



Appendix U-III A: Emission Bandwidth

1 Result Table

Test Mode	Test Channel	Frequency[MHz]	Antenna Port	26dB Emission Bandwidth [MHz]	Verdict
11A	36	5180	Ant 1	21.62	pass
11A	48	5240	Ant 1	21.74	pass
11A	52	5260	Ant 1	21.76	pass
11A	64	5320	Ant 1	21.72	pass
11A	100	5500	Ant 1	21.7	pass
11A	140	5700	Ant 1	21.64	pass
11A	149	5745	Ant 1	16.36	pass
11A	165	5825	Ant 1	16.36	pass
11N20	36	5180	Ant 1	22.04	pass
11N20	48	5240	Ant 1	21.92	pass
11N20	52	5260	Ant 1	22.04	pass
11N20	64	5320	Ant 1	21.98	pass
11N20	100	5500	Ant 1	21.98	pass
11N20	140	5700	Ant 1	22.04	pass
11N20	149	5745	Ant 1	17.58	pass
11N20	165	5825	Ant 1	17.58	pass
11N40	38	5190	Ant 1	40.62	pass
11N40	46	5230	Ant 1	40.46	pass
11N40	54	5270	Ant 1	40.64	pass
11N40	62	5310	Ant 1	40.18	pass
11N40	102	5510	Ant 1	40.68	pass
11N40	134	5670	Ant 1	40.88	pass
11N40	151	5755	Ant 1	35.86	pass
11N40	159	5795	Ant 1	36.32	pass
11AC20	36	5180	Ant 1	22	pass
11AC20	48	5240	Ant 1	22.02	pass
11AC20	52	5260	Ant 1	21.9	pass
11AC20	64	5320	Ant 1	22.14	pass
11AC20	100	5500	Ant 1	22.06	pass
11AC20	140	5700	Ant 1	22.06	pass
11AC20	149	5745	Ant 1	17.6	pass
11AC20	165	5825	Ant 1	17.58	pass
11AC40	38	5190	Ant 1	40.82	pass

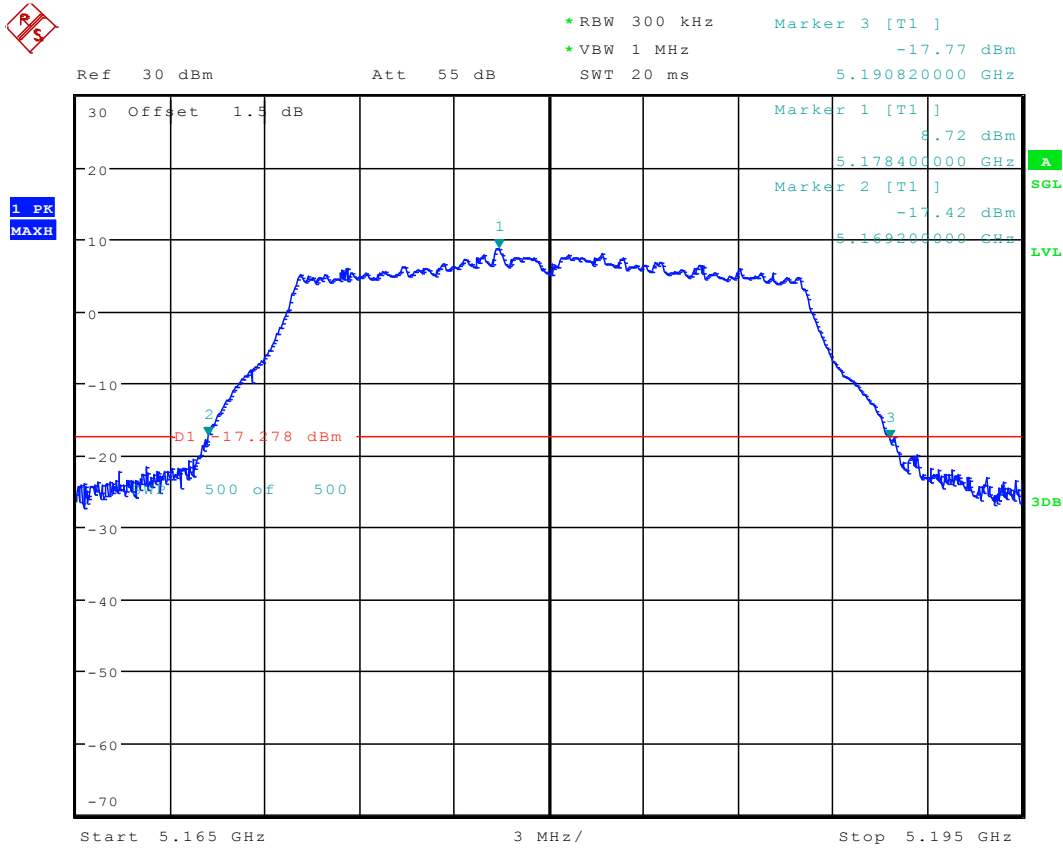
11AC40	46	5230	Ant 1	40.54	pass
11AC40	54	5270	Ant 1	40.68	pass
11AC40	62	5310	Ant 1	40.52	pass
11AC40	102	5510	Ant 1	40.62	pass
11AC40	134	5670	Ant 1	40.74	pass
11AC40	151	5755	Ant 1	35.82	pass
11AC40	159	5795	Ant 1	36.04	pass
11AC80	42	5210	Ant 1	82.72	pass
11AC80	58	5290	Ant 1	82.55	pass
11AC80	106	5530	Ant 1	82.45	pass
11AC80	155	5775	Ant 1	75.25	pass

Test Mode	Test Channel	Frequency[MHz]	Antenna Port	Occupied Bandwidth [MHz]	Verdict
11A	36	5180	Ant 1	17.16	pass
11A	48	5240	Ant 1	17.18	pass
11A	52	5260	Ant 1	17.14	pass
11A	64	5320	Ant 1	17.14	pass
11A	100	5500	Ant 1	17.16	pass
11A	140	5700	Ant 1	17.16	pass
11A	149	5745	Ant 1	17.2	pass
11A	165	5825	Ant 1	17.2	pass
11N20	36	5180	Ant 1	18.22	pass
11N20	48	5240	Ant 1	18.22	pass
11N20	52	5260	Ant 1	18.22	pass
11N20	64	5320	Ant 1	18.22	pass
11N20	100	5500	Ant 1	18.2	pass
11N20	140	5700	Ant 1	18.24	pass
11N20	149	5745	Ant 1	18.22	pass
11N20	165	5825	Ant 1	18.26	pass
11N40	38	5190	Ant 1	36.4	pass
11N40	46	5230	Ant 1	36.4	pass
11N40	54	5270	Ant 1	36.42	pass
11N40	62	5310	Ant 1	36.4	pass
11N40	102	5510	Ant 1	36.4	pass
11N40	134	5670	Ant 1	36.4	pass
11N40	151	5755	Ant 1	36.42	pass
11N40	159	5795	Ant 1	36.4	pass

11AC20	36	5180	Ant 1	18.2	pass
11AC20	48	5240	Ant 1	18.2	pass
11AC20	52	5260	Ant 1	18.22	pass
11AC20	64	5320	Ant 1	18.2	pass
11AC20	100	5500	Ant 1	18.18	pass
11AC20	140	5700	Ant 1	18.2	pass
11AC20	149	5745	Ant 1	18.24	pass
11AC20	165	5825	Ant 1	18.22	pass
11AC40	38	5190	Ant 1	36.36	pass
11AC40	46	5230	Ant 1	36.4	pass
11AC40	54	5270	Ant 1	36.42	pass
11AC40	62	5310	Ant 1	36.36	pass
11AC40	102	5510	Ant 1	36.38	pass
11AC40	134	5670	Ant 1	36.38	pass
11AC40	151	5755	Ant 1	36.4	pass
11AC40	159	5795	Ant 1	36.44	pass
11AC80	42	5210	Ant 1	75.64	pass
11AC80	58	5290	Ant 1	75.8	pass
11AC80	106	5530	Ant 1	75.64	pass
11AC80	155	5775	Ant 1	75.68	pass

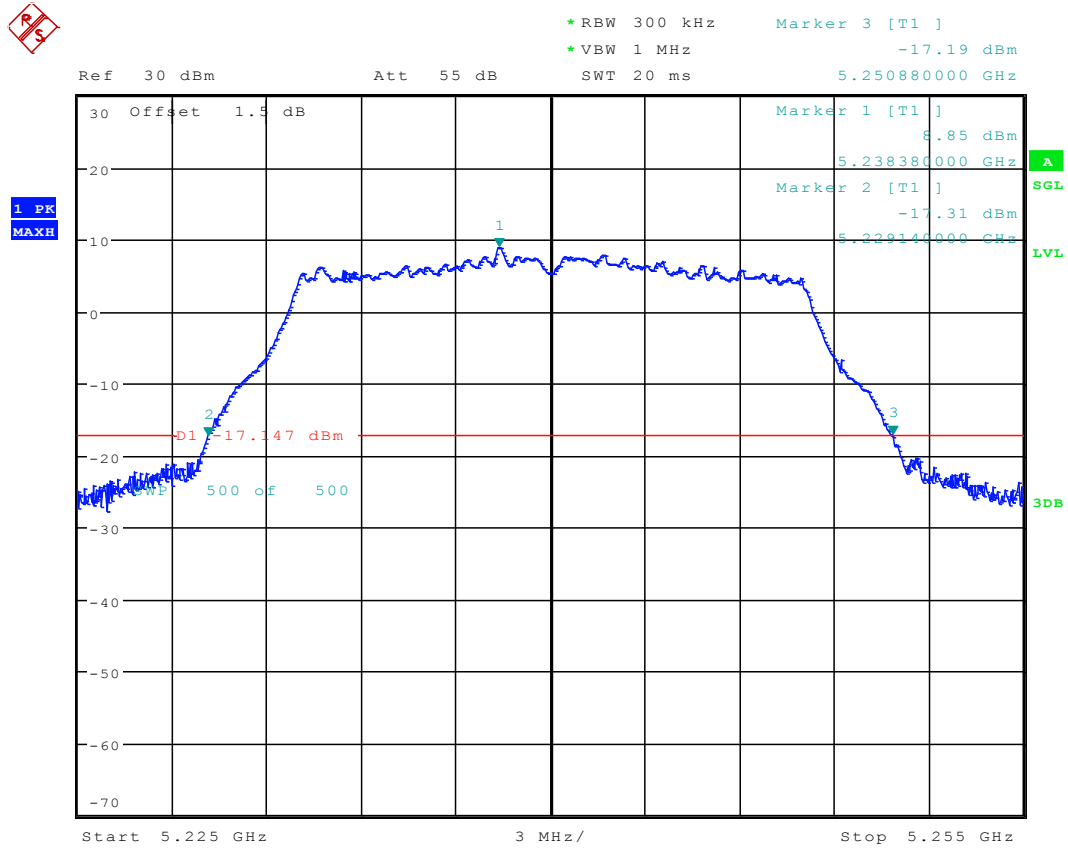
2 Test Plot for 26dBEmission Bandwidth

2.1 11A_36 Ant 1



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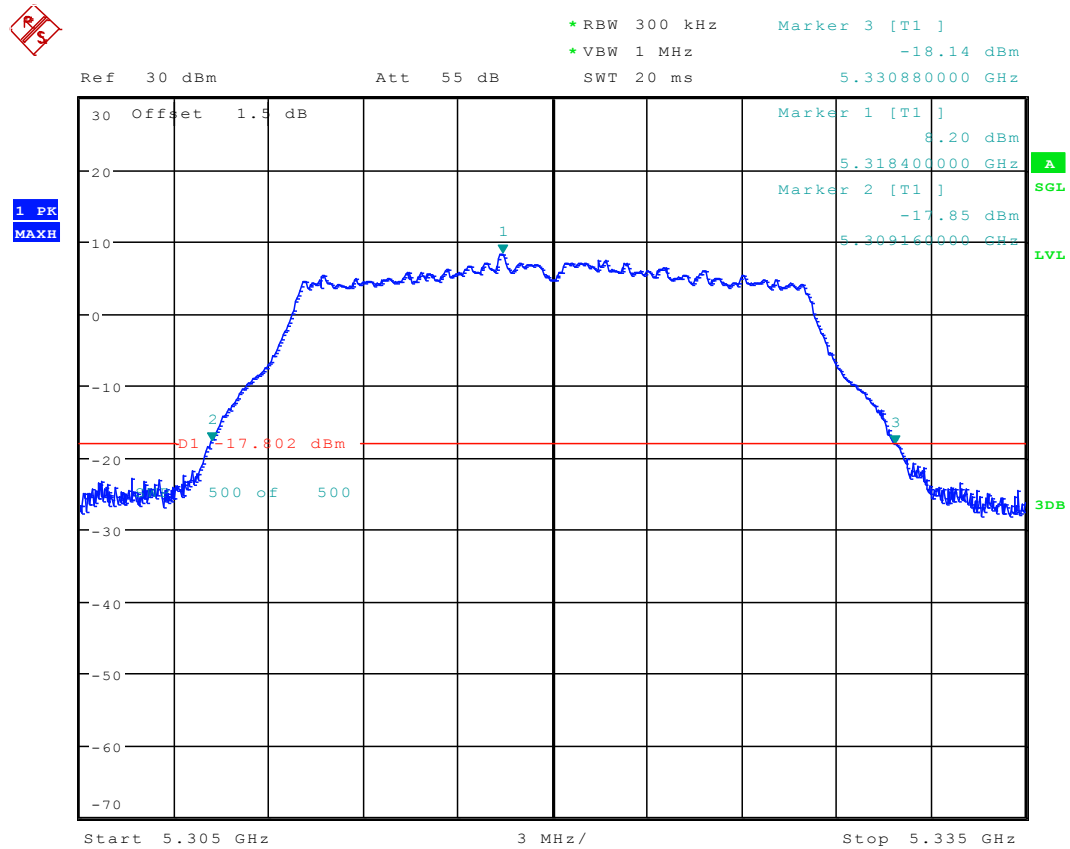
2.2 11A_48 Ant 1



Date: 21.JAN.2016 15:11:33

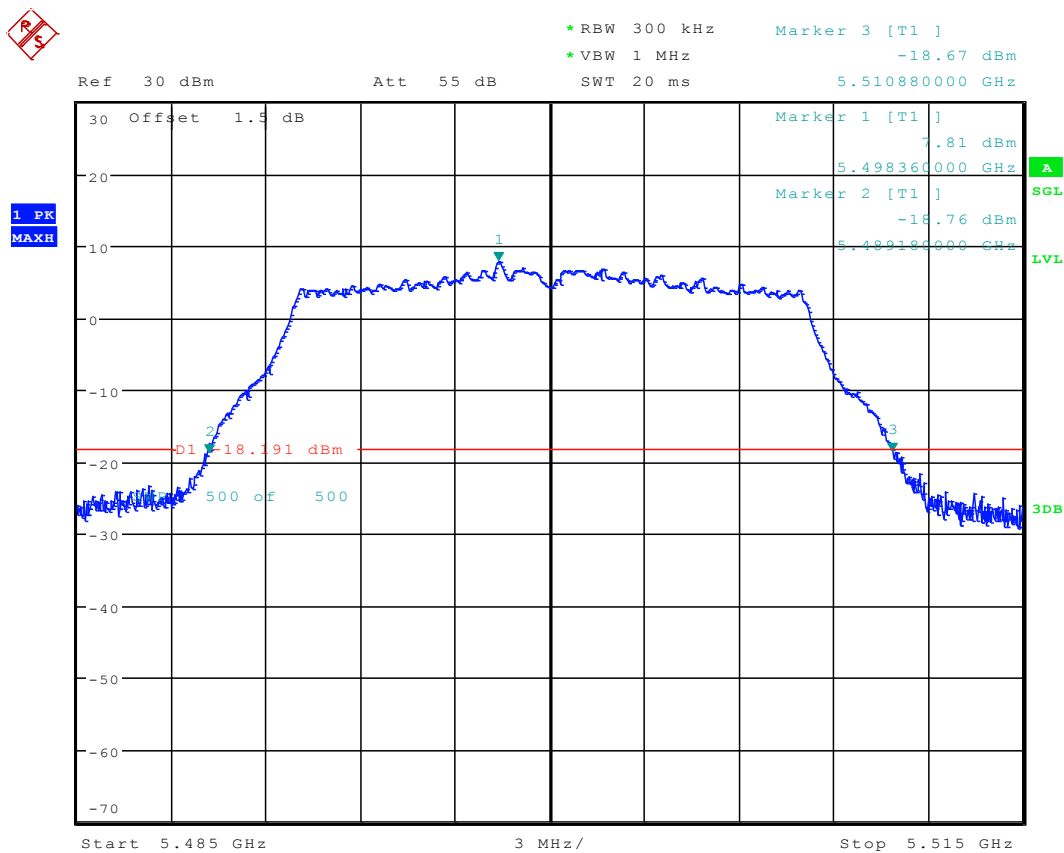


2.4 11A_64 Ant 1



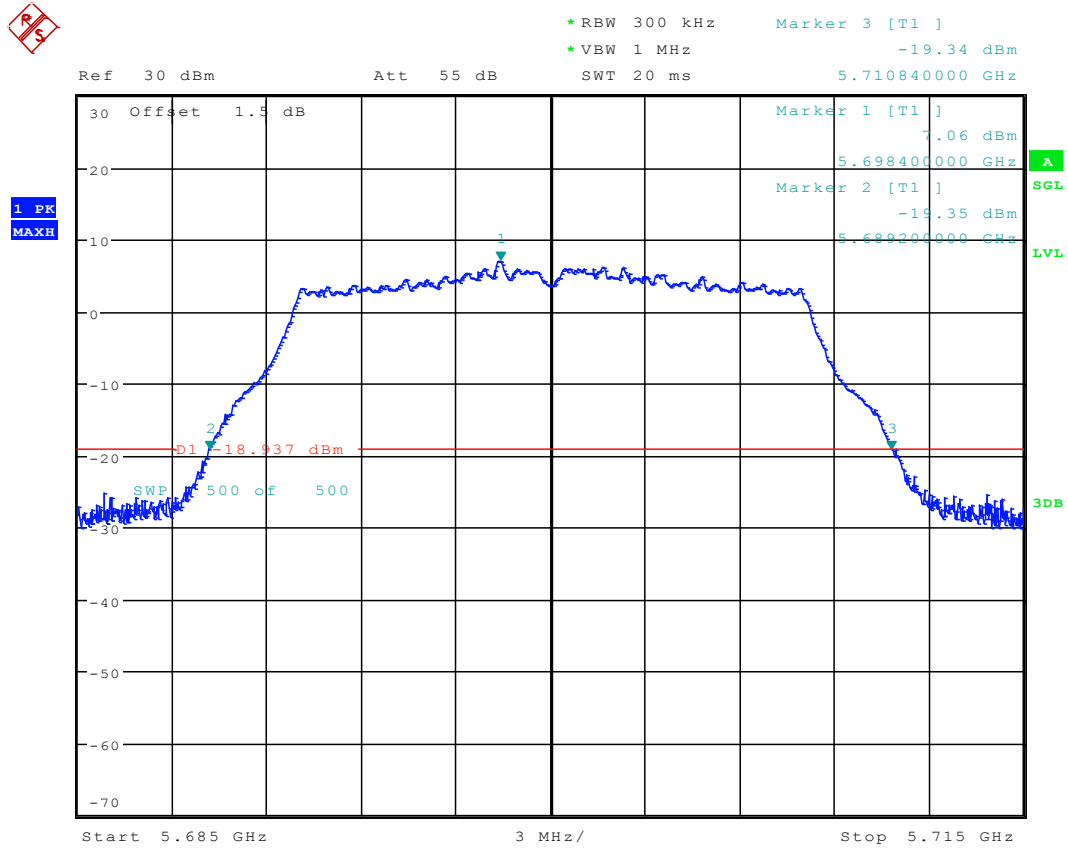
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2.5 11A_100 Ant 1



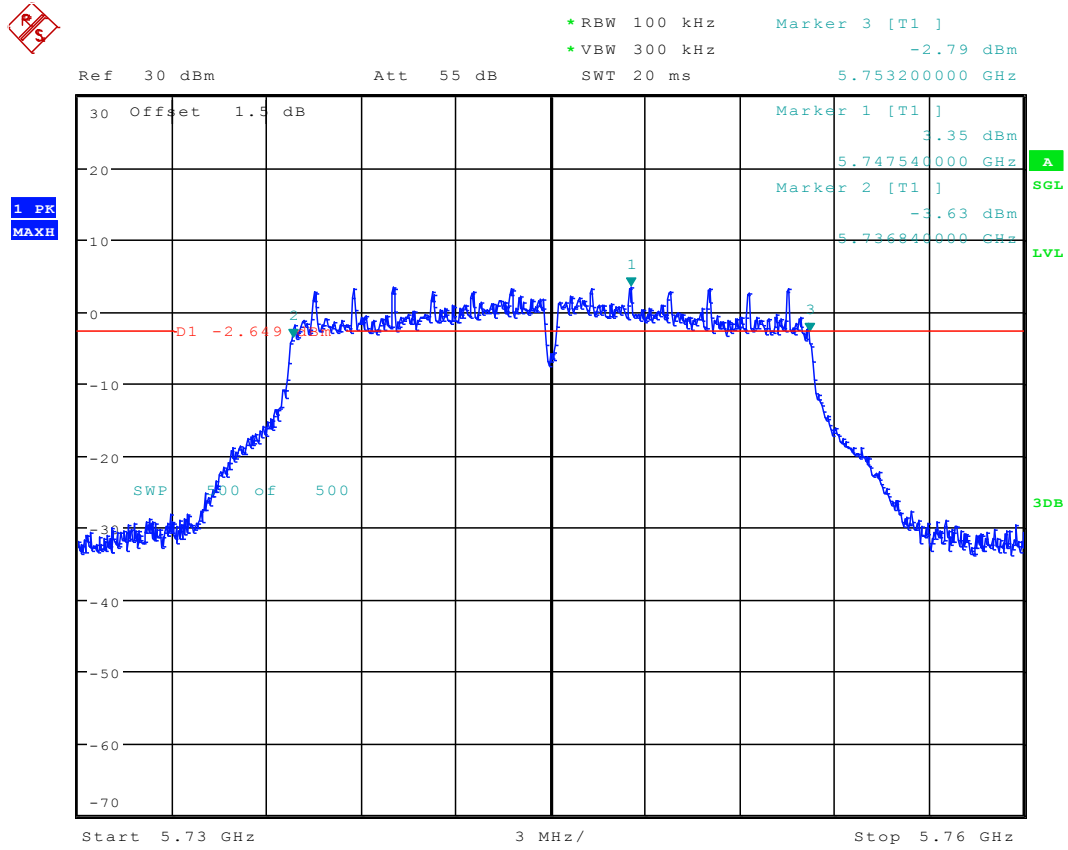
Date: 21.JAN.2016 15:27:07

2.6 11A_140 Ant 1



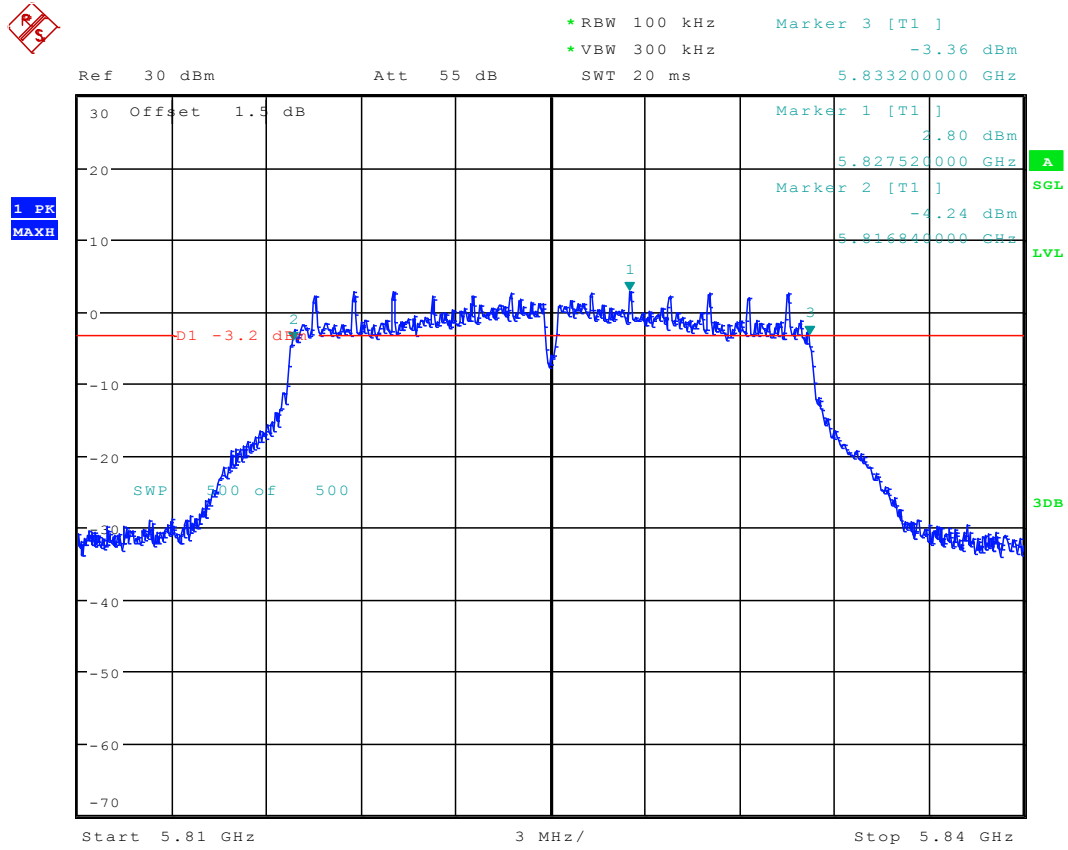
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2.7 11A_149 Ant 1



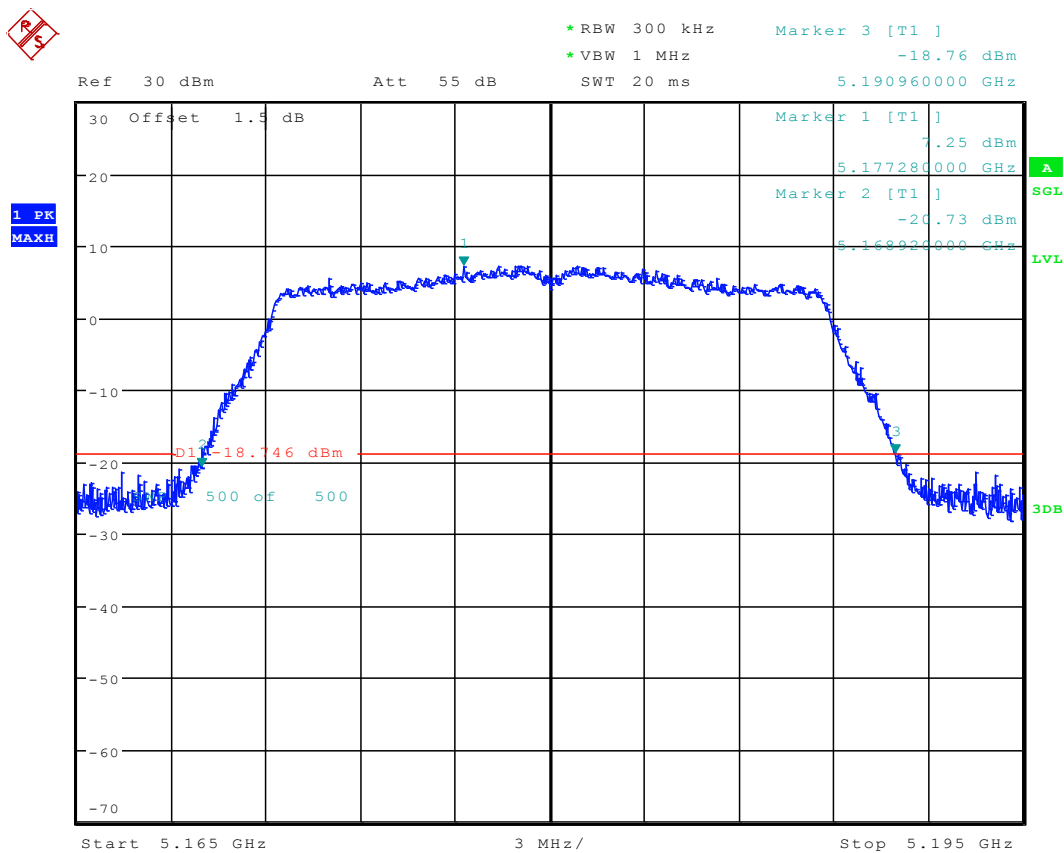
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2.8 11A_165 Ant 1



