



Appendix U-III A: Emission Bandwidth

**1 (EBW)Result Table**

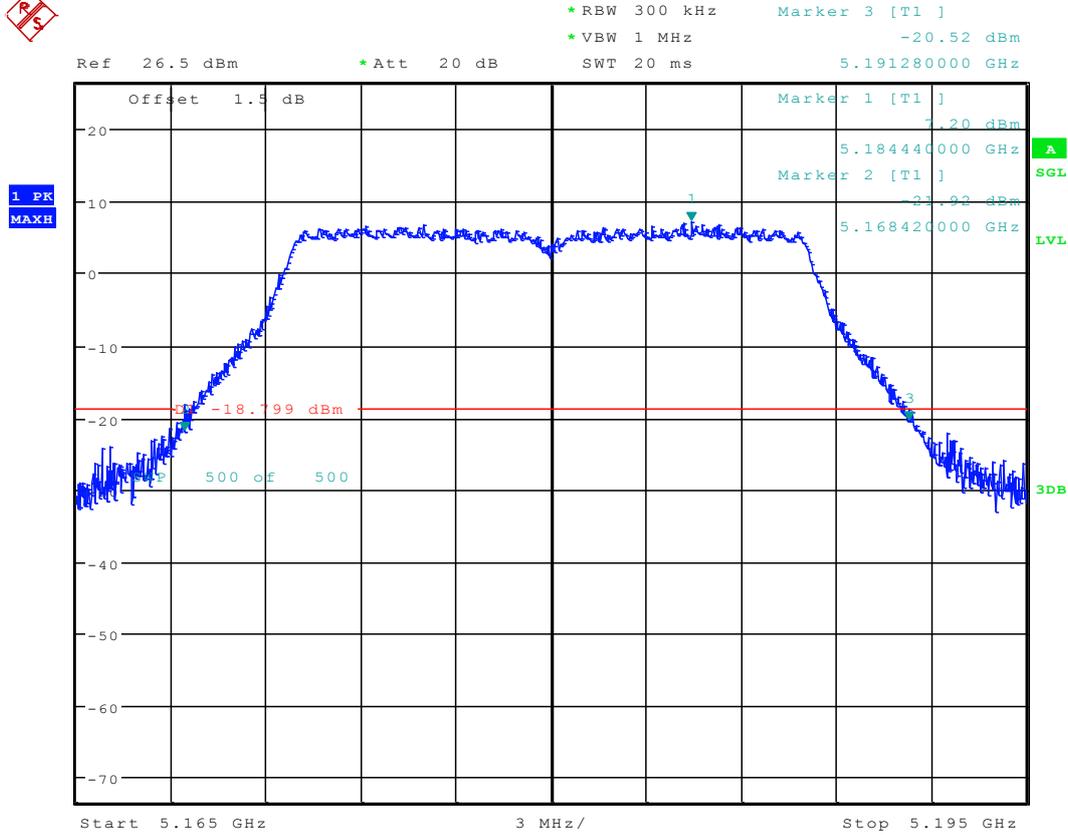
Test Mode	Test Channel	Frequency [MHz]	Antenna Port	26dB Emission Bandwidth [MHz]	Verdict
11A	36	5180	Ant 1	22.86	pass
11A	48	5240	Ant 1	22.72	pass
11A	52	5260	Ant 1	22.68	pass
11A	64	5320	Ant 1	22.54	pass
11A	100	5500	Ant 1	22.7	pass
11A	140	5700	Ant 1	22.96	pass
11N20	36	5180	Ant 1	22.92	pass
11N20	48	5240	Ant 1	22.86	pass
11N20	52	5260	Ant 1	23.06	pass
11N20	64	5320	Ant 1	23.06	pass
11N20	100	5500	Ant 1	22.84	pass
11N20	140	5700	Ant 1	22.86	pass
11N40	38	5190	Ant 1	44.32	pass
11N40	46	5230	Ant 1	44.82	pass
11N40	54	5270	Ant 1	44.68	pass
11N40	62	5310	Ant 1	44.46	pass
11N40	102	5510	Ant 1	44.14	pass
11N40	134	5670	Ant 1	44.46	pass



Test Mode	Test Channel	Frequency [MHz]	Ant	6dB Emission Bandwidth [MHz]	Verdict
11A	149	5745	Ant 1	16.38	pass
	165	5825	Ant 1	16.38	pass
11N20	149	5745	Ant 1	17.6	pass
	165	5825	Ant 1	17.6	pass
11N40	151	5755	Ant 1	35.2	pass
	159	5795	Ant 1	35.36	pass

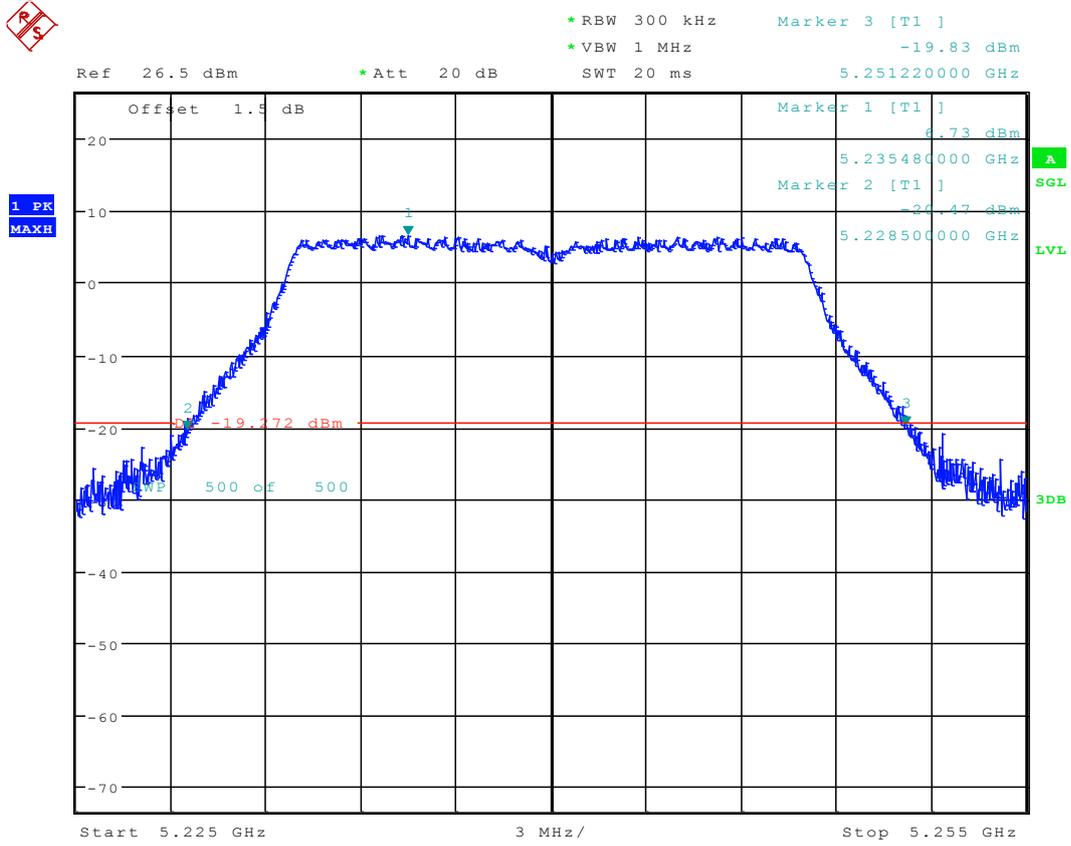
2 Test Plot for 26dBEmission Bandwidth

2.1 11A_36 Ant 1



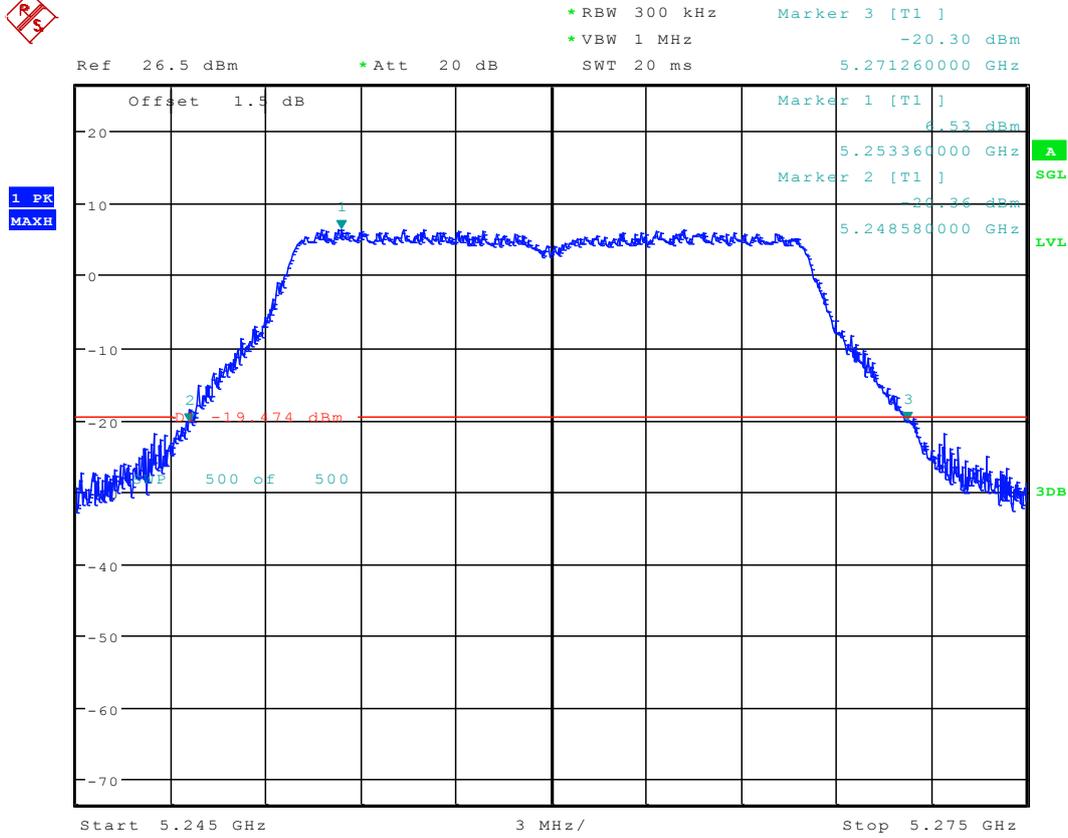
Date: 3.JUN.2016 16:10:06

2.2 11A_48 Ant 1



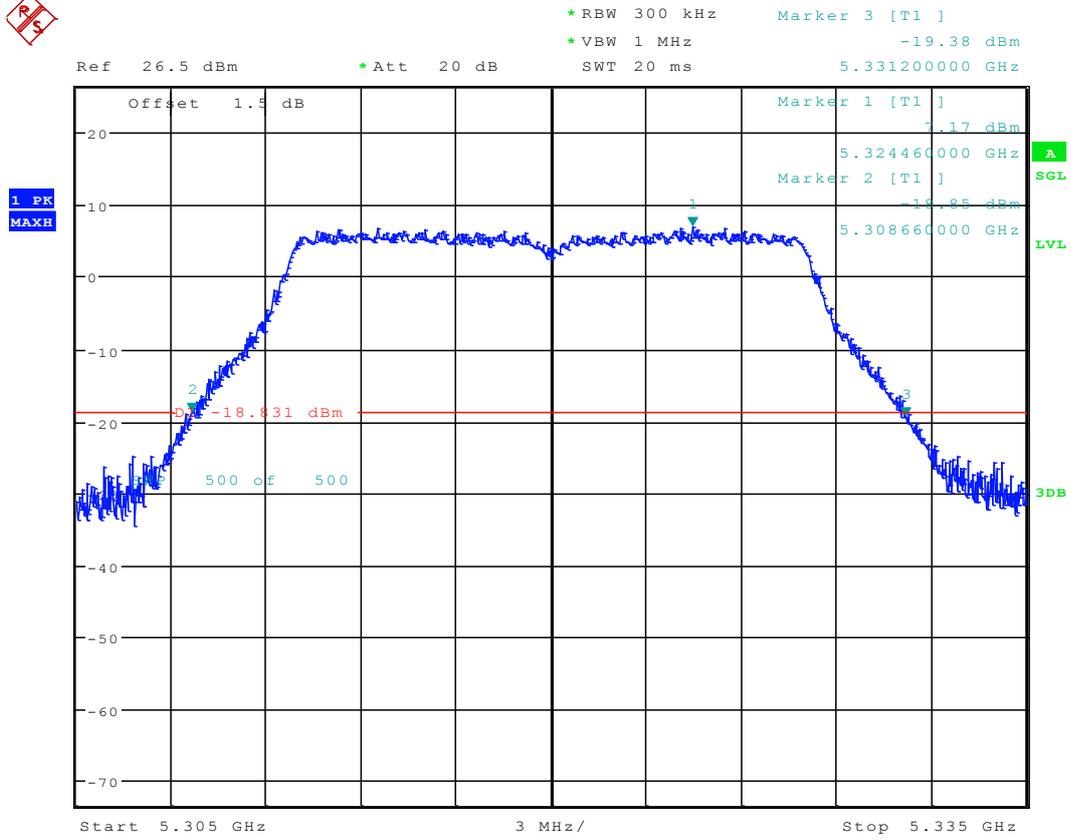
Date: 3.JUN.2016 16:19:14

2.3 11A_52 Ant 1



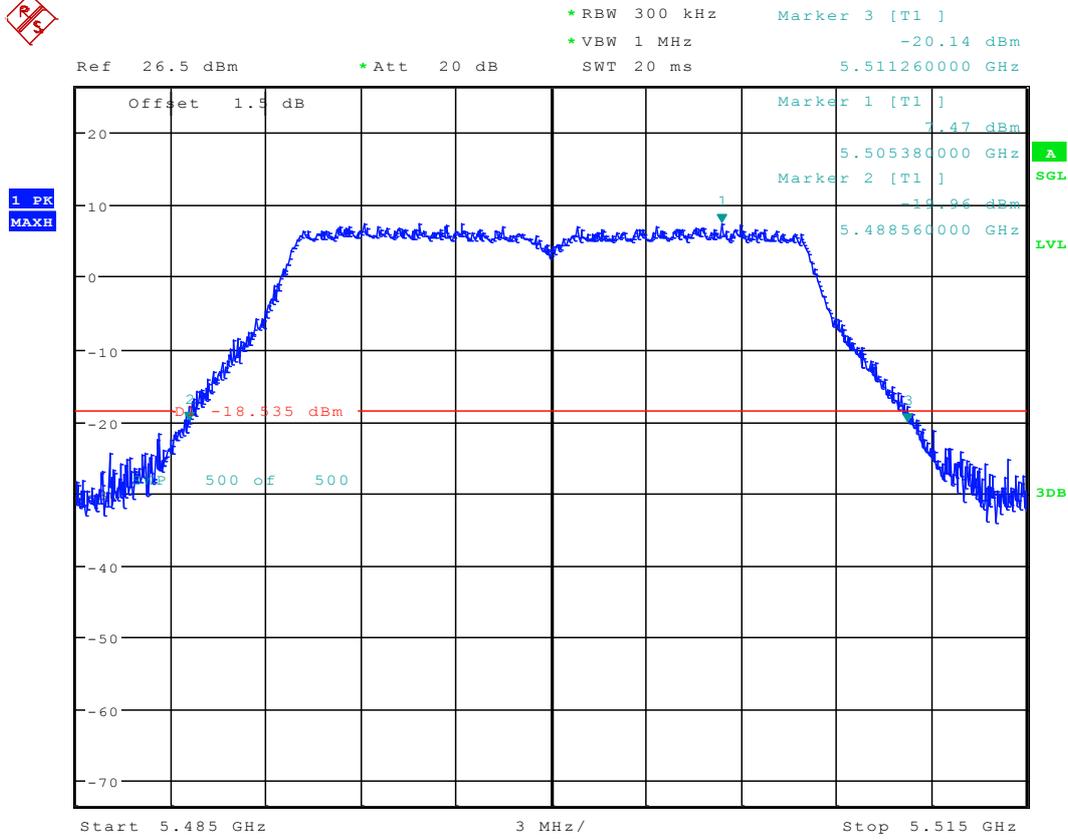
Date: 3.JUN.2016 16:25:02

2.4 11A_64 Ant 1



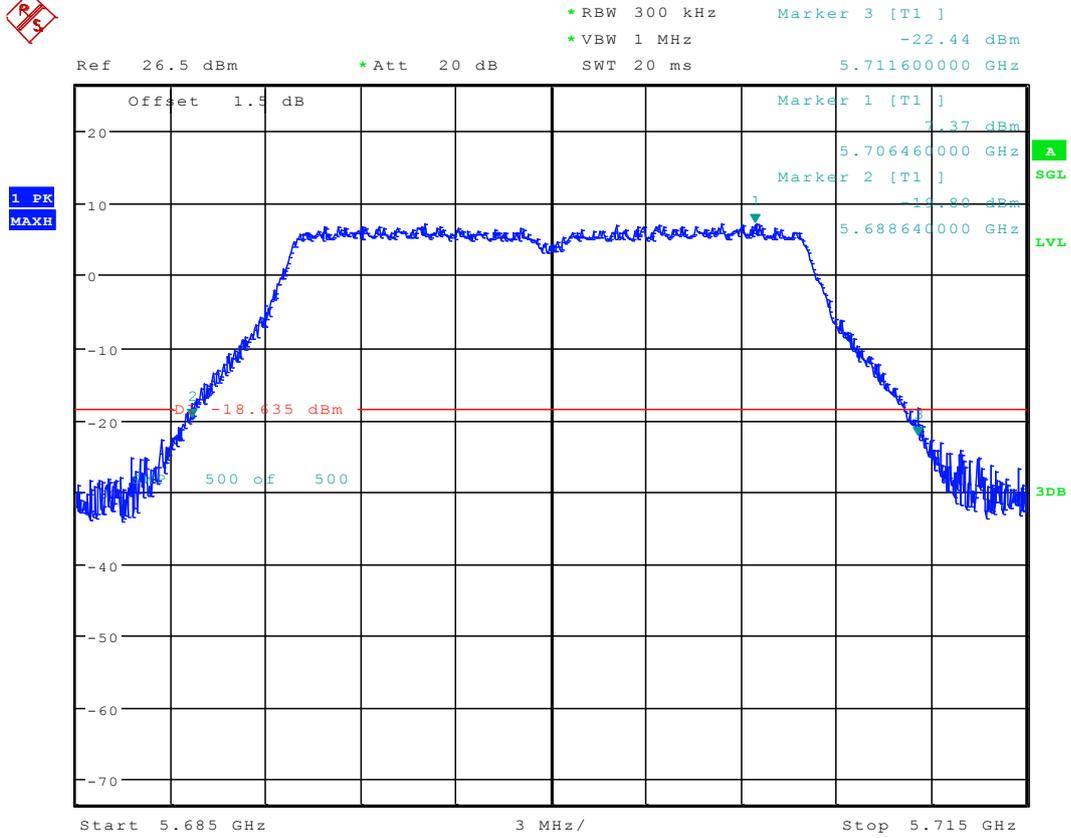
Date: 3.JUN.2016 16:31:27

2.5 11A_100 Ant 1



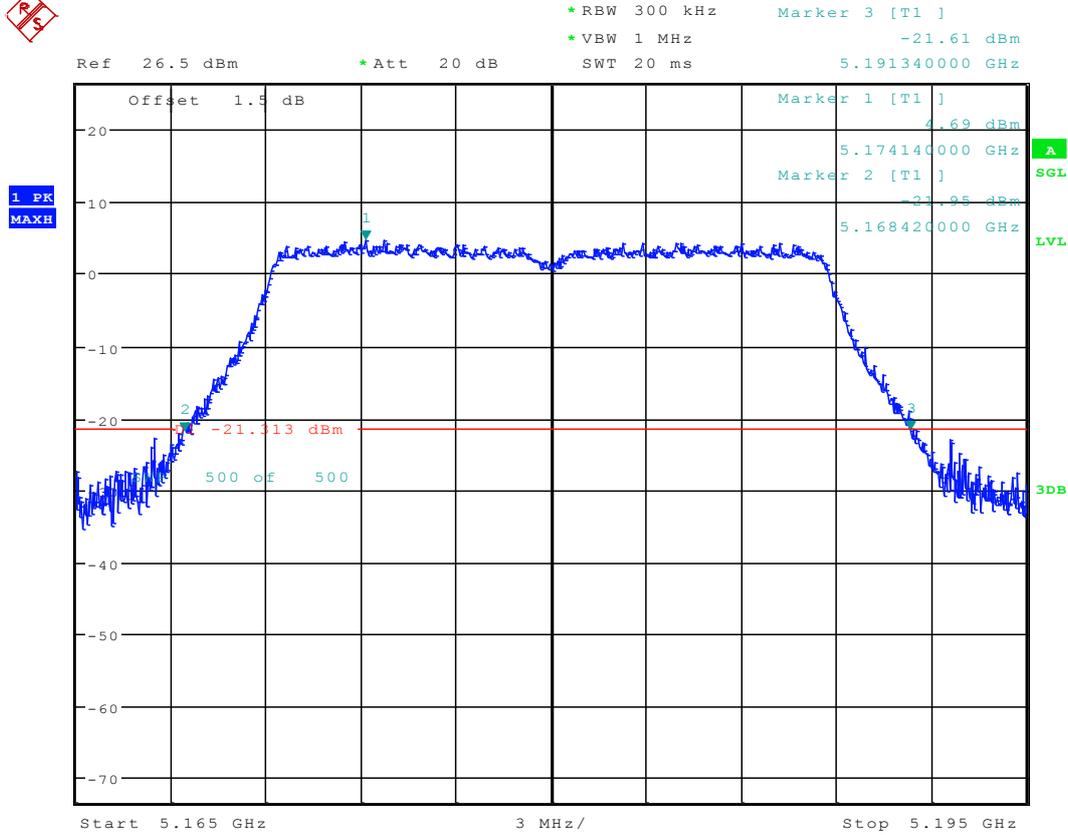
Date: 3.JUN.2016 16:38:36

2.6 11A_140 Ant 1



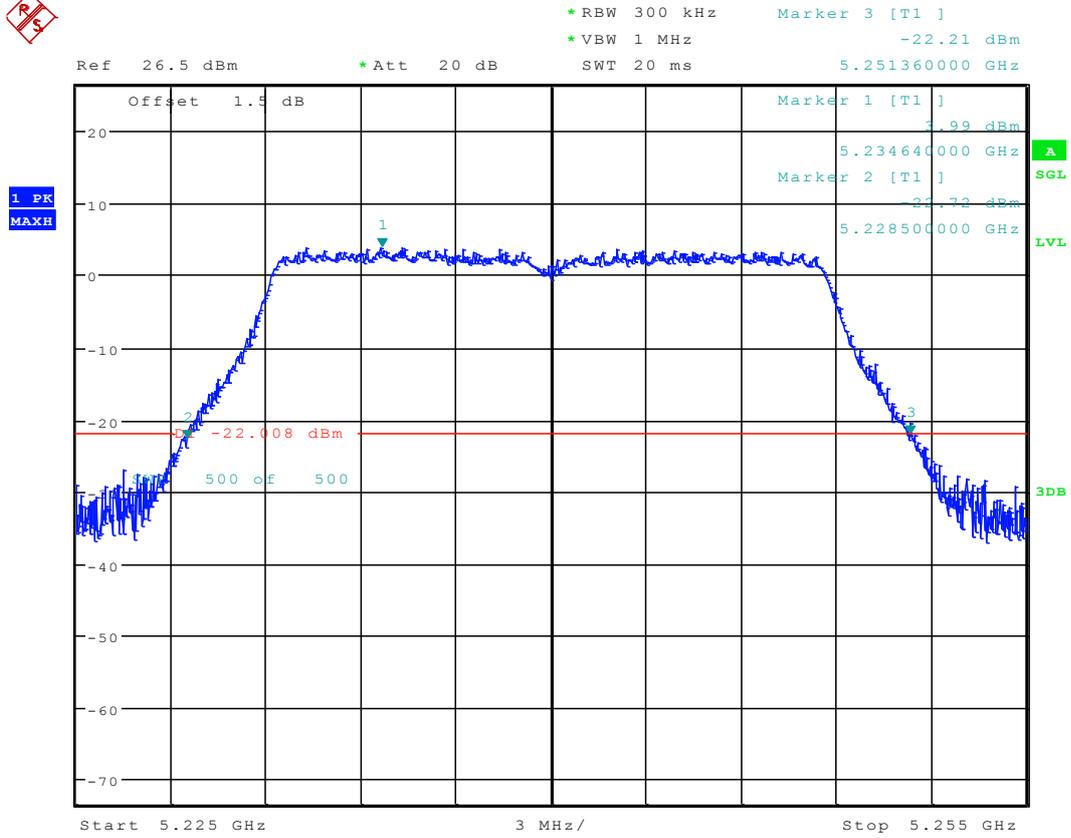
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2.7 11N20_36 Ant 1



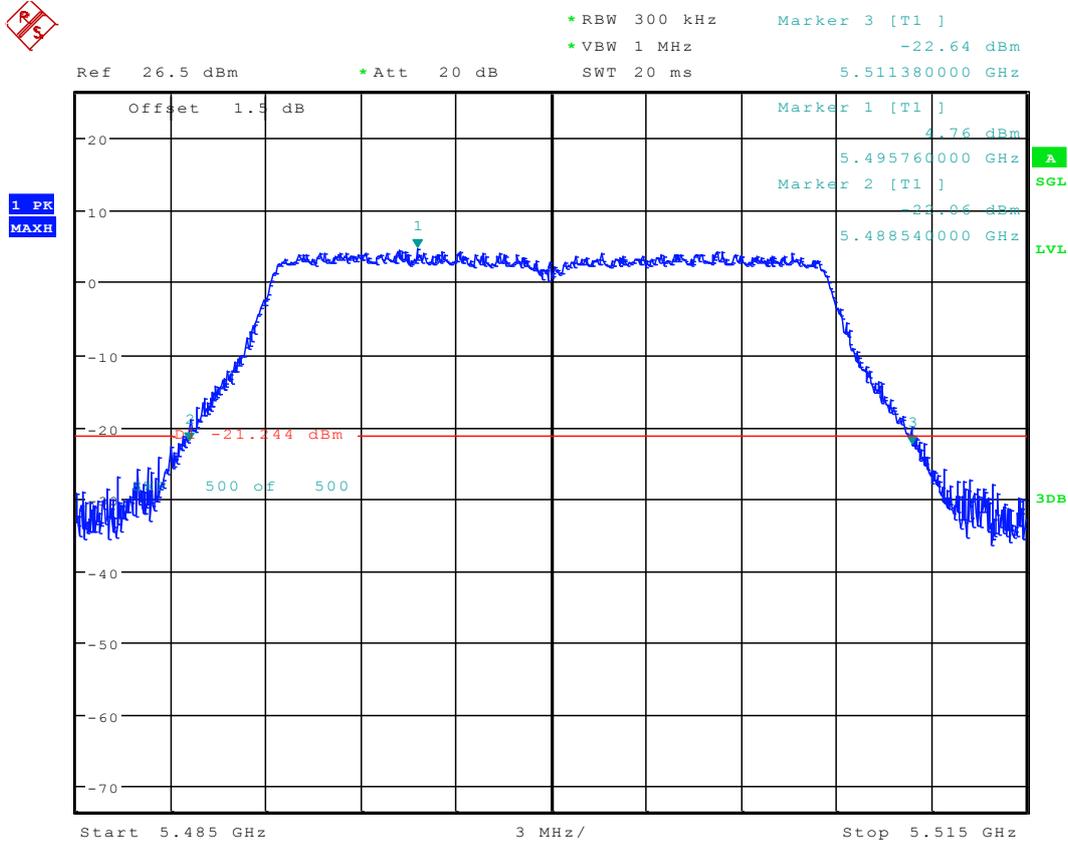
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2.8 11N20_48 Ant 1



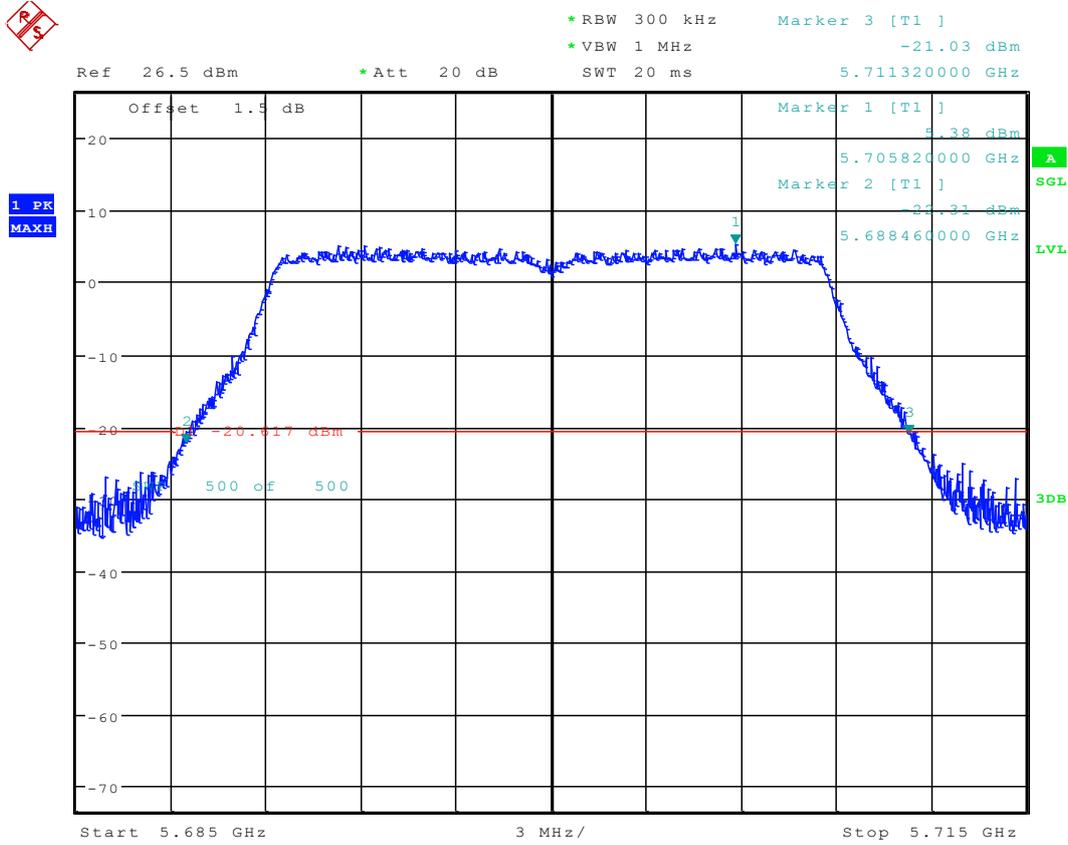
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2.11 11N20_100 Ant 1



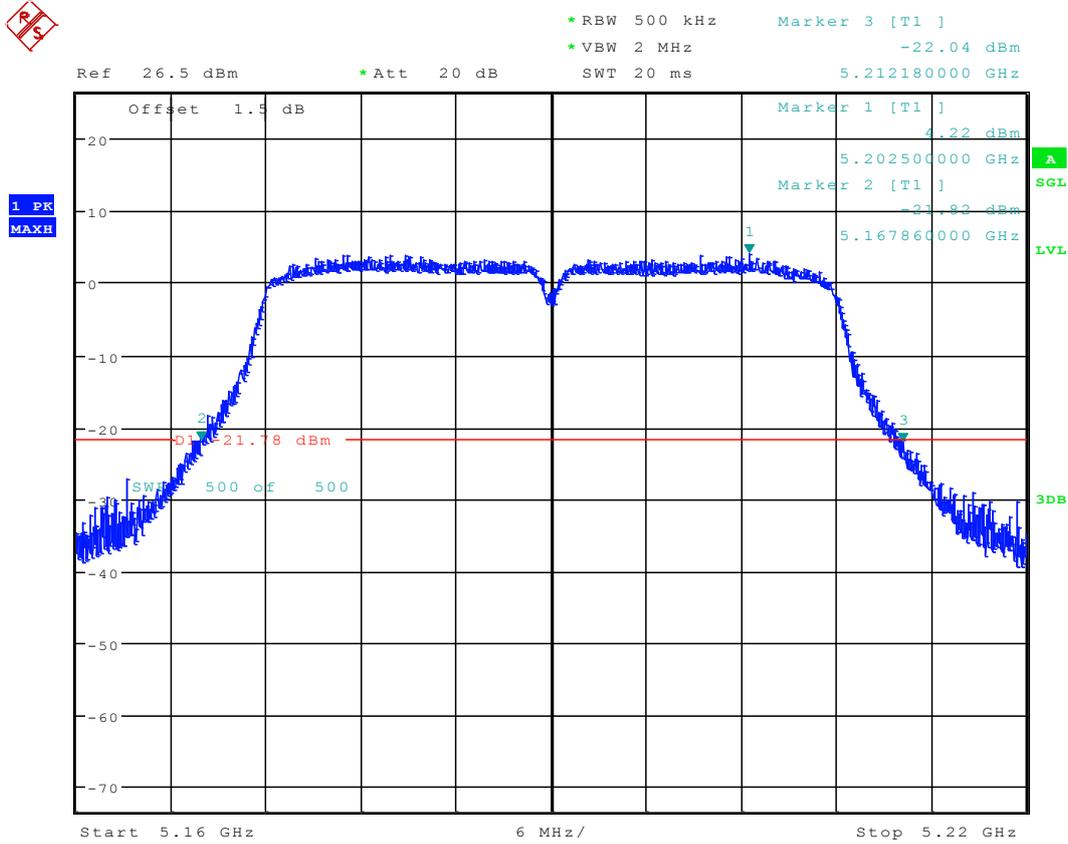
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2.12 11N20_140 Ant 1



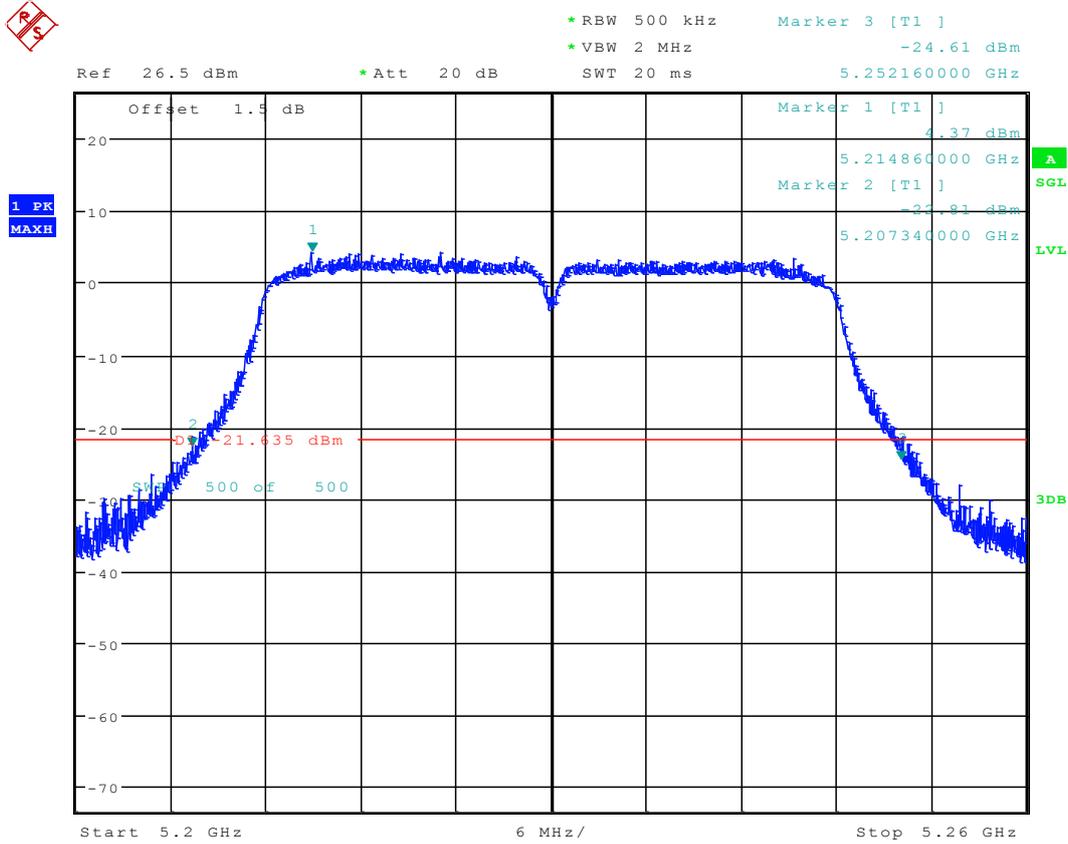
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2.13 11N40_38 Ant 1



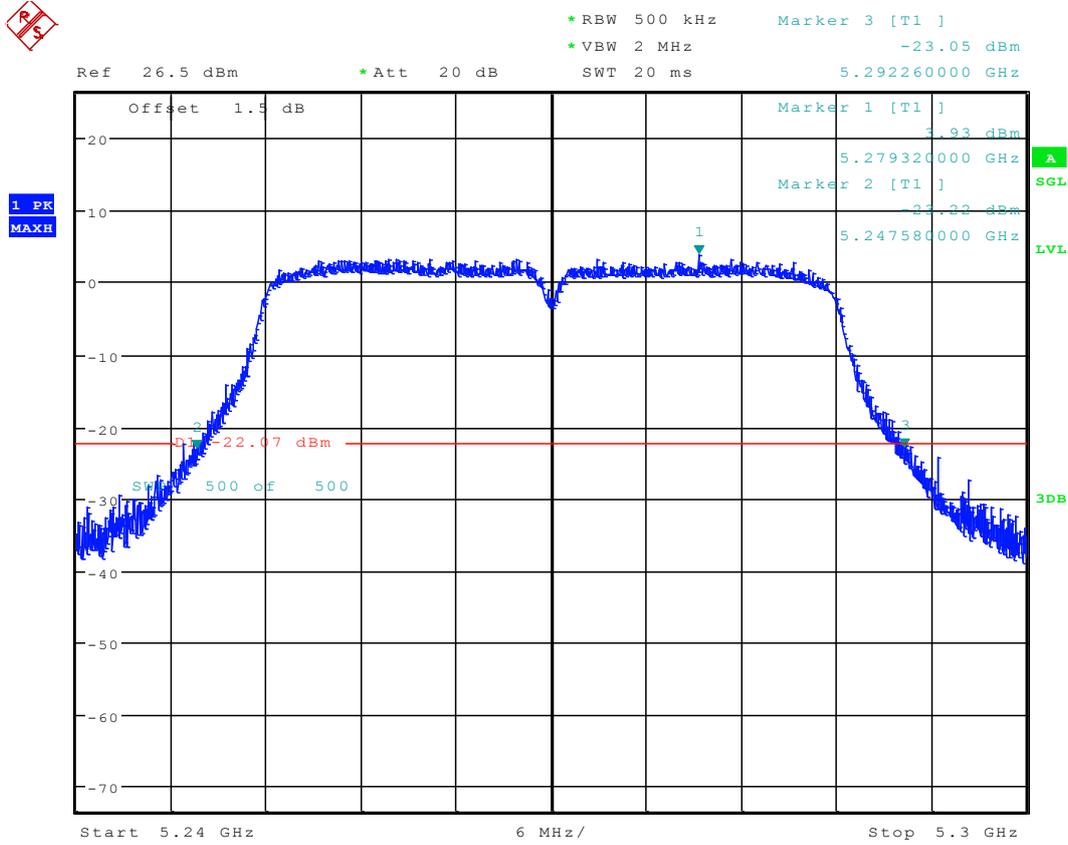
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2.14 11N40_46 Ant 1



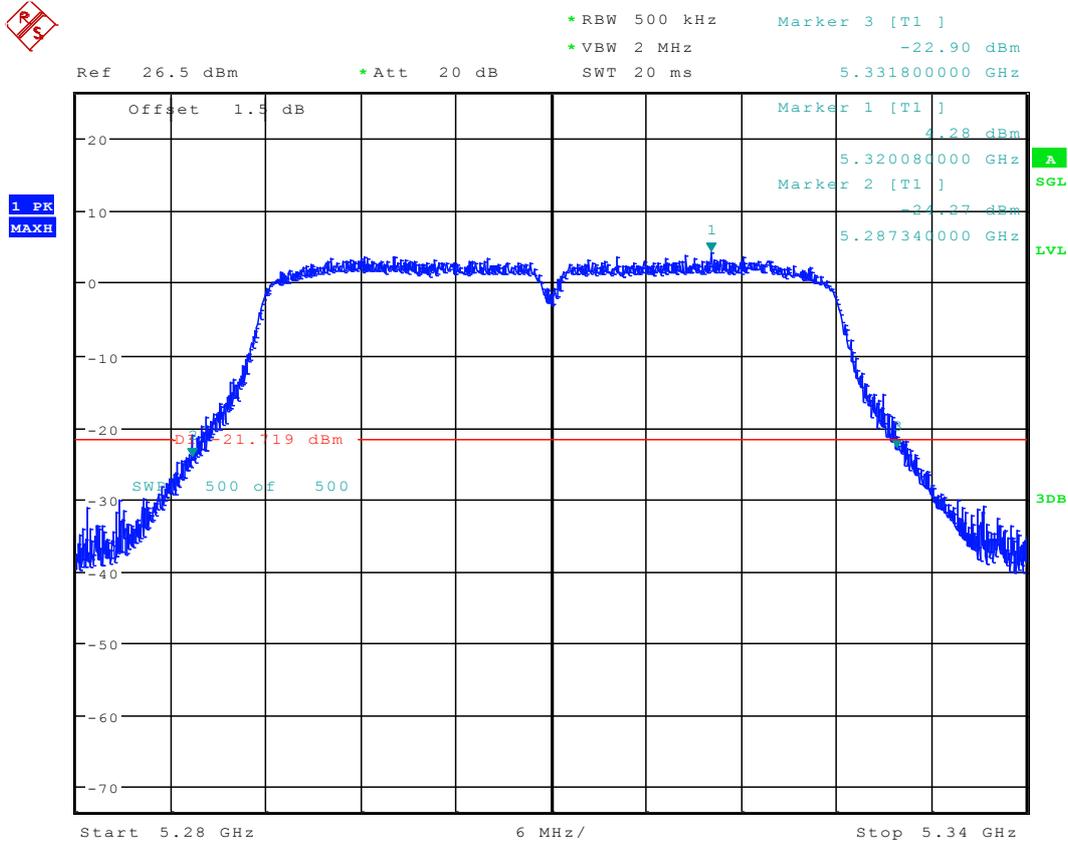
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2.15 11N40_54 Ant 1



