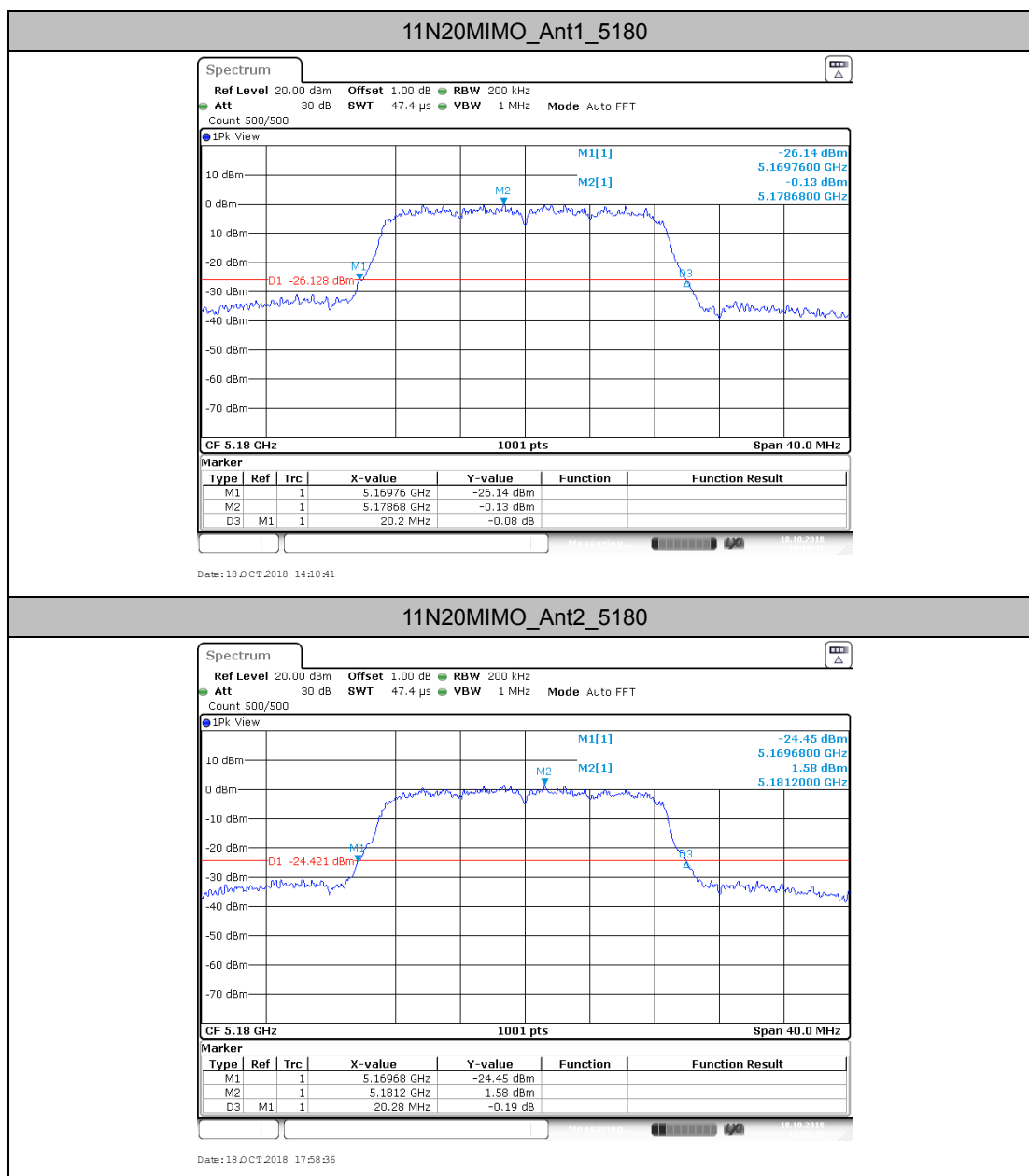


Appendix B1: Emission Bandwidth

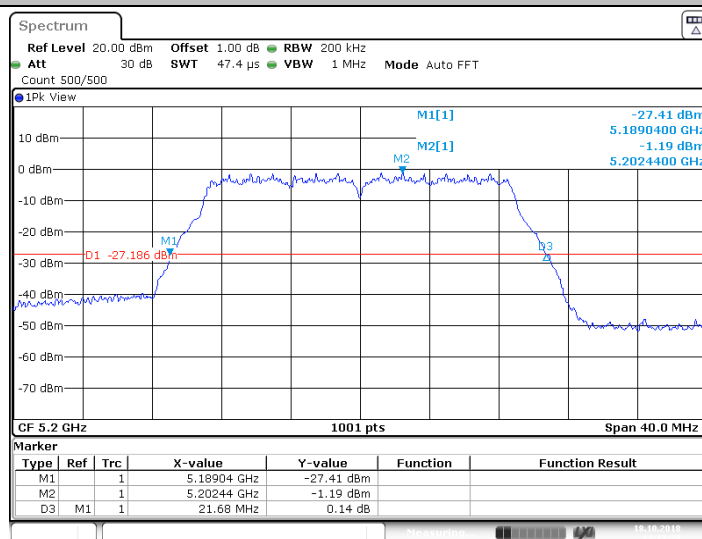
Test Result

TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11N20MIMO	Ant1	5180	20.200	5169.760	5189.960	---	PASS
	Ant2	5180	20.280	5169.680	5189.960	---	PASS
	Ant1	5200	21.680	5189.040	5210.720	---	PASS
	Ant2	5200	21.760	5189.040	5210.800	---	PASS
	Ant1	5240	21.680	5229.080	5250.760	---	PASS
	Ant2	5240	21.840	5229.120	5250.960	---	PASS
	Ant1	5260	21.800	5249.000	5270.800	---	PASS
	Ant2	5260	21.760	5249.120	5270.880	---	PASS
	Ant1	5280	21.840	5269.040	5290.880	---	PASS
	Ant2	5280	21.680	5269.160	5290.840	---	PASS
	Ant1	5320	21.560	5309.160	5330.720	---	PASS
	Ant2	5320	21.840	5308.960	5330.800	---	PASS
	Ant1	5500	21.680	5489.080	5510.760	---	PASS
	Ant2	5500	21.840	5488.920	5510.760	---	PASS
	Ant1	5580	21.880	5569.000	5590.880	---	PASS
	Ant2	5580	21.640	5569.080	5590.720	---	PASS
	Ant1	5700	21.760	5689.080	5710.840	---	PASS
	Ant2	5700	21.760	5689.000	5710.760	---	PASS
	Ant1	5720	21.880	5709.040	5730.920	---	PASS
	Ant2	5720	21.920	5708.960	5730.880	---	PASS
	Ant1	5720_UNII-2C	15.96	5709.040	5725	---	PASS
	Ant2	5720_UNII-2C	16.04	5708.960	5725	---	PASS
	Ant1	5720_UNII-3	5.92	5725	5730.920	---	PASS
	Ant2	5720_UNII-3	5.88	5725	5730.880	---	PASS
	Ant1	5745	21.800	5734.080	5755.880	---	PASS
	Ant2	5745	21.560	5734.160	5755.720	---	PASS
	Ant1	5785	21.800	5773.920	5795.720	---	PASS
	Ant2	5785	21.800	5774.000	5795.800	---	PASS
	Ant1	5825	21.680	5814.040	5835.720	---	PASS
	Ant2	5825	21.800	5813.920	5835.720	---	PASS

