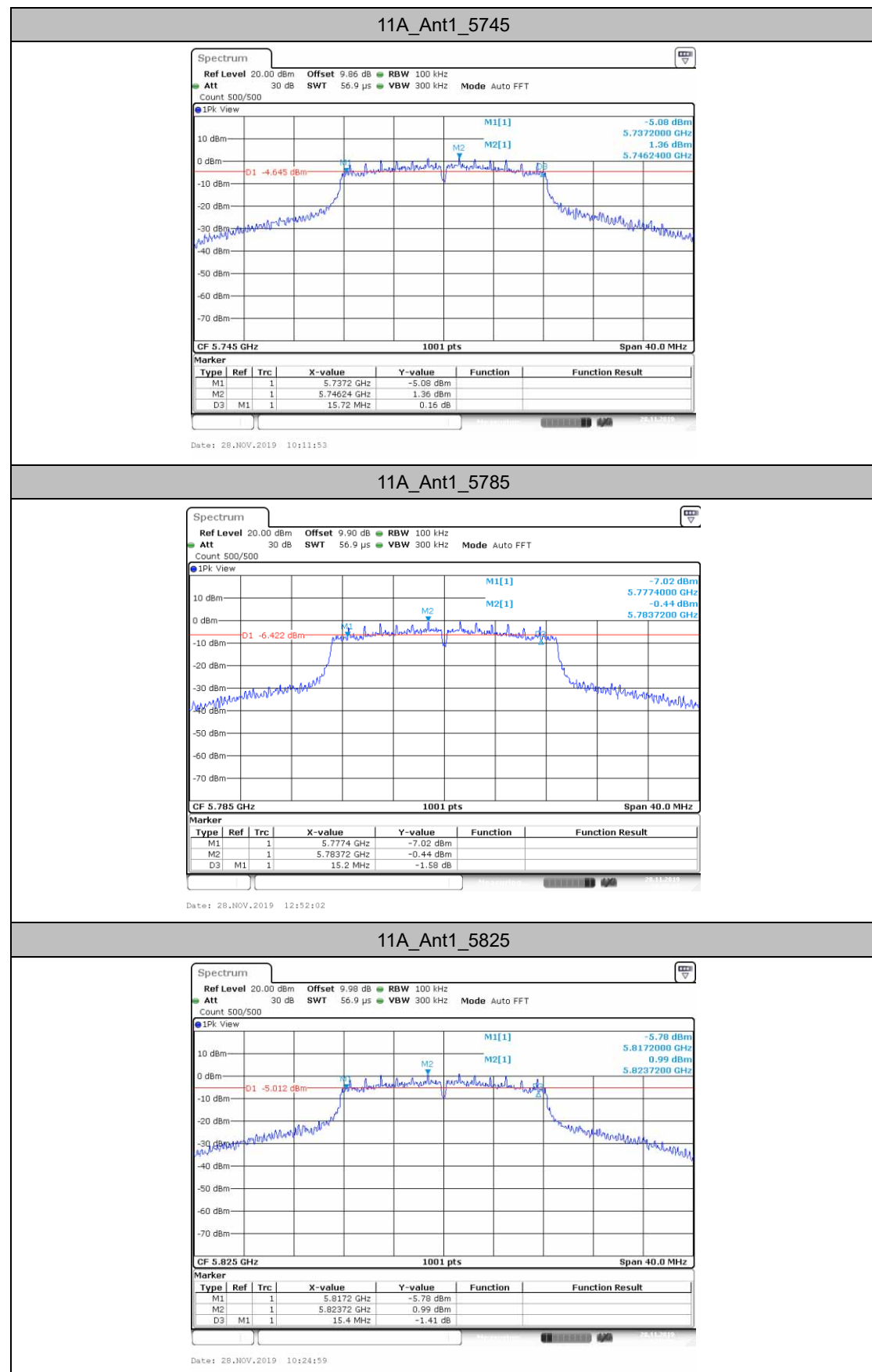


Appendix A3: Min emission bandwidth

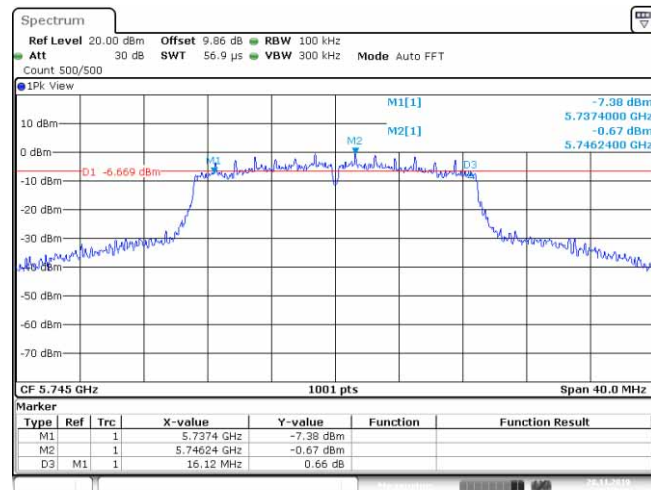
Test Result

TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	15.720	5737.200	5752.920	0.5	PASS
		5785	15.200	5777.400	5792.600	0.5	PASS
		5825	15.400	5817.200	5832.600	0.5	PASS
11N20SISO	Ant1	5745	16.120	5737.400	5753.520	0.5	PASS
		5785	15.200	5777.400	5792.600	0.5	PASS
		5825	16.160	5816.440	5832.600	0.5	PASS
11N40SISO	Ant1	5755	35.520	5737.320	5772.840	0.5	PASS
		5795	35.360	5777.320	5812.680	0.5	PASS
11AC20SISO	Ant1	5745	16.160	5737.400	5753.560	0.5	PASS
		5785	16.240	5776.560	5792.800	0.5	PASS
		5825	16.600	5816.560	5833.160	0.5	PASS
11AC40SISO	Ant1	5755	35.360	5737.320	5772.680	0.5	PASS
		5795	35.360	5777.320	5812.680	0.5	PASS
11AC80SISO	Ant1	5775	76.480	5736.920	5813.400	0.5	PASS