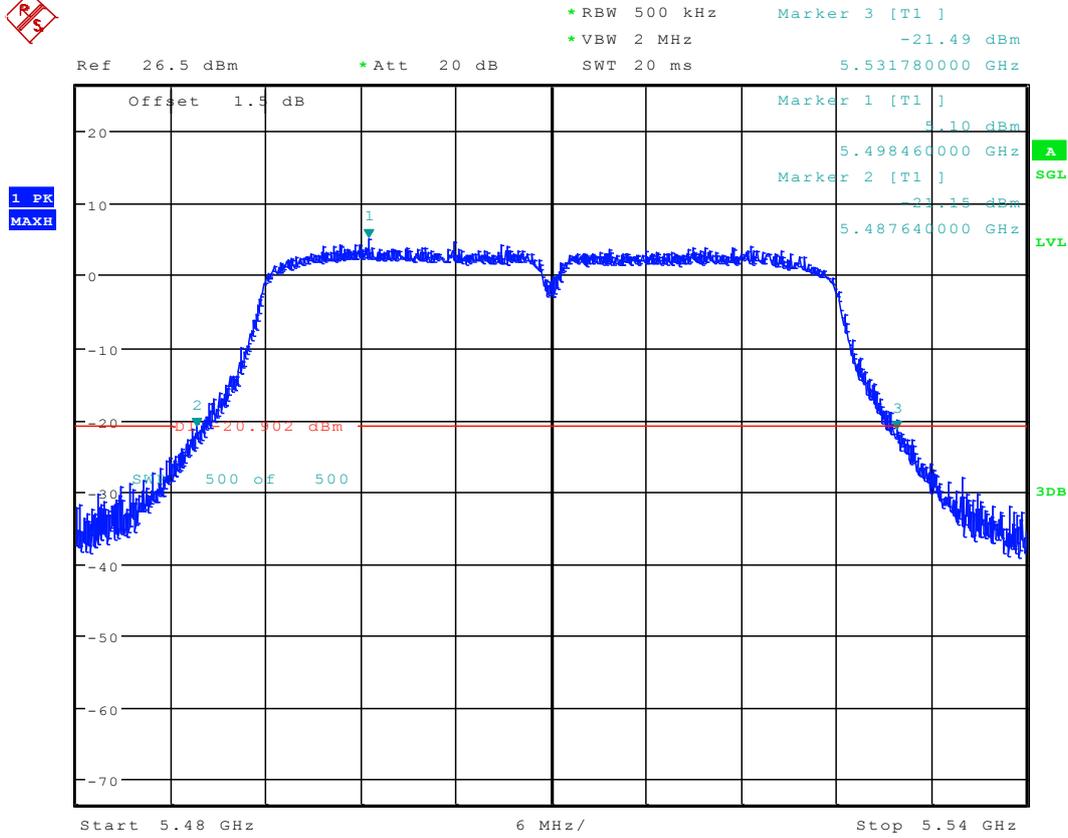
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2.16 11N40_62 Ant 1



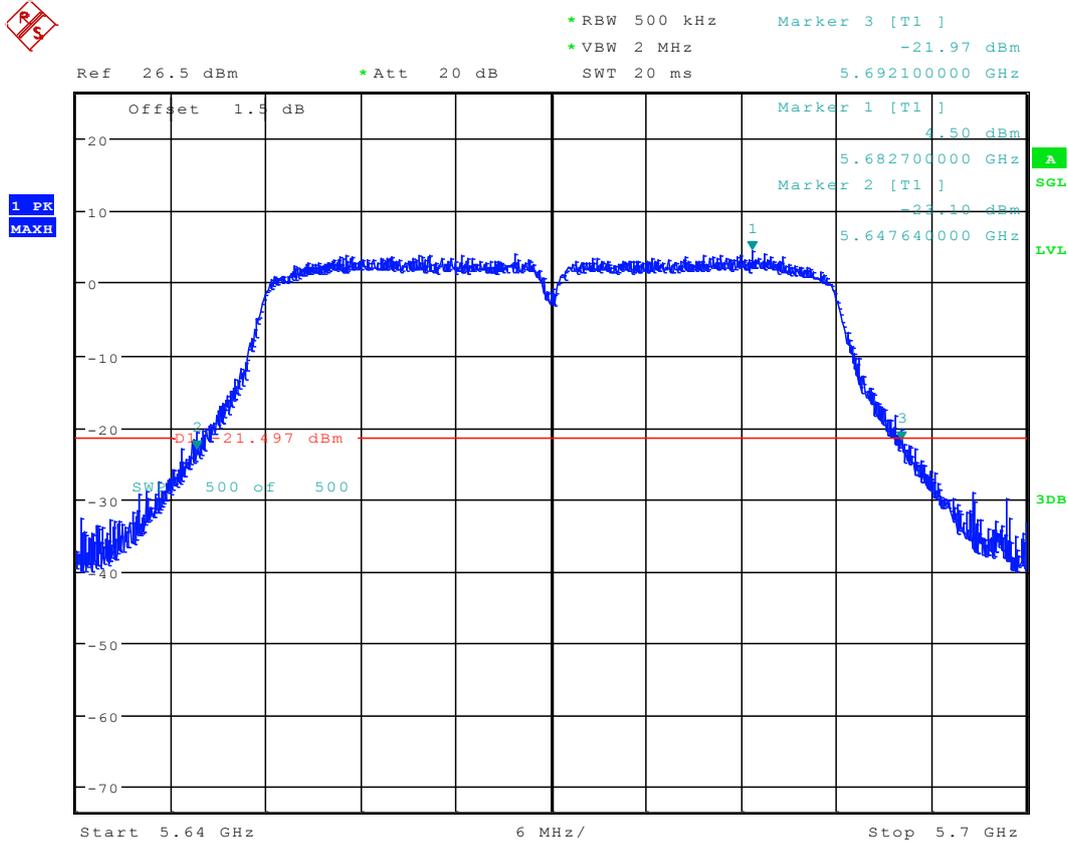
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2.17 11N40_102 Ant 1



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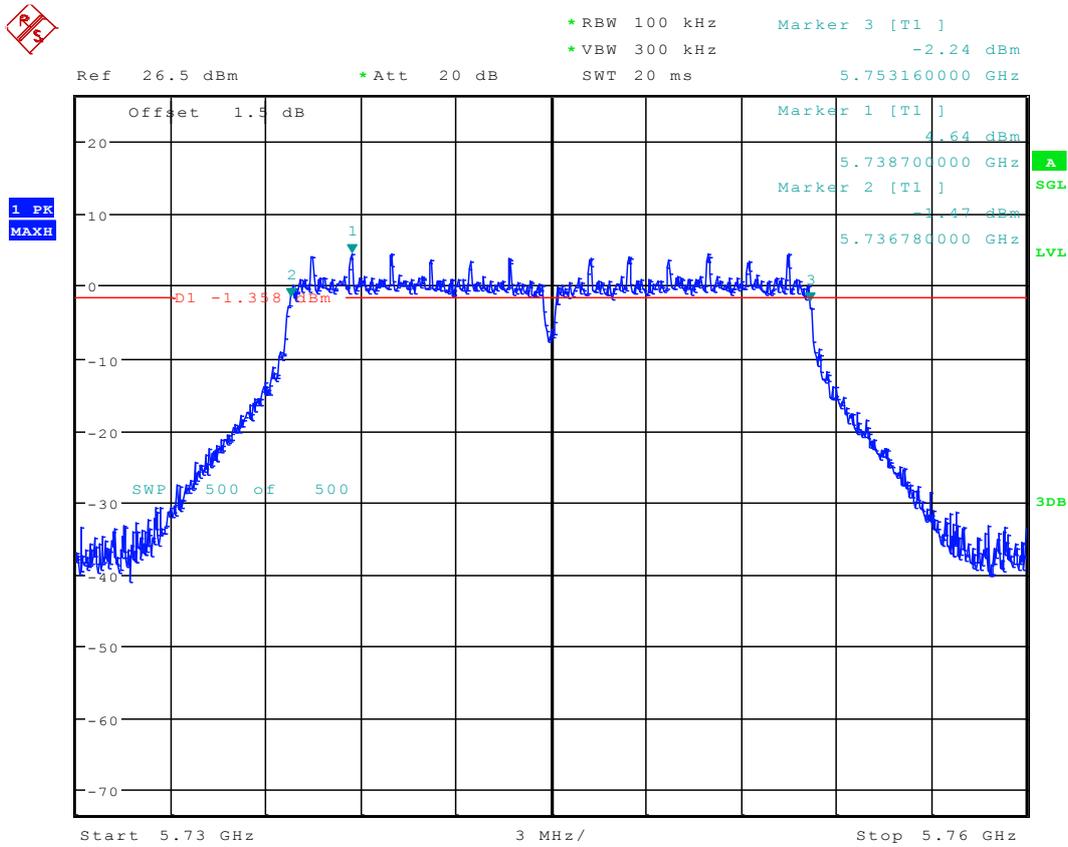
2.18 11N40_134 Ant 1



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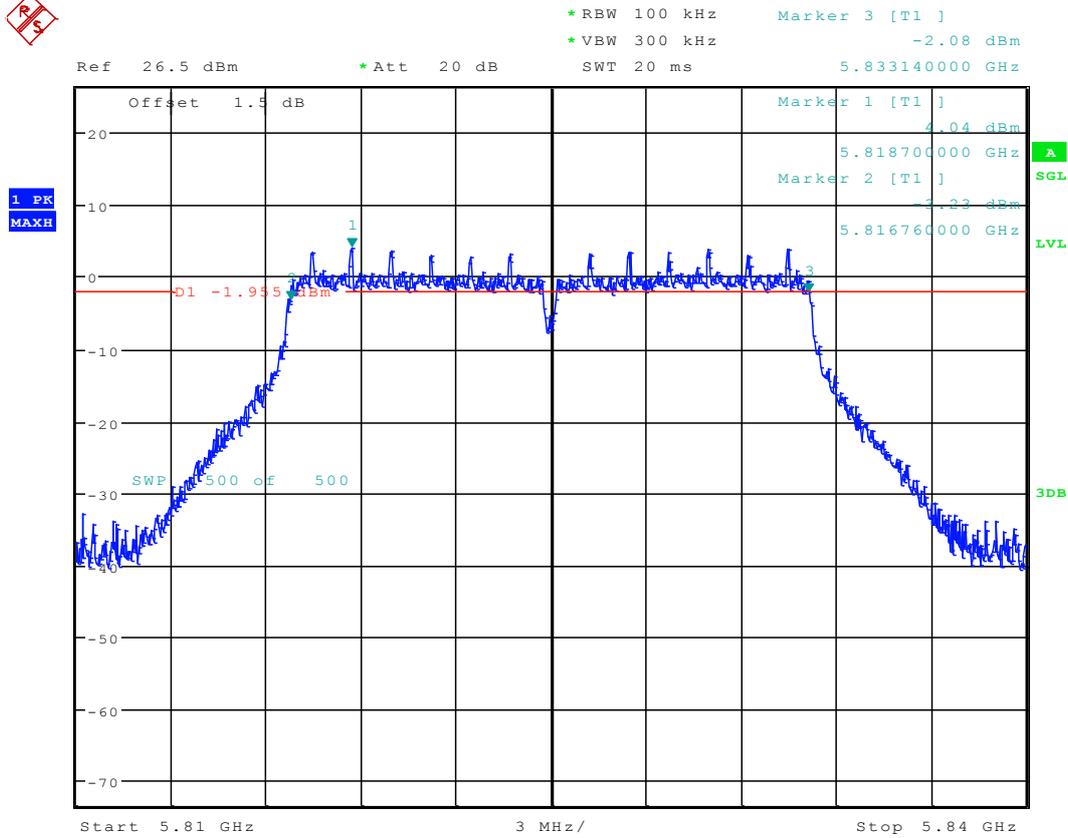
3 Test Plot for 6dB Emission Bandwidth

3.1 11A_149 Ant 1



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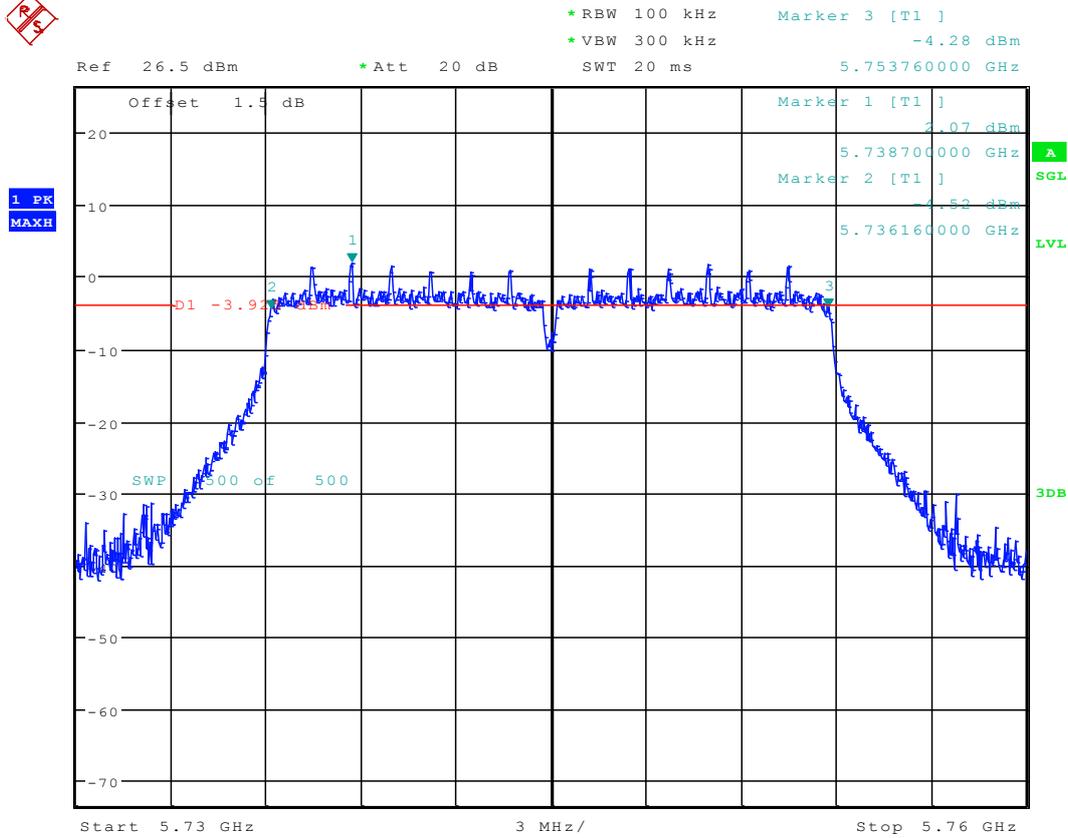
3.2 11A_165 Ant 1



Date: 3.JUN.2016 16:58:51



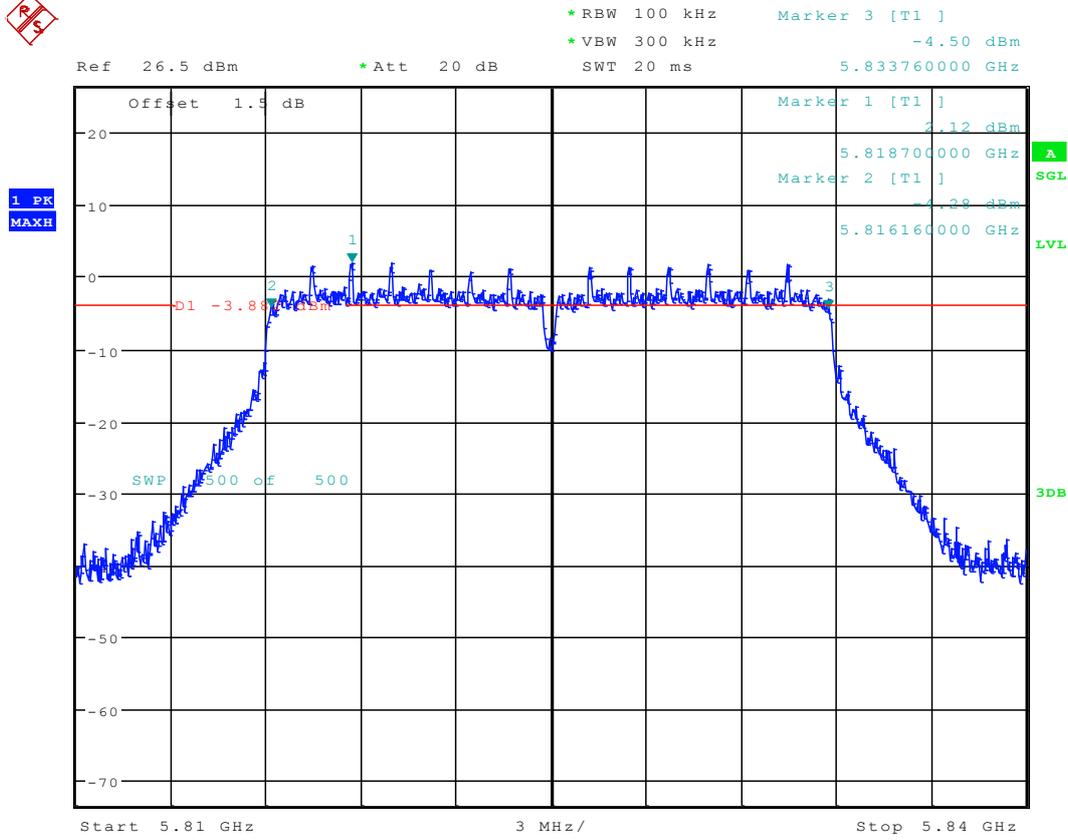
3.3 11N20_149 Ant 1



Date: 3.JUN.2016 18:03:42



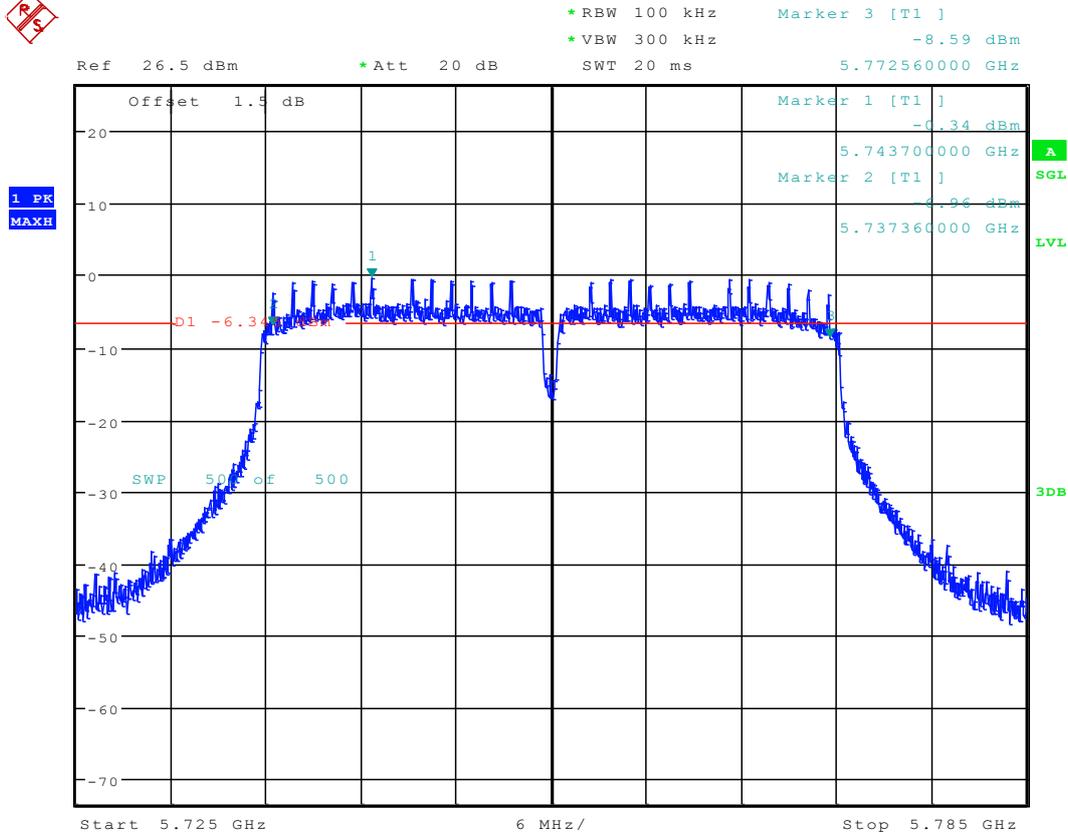
3.4 11N20_165 Ant 1



Date: 3.JUN.2016 18:11:00

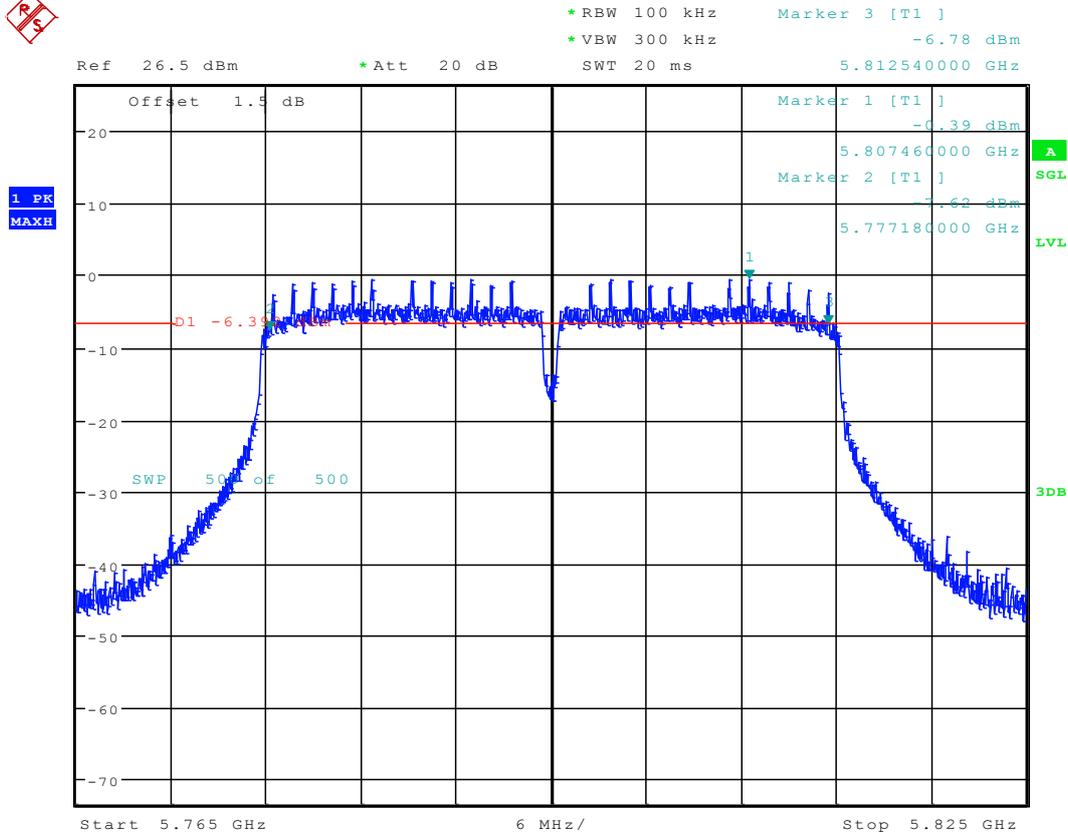


3.5 11N40_151 Ant 1



Date: 4.JUN.2016 19:38:30

3.6 11N40_159 Ant 1



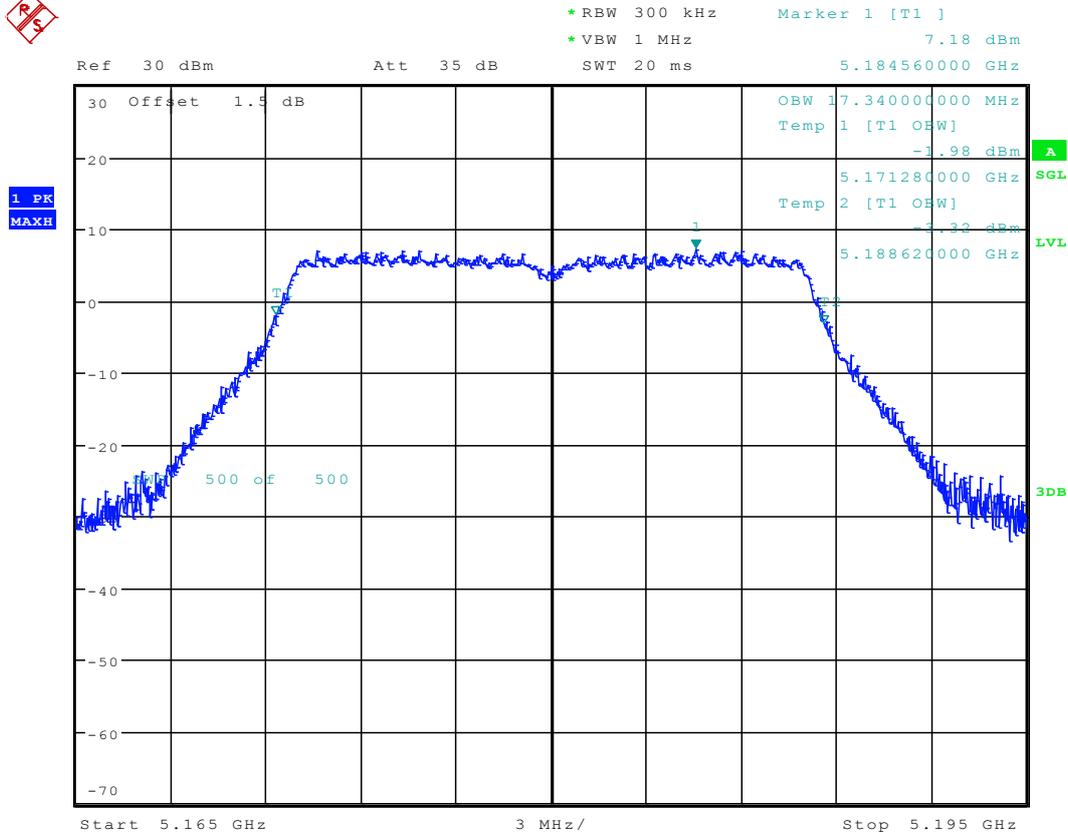
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4 Appendix B Occupied bandwidth(OBW)

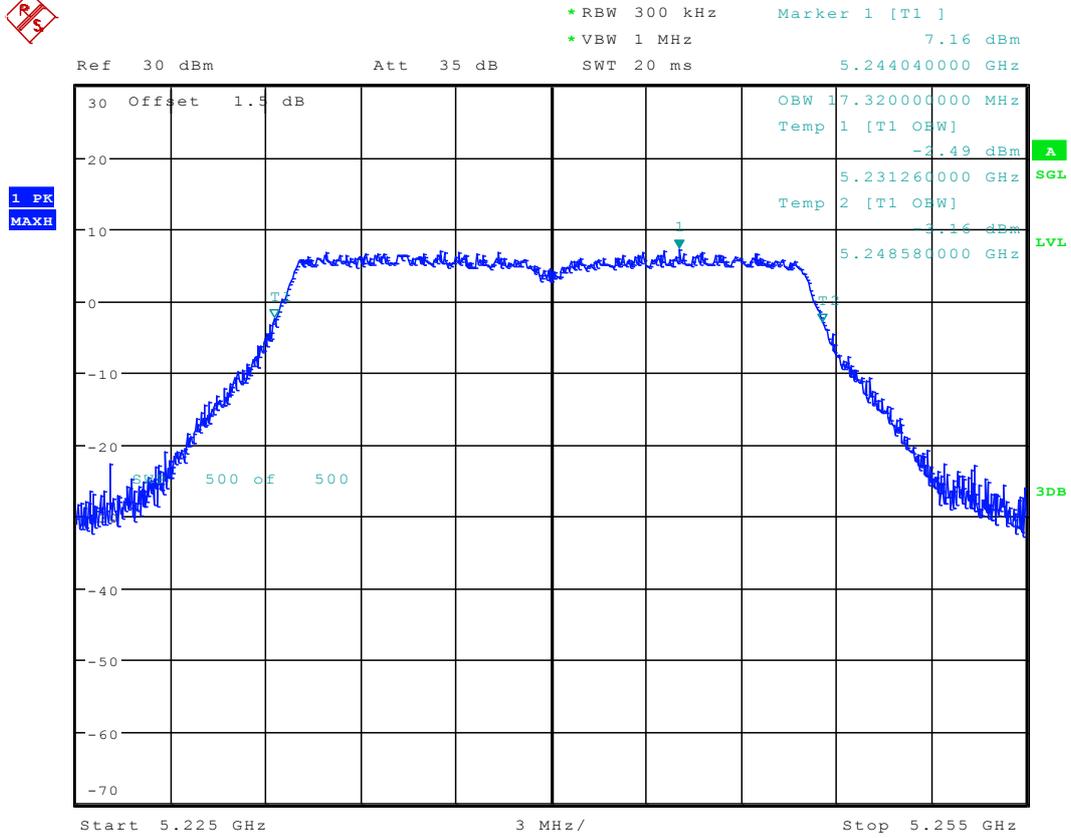
Test Mode	Test Channel	Frequency [MHz]	Antenna Port	Occupied Bandwidth [MHz]	Verdict
11A	36	5180	Ant 1	17.34	pass
11A	48	5240	Ant 1	17.32	pass
11A	52	5260	Ant 1	17.38	pass
11A	64	5320	Ant 1	17.34	pass
11A	100	5500	Ant 1	17.38	pass
11A	140	5700	Ant 1	17.32	pass
11A	149	5745	Ant 1	17.34	pass
11A	165	5825	Ant 1	17.34	pass
11N20	36	5180	Ant 1	18.26	pass
11N20	48	5240	Ant 1	18.26	pass
11N20	52	5260	Ant 1	18.26	pass
11N20	64	5320	Ant 1	18.24	pass
11N20	100	5500	Ant 1	18.26	pass
11N20	140	5700	Ant 1	18.26	pass
11N20	149	5745	Ant 1	18.28	pass
11N20	165	5825	Ant 1	18.24	pass
11N40	38	5190	Ant 1	36.4	pass
11N40	46	5230	Ant 1	36.4	pass
11N40	54	5270	Ant 1	36.4	pass
11N40	62	5310	Ant 1	36.38	pass
11N40	102	5510	Ant 1	36.42	pass
11N40	134	5670	Ant 1	36.44	pass
11N40	151	5755	Ant 1	36.42	pass
11N40	159	5795	Ant 1	36.42	pass

4.1 11A_36 Ant 1



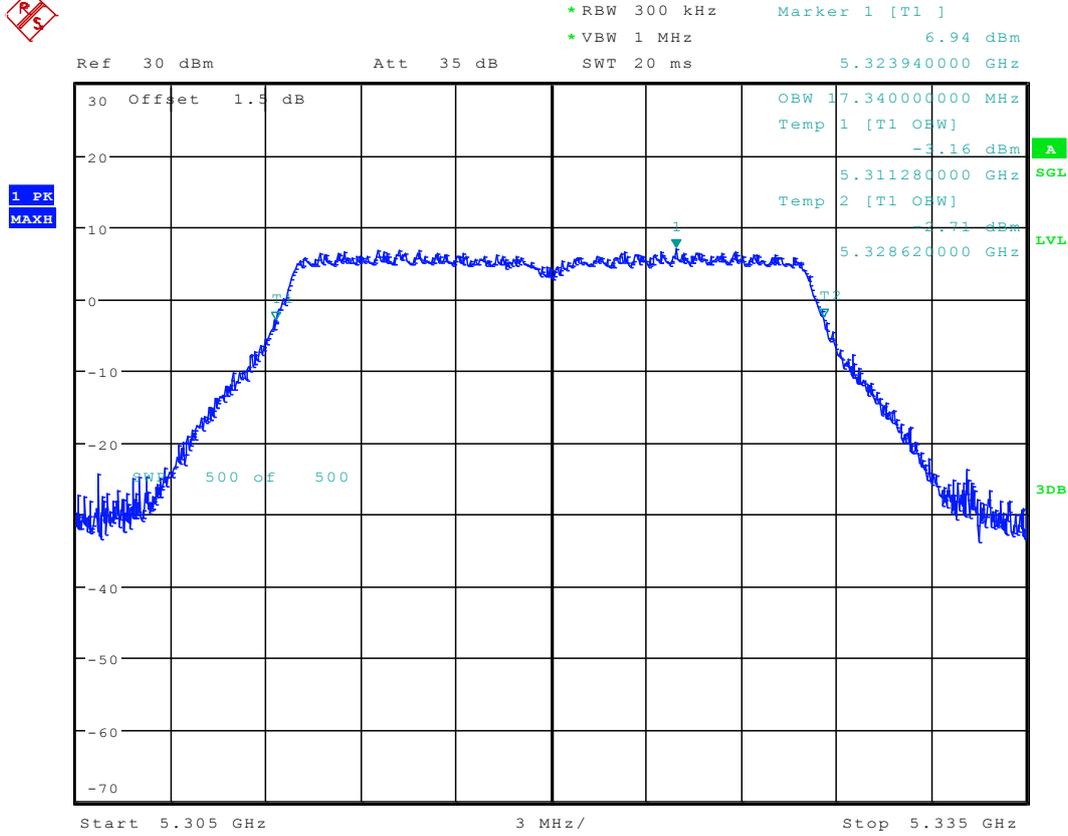
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4.2 11A_48 Ant 1



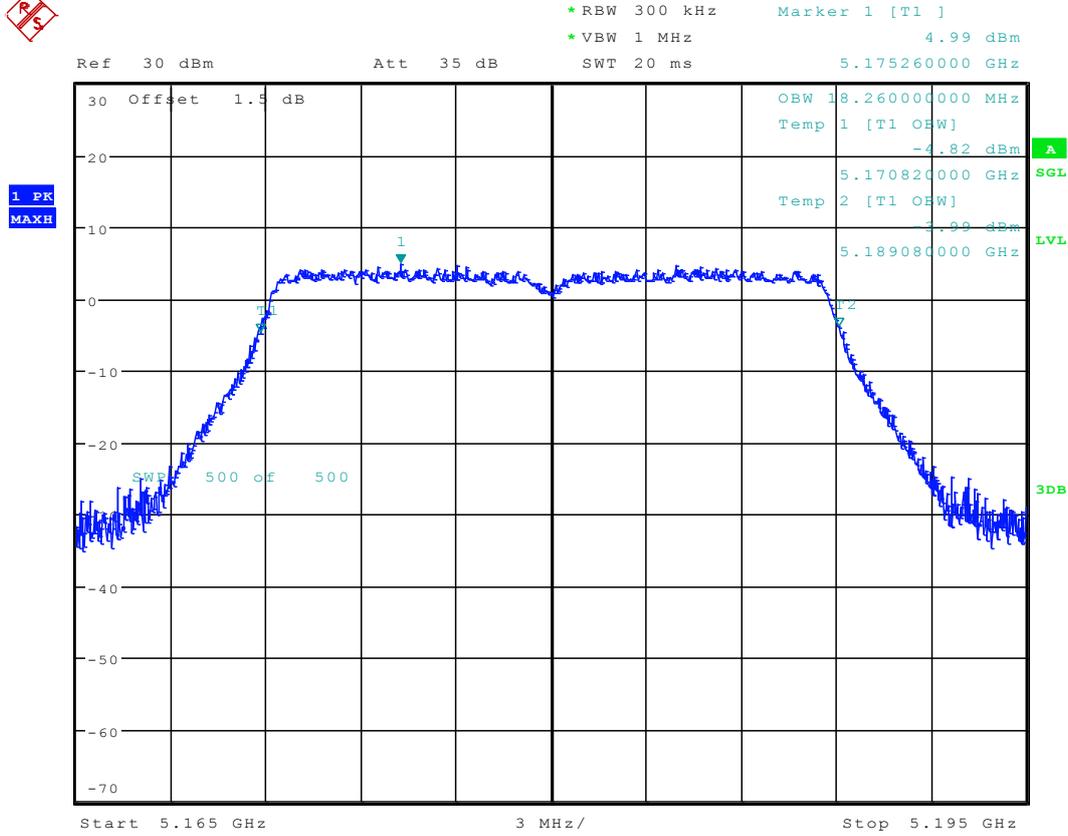
Date: 3.JUN.2016 16:20:02

4.4 11A_64 Ant 1



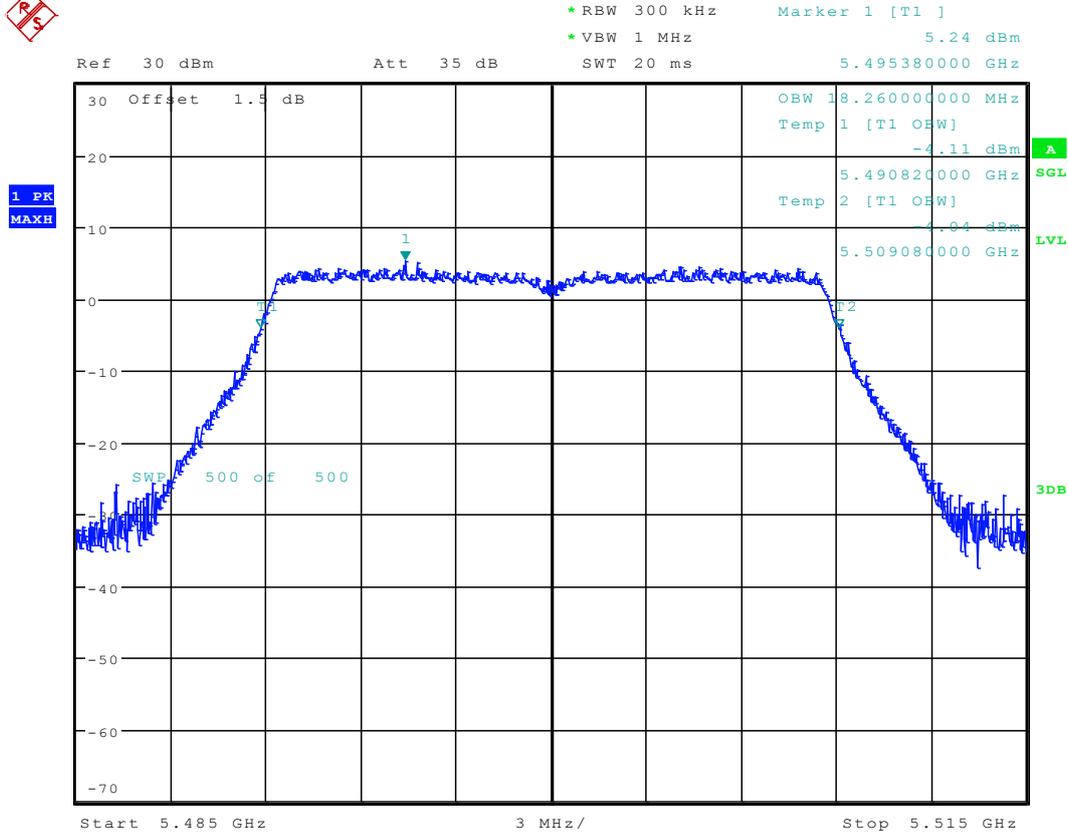
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4.9 11N20_36 Ant 1