Test Graphs

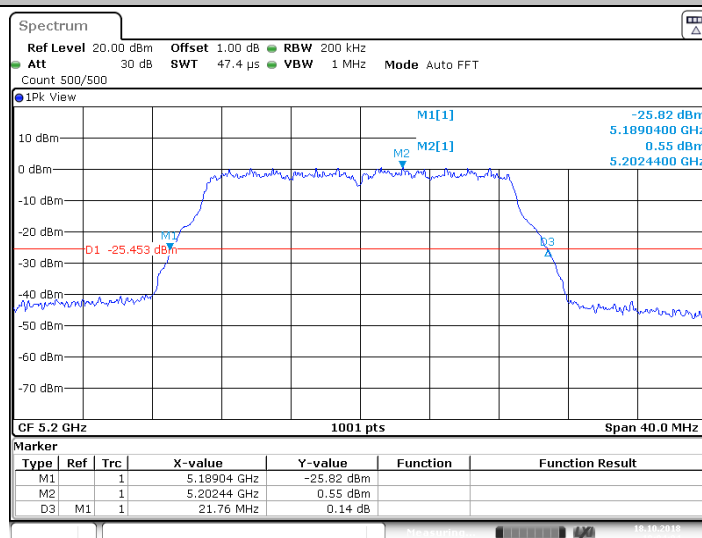


11N20MIMO_Ant1_5200



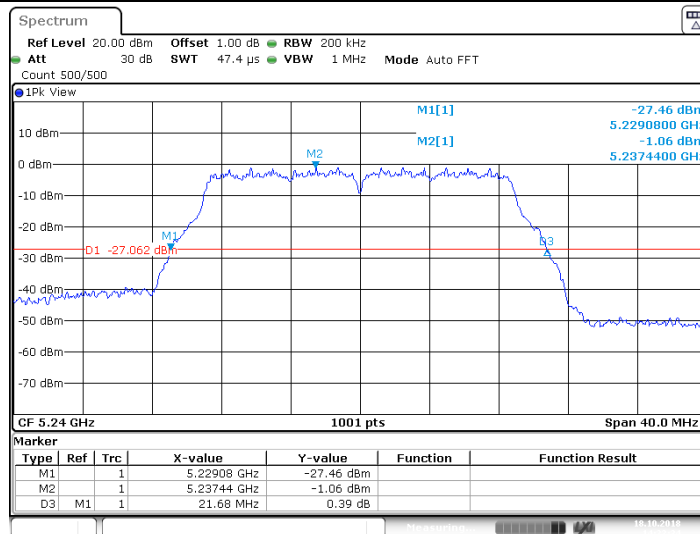
Date: 18 OCT 2018 14:17:28

11N20MIMO_Ant2_5200

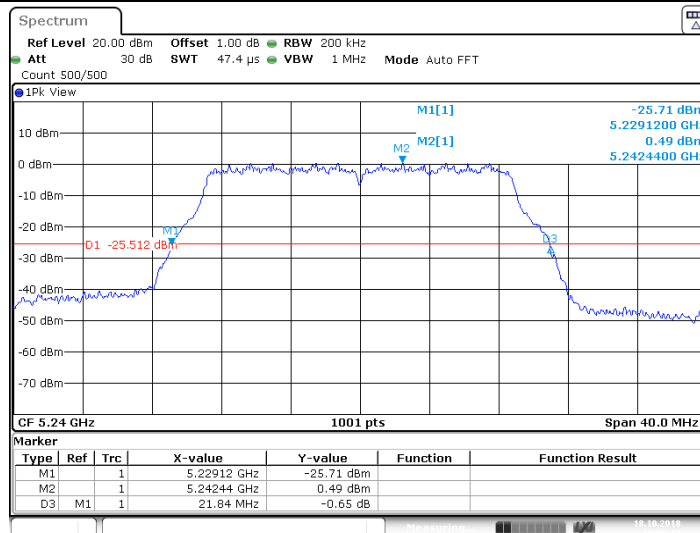


Date: 18 OCT 2018 18:04:04

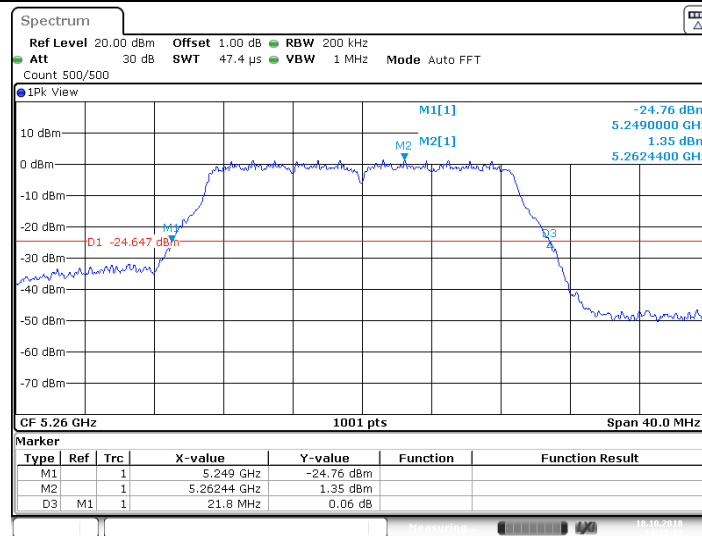
11N20MIMO_Ant1_5240



11N20MIMO_Ant2_5240

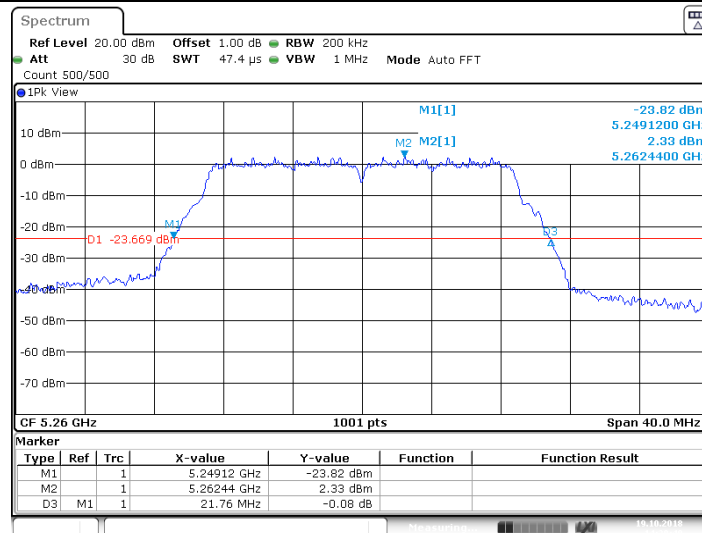


11N20MIMO_Ant1_5260



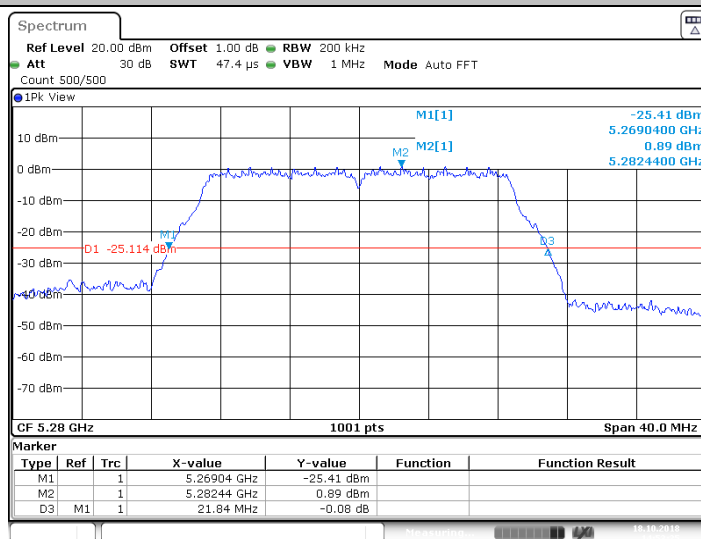
Date:18 OCT 2018 14:32:17

11N20MIMO_Ant2_5260

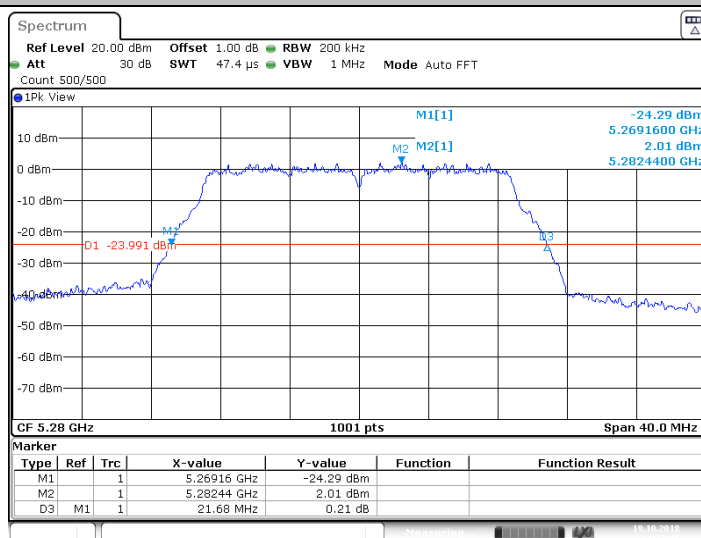


Date:19 OCT 2018 14:28:40

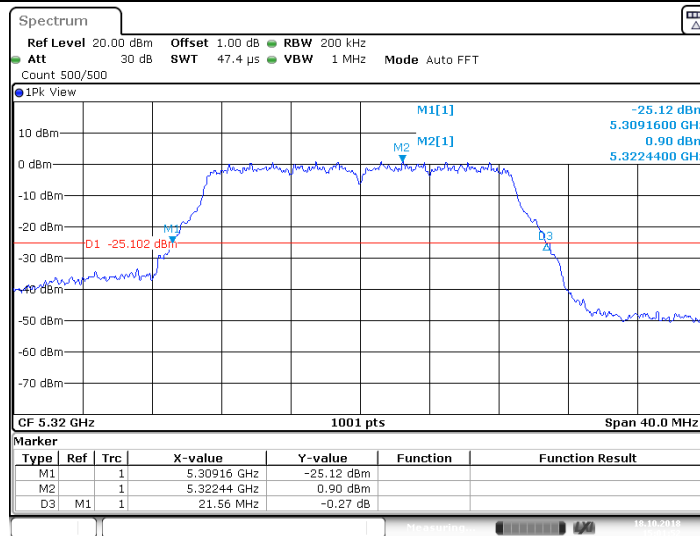
11N20MIMO_Ant1_5280



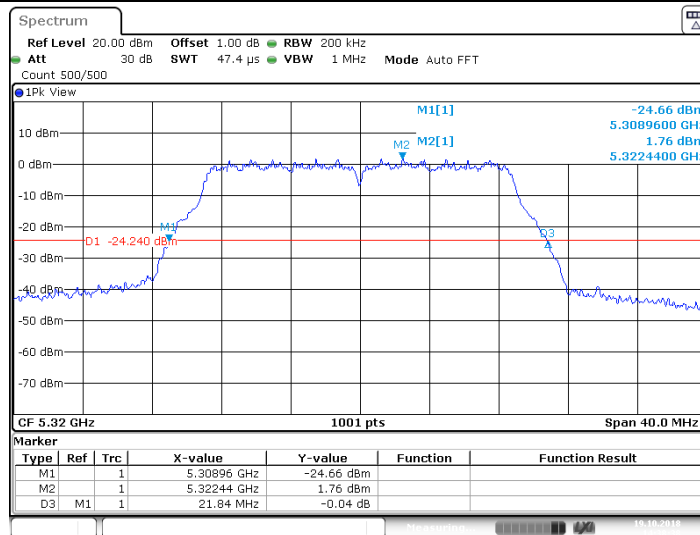
11N20MIMO_Ant2_5280



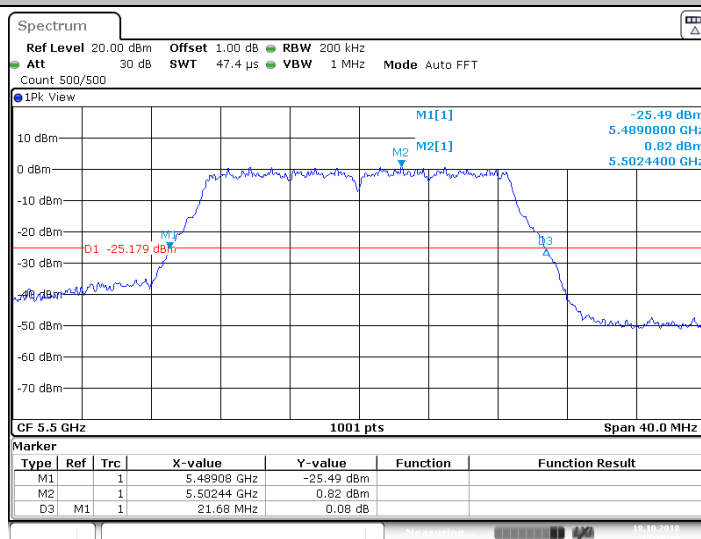
11N20MIMO_Ant1_5320



11N20MIMO_Ant2_5320

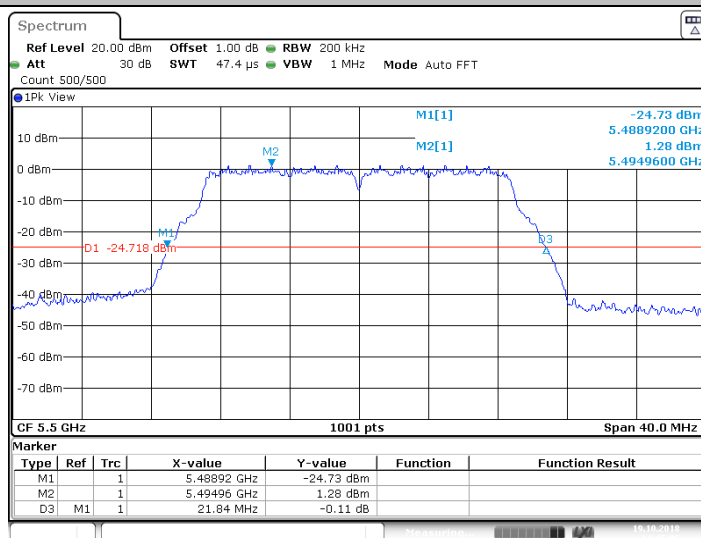


11N20MIMO_Ant1_5500



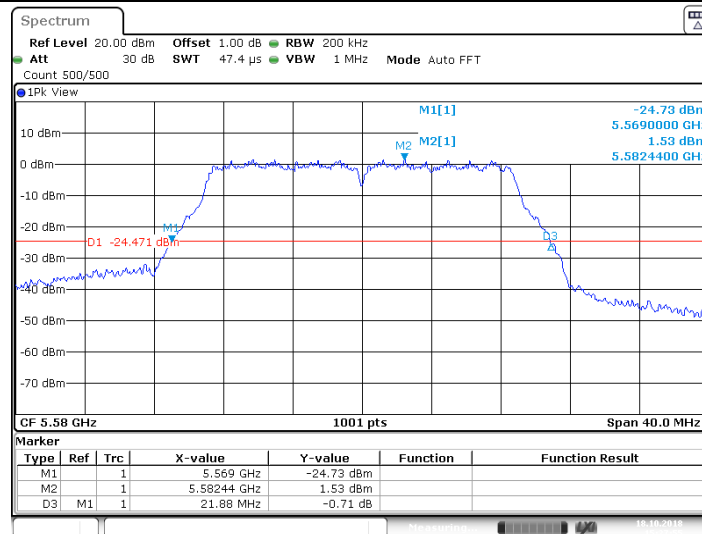
Date: 18 OCT 2018 15:20:36

11N20MIMO_Ant2_5500



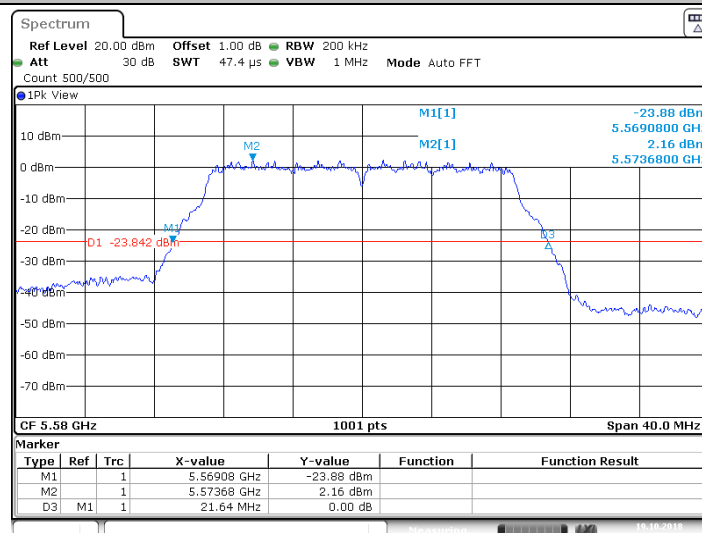
Date: 19 OCT 2018 14:45:06

11N20MIMO_Ant1_5580



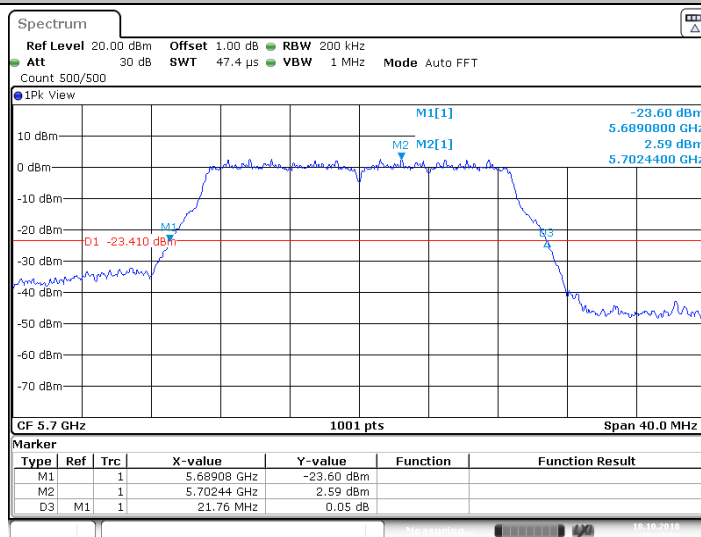
Date: 18 OCT 2018 15:27:55

11N20MIMO_Ant2_5580



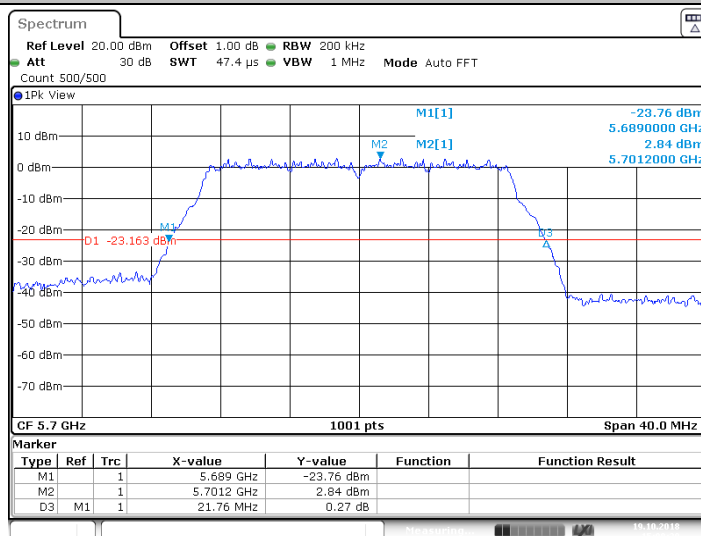
Date: 19 OCT 2018 15:03:01

11N20MIMO_Ant1_5700



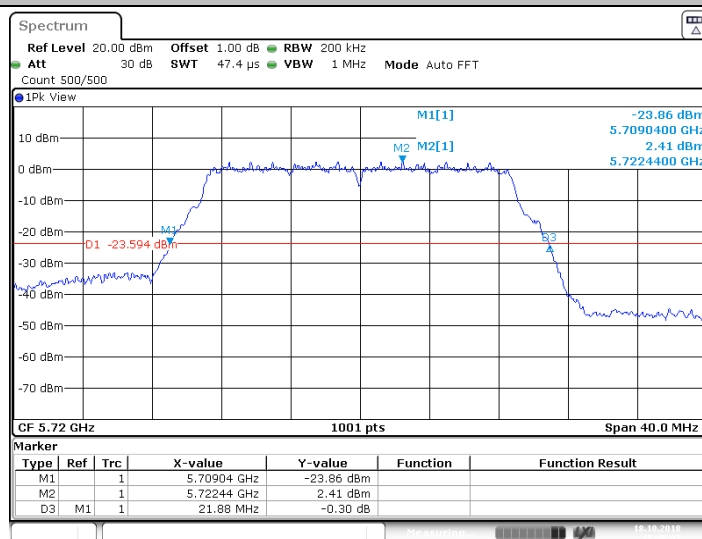
Date: 18.0 CT 2018 15:33:57

11N20MIMO_Ant2_5700



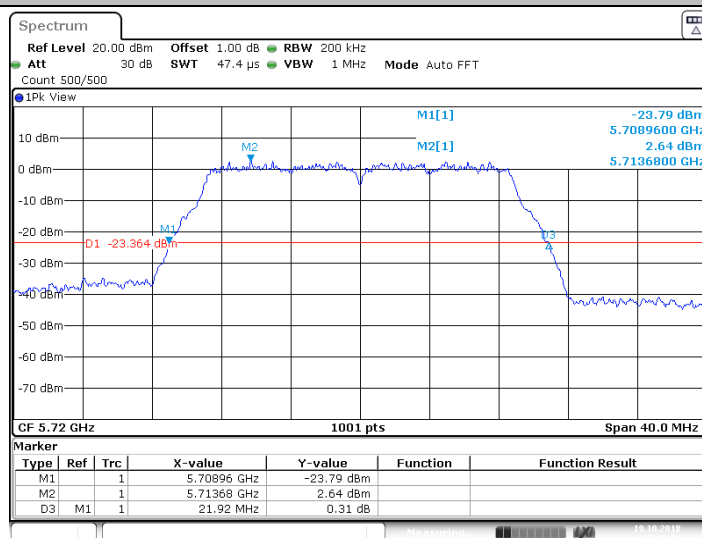
Date: 19.0 CT 2018 15:08:20

11N20MIMO_Ant1_5720



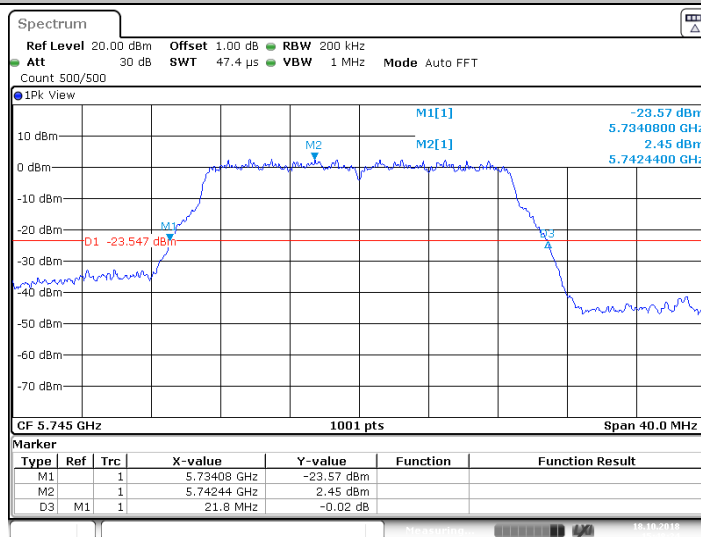
Date:18 OCT 2018 15:40:07

11N20MIMO_Ant2_5720

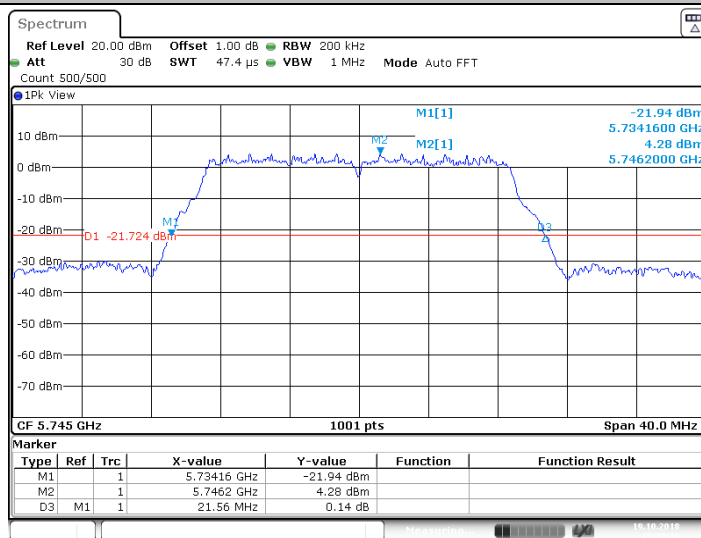


Date:19 OCT 2018 15:15:34

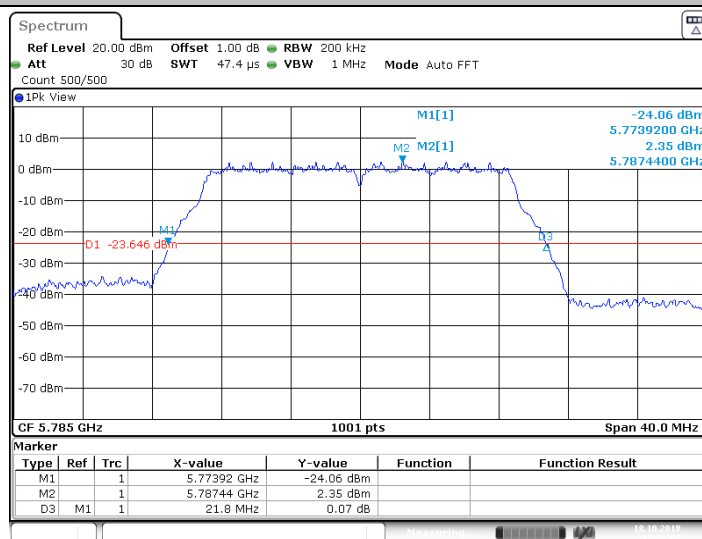
11N20MIMO_Ant1_5745



11N20MIMO_Ant2_5745

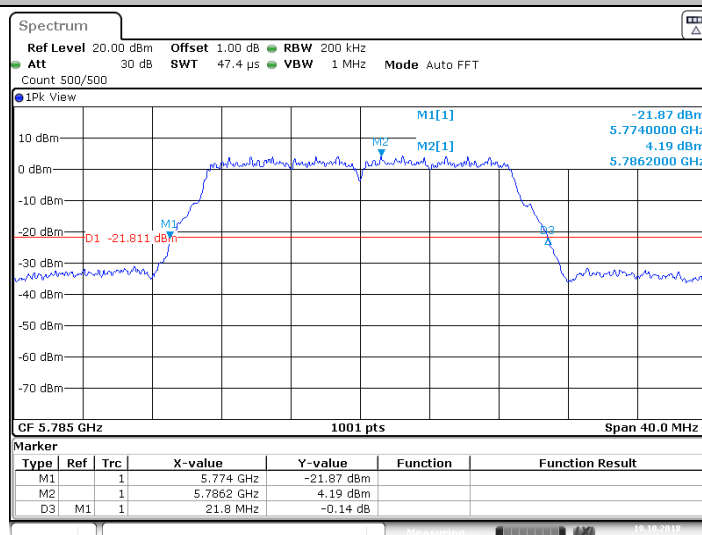


11N20MIMO_Ant1_5785



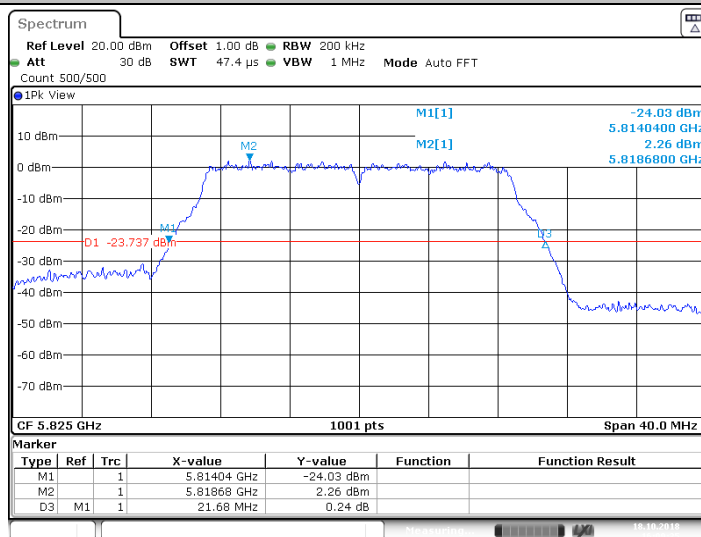
Date: 18.10.2018 15:56:07

11N20MIMO_Ant2_5785



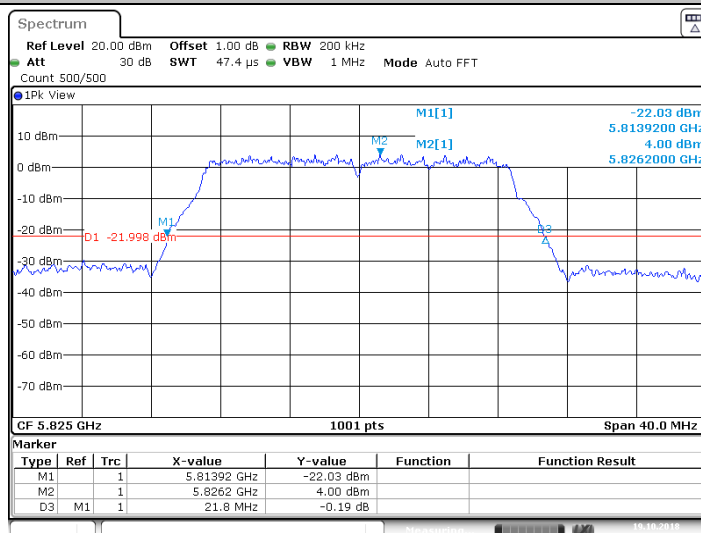
Date: 19.10.2018 15:37:06

11N20MIMO_Ant1_5825



Date: 18.10.2018 16:09:36

11N20MIMO_Ant2_5825



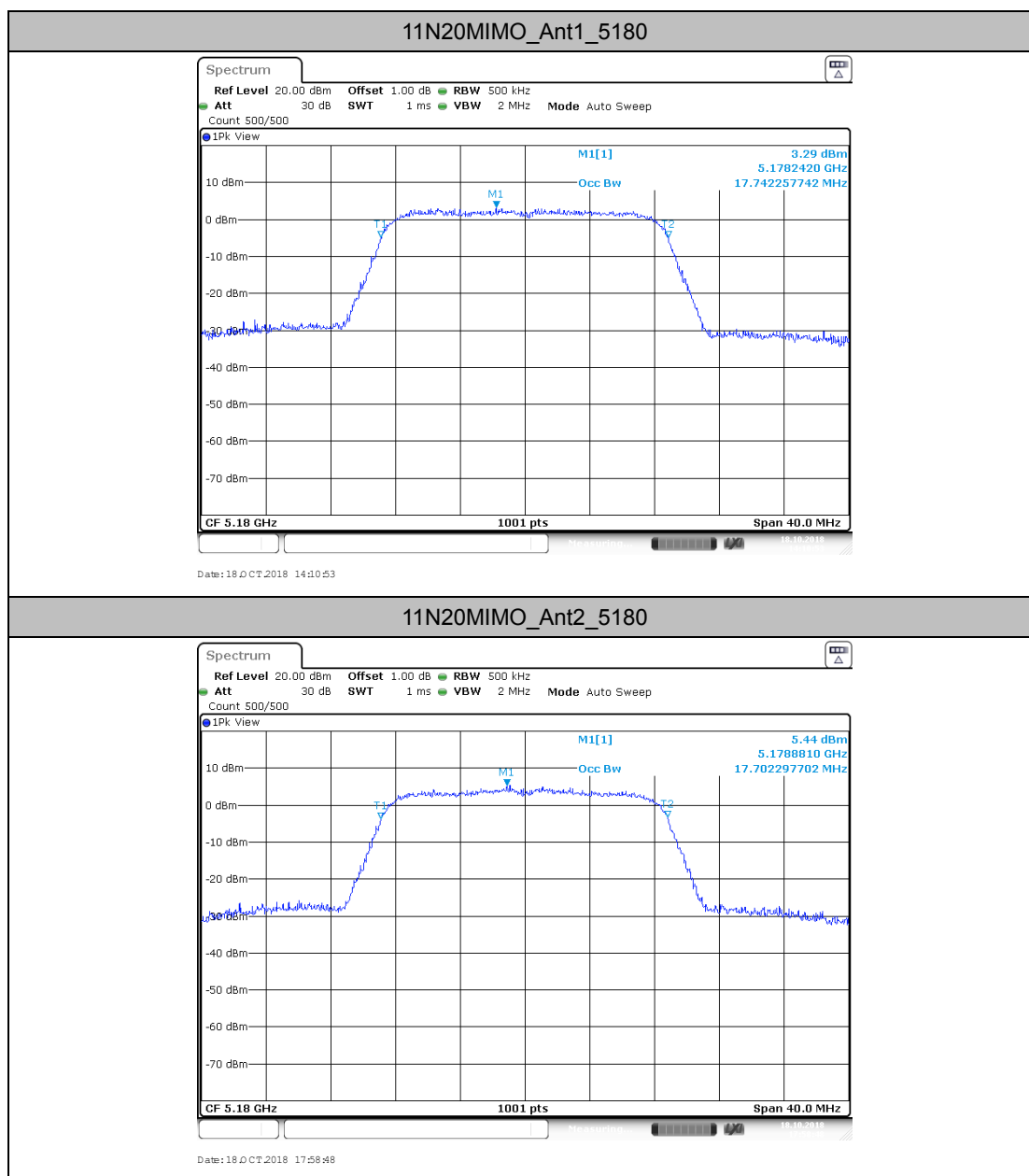
Date: 19.10.2018 15:48:04

Appendix B2: Occupied channel bandwidth

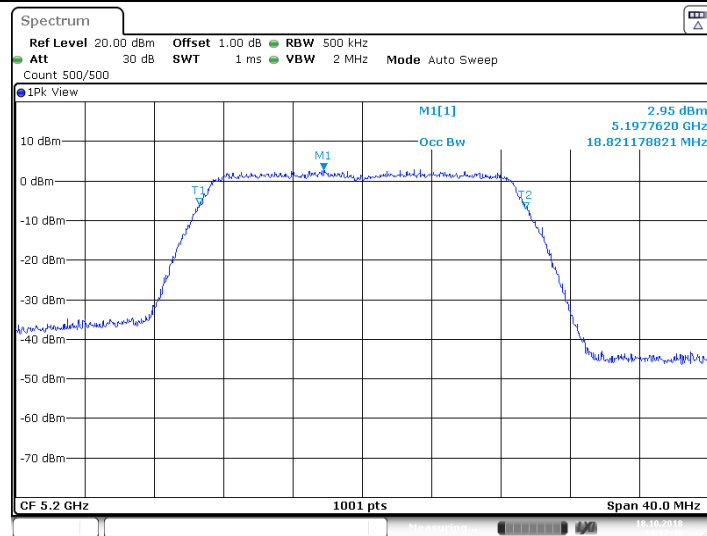
Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11N20MIMO	Ant1	5180	17.742	5171.089	5188.831	---	PASS
	Ant2	5180	17.702	5171.089	5188.791	---	PASS
	Ant1	5200	18.821	5190.569	5209.391	---	PASS
	Ant2	5200	18.781	5190.569	5209.351	---	PASS
	Ant1	5240	18.781	5230.569	5249.351	---	PASS
	Ant2	5240	18.821	5230.569	5249.391	---	PASS
	Ant1	5260	18.781	5250.569	5269.351	---	PASS
	Ant2	5260	18.781	5250.569	5269.351	---	PASS
	Ant1	5280	18.781	5270.569	5289.351	---	PASS
	Ant2	5280	18.821	5270.569	5289.391	---	PASS
	Ant1	5320	18.781	5310.609	5329.391	---	PASS
	Ant2	5320	18.781	5310.569	5329.351	---	PASS
	Ant1	5500	18.781	5490.569	5509.351	---	PASS
	Ant2	5500	18.821	5490.490	5509.311	---	PASS
	Ant1	5580	18.821	5570.529	5589.351	---	PASS
	Ant2	5580	18.781	5570.529	5589.311	---	PASS
	Ant1	5700	18.821	5690.529	5709.351	---	PASS
	Ant2	5700	18.781	5690.569	5709.351	---	PASS
	Ant1	5720	18.781	5710.529	5729.311	---	PASS
	Ant2	5720	18.741	5710.569	5729.311	---	PASS
	Ant1	5720_UNII-2C	14.471	5710.529	5725	---	PASS
	Ant2	5720_UNII-2C	14.431	5710.569	5725	---	PASS
	Ant1	5720_UNII-3	4.311	5725	5729.311	---	PASS
	Ant2	5720_UNII-3	4.311	5725	5729.311	---	PASS
	Ant1	5745	18.821	5735.529	5754.351	---	PASS
	Ant2	5745	18.861	5735.490	5754.351	---	PASS
	Ant1	5785	18.781	5775.569	5794.351	---	PASS
	Ant2	5785	18.821	5775.529	5794.351	---	PASS
	Ant1	5825	18.861	5815.490	5834.351	---	PASS
	Ant2	5825	18.821	5815.490	5834.311	---	PASS

