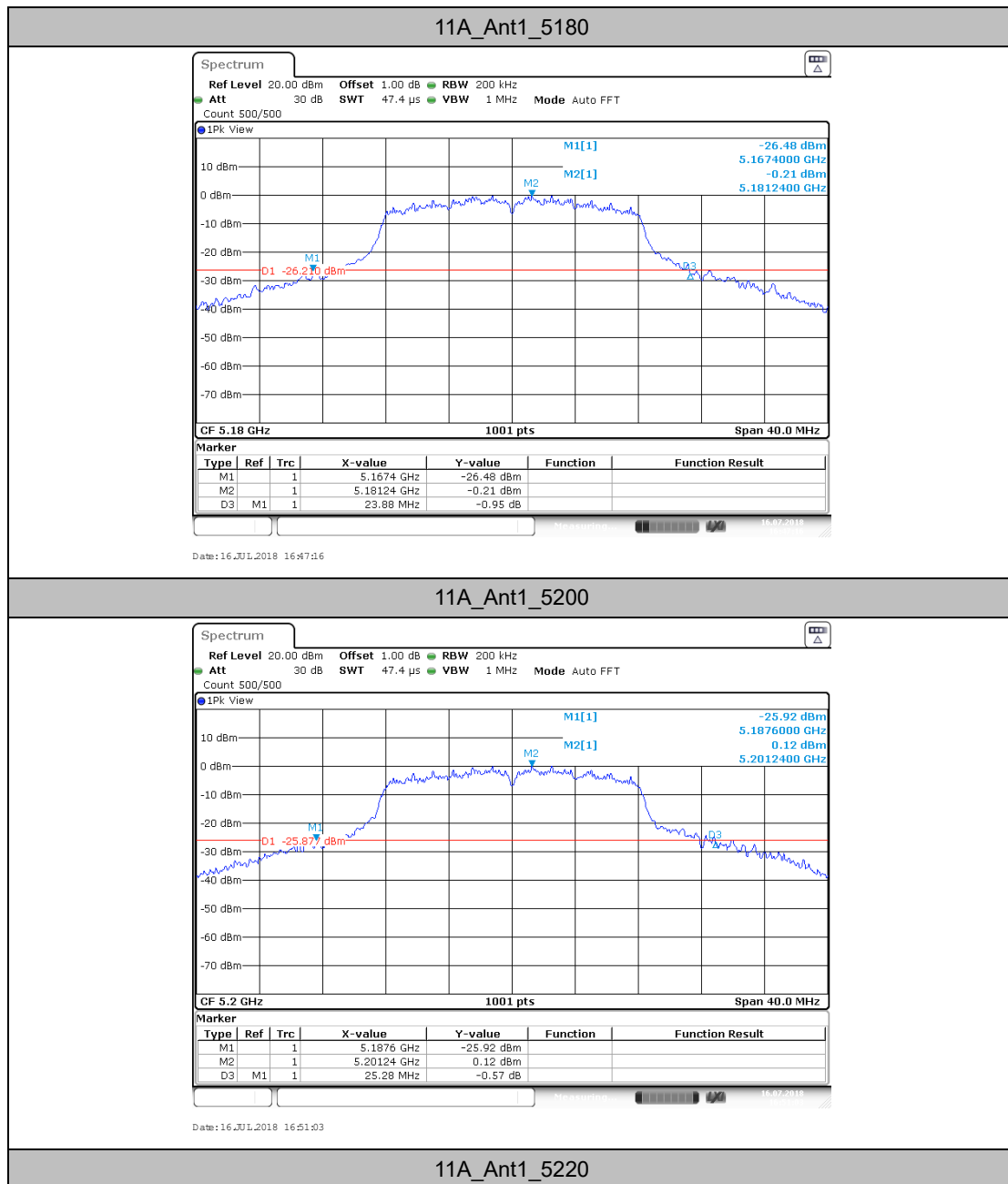


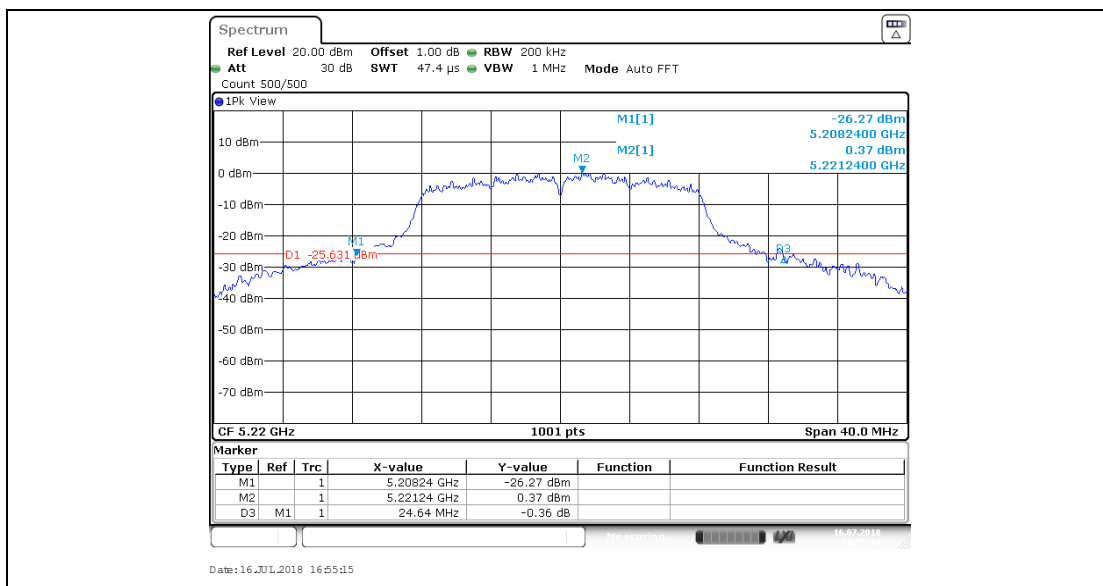
## Appendix A1: Emission Bandwidth

### Test Result

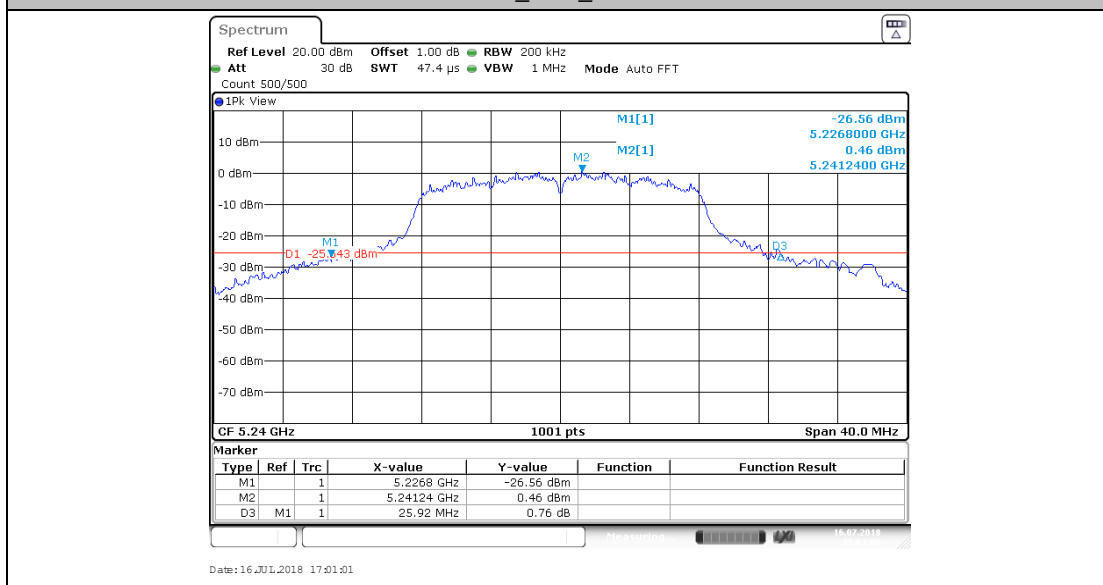
TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	23.880	5167.400	5191.280	---	PASS
		5200	25.280	5187.600	5212.880	---	PASS
		5220	24.640	5208.240	5232.880	---	PASS
		5240	25.920	5226.800	5252.720	---	PASS
		5260	24.560	5248.240	5272.800	---	PASS
		5280	23.400	5268.280	5291.680	---	PASS
		5320	23.440	5308.240	5331.680	---	PASS
		5500	24.240	5488.320	5512.560	---	PASS
		5580	25.640	5566.800	5592.440	---	PASS
		5700	22.120	5688.840	5710.960	---	PASS
		5720	21.640	5709.080	5730.720	---	PASS
		5745	22.320	5733.840	5756.160	---	PASS
		5785	21.200	5774.760	5795.960	---	PASS
5825	21.960	5814.520	5836.480	---	PASS		
11N20SISO	Ant1	5180	24.400	5167.160	5191.560	---	PASS
		5200	22.840	5188.200	5211.040	---	PASS
		5220	24.160	5208.680	5232.840	---	PASS
		5240	22.560	5228.800	5251.360	---	PASS
		5260	23.000	5248.640	5271.640	---	PASS
		5280	22.320	5268.600	5290.920	---	PASS
		5320	23.240	5308.320	5331.560	---	PASS
		5500	24.280	5488.600	5512.880	---	PASS
		5580	24.960	5568.320	5593.280	---	PASS
		5700	25.960	5686.600	5712.560	---	PASS
		5745	25.640	5732.360	5758.000	---	PASS
		5785	23.800	5773.760	5797.560	---	PASS
		5825	24.800	5813.720	5838.520	---	PASS
11N40SISO	Ant1	5190	52.560	5167.280	5219.840	---	PASS
		5230	55.360	5204.560	5259.920	---	PASS
		5270	55.680	5247.920	5303.600	---	PASS
		5310	54.240	5285.680	5339.920	---	PASS
		5510	57.440	5482.480	5539.920	---	PASS
		5550	60.320	5519.520	5579.840	---	PASS
		5670	46.080	5646.080	5692.160	---	PASS
		5710	44.240	5687.840	5732.080	---	PASS
		5755	47.600	5729.560	5777.160	---	PASS
5795	58.560	5769.560	5828.120	---	PASS		