Test Graphs

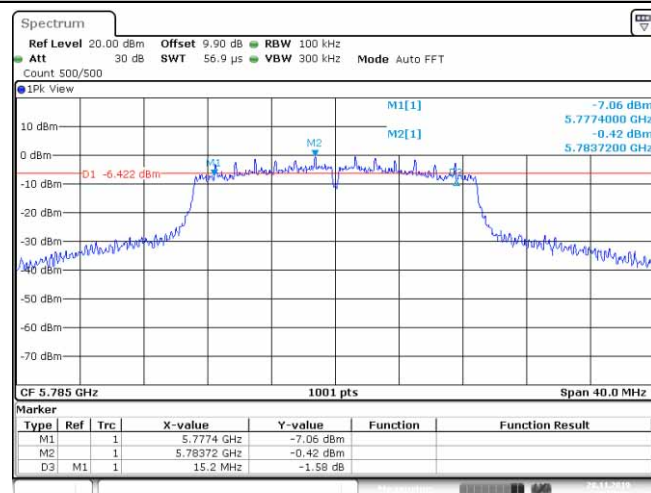


11N20SISO_Ant1_5745



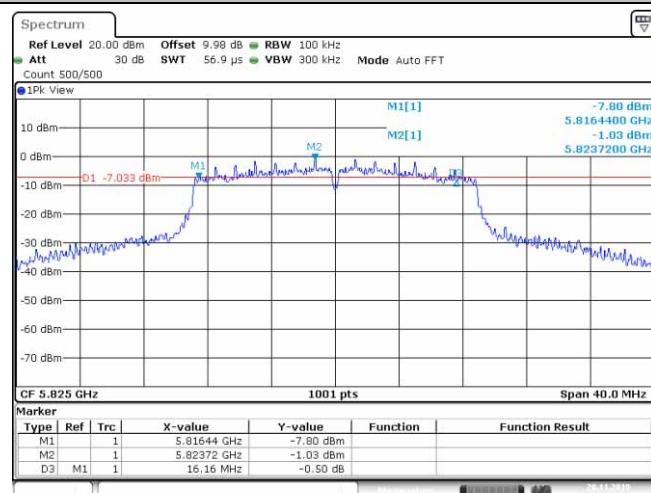
Date: 28.NOV.2019 10:50:46

11N20SISO_Ant1_5785



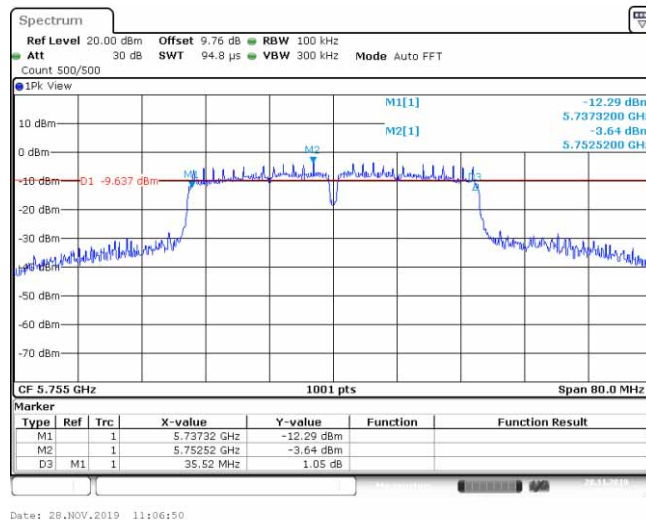
Date: 28.NOV.2019 10:55:02

11N20SISO_Ant1_5825

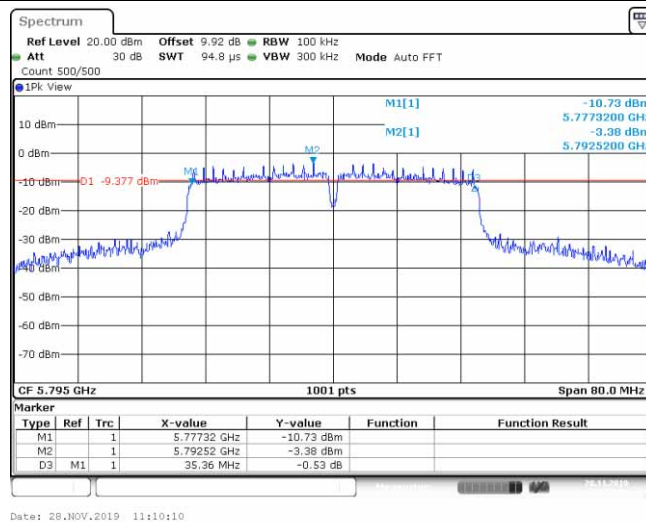


Date: 28.NOV.2019 10:58:00

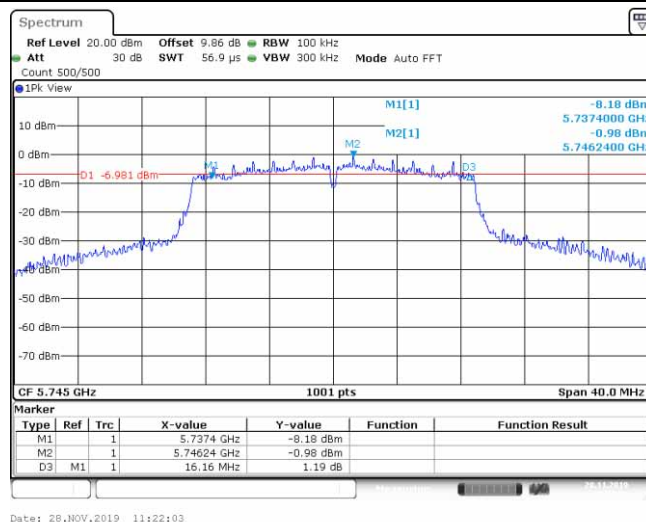
11N40SISO_Ant1_5755



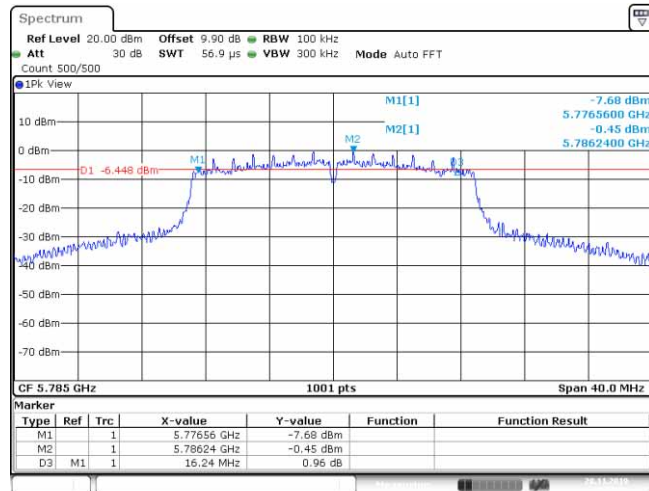
11N40SISO_Ant1_5795



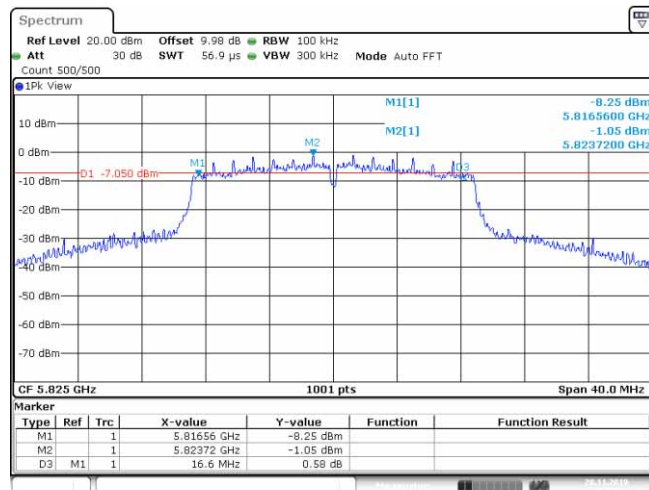
11AC20SISO_Ant1_5745



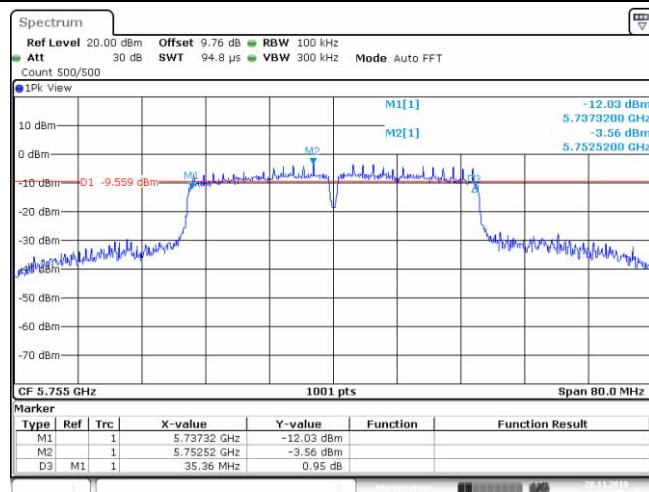
11AC20SISO_Ant1_5785



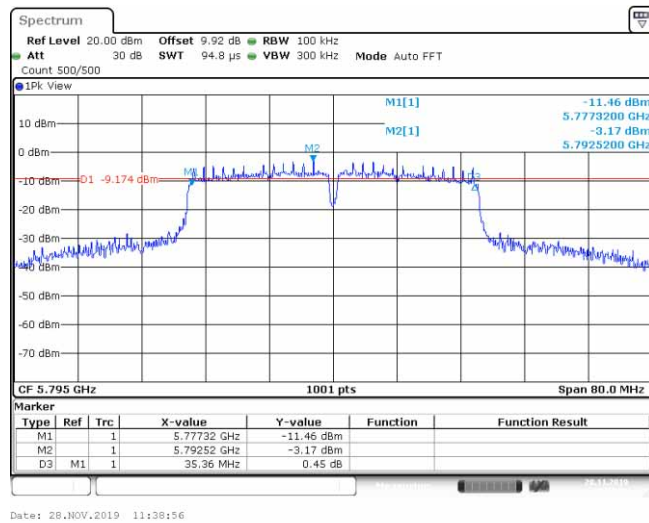
11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5775



Appendix B: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	PSD Result [dBm/MHz]	Duty factor (dB)	Report PSD+ Duty factor	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	9.22	0.12	9.34	<=11	PASS
		5200	8.34	0.12	8.46	<=11	PASS
		5240	8.49	0.12	8.61	<=11	PASS
		5745	4.97	0.12	5.09	<=30	PASS
		5785	3.79	0.00	3.79	<=30	PASS
		5825	5.32	0.17	5.49	<=30	PASS
11N20SISO	Ant1	5180	6.07	0.13	6.2	<=11	PASS
		5200	6.07	0.13	6.2	<=11	PASS
		5240	6.49	0.13	6.62	<=11	PASS
		5745	3.09	0.12	3.21	<=30	PASS
		5785	3.59	0.12	3.71	<=30	PASS
		5825	3	0.13	3.13	<=30	PASS
11N40SISO	Ant1	5190	4.45	0.24	4.69	<=11	PASS
		5230	3.04	0.25	3.29	<=11	PASS
		5755	0.53	0.25	0.78	<=30	PASS
		5795	-0.41	0.24	-0.17	<=30	PASS
11AC20SISO	Ant1	5180	7.14	0.12	7.26	<=11	PASS
		5200	6.22	0.12	6.34	<=11	PASS
		5240	6.44	0.13	6.57	<=11	PASS
		5745	3.57	0.12	3.69	<=30	PASS
		5785	3.52	0.12	3.64	<=30	PASS
		5825	2.69	0.12	2.81	<=30	PASS
11AC40SISO	Ant1	5190	4.05	0.24	4.29	<=11	PASS
		5230	3.48	0.25	3.73	<=11	PASS
		5755	0.49	0.25	0.74	<=30	PASS
		5795	0.55	0.25	0.8	<=30	PASS
11AC80SISO	Ant1	5210	-0.7	0.36	-0.34	<=11	PASS
		5775	-4.3	0.36	-3.94	<=30	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

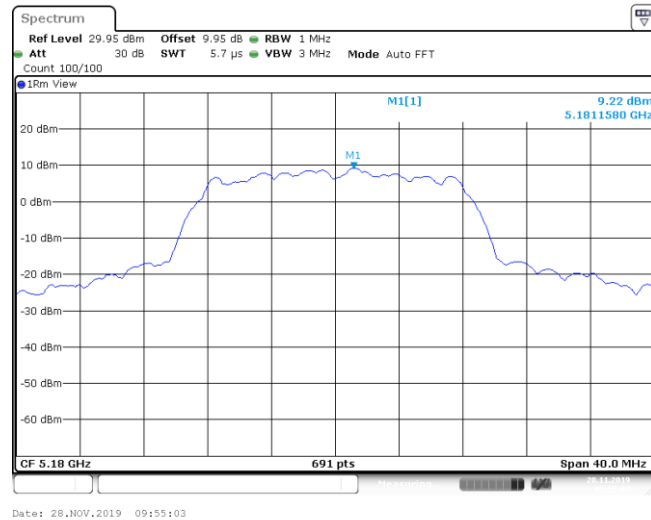
TestMode	Antenna	Channel	PSD Result [dBm/MHz]	Duty factor (dB)	Report PSD+ Duty factor	Limit[dBm/MHz]	Verdict
11A	Ant1	5260	-0.63	0.23	-0.4	<=11	PASS
		5280	-0.25	0.23	-0.02	<=11	PASS