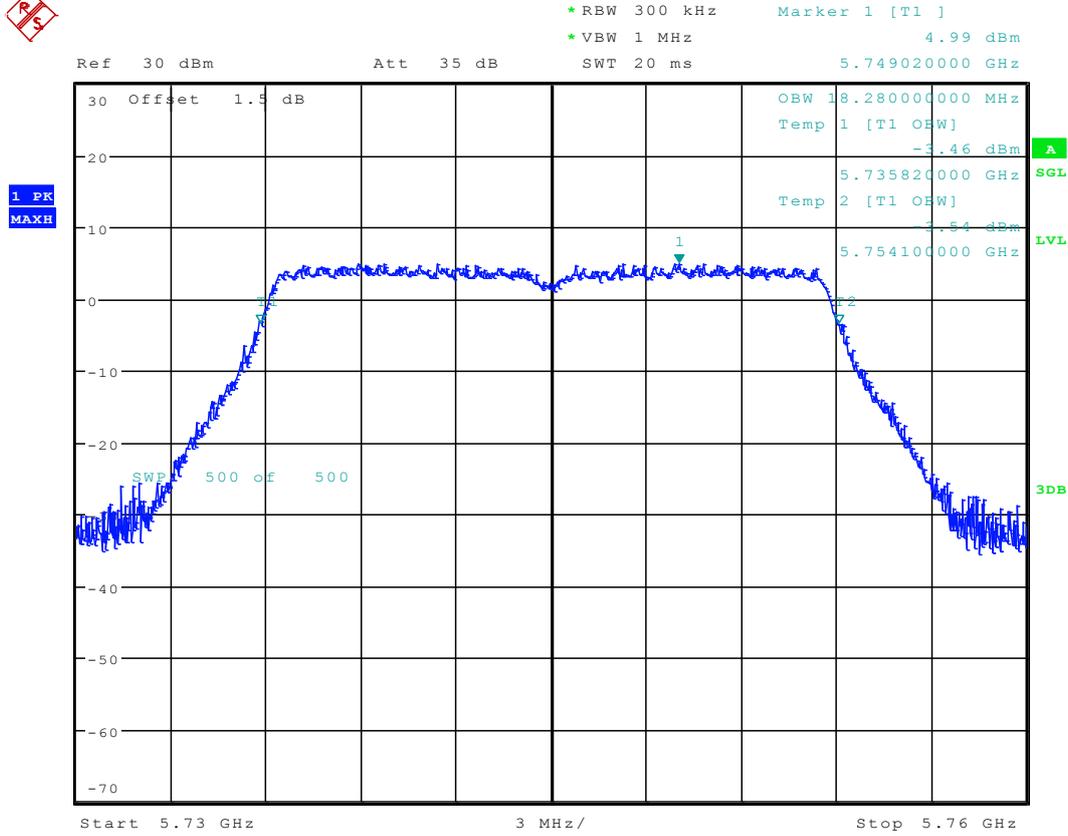
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4.13 11N20_100 Ant 1



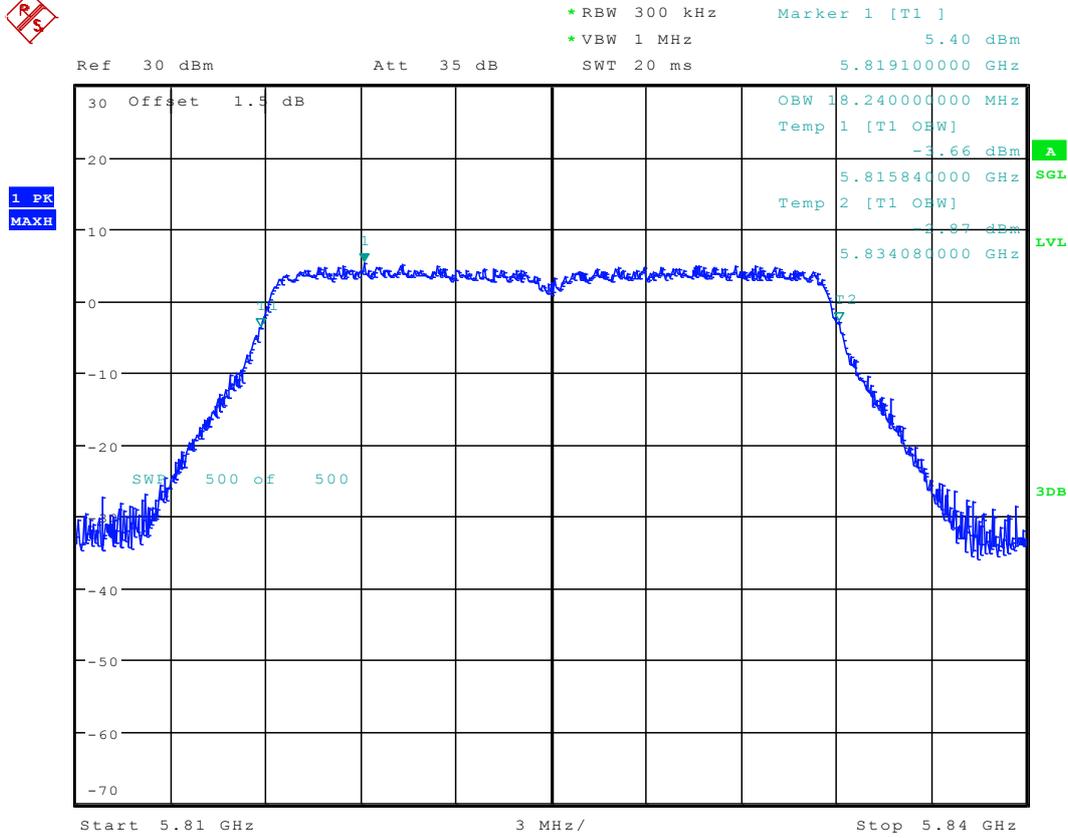
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4.15 11N20_149 Ant 1



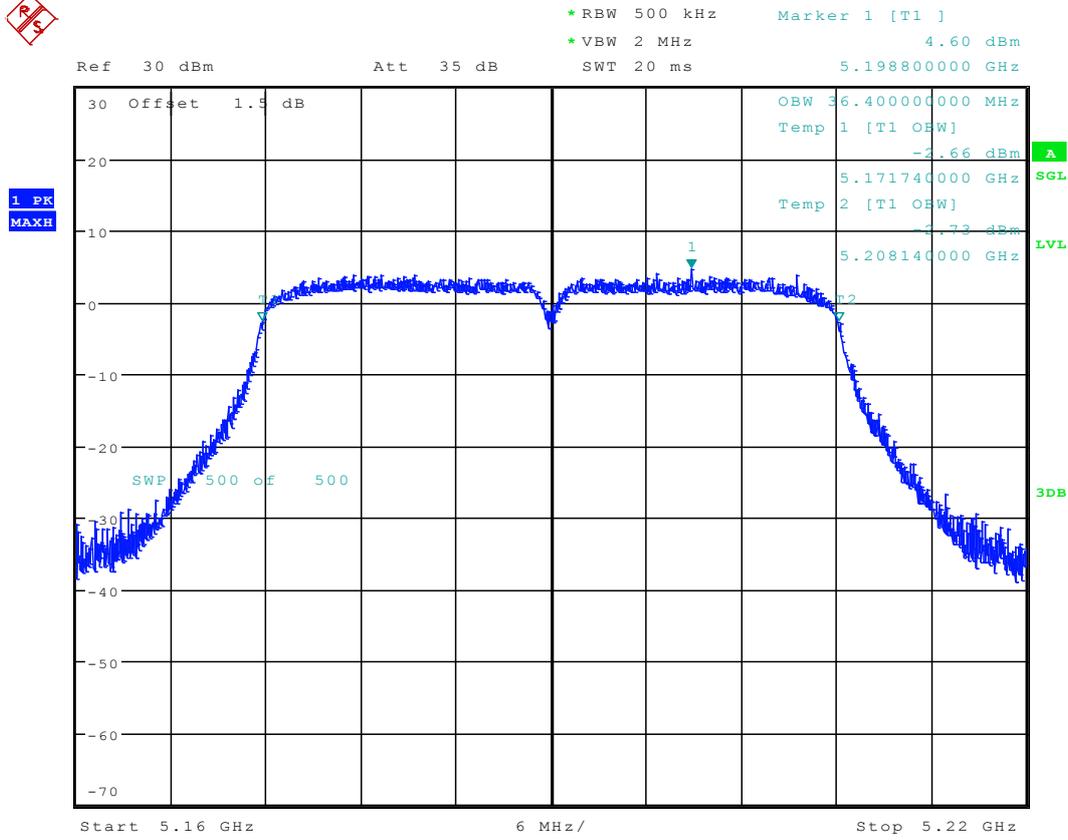
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4.16 11N20_165 Ant 1



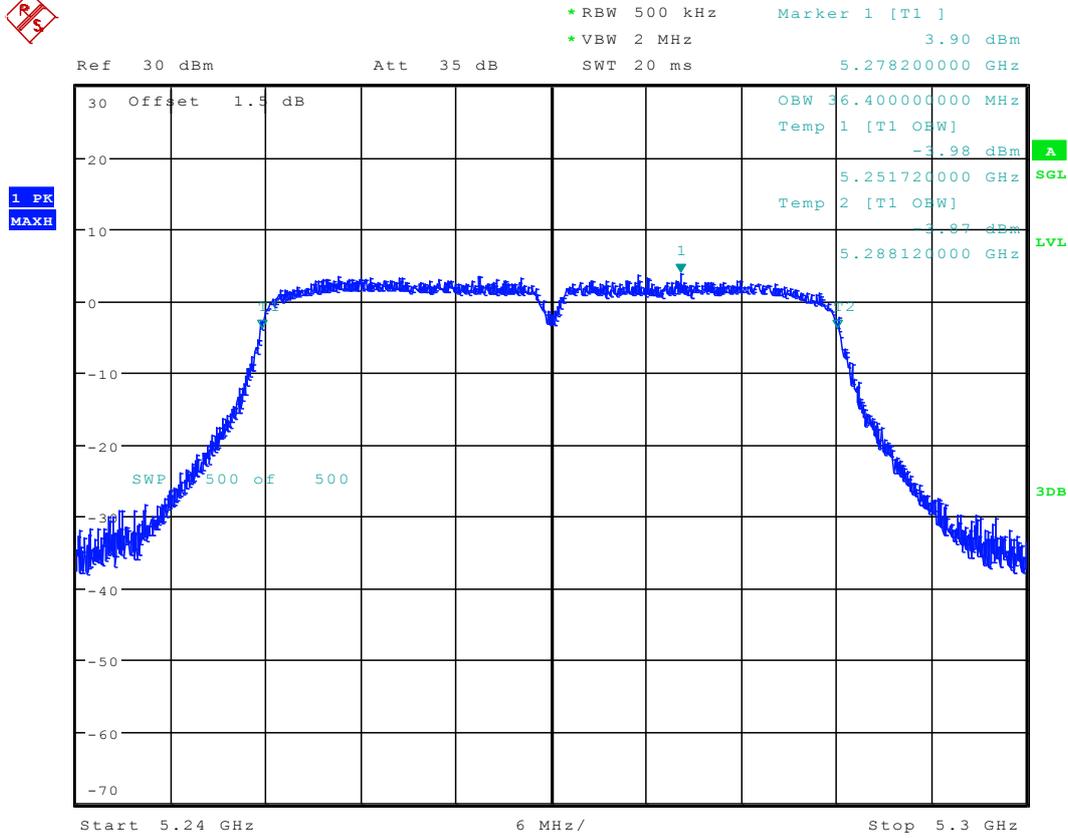
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4.17 11N40_38 Ant 1



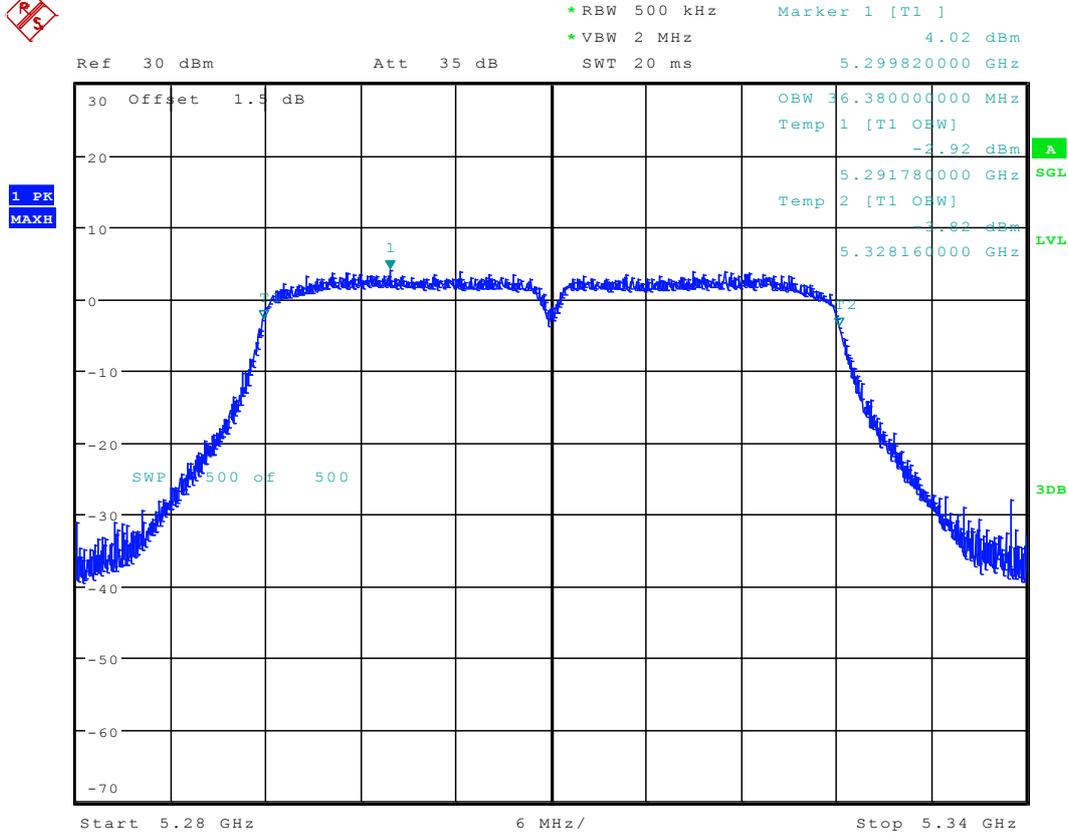
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4.19 11N40_54 Ant 1



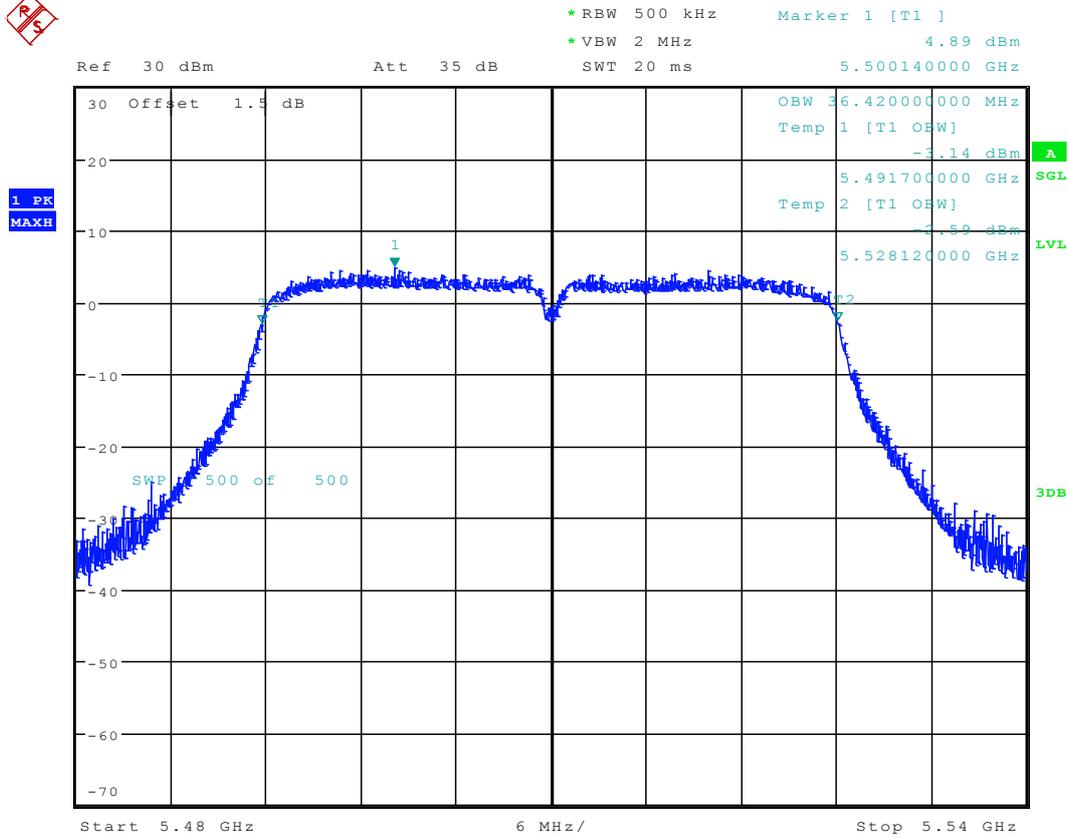
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4.20 11N40_62 Ant 1



Date: 4.JUN.2016 19:20:12

4.21 11N40_102 Ant 1



Date: 4.JUN.2016 19:31:02



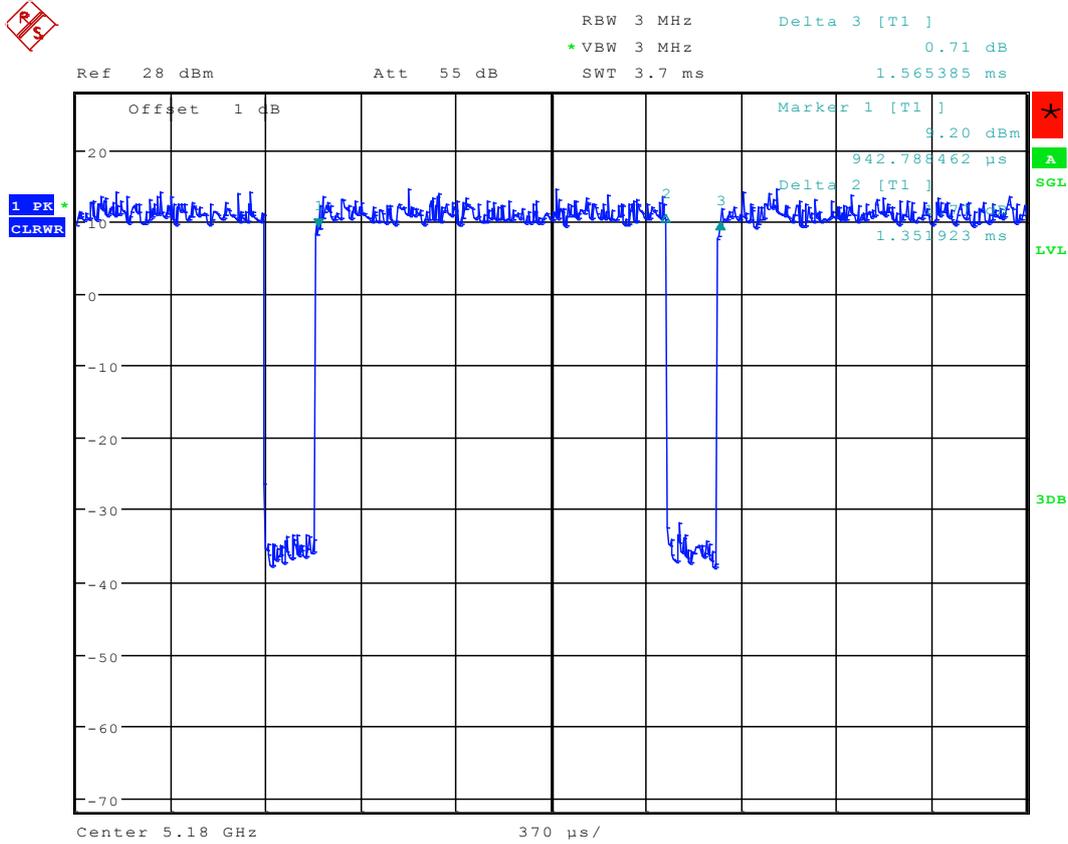
Appendix C: Duty Cycle

4.24.1 Part I - Test Results

Test Mode	Test Channel	Frequency [MHz]	Antenna Port	Duty cycle [%]
11A	36	5180	Ant 1	86
11A	48	5240	Ant 1	86
11A	52	5260	Ant 1	86
11A	64	5320	Ant 1	86
11A	100	5500	Ant 1	86
11A	140	5700	Ant 1	86
11A	149	5745	Ant 1	86
11A	165	5825	Ant 1	86
11N20	36	5180	Ant 1	86
11N20	48	5240	Ant 1	86
11N20	52	5260	Ant 1	86
11N20	64	5320	Ant 1	86
11N20	100	5500	Ant 1	86
11N20	140	5700	Ant 1	86
11N20	149	5745	Ant 1	86
11N20	165	5825	Ant 1	86
11N40	38	5190	Ant 1	74
11N40	46	5230	Ant 1	74
11N40	54	5270	Ant 1	74
11N40	62	5310	Ant 1	74
11N40	102	5510	Ant 1	74
11N40	134	5670	Ant 1	74
11N40	151	5755	Ant 1	74
11N40	159	5795	Ant 1	74

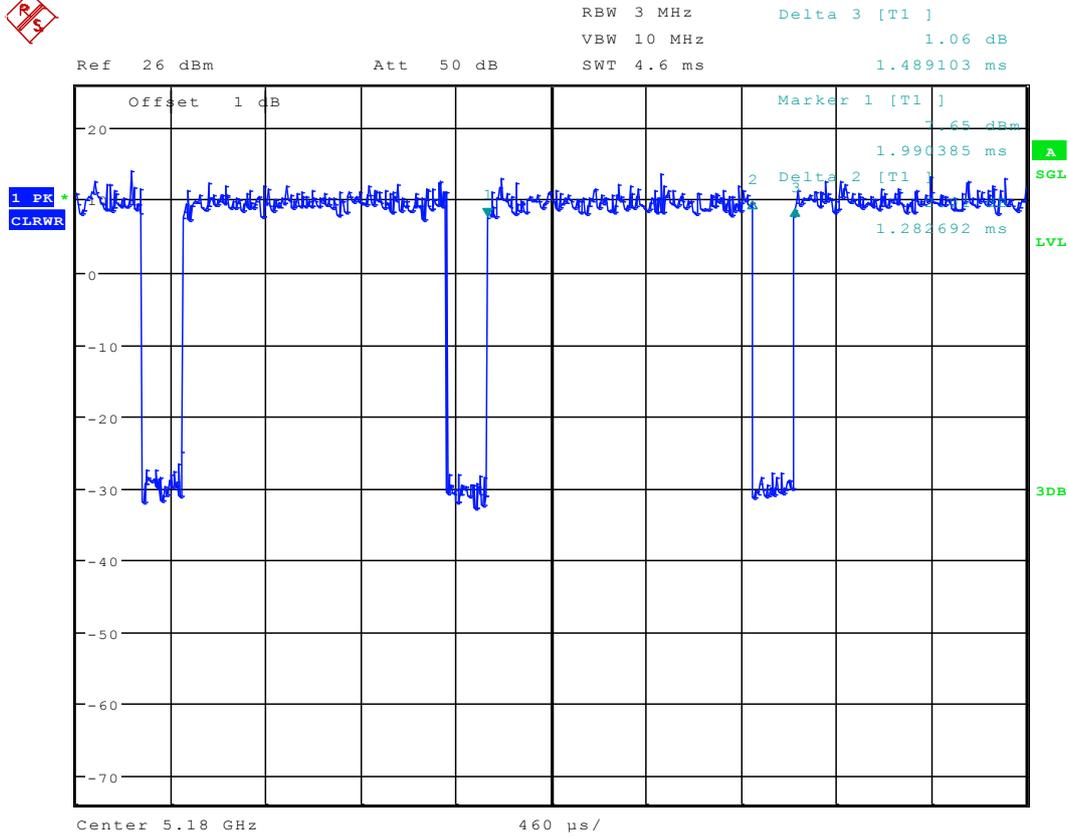
5 Test Plot

5.1 11A Ant 1



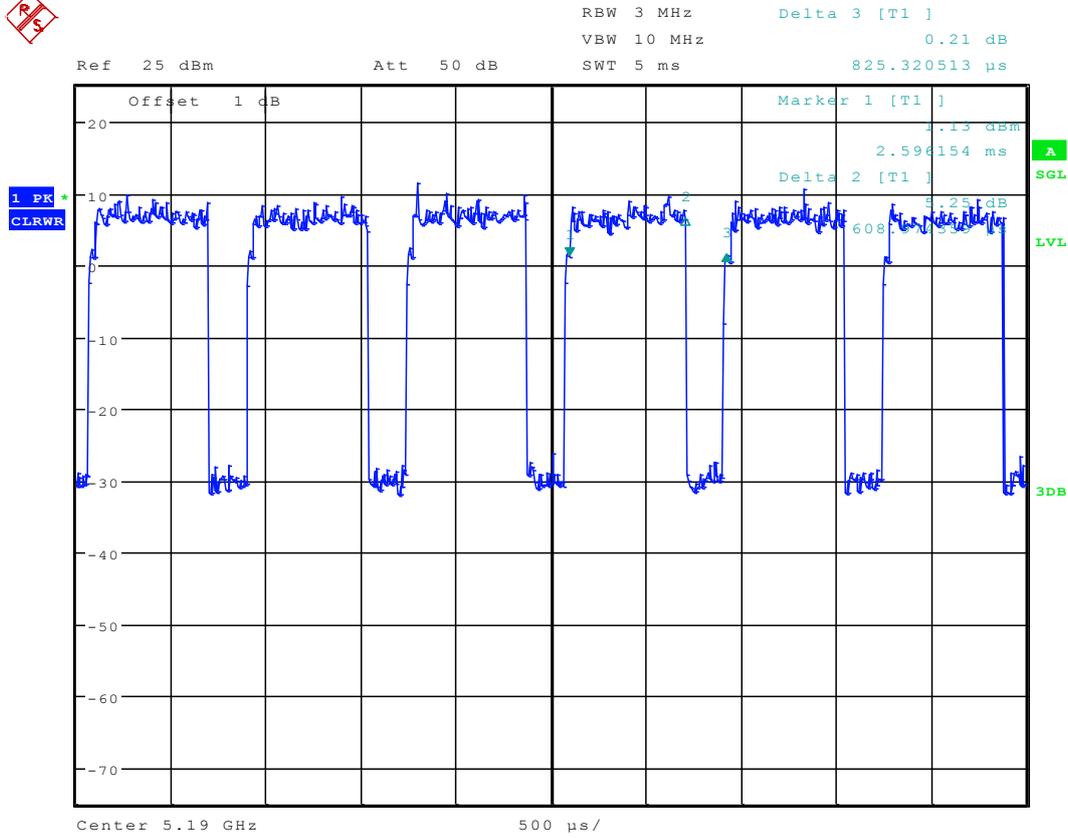
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5.2 11n20 Ant 1



Date: 3.JUN.2016 17:23:21

5.3 11n40 Ant 1



Date: 4.JUN.2016 18:58:27



Appendix D: Maximum Conducted Output Power

6 Result Table

Test Mode	Test Channel	Frequency [MHz]	Antenna Port	Meas. Level (Cond.) [dBm]	Verdict
11A	36	5180	Ant 1	13.8	pass
11A	48	5240	Ant 1	13.72	pass
11A	52	5260	Ant 1	13.35	pass
11A	64	5320	Ant 1	13.55	pass
11A	100	5500	Ant 1	14.03	pass
11A	140	5700	Ant 1	14.04	pass
11A	149	5745	Ant 1	14.46	pass
11A	165	5825	Ant 1	14.13	pass
11N20	36	5180	Ant 1	11.64	pass
11N20	48	5240	Ant 1	11.03	pass
11N20	52	5260	Ant 1	11.24	pass
11N20	64	5320	Ant 1	11.05	pass
11N20	100	5500	Ant 1	11.58	pass
11N20	140	5700	Ant 1	12	pass
11N20	149	5745	Ant 1	12.1	pass
11N20	165	5825	Ant 1	12.05	pass
11N40	38	5190	Ant 1	11.27	pass
11N40	46	5230	Ant 1	11.31	pass
11N40	54	5270	Ant 1	10.77	pass
11N40	62	5310	Ant 1	11.06	pass
11N40	102	5510	Ant 1	11.54	pass
11N40	134	5670	Ant 1	11.25	pass
11N40	151	5755	Ant 1	12.24	pass
11N40	159	5795	Ant 1	12.07	pass



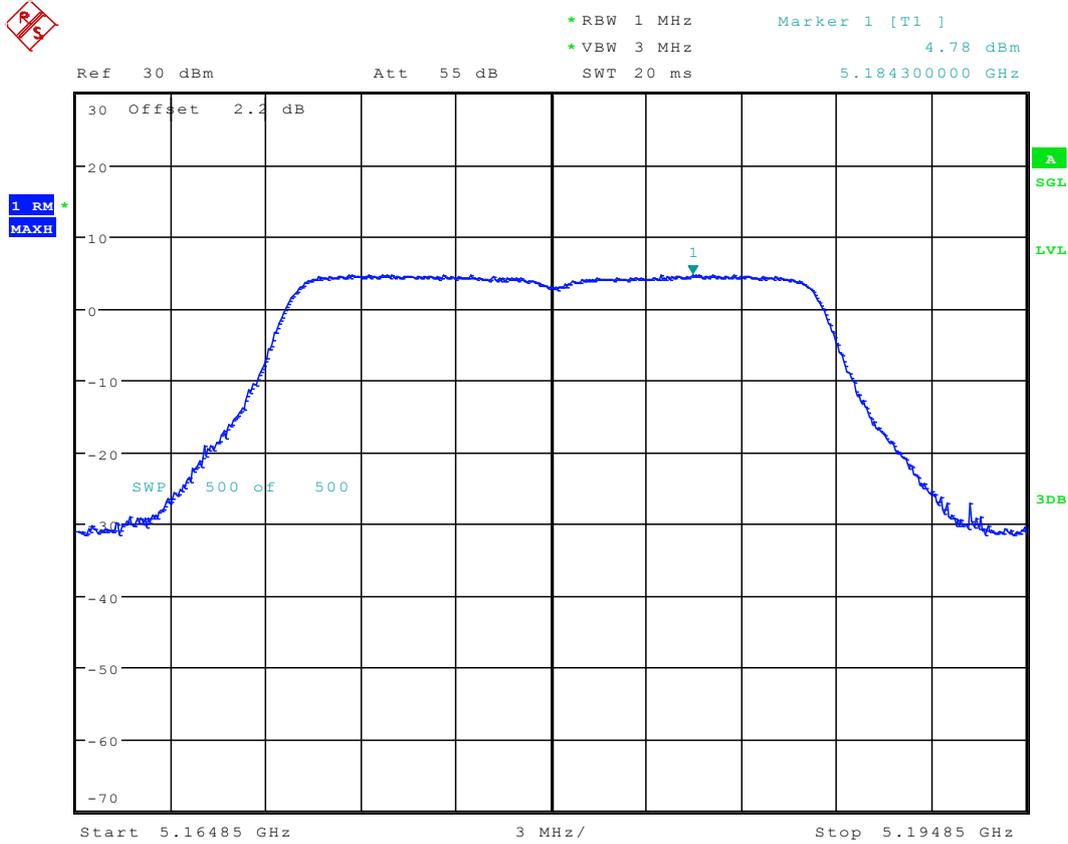
Appendix E: Peak Power Spectral Density Level

7 Result Table

Test Mode	Test Channel	Frequency [MHz]	Antenna Port	Meas. Level (Cond.) [dBm]	Limit [dBm]	Verdict
11A	36	5180	Ant 1	4.78	11	pass
11A	48	5240	Ant 1	4.91	11	pass
11A	52	5260	Ant 1	4.59	11	pass
11A	64	5320	Ant 1	4.78	11	pass
11A	100	5500	Ant 1	5.19	11	pass
11A	140	5700	Ant 1	5.47	11	pass
11A	149	5745	Ant 1	5.76	17	pass
11A	165	5825	Ant 1	5.36	17	pass
11N20	36	5180	Ant 1	2.71	11	pass
11N20	48	5240	Ant 1	2.09	11	pass
11N20	52	5260	Ant 1	2.36	11	pass
11N20	64	5320	Ant 1	2.38	11	pass
11N20	100	5500	Ant 1	2.7	11	pass
11N20	140	5700	Ant 1	3.21	11	pass
11N20	149	5745	Ant 1	3.12	17	pass
11N20	165	5825	Ant 1	3.16	17	pass
11N40	38	5190	Ant 1	0.84	11	pass
11N40	46	5230	Ant 1	0.66	11	pass
11N40	54	5270	Ant 1	0.18	11	pass
11N40	62	5310	Ant 1	0.62	11	pass
11N40	102	5510	Ant 1	1.09	11	pass
11N40	134	5670	Ant 1	0.99	11	pass
11N40	151	5755	Ant 1	1.7	17	pass
11N40	159	5795	Ant 1	1.5	17	pass

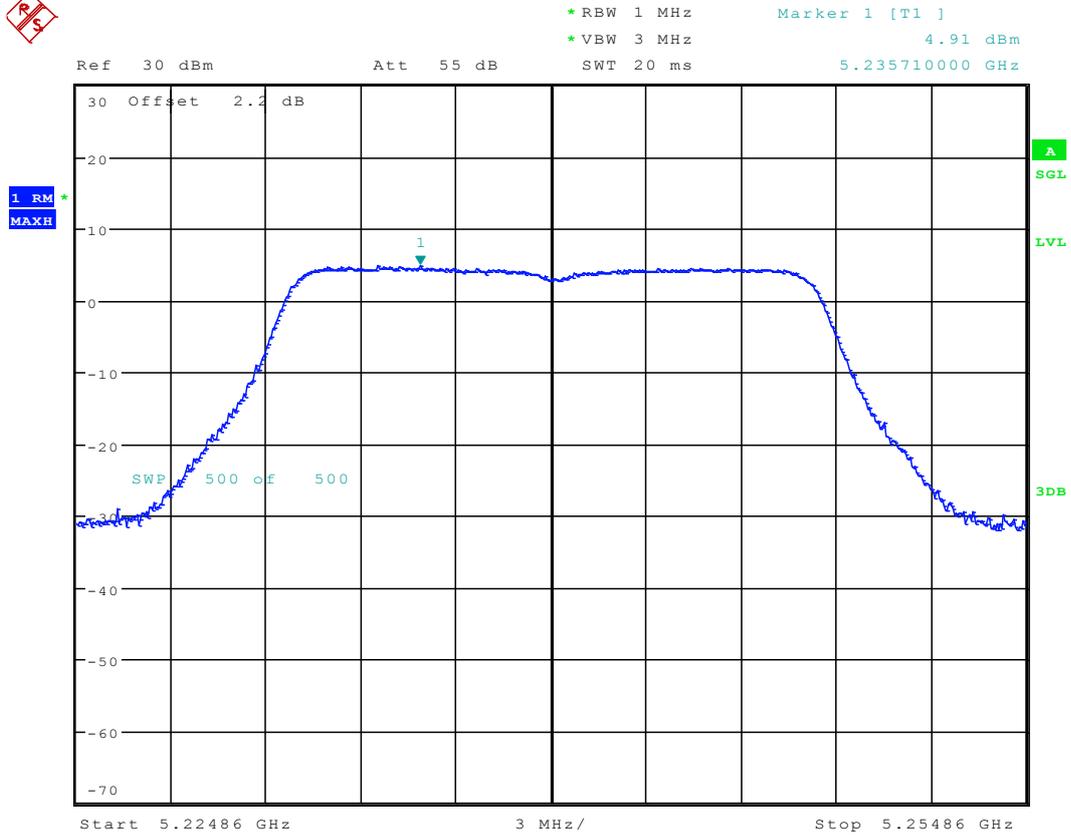
8 Test Plot

8.1 11A_36 Ant 1



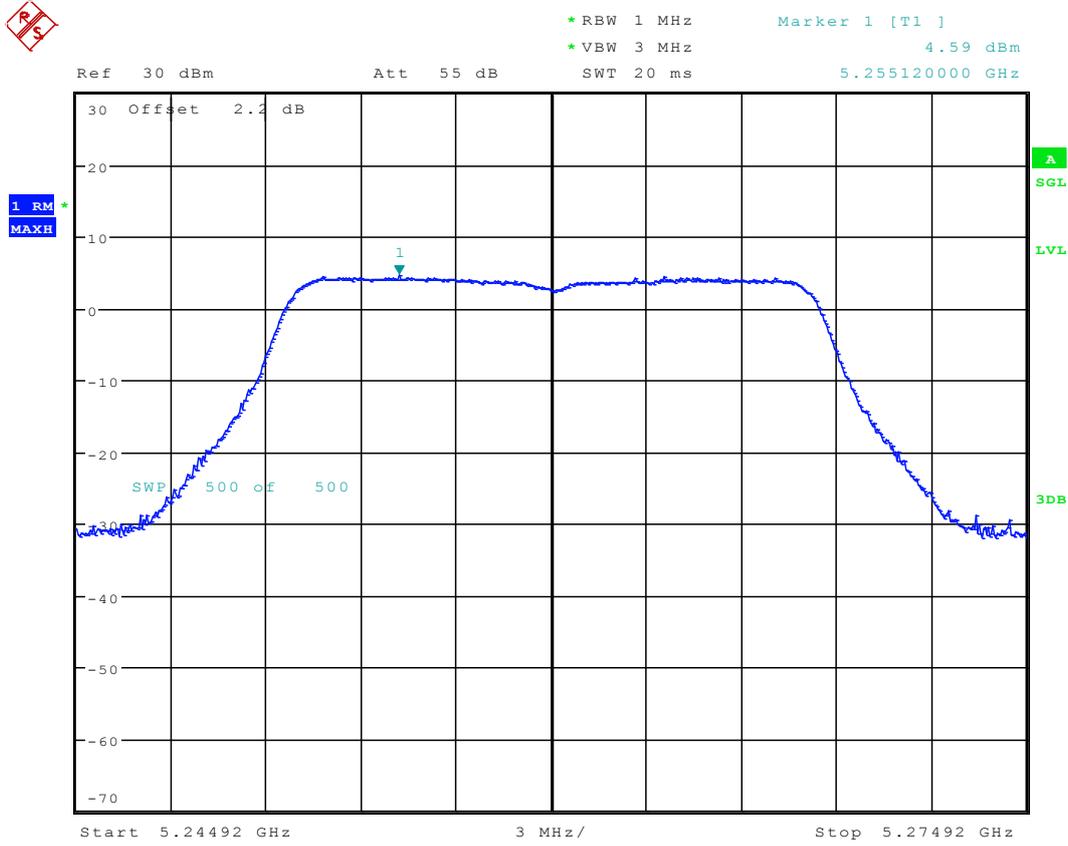
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8.2 11A_48 Ant 1



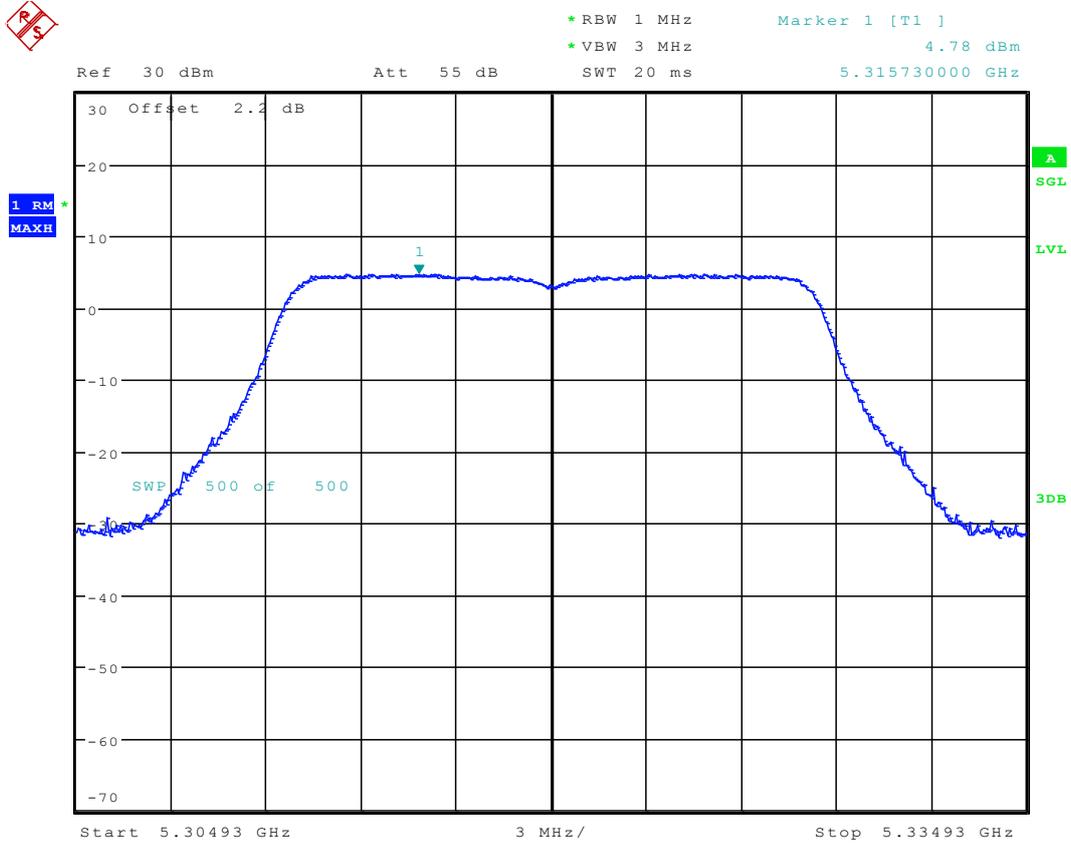
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8.3 11A_52 Ant 1