## Test Graphs

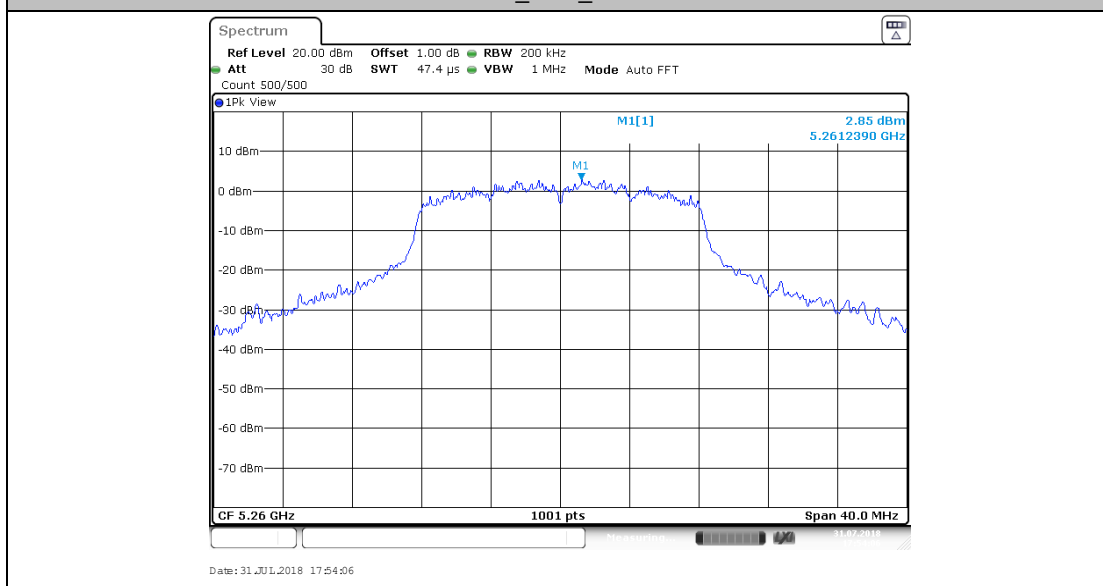




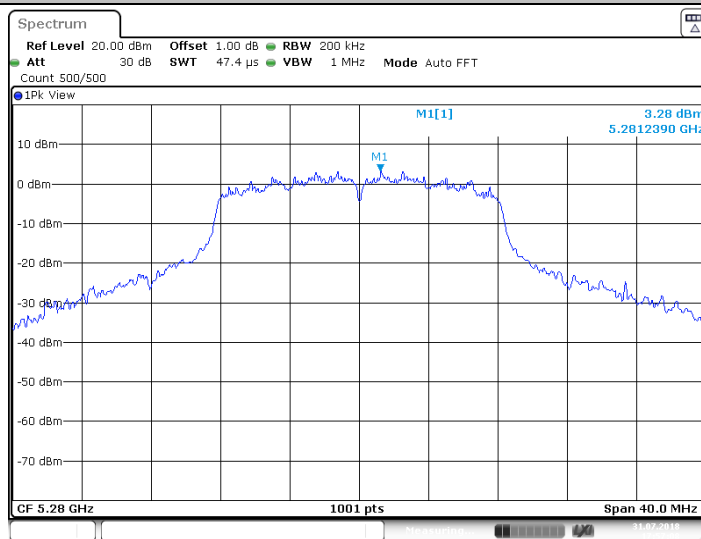
### 11A\_Ant1\_5240



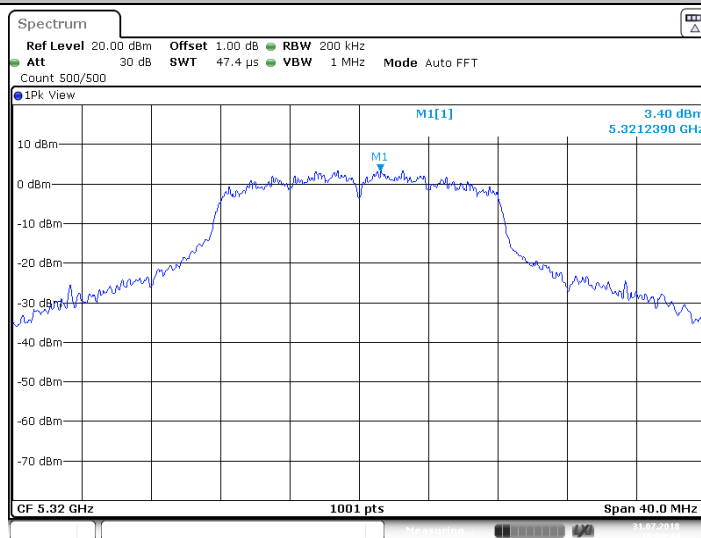
### 11A\_Ant1\_5260



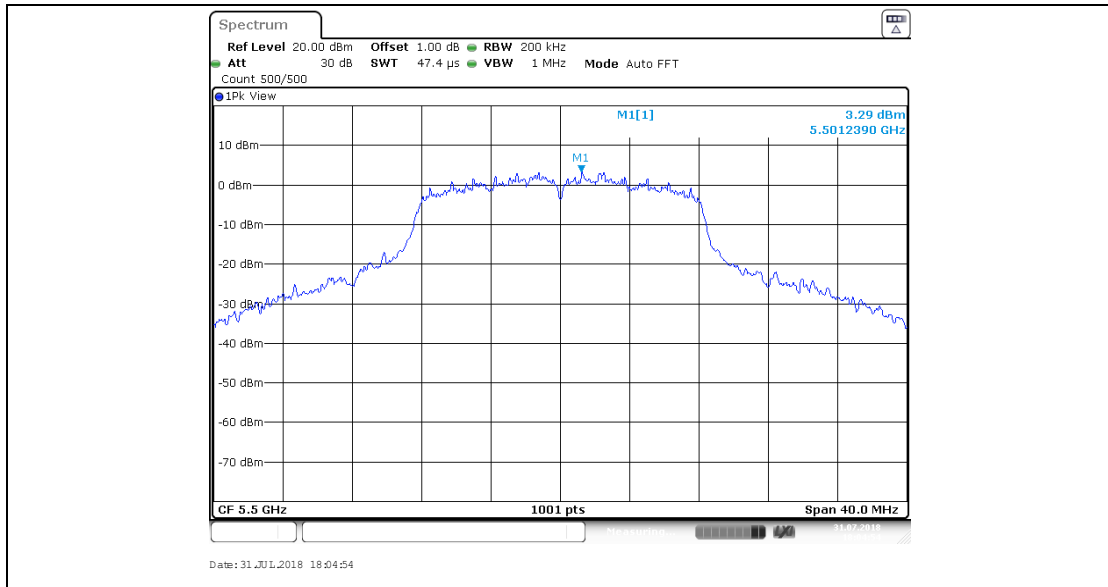
### 11A\_Ant1\_5280



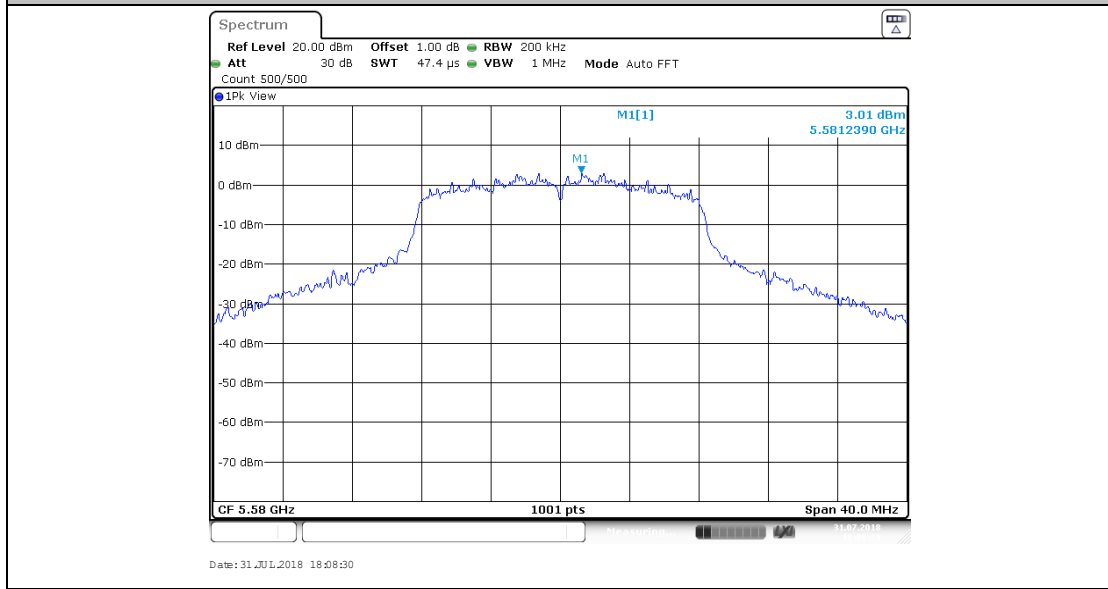
### 11A\_Ant1\_5320



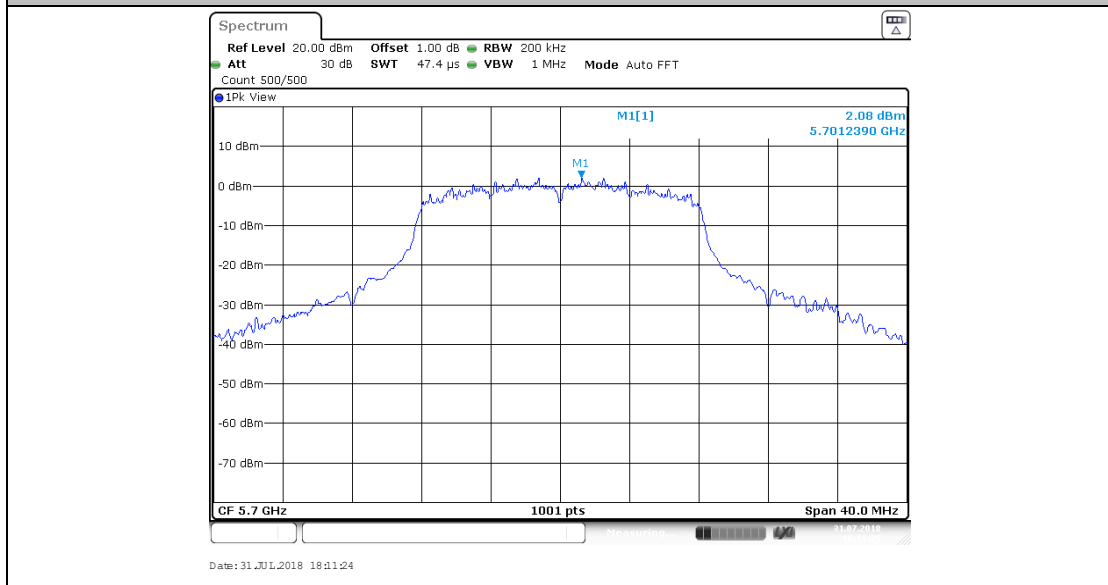
### 11A\_Ant1\_5500



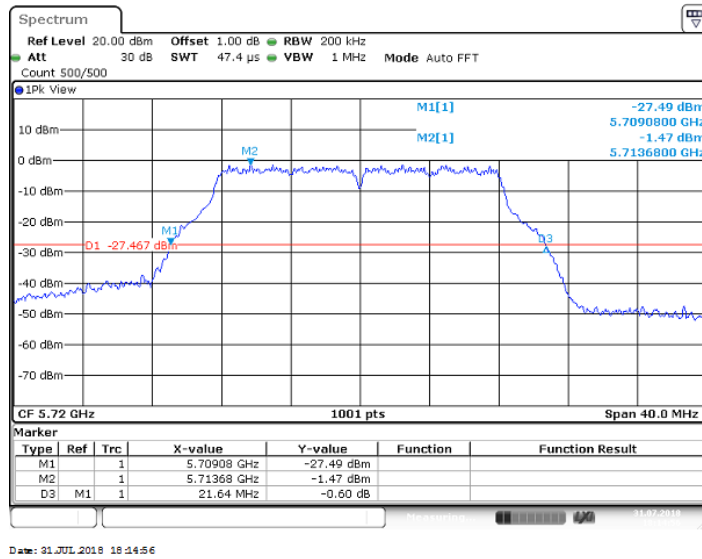
11A\_Ant1\_5580



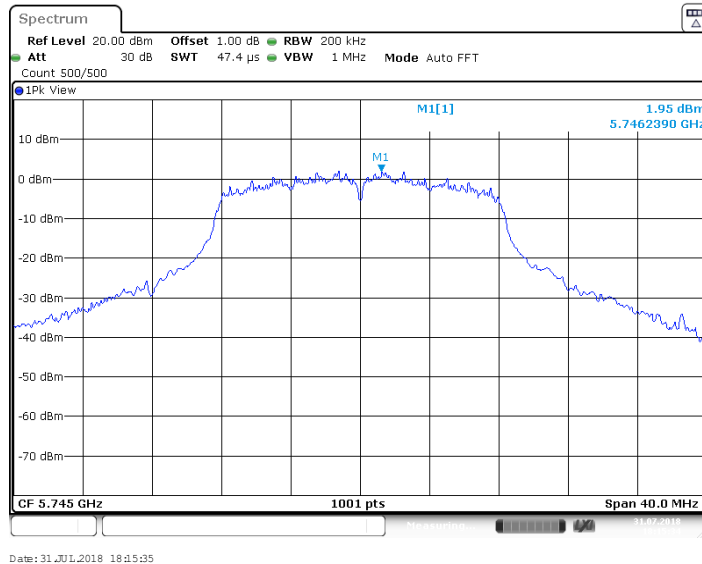
11A\_Ant1\_5700



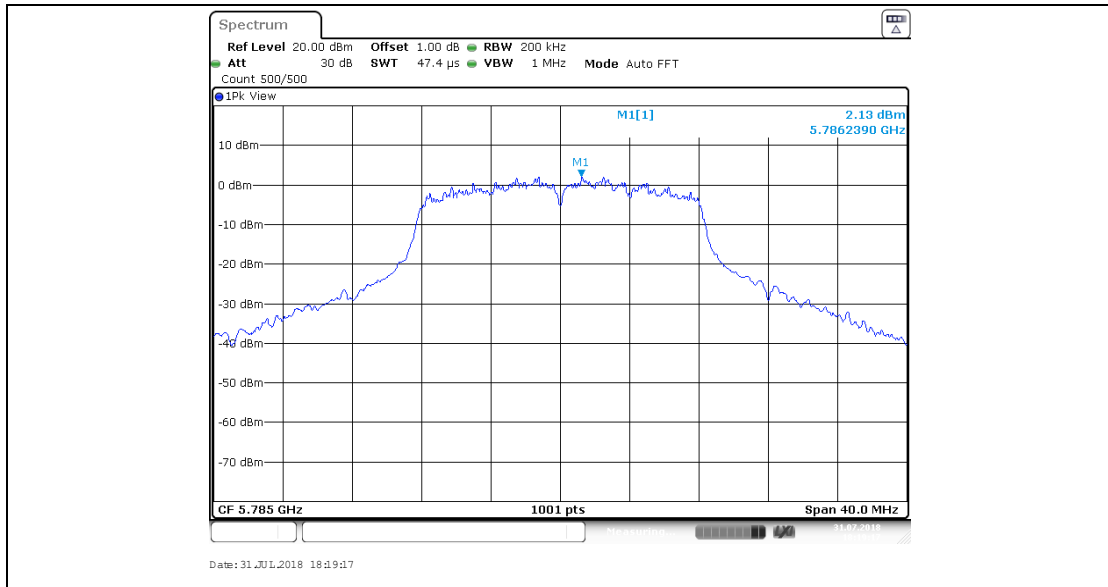
### 11A\_Ant1\_5720



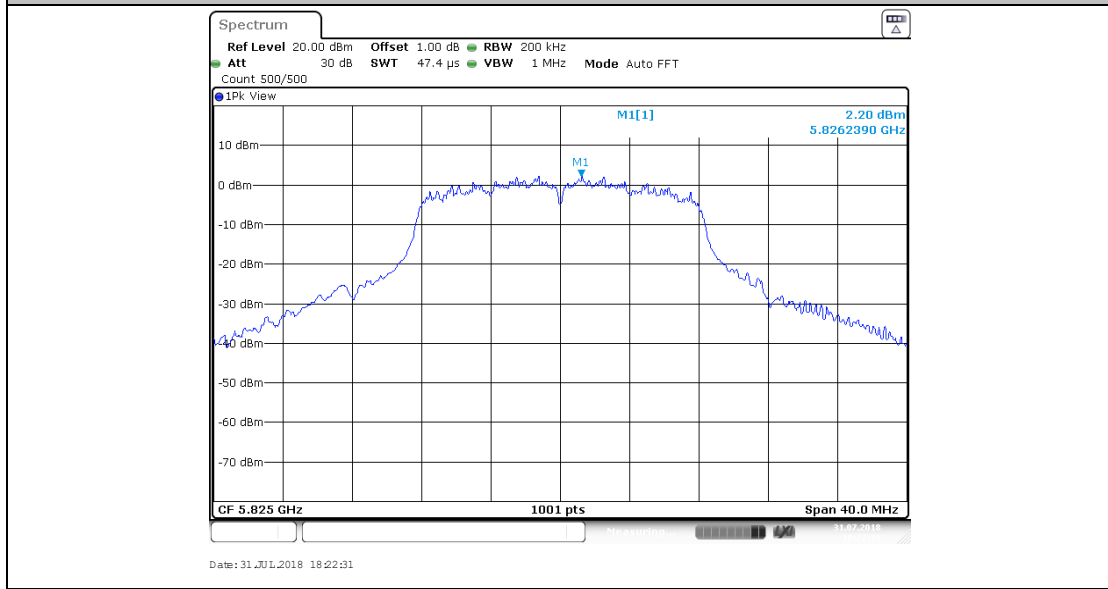
### 11A\_Ant1\_5745



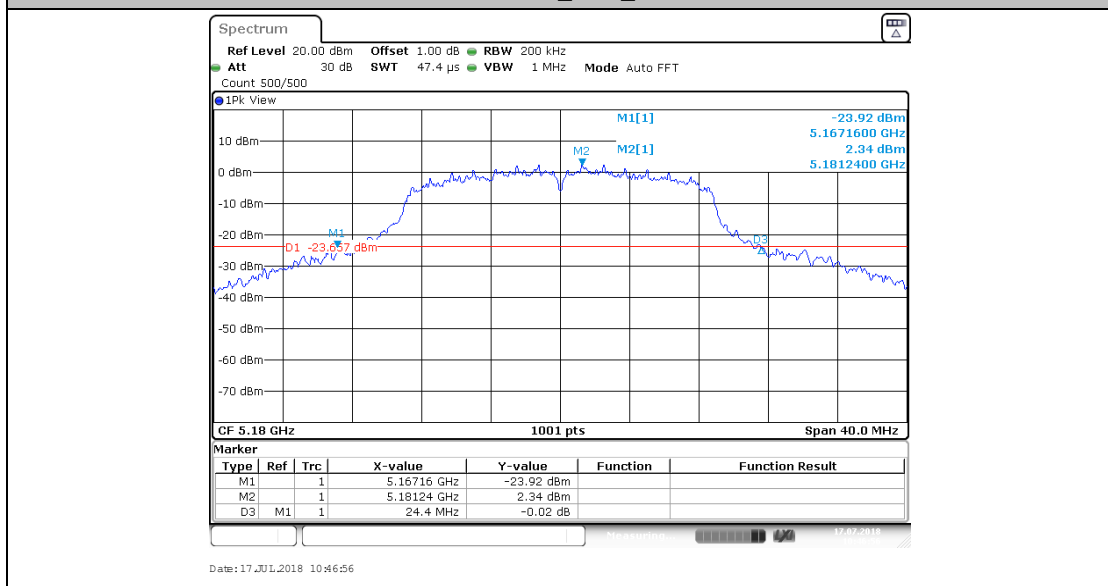
### 11A\_Ant1\_5785



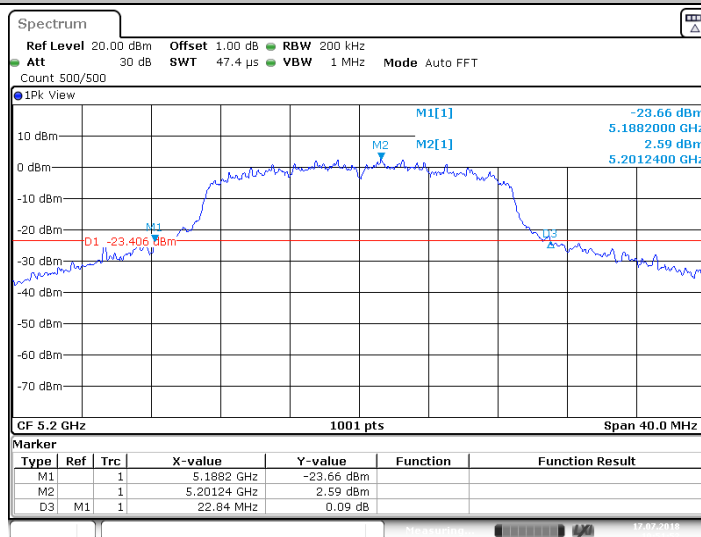
11A\_Ant1\_5825



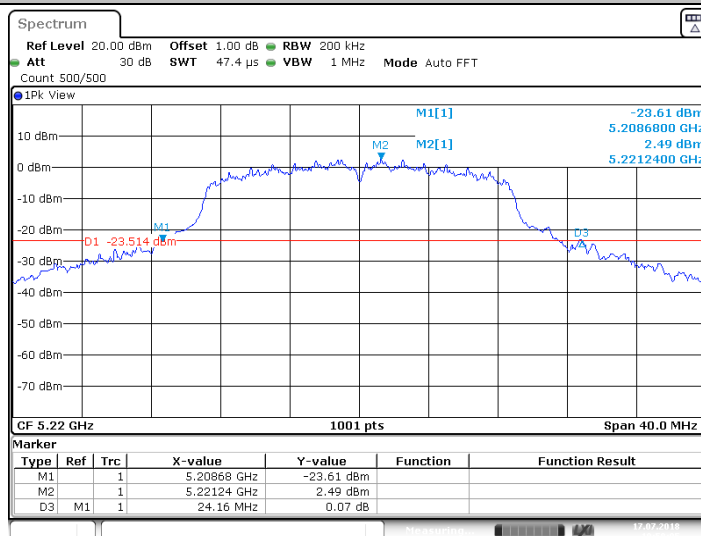
11N20SISO\_Ant1\_5180



### 11N20SISO\_Ant1\_5200

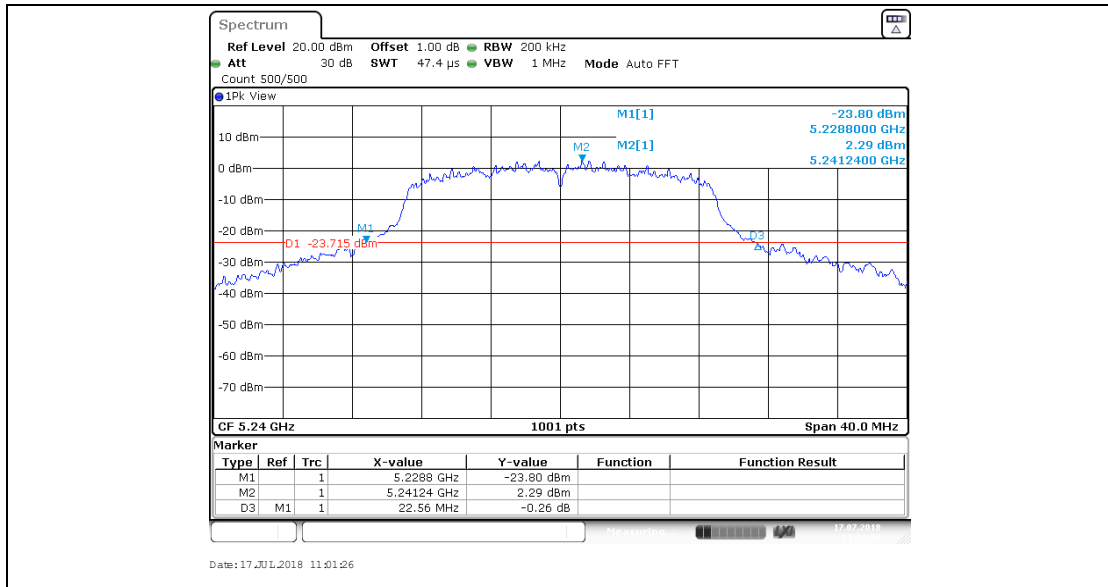


### 11N20SISO\_Ant1\_5220

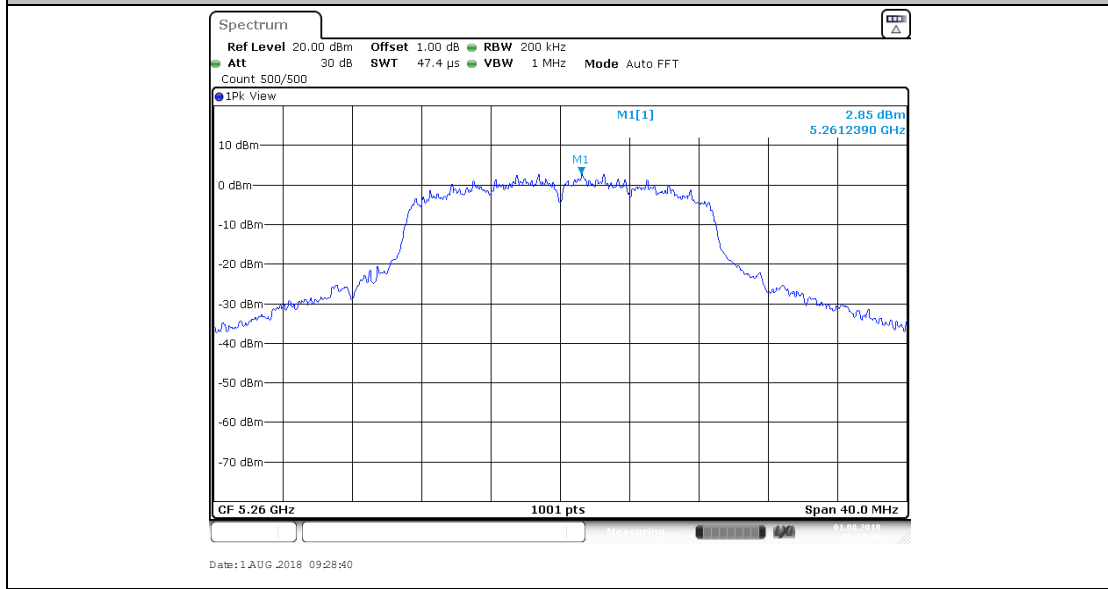


### 11N20SISO\_Ant1\_5240

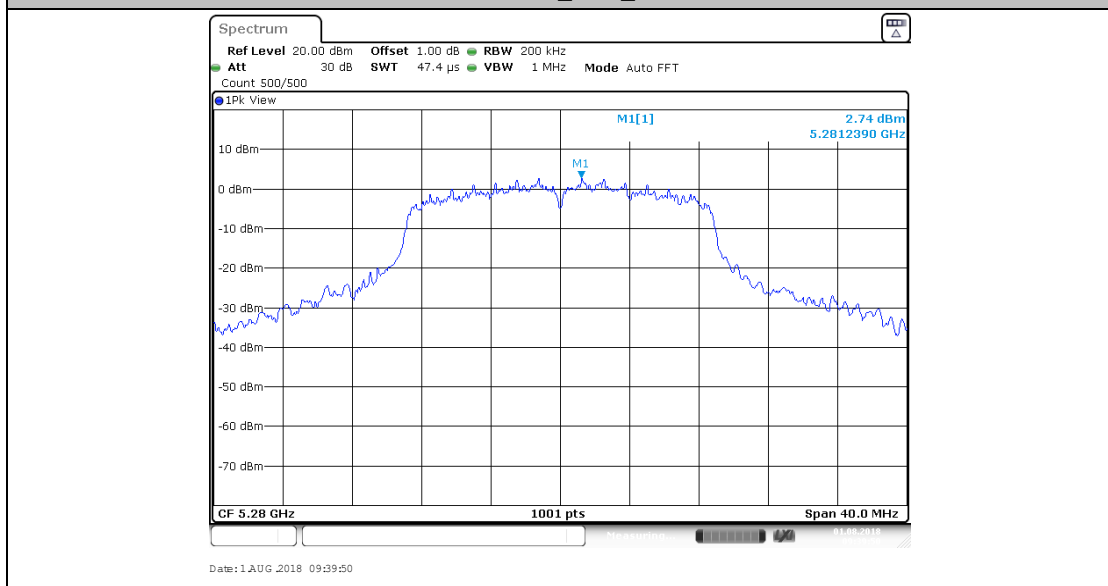




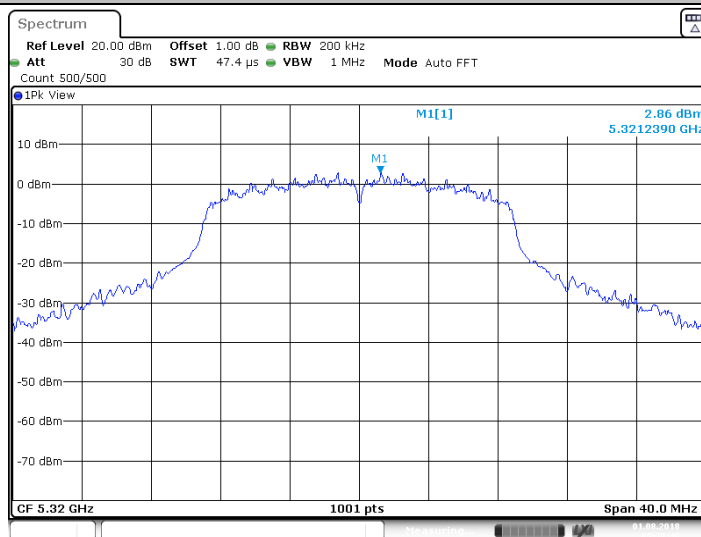
11N20SISO\_Ant1\_5260



11N20SISO\_Ant1\_5280

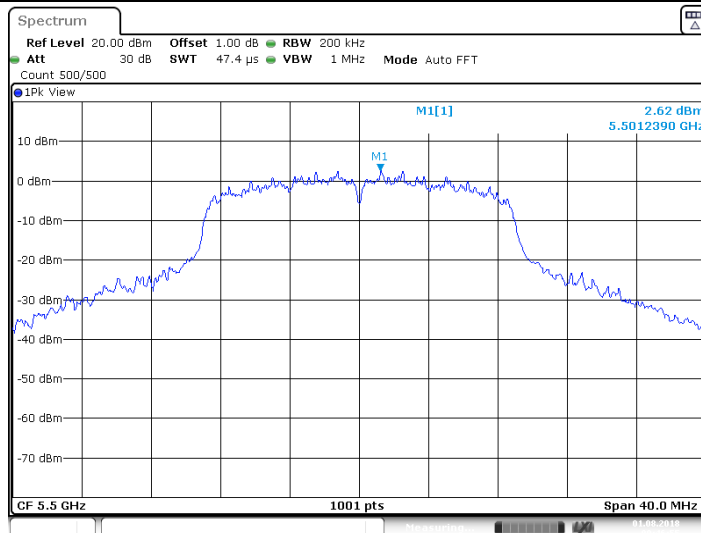


### 11N20SISO\_Ant1\_5320



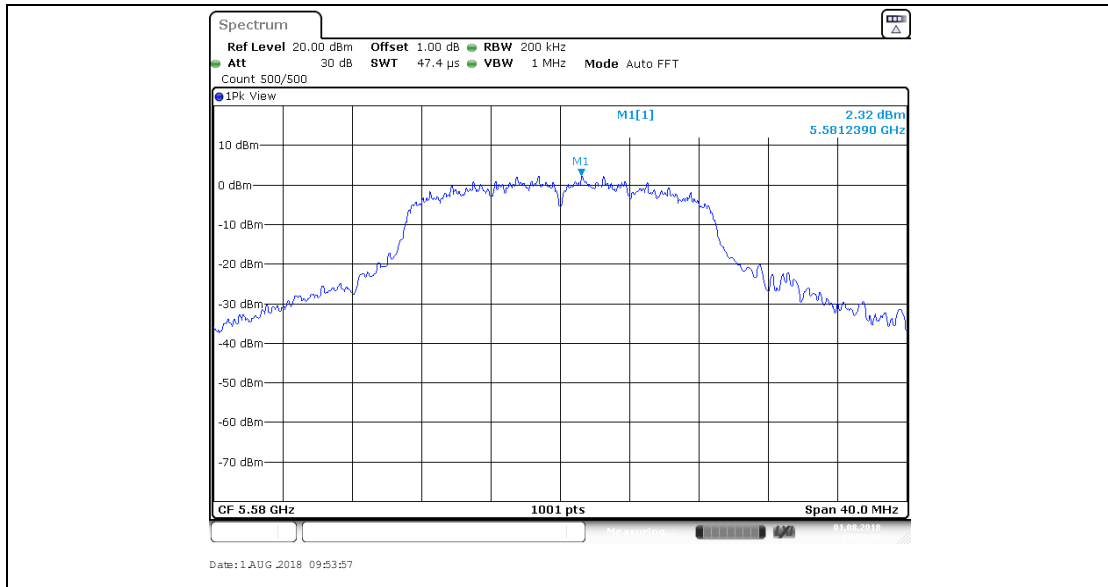
Date: 1 AUG 2018 09:43:46

### 11N20SISO\_Ant1\_5500

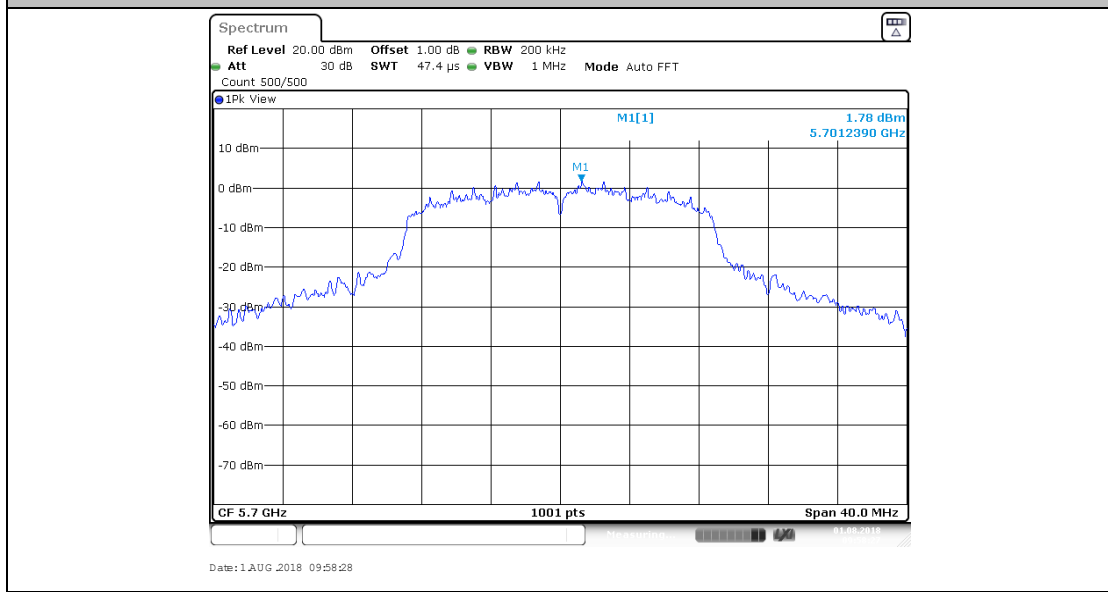


Date: 1 AUG 2018 09:46:55

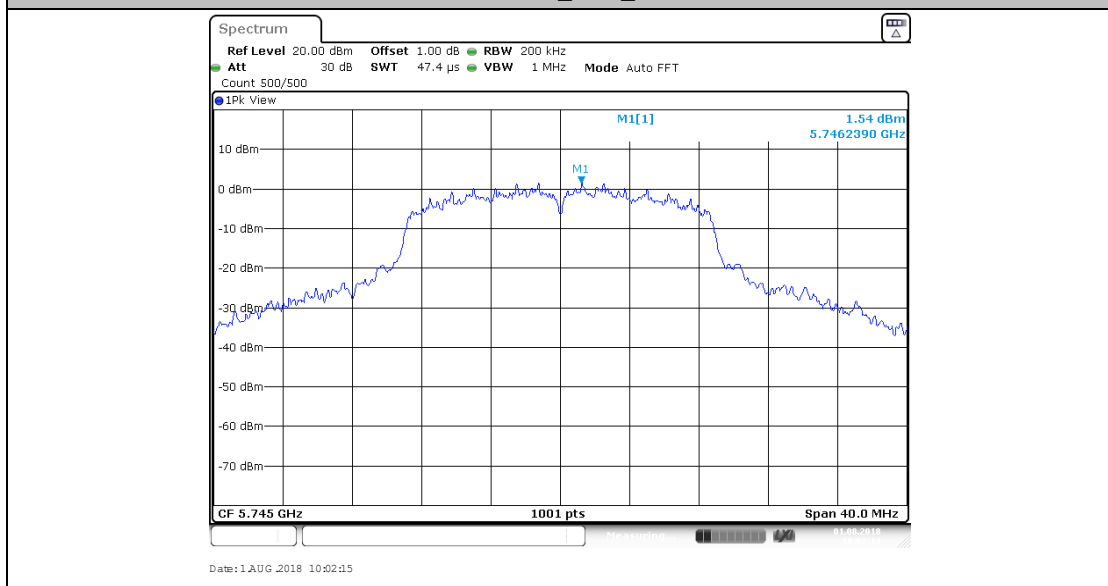
### 11N20SISO\_Ant1\_5580



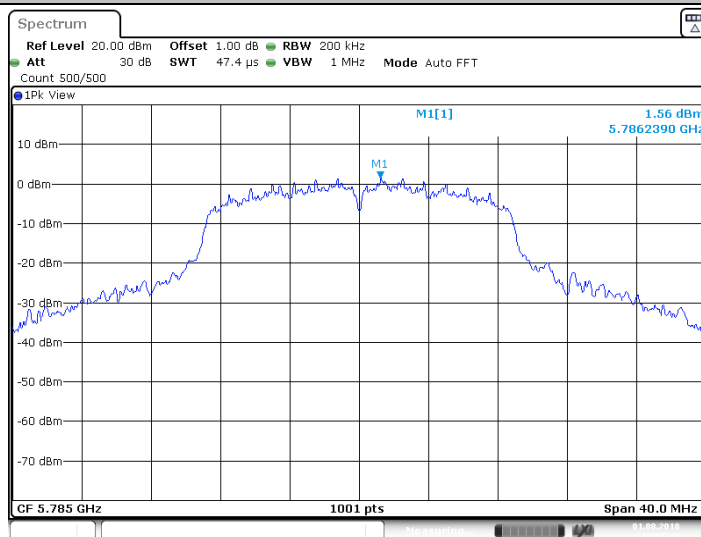
11N20SISO\_Ant1\_5700



11N20SISO\_Ant1\_5745

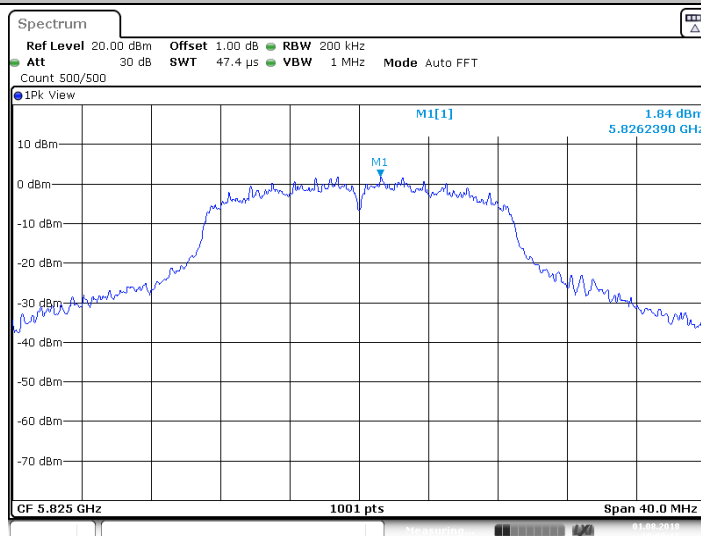


### 11N20SISO\_Ant1\_5785



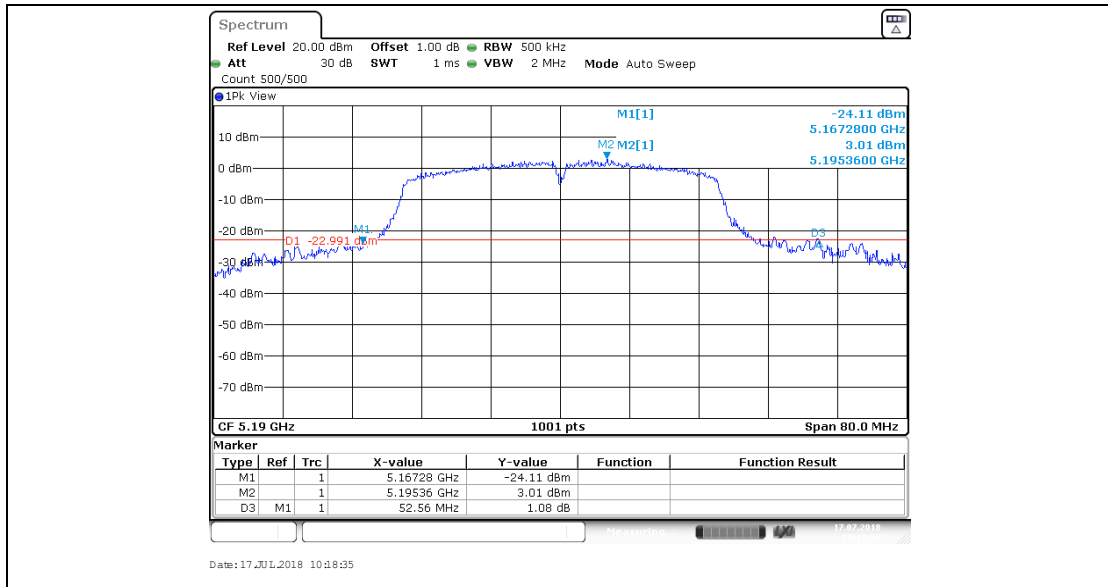
Date: 1 AUG 2018 10:05:44

### 11N20SISO\_Ant1\_5825

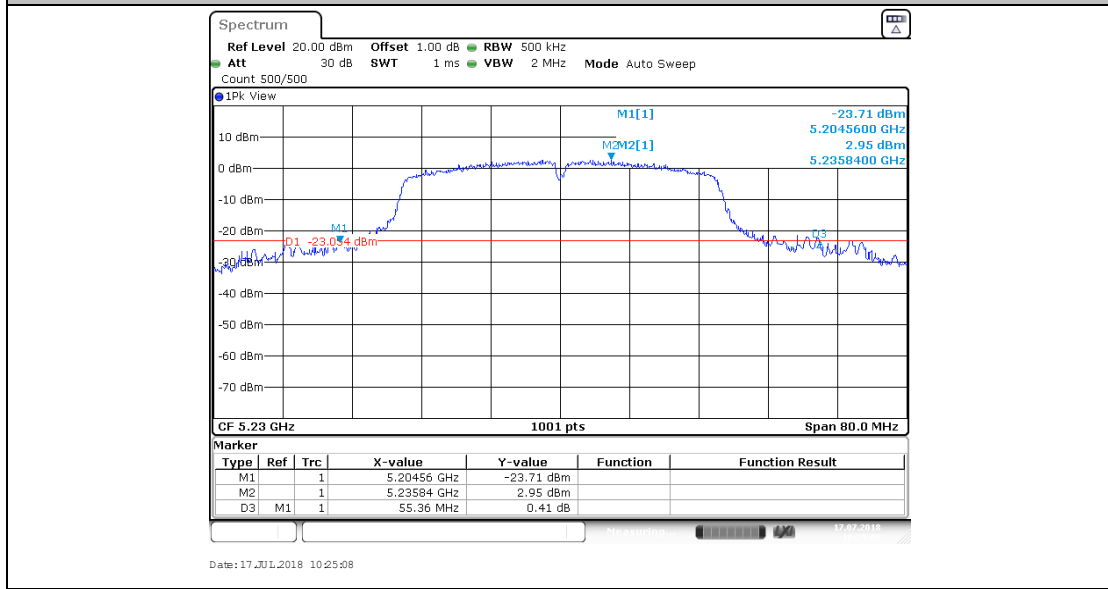


Date: 1 AUG 2018 10:09:17

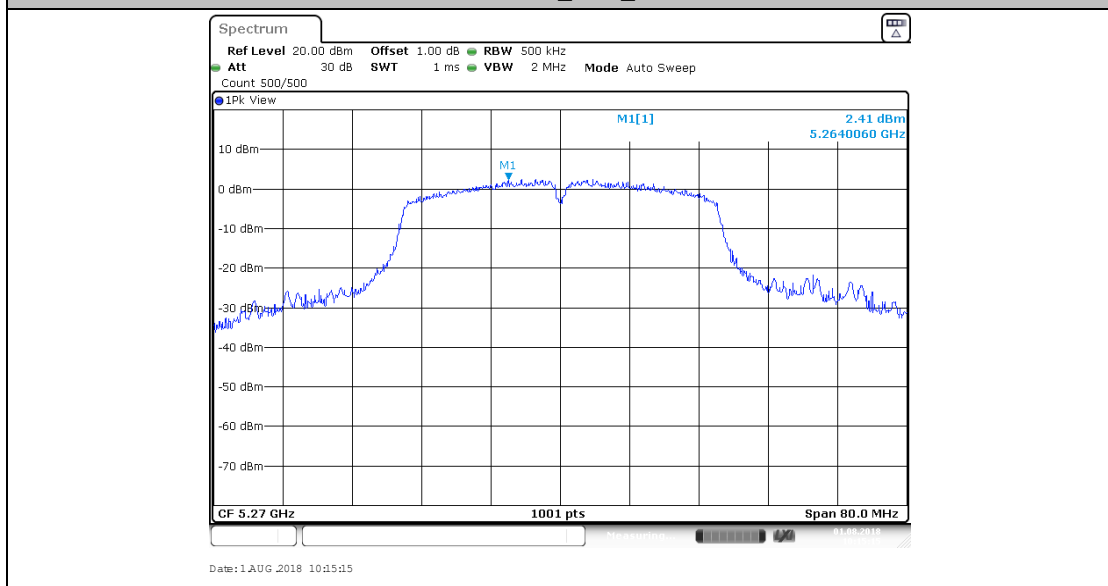
### 11N40SISO\_Ant1\_5190



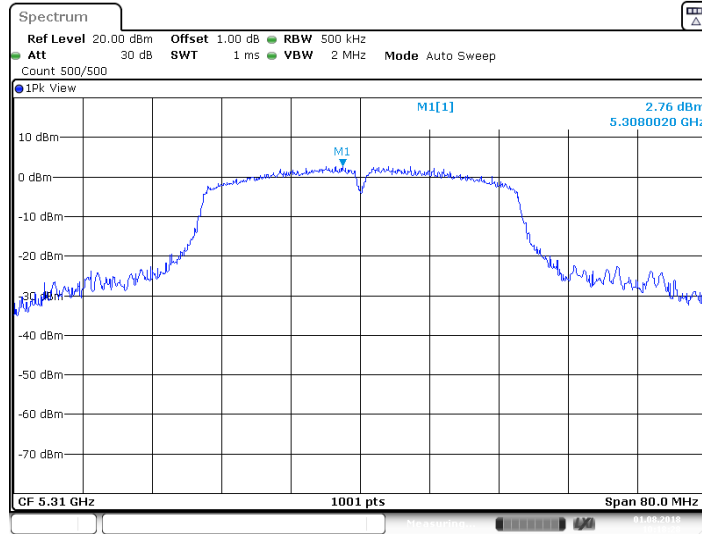
### 11N40SISO\_Ant1\_5230



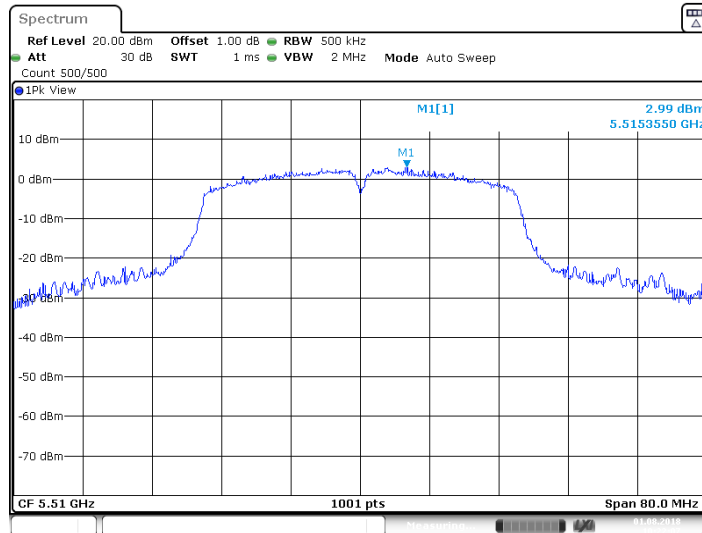
### 11N40SISO\_Ant1\_5270



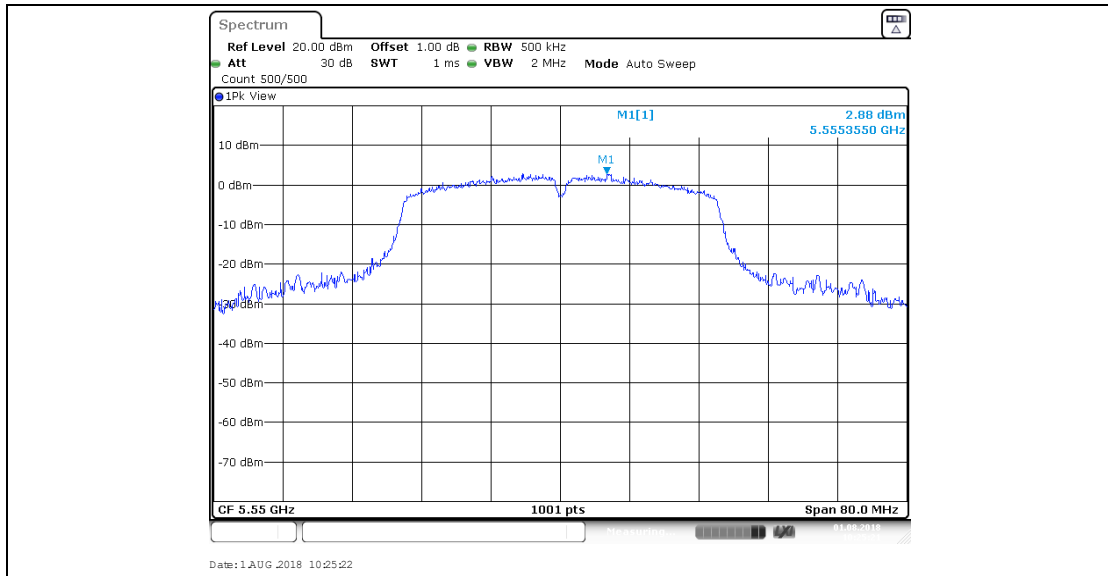
### 11N40SISO\_Ant1\_5310



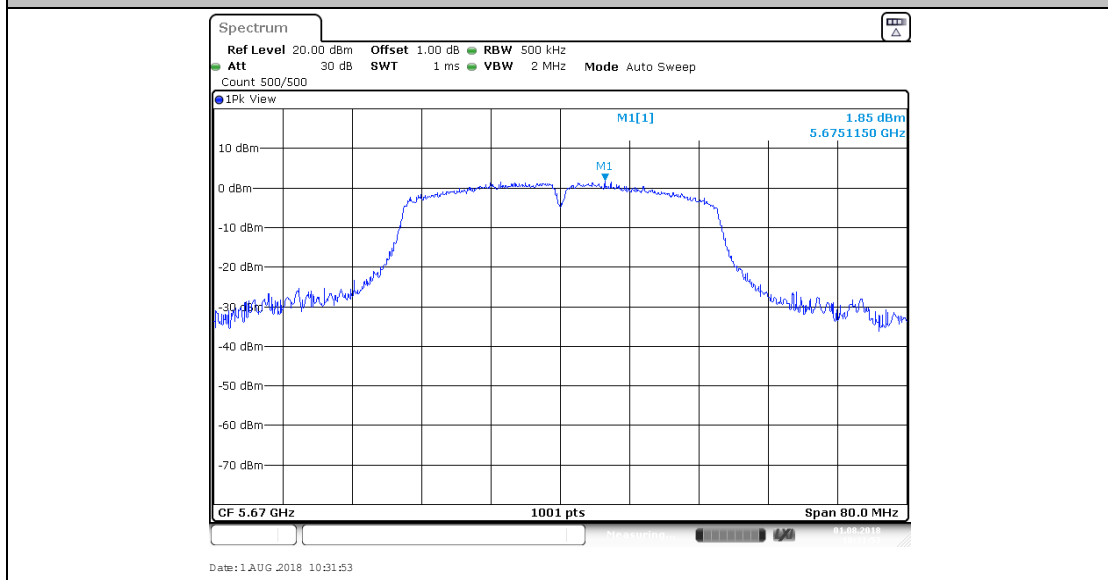
### 11N40SISO\_Ant1\_5510



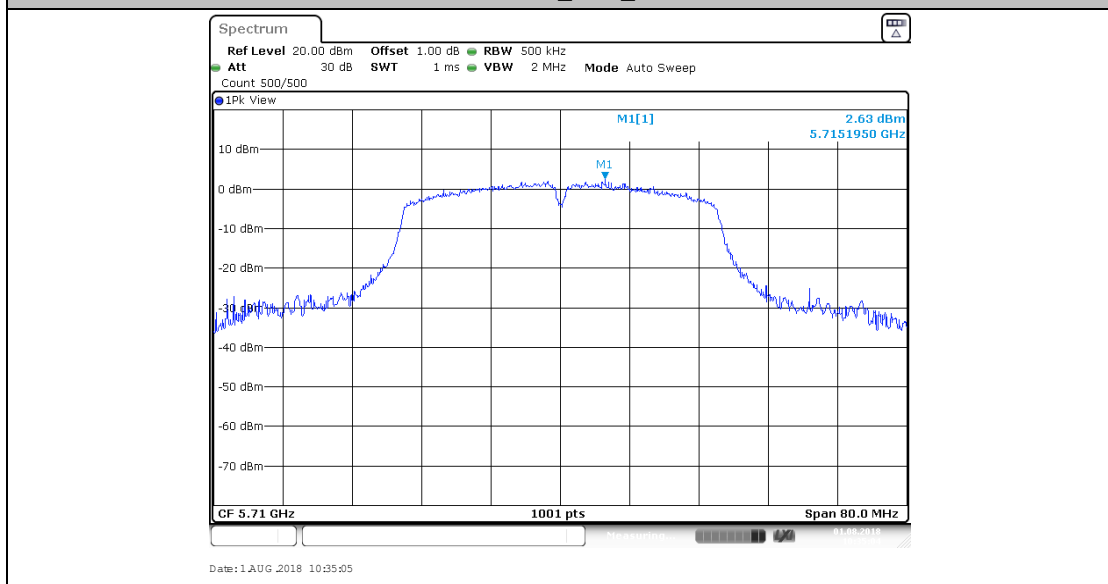
### 11N40SISO\_Ant1\_5550



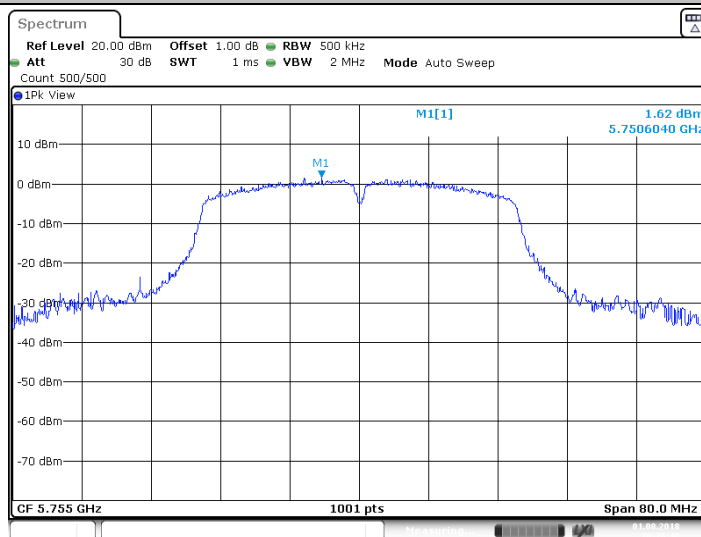
11N40SISO\_Ant1\_5670



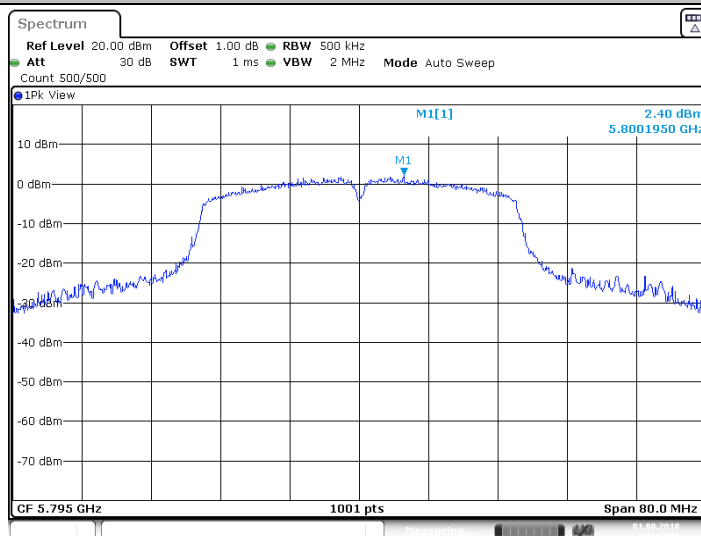
11N40SISO\_Ant1\_5710



### 11N40SISO\_Ant1\_5755



### 11N40SISO\_Ant1\_5795



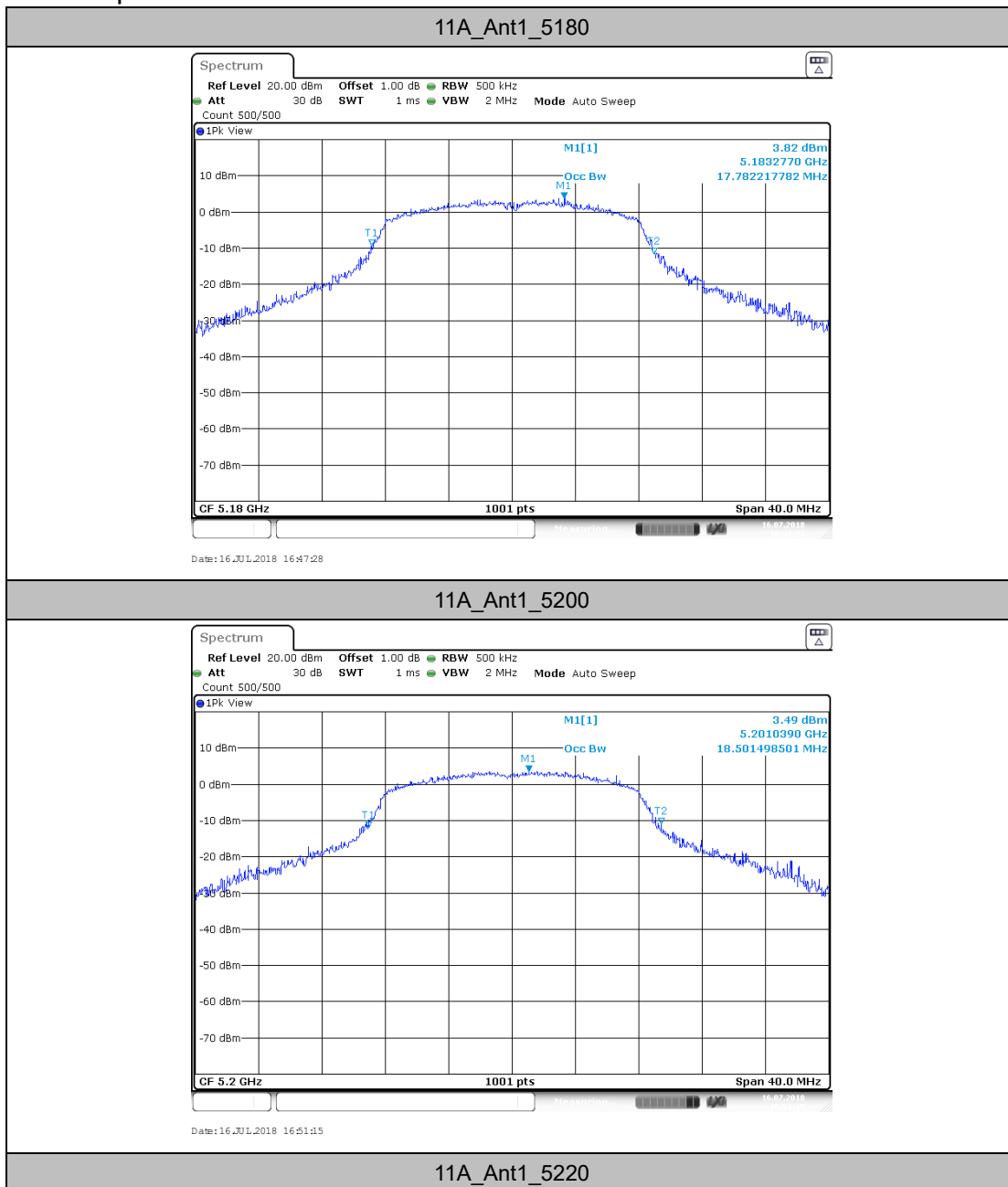


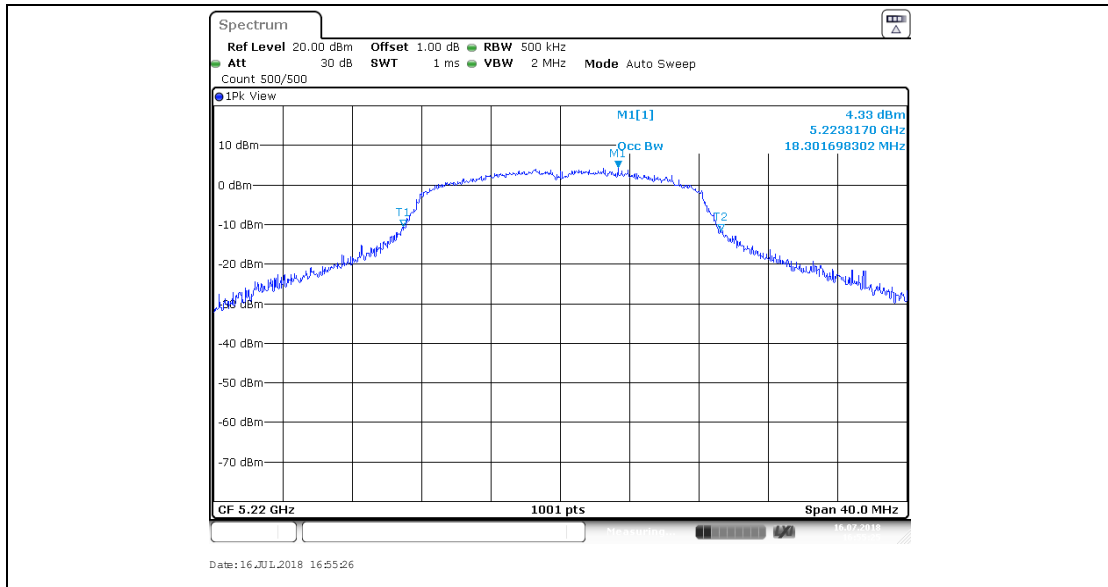
## Appendix A2: Occupied channel bandwidth