		5320	1.46	0.22	1.68	<=11	PASS
		5500	1.82	0.23	2.05	<=11	PASS
		5580	3.29	0.23	3.52	<=11	PASS
		5700	3.52	0.23	3.75	<=11	PASS
11N20SISO	Ant1	5260	-0.98	0.22	-0.76	<=11	PASS
		5280	0.32	0.23	0.55	<=11	PASS
		5320	1.55	0.23	1.78	<=11	PASS
		5500	2.06	0.22	2.28	<=11	PASS
		5580	3.97	0.22	4.19	<=11	PASS
		5700	4.36	0.22	4.58	<=11	PASS
11N40SISO	Ant1	5270	-3.02	0.44	-2.58	<=11	PASS
		5310	-1.49	0.45	-1.04	<=11	PASS
		5510	1.1	0.45	1.55	<=11	PASS
		5550	0.78	0.44	1.22	<=11	PASS
		5670	2.17	0.44	2.61	<=11	PASS
11AC20SISO	Ant1	5260	-0.59	0.07	-0.52	<=11	PASS
		5280	0.93	0.07	1	<=11	PASS
		5320	1.26	0.07	1.33	<=11	PASS
		5500	2.36	0.07	2.43	<=11	PASS
		5580	3.96	0.07	4.03	<=11	PASS
		5700	3.93	0.07	4	<=11	PASS
11AC40SISO	Ant1	5270	-2.7	0.14	-2.56	<=11	PASS
		5310	-1.06	0.14	-0.92	<=11	PASS
		5510	-0.74	0.14	-0.6	<=11	PASS
		5550	0.78	0.14	0.92	<=11	PASS
		5670	1.4	0.14	1.54	<=11	PASS
11AC80SISO	Ant1	5290	-4.65	0.29	-4.36	<=11	PASS
		5530	-3.03	0.29	-2.74	<=11	PASS

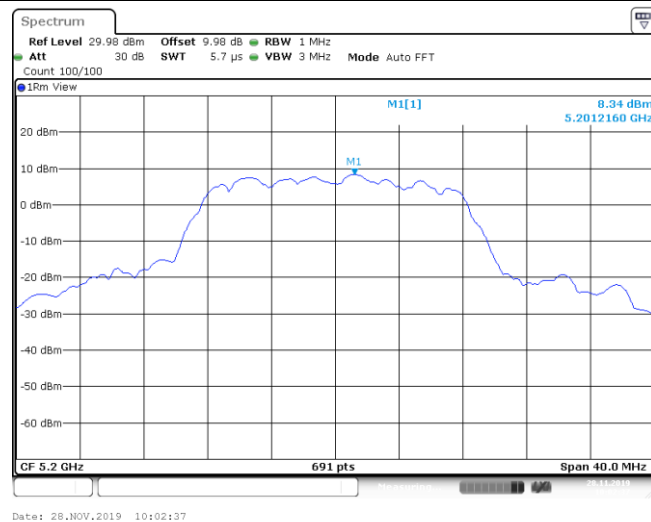
Note: 1.,The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs

