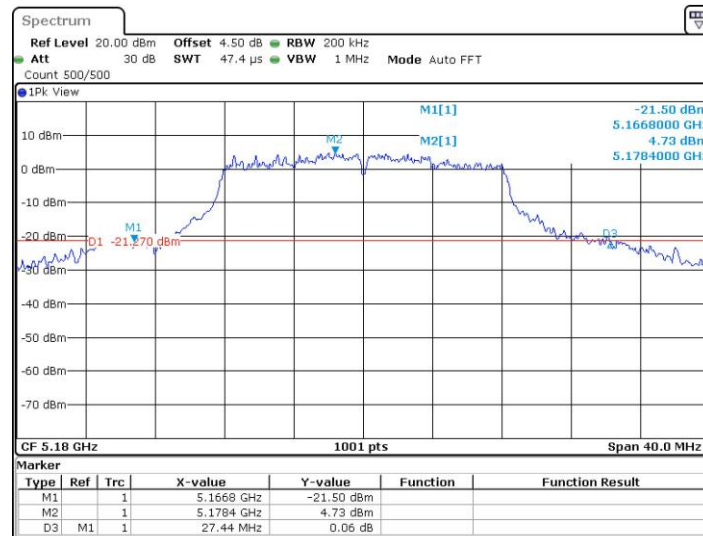


Appendix A1: Emission Bandwidth

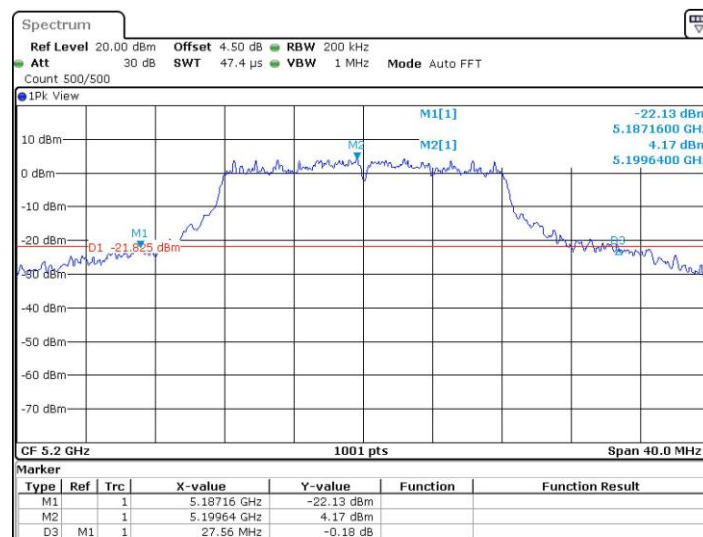
Test Result

TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	27.440	5166.800	5194.240	---	PASS
		5200	27.560	5187.160	5214.720	---	PASS
		5240	26.840	5226.800	5253.640	---	PASS
		5745	30.920	5729.600	5760.520	---	PASS
		5785	31.080	5769.000	5800.080	---	PASS
		5825	29.640	5809.320	5838.960	---	PASS
11N20SISO	Ant1	5180	25.280	5169.000	5194.280	---	PASS
		5200	27.080	5188.400	5215.480	---	PASS
		5240	26.840	5226.840	5253.680	---	PASS
		5745	30.600	5730.160	5760.760	---	PASS
		5785	29.000	5771.320	5800.320	---	PASS
		5825	27.400	5811.520	5838.920	---	PASS
11N40SISO	Ant1	5190	64.800	5163.200	5228.000	---	PASS
		5230	69.440	5198.080	5267.520	---	PASS
		5755	78.320	5716.680	5795.000	---	PASS
		5795	65.120	5767.880	5833.000	---	PASS
11AC20SISO	Ant1	5180	26.960	5168.480	5195.440	---	PASS
		5200	26.520	5188.880	5215.400	---	PASS
		5240	25.960	5228.400	5254.360	---	PASS
		5745	28.240	5731.280	5759.520	---	PASS
		5785	29.560	5771.520	5801.080	---	PASS
		5825	27.160	5811.440	5838.600	---	PASS
11AC40SISO	Ant1	5190	62.960	5164.800	5227.760	---	PASS
		5230	62.080	5204.960	5267.040	---	PASS
		5755	78.080	5716.680	5794.760	---	PASS
		5795	69.040	5765.560	5834.600	---	PASS
11AC80SISO	Ant1	5210	123.200	5163.120	5286.320	---	PASS
		5775	127.520	5718.680	5846.200	---	PASS

