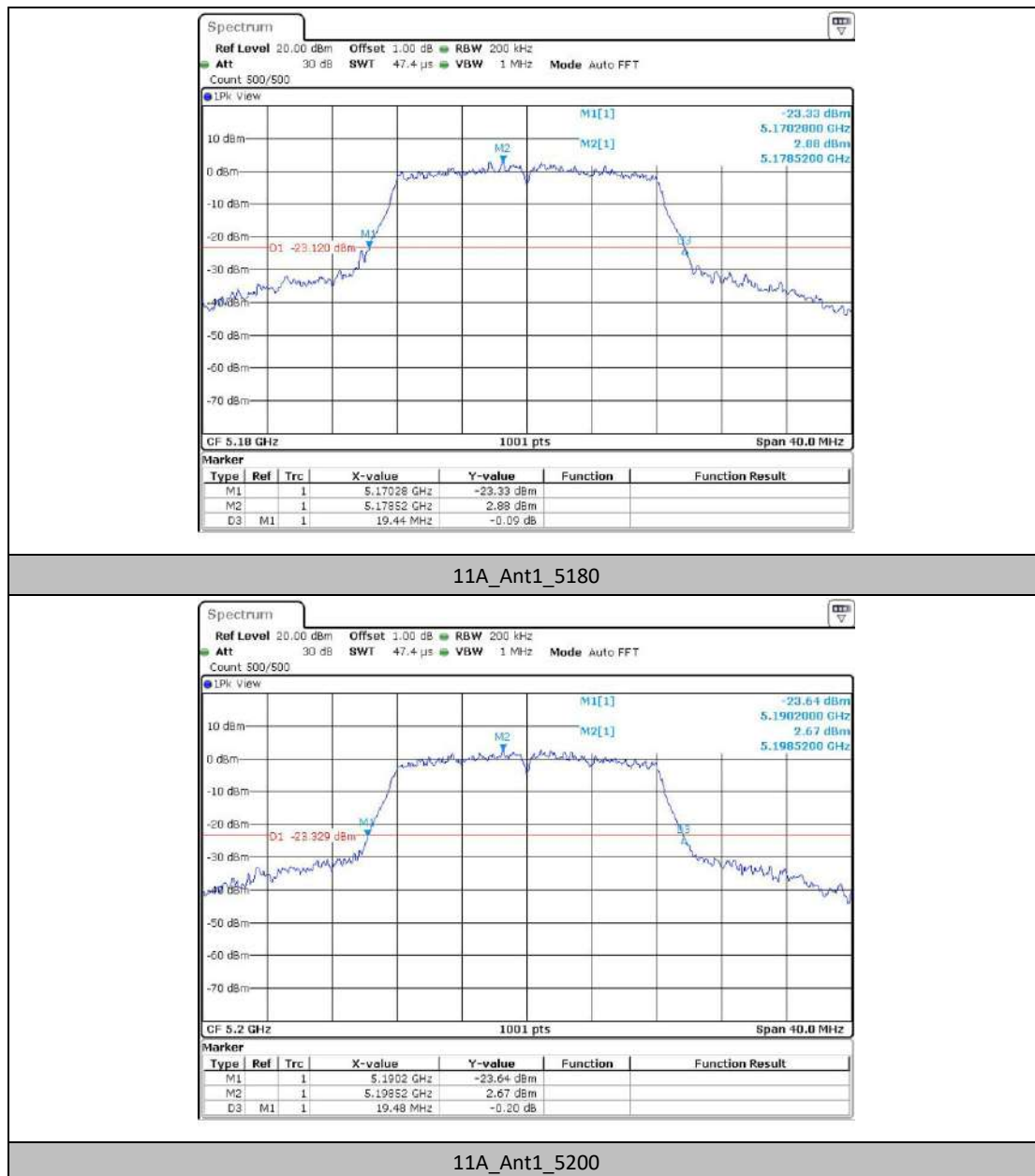


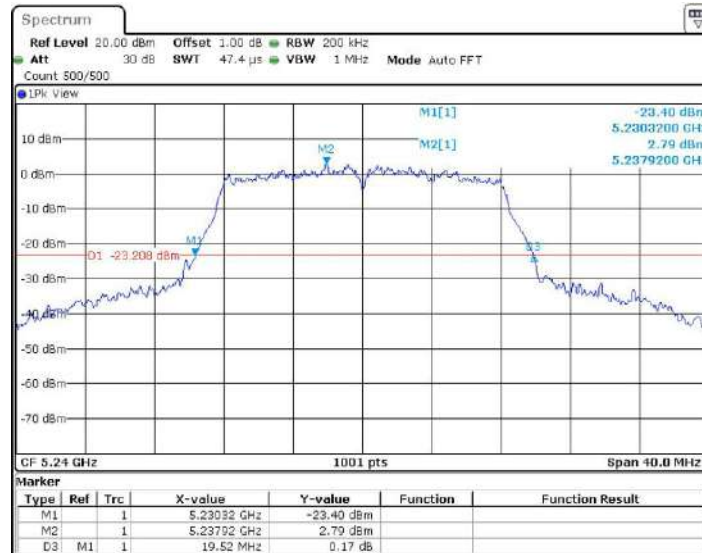
Appendix A1: Emission Bandwidth

Test Result

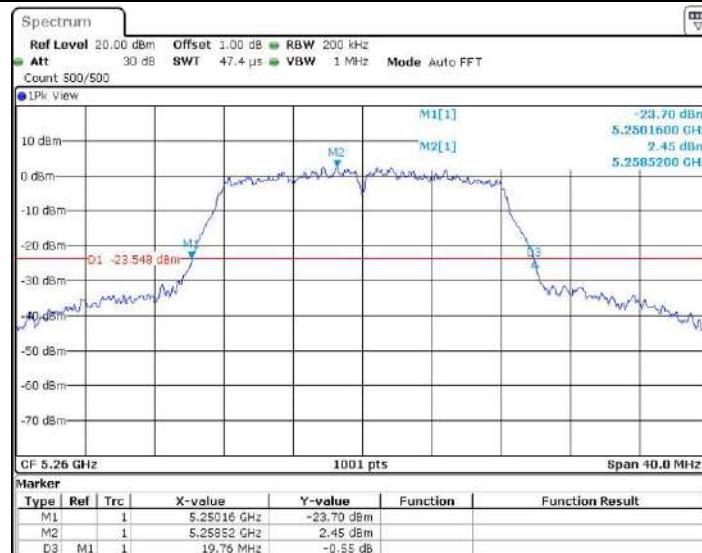
TestMode	Antenna	Frequency (MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	19.440	5170.280	5189.720	---	PASS
		5200	19.480	5190.200	5209.680	---	PASS
		5240	19.520	5230.320	5249.840	---	PASS
		5260	19.760	5250.160	5269.920	---	PASS
		5280	19.640	5270.160	5289.800	---	PASS
		5320	19.520	5310.120	5329.640	---	PASS
		5500	19.480	5490.240	5509.720	---	PASS
		5580	19.520	5570.160	5589.680	---	PASS
		5700	19.720	5690.160	5709.880	---	PASS
		5745	19.760	5735.120	5754.880	---	PASS
		5785	19.480	5775.280	5794.760	---	PASS
		5825	19.480	5815.240	5834.720	---	PASS
11N20SISO	Ant1	5180	19.960	5170.000	5189.960	---	PASS
		5200	20.000	5190.000	5210.000	---	PASS
		5240	19.960	5230.040	5250.000	---	PASS
		5260	20.000	5250.000	5270.000	---	PASS
		5280	20.000	5270.000	5290.000	---	PASS
		5320	20.040	5309.960	5330.000	---	PASS
		5500	20.000	5489.960	5509.960	---	PASS
		5580	20.000	5569.960	5589.960	---	PASS
		5700	20.000	5690.000	5710.000	---	PASS
		5745	19.920	5735.000	5754.920	---	PASS
		5785	19.760	5775.080	5794.840	---	PASS
		5825	19.920	5815.040	5834.960	---	PASS
11N40SISO	Ant1	5190	40.720	5169.520	5210.240	---	PASS
		5230	40.560	5209.760	5250.320	---	PASS
		5270	40.560	5249.760	5290.320	---	PASS
		5310	40.480	5289.840	5330.320	---	PASS
		5510	40.640	5489.760	5530.400	---	PASS
		5550	40.720	5529.680	5570.400	---	PASS
		5670	40.640	5649.680	5690.320	---	PASS
		5755	40.480	5734.760	5775.240	---	PASS
		5795	40.240	5774.840	5815.080	---	PASS