Test Graphs

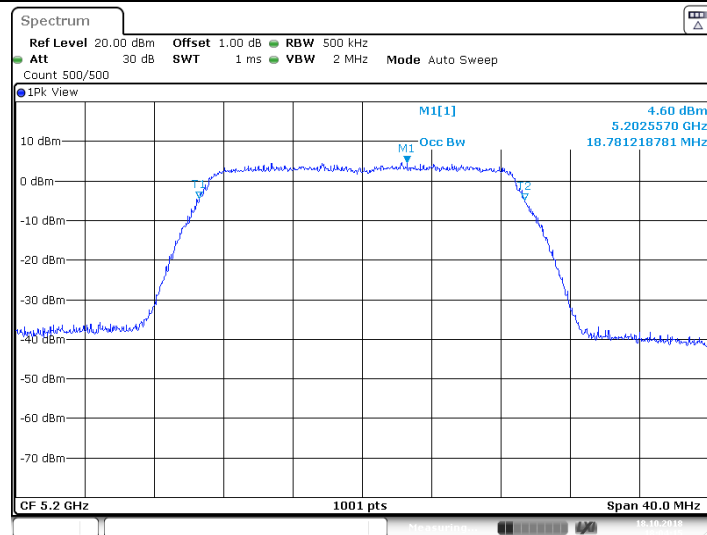


11N20MIMO_Ant1_5200



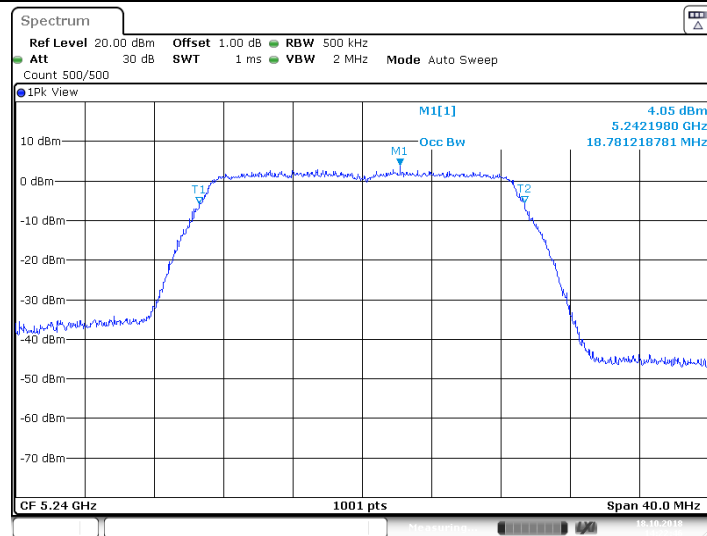
Date: 18.07.2018 14:17:40

11N20MIMO_Ant2_5200

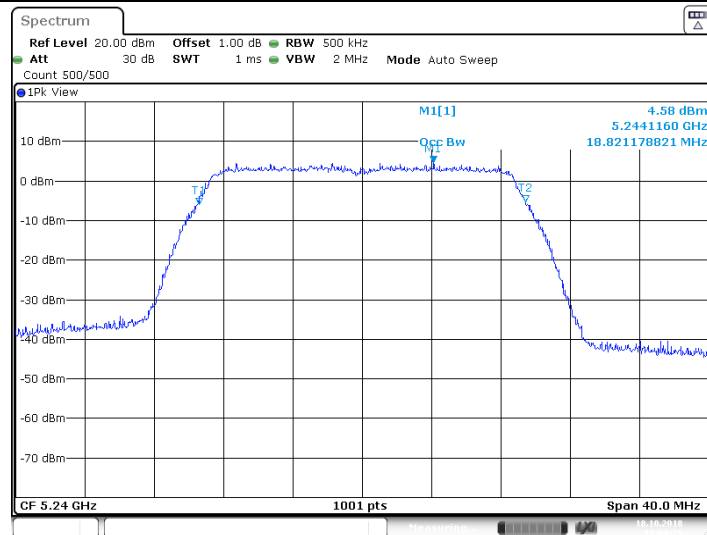


Date: 18.07.2018 18:04:16

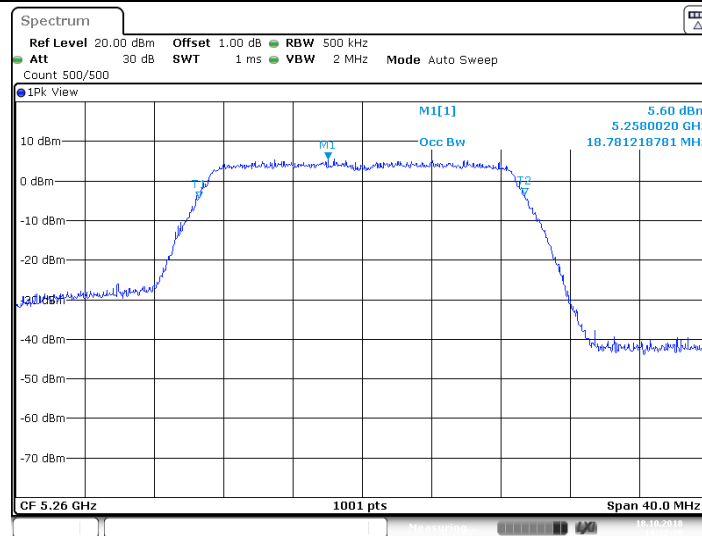
11N20MIMO_Ant1_5240



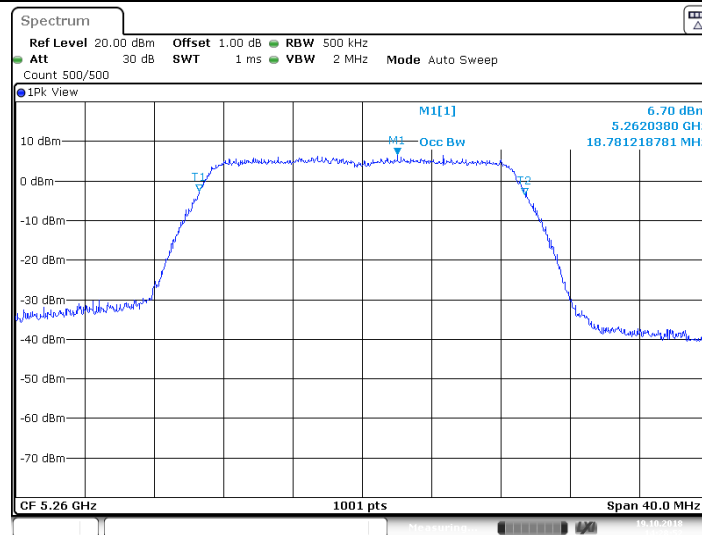
11N20MIMO_Ant2_5240



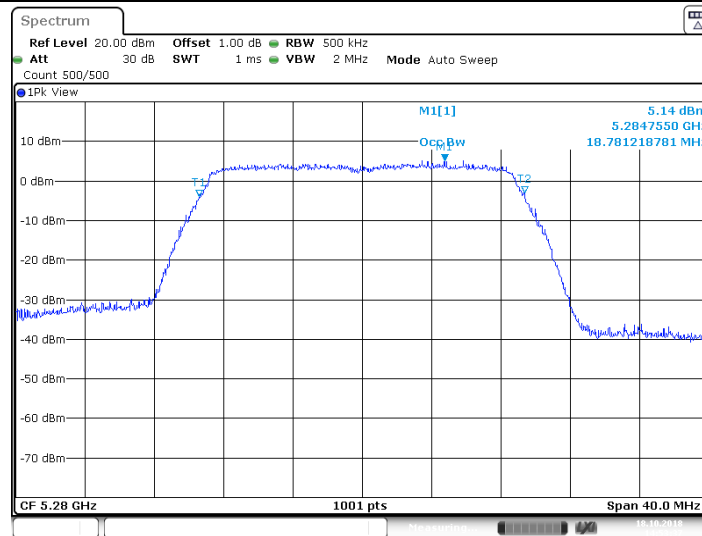
11N20MIMO_Ant1_5260



11N20MIMO_Ant2_5260

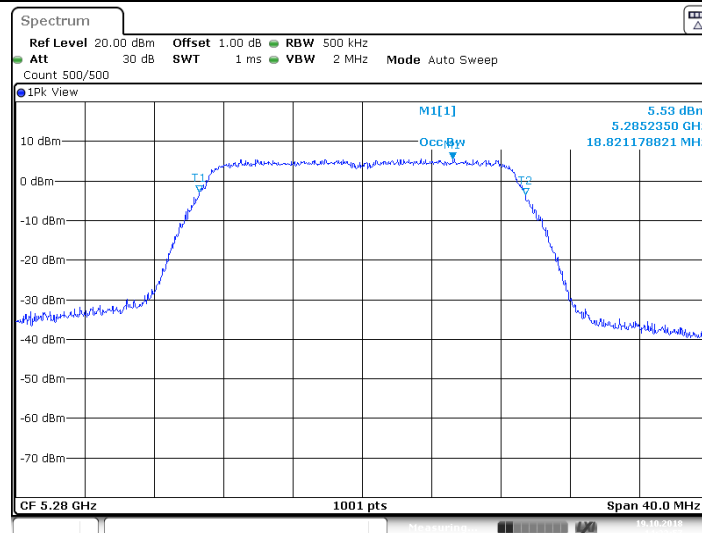


11N20MIMO_Ant1_5280



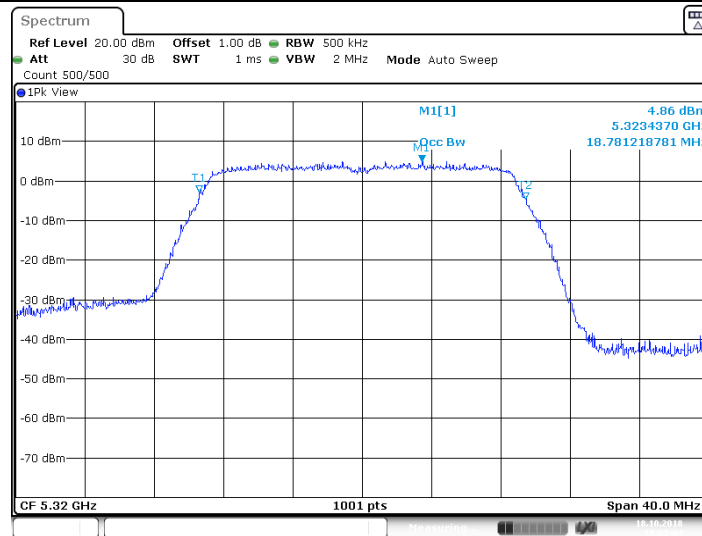
Date: 19.0 CT 2018 14:53:38

11N20MIMO_Ant2_5280

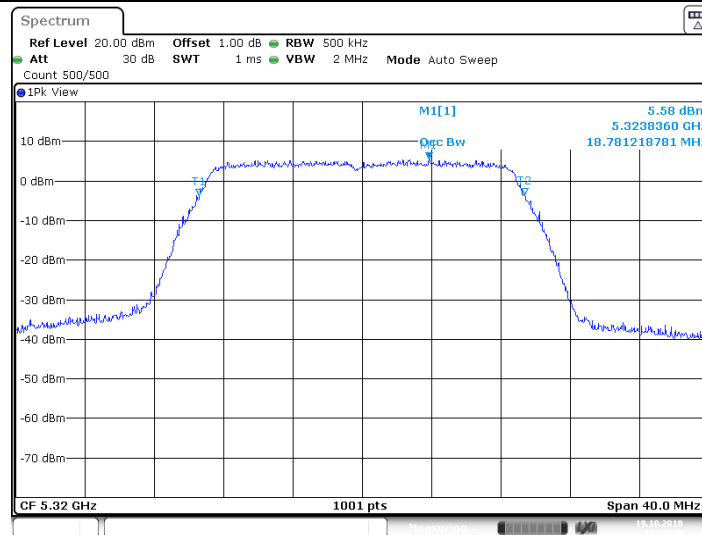


Date: 19.0 CT 2018 14:53:57

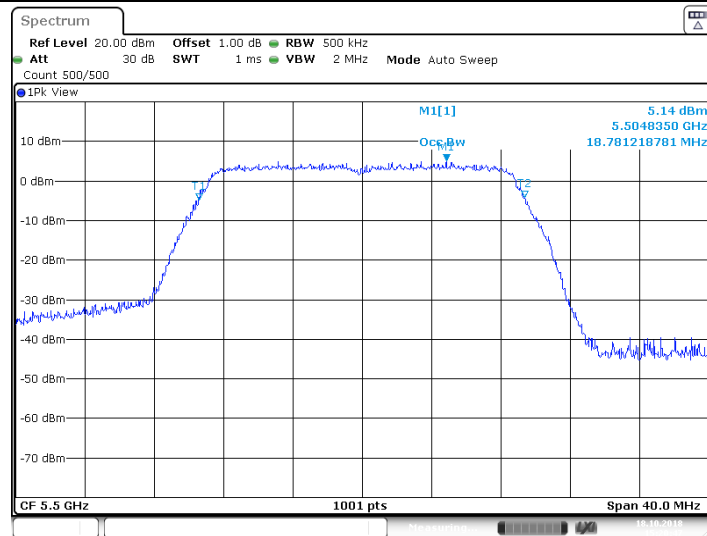
11N20MIMO_Ant1_5320



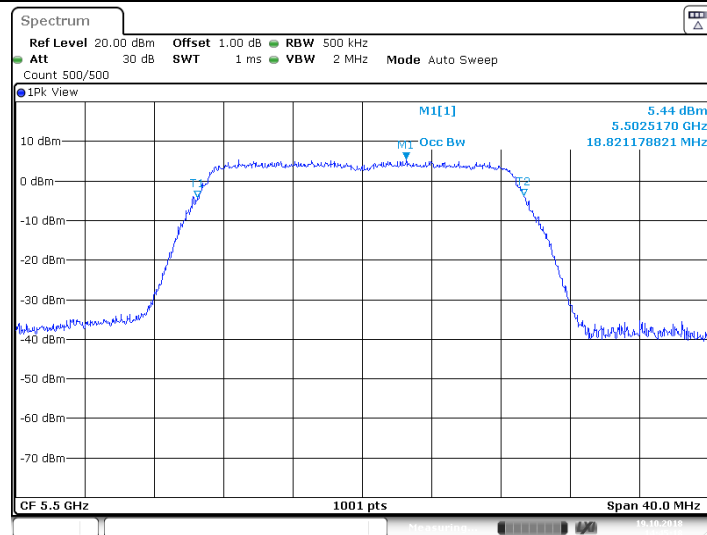
11N20MIMO_Ant2_5320



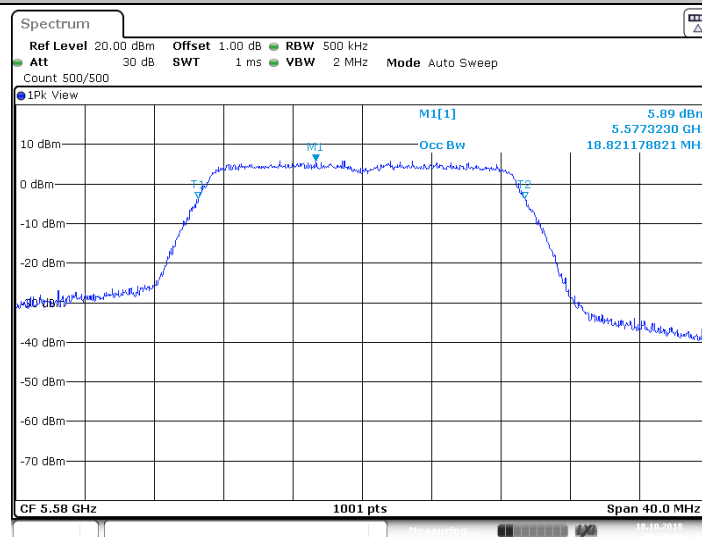
11N20MIMO_Ant1_5500



11N20MIMO_Ant2_5500

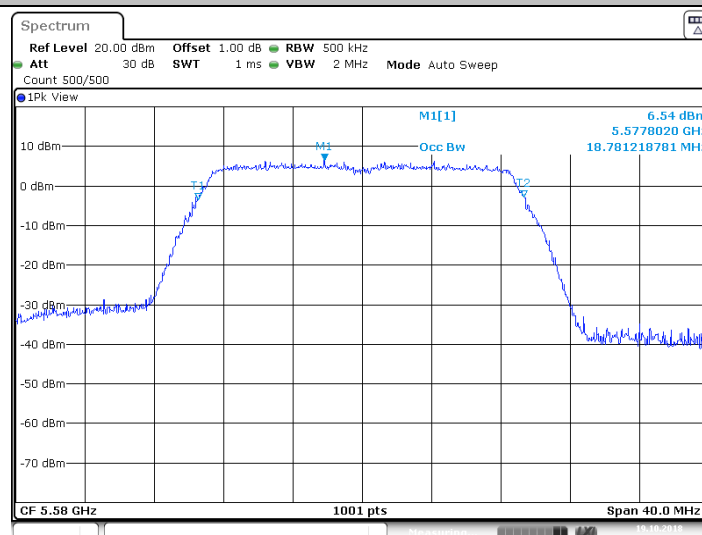


11N20MIMO_Ant1_5580



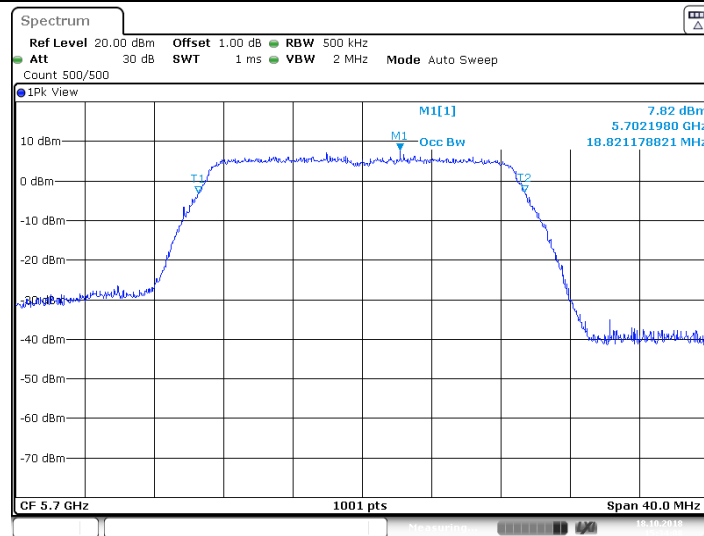
Date: 18.10.2018 15:28:06

11N20MIMO_Ant2_5580

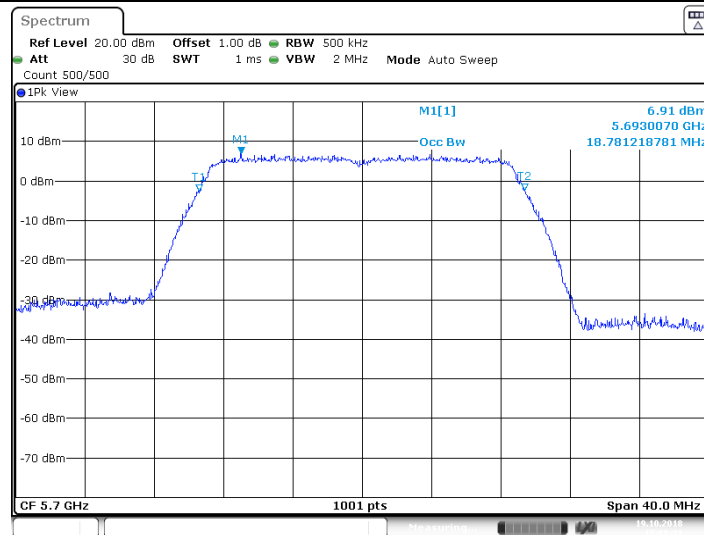


Date: 19.10.2018 15:03:13

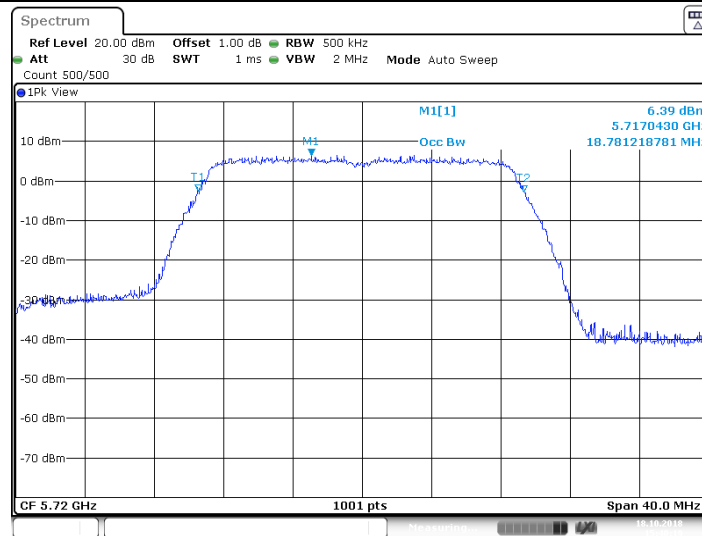
11N20MIMO_Ant1_5700



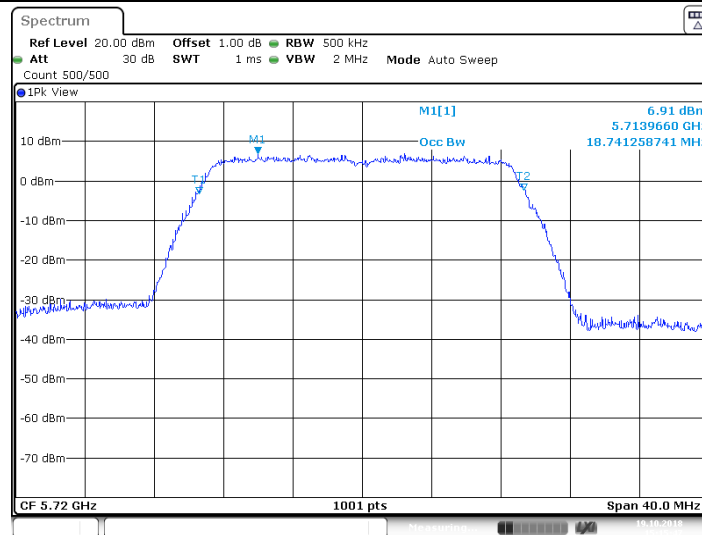
11N20MIMO_Ant2_5700



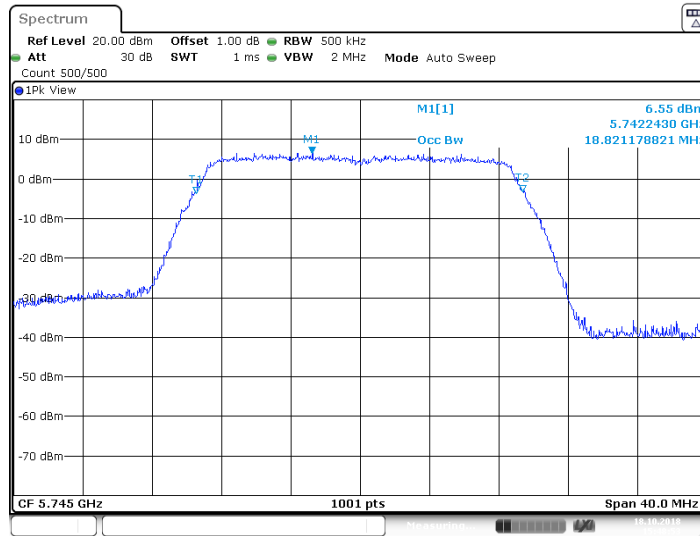
11N20MIMO_Ant1_5720



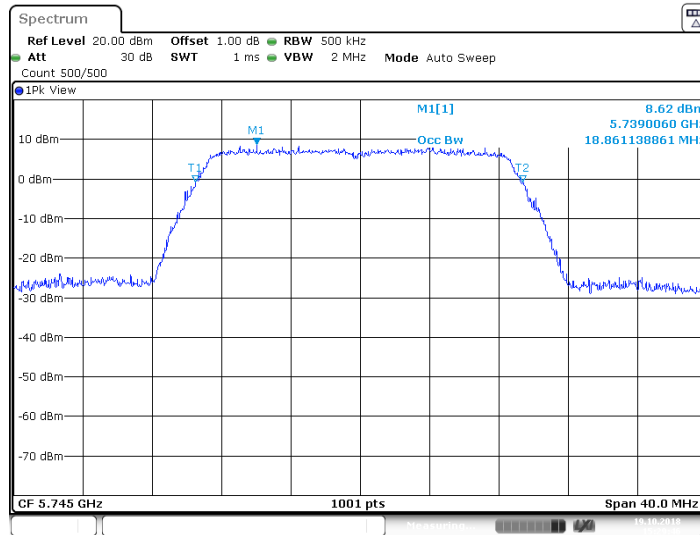
11N20MIMO_Ant2_5720



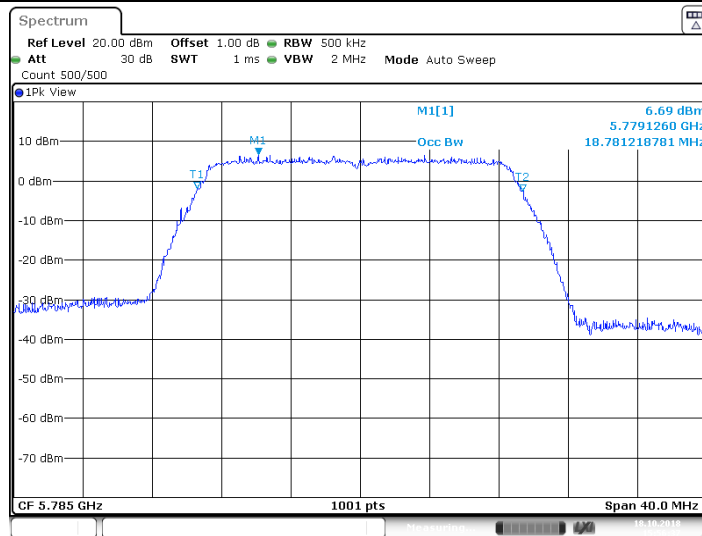
11N20MIMO_Ant1_5745



11N20MIMO_Ant2_5745

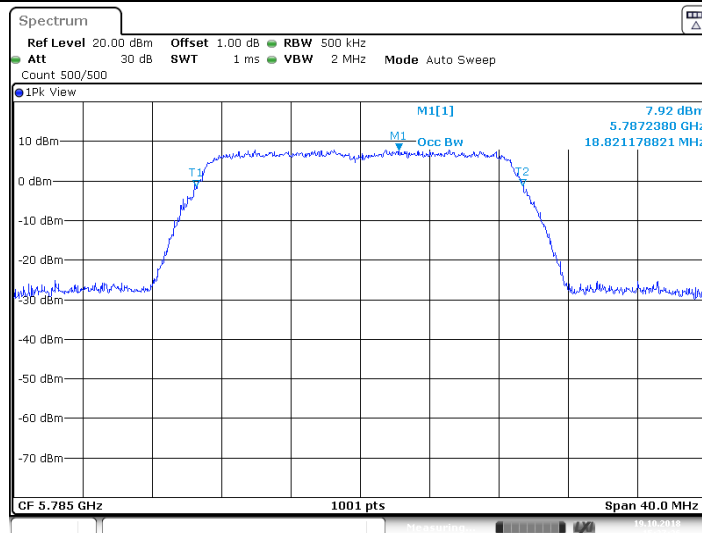


11N20MIMO_Ant1_5785



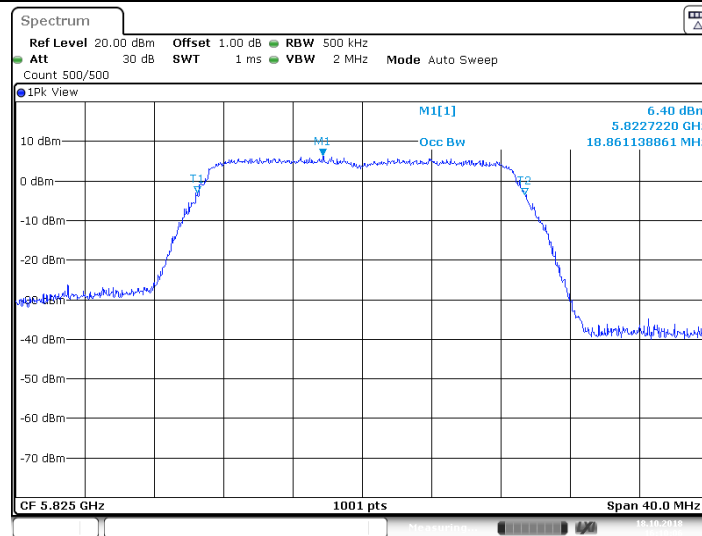
Date: 18 OCT 2018 15:56:37

11N20MIMO_Ant2_5785

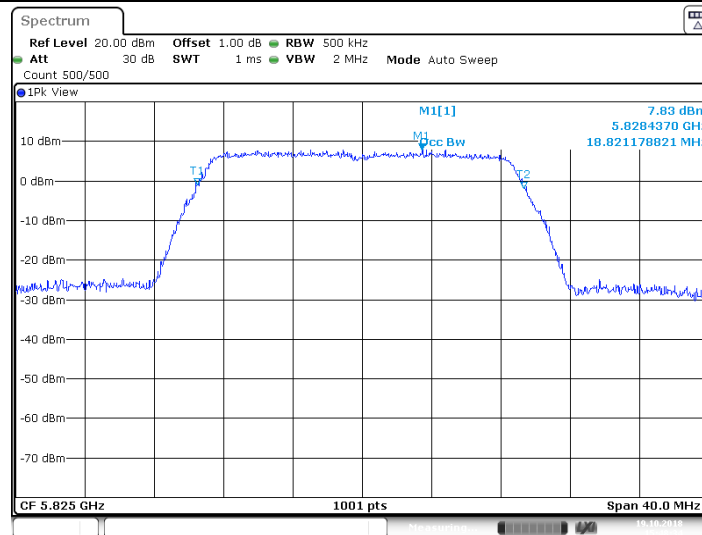


Date: 19 OCT 2018 15:37:36

11N20MIMO_Ant1_5825



11N20MIMO_Ant2_5825

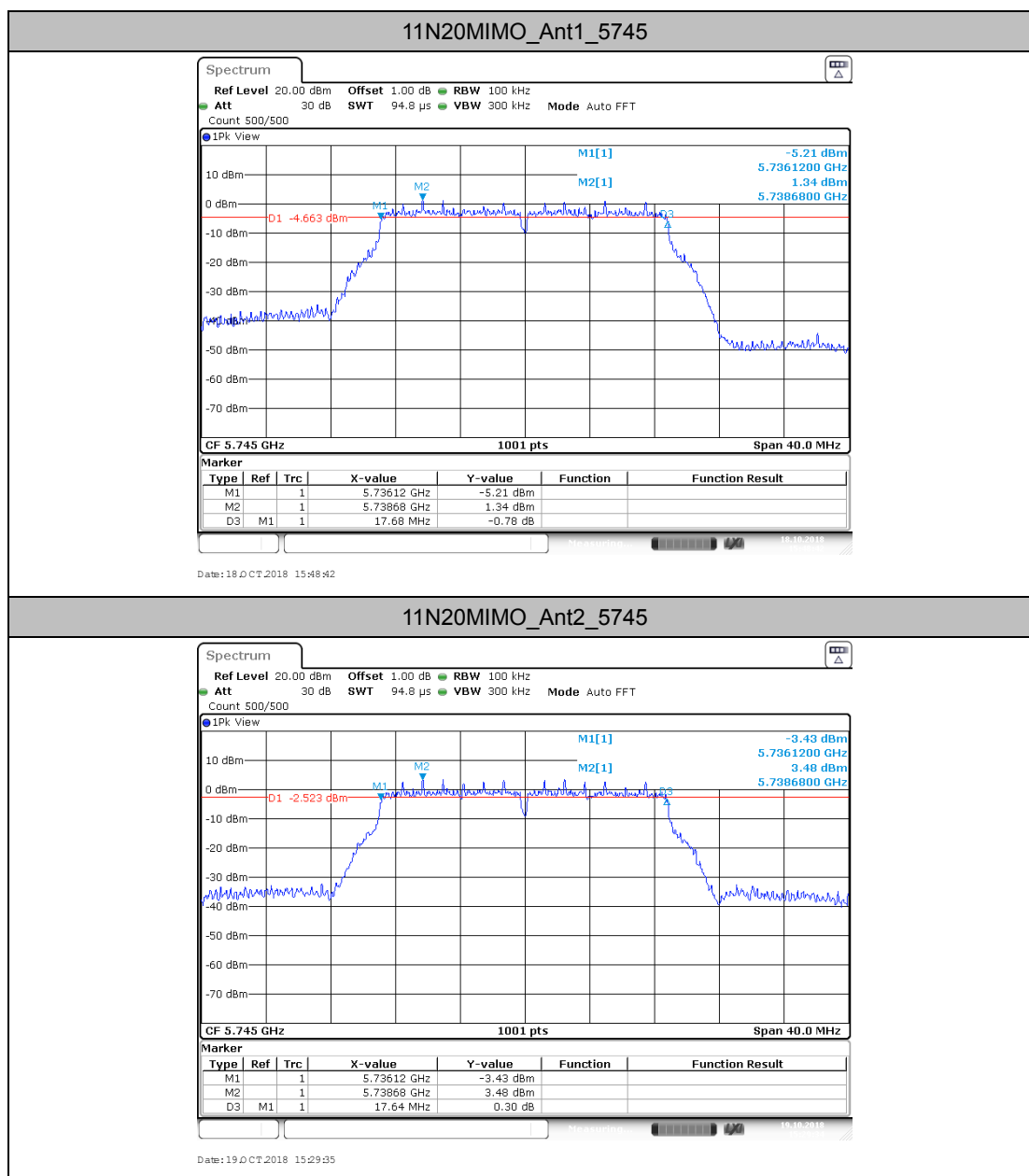


Appendix B3: Min emission bandwidth

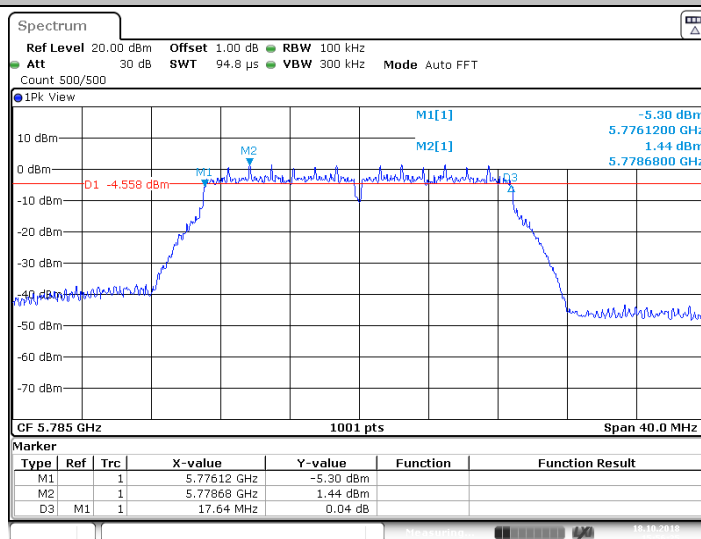
Test Result

TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11N20MIMO	Ant1	5745	17.680	5736.120	5753.800	0.5	PASS
	Ant2	5745	17.640	5736.120	5753.760	0.5	PASS
	Ant1	5785	17.640	5776.120	5793.760	0.5	PASS
	Ant2	5785	17.640	5776.120	5793.760	0.5	PASS
	Ant1	5825	17.640	5816.120	5833.760	0.5	PASS
	Ant2	5825	17.640	5816.120	5833.760	0.5	PASS

Test Graphs

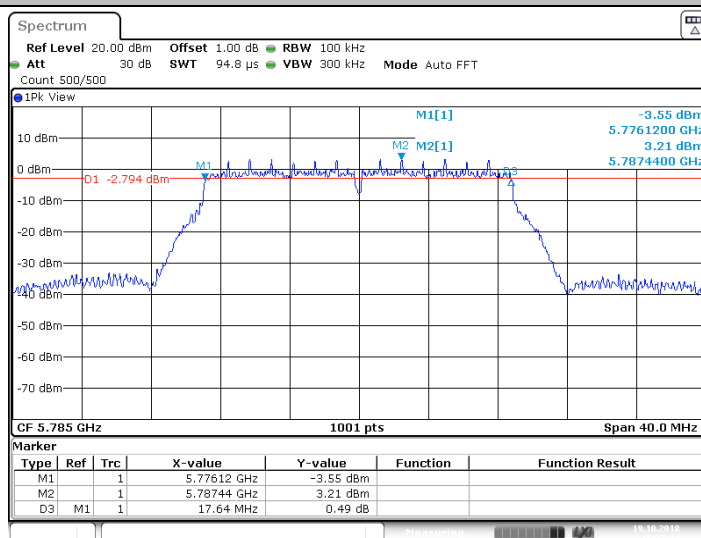


11N20MIMO_Ant1_5785



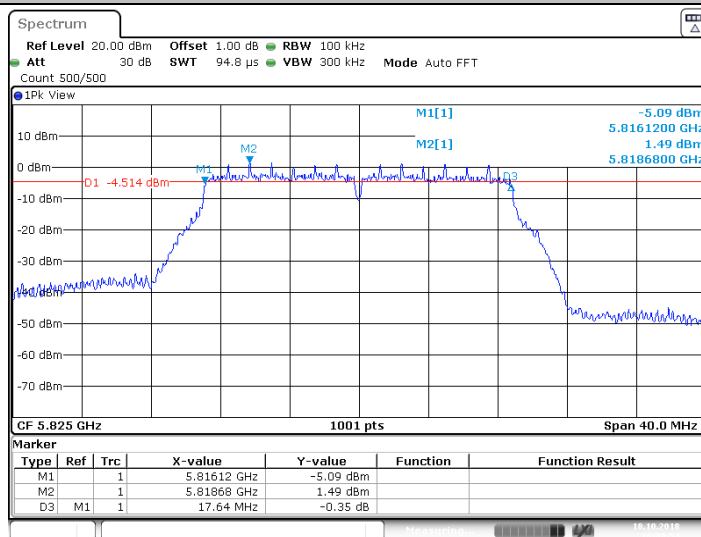
Date: 18.07.2018 15:56:26

11N20MIMO_Ant2_5785



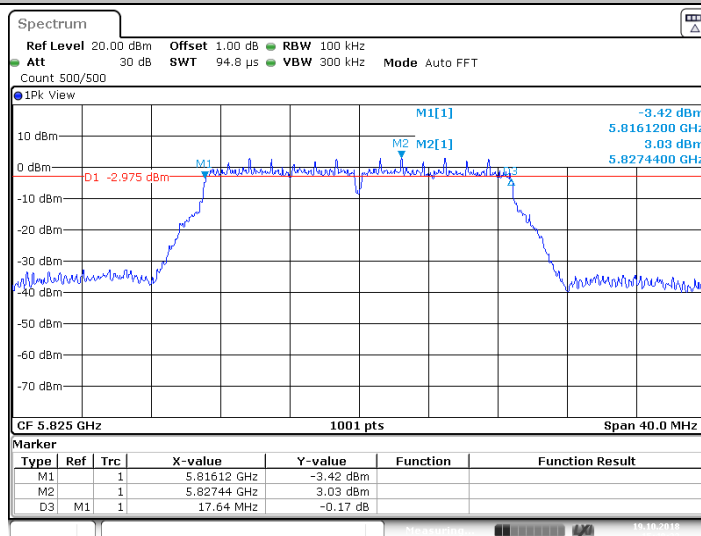
Date: 19.07.2018 15:37:24

11N20MIMO_Ant1_5825



Date: 18.10.2018 16:09:54

11N20MIMO_Ant2_5825



Date: 19.10.2018 15:48:22

Appendix B4: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result	Limit	Verdict
11N20MIMO	Ant1	5180	11.30	23.98	PASS
	Ant2	5180	12.70	23.98	PASS
	total	5180	15.07	23.98	PASS
	Ant1	5200	10.80	23.98	PASS
	Ant2	5200	12.70	23.98	PASS
	total	5200	14.86	23.98	PASS
	Ant1	5240	9.30	23.98	PASS
	Ant2	5240	11.50	23.98	PASS
	total	5240	13.55	23.98	PASS
	Ant1	5260	12.90	23.98	PASS
	Ant2	5260	13.90	23.98	PASS
	total	5260	16.44	23.98	PASS
	Ant1	5280	13.20	23.98	PASS
	Ant2	5280	14.40	23.98	PASS
	total	5280	16.85	23.98	PASS
	Ant1	5320	11.90	23.98	PASS
	Ant2	5320	13.00	23.98	PASS
	total	5320	15.50	23.98	PASS
	Ant1	5500	12.50	23.98	PASS
	Ant2	5500	13.30	23.98	PASS
	total	5500	15.93	23.98	PASS
	Ant1	5580	14.00	23.98	PASS
	Ant2	5580	14.60	23.98	PASS
	total	5580	17.32	23.98	PASS
	Ant1	5700	14.30	23.98	PASS
	Ant2	5700	14.60	23.98	PASS
	total	5700	17.46	23.98	PASS
	Ant1	5720	14.30	30	PASS
	Ant2	5720	14.50	30	PASS
	total	5720	17.41	30	PASS
	Ant1	5745	14.70	30	PASS
	Ant2	5745	15.50	30	PASS
	total	5745	18.13	30	PASS
	Ant1	5785	14.70	30	PASS
	Ant2	5785	15.40	30	PASS
	total	5785	18.07	30	PASS
	Ant1	5825	14.70	30	PASS

	Ant2	5825	15.60	30	PASS
	total	5825	18.18	30	PASS

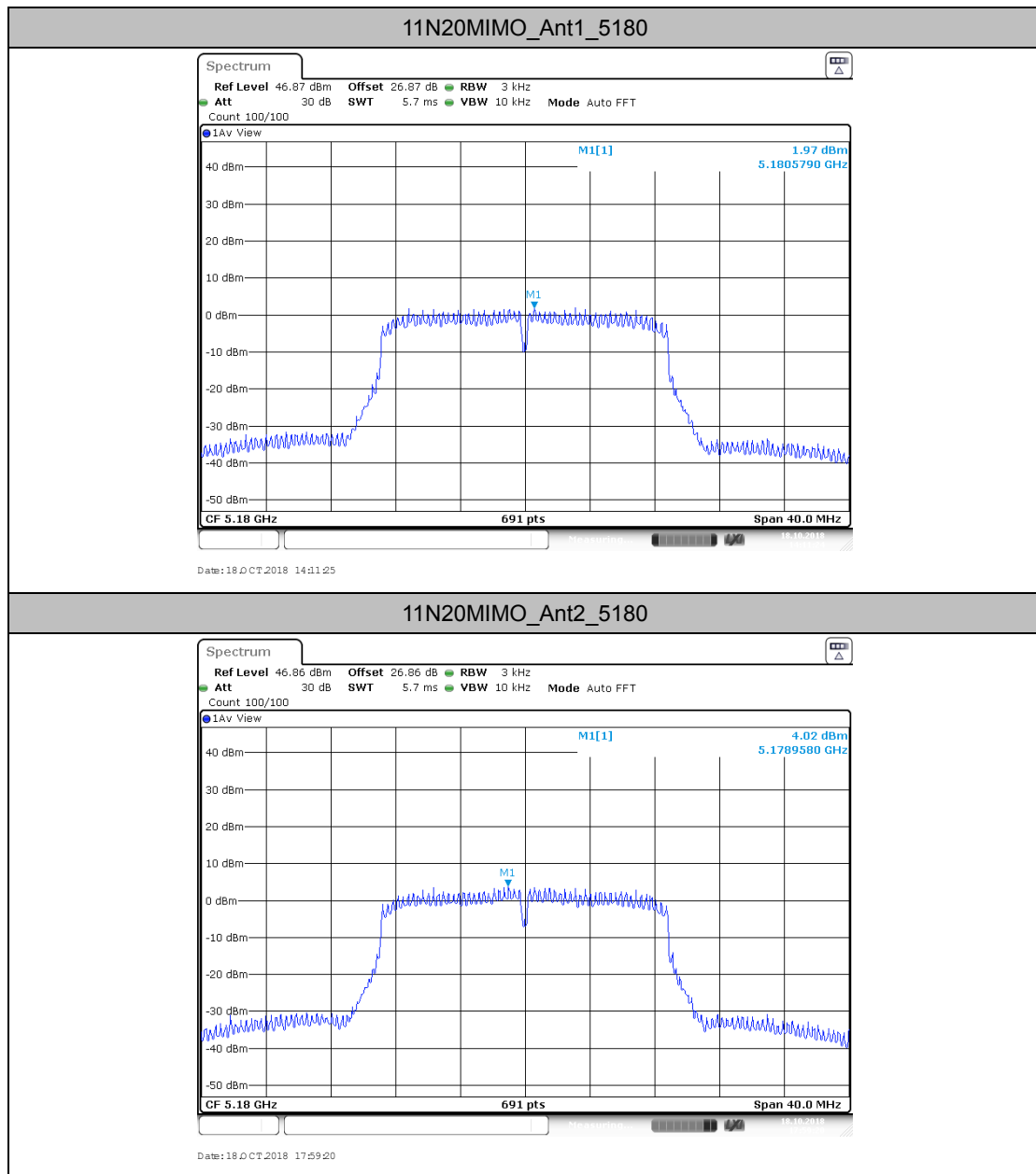
Appendix B5: Maximum power spectral density

Test Result

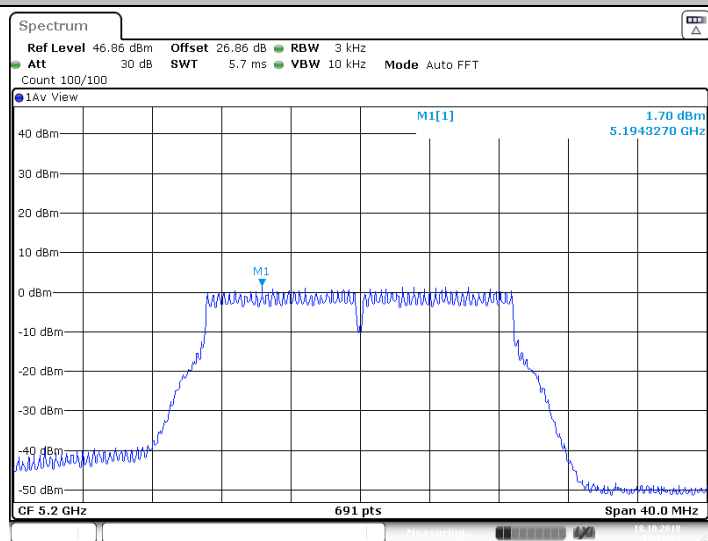
TestMode	Antenna	Channel	Result	Limit	Verdict
11N20MIMO	Ant1	5180	1.97	11	PASS
	Ant2	5180	4.02	11	PASS
	total	5180	6.13	11	PASS
	Ant1	5200	1.70	11	PASS
	Ant2	5200	3.20	11	PASS
	total	5200	5.52	11	PASS
	Ant1	5240	1.44	11	PASS
	Ant2	5240	3.32	11	PASS
	total	5240	5.49	11	PASS
	Ant1	5260	3.84	11	PASS
	Ant2	5260	4.83	11	PASS
	total	5260	7.37	11	PASS
	Ant1	5280	3.45	11	PASS
	Ant2	5280	4.37	11	PASS
	total	5280	6.94	11	PASS
	Ant1	5320	3.76	11	PASS
	Ant2	5320	3.93	11	PASS
	total	5320	6.86	11	PASS
	Ant1	5500	2.97	11	PASS
	Ant2	5500	3.93	11	PASS
	total	5500	6.49	11	PASS
	Ant1	5580	4.78	11	PASS
	Ant2	5580	4.71	11	PASS
	total	5580	7.76	11	PASS
	Ant1	5700	5.82	11	PASS
	Ant2	5700	5.48	11	PASS
	total	5700	8.66	11	PASS
	Ant1	5720_UNII-2C	4.73	11	PASS
	Ant2	5720_UNII-2C	5.35	11	PASS
	total	5720_UNII-2C	8.06	11	PASS
	Ant1	5720_UNII-3	1.46	11	PASS
	Ant2	5720_UNII-3	1.83	11	PASS
	total	5720_UNII-3	4.66	11	PASS
	Ant1	5745	2.42	30	PASS
	Ant2	5745	3.87	30	PASS

	total	5745	6.22	30	PASS
	Ant1	5785	2	30	PASS
	Ant2	5785	3.88	30	PASS
	total	5785	6.05	30	PASS
	Ant1	5825	2.41	30	PASS
	Ant2	5825	4	30	PASS
	total	5825	6.29	30	PASS

Test Graphs

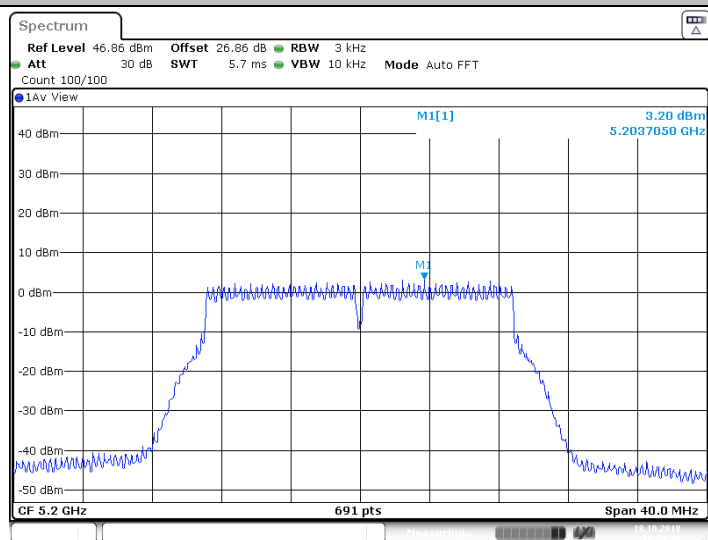


11N20MIMO_Ant1_5200



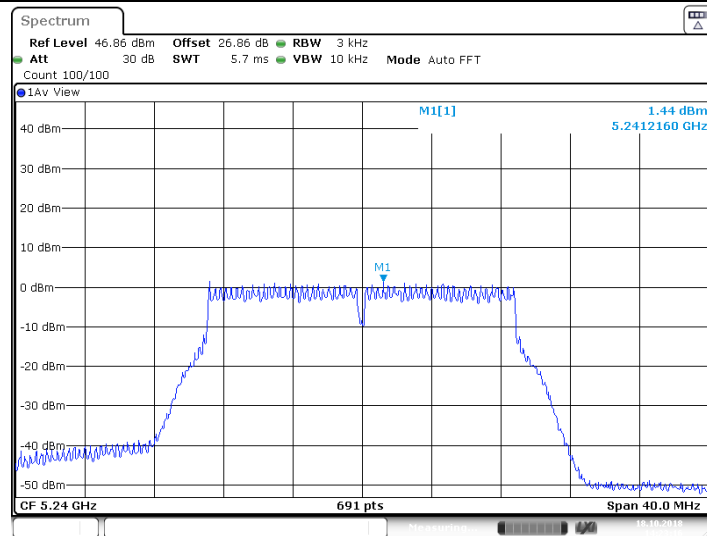
Date: 18 OCT 2018 14:18:11

11N20MIMO_Ant2_5200



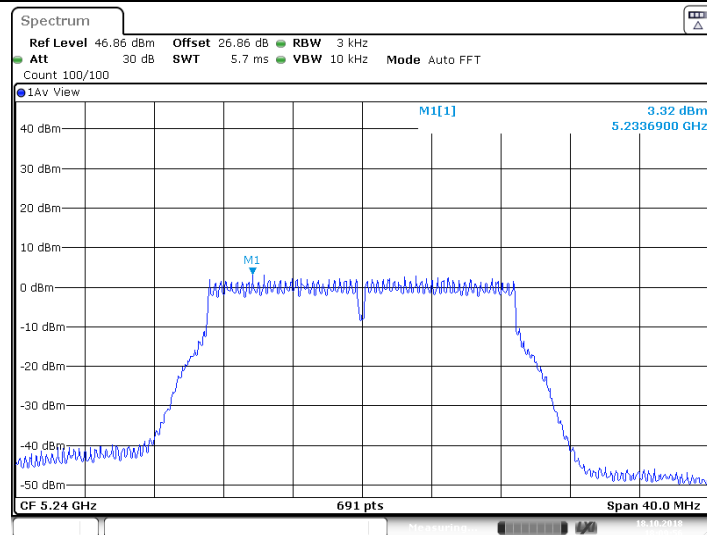
Date: 18 OCT 2018 18:04:48

11N20MIMO_Ant1_5240



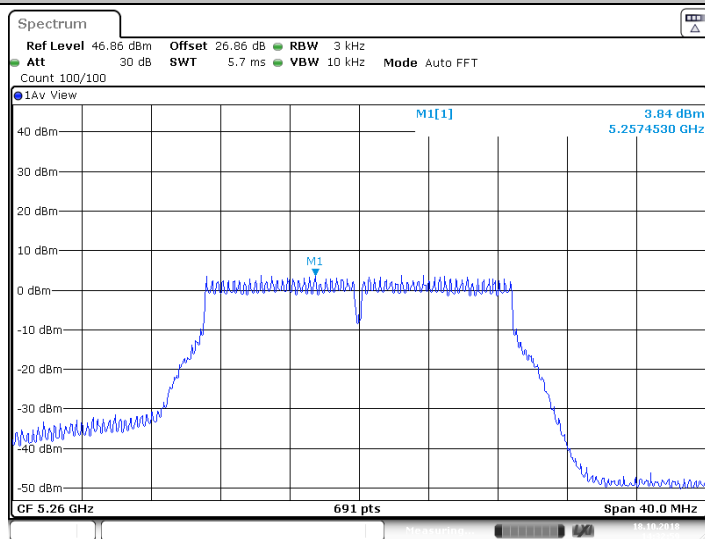
Date: 18.10.2018 14:23:17

11N20MIMO_Ant2_5240

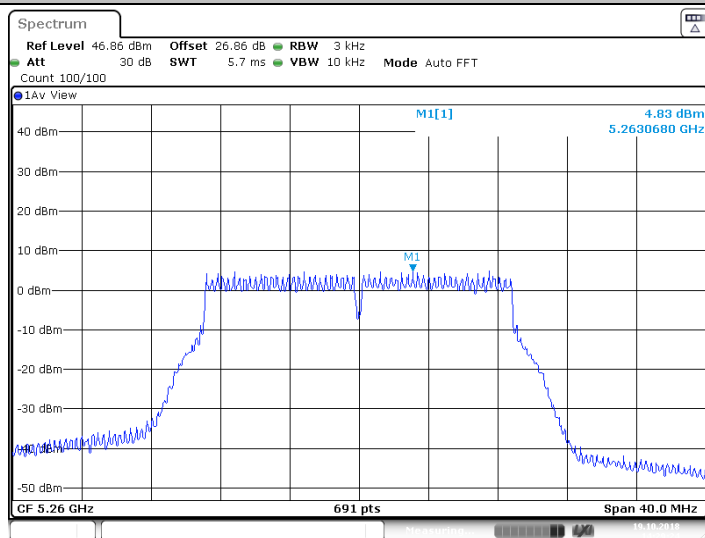


Date: 18.10.2018 18:09:56

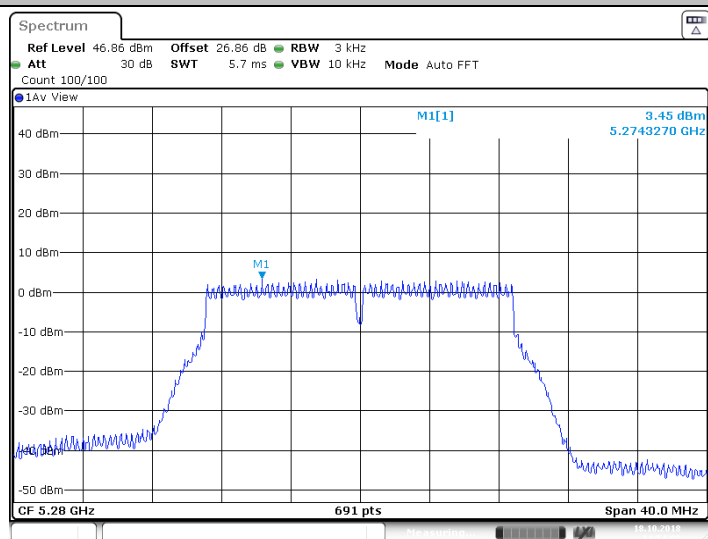
11N20MIMO_Ant1_5260



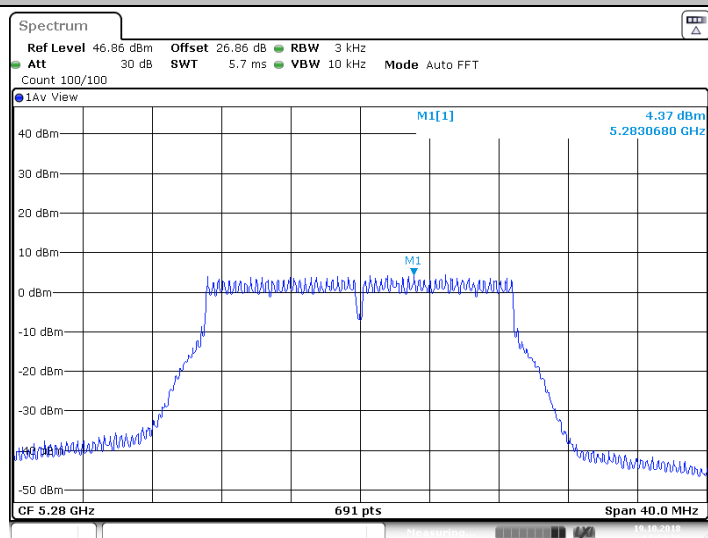
11N20MIMO_Ant2_5260



11N20MIMO_Ant1_5280



11N20MIMO_Ant2_5280



11N20MIMO_Ant1_5320

Spectrum

Ref Level 46.86 dBm Offset 26.86 dB RBW 3 kHz
 Att 30 dB SWT 5.7 ms VBW 10 kHz Mode Auto FFT
 Count 100/100

1Av View

M1[1] 3.76 dBm
 5.3168160 GHz

M1

CF 5.32 GHz 691 pts Span 40.0 MHz

Date: 18 OCT 2018 15:02:36

11N20MIMO_Ant2_5320

Spectrum

Ref Level 46.86 dBm Offset 26.86 dB RBW 3 kHz
Att 30 dB SWT 5.7 ms VBW 10 kHz Mode Auto FFT
Count 100/100

IAV View

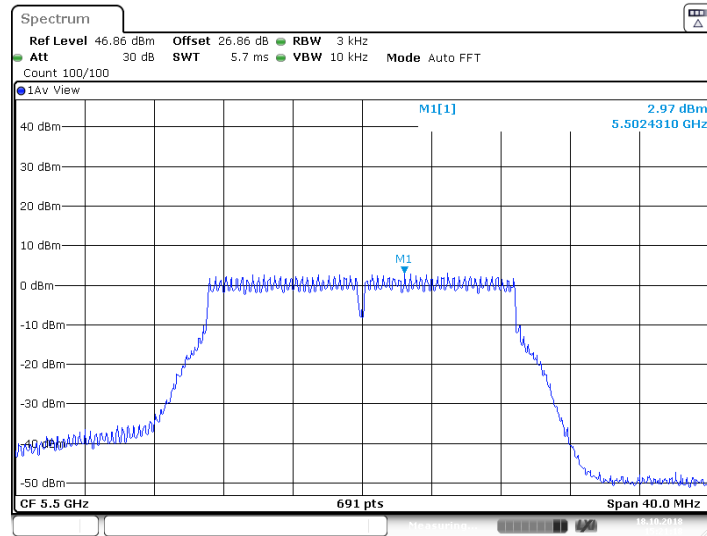
MI[1] 3.93 dBm
5.3224310 GHz

M1

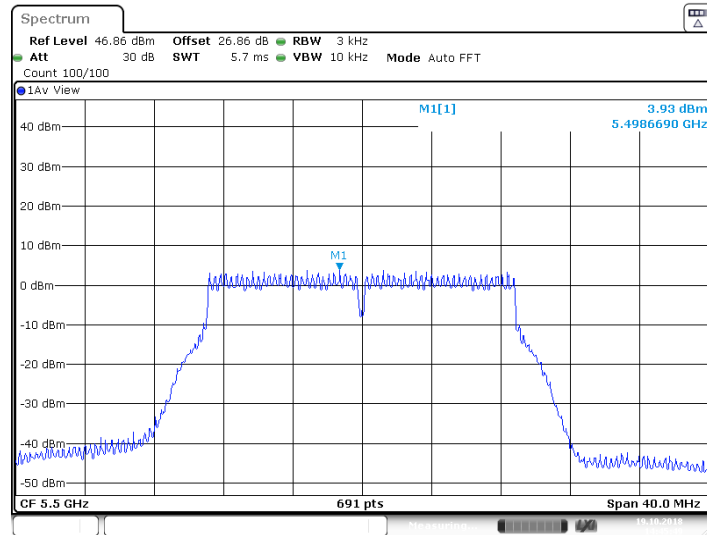
CF 5.32 GHz 691 pts Span 40.0 MHz

Detailed description: This is a screenshot of a spectrum analyzer. The title bar reads '11N20MIMO_Ant2_5320'. The main window is titled 'Spectrum'. At the top, configuration parameters are listed: 'Ref Level 46.86 dBm', 'Offset 26.86 dB', 'RBW 3 kHz', 'Att 30 dB', 'SWT 5.7 ms', 'VBW 10 kHz', and 'Mode Auto FFT'. Below these is 'Count 100/100'. The plot area shows a signal with a central peak labeled 'MI[1]' at 3.93 dBm and 5.3224310 GHz. A smaller peak is labeled 'M1'. The y-axis is power in dBm, ranging from -50 to 40. The x-axis is frequency in GHz, ranging from 5.32 to 5.36. The signal has a bandwidth of 40.0 MHz and 691 points. The date and time at the bottom are 'Date: 19 OCT 2018 14:39:22'.