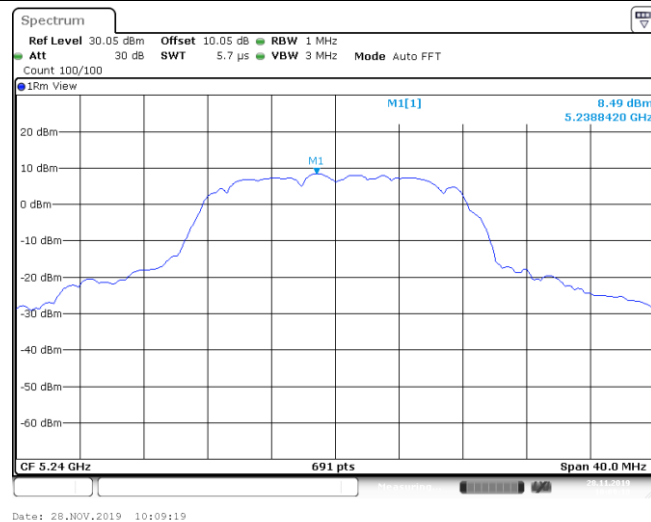
11A_Ant1_5180



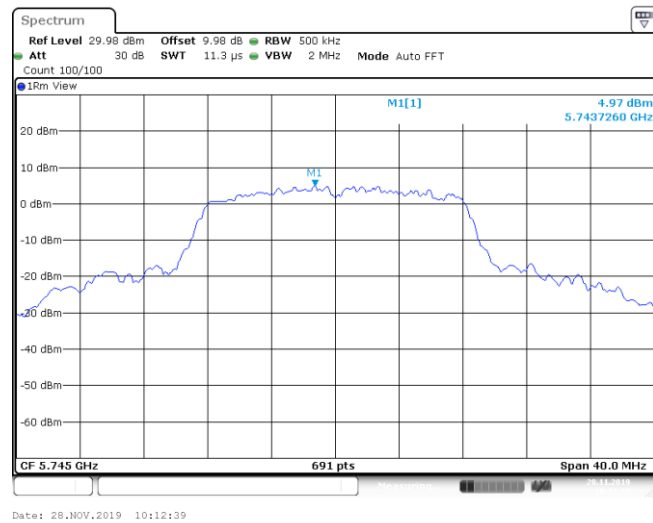
11A_Ant1_5200



11A_Ant1_5240



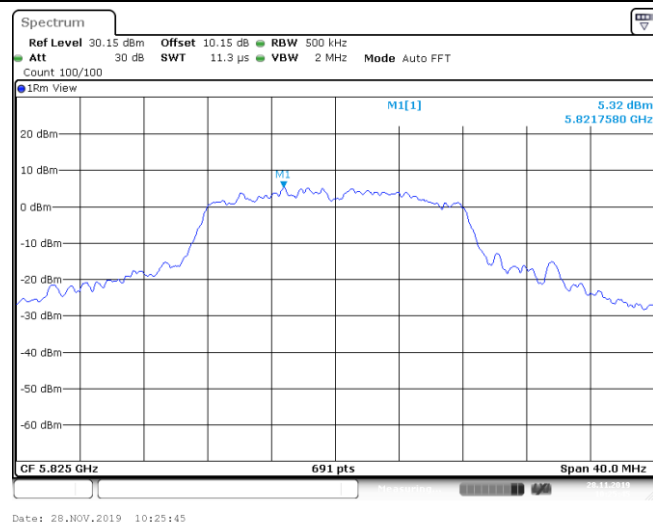
11A_Ant1_5745



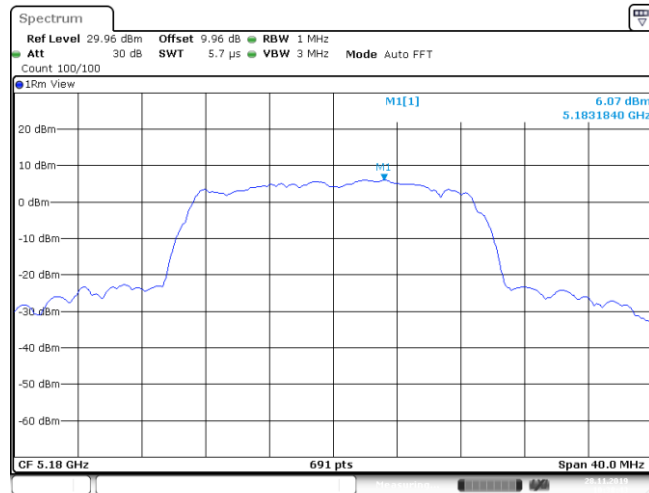
11A_Ant1_5785



11A_Ant1_5825

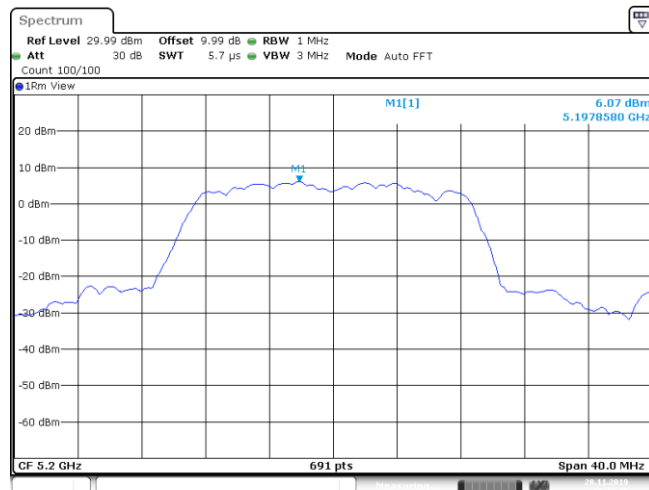


11N20SISO_Ant1_5180



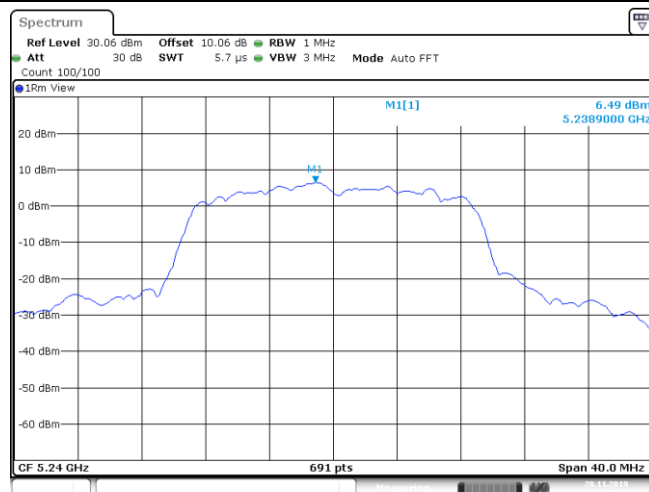
Date: 28.NOV.2019 10:38:43

11N20SISO_Ant1_5200



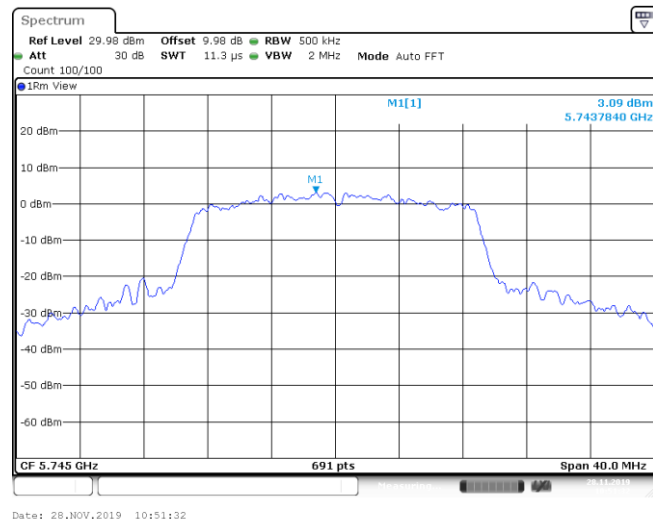
Date: 28.NOV.2019 10:43:45

11N20SISO_Ant1_5240



Date: 28.NOV.2019 10:47:12

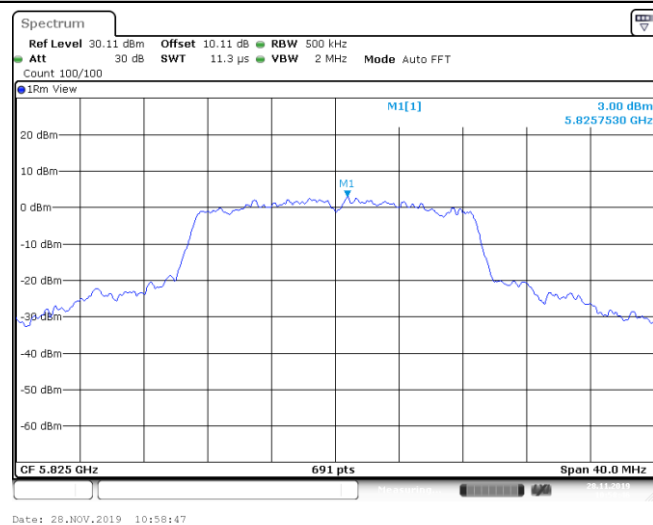
11N20SISO_Ant1_5745



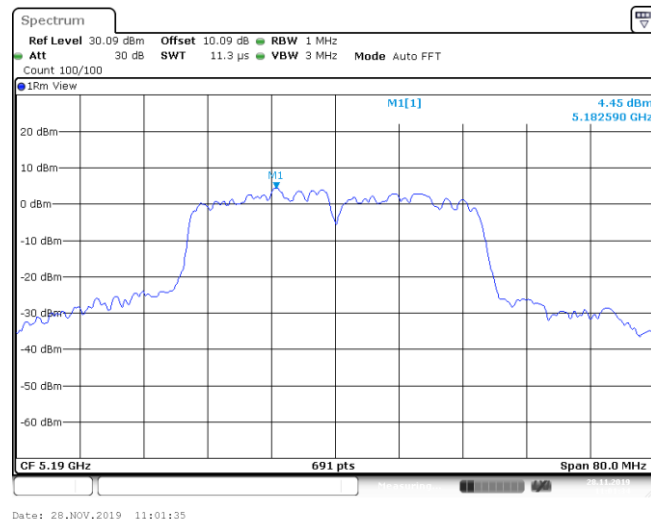
11N20SISO_Ant1_5785



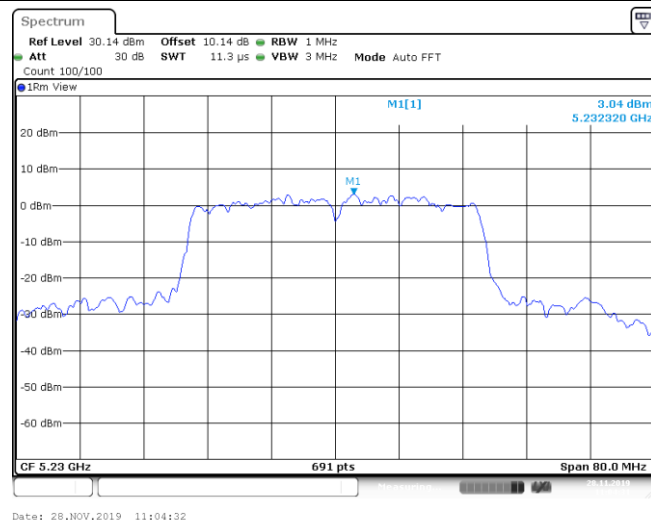
11N20SISO_Ant1_5825



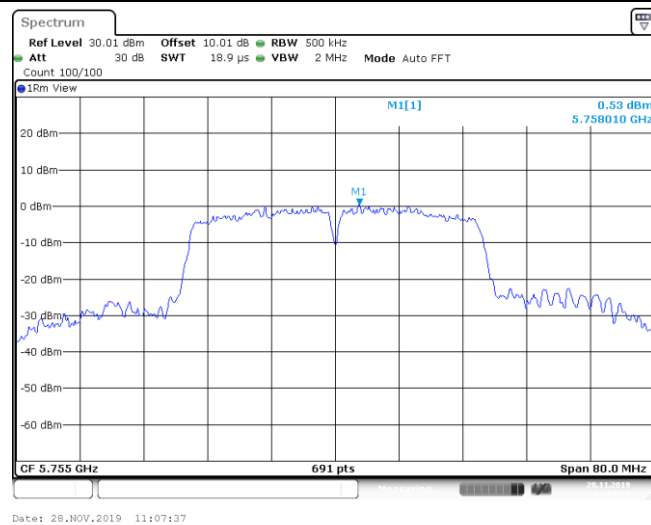
11N40SISO_Ant1_5190



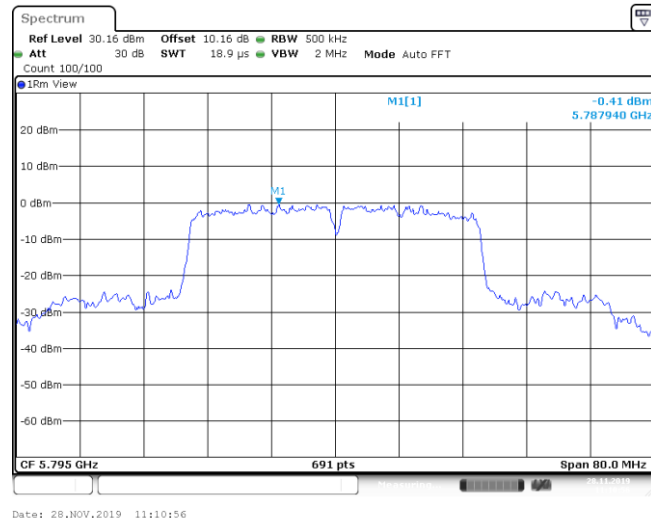
11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



