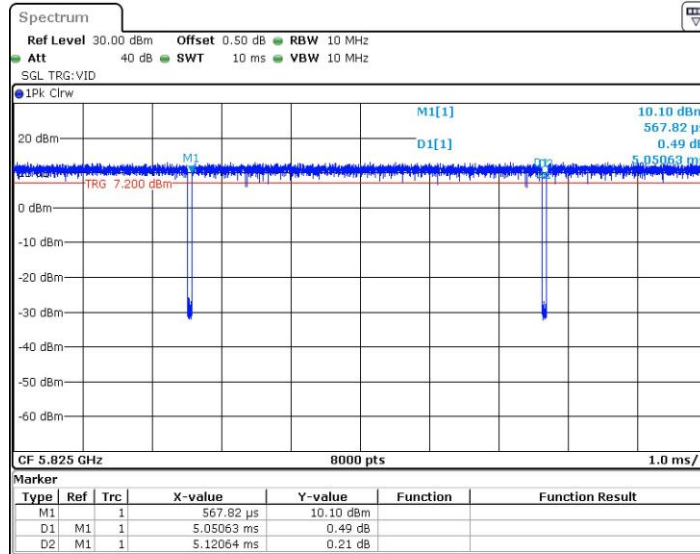
11A_Ant1_5825



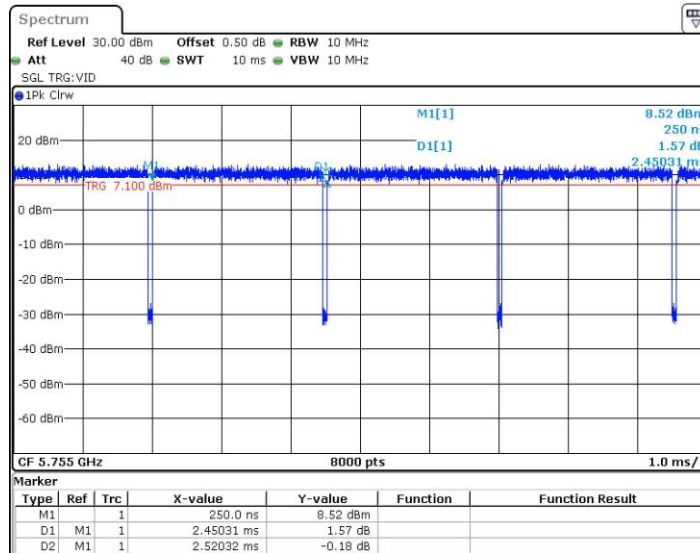
11N20SISO_Ant1_5745



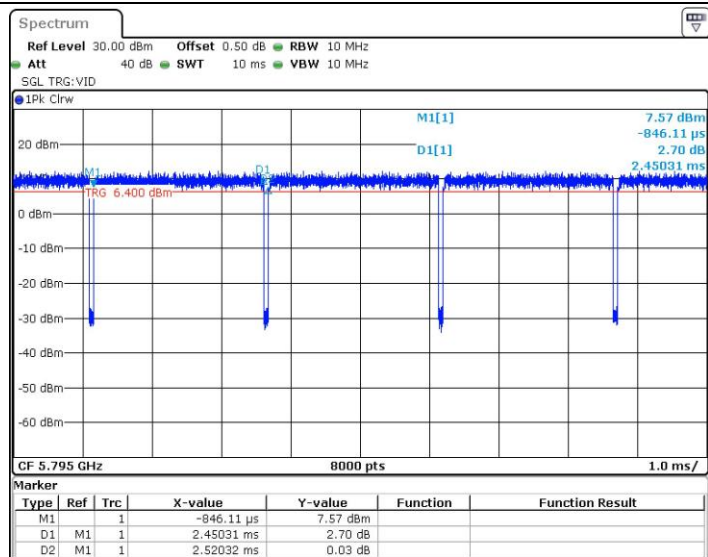
11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795