Test Graphs





11A_Ant1_5240



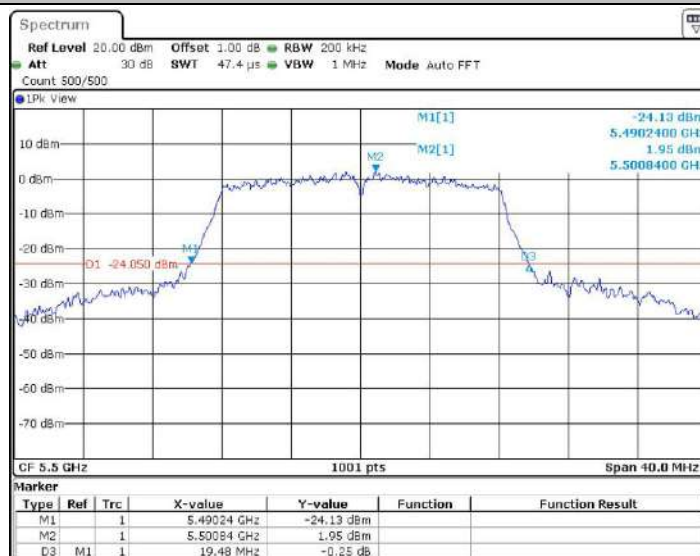
11A_Ant1_5260



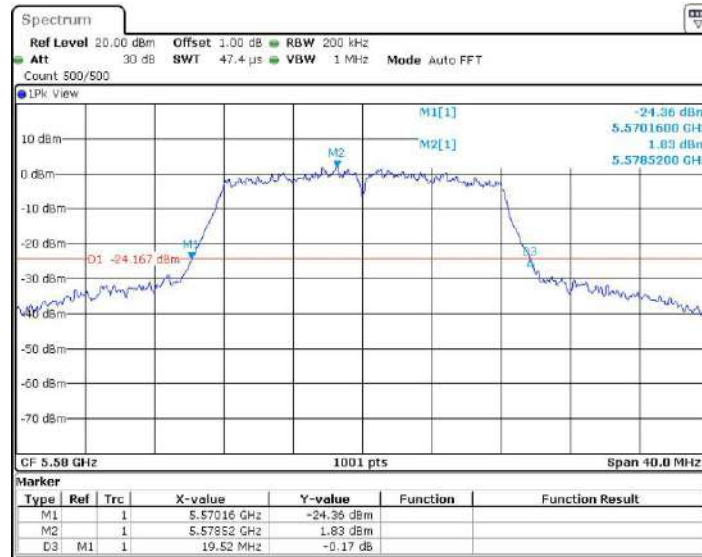
11A_Ant1_5280



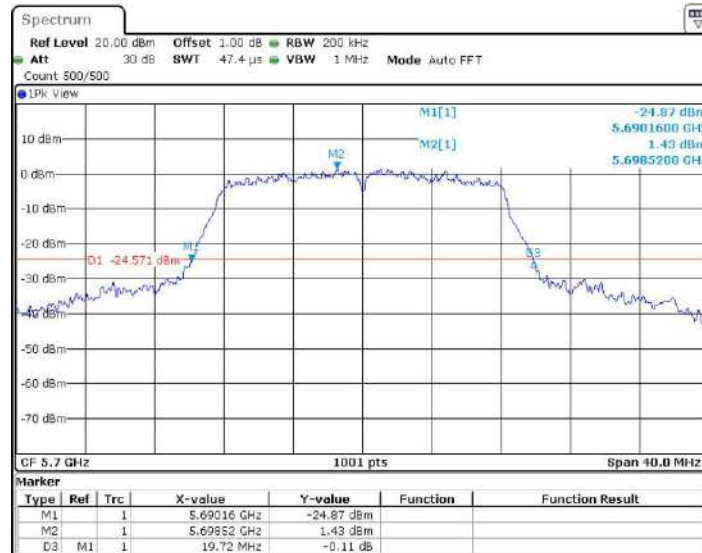
11A_Ant1_5320



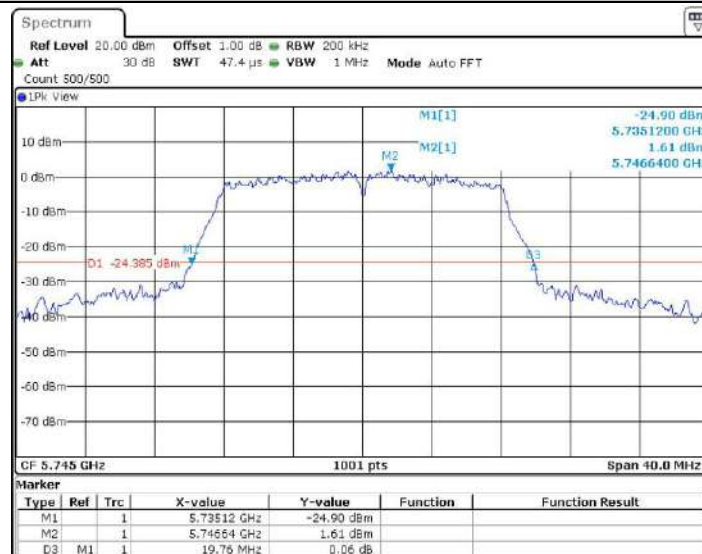
11A_Ant1_5500



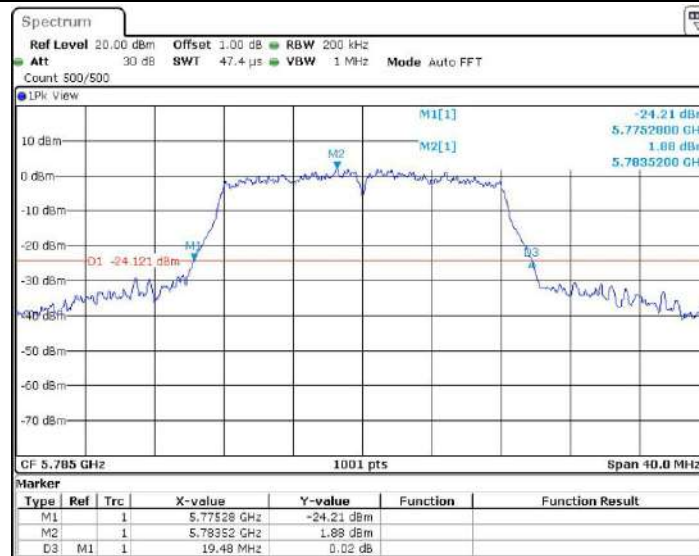
11A_Ant1_5580



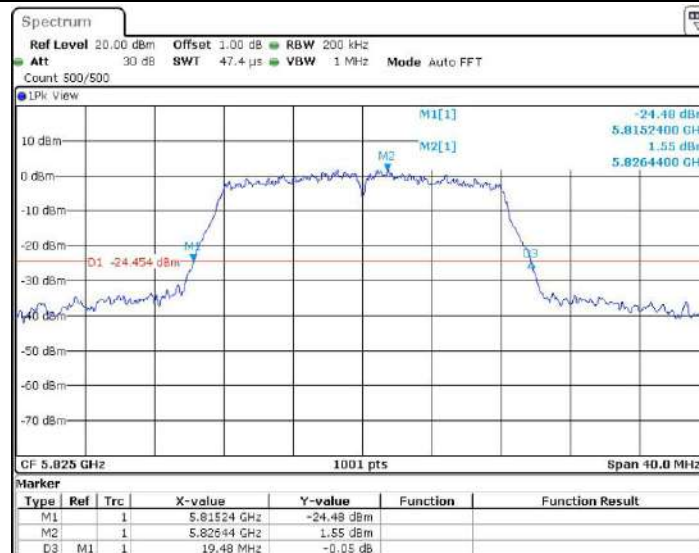
11A_Ant1_5700



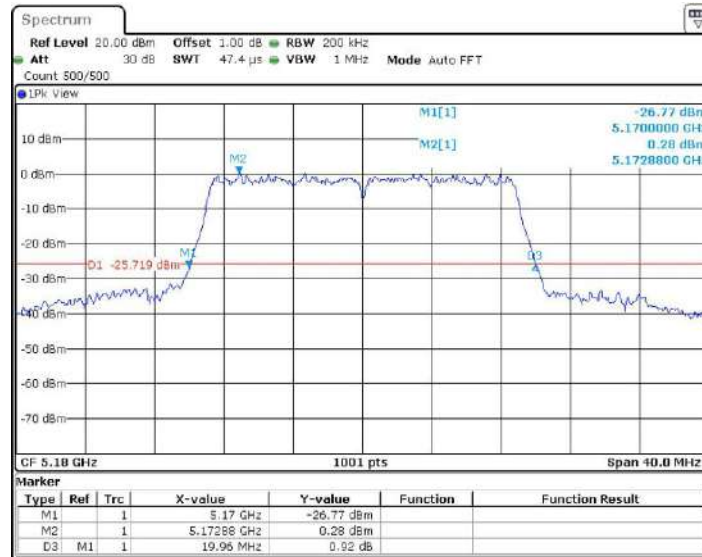
11A_Ant1_5745



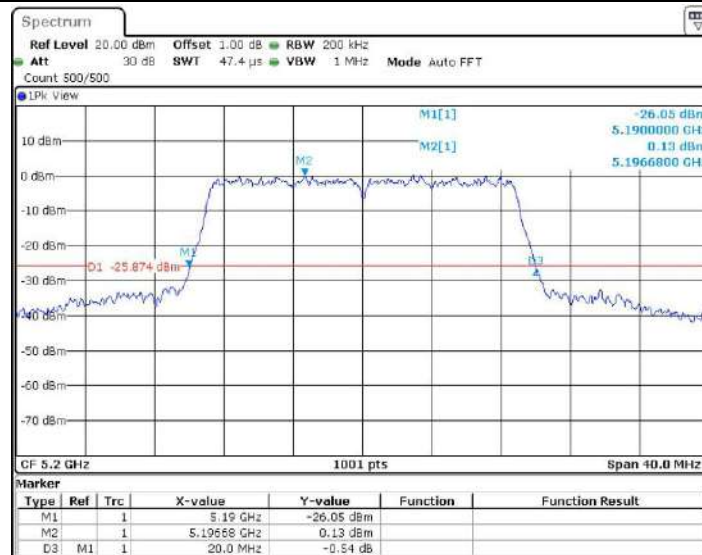
11A_Ant1_5785



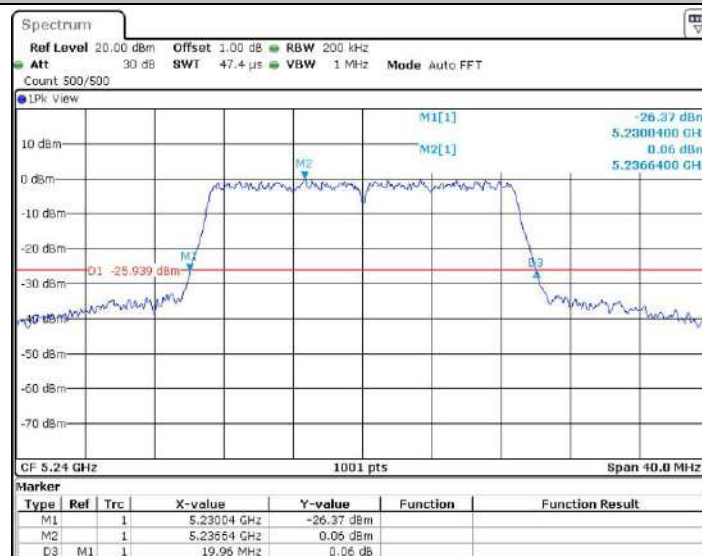
11A_Ant1_5825



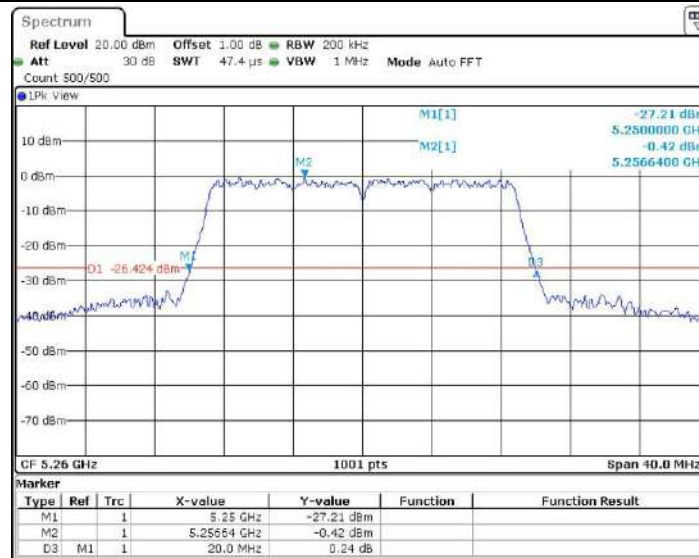
11N20ISO_Ant1_5180



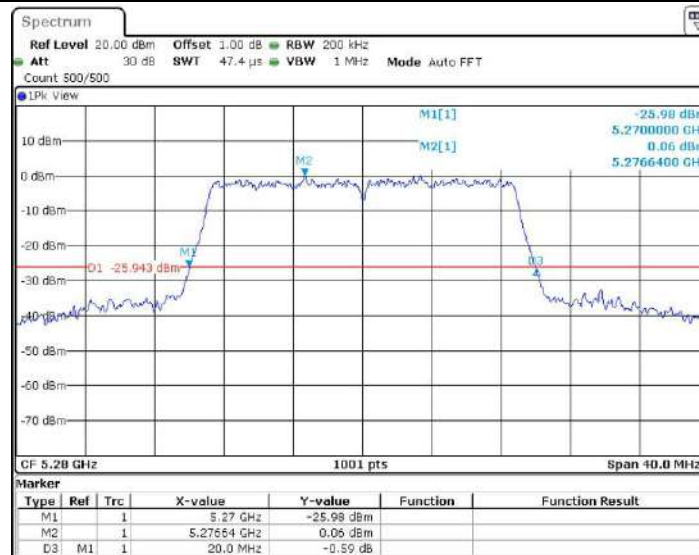
11N20ISO_Ant1_5200



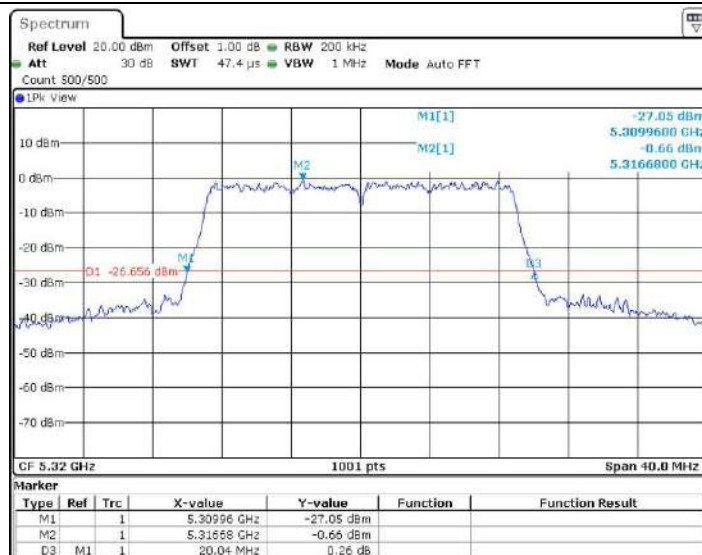
11N20SISO_Ant1_5240



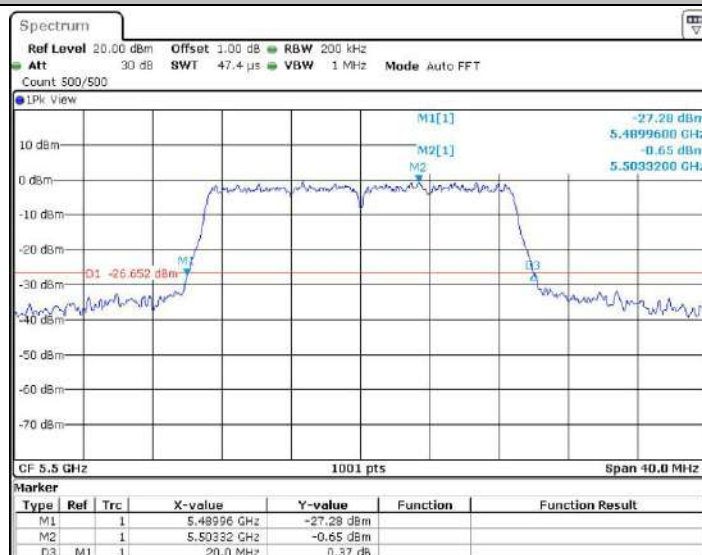
11N20SISO_Ant1_5260



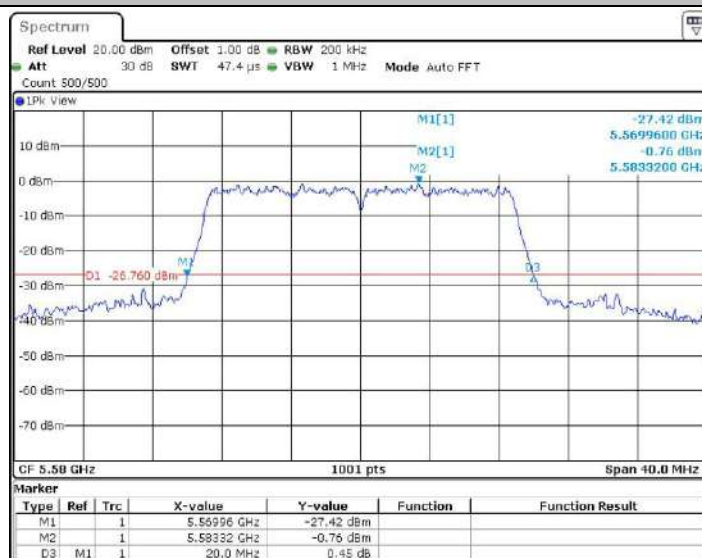
11N20SISO_Ant1_5280



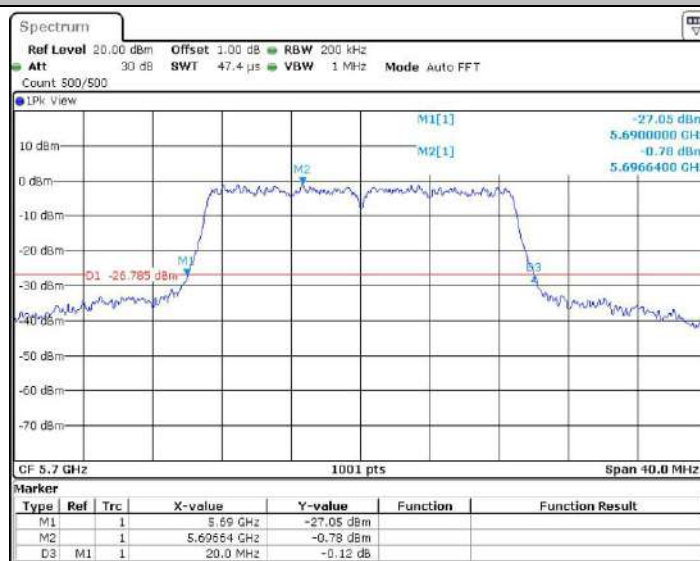
11N20ISO_Ant1_5320



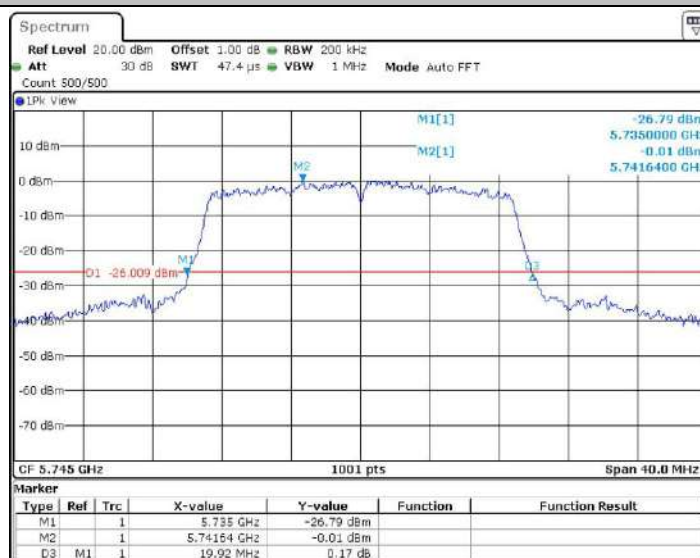
11N20ISO_Ant1_5500



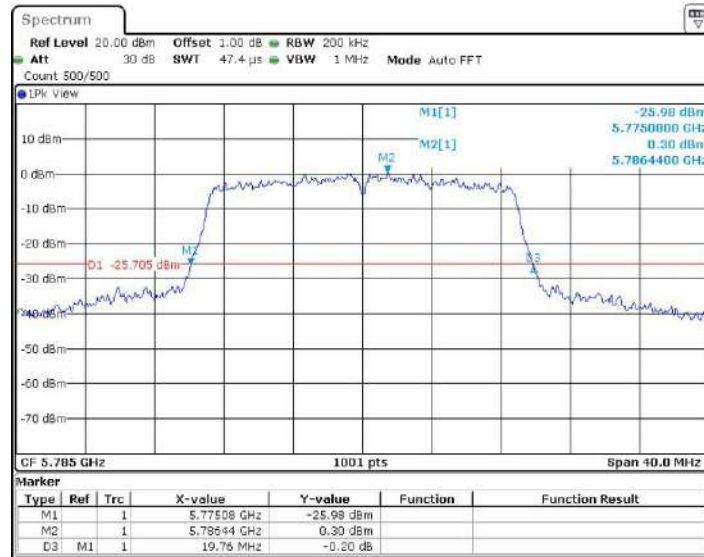
11N20SISO_Ant1_5580



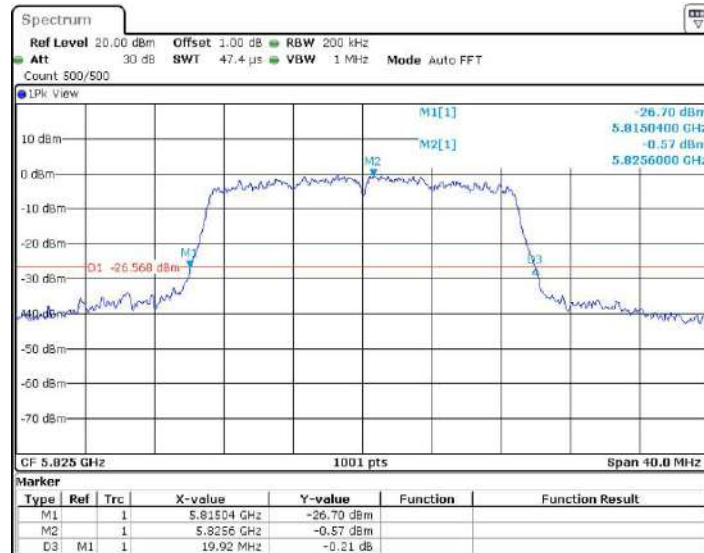
11N20SISO_Ant1_5700



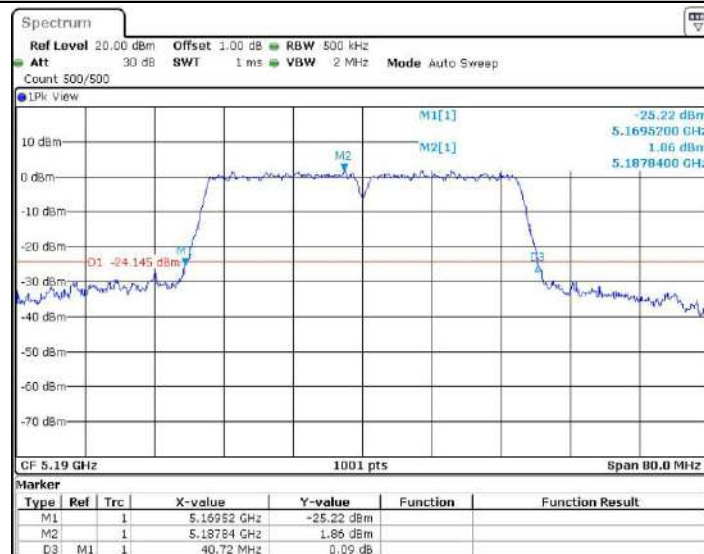
11N20SISO_Ant1_5745



11N20ISO_Ant1_5785



11N20ISO_Ant1_5825



11N40SISO_Ant1_5190



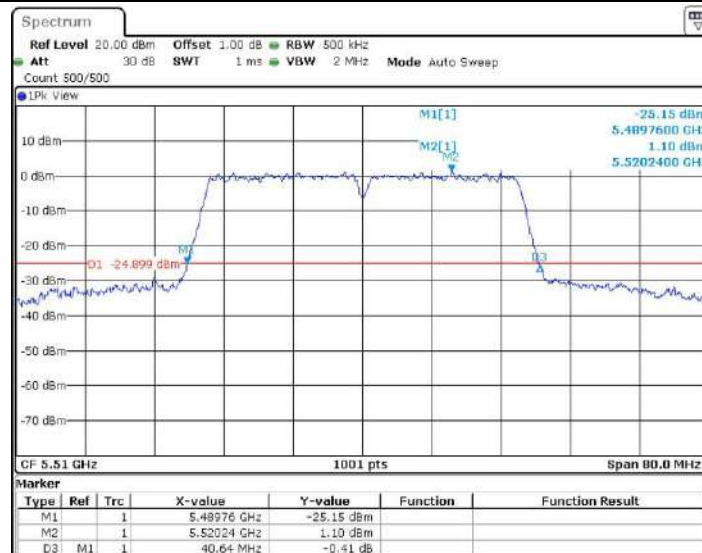
11N40SISO_Ant1_5230



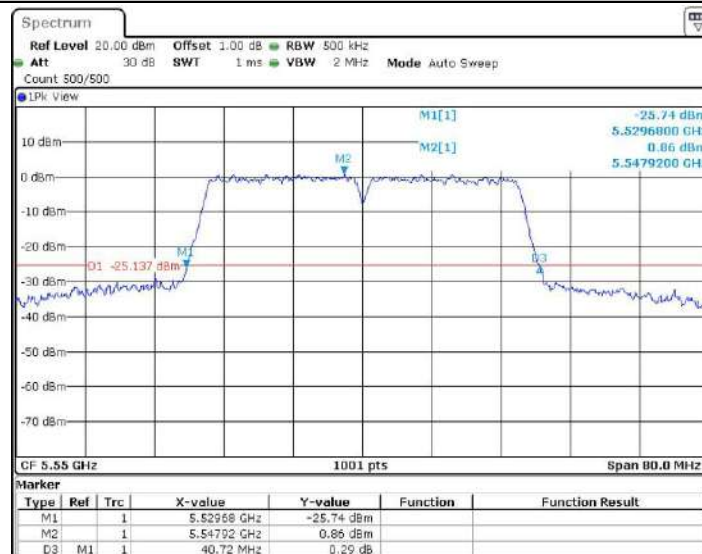
11N40SISO_Ant1_5270



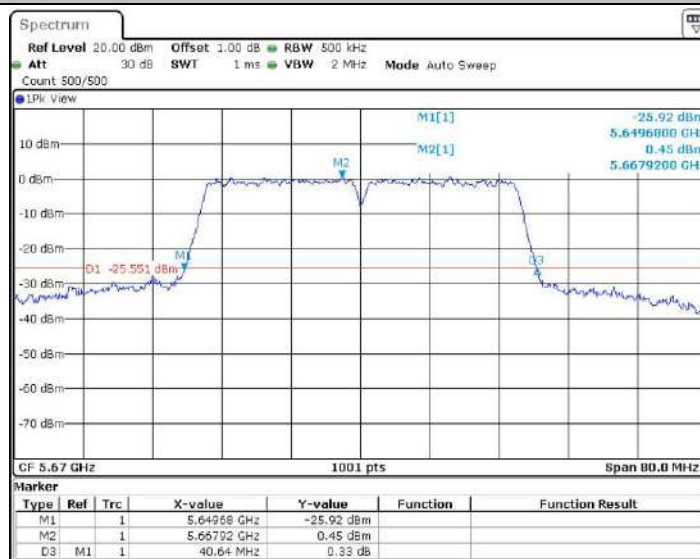
11N40SISO_Ant1_5310



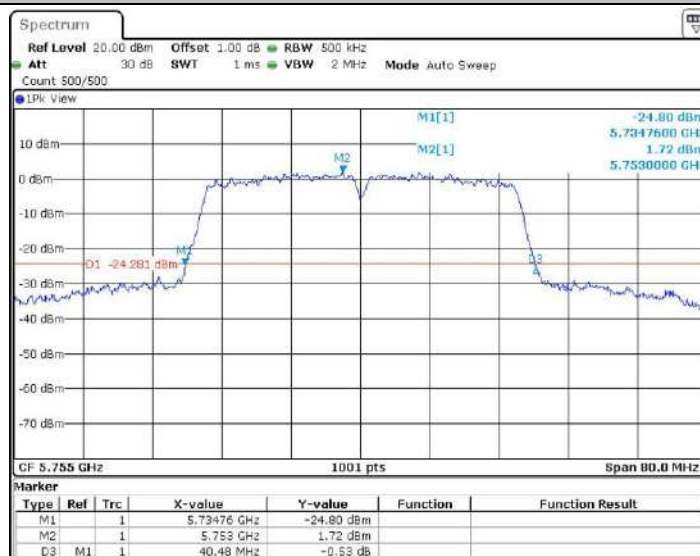
11N40SISO_Ant1_5510



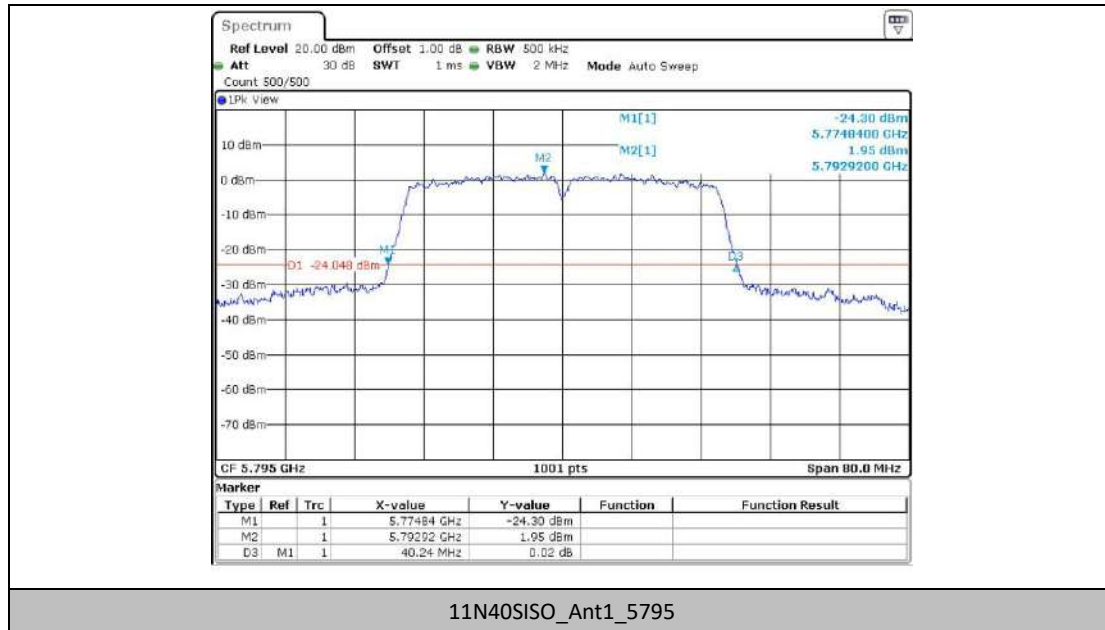
11N40SISO_Ant1_5550