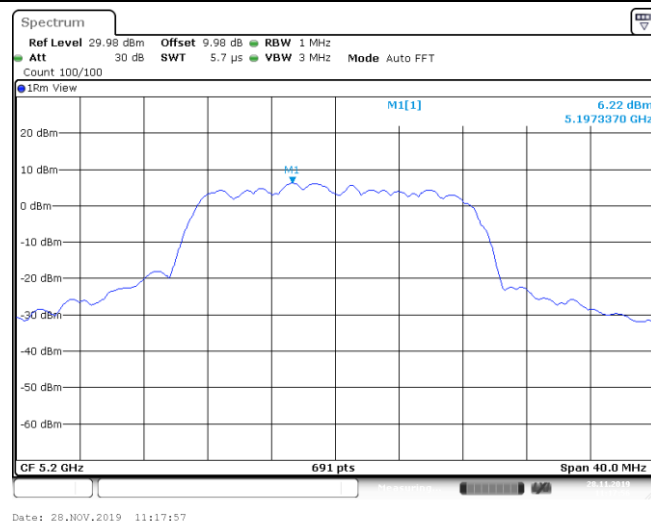
11N40SISO_Ant1_5795



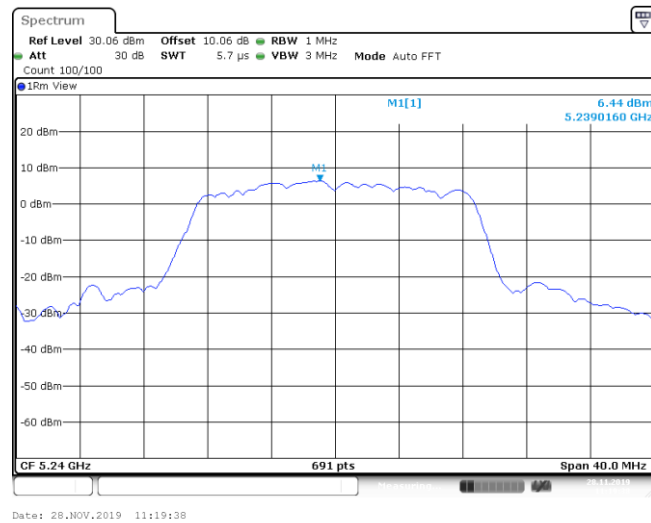
11AC20SISO_Ant1_5180



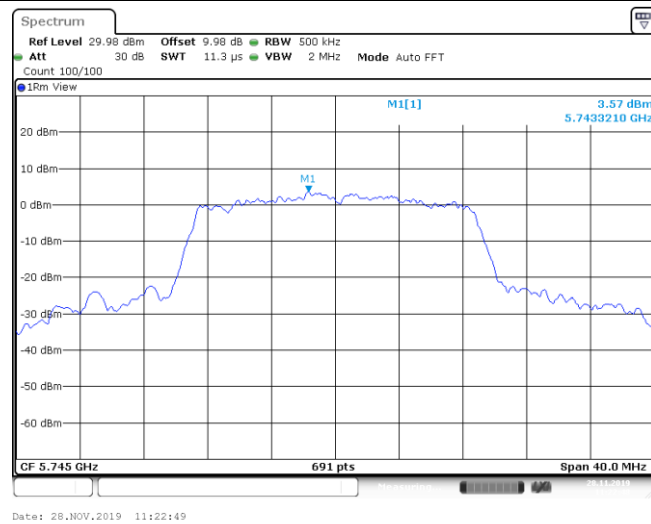
11AC20SISO_Ant1_5200



11AC20SISO_Ant1_5240



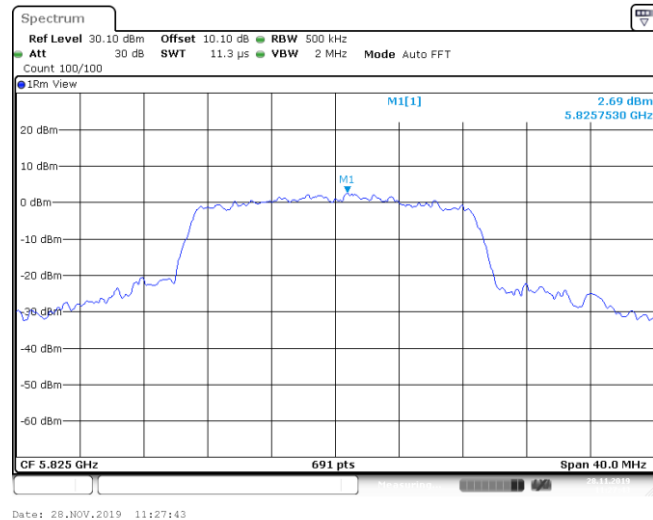
11AC20SISO_Ant1_5745



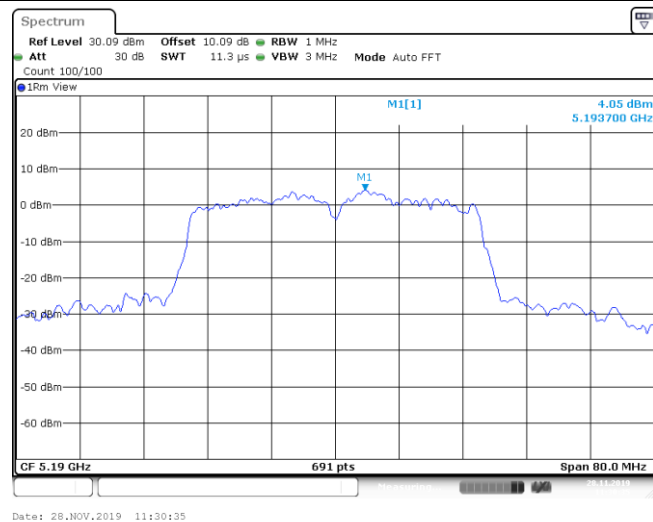
11AC20SISO_Ant1_5785



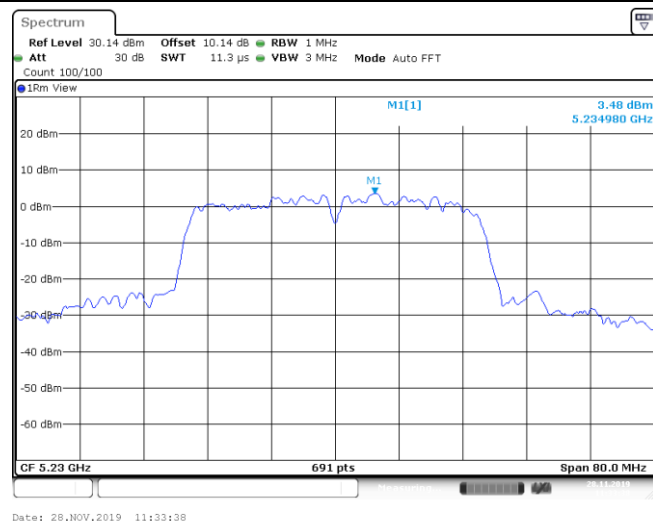
11AC20SISO_Ant1_5825



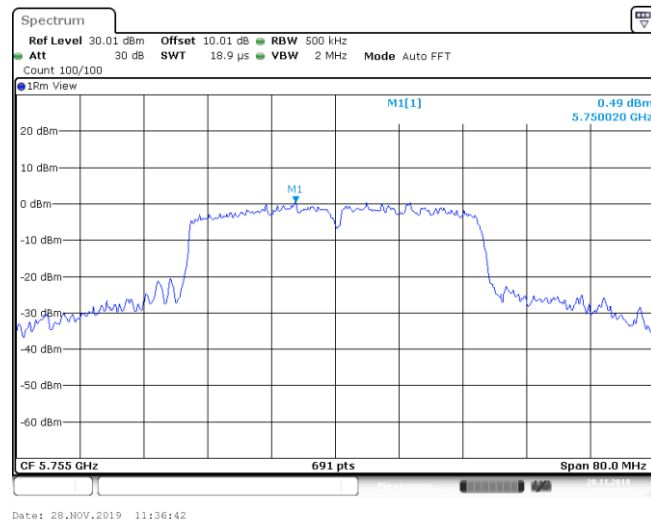
11AC40SISO_Ant1_5190



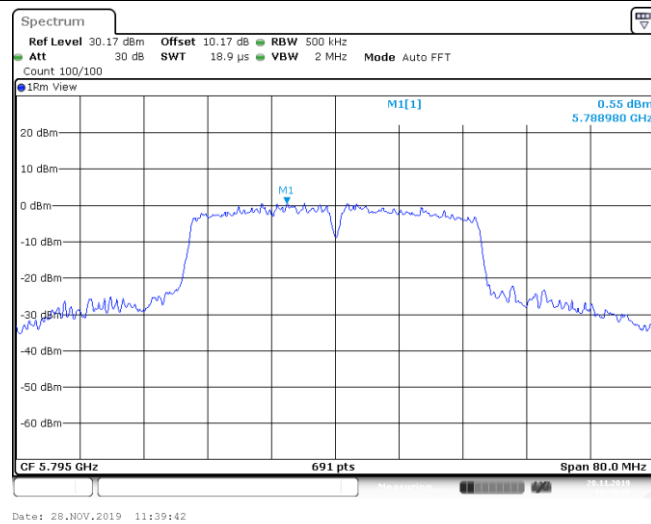
11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11A_Ant1_5260



11A_Ant1_5280



11A_Ant1_5320



11A_Ant1_5500



11A_Ant1_5580



11A_Ant1_5700



11N20SISO_Ant1_5260



11N20SISO_Ant1_5280



11N20SISO_Ant1_5320



11N20SISO_Ant1_5500



11N20SISO_Ant1_5580



11N20SISO_Ant1_5700



11N40SISO_Ant1_5270



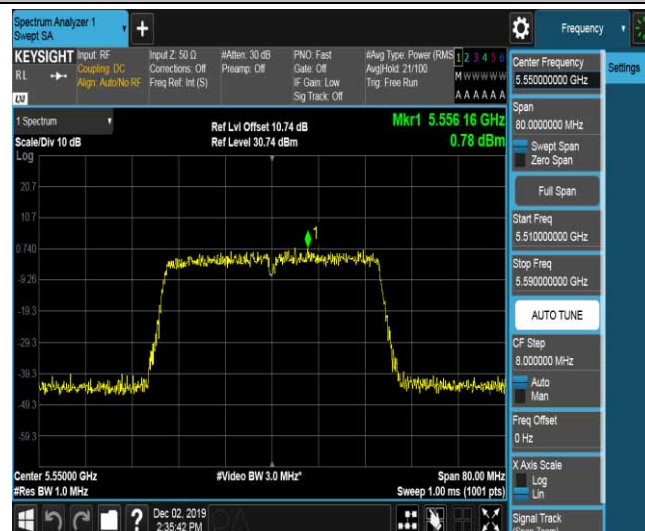
11N40SISO_Ant1_5310



11N40SISO_Ant1_5510



11N40SISO_Ant1_5550



11N40SISO_Ant1_5670



11AC20SISO_Ant1_5260



11AC20SISO_Ant1_5280



11AC20SISO_Ant1_5320



11AC20SISO_Ant1_5500



11AC20SISO_Ant1_5580



11AC20SISO_Ant1_5700



11AC40SISO_Ant1_5270



11AC40SISO_Ant1_5310



11AC40SISO_Ant1_5510



11AC40SISO_Ant1_5550



11AC40SISO_Ant1_5670



11AC80SISO_Ant1_5290



11AC80SISO_Ant1_5530



Appendix C: Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-45.94	<=-27	PASS
		High	5240	-44.75	<=-27	PASS
11N20SISO	Ant1	Low	5180	-46.49	<=-27	PASS
		High	5240	-45.44	<=-27	PASS
11N40SISO	Ant1	Low	5190	-39.4	<=-27	PASS
		High	5230	-45.04	<=-27	PASS
11AC20SISO	Ant1	Low	5180	-46.55	<=-27	PASS
		High	5240	-45.57	<=-27	PASS
11AC40SISO	Ant1	Low	5190	-41.71	<=-27	PASS
		High	5230	-45.51	<=-27	PASS
11AC80SISO	Ant1	Low	5210	-52.37	<=-27	PASS
		High	5210	-55.89	<=-27	PASS