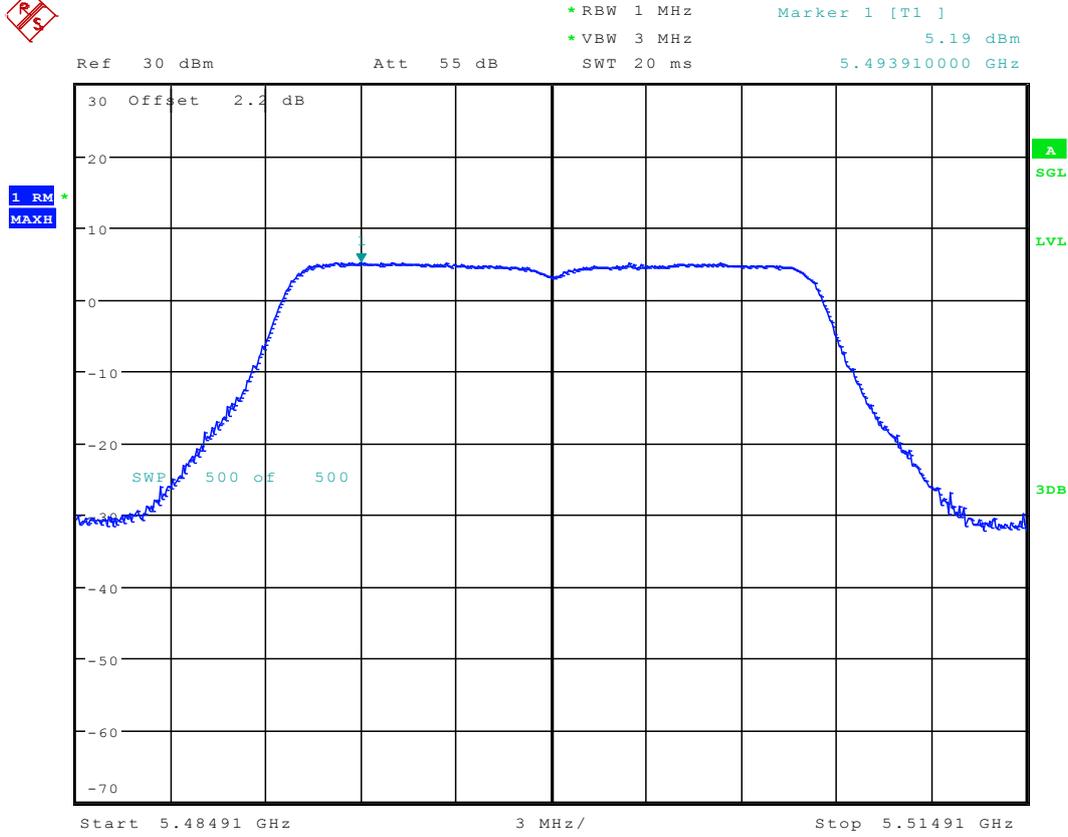
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8.4 11A_64 Ant 1



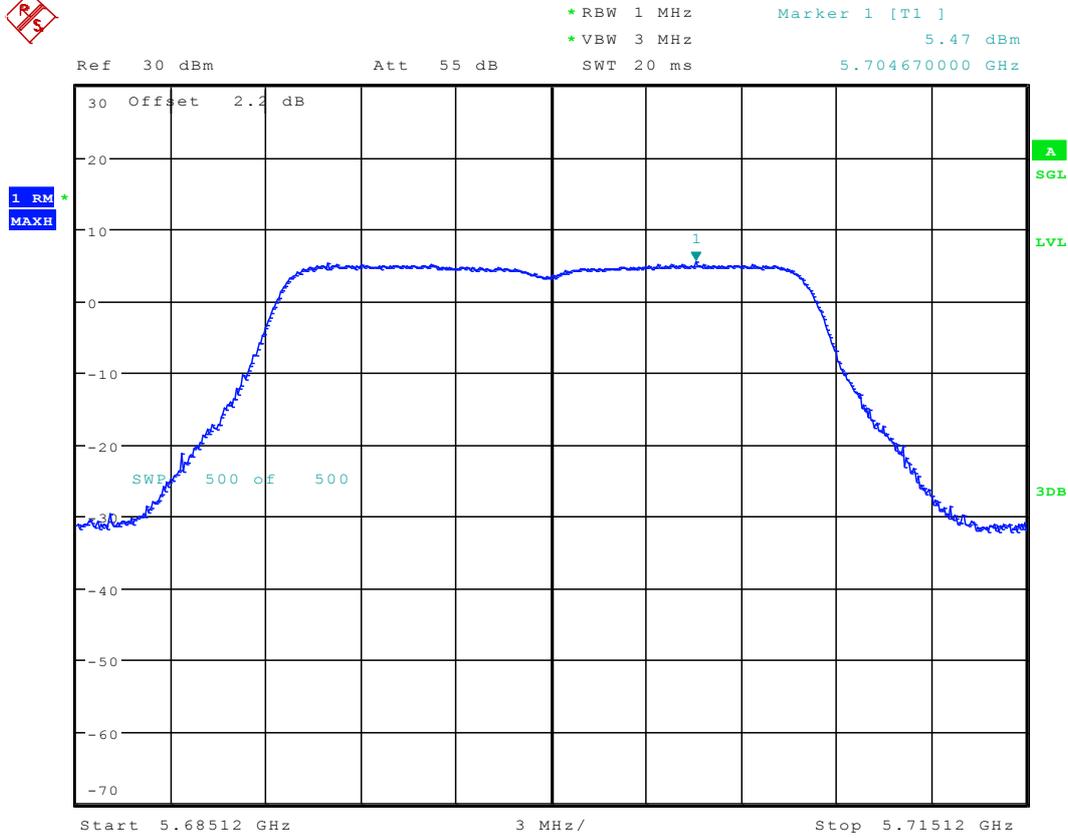
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8.5 11A_100 Ant 1



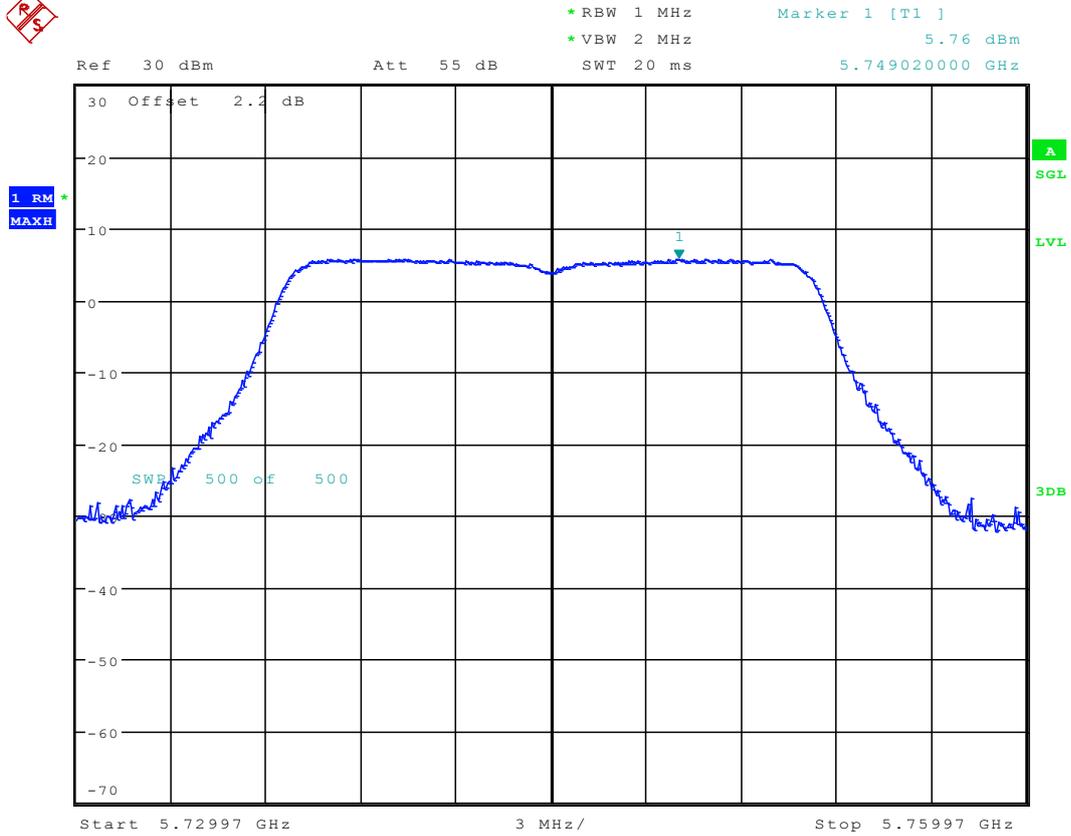
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8.6 11A_140 Ant 1



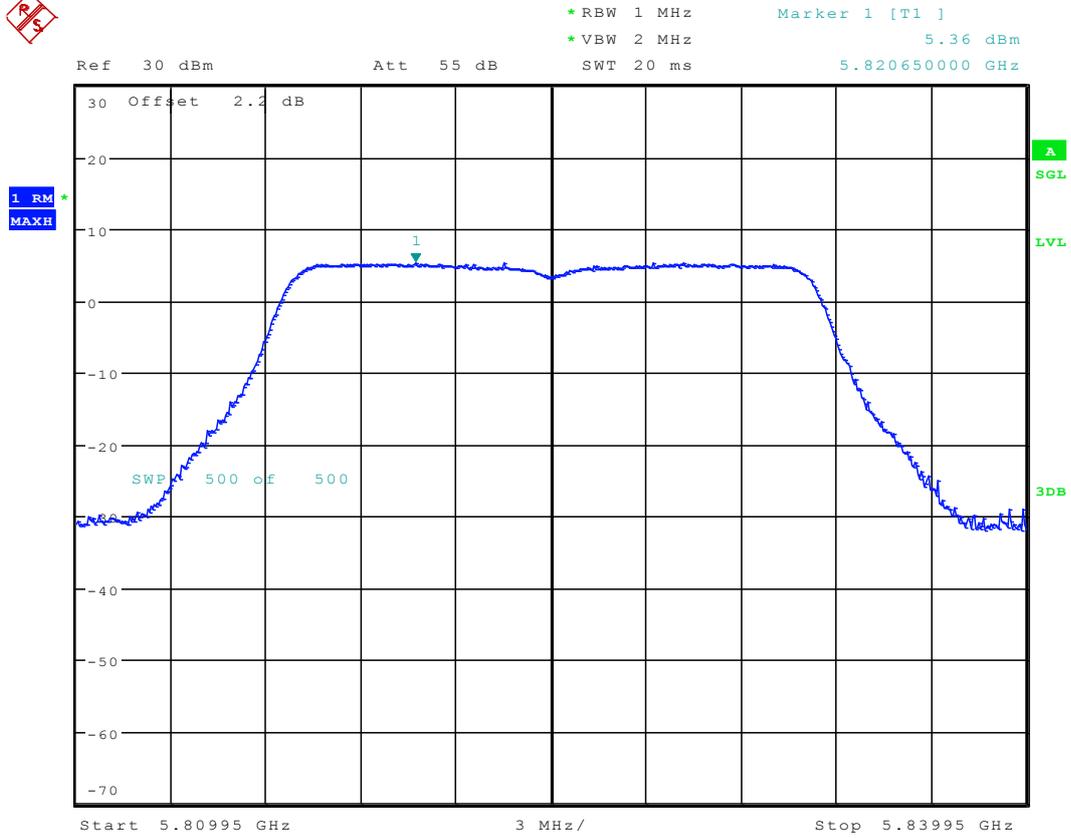
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8.7 11A_149 Ant 1



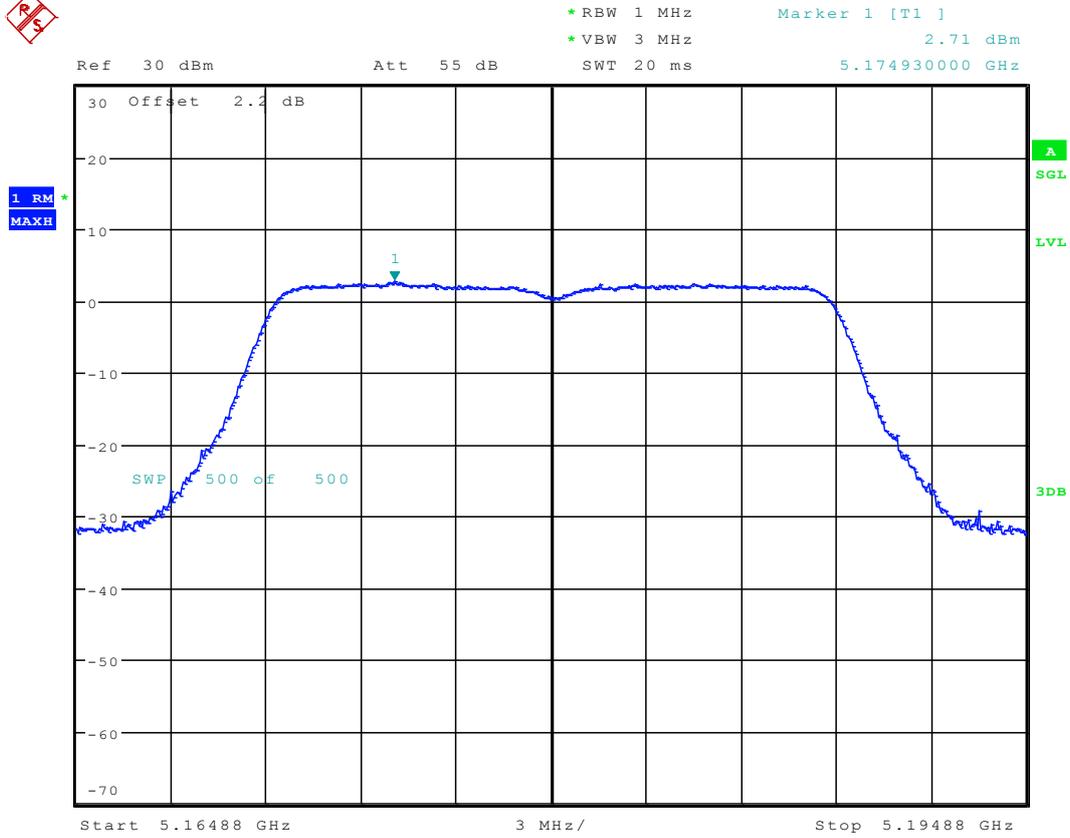
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8.8 11A_165 Ant 1



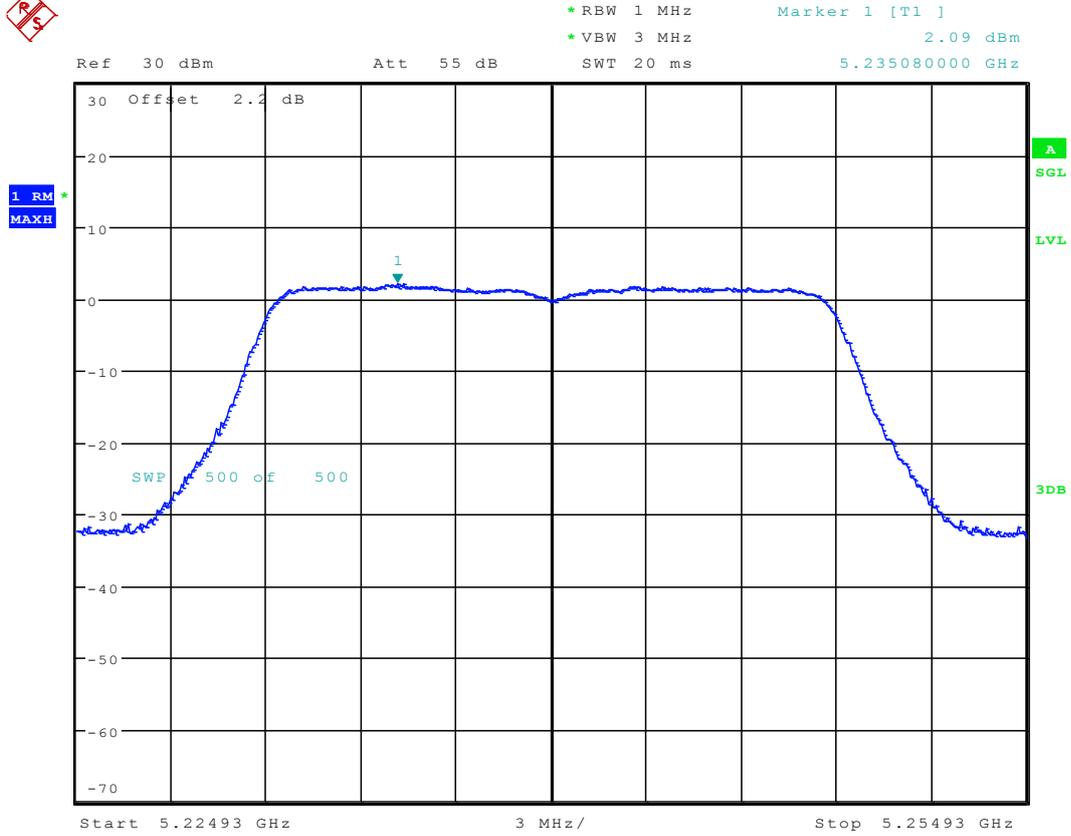
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8.9 11N20_36 Ant 1



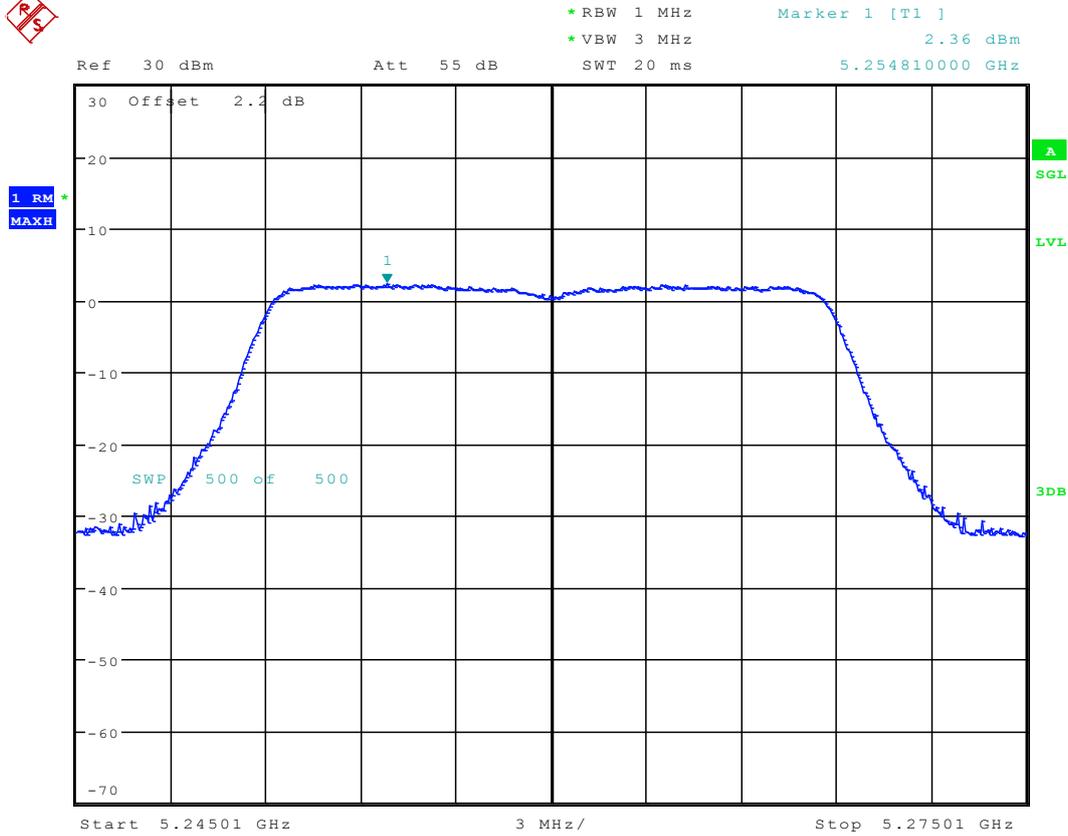
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8.10 11N20_48 Ant 1



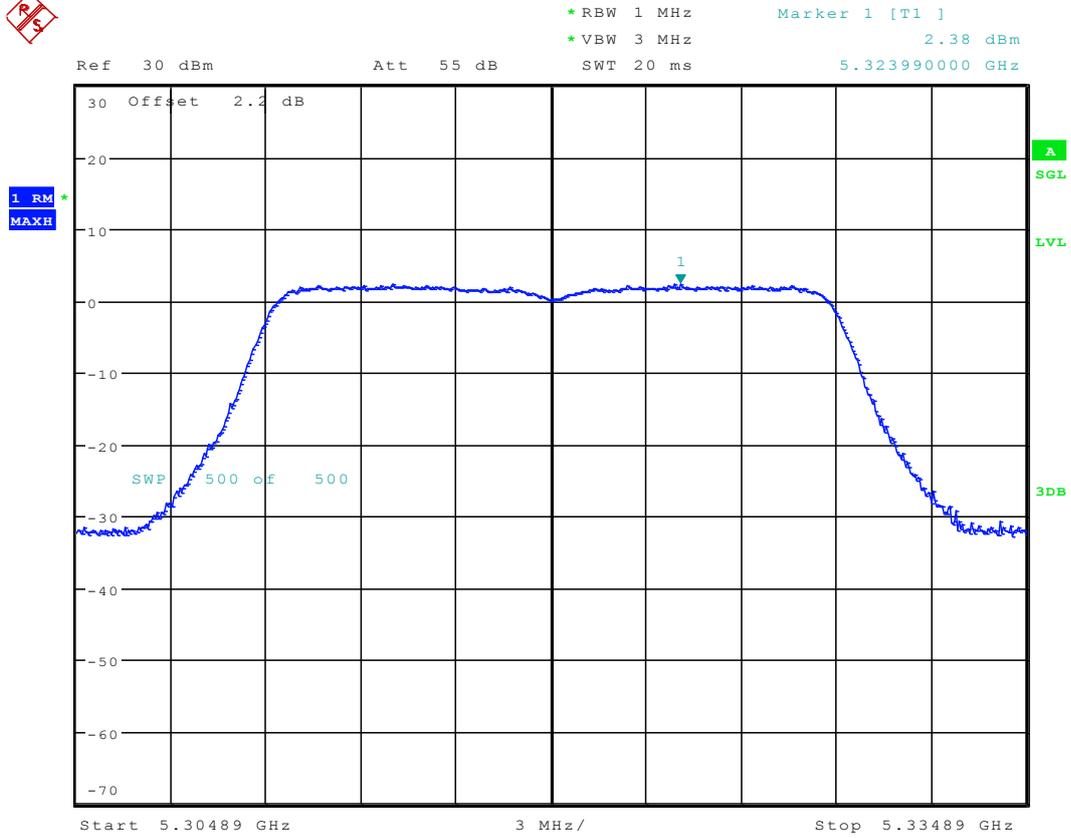
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8.11 11N20_52 Ant 1