### Test Result

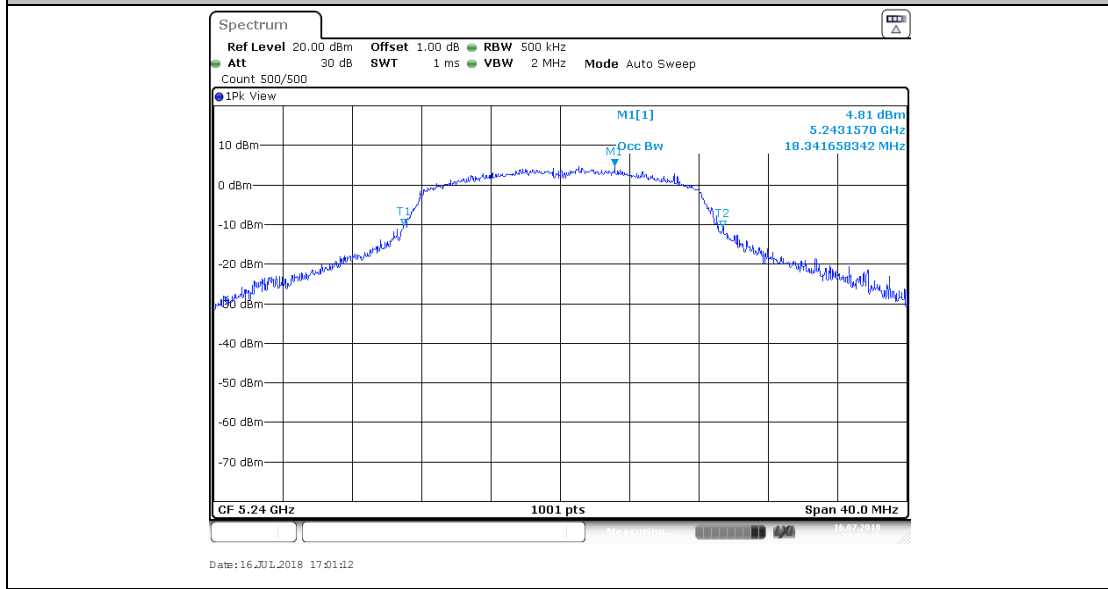
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.782	5171.169	5188.951	---	PASS
		5200	18.501	5190.929	5209.431	---	PASS
		5220	18.302	5210.969	5229.271	---	PASS
		5240	18.342	5231.009	5249.351	---	PASS
		5260	18.022	5251.049	5269.071	---	PASS
		5280	18.142	5270.969	5289.111	---	PASS
		5320	18.262	5310.889	5329.151	---	PASS
		5500	18.262	5490.929	5509.191	---	PASS
		5580	18.541	5570.689	5589.231	---	PASS
		5700	17.742	5691.129	5708.871	---	PASS
		5745	17.742	5736.129	5753.871	---	PASS
		5785	17.742	5776.209	5793.951	---	PASS
11N20SISO	Ant1	5180	18.821	5170.729	5189.550	---	PASS
		5200	18.861	5190.649	5209.510	---	PASS
		5220	18.821	5210.649	5229.471	---	PASS
		5240	18.901	5230.649	5249.550	---	PASS
		5260	18.781	5250.729	5269.510	---	PASS
		5280	18.781	5270.689	5289.471	---	PASS
		5320	18.861	5310.569	5329.431	---	PASS
		5500	18.901	5490.609	5509.510	---	PASS
		5580	18.941	5570.490	5589.431	---	PASS
		5700	19.261	5690.370	5709.630	---	PASS
		5745	19.261	5735.370	5754.630	---	PASS
		5785	19.141	5775.569	5794.710	---	PASS
11N40SISO	Ant1	5190	36.843	5171.778	5208.621	---	PASS
		5230	36.923	5211.698	5248.621	---	PASS
		5270	36.843	5251.698	5288.541	---	PASS
		5310	36.923	5291.618	5328.541	---	PASS
		5510	37.003	5491.538	5528.541	---	PASS
		5550	37.003	5531.538	5568.541	---	PASS
		5670	36.763	5651.618	5688.382	---	PASS
		5710	36.683	5691.778	5728.462	---	PASS
		5755	36.843	5736.618	5773.462	---	PASS
5795	37.163	5776.538	5813.701	---	PASS		