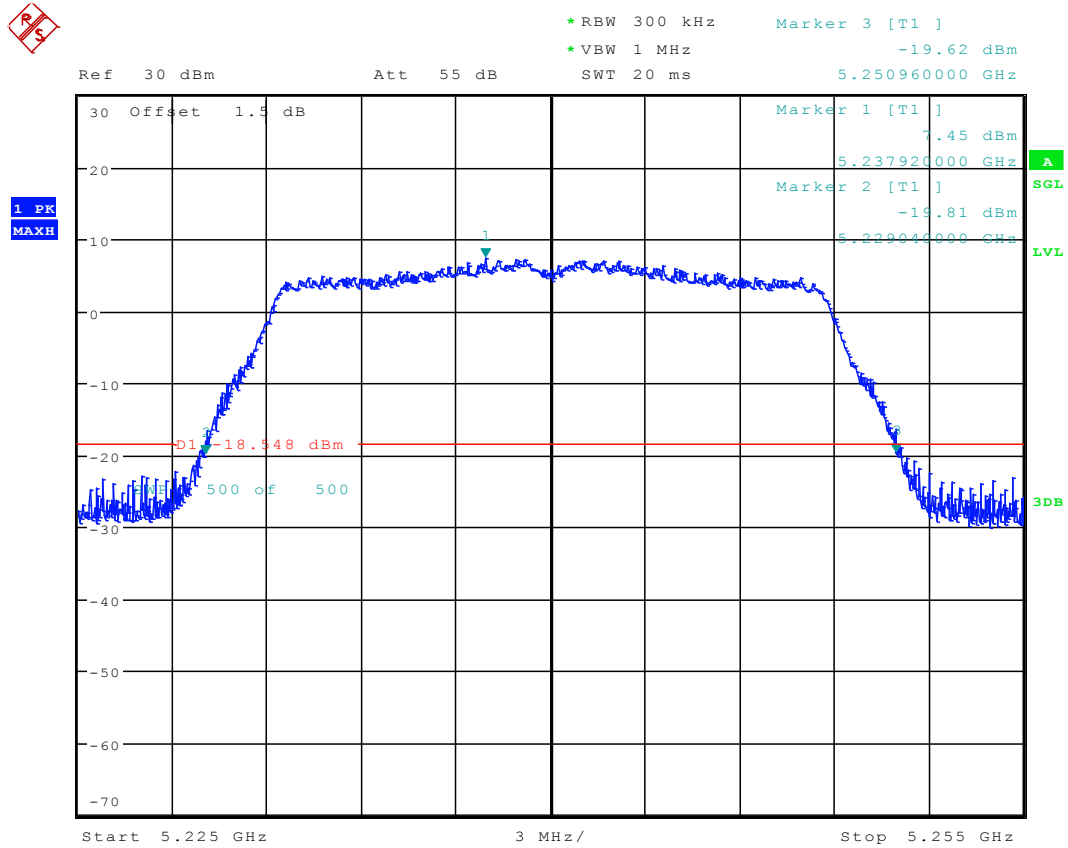
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2.9 11N20_36 Ant 1



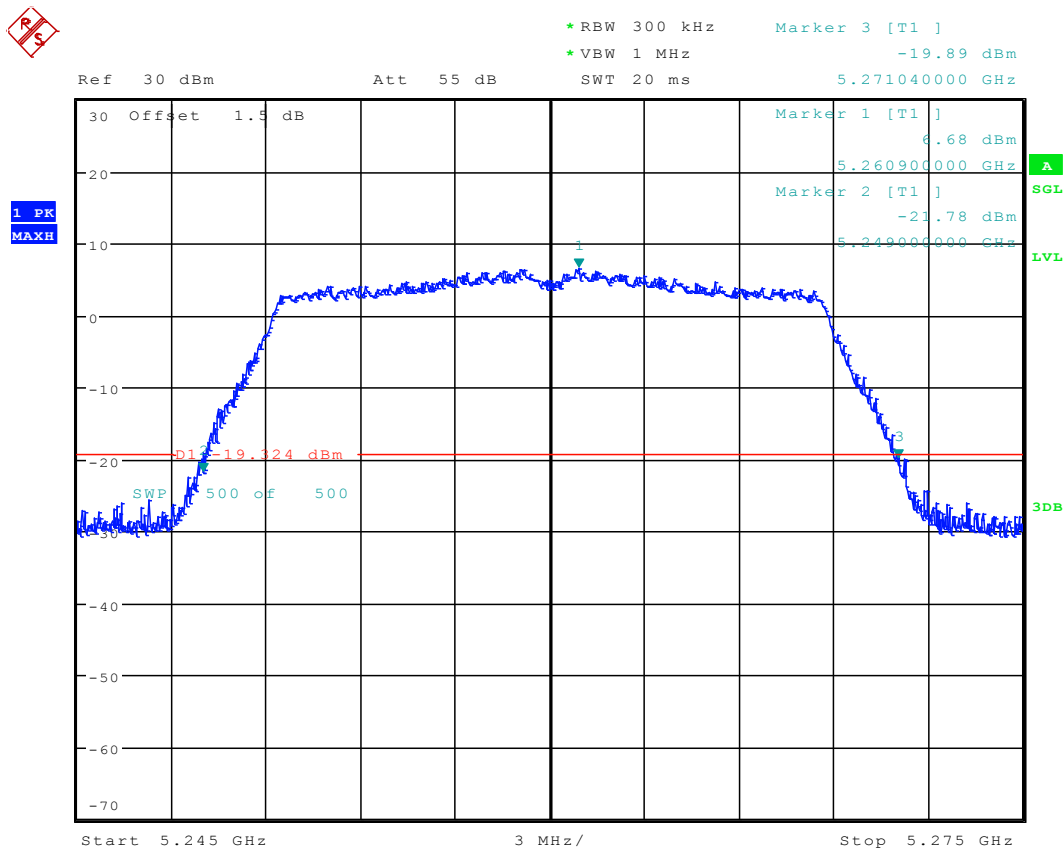
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2.10 11N20_48 Ant 1



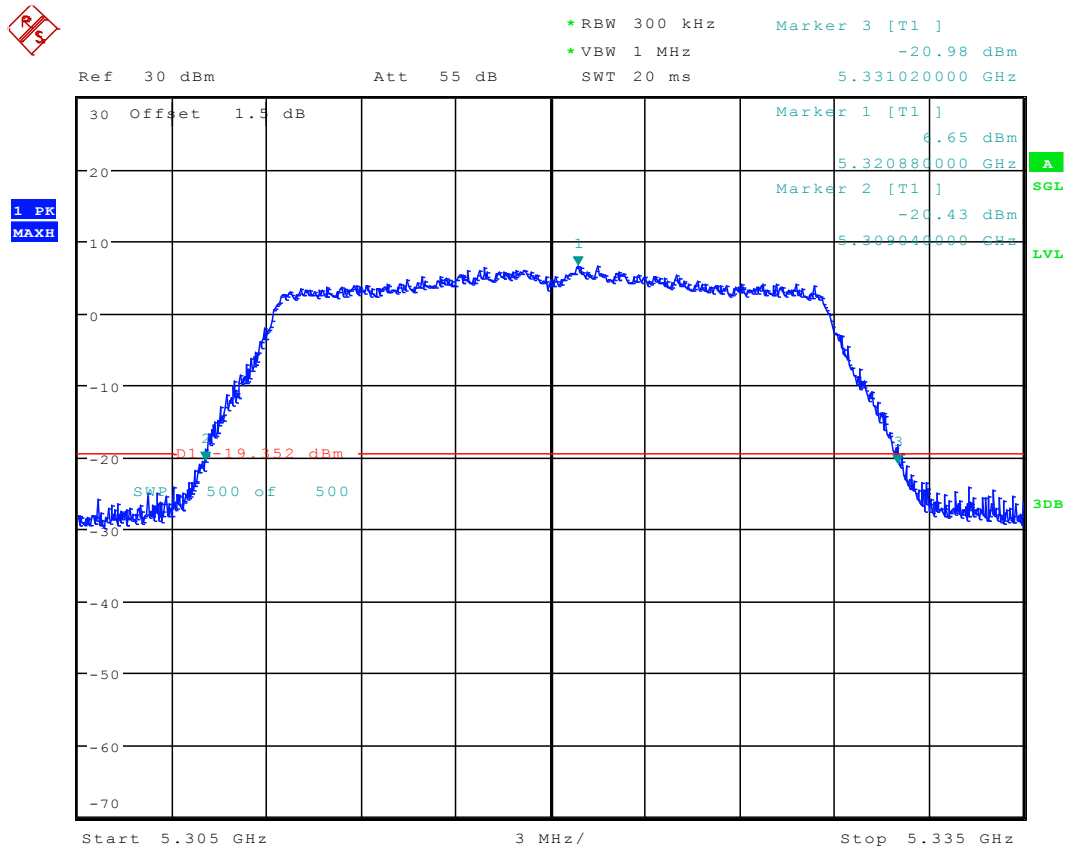
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2.11 11N20_52 Ant 1



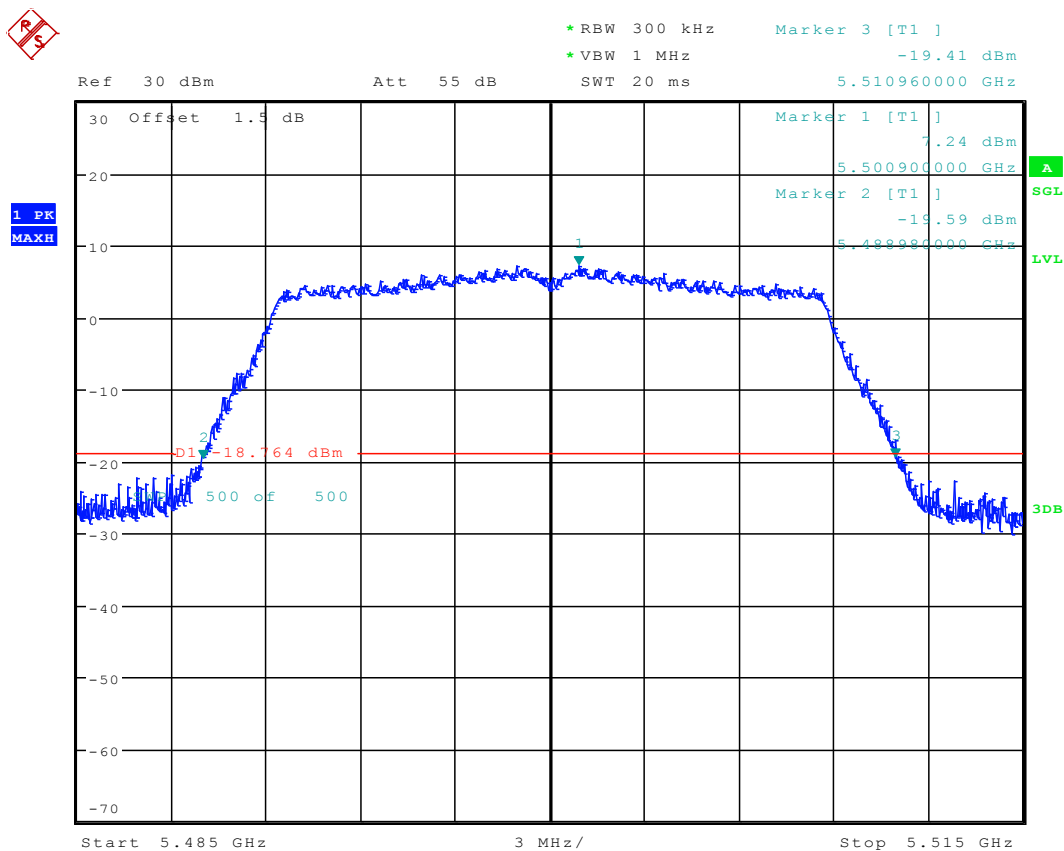
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2.12 11N20_64 Ant 1



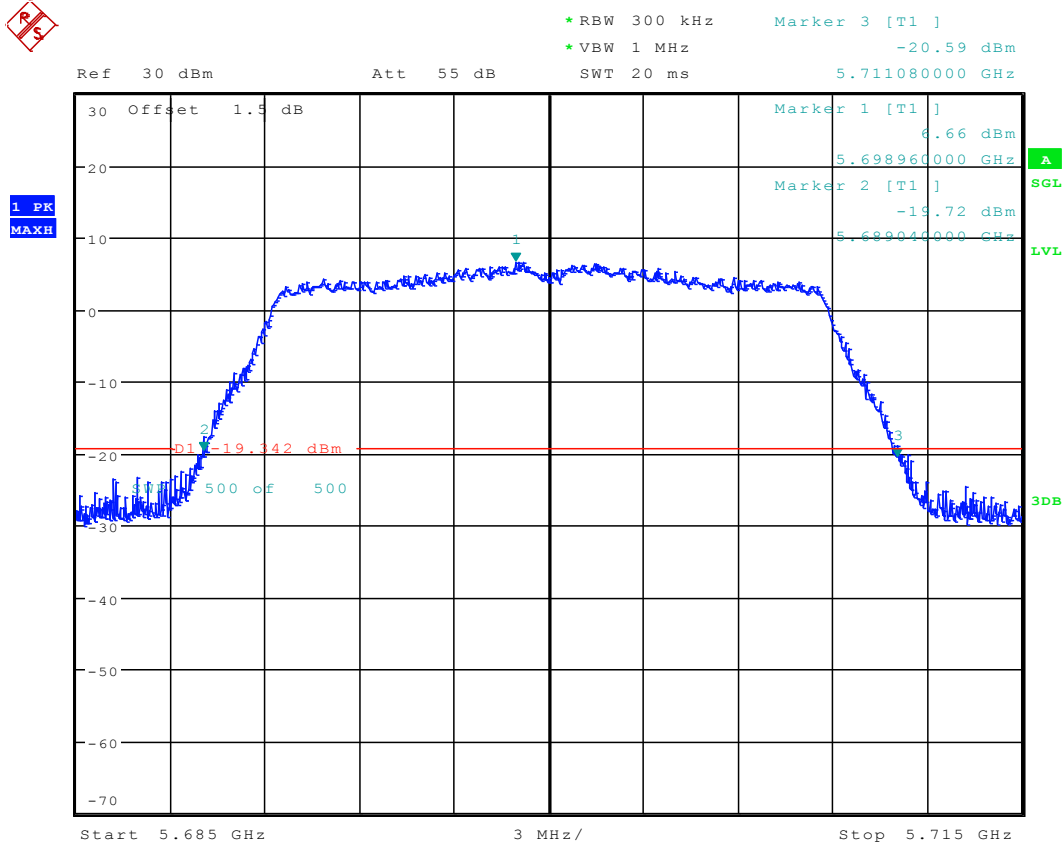
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2.13 11N20_100 Ant 1



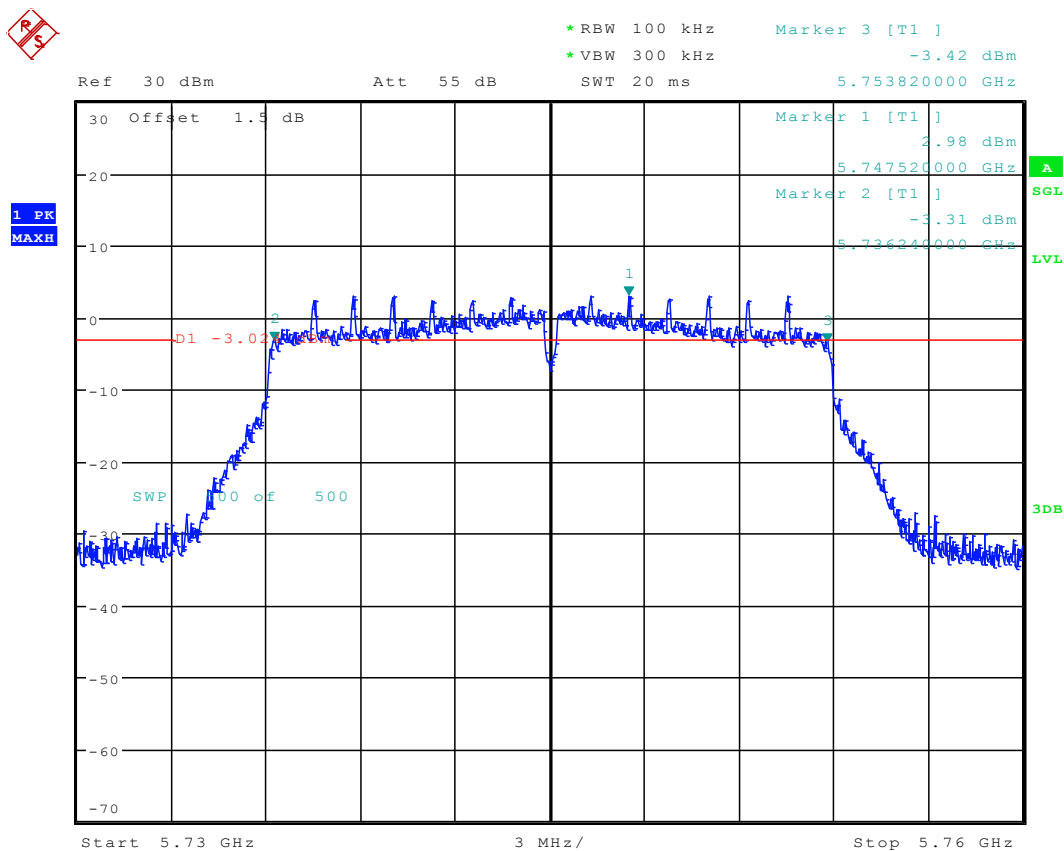
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2.14 11N20_140 Ant 1



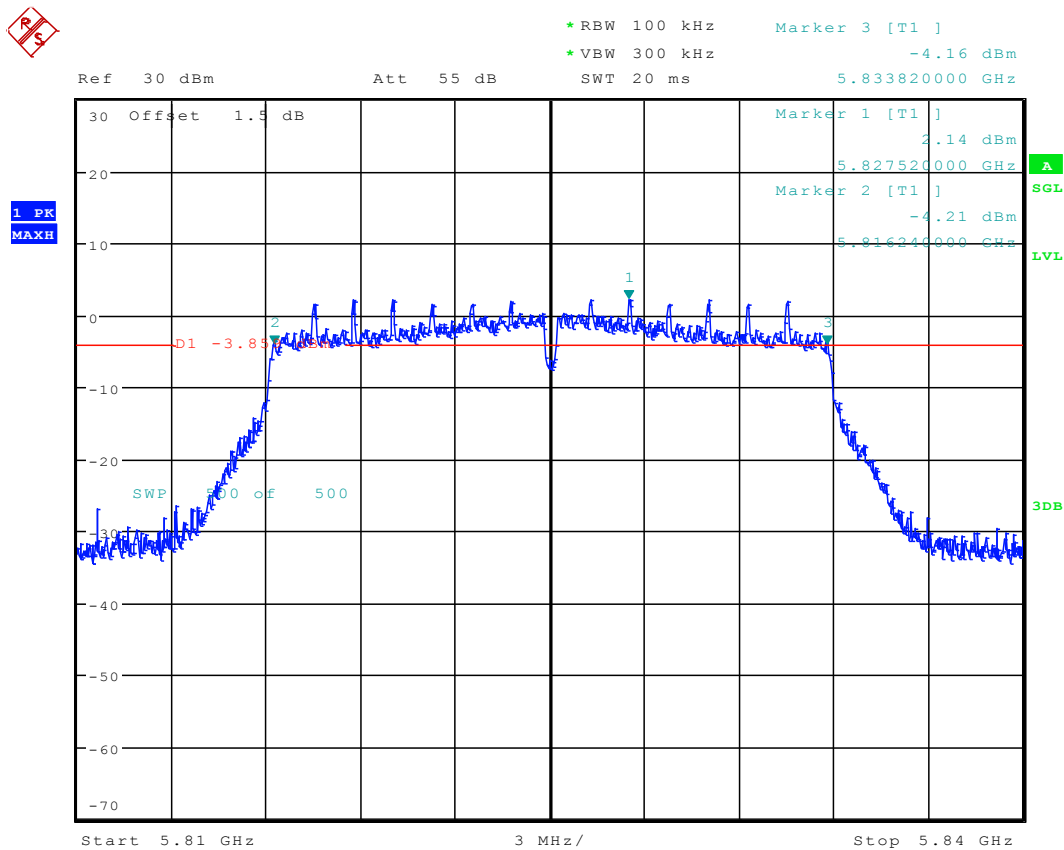
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2.15 11N20_149 Ant 1



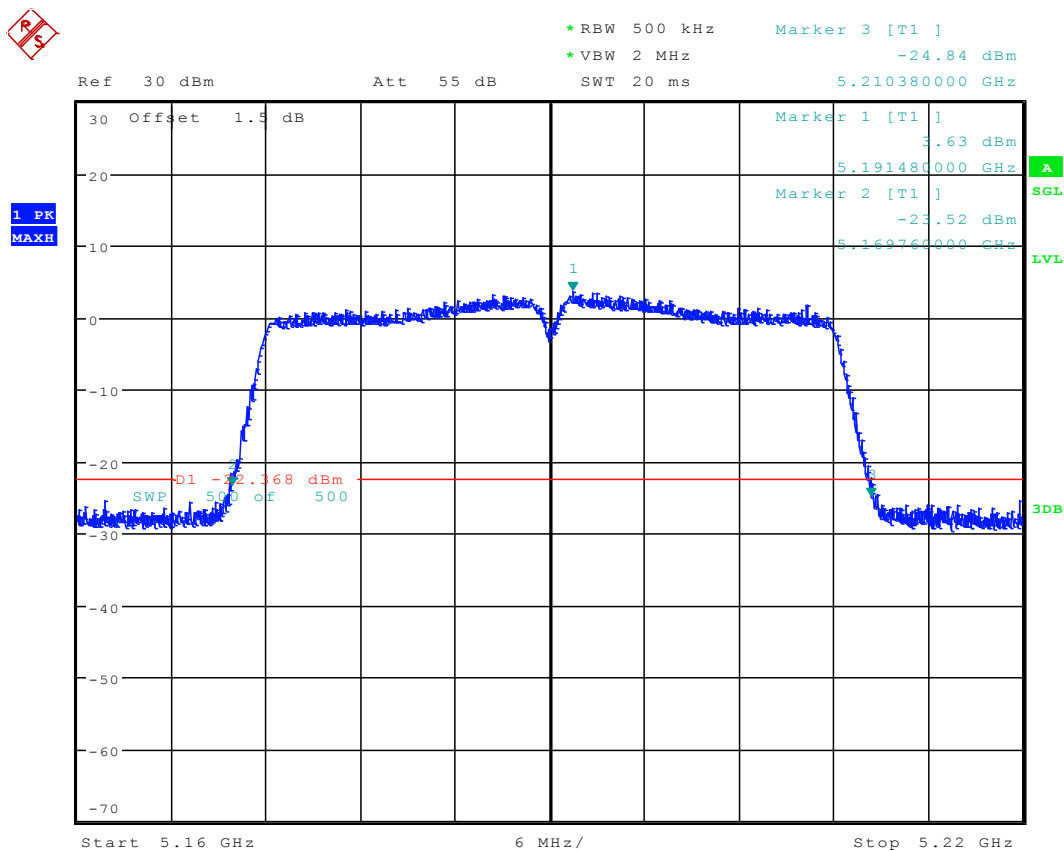
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2.16 11N20_165 Ant 1



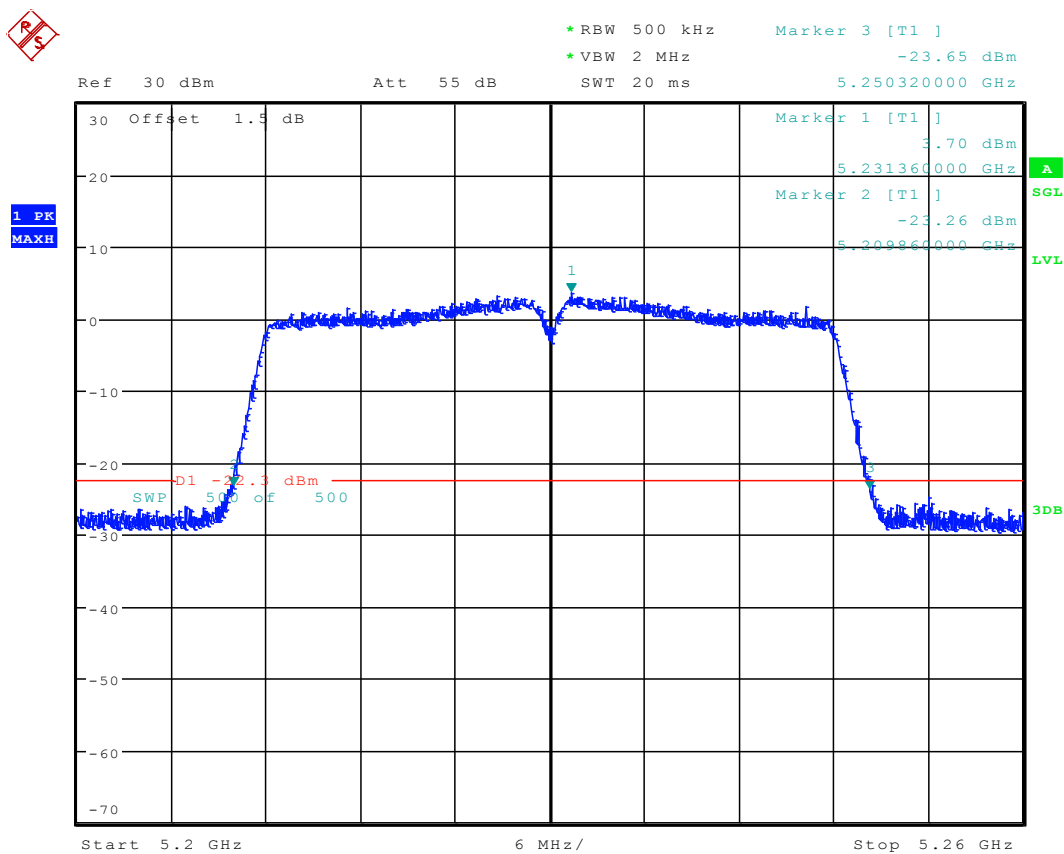
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2.17 11N40_38 Ant 1



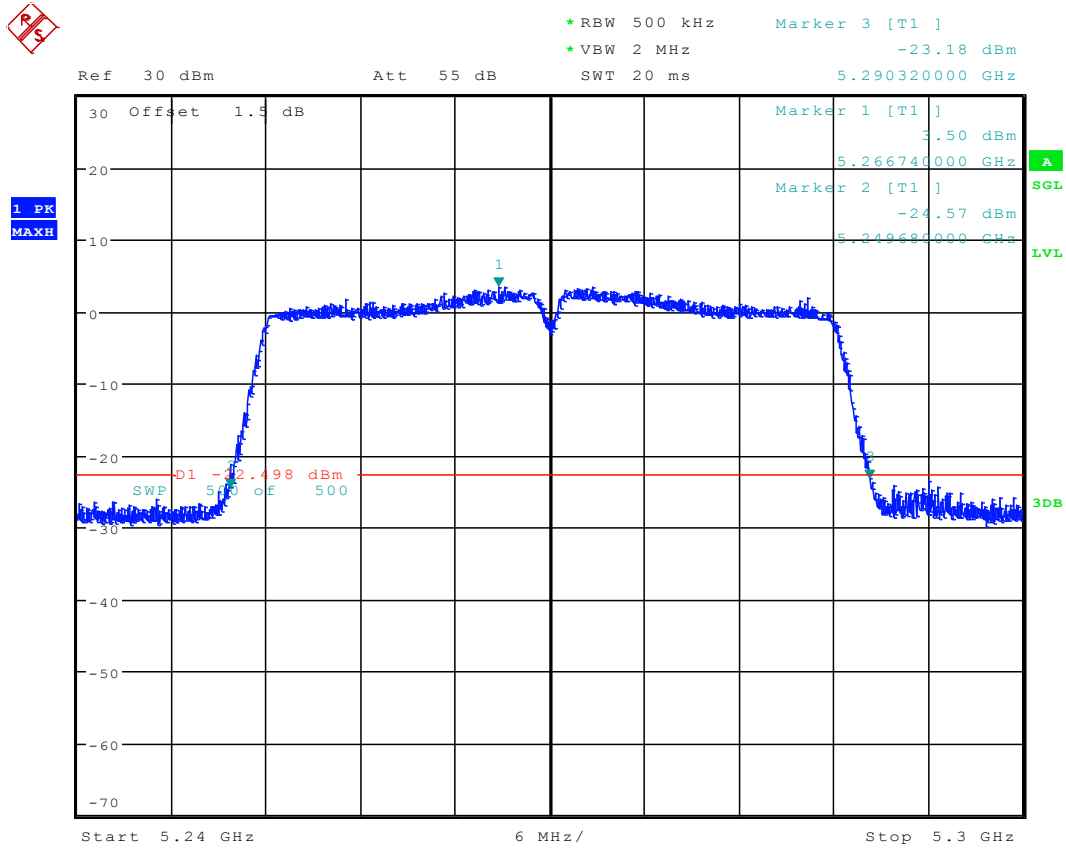
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2.18 11N40_46 Ant 1