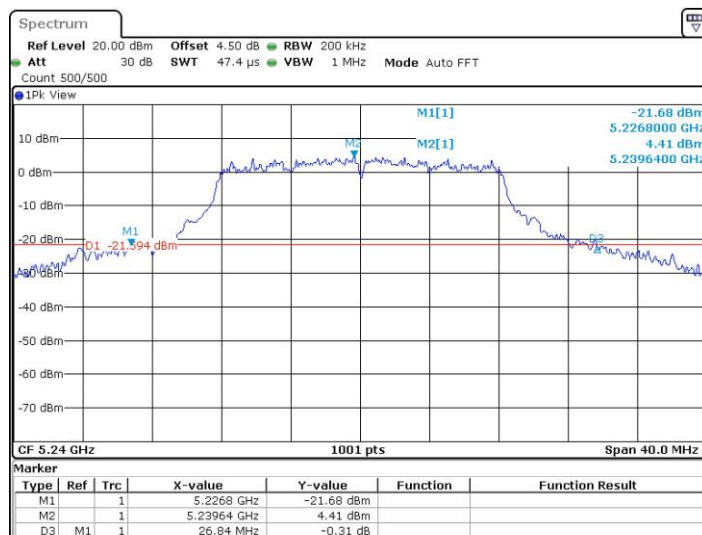
Test Graphs



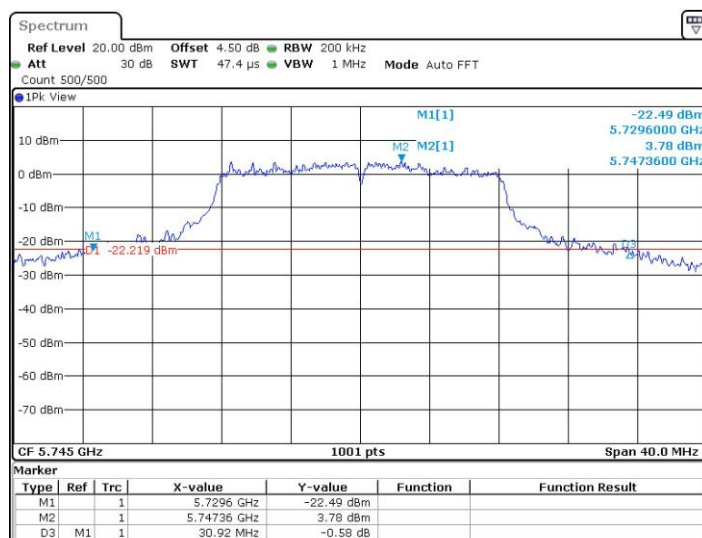
11A_Ant1_5180



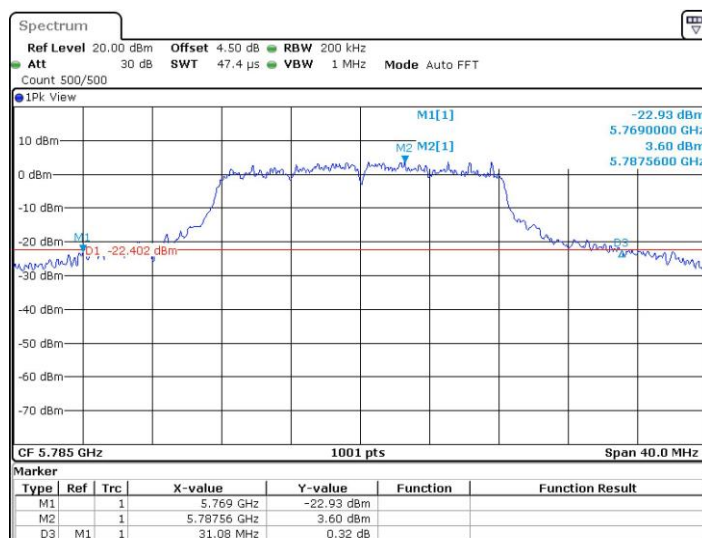
11A_Ant1_5200



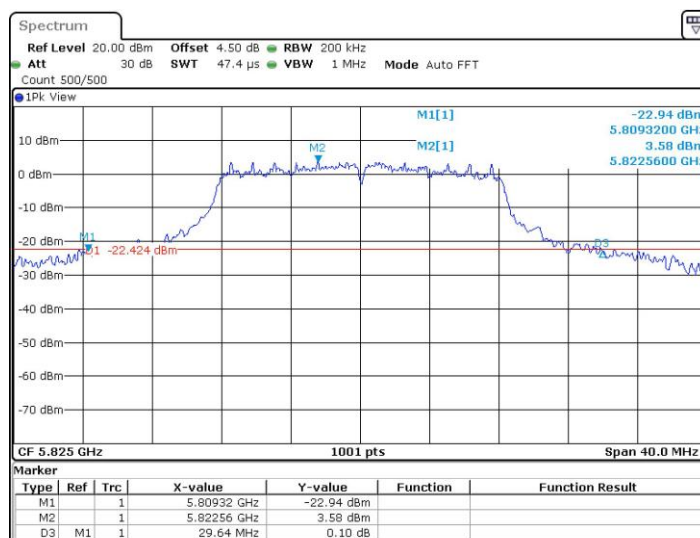
11A_Ant1_5240



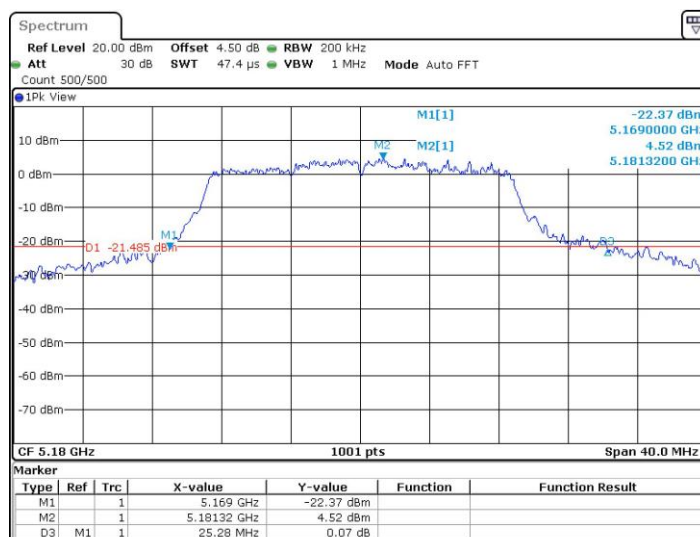
11A_Ant1_5745



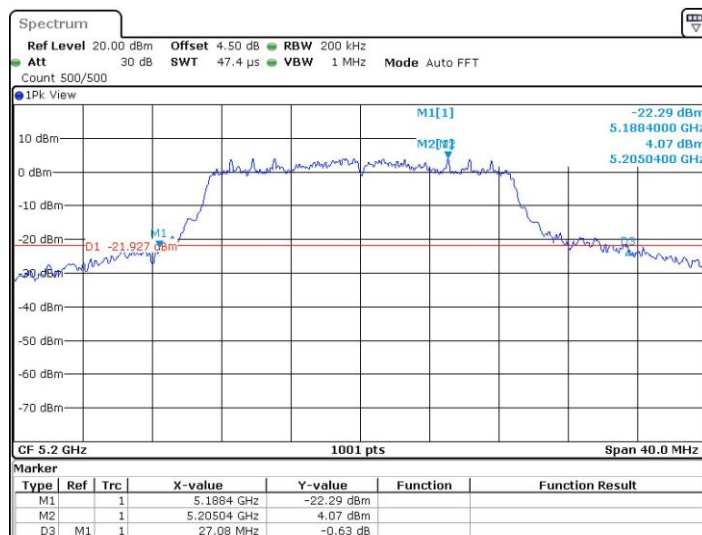
11A_Ant1_5785



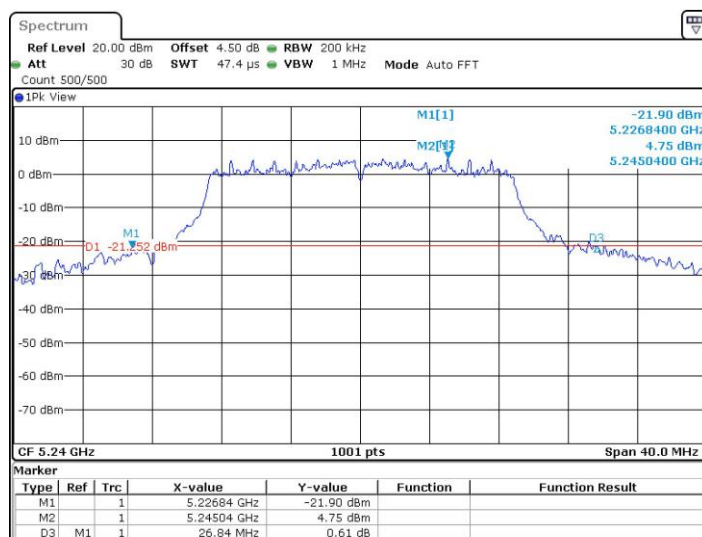
11A_Ant1_5825



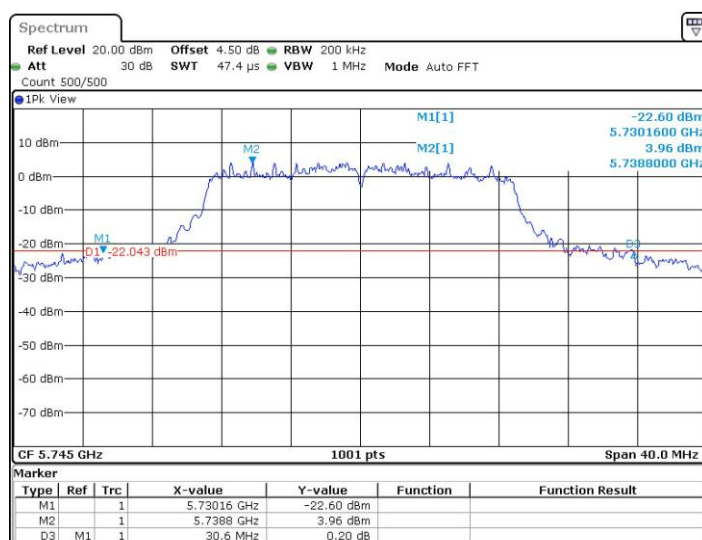
11N20SISO_Ant1_5180



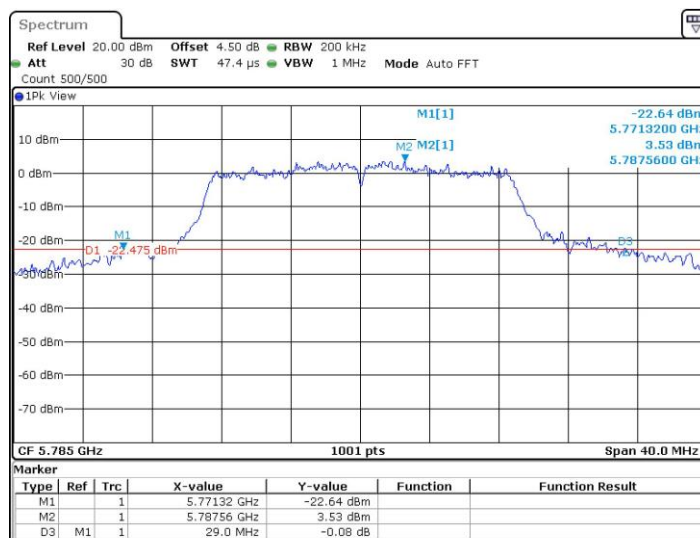
11N20SISO_Ant1_5200



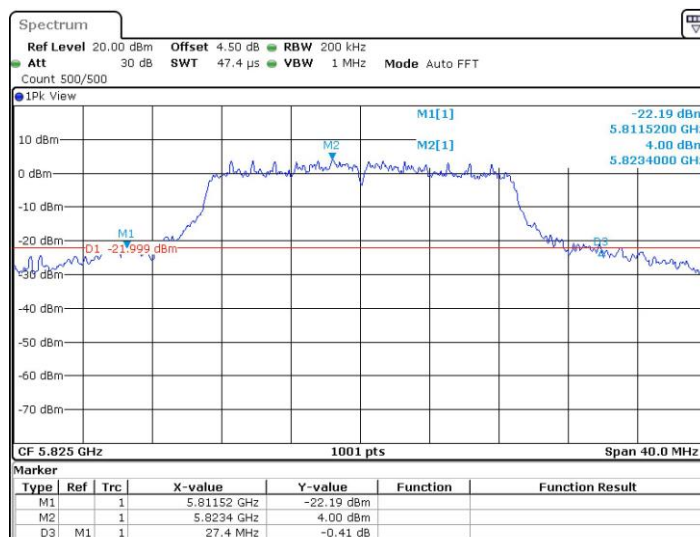
11N20SISO_Ant1_5240



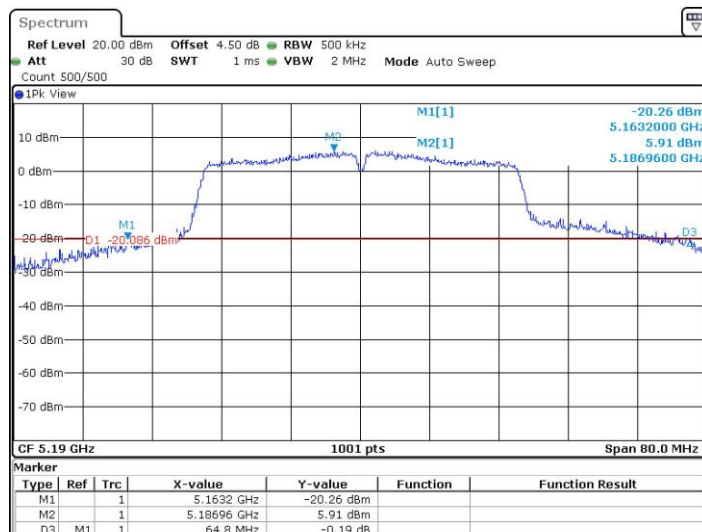
11N20SISO_Ant1_5745



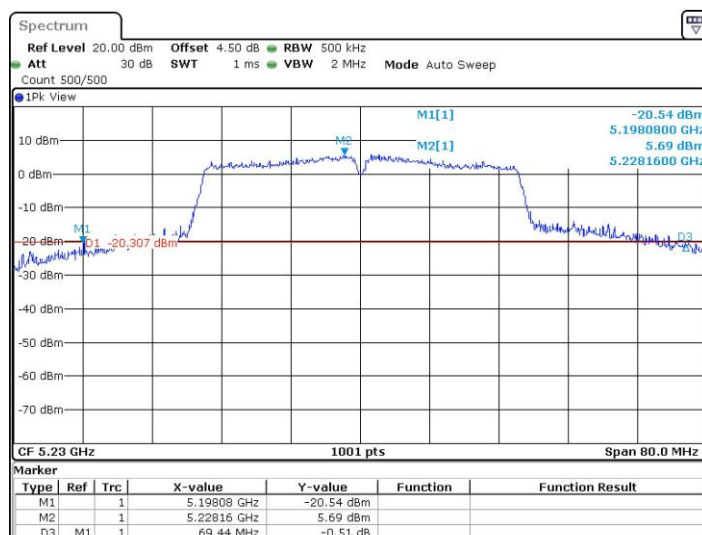
11N20SISO_Ant1_5785



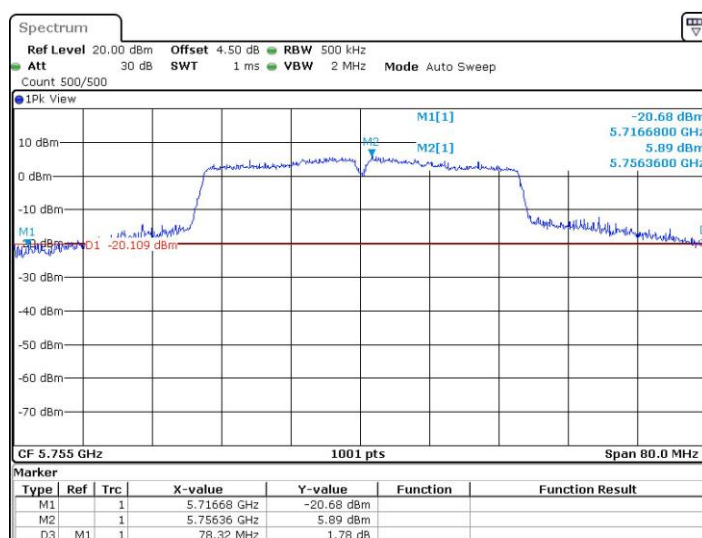
11N20SISO_Ant1_5825



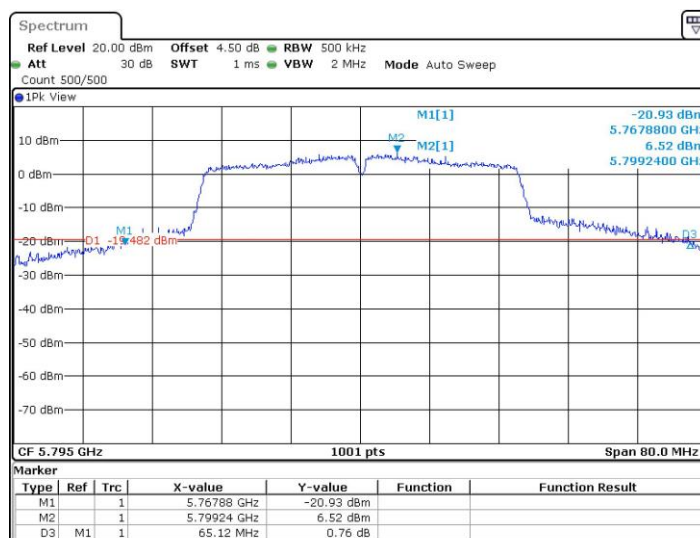
11N40SISO_Ant1_5190



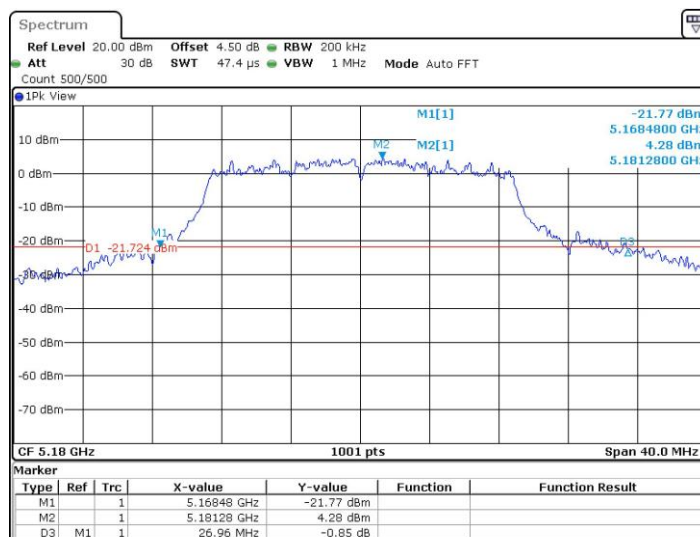
11N40SISO_Ant1_5230



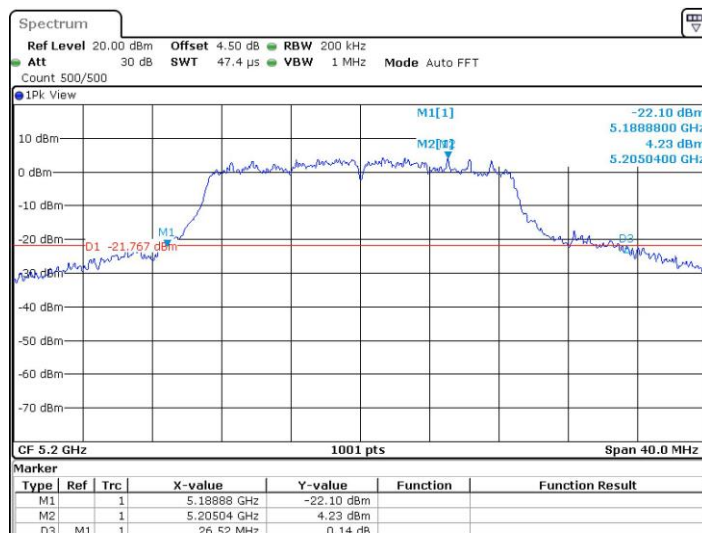
11N40SISO_Ant1_5755



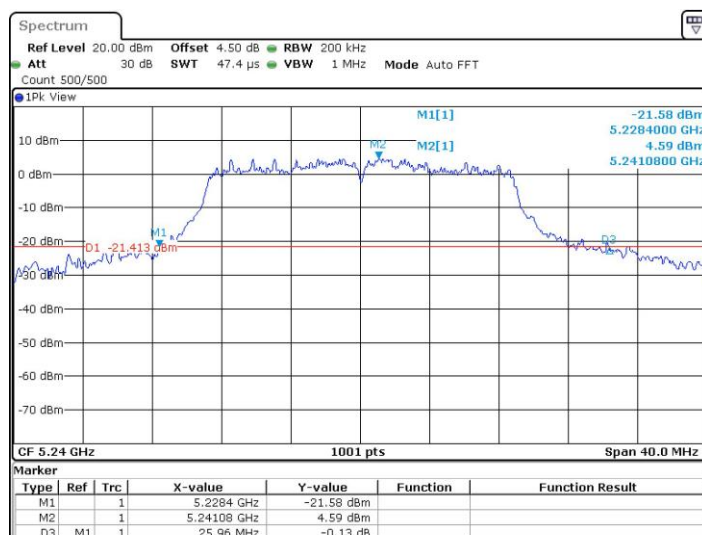
11N40SISO_Ant1_5795



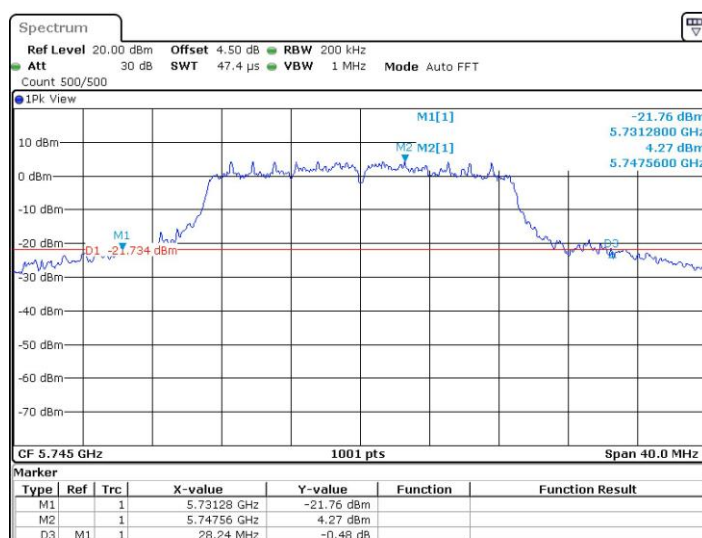
11AC20SISO_Ant1_5180



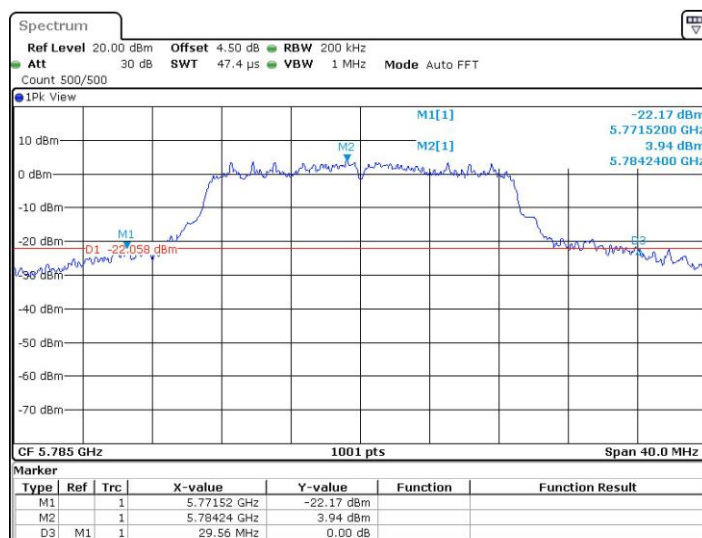
11AC20SISO_Ant1_5200



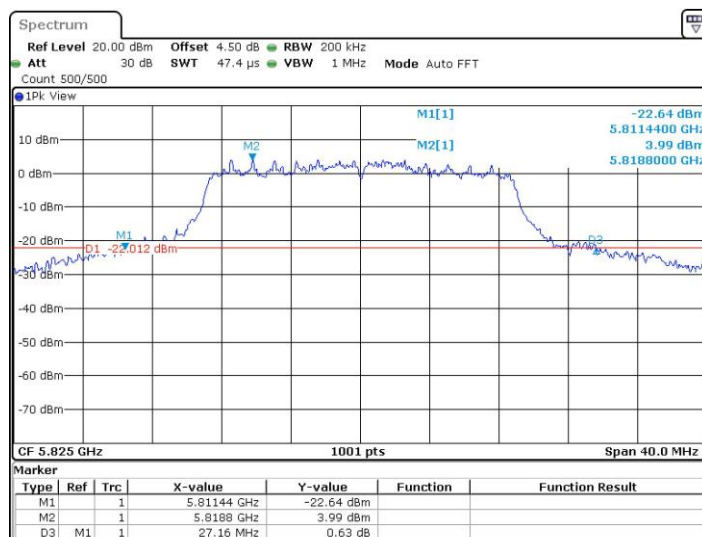
11AC20SISO_Ant1_5240



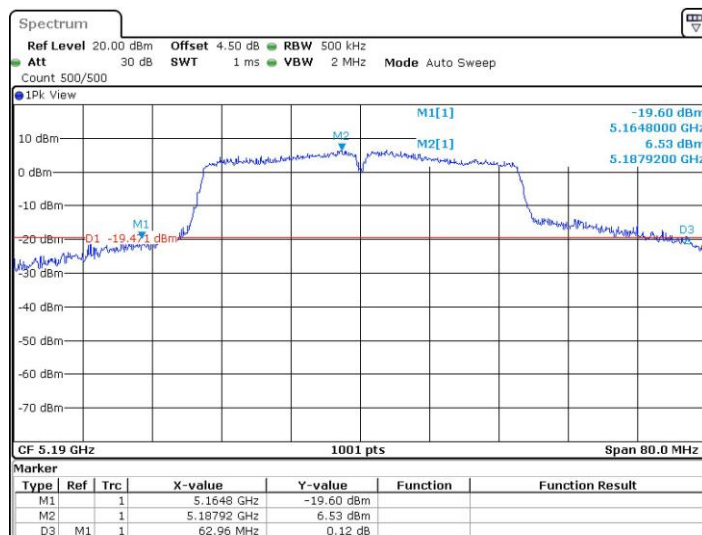
11AC20SISO_Ant1_5745



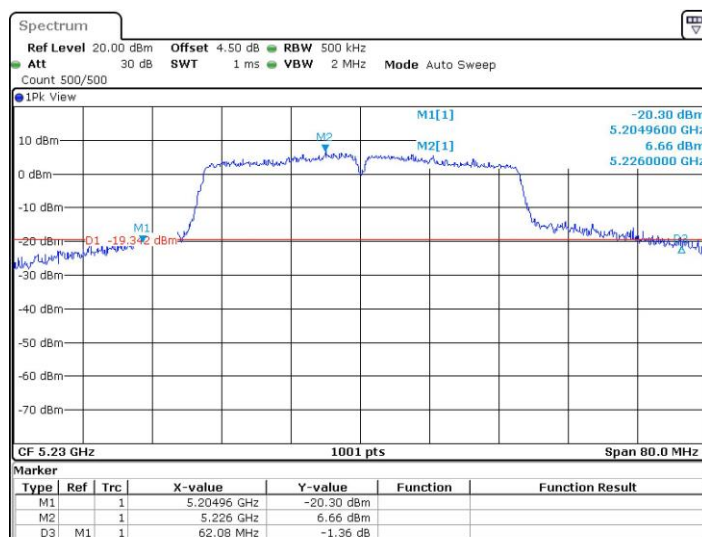
11AC20SISO_Ant1_5785



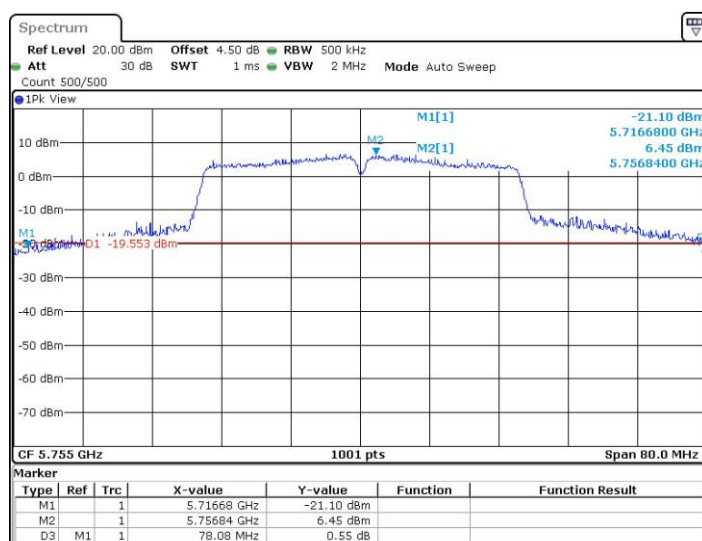
11AC20SISO_Ant1_5825



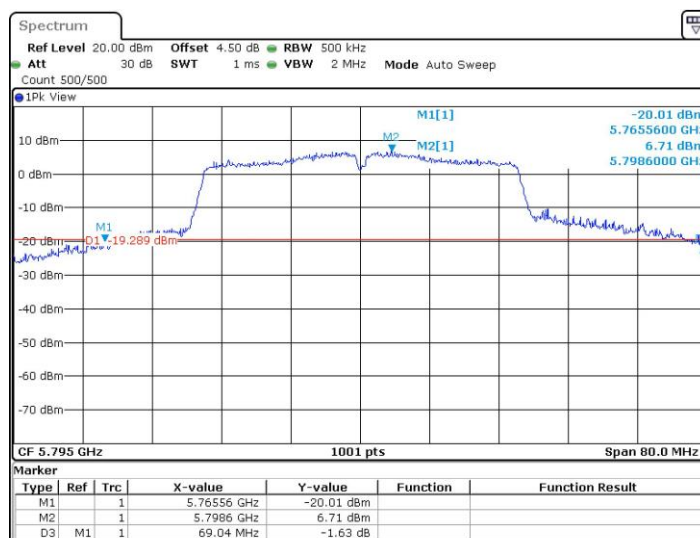