# Test Graphs

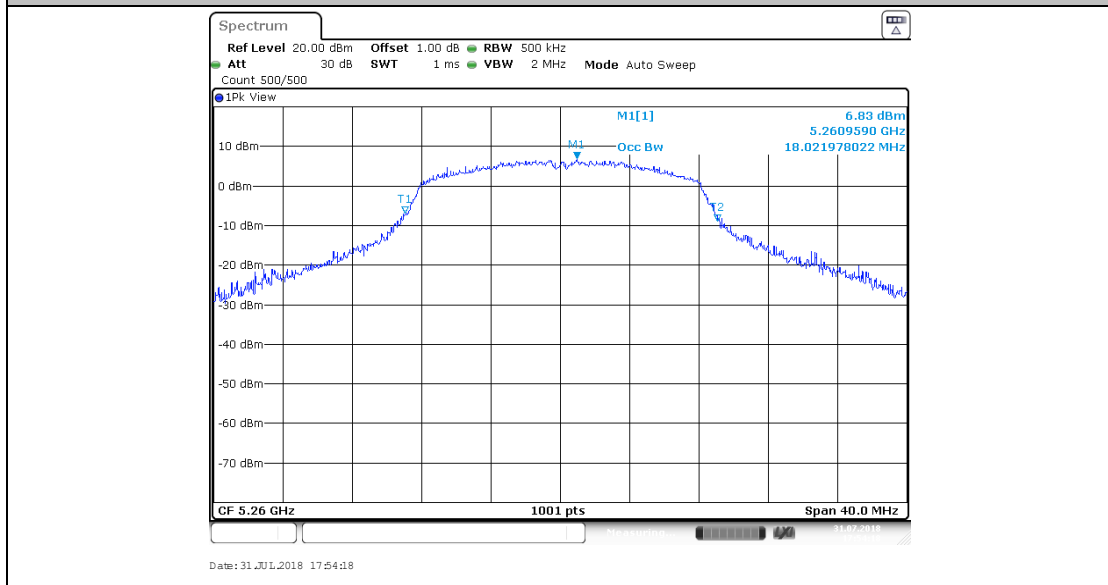




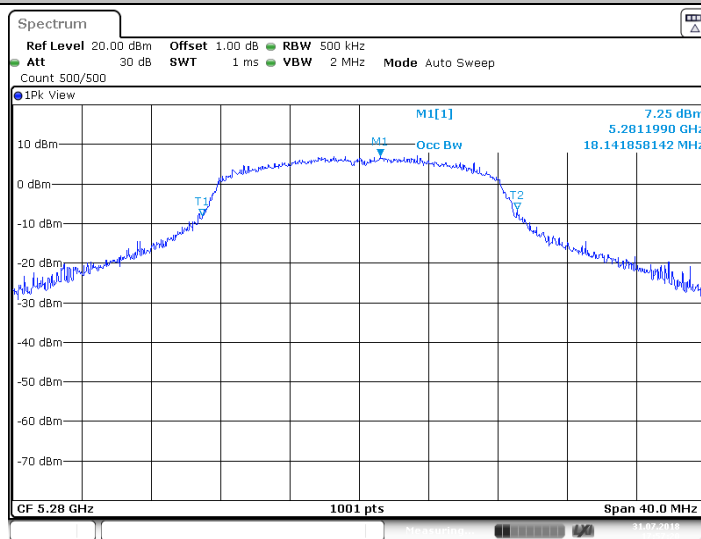
11A\_Ant1\_5240



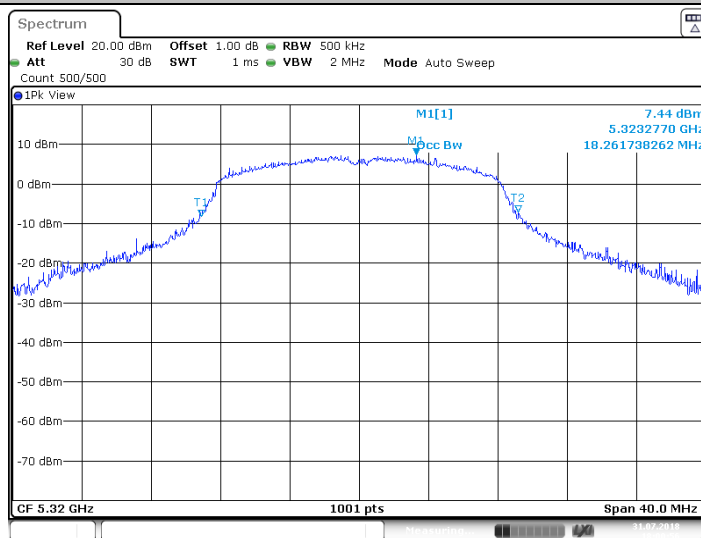
11A\_Ant1\_5260



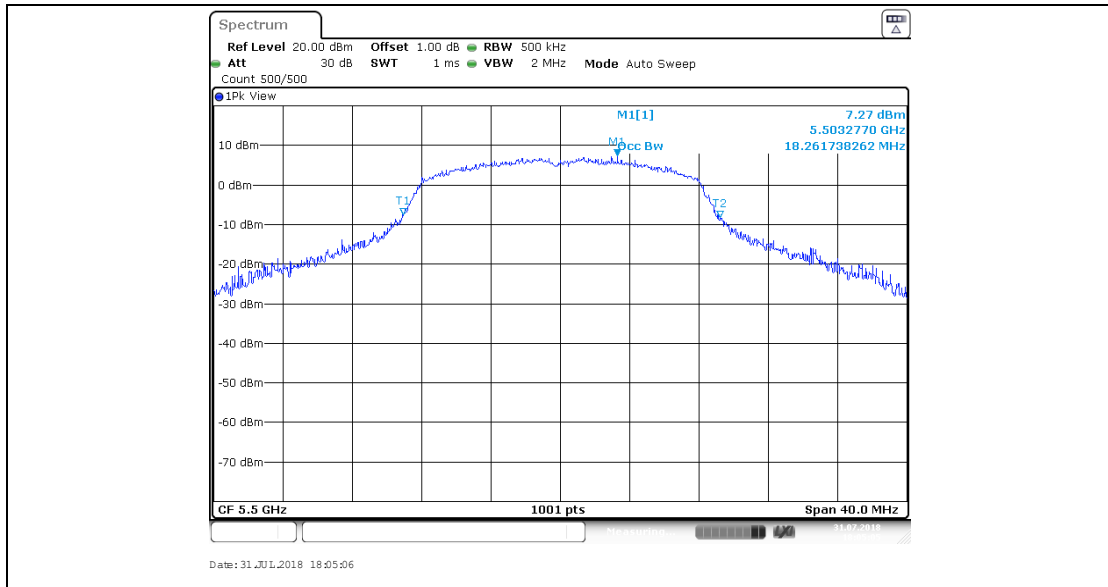
### 11A\_Ant1\_5280



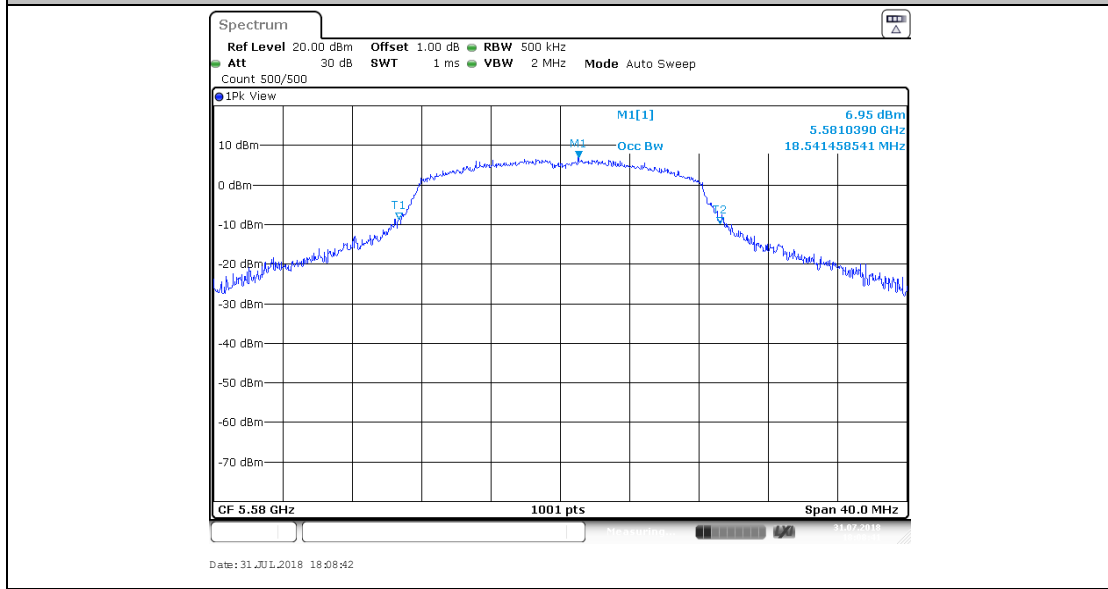
### 11A\_Ant1\_5320



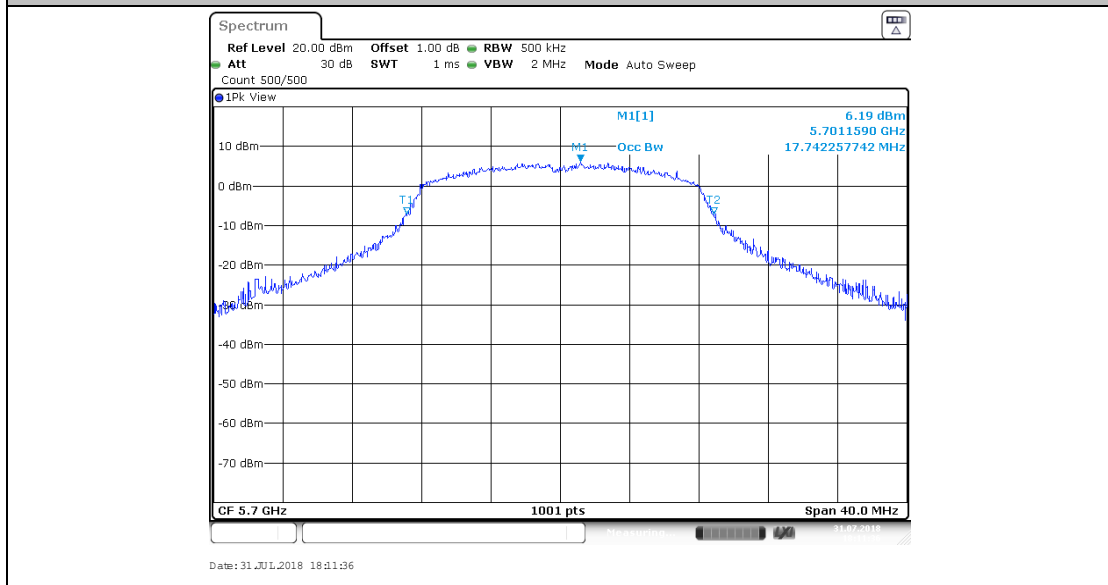
### 11A\_Ant1\_5500



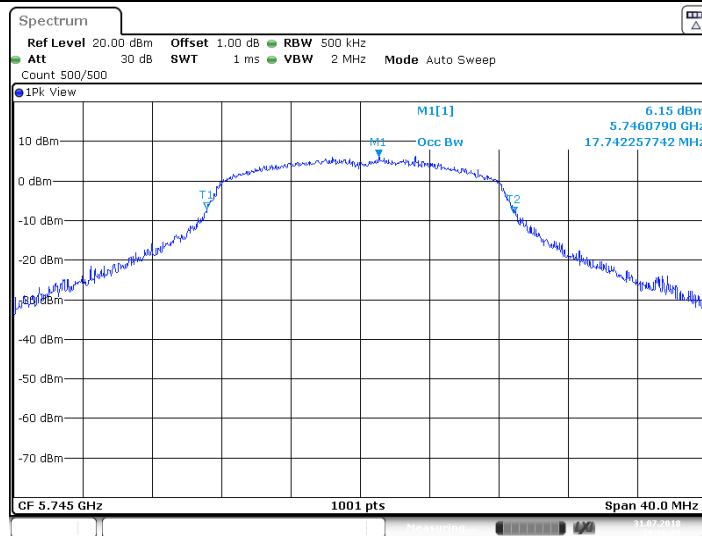
11A\_Ant1\_5580



11A\_Ant1\_5700

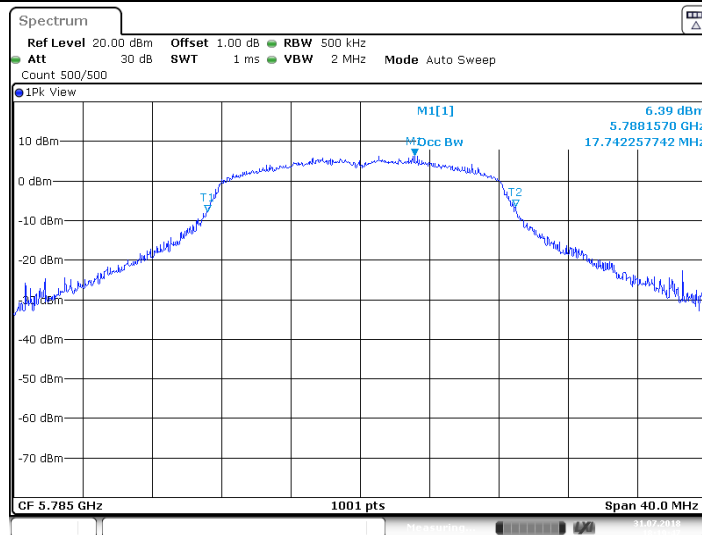


### 11A\_Ant1\_5745



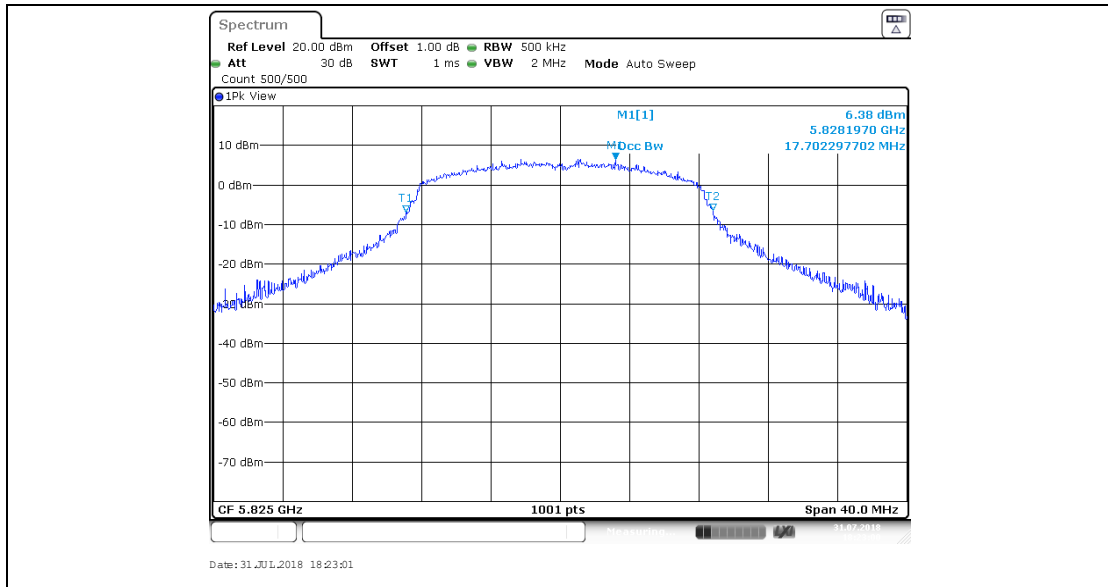
Date: 31 JUL 2018 18:16:04

### 11A\_Ant1\_5785

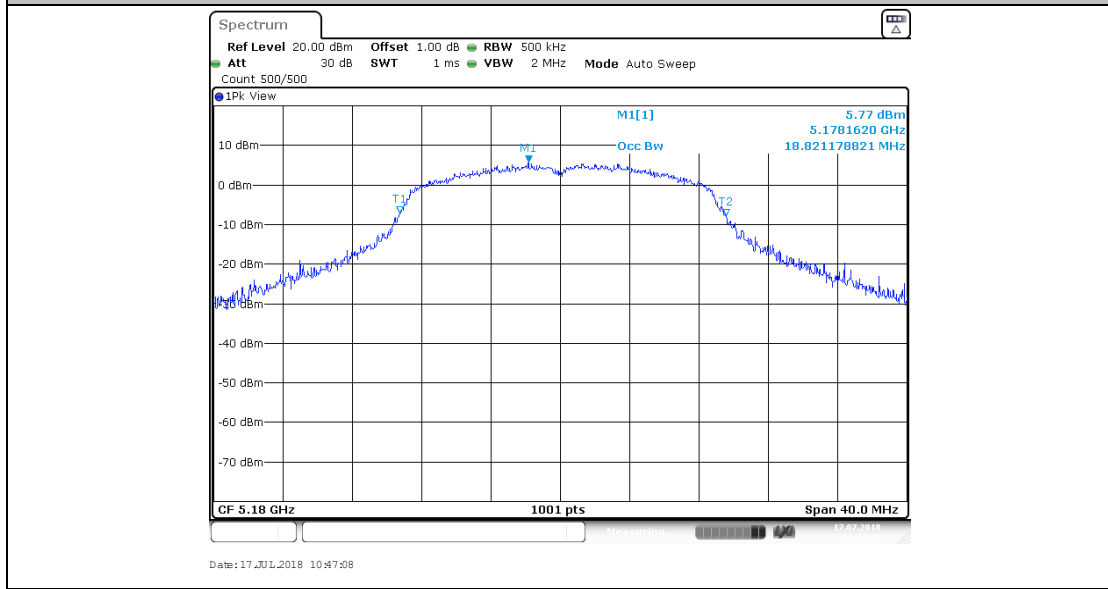


Date: 31 JUL 2018 18:19:47

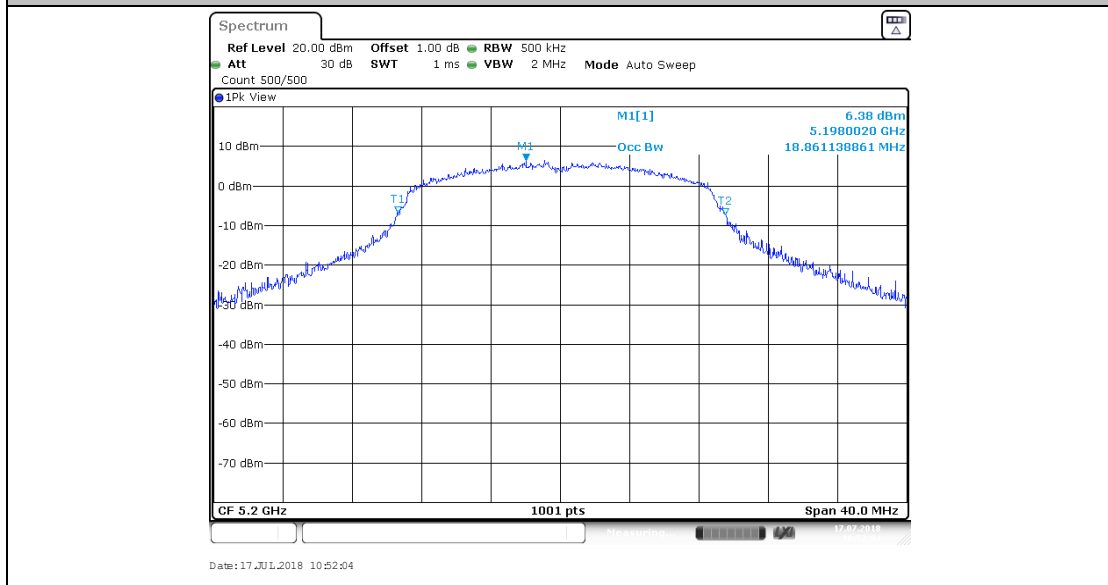
### 11A\_Ant1\_5825



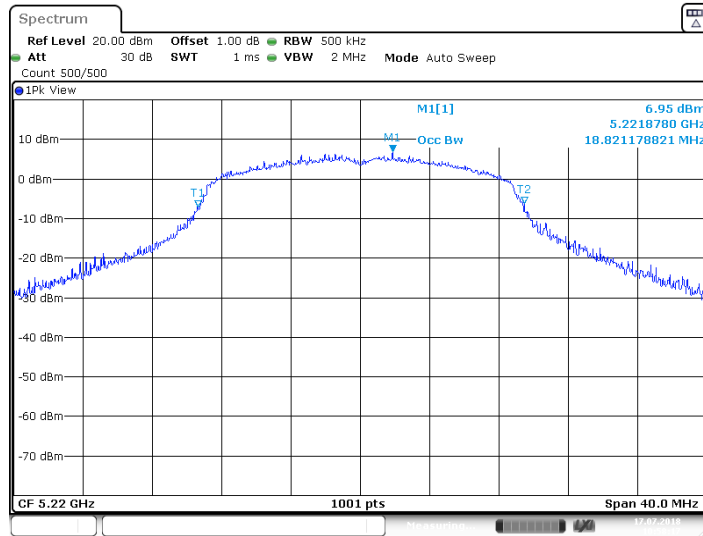
11N20SISO\_Ant1\_5180



11N20SISO\_Ant1\_5200

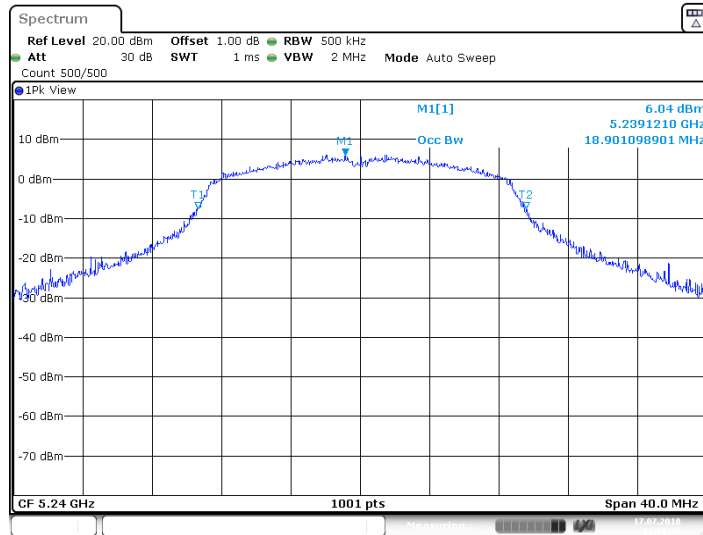


11N20SISO\_Ant1\_5220



Date: 17 JUL 2018 10:58:17

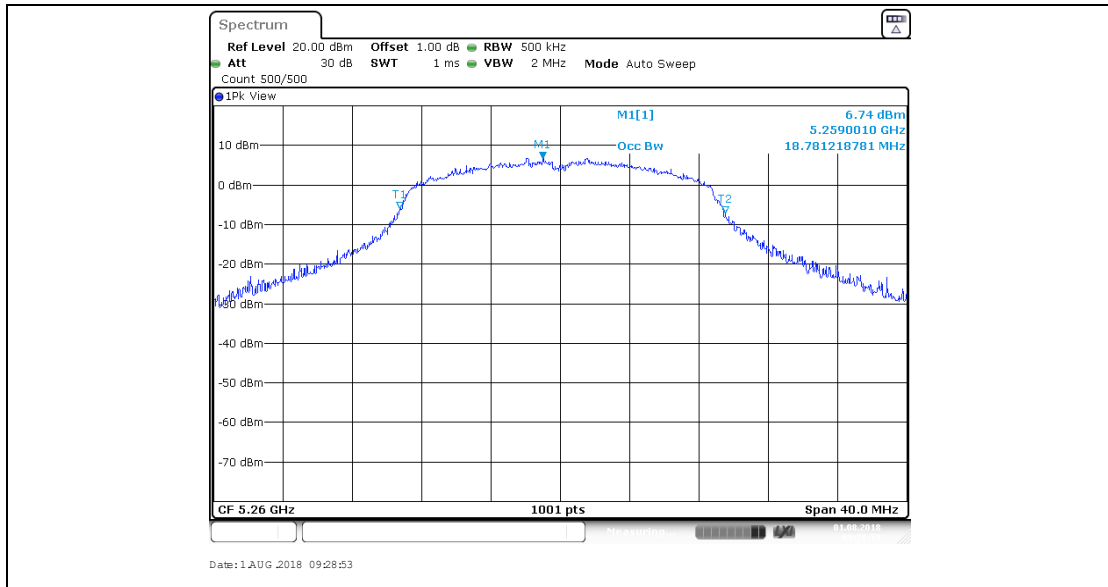
11N20SISO\_Ant1\_5240



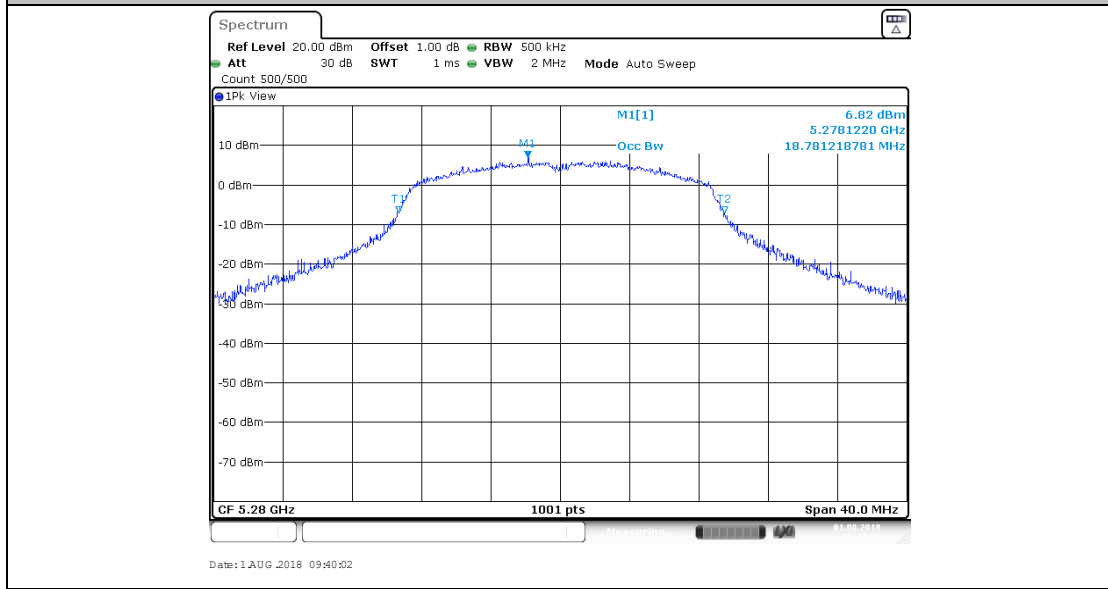
Date: 17 JUL 2018 11:01:38

11N20SISO\_Ant1\_5260

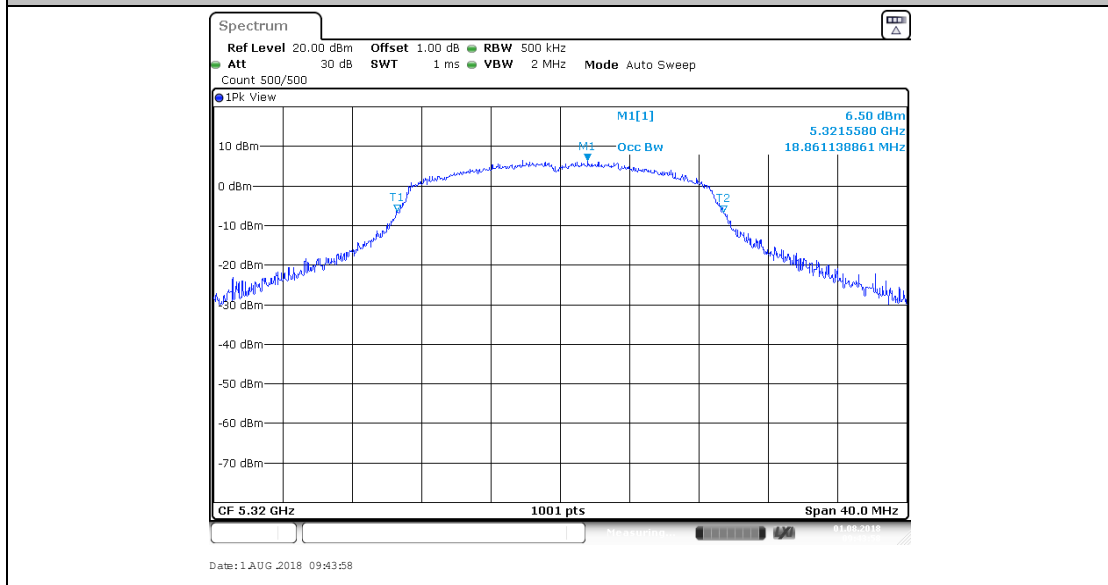




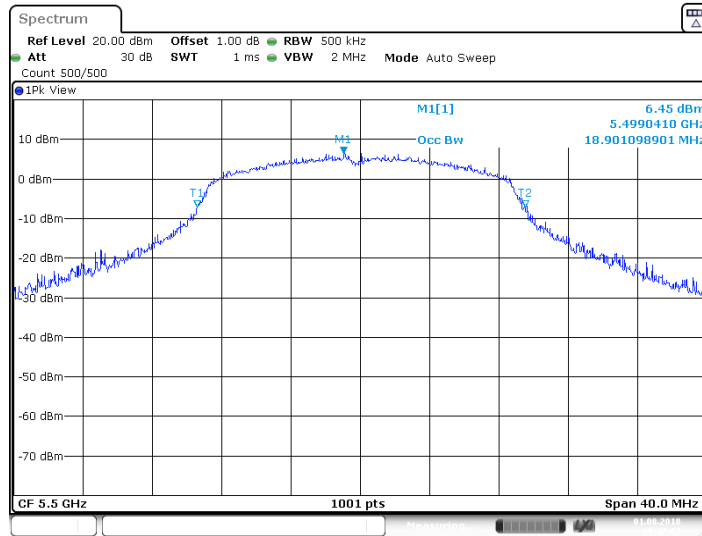
11N20SISO\_Ant1\_5280



11N20SISO\_Ant1\_5320

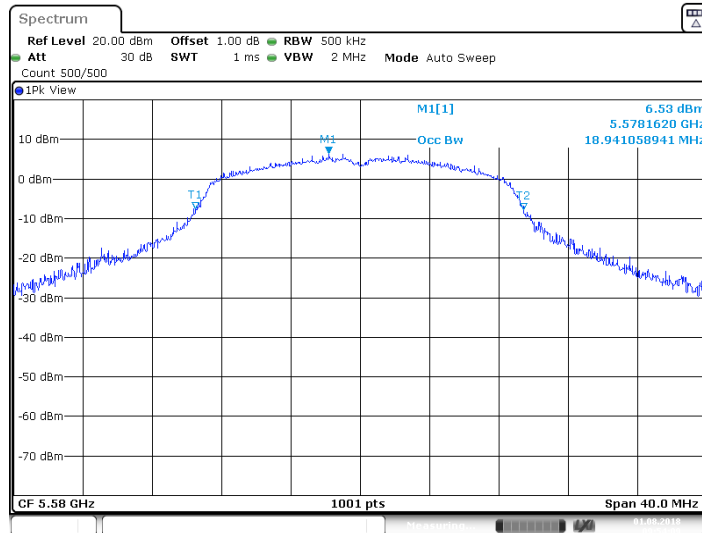


### 11N20SISO\_Ant1\_5500



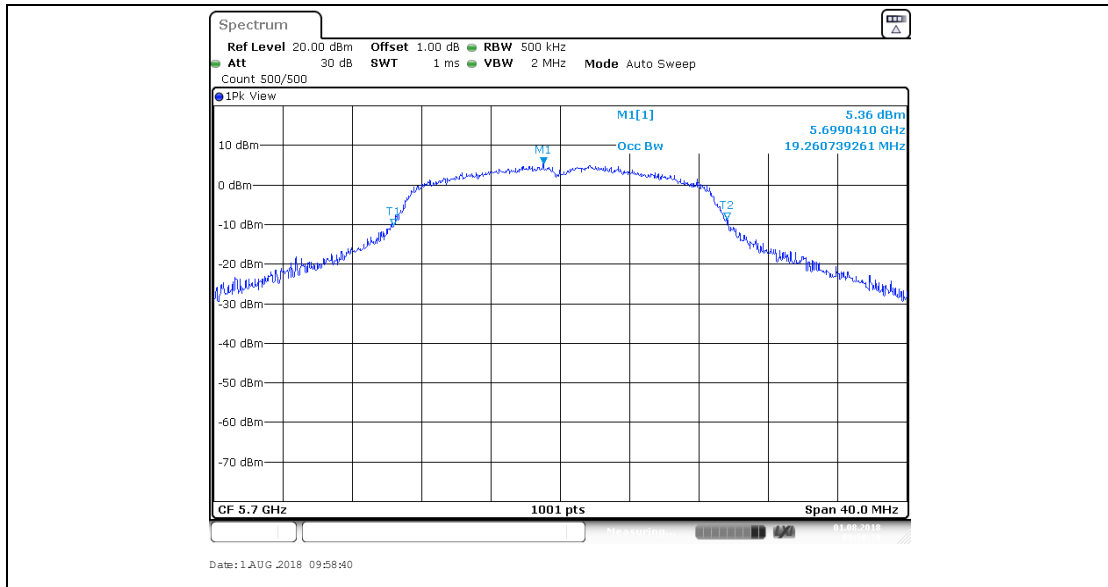
Date: 1 AUG 2018 09:47:07

### 11N20SISO\_Ant1\_5580

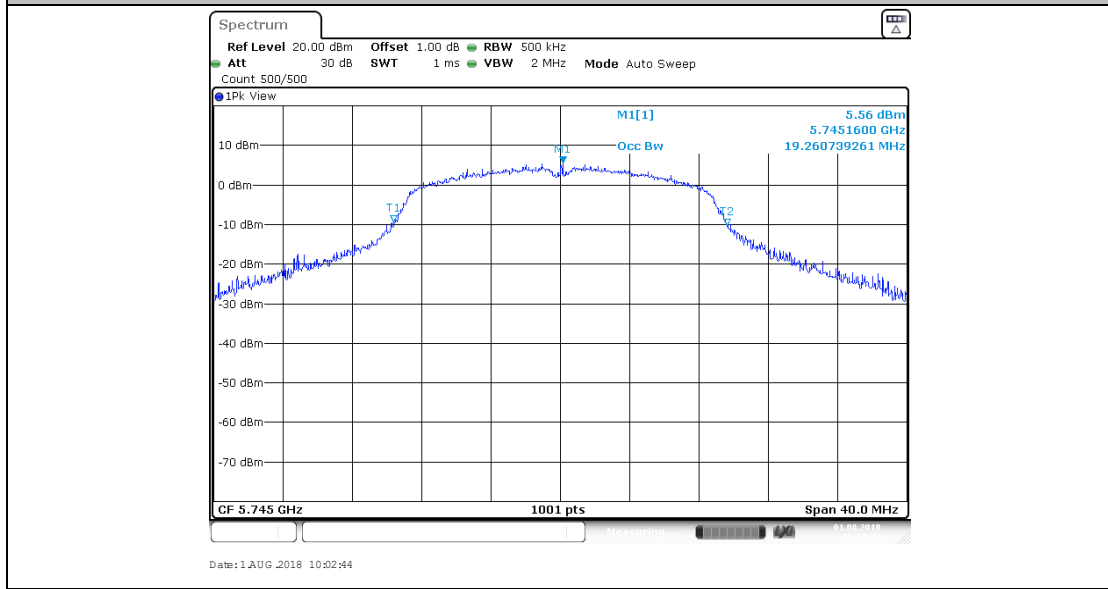


Date: 1 AUG 2018 09:54:08

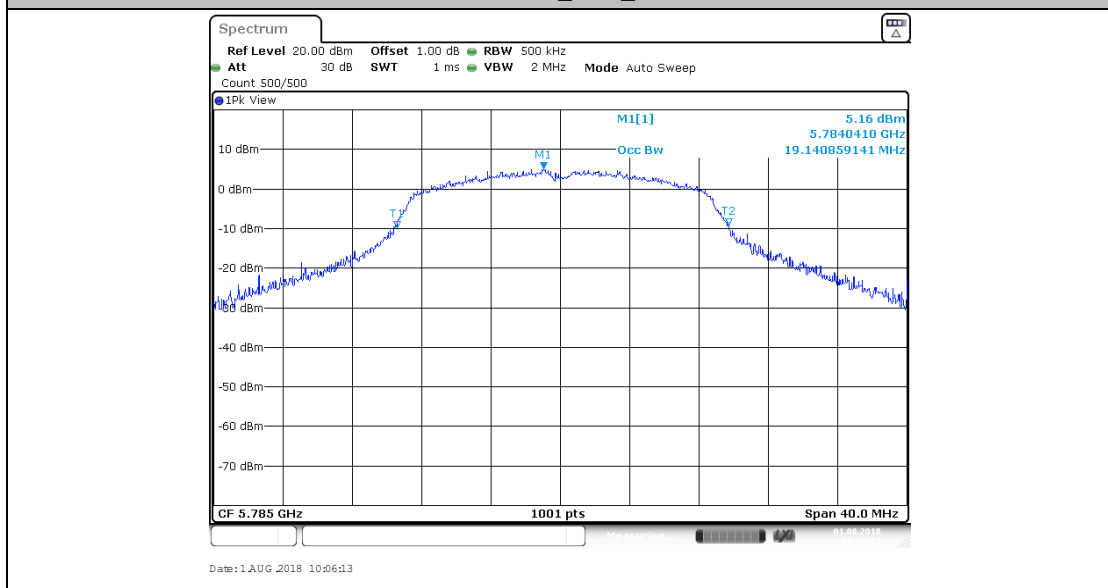
### 11N20SISO\_Ant1\_5700



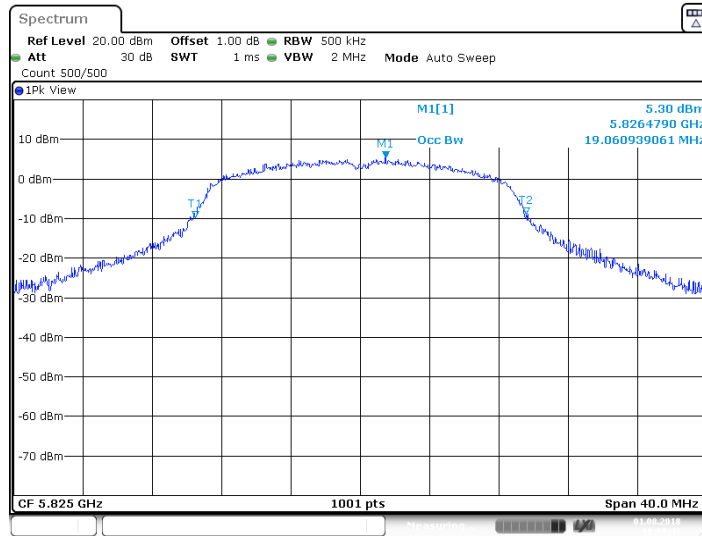
11N20SISO\_Ant1\_5745



11N20SISO\_Ant1\_5785

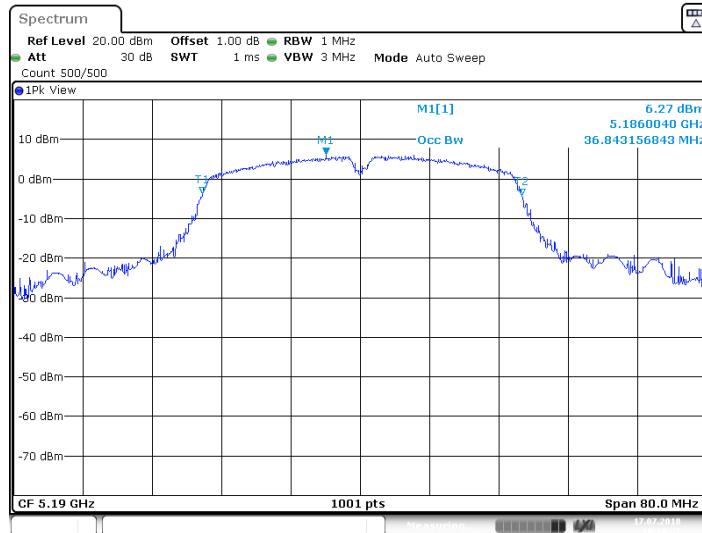


### 11N20SISO\_Ant1\_5825



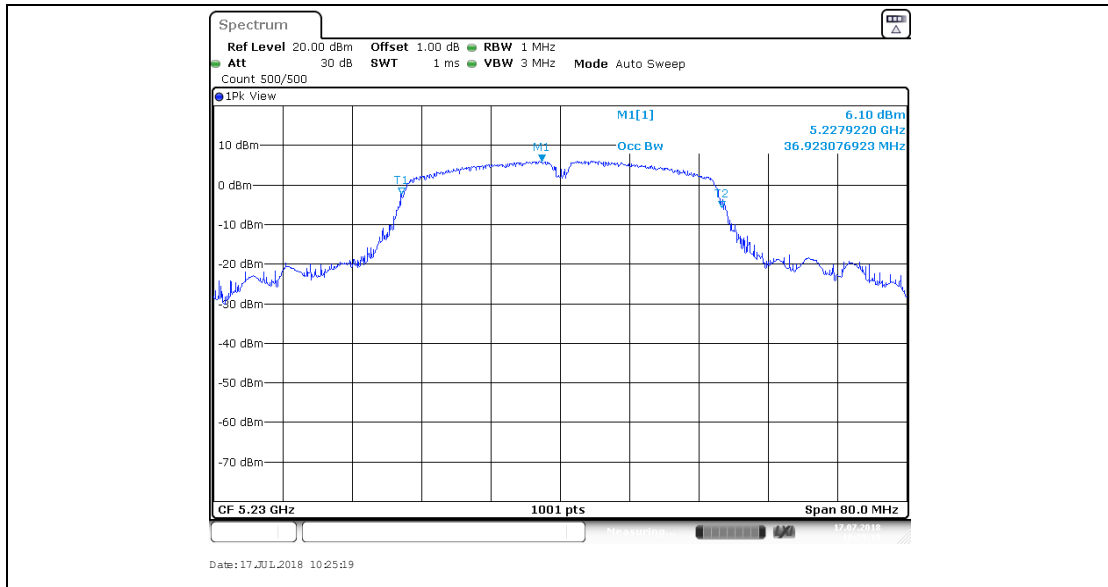
Date: 1 AUG 2018 10:09:46

### 11N40SISO\_Ant1\_5190

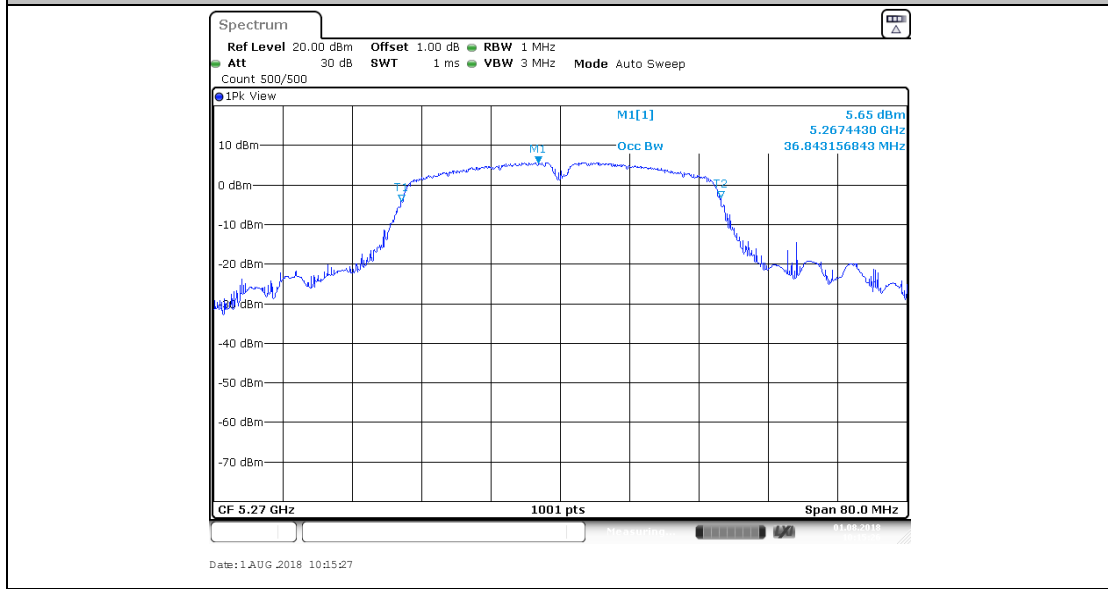


Date: 17 JUL 2018 10:18:47

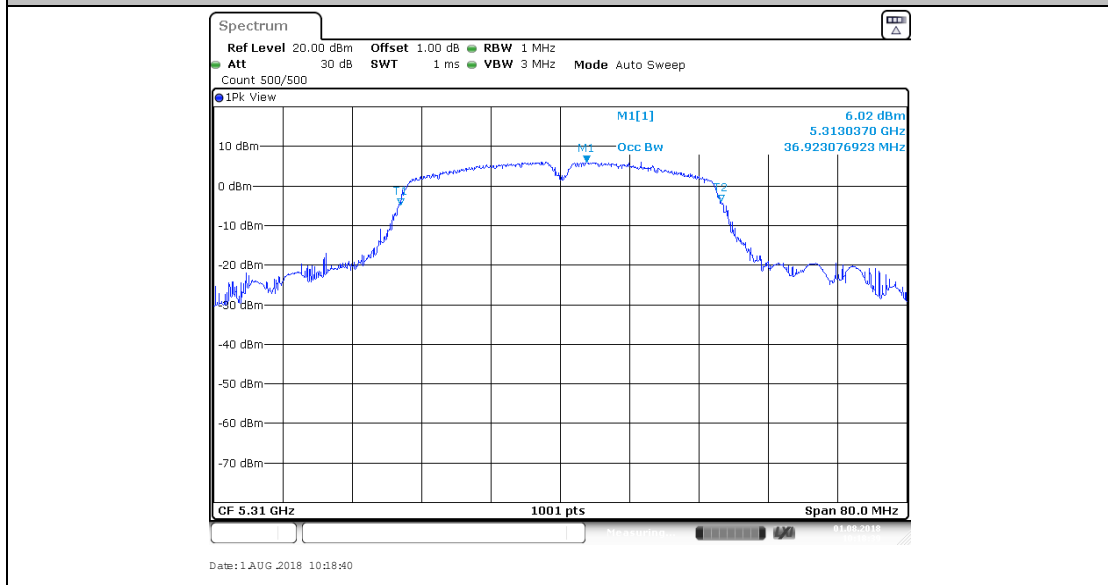
### 11N40SISO\_Ant1\_5230



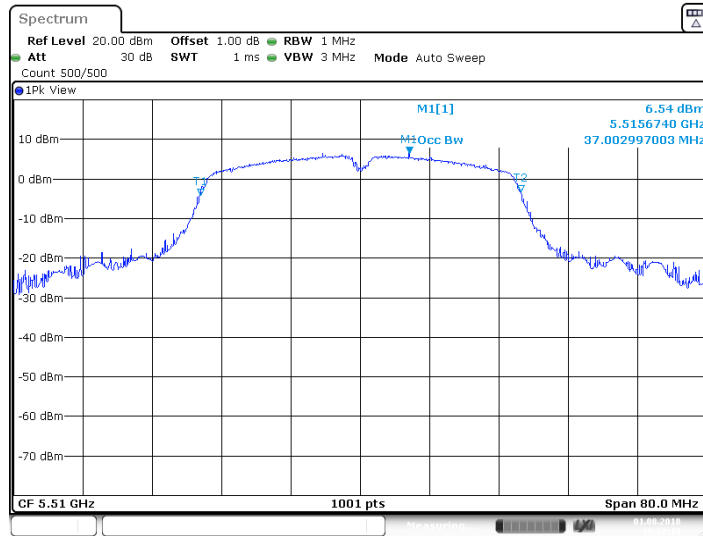
11N40SISO\_Ant1\_5270



11N40SISO\_Ant1\_5310

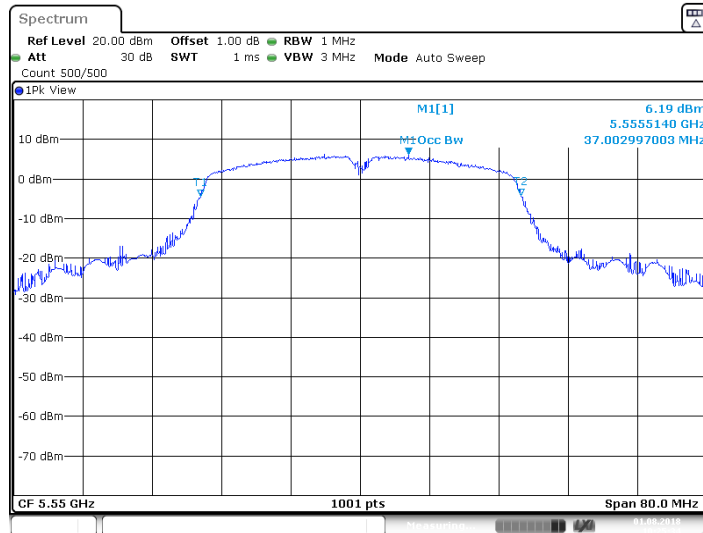


11N40SISO\_Ant1\_5510



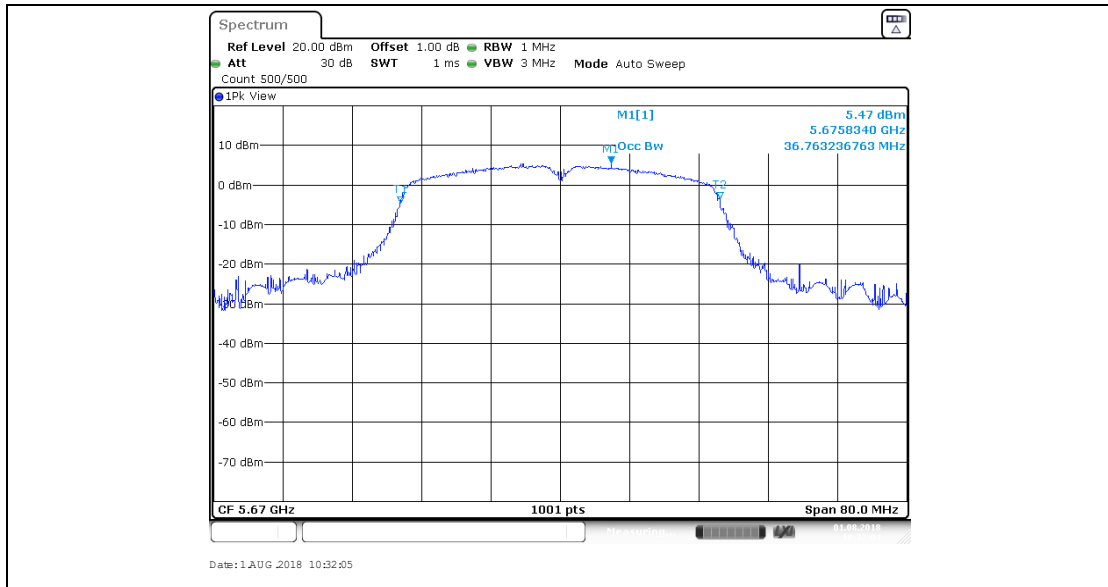
Date: 1 AUG 2018 10:22:19

11N40SISO\_Ant1\_5550

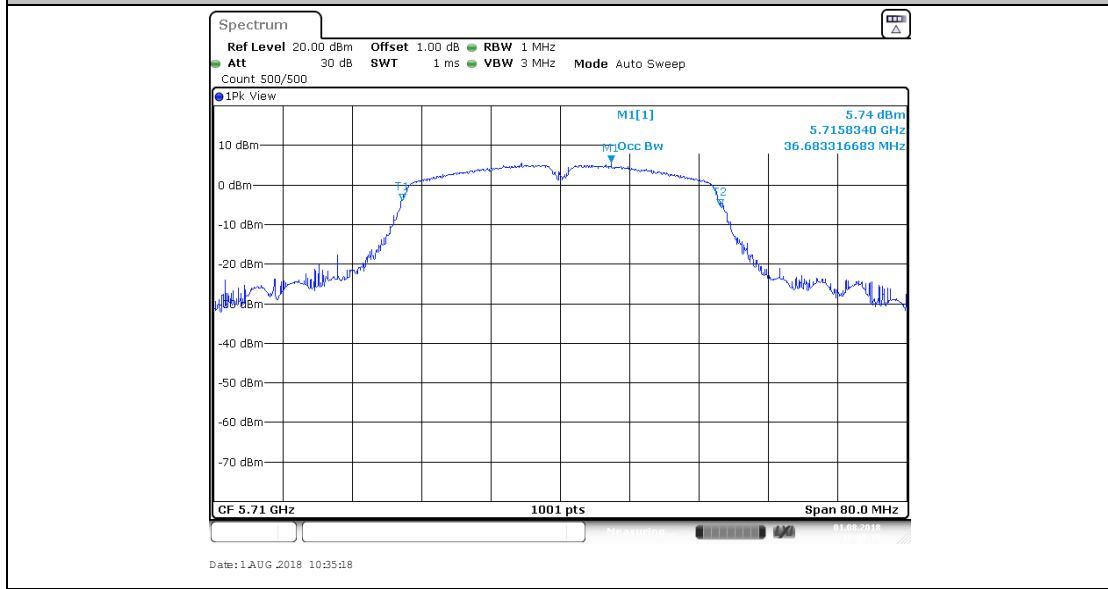


Date: 1 AUG 2018 10:25:34

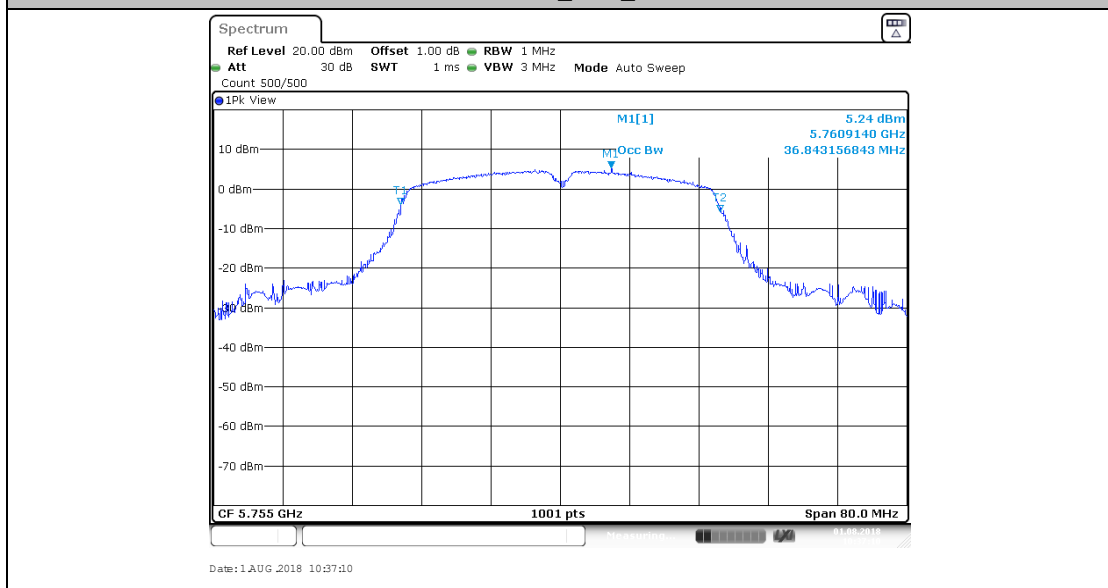
11N40SISO\_Ant1\_5670



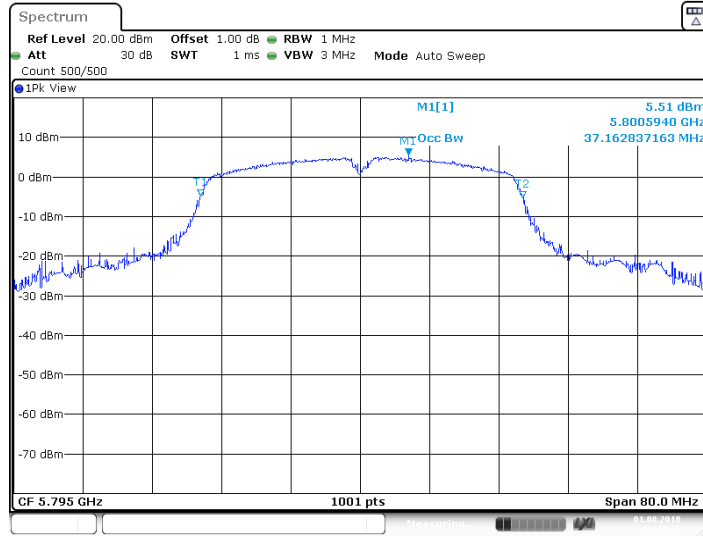
11N40SISO\_Ant1\_5710



11N40SISO\_Ant1\_5755



11N40SISO\_Ant1\_5795



Date: 1 AUG 2018 10:43:27

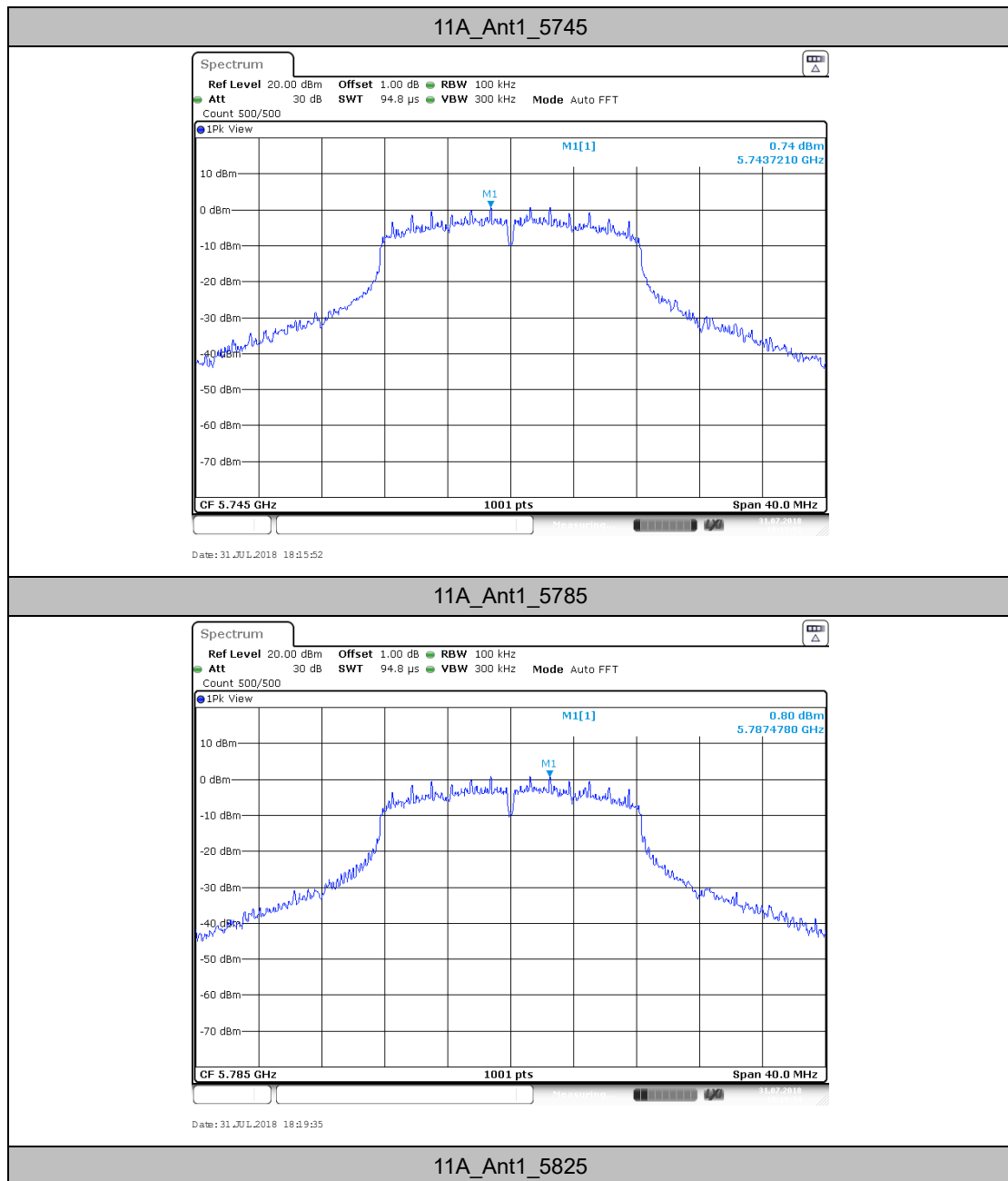


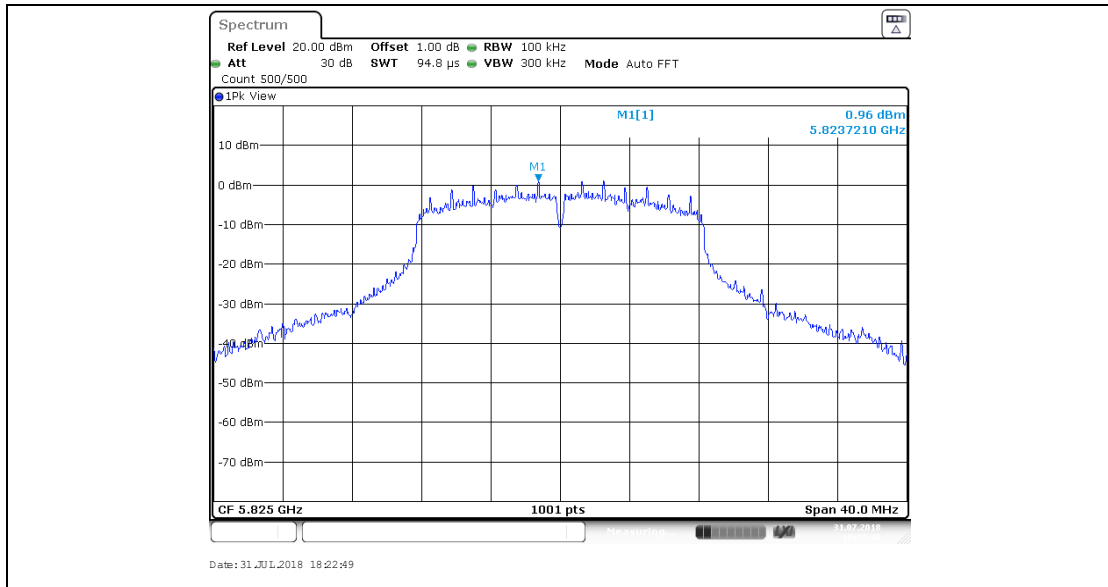
## Appendix A3: Min emission bandwidth

### Test Result

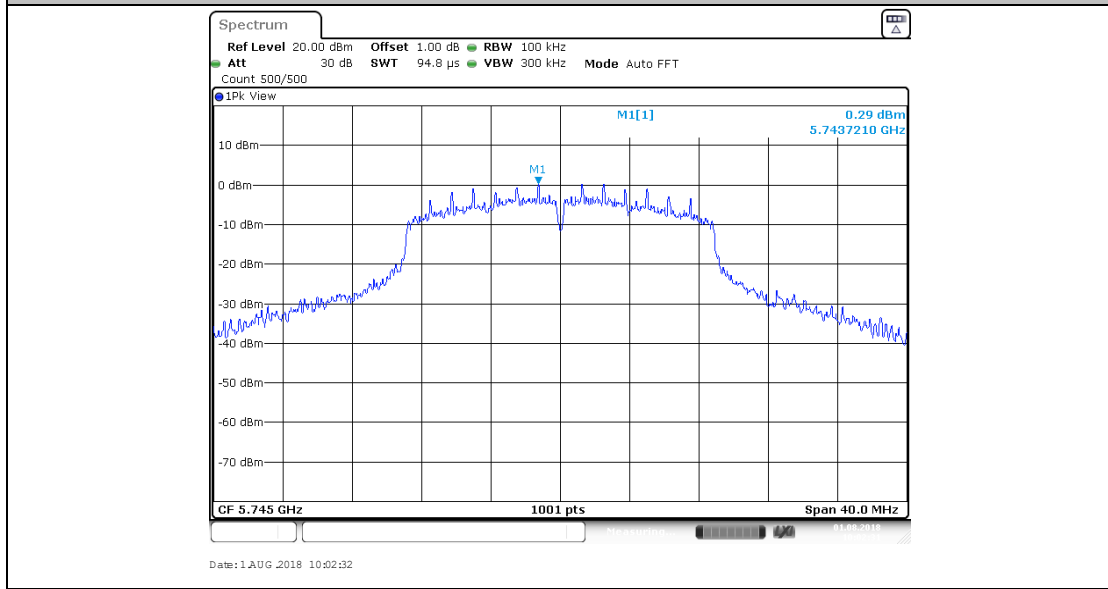
TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	15.200	5737.400	5752.600	0.5	PASS
		5785	15.200	5777.400	5792.600	0.5	PASS
		5825	15.200	5817.400	5832.600	0.5	PASS
11N20SISO	Ant1	5745	15.200	5737.400	5752.600	0.5	PASS
		5785	15.200	5777.400	5792.600	0.5	PASS
		5825	15.200	5817.400	5832.600	0.5	PASS
11N40SISO	Ant1	5755	35.200	5737.400	5772.600	0.5	PASS
		5795	35.280	5777.400	5812.680	0.5	PASS