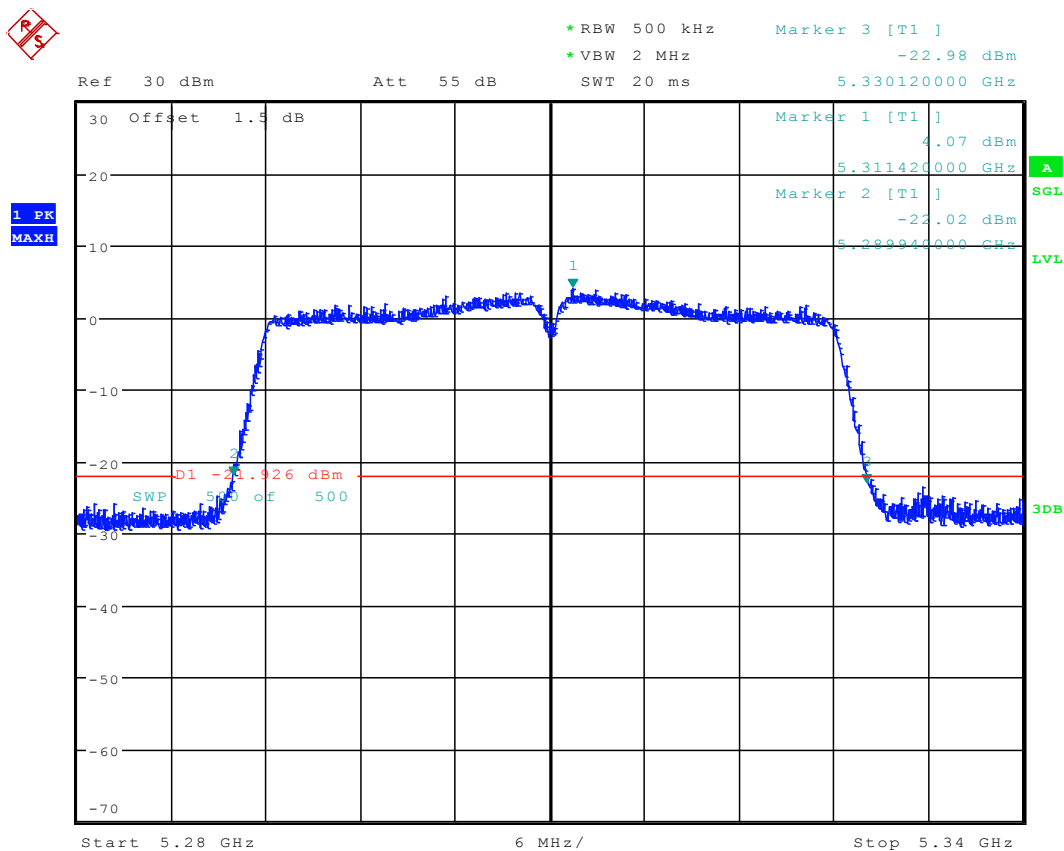
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2.19 11N40_54 Ant 1



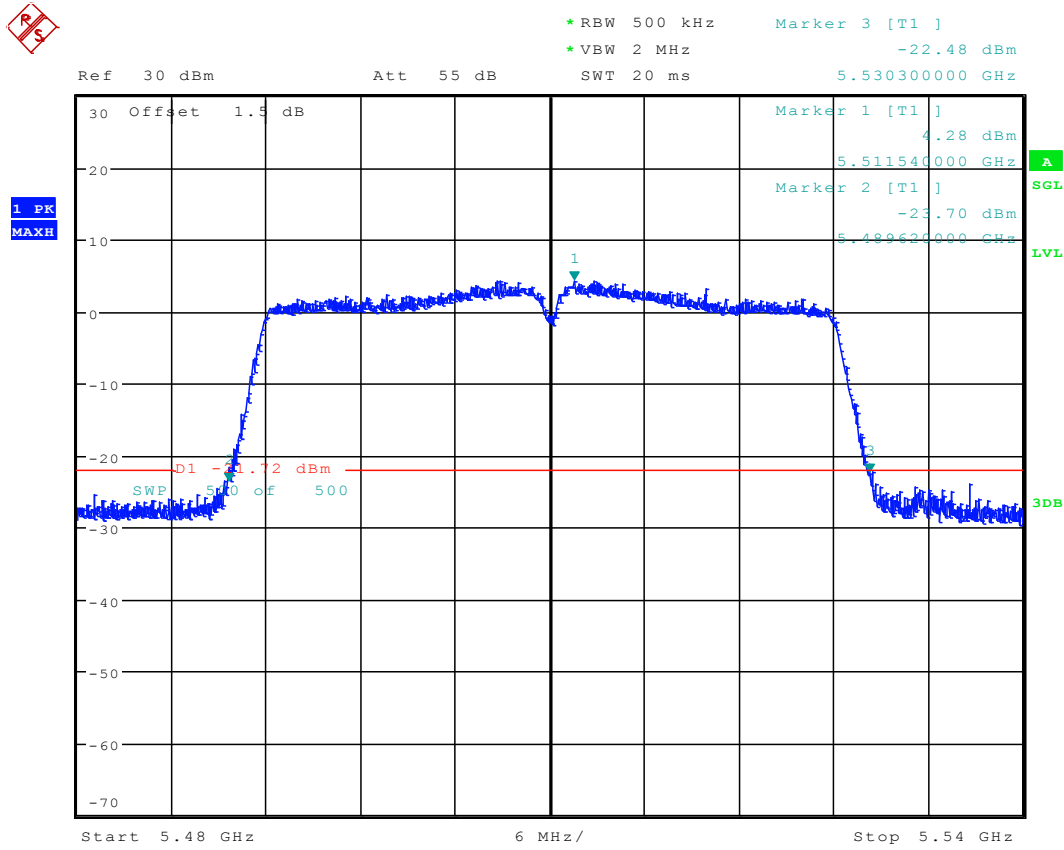
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2.20 11N40_62 Ant 1



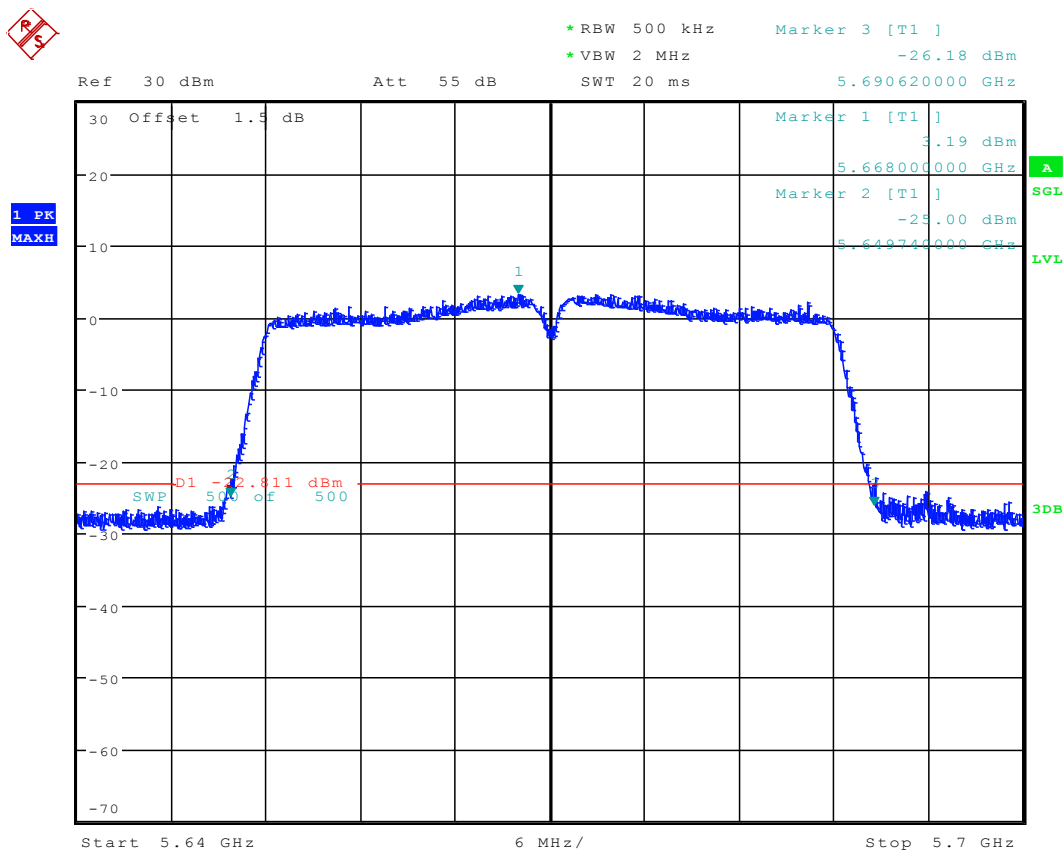
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2.21 11N40_102 Ant 1



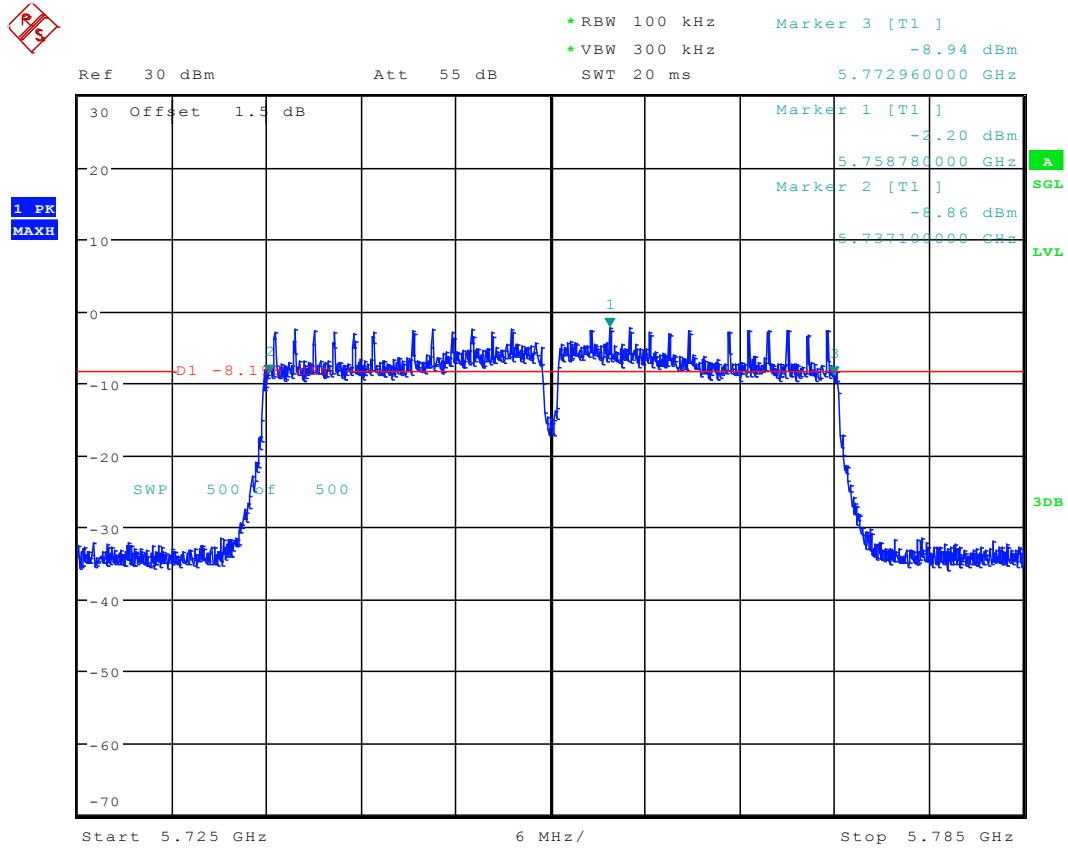
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2.22 11N40_134 Ant 1



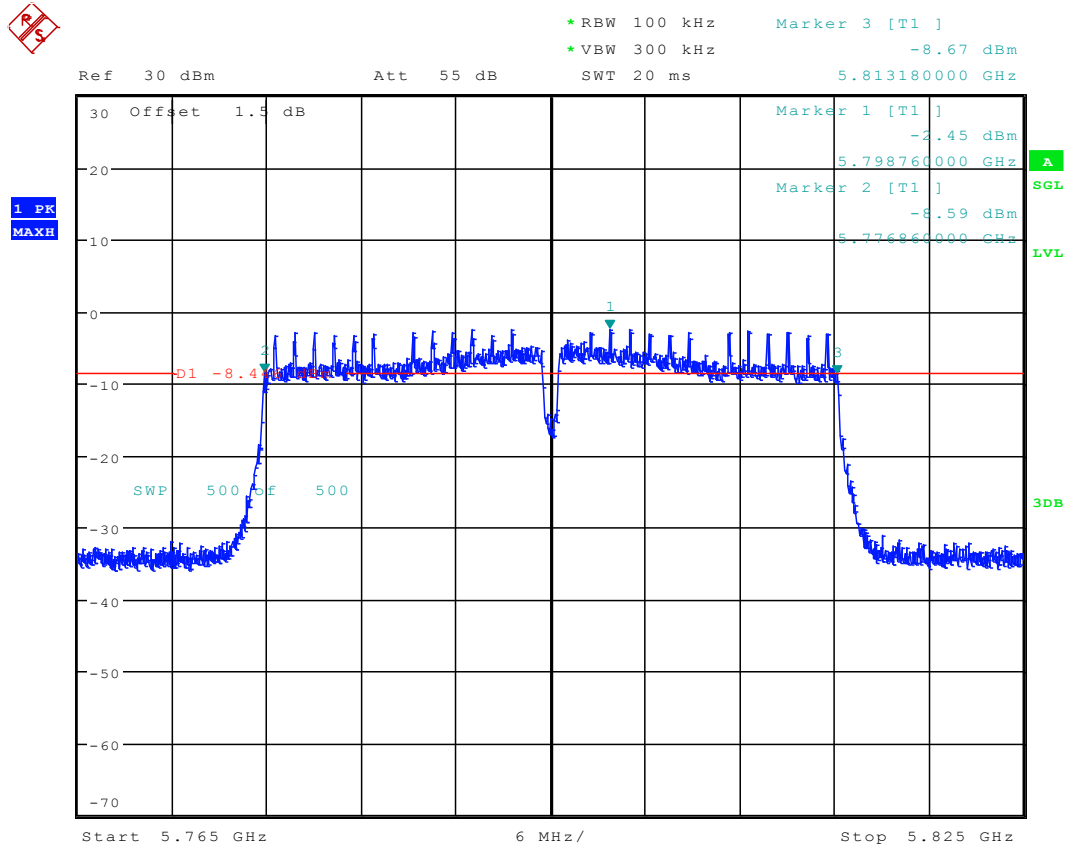
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2.23 11N40_151 Ant 1



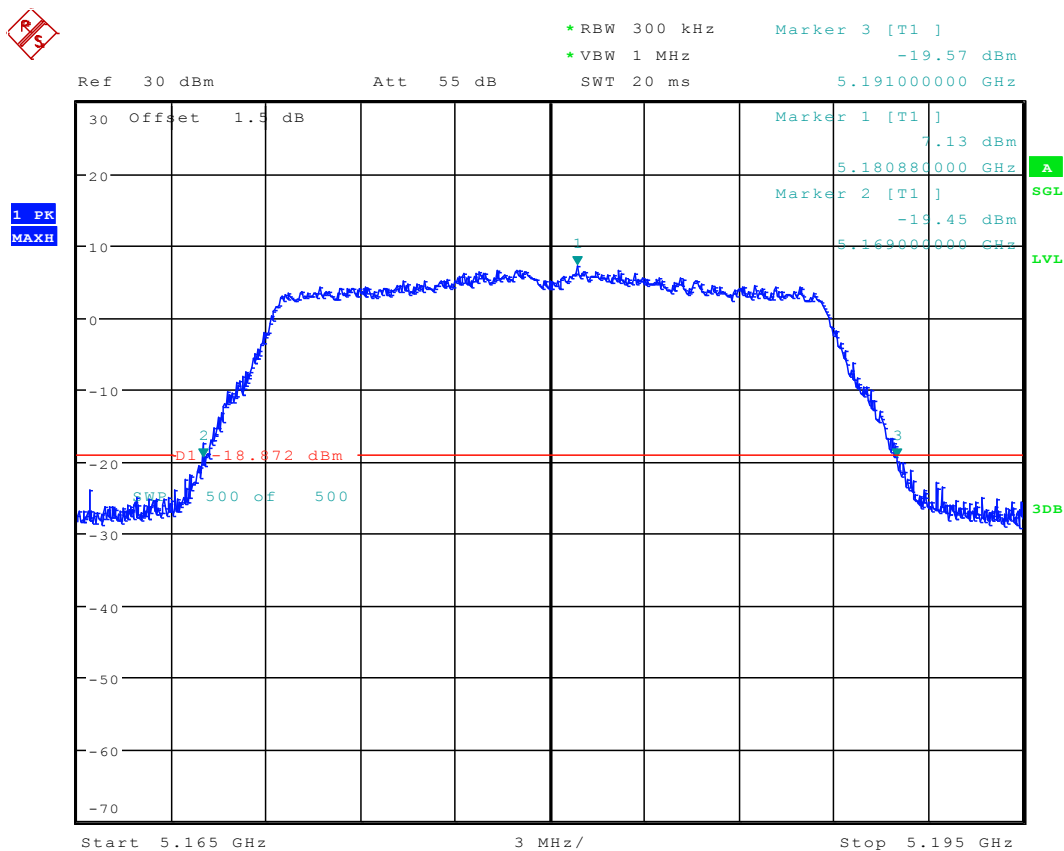
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2.24 11N40_159 Ant 1



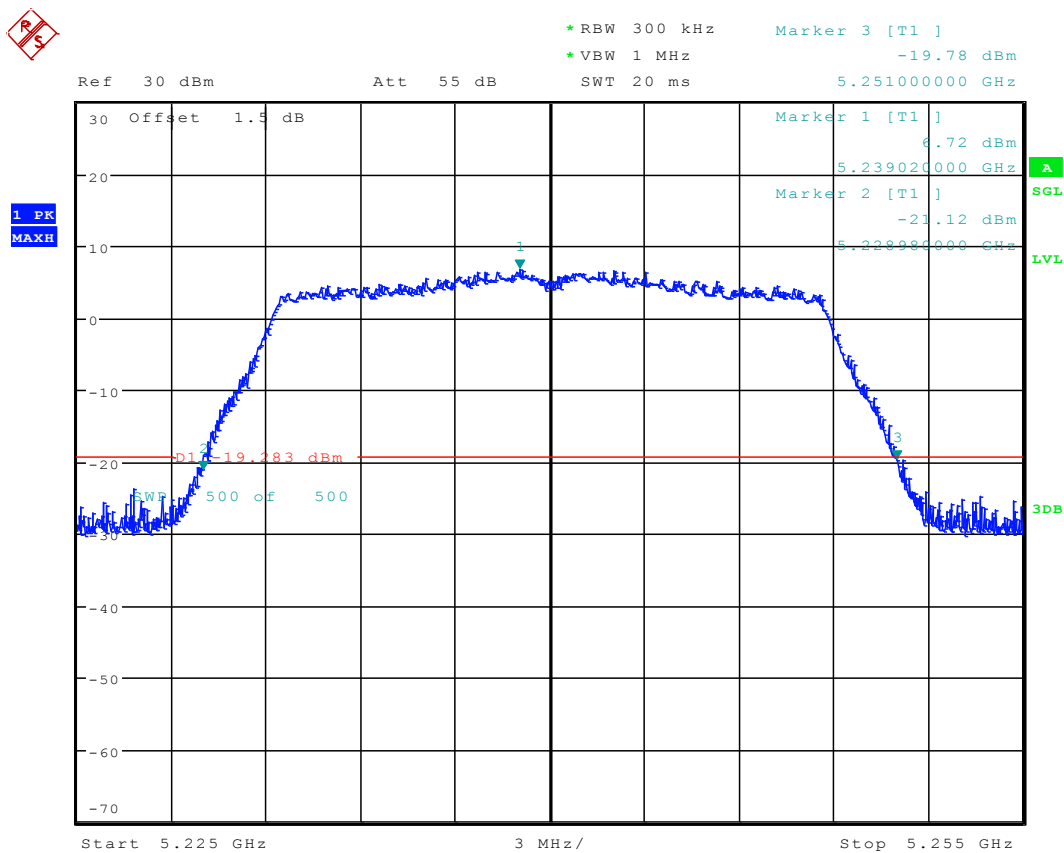
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2.25 11AC20_36 Ant 1



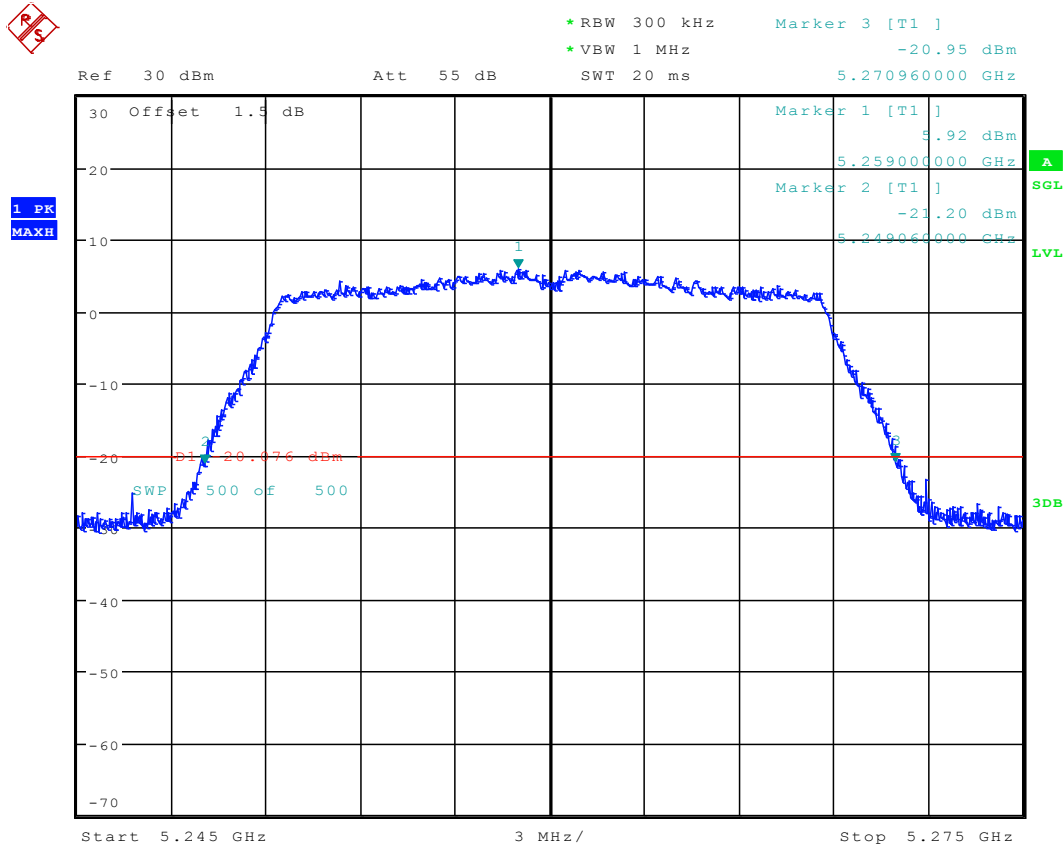
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2.26 11AC20_48 Ant 1



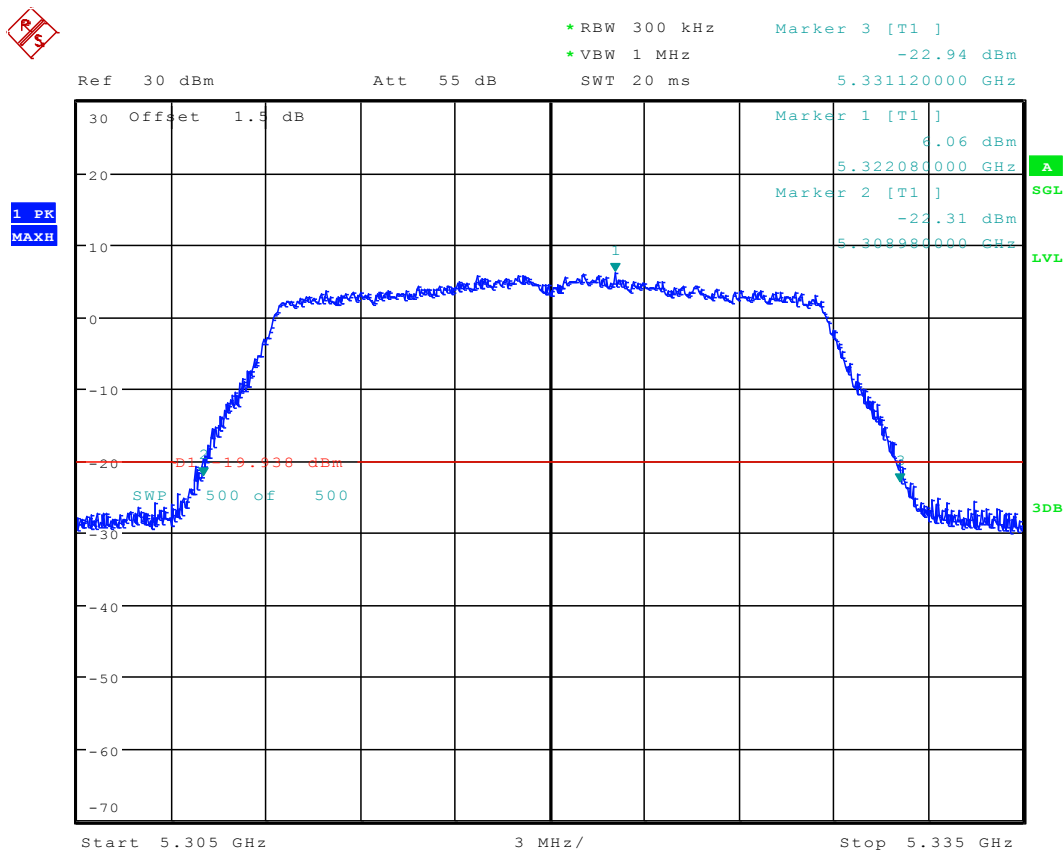
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2.27 11AC20_52 Ant 1



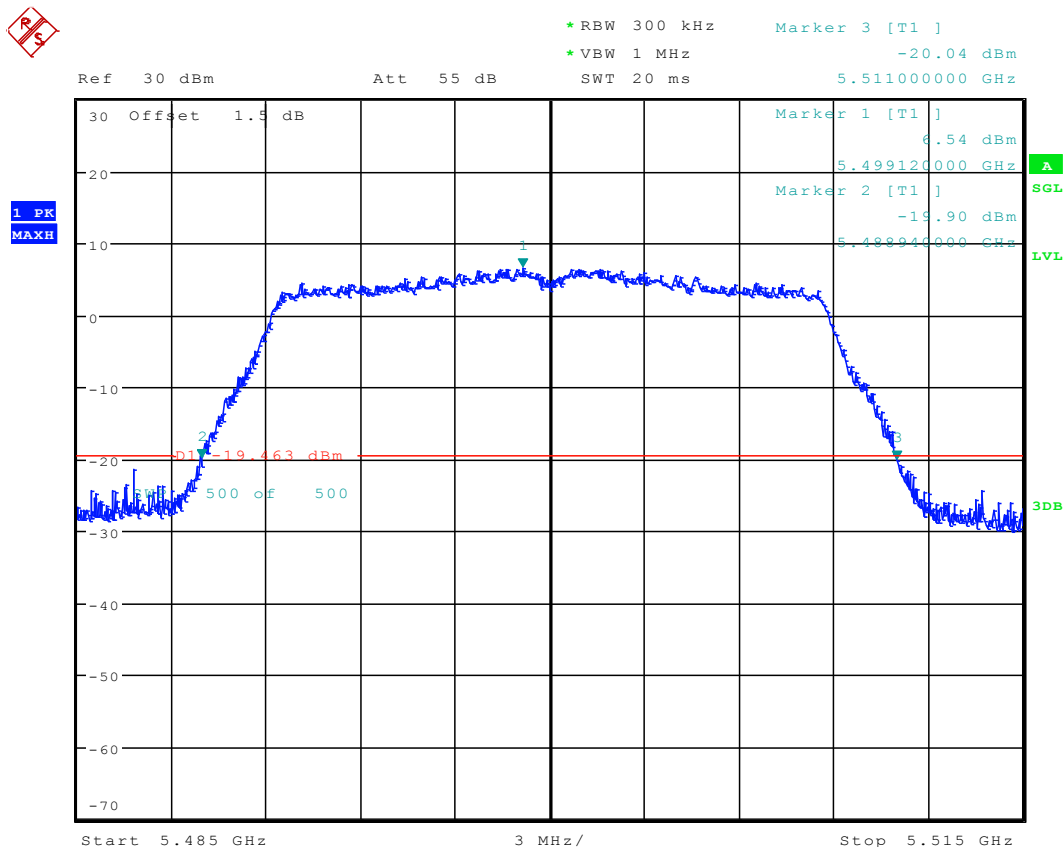
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2.28 11AC20_64 Ant 1



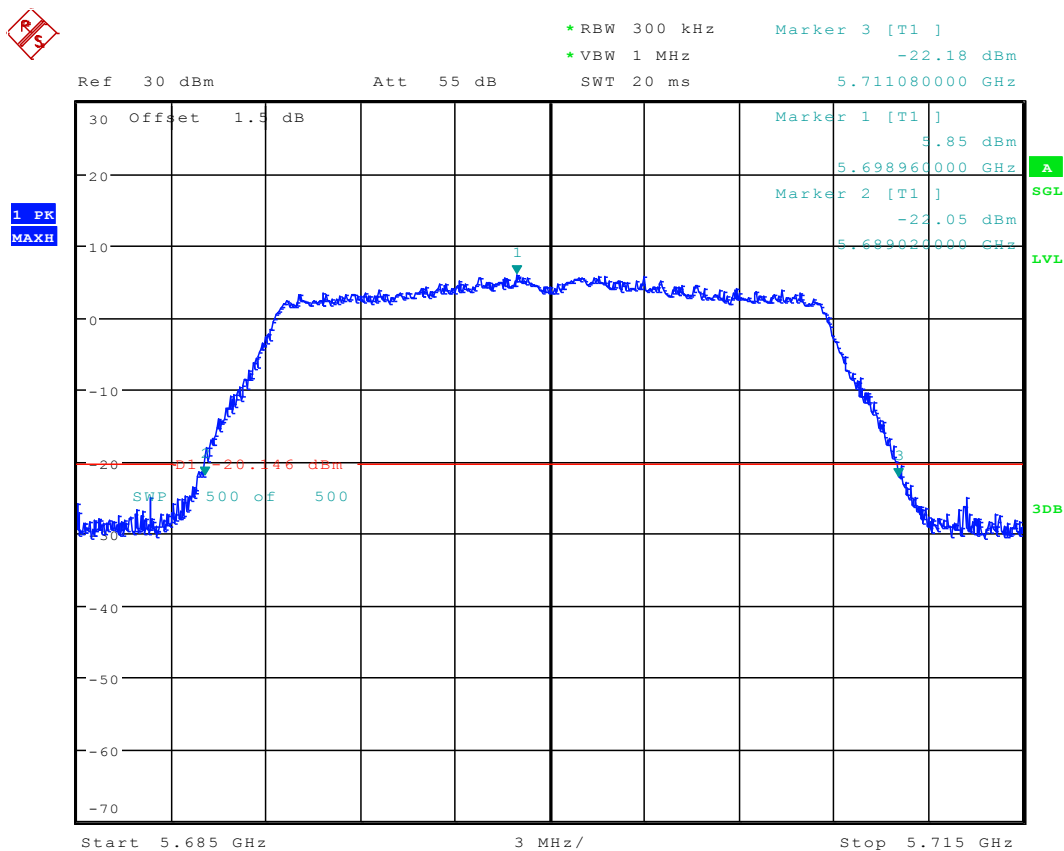
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2.29 11AC20_100 Ant 1