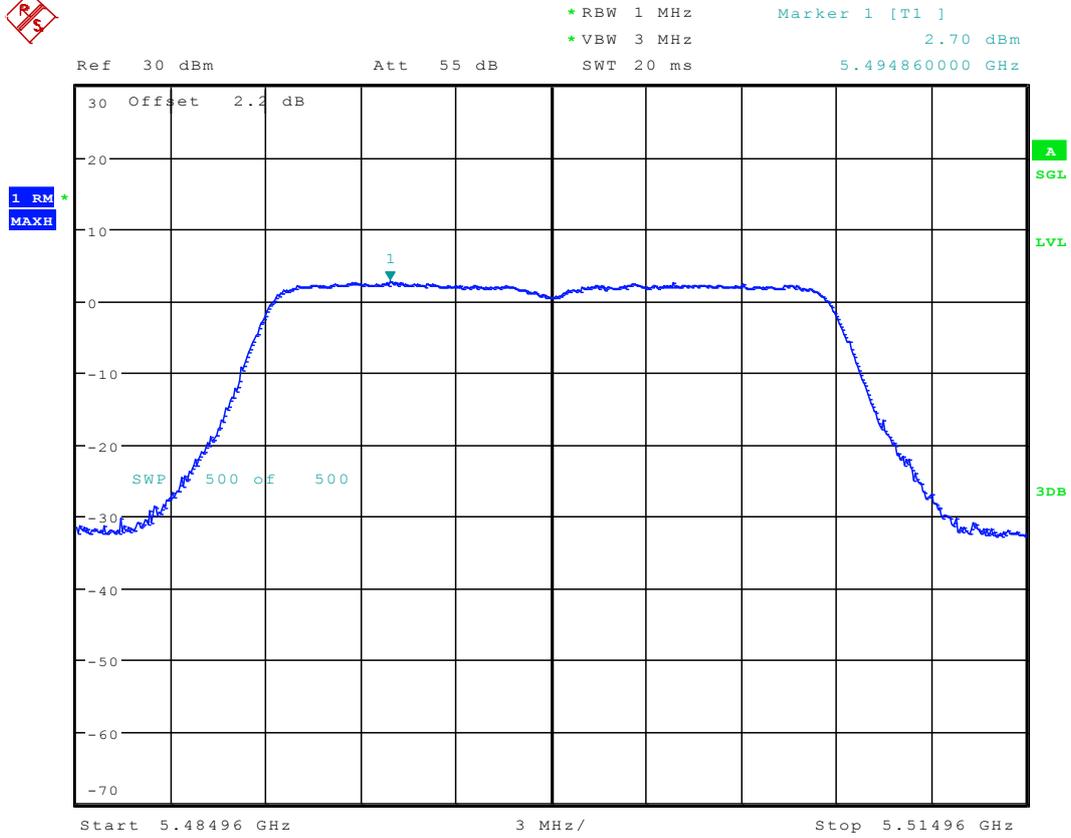
Date: 3.JUN.2016 17:42:26

8.12 11N20_64 Ant 1



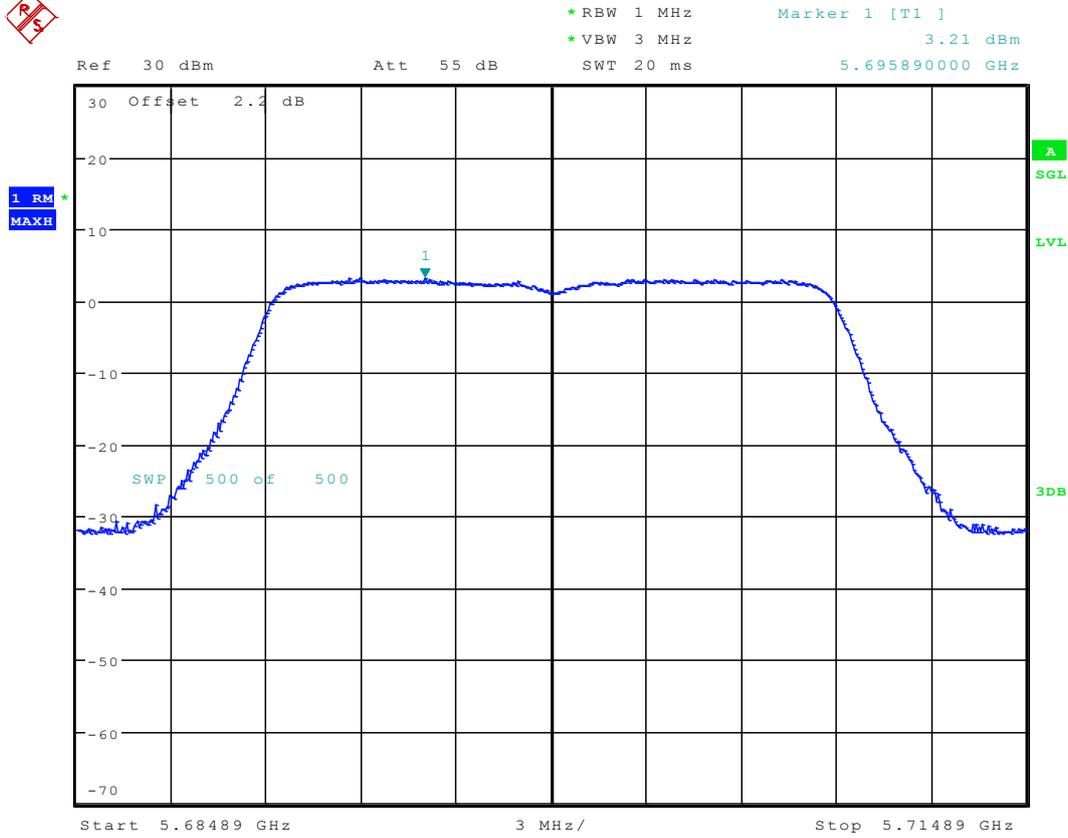
Date: 3.JUN.2016 17:47:41

8.13 11N20_100 Ant 1



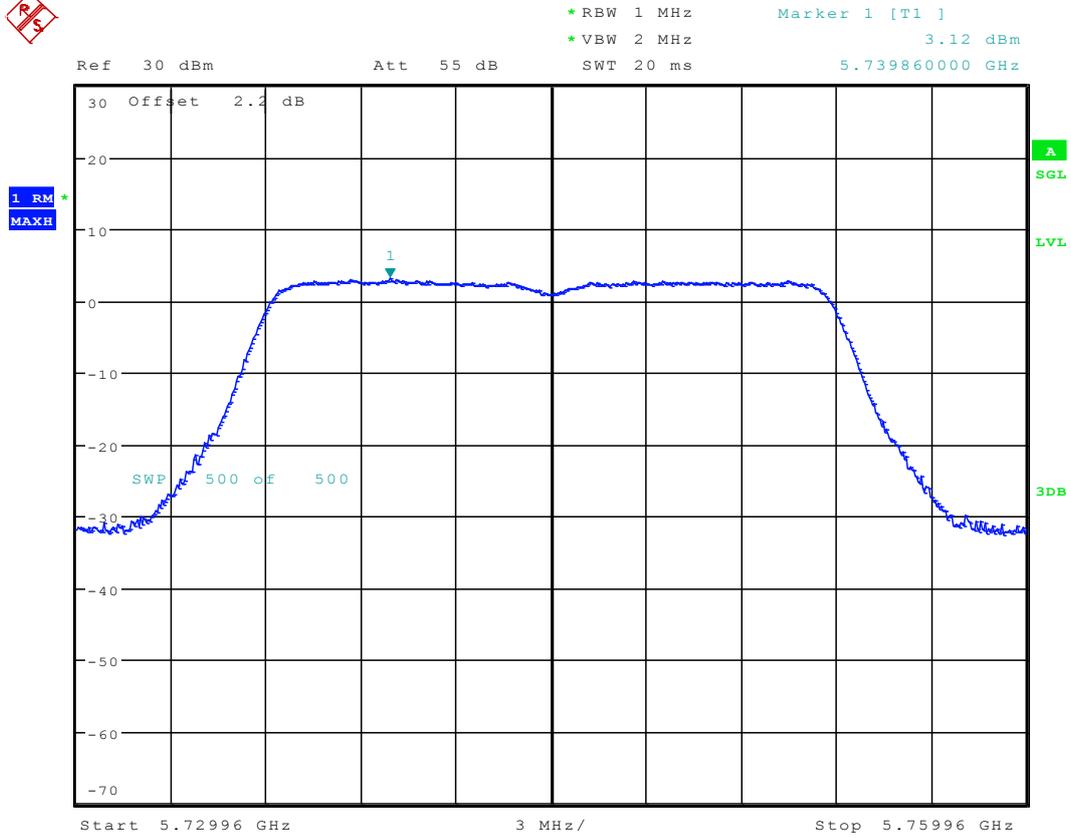
Date: 3.JUN.2016 17:53:16

8.14 11N20_140 Ant 1



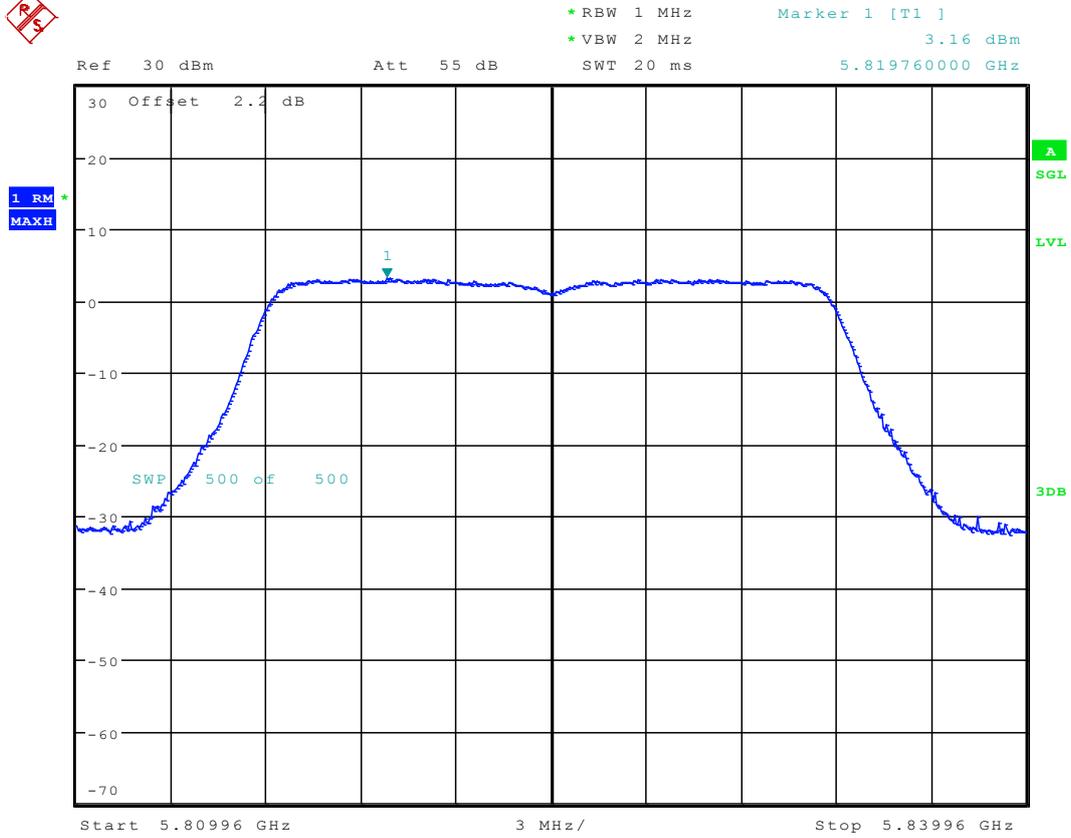
Date: 3.JUN.2016 17:58:43

8.15 11N20_149 Ant 1



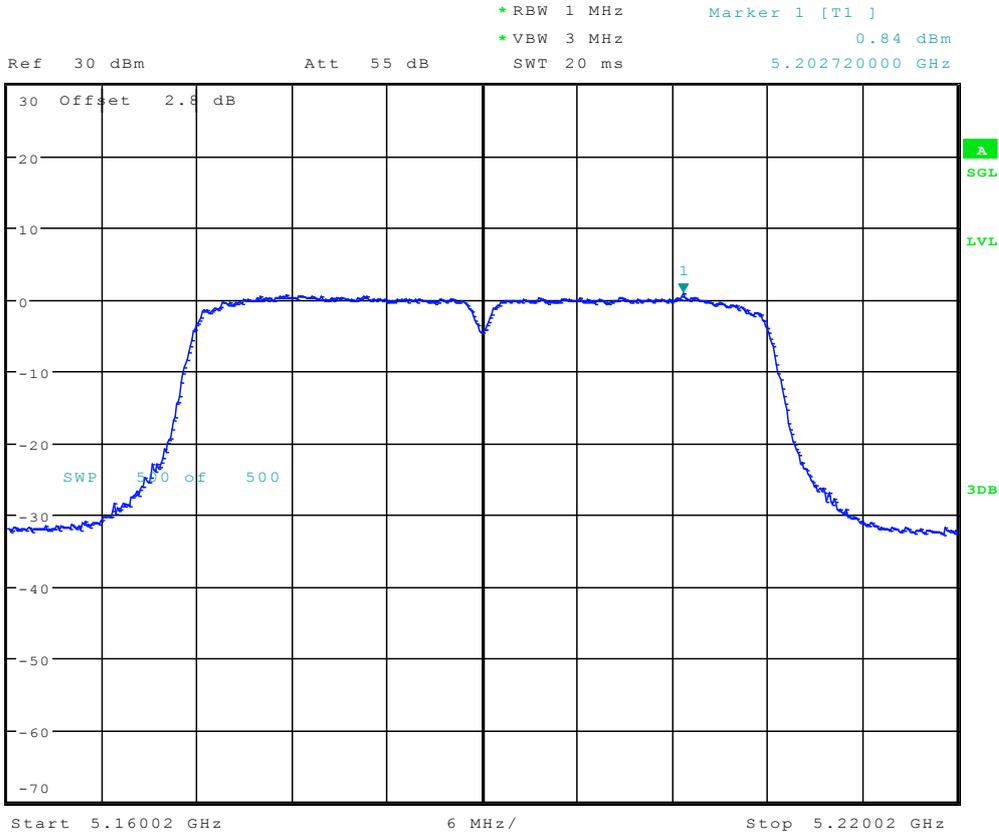
Date: 3.JUN.2016 18:05:55

8.16 11N20_165 Ant 1



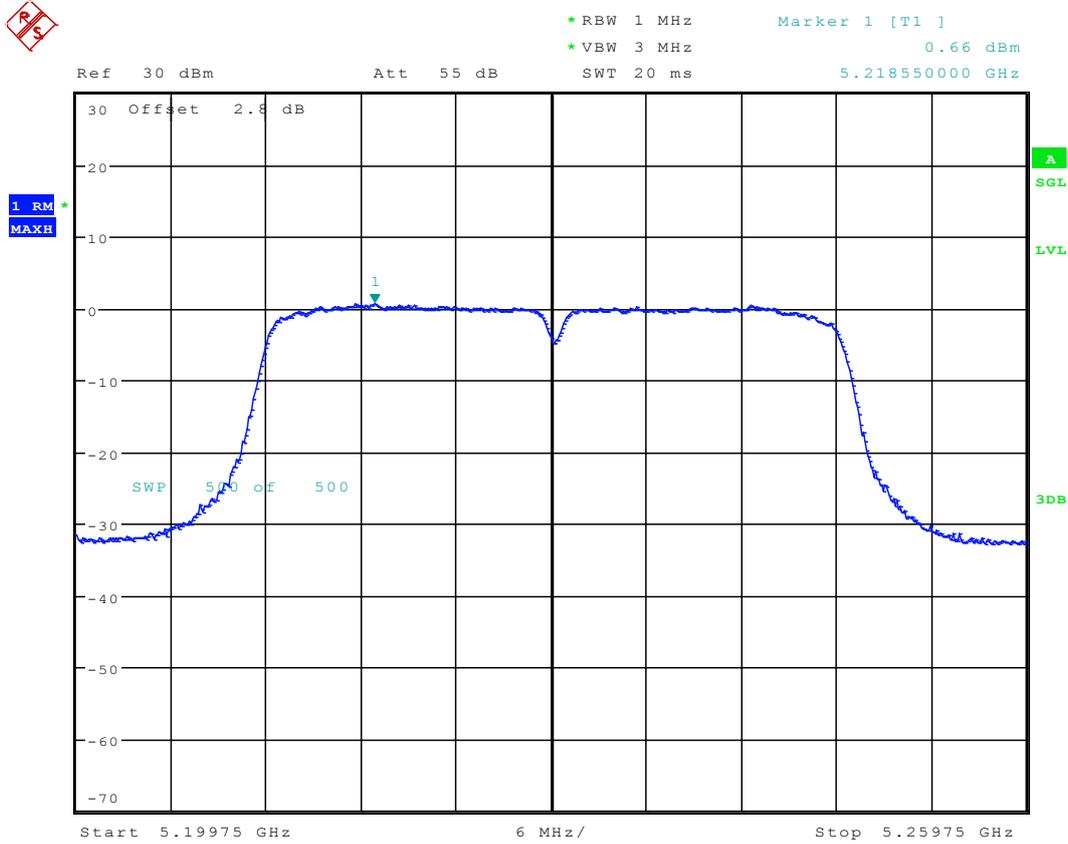
Date: 3.JUN.2016 18:13:13

8.17 11N40_38 Ant 1



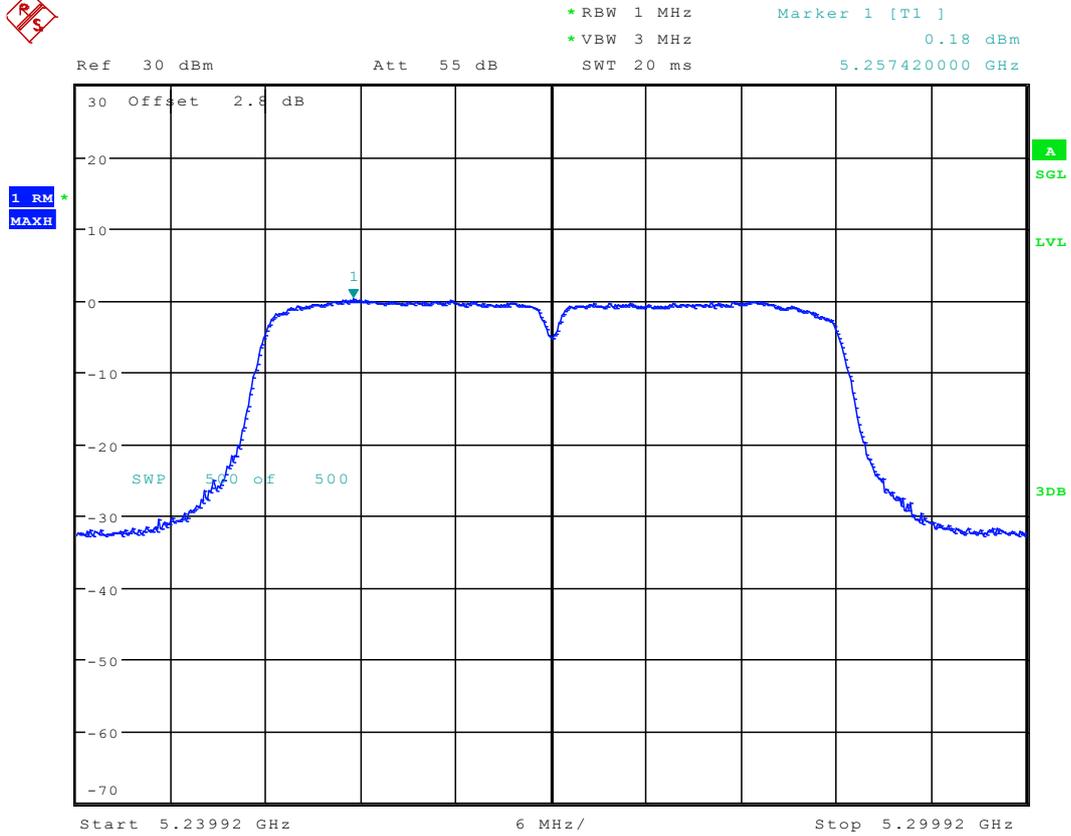
Date: 4.JUN.2016 19:01:35

8.18 11N40_46 Ant 1



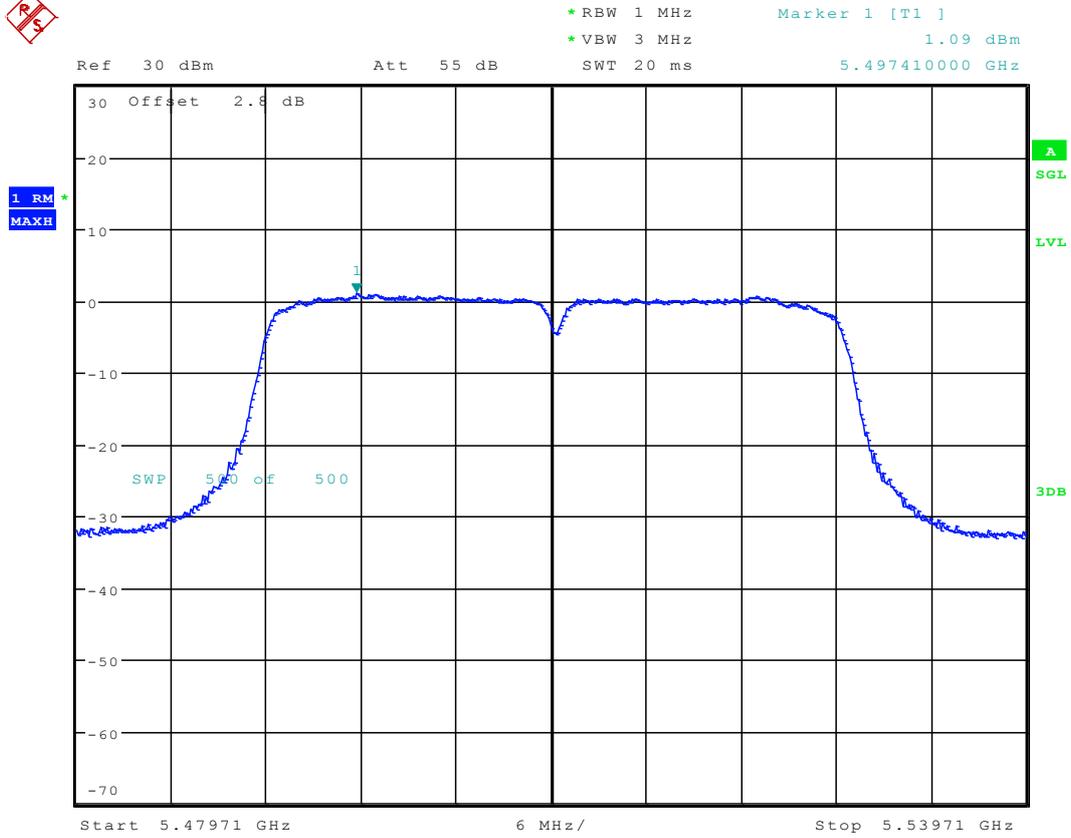
Date: 4.JUN.2016 19:10:05

8.19 11N40_54 Ant 1



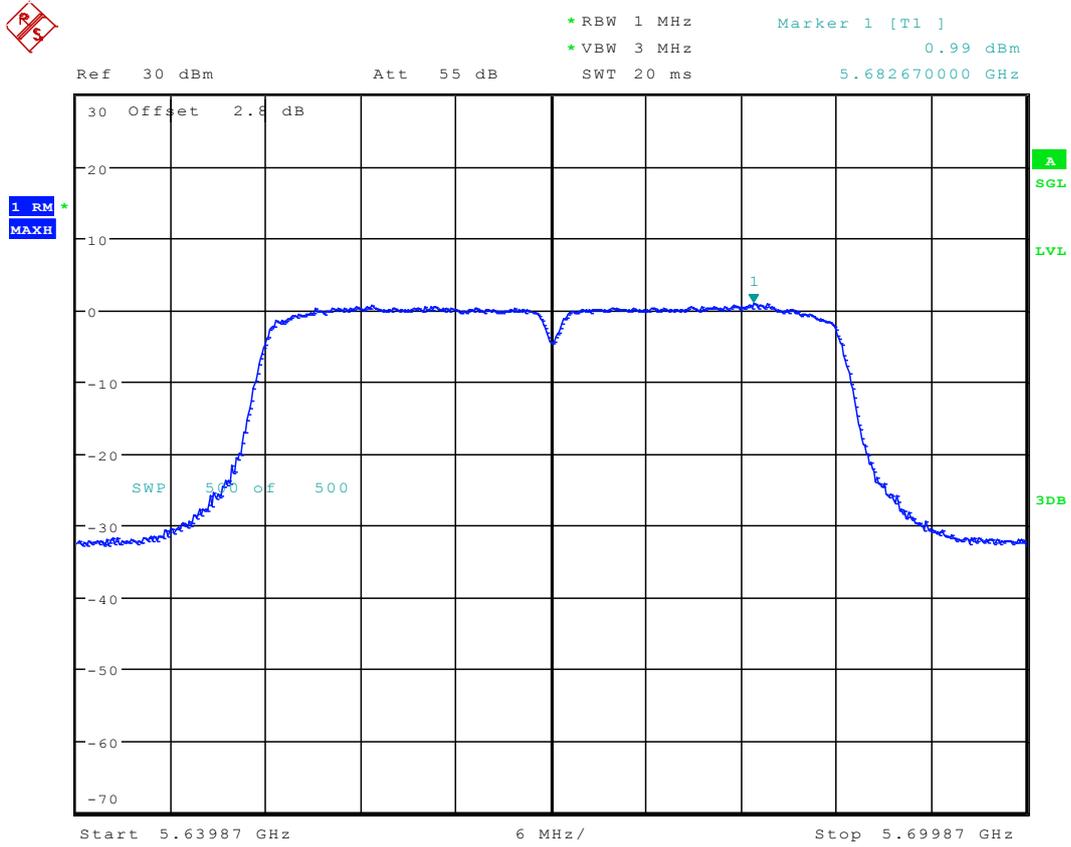
Date: 4.JUN.2016 19:15:54

8.21 11N40_102 Ant 1



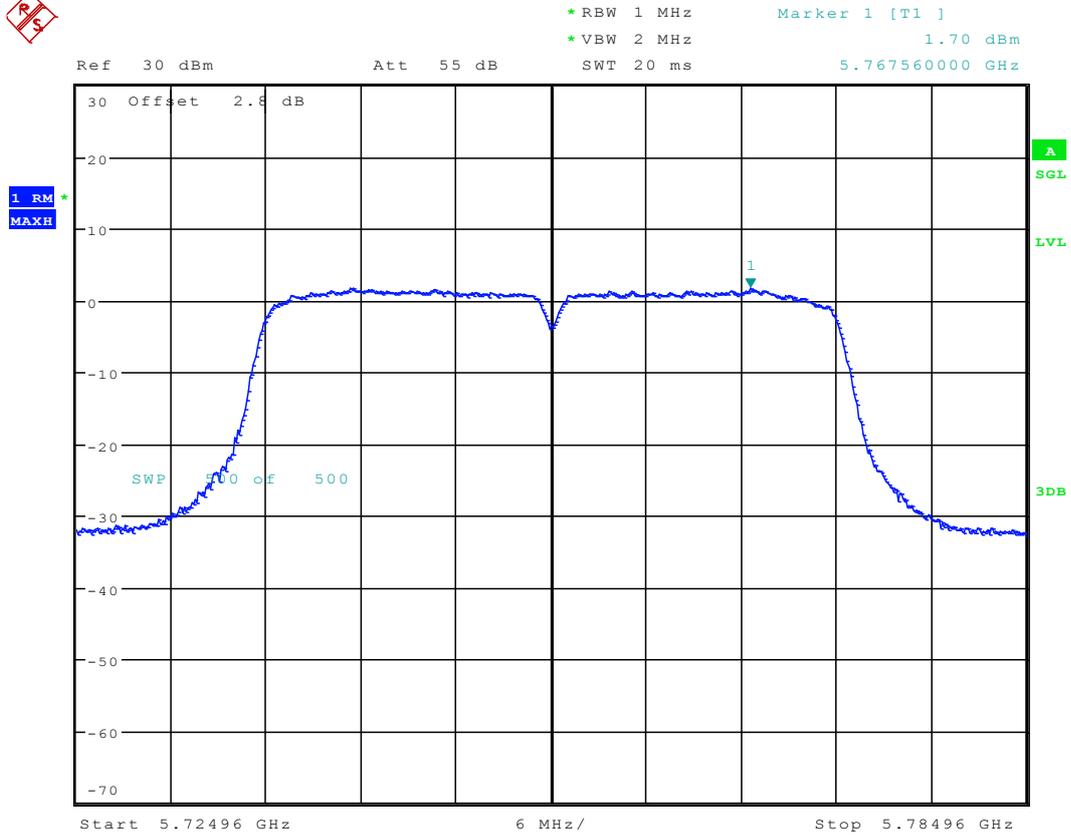
Date: 4.JUN.2016 19:31:46

8.22 11N40_134 Ant 1



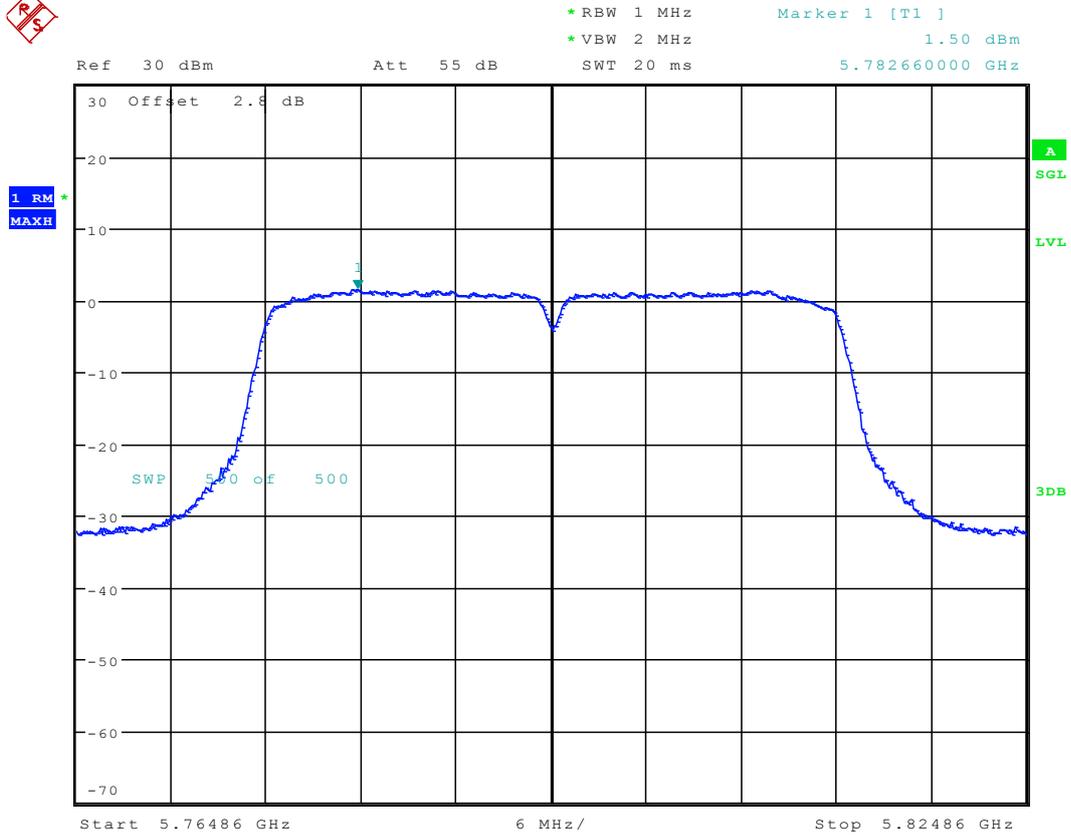
Date: 4.JUN.2016 19:35:43

8.23 11N40_151 Ant 1



Date: 4.JUN.2016 19:40:39

8.24 11N40_159 Ant 1



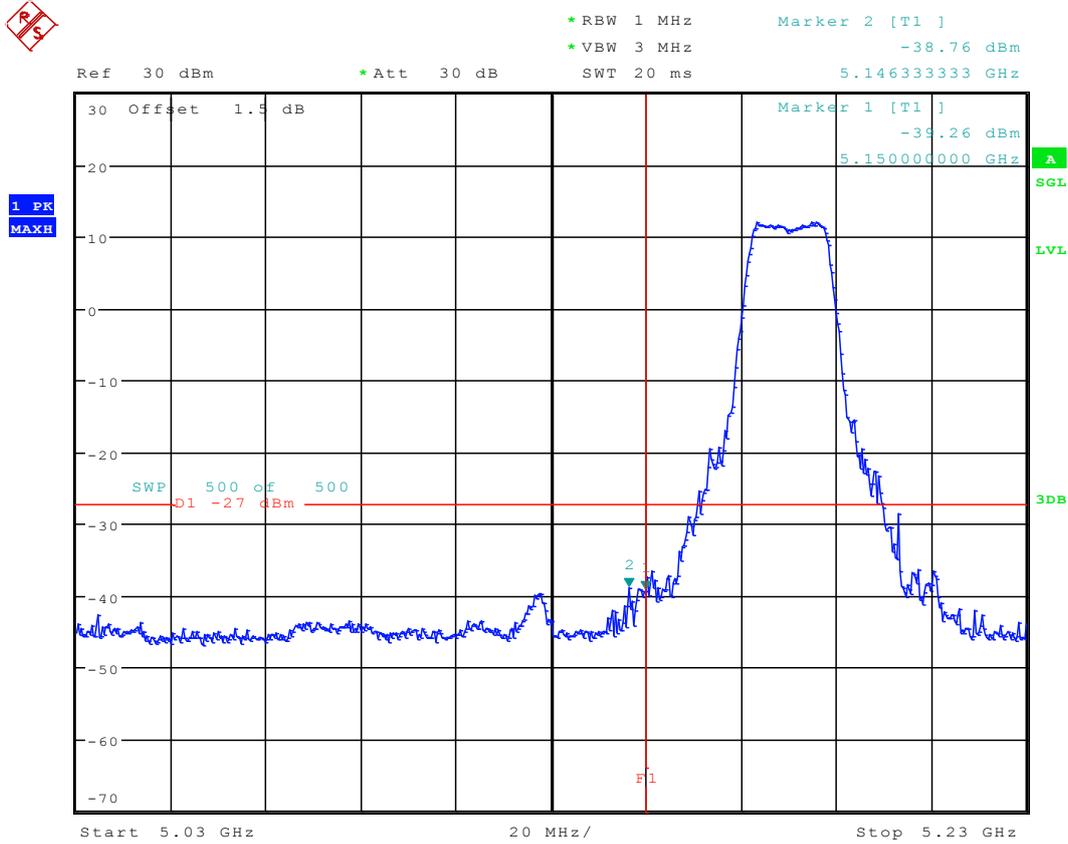
Date: 4.JUN.2016 19:46:18



Appendix F: Unwanted Emissions into Non-Restricted Frequency Bands

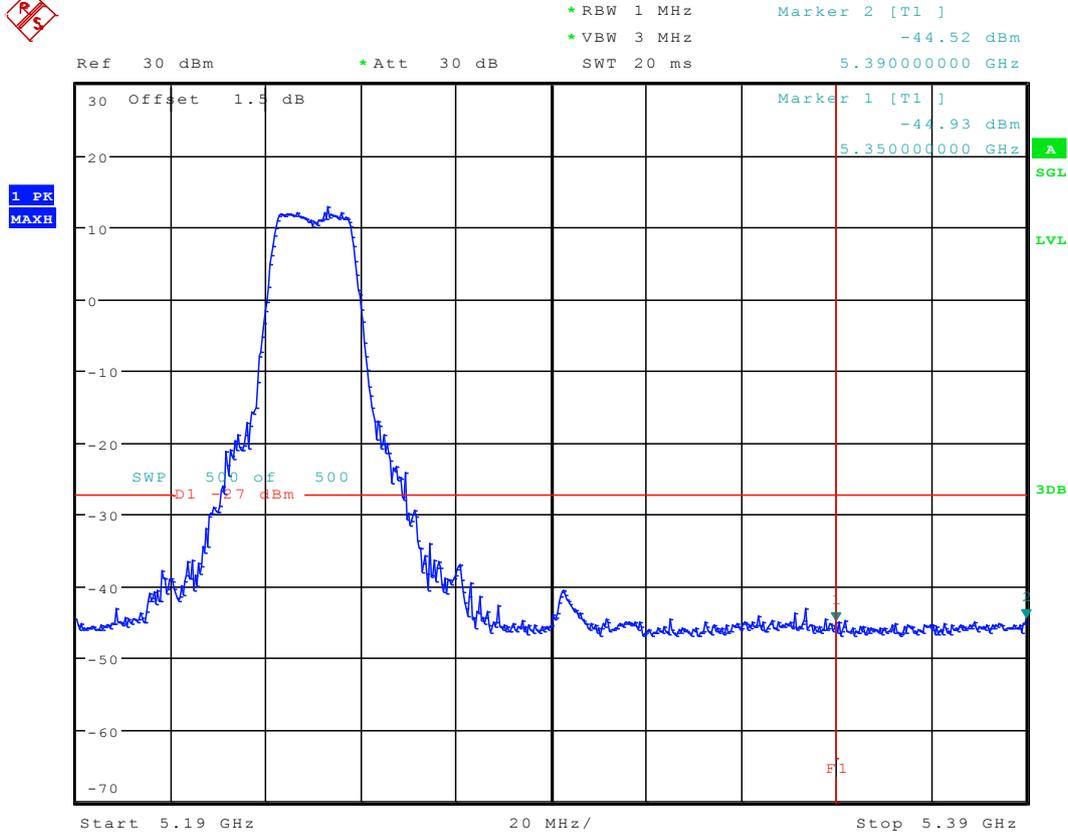
9 Test Plot

9.1 11A_36 Ant 1



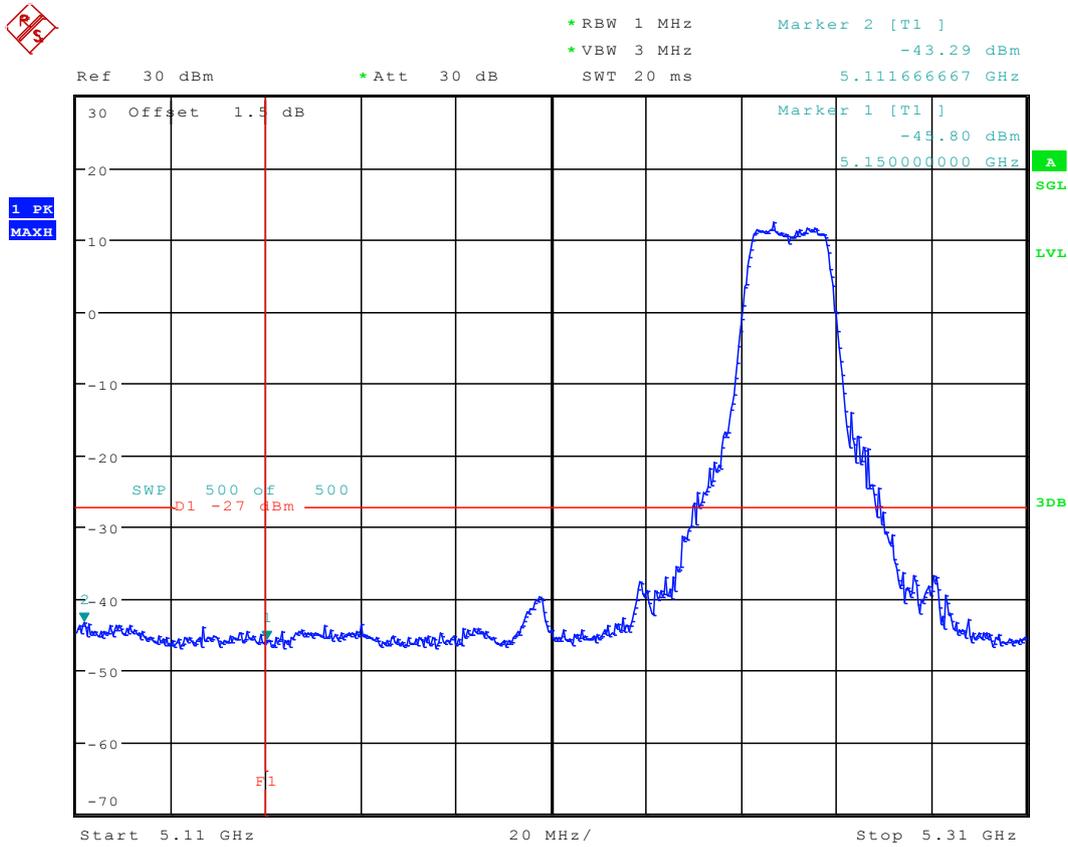
Date: 3.JUN.2016 16:13:52

9.2 11A_48 Ant 1



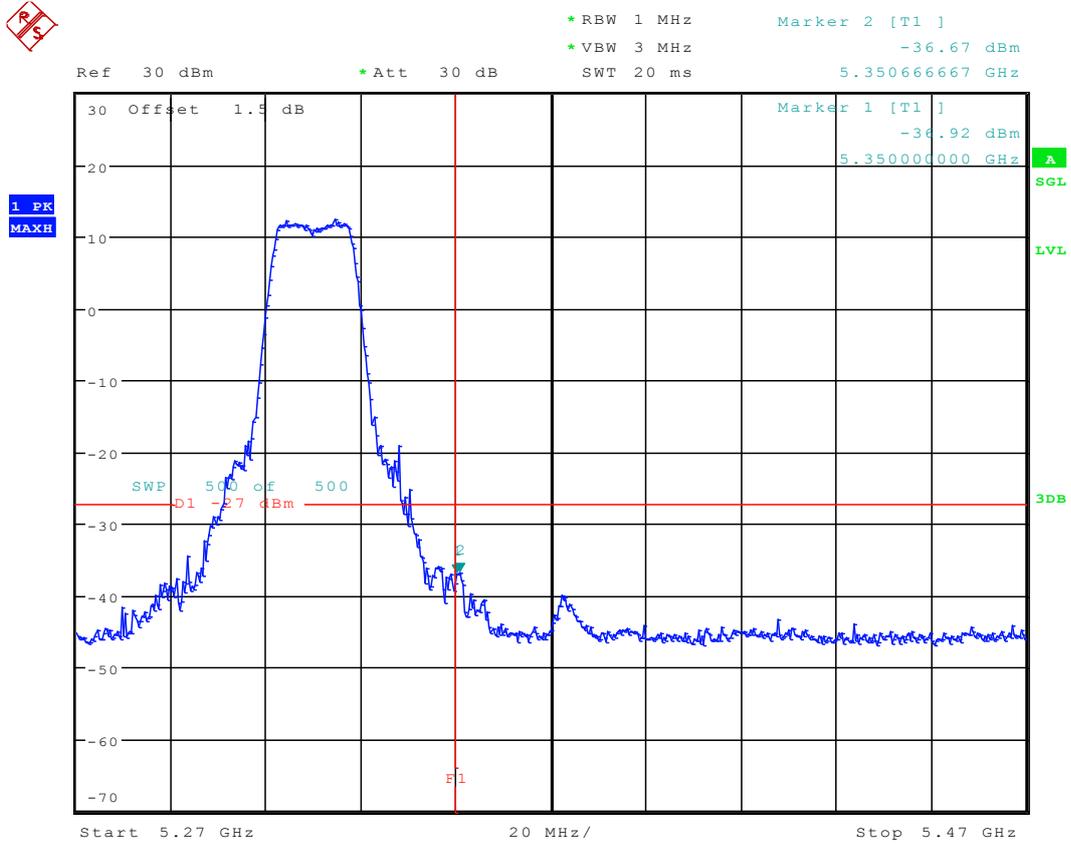
Date: 3.JUN.2016 16:23:03

9.3 11A_52 Ant 1



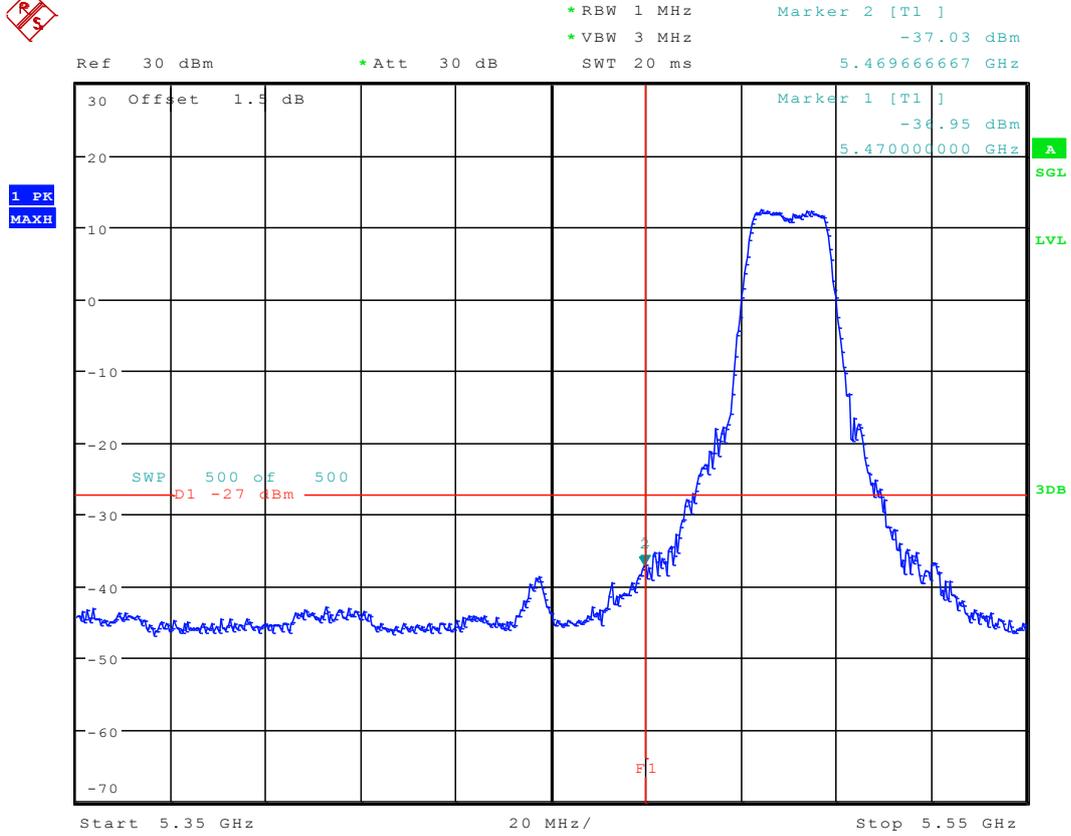
Date: 3.JUN.2016 16:28:48

9.4 11A_64 Ant 1



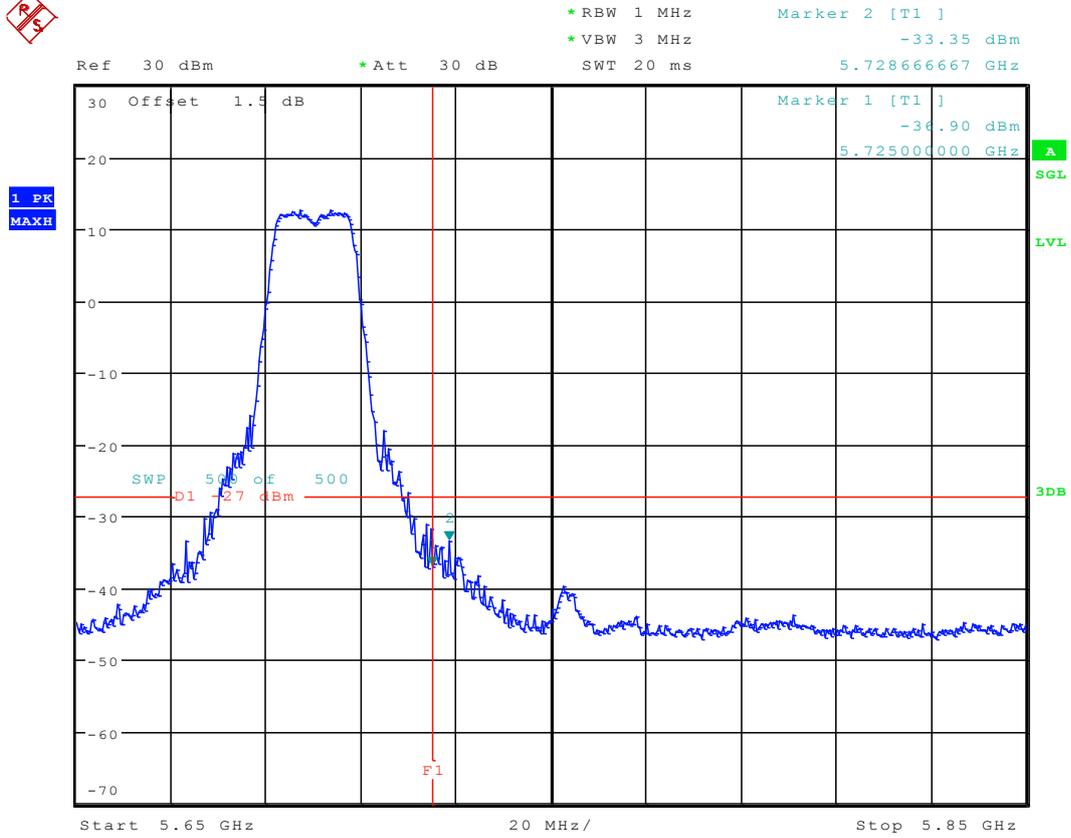
Date: 3.JUN.2016 16:35:10

9.5 11A_100 Ant 1



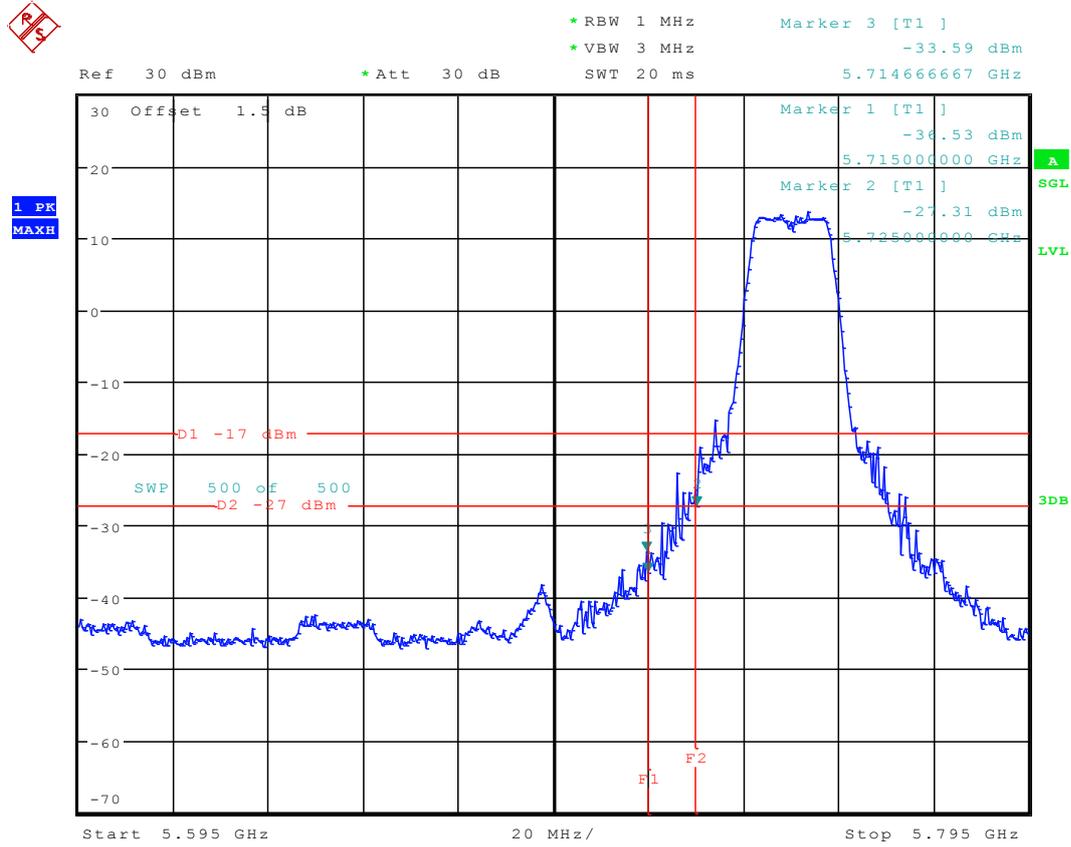
Date: 3.JUN.2016 16:42:20

9.6 11A_140 Ant 1



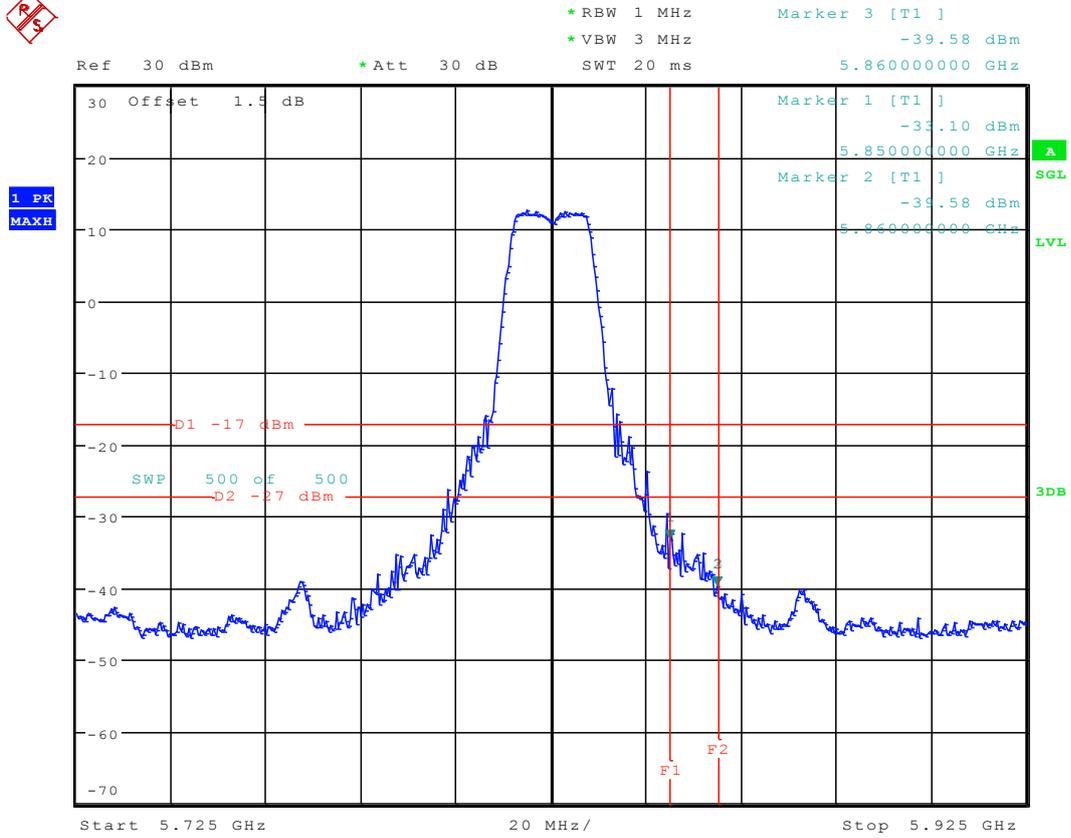
Date: 3.JUN.2016 16:47:30

9.7 11A_149 Ant 1



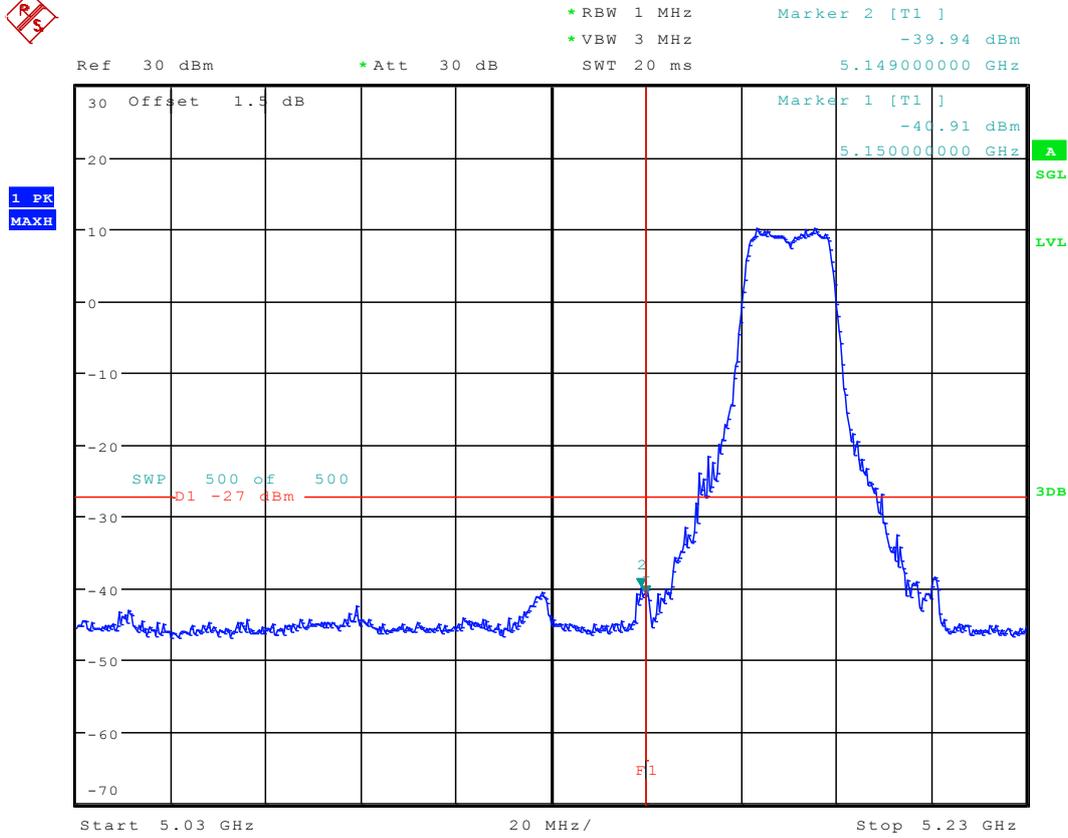
Date: 3.JUN.2016 16:54:16

9.8 11A_165 Ant 1



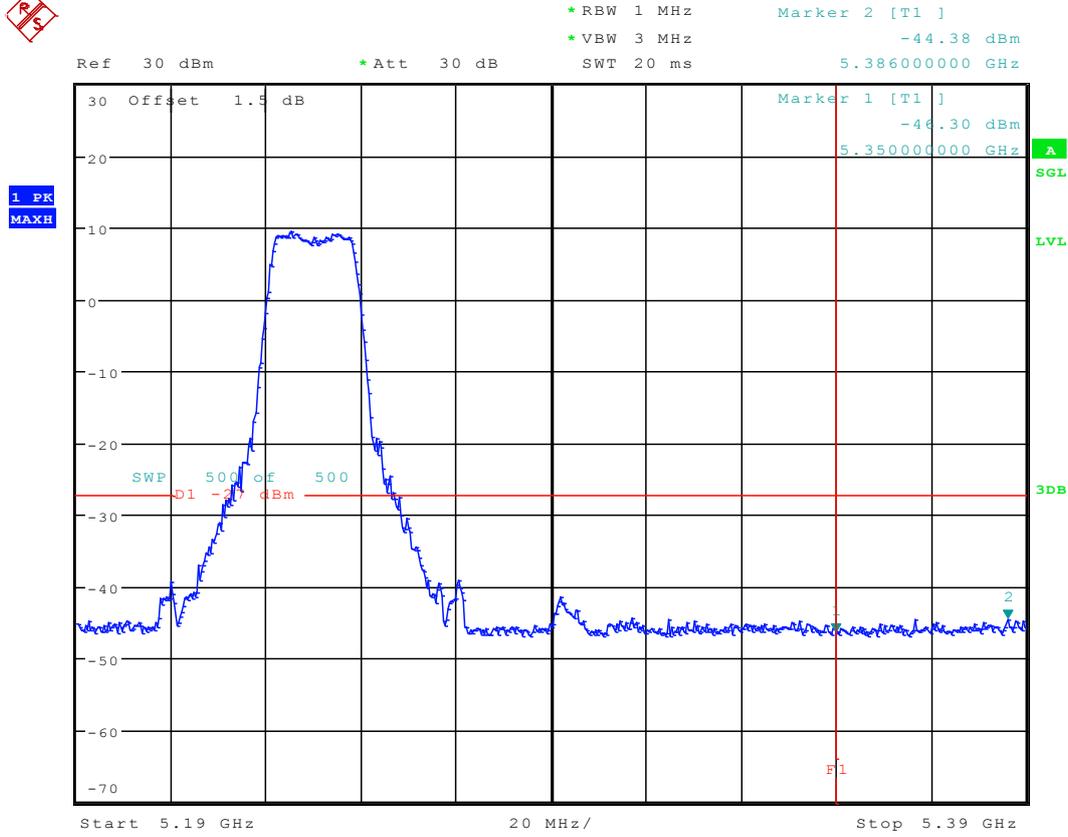
Date: 3.JUN.2016 17:03:14

9.9 11N20_36 Ant 1



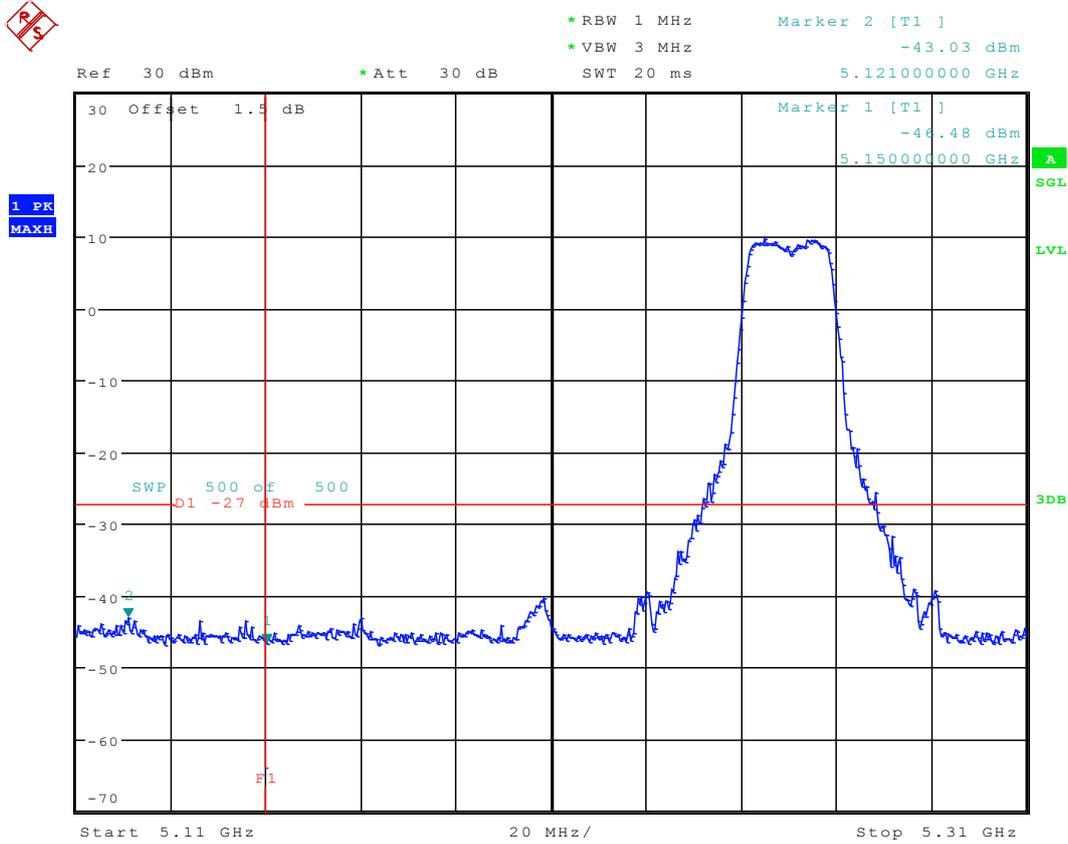
Date: 3.JUN.2016 17:31:45

9.10 11N20_48 Ant 1



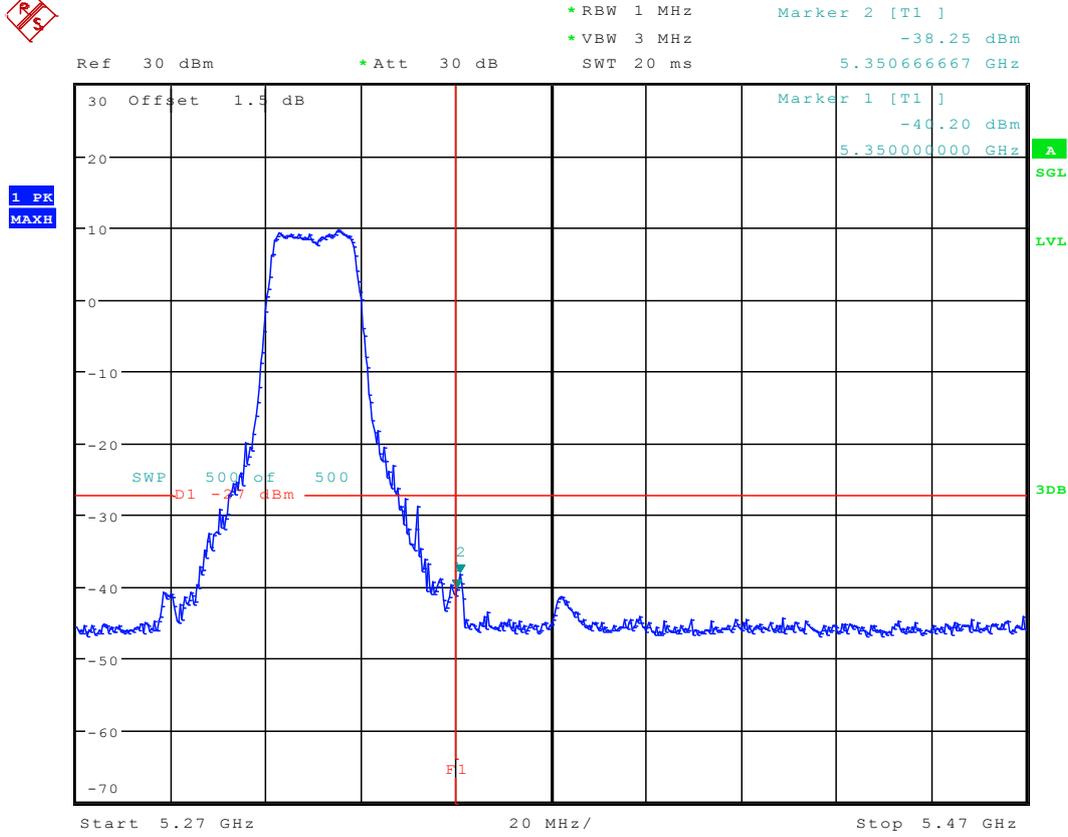
Date: 3.JUN.2016 17:38:32

9.11 11N20_52 Ant 1



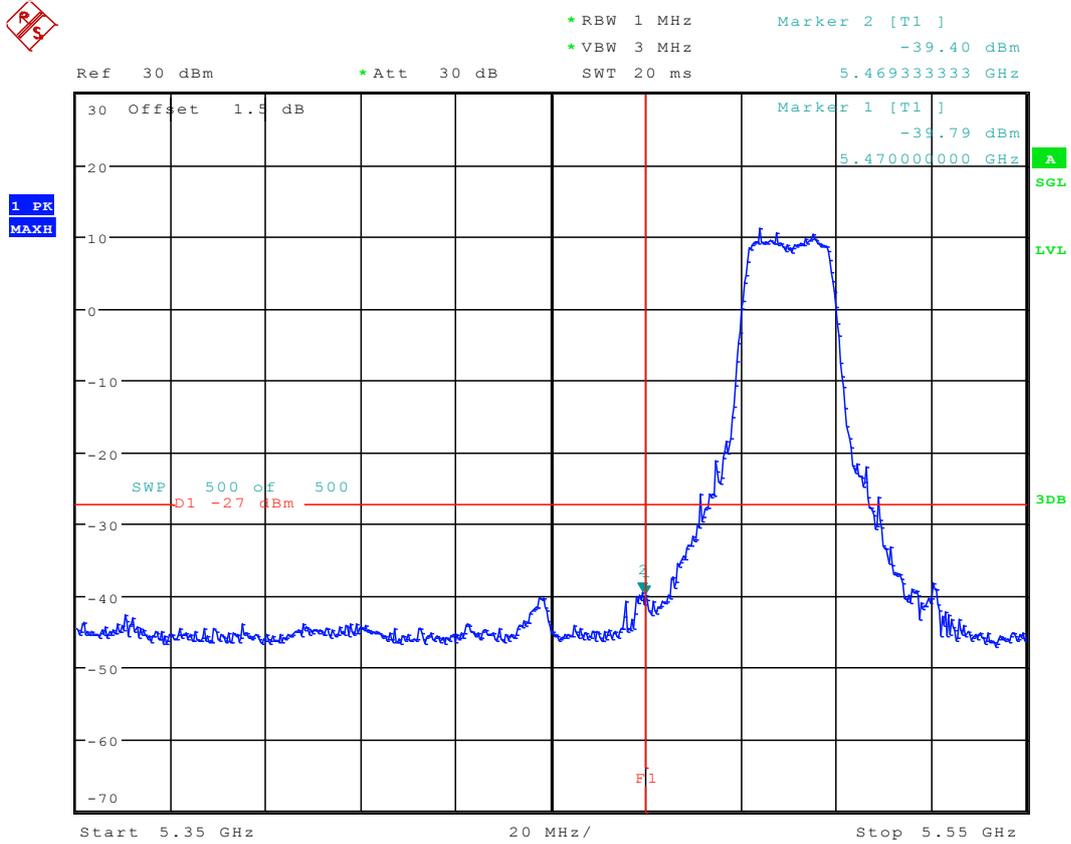
Date: 3.JUN.2016 17:44:33

9.12 11N20_64 Ant 1



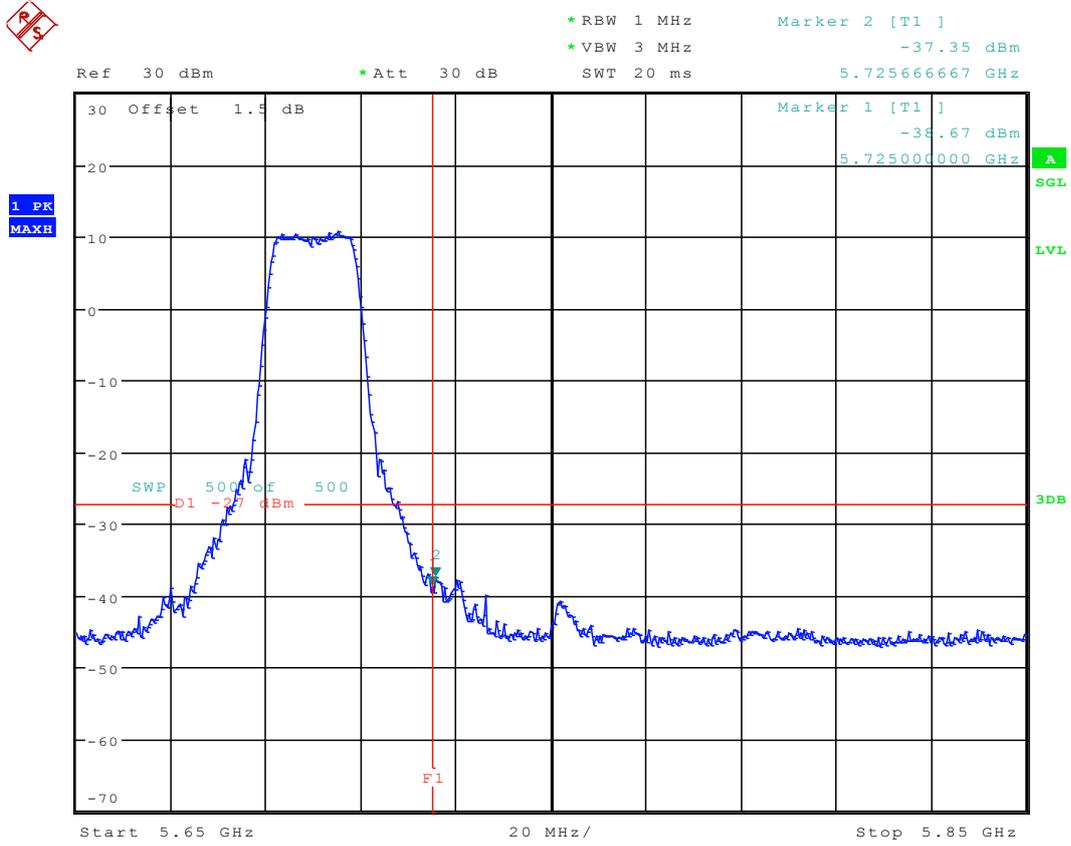
Date: 3.JUN.2016 17:49:47

9.13 11N20_100 Ant 1



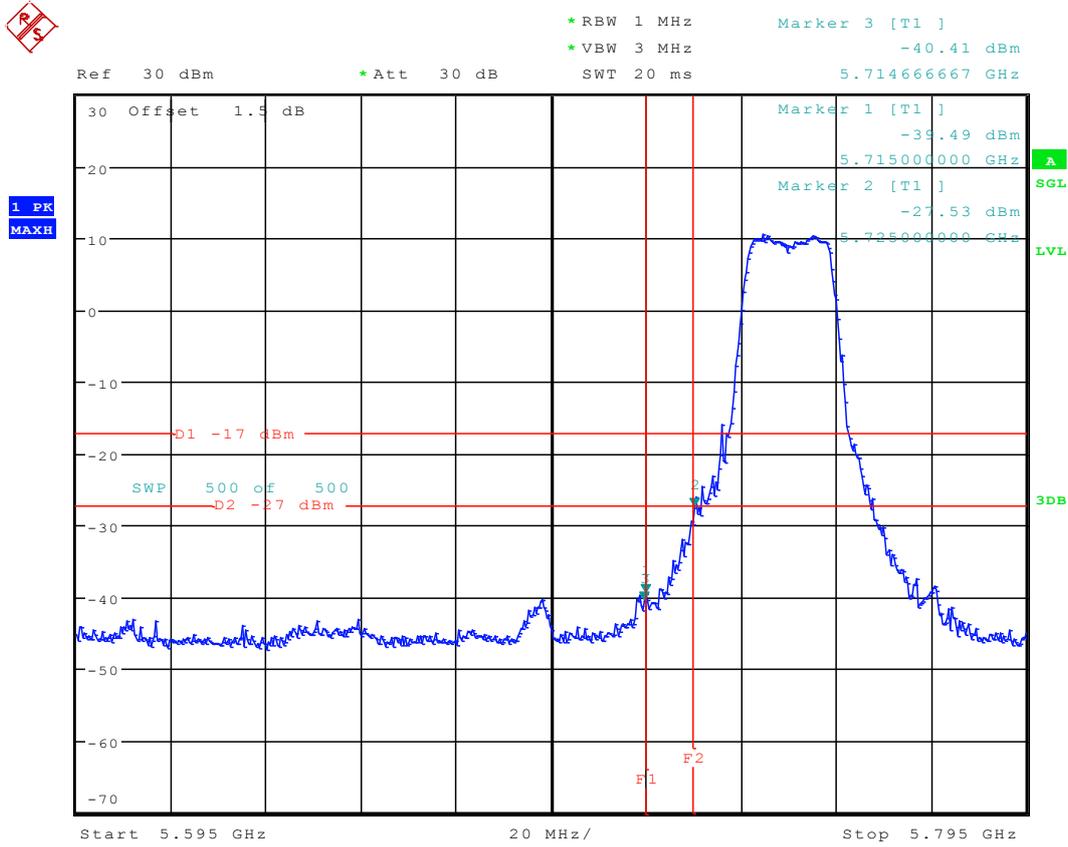
Date: 3.JUN.2016 17:55:22

9.14 11N20_140 Ant 1



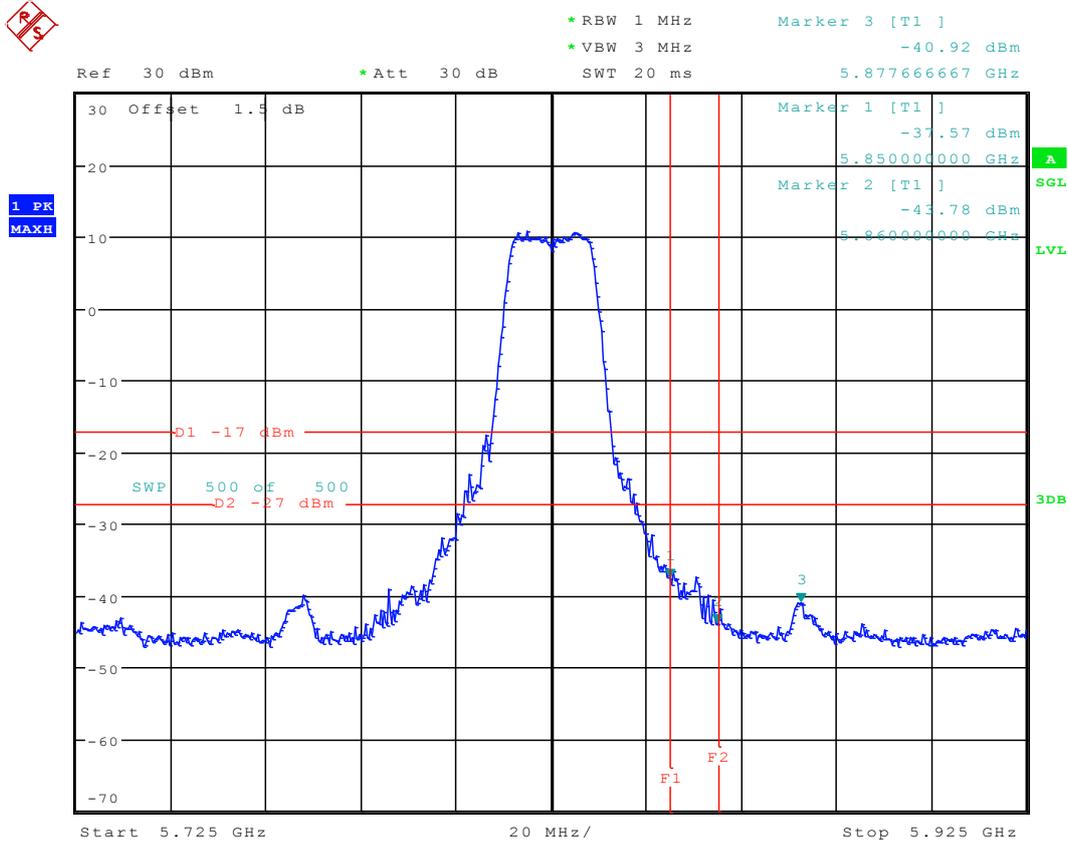
Date: 3.JUN.2016 18:00:54

9.15 11N20_149 Ant 1



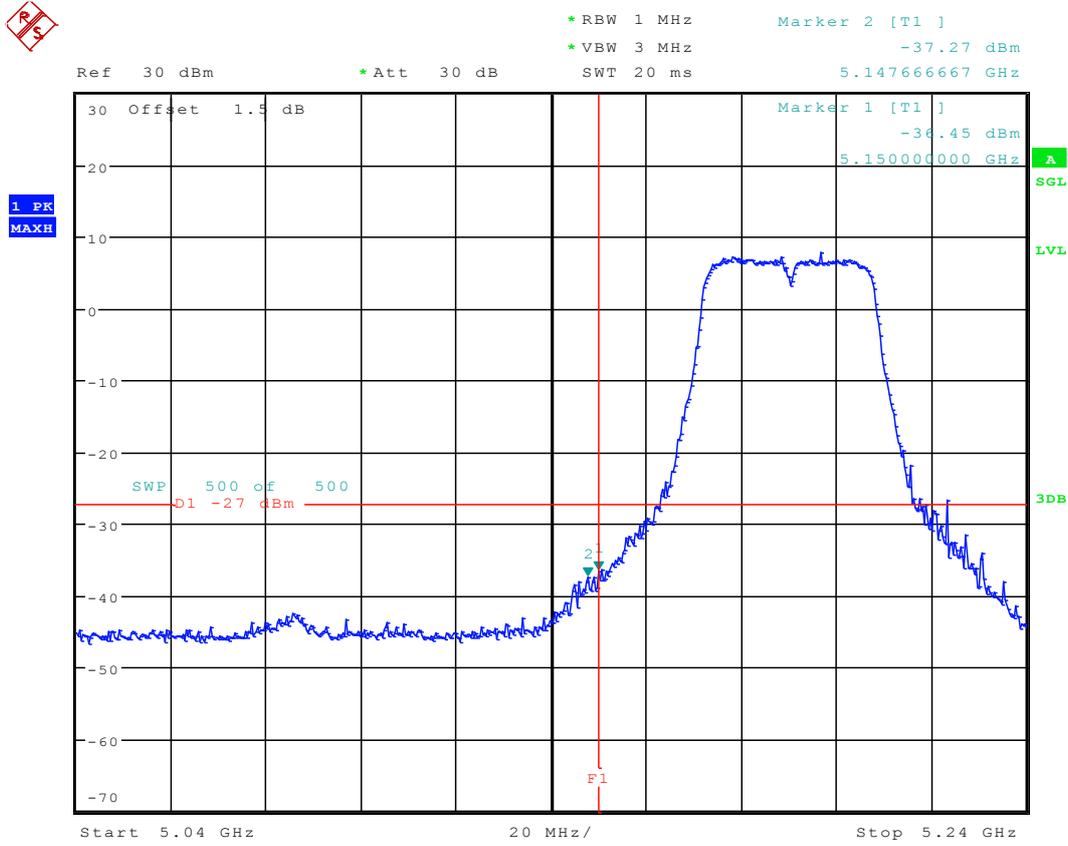
Date: 3.JUN.2016 18:08:05

9.16 11N20_165 Ant 1



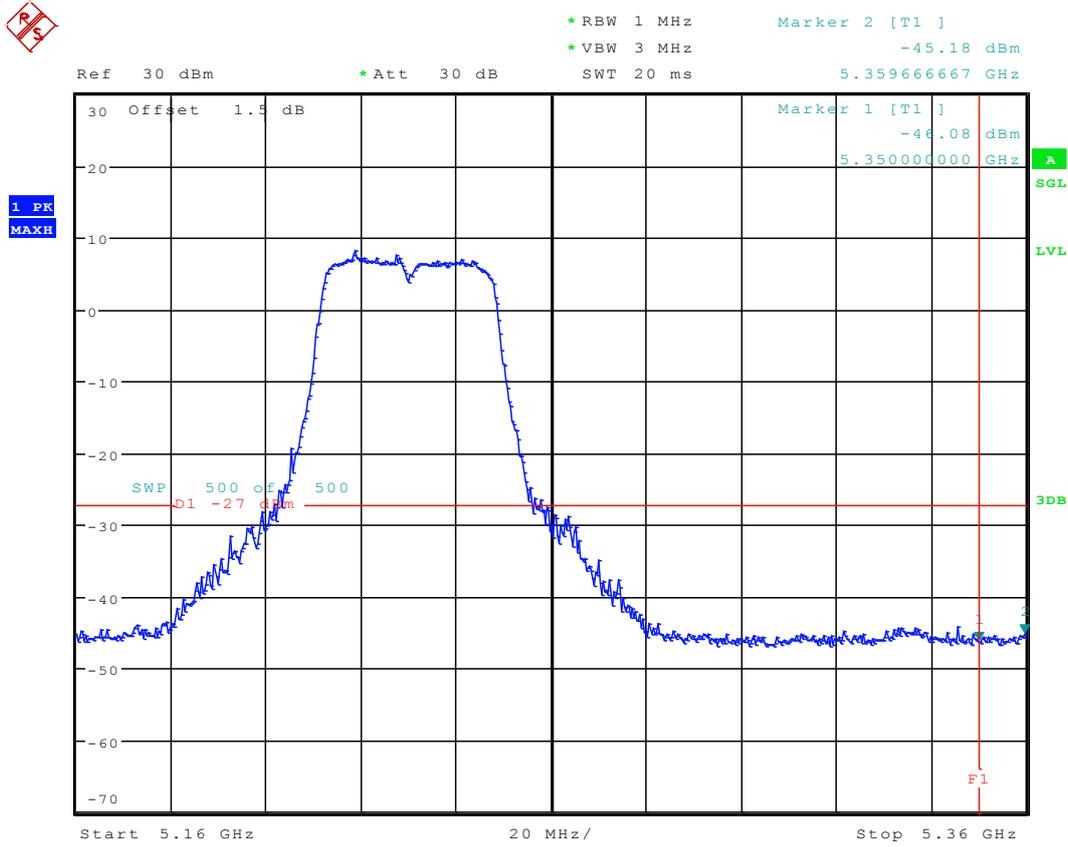
Date: 3.JUN.2016 18:15:23

9.17 11N40_38 Ant 1



Date: 4.JUN.2016 19:03:42

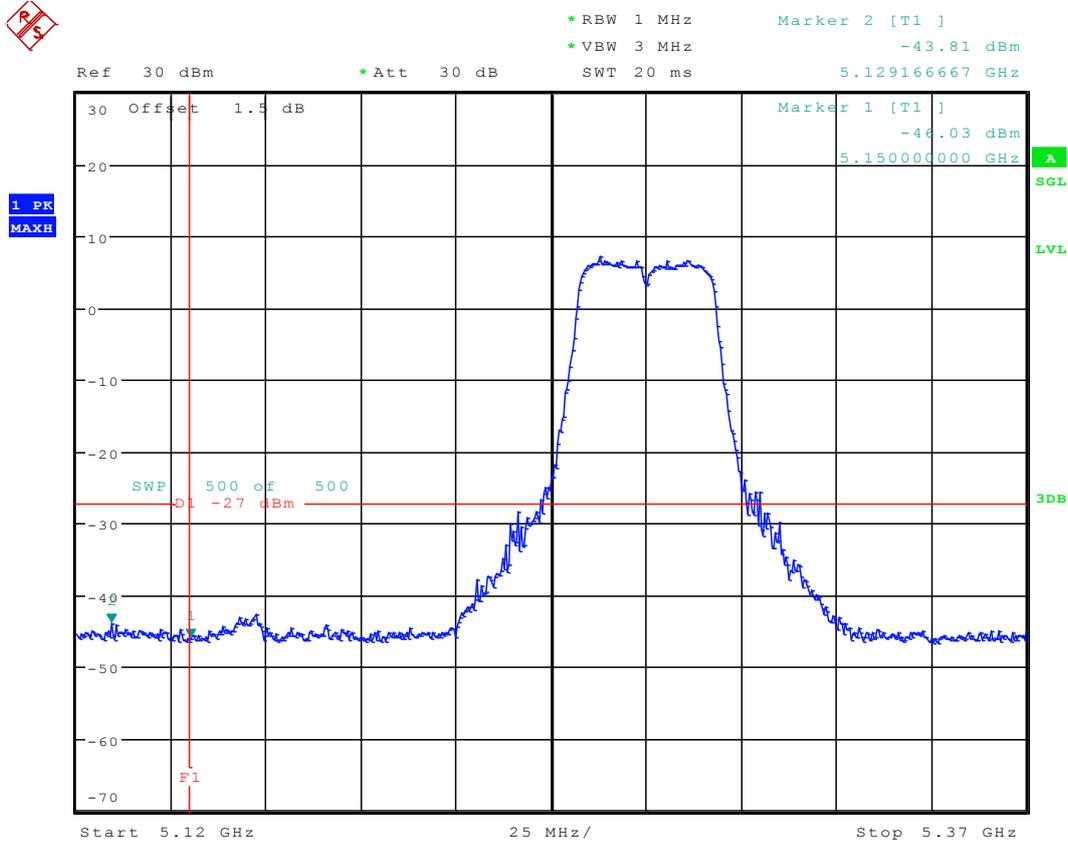