TestMode	Antenna	ChName	Channel	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-45.19	-7.14	PASS
				5700~5720	-44.86	13.45	PASS
				5720~5725	-36.59	26.62	PASS
				5760~5650	-46.54	-27	PASS
		High	5825	5850~5855	-42.35	19.81	PASS
				5855~5875	-45.15	10.93	PASS
				5875~5925	-45.26	5.82	PASS
				5925~5935	-46.32	-27	PASS
11N20SI SO	Ant1	Low	5745	5650~5700	-45.57	-21.20	PASS
				5700~5720	-45.6	15.18	PASS
				5720~5725	-39.39	26.62	PASS
				5760~5650	-47	-27	PASS
		High	5825	5850~5855	-45.57	15.80	PASS
				5855~5875	-44.36	12.73	PASS
				5875~5925	-44.82	-11.12	PASS
				5925~5935	-46.1	-27	PASS
11N40SI SO	Ant1	Low	5755	5650~5700	-45.95	-6.67	PASS
				5700~5720	-36.73	15.47	PASS
				5720~5725	-32.77	26.16	PASS
				5780~5650	-47.44	-27	PASS
		High	5795	5850~5855	-45.69	24.57	PASS
				5855~5875	-45.36	10.64	PASS
				5875~5925	-45.72	-4.37	PASS

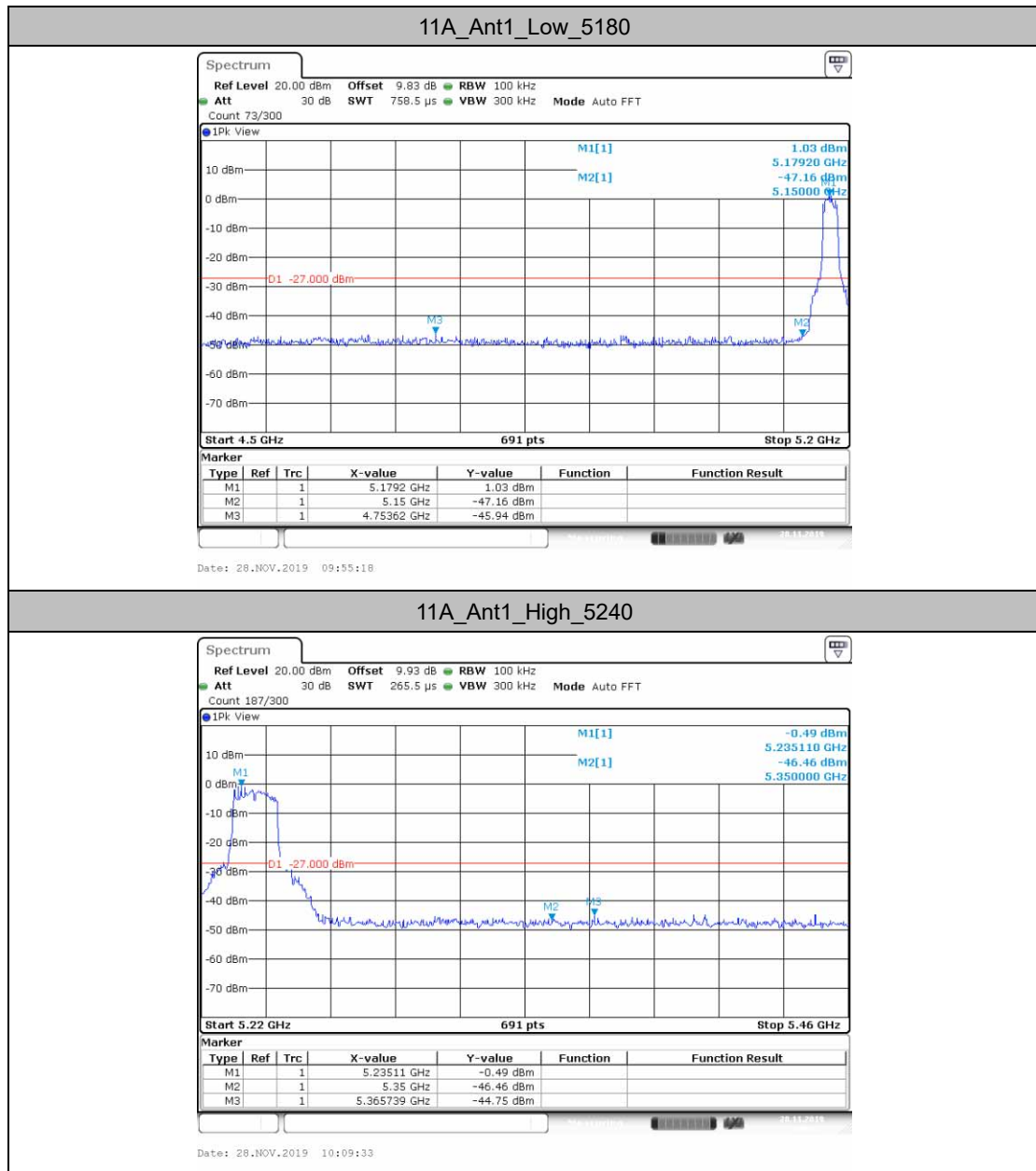
				5925~5935	-46.4	-27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-45.66	8.40	PASS
				5700~5720	-45.83	13.69	PASS
				5720~5725	-38.92	27.00	PASS
				5760~5650	-45.93	-27	PASS
		High	5825	5850~5855	-45.76	20.26	PASS
				5855~5875	-44.6	14.87	PASS
				5875~5925	-45.12	-2.29	PASS
				5925~5935	-45.73	-27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-45.15	7.52	PASS
				5700~5720	-35.71	14.92	PASS
				5720~5725	-32.65	26.16	PASS
				5780~5650	-47.13	-27	PASS
		High	5795	5850~5855	-46.17	24.03	PASS
				5855~5875	-45.12	10.57	PASS
				5875~5925	-45.99	-23.12	PASS
				5925~5935	-46.48	-27	PASS
11AC80S ISO	Ant1	Low	5775	5650~5700	-54.39	0.38	PASS
				5700~5720	-53.69	15.39	PASS
				5720~5725	-53.78	21.65	PASS
				5800~5650	-55.08	-27	PASS
		High	5775	5850~5855	-54.62	16.64	PASS
				5855~5875	-53.82	12.51	PASS
				5875~5925	-53.95	-13.13	PASS
				5925~5935	-55.39	-27	PASS

TestMode	Antenna	ChName	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	High	5320	-47.75	<=-27	PASS
		Low	5500	-48.25	<=-27	PASS
		High	5700	-47.95	<=-27	PASS
11N20SISO	Ant1	High	5320	-47.81	<=-27	PASS
		Low	5500	-48.64	<=-27	PASS
		High	5700	-46.39	<=-27	PASS
11N40SISO	Ant1	High	5310	-48.38	<=-27	PASS
		Low	5510	-48.55	<=-27	PASS
		High	5670	-47.97	<=-27	PASS
11AC20SISO	Ant1	High	5320	-48.36	<=-27	PASS
		Low	5500	-48.37	<=-27	PASS
		High	5700	-46.85	<=-27	PASS
11AC40SISO	Ant1	High	5310	-48.42	<=-27	PASS
		Low	5510	-48.26	<=-27	PASS
		High	5670	-48.13	<=-27	PASS
11AC80SISO	Ant1	High	5290	-48.46	<=-27	PASS

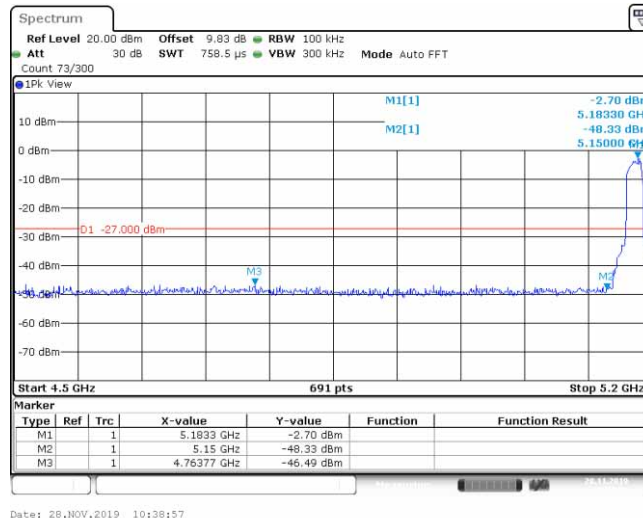
		Low	5530	-48.81	<=-27	PASS
--	--	-----	------	--------	-------	------

Note: 1. The Antenna gain is compensated in the graph.