11N40SISO_Ant1_5670



11N40SISO_Ant1_5755

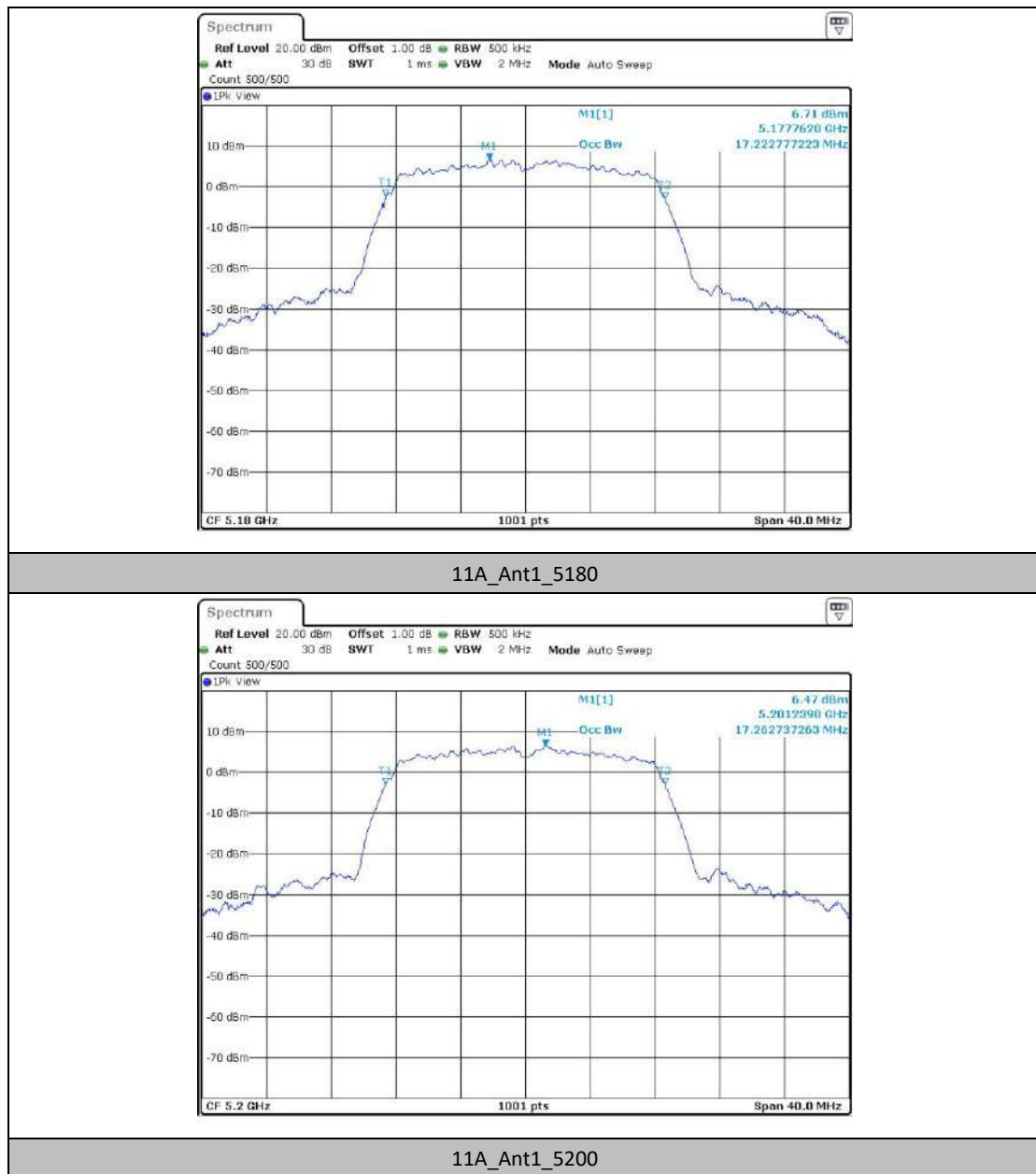


Appendix A2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Frequency (MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.223	5171.369	5188.591	---	PASS
		5200	17.263	5191.329	5208.591	---	PASS
		5240	17.423	5231.249	5248.671	---	PASS
		5260	17.463	5251.249	5268.711	---	PASS
		5280	17.263	5271.329	5288.591	---	PASS
		5320	17.423	5311.249	5328.671	---	PASS
		5500	17.223	5491.329	5508.551	---	PASS
		5580	17.263	5571.289	5588.551	---	PASS
		5700	17.383	5691.249	5708.631	---	PASS
		5745	17.423	5736.209	5753.631	---	PASS
		5785	17.223	5776.329	5793.551	---	PASS
		5825	17.223	5816.329	5833.551	---	PASS
11N20SISO	Ant1	5180	18.102	5170.969	5189.071	---	PASS
		5200	18.102	5190.969	5209.071	---	PASS
		5240	18.102	5230.969	5249.071	---	PASS
		5260	18.102	5250.969	5269.071	---	PASS
		5280	18.102	5270.969	5289.071	---	PASS
		5320	18.102	5310.969	5329.071	---	PASS
		5500	18.102	5490.969	5509.071	---	PASS
		5580	18.102	5570.969	5589.071	---	PASS
		5700	18.102	5690.969	5709.071	---	PASS
		5745	17.902	5736.049	5753.951	---	PASS
		5785	17.902	5776.049	5793.951	---	PASS
		5825	17.822	5816.089	5833.911	---	PASS
11N40SISO	Ant1	5190	36.763	5171.698	5208.462	---	PASS
		5230	36.603	5211.778	5248.382	---	PASS
		5270	36.523	5251.858	5288.382	---	PASS
		5310	36.683	5291.778	5328.462	---	PASS
		5510	36.603	5491.778	5528.382	---	PASS
		5550	36.683	5531.698	5568.382	---	PASS
		5670	36.683	5651.698	5688.382	---	PASS
		5755	36.284	5736.938	5773.222	---	PASS
		5795	36.284	5776.938	5813.222	---	PASS