## Test Graphs

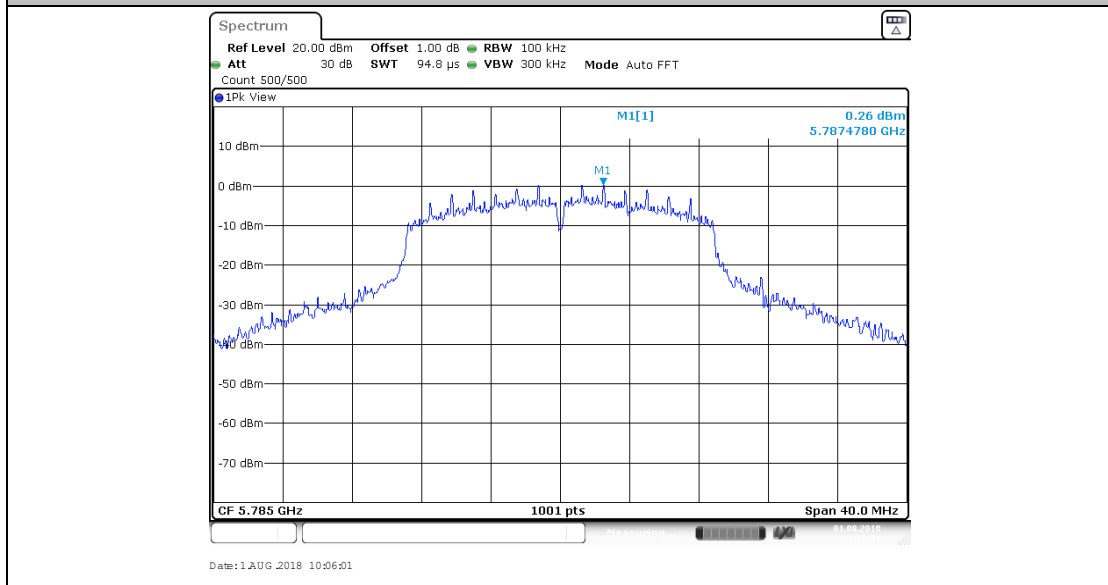




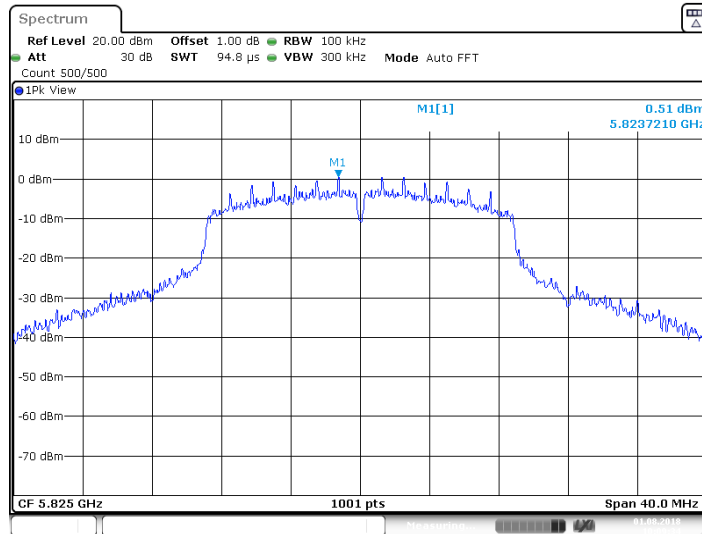
11N20SISO\_Ant1\_5745



11N20SISO\_Ant1\_5785

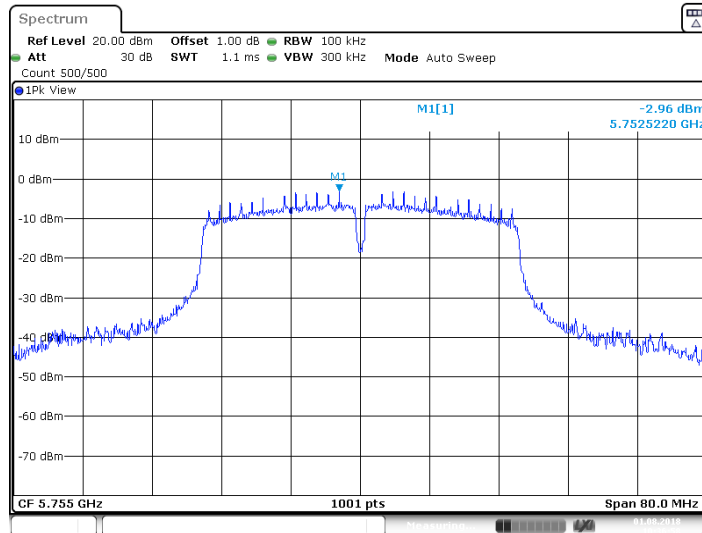


### 11N20SISO\_Ant1\_5825



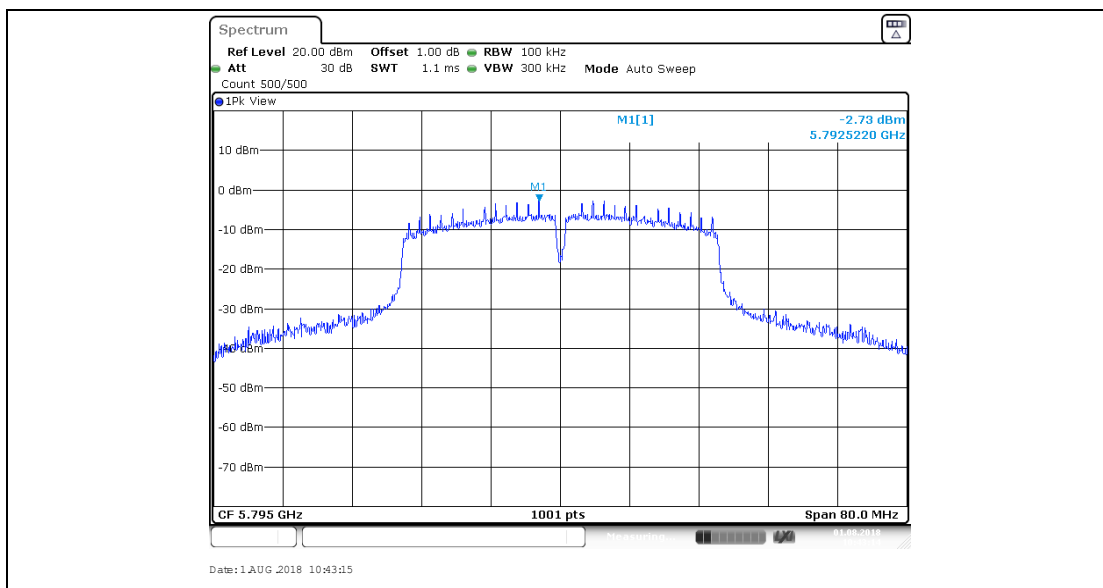
Date: 1 AUG 2018 10:09:34

### 11N40SISO\_Ant1\_5755



Date: 1 AUG 2018 10:36:58

### 11N40SISO\_Ant1\_5795



## Appendix B: Maximum conducted output power

### Test Result

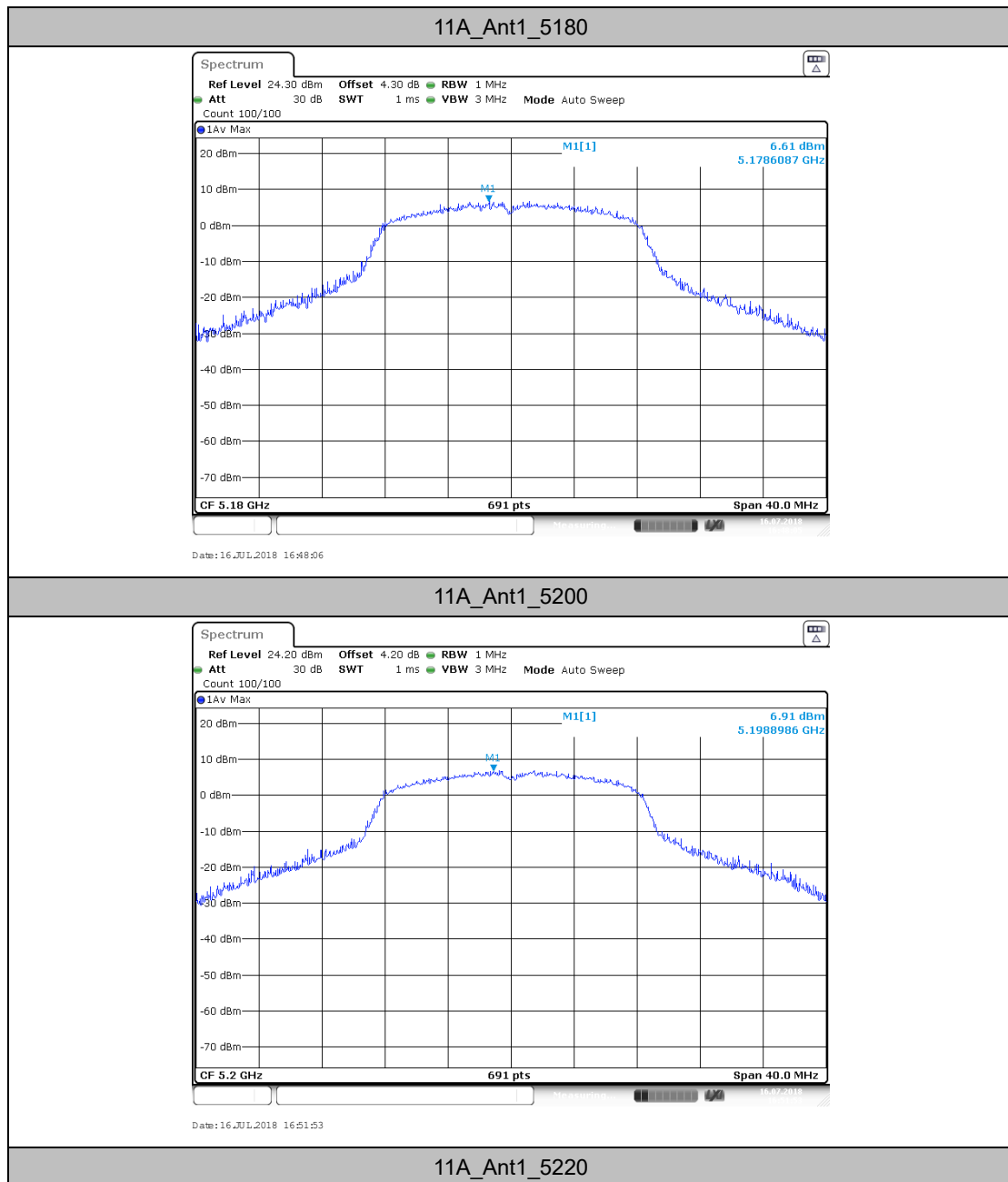
TestMode	Antenna	Channel	Result	Limit	Verdict
11A	Ant1	5180	16.40	23.98	PASS
		5200	16.75	23.98	PASS
		5220	17.10	23.98	PASS
		5240	17.24	23.98	PASS
		5260	19.68	23.98	PASS
		5280	20.14	23.98	PASS
		5320	20.16	23.98	PASS
		5500	20.14	23.98	PASS
		5580	19.75	23.98	PASS
		5700	18.98	23.98	PASS
		5745	18.89	30	PASS
		5785	19.03	30	PASS
		5825	19.05	30	PASS
11N20SISO	Ant1	5180	18.62	23.98	PASS
		5200	19.06	23.98	PASS
		5220	19.07	23.98	PASS
		5240	18.88	23.98	PASS
		5260	19.36	23.98	PASS
		5280	19.26	23.98	PASS
		5320	19.51	23.98	PASS
		5500	19.25	23.98	PASS
		5580	18.82	23.98	PASS
		5700	18.26	23.98	PASS
		5720	18.30	23.98	PASS
		5745	18.06	30	PASS
		5785	18.04	30	PASS
5825	18.34	30	PASS		
11N40SISO	Ant1	5190	19.68	23.98	PASS
		5230	20.10	23.98	PASS
		5270	19.81	23.98	PASS
		5310	20.40	23.98	PASS
		5510	20.19	23.98	PASS
		5550	20.11	23.98	PASS
		5670	19.18	23.98	PASS
		5710	19.24	23.98	PASS
		5755	18.94	30	PASS
		5795	19.33	30	PASS

## Appendix C: Maximum power spectral density

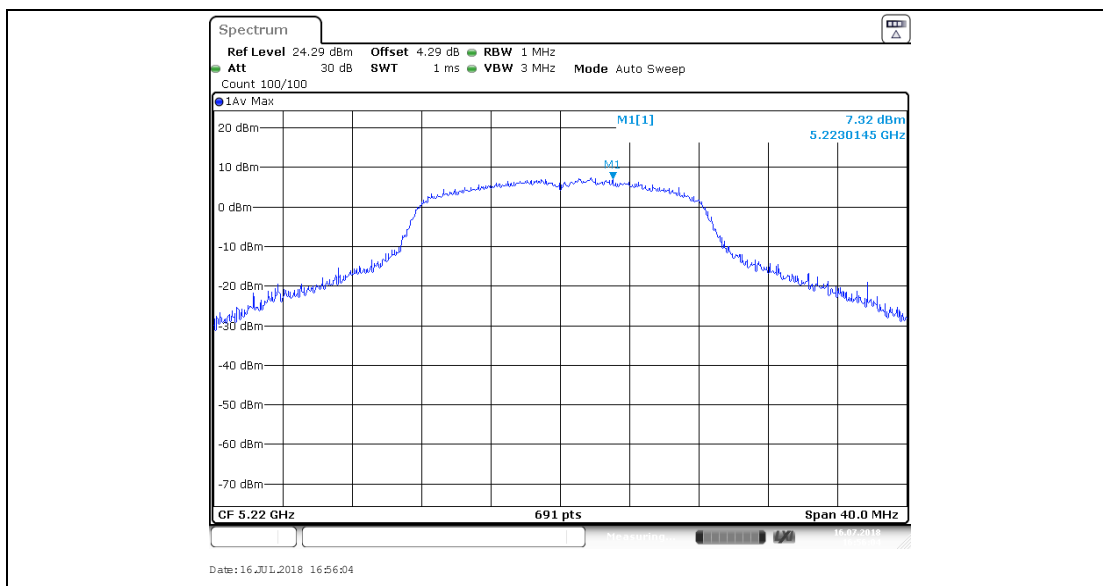
### Test Result

TestMode	Antenna	Channel	Result	Limit	Verdict
11A	Ant1	5180	6.61	11	PASS
		5200	6.91	11	PASS
		5220	7.32	11	PASS
		5240	7.23	11	PASS
		5260	10.04	11	PASS
		5280	10.22	11	PASS
		5320	10.34	11	PASS
		5500	9.93	11	PASS
		5580	10.24	11	PASS
		5700	9.03	11	PASS
		5745	7.59	30	PASS
		5785	7.67	30	PASS
		5825	7.97	30	PASS
11N20SISO	Ant1	5180	8.39	11	PASS
		5200	8.8	11	PASS
		5220	9.3	11	PASS
		5240	8.87	11	PASS
		5260	9.46	11	PASS
		5280	9.47	11	PASS
		5320	10.09	11	PASS
		5500	9.06	11	PASS
		5580	8.93	11	PASS
		5700	7.96	11	PASS
		5745	6.72	30	PASS
		5785	6.46	30	PASS
		5825	6.9	30	PASS
11N40SISO	Ant1	5190	6.48	11	PASS
		5230	7.5	11	PASS
		5270	6.5	11	PASS
		5310	6.84	11	PASS
		5510	7.15	11	PASS
		5550	6.89	11	PASS
		5670	5.74	11	PASS
		5755	4.72	30	PASS
		5795	5.23	30	PASS