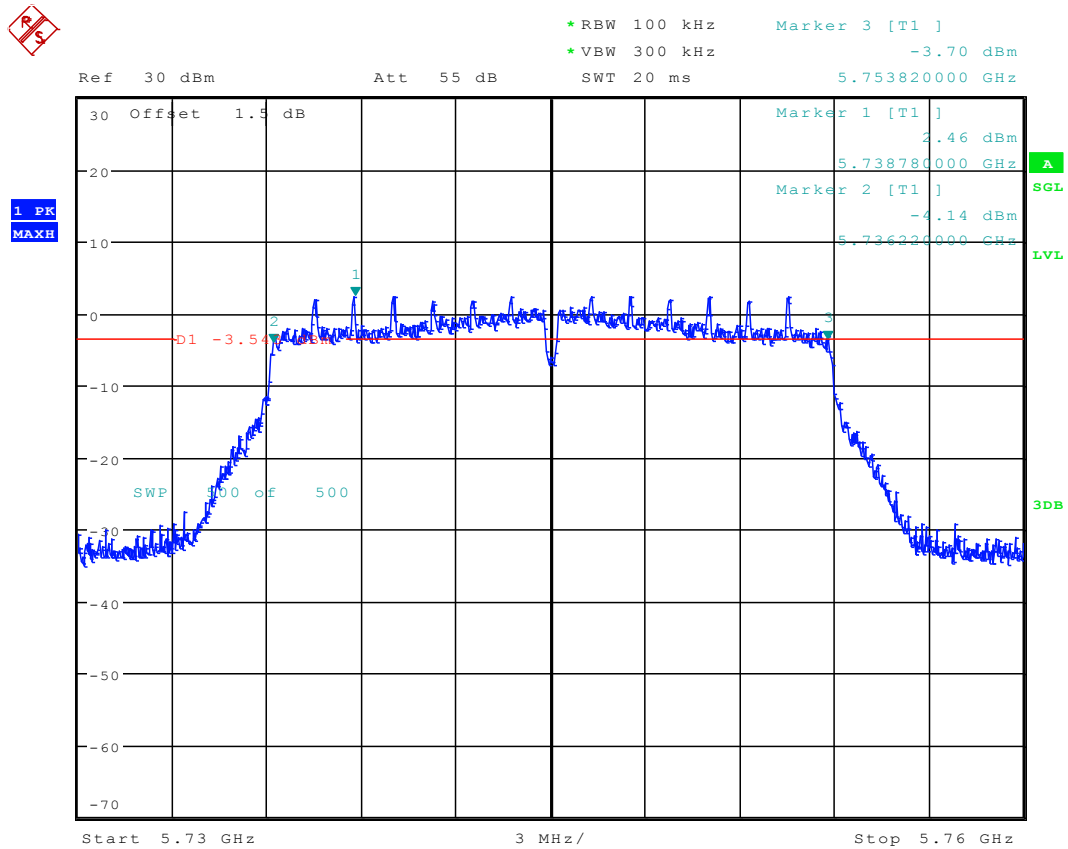
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2.30 11AC20_140 Ant 1



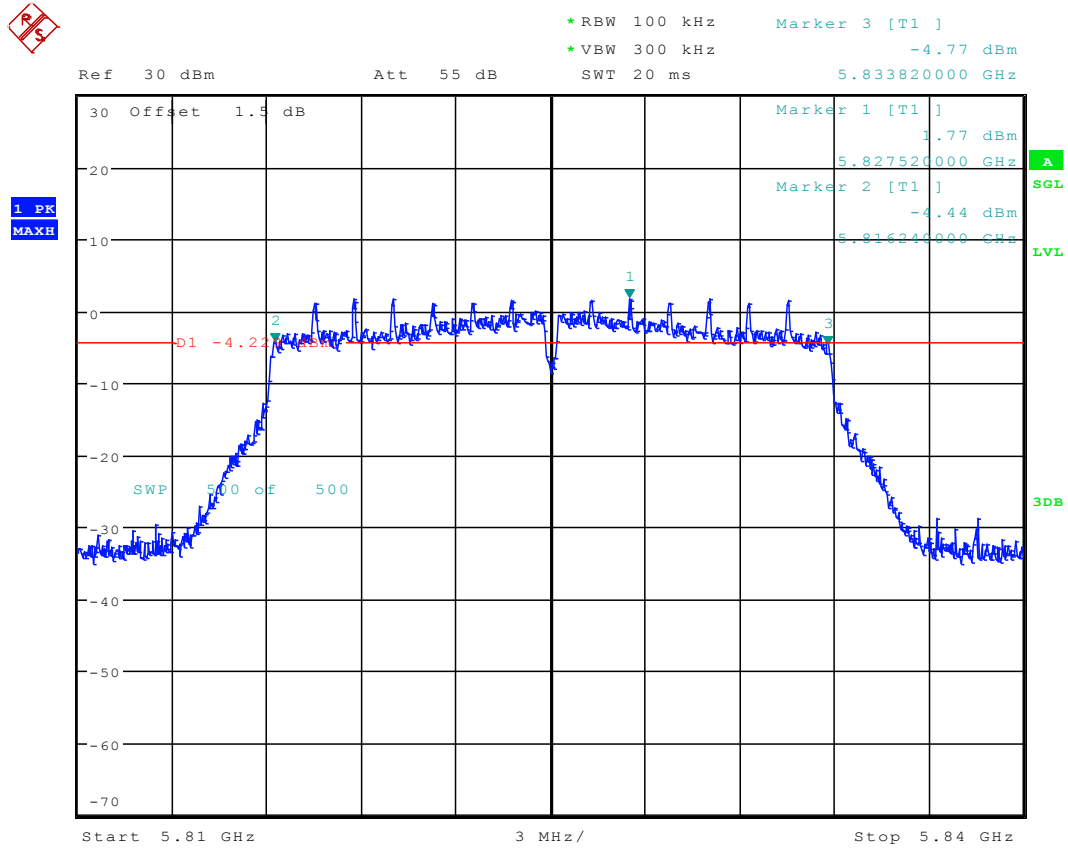
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2.31 11AC20_149 Ant 1



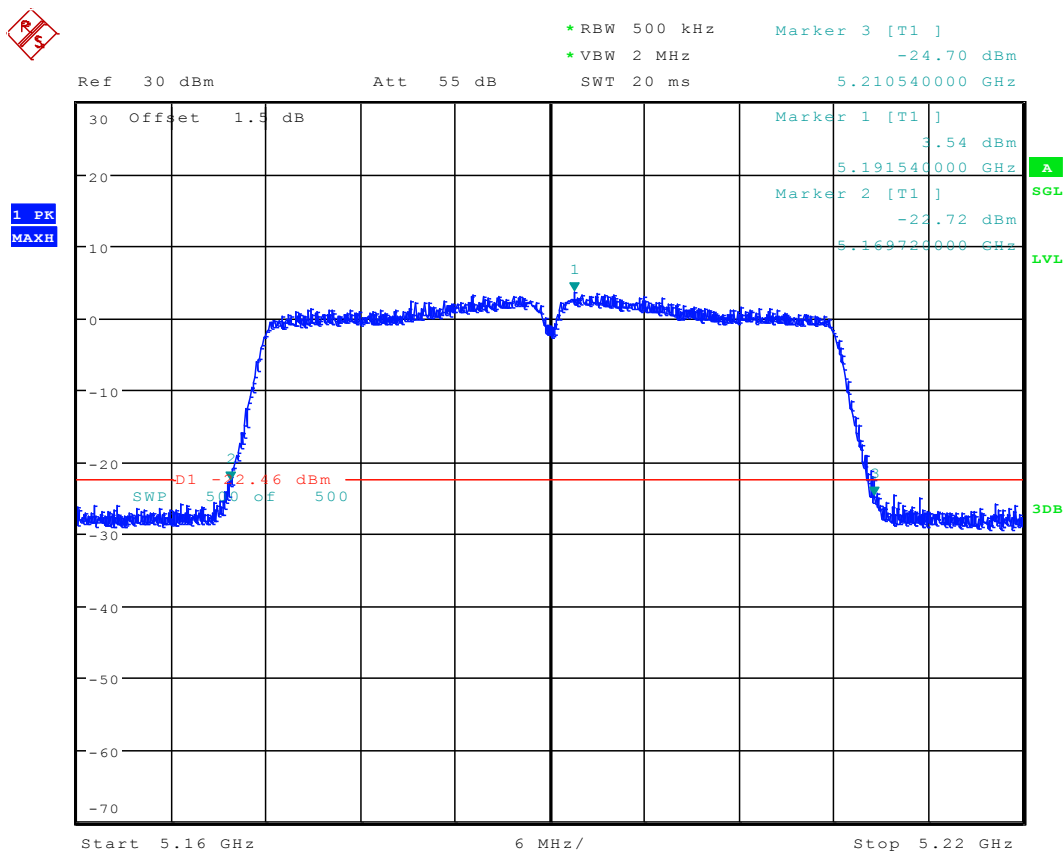
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2.32 11AC20_165 Ant 1



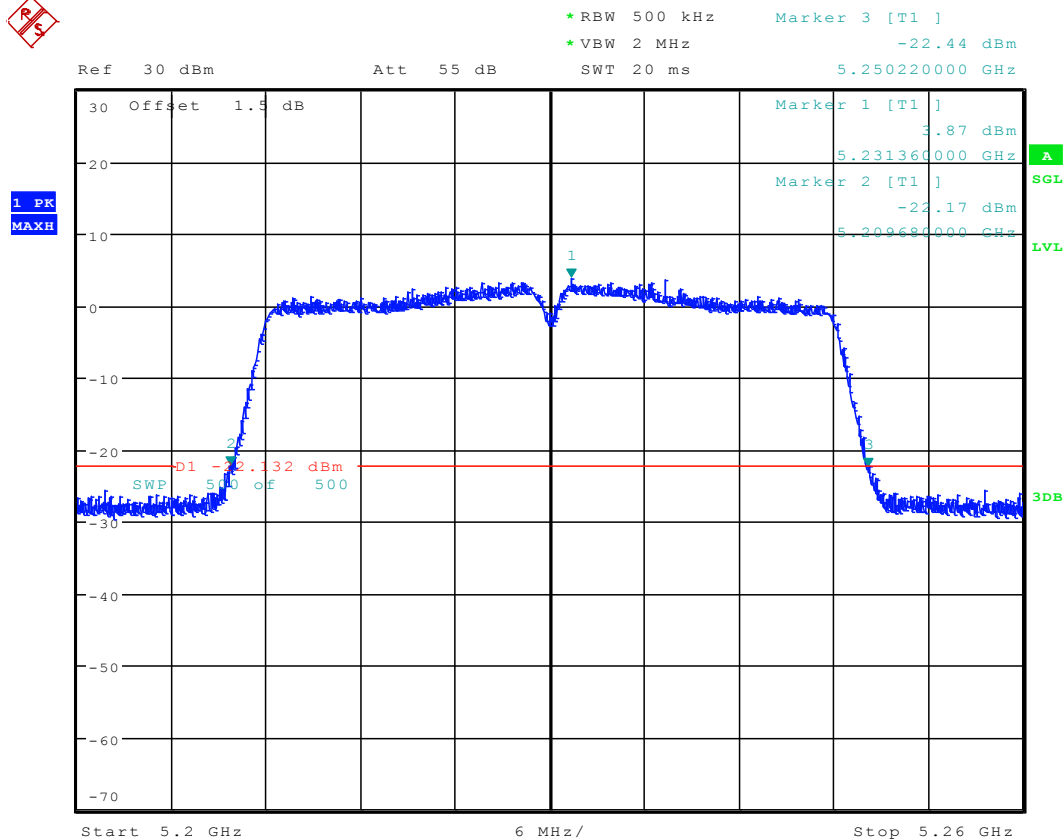
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2.33 11AC40_38 Ant 1



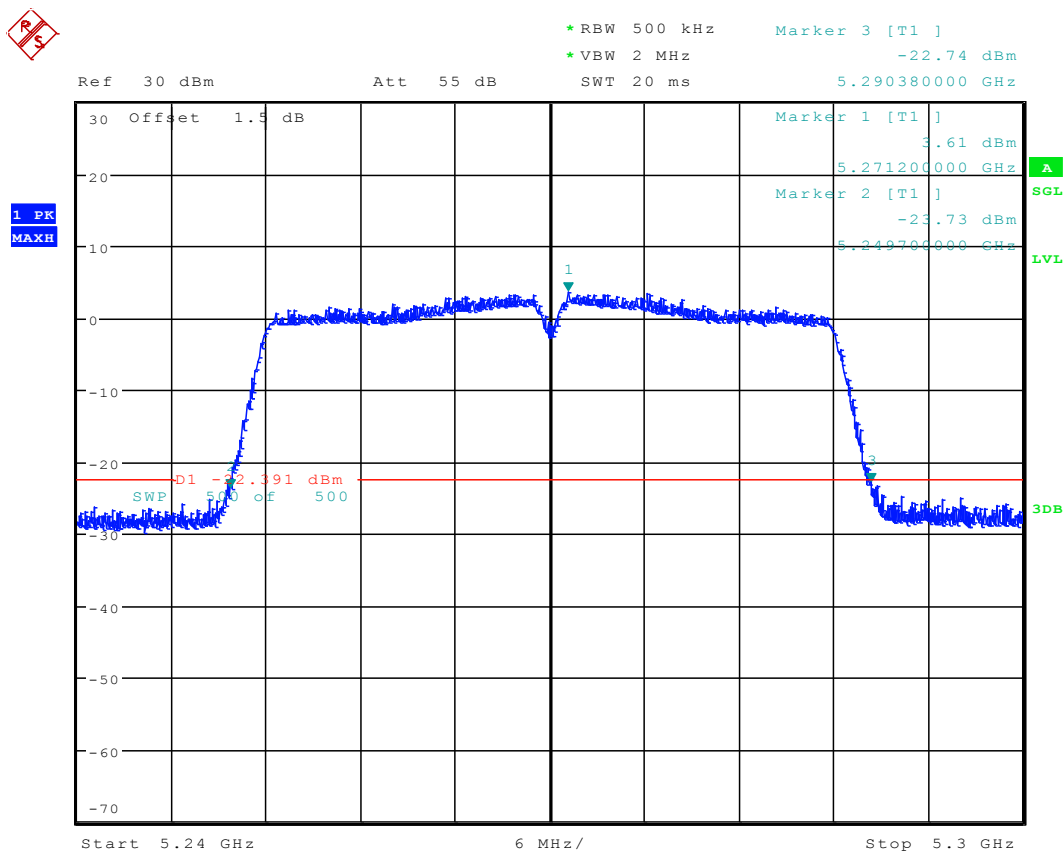
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2.34 11AC40_46 Ant 1



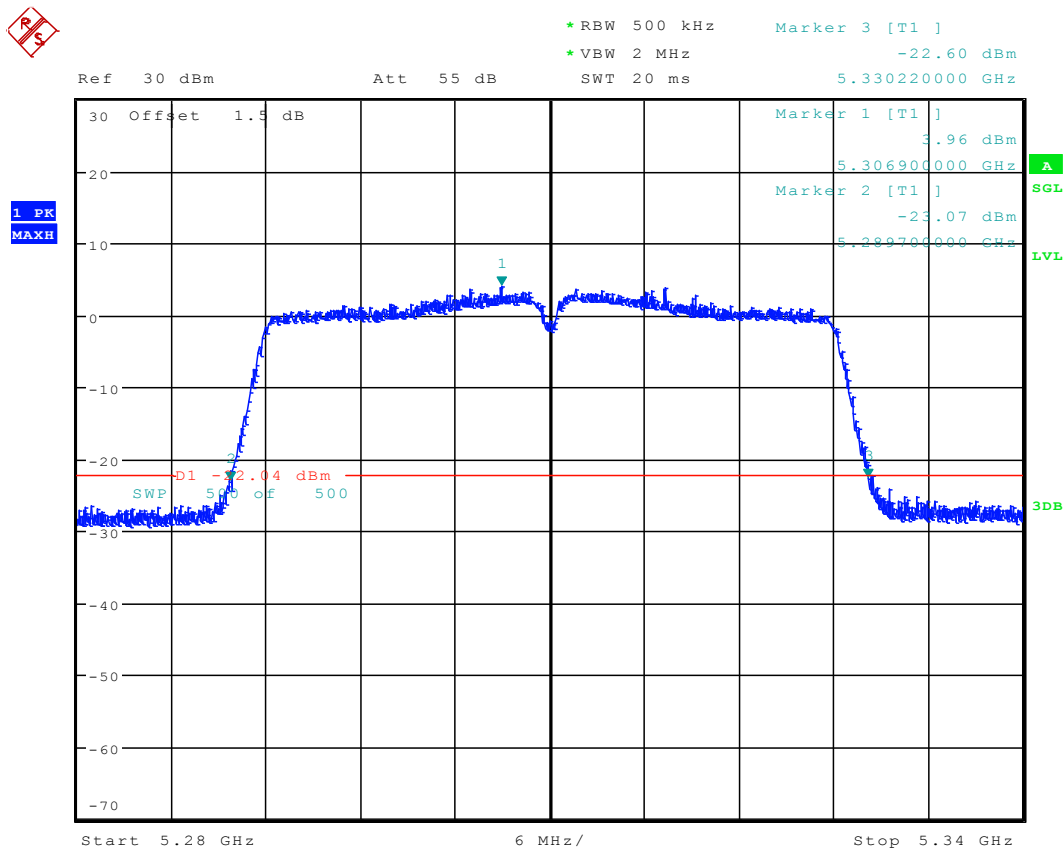
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2.35 11AC40_54 Ant 1



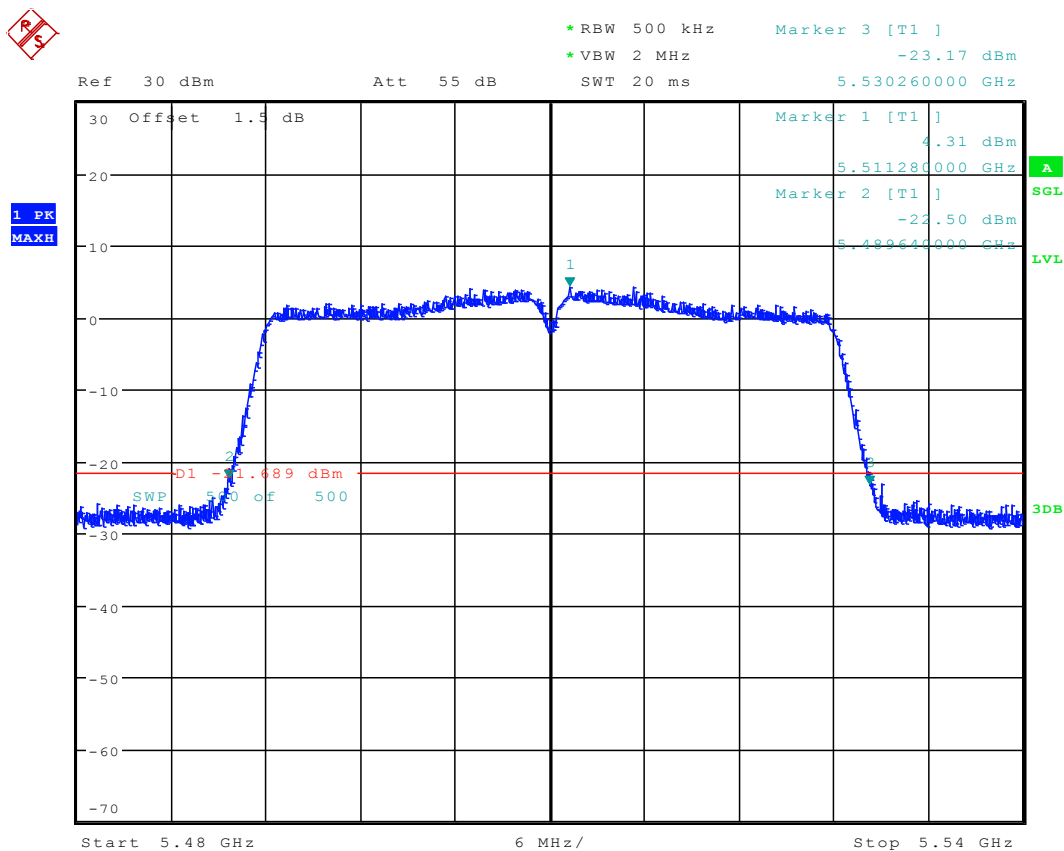
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2.36 11AC40_62 Ant 1



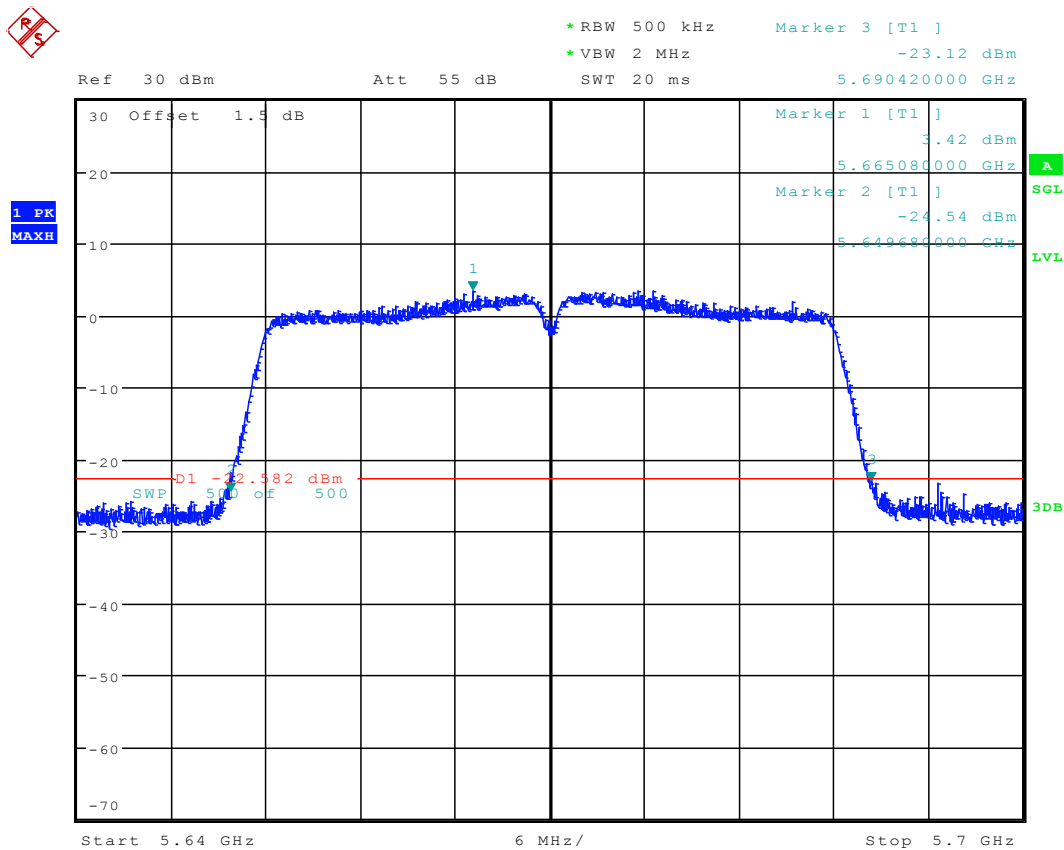
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2.37 11AC40_102 Ant 1



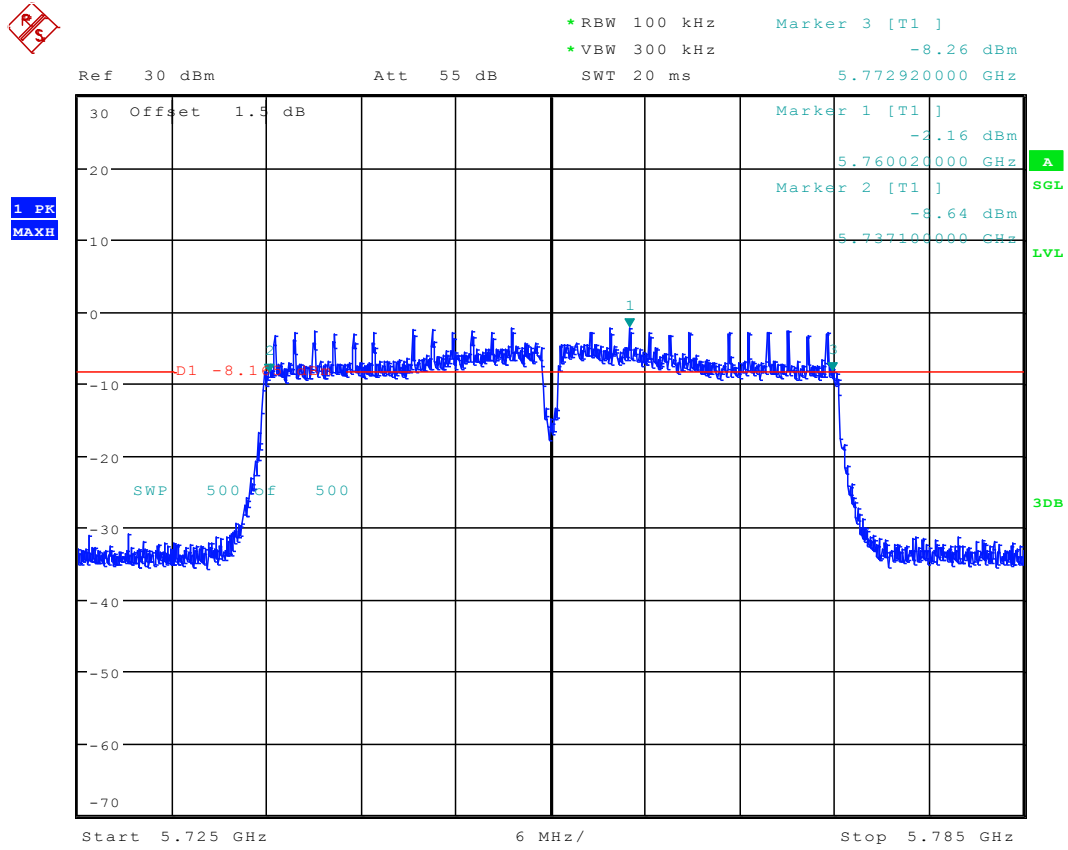
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2.38 11AC40_134 Ant 1



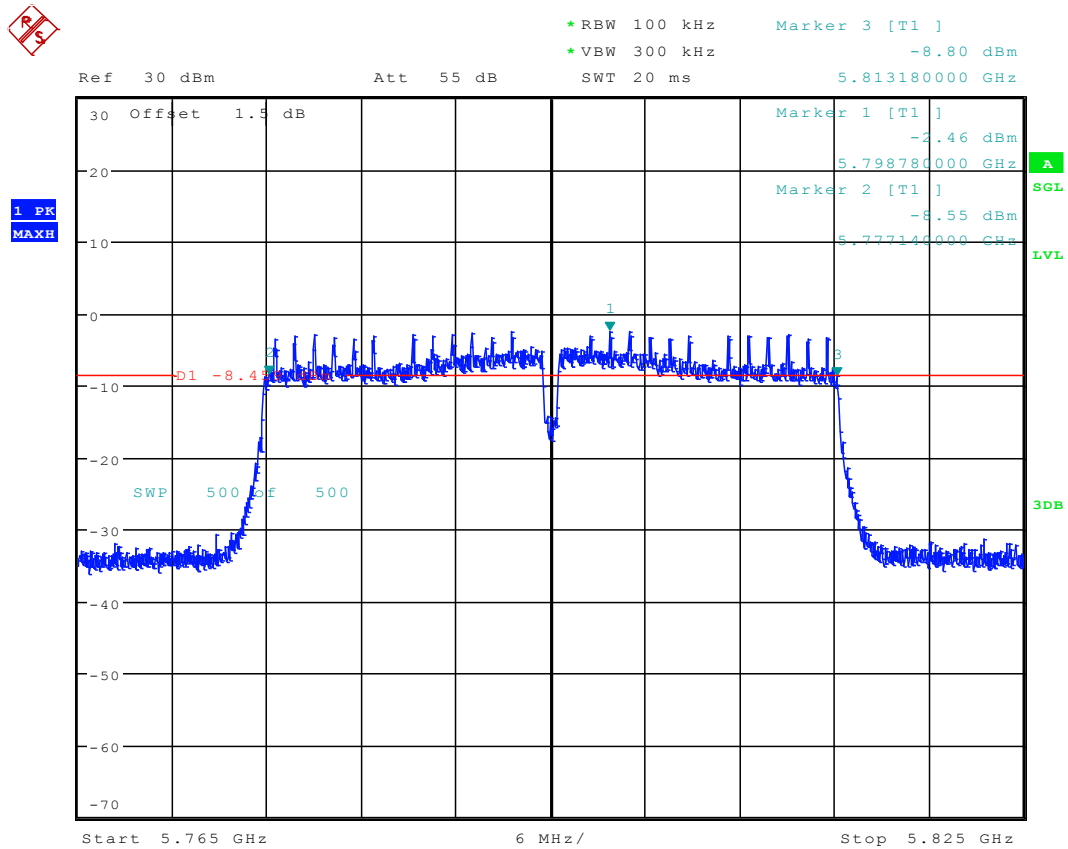
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2.39 11AC40_151 Ant 1