Test Graphs





11A_Ant1_5240



11A_Ant1_5260



11A_Ant1_5280



11A_Ant1_5320



11A_Ant1_5500



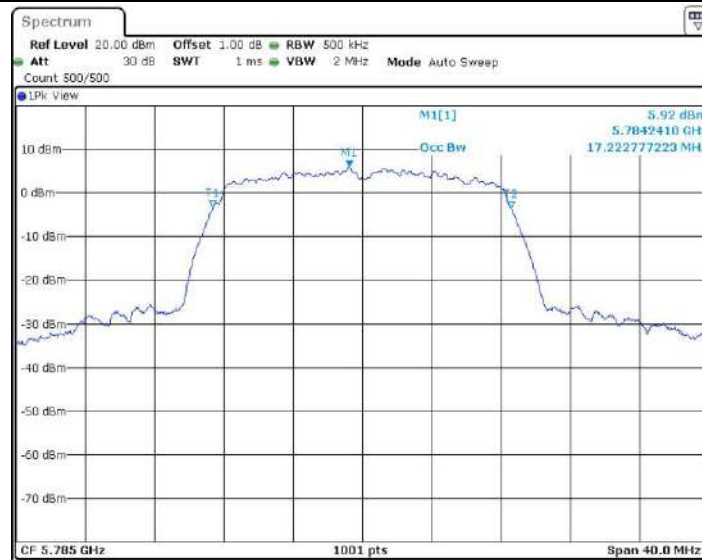
11A_Ant1_5580



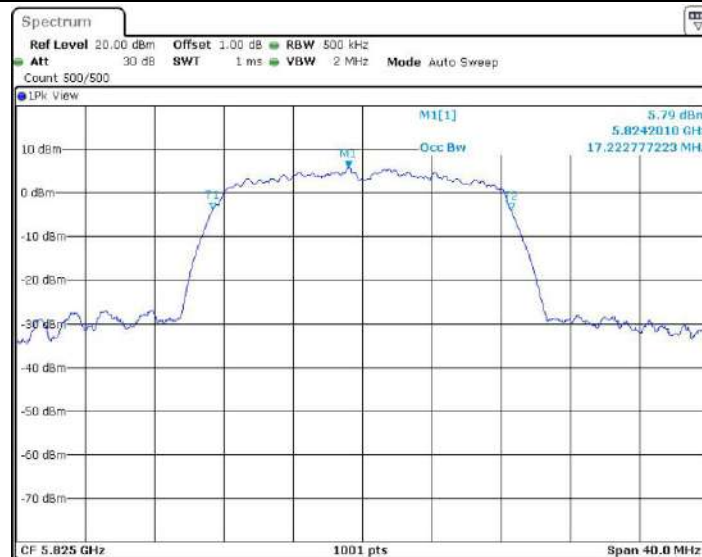
11A_Ant1_5700



11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



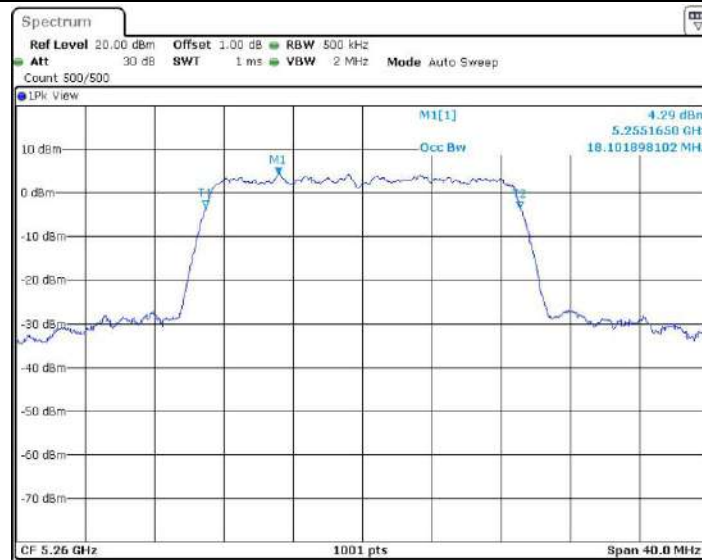
11N20SISO_Ant1_5180



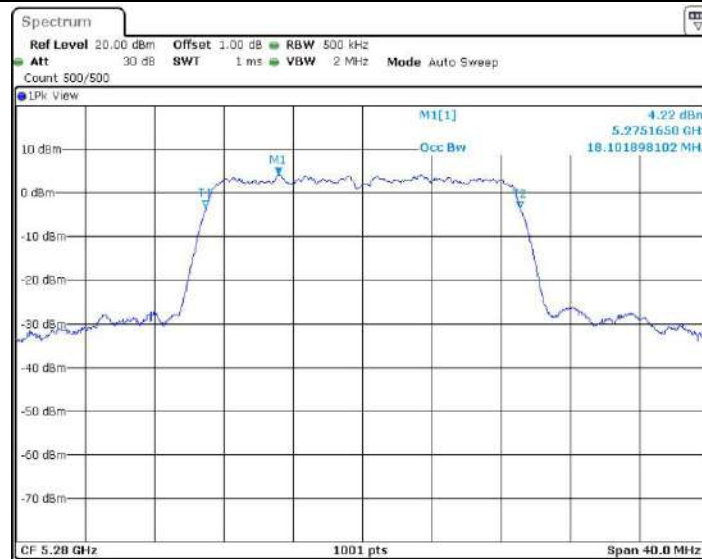
11N20SISO_Ant1_5200



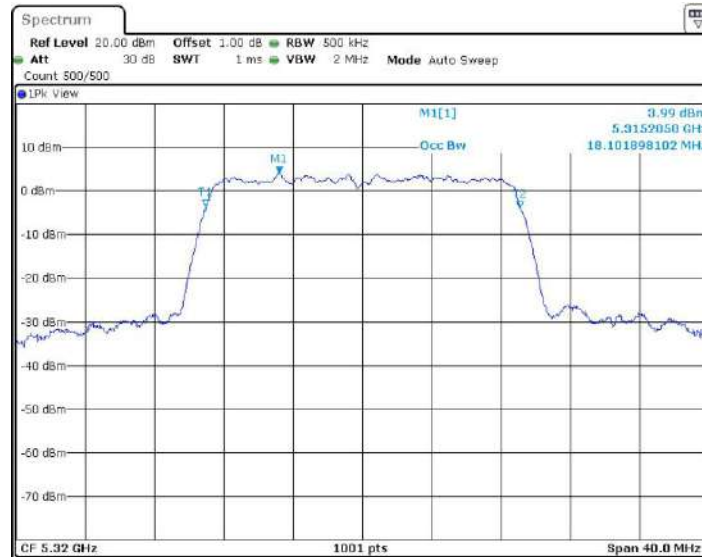
11N20SISO_Ant1_5240



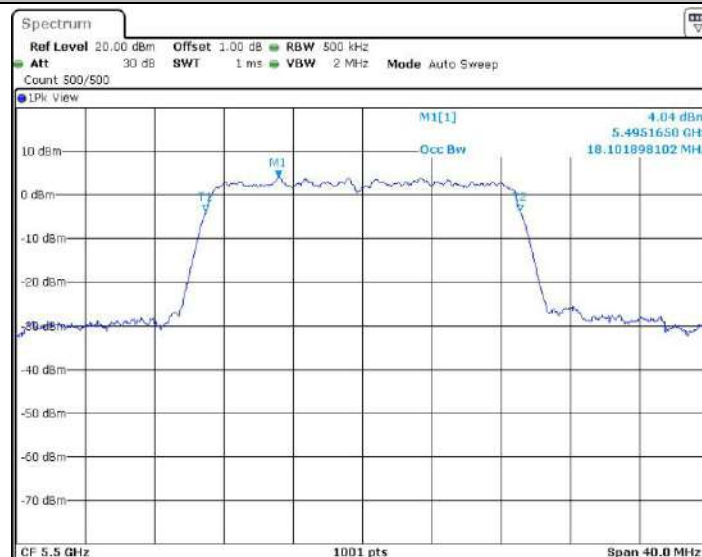
11N20SISO_Ant1_5260



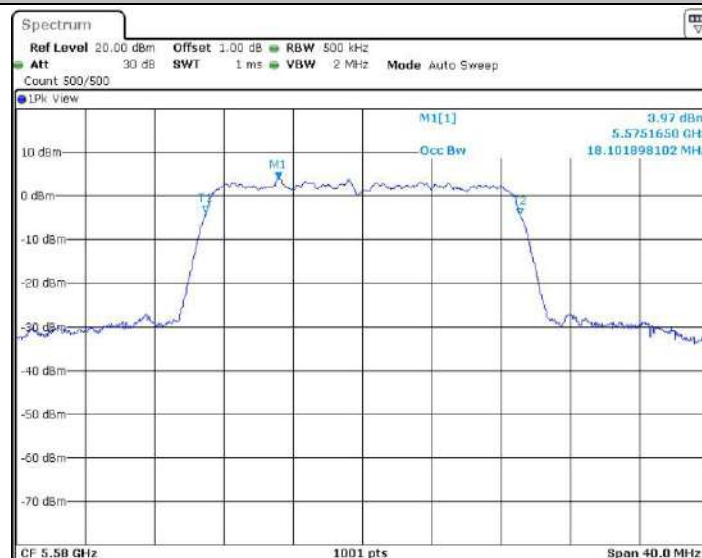
11N20SISO_Ant1_5280



11N20SISO_Ant1_5320



11N20SISO_Ant1_5500



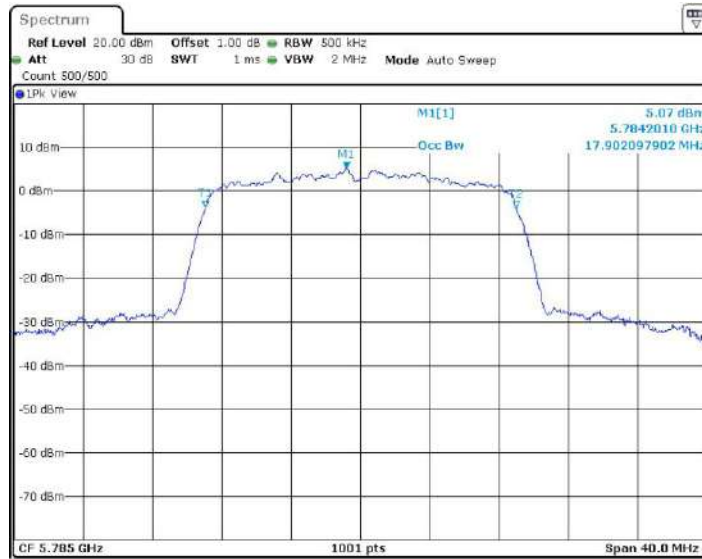
11N20SISO_Ant1_5580



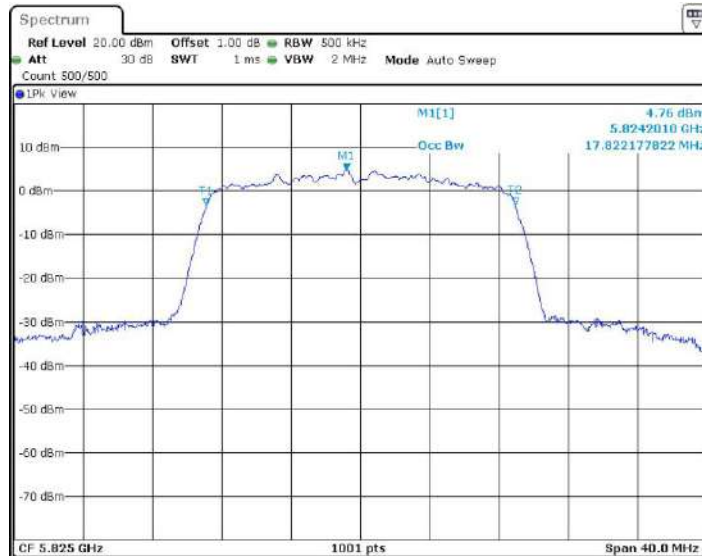
11N20SISO_Ant1_5700



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



11N40SISO_Ant1_5190



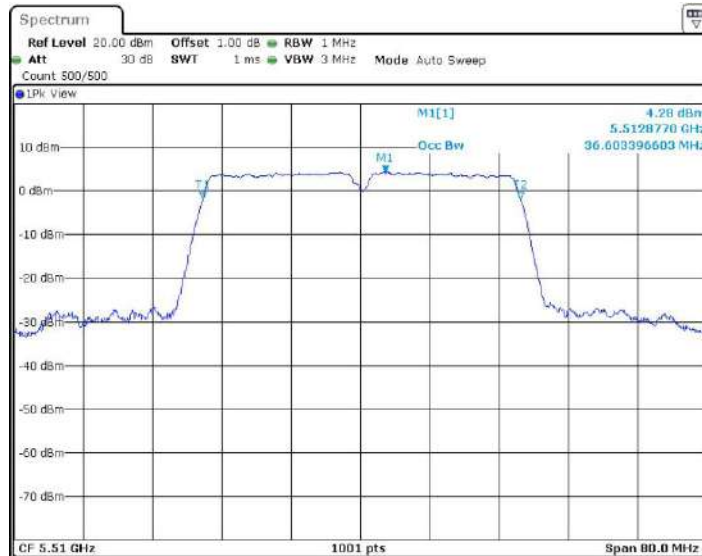
11N40SISO_Ant1_5230



11N40SISO_Ant1_5270



11N40SISO_Ant1_5310



11N40SISO_Ant1_5510



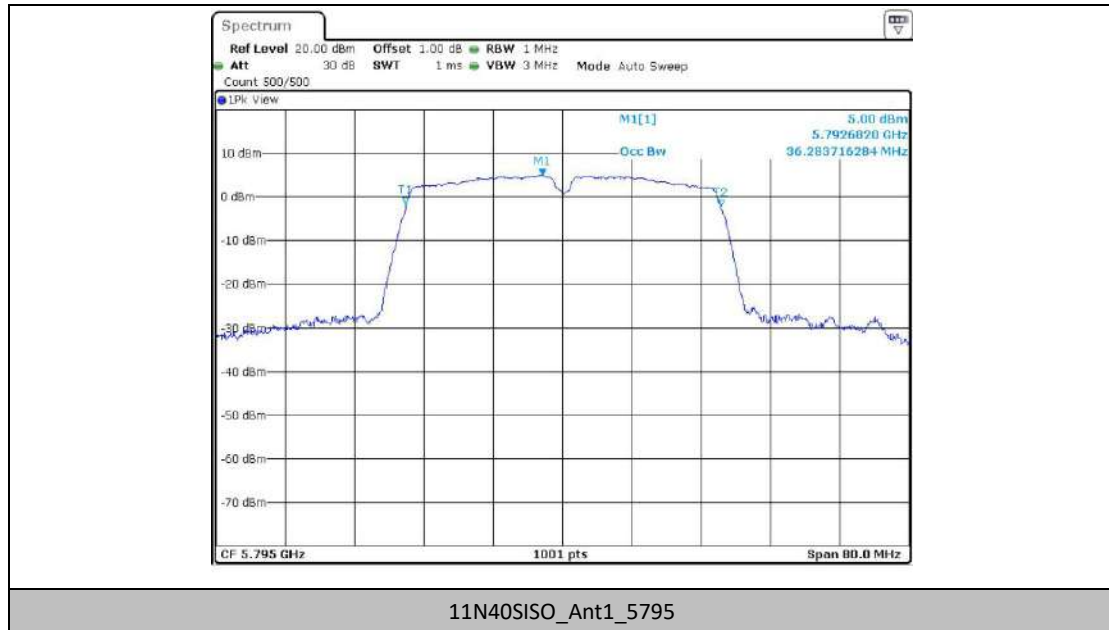
11N40SISO_Ant1_5550



11N40SISO_Ant1_5670



11N40SISO_Ant1_5755

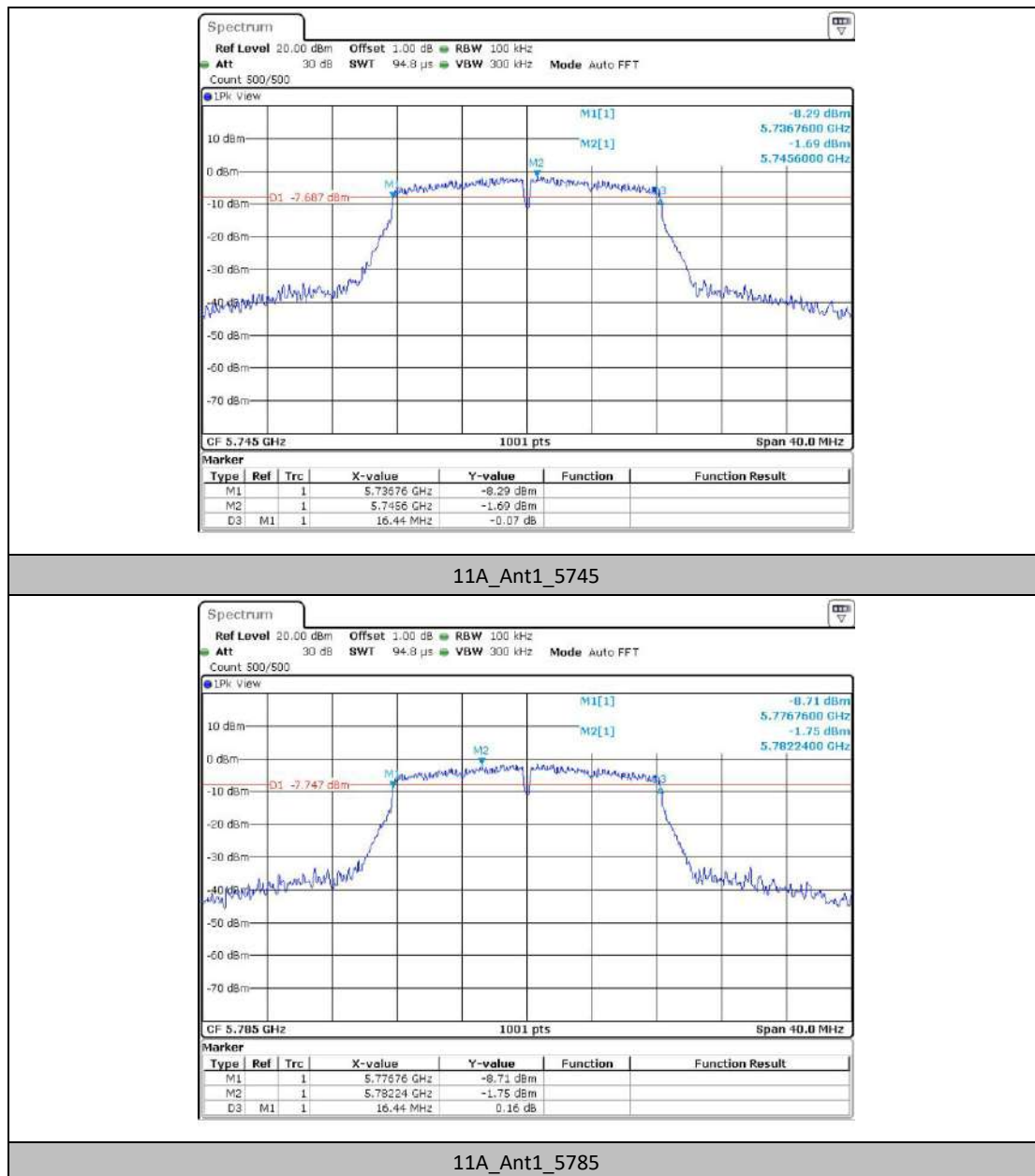


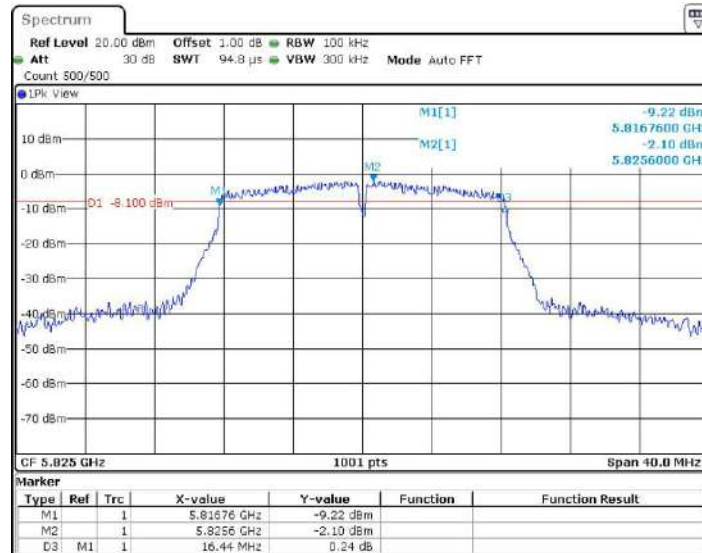
Appendix A3: Min emission bandwidth

Test Result

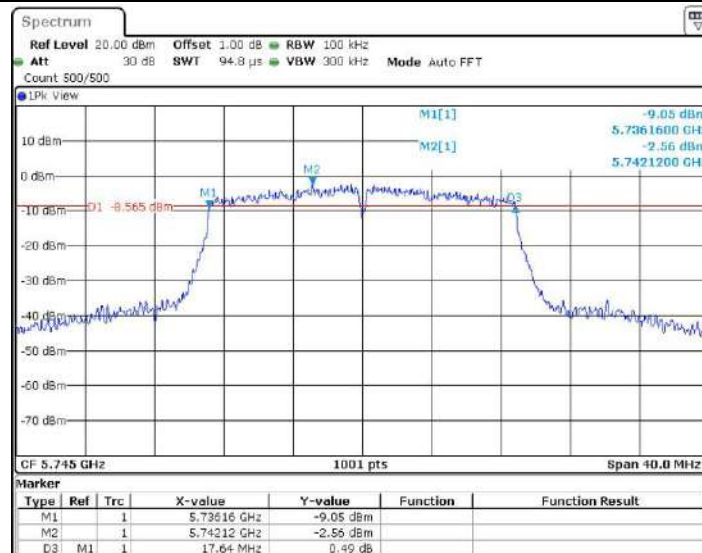
TestMode	Antenna	Frequency (MHz)	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.440	5736.760	5753.200	0.5	PASS
		5785	16.440	5776.760	5793.200	0.5	PASS
		5825	16.440	5816.760	5833.200	0.5	PASS
11N20SISO	Ant1	5745	17.640	5736.160	5753.800	0.5	PASS
		5785	17.640	5776.160	5793.800	0.5	PASS
		5825	17.640	5816.160	5833.800	0.5	PASS
11N40SISO	Ant1	5755	36.480	5736.760	5773.240	0.5	PASS
		5795	36.480	5776.760	5813.240	0.5	PASS