11AC40SISO_Ant1_5190



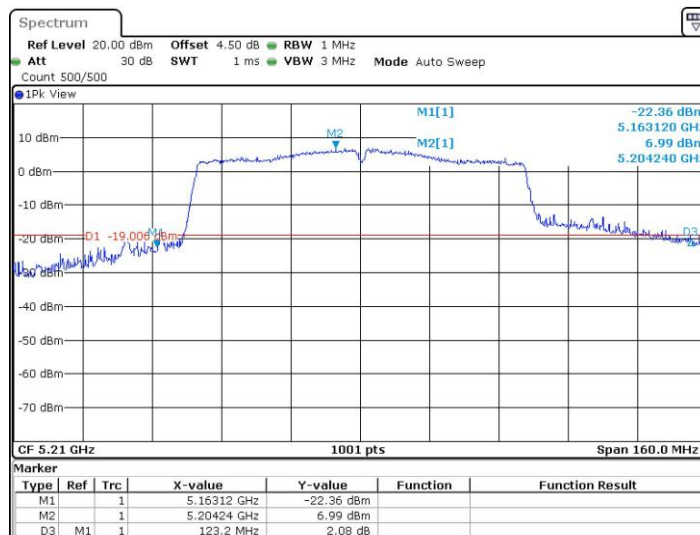
11AC40SISO_Ant1_5230



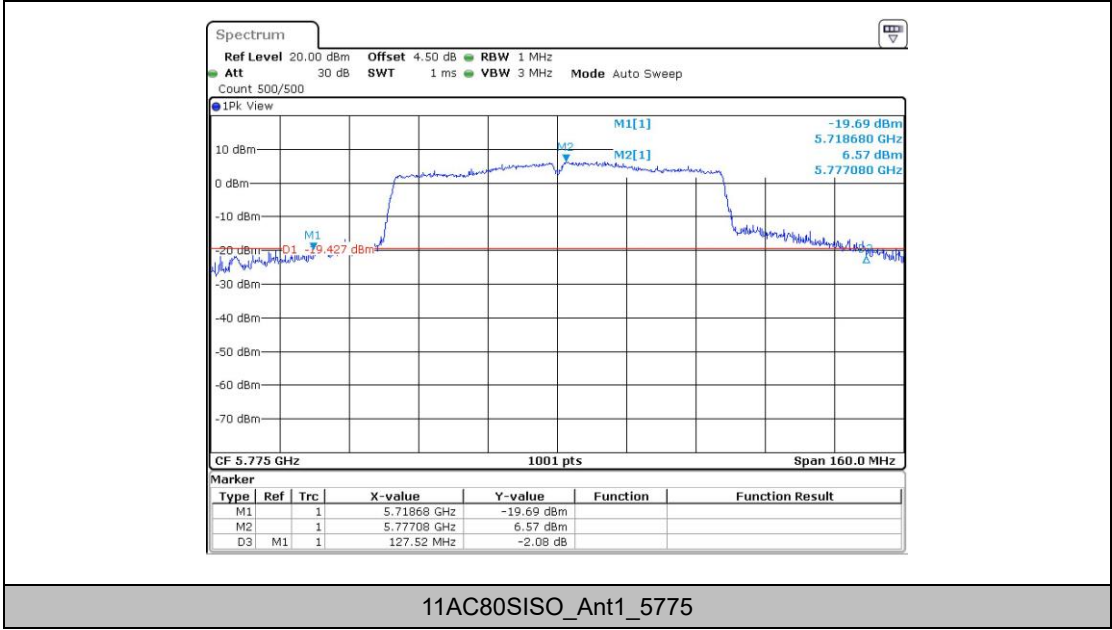
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



Appendix A2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	19.101	5170.729	5189.830	---	PASS
		5200	19.061	5190.689	5209.750	---	PASS
		5240	19.061	5230.609	5249.670	---	PASS
		5745	19.94	5734.930	5754.870	---	PASS
		5785	19.66	5775.490	5795.150	---	PASS
		5825	19.66	5815.130	5834.790	---	PASS
11N20SISO	Ant1	5180	19.461	5170.569	5190.030	---	PASS
		5200	19.66	5190.410	5210.070	---	PASS
		5240	19.54	5230.410	5249.950	---	PASS
		5745	20.3	5734.970	5755.270	---	PASS
		5785	20.18	5775.330	5795.509	---	PASS
		5825	19.98	5815.050	5835.030	---	PASS
11N40SISO	Ant1	5190	37.882	5171.538	5209.421	---	PASS
		5230	37.882	5211.459	5249.341	---	PASS
		5755	42.757	5735.739	5778.497	---	PASS
		5795	40.919	5776.459	5817.378	---	PASS
11AC20SISO	Ant1	5180	19.381	5170.529	5189.910	---	PASS
		5200	19.62	5190.450	5210.070	---	PASS
		5240	19.421	5230.450	5249.870	---	PASS
		5745	20.02	5735.010	5755.030	---	PASS
		5785	19.94	5775.410	5795.350	---	PASS
		5825	19.9	5815.130	5835.030	---	PASS
11AC40SISO	Ant1	5190	37.802	5171.618	5209.421	---	PASS
		5230	37.962	5211.459	5249.421	---	PASS
		5755	42.438	5736.059	5778.497	---	PASS
		5795	40.919	5776.459	5817.378	---	PASS
11AC80SISO	Ant1	5210	77.043	5172.118	5249.161	---	PASS
		5775	77.842	5736.958	5814.800	---	PASS