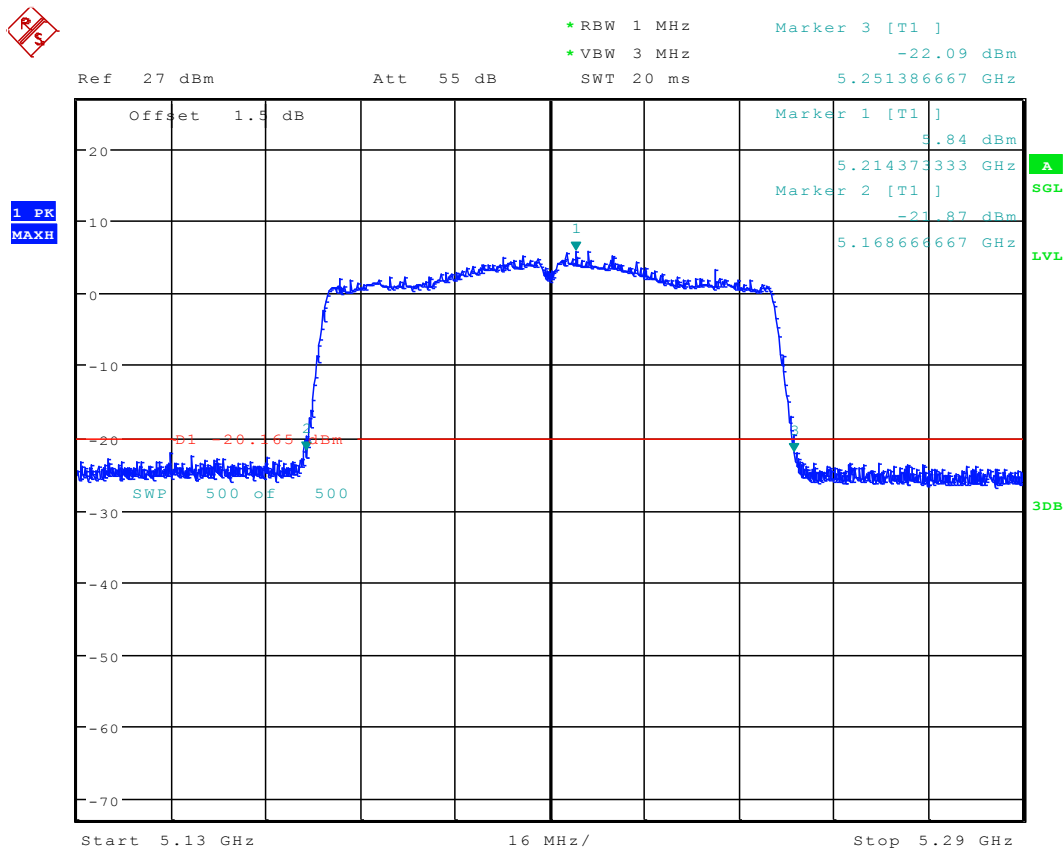
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2.40 11AC40_159 Ant 1



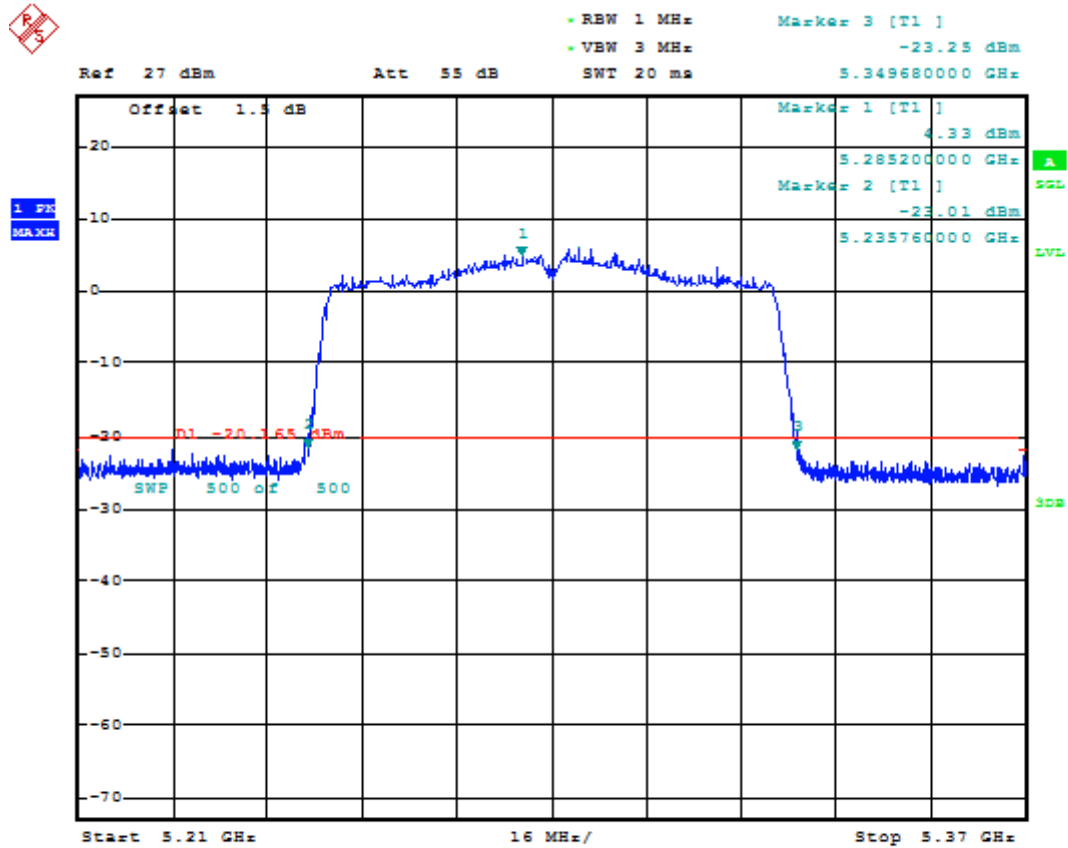
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2.41 11AC80_42 Ant 1



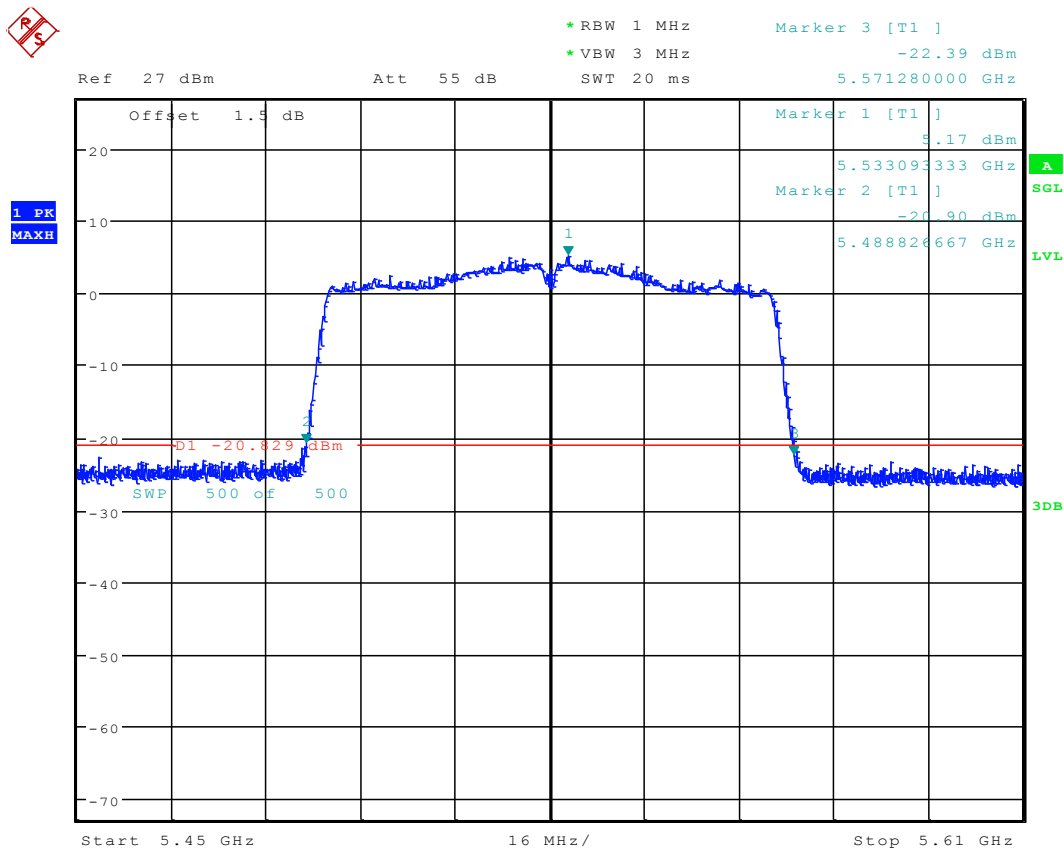
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2.42 11AC80_58 Ant 1



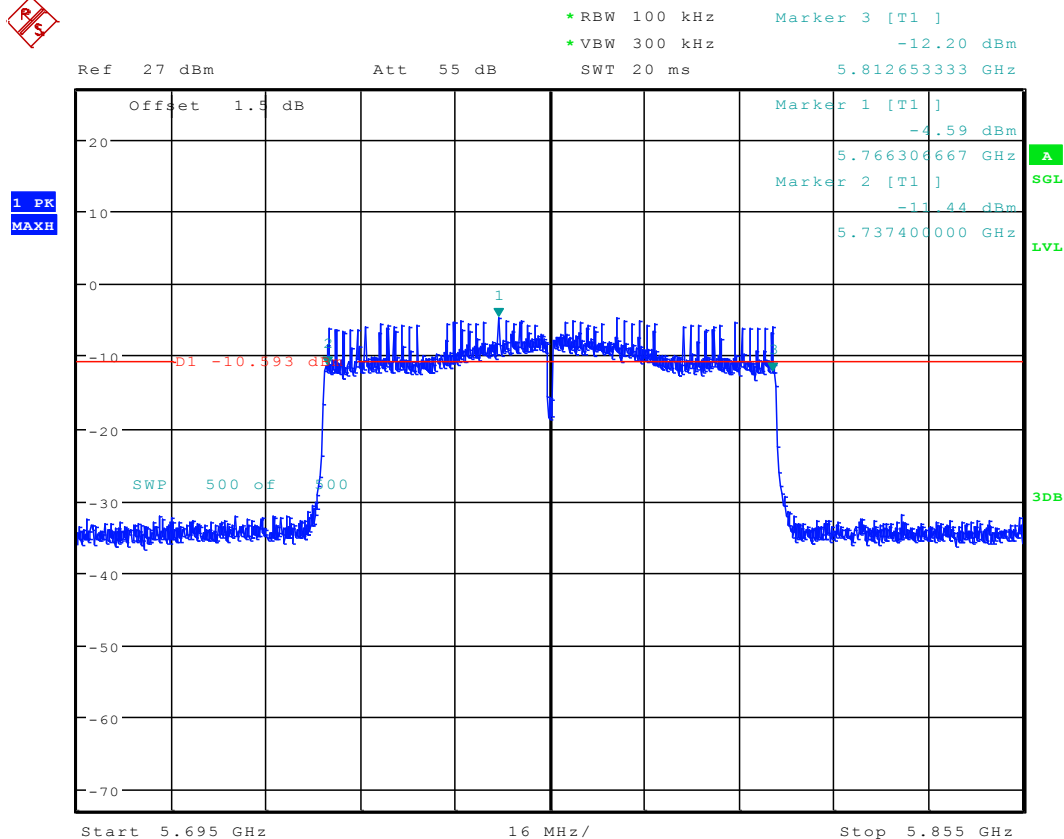
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2.43 11AC80_106 Ant 1



Date: 21.JAN.2016 17:53:46

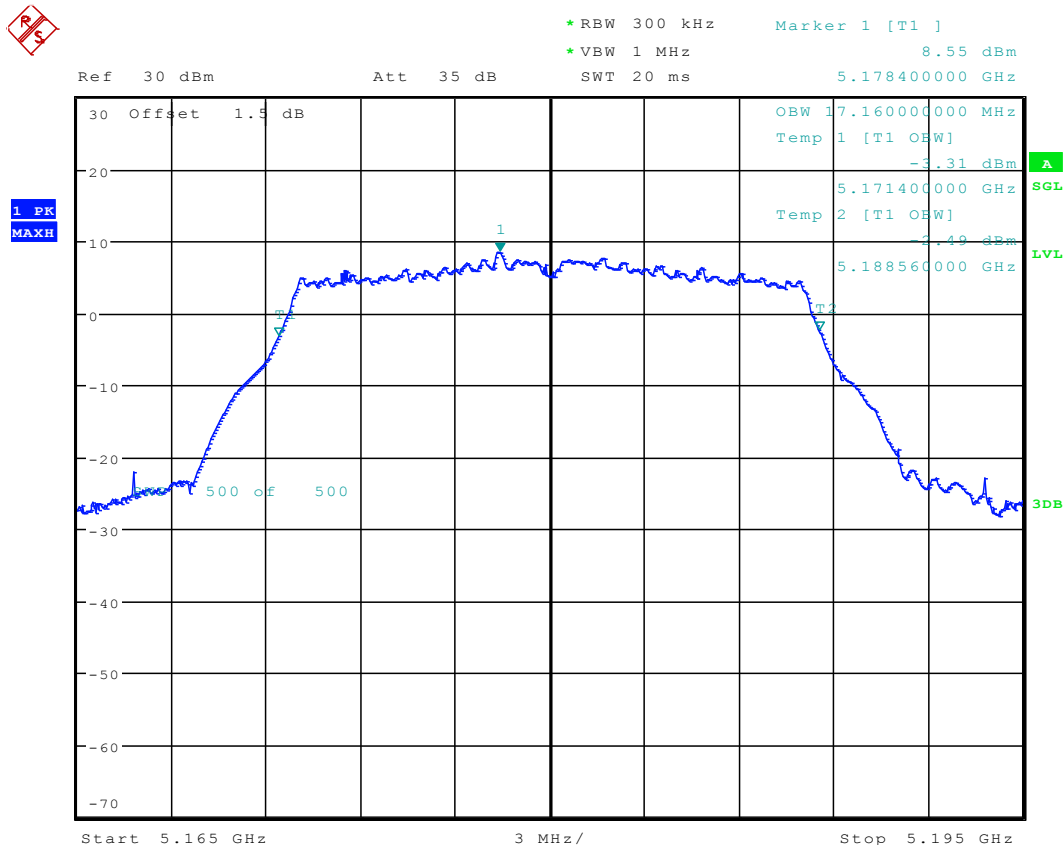
2.44 11AC80_155 Ant 1



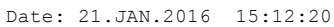
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3 Test Plot for Occupied bandwidth

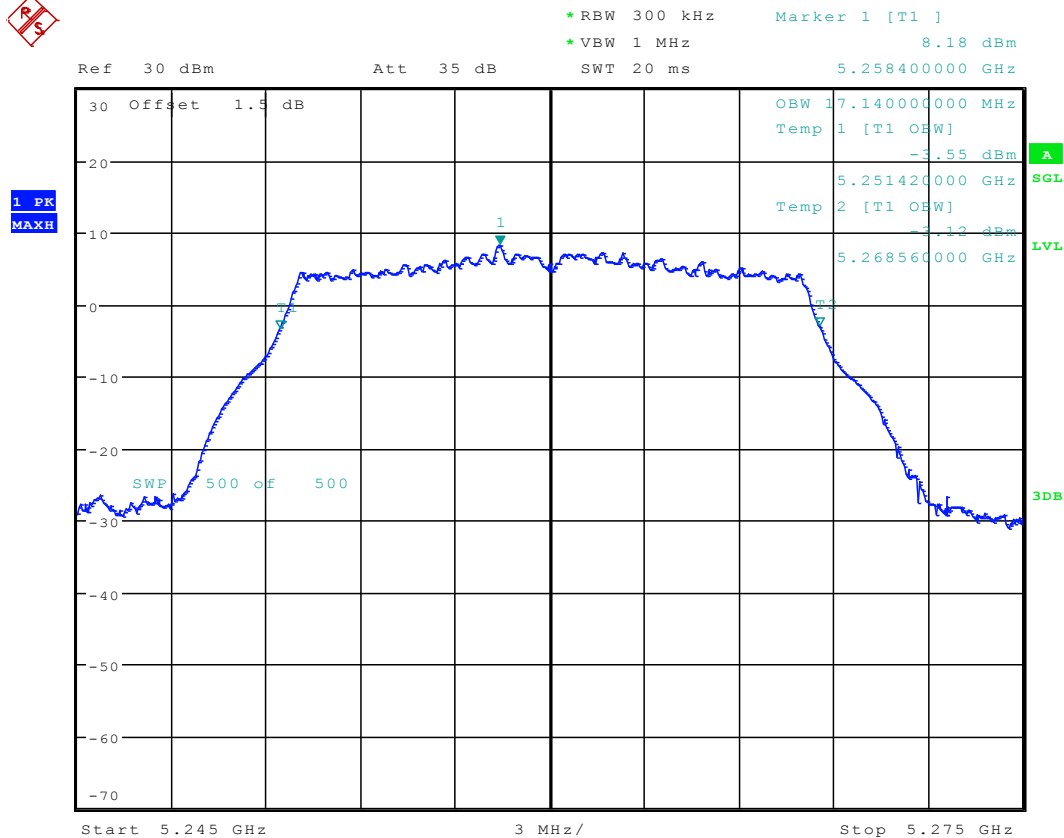
3.1 11A_36 Ant 1



Date: 21.JAN.2016 15:07:13

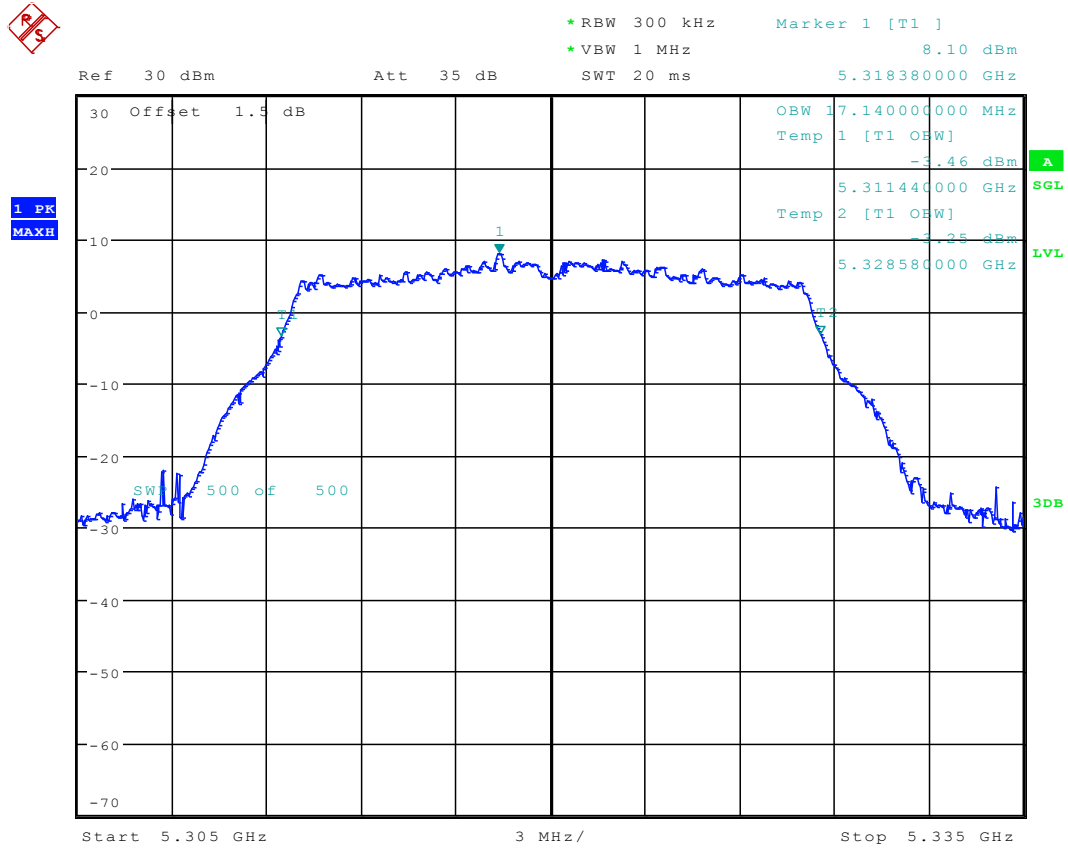


3.3 11A_52 Ant 1



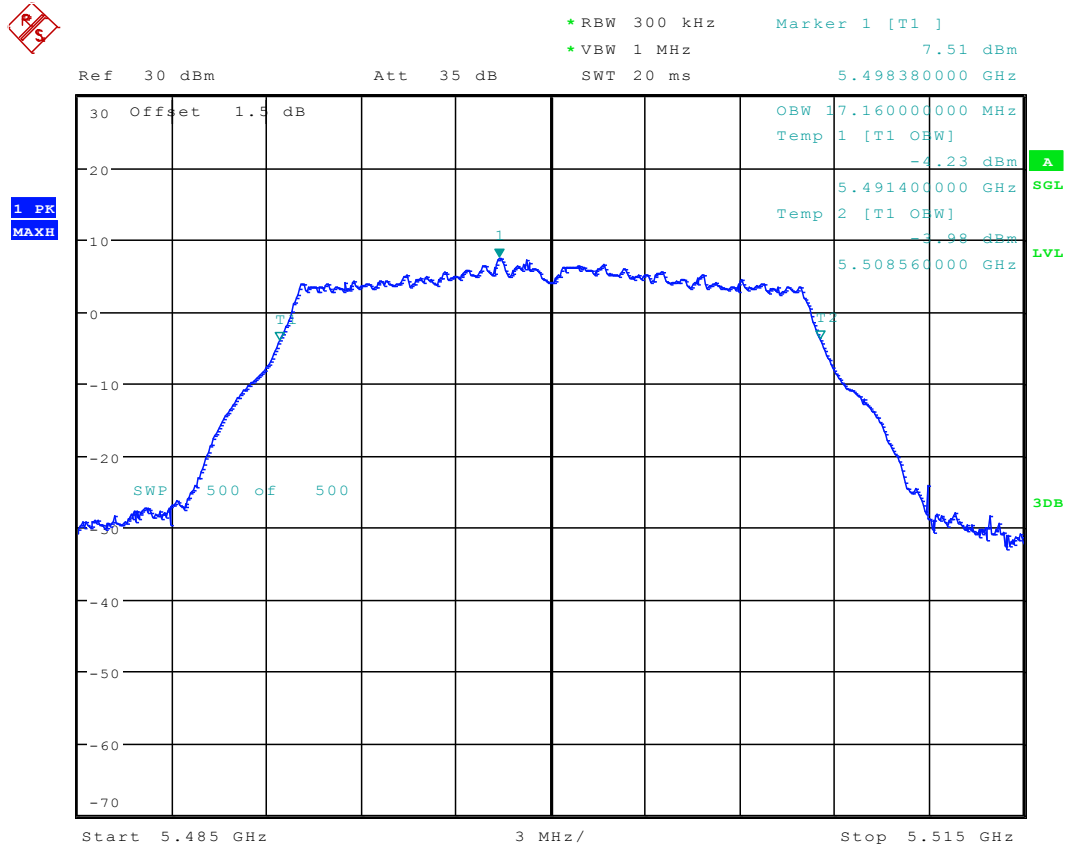
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3.4 11A_64 Ant 1



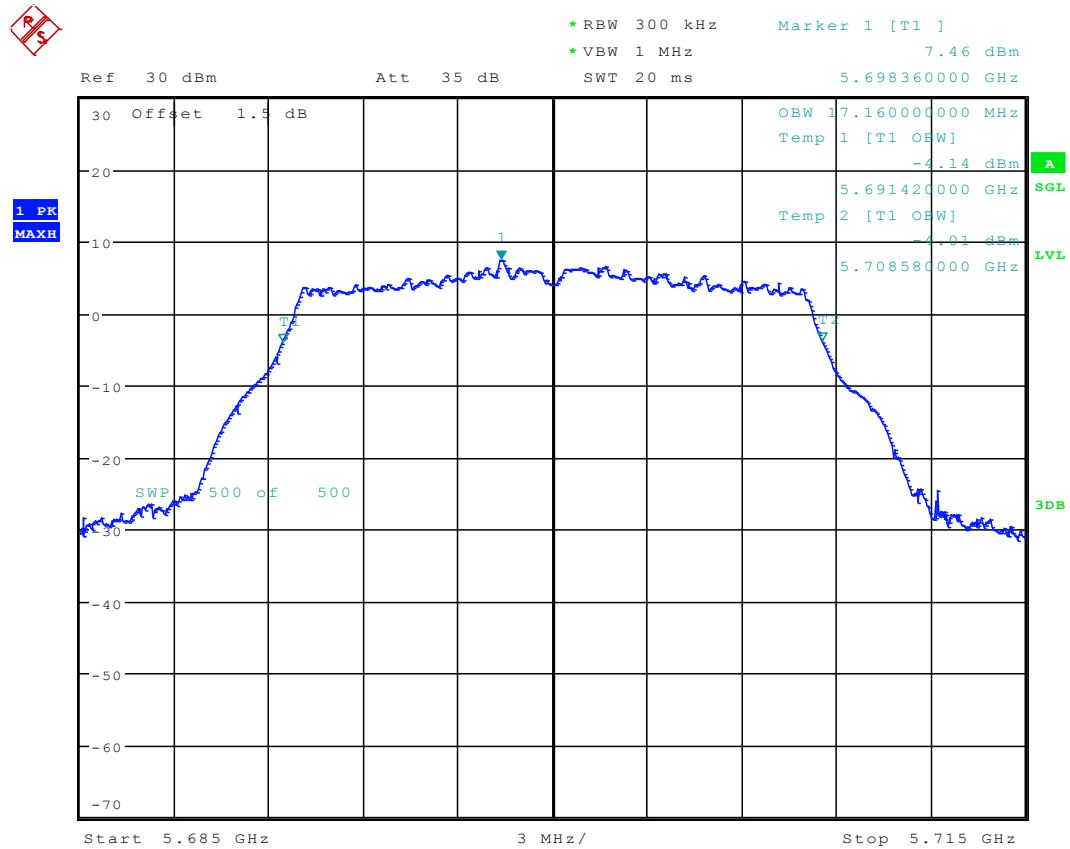
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3.5 11A_100 Ant 1



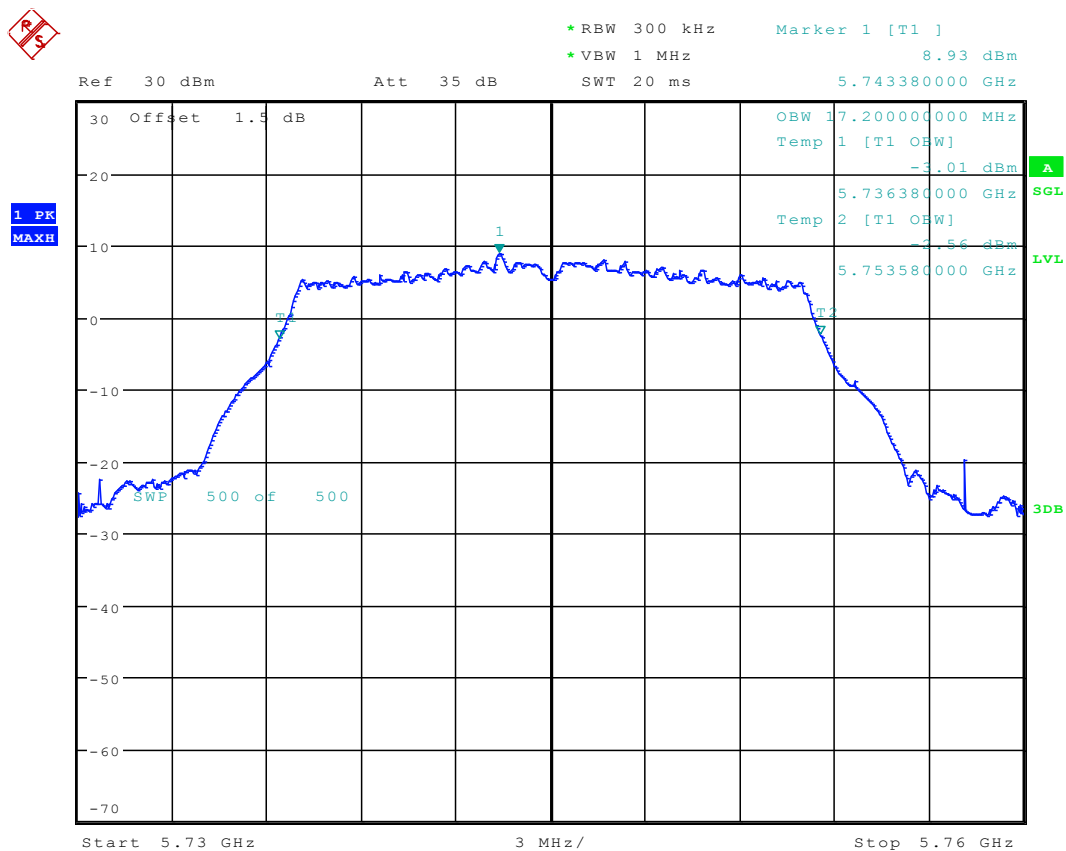
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3.6 11A_140 Ant 1