Test Graphs

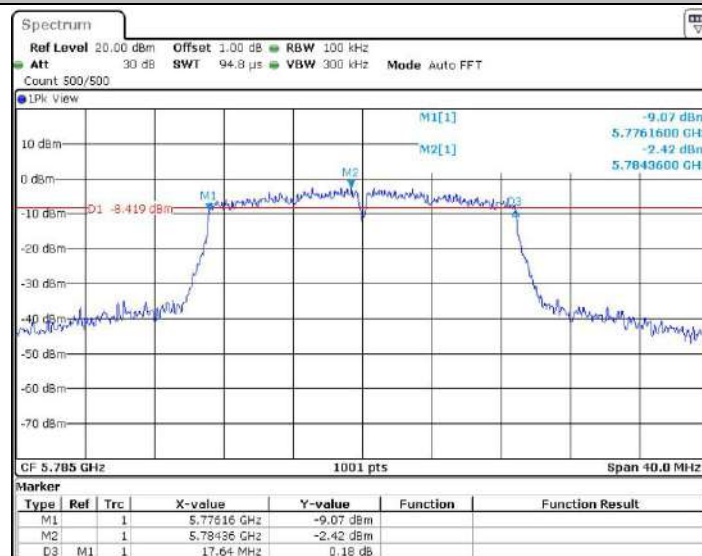




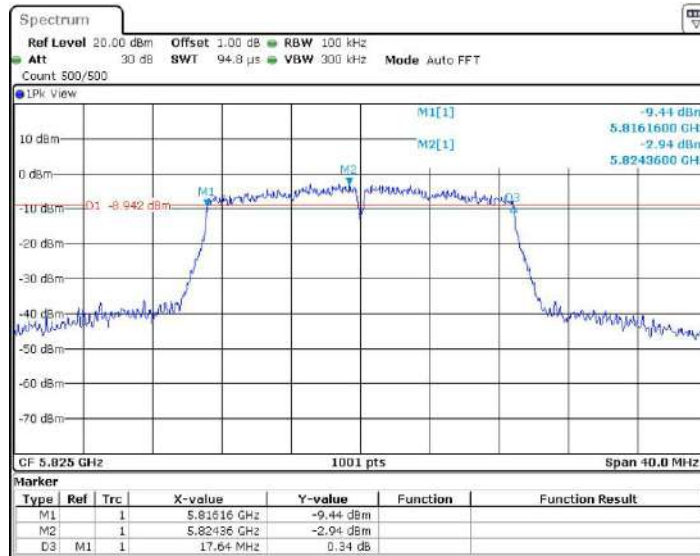
11A_Ant1_5825



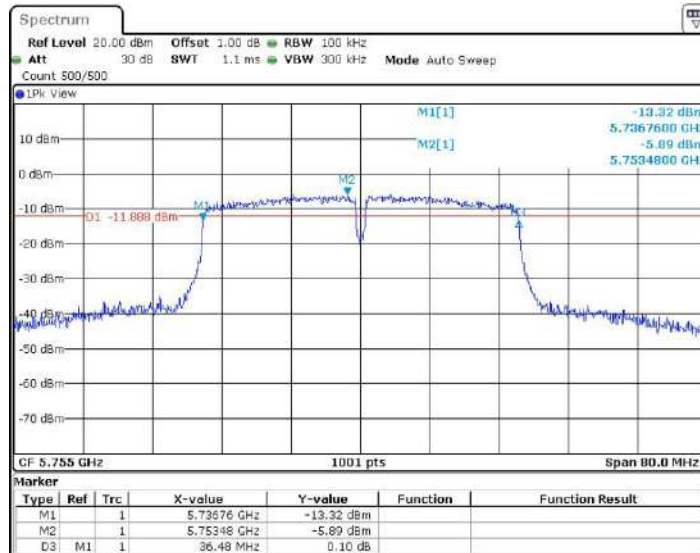
11N20ISO_Ant1_5745



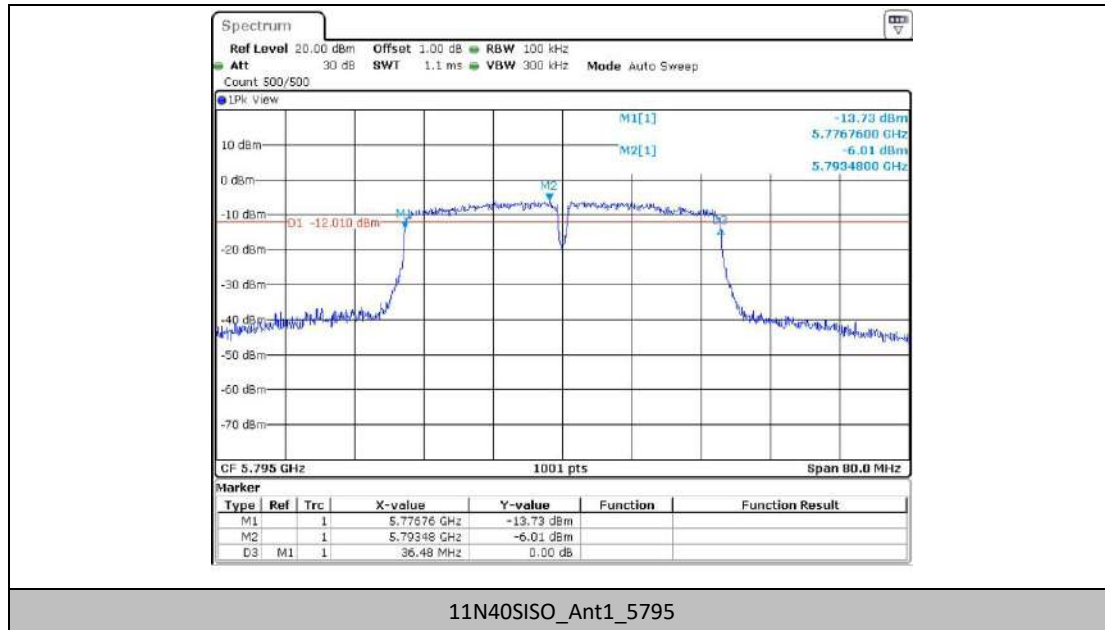
11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



11N40SISO_Ant1_5755



Appendix B: Maximum conducted output power

Test Result

Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
11A	5180	Ant1	12.18	0	12.18	23.98	Pass
11A	5200	Ant1	11.95	0	11.95	23.98	Pass
11A	5240	Ant1	12.64	0	12.64	23.98	Pass
11A	5260	Ant1	11.89	0	11.89	23.98	Pass
11A	5280	Ant1	11.34	0	11.34	23.98	Pass
11A	5320	Ant1	12.58	0	12.58	23.98	Pass
11A	5500	Ant1	11.45	0	11.45	23.98	Pass
11A	5580	Ant1	11.57	0	11.57	23.98	Pass
11A	5700	Ant1	12.14	0	12.14	23.98	Pass
11A	5745	Ant1	11.99	0	11.99	30	Pass
11A	5785	Ant1	12.5	0	12.5	30	Pass
11A	5825	Ant1	12.36	0	12.36	30	Pass
11N20	5180	Ant1	11.34	0	11.34	23.98	Pass
11N20	5200	Ant1	11.08	0	11.08	23.98	Pass
11N20	5240	Ant1	11.86	0	11.86	23.98	Pass
11N20	5260	Ant1	11.08	0	11.08	23.98	Pass
11N20	5280	Ant1	10.39	0	10.39	23.98	Pass
11N20	5320	Ant1	11.57	0	11.57	23.98	Pass
11N20	5500	Ant1	10.96	0	10.96	23.98	Pass
11N20	5580	Ant1	10.71	0	10.71	23.98	Pass
11N20	5700	Ant1	11.36	0	11.36	23.98	Pass
11N20	5745	Ant1	10.98	0	10.98	30	Pass
11N20	5785	Ant1	11.63	0	11.63	30	Pass
11N20	5825	Ant1	11.38	0	11.38	30	Pass
11N40	5190	Ant1	11.02	0	11.02	23.98	Pass
11N40	5230	Ant1	11.66	0	11.66	23.98	Pass
11N40	5270	Ant1	10.42	0	10.42	23.98	Pass
11N40	5310	Ant1	11.49	0	11.49	23.98	Pass
11N40	5510	Ant1	10.86	0	10.86	23.98	Pass
11N40	5590	Ant1	10.62	0	10.62	23.98	Pass
11N40	5670	Ant1	10.56	0	10.56	23.98	Pass
11N40	5755	Ant1	11.02	0	11.02	30	Pass
11N40	5795	Ant1	10.89	0	10.89	30	Pass

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

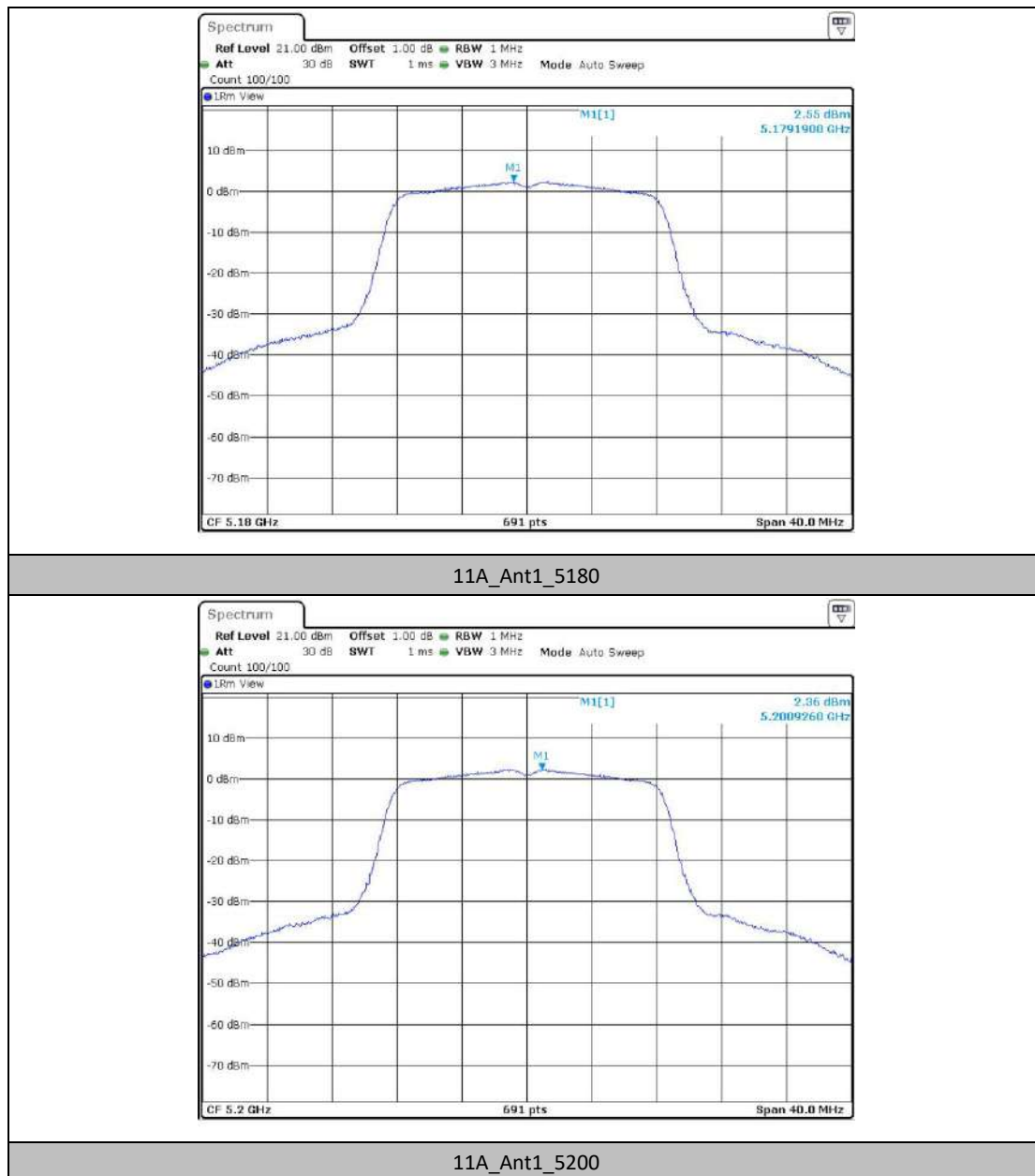
Appendix C: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency (MHz)	Result[dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	2.55	<=11	PASS
		5200	2.36	<=11	PASS
		5240	2.22	<=11	PASS
		5260	2.08	<=11	PASS
		5280	2.06	<=11	PASS
		5320	1.83	<=11	PASS
		5500	1.76	<=11	PASS
		5580	1.27	<=11	PASS
		5700	1.4	<=11	PASS
		5745	-1.07	<=30	PASS
		5785	-1.19	<=30	PASS
		5825	-1.37	<=30	PASS
11N20SISO	Ant1	5180	-0.16	<=11	PASS
		5200	-0.29	<=11	PASS
		5240	-0.39	<=11	PASS
		5260	-0.39	<=11	PASS
		5280	-0.57	<=11	PASS
		5320	-0.88	<=11	PASS
		5500	-0.79	<=11	PASS
		5580	-1.23	<=11	PASS
		5700	-1.35	<=11	PASS
		5745	-2.2	<=30	PASS
		5785	-2.41	<=30	PASS
		5825	-2.69	<=30	PASS
11N40SISO	Ant1	5190	-3.09	<=11	PASS
		5230	-3.26	<=11	PASS
		5270	-3.72	<=11	PASS
		5310	-3.64	<=11	PASS
		5510	-3.75	<=11	PASS
		5550	-4.08	<=11	PASS
		5670	-4.37	<=11	PASS
		5755	-6	<=30	PASS
		5795	-5.96	<=30	PASS

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

Test Graphs





11A_Ant1_5240



11A_Ant1_5260



11A_Ant1_5280



11A_Ant1_5320



11A_Ant1_5500



11A_Ant1_5580



11A_Ant1_5700



11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



11N20SISO_Ant1_5180



11N20SISO_Ant1_5200



11N20SISO_Ant1_5240



11N20SISO_Ant1_5260



11N20SISO_Ant1_5280



11N20SISO_Ant1_5320



11N20SISO_Ant1_5500



11N20SISO_Ant1_5580



11N20SISO_Ant1_5700



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11N40SISO_Ant1_5270



11N40SISO_Ant1_5310



11N40SISO_Ant1_5510



11N40SISO_Ant1_5550



11N40SISO_Ant1_5670



11N40SISO_Ant1_5755



Appendix D: Frequency Stability

Test Result

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	-20000	-3.861004	20	PASS
			LV	NT	-29000	-5.598456	20	PASS
			HV	NT	-20000	-3.861004	20	PASS
	Ant1	5200	NV	NT	-32000	-6.153846	20	PASS
			LV	NT	-20000	-3.846154	20	PASS
			HV	NT	-42000	-8.076923	20	PASS
	Ant1	5240	NV	NT	-35000	-6.679389	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	-40000	-7.633588	20	PASS
			LV	NT	-20000	-3.816794	20	PASS
			HV	NT	-28000	-5.343511	20	PASS
	Ant1	5260	NV	NT	-20000	-3.802281	20	PASS
			LV	NT	-37000	-7.034221	20	PASS
			HV	NT	-20000	-3.802281	20	PASS
	Ant1	5280	NV	NT	-29000	-5.492424	20	PASS
			LV	NT	20000	3.787879	20	PASS
			HV	NT	-39000	-7.386364	20	PASS
	Ant1	5320	NV	NT	-18000	-3.383459	20	PASS
			LV	NT	-20000	-3.759398	20	PASS
			HV	NT	-35000	-6.578947	20	PASS
	Ant1	5500	NV	NT	-27000	-4.909091	20	PASS
			LV	NT	-37000	-6.727273	20	PASS
			HV	NT	-41000	-7.454545	20	PASS
	Ant1	5580	NV	NT	-20000	-3.636364	20	PASS
			LV	NT	-20000	-3.636364	20	PASS
			HV	NT	-38000	-6.810036	20	PASS
	Ant1	5700	NV	NT	-24000	-4.210526	20	PASS
			LV	NT	-30000	-5.263158	20	PASS
			HV	NT	-32000	-5.614035	20	PASS
	Ant1	5745	NV	NT	-20000	-3.481288	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	-20000	-3.481288	20	PASS
	Ant1	5785	NV	NT	-20000	-3.457217	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	-20000	-3.457217	20	PASS
	Ant1	5825	NV	NT	0	0	20	PASS

			LV	NT	0	0	20	PASS
			HV	NT	-20000	-3.433476	20	PASS
11N20SISO	Ant1	5180	NV	NT	-40000	-7.722008	20	PASS
			LV	NT	-20000	-3.861004	20	PASS
			HV	NT	-40000	-7.722008	20	PASS
	Ant1	5200	NV	NT	-40000	-7.692308	20	PASS
			LV	NT	-20000	-3.846154	20	PASS
			HV	NT	-20000	-3.846154	20	PASS
	Ant1	5240	NV	NT	-20000	-3.816794	20	PASS
			LV	NT	-40000	-7.633588	20	PASS
			HV	NT	-40000	-7.633588	20	PASS
	Ant1	5260	NV	NT	-40000	-7.604563	20	PASS
			LV	NT	-40000	-7.604563	20	PASS
			HV	NT	-20000	-3.802281	20	PASS
	Ant1	5280	NV	NT	-29000	-5.492424	20	PASS
			LV	NT	-36000	-6.818182	20	PASS
			HV	NT	-39000	-7.386364	20	PASS
	Ant1	5320	NV	NT	-32000	-6.015038	20	PASS
			LV	NT	-37000	-6.954887	20	PASS
			HV	NT	-39000	-7.330827	20	PASS
	Ant1	5500	NV	NT	-26000	-4.727273	20	PASS
			LV	NT	-37000	-6.727273	20	PASS
			HV	NT	-41000	-7.454545	20	PASS
	Ant1	5580	NV	NT	-20000	-3.584229	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	-20000	-3.584229	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5700	NV	NT	-20000	-3.508772	20	PASS
			LV	NT	-20000	-3.508772	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5745	NV	NT	-1000	-0.174064	20	PASS
			LV	NT	-14000	-2.436902	20	PASS
			HV	NT	-19000	-3.307224	20	PASS
	Ant1	5785	NV	NT	-22000	-3.802939	20	PASS
			LV	NT	-29000	-5.012965	20	PASS
			HV	NT	-31000	-5.358686	20	PASS
	Ant1	5825	NV	NT	-23000	-3.948498	20	PASS
			LV	NT	-29000	-4.978541	20	PASS
			HV	NT	-32000	-5.493562	20	PASS
11N40SISO	Ant1	5190	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5230	NV	NT	0	0	20	PASS

			LV	NT	0	0	20	PASS
			HV	NT	-40000	-7.648184	20	PASS
	Ant1	5270	NV	NT	-80000	-15.18027	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	-40000	-7.590133	20	PASS
	Ant1	5310	NV	NT	-40000	-7.532957	20	PASS
			LV	NT	-40000	-7.532957	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5510	NV	NT	0	0	20	PASS
			LV	NT	-40000	-7.259528	20	PASS
			HV	NT	-40000	-7.259528	20	PASS
	Ant1	5550	NV	NT	-26000	-4.684685	20	PASS
			LV	NT	-32000	-5.765766	20	PASS
			HV	NT	-32000	-5.765766	20	PASS
	Ant2	5550	NV	NT	-22000	-3.963964	20	PASS
			LV	NT	-26000	-4.684685	20	PASS
			HV	NT	-28000	-5.045045	20	PASS
	Ant1	5670	NV	NT	-40000	-7.054674	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	-40000	-7.054674	20	PASS
	Ant1	5755	NV	NT	-10000	-1.737619	20	PASS
			LV	NT	-20000	-3.475239	20	PASS
			HV	NT	-25000	-4.344049	20	PASS
	Ant1	5795	NV	NT	-19000	-3.278689	20	PASS
			LV	NT	-25000	-4.314064	20	PASS
			HV	NT	-28000	-4.831752	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	20000	3.861004	20	PASS
			NV	-20	20000	3.861004	20	PASS
			NV	-10	20000	3.861004	20	PASS
			NV	0	-20000	-3.861004	20	PASS
			NV	10	-20000	-3.861004	20	PASS
			NV	20	-20000	-3.861004	20	PASS
			NV	30	-20000	-3.861004	20	PASS
			NV	40	-20000	-3.861004	20	PASS
			NV	50	0	0	20	PASS
			NV	60	-20000	-3.861004	20	PASS
	Ant1	5200	NV	-30	0	0	20	PASS
			NV	-20	20000	3.861004	20	PASS