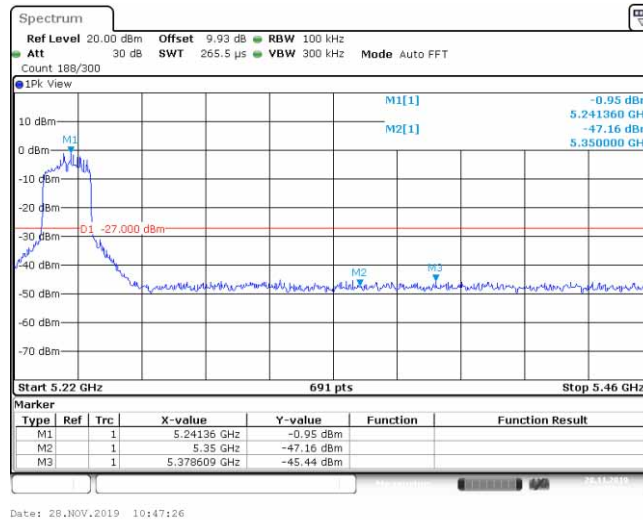
Test Graphs



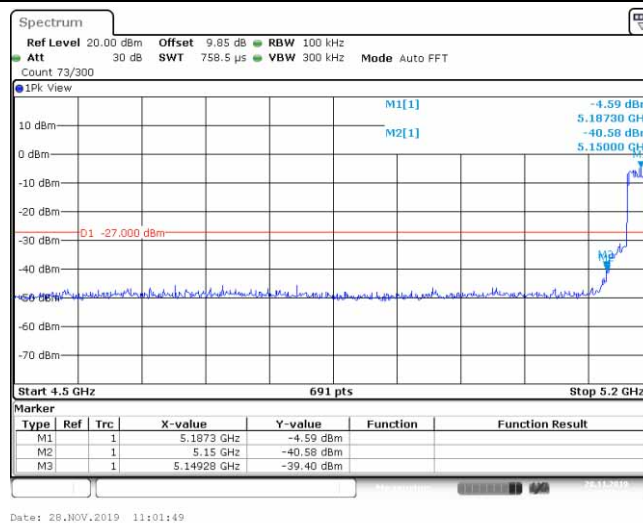
11N20SISO_Ant1_Low_5180



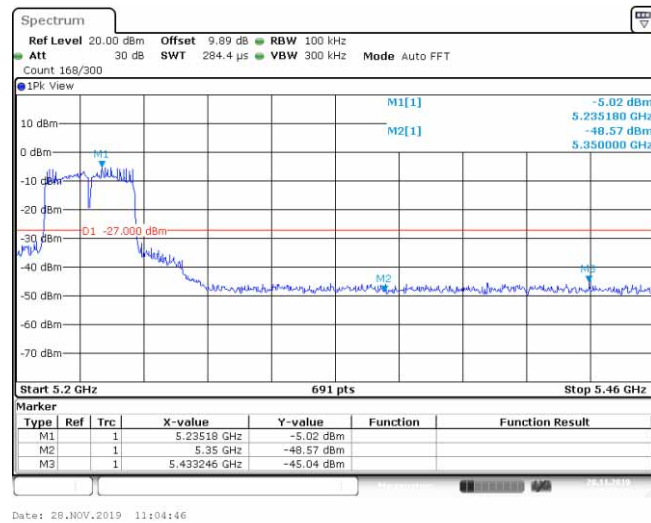
11N20SISO_Ant1_High_5240



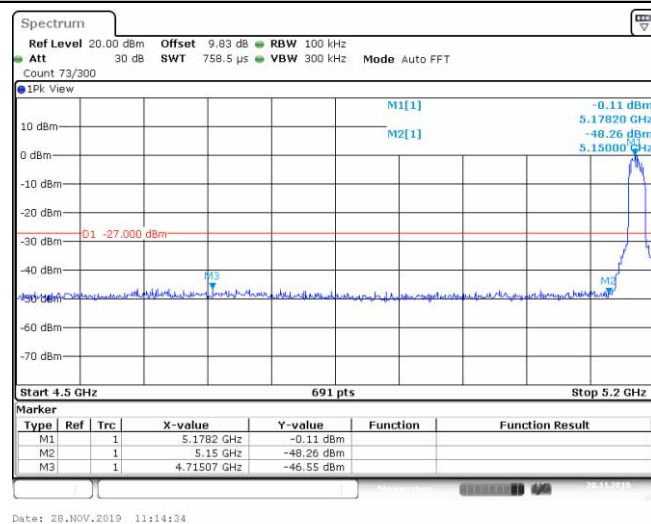
11N40SISO_Ant1_Low_5190



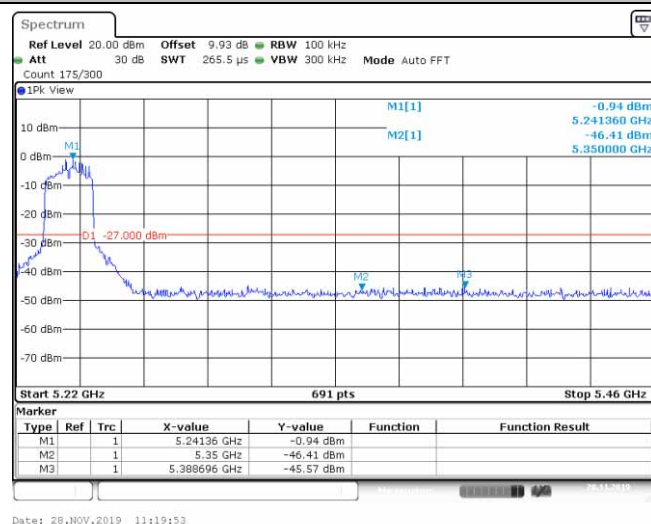
11N40SISO_Ant1_High_5230



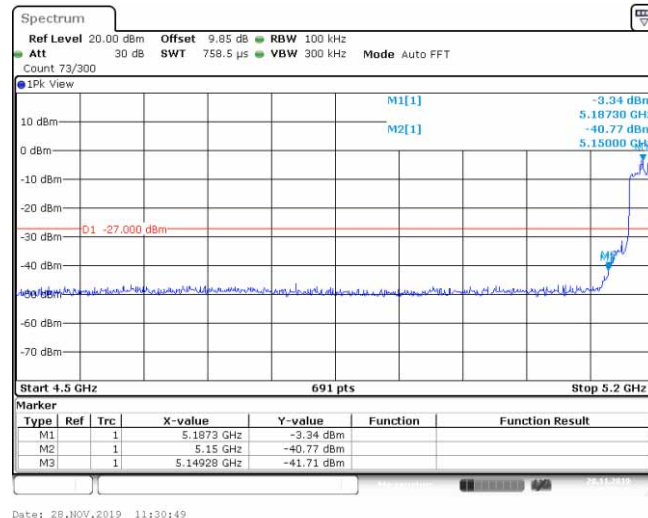
11AC20SISO_Ant1_Low_5180



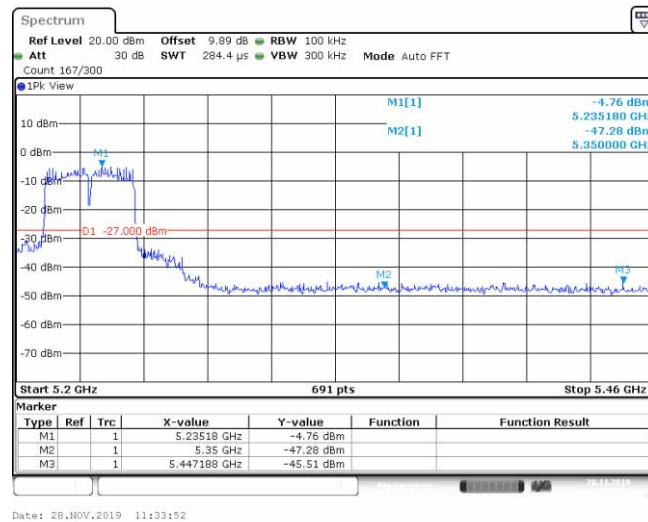
11AC20SISO_Ant1_High_5240



11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230



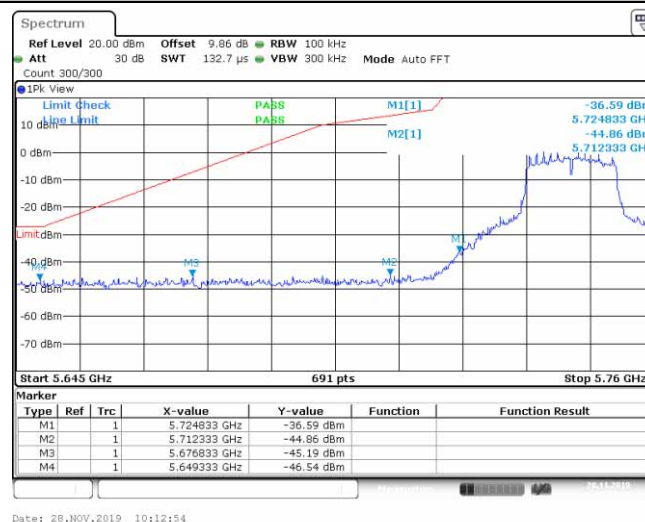
11AC80SISO_Ant1_Low_5210



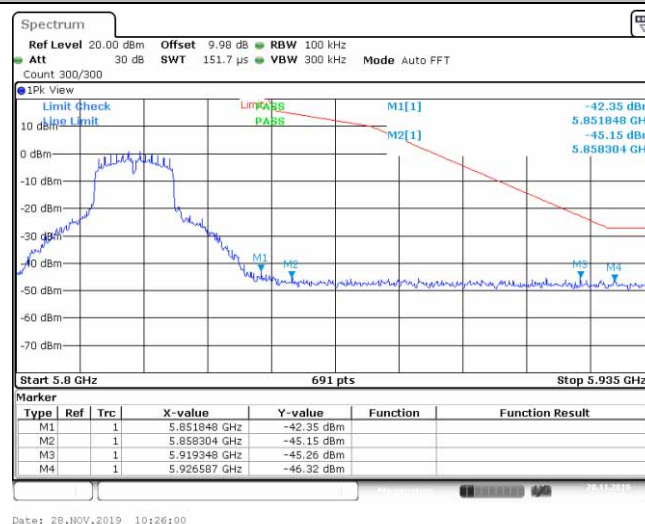
11AC80SISO_Ant1_High_5210



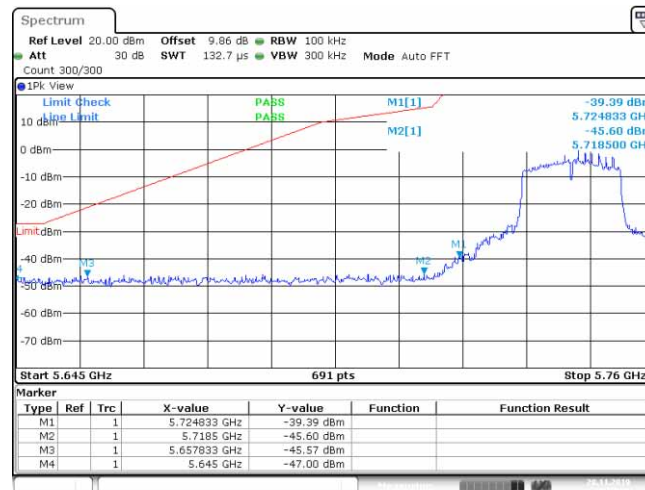
11A_Ant1_Low_5745



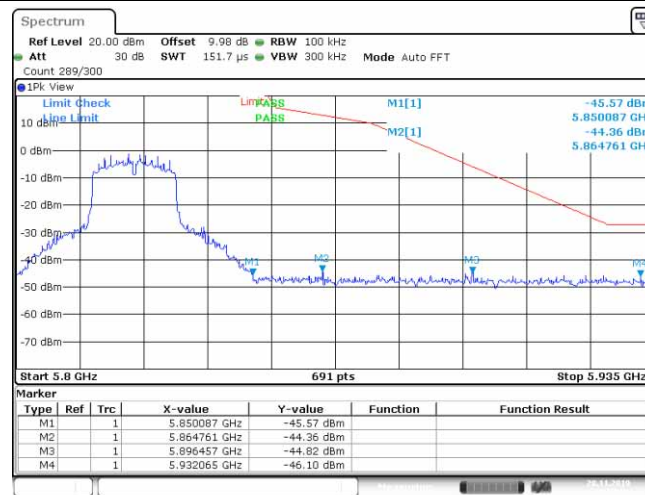
11A_Ant1_High_5825



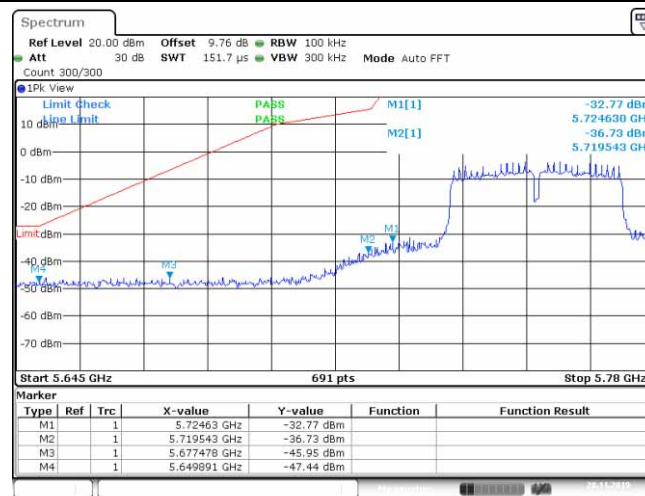
11N20SISO_Ant1_Low_5745