Test Graphs





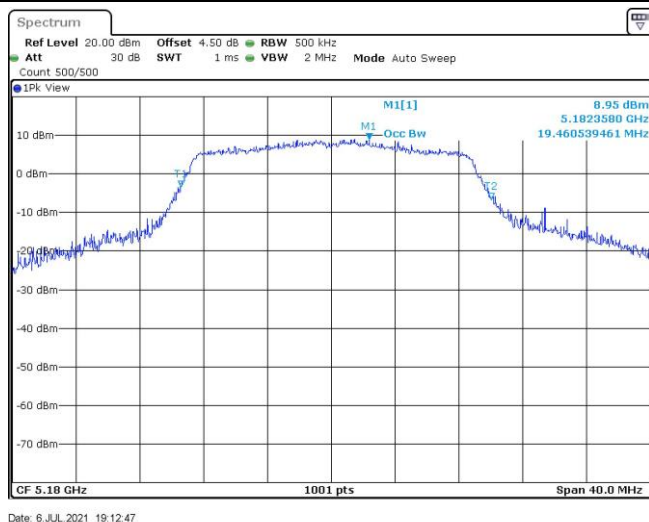
11A_Ant1_5745



11A_Ant1_5785

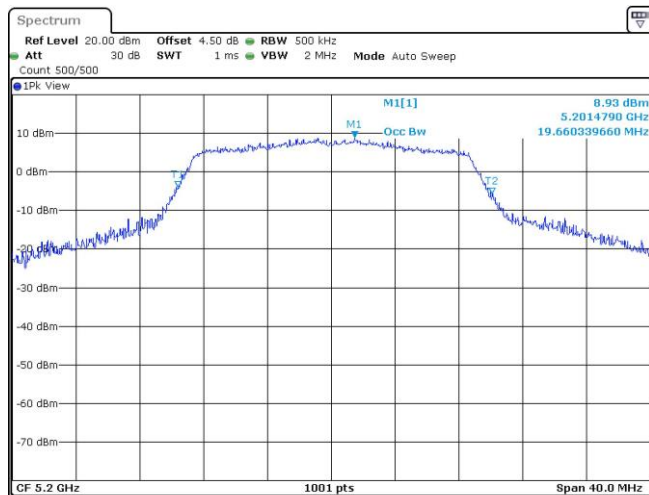


11A_Ant1_5825



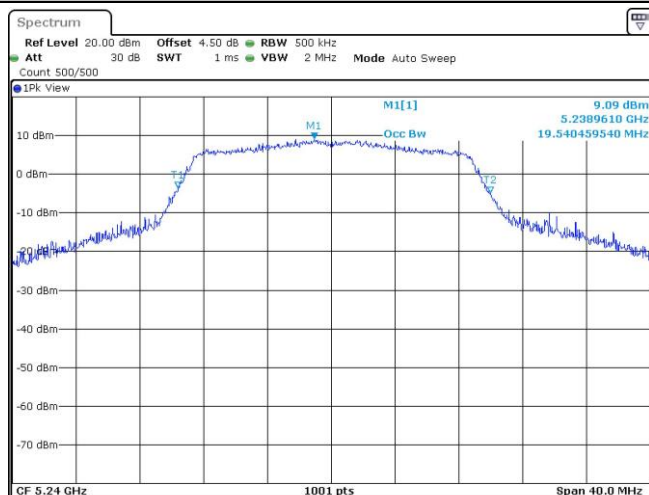
Date: 6 JUL 2021 19:12:47

11N20SISO_Ant1_5180



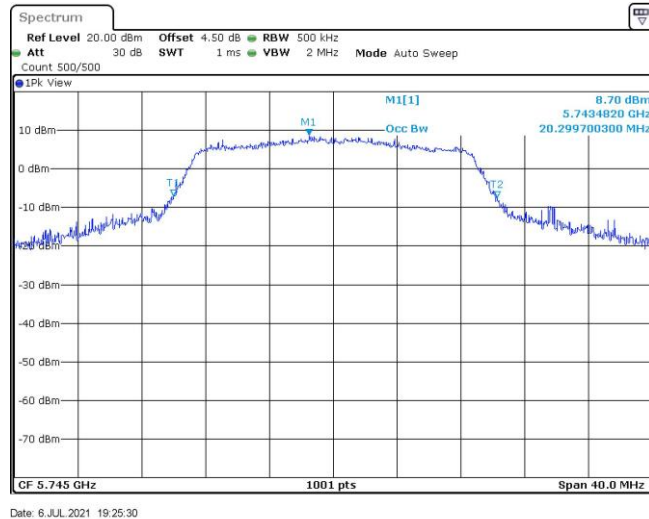
Date: 6 JUL 2021 19:17:02

11N20SISO_Ant1_5200



Date: 6 JUL 2021 19:21:12

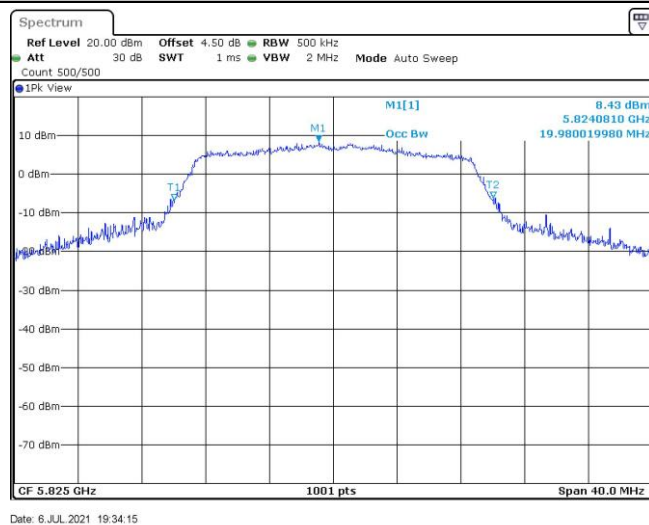
11N20SISO_Ant1_5240



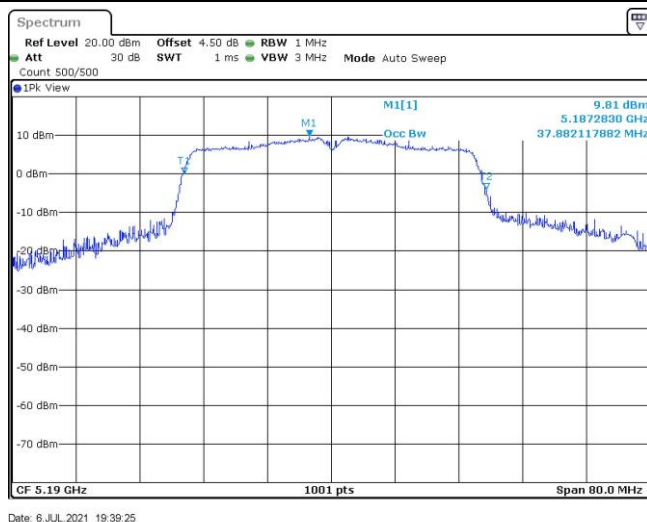
11N20SISO_Ant1_5745



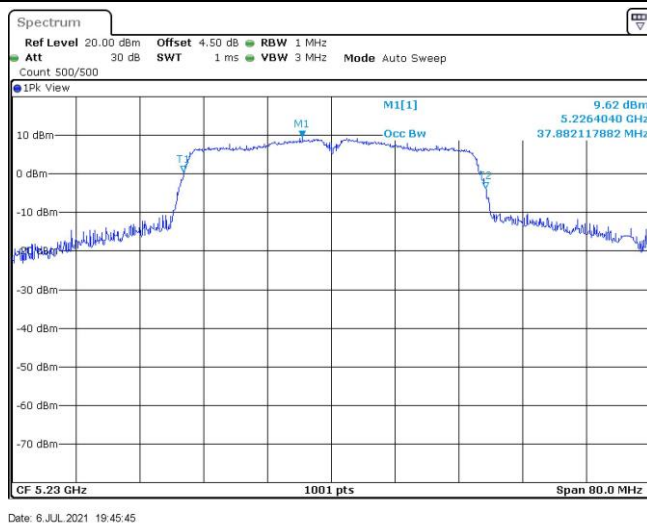
11N20SISO_Ant1_5785



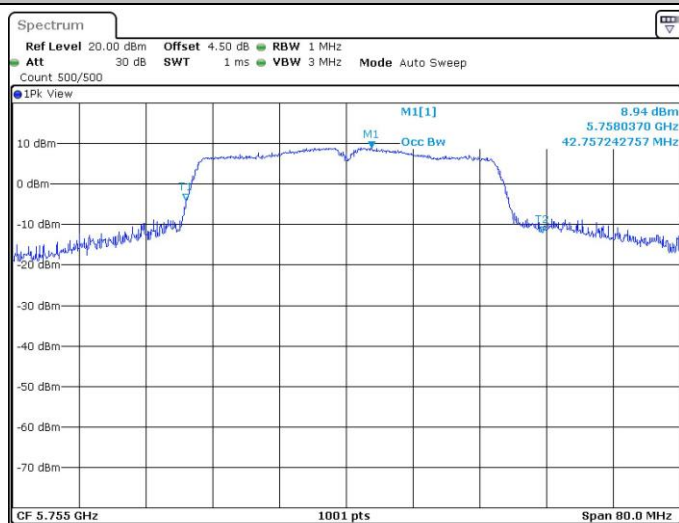
11N20SISO_Ant1_5825



11N40SISO_Ant1_5190



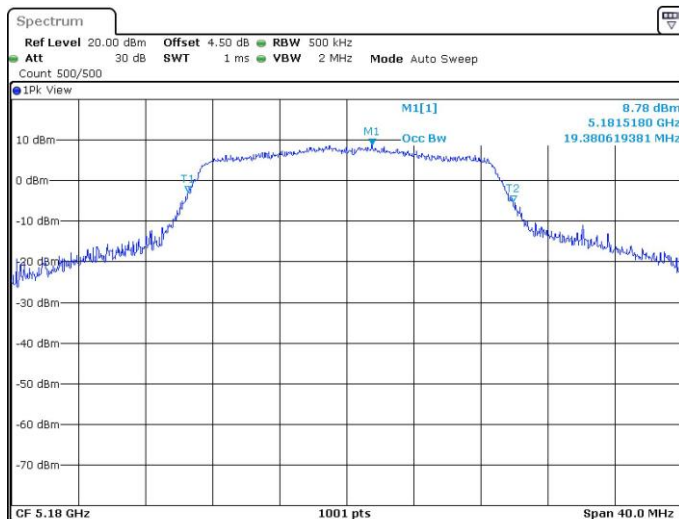
11N40SISO_Ant1_5230



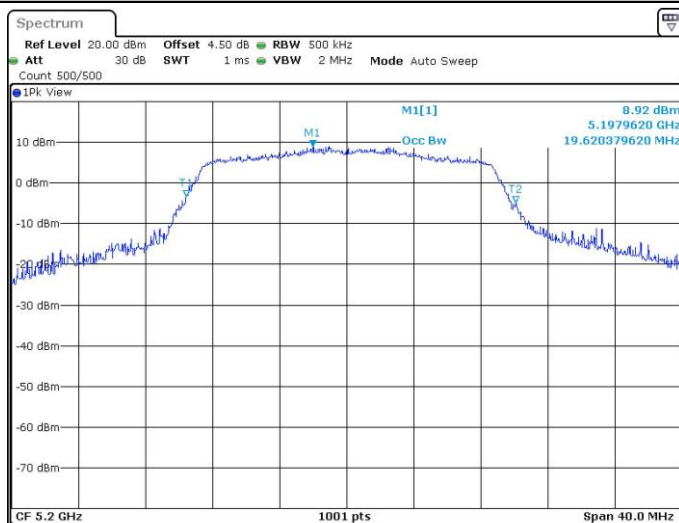
11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



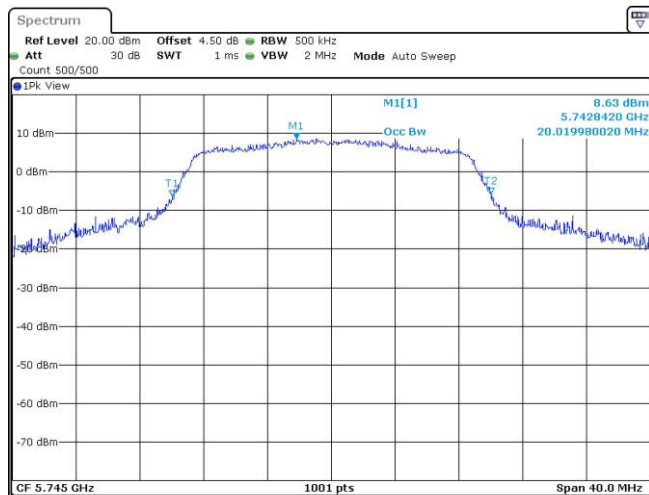
11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5200

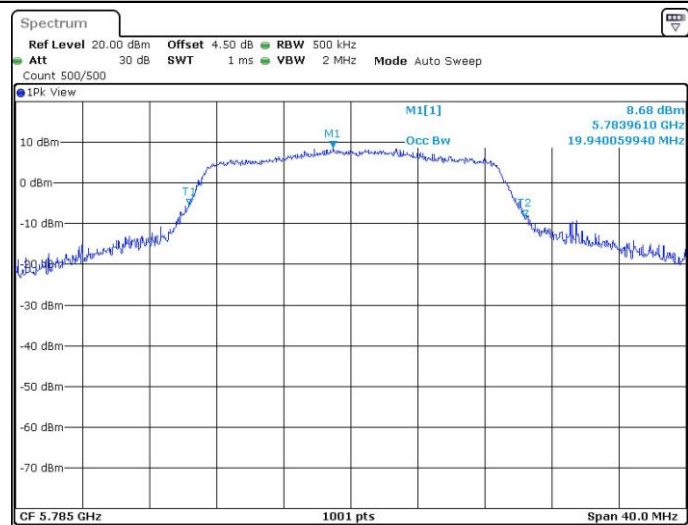


11AC20SISO_Ant1_5240

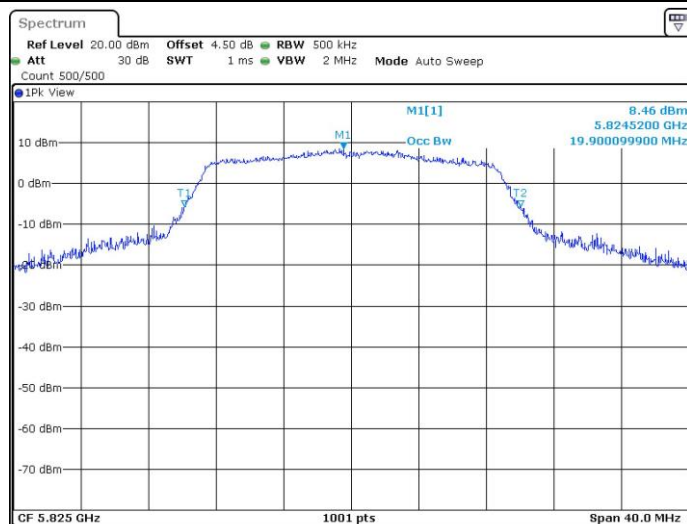


Date: 6 JUL 2021 20:21:17

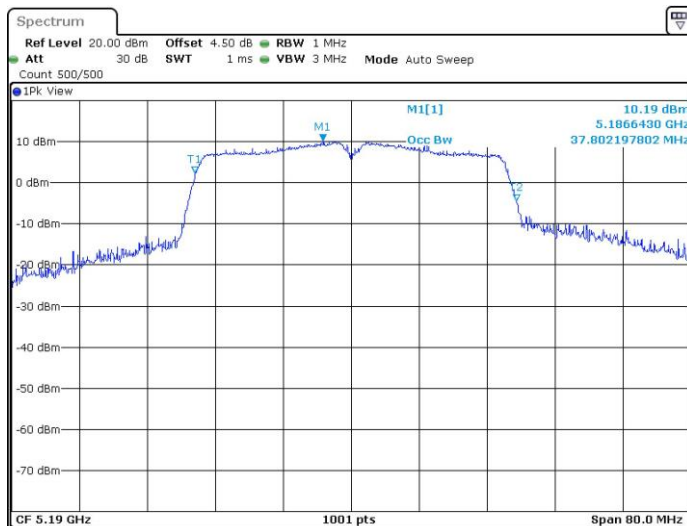
11AC20SISO_Ant1_5745



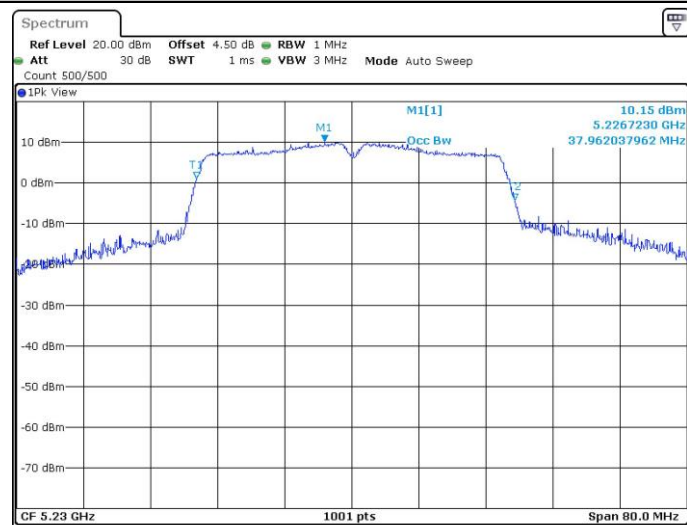
11AC20SISO_Ant1_5785



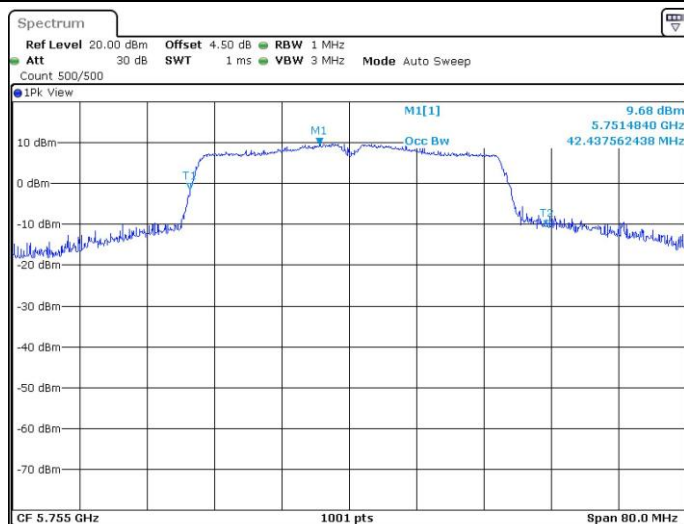
11AC20SISO_Ant1_5825



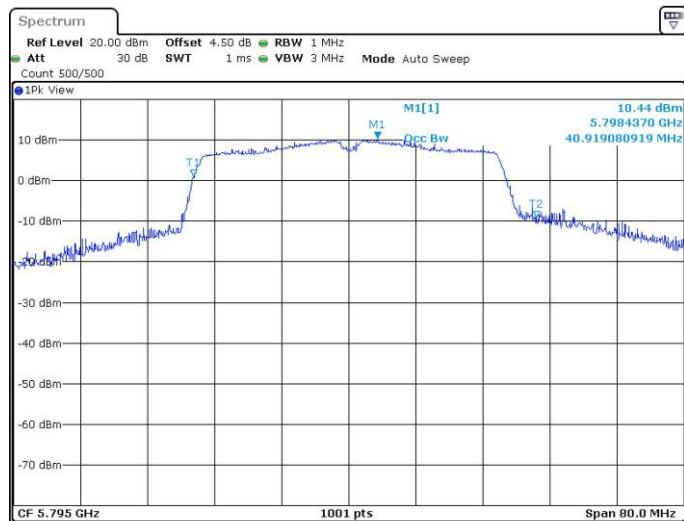
11AC40SISO_Ant1_5190



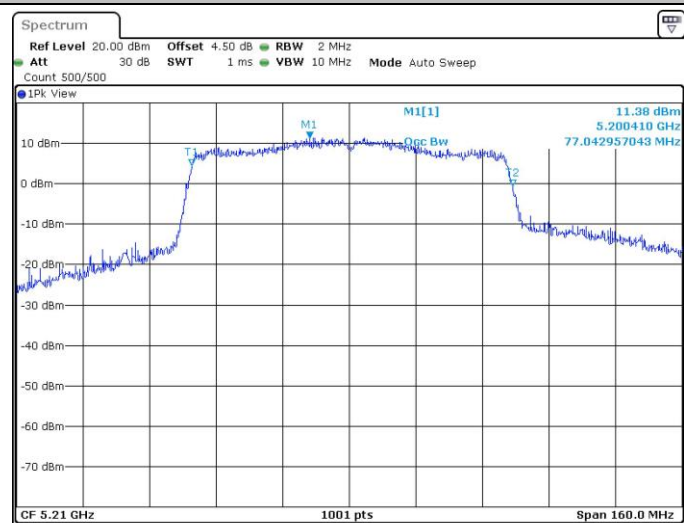
11AC40SISO_Ant1_5230



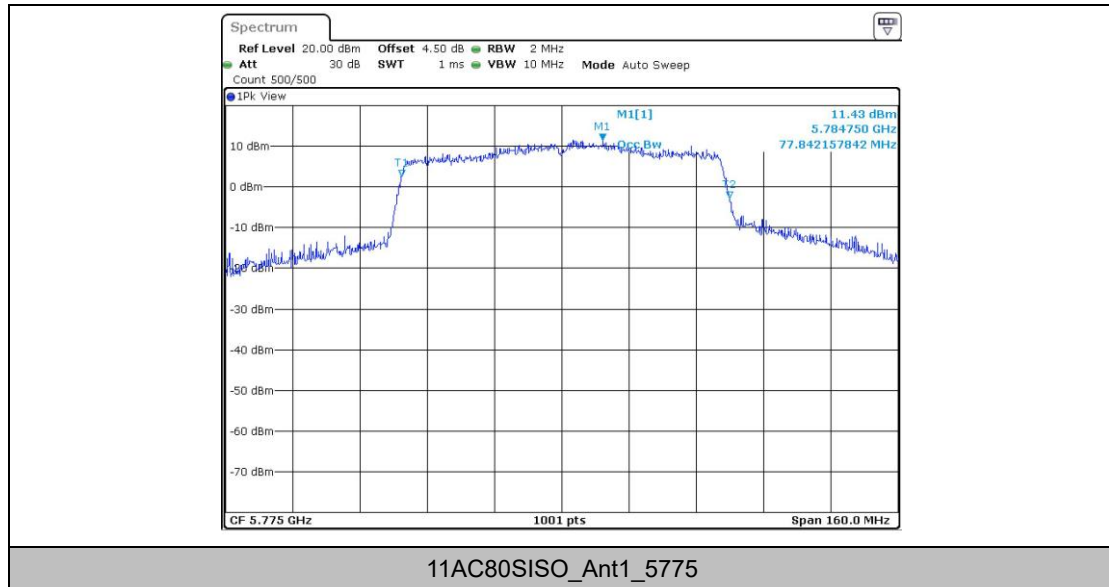
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210

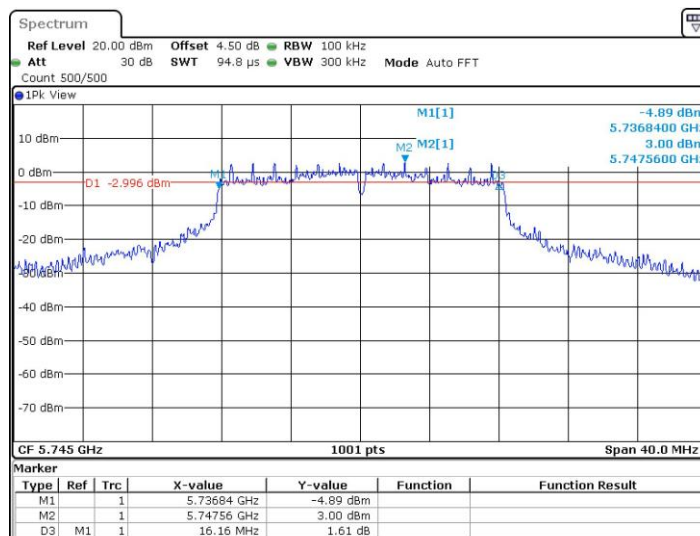


Appendix A3: Min emission bandwidth

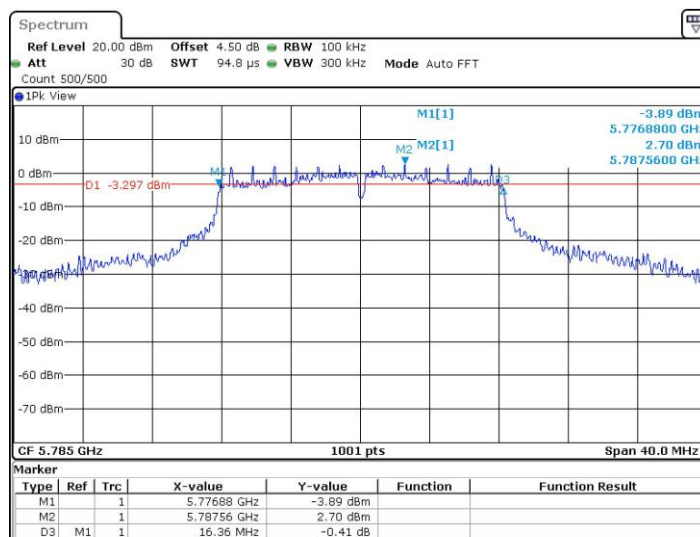
Test Result

TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.160	5736.840	5753.000	0.5	PASS
		5785	16.360	5776.880	5793.240	0.5	PASS
		5825	16.400	5816.840	5833.240	0.5	PASS
11N20SISO	Ant1	5745	17.640	5736.240	5753.880	0.5	PASS
		5785	16.760	5776.480	5793.240	0.5	PASS
		5825	17.000	5816.480	5833.480	0.5	PASS
11N40SISO	Ant1	5755	36.240	5736.840	5773.080	0.5	PASS
		5795	35.680	5777.400	5813.080	0.5	PASS
11AC20SISO	Ant1	5745	17.400	5736.240	5753.640	0.5	PASS
		5785	17.160	5776.480	5793.640	0.5	PASS
		5825	17.600	5816.240	5833.840	0.5	PASS
11AC40SISO	Ant1	5755	36.480	5736.840	5773.320	0.5	PASS
		5795	35.840	5777.240	5813.080	0.5	PASS
11AC80SISO	Ant1	5775	75.520	5737.240	5812.760	0.5	PASS