Appendix - 5G Wi-Fi

			NV	-10	20000	3.861004	20	PASS
			NV	0	-20000	-3.846154	20	PASS
			NV	10	-20000	-3.846154	20	PASS
			NV	20	-20000	-3.846154	20	PASS
			NV	30	-20000	-3.846154	20	PASS
			NV	40	-20000	-3.846154	20	PASS
			NV	50	0	0	20	PASS
			NV	60	-20000	-3.846154	20	PASS
	Ant1	5240	NV	-30	0	0	20	PASS
			NV	-20	20000	3.861004	20	PASS
			NV	-10	20000	3.861004	20	PASS
			NV	0	-20000	-3.816794	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-20000	-3.816794	20	PASS
			NV	30	-20000	-3.816794	20	PASS
			NV	40	-20000	-3.816794	20	PASS
			NV	50	-20000	-3.816794	20	PASS
			NV	60	0	0	20	PASS
	Ant1	5260	NV	-30	0	0	20	PASS
			NV	-20	20000	3.861004	20	PASS
			NV	-10	20000	3.861004	20	PASS
			NV	0	-20000	-3.802281	20	PASS
			NV	10	-20000	-3.802281	20	PASS
			NV	20	-20000	-3.802281	20	PASS
			NV	30	-20000	-3.802281	20	PASS
			NV	40	-20000	-3.802281	20	PASS
			NV	50	-20000	-3.802281	20	PASS
			NV	60	-20000	-3.802281	20	PASS
	Ant1	5280	NV	-30	-20000	-3.787879	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	-20000	-3.787879	20	PASS
			NV	20	-20000	-3.787879	20	PASS
			NV	30	-20000	-3.787879	20	PASS
			NV	40	0	0	20	PASS
			NV	50	-20000	-3.787879	20	PASS
			NV	60	-20000	-3.787879	20	PASS
	Ant1	5320	NV	-30	-20000	-3.759398	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	-20000	-3.759398	20	PASS

Appendix - 5G Wi-Fi

			NV	10	-20000	-3.759398	20	PASS
			NV	20	-20000	-3.759398	20	PASS
			NV	30	-20000	-3.759398	20	PASS
			NV	40	-20000	-3.759398	20	PASS
			NV	50	-20000	-3.759398	20	PASS
			NV	60	-20000	-3.759398	20	PASS
	Ant1	5500	NV	-30	-20000	-3.636364	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	-20000	-3.636364	20	PASS
			NV	10	-20000	-3.636364	20	PASS
			NV	20	-20000	-3.636364	20	PASS
			NV	30	-20000	-3.636364	20	PASS
			NV	40	-20000	-3.636364	20	PASS
			NV	50	0	0	20	PASS
			NV	60	-20000	-3.636364	20	PASS
	Ant1	5580	NV	-30	-20000	-3.584229	20	PASS
			NV	-20			20	PASS
			NV	-10			20	PASS
			NV	0	-20000	-3.584229	20	PASS
			NV	10	-20000	-3.584229	20	PASS
			NV	20	0	0	20	PASS
			NV	30	-20000	-3.584229	20	PASS
			NV	40	-20000	-3.584229	20	PASS
			NV	50	-20000	-3.584229	20	PASS
			NV	60	0	0	20	PASS
	Ant1	5700	NV	-30	-20000	-3.508772	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	-20000	-3.508772	20	PASS
			NV	10	-20000	-3.508772	20	PASS
			NV	20	-20000	-3.508772	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-20000	-3.508772	20	PASS
			NV	50	-20000	-3.508772	20	PASS
			NV	60	-20000	-3.508772	20	PASS
	Ant1	5745	NV	-30	-20000	-3.481288	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10			20	PASS
			NV	0	-20000	-3.481288	20	PASS
			NV	10	-20000	-3.481288	20	PASS
			NV	20	-20000	-3.481288	20	PASS

Appendix - 5G Wi-Fi

			NV	30	0	0	20	PASS
			NV	40	-20000	-3.481288	20	PASS
			NV	50	-20000	-3.481288	20	PASS
			NV	60	-20000	-3.481288	20	PASS
	Ant1	5785	NV	-30	-20000	-3.457217	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	-40000	-6.914434	20	PASS
			NV	10	-20000	-3.457217	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-40000	-6.914434	20	PASS
			NV	50	0	0	20	PASS
			NV	60	-20000	-3.457217	20	PASS
	Ant1	5825	NV	-30	-20000	-3.433476	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	-20000	-3.433476	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-20000	-3.433476	20	PASS
			NV	50	-20000	-3.433476	20	PASS
			NV	60	20000	3.433476	20	PASS
			NV	60	-20000	-3.433476	20	PASS
11N20SISO	Ant1	5180	NV	-30	-20000	-3.861004	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	-20000	-3.861004	20	PASS
			NV	10	-20000	-3.861004	20	PASS
			NV	20	-20000	-3.861004	20	PASS
			NV	30	-20000	-3.861004	20	PASS
			NV	40	-20000	-3.861004	20	PASS
			NV	50	0	0	20	PASS
			NV	60	-20000	-3.861004	20	PASS
	Ant1	5200	NV	-30	20000	3.846154	20	PASS
			NV	-20	-20000	-3.846154	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	20000	3.846154	20	PASS
			NV	30	-20000	-3.846154	20	PASS

Appendix - 5G Wi-Fi

			NV	40	20000	3.846154	20	PASS
			NV	50	0	0	20	PASS
			NV	60	20000	3.846154	20	PASS
	Ant1	5240	NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-20000	-3.816794	20	PASS
			NV	30	-20000	-3.816794	20	PASS
			NV	40	-20000	-3.816794	20	PASS
			NV	50	-20000	-3.816794	20	PASS
			NV	60	-20000	-3.816794	20	PASS
	Ant1	5260	NV	-30	-20000	-3.802281	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-20000	-3.802281	20	PASS
			NV	30	-20000	-3.802281	20	PASS
			NV	40	-20000	-3.802281	20	PASS
			NV	50	-20000	-3.802281	20	PASS
			NV	60	-20000	-3.802281	20	PASS
	Ant1	5280	NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	-20000	-3.787879	20	PASS
			NV	20	0	0	20	PASS
			NV	30	20000	3.787879	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	60	-20000	-3.787879	20	PASS
	Ant1	5320	NV	-30	-20000	-3.759398	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-20000	-3.759398	20	PASS
			NV	30	-20000	-3.759398	20	PASS
			NV	40	0	0	20	PASS
			NV	50	-20000	-3.759398	20	PASS

Appendix - 5G Wi-Fi

			NV	60	0	0	20	PASS
	Ant1	5500	NV	-30	-20000	-3.636364	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	-20000	-3.636364	20	PASS
			NV	20	-20000	-3.636364	20	PASS
			NV	30	-20000	-3.636364	20	PASS
			NV	40	-20000	-3.636364	20	PASS
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
	Ant1	5580	NV	-30	-20000	-3.584229	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	-20000	-3.584229	20	PASS
			NV	10	-20000	-3.584229	20	PASS
			NV	20	-20000	-3.584229	20	PASS
			NV	30	-20000	-3.584229	20	PASS
			NV	40	-20000	-3.584229	20	PASS
			NV	50	0	0	20	PASS
			NV	60	-20000	0	20	PASS
	Ant1	5700	NV	-30	-20000	-3.508772	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	-20000	-3.508772	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-20000	-3.508772	20	PASS
			NV	30	-20000	-3.508772	20	PASS
			NV	40	-20000	-3.508772	20	PASS
			NV	50	-20000	-3.508772	20	PASS
			NV	60	-20000	-3.508772	20	PASS
	Ant1	5745	NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	-20000	-3.481288	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-20000	-3.481288	20	PASS
			NV	30	-20000	-3.481288	20	PASS
			NV	40	-20000	-3.481288	20	PASS
			NV	50	-20000	-3.481288	20	PASS
			NV	60	-40000	-6.962576	20	PASS
	Ant1	5785	NV	-30	-20000	-3.457217	20	PASS

Appendix - 5G Wi-Fi

			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	-20000	-3.457217	20	PASS
			NV	10	-40000	-6.914434	20	PASS
			NV	20	-20000	-3.457217	20	PASS
			NV	30	-20000	-3.457217	20	PASS
			NV	40	-20000	-3.457217	20	PASS
			NV	50	-20000	-3.457217	20	PASS
			NV	60	-20000	-3.457217	20	PASS
	Ant1	5825	NV	-30	-20000	-3.433476	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10			20	PASS
			NV	0			20	PASS
			NV	10	-20000	-3.433476	20	PASS
			NV	20	-20000	-3.433476	20	PASS
			NV	30	-20000	-3.433476	20	PASS
			NV	40	0	0	20	PASS
			NV	50	-40000	-6.866953	20	PASS
			NV	60	-20000	-3.433476	20	PASS
11N40SISO	Ant1	5190	NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	-40000	-7.707129	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-40000	-7.707129	20	PASS
			NV	30	-40000	-7.707129	20	PASS
			NV	40	0	0	20	PASS
			NV	50	-40000	-7.707129	20	PASS
			NV	60	0	0	20	PASS
	Ant1	5230	NV	-30	-40000	-7.648184	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	-40000	-7.648184	20	PASS
			NV	10	-40000	-7.648184	20	PASS
			NV	20	-40000	-7.648184	20	PASS
			NV	30	-40000	-7.648184	20	PASS
			NV	40	-40000	-7.648184	20	PASS
			NV	50	-40000	-7.648184	20	PASS
			NV	60	-40000	-7.648184	20	PASS
	Ant1	5270	NV	-30	-40000	-7.590133	20	PASS
			NV	-20	-40000	-7.590133	20	PASS
			NV	-10	0	0	20	PASS

			NV	0	0	0	20	PASS
			NV	10	-40000	-7.590133	20	PASS
			NV	20	-40000	-7.590133	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-40000	-7.590133	20	PASS
			NV	50	0	0	20	PASS
			NV	60	40000	7.590133	20	PASS
	Ant1	5310	NV	-30	0	0	20	PASS
			NV	-20	-3000	-0.564972	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-3000	-0.564972	20	PASS
			NV	30	-3000	-0.564972	20	PASS
			NV	40	-3000	-0.564972	20	PASS
			NV	50	-3000	-0.564972	20	PASS
			NV	60	0	0	20	PASS
	Ant1	5510	NV	-30	40000	7.259528	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	40000	7.259528	20	PASS
			NV	10	40000	7.259528	20	PASS
			NV	20	40000	7.259528	20	PASS
			NV	30	40000	7.259528	20	PASS
			NV	40	-40000	-7.259528	20	PASS
			NV	50	0	0	20	PASS
			NV	60	-40000	-7.259528	20	PASS
	Ant1	5550	NV	-30	-40000	-7.207207	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	-40000	-7.207207	20	PASS
			NV	10	-40000	-7.207207	20	PASS
			NV	20	-40000	-7.207207	20	PASS
			NV	30	-40000	-7.207207	20	PASS
			NV	40	-40000	-7.207207	20	PASS
			NV	50	-40000	-7.207207	20	PASS
			NV	60	-40000	-7.207207	20	PASS
	Ant1	5670	NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	-40000	-7.054674	20	PASS

Appendix - 5G Wi-Fi

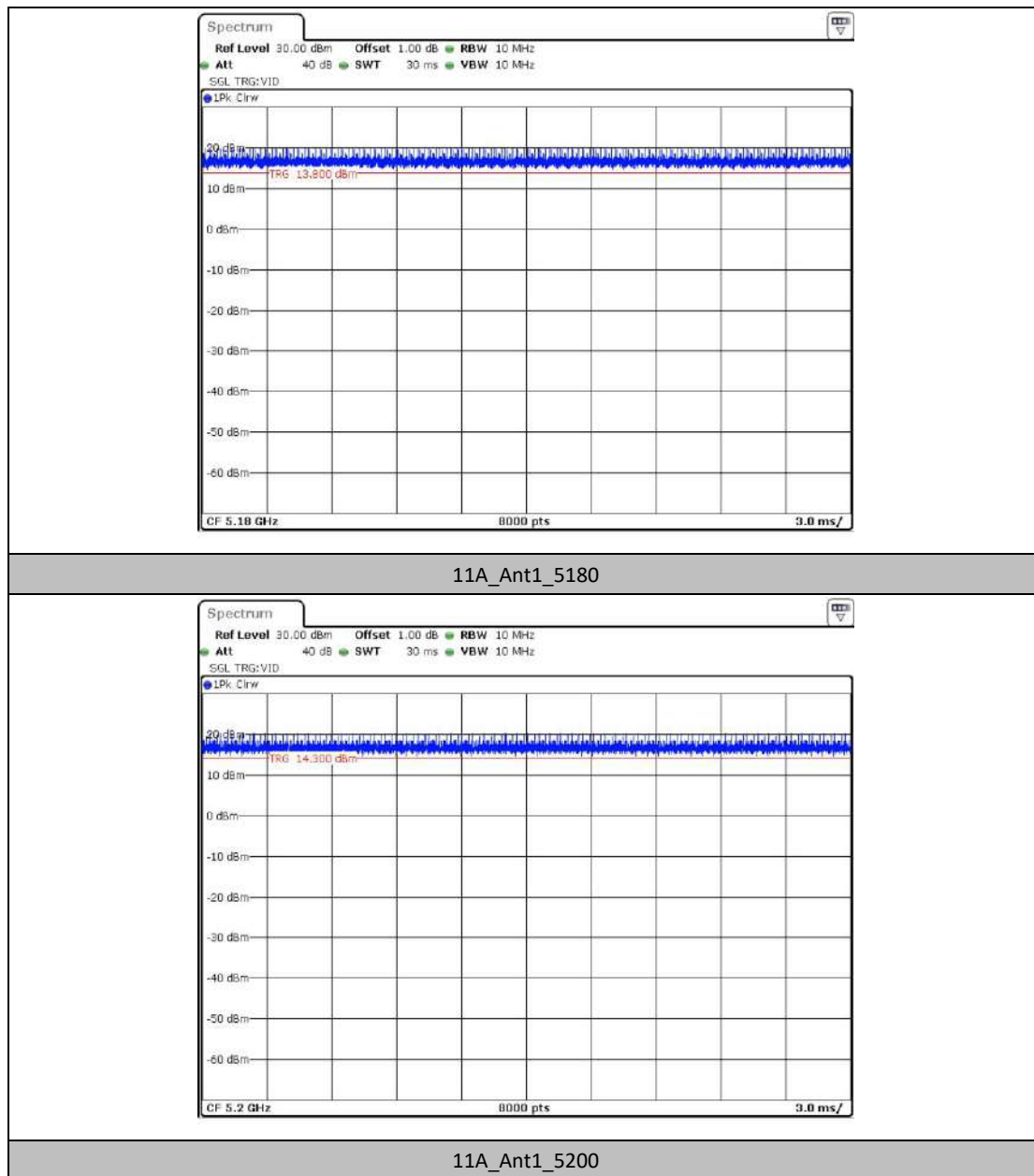
			NV	10	-40000	-7.054674	20	PASS
			NV	20	0	0	20	PASS
			NV	30	-40000	-7.054674	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
	Ant1	5755	NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	-40000	-6.950478	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-40000	-6.950478	20	PASS
			NV	50	0	0	20	PASS
			NV	60	-40000	-6.950478	20	PASS
	Ant1	5795	NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	-40000	-6.902502	20	PASS
			NV	40	0	0	20	PASS
			NV	50	-40000	-6.902502	20	PASS
			NV	60	-40000	-6.902502	20	PASS

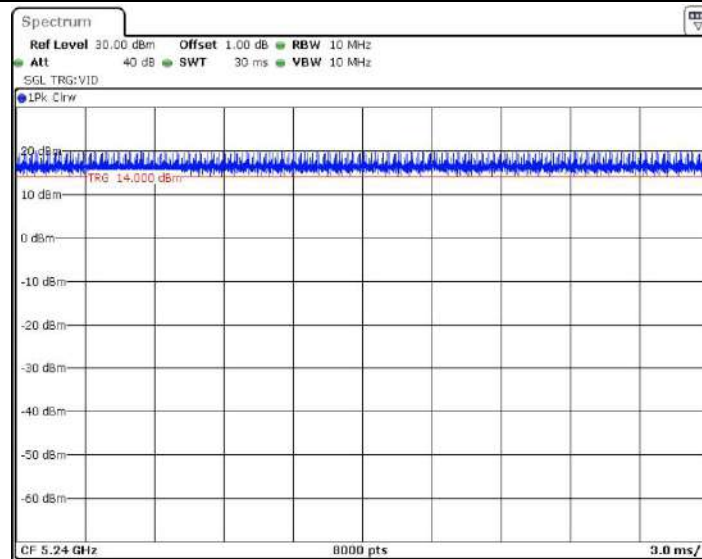
Appendix E: Duty Cycle

Test Result

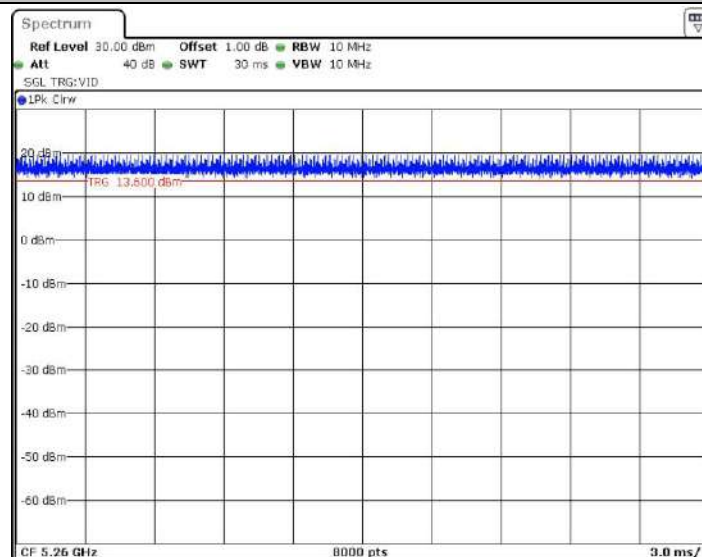
TestMode	Antenna	Frequency (MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	30.00	30.00	100.00
		5200	30.00	30.00	100.00
		5240	30.00	30.00	100.00
		5260	30.00	30.00	100.00
		5280	30.00	30.00	100.00
		5320	30.00	30.00	100.00
		5500	30.00	30.00	100.00
		5580	30.00	30.00	100.00
		5700	30.00	30.00	100.00
		5745	30.00	30.00	100.00
		5785	30.00	30.00	100.00
		5825	30.00	30.00	100.00
11N20SISO	Ant1	5180	30.00	30.00	100.00
		5200	30.00	30.00	100.00
		5240	30.00	30.00	100.00
		5260	30.00	30.00	100.00
		5280	30.00	30.00	100.00
		5320	30.00	30.00	100.00
		5500	30.00	30.00	100.00
		5580	30.00	30.00	100.00
		5700	30.00	30.00	100.00
		5745	30.00	30.00	100.00
		5785	30.00	30.00	100.00
		5825	30.00	30.00	100.00
11N40SISO	Ant1	5190	30.00	30.00	100.00
		5230	30.00	30.00	100.00
		5270	30.00	30.00	100.00
		5310	30.00	30.00	100.00
		5510	30.00	30.00	100.00
		5550	30.00	30.00	100.00
		5670	30.00	30.00	100.00
		5755	30.00	30.00	100.00
		5795	30.00	30.00	100.00