9.18 11N40_46 Ant 1



Date: 4.JUN.2016 19:12:13

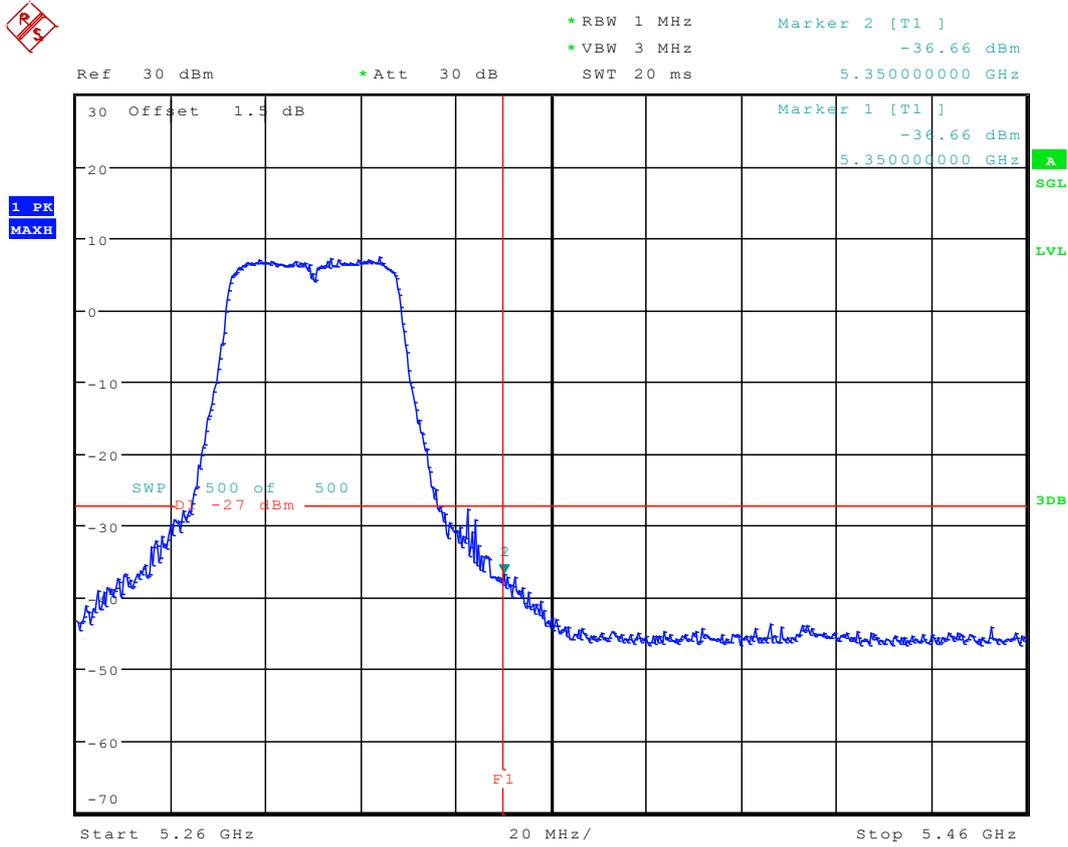


9.19 11N40_54 Ant 1



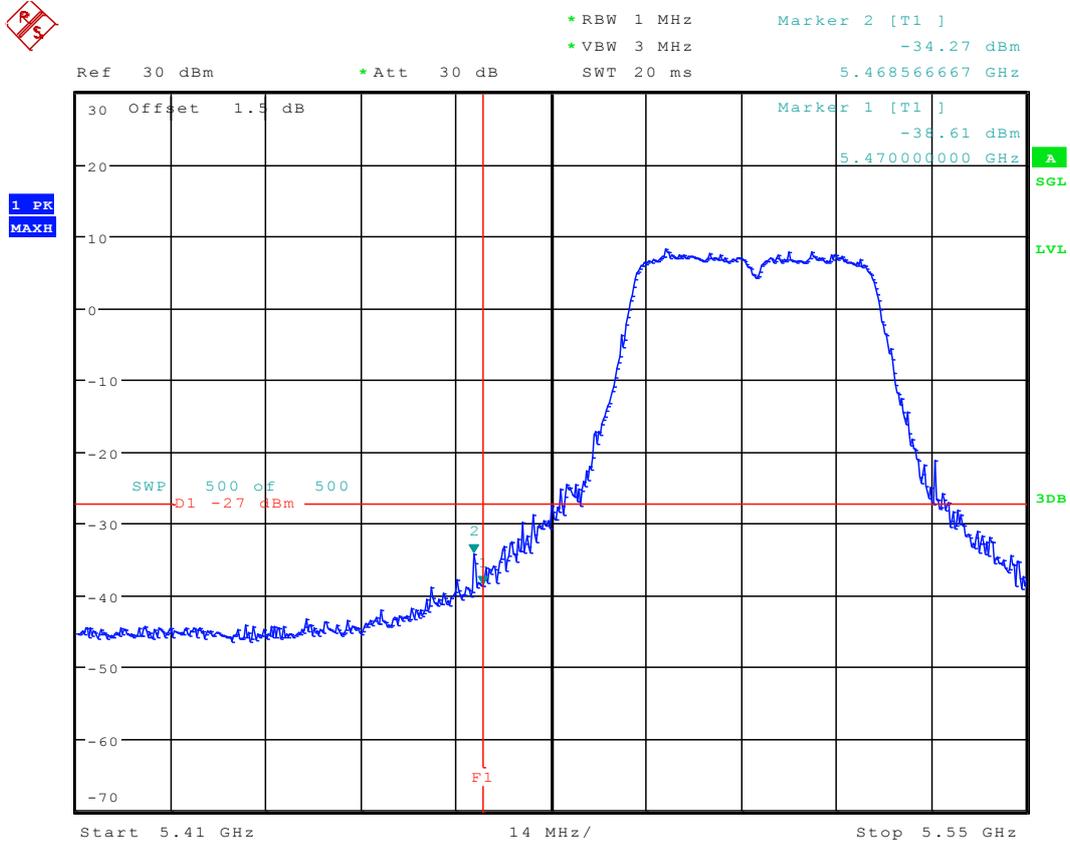
Date: 4.JUN.2016 19:18:02

9.20 11N40_62 Ant 1



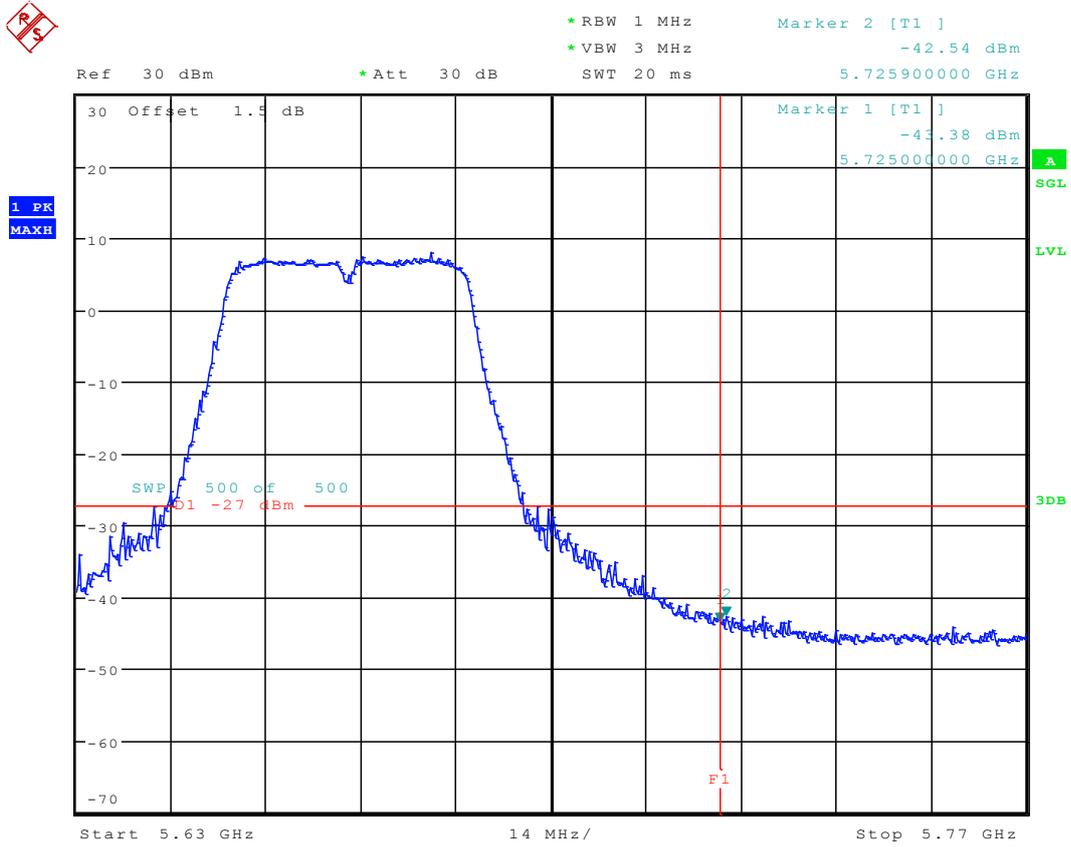
Date: 4.JUN.2016 19:23:02

9.21 11N40_102 Ant 1



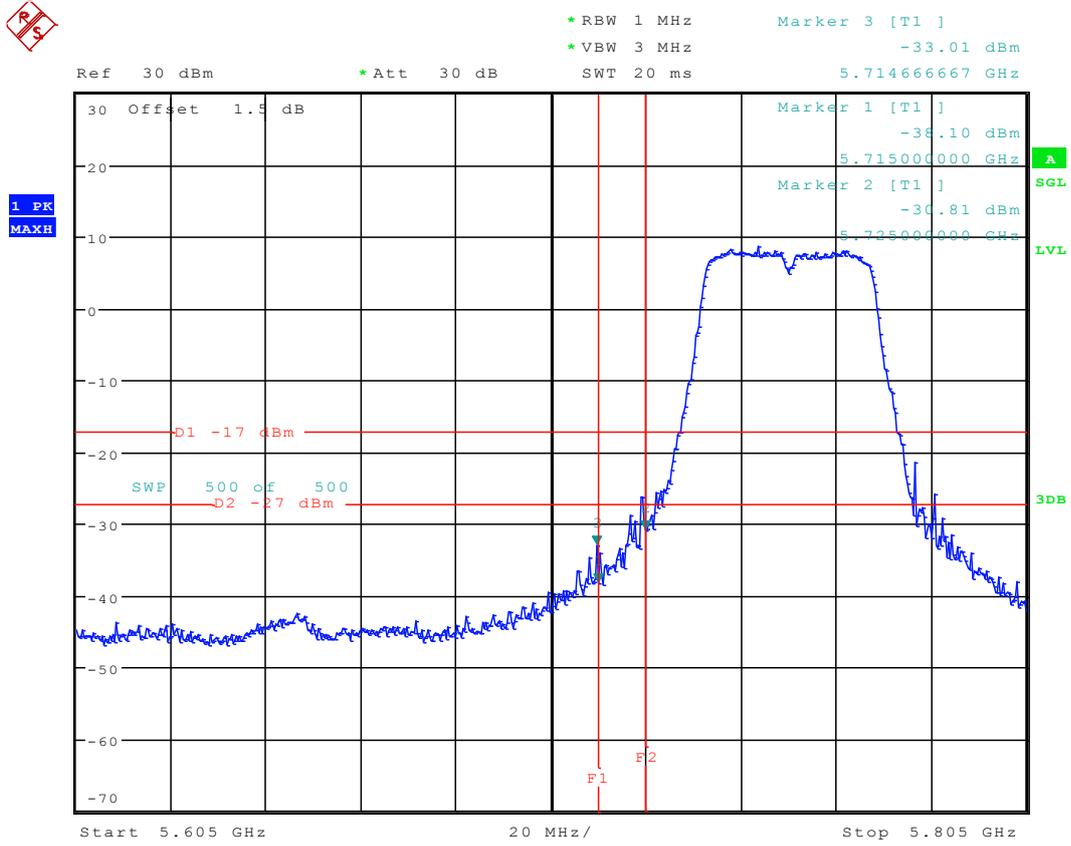
Date: 4.JUN.2016 19:32:15

9.22 11N40_134 Ant 1



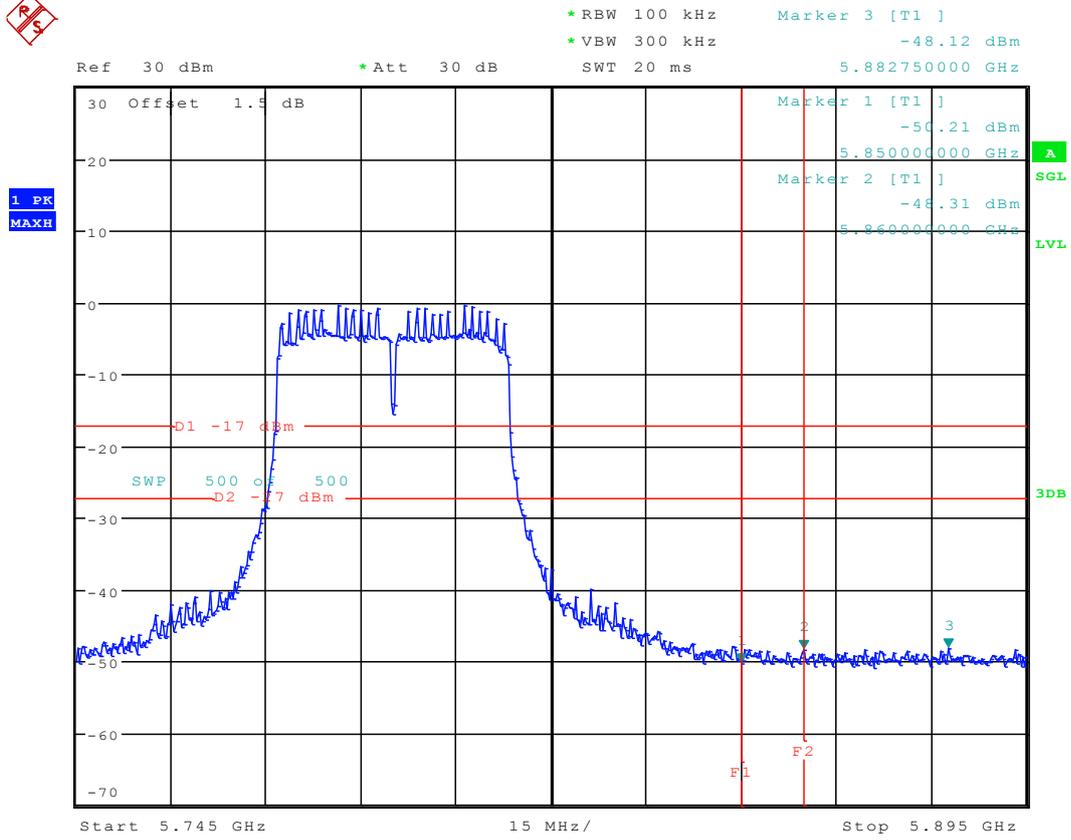
Date: 4.JUN.2016 19:36:15

9.23 11N40_151 Ant 1

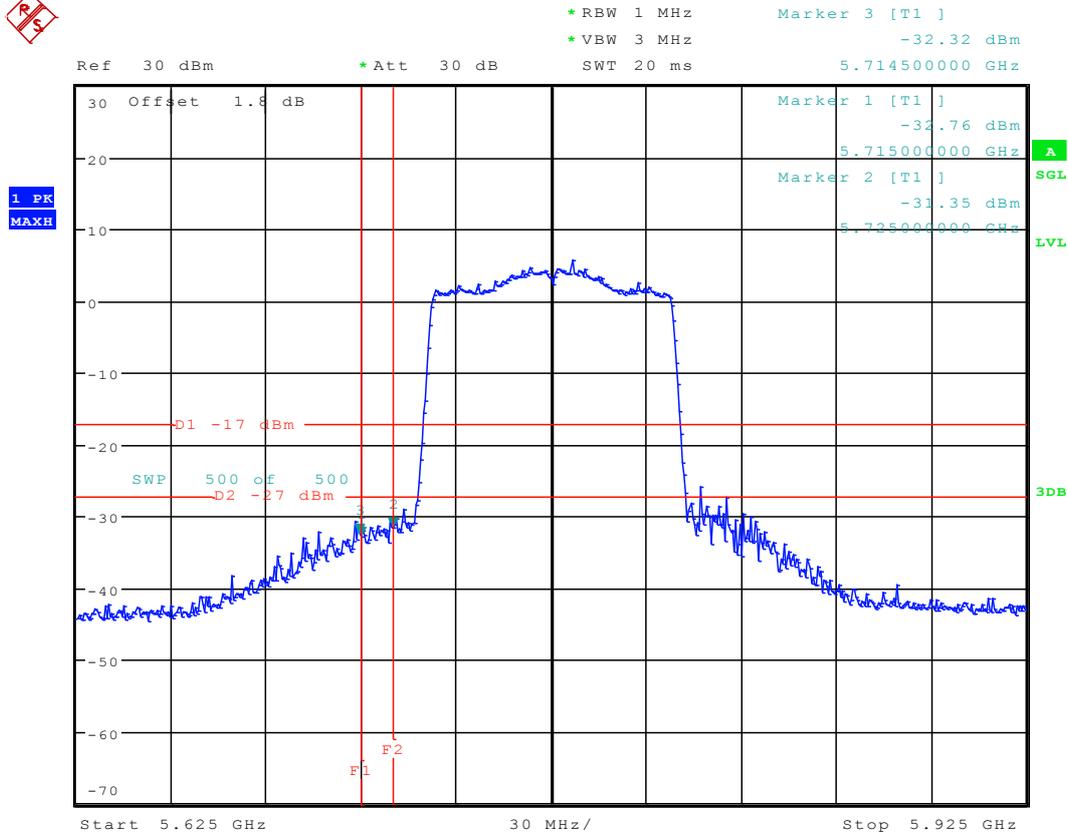


Date: 4.JUN.2016 19:42:48

9.24 11N40_159 Ant 1



Date: 4.JUN.2016 19:46:48



Date: 29.DEC.2015 16:33:29



Appendix G: Radiated Spurious Emission in Restricted Band



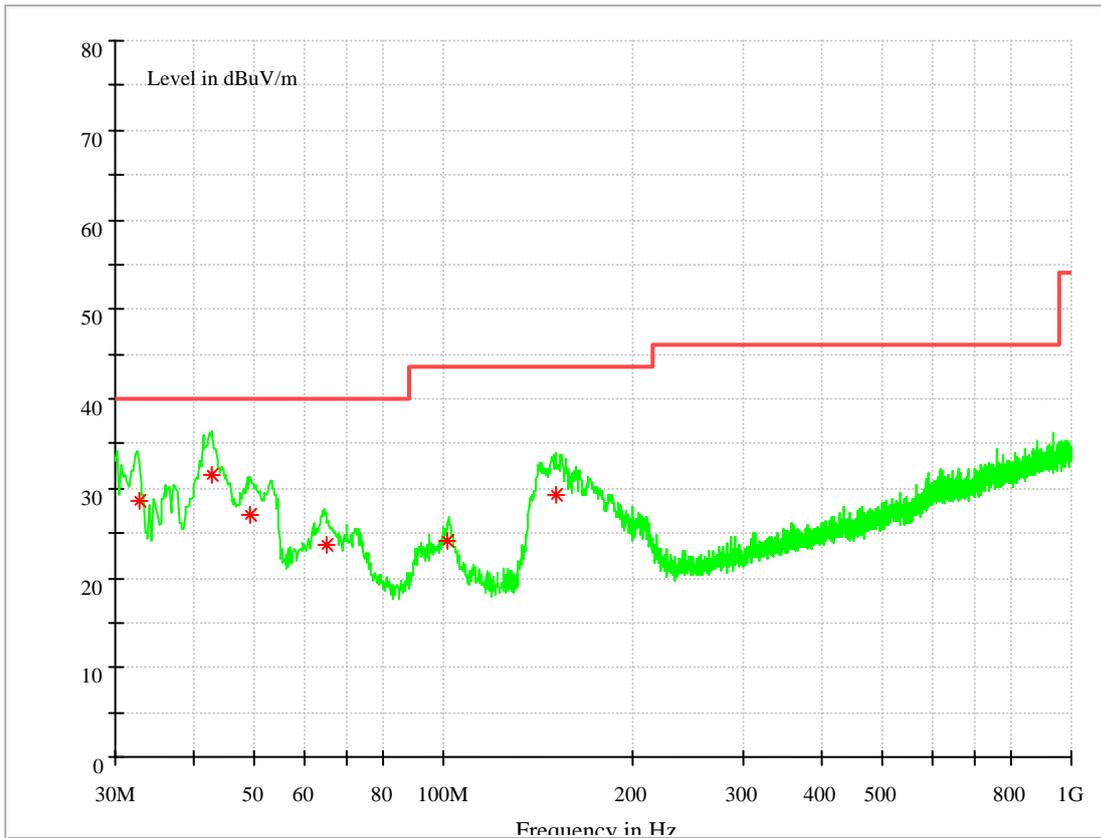
9.1 Part 1: Testing Range of “9 kHz to 30MHz”

NOTE1: No peak found in the Test Range of “9 kHz to 30MHz”

9.2 Part 2: Testing Range of “ 30MHz to 1G

Note 1: The test results and plot for testing range of “30M to 1G showed as below is the WORST case for all Test Modes and Channels. This range will not be presented for each Test Mode and each Channel.

Note 2: The emissions in this range are mainly from the Platform Device (Notepad PC and its ancillary components).



Final_Result

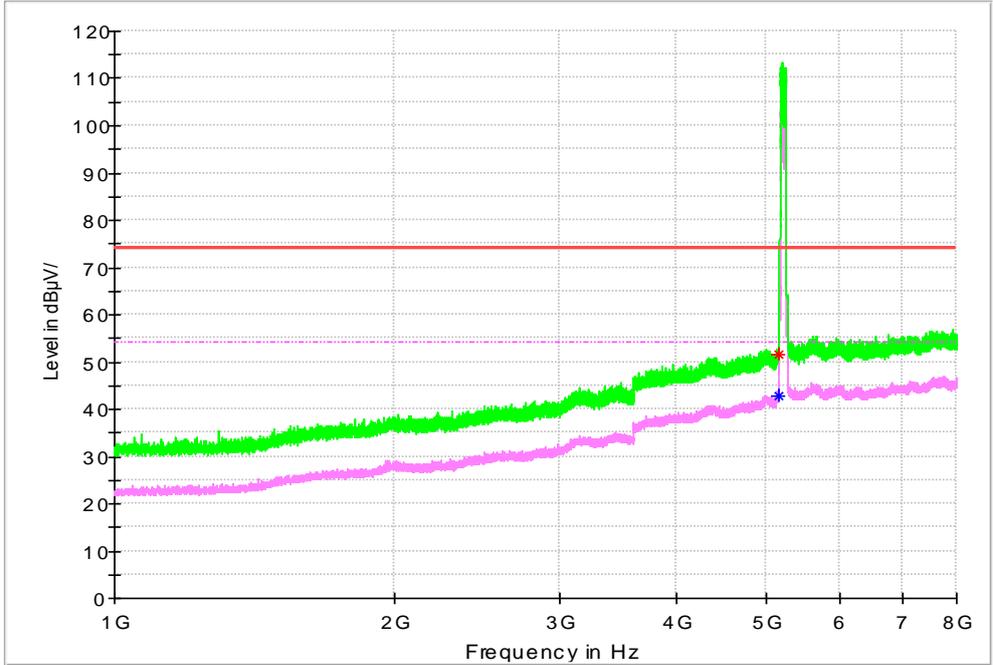
Frequency (MHz)	Level (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd (dB)
32.755680	28.55	40.00	-11.45	100.0	V	7.0	14.9
42.681600	31.48	40.00	-8.52	106.0	V	267.0	15.2
49.215920	27.11	40.00	-12.89	107.0	V	116.0	14.8
65.028240	23.74	40.00	-16.26	200.0	V	287.0	11.6
101.749760	24.23	43.50	-19.27	142.0	V	313.0	13.5
150.781920	29.27	43.50	-14.23	100.0	V	205.0	9.9

9.3 Part 3: Testing Range of “1G to 8G”

Note 1: The emissions in this range are mainly from the Platform Device (Notepad PC and its ancillary components).

11A-CH36

Full Spectrum



MEASUREMENT RESULT: AV Detector

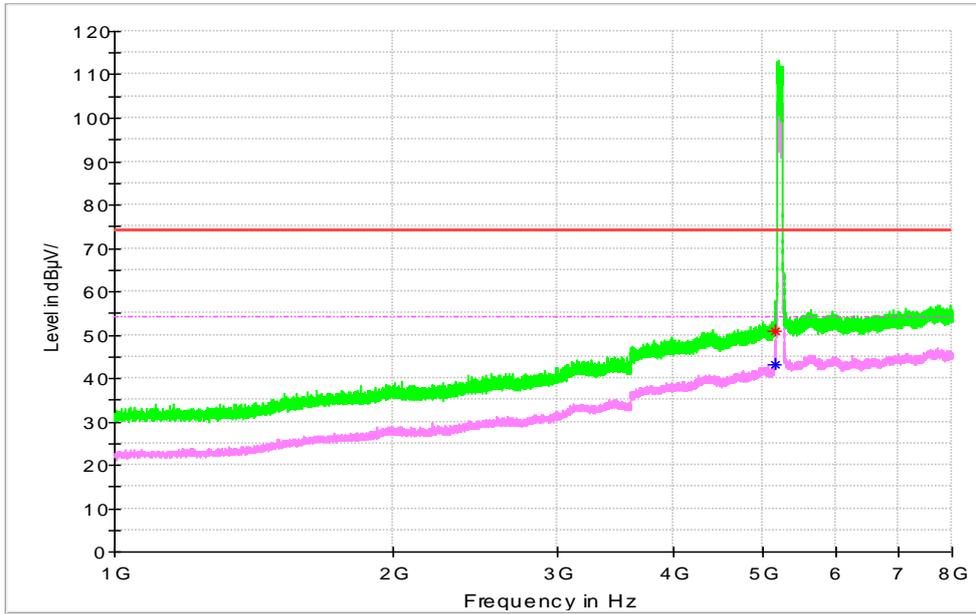
Frequency (MHz)	Average (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
5150.000000	42.74	54.00	-11.26	156.0	H	91.0	2.8

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	MaxPeak (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
5150.000000	51.45	74.00	-22.55	173.0	H	231.0	2.8

11A-CH48

Full Spectrum



MEASUREMENT RESULT: AV Detector

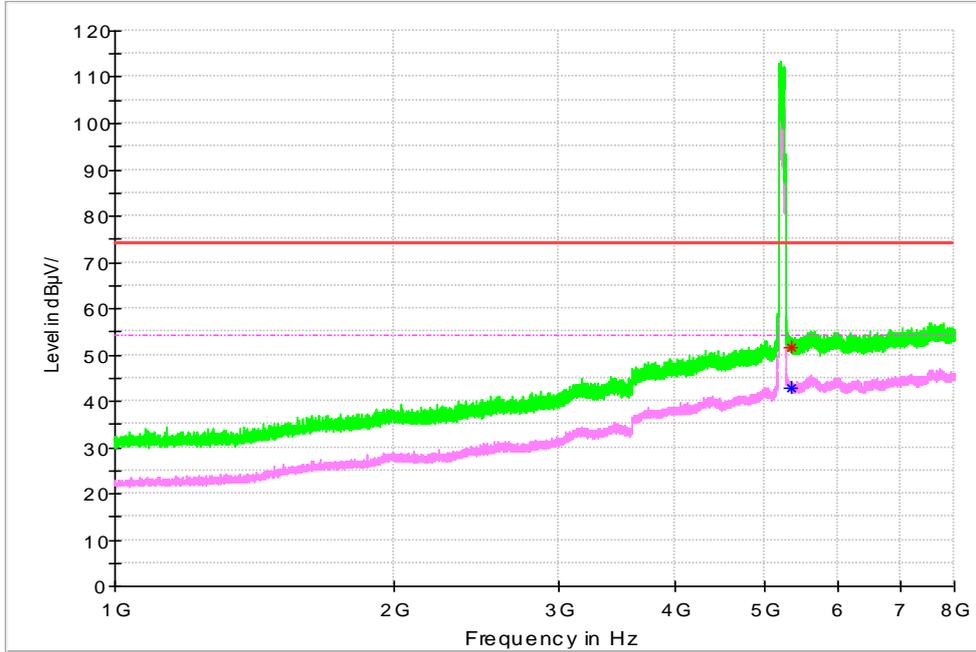
Frequency (MHz)	Average (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
5150.000000	43.32	54.00	-10.68	136.0	H	14.0	2.8

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	MaxPeak (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
5150.000000	50.99	74.00	-23.01	181.0	V	201.0	2.8

11A-CH52

Full Spectrum



MEASUREMENT RESULT: AV Detector

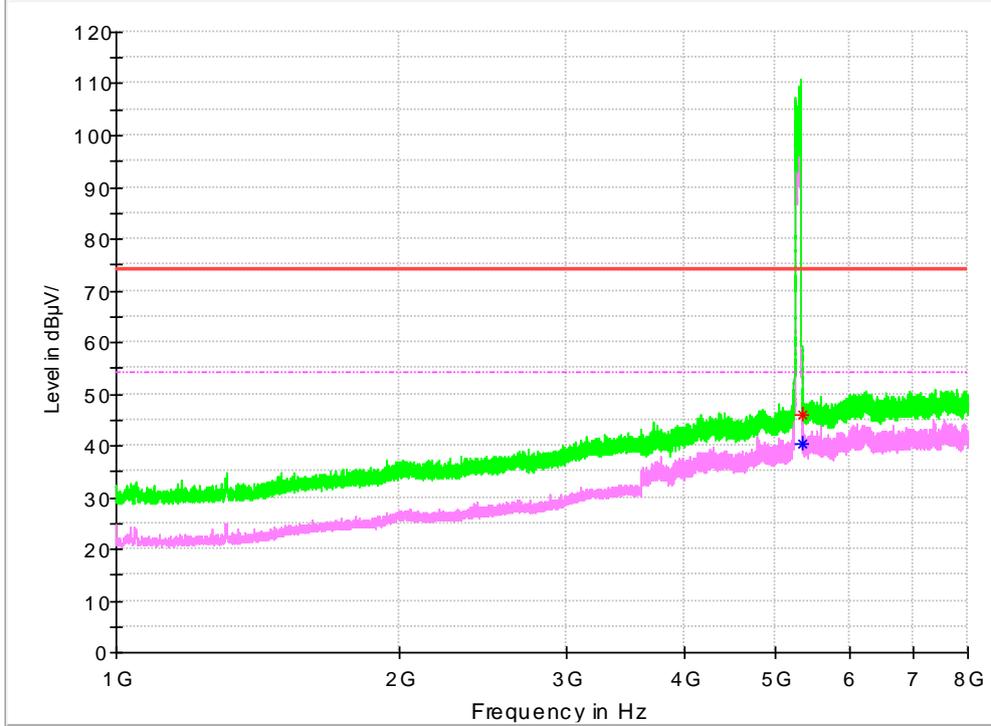
Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
5350.000000	42.79	54.00	-11.21	170.0	H	249.0	2.9