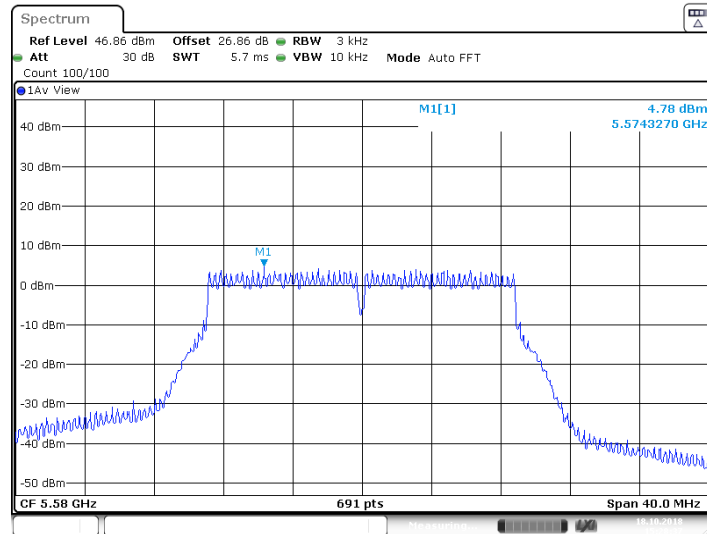
11N20MIMO_Ant1_5500



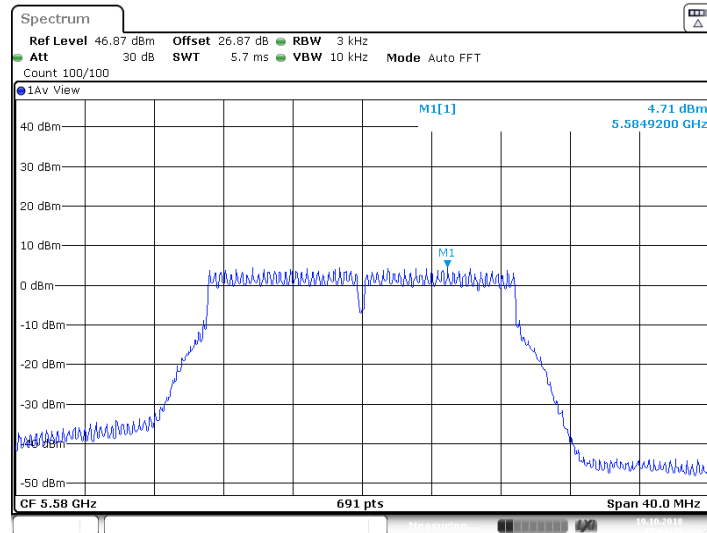
11N20MIMO_Ant2_5500



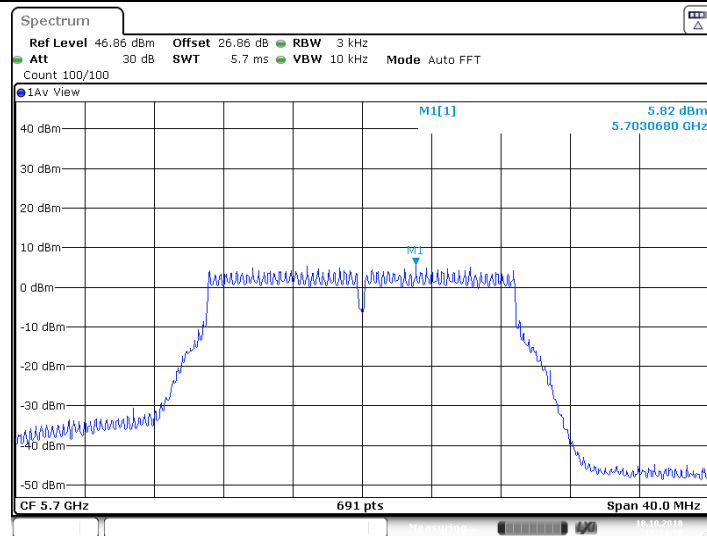
11N20MIMO_Ant1_5580



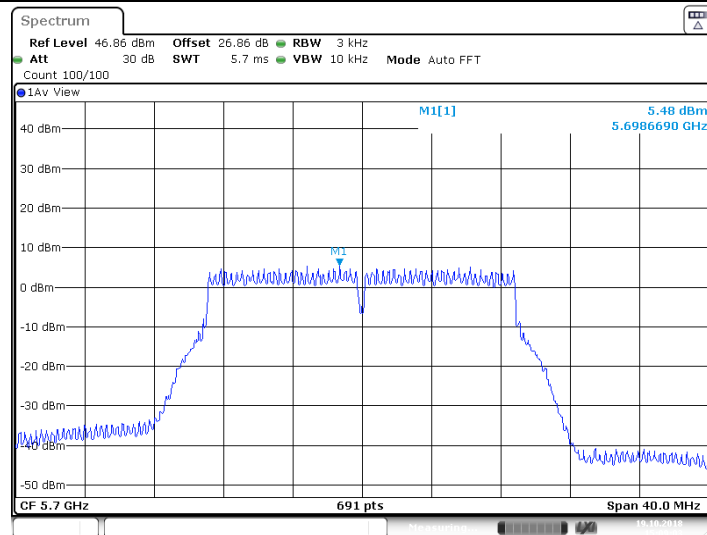
11N20MIMO_Ant2_5580



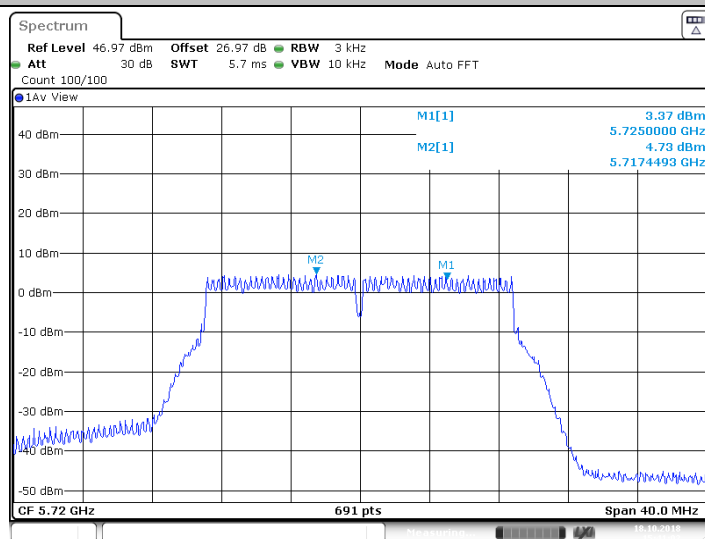
11N20MIMO_Ant1_5700



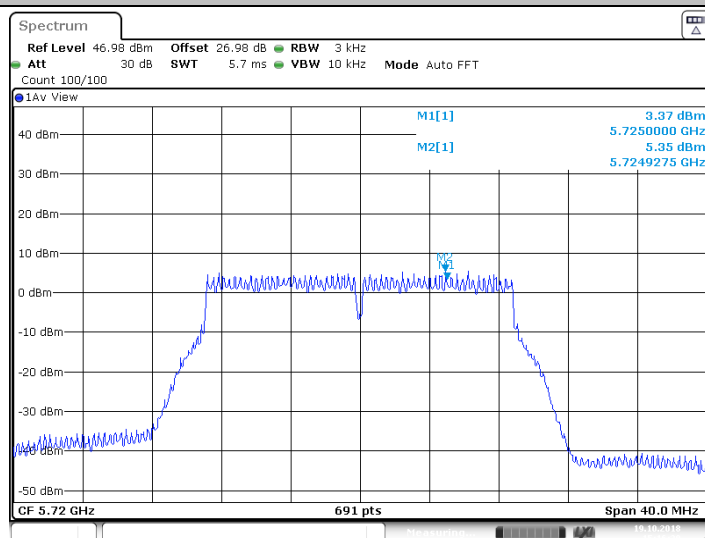
11N20MIMO_Ant2_5700



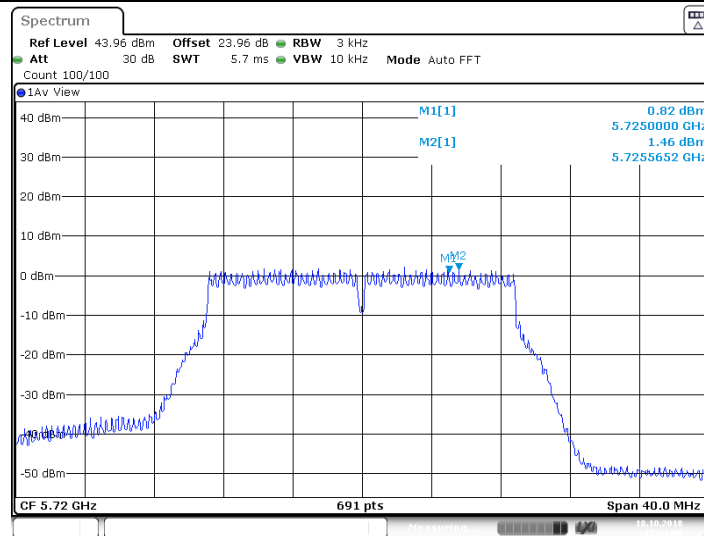
11N20MIMO_Ant1_5720_UNII-2C



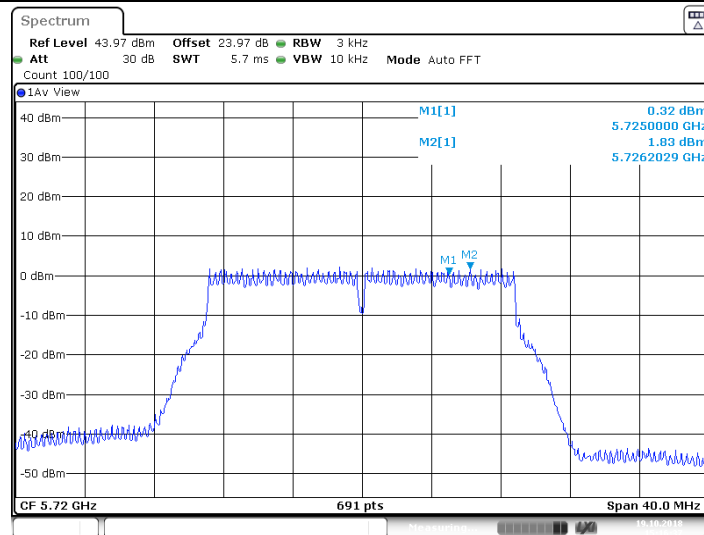
11N20MIMO_Ant2_5720_UNII-2C



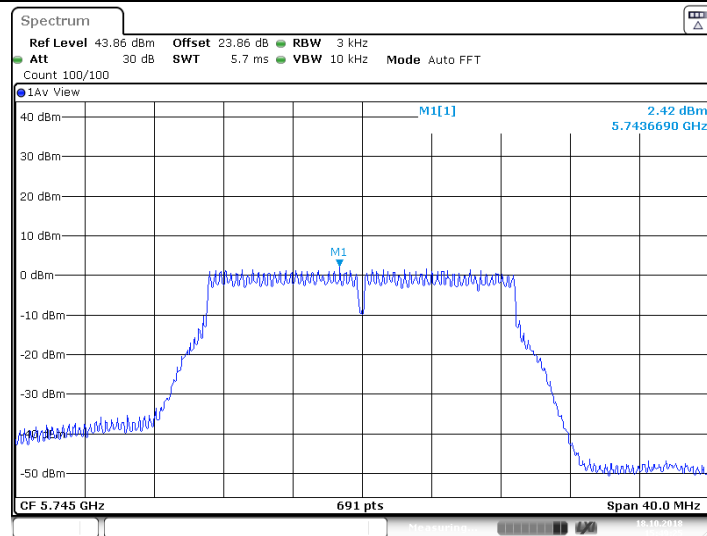
11N20MIMO_Ant1_5720_UNII-3



11N20MIMO_Ant2_5720_UNII-3

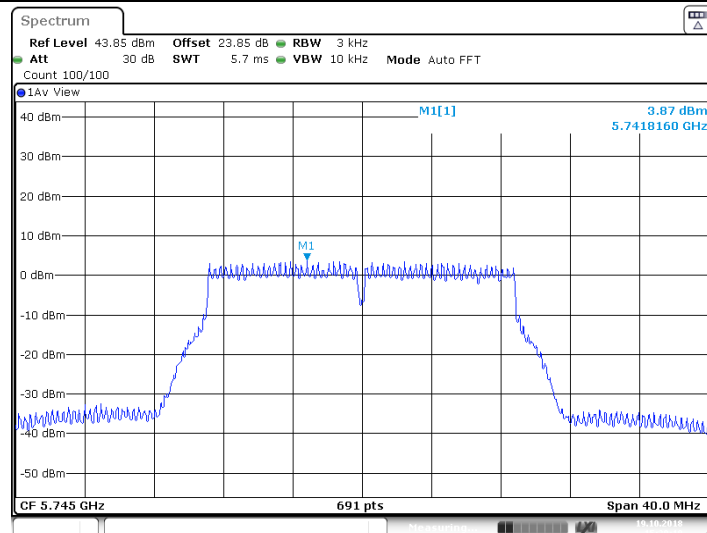


11N20MIMO_Ant1_5745



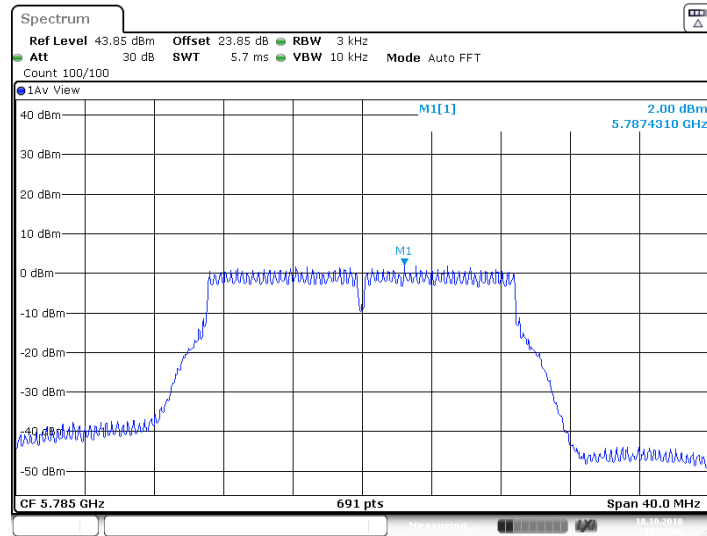
Date: 18 OCT 2018 15:49:25

11N20MIMO_Ant2_5745



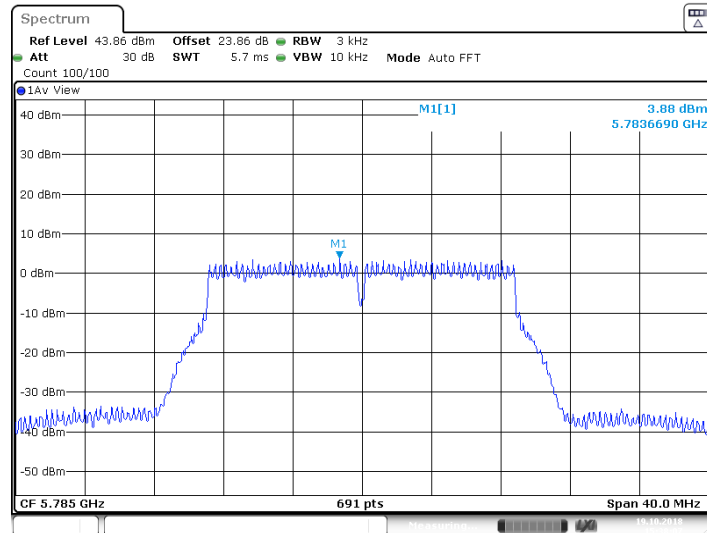
Date: 19 OCT 2018 15:30:19

11N20MIMO_Ant1_5785



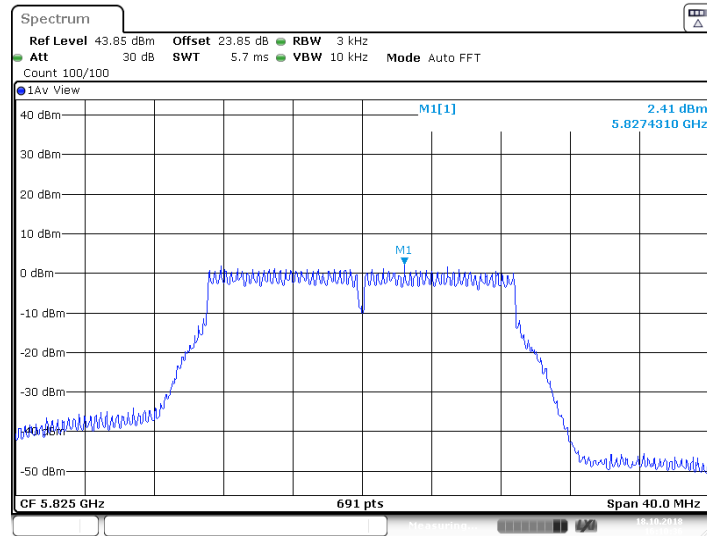
Date: 19.0 CT 2018 15:57:08

11N20MIMO_Ant2_5785



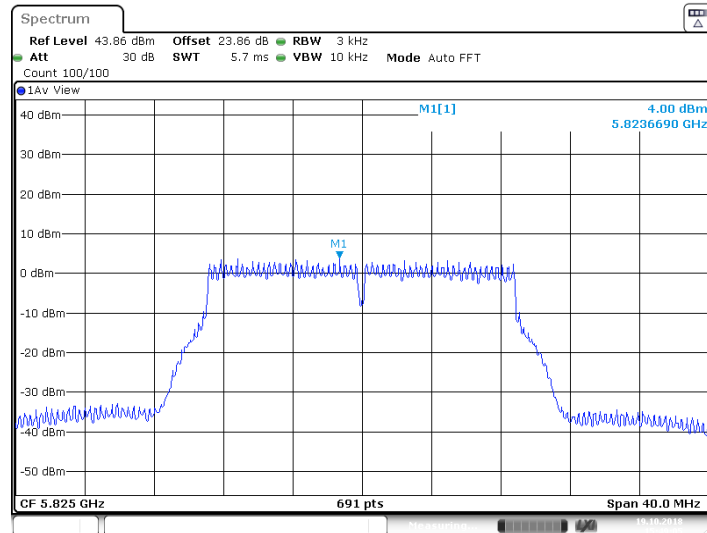
Date: 19.0 CT 2018 15:38:08

11N20MIMO_Ant1_5825



Date: 19.07.2018 16:10:37

11N20MIMO_Ant2_5825



Date: 19.07.2018 15:49:06

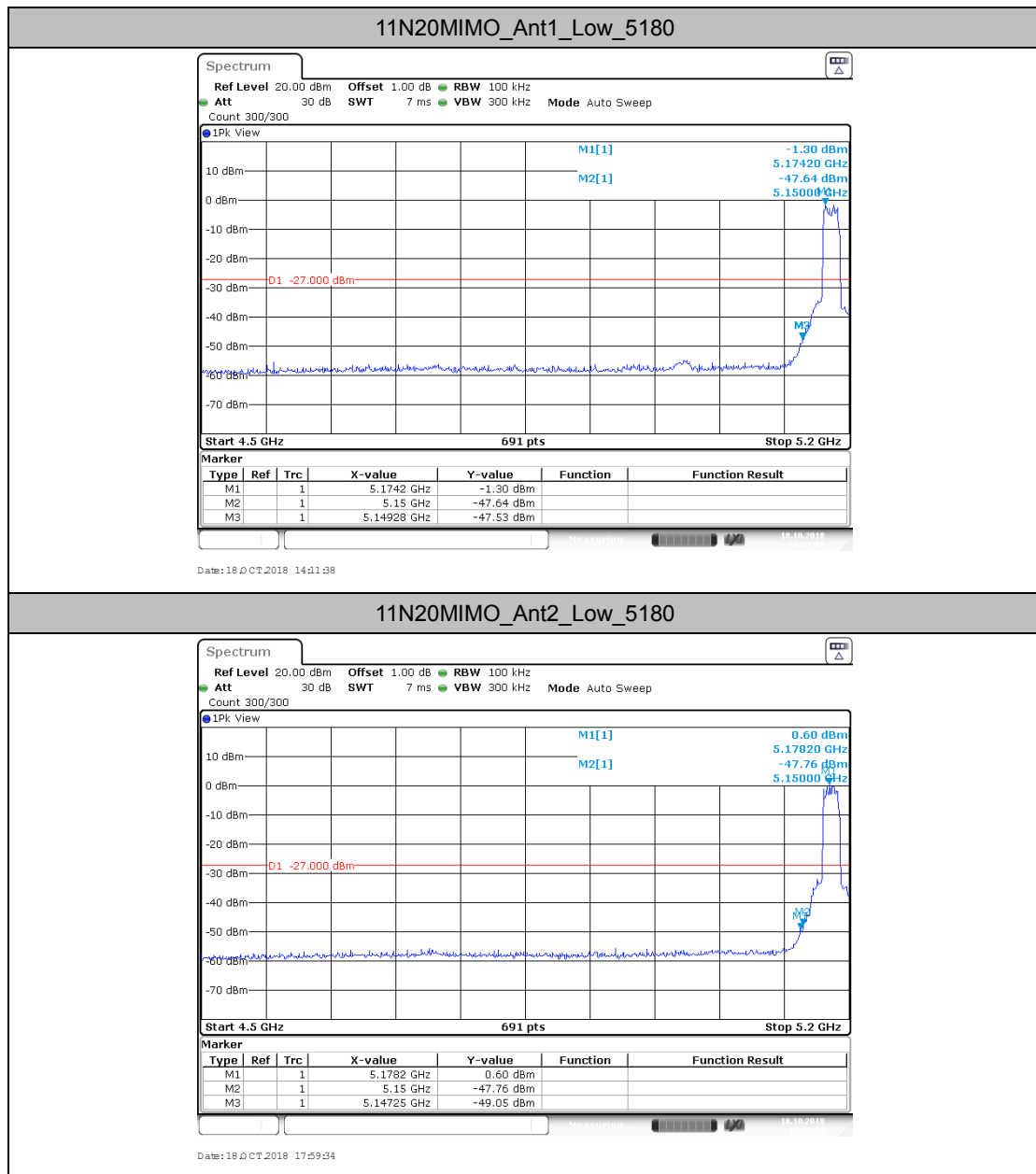
Appendix B6: Band edge measurements

Test Result

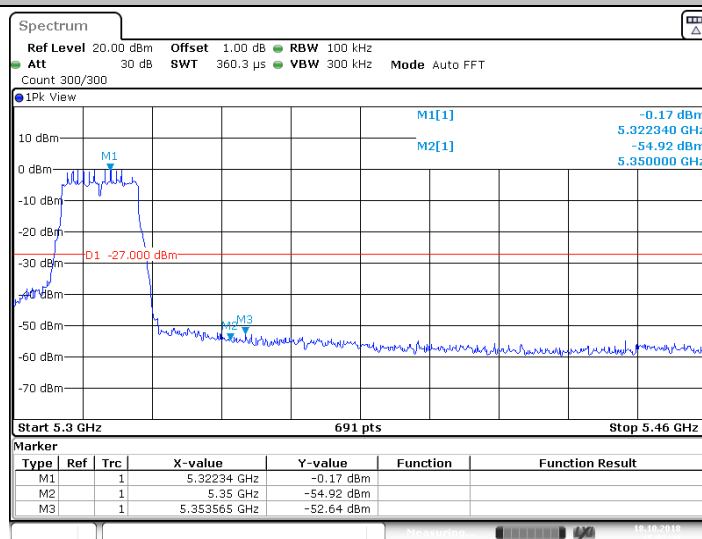
TestMode	Antenna	ChName	Channel	Result	Limit	Verdict
11N20MIMO	Ant1	Low	5180	-47.53	-27	PASS
	Ant2	Low	5180	-49.05	-27	PASS
	Ant1	High	5320	-52.64	-27	PASS
	Ant2	High	5320	-51.55	-27	PASS
	Ant1	Low	5500	-52.02	-27	PASS
	Ant2	Low	5500	-51.57	-27	PASS
	Ant1	High	5700	-51.51	-27	PASS
	Ant2	High	5700	-49.81	-27	PASS
	Ant1	Low	5720	-55.7	-27	PASS
	Ant2	Low	5720	-54.75	-27	PASS
	Ant1	High	5720	-54.33	-27	PASS
	Ant2	High	5720	-55.75	-27	PASS

TestMode	Antenna	ChName	Channel	FreqRange	Result	Limit	Verdict
11N20MI MO	Ant1	Low	5745	5650~5700	-52.47	6.30	PASS
		Low	5745	5700~5720	-48.12	15.60	PASS
		Low	5745	5720~5725	-40.41	27.00	PASS
		Low	5745	5760~5650	-55.66	-27	PASS
	Ant2	Low	5745	5650~5700	-49.69	9.88	PASS
		Low	5745	5700~5720	-43.62	15.51	PASS
		Low	5745	5720~5725	-36.51	26.24	PASS
		Low	5745	5760~5650	-55.51	-27	PASS
	Ant1	High	5825	5850~5855	-51.37	15.80	PASS
		High	5825	5855~5875	-52.67	15.09	PASS
		High	5825	5875~5925	-54.4	-25.89	PASS
		High	5825	5925~5935	-56.47	-27	PASS
	Ant2	High	5825	5850~5855	-42.81	16.25	PASS
		High	5825	5855~5875	-48.69	11.03	PASS
		High	5825	5875~5925	-52.42	-25.46	PASS
		High	5825	5925~5935	-56.53	-27	PASS