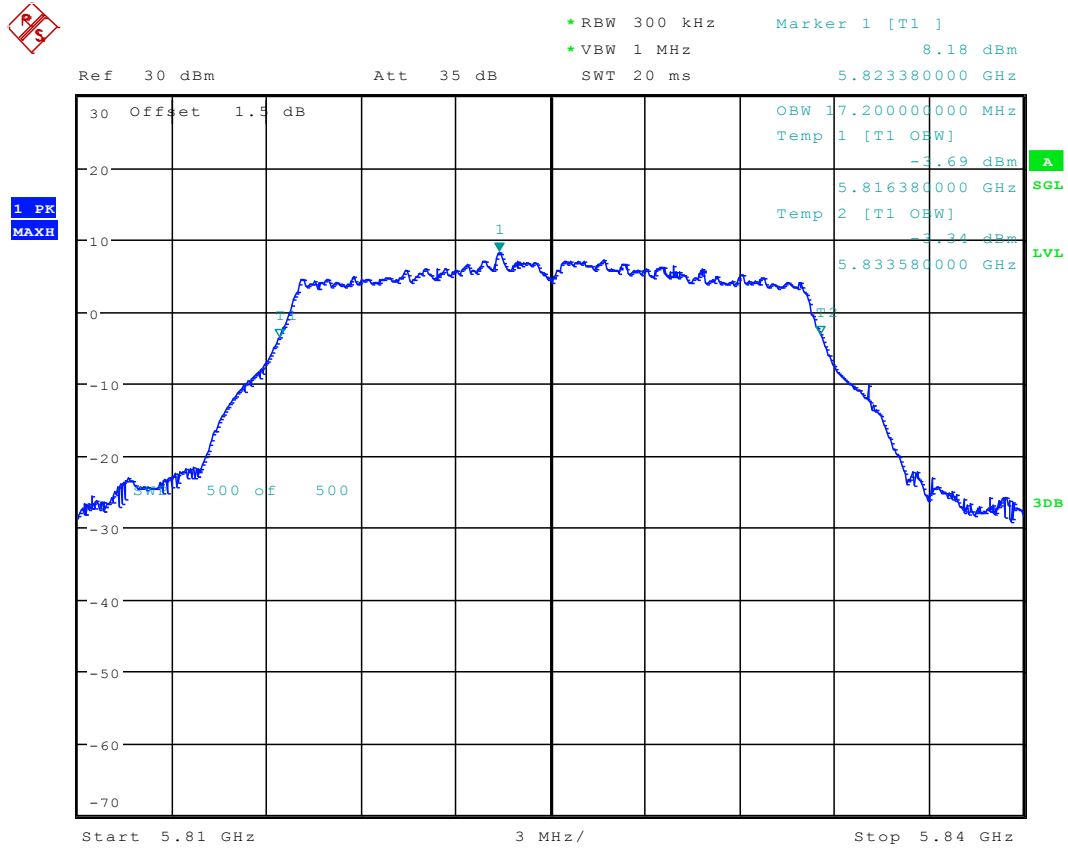
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3.7 11A_149 Ant 1



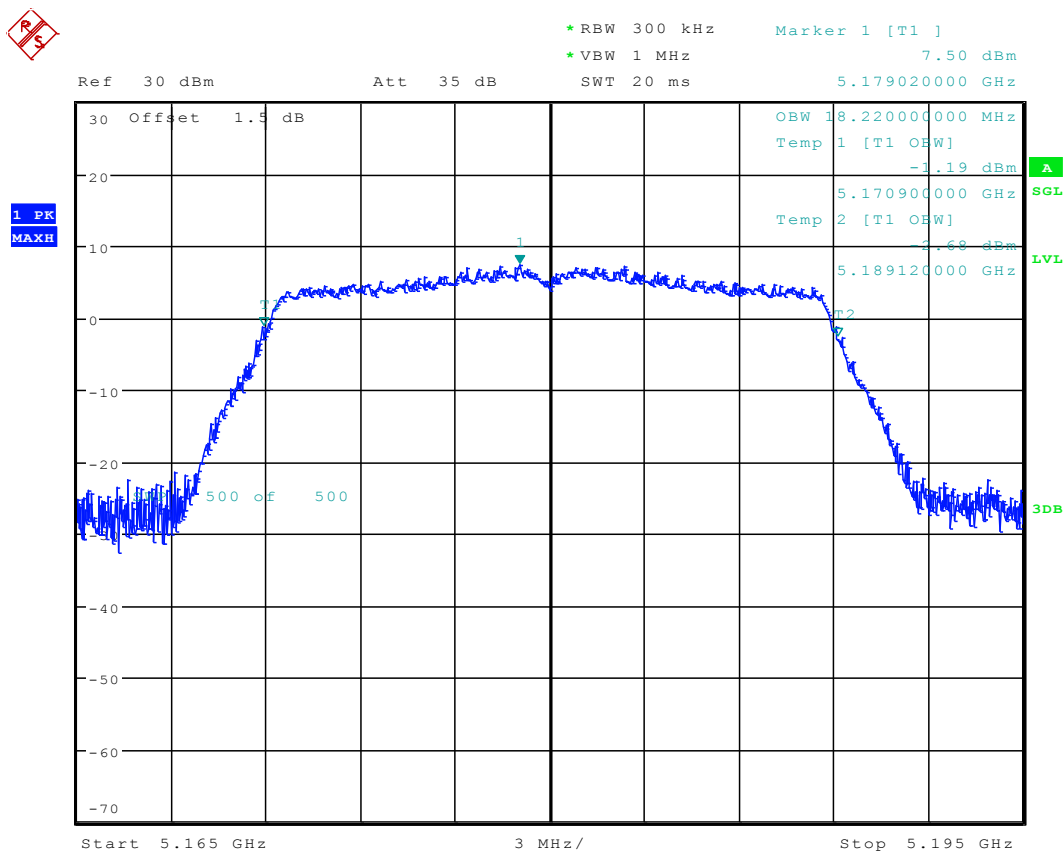
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3.8 11A_165 Ant 1



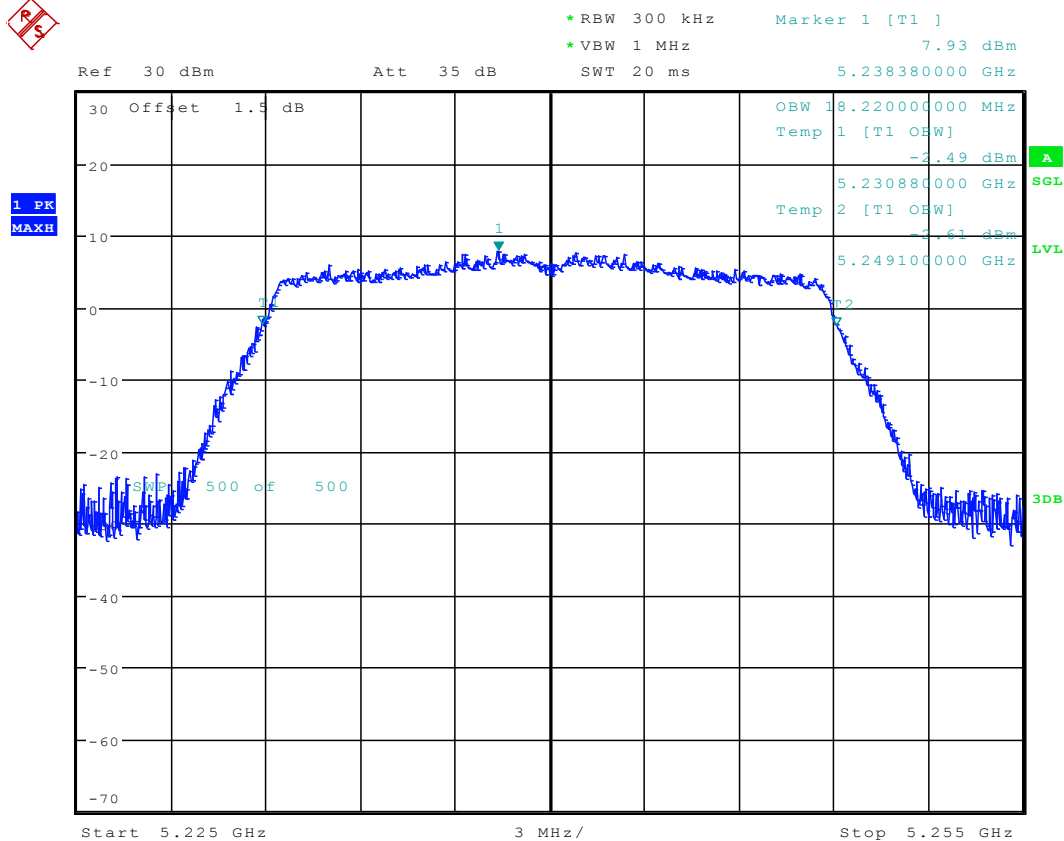
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3.9 11N20_36 Ant 1



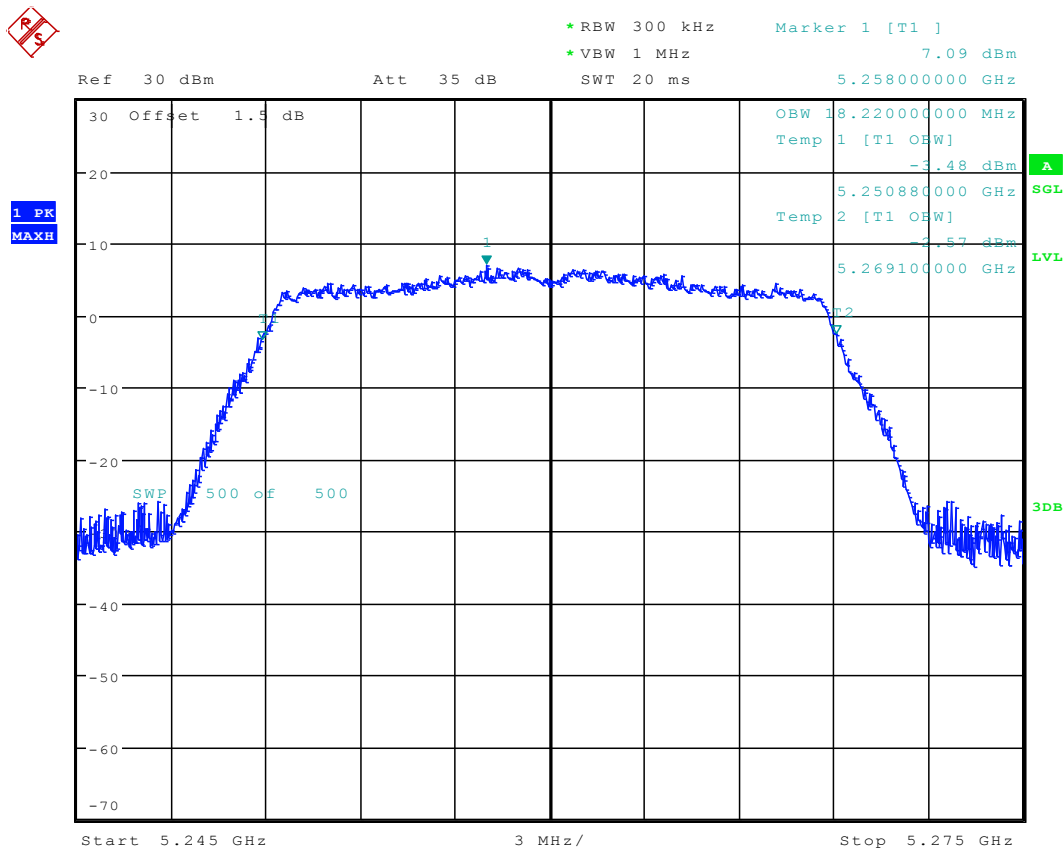
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3.10 11N20_48 Ant 1



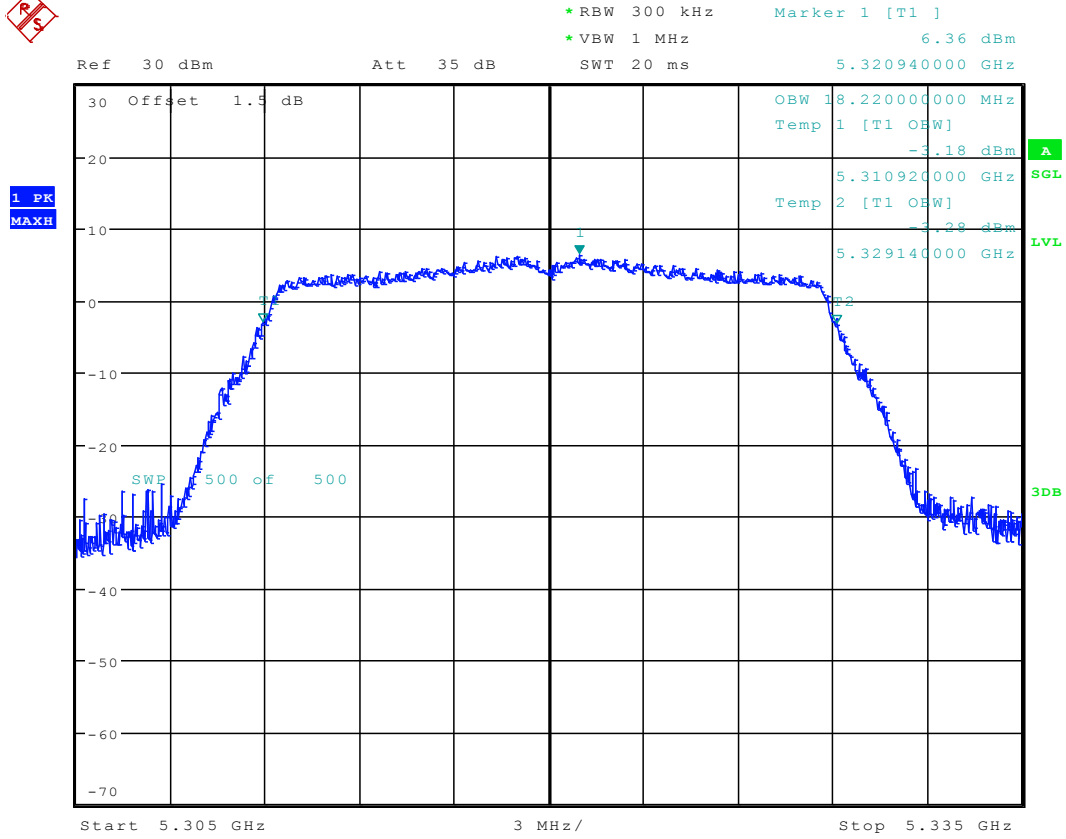
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3.11 11N20_52 Ant 1



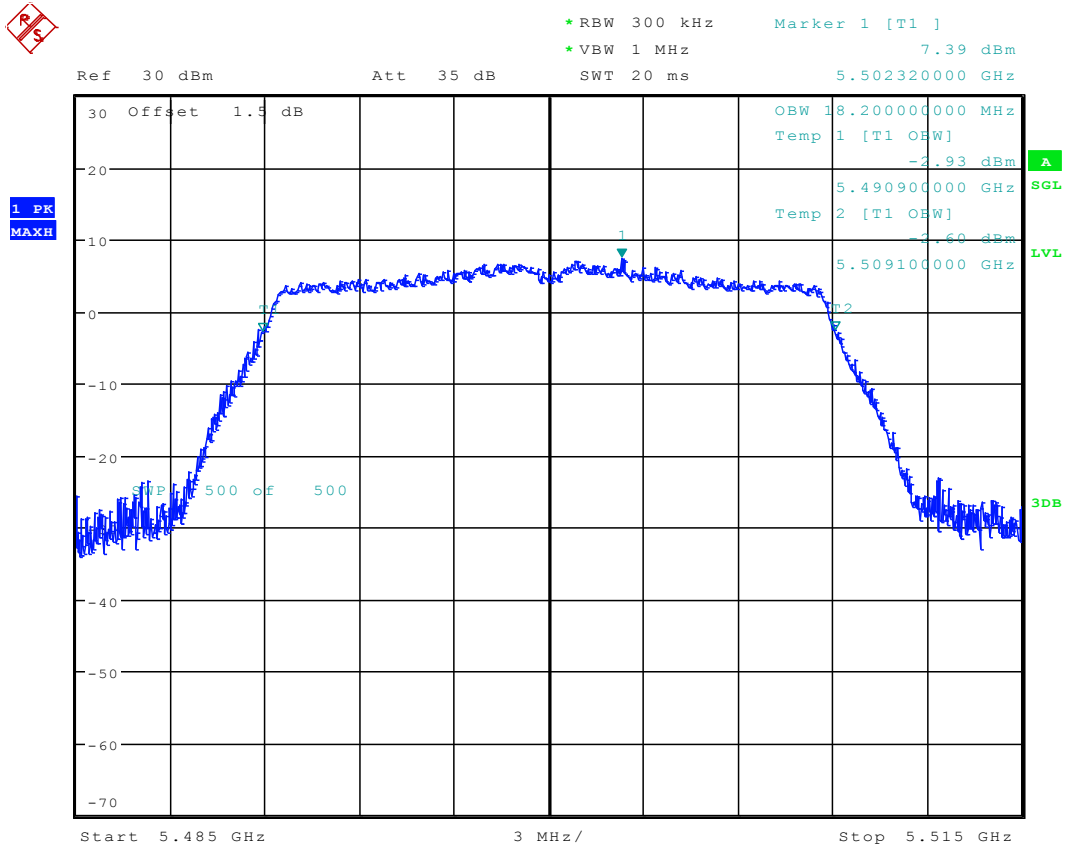
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3.12 11N20_64 Ant 1