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
5350.000000	51.48	74.00	-22.52	158.0	H	19.0	2.9

11A-CH64

Full Spectrum



MEASUREMENT RESULT: AV Detector

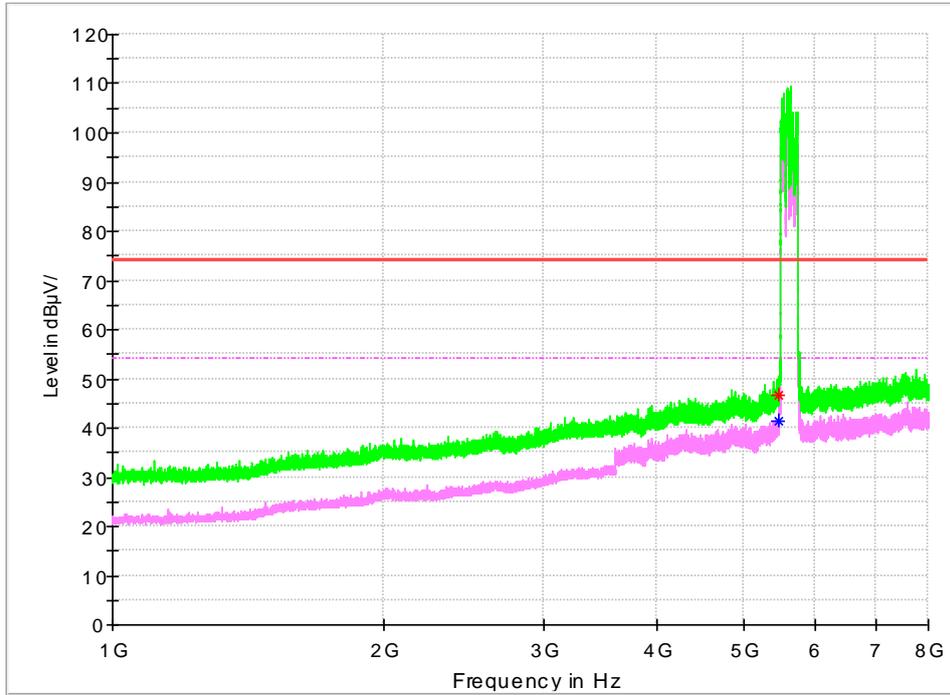
Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
5350.000000	40.52	54.00	-13.48	192.0	H	319.0	3.4

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
5350.000000	46.05	74.00	-27.95	120.0	V	13.0	3.4

11A-CH100

Full Spectrum



MEASUREMENT RESULT: AV Detector

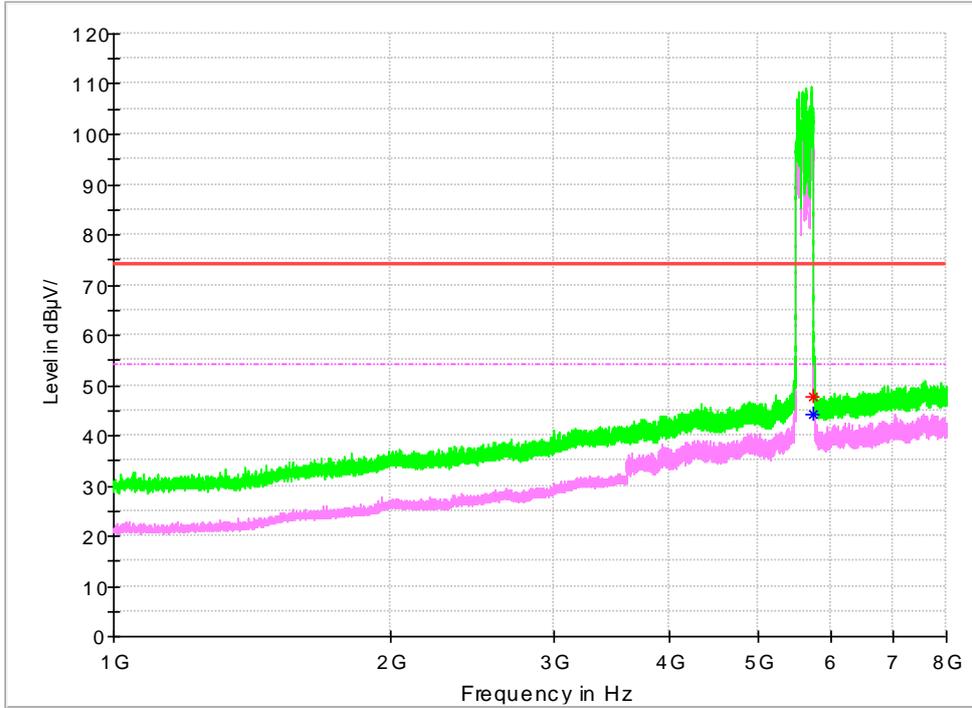
Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
5470.000000	41.29	54.00	-12.71	130.0	V	13.0	4.7

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
5470.000000	46.69	74.00	-27.31	191.0	V	226.0	4.7

11A-CH140

Full Spectrum



MEASUREMENT RESULT: AV Detector

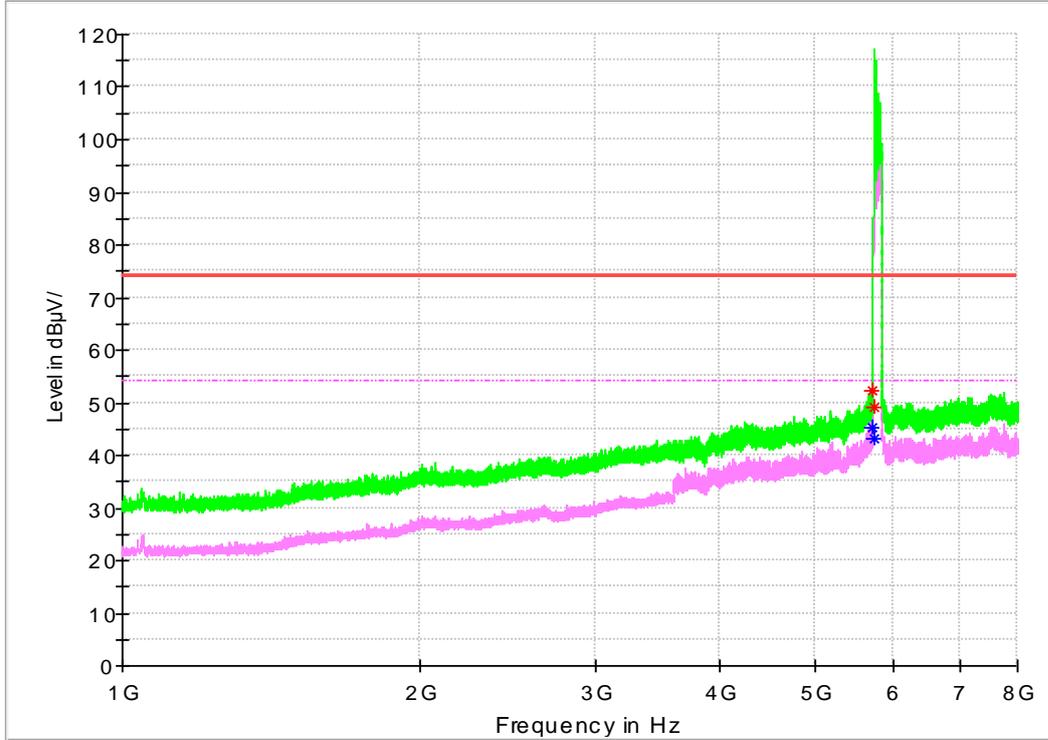
Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
5725.000000	44.25	54.00	-9.75	150.0	H	359.0	6.2

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
5725.000000	47.66	74.00	-26.34	170.0	V	20.0	6.2

11A-CH149

Full Spectrum



MEASUREMENT RESULT: AV Detector

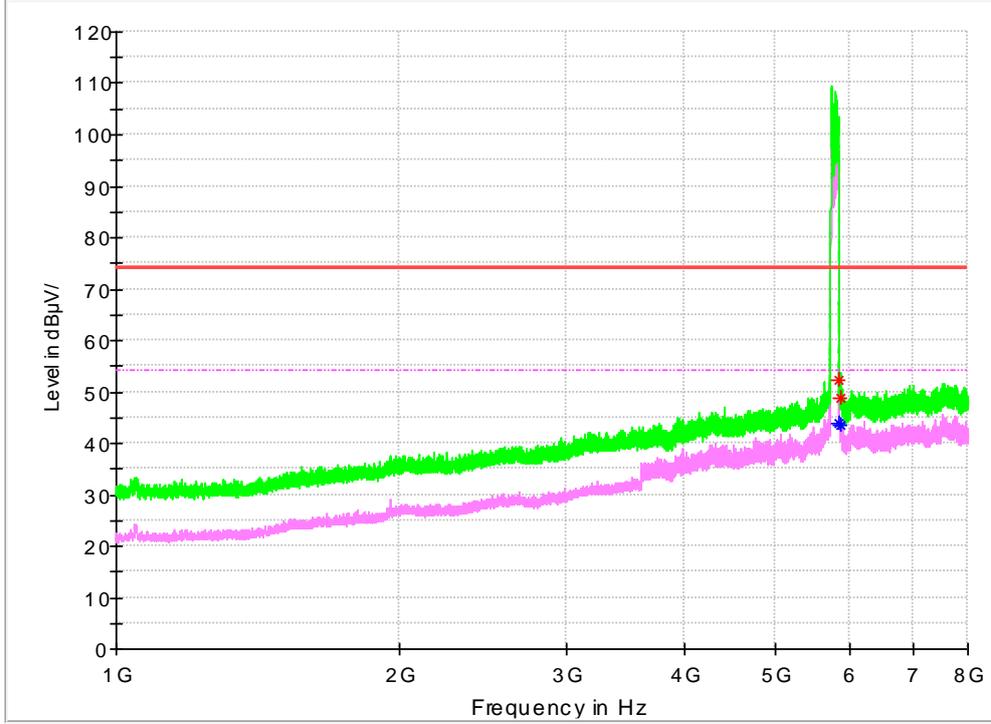
Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
5715.000000	45.22	54.00	-8.78	132.0	V	98.0	3.9
5725.000000	43.18	54.00	-10.82	156.0	H	269.0	4.6

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
5715.000000	52.22	74.00	-21.78	155.0	V	98.0	3.9
5725.000000	49.03	74.00	-24.97	139.0	V	0.0	4.6

11A-CH165

Full Spectrum



MEASUREMENT RESULT: AV Detector

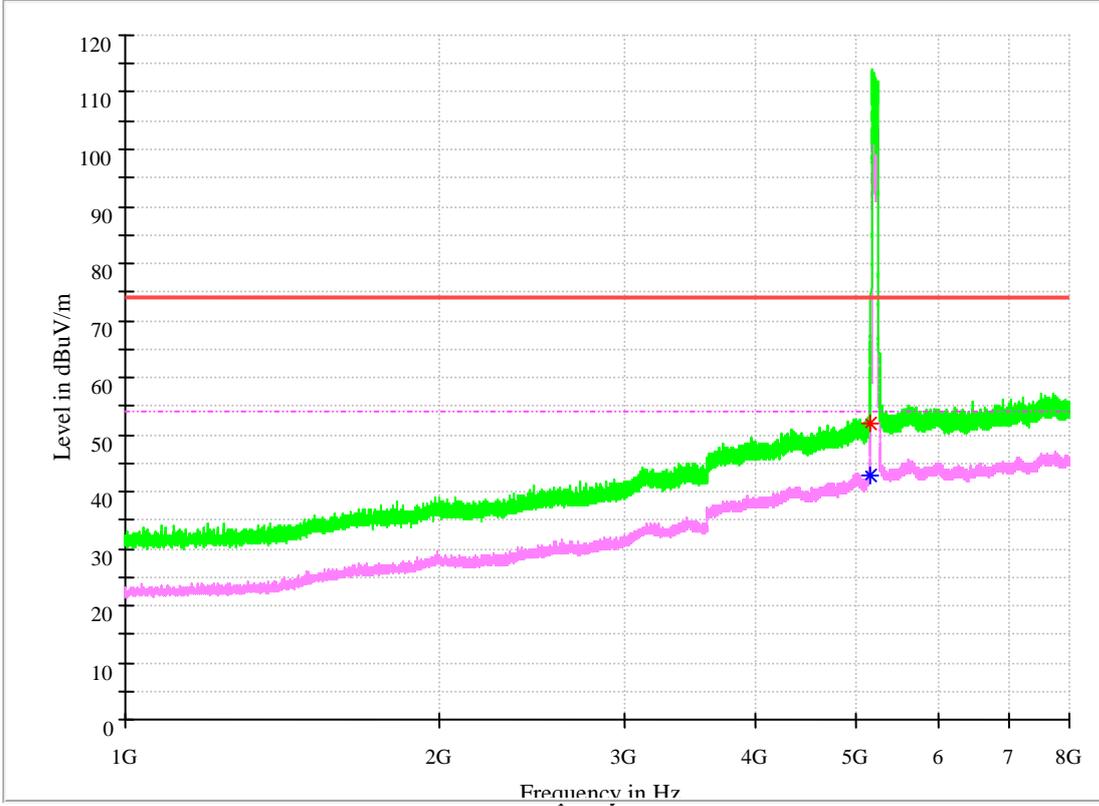
Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
5850.000000	43.69	54.00	-10.31	150.0	V	11.0	6.1
5860.000000	43.38	54.00	-10.62	166.0	H	281.0	4.5

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
5850.000000	52.24	74.00	-21.76	153.0	H	309.0	6.1
5860.000000	48.88	74.00	-25.12	177.0	V	0.0	4.5

11N-20M-CH36

Full Spectrum



MEASUREMENT RESULT: AV Detector

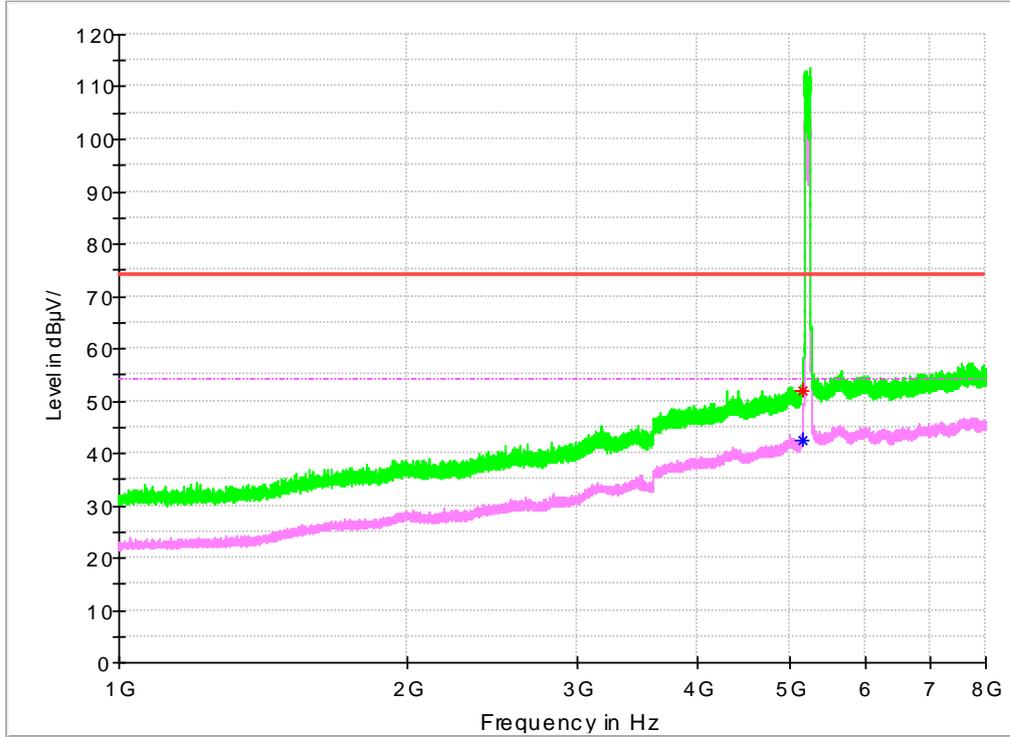
Frequency (MHz)	Level (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
5150.000000	42.93	54.00	-11.07	110.0	V	72.0	2.8

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
5150.000000	51.91	74.00	-22.09	135.0	V	31.0	2.8

11N-20M-CH48

Full Spectrum



MEASUREMENT RESULT: AV Detector

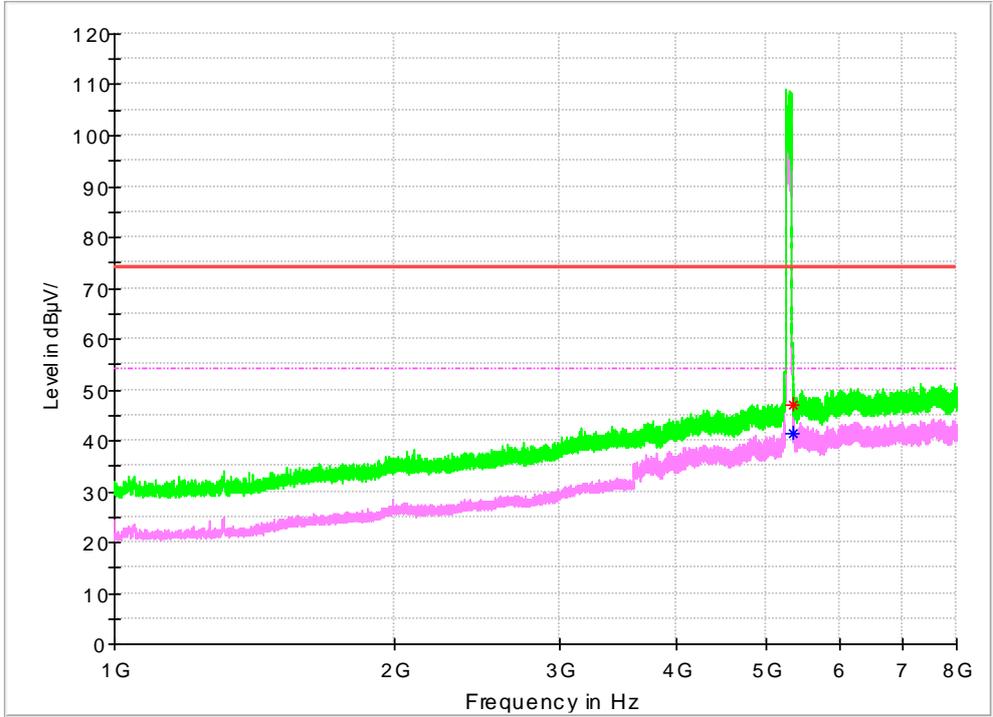
Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
5150.000000	42.46	54.00	-11.54	150.0	V	216.0	2.8

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
5150.000000	52.06	74.00	-21.94	188.0	H	146.0	2.8

11N-20M-CH52

Full Spectrum



MEASUREMENT RESULT: AV Detector

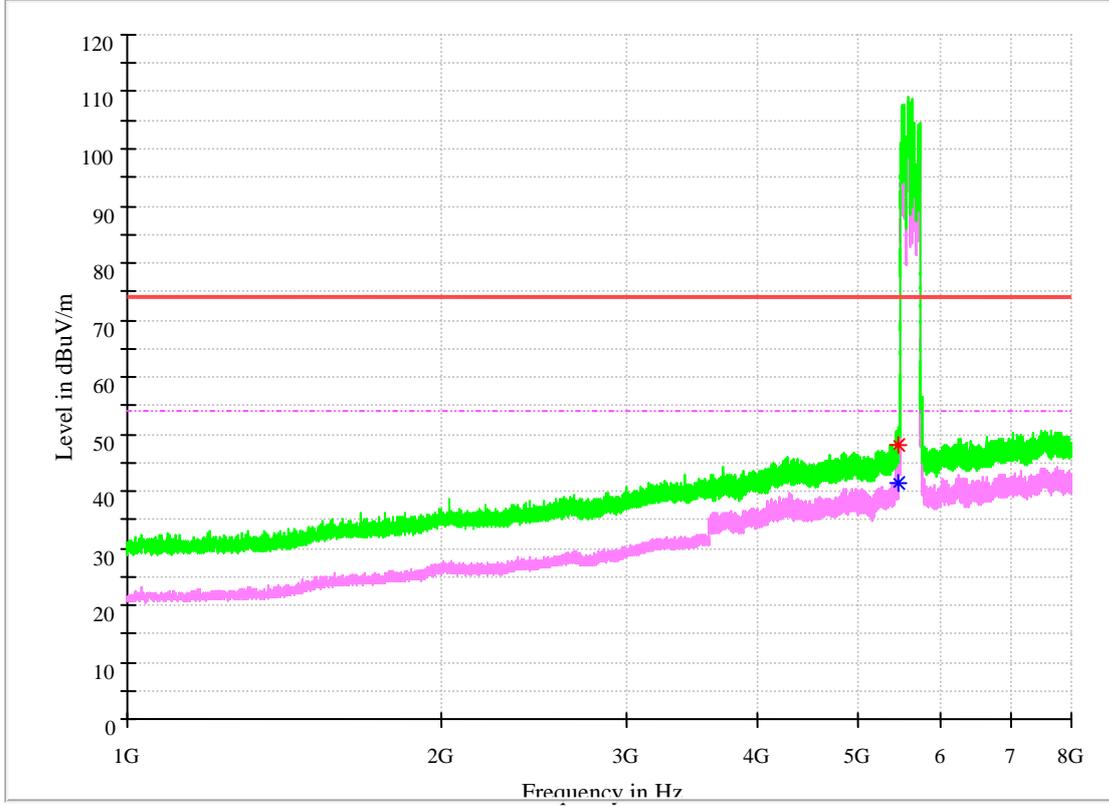
Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
5350.000000	41.38	54.00	-12.62	162.0	H	337.0	3.4

MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
5350.000000	46.90	74.00	-27.10	178.0	H	317.0	3.4