Test Graphs

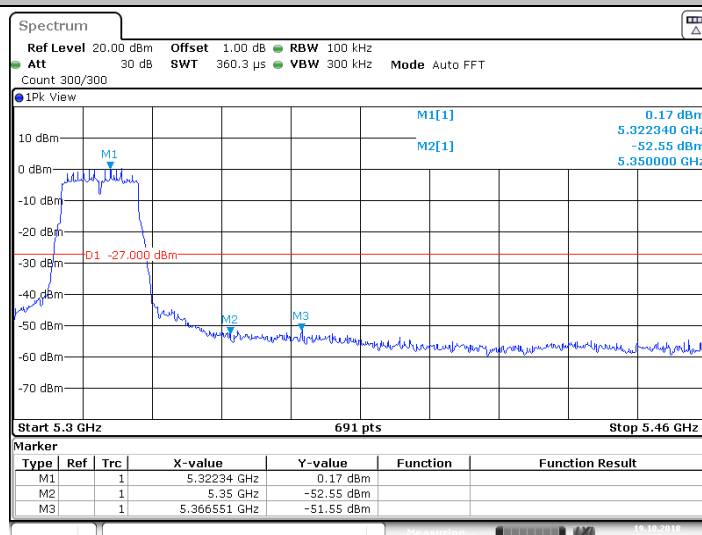


11N20MIMO_Ant1_High_5320



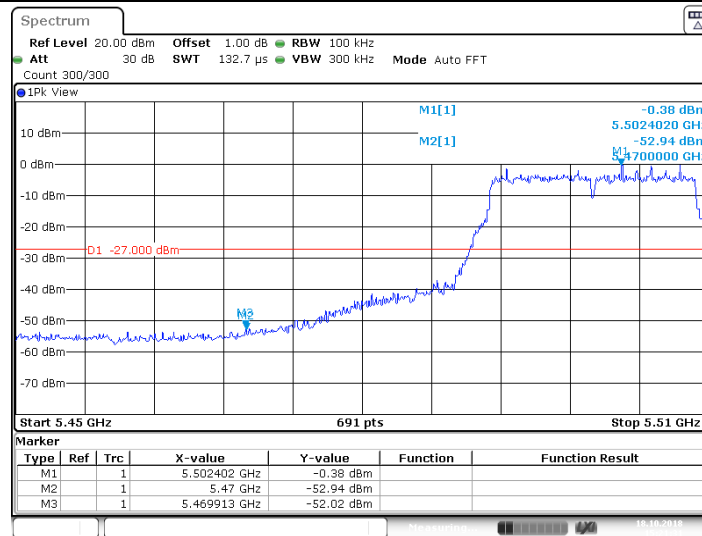
Date: 18 OCT 2018 15:02:49

11N20MIMO_Ant2_High_5320



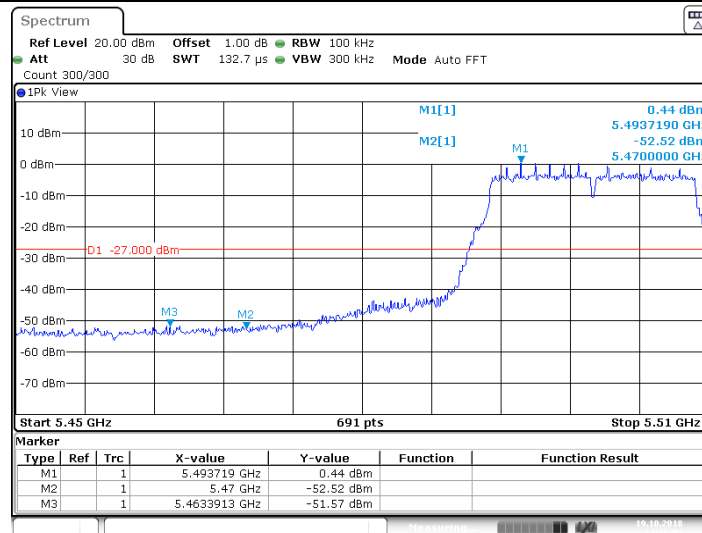
Date: 19 OCT 2018 14:39:35

11N20MIMO_Ant1_Low_5500



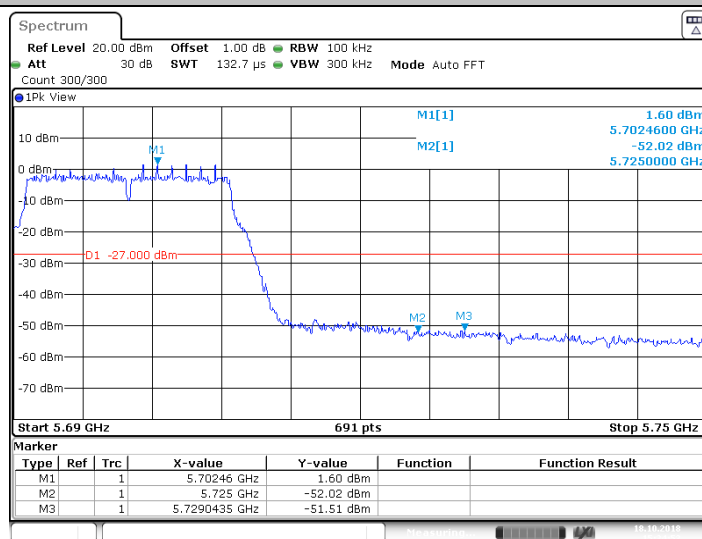
Date: 18 OCT 2018 15:21:32

11N20MIMO_Ant2_Low_5500



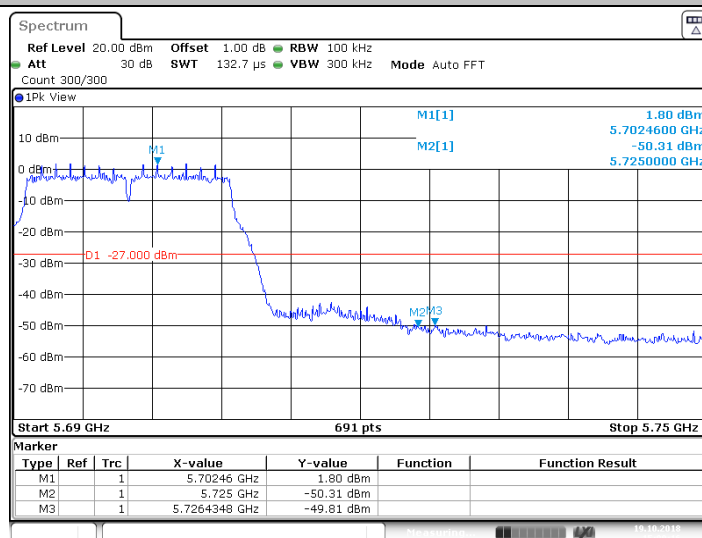
Date: 19 OCT 2018 14:46:03

11N20MIMO_Ant1_High_5700



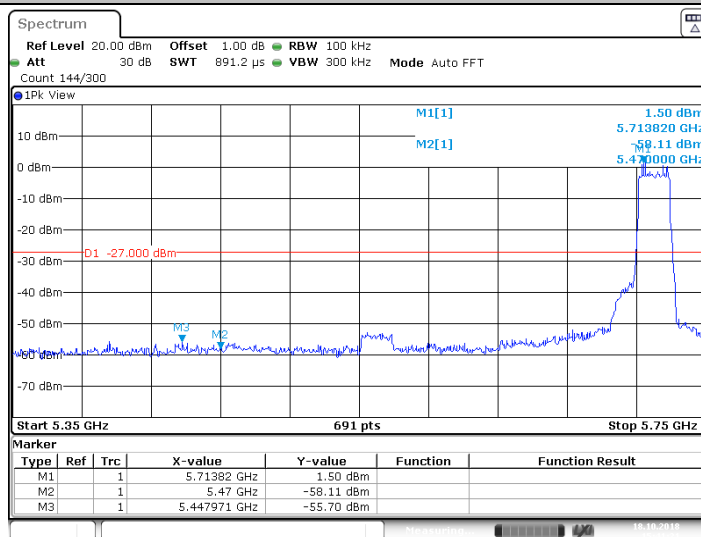
Date: 18 OCT 2018 15:34:52

11N20MIMO_Ant2_High_5700



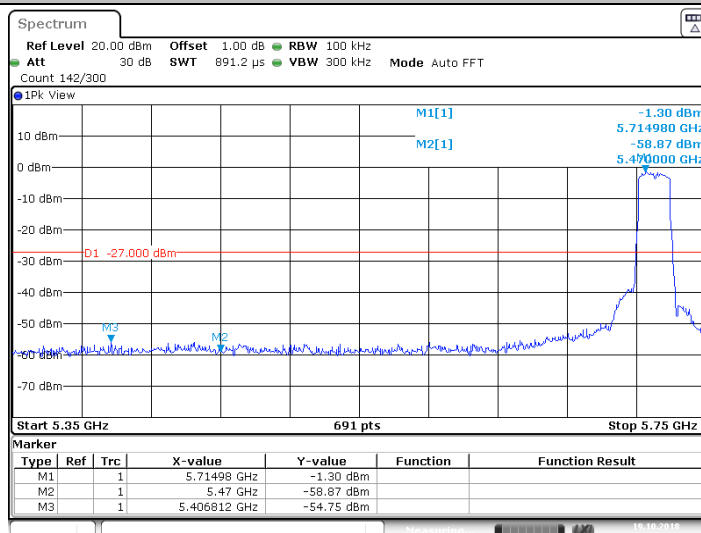
Date: 19 OCT 2018 15:09:17

11N20MIMO_Ant1_Low_5720



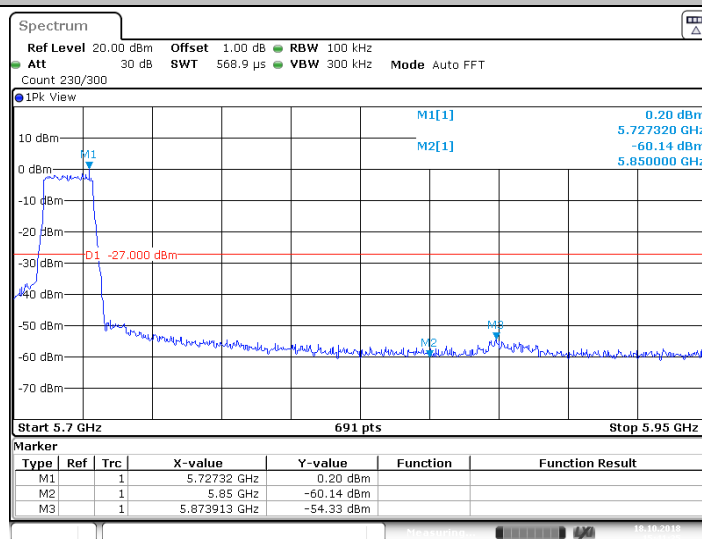
Date:18 OCT 2018 15:41:21

11N20MIMO_Ant2_Low_5720



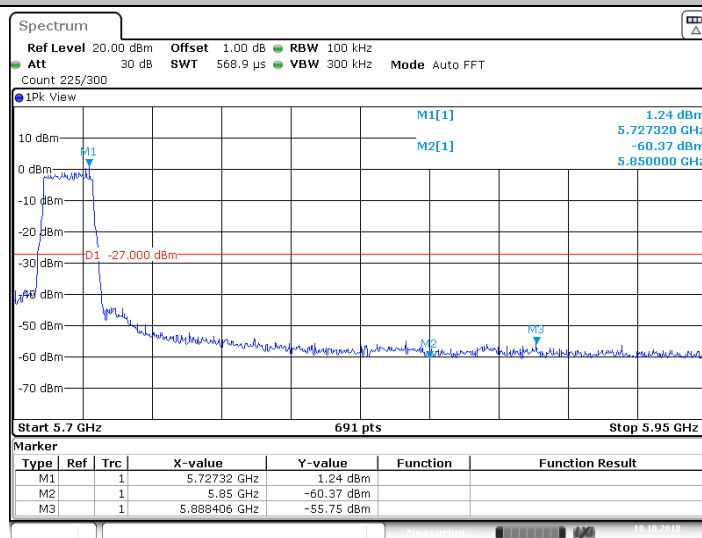
Date:19 OCT 2018 15:16:51

11N20MIMO_Ant1_High_5720



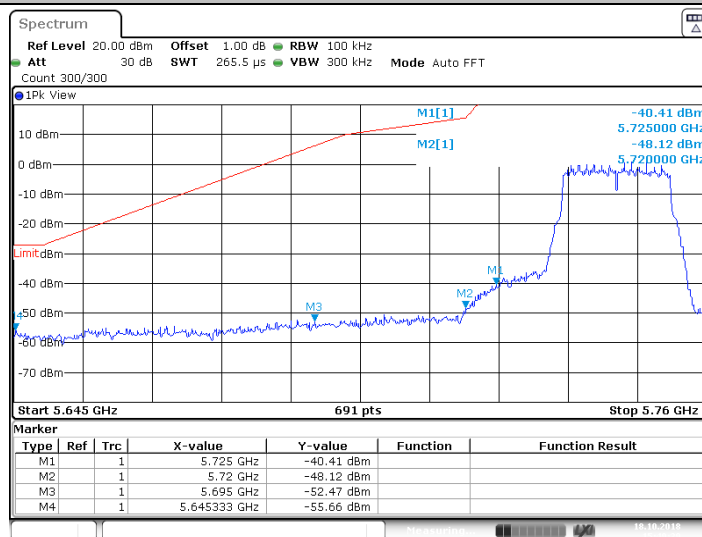
Date: 18 OCT 2018 15:41:35

11N20MIMO_Ant2_High_5720



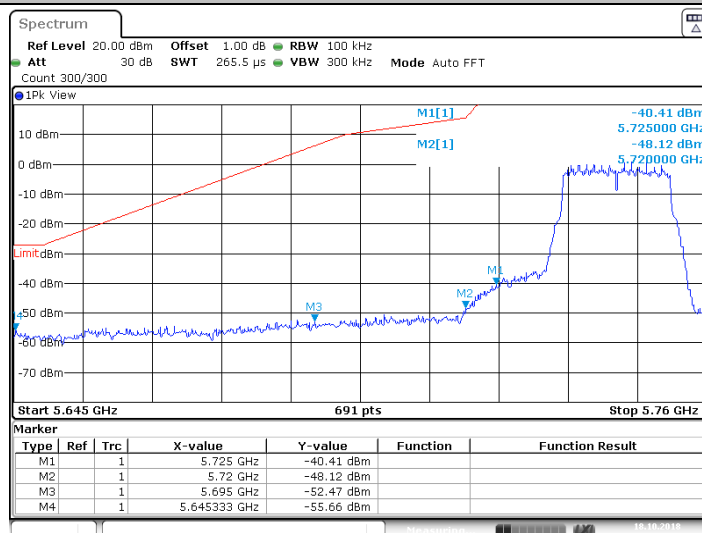
Date: 19 OCT 2018 15:17:04

11N20MIMO_Ant1_Low_5745



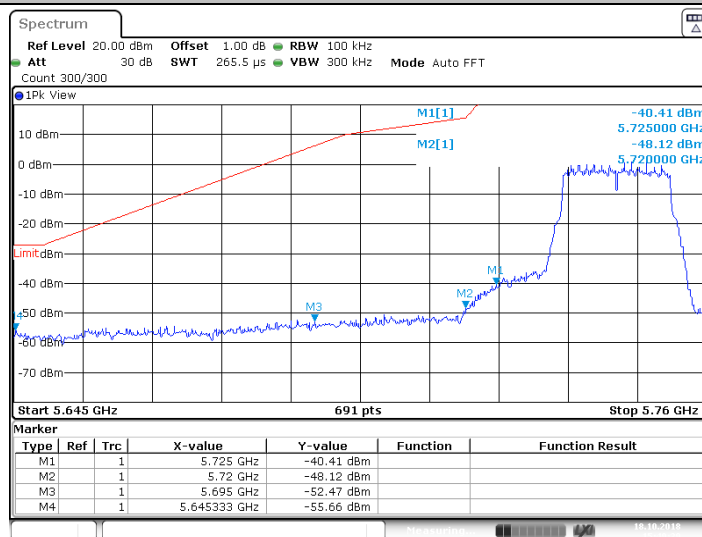
Date: 18 OCT 2018 15:49:39

11N20MIMO_Ant1_Low_5745



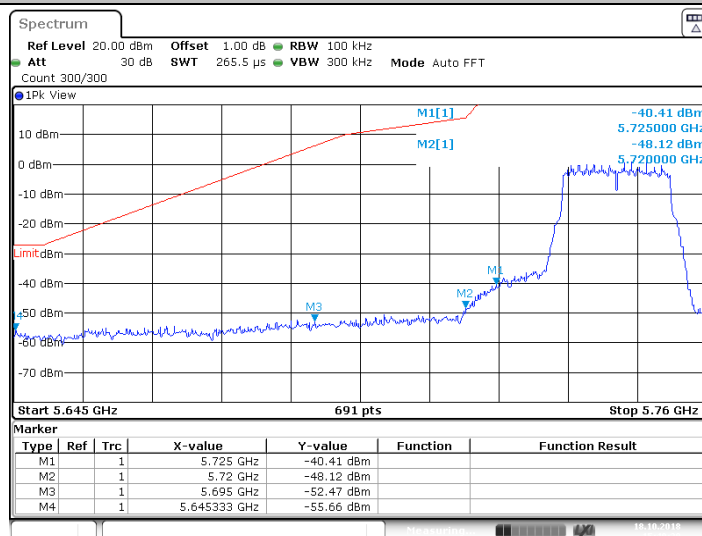
Date: 18 OCT 2018 15:49:39

11N20MIMO_Ant1_Low_5745



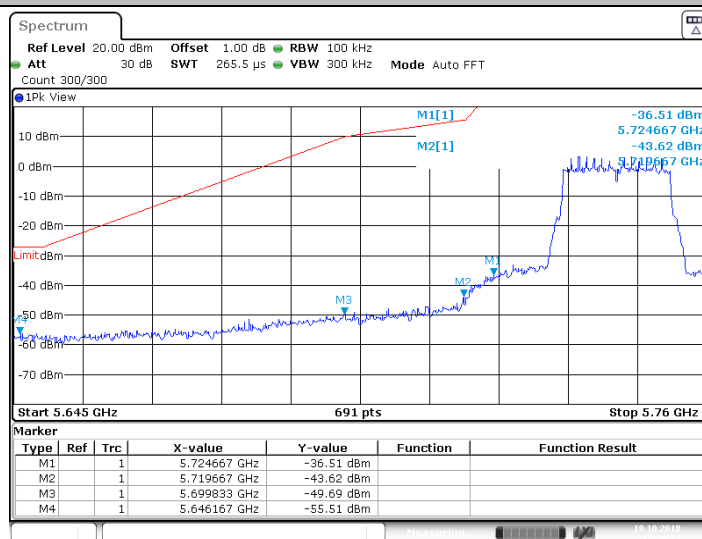
Date: 18 OCT 2018 15:49:39

11N20MIMO_Ant1_Low_5745

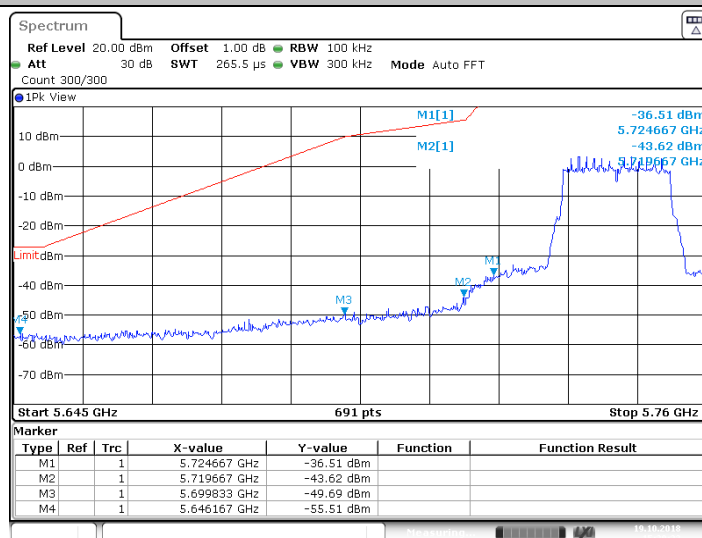


Date: 18 OCT 2018 15:49:39

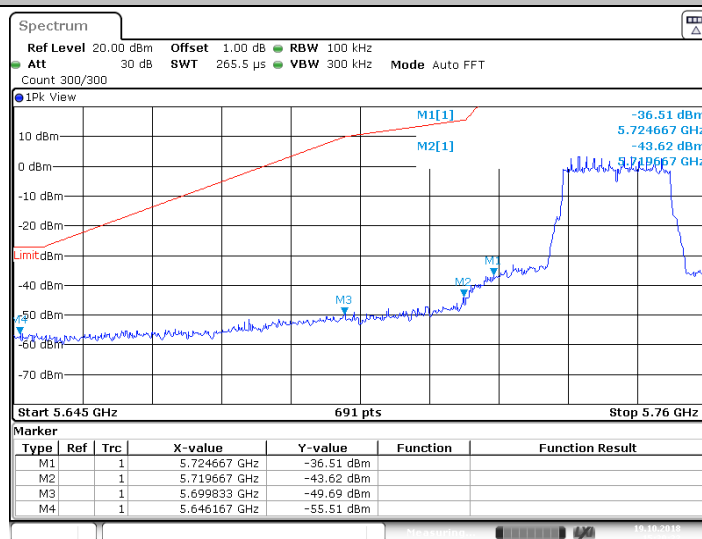
11N20MIMO_Ant2_Low_5745



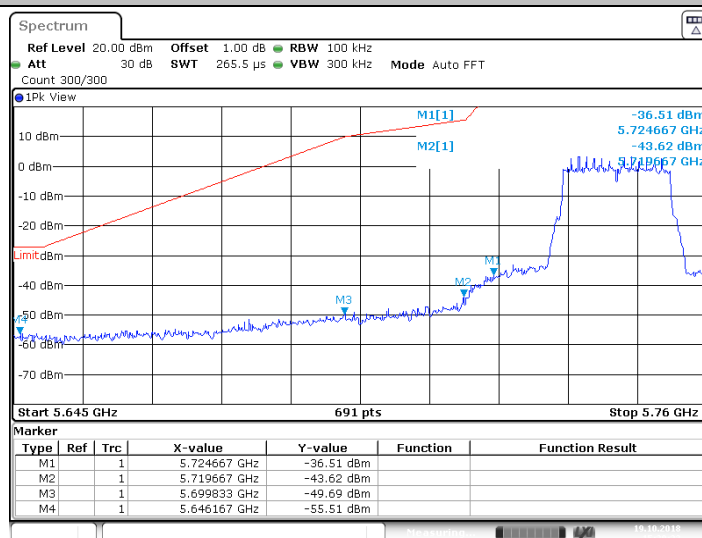
11N20MIMO_Ant2_Low_5745



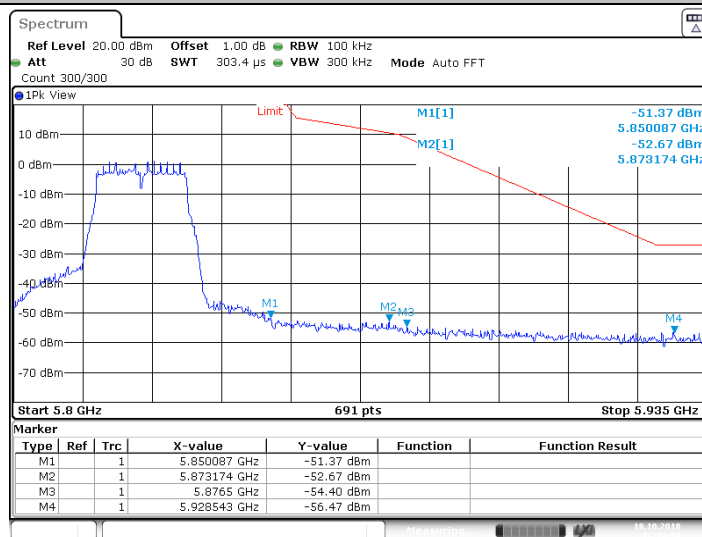
11N20MIMO_Ant2_Low_5745



11N20MIMO_Ant2_Low_5745

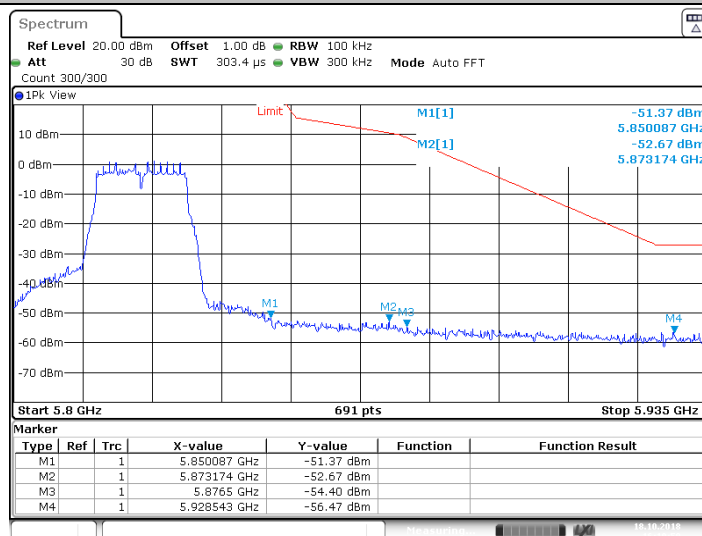


11N20MIMO_Ant1_High_5825



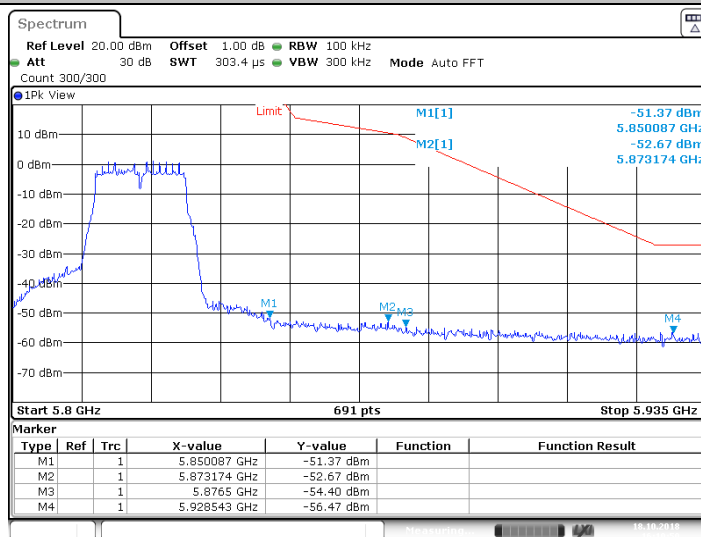
Date: 18 OCT 2018 16:10:50

11N20MIMO_Ant1_High_5825



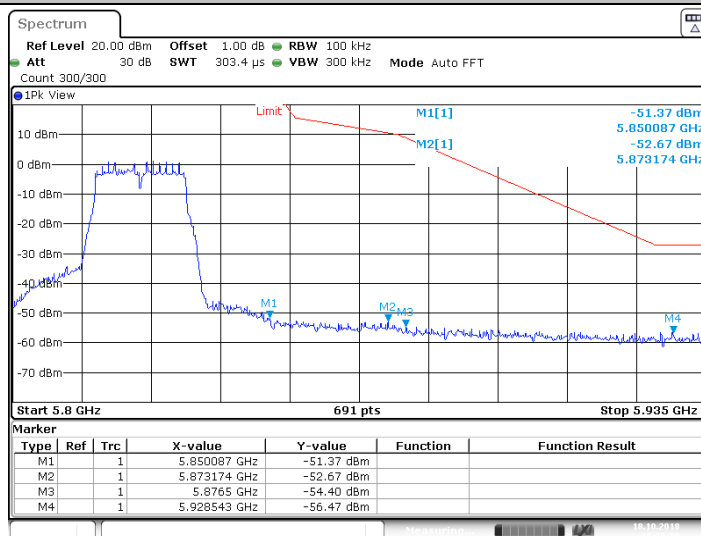
Date: 18 OCT 2018 16:10:50

11N20MIMO_Ant1_High_5825



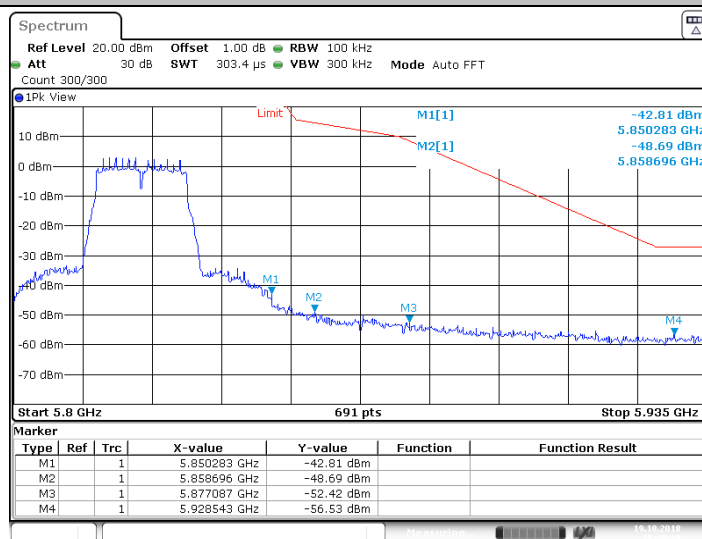
Date: 18 OCT 2018 16:10:50

11N20MIMO_Ant1_High_5825



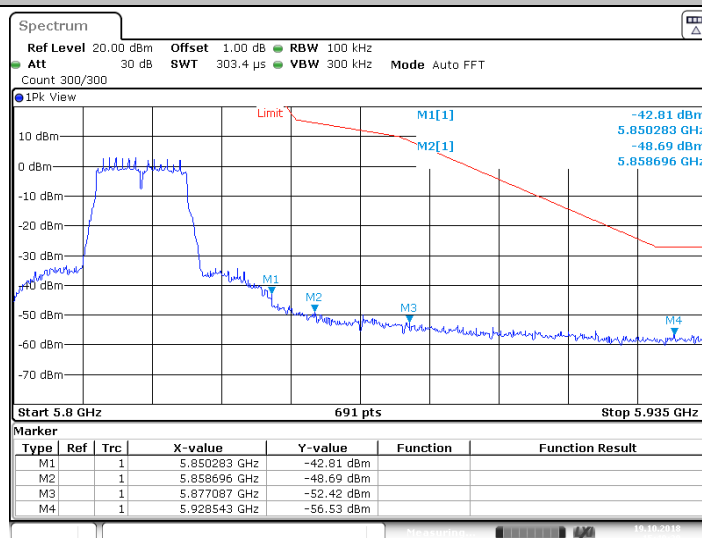
Date: 18 OCT 2018 16:10:50

11N20MIMO_Ant2_High_5825



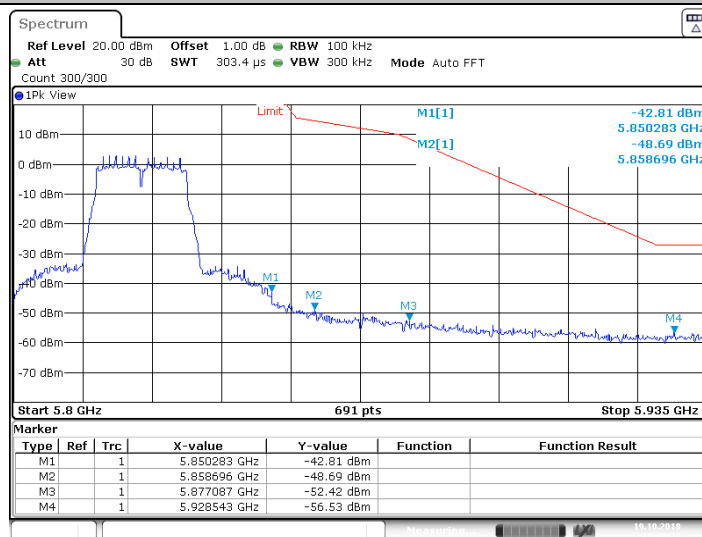
Date: 19.0 CT 2018 15:49:20

11N20MIMO_Ant2_High_5825



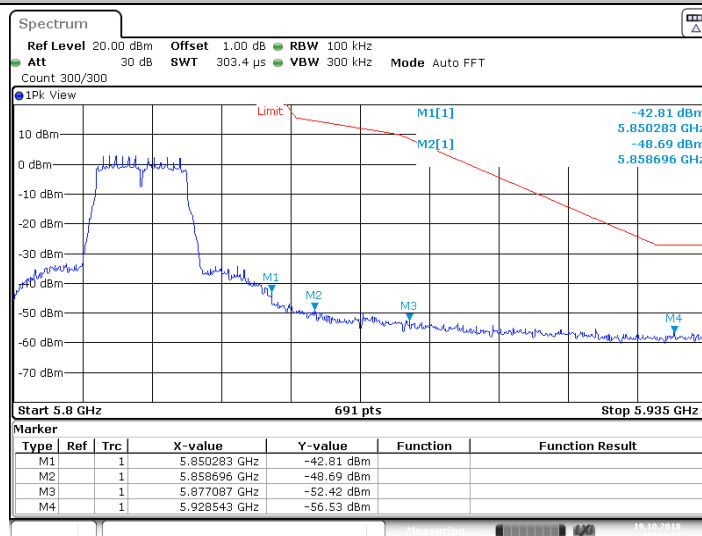
Date: 19.0 CT 2018 15:49:20

11N20MIMO_Ant2_High_5825



Date: 19.0 CT 2018 15:49:20

11N20MIMO_Ant2_High_5825



Date: 19.0 CT 2018 15:49:20

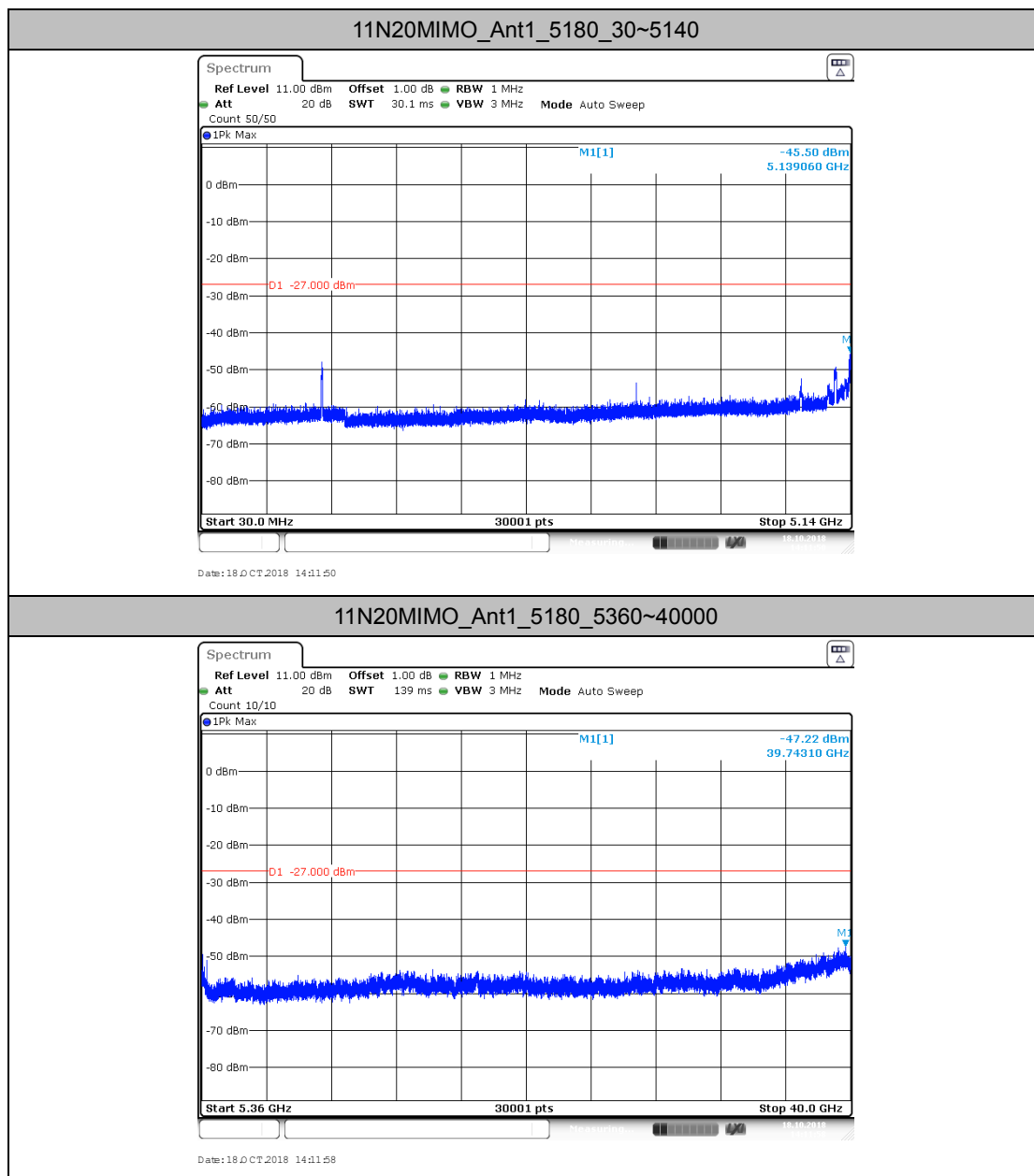
Appendix B7: Conducted Spurious Emission

Test Result

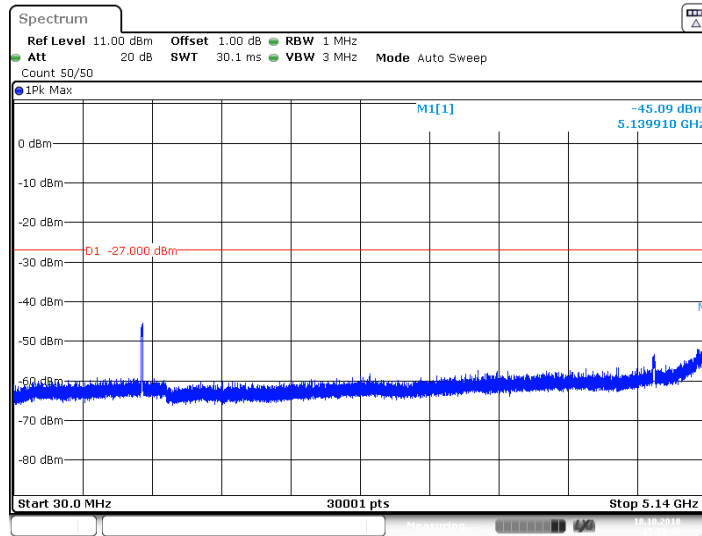
TestMode	Antenna	Channel	FreqRange	Max. Fre	Max. Level	Limit	Verdict
11N20MIMO	Ant1	5180	30~5140	5139.06	-45.5	-27	PASS
		5180	5360~40000	39743.10	-47.22	-27	PASS
	Ant2	5180	30~5140	5139.91	-45.09	-27	PASS
		5180	5360~40000	5394.10	-47.32	-27	PASS
	Ant1	5200	30~5140	996.35	-49.64	-27	PASS
		5200	5360~40000	5365.20	-47.79	-27	PASS
	Ant2	5200	30~5140	989.88	-45.05	-27	PASS
		5200	5360~40000	5626.10	-47.91	-27	PASS
	Ant1	5240	30~5140	5075.53	-49.11	-27	PASS
		5240	5360~40000	5394.10	-47.35	-27	PASS
	Ant2	5240	30~5140	1030.42	-47.68	-27	PASS
		5240	5360~40000	39645.00	-48.56	-27	PASS
	Ant1	5260	30~5140	1055.46	-45.98	-27	PASS
		5260	5360~40000	5419.50	-45.82	-27	PASS
	Ant2	5260	30~5140	1056.82	-42.6	-27	PASS
		5260	5360~40000	5367.50	-46.63	-27	PASS
	Ant1	5280	30~5140	1075.73	-46.58	-27	PASS
		5280	5360~40000	5443.70	-44.64	-27	PASS
	Ant2	5280	30~5140	1071.13	-46.21	-27	PASS
		5280	5360~40000	5503.80	-48.21	-27	PASS
	Ant1	5320	30~5140	1117.12	-49.24	-27	PASS
		5320	5360~40000	5486.40	-44.52	-27	PASS
	Ant2	5320	30~5140	1113.88	-48.32	-27	PASS
		5320	5360~40000	5361.70	-45.8	-27	PASS
	Ant1	5500	30~5460	5454.48	-46.11	-27	PASS
		5500	5735~40000	39134.80	-47.68	-27	PASS
	Ant2	5500	30~5460	5458.64	-42.34	-27	PASS
		5500	5735~40000	39157.70	-48.18	-27	PASS
	Ant1	5580	30~5460	5419.00	-46.73	-27	PASS
		5580	5735~40000	39574.60	-47.5	-27	PASS
	Ant2	5580	30~5460	5451.40	-50.67	-27	PASS
		5580	5735~40000	39627.10	-48.16	-27	PASS
	Ant1	5700	30~5460	5459.19	-50.11	-27	PASS
		5700	5735~40000	5742.40	-45.57	-27	PASS
	Ant2	5700	30~5460	5459.37	-50.82	-27	PASS
		5700	5735~40000	5735.60	-41.01	-27	PASS
	Ant1	5720	30~5460	5242.72	-52.07	-27	PASS
		5720	5925~40000	39996.00	-48.19	-27	PASS

	Ant2	5720	30~5460	5392.58	-51.41	-27	PASS
		5720	5925~40000	39236.20	-49	-27	PASS
	Ant1	5745	30~5650	5583.22	-43.34	-27	PASS
		5745	5925~40000	39277.10	-47.96	-27	PASS
	Ant2	5745	30~5650	5321.90	-45.7	-27	PASS
		5745	5925~40000	5955.10	-47.38	-27	PASS
	Ant1	5785	30~5650	5628.74	-43.73	-27	PASS
		5785	5925~40000	39463.30	-47.7	-27	PASS
	Ant2	5785	30~5650	5550.06	-49.53	-27	PASS
		5785	5925~40000	39805.20	-47.62	-27	PASS
	Ant1	5825	30~5650	5574.41	-46.31	-27	PASS
		5825	5925~40000	39063.50	-48.47	-27	PASS
	Ant2	5825	30~5650	5582.66	-49.28	-27	PASS
		5825	5925~40000	39807.50	-47.96	-27	PASS

Test Graphs

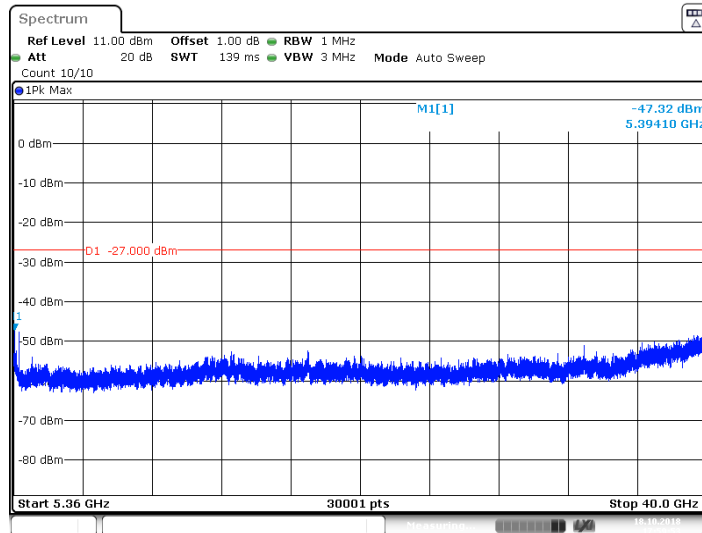


11N20MIMO_Ant2_5180_30~5140



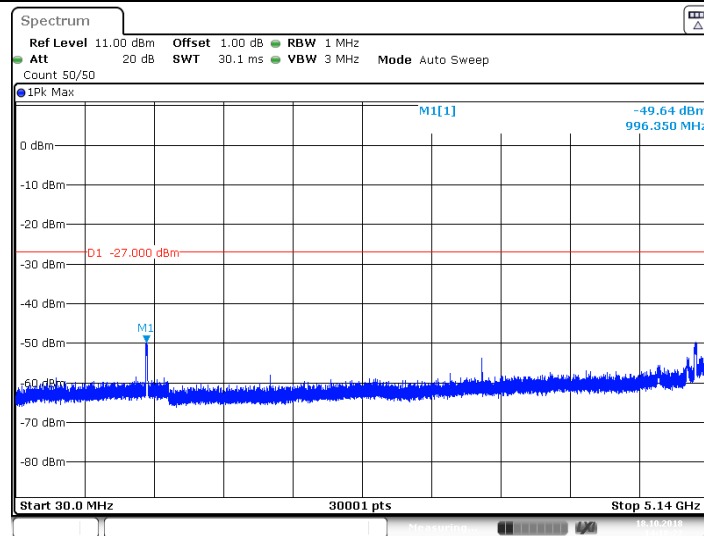
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11N20MIMO_Ant2_5180_5360~40000



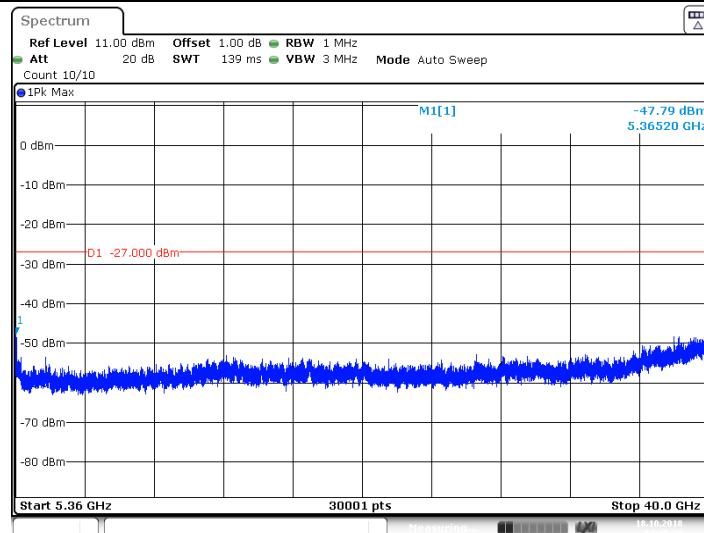
Date: 18.10.2018 17:59:53

11N20MIMO_Ant1_5200_30~5140



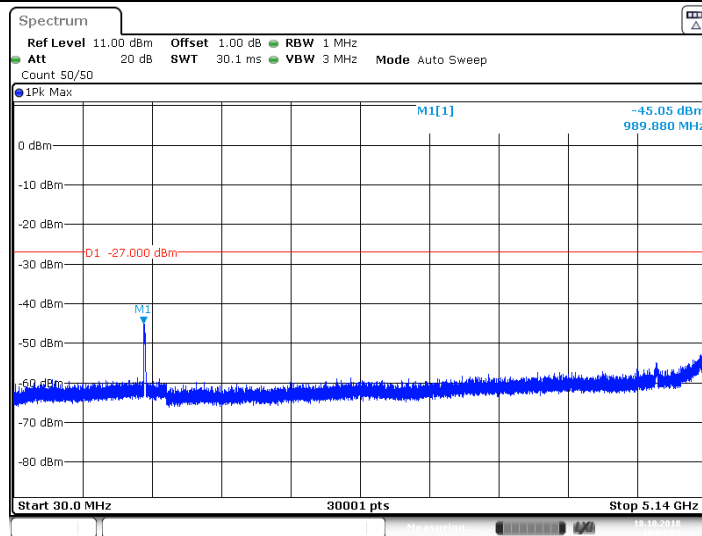
Date: 18 OCT 2018 14:18:22

11N20MIMO_Ant1_5200_5360~40000



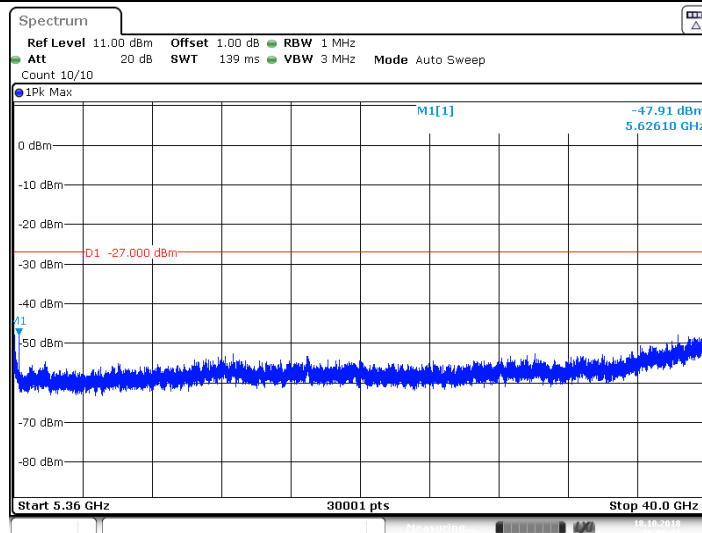
Date: 18 OCT 2018 14:18:31

11N20MIMO_Ant2_5200_30~5140



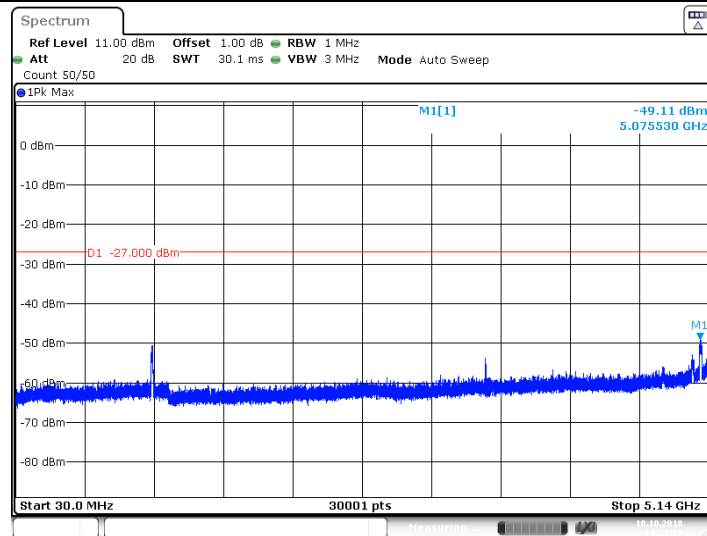
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11N20MIMO_Ant2_5200_5360~40000