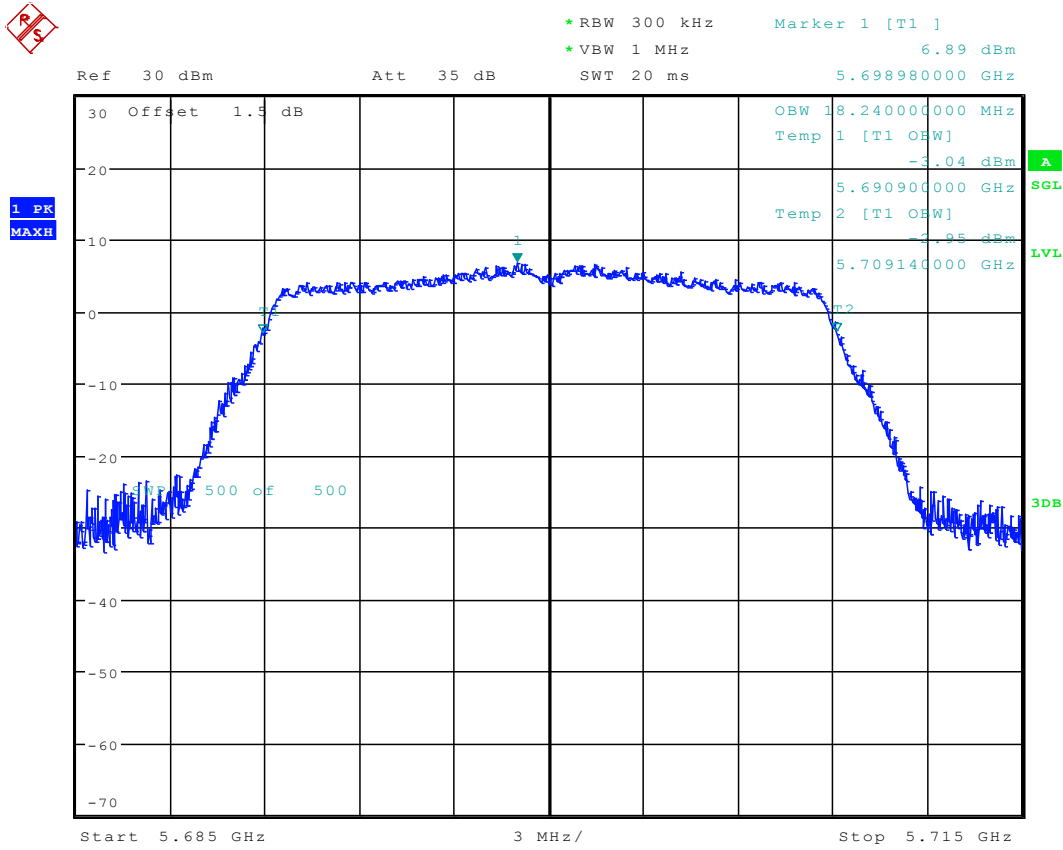
Date: 23.JAN.2016 09:45:40

3.13 11N20_100 Ant 1



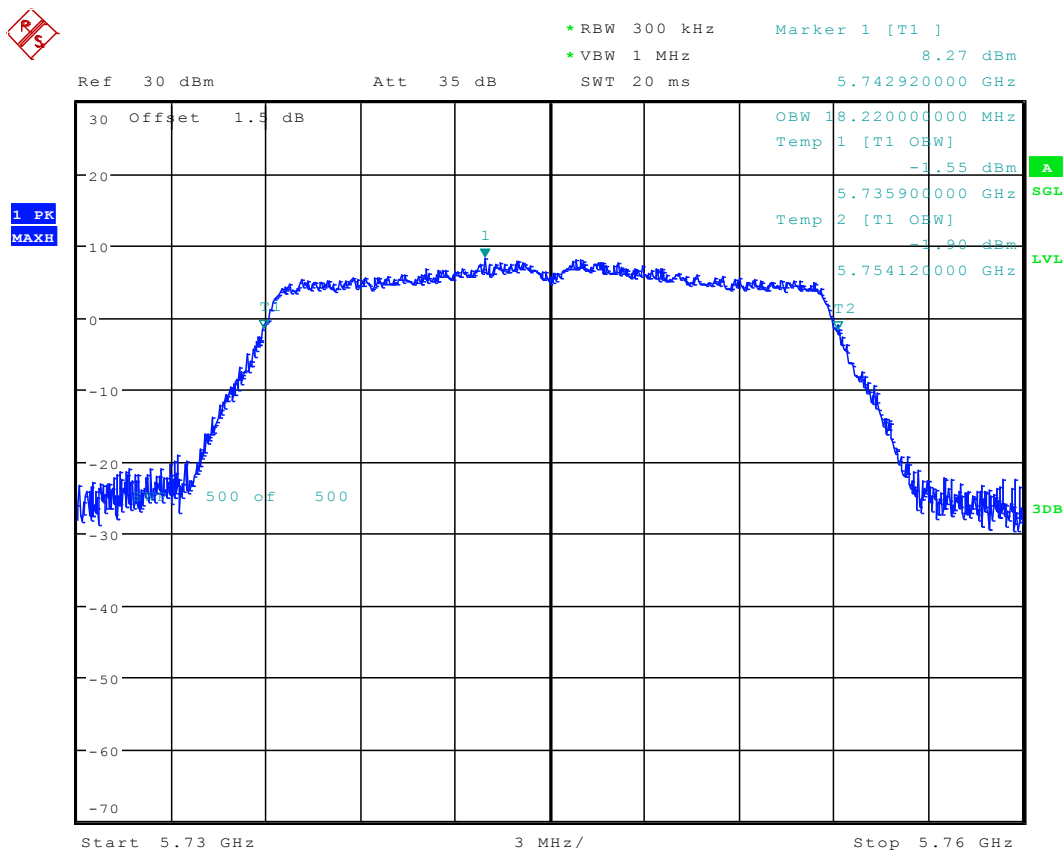
Date: 23.JAN.2016 09:51:06

3.14 11N20_140 Ant 1



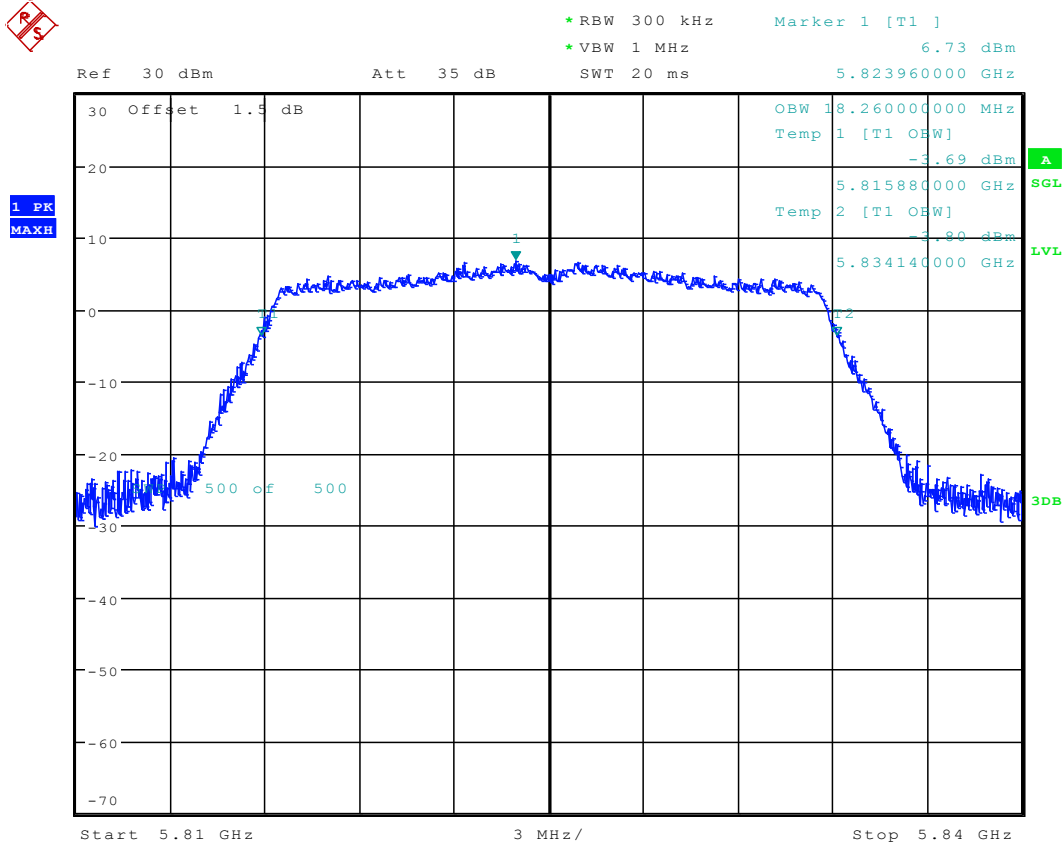
Date: 23.JAN.2016 09:55:47

3.15 11N20_149 Ant 1



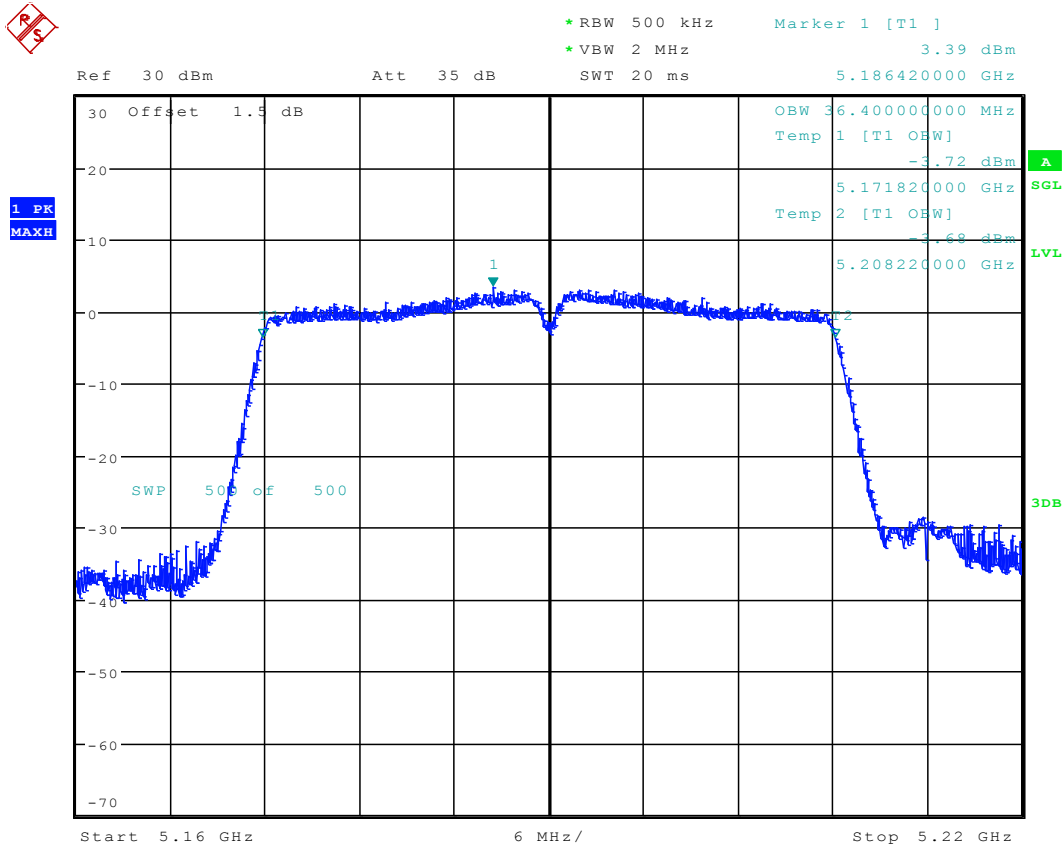
Date: 23.JAN.2016 10:03:06

3.16 11N20_165 Ant 1



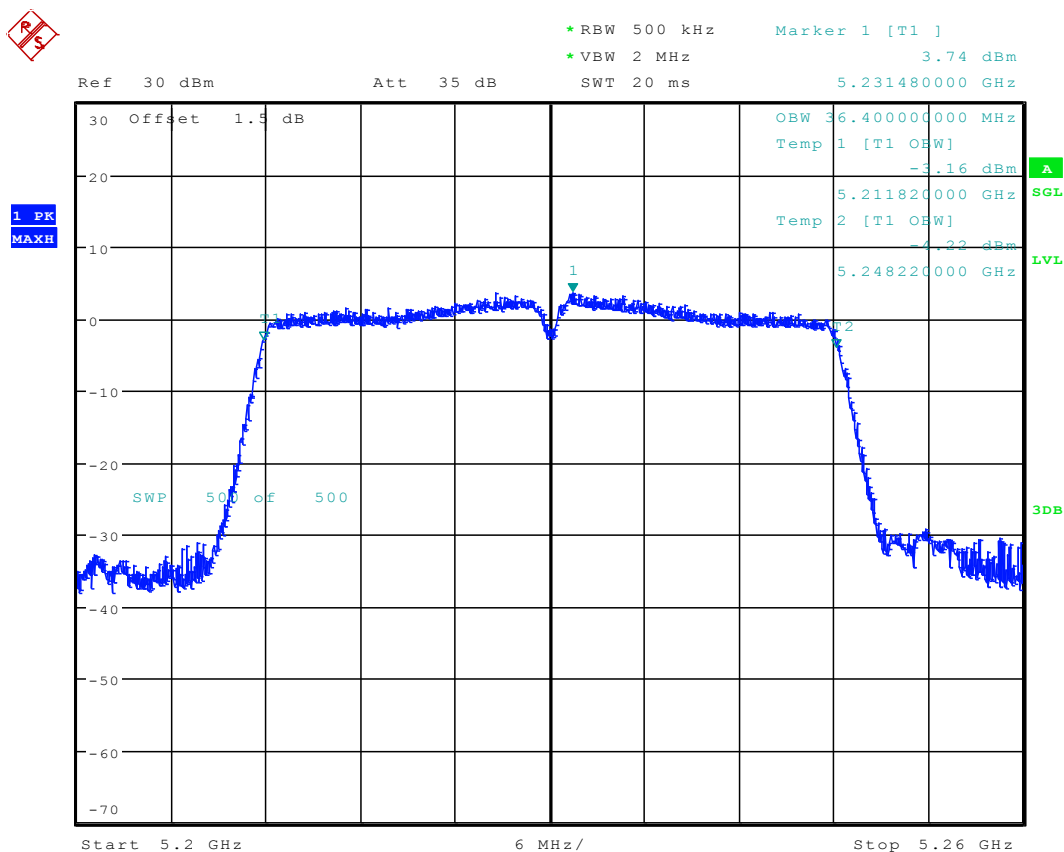
Date: 23.JAN.2016 10:08:19

3.17 11N40_38 Ant 1



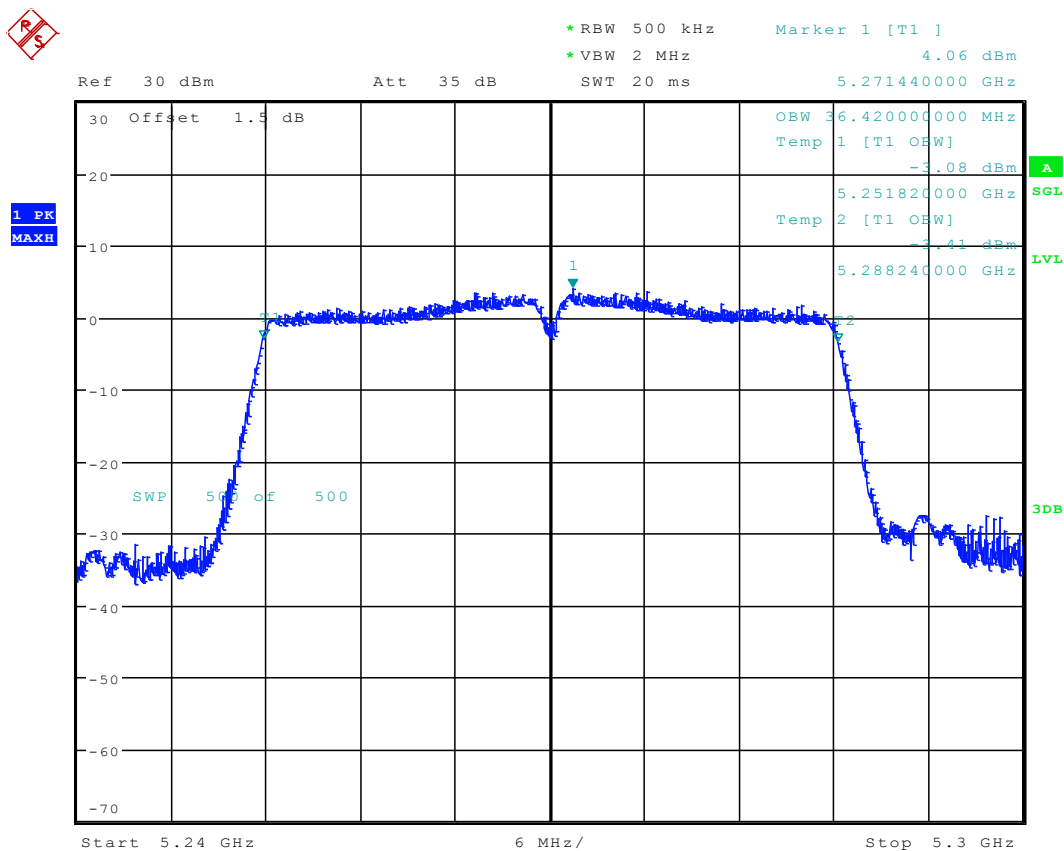
Date: 1.FEB.2016 10:07:46

3.18 11N40_46 Ant 1



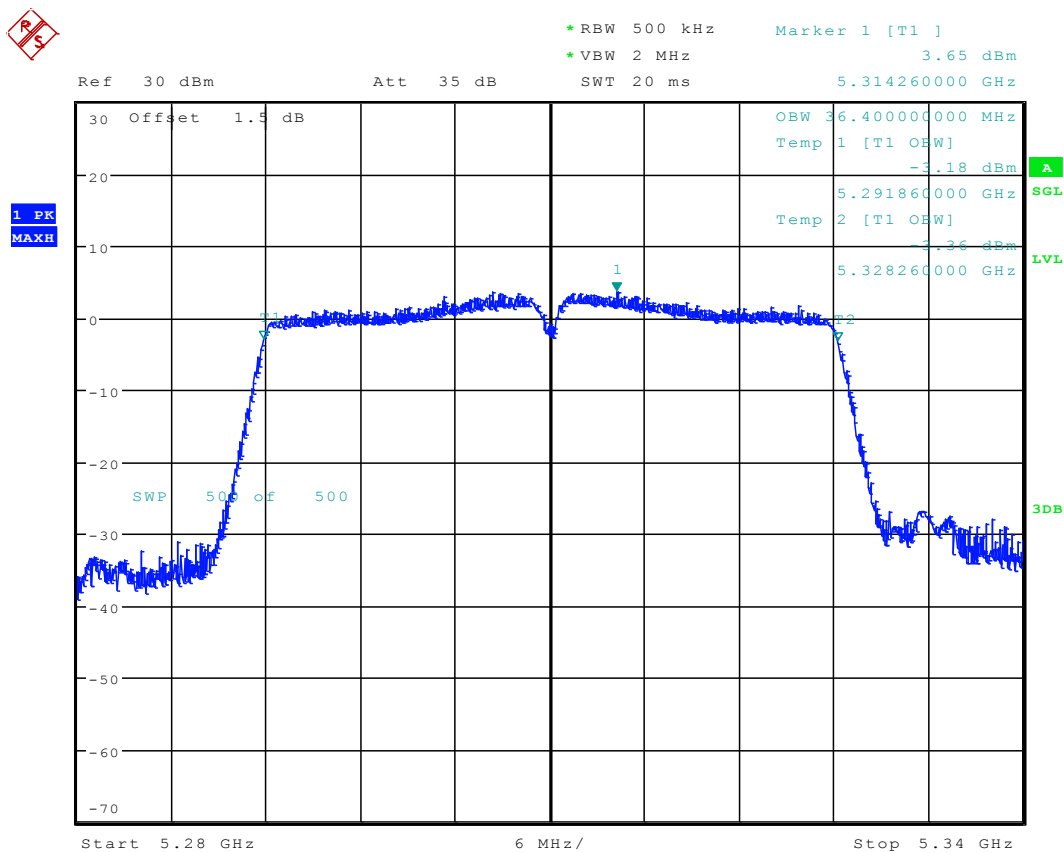
Date: 1.FEB.2016 10:13:58

3.19 11N40_54 Ant 1



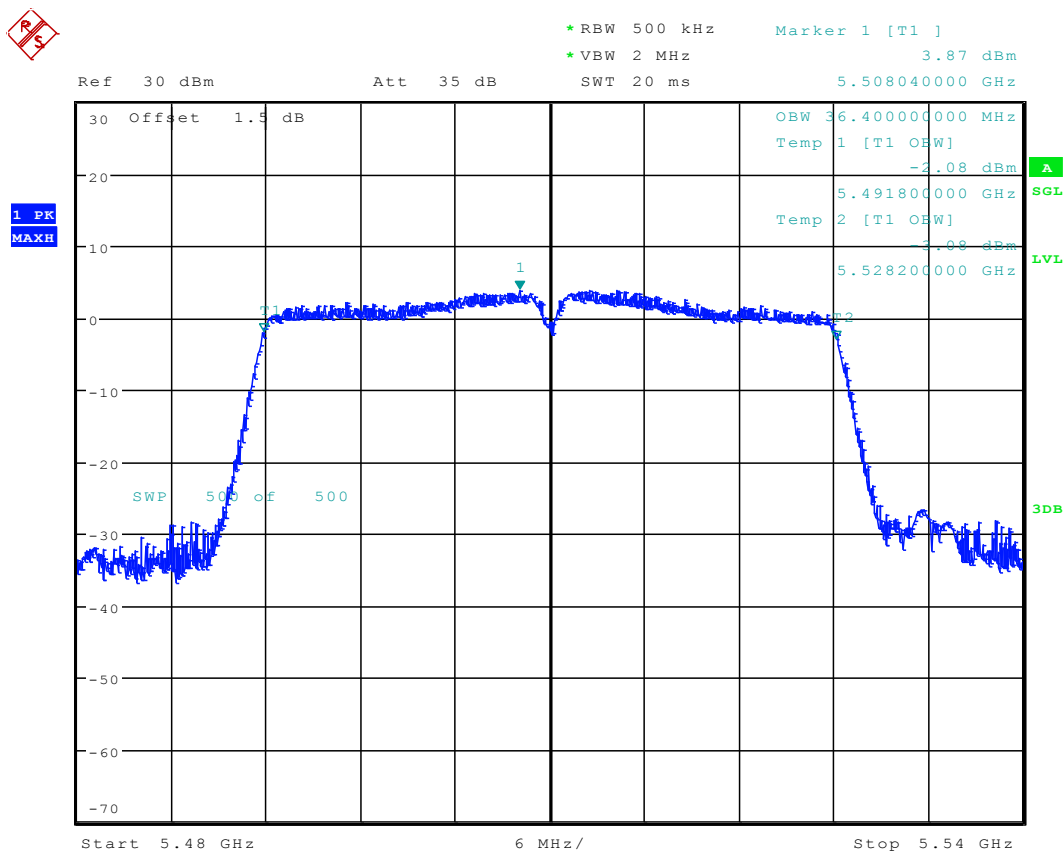
Date: 1.FEB.2016 10:18:45

3.20 11N40_62 Ant 1



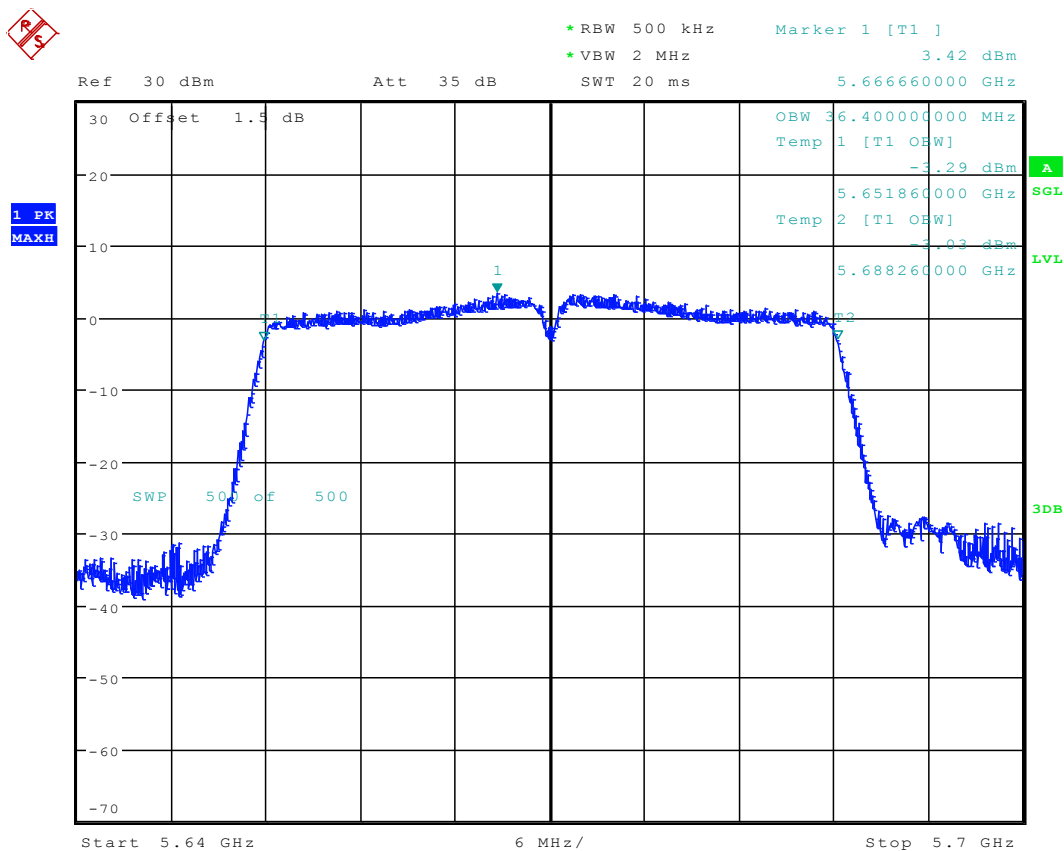
Date: 1.FEB.2016 10:23:19

3.21 11N40_102 Ant 1



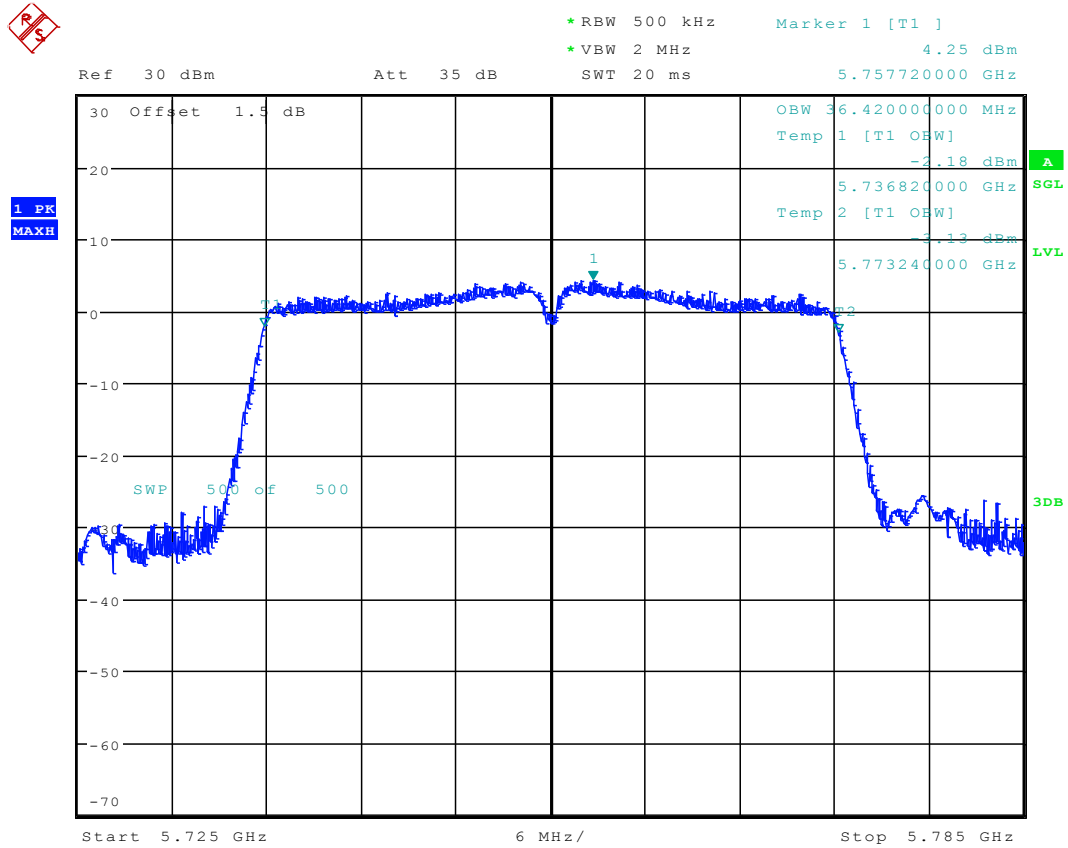
Date: 1.FEB.2016 10:28:03

3.22 11N40_134 Ant 1



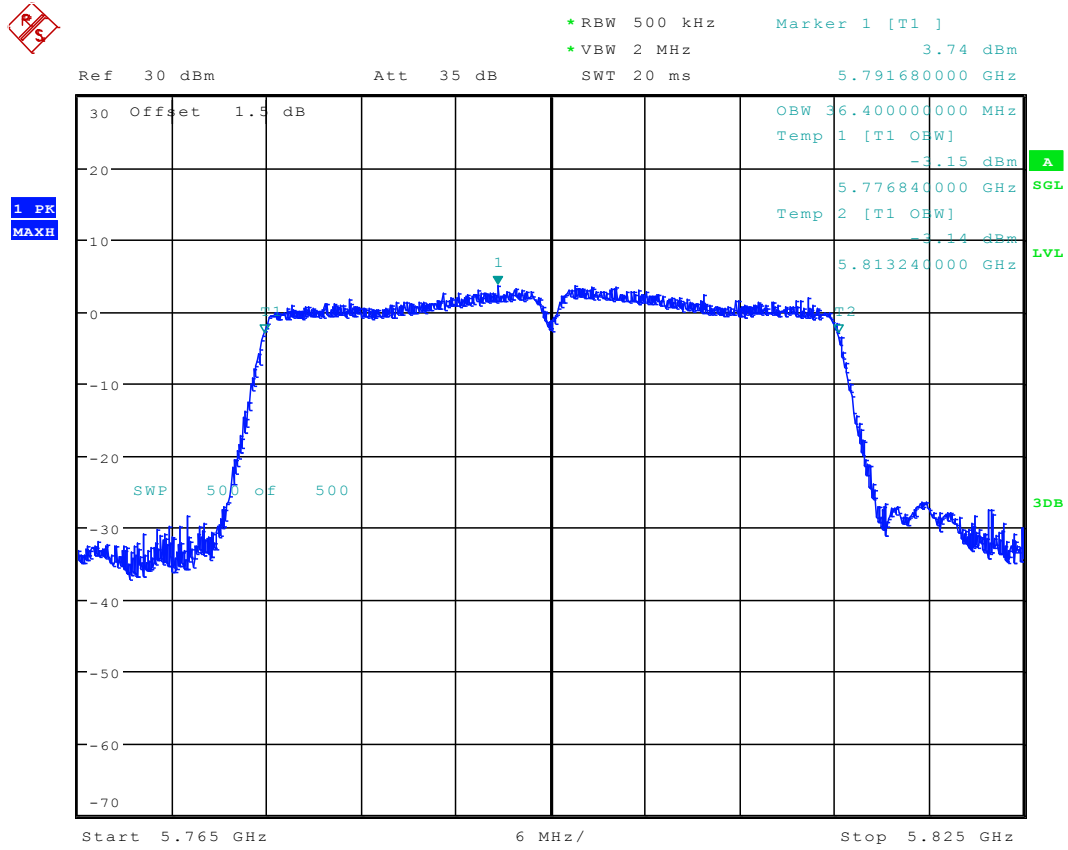
Date: 1.FEB.2016 10:31:53

3.23 11N40_151 Ant 1



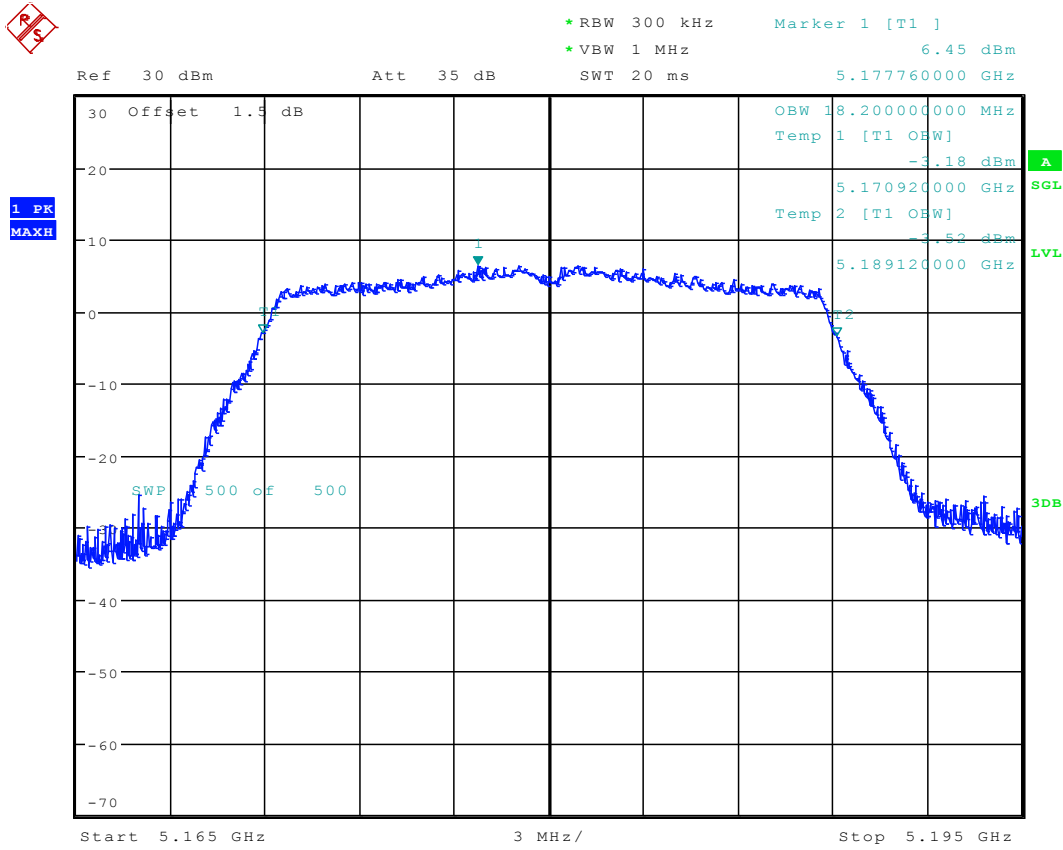
Date: 1.FEB.2016 10:38:31

3.24 11N40_159 Ant 1