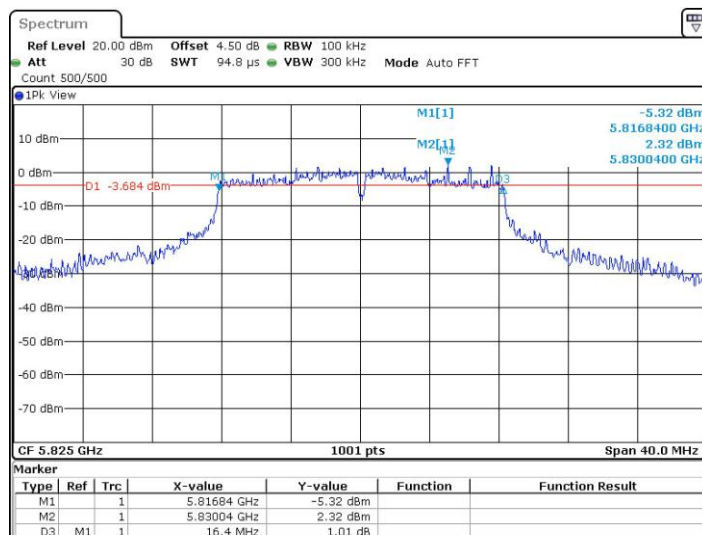
Test Graphs



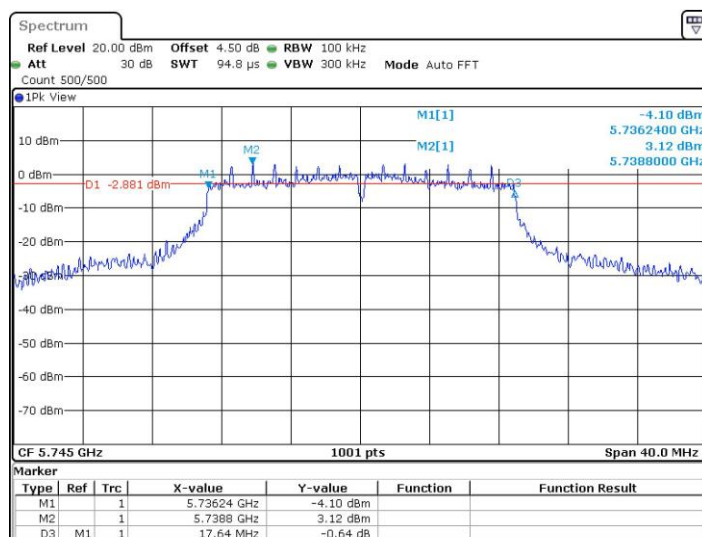
11A_Ant1_5745



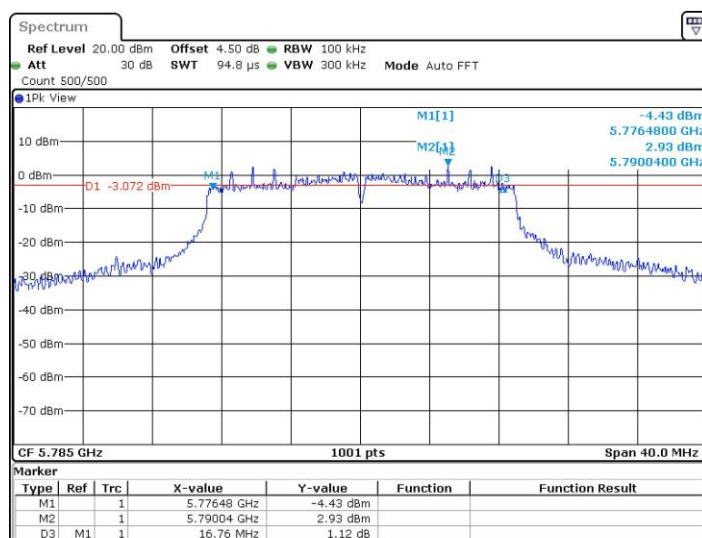
11A_Ant1_5785



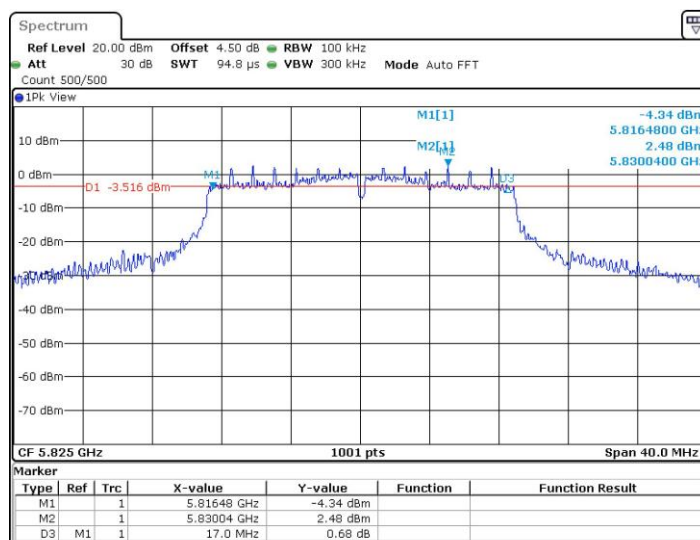
11A_Ant1_5825



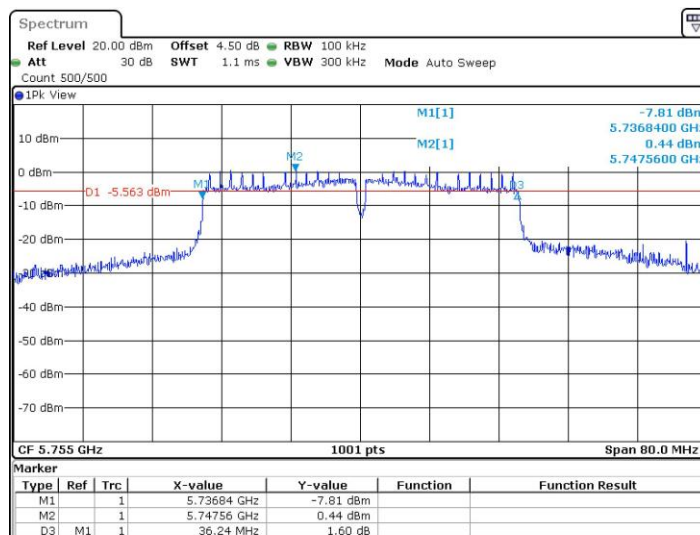
11N20SISO_Ant1_5745



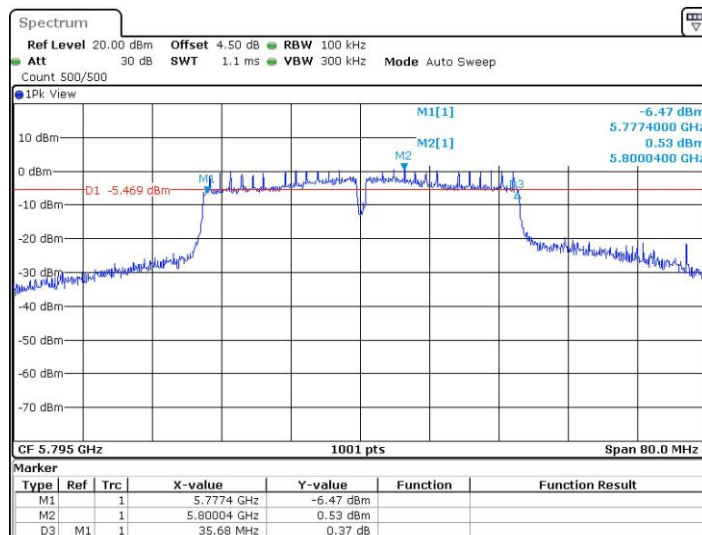
11N20SISO_Ant1_5785



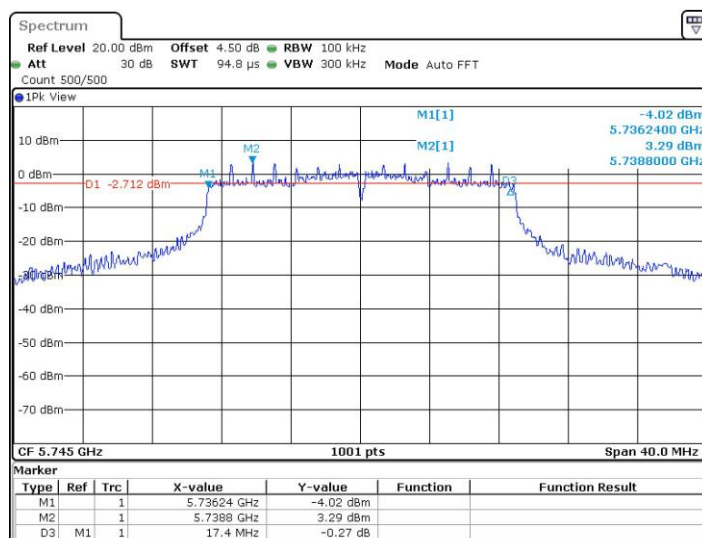
11N20SISO_Ant1_5825



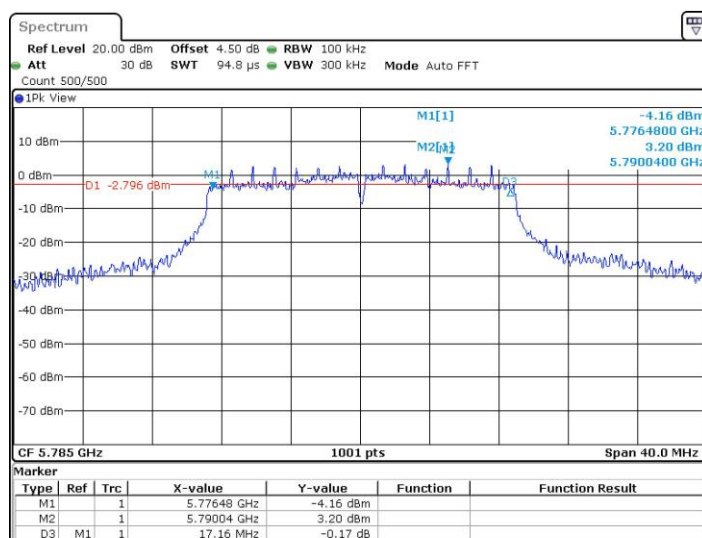
11N40SISO_Ant1_5755



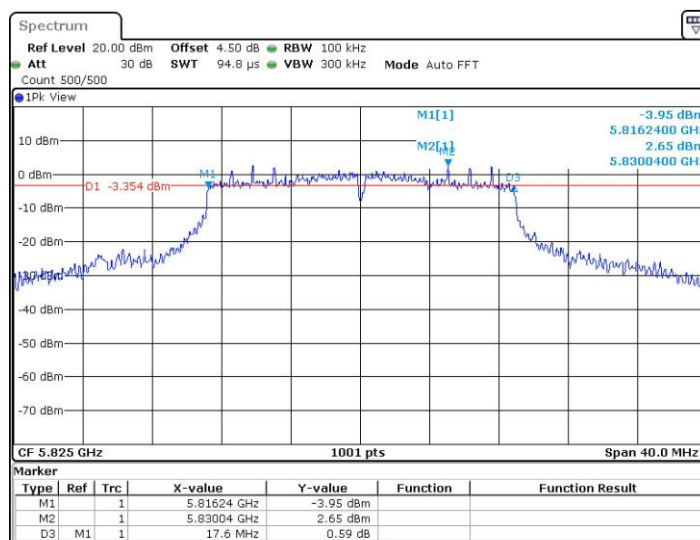
11N40SISO_Ant1_5795



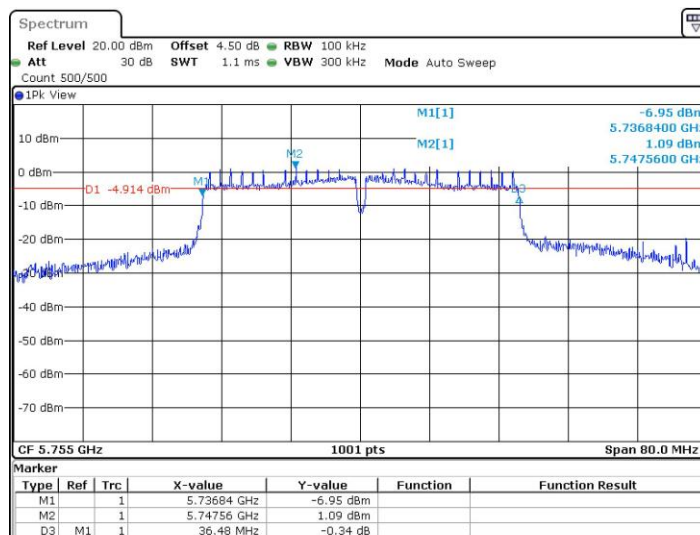
11AC20SISO_Ant1_5745



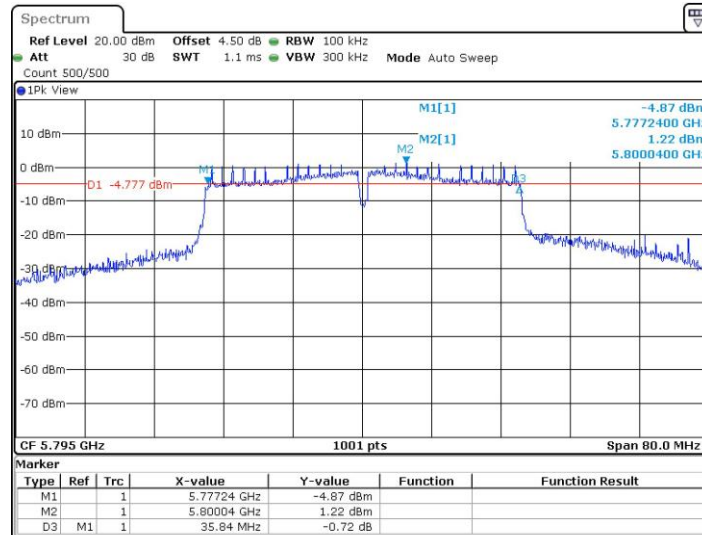
11AC20SISO_Ant1_5785



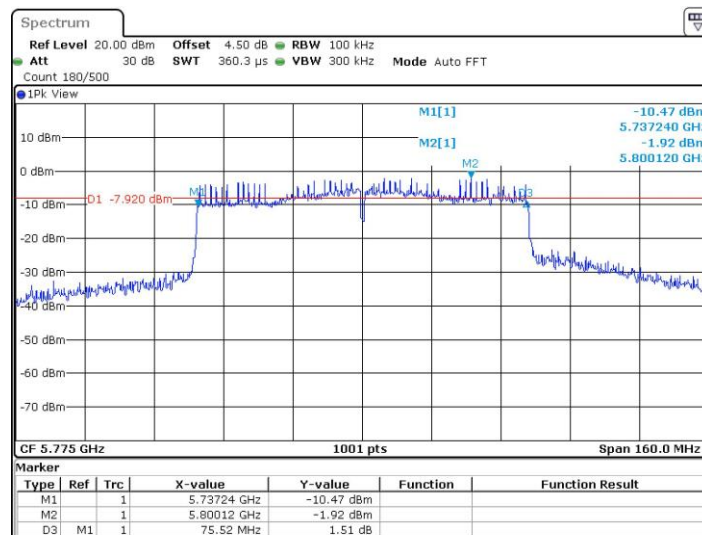
11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5775