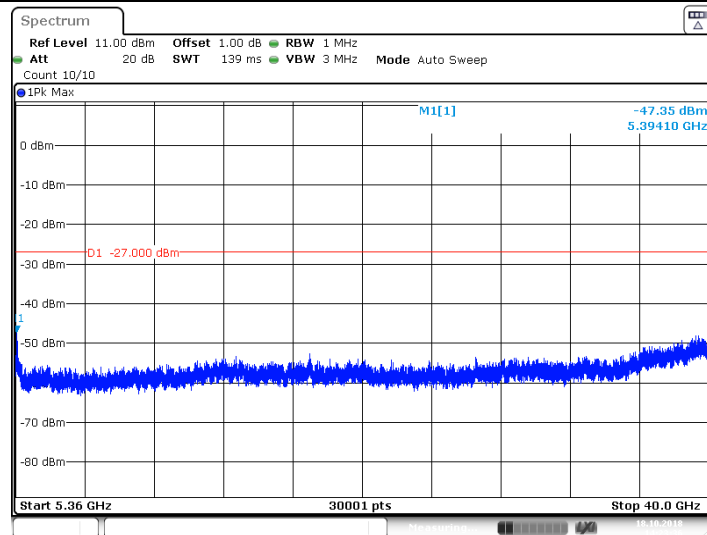
Date: 18 OCT 2018 18:05:08

11N20MIMO_Ant1_5240_30~5140



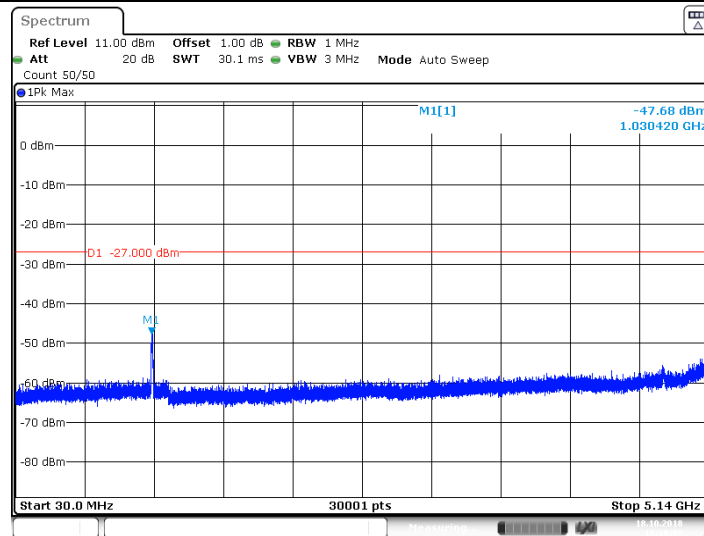
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11N20MIMO_Ant1_5240_5360~40000



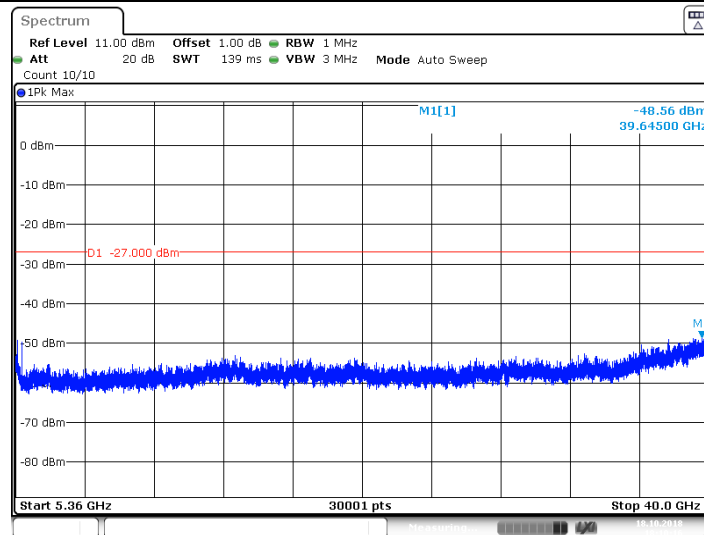
Date: 18.10.2018 14:23:36

11N20MIMO_Ant2_5240_30~5140



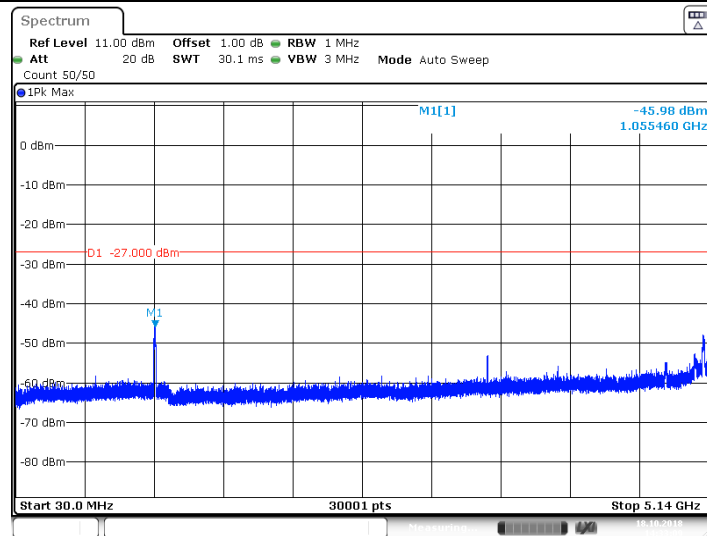
Date: 18 OCT 2018 18:10:07

11N20MIMO_Ant2_5240_5360~40000



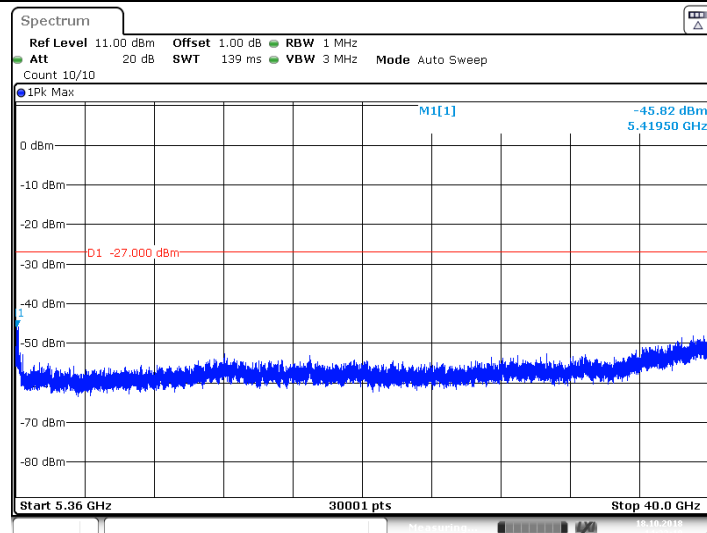
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11N20MIMO_Ant1_5260_30~5140



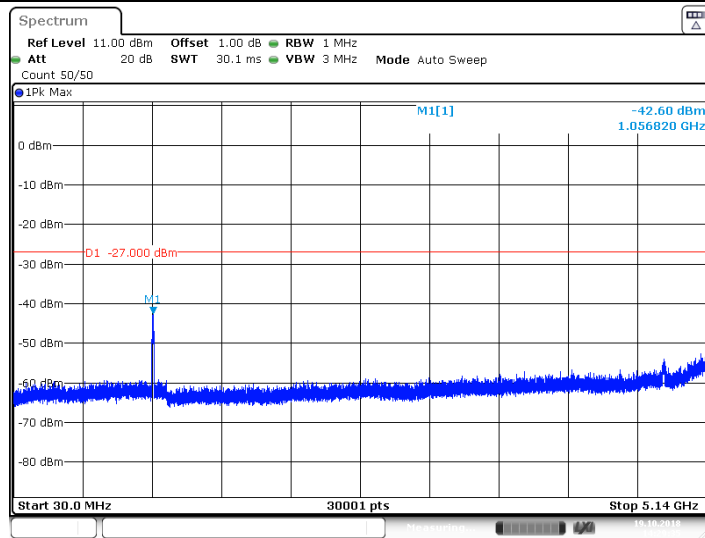
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11N20MIMO_Ant1_5260_5360~40000



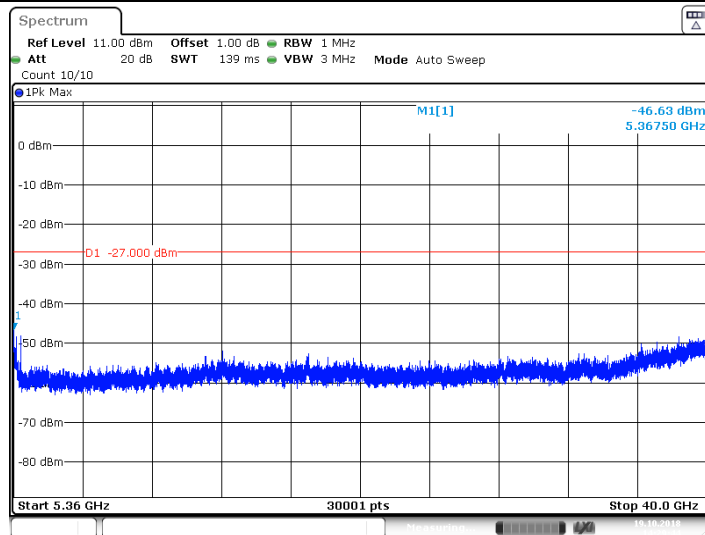
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11N20MIMO_Ant2_5260_30~5140



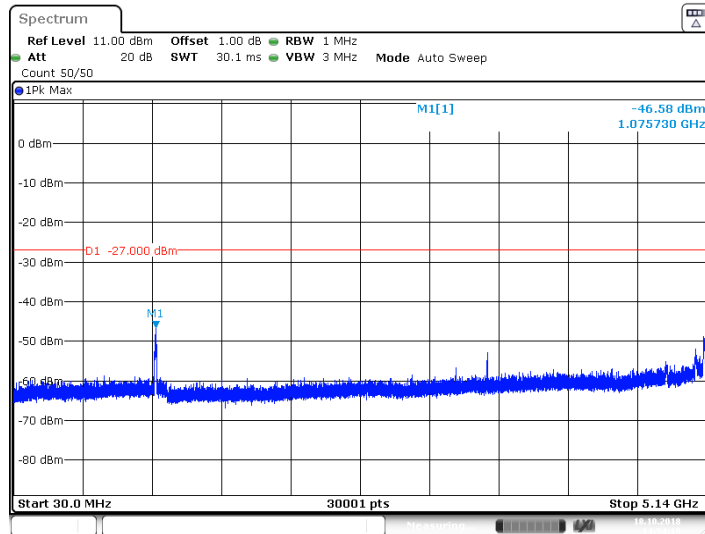
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11N20MIMO_Ant2_5260_5360~40000

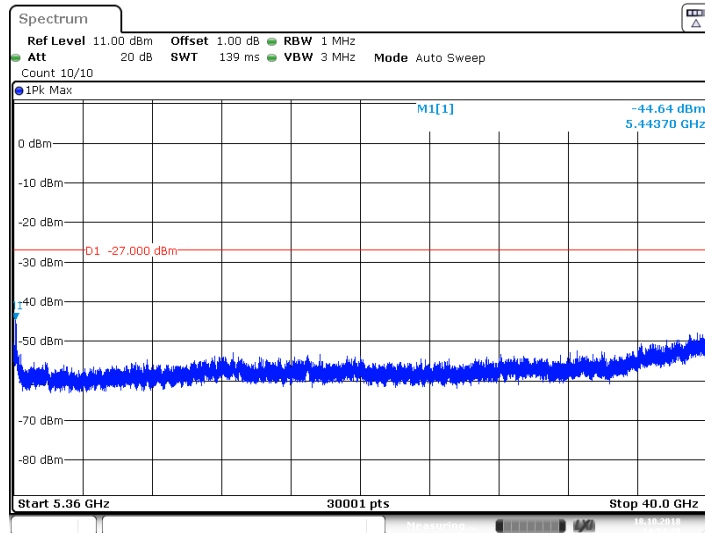


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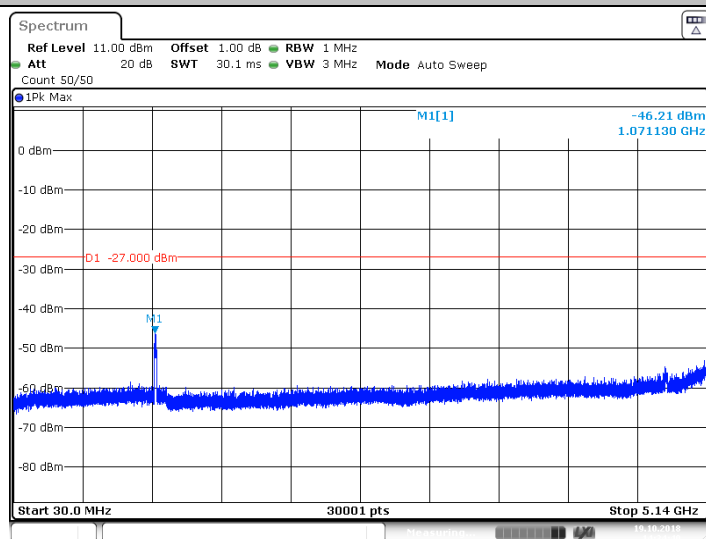
11N20MIMO_Ant1_5280_30~5140



11N20MIMO_Ant1_5280_5360~40000

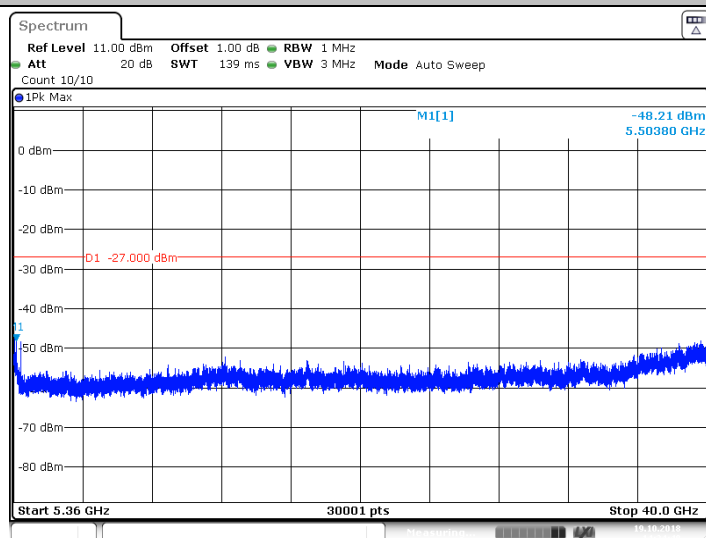


11N20MIMO_Ant2_5280_30~5140



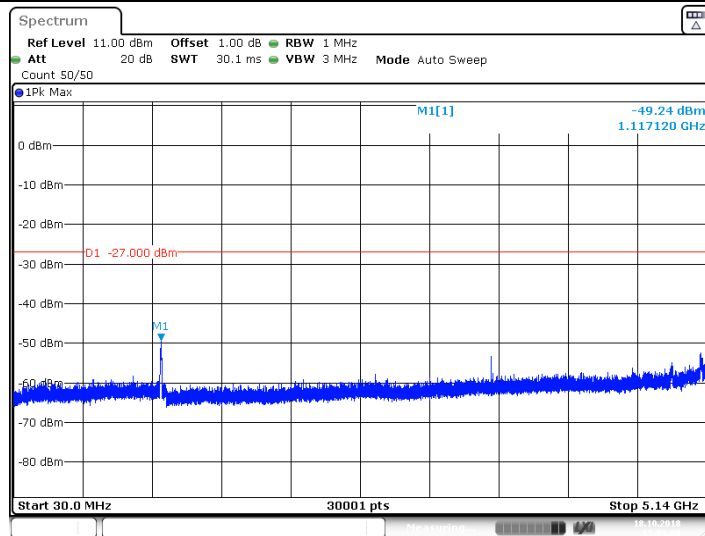
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11N20MIMO_Ant2_5280_5360~40000

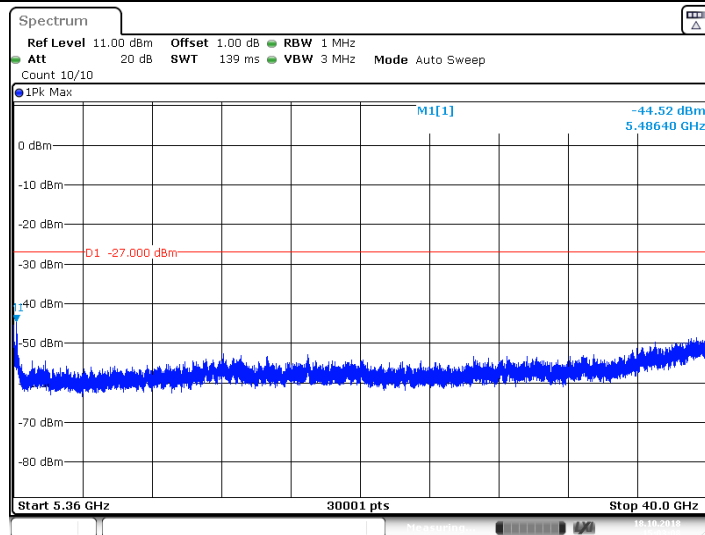


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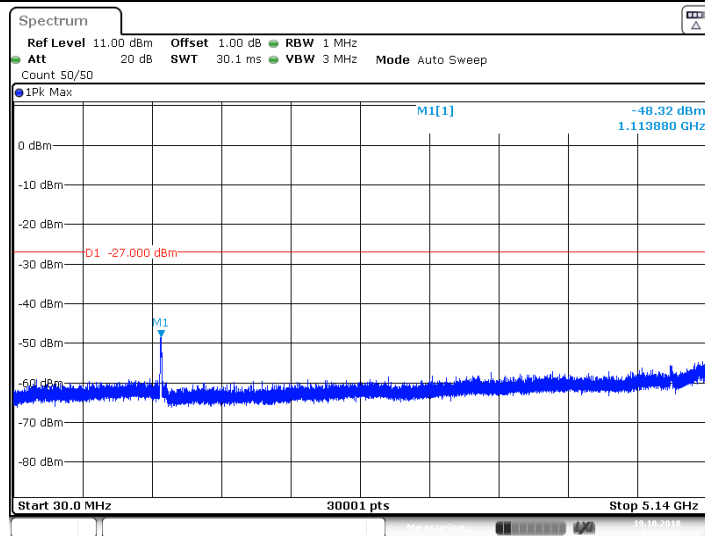
11N20MIMO_Ant1_5320_30~5140



11N20MIMO_Ant1_5320_5360~40000

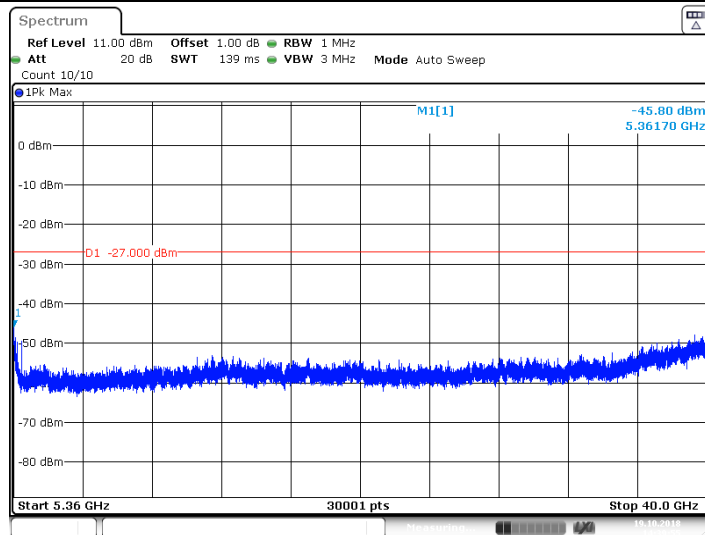


11N20MIMO_Ant2_5320_30~5140



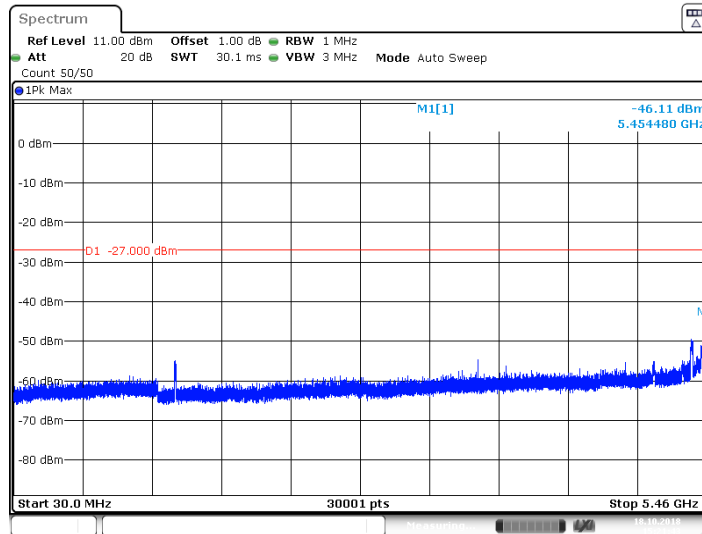
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11N20MIMO_Ant2_5320_5360~40000



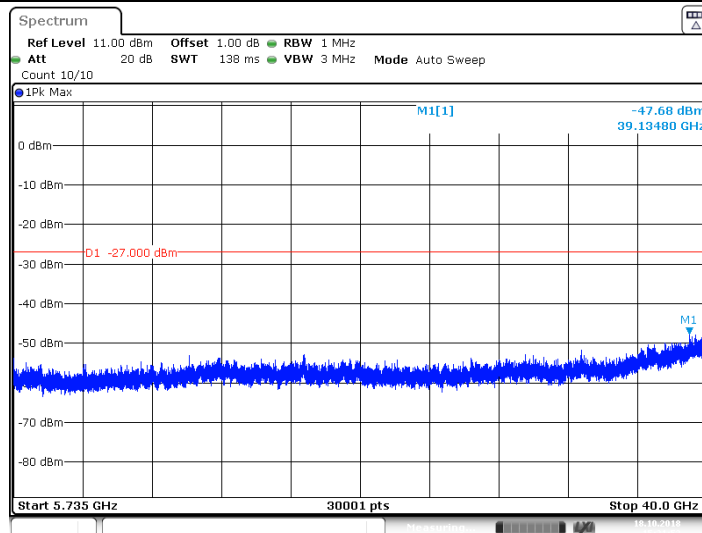
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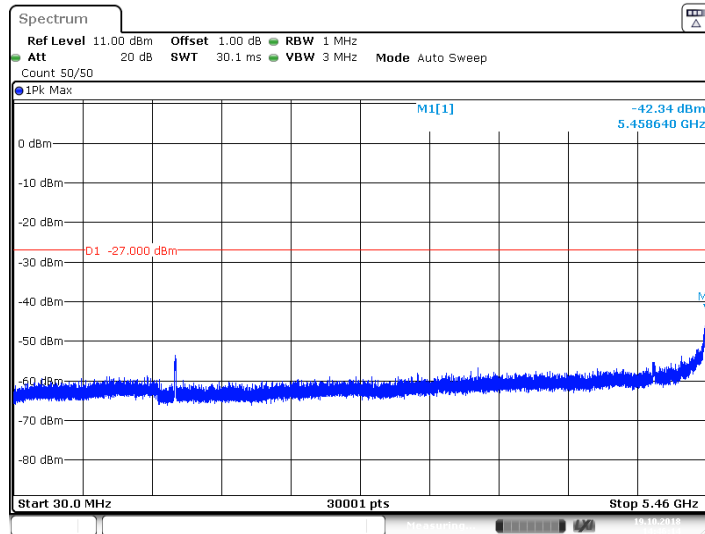
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11N20MIMO_Ant1_5500_5735~40000



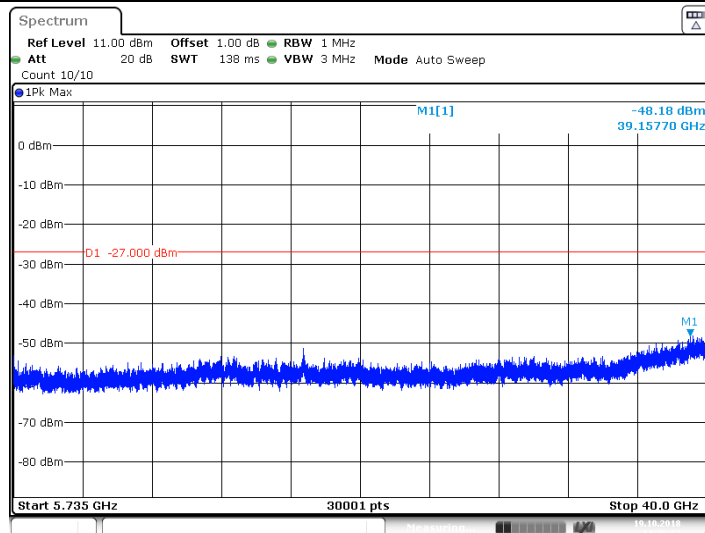
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11N20MIMO_Ant2_5500_30~5460



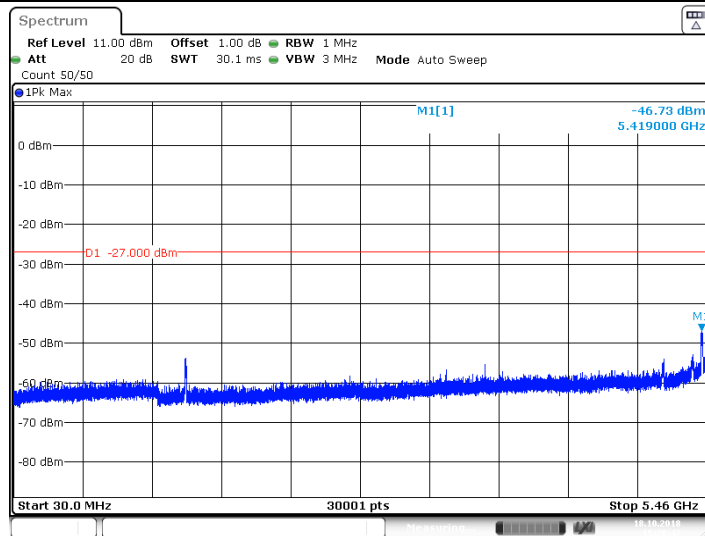
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11N20MIMO_Ant2_5500_5735~40000



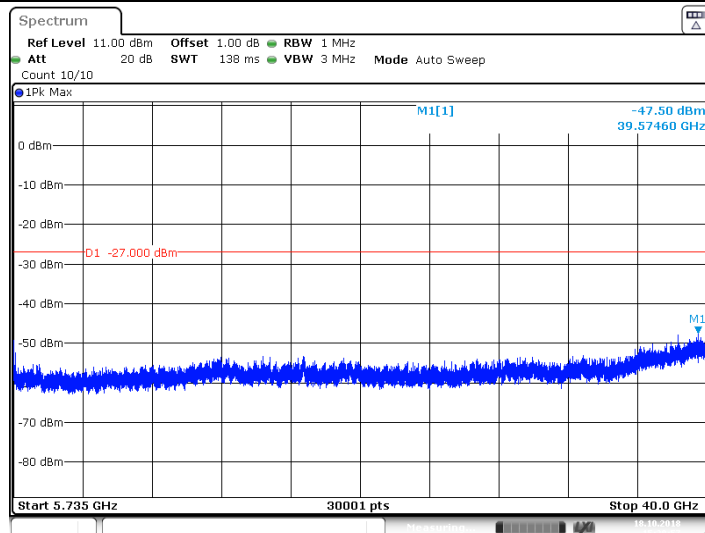
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11N20MIMO_Ant1_5580_30~5460



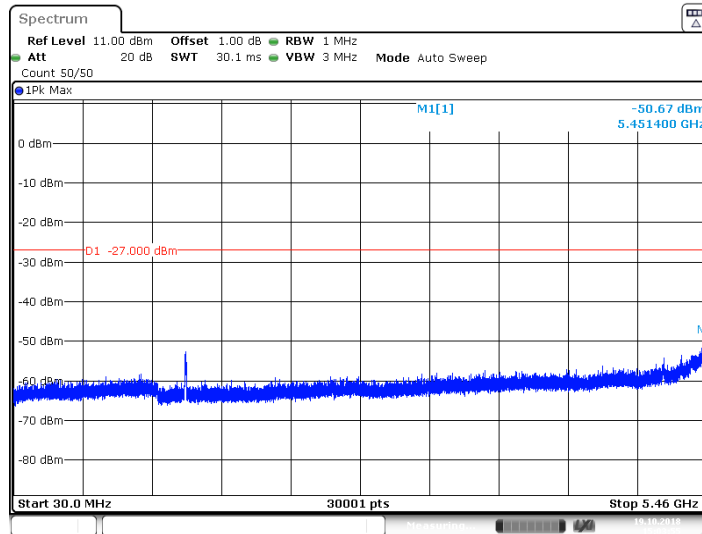
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11N20MIMO_Ant1_5580_5735~40000



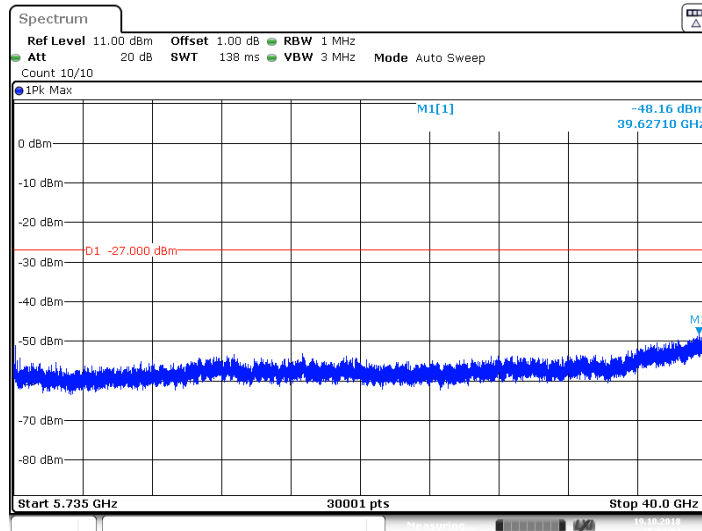
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11N20MIMO_Ant2_5580_30~5460



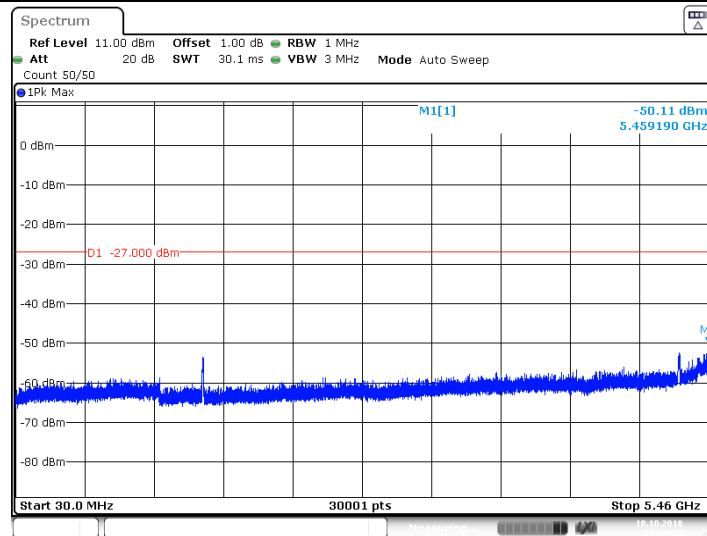
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11N20MIMO_Ant2_5580_5735~40000

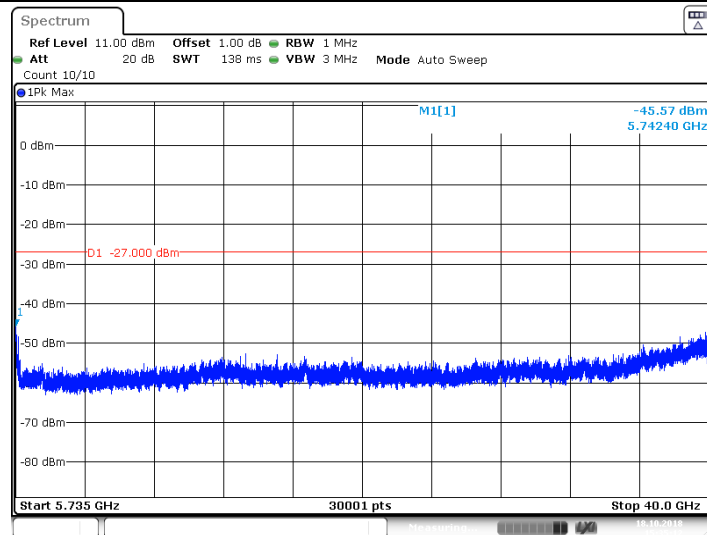


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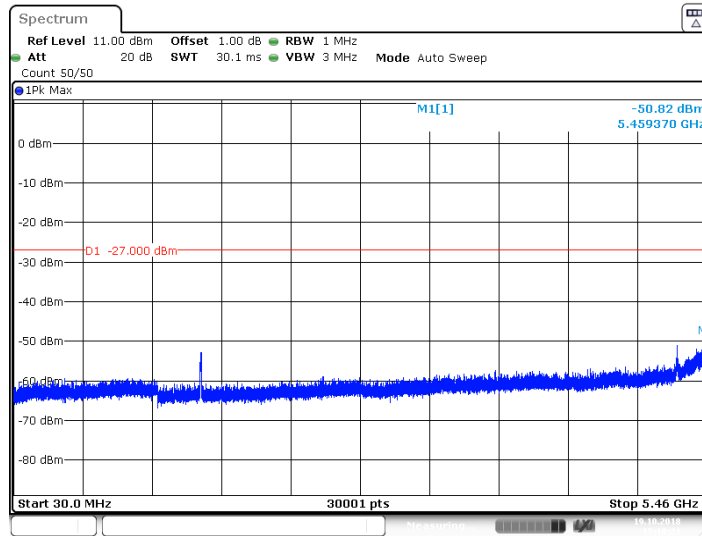
11N20MIMO_Ant1_5700_30~5460



11N20MIMO_Ant1_5700_5735~40000

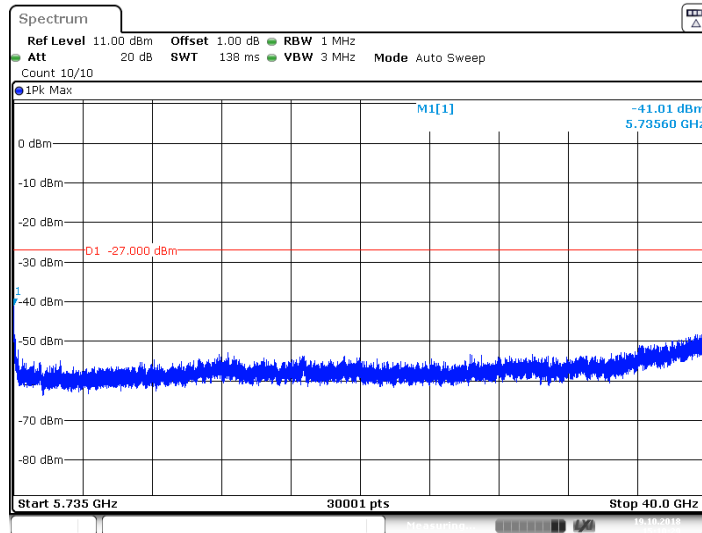


11N20MIMO_Ant2_5700_30~5460



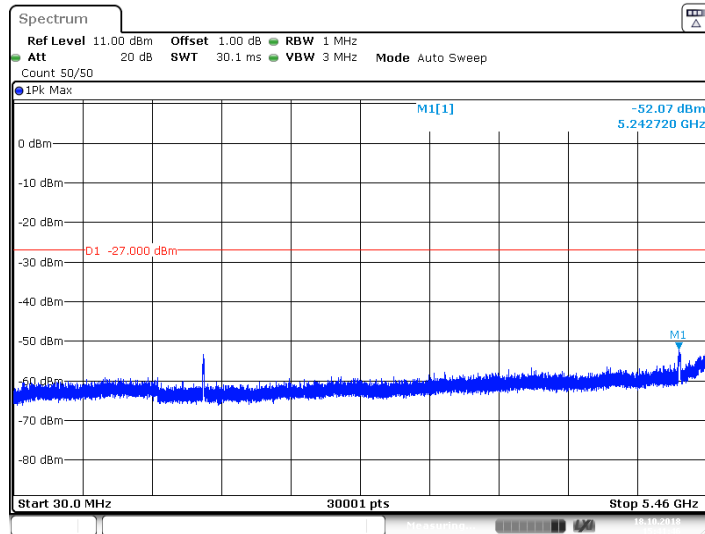
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11N20MIMO_Ant2_5700_5735~40000



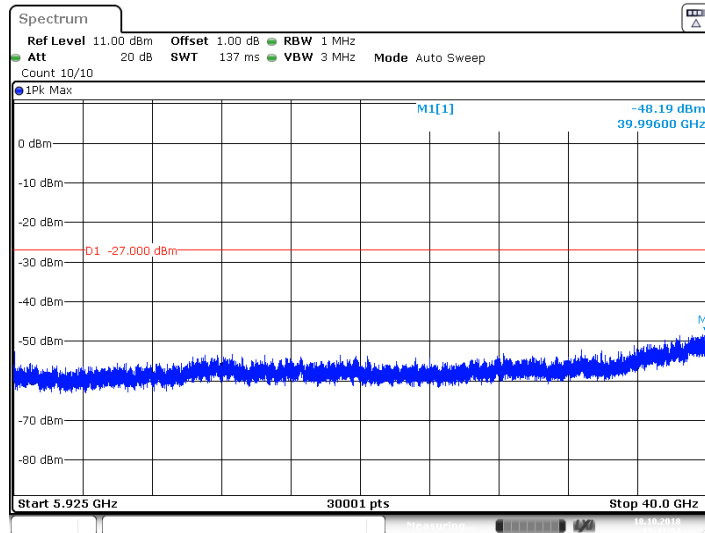
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11N20MIMO_Ant1_5720_30~5460