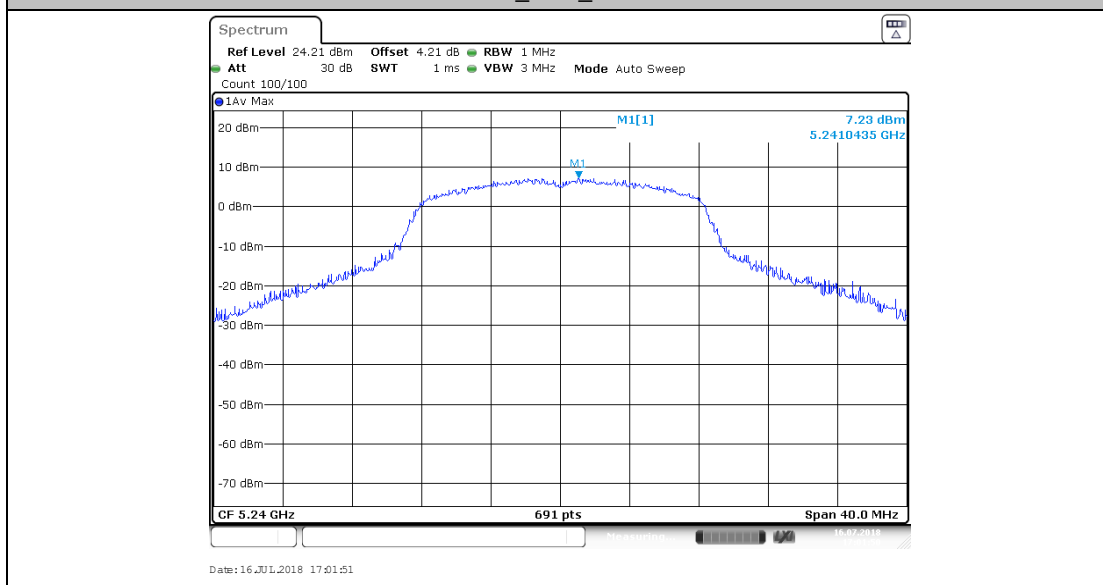
## Test Graphs



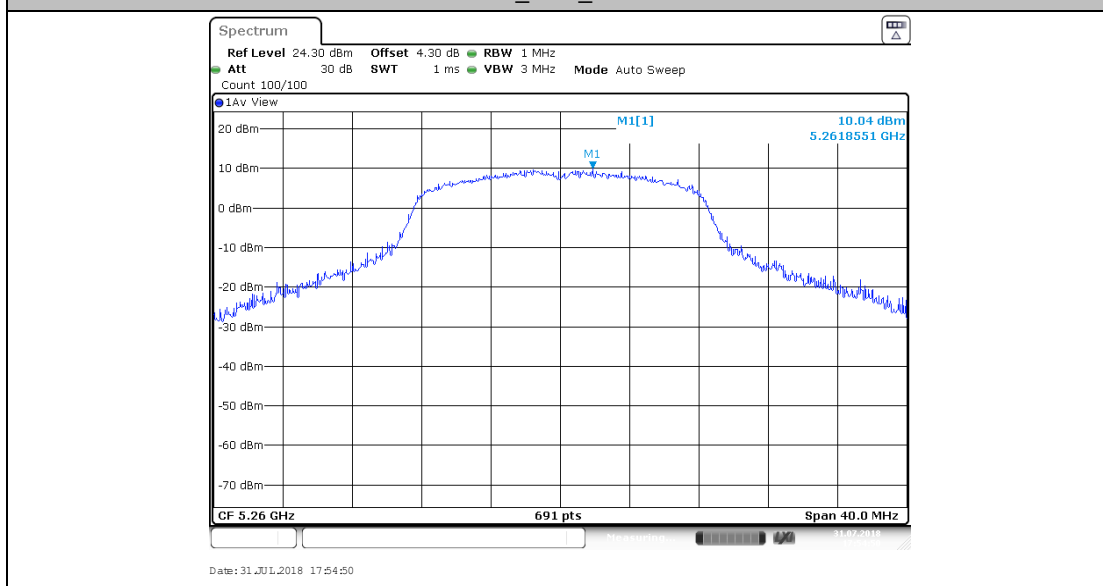




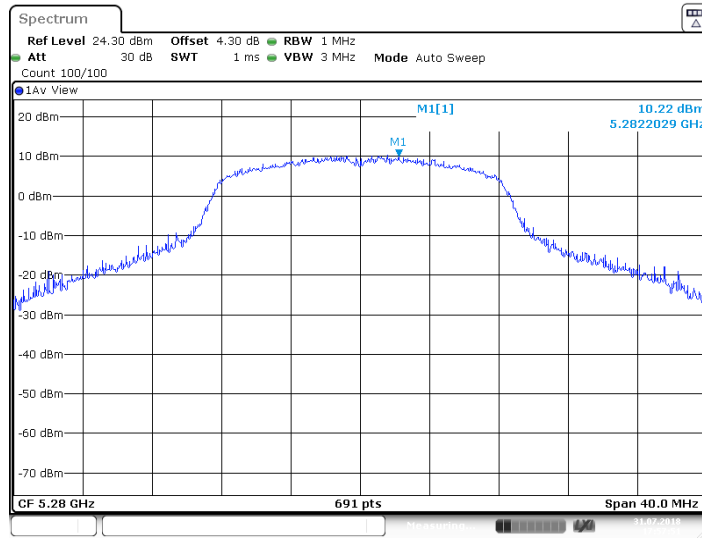
11A\_Ant1\_5240



11A\_Ant1\_5260

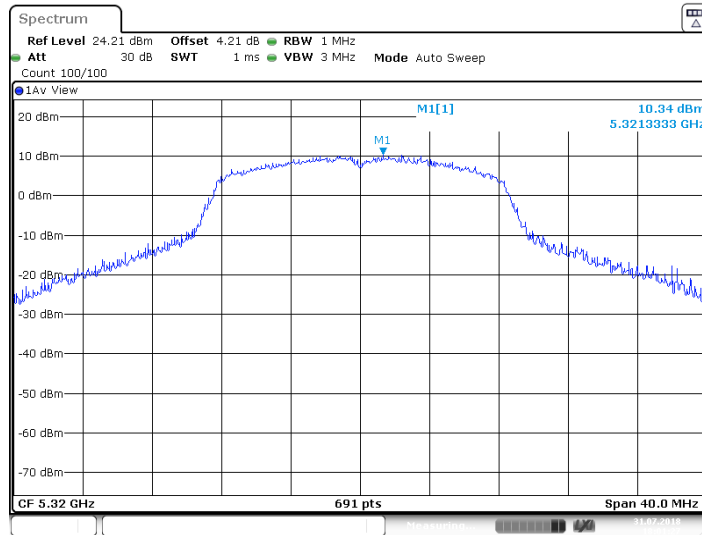


### 11A\_Ant1\_5280



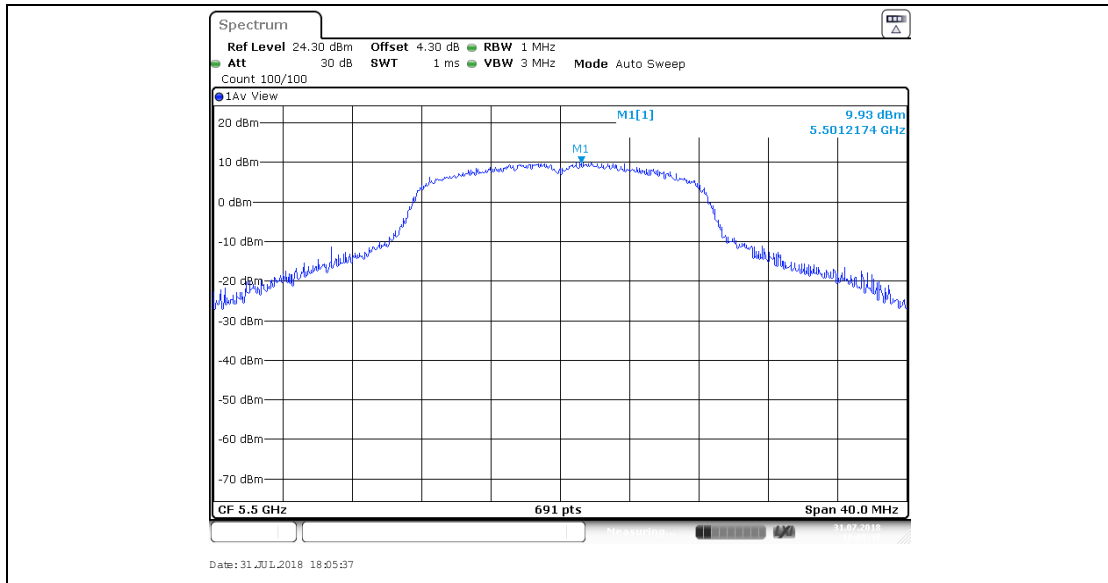
Date: 31 JUL 2018 17:57:51

### 11A\_Ant1\_5320

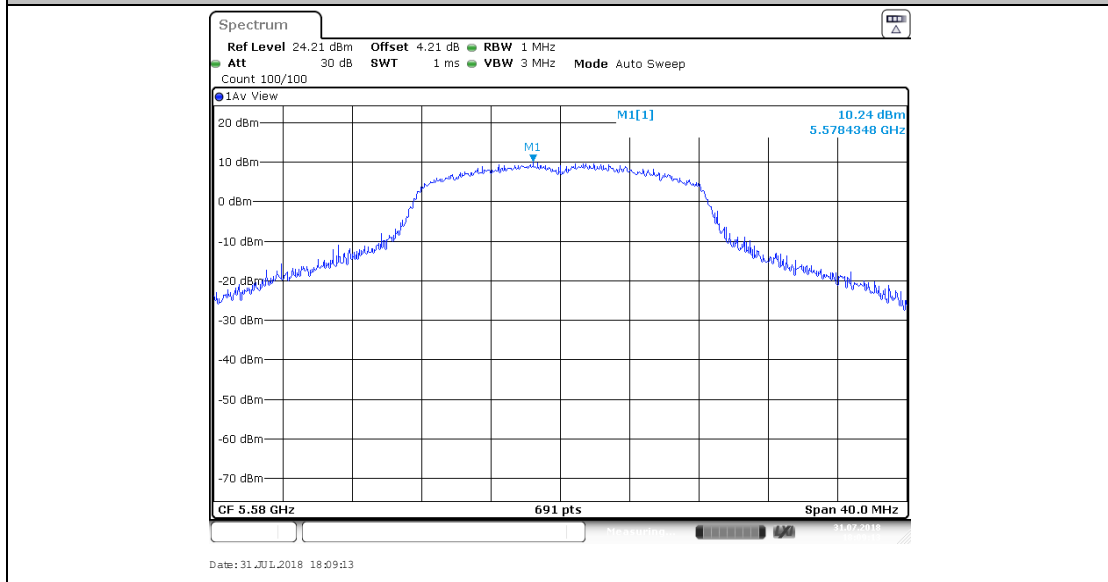


Date: 31 JUL 2018 18:01:27

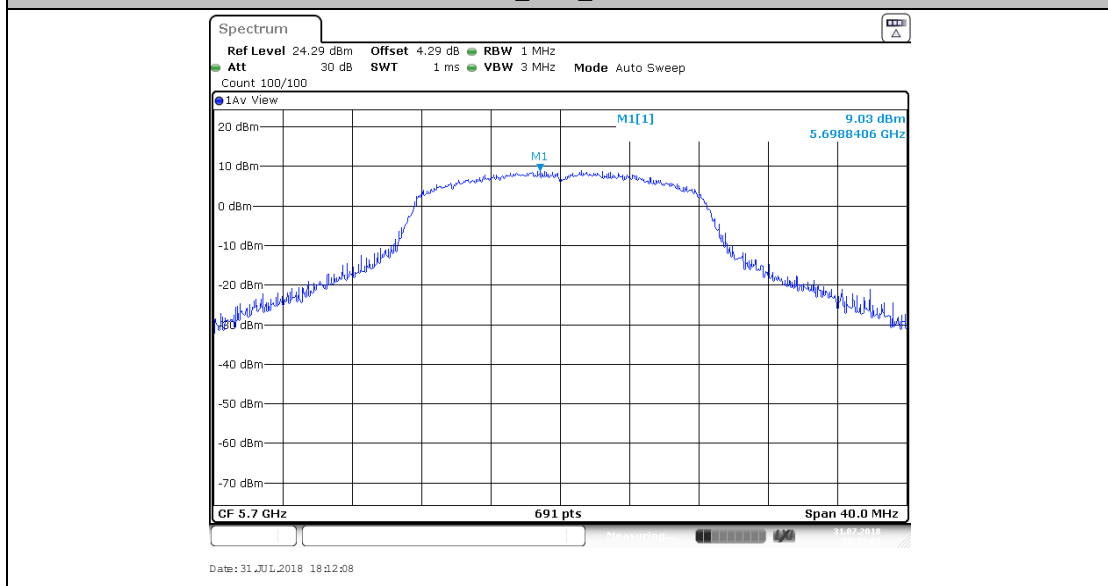
### 11A\_Ant1\_5500



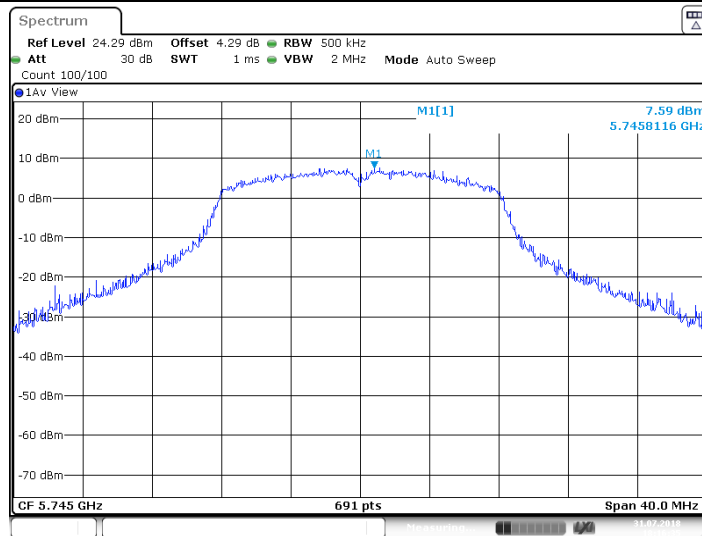
11A\_Ant1\_5580



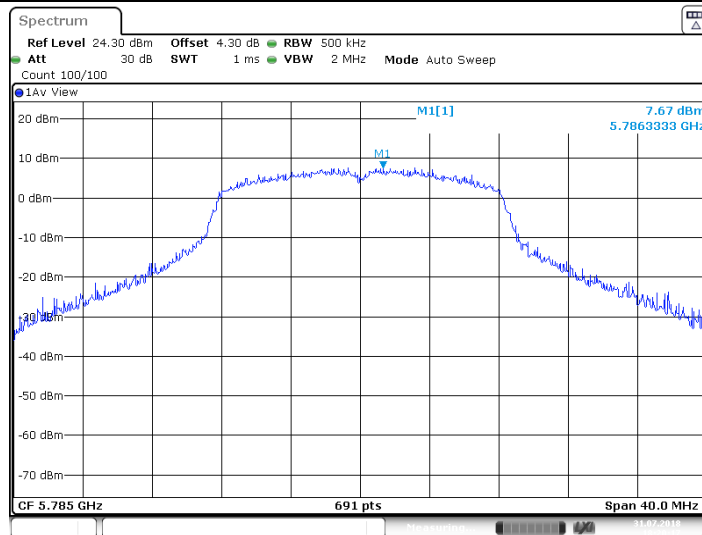
11A\_Ant1\_5700



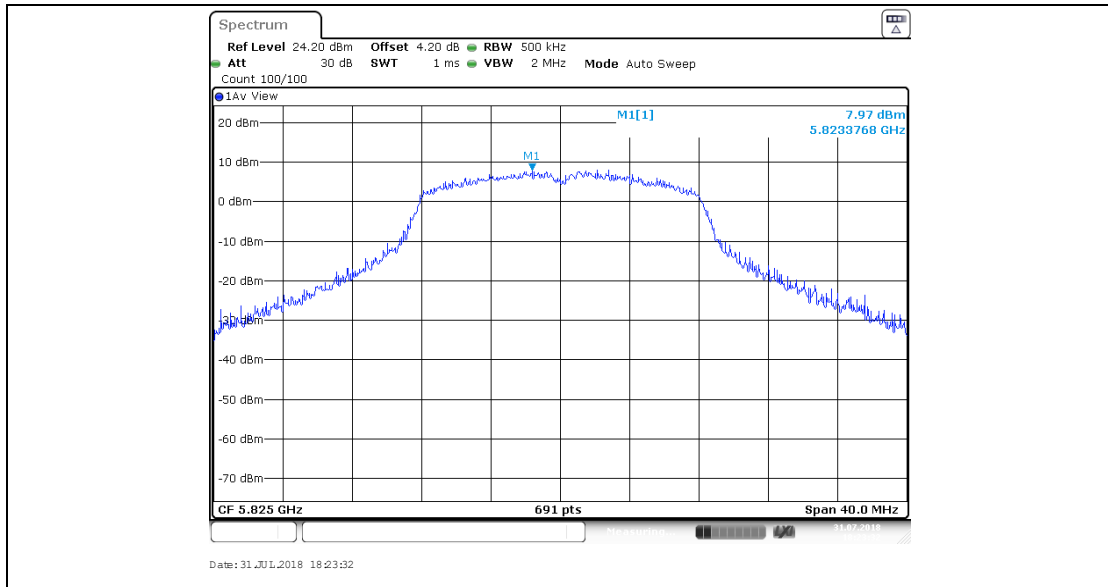
### 11A\_Ant1\_5745



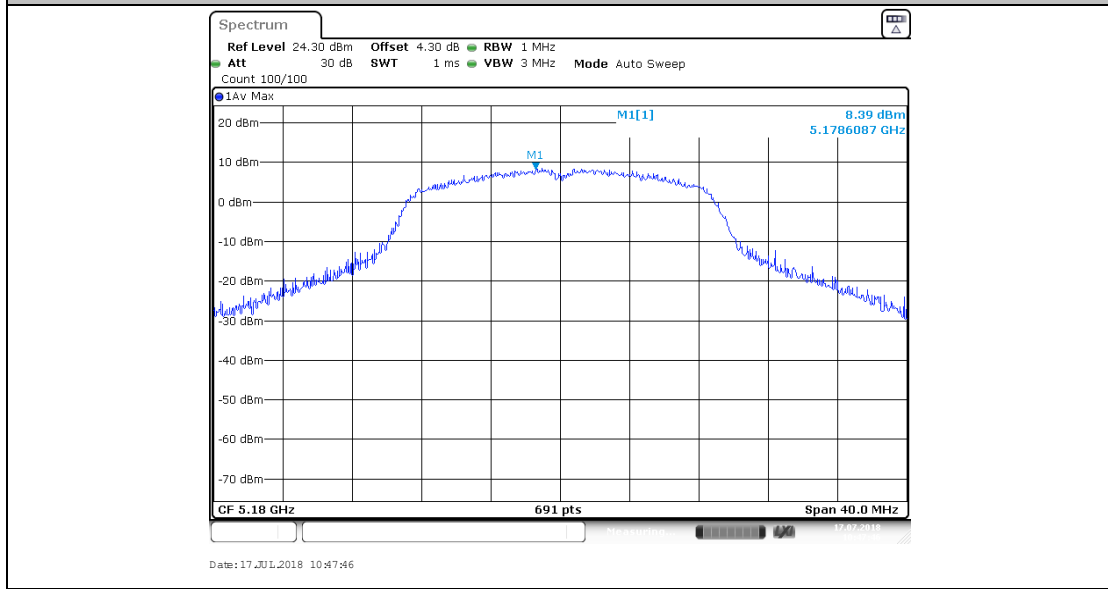
### 11A\_Ant1\_5785



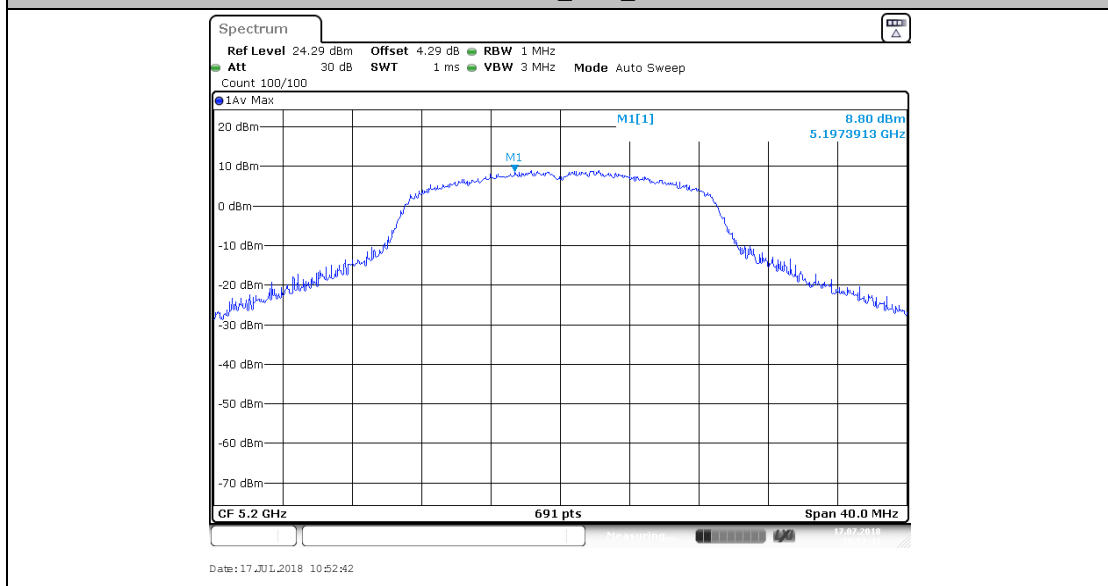
### 11A\_Ant1\_5825



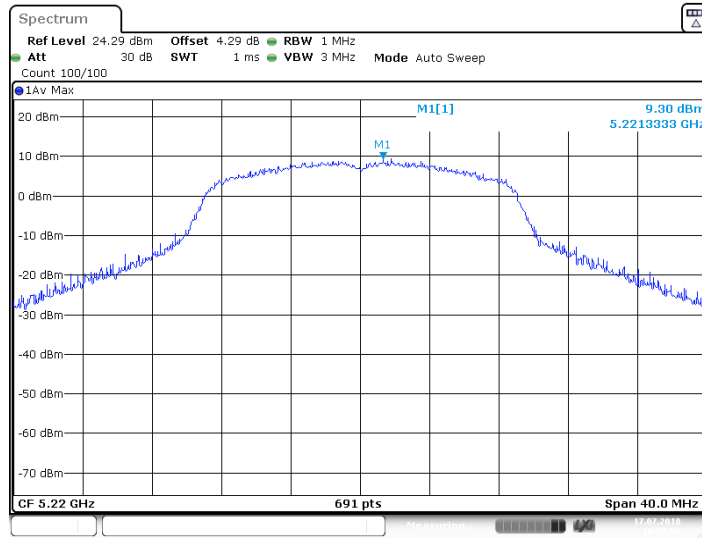
11N20SISO\_Ant1\_5180



11N20SISO\_Ant1\_5200

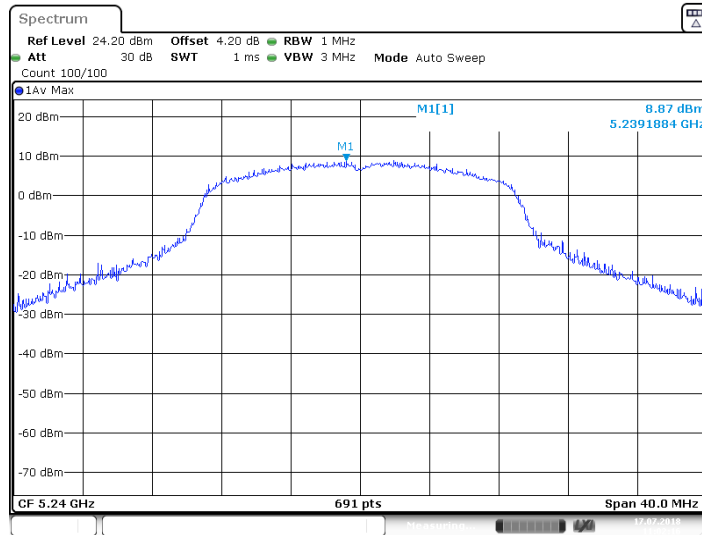


11N20SISO\_Ant1\_5220



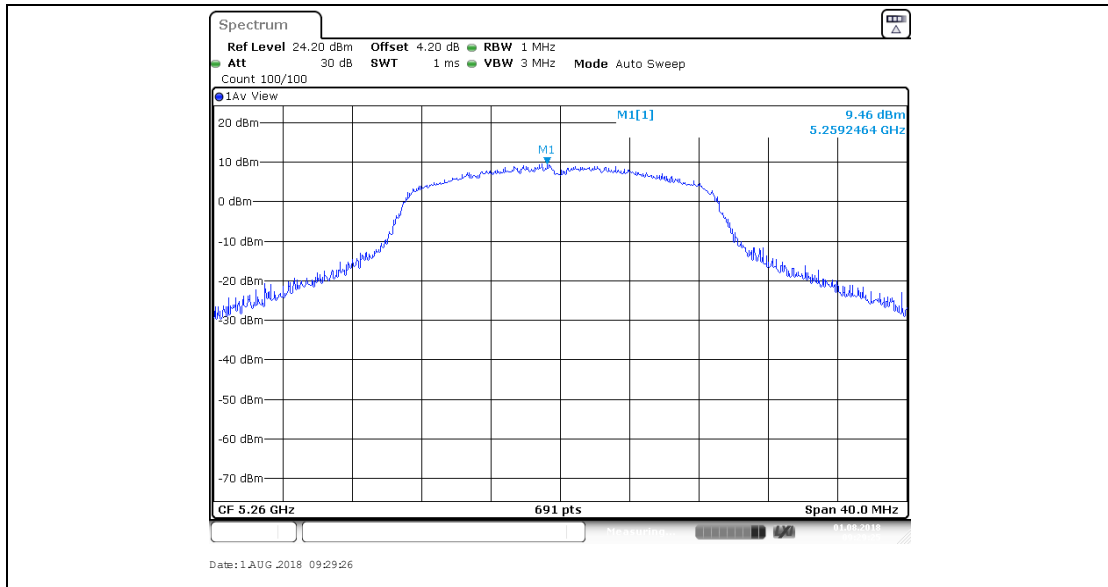
Date: 17 JUL 2018 10:58:56

11N20SISO\_Ant1\_5240

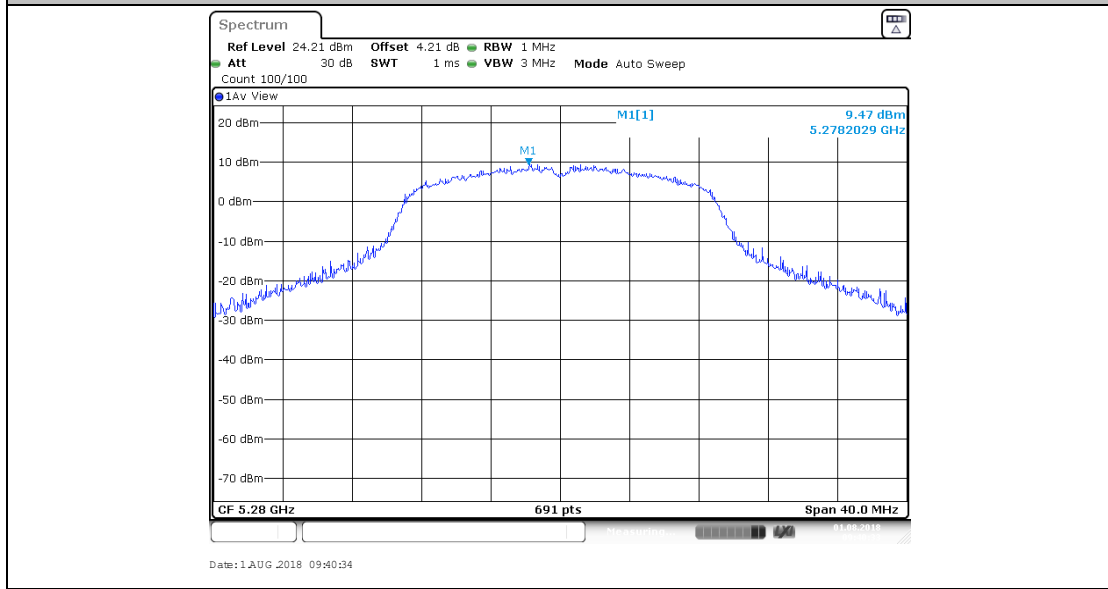


Date: 17 JUL 2018 11:02:16

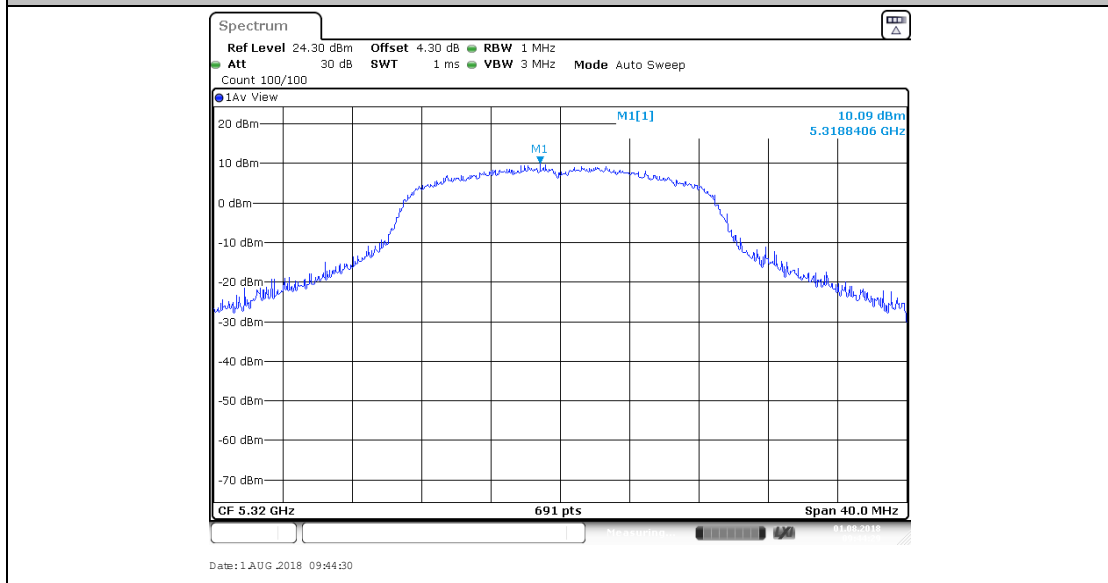
11N20SISO\_Ant1\_5260



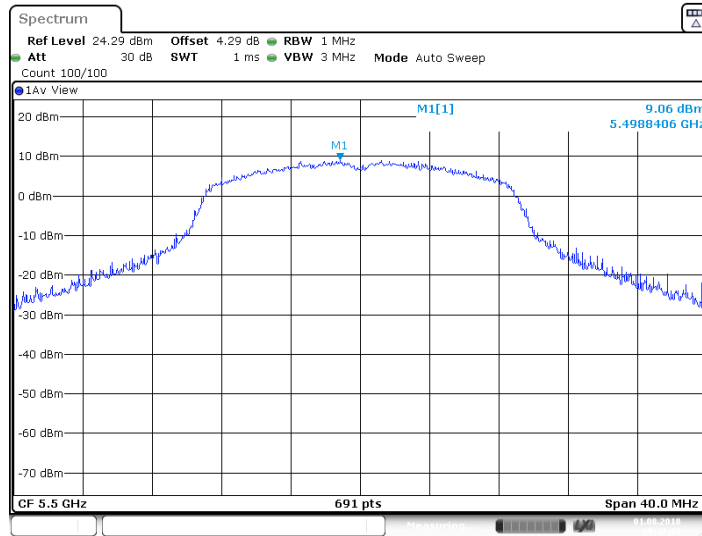
11N20SISO\_Ant1\_5280



11N20SISO\_Ant1\_5320

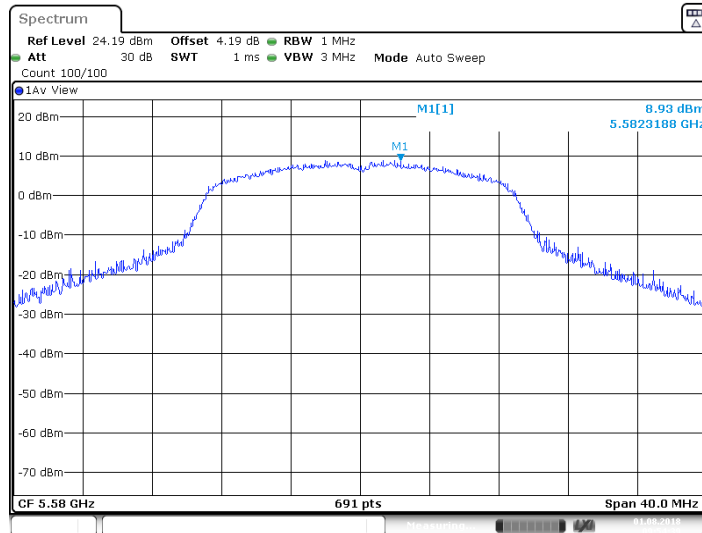


### 11N20SISO\_Ant1\_5500



Date: 1 AUG 2018 09:47:39

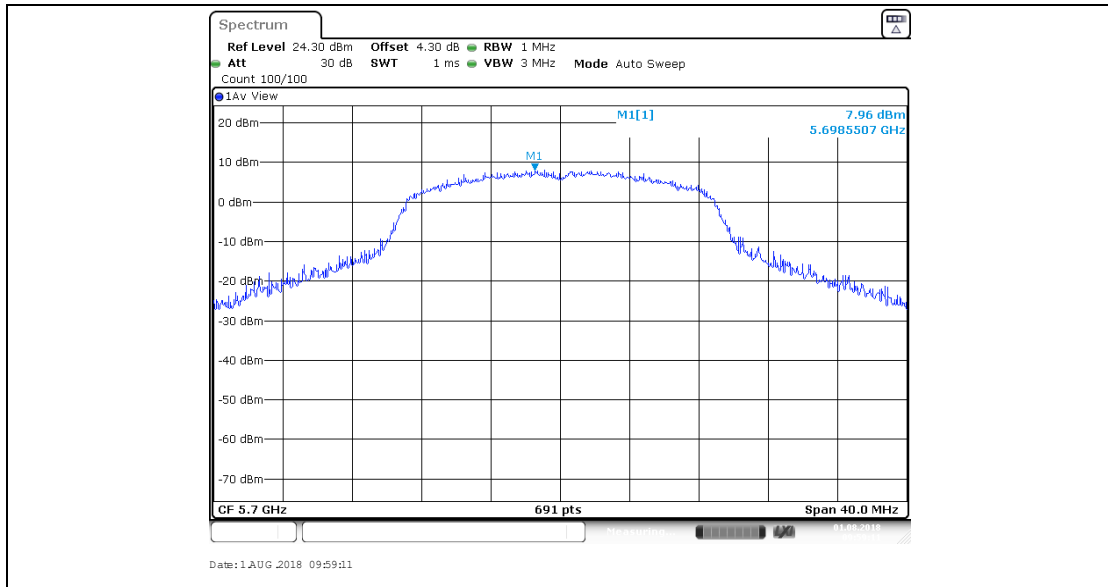
### 11N20SISO\_Ant1\_5580



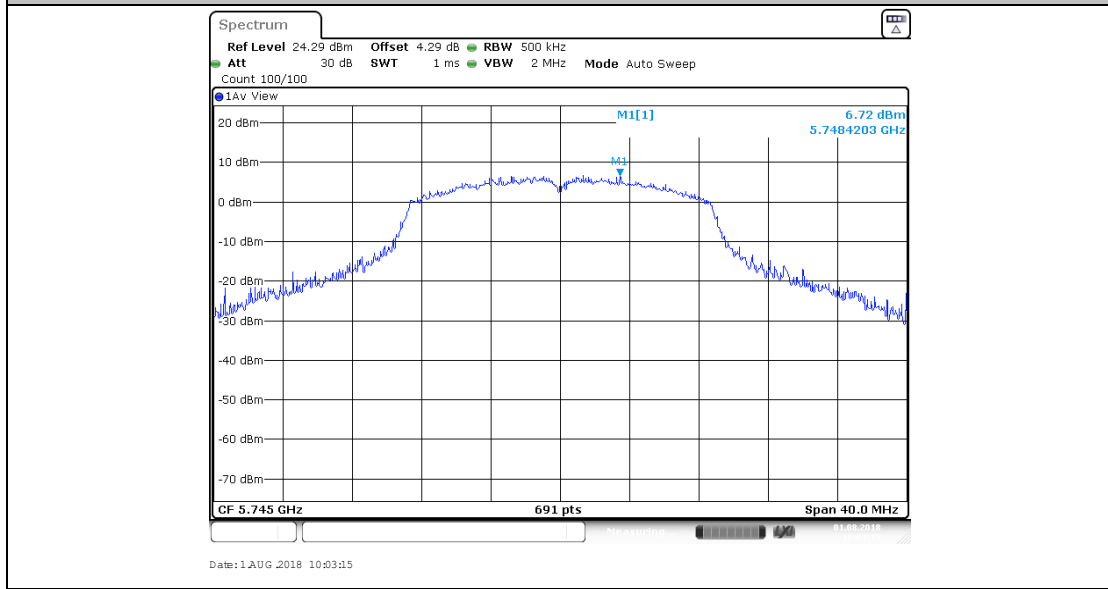
Date: 1 AUG 2018 09:54:40

### 11N20SISO\_Ant1\_5700

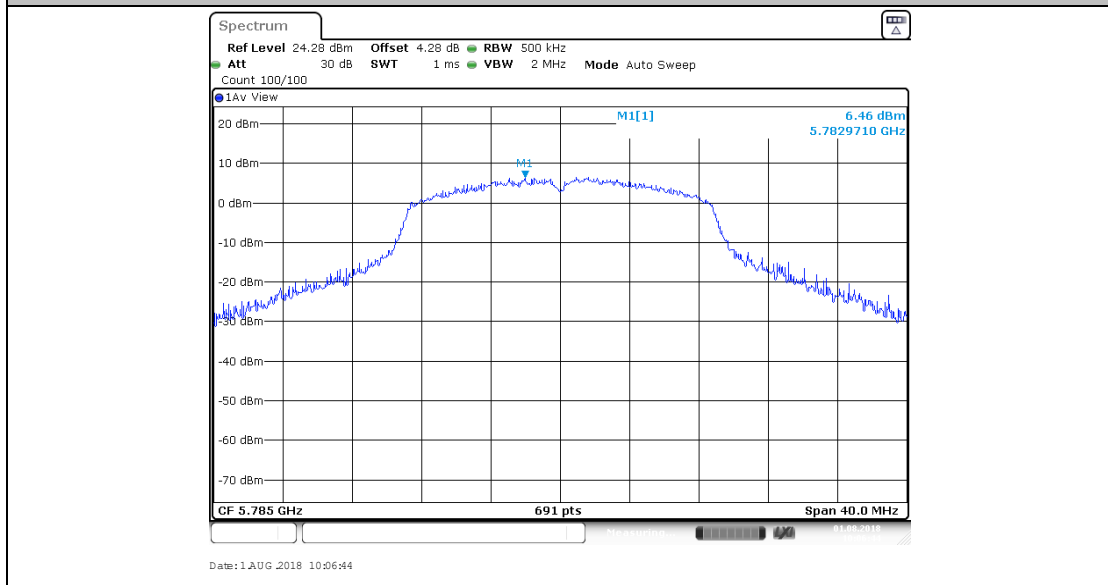




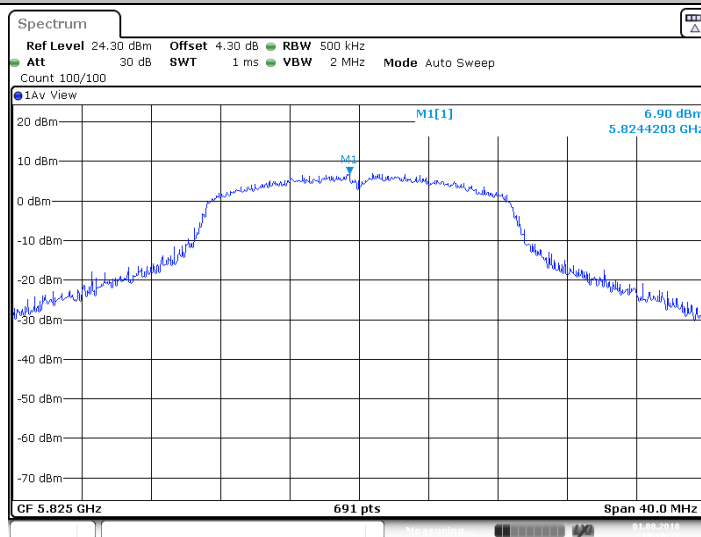
11N20SISO\_Ant1\_5745



11N20SISO\_Ant1\_5785

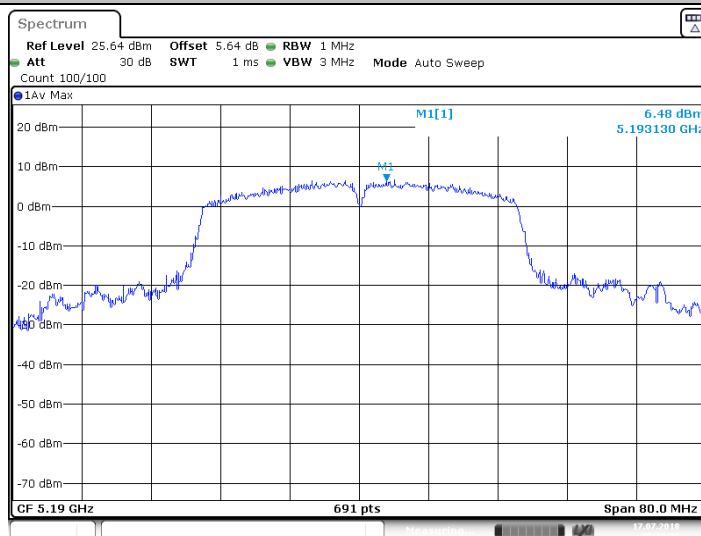


### 11N20SISO\_Ant1\_5825



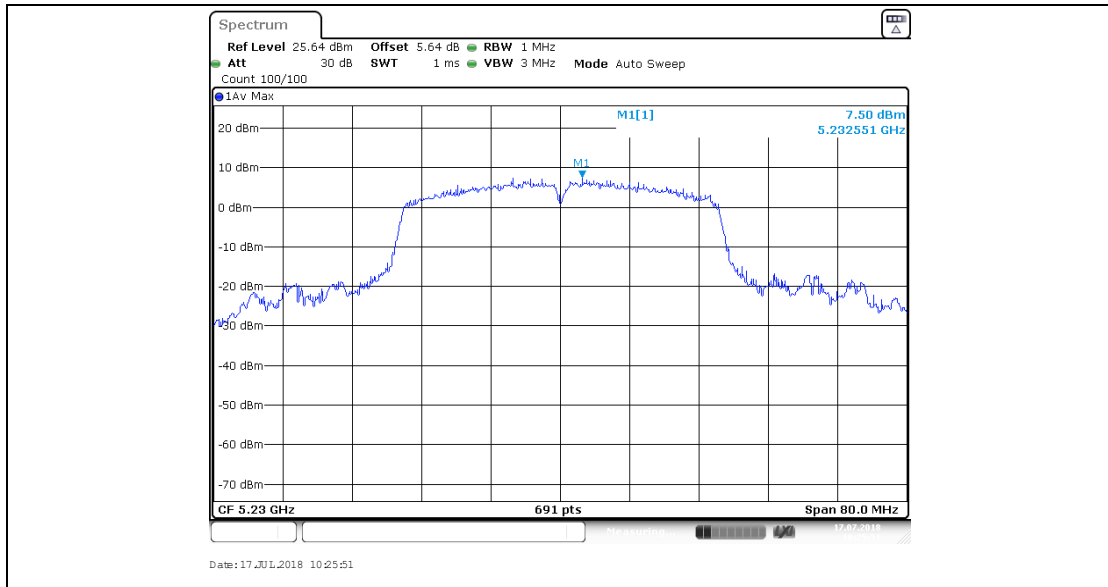
Date: 1 AUG 2018 10:01:18

### 11N40SISO\_Ant1\_5190

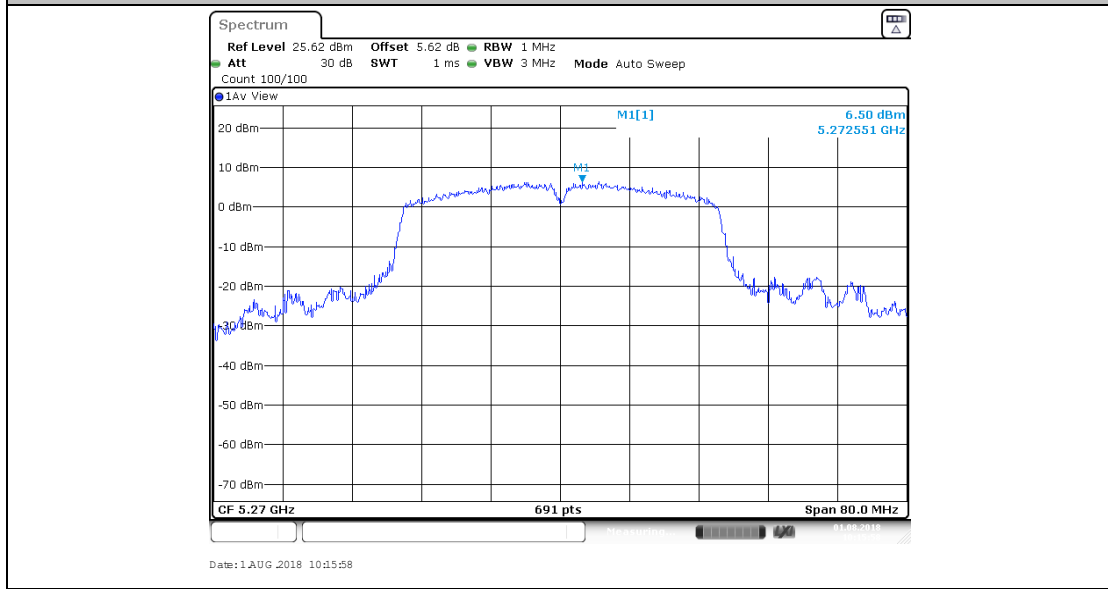


Date: 17 JUL 2018 10:19:26

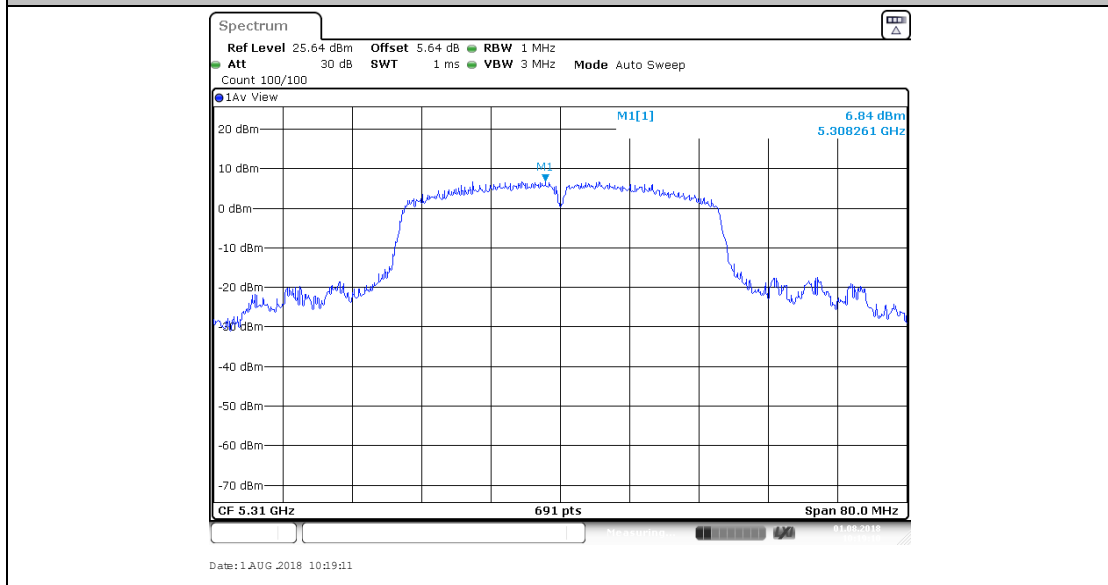
### 11N40SISO\_Ant1\_5230



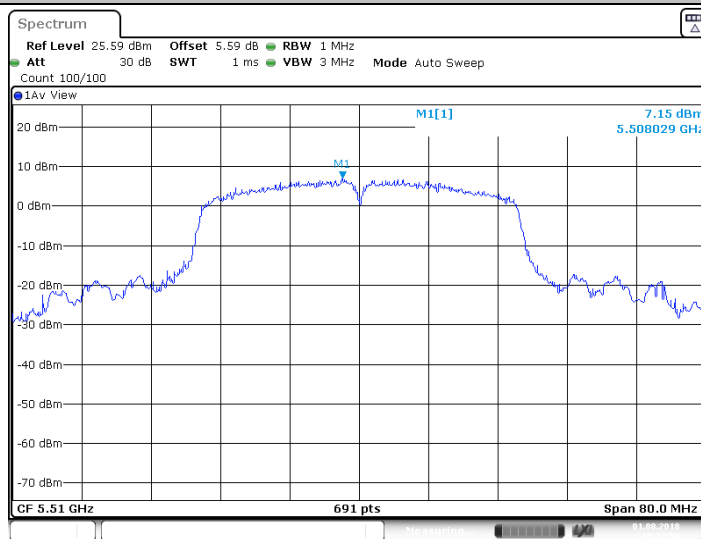
11N40SISO\_Ant1\_5270