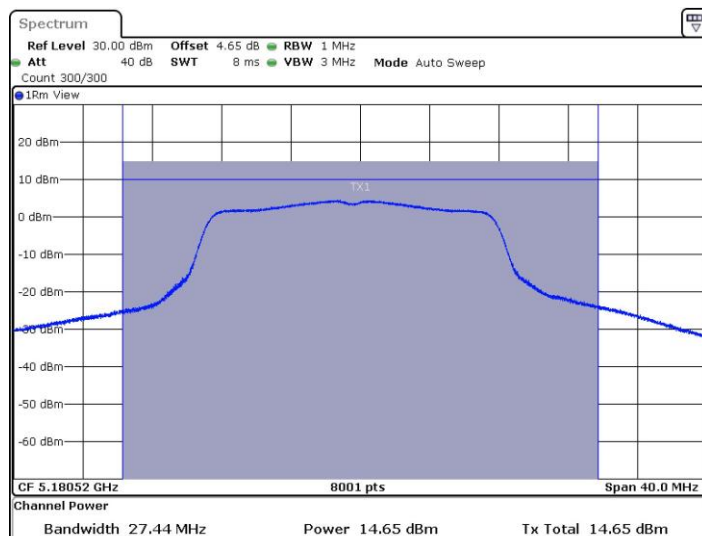
Appendix B1: Maximum conducted output power

Test Result

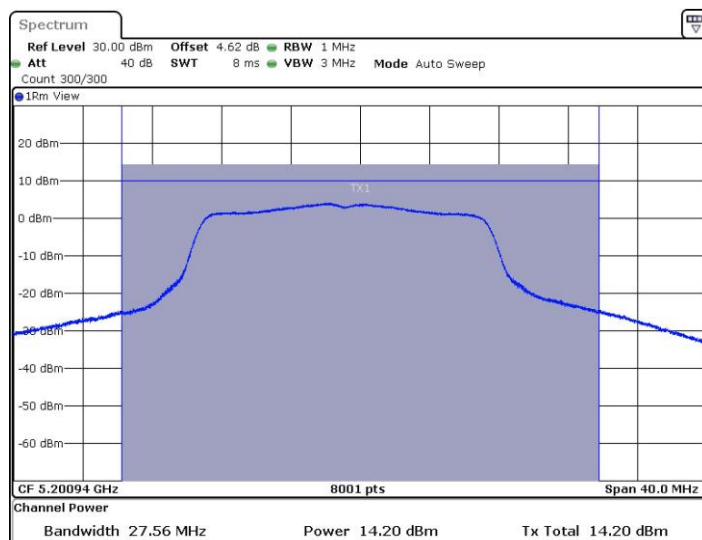
TestMode	Antenna	Channel	Result	Limit	Verdict
11A	Ant1	5180	14.65	≤ 23.98	PASS
		5200	14.20	≤ 23.98	PASS
		5240	14.62	≤ 23.98	PASS
		5745	14.04	≤ 30	PASS
		5785	13.80	≤ 30	PASS
		5825	13.69	≤ 30	PASS
11N20SISO	Ant1	5180	14.53	≤ 23.98	PASS
		5200	14.10	≤ 23.98	PASS
		5240	14.40	≤ 23.98	PASS
		5745	13.84	≤ 30	PASS
		5785	13.63	≤ 30	PASS
		5825	13.53	≤ 30	PASS
11N40SISO	Ant1	5190	14.53	≤ 23.98	PASS
		5230	14.37	≤ 23.98	PASS
		5755	14.21	≤ 30	PASS
		5795	14.27	≤ 30	PASS
11AC20SISO	Ant1	5180	14.43	≤ 23.98	PASS
		5200	14.29	≤ 23.98	PASS
		5240	14.66	≤ 23.98	PASS
		5745	14.18	≤ 30	PASS
		5785	13.98	≤ 30	PASS
		5825	13.89	≤ 30	PASS
11AC40SISO	Ant1	5190	10.27	≤ 23.98	PASS
		5230	10.26	≤ 23.98	PASS
		5755	14.79	≤ 30	PASS
		5795	14.92	≤ 30	PASS
11AC80SISO	Ant1	5210	15.31	≤ 23.98	PASS
		5775	14.40	≤ 30	PASS