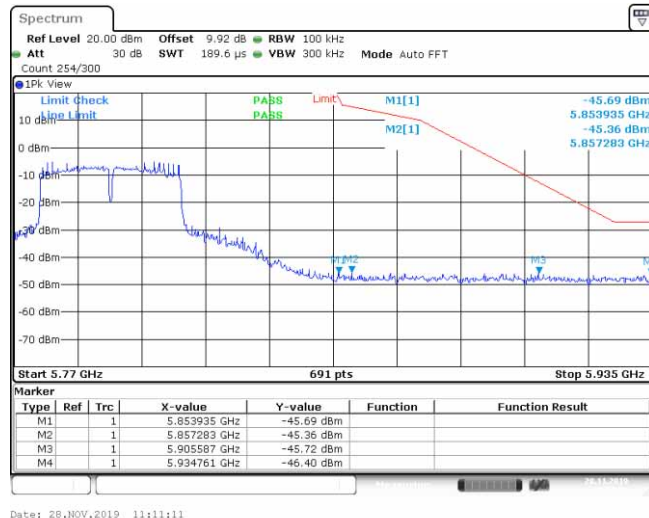
11N20SISO_Ant1_High_5825



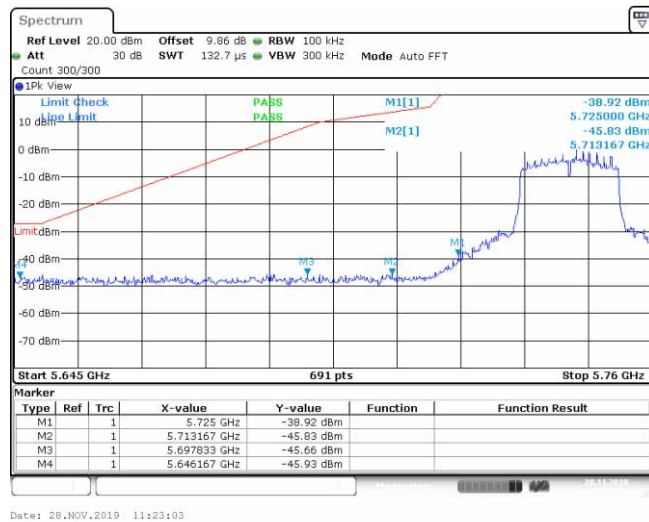
11N40SISO_Ant1_Low_5755



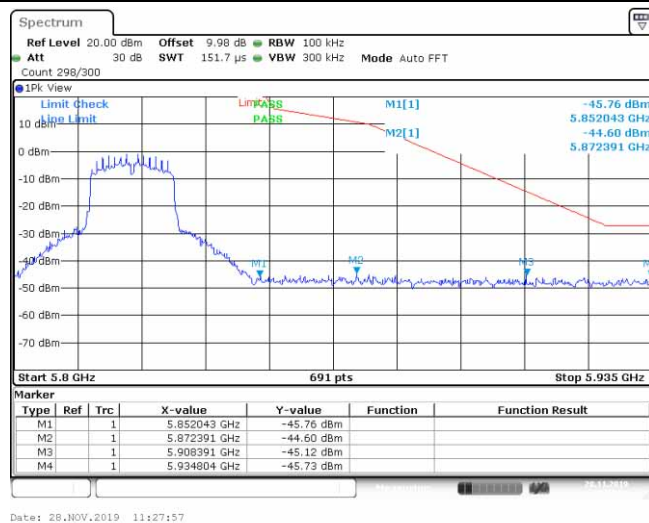
11N40SISO_Ant1_High_5795



11AC20SISO_Ant1_Low_5745



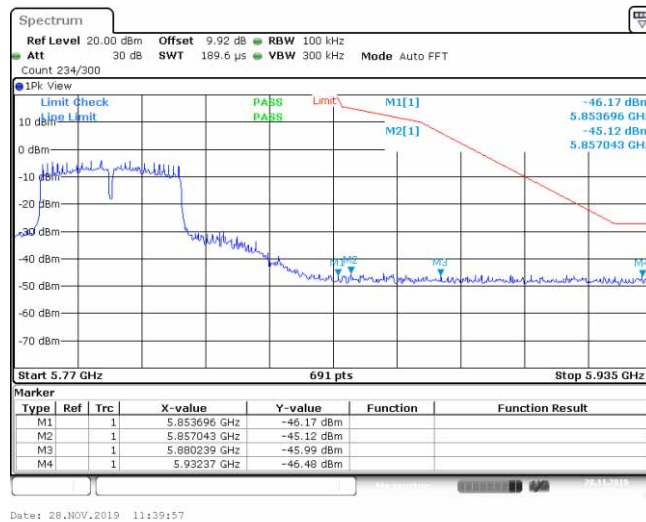
11AC20SISO_Ant1_High_5825



11AC40SISO_Ant1_Low_5755



11AC40SISO_Ant1_High_5795



11AC80SISO_Ant1_Low_5775



11AC80SISO_Ant1_High_5775



11A_Ant1_High_5320



11A_Ant1_Low_5500



11A_Ant1_High_5700



11N20SISO_Ant1_High_5320



11N20SISO_Ant1_Low_5500



11N20SISO_Ant1_High_5700



11N40SISO_Ant1_High_5310



11N40SISO_Ant1_Low_5510



11N40SISO_Ant1_High_5670



11AC20SISO_Ant1_High_5320



11AC20SISO_Ant1_Low_5500



11AC20SISO_Ant1_High_5700



11AC40SISO_Ant1_High_5310



11AC40SISO_Ant1_Low_5510



11AC40SISO_Ant1_High_5670



11AC80SISO_Ant1_High_5290



11AC80SISO_Ant1_Low_5530