11N40SISO\_Ant1\_5310

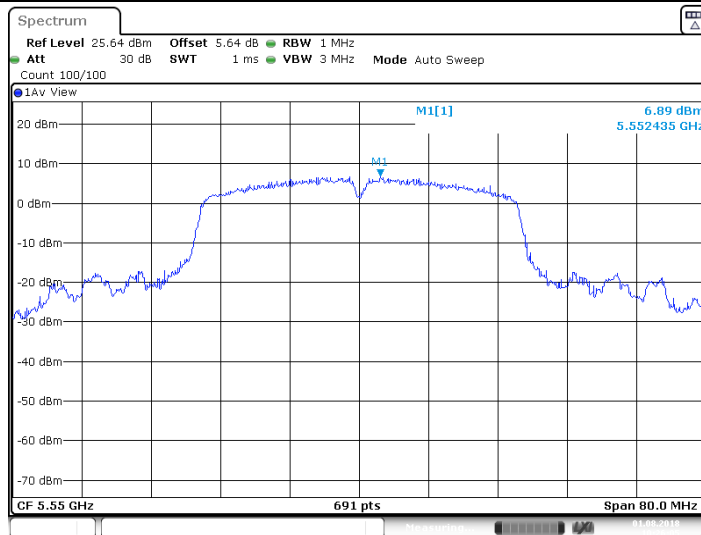


### 11N40SISO\_Ant1\_5510



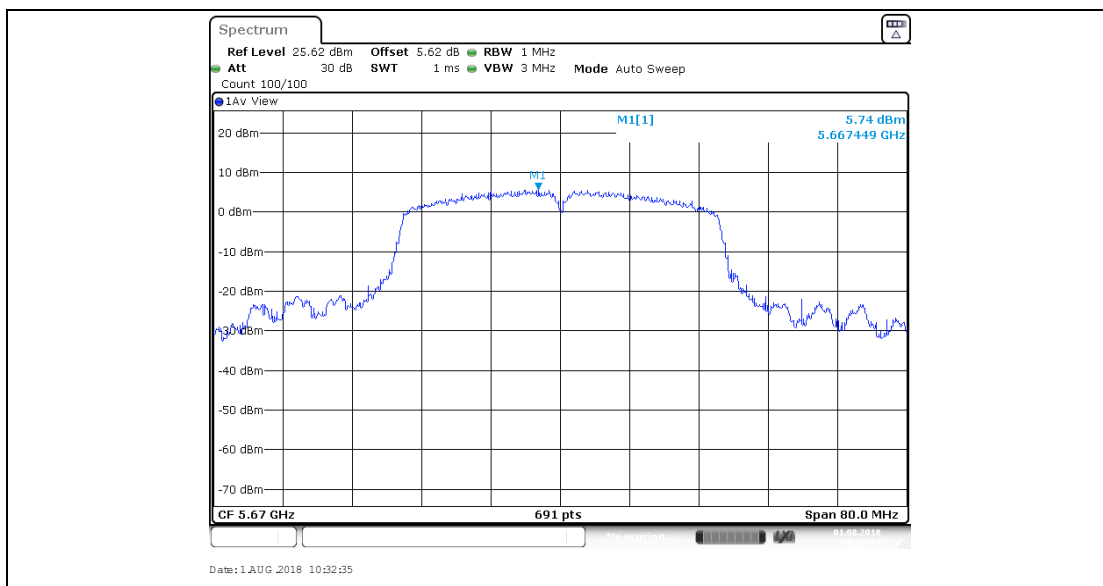
Date: 1 AUG 2018 10:22:50

### 11N40SISO\_Ant1\_5550

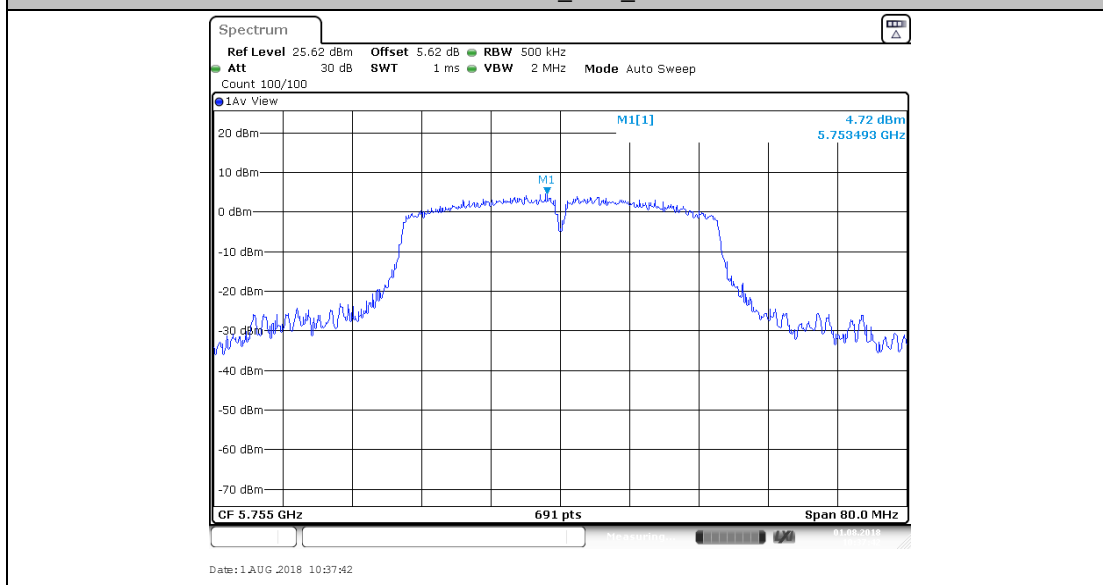


Date: 1 AUG 2018 10:26:05

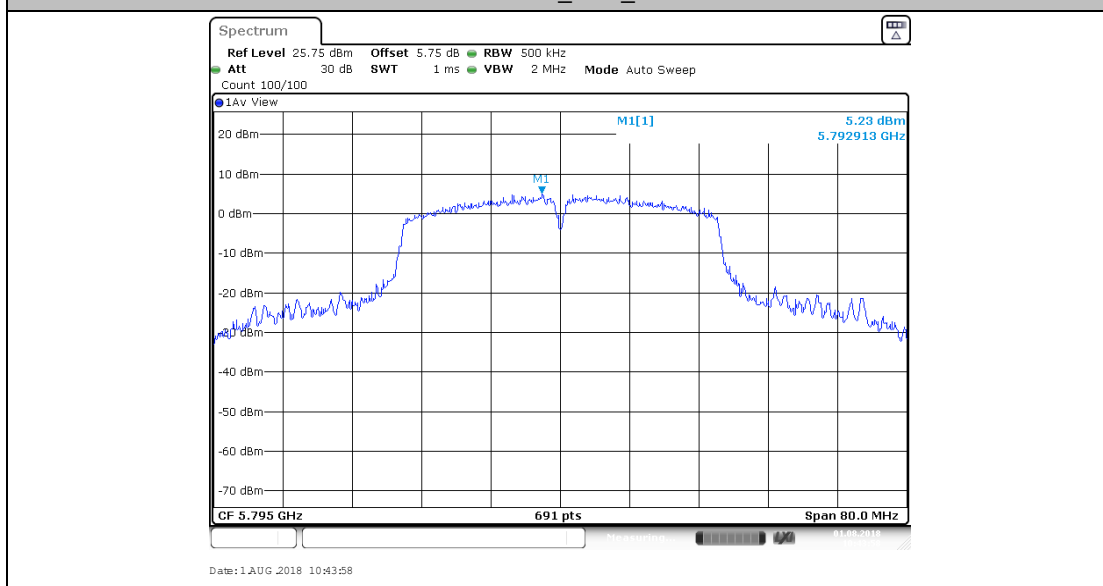
### 11N40SISO\_Ant1\_5670



11N40SISO\_Ant1\_5755



11N40SISO\_Ant1\_5795



## Appendix D: Band edge measurements

### Test Result

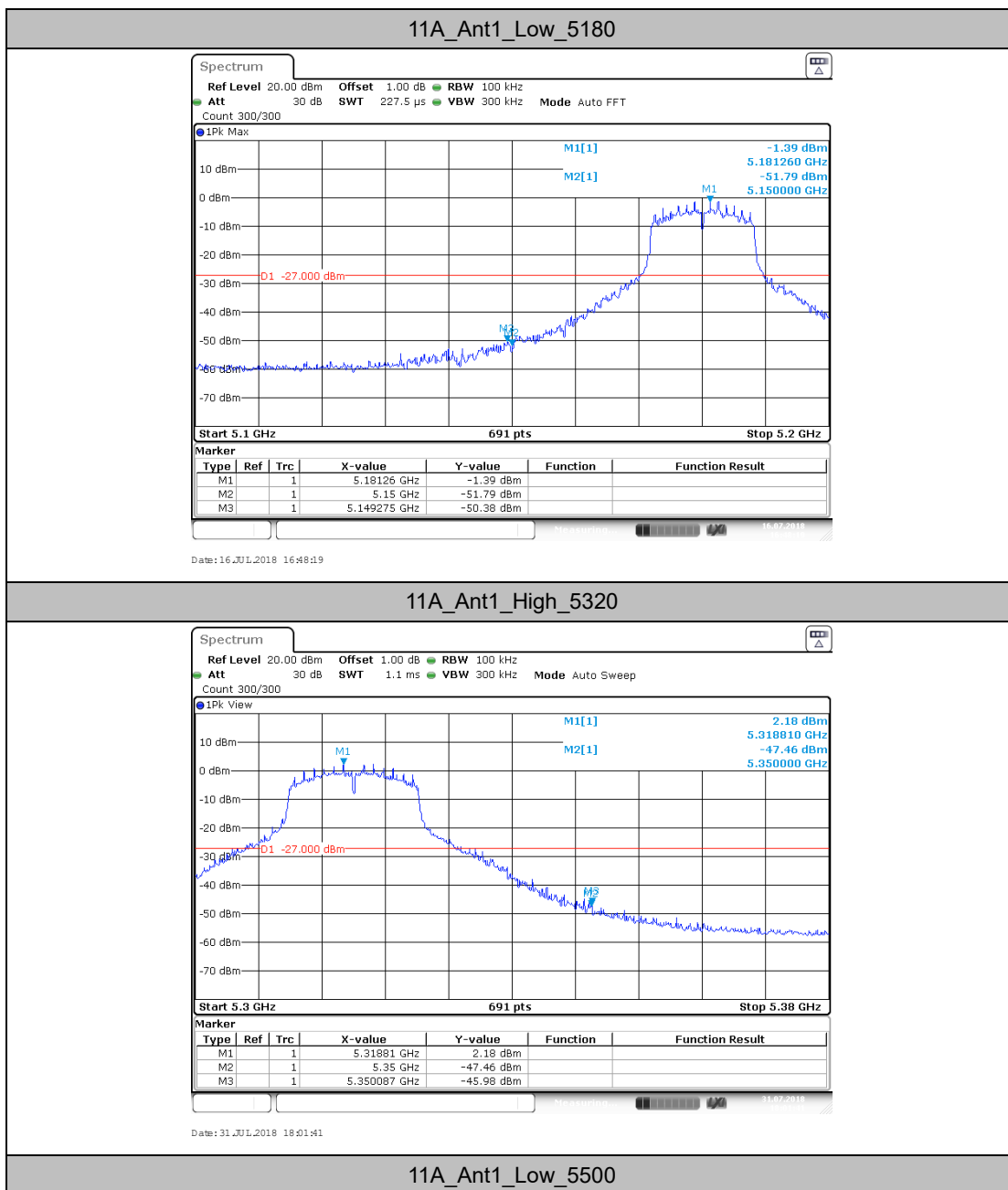
TestMode	Antenna	ChName	Channel	Result	Limit	Verdict
11A	Ant1	Low	5180	-50.38	-27	PASS
		High	5320	-45.98	-27	PASS
		Low	5500	-50.03	-27	PASS
		High	5700	-49.45	-27	PASS
11N20SISO	Ant1	Low	5180	-52.53	-27	PASS
		High	5320	-48.34	-27	PASS
		Low	5500	-50.97	-27	PASS
		High	5700	-45.03	-27	PASS
		High	5720	-50.12	-27	PASS
11N40SISO	Ant1	Low	5190	-42.72	-27	PASS
		High	5310	-40.02	-27	PASS
		Low	5510	-39.8	-27	PASS
		High	5670	-53.22	-27	PASS
		High	5710	-50.3	-27	PASS

TestMode	Antenna	ChName	Channel	FreqRange	Result	Limit	Verdict
11A	Ant1	Low	5745	5650~5700	-55.98	8.03	PASS
		Low	5745	5700~5720	-51.31	15.27	PASS
		Low	5745	5720~5725	-44.2	27.00	PASS
		Low	5745	5760~5650	-51.94	-27	PASS
		High	5825	5850~5855	-49.68	18.92	PASS
		High	5825	5855~5875	-52.55	10.27	PASS
		High	5825	5875~5925	-53.71	9.29	PASS
		High	5825	5925~5935	-53.38	-27	PASS
11N20SI SO	Ant1	Low	5745	5650~5700	-55.41	9.51	PASS
		Low	5745	5700~5720	-47.48	15.60	PASS
		Low	5745	5720~5725	-38.18	27.00	PASS
		Low	5745	5760~5650	-51.65	-27	PASS
		High	5825	5850~5855	-48.44	15.80	PASS
		High	5825	5855~5875	-52.49	10.05	PASS
		High	5825	5875~5925	-54.39	8.42	PASS
		High	5825	5925~5935	-51.78	-27	PASS
11N40SI SO	Ant1	Low	5755	5650~5700	-53.74	-23.03	PASS
		Low	5755	5700~5720	-38.54	15.53	PASS
		Low	5755	5720~5725	-37.98	23.48	PASS
		Low	5755	5780~5650	-54.32	-27	PASS

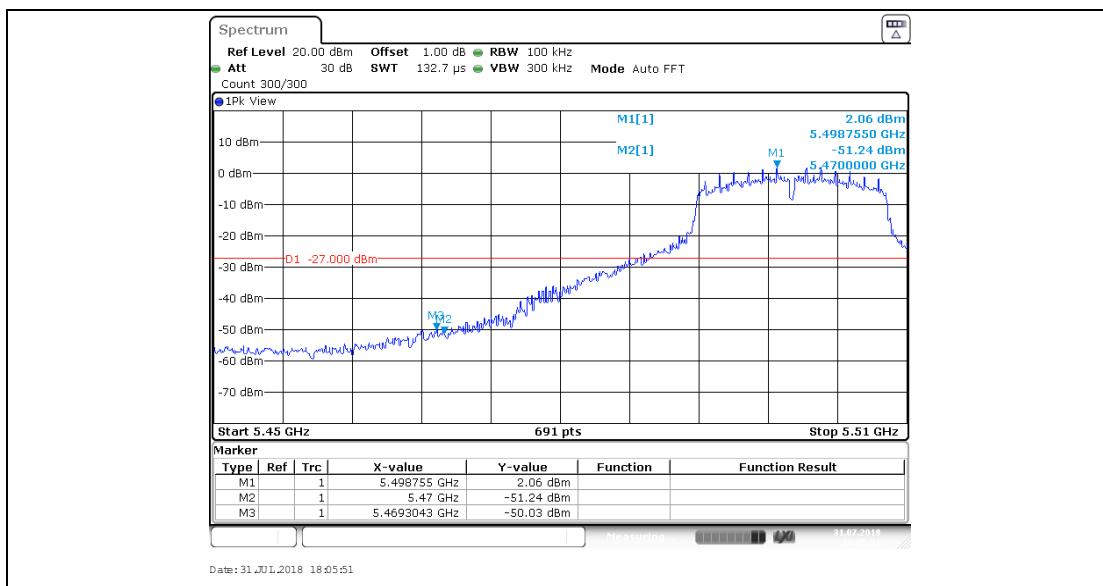


		High	5795	5850~5855	-52.44	15.85	PASS
		High	5795	5855~5875	-52.7	11.84	PASS
		High	5795	5875~5925	-53.82	-5.43	PASS
		High	5795	5925~5935	-56.72	-27	PASS