Test Graphs

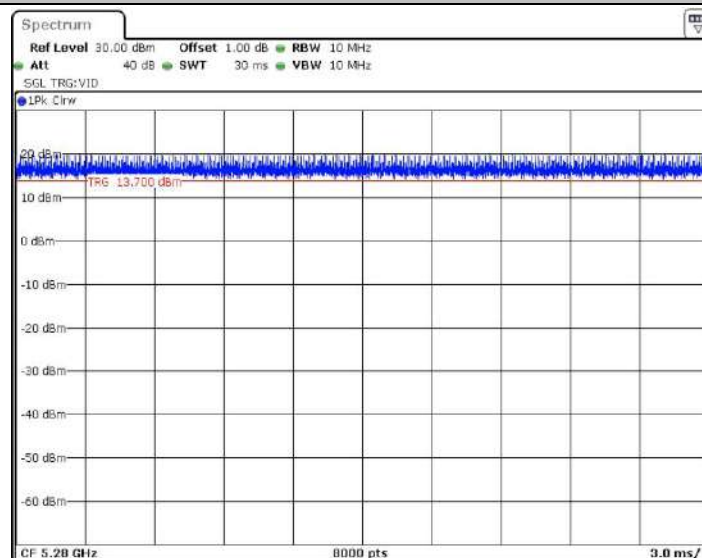


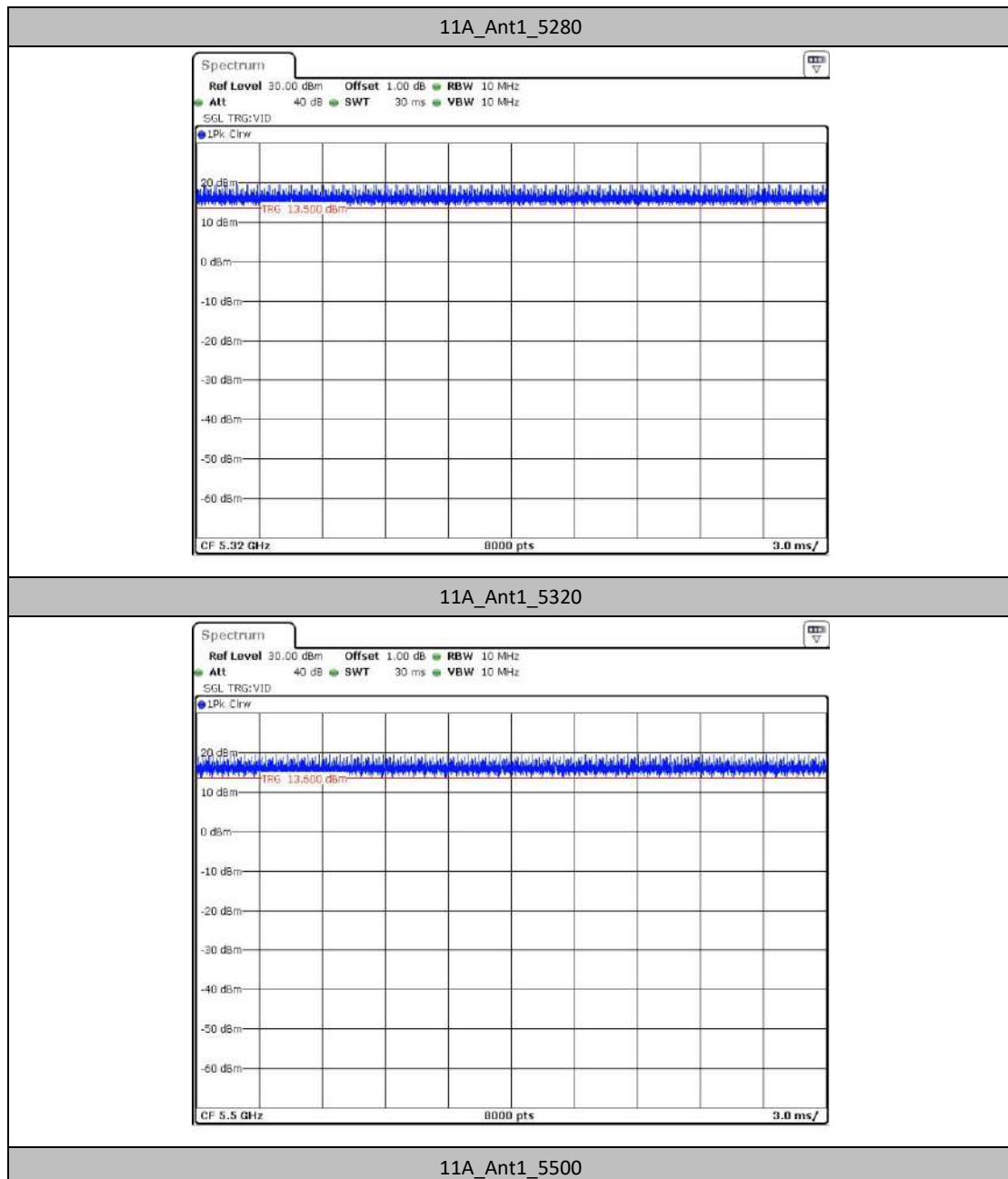


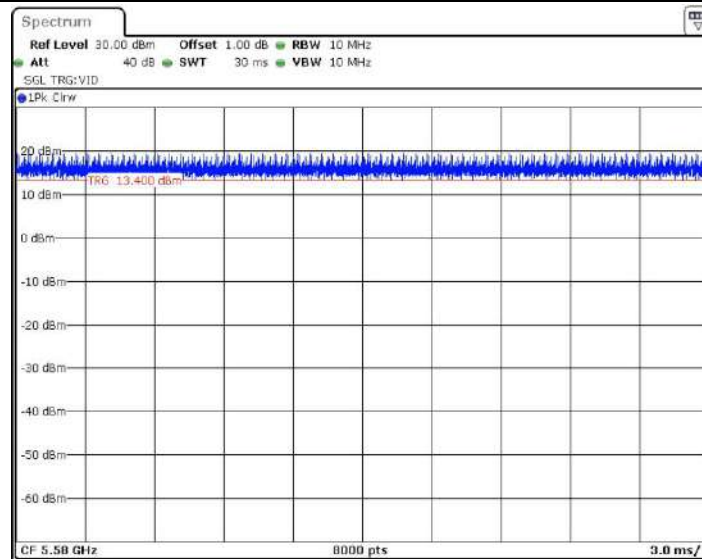
11A_Ant1_5240



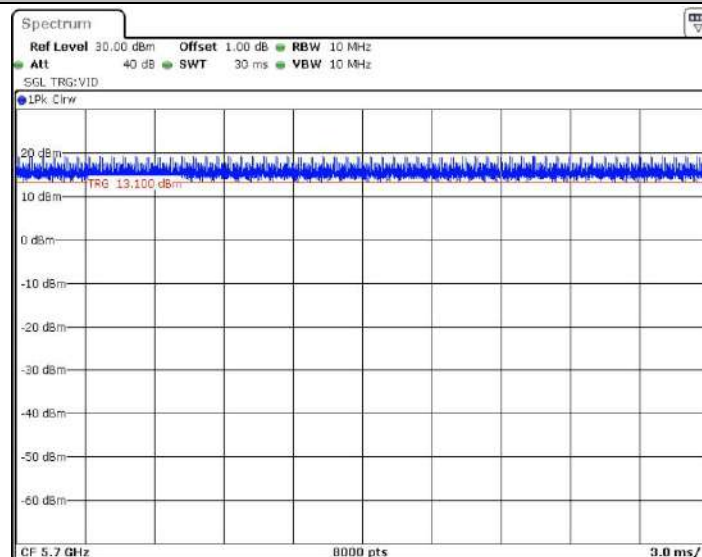
11A_Ant1_5260



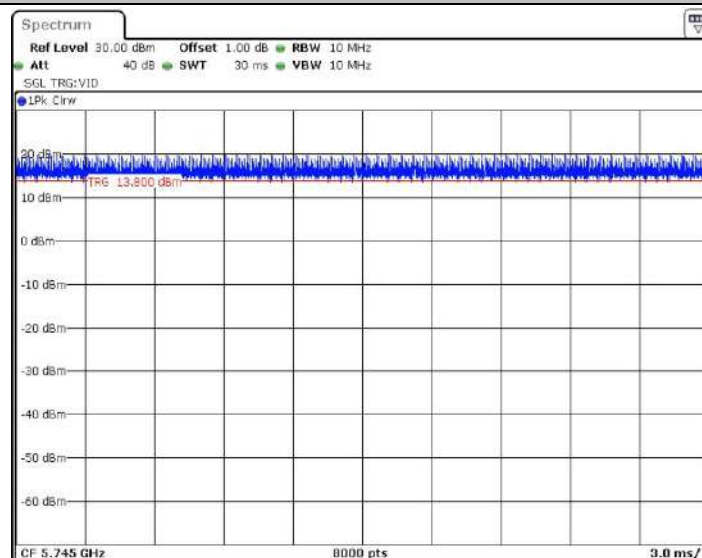




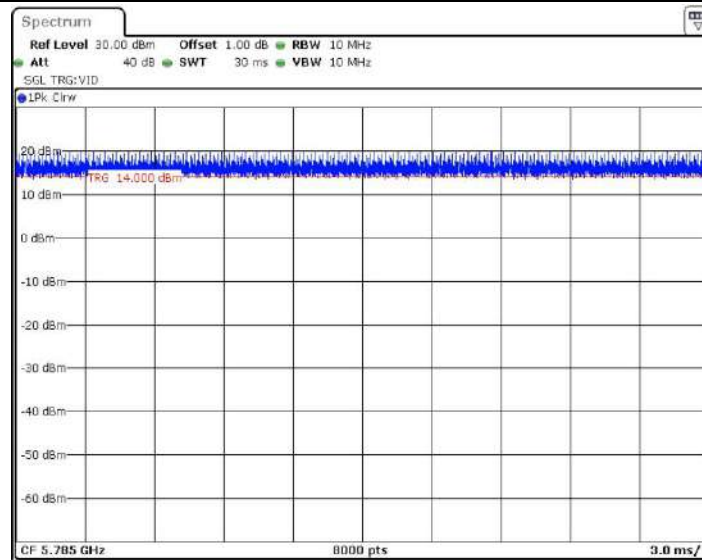
11A_Ant1_5580



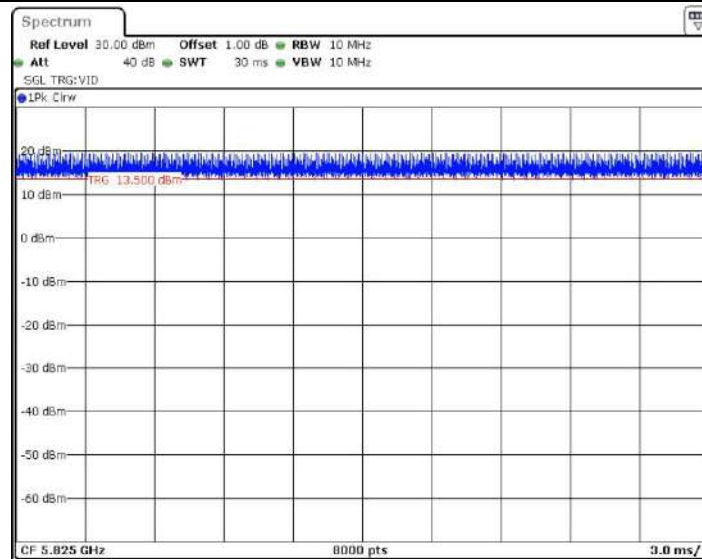
11A_Ant1_5700



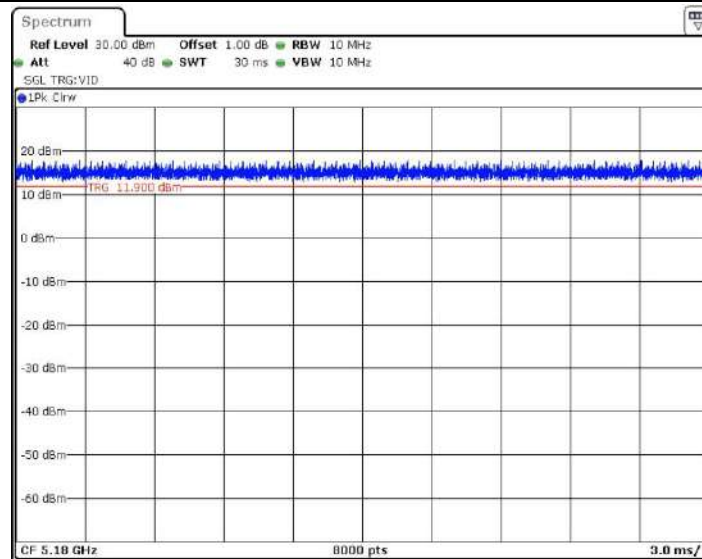
11A_Ant1_5745



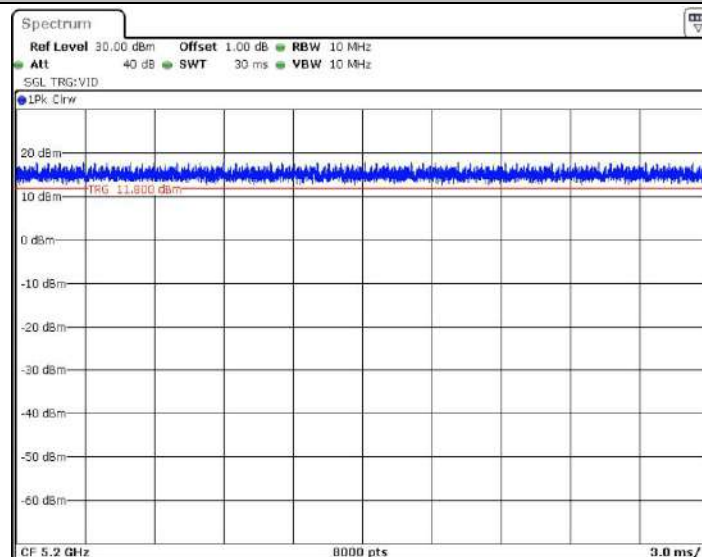
11A_Ant1_5785



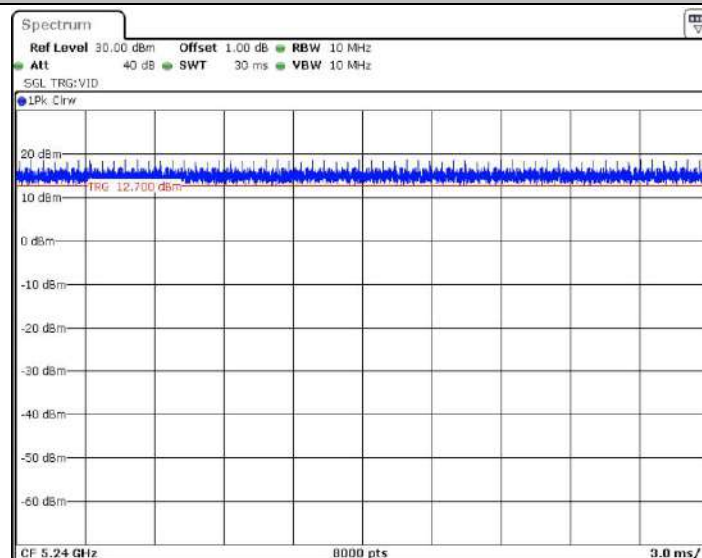
11A_Ant1_5825



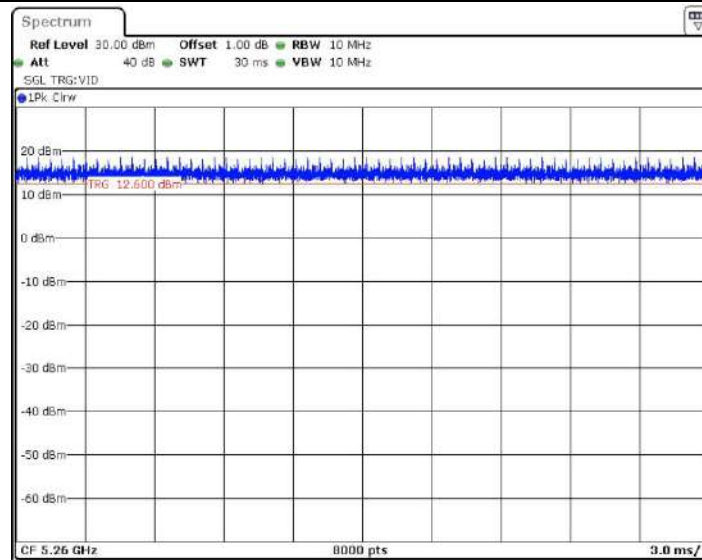
11N20SISO_Ant1_5180



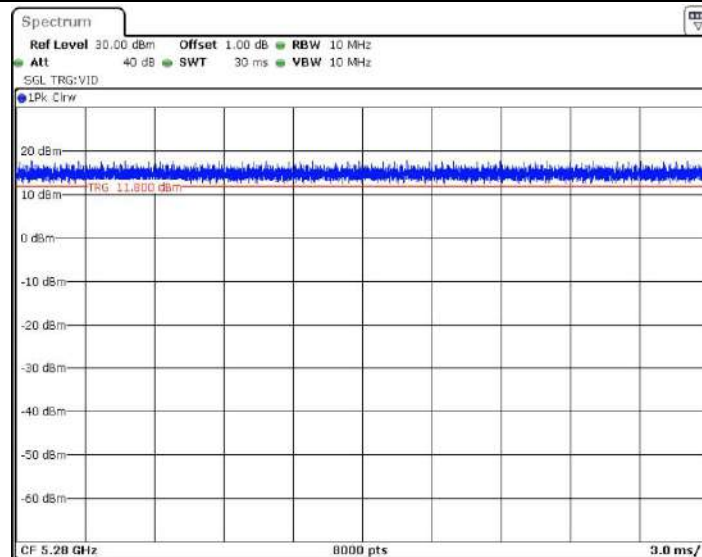
11N20SISO_Ant1_5200



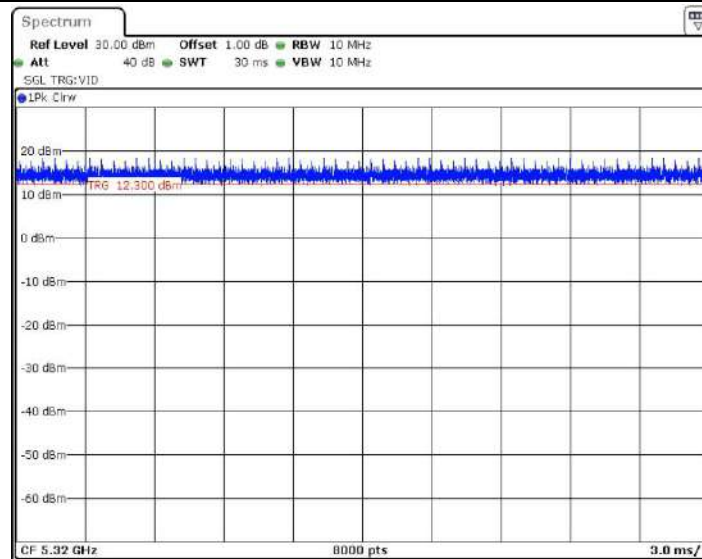