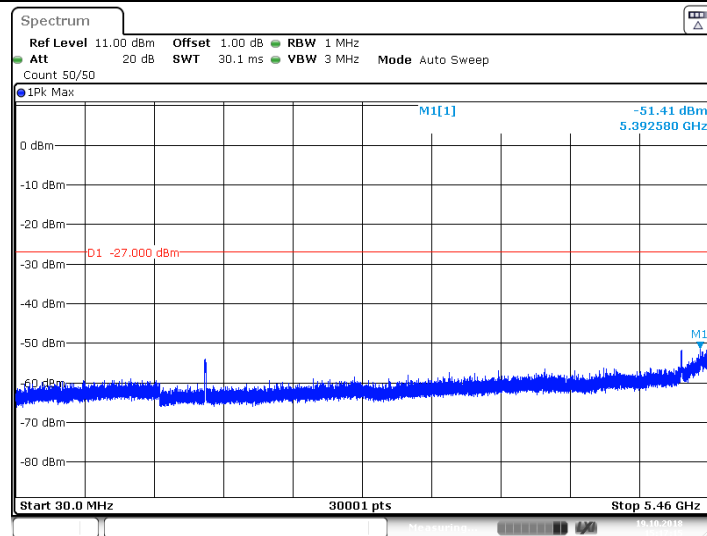
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11N20MIMO_Ant1_5720_5925~40000



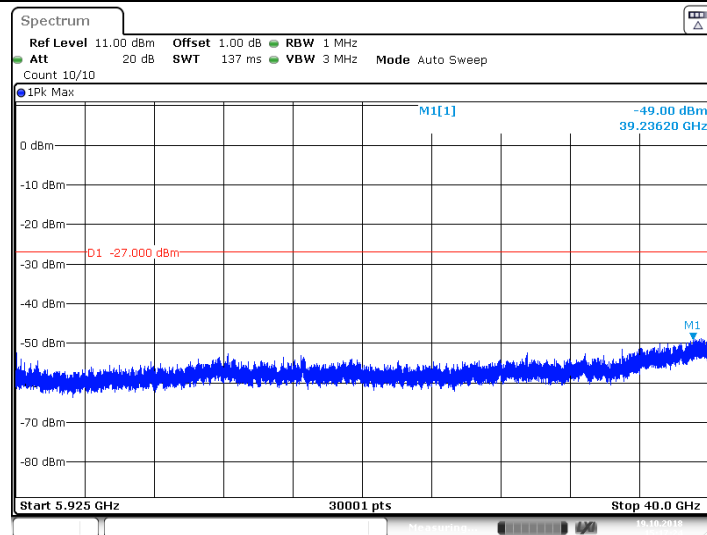
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11N20MIMO_Ant2_5720_30~5460



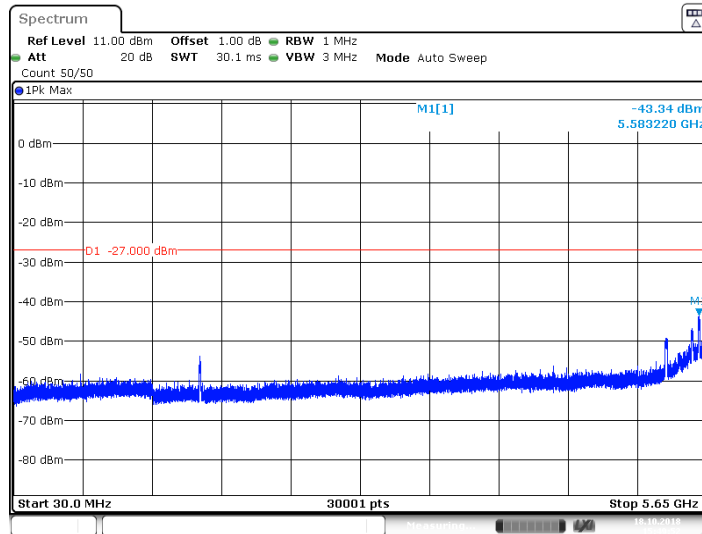
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11N20MIMO_Ant2_5720_5925~40000



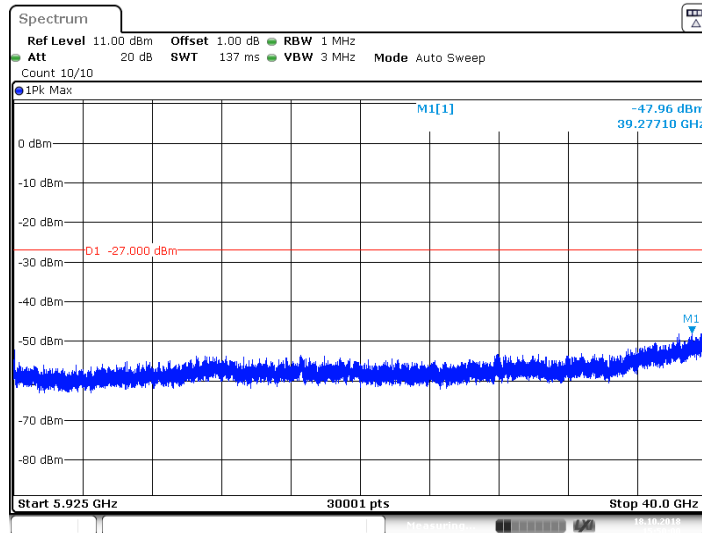
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11N20MIMO_Ant1_5745_30~5650



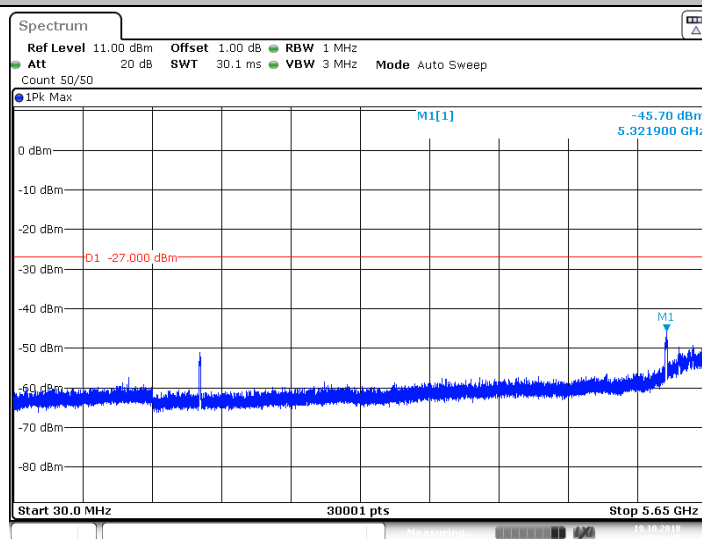
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11N20MIMO_Ant1_5745_5925~40000



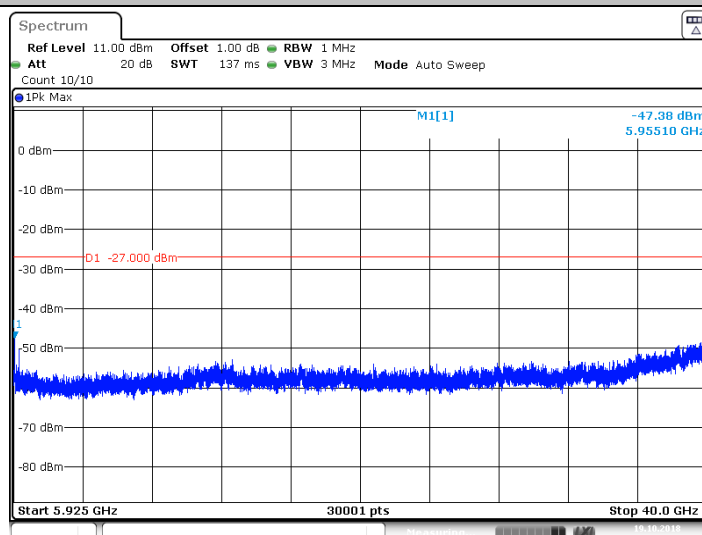
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11N20MIMO_Ant2_5745_30~5650



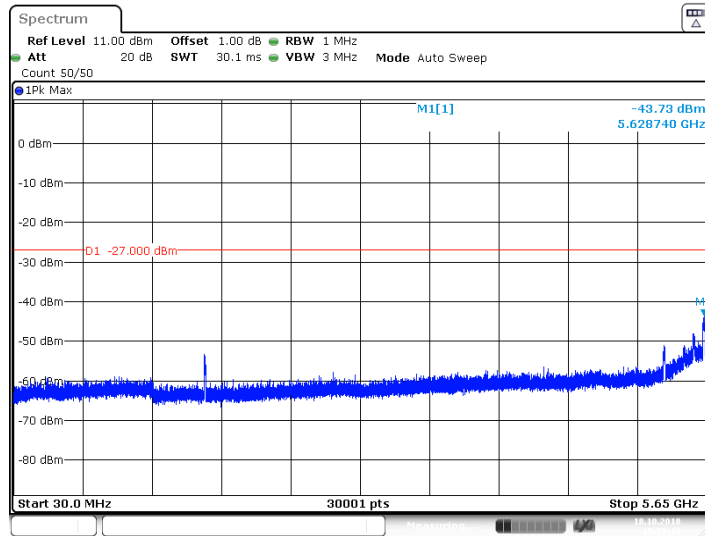
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11N20MIMO_Ant2_5745_5925~40000

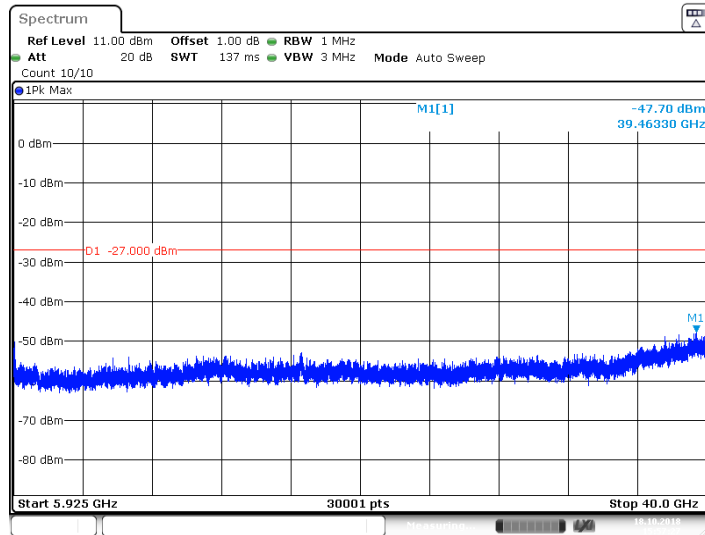


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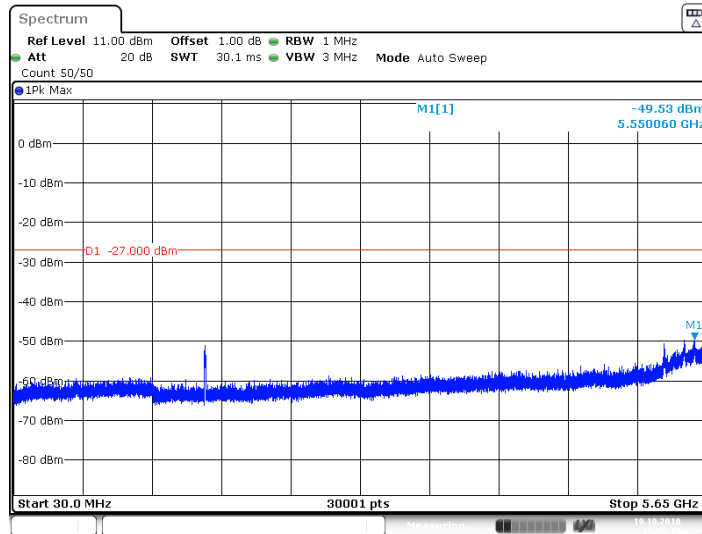
11N20MIMO_Ant1_5785_30~5650



11N20MIMO_Ant1_5785_5925~40000

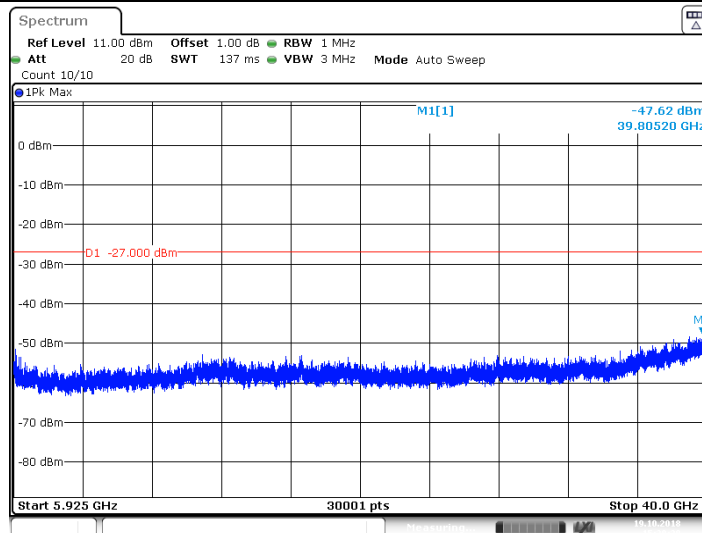


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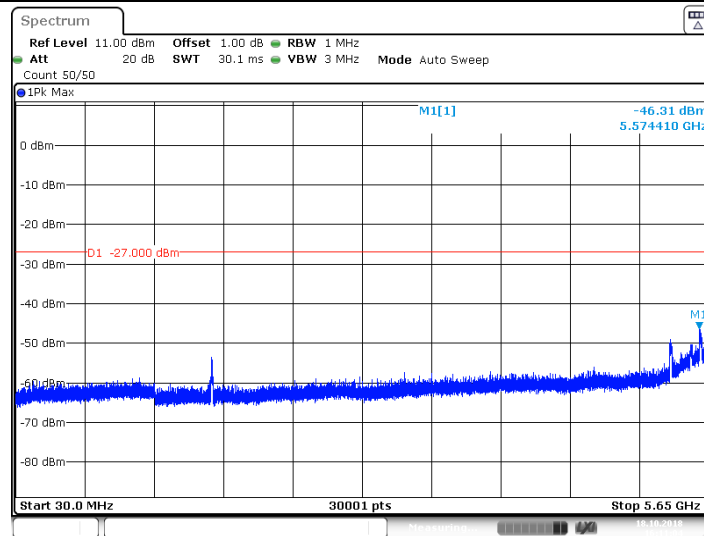
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11N20MIMO_Ant2_5785_5925~40000



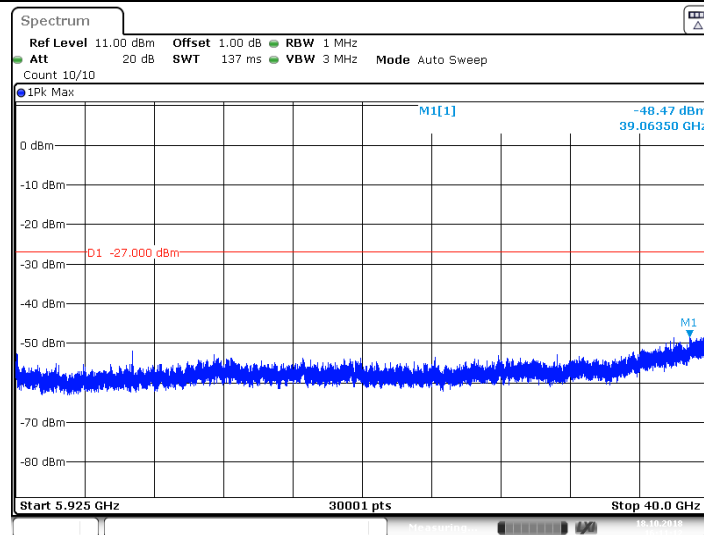
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11N20MIMO_Ant1_5825_30~5650



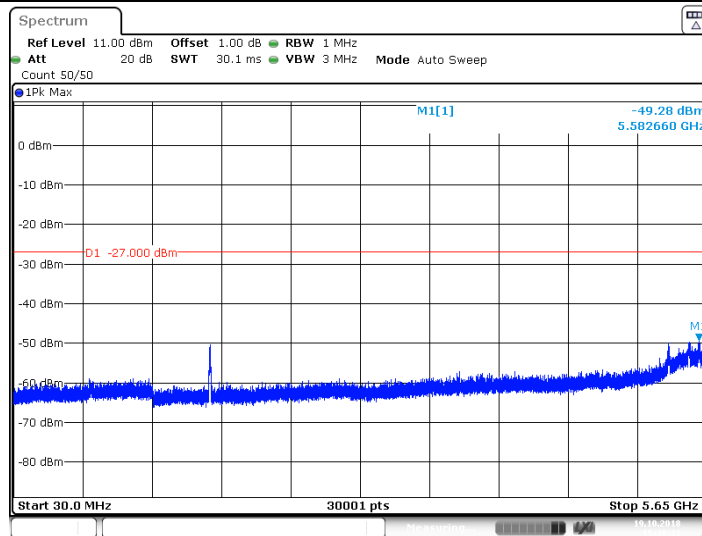
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11N20MIMO_Ant1_5825_5925~40000



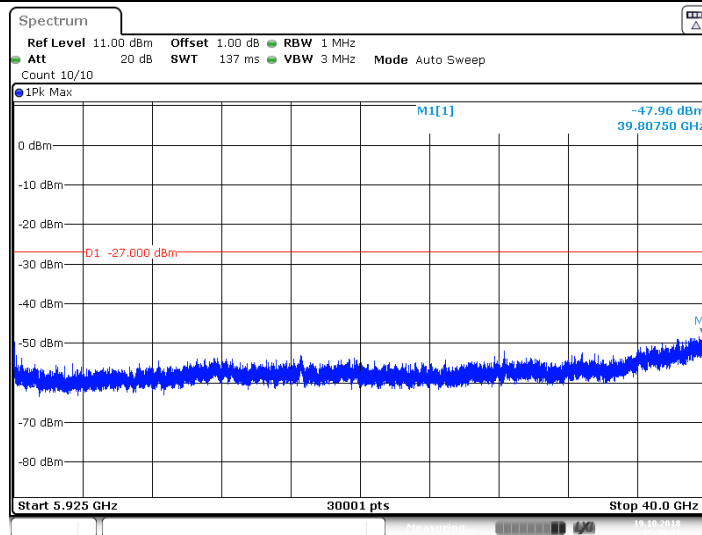
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11N20MIMO_Ant2_5825_30~5650



Date:19.0 CT.2018 15:49:33

11N20MIMO_Ant2_5825_5925~40000



Date:19.0 CT.2018 15:49:42

Appendix B8: Frequency Stability

Test Result

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11N20MI MO	Ant1	5180	NV	NT	-45000	-8.687259	20	PASS
		5180	LV	NT	-60000	-11.583012	20	PASS
		5180	HV	NT	-60000	-11.583012	20	PASS
	Ant2	5180	NV	NT	-60000	-11.583012	20	PASS
		5180	LV	NT	-60000	-11.583012	20	PASS
		5180	HV	NT	-45000	-8.687259	20	PASS
	Ant1	5200	NV	NT	-45000	-8.653846	20	PASS
		5200	LV	NT	-45000	-8.653846	20	PASS
		5200	HV	NT	-45000	-8.653846	20	PASS
	Ant2	5200	NV	NT	-60000	-11.538462	20	PASS
		5200	LV	NT	-45000	-8.653846	20	PASS
		5200	HV	NT	-45000	-8.653846	20	PASS
	Ant1	5240	NV	NT	-45000	-8.587786	20	PASS
		5240	LV	NT	-45000	-8.587786	20	PASS
		5240	HV	NT	-45000	-8.587786	20	PASS
	Ant2	5240	NV	NT	-60000	-11.450382	20	PASS
		5240	LV	NT	-45000	-8.587786	20	PASS
		5240	HV	NT	-60000	-11.450382	20	PASS
	Ant1	5260	NV	NT	-60000	-11.406844	20	PASS
		5260	LV	NT	-45000	-8.555133	20	PASS
		5260	HV	NT	-45000	-8.555133	20	PASS
	Ant2	5260	NV	NT	-45000	-8.555133	20	PASS
		5260	LV	NT	-45000	-8.555133	20	PASS
		5260	HV	NT	-45000	-8.555133	20	PASS
	Ant1	5280	NV	NT	-45000	-8.522727	20	PASS
		5280	LV	NT	-30000	-5.681818	20	PASS
		5280	HV	NT	-45000	-8.522727	20	PASS
	Ant2	5280	NV	NT	-45000	-8.522727	20	PASS
		5280	LV	NT	-45000	-8.522727	20	PASS
		5280	HV	NT	-30000	-5.681818	20	PASS
	Ant1	5320	NV	NT	-45000	-8.458647	20	PASS
		5320	LV	NT	-60000	-11.278195	20	PASS
		5320	HV	NT	-45000	-8.458647	20	PASS
	Ant2	5320	NV	NT	-60000	-11.278195	20	PASS
		5320	LV	NT	-45000	-8.458647	20	PASS
		5320	HV	NT	-45000	-8.458647	20	PASS

	Ant1	5500	NV	NT	-60000	-10.909091	20	PASS
		5500	LV	NT	-45000	-8.181818	20	PASS
		5500	HV	NT	-45000	-8.181818	20	PASS
	Ant2	5500	NV	NT	-60000	-10.909091	20	PASS
		5500	LV	NT	-60000	-10.909091	20	PASS
		5500	HV	NT	-45000	-8.181818	20	PASS
	Ant1	5580	NV	NT	-60000	-10.752688	20	PASS
		5580	LV	NT	-45000	-8.064516	20	PASS
		5580	HV	NT	-45000	-8.064516	20	PASS
	Ant2	5580	NV	NT	-60000	-10.752688	20	PASS
		5580	LV	NT	-60000	-10.752688	20	PASS
		5580	HV	NT	-60000	-10.752688	20	PASS
	Ant1	5700	NV	NT	-60000	-10.526316	20	PASS
		5700	LV	NT	-60000	-10.526316	20	PASS
		5700	HV	NT	-60000	-10.526316	20	PASS
	Ant2	5700	NV	NT	-60000	-10.526316	20	PASS
		5700	LV	NT	-60000	-10.526316	20	PASS
		5700	HV	NT	-60000	-10.526316	20	PASS
	Ant1	5720	NV	NT	-45000	-7.867133	20	PASS
		5720	LV	NT	-60000	-10.48951	20	PASS
		5720	HV	NT	-60000	-10.48951	20	PASS
	Ant2	5720	NV	NT	-60000	-10.48951	20	PASS
		5720	LV	NT	-45000	-7.867133	20	PASS
		5720	HV	NT	-60000	-10.48951	20	PASS
	Ant1	5745	NV	NT	-60000	-10.443864	20	PASS
		5745	LV	NT	-45000	-7.832898	20	PASS
		5745	HV	NT	-45000	-7.832898	20	PASS
	Ant2	5745	NV	NT	-60000	-10.443864	20	PASS
		5745	LV	NT	-45000	-7.832898	20	PASS
		5745	HV	NT	-45000	-7.832898	20	PASS
	Ant1	5785	NV	NT	-60000	-10.371651	20	PASS
		5785	LV	NT	-60000	-10.371651	20	PASS
		5785	HV	NT	-60000	-10.371651	20	PASS
	Ant2	5785	NV	NT	-45000	-7.778738	20	PASS
		5785	LV	NT	-45000	-7.778738	20	PASS
		5785	HV	NT	-60000	-10.371651	20	PASS
	Ant1	5825	NV	NT	-60000	-10.300429	20	PASS
		5825	LV	NT	-60000	-10.300429	20	PASS
		5825	HV	NT	-60000	-10.300429	20	PASS
	Ant2	5825	NV	NT	-60000	-10.300429	20	PASS
		5825	LV	NT	-75000	-12.875536	20	PASS
		5825	HV	NT	-60000	-10.300429	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11N20MI MO	Ant1	5180	NV	-30	-60000	-11.583012	20	PASS
		5180	NV	-20	-60000	-11.583012	20	PASS
		5180	NV	-10	-75000	-14.478764	20	PASS
		5180	NV	0	-60000	-11.583012	20	PASS
		5180	NV	10	-45000	-8.687259	20	PASS
		5180	NV	20	-30000	-5.791506	20	PASS
		5180	NV	30	-75000	-14.478764	20	PASS
		5180	NV	40	-60000	-11.583012	20	PASS
		5180	NV	50	-15000	-2.895753	20	PASS
	Ant2	5180	NV	-30	-60000	-11.583012	20	PASS
		5180	NV	-20	-60000	-11.583012	20	PASS
		5180	NV	-10	-60000	-11.583012	20	PASS
		5180	NV	0	-45000	-8.687259	20	PASS
		5180	NV	10	-45000	-8.687259	20	PASS
		5180	NV	20	-45000	-8.687259	20	PASS
		5180	NV	30	-60000	-11.583012	20	PASS
		5180	NV	40	-75000	-14.478764	20	PASS
		5180	NV	50	-45000	-8.687259	20	PASS
	Ant1	5200	NV	-30	-45000	-8.653846	20	PASS
		5200	NV	-20	-60000	-11.538462	20	PASS
		5200	NV	-10	-45000	-8.653846	20	PASS
		5200	NV	0	-30000	-5.769231	20	PASS
		5200	NV	10	-60000	-11.538462	20	PASS
		5200	NV	20	-45000	-8.653846	20	PASS
		5200	NV	30	-45000	-8.653846	20	PASS
		5200	NV	40	-45000	-8.653846	20	PASS
		5200	NV	50	-45000	-8.653846	20	PASS
	Ant2	5200	NV	-30	-60000	-11.538462	20	PASS
		5200	NV	-20	-45000	-8.653846	20	PASS
		5200	NV	-10	-60000	-11.538462	20	PASS
		5200	NV	0	-60000	-11.538462	20	PASS
		5200	NV	10	-45000	-8.653846	20	PASS
		5200	NV	20	-45000	-8.653846	20	PASS
		5200	NV	30	-60000	-11.538462	20	PASS
		5200	NV	40	-60000	-11.538462	20	PASS
		5200	NV	50	-45000	-8.653846	20	PASS
	Ant1	5240	NV	-30	-60000	-11.450382	20	PASS
		5240	NV	-20	-45000	-8.587786	20	PASS
		5240	NV	-10	-45000	-8.587786	20	PASS
		5240	NV	0	-60000	-11.450382	20	PASS

		5240	NV	10	-60000	-11.450382	20	PASS
		5240	NV	20	-75000	-14.312977	20	PASS
		5240	NV	30	-30000	-5.725191	20	PASS
		5240	NV	40	-45000	-8.587786	20	PASS
		5240	NV	50	-45000	-8.587786	20	PASS
	Ant2	5240	NV	-30	-60000	-11.450382	20	PASS
		5240	NV	-20	-45000	-8.587786	20	PASS
		5240	NV	-10	-45000	-8.587786	20	PASS
		5240	NV	0	-45000	-8.587786	20	PASS
		5240	NV	10	-45000	-8.587786	20	PASS
		5240	NV	20	-45000	-8.587786	20	PASS
		5240	NV	30	-45000	-8.587786	20	PASS
		5240	NV	40	-60000	-11.450382	20	PASS
		5240	NV	50	-60000	-11.450382	20	PASS
	Ant1	5260	NV	-30	-45000	-8.555133	20	PASS
		5260	NV	-20	-60000	-11.406844	20	PASS
		5260	NV	-10	-45000	-8.555133	20	PASS
		5260	NV	0	-45000	-8.555133	20	PASS
		5260	NV	10	-45000	-8.555133	20	PASS
		5260	NV	20	-45000	-8.555133	20	PASS
		5260	NV	30	-45000	-8.555133	20	PASS
		5260	NV	40	-45000	-8.555133	20	PASS
		5260	NV	50	-45000	-8.555133	20	PASS
	Ant2	5260	NV	-30	-45000	-8.555133	20	PASS
		5260	NV	-20	-60000	-11.406844	20	PASS
		5260	NV	-10	-30000	-5.703422	20	PASS
		5260	NV	0	-45000	-8.555133	20	PASS
		5260	NV	10	-45000	-8.555133	20	PASS
		5260	NV	20	-60000	-11.406844	20	PASS
		5260	NV	30	-45000	-8.555133	20	PASS
		5260	NV	40	-45000	-8.555133	20	PASS
		5260	NV	50	-45000	-8.555133	20	PASS
	Ant1	5280	NV	-30	-60000	-11.363636	20	PASS
		5280	NV	-20	-45000	-8.522727	20	PASS
		5280	NV	-10	-45000	-8.522727	20	PASS
		5280	NV	0	-45000	-8.522727	20	PASS
		5280	NV	10	-45000	-8.522727	20	PASS
		5280	NV	20	-45000	-8.522727	20	PASS
		5280	NV	30	-45000	-8.522727	20	PASS
		5280	NV	40	-60000	-11.363636	20	PASS
		5280	NV	50	-60000	-11.363636	20	PASS
	Ant2	5280	NV	-30	-60000	-11.363636	20	PASS
		5280	NV	-20	-45000	-8.522727	20	PASS

		5280	NV	-10	-45000	-8.522727	20	PASS
		5280	NV	0	-45000	-8.522727	20	PASS
		5280	NV	10	-45000	-8.522727	20	PASS
		5280	NV	20	-30000	-5.681818	20	PASS
		5280	NV	30	-30000	-5.681818	20	PASS
		5280	NV	40	-45000	-8.522727	20	PASS
		5280	NV	50	-45000	-8.522727	20	PASS
	Ant1	5320	NV	-30	-45000	-8.458647	20	PASS
		5320	NV	-20	-45000	-8.458647	20	PASS
		5320	NV	-10	-60000	-11.278195	20	PASS
		5320	NV	0	-45000	-8.458647	20	PASS
		5320	NV	10	-60000	-11.278195	20	PASS
		5320	NV	20	-45000	-8.458647	20	PASS
		5320	NV	30	-45000	-8.458647	20	PASS
		5320	NV	40	-60000	-11.278195	20	PASS
		5320	NV	50	-60000	-11.278195	20	PASS
	Ant2	5320	NV	-30	-75000	-14.097744	20	PASS
		5320	NV	-20	-45000	-8.458647	20	PASS
		5320	NV	-10	-45000	-8.458647	20	PASS
		5320	NV	0	-45000	-8.458647	20	PASS
		5320	NV	10	-45000	-8.458647	20	PASS
		5320	NV	20	-45000	-8.458647	20	PASS
		5320	NV	30	-45000	-8.458647	20	PASS
		5320	NV	40	-60000	-11.278195	20	PASS
		5320	NV	50	-60000	-11.278195	20	PASS
	Ant1	5500	NV	-30	-60000	-10.909091	20	PASS
		5500	NV	-20	-45000	-8.181818	20	PASS
		5500	NV	-10	-60000	-10.909091	20	PASS
		5500	NV	0	-60000	-10.909091	20	PASS
		5500	NV	10	-45000	-8.181818	20	PASS
		5500	NV	20	-45000	-8.181818	20	PASS
		5500	NV	30	-45000	-8.181818	20	PASS
		5500	NV	40	-60000	-10.909091	20	PASS
		5500	NV	50	-60000	-10.909091	20	PASS
	Ant2	5500	NV	-30	-60000	-10.909091	20	PASS
		5500	NV	-20	-60000	-10.909091	20	PASS
		5500	NV	-10	-45000	-8.181818	20	PASS
		5500	NV	0	-60000	-10.909091	20	PASS
		5500	NV	10	-60000	-10.909091	20	PASS
		5500	NV	20	-60000	-10.909091	20	PASS
		5500	NV	30	-45000	-8.181818	20	PASS
		5500	NV	40	-60000	-10.909091	20	PASS
		5500	NV	50	-60000	-10.909091	20	PASS

	Ant1	5580	NV	-30	-45000	-8.064516	20	PASS
		5580	NV	-20	-60000	-10.752688	20	PASS
		5580	NV	-10	-45000	-8.064516	20	PASS
		5580	NV	0	-75000	-13.44086	20	PASS
		5580	NV	10	-45000	-8.064516	20	PASS
		5580	NV	20	-45000	-8.064516	20	PASS
		5580	NV	30	-60000	-10.752688	20	PASS
		5580	NV	40	-60000	-10.752688	20	PASS
		5580	NV	50	-60000	-10.752688	20	PASS
	Ant2	5580	NV	-30	-45000	-8.064516	20	PASS
		5580	NV	-20	-75000	-13.44086	20	PASS
		5580	NV	-10	-60000	-10.752688	20	PASS
		5580	NV	0	-45000	-8.064516	20	PASS
		5580	NV	10	-45000	-8.064516	20	PASS
		5580	NV	20	-60000	-10.752688	20	PASS
		5580	NV	30	-75000	-13.44086	20	PASS
		5580	NV	40	-60000	-10.752688	20	PASS
		5580	NV	50	-60000	-10.752688	20	PASS
	Ant1	5700	NV	-30	-60000	-10.526316	20	PASS
		5700	NV	-20	-60000	-10.526316	20	PASS
		5700	NV	-10	-60000	-10.526316	20	PASS
		5700	NV	0	-60000	-10.526316	20	PASS
		5700	NV	10	-60000	-10.526316	20	PASS
		5700	NV	20	-45000	-7.894737	20	PASS
		5700	NV	30	-60000	-10.526316	20	PASS
		5700	NV	40	-45000	-7.894737	20	PASS
		5700	NV	50	-45000	-7.894737	20	PASS
	Ant2	5700	NV	-30	-60000	-10.526316	20	PASS
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		5700	NV	0	-45000	-7.894737	20	PASS
		5700	NV	10	-45000	-7.894737	20	PASS
		5700	NV	20	-60000	-10.526316	20	PASS
		5700	NV	30	-60000	-10.526316	20	PASS
		5700	NV	40	-45000	-7.894737	20	PASS
		5700	NV	50	-75000	-13.157895	20	PASS
	Ant1	5720	NV	-30	-60000	-10.48951	20	PASS
		5720	NV	-20	-60000	-10.48951	20	PASS
		5720	NV	-10	-60000	-10.48951	20	PASS
		5720	NV	0	-75000	-13.111888	20	PASS
		5720	NV	10	-60000	-10.48951	20	PASS
		5720	NV	20	-60000	-10.48951	20	PASS
		5720	NV	30	-45000	-7.867133	20	PASS

		5720	NV	40	-60000	-10.48951	20	PASS
		5720	NV	50	-60000	-10.48951	20	PASS
	Ant2	5720	NV	-30	-60000	-10.48951	20	PASS
		5720	NV	-20	-45000	-7.867133	20	PASS
		5720	NV	-10	-60000	-10.48951	20	PASS
		5720	NV	0	-60000	-10.48951	20	PASS
		5720	NV	10	-75000	-13.111888	20	PASS
		5720	NV	20	-60000	-10.48951	20	PASS
		5720	NV	30	-60000	-10.48951	20	PASS
		5720	NV	40	-60000	-10.48951	20	PASS
		5720	NV	50	-60000	-10.48951	20	PASS
	Ant1	5745	NV	-30	-60000	-10.443864	20	PASS
		5745	NV	-20	-60000	-10.443864	20	PASS
		5745	NV	-10	-60000	-10.443864	20	PASS
		5745	NV	0	-60000	-10.443864	20	PASS
		5745	NV	10	-45000	-7.832898	20	PASS
		5745	NV	20	-60000	-10.443864	20	PASS
		5745	NV	30	-75000	-13.05483	20	PASS
		5745	NV	40	-60000	-10.443864	20	PASS
		5745	NV	50	-45000	-7.832898	20	PASS
	Ant2	5745	NV	-30	-60000	-10.443864	20	PASS
		5745	NV	-20	-45000	-7.832898	20	PASS
		5745	NV	-10	-60000	-10.443864	20	PASS
		5745	NV	0	-60000	-10.443864	20	PASS
		5745	NV	10	-60000	-10.443864	20	PASS
		5745	NV	20	-45000	-7.832898	20	PASS
		5745	NV	30	-45000	-7.832898	20	PASS
		5745	NV	40	-60000	-10.443864	20	PASS
		5745	NV	50	-60000	-10.443864	20	PASS
	Ant1	5785	NV	-30	-60000	-10.371651	20	PASS
		5785	NV	-20	-60000	-10.371651	20	PASS
		5785	NV	-10	-60000	-10.371651	20	PASS
		5785	NV	0	-60000	-10.371651	20	PASS
		5785	NV	10	-60000	-10.371651	20	PASS
		5785	NV	20	-45000	-7.778738	20	PASS
		5785	NV	30	-75000	-12.964564	20	PASS
		5785	NV	40	-75000	-12.964564	20	PASS
		5785	NV	50	-60000	-10.371651	20	PASS
	Ant2	5785	NV	-30	-60000	-10.371651	20	PASS
		5785	NV	-20	-60000	-10.371651	20	PASS
		5785	NV	-10	-45000	-7.778738	20	PASS
		5785	NV	0	-60000	-10.371651	20	PASS
		5785	NV	10	-60000	-10.371651	20	PASS