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

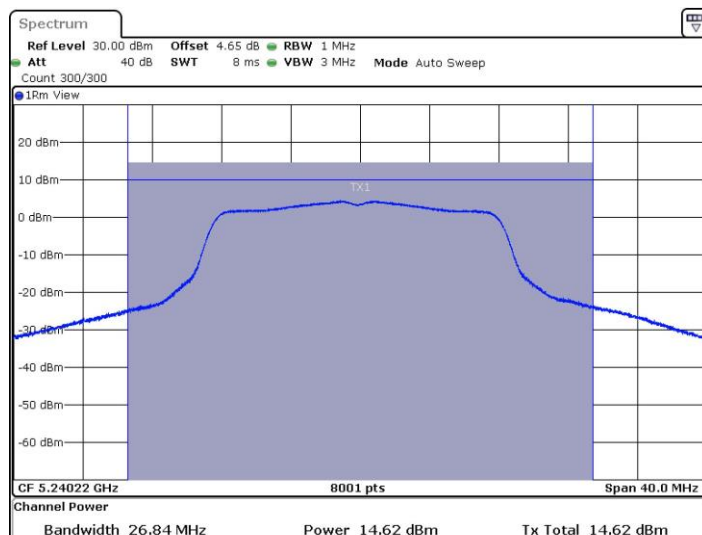
Test Graphs



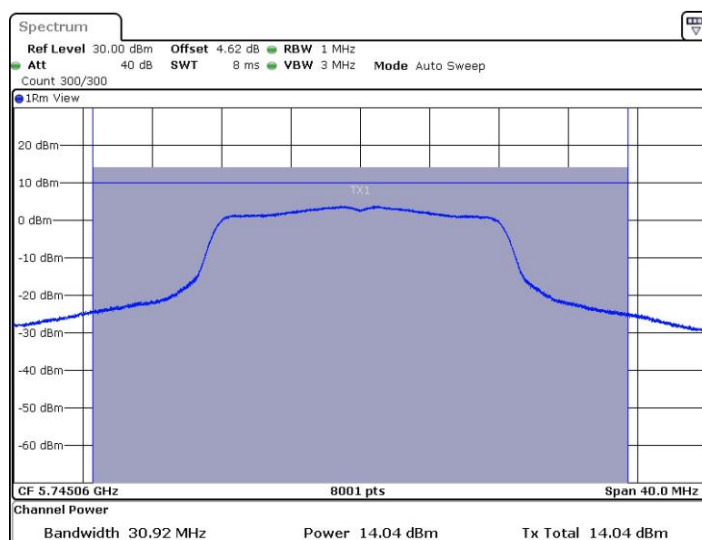
11A_Ant1_5180



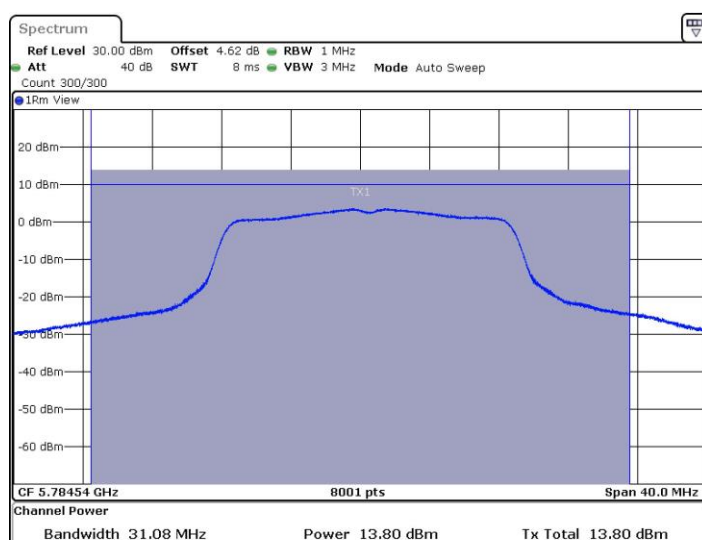
11A_Ant1_5200



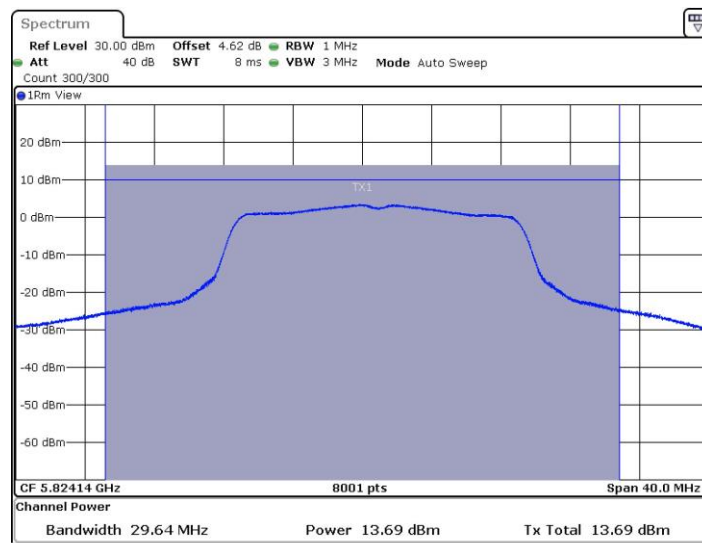
11A_Ant1_5240



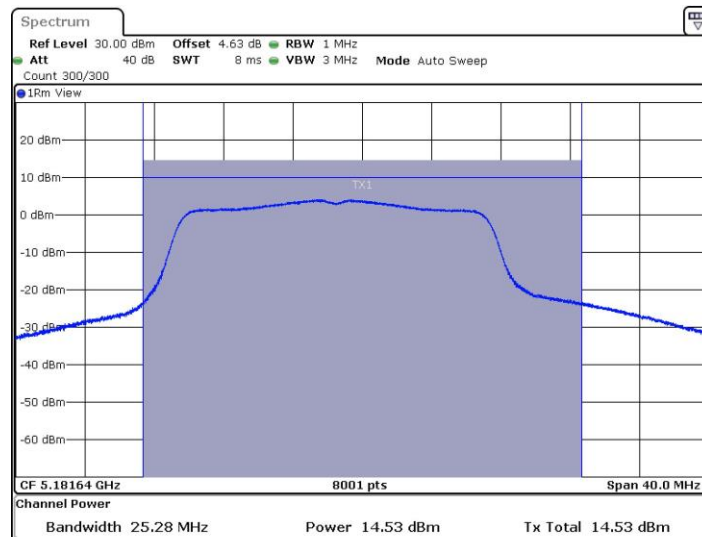
11A_Ant1_5745



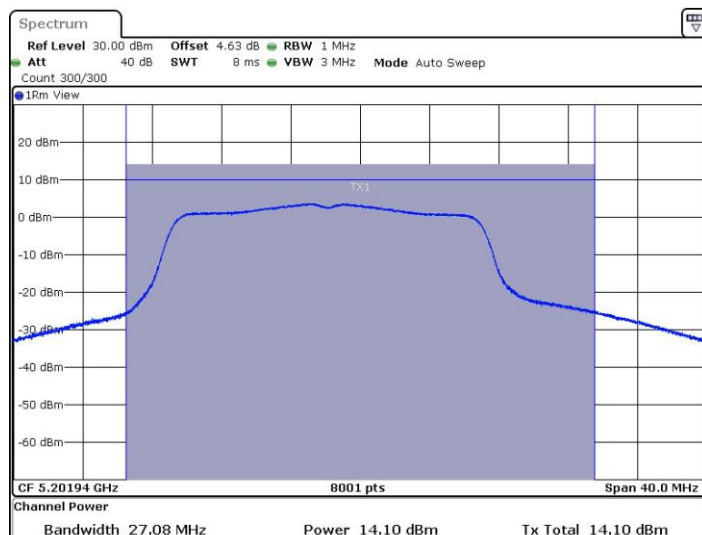
11A_Ant1_5785



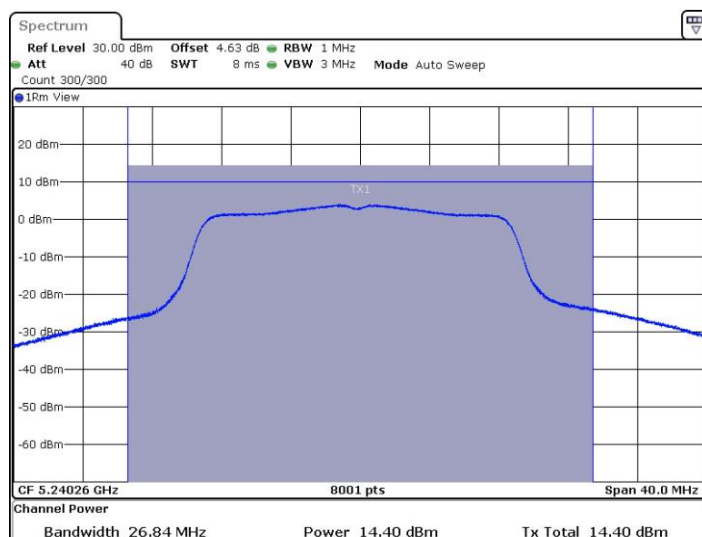
11A_Ant1_5825



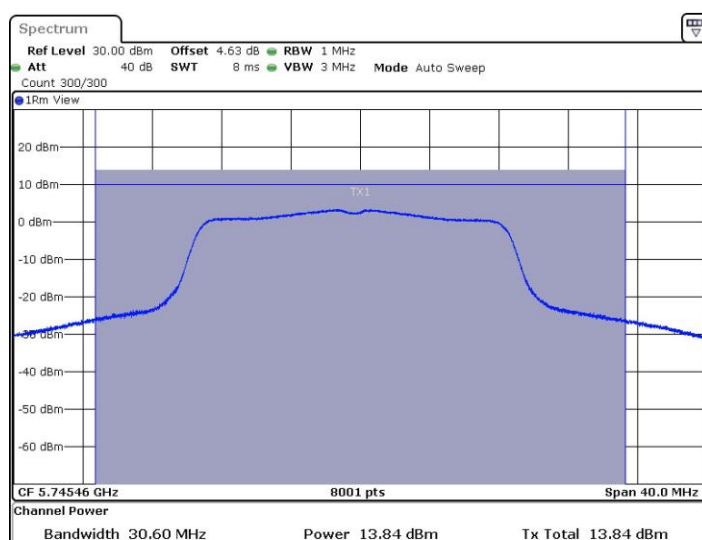
11N20SISO_Ant1_5180



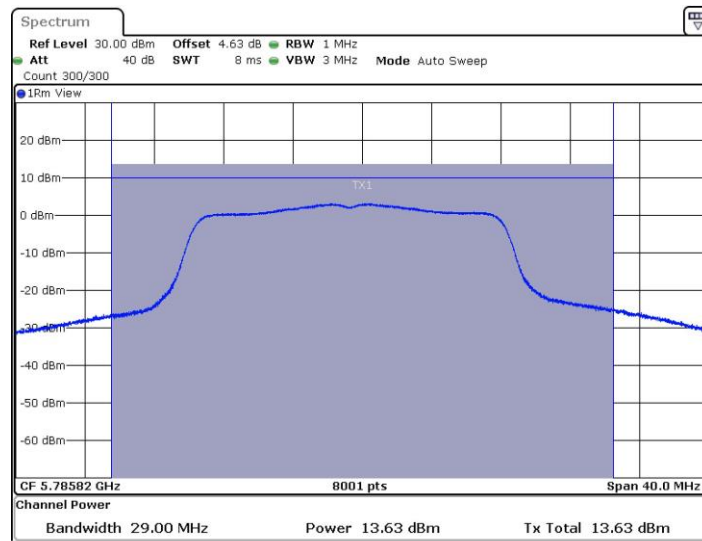
11N20SISO_Ant1_5200



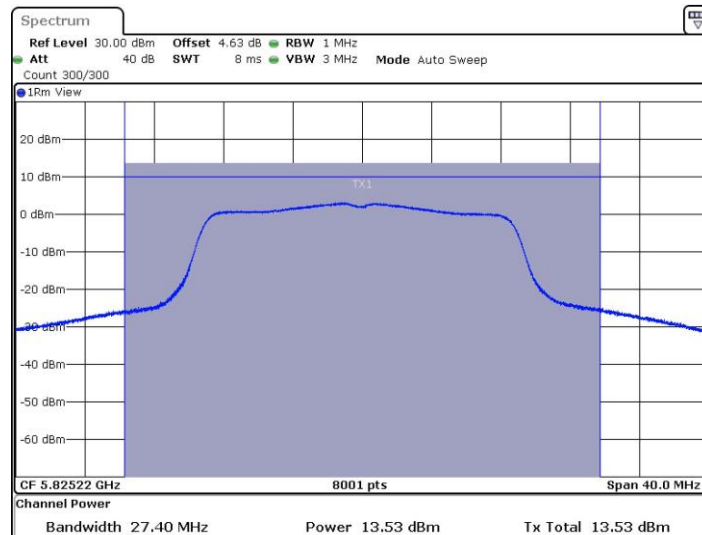
11N20SISO_Ant1_5240



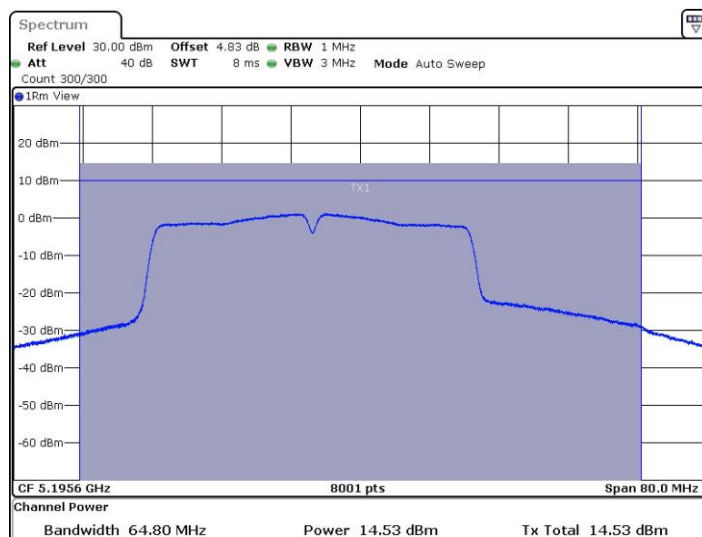
11N20SISO_Ant1_5745



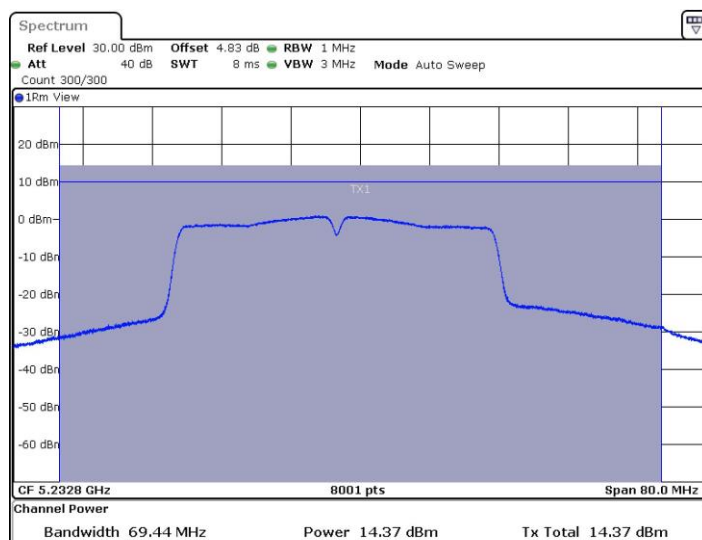
11N20SISO_Ant1_5785



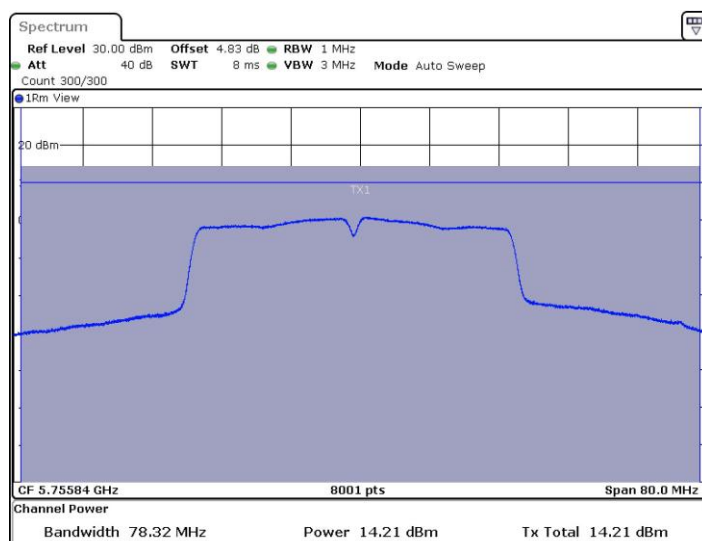
11N20SISO_Ant1_5825



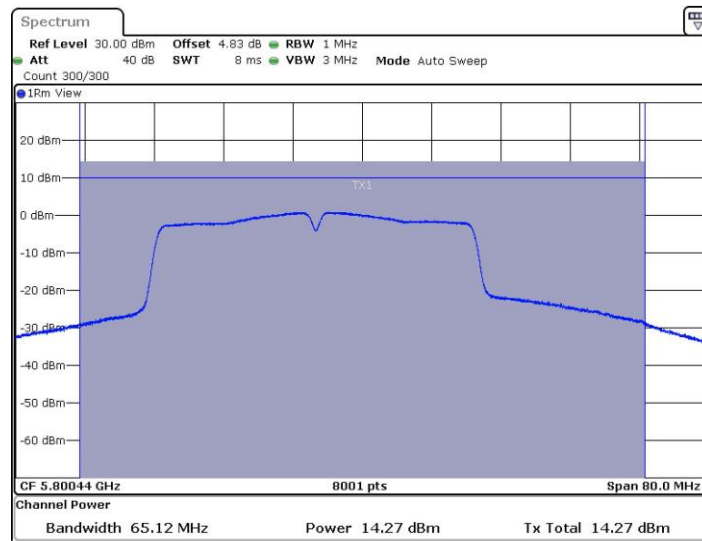
11N40SISO_Ant1_5190



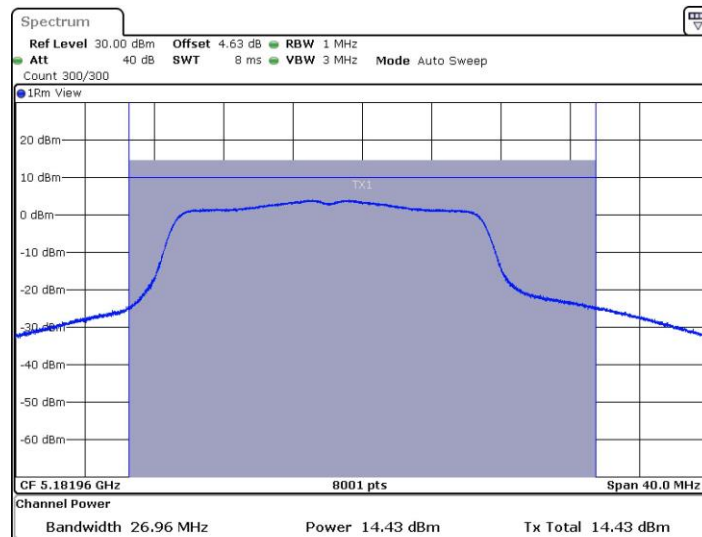
11N40SISO_Ant1_5230



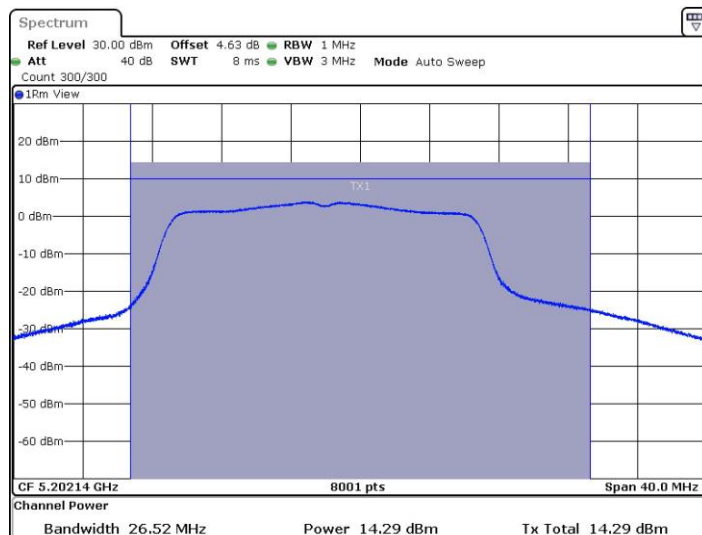
11N40SISO_Ant1_5755



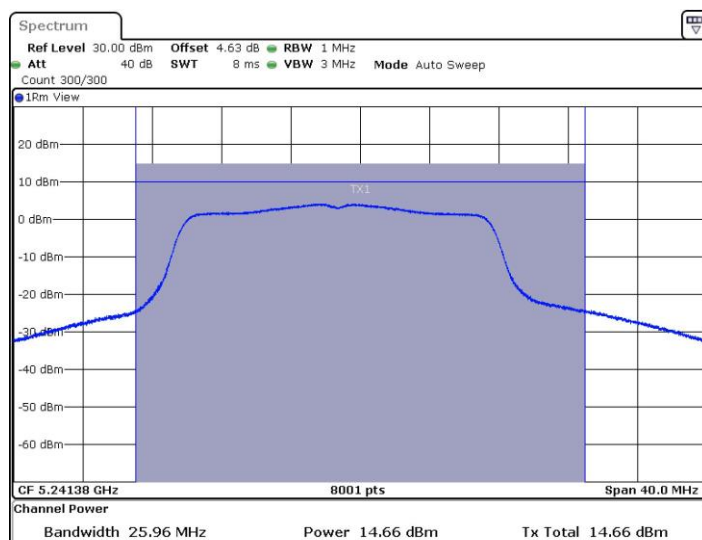
11N40SISO_Ant1_5795



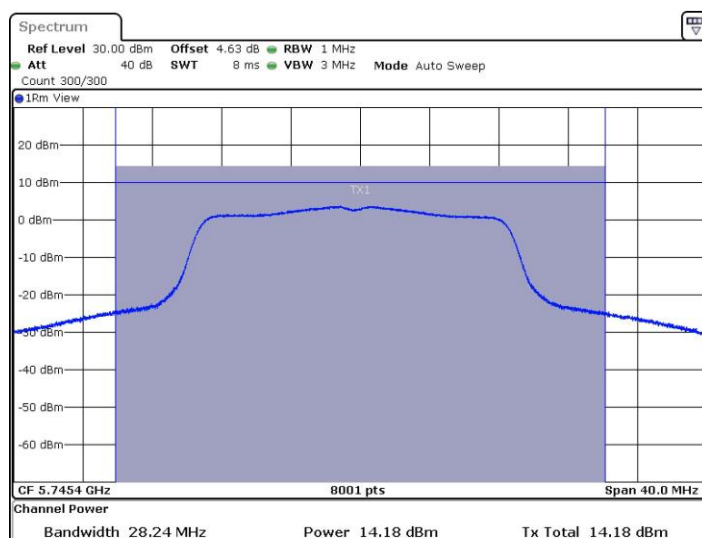
11AC20SISO_Ant1_5180



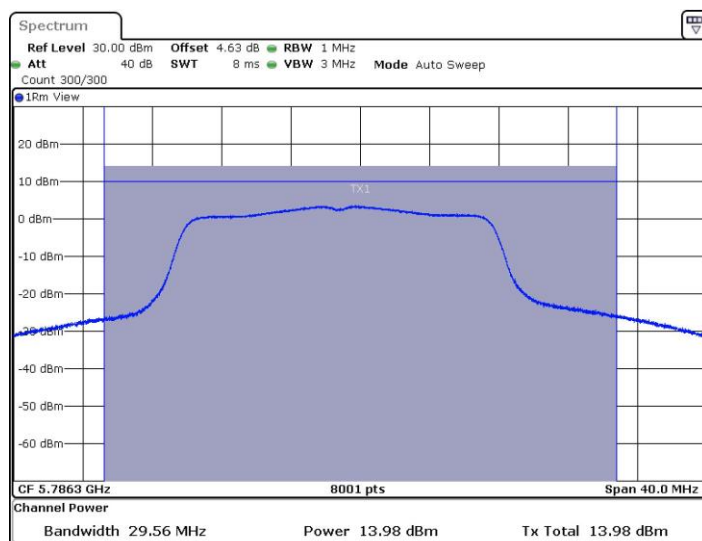
11AC20SISO_Ant1_5200



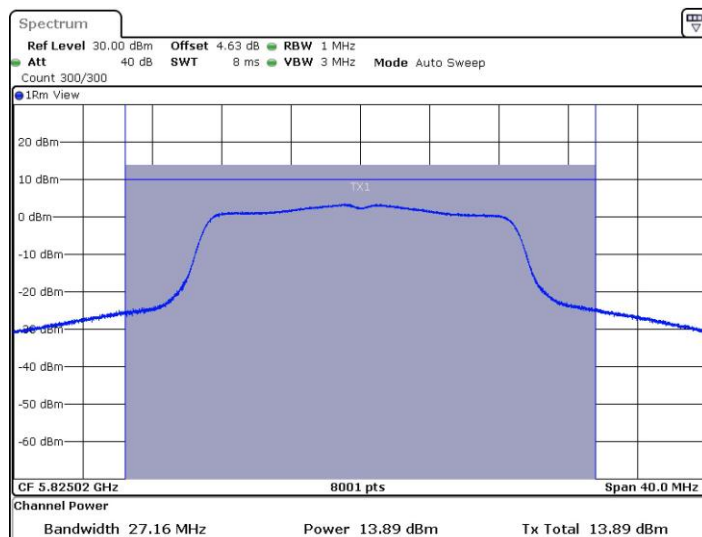
11AC20SISO_Ant1_5240



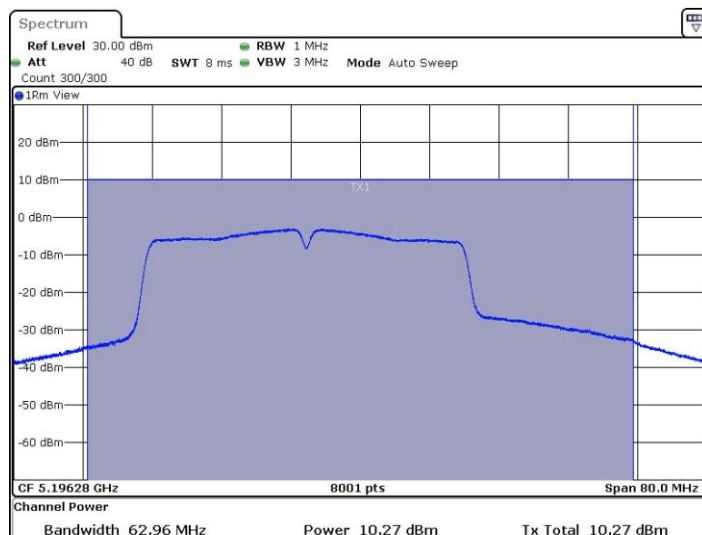
11AC20SISO_Ant1_5745



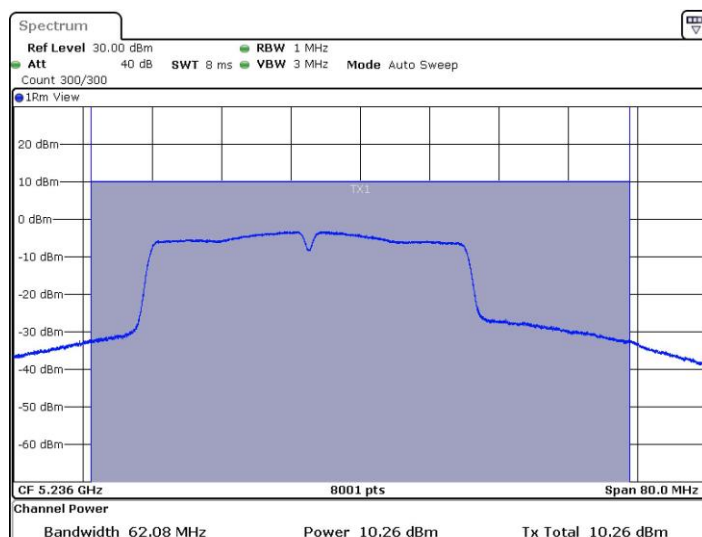
11AC20SISO_Ant1_5785



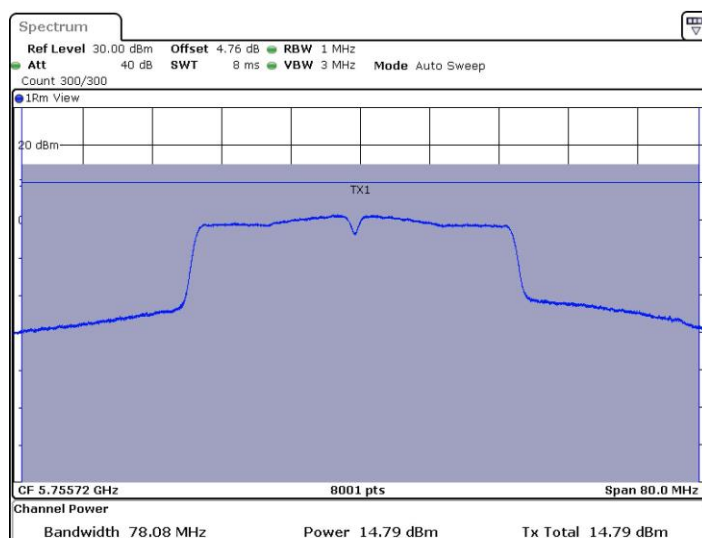
11AC20SISO_Ant1_5825

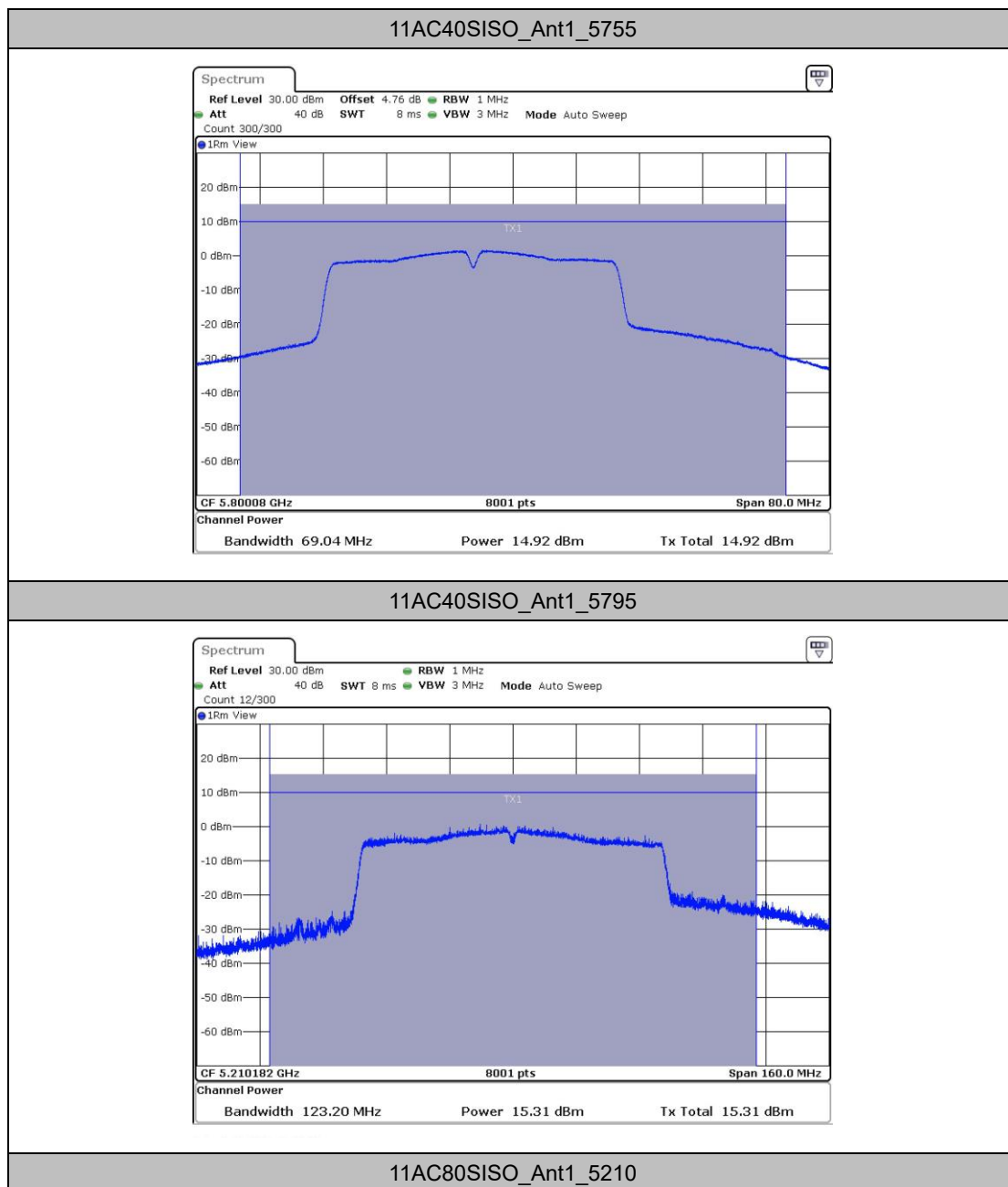


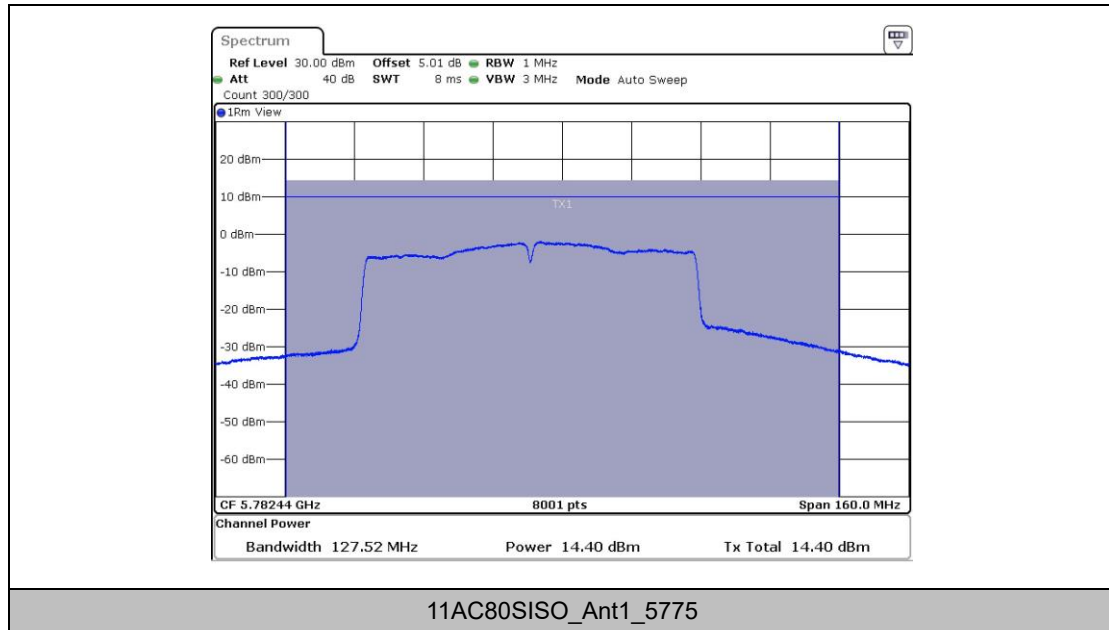
11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230







Appendix B2: Max EIRP

Test Result

Test Mode	Antenna	Frequency (MHz)	Output Power (dBm)	Gain (dBi)	E.I.R.P. (dBm)	Limit	Verdict
11A	Ant1	5180	14.65	2	16.65	23	PASS
	Ant1	5200	14.2	2	16.2	23	PASS
	Ant1	5240	14.62	2	16.62	23	PASS
	Ant1	5745	14.04	2	16.04	36	PASS