11N20SISO_Ant1_5240



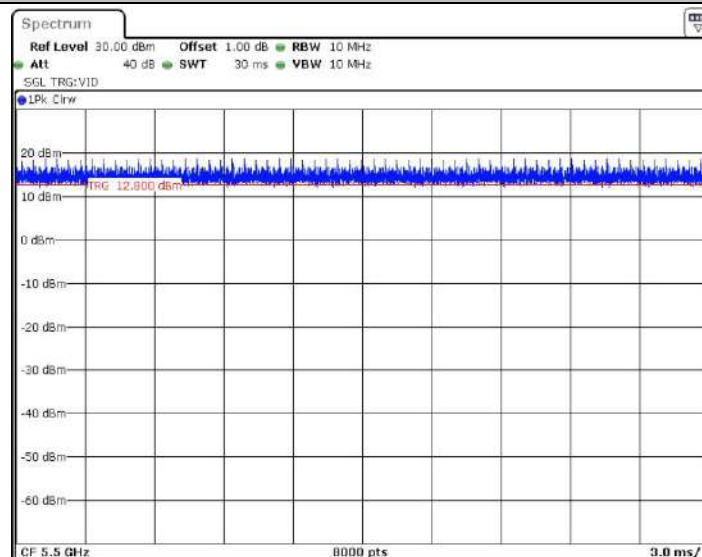
11N20SISO_Ant1_5260



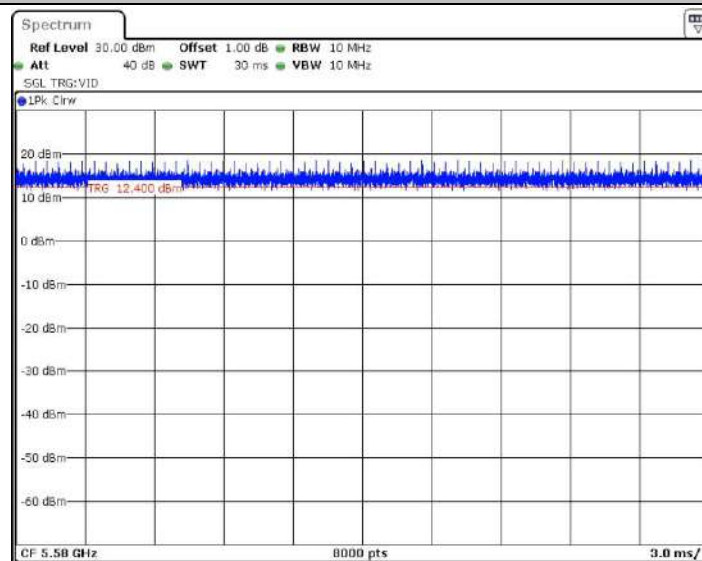
11N20SISO_Ant1_5280

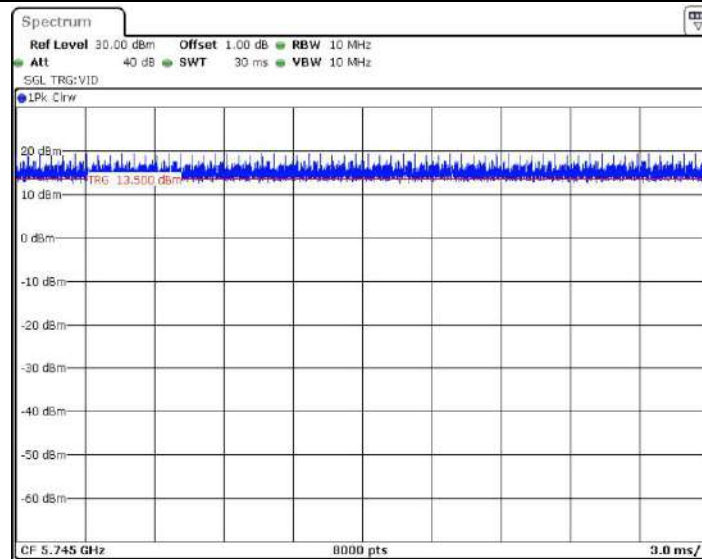
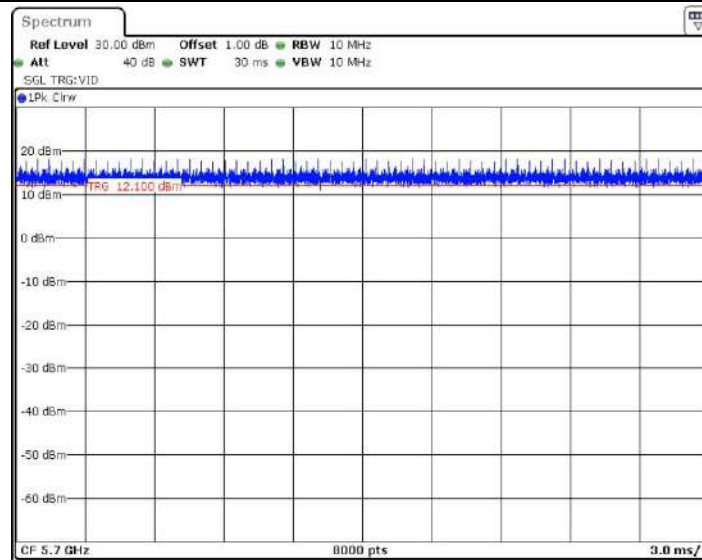


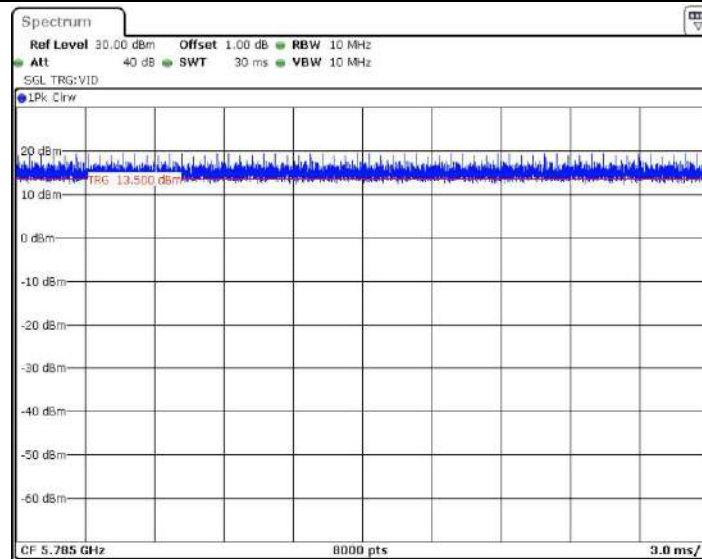
11N20SISO_Ant1_5320



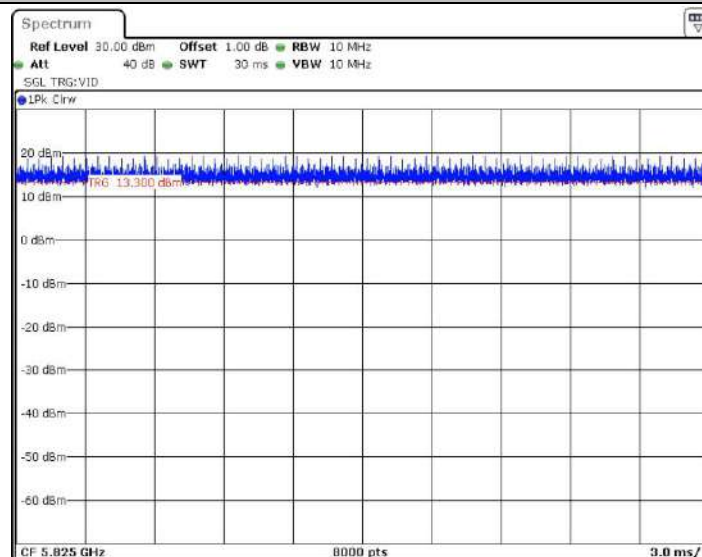
11N20SISO_Ant1_5500



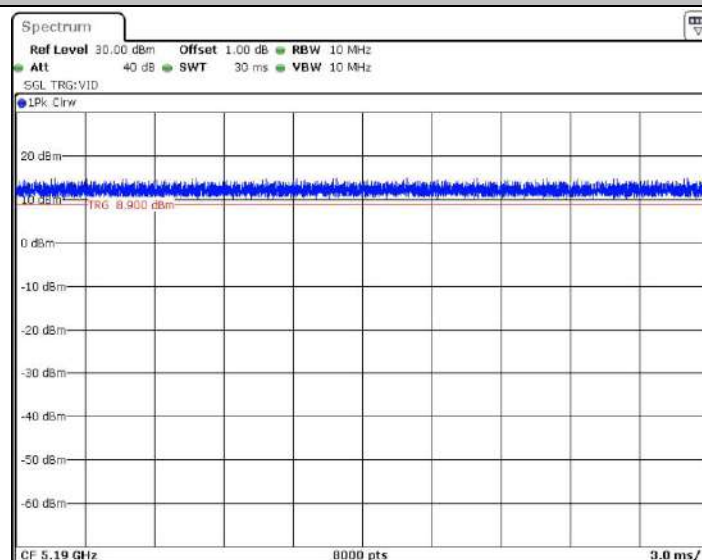




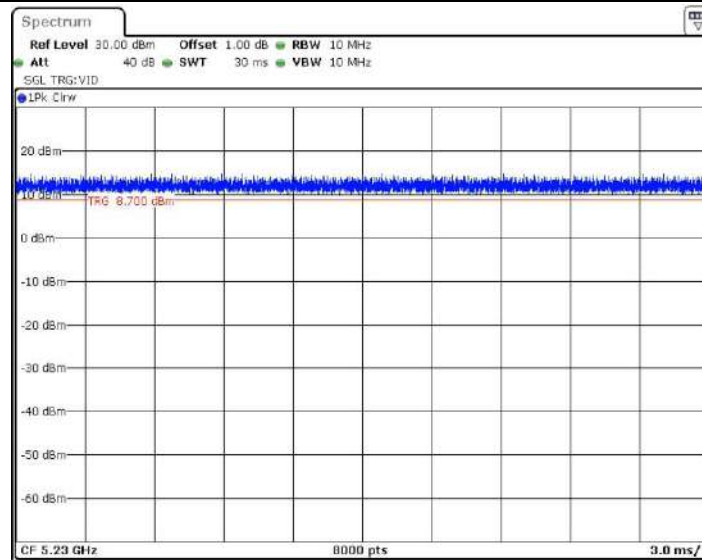
11N20SISO_Ant1_5785



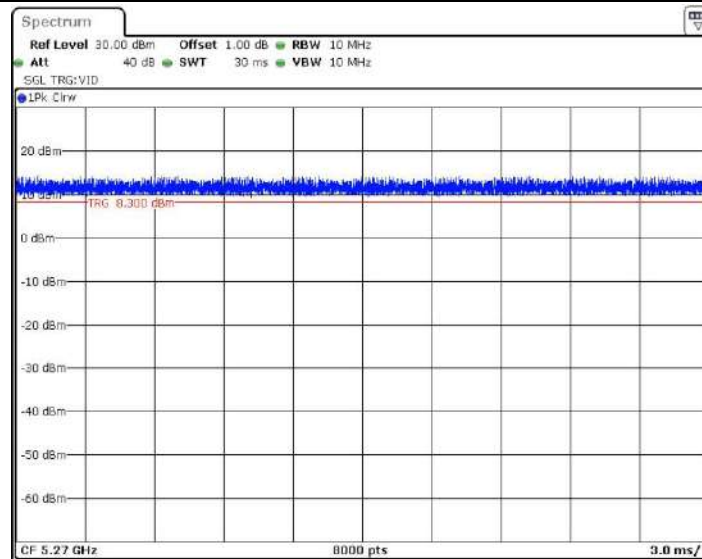
11N20SISO_Ant1_5825



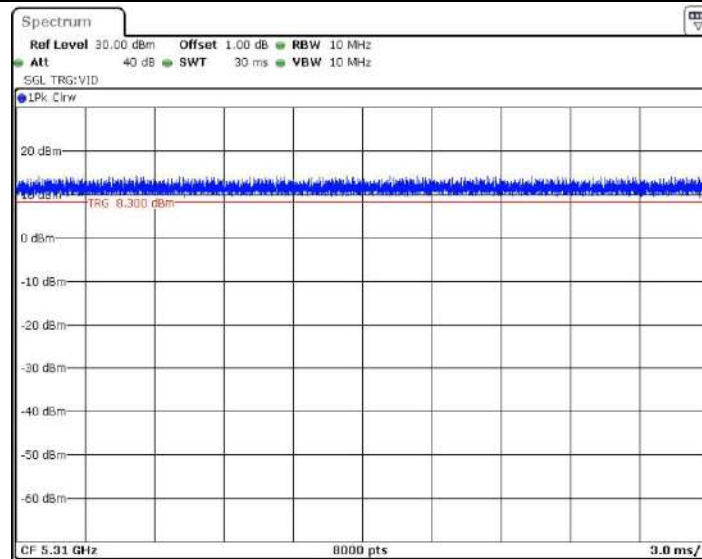
11N40SISO_Ant1_5190



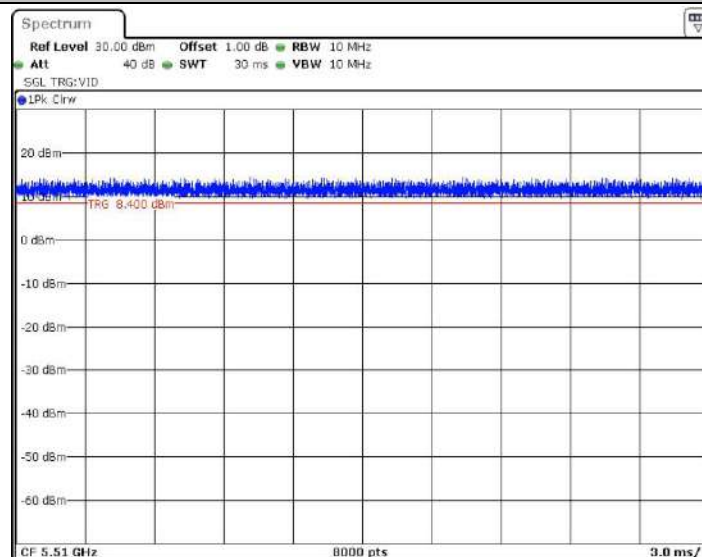
11N40SISO_Ant1_5230



11N40SISO_Ant1_5270



11N40SISO_Ant1_5310



11N40SISO_Ant1_5510