11N-20M-CH64

Full Spectrum



MEASUREMENT RESULT: AV Detector

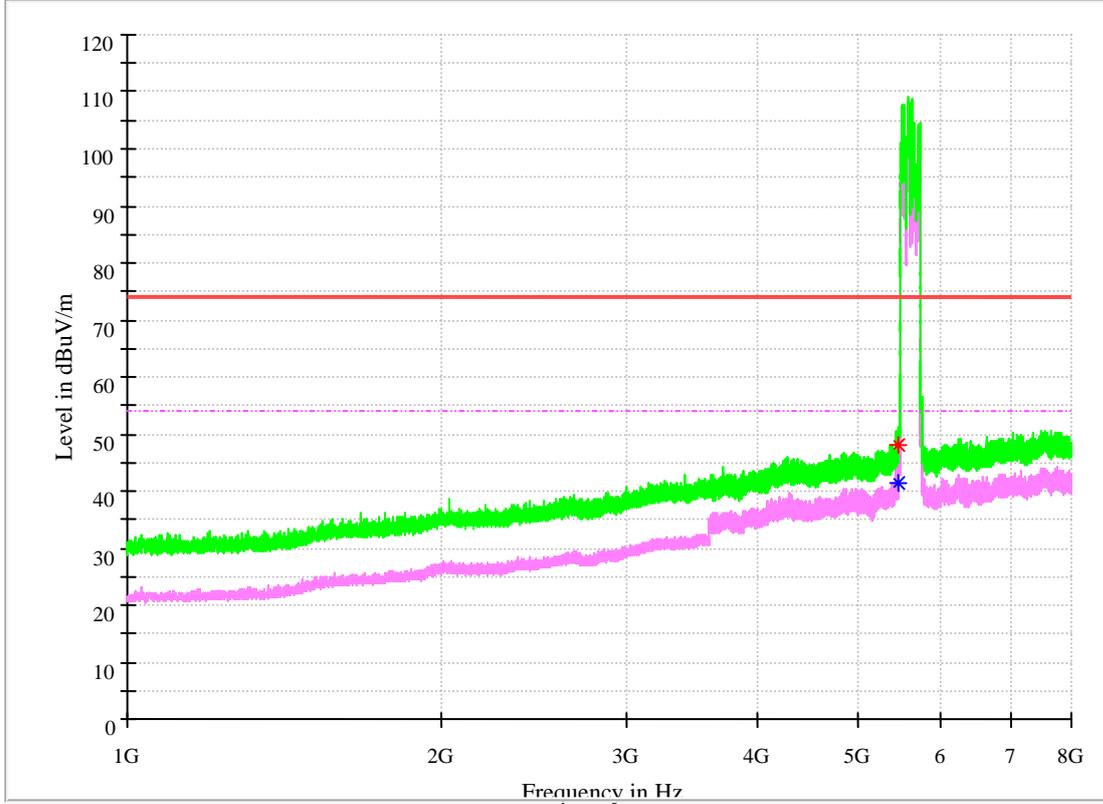
Frequency (MHz)	Level (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
5470.000000	41.55	54.00	-12.45	178.0	V	39.0	4.6

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
5470.000000	48.05	74.00	-25.95	180.0	V	302.0	4.7

11N-20M-CH100

Full Spectrum



MEASUREMENT RESULT: AV Detector

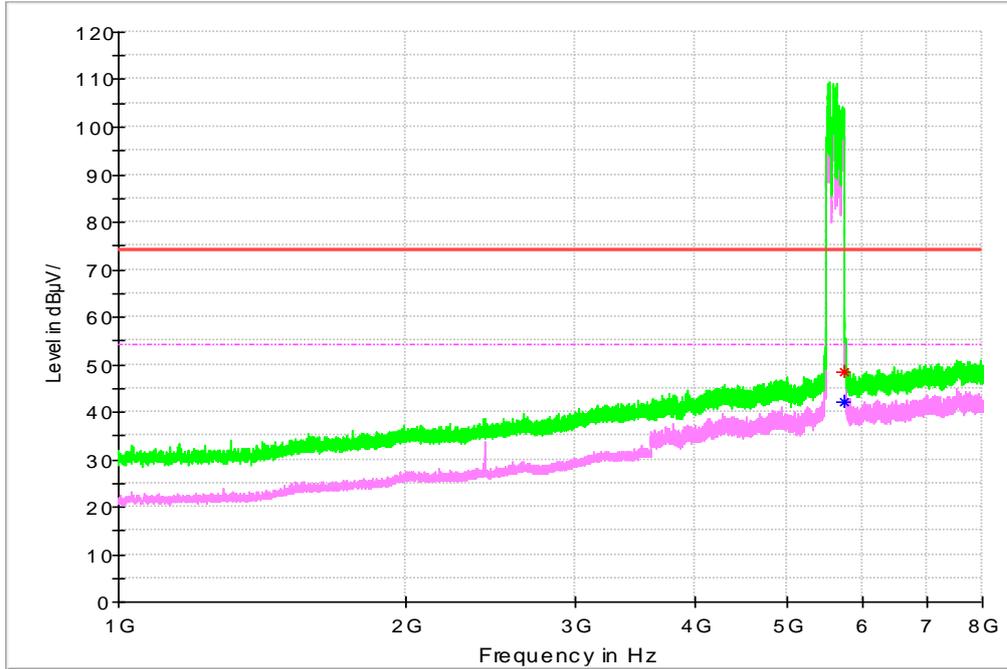
Frequency (MHz)	Level (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
5470.000000	41.55	54.00	-12.45	178.0	V	39.0	4.6

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
5470.000000	48.05	74.00	-25.95	180.0	V	302.0	4.7

11N-20M-CH140

Full Spectrum



MEASUREMENT RESULT: AV Detector

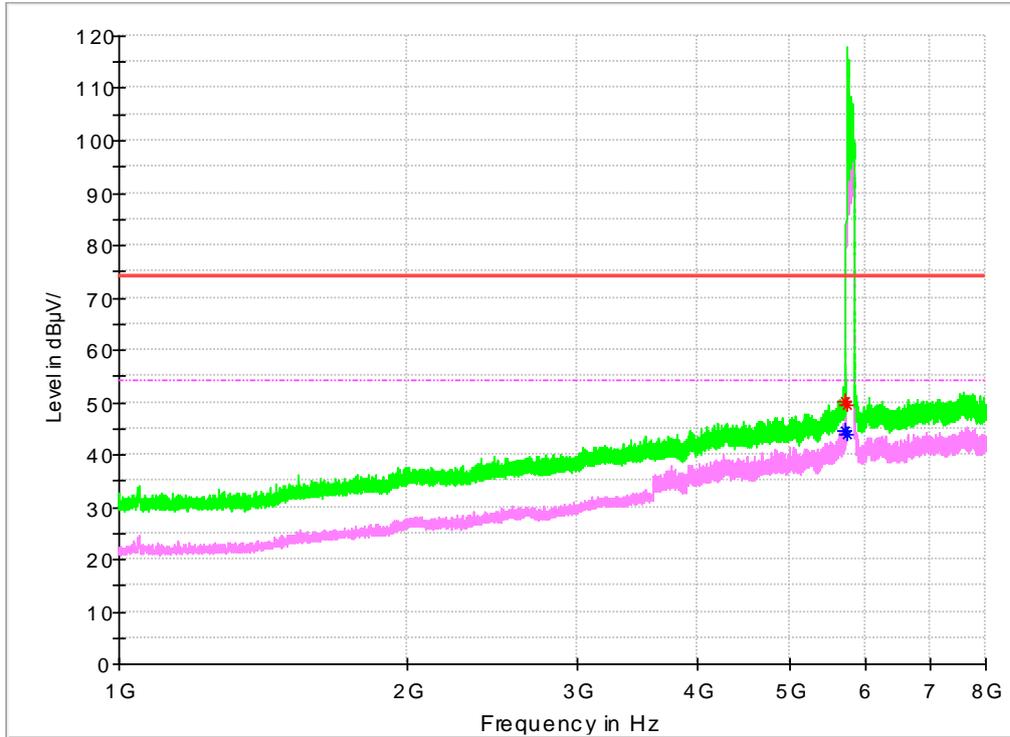
Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
5725.000000	42.01	54.00	-11.99	170.0	V	251.0	3.5

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
5725.000000	48.29	74.00	-25.71	185.0	H	73.0	3.5

11N-20M-CH149

Full Spectrum



MEASUREMENT RESULT: AV Detector

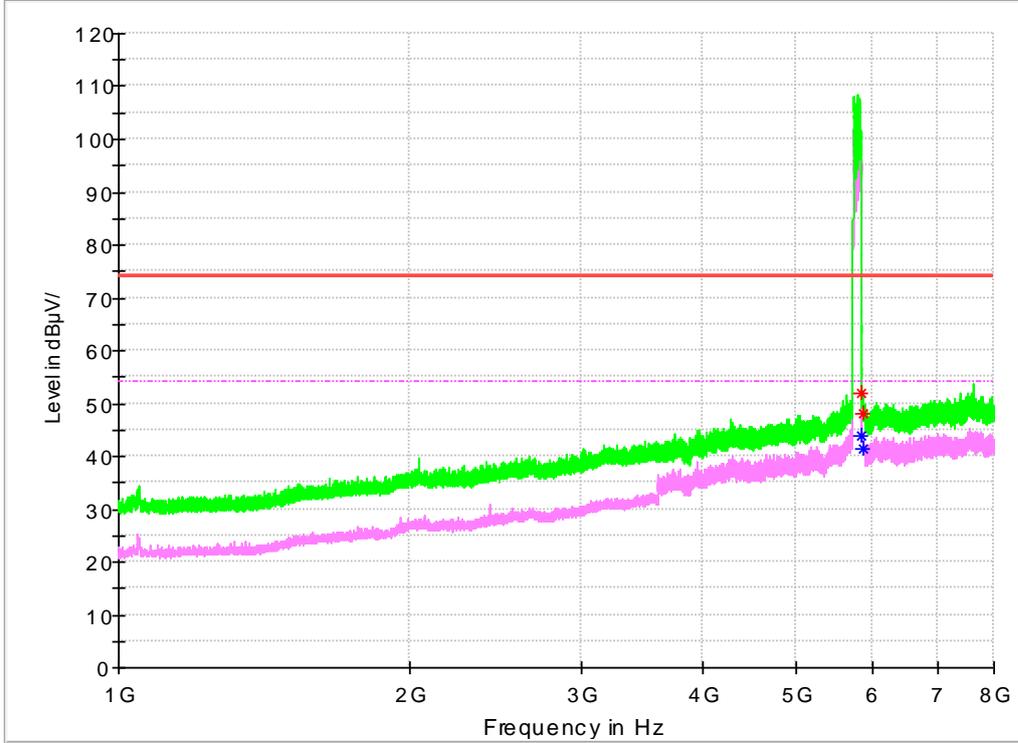
Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
5715.000000	44.41	54.00	-9.59	166.0	V	102.0	3.9
5725.000000	43.69	54.00	-10.31	118.0	V	245.0	4.6

MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
5715.000000	50.02	74.00	-23.98	170.0	V	102.0	3.9
5725.000000	49.58	74.00	-24.42	152.0	V	245.0	4.6

11N-20M-CH165

Full Spectrum



MEASUREMENT RESULT: AV Detector

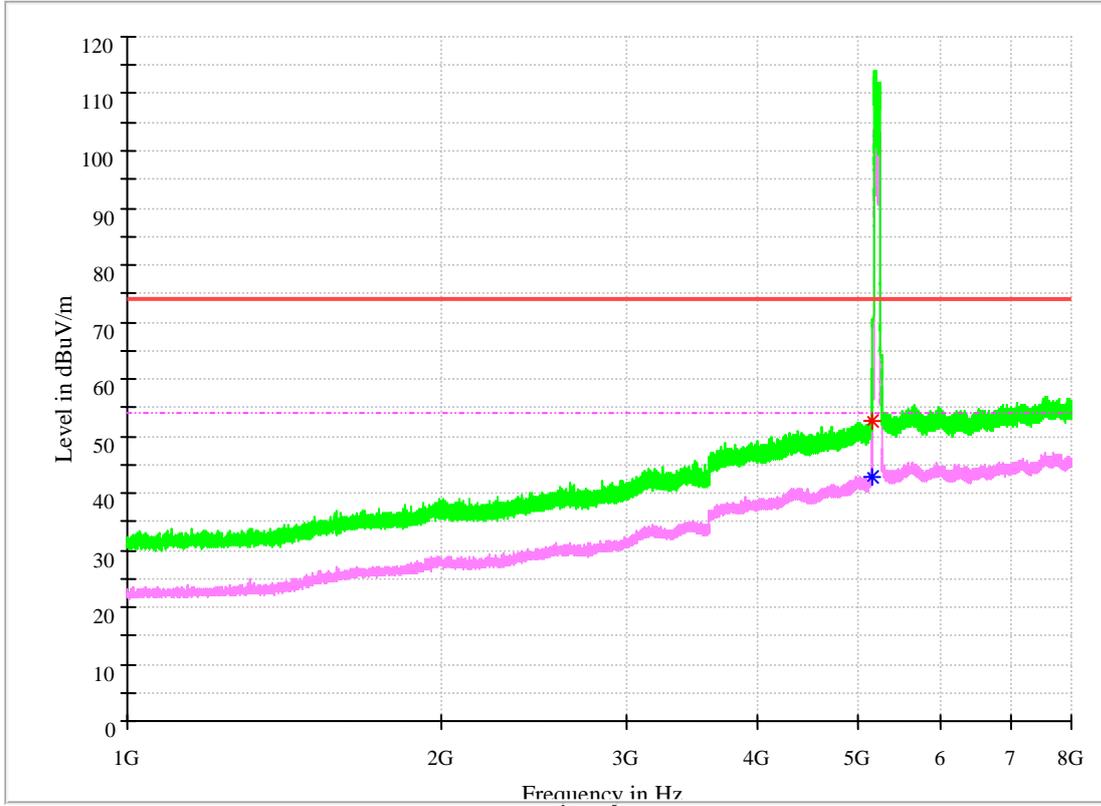
Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
5850.000000	43.69	54.00	-10.31	120.0	H	141.0	6.0
5860.000000	41.30	54.00	-12.70	178.0	H	311.0	4.5

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	MaxPeak (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
5850.000000	51.94	74.00	-22.06	160.0	V	75.0	6.1
5860.000000	47.94	74.00	-26.06	189.0	H	311.0	4.5

11N-40M-CH38

Full Spectrum



MEASUREMENT RESULT: AV Detector

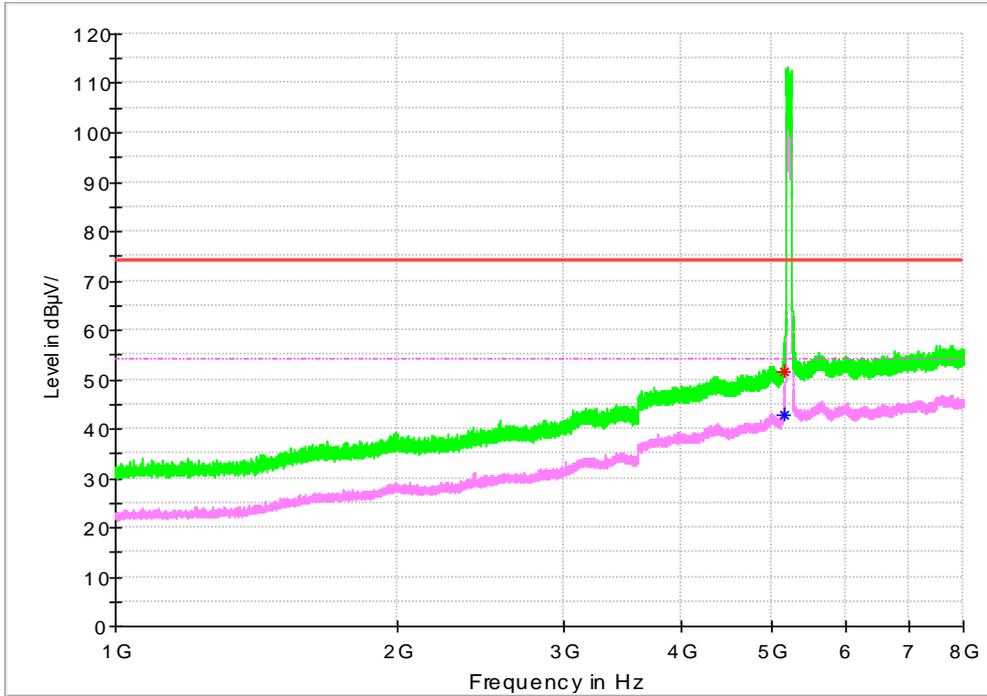
Frequency (MHz)	Average (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
5150.000000	42.87	54.00	-11.13	150.0	H	230.0	2.8

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	MaxPeak (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
5150.000000	52.54	74.00	-21.46	126.0	H	182.0	2.8

11N-40M-CH46

Full Spectrum



MEASUREMENT RESULT: AV Detector

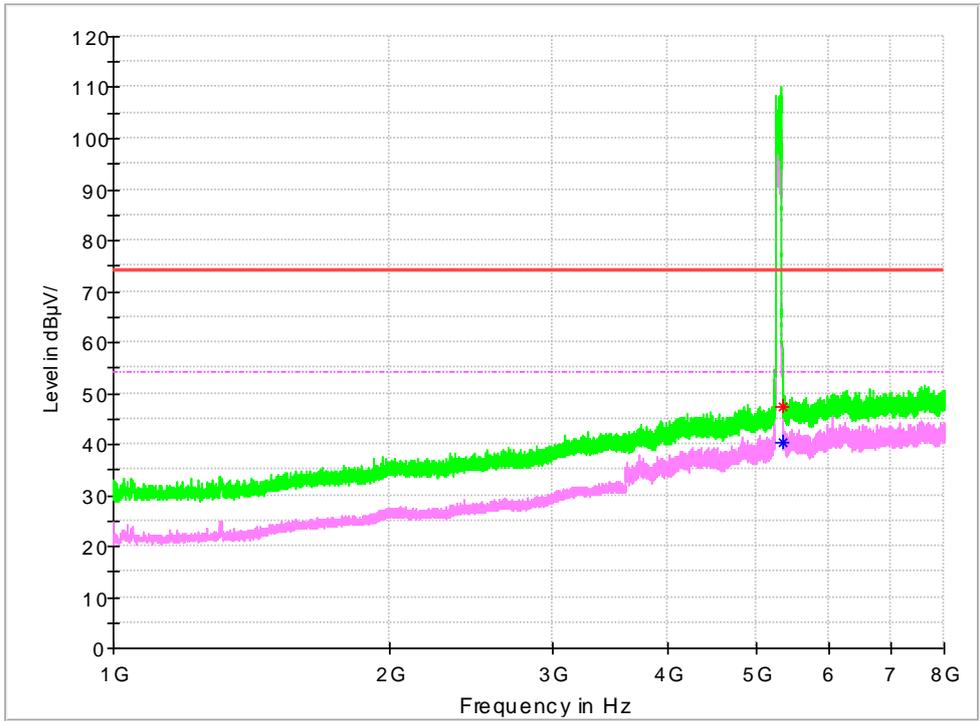
Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
5150.000000	42.88	54.00	-11.12	150.0	H	211.0	2.8

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
5150.000000	51.50	74.00	-22.50	1500.0	H	351.0	2.8

11N-40M-CH54

Full Spectrum



MEASUREMENT RESULT: AV Detector

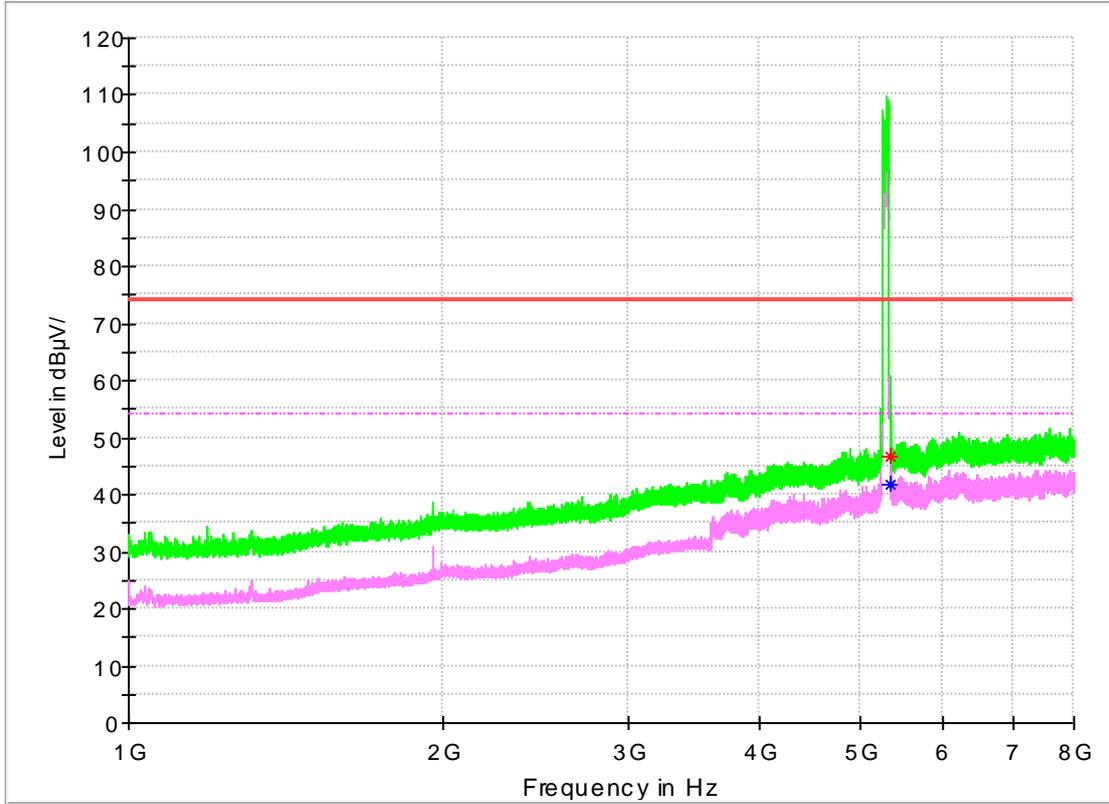
Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
5350.000000	40.45	54.00	-13.55	150.0	H	284.0	3.4

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
5350.000000	47.26	74.00	-26.74	170.0	H	2.0	3.4

11N-40M-CH62

Full Spectrum



MEASUREMENT RESULT: AV Detector

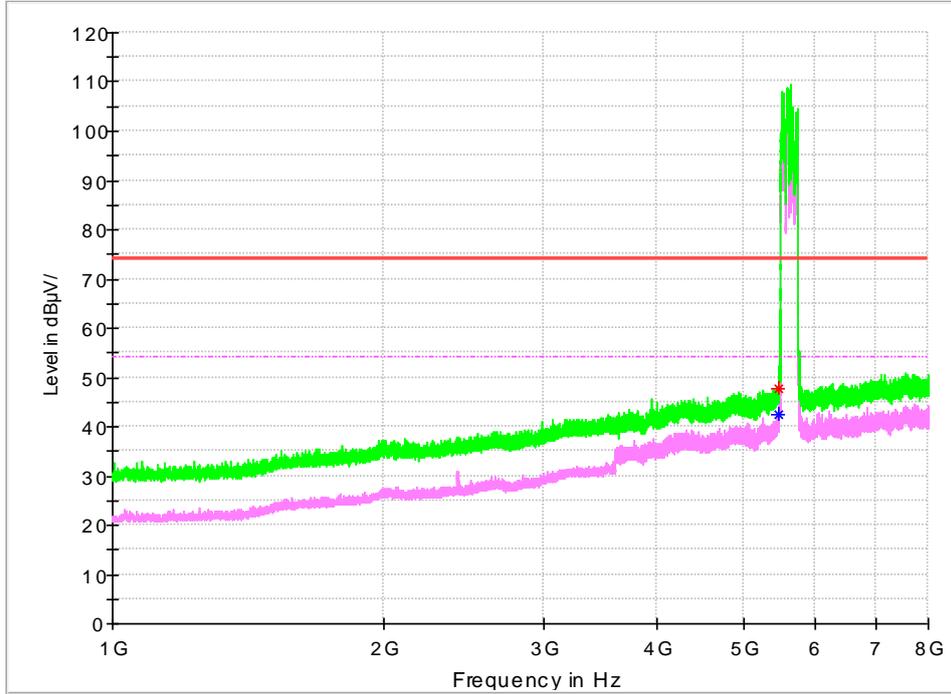
Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
5350.000000	41.92	54.00	-12.08	175.0	V	34.0	3.4

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
5350.000000	46.68	74.00	-27.32	150.0	H	34.0	3.4

11N-40M-CH102

Full Spectrum



MEASUREMENT RESULT: AV Detector

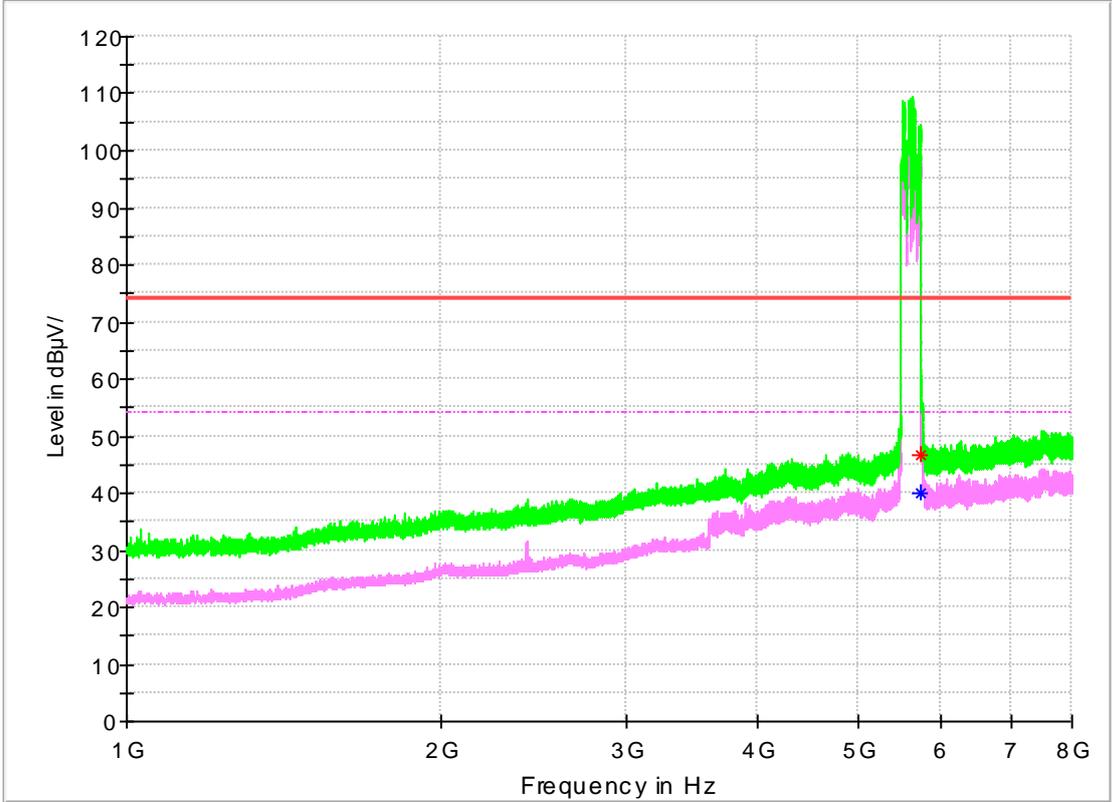
Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
5470.000000	42.50	54.00	-11.50	150.0	H	286.0	4.7

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
5470.000000	47.58	74.00	-26.42	181.0	H	156.0	4.7

11N-40M-CH134

Full Spectrum



MEASUREMENT RESULT: AV Detector

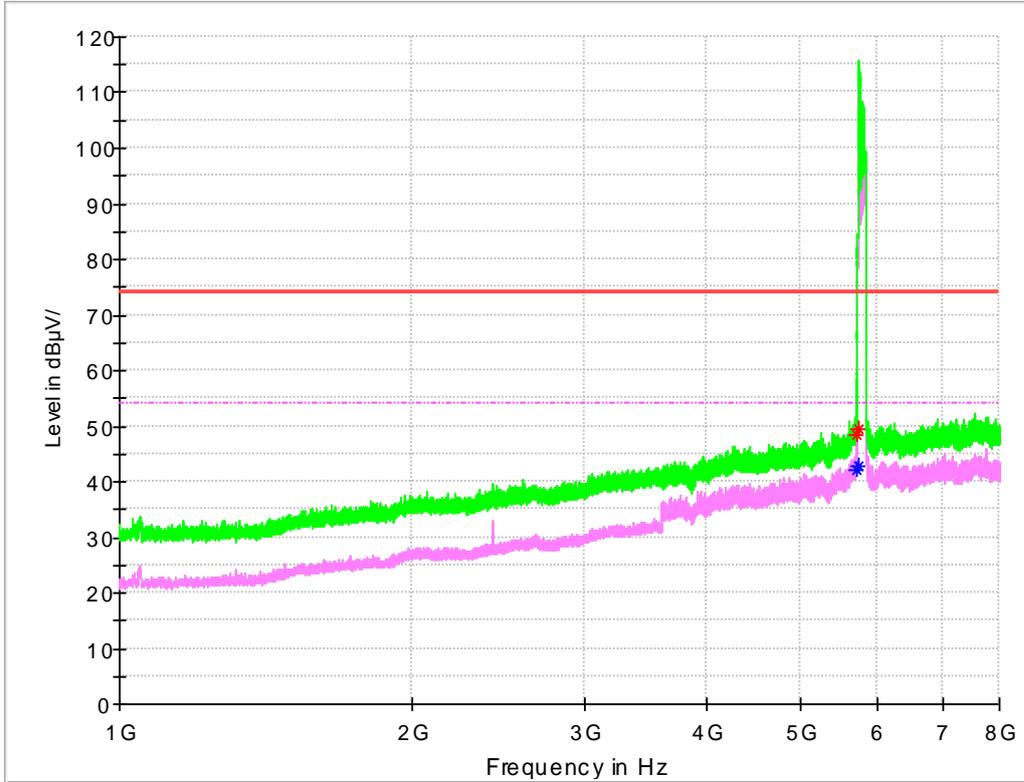
Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
5725.000000	39.83	54.00	-14.17	150.0	V	36.0	3.9

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
5725.000000	46.74	74.00	-27.26	175.0	H	0.0	3.9

11N-40M-CH151

Full Spectrum



MEASUREMENT RESULT: AV Detector

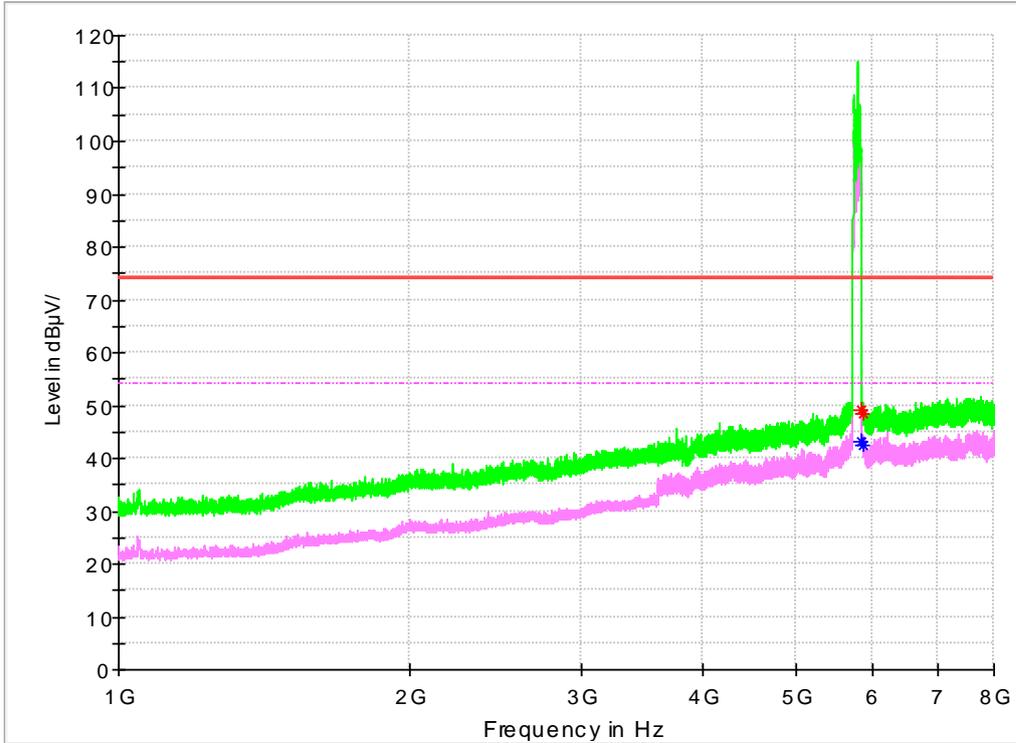
Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
5715.000000	41.96	54.00	-12.04	188.0	V	159.0	3.8
5725.000000	42.77	54.00	-11.23	158.0	V	0.0	4.6

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
5715.000000	48.35	74.00	-25.65	180.0	V	229.0	3.8
5725.000000	49.53	74.00	-24.47	156.0	V	201.0	4.6

11N-40M-CH159

Full Spectrum



MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
5850.000000	43.25	54.00	-10.75	160.0	H	216.0	6.1
5860.000000	42.54	54.00	-11.46	176.0	V	131.0	4.5

MEASUREMENT RESULT: PK Detector

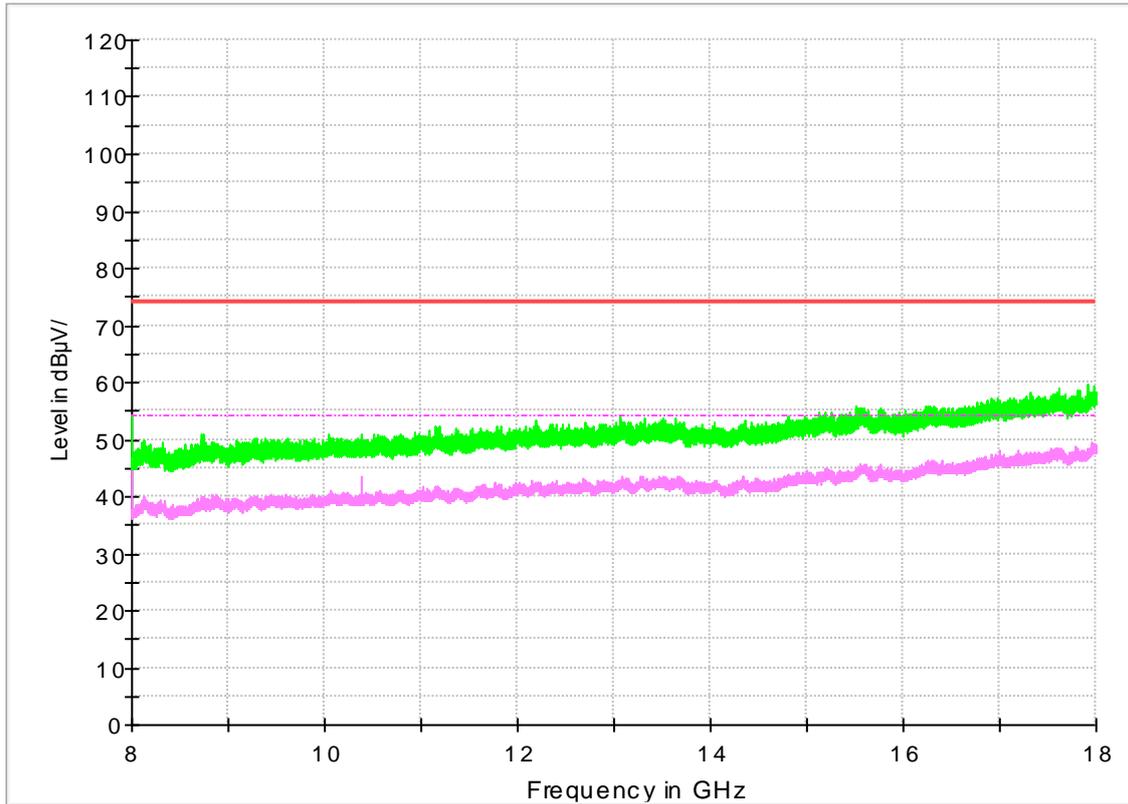
Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
5850.000000	49.22	74.00	-24.78	180.0	H	216.0	6.1
5860.000000	48.48	74.00	-25.52	155.0	H	313.0	4.5

9.4 Part 4: Testing Range of “8G to 18G”

Note 1: The test results and plot for testing range of “8G to 18G” showed as below is the WORST case for all Test Modes and Channels. This range will not be presented for each Test Mode and each Channel.

Note 2: The emissions in this range are mainly from the Platform Device (Notepad PC and its ancillary components).

Full Spectrum



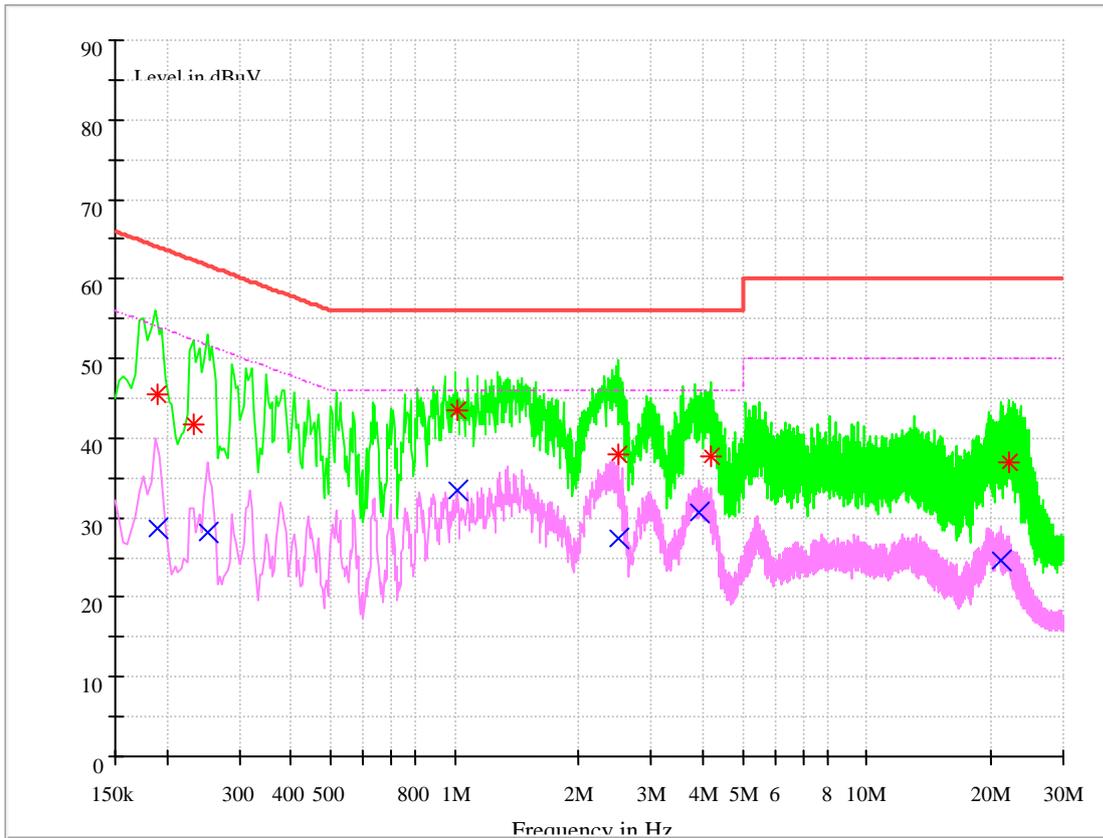


9.5 Part 5: Testing Range of “18 GHz to 26.5 GHz”

NOTE: No peak found in the Test Range of “18 GHz to 26.5GHz”

Appendix H: AC Power Line Conducted Emissions

Note: RBW =9 kHz, VBW = 30 kHz



MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBu V)	Limit (dBu V)	Transd. (dB)	Margin (dB)	Line	PE
0.190106	28.72	54.03	9.7	-25.31	N	FLO
0.251702	28.13	51.70	9.7	-23.57	L1	FLO
1.011237	33.43	46.00	9.7	-12.57	N	FLO
2.486828	27.31	46.00	9.7	-18.69	L1	FLO
3.930401	30.72	46.00	9.8	-15.28	N	FLO
21.096418	24.75	50.00	10.2	-25.25	N	FLO

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dB μ V)	Limit (dB μ V)	Transd. (dB)	Margin (dB)	Line	PE
0.190026	45.59	64.04	9.7	-18.44	N	FLO
0.232465	41.66	62.36	9.7	-20.71	L1	FLO
1.011246	43.51	56.00	9.7	-12.49	L1	FLO
2.487557	38.07	56.00	9.7	-17.93	N	FLO
4.169932	37.74	56.00	9.8	-18.26	N	FLO
22.216088	36.83	60.00	10.2	-23.17	N	FLO

Appendix I: Frequencies Stability

Frequency Error vs. Voltage:

Test Conditions	Measured Fequency (MHz)
	5180
V nom(V)	5180.0087
V max(V)	5180.0058
V min(V)	5180.0094
Max. Deviation Frequency	0.0097
Max. Frequency Error (ppm)	1.85

Frequency Error vs. Temperature:

Test Conditions (°C)	Measured Fequency (MHz)
	5180
-5	5180.0078
5	5180.0016
15	5180.0074
25	5180.0078
35	5180.0092
45	5180.0075
50	5180.0087
Max. Deviation Frequency	0.0092
Max. Frequency Error (ppm)	1.77



Frequency Error vs. Voltage:

Test Conditions	Measured Fequency (MHz)
	5825
V nom(V)	5825.0028
V max(V)	5825.0067
V min(V)	5825.0066
Max. Deviation Frequency	0.0067
Max. Frequency Error (ppm)	1.14

Frequency Error vs. Temperature:

Test Conditions (°C)	Measured Fequency (MHz)
	5825
-5	5825.0022
5	5825.0044
15	5825.0065
25	5825.0047
35	5825.0032
45	5825.0046
50	5825.0042
Max. Deviation Frequency	0.0065
Max. Frequency Error (ppm)	1.13

END