	Ant1	5785	13.8	2	15.8	36	PASS
	Ant1	5825	13.69	2	15.69	36	PASS
11N20SISO	Ant1	5180	14.53	2	16.53	23	PASS
	Ant1	5200	14.1	2	16.1	23	PASS
	Ant1	5240	14.4	2	16.4	23	PASS
	Ant1	5745	13.84	2	15.84	36	PASS
	Ant1	5785	13.63	2	15.63	36	PASS
	Ant1	5825	13.53	2	15.53	36	PASS
11N40SISO	Ant1	5190	14.53	2	16.53	23	PASS
	Ant1	5230	14.37	2	16.37	23	PASS
	Ant1	5755	14.21	2	16.21	36	PASS
	Ant1	5795	14.27	2	16.27	36	PASS
11AC20SISO	Ant1	5180	14.43	2	16.43	23	PASS
	Ant1	5200	14.29	2	16.29	23	PASS
	Ant1	5240	14.66	2	16.66	23	PASS
	Ant1	5745	14.18	2	16.18	36	PASS
	Ant1	5785	13.98	2	15.98	36	PASS
	Ant1	5825	13.89	2	15.89	36	PASS
11AC40SISO	Ant1	5190	10.27	2	12.27	23	PASS
	Ant1	5230	10.26	2	12.26	23	PASS
	Ant1	5755	14.79	2	16.79	36	PASS
	Ant1	5795	14.92	2	16.92	36	PASS
11AC80SISO	Ant1	5210	15.31	2	17.31	23	PASS
	Ant1	5775	14.4	2	16.4	36	PASS

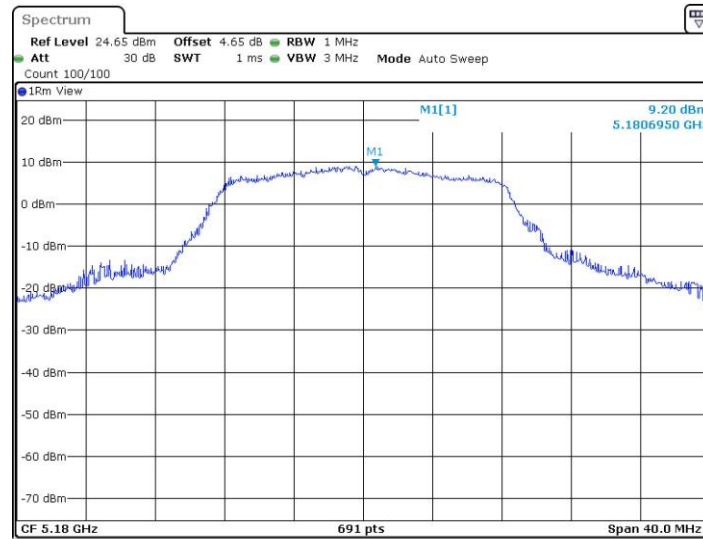
Appendix C: Maximum power spectral density

Test Result

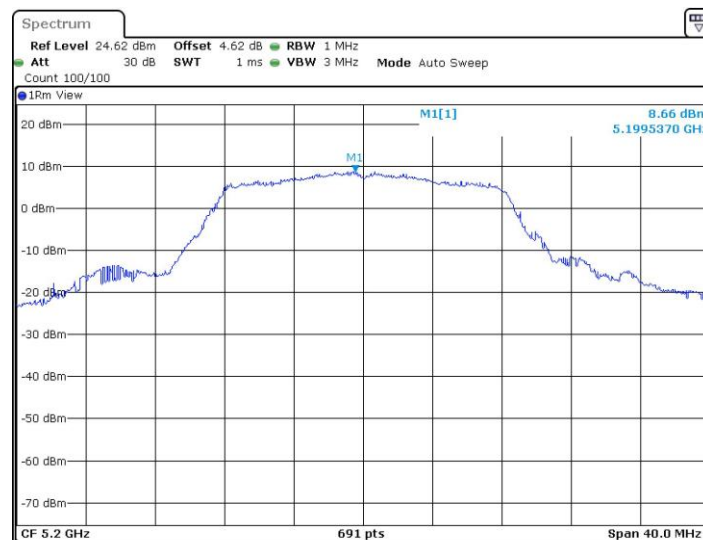
Test Mode	Antenna	Channel	Result	Limit	Verdict
11A	Ant1	5180	9.2	<=11	PASS
		5200	8.66	<=11	PASS
		5240	9.16	<=11	PASS
		5745	7.04	<=30	PASS
		5785	7.02	<=30	PASS
		5825	7.09	<=30	PASS
11N20SISO	Ant1	5180	9.02	<=11	PASS
		5200	8.79	<=11	PASS
		5240	9.58	<=11	PASS
		5745	7.3	<=30	PASS
		5785	7.02	<=30	PASS
		5825	7.18	<=30	PASS
11N40SISO	Ant1	5190	6.36	<=11	PASS
		5230	6.21	<=11	PASS
		5755	4.87	<=30	PASS
		5795	5.46	<=30	PASS
11AC20SISO	Ant1	5180	8.74	<=11	PASS
		5200	8.8	<=11	PASS
		5240	9.22	<=11	PASS
		5745	7.49	<=30	PASS
		5785	7.07	<=30	PASS
		5825	7.2	<=30	PASS
11AC40SISO	Ant1	5190	2.55	<=11	PASS
		5230	2.37	<=11	PASS
		5755	4.97	<=30	PASS
		5795	5.27	<=30	PASS
11AC80SISO	Ant1	5210	-1.04	<=11	PASS
		5775	1.75	<=30	PASS

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

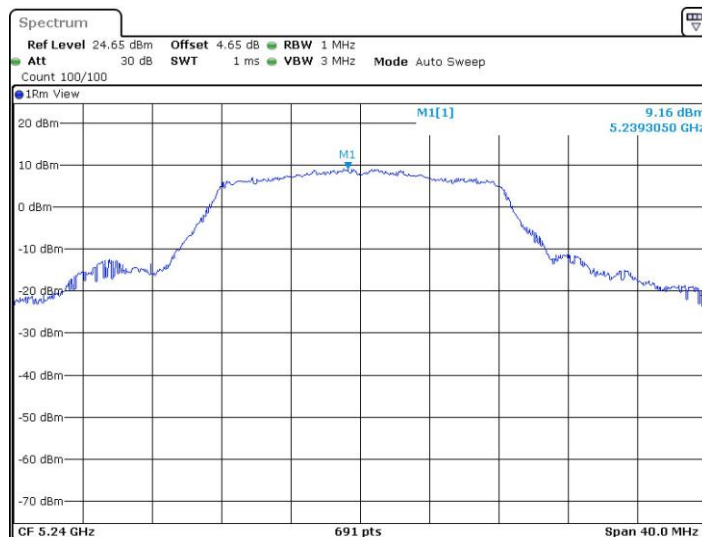
Test Graphs



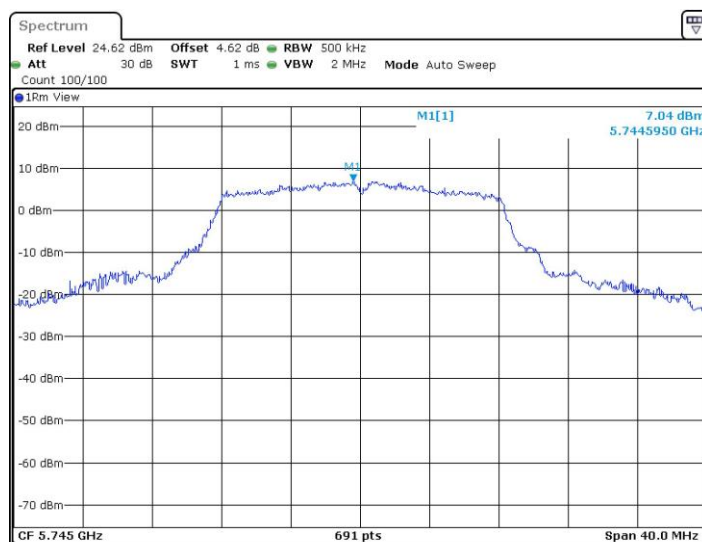
11A_Ant1_5180



11A_Ant1_5200



11A_Ant1_5240



11A_Ant1_5745