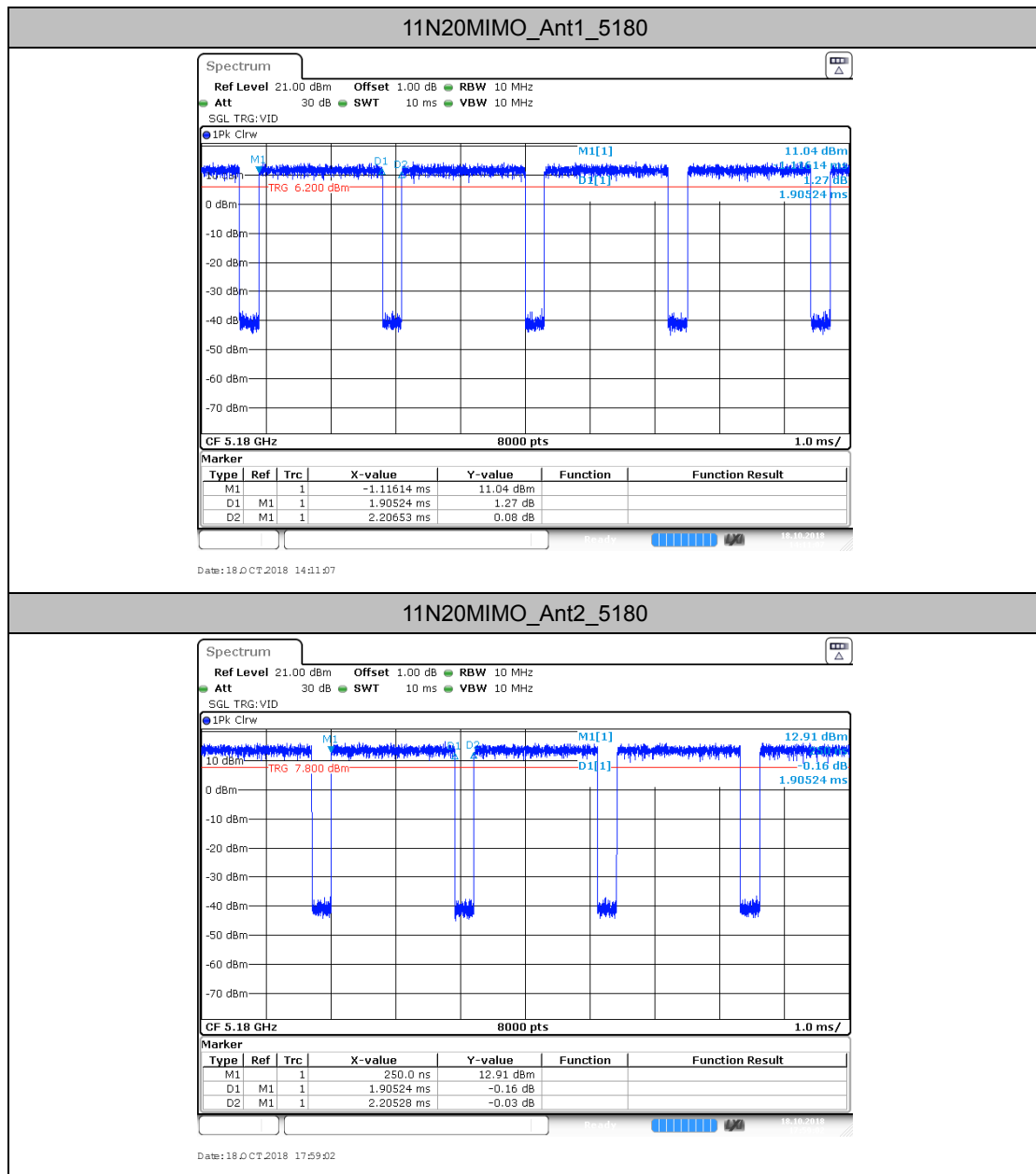
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		5785	NV	40	-45000	-7.778738	20	PASS
		5785	NV	50	-45000	-7.778738	20	PASS
	Ant1	5825	NV	-30	-60000	-10.300429	20	PASS
		5825	NV	-20	-60000	-10.300429	20	PASS
		5825	NV	-10	-60000	-10.300429	20	PASS
		5825	NV	0	-75000	-12.875536	20	PASS
		5825	NV	10	-60000	-10.300429	20	PASS
		5825	NV	20	-75000	-12.875536	20	PASS
		5825	NV	30	-60000	-10.300429	20	PASS
		5825	NV	40	-60000	-10.300429	20	PASS
		5825	NV	50	-45000	-7.725322	20	PASS
	Ant2	5825	NV	-30	-60000	-10.300429	20	PASS
		5825	NV	-20	-60000	-10.300429	20	PASS
		5825	NV	-10	-75000	-12.875536	20	PASS
		5825	NV	0	-60000	-10.300429	20	PASS
		5825	NV	10	-60000	-10.300429	20	PASS
		5825	NV	20	-60000	-10.300429	20	PASS
		5825	NV	30	-75000	-12.875536	20	PASS
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Appendix B9: Duty Cycle

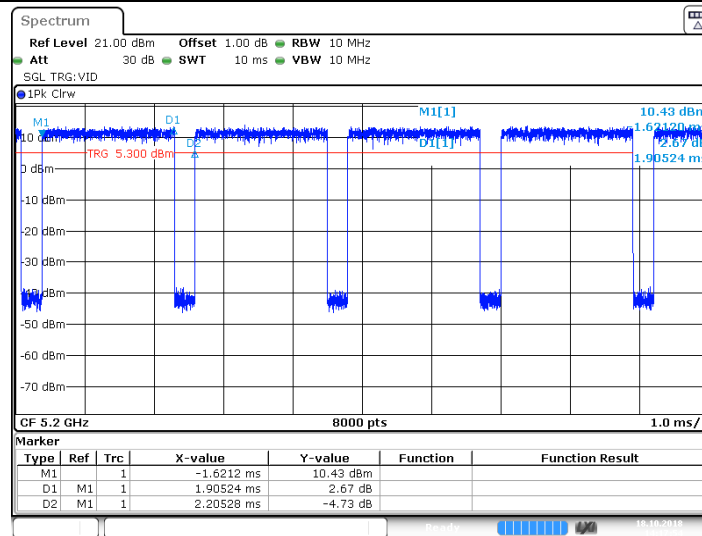
Test Result

TestMode	Antenna	Channel	Duty Cycle [%]
11N20MIMO	Ant1	5180	86.35
	Ant2	5180	86.39
	Ant1	5200	86.39
	Ant2	5200	86.40
	Ant1	5240	86.40
	Ant2	5240	86.40
	Ant1	5260	86.40
	Ant2	5260	86.40
	Ant1	5280	86.39
	Ant2	5280	86.40
	Ant1	5320	86.40
	Ant2	5320	86.40
	Ant1	5500	86.40
	Ant2	5500	86.40
	Ant1	5580	86.40
	Ant2	5580	86.35
	Ant1	5700	86.40
	Ant2	5700	86.40
	Ant1	5720	84.34
	Ant2	5720	84.07
	Ant1	5745	86.35
	Ant2	5745	86.40
	Ant1	5785	86.40
	Ant2	5785	86.35
	Ant1	5825	86.40
	Ant2	5825	86.35

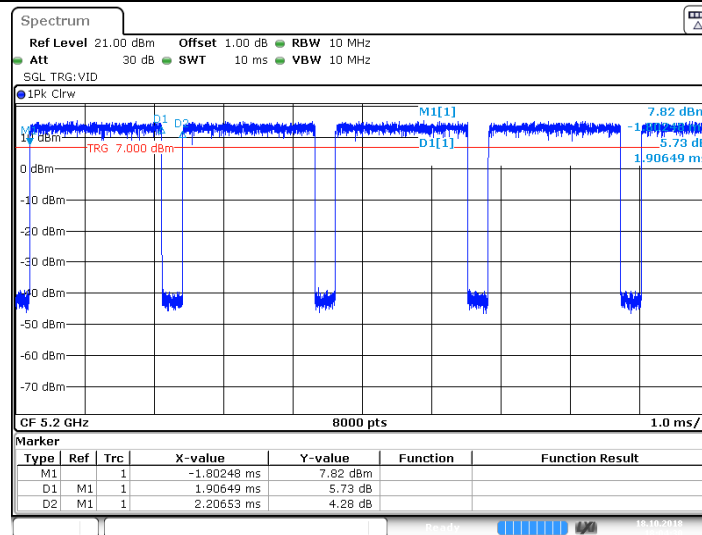
Test Graphs



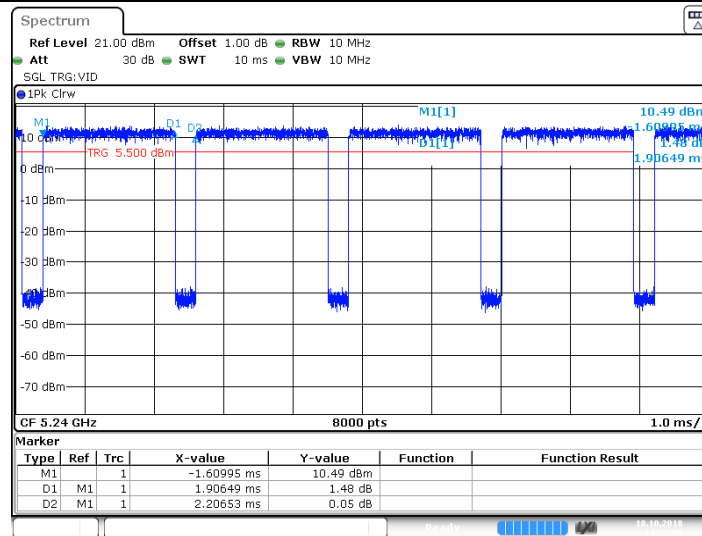
11N20MIMO_Ant1_5200



11N20MIMO_Ant2_5200

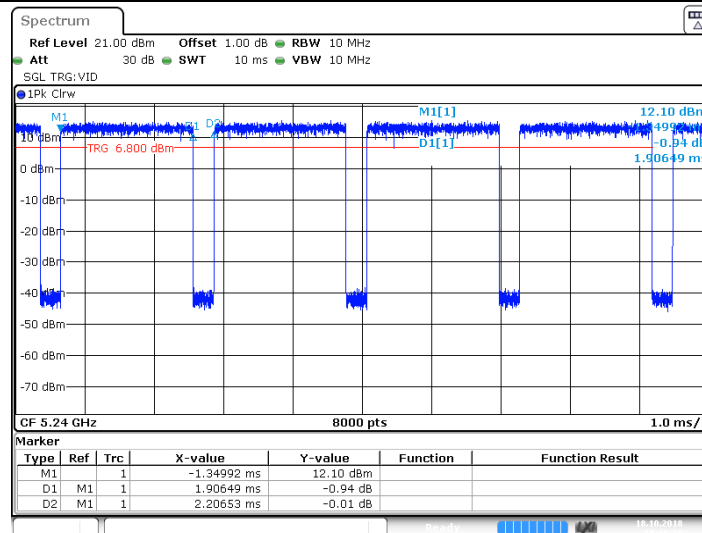


11N20MIMO_Ant1_5240



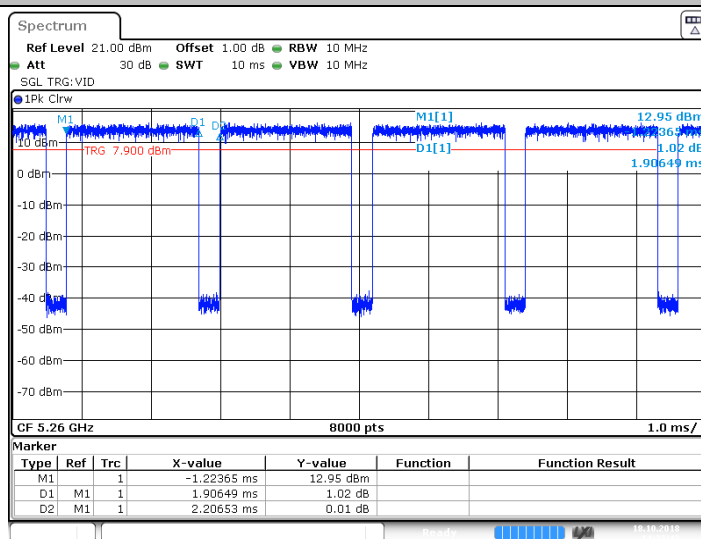
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11N20MIMO_Ant2_5240



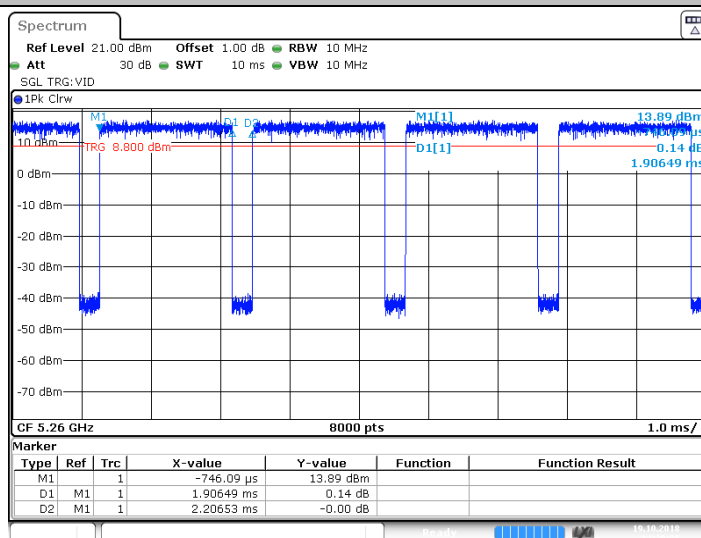
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11N20MIMO_Ant1_5260



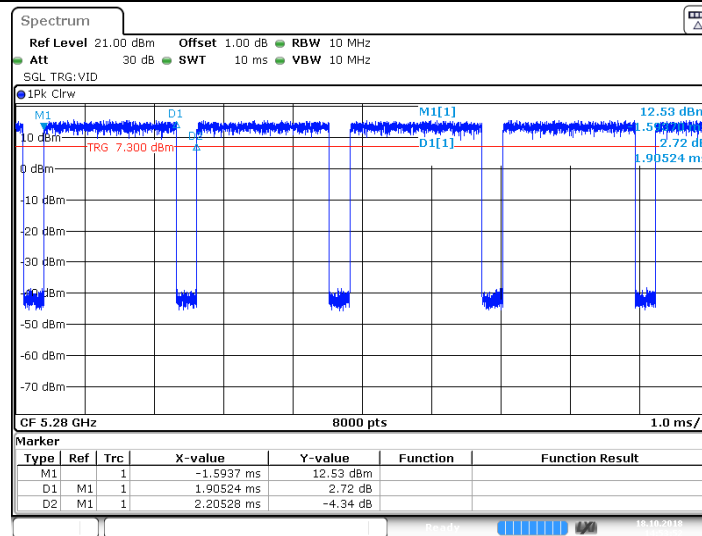
Date: 18 OCT 2018 14:32:42

11N20MIMO_Ant2_5260

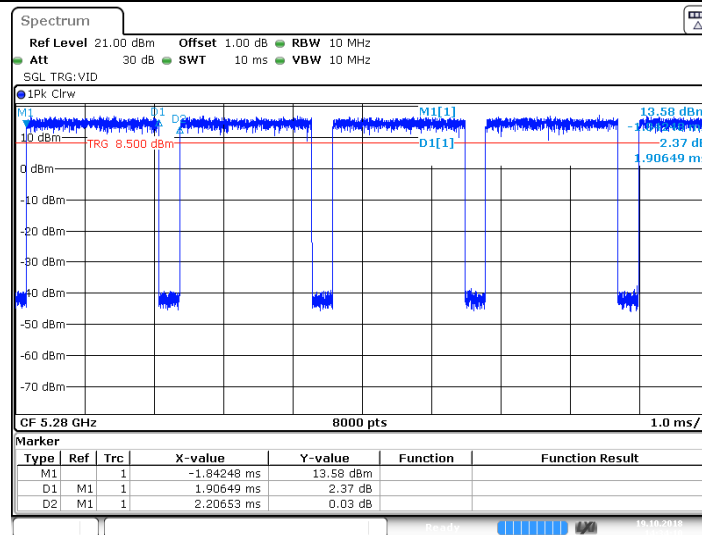


Date: 19 OCT 2018 14:29:06

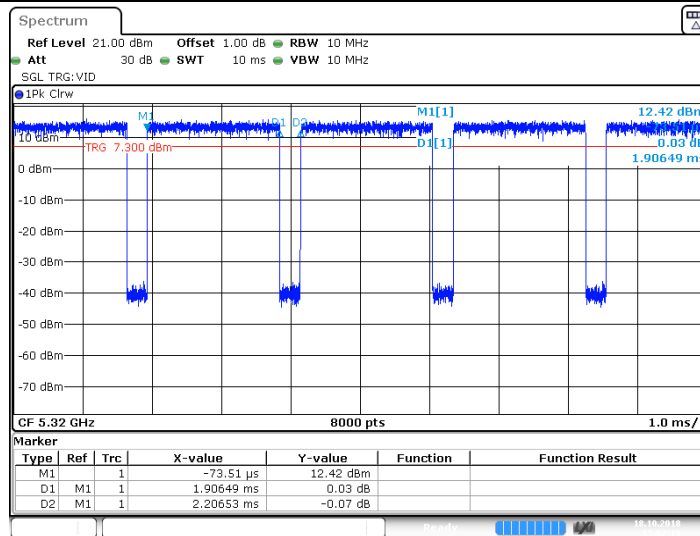
11N20MIMO_Ant1_5280



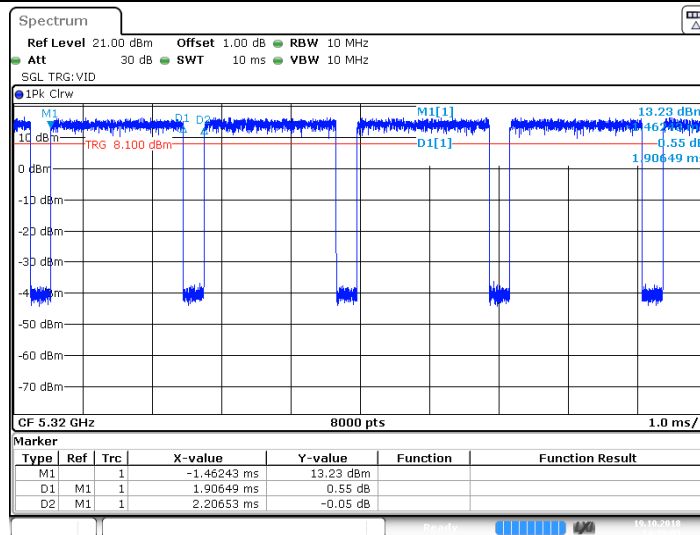
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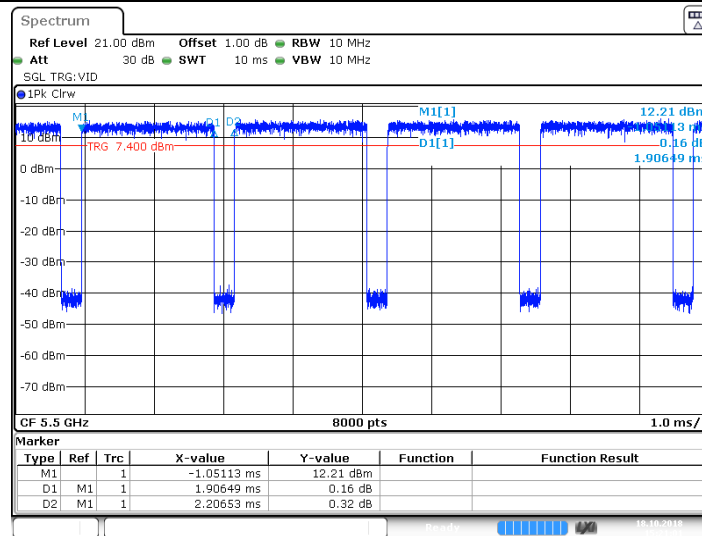
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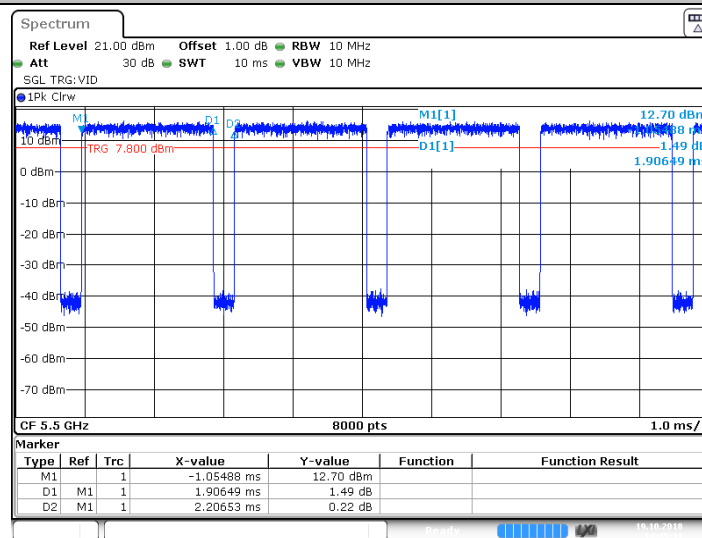
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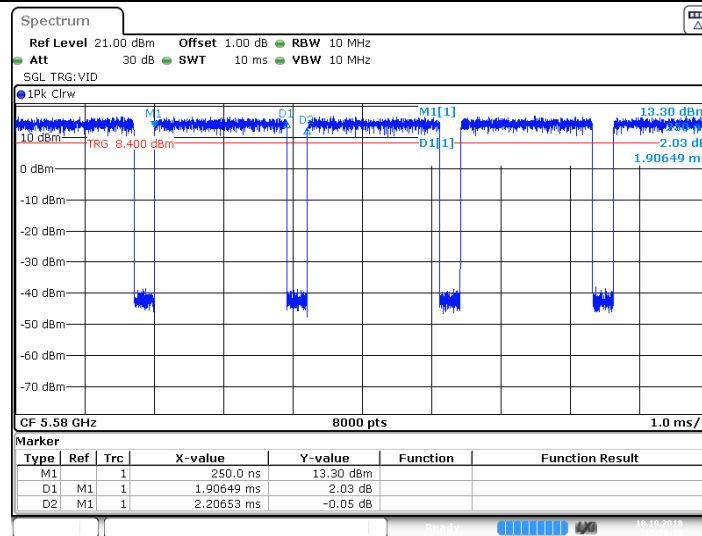
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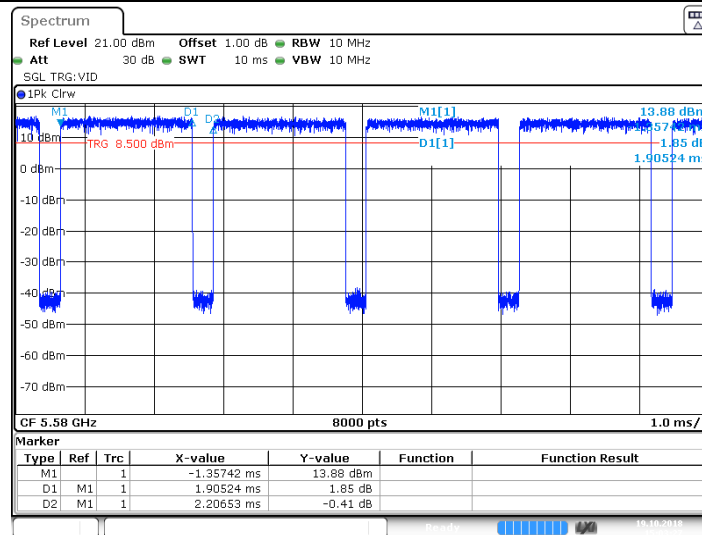
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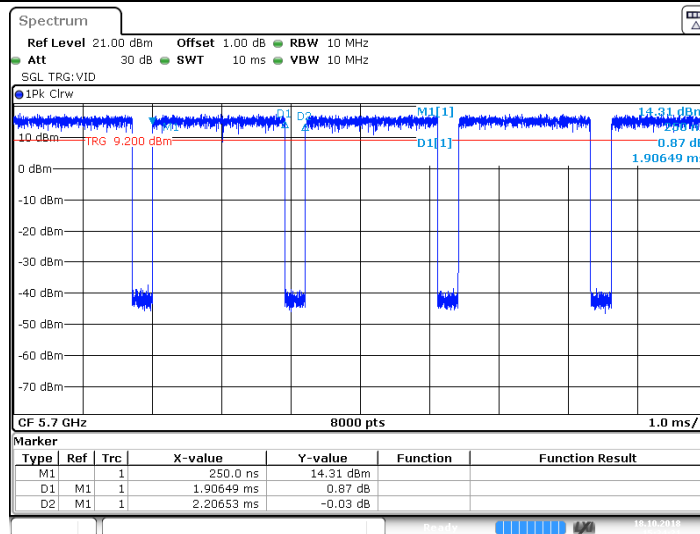
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11N20MIMO_Ant2_5580

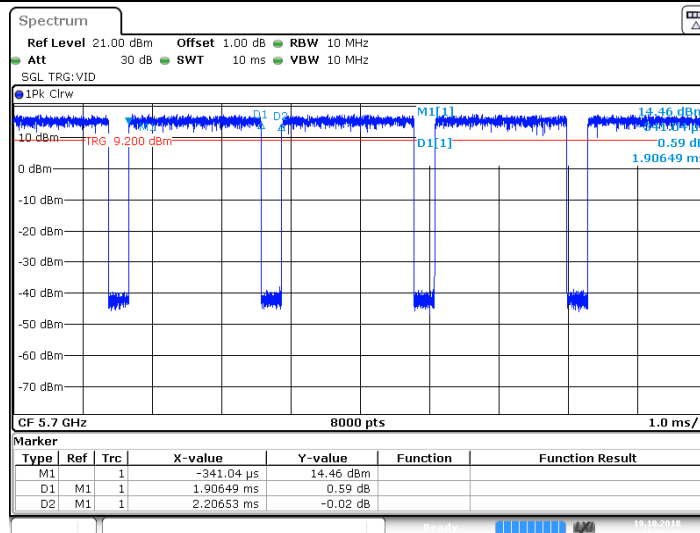


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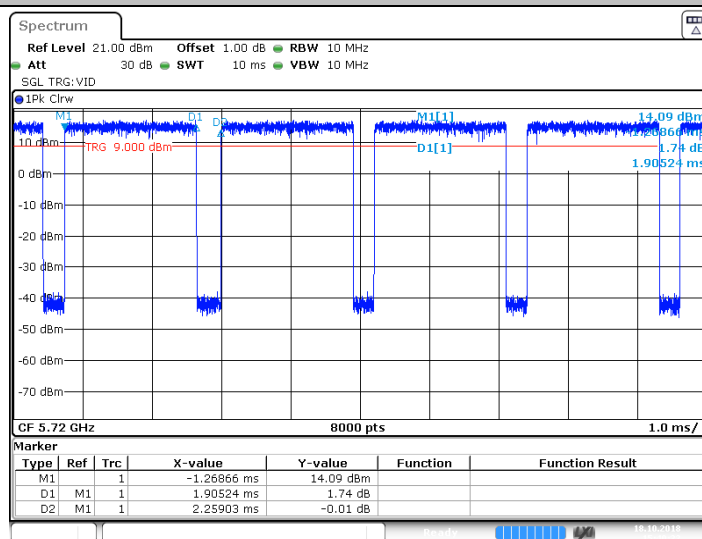
Date: 18 OCT 2018 15:34:22

11N20MIMO_Ant2_5700

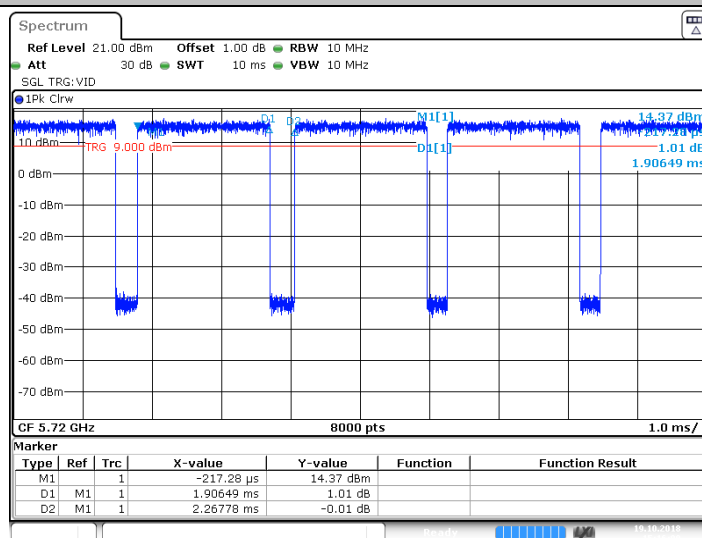


Date: 19 OCT 2018 15:08:45

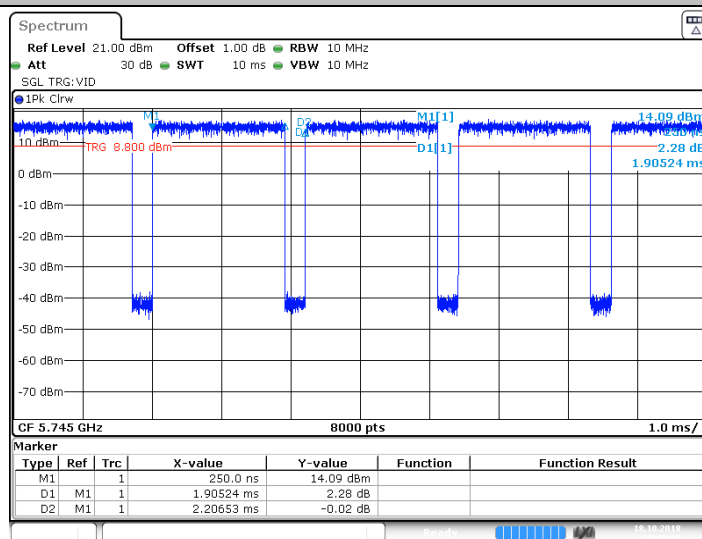
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11N20MIMO_Ant2_5720

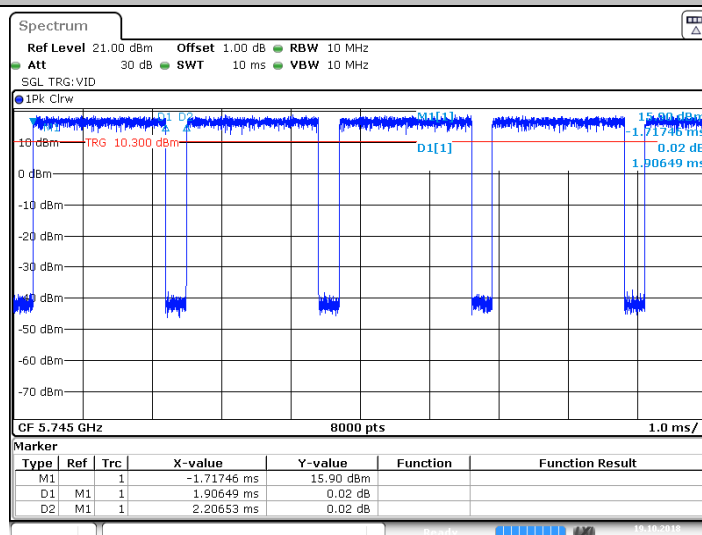


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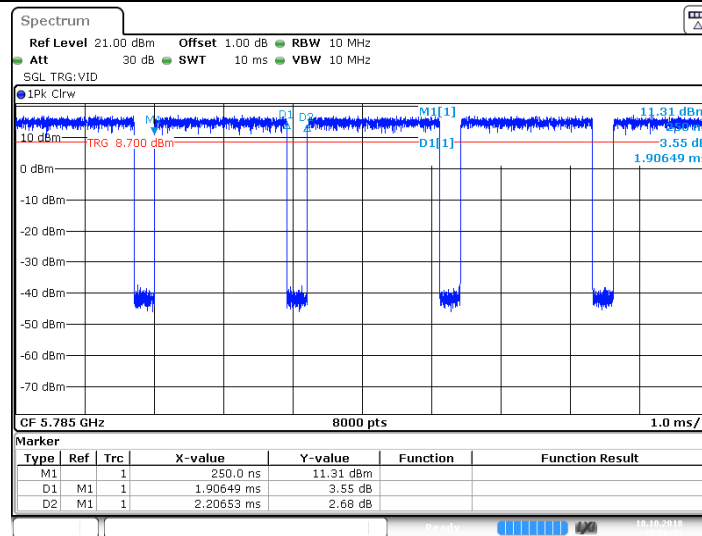
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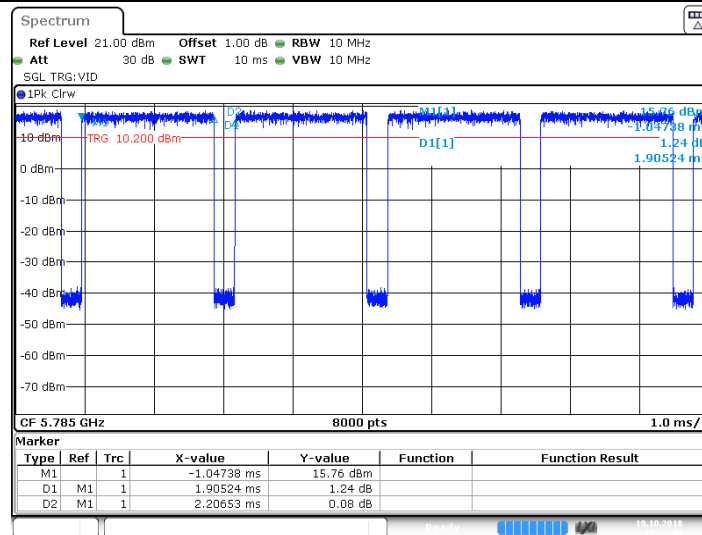
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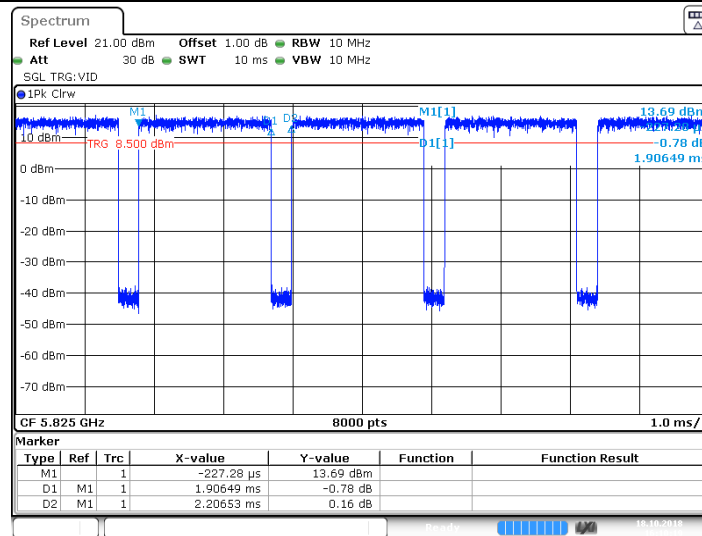
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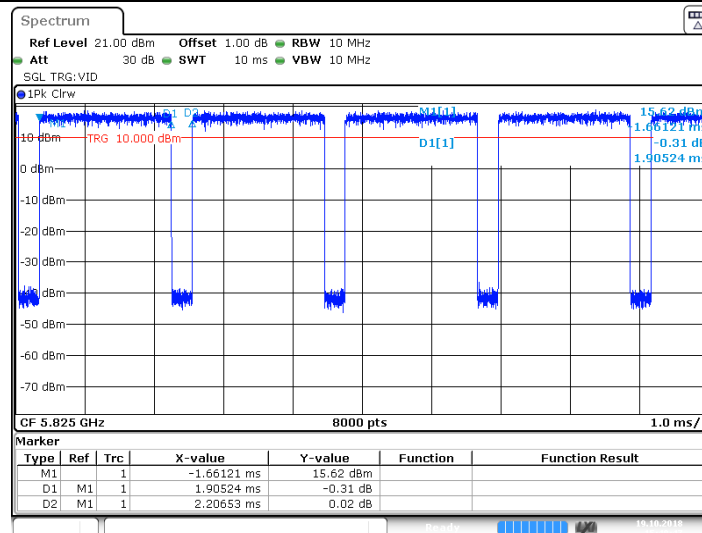
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11N20MIMO_Ant1_5825



Date: 19 OCT 2018 16:10:19

11N20MIMO_Ant2_5825



Date: 19 OCT 2018 15:48:48