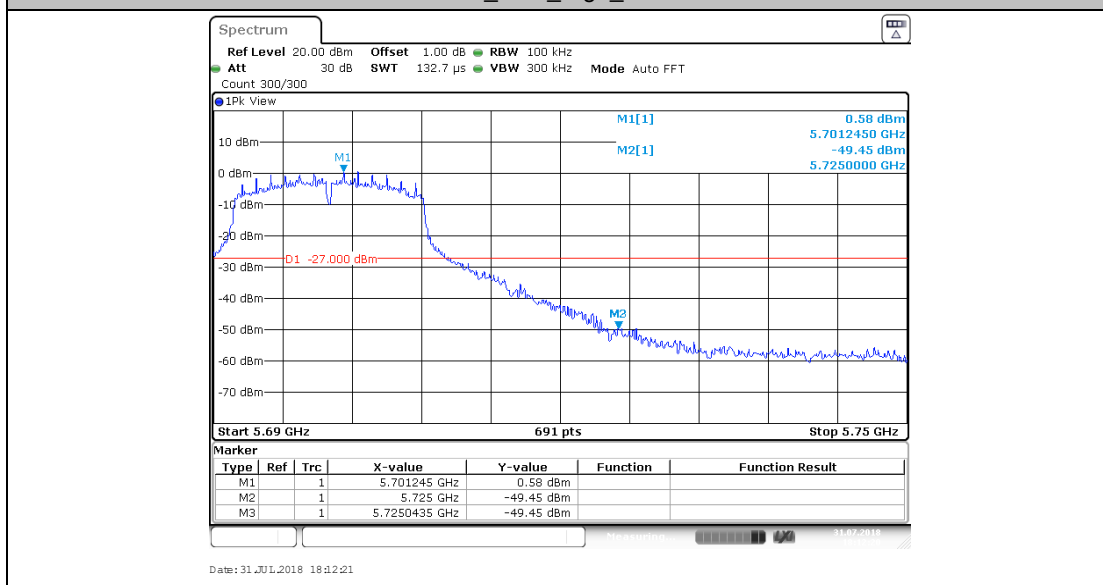
## Test Graphs



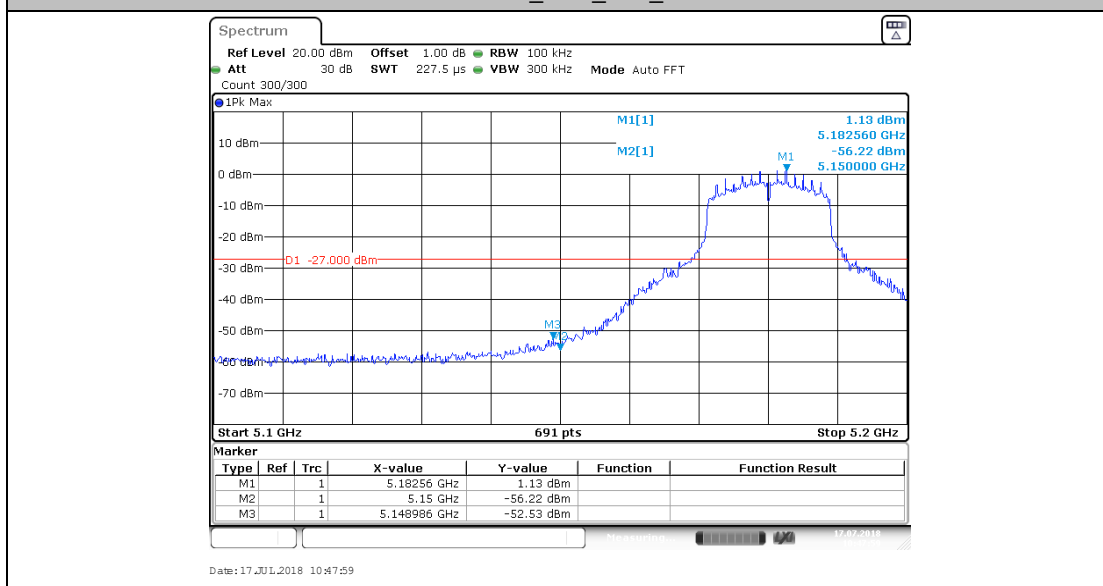




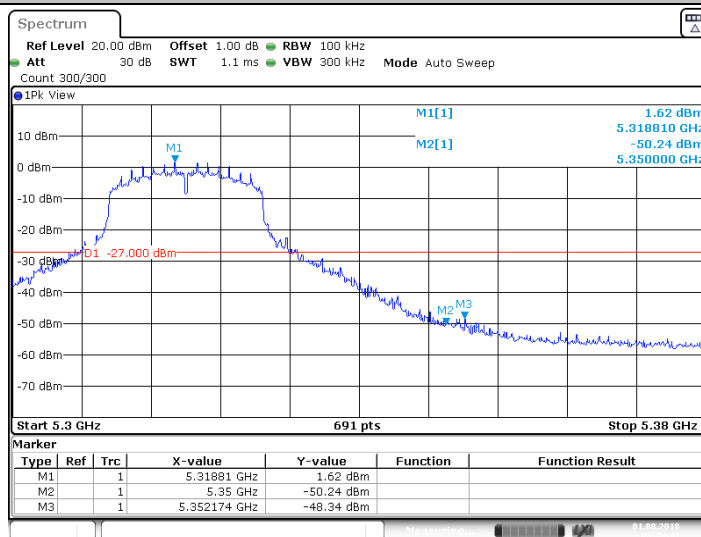
### 11A\_Ant1\_High\_5700



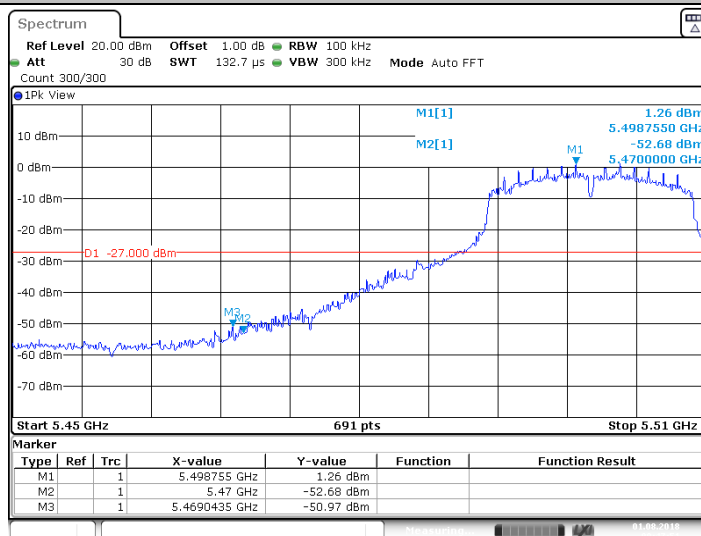
### 11N20SISO\_Ant1\_Low\_5180



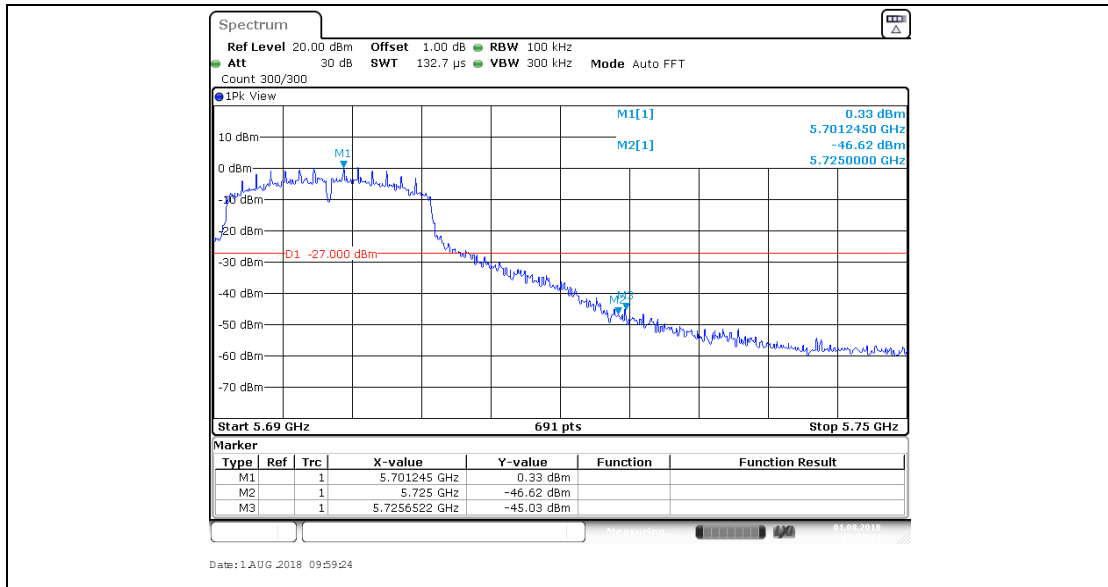
### 11N20SISO\_Ant1\_High\_5320



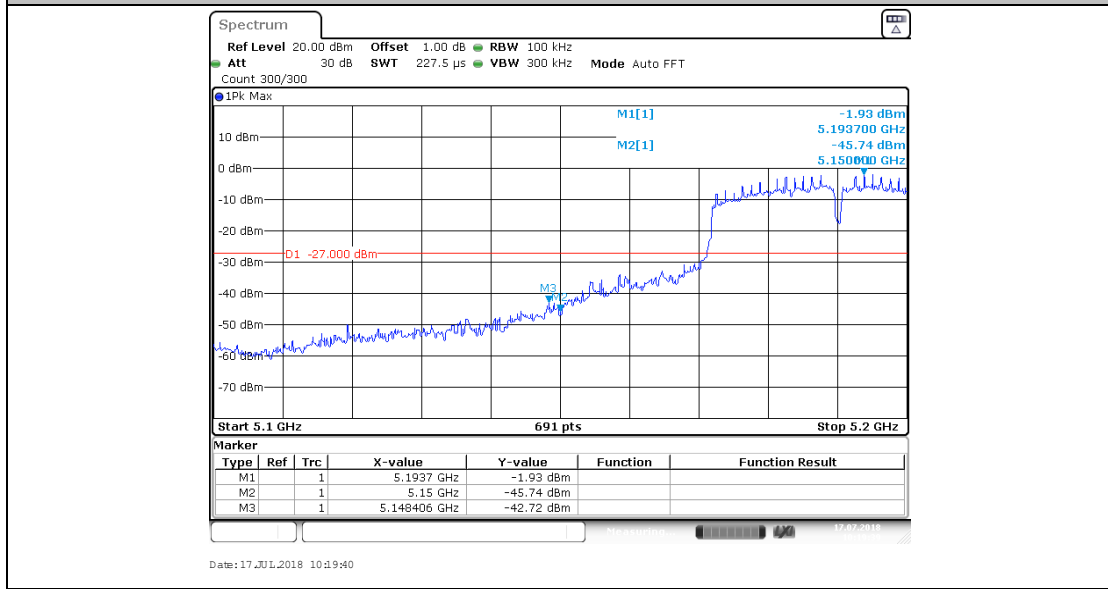
### 11N20SISO\_Ant1\_Low\_5500



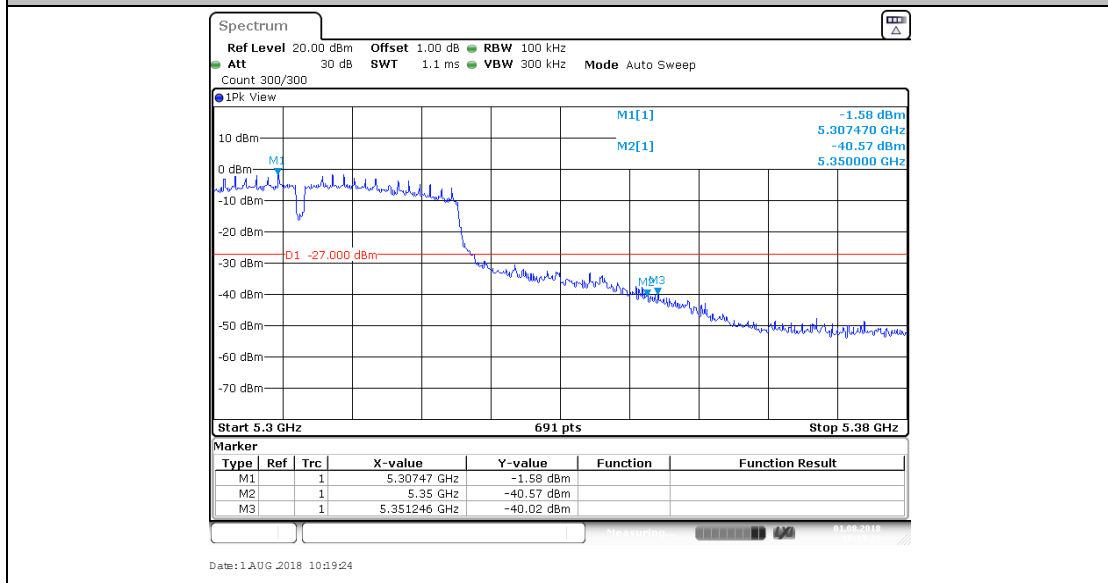
### 11N20SISO\_Ant1\_High\_5700



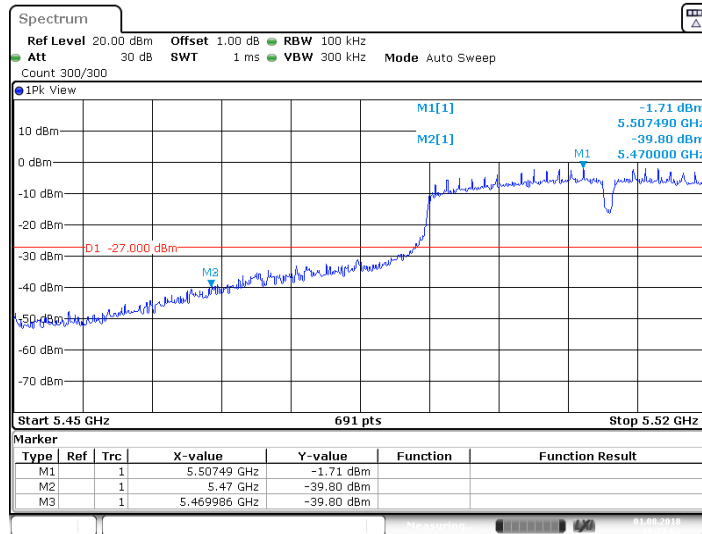
### 11N40SISO\_Ant1\_Low\_5190



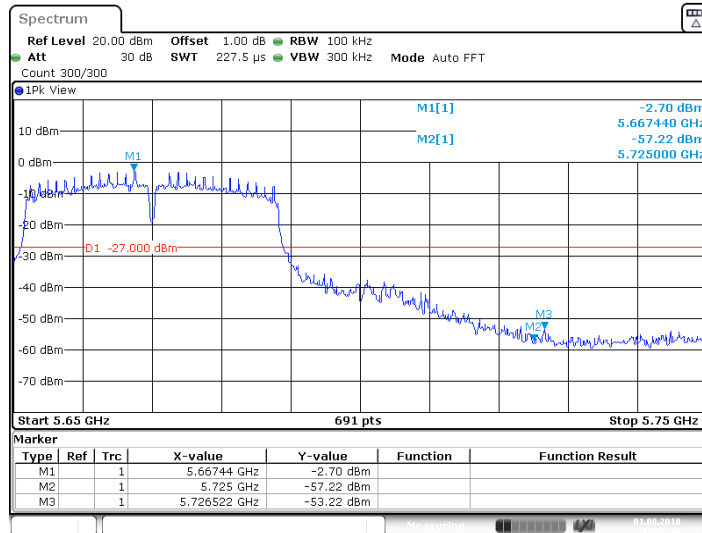
### 11N40SISO\_Ant1\_High\_5310



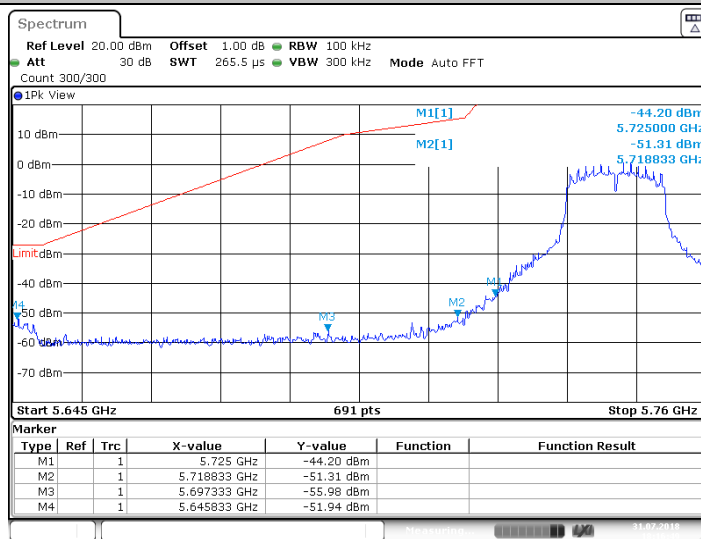
### 11N40SISO\_Ant1\_Low\_5510



### 11N40SISO\_Ant1\_High\_5670

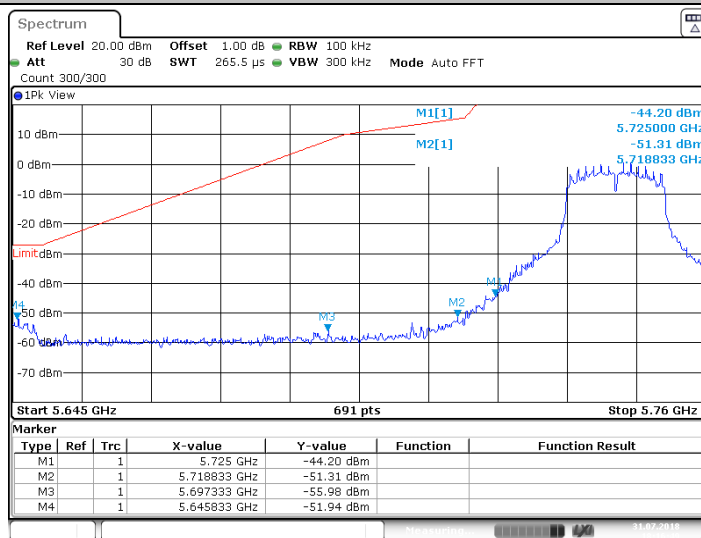


11A\_Ant1\_Low\_5745



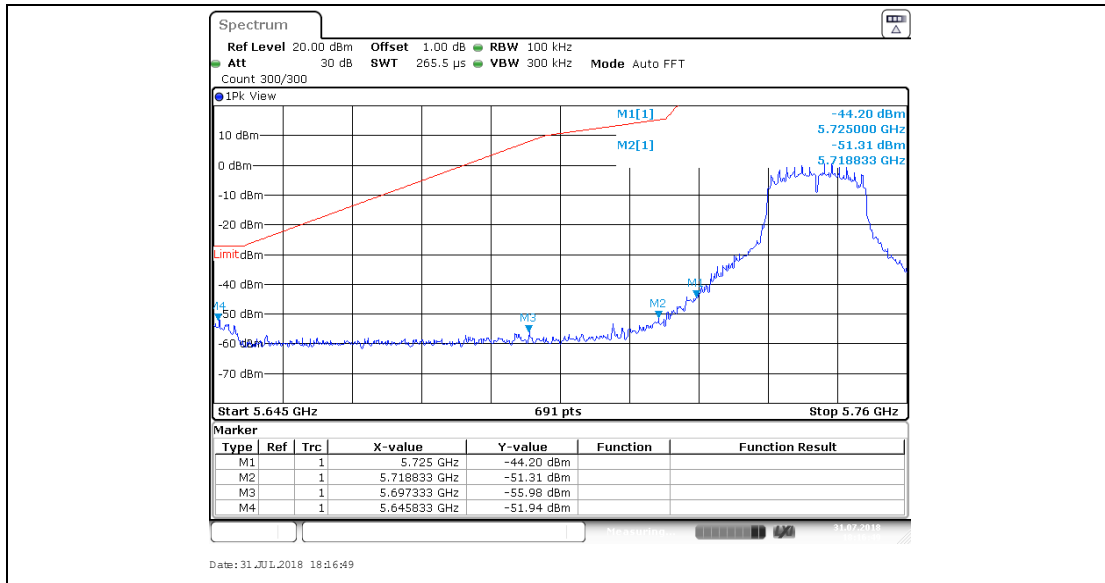
Date: 31 JUL 2018 18:16:49

11A\_Ant1\_Low\_5745

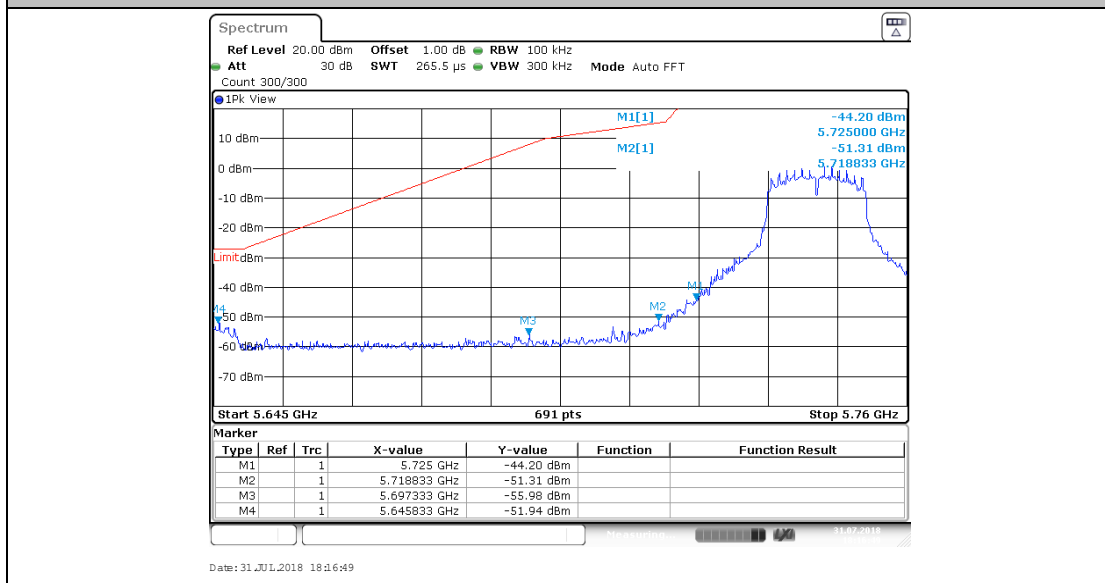


Date: 31 JUL 2018 18:16:49

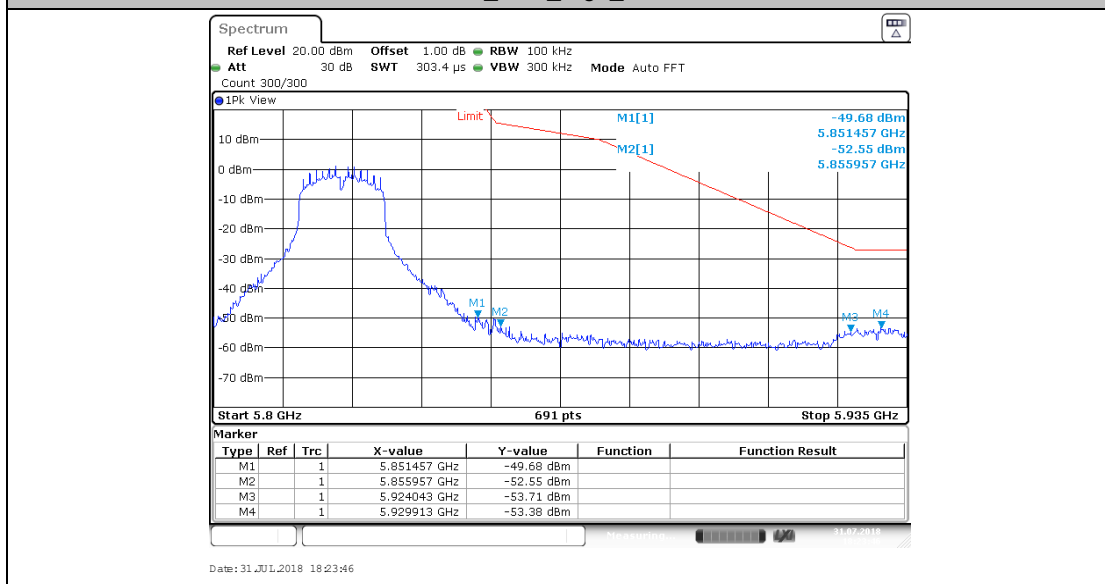
11A\_Ant1\_Low\_5745



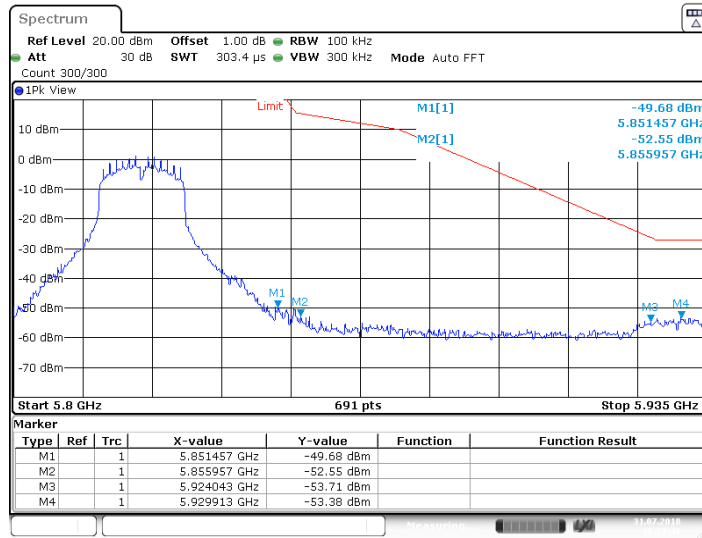
### 11A\_Ant1\_Low\_5745



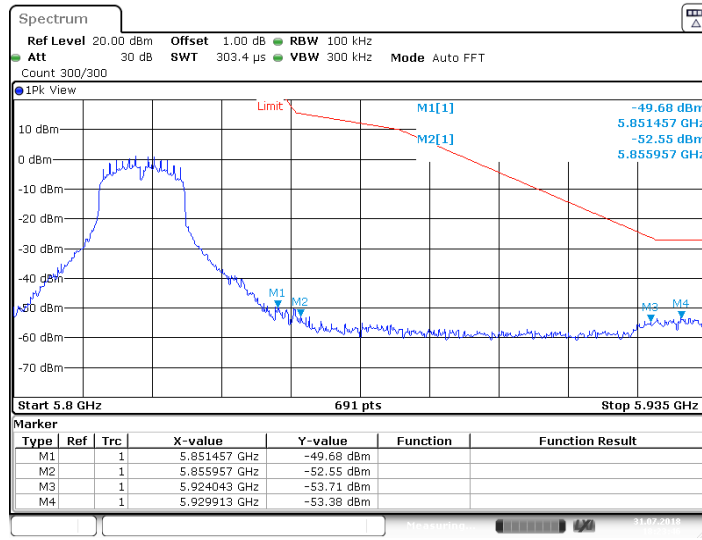
### 11A\_Ant1\_High\_5825



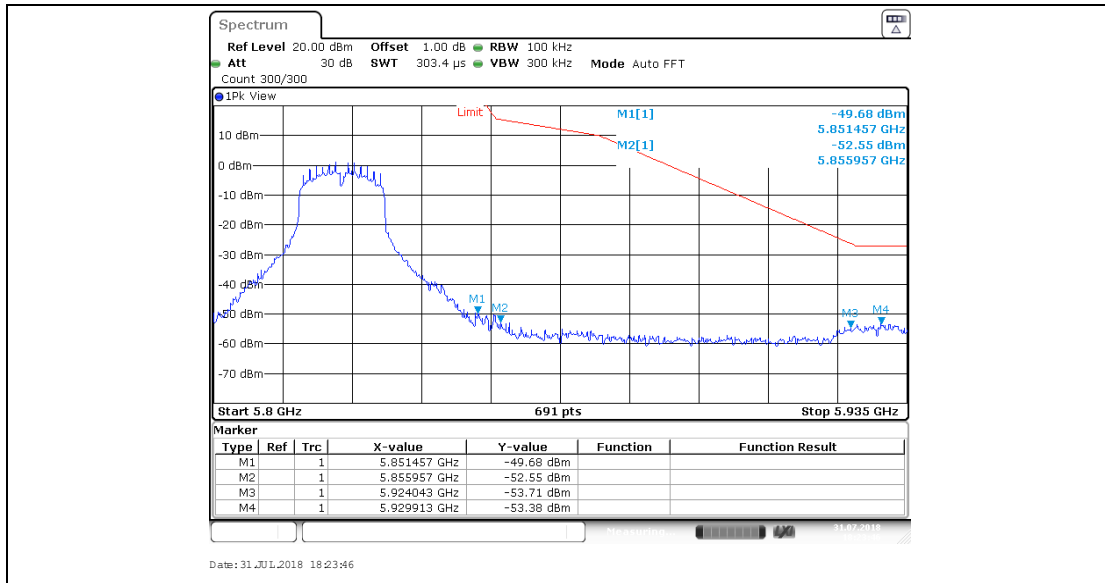
### 11A\_Ant1\_High\_5825



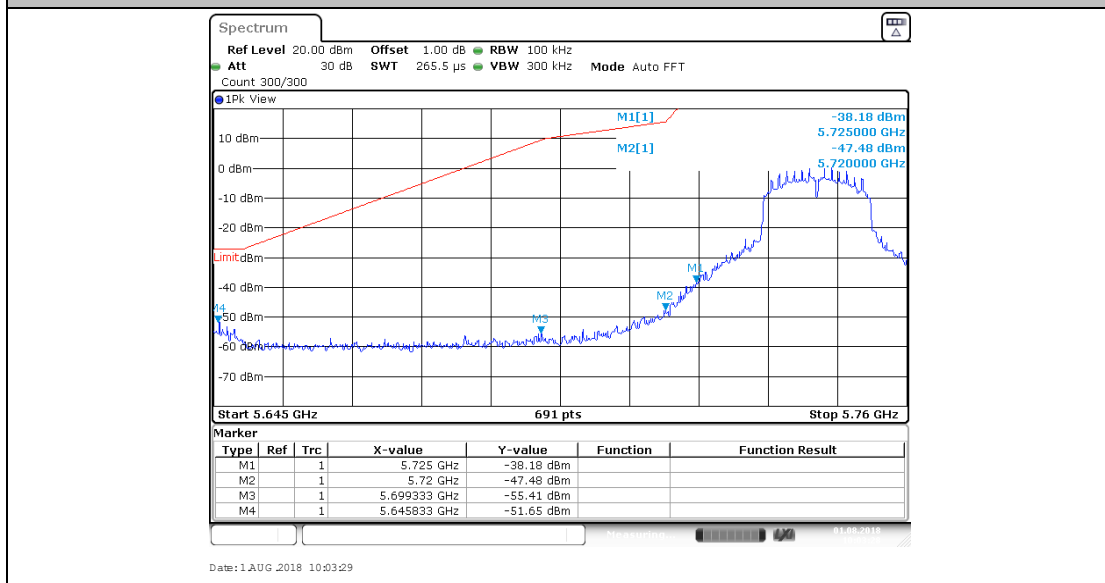
### 11A\_Ant1\_High\_5825



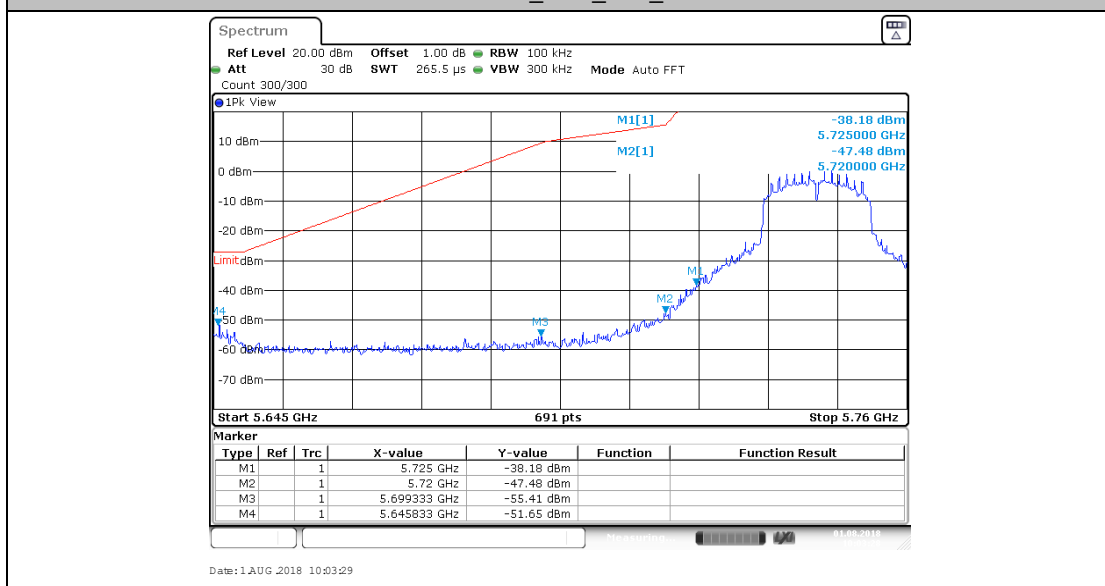
### 11A\_Ant1\_High\_5825



### 11N20SISO\_Ant1\_Low\_5745

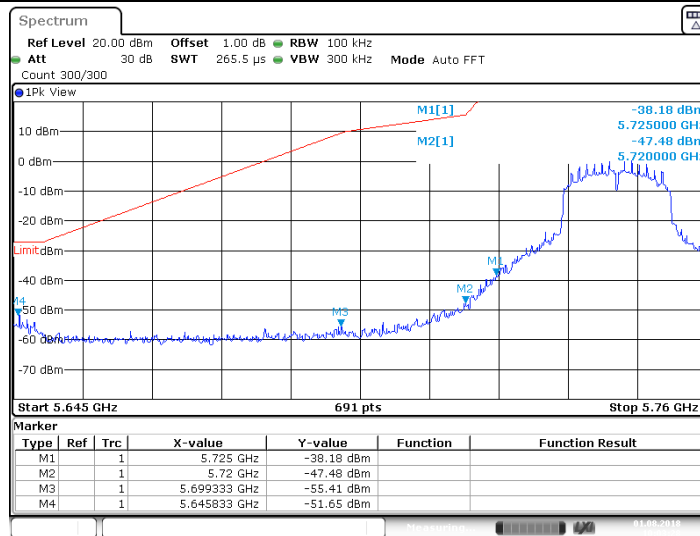


### 11N20SISO\_Ant1\_Low\_5745



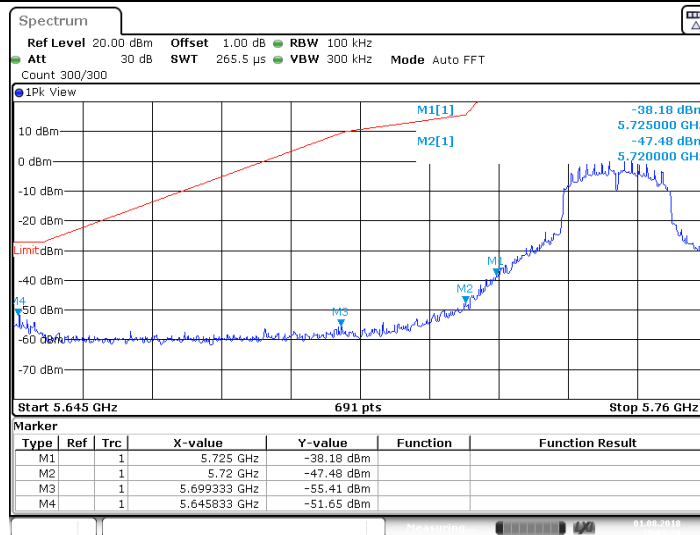


### 11N20SISO\_Ant1\_Low\_5745



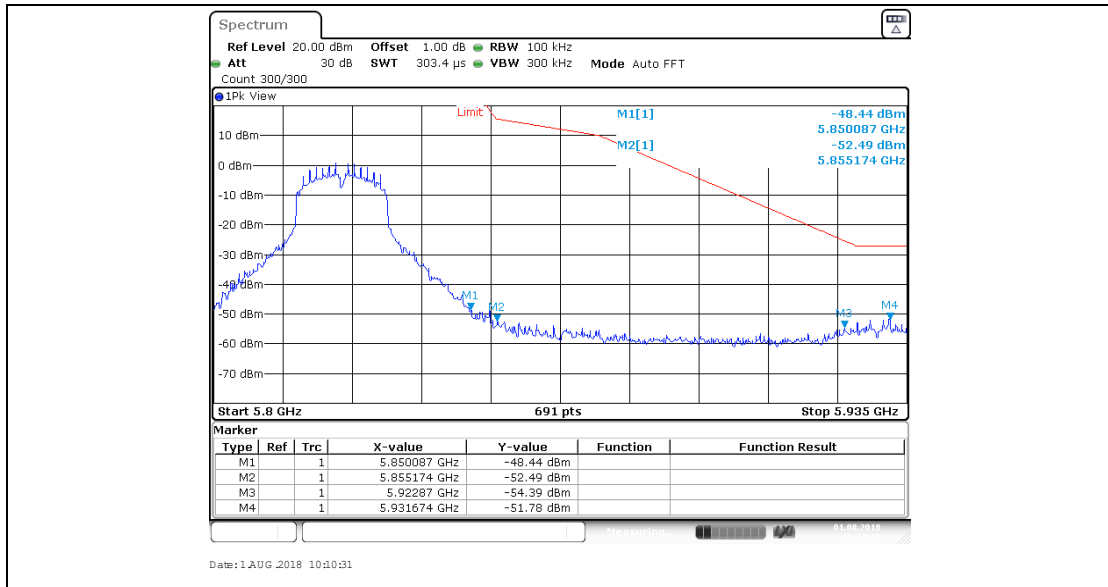
Date: 1 AUG 2018 10:03:29

### 11N20SISO\_Ant1\_Low\_5745

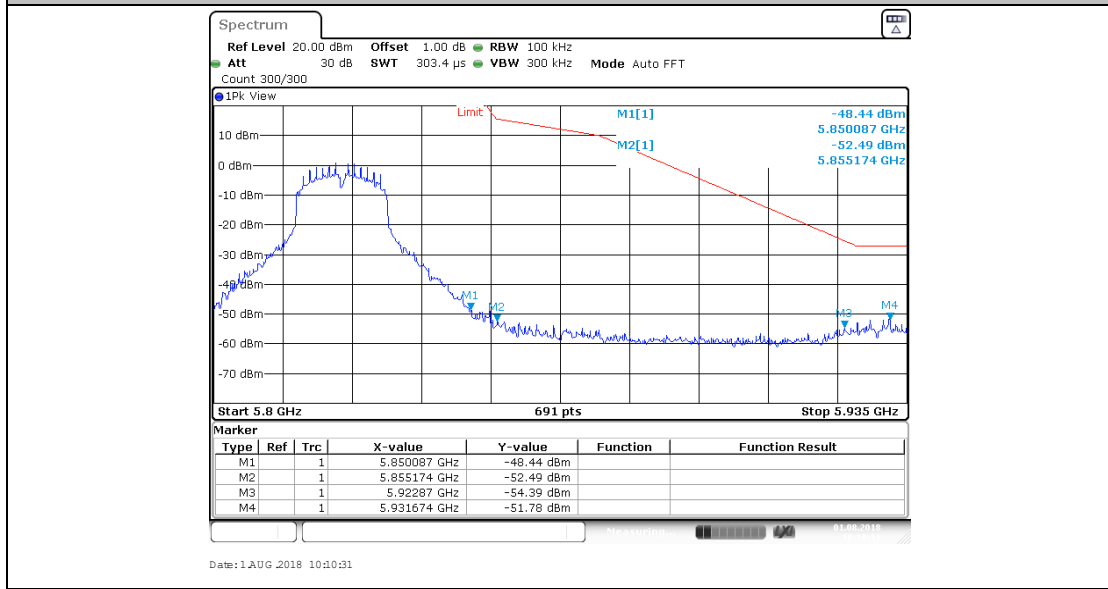


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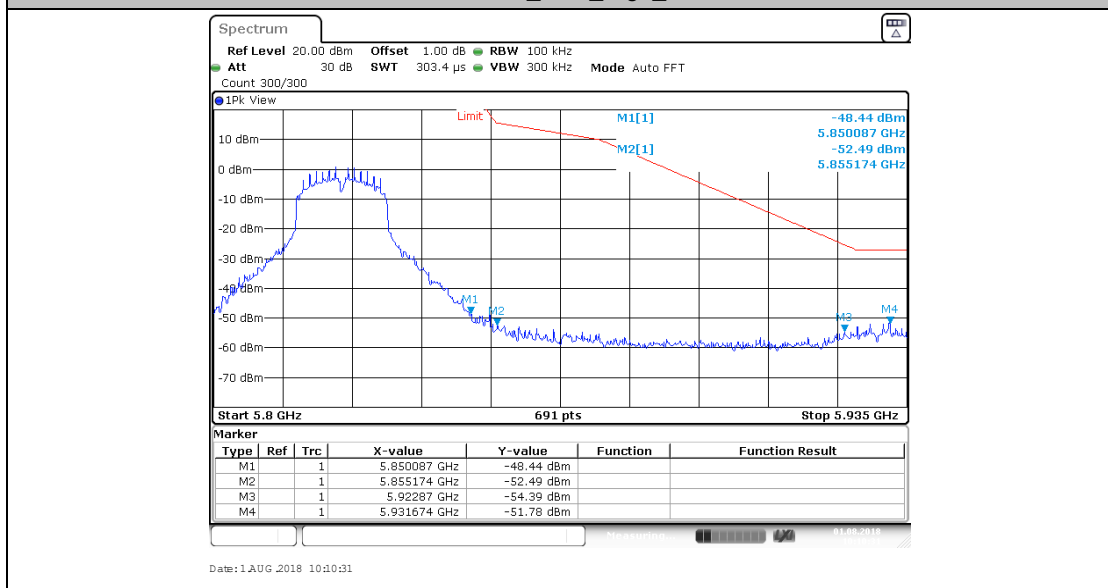
### 11N20SISO\_Ant1\_High\_5825



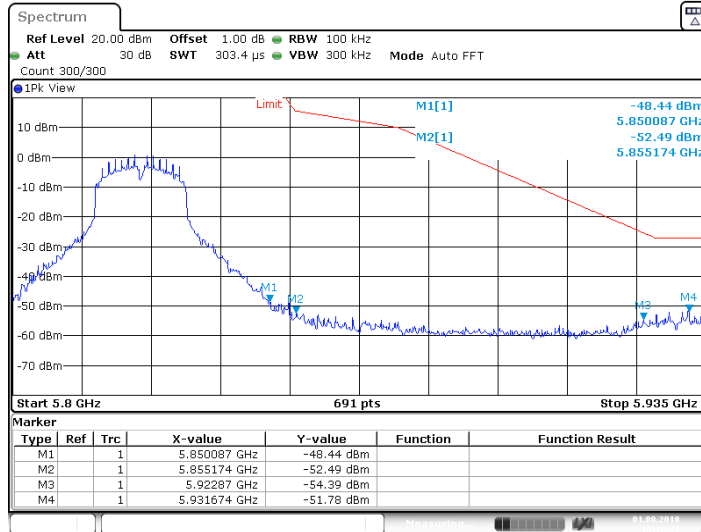
### 11N20SISO\_Ant1\_High\_5825



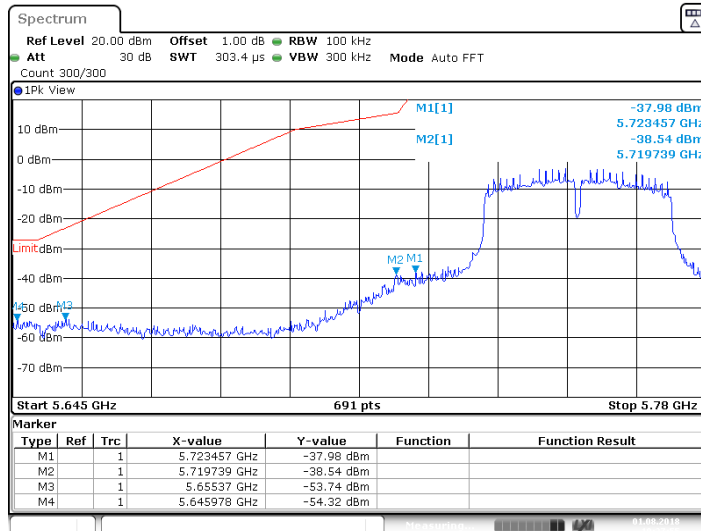
### 11N20SISO\_Ant1\_High\_5825



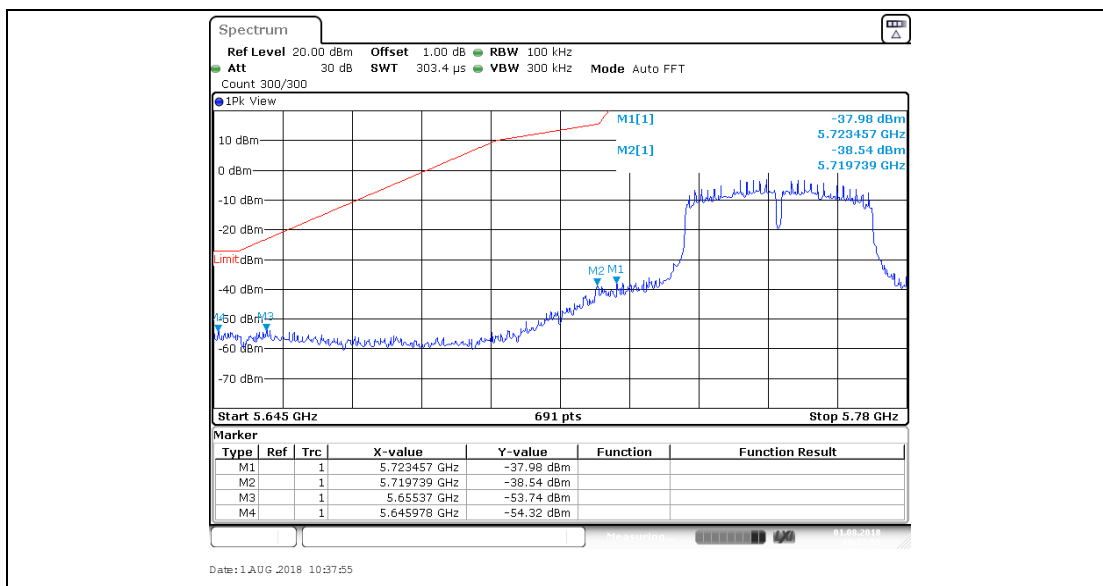
### 11N20SISO\_Ant1\_High\_5825



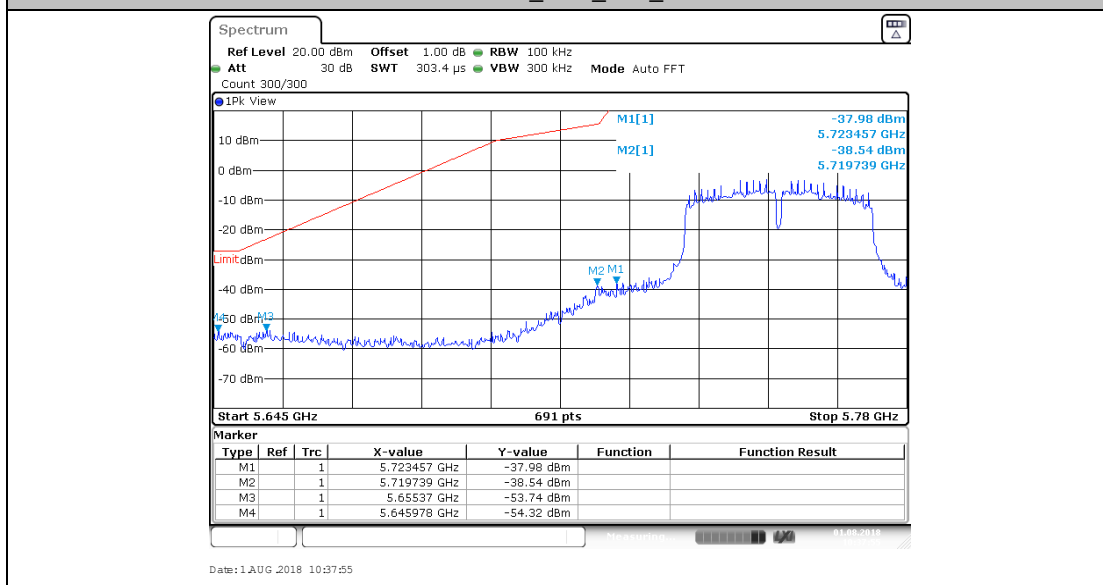
### 11N40SISO\_Ant1\_Low\_5755



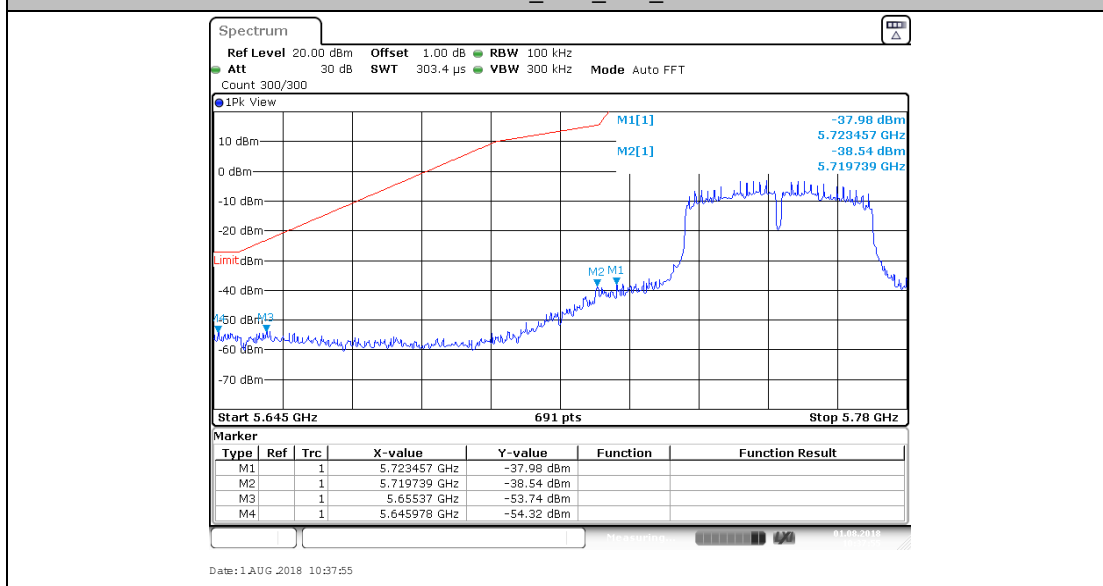
### 11N40SISO\_Ant1\_Low\_5755



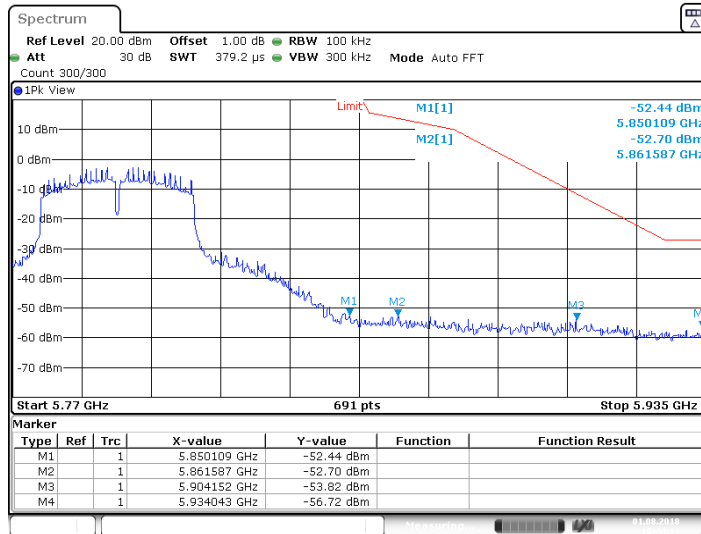
11N40SISO\_Ant1\_Low\_5755



11N40SISO\_Ant1\_Low\_5755

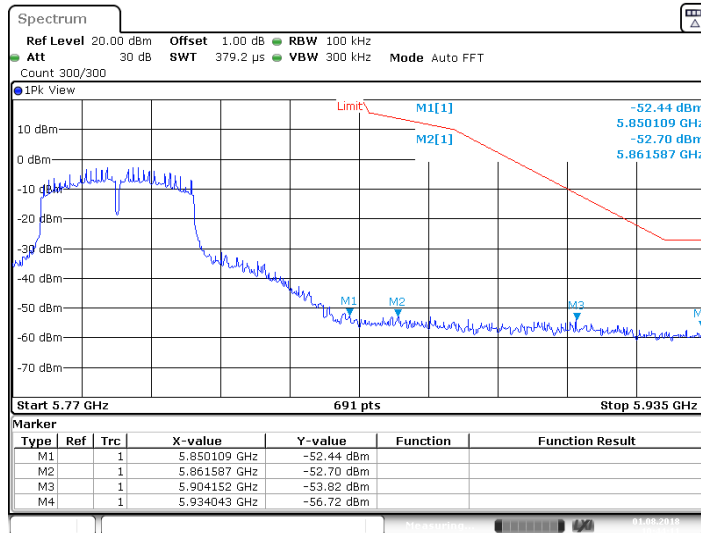


### 11N40SISO\_Ant1\_High\_5795



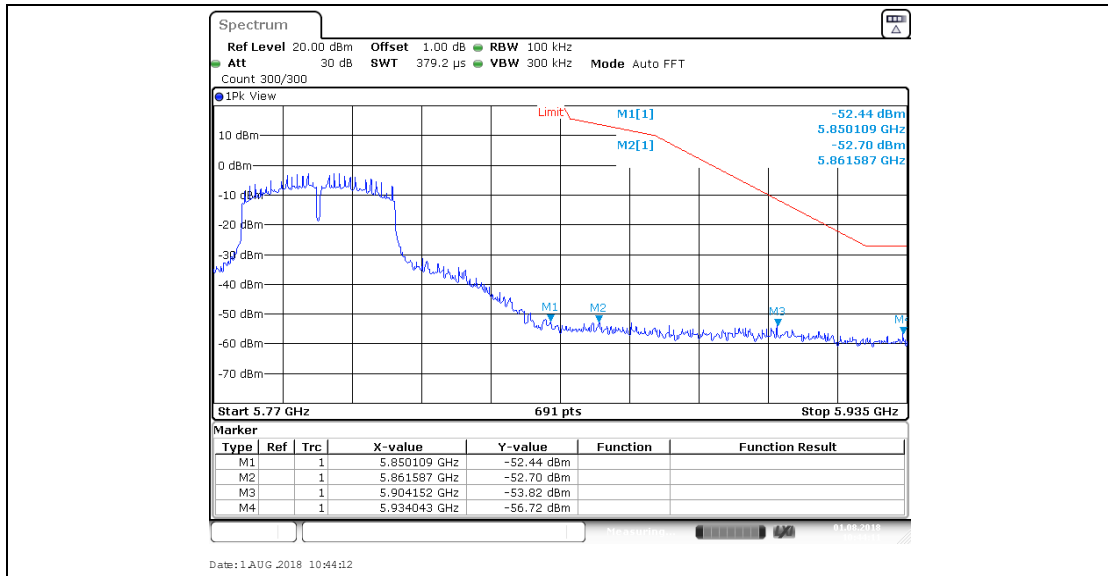
Date: 1 AUG 2018 10:44:12

### 11N40SISO\_Ant1\_High\_5795



Date: 1 AUG 2018 10:44:12

### 11N40SISO\_Ant1\_High\_5795



### 11N40SISO\_Ant1\_High\_5795