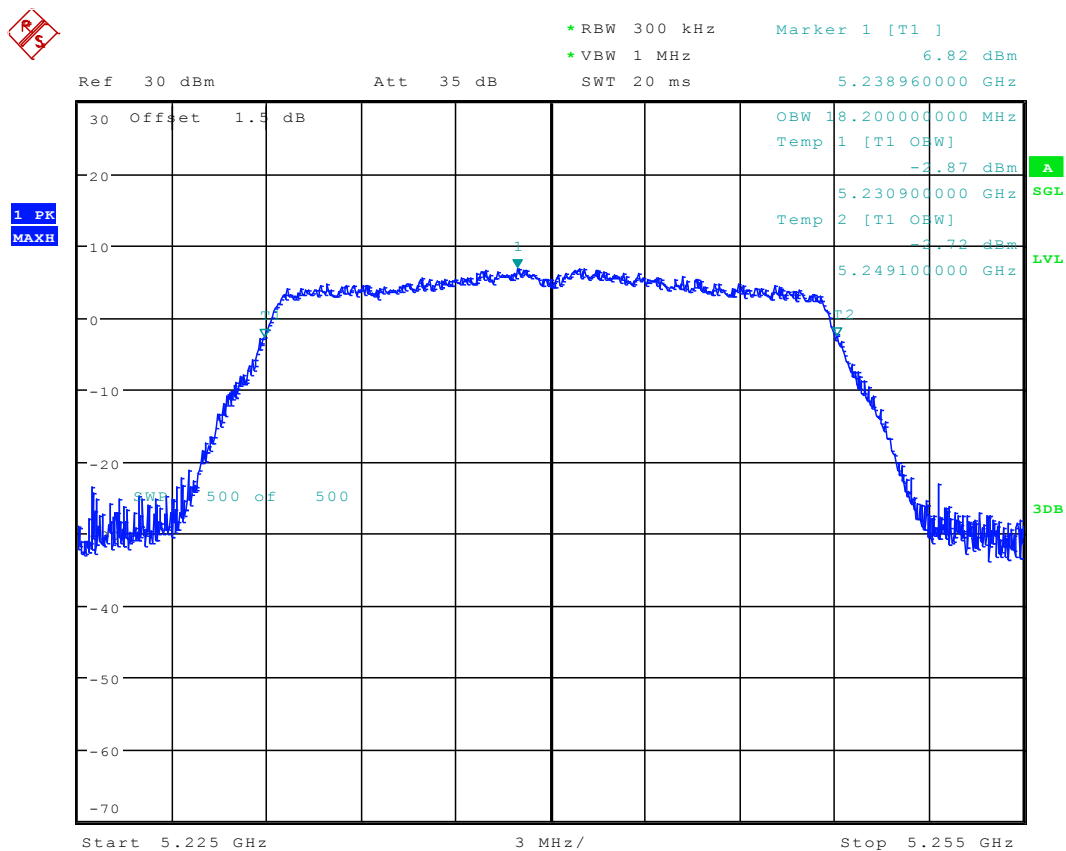
Date: 1.FEB.2016 10:43:42

3.25 11AC20_36 Ant 1



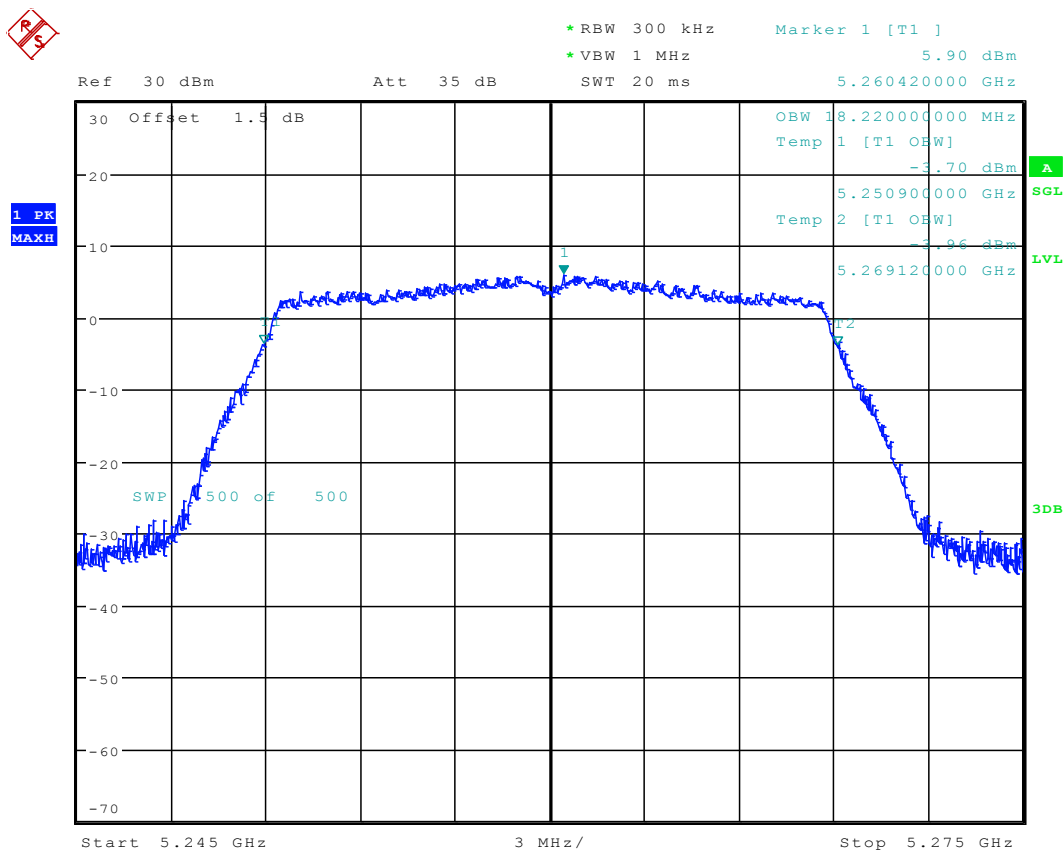
Date: 21.JAN.2016 15:52:22

3.26 11AC20_48 Ant 1



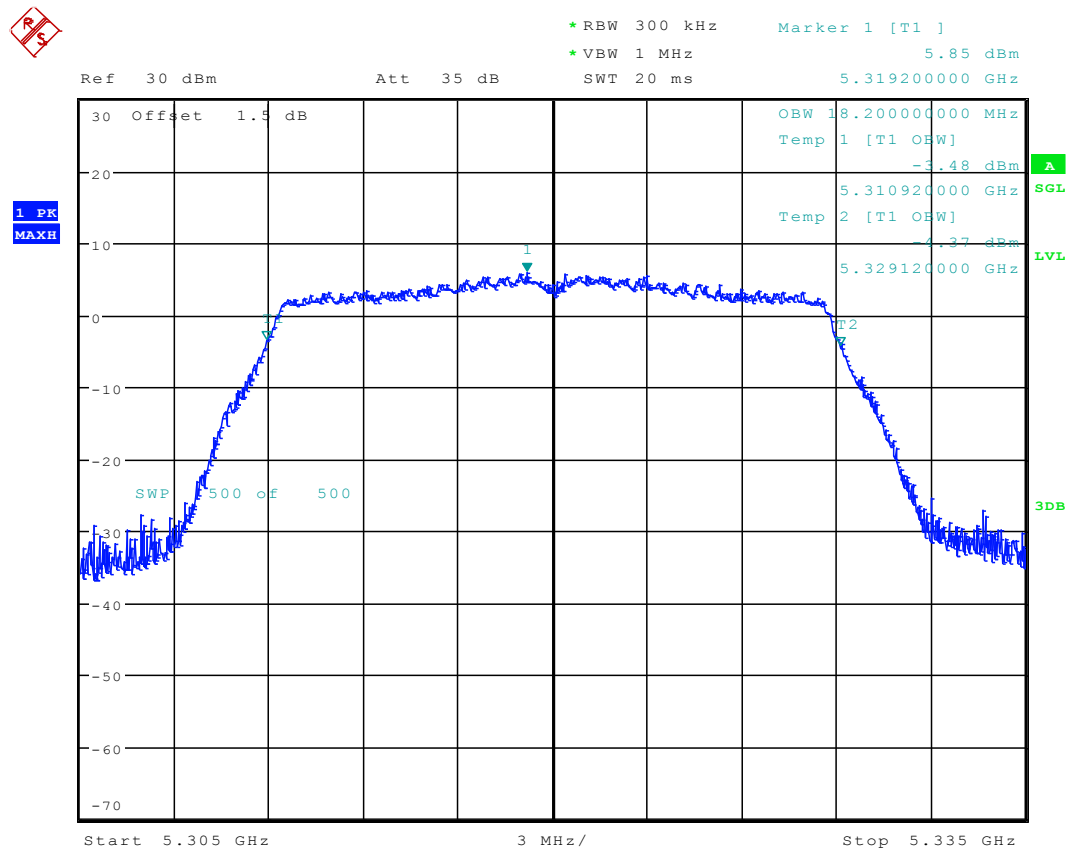
Date: 21.JAN.2016 15:57:51

3.27 11AC20_52 Ant 1



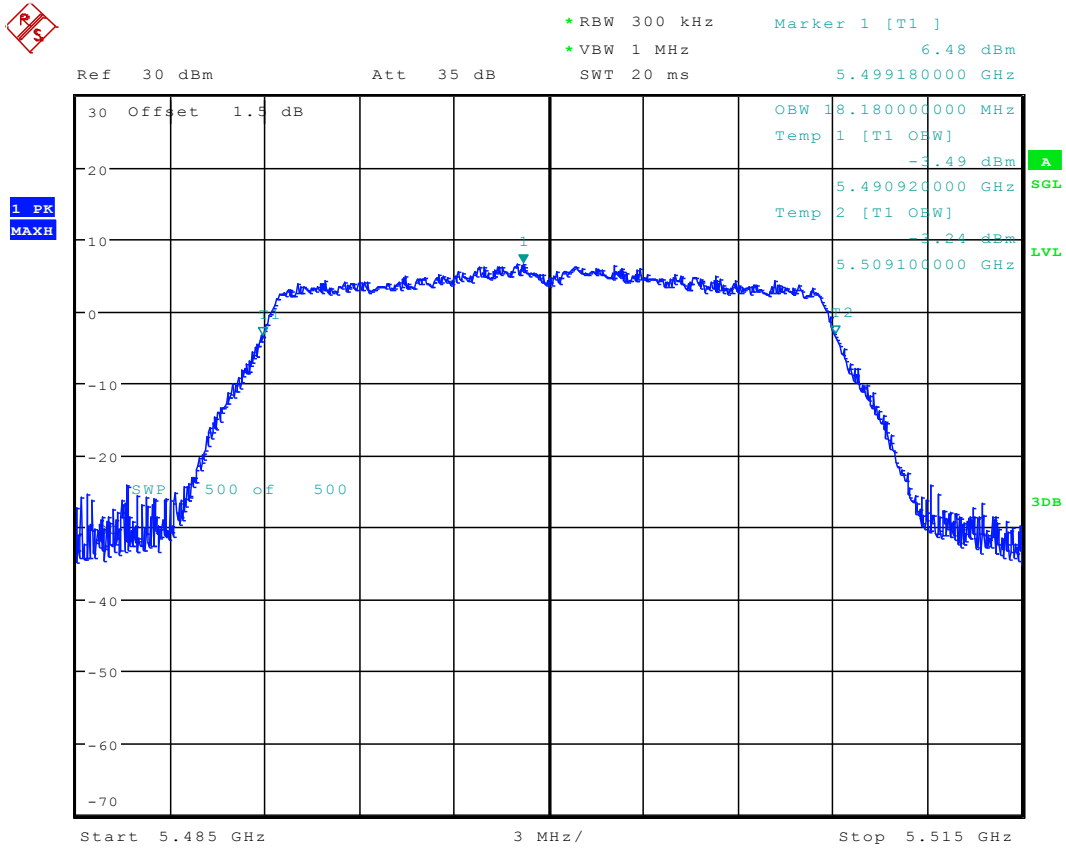
Date: 21.JAN.2016 16:03:31

3.28 11AC20_64 Ant 1



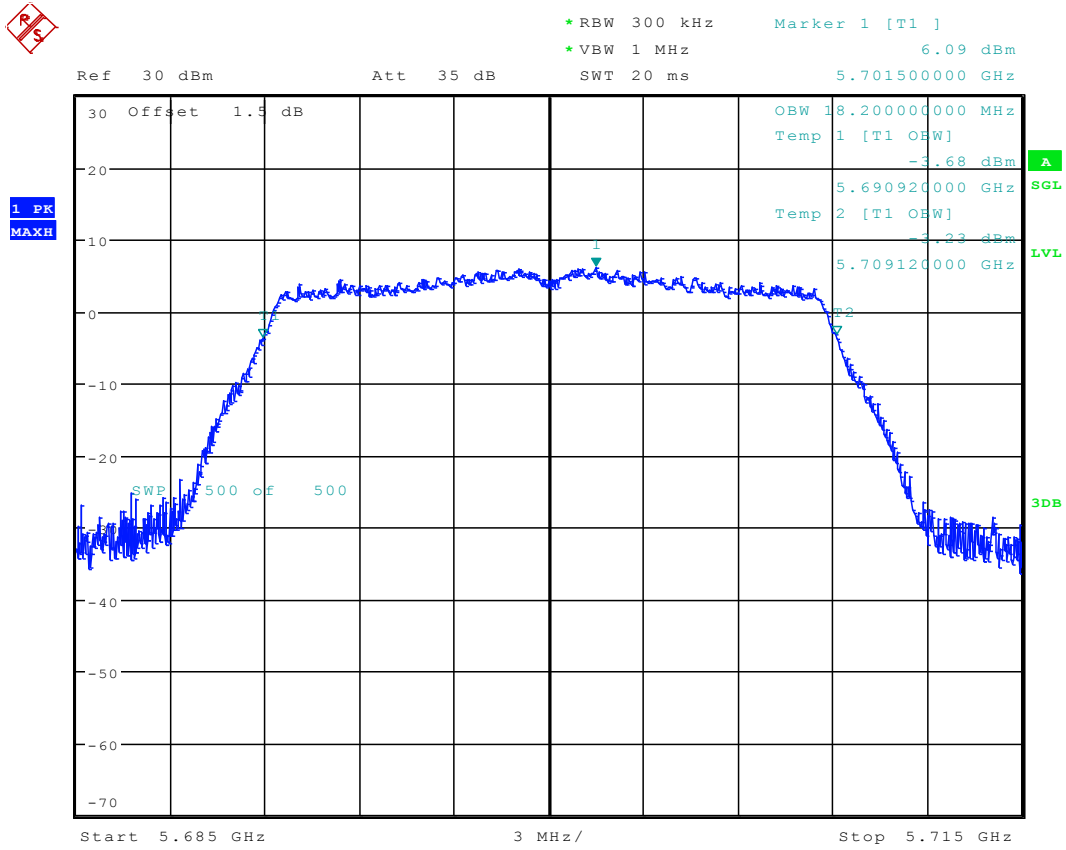
Date: 21.JAN.2016 16:09:29

3.29 11AC20_100 Ant 1



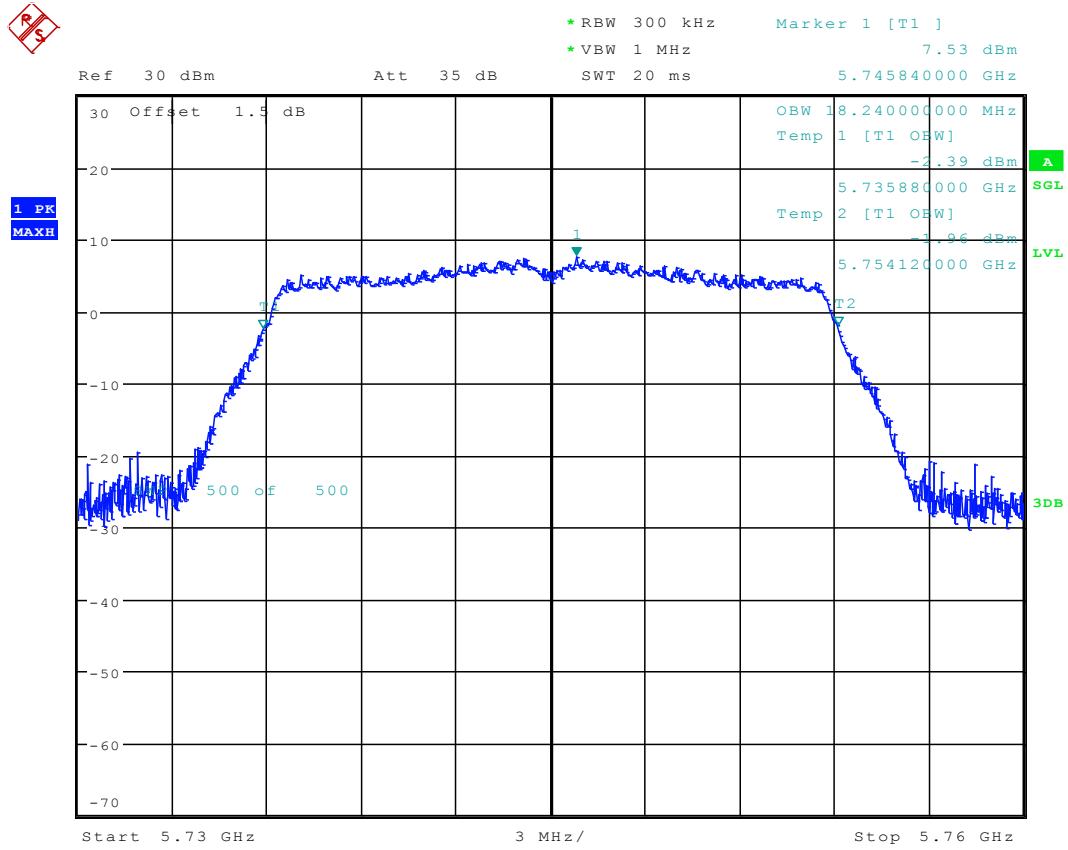
Date: 21.JAN.2016 16:14:16

3.30 11AC20_140 Ant 1



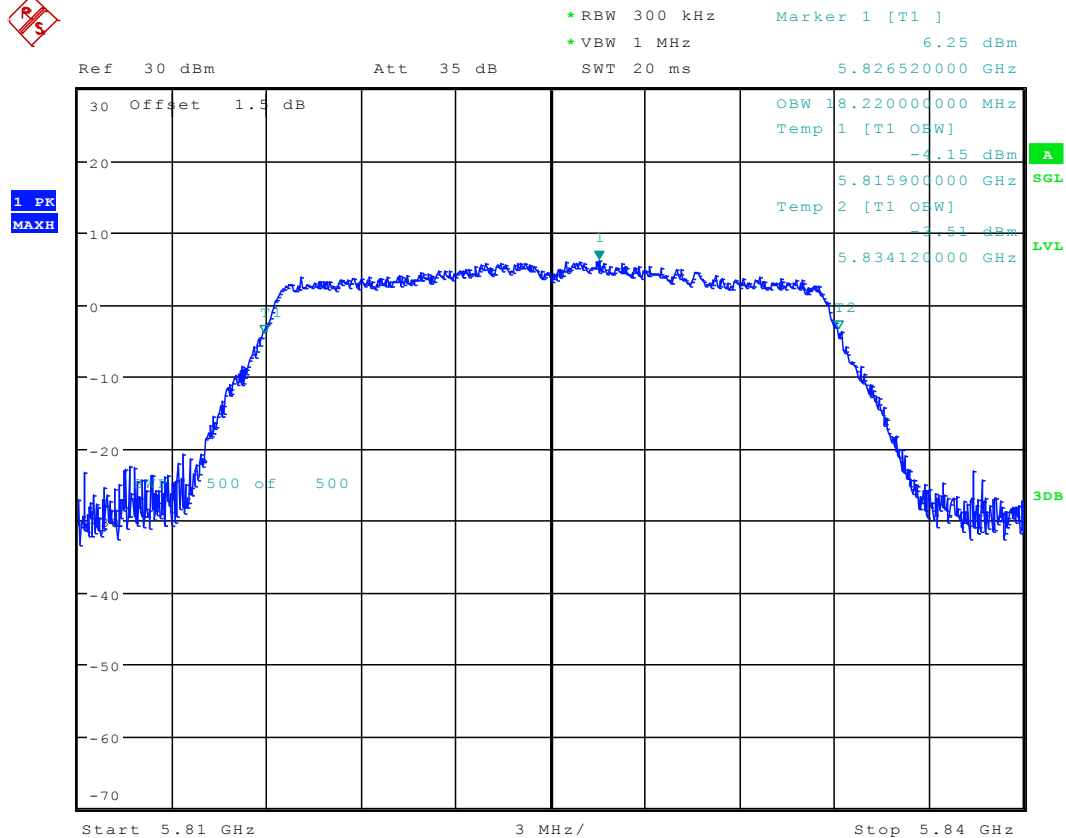
Date: 21.JAN.2016 16:45:18

3.31 11AC20_149 Ant 1



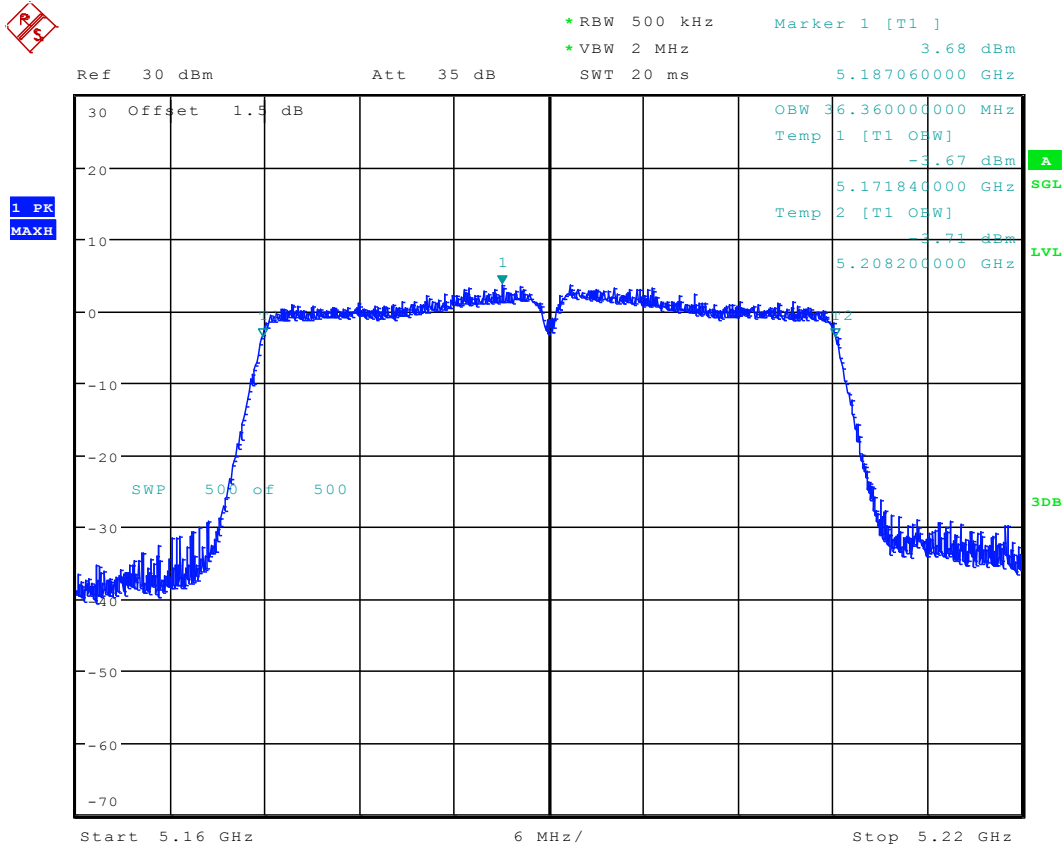
Date: 21.JAN.2016 16:50:14

3.32 11AC20_165 Ant 1



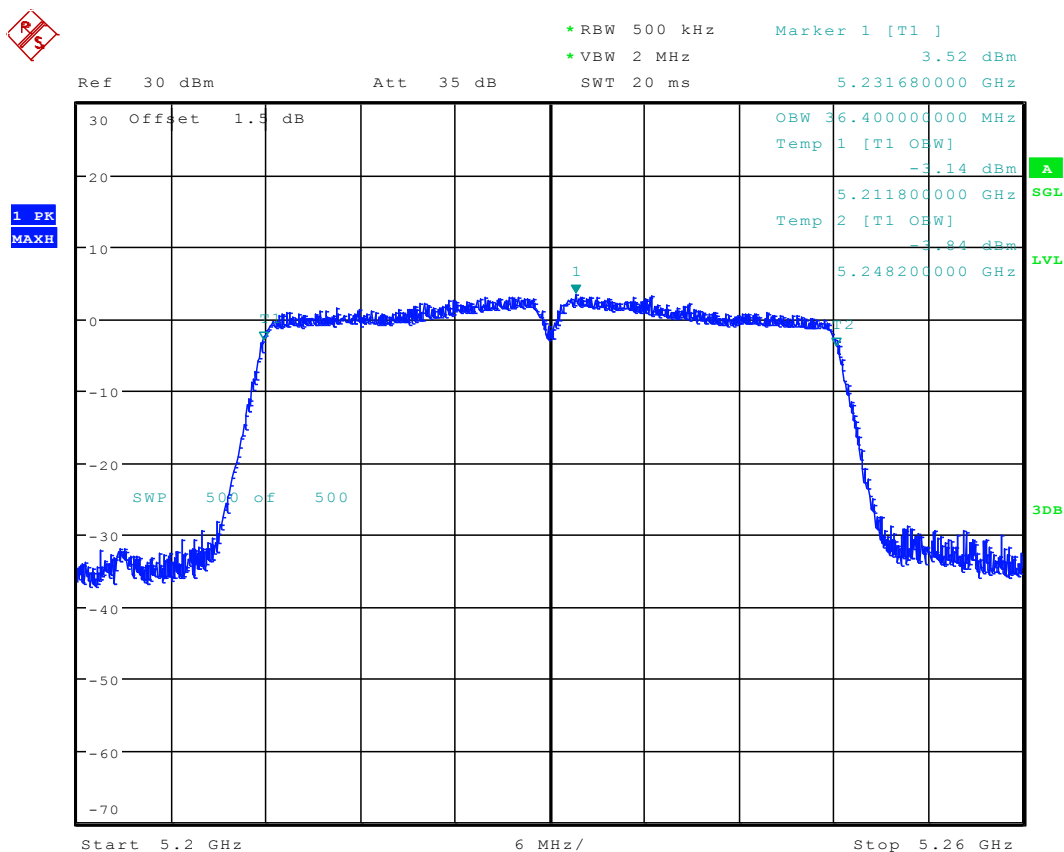
Date: 21.JAN.2016 16:55:44

3.33 11AC40_38 Ant 1



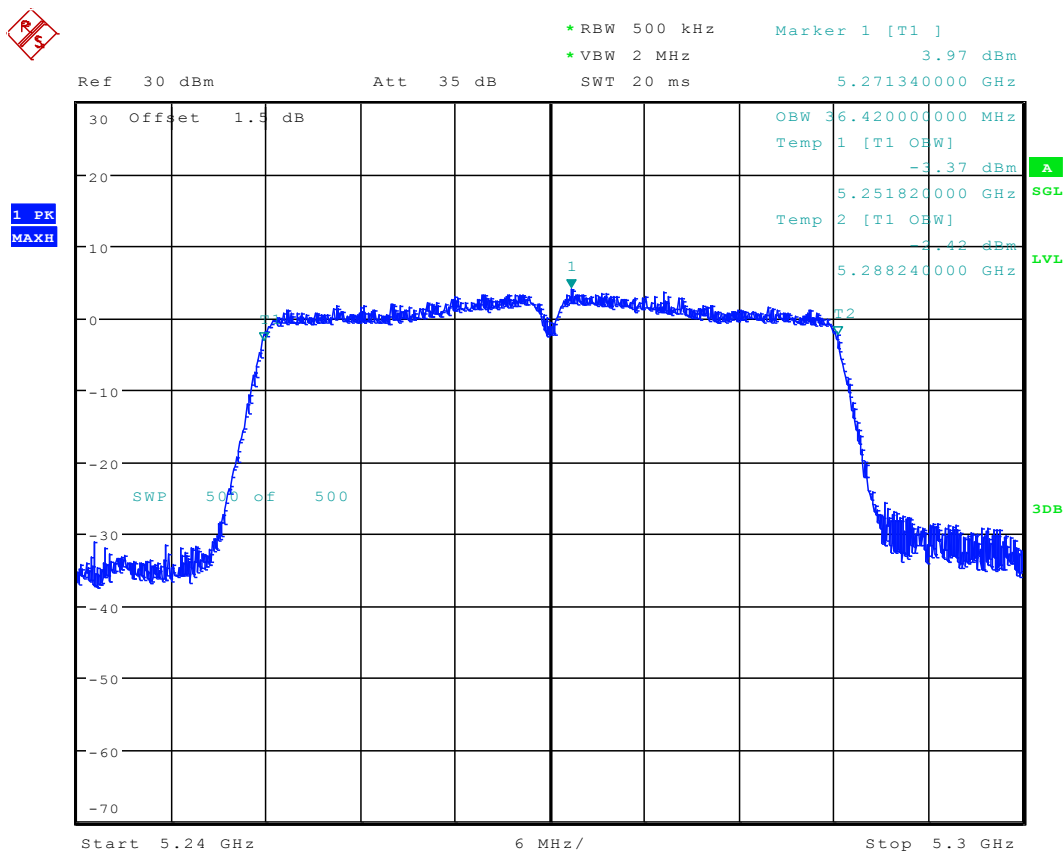
Date: 1.FEB.2016 10:49:14

3.34 11AC40_46 Ant 1



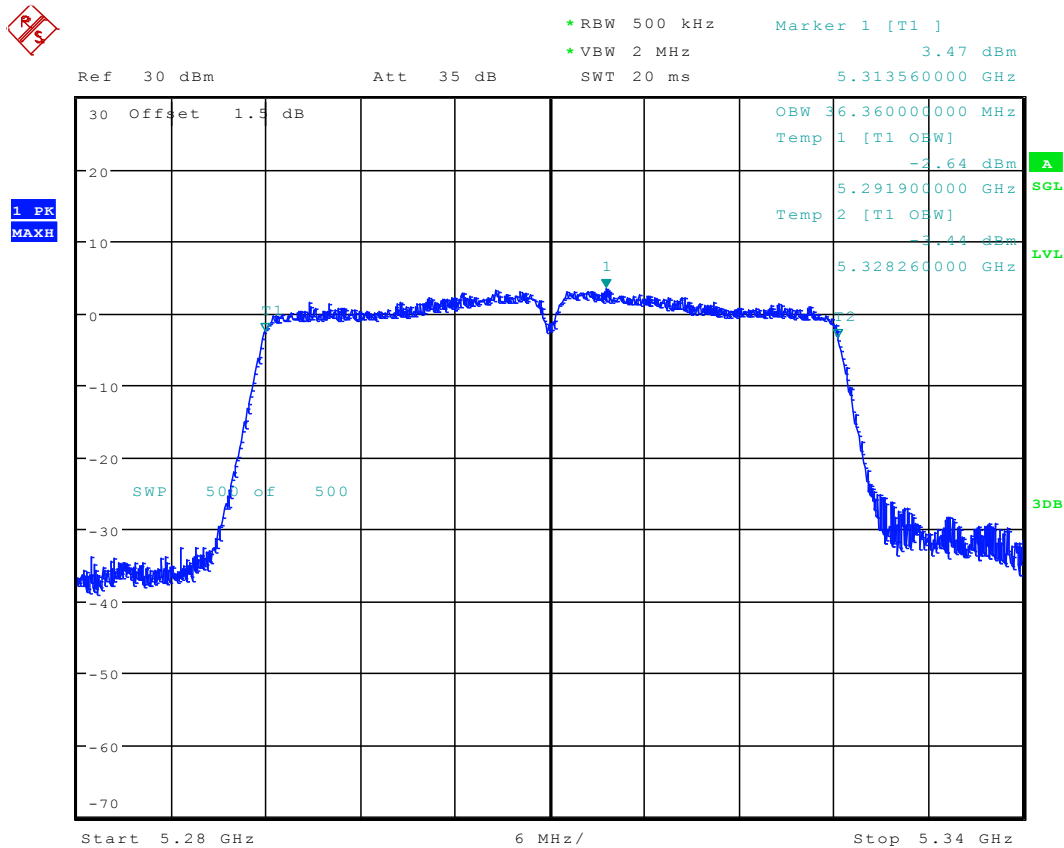
Date: 1.FEB.2016 10:53:42

3.35 11AC40_54 Ant 1



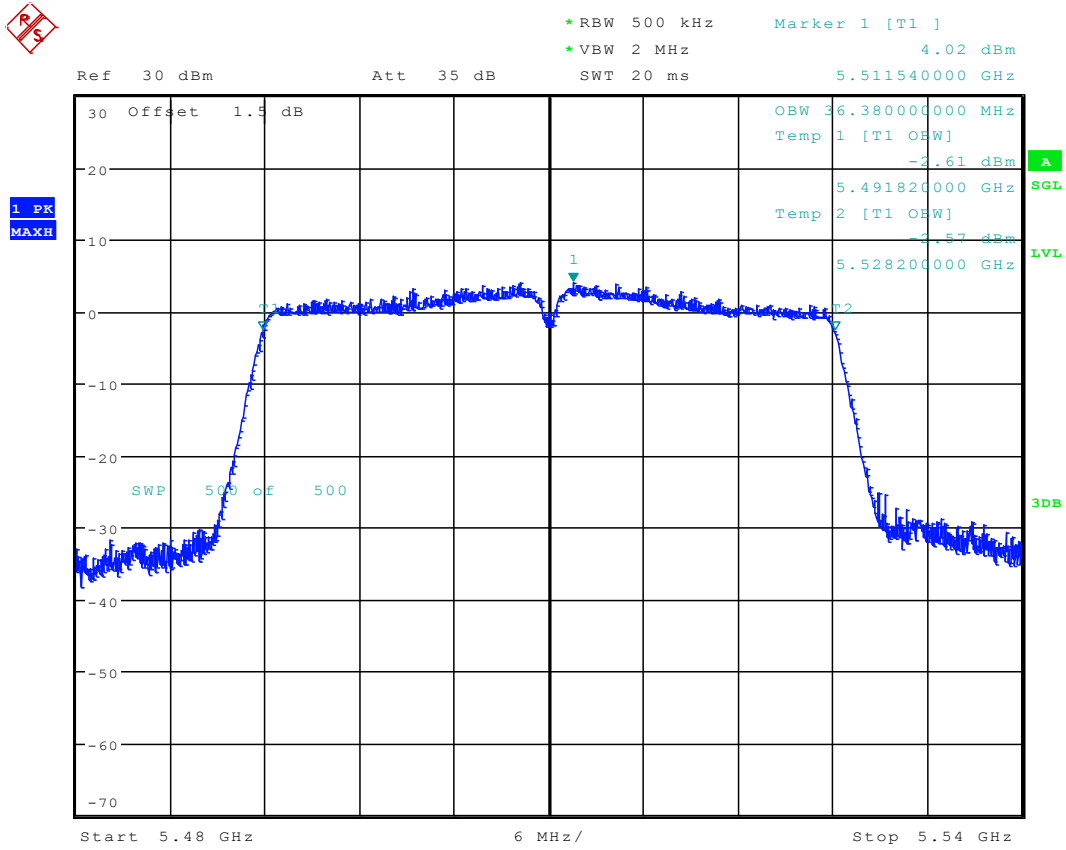
Date: 1.FEB.2016 10:58:37

3.36 11AC40_62 Ant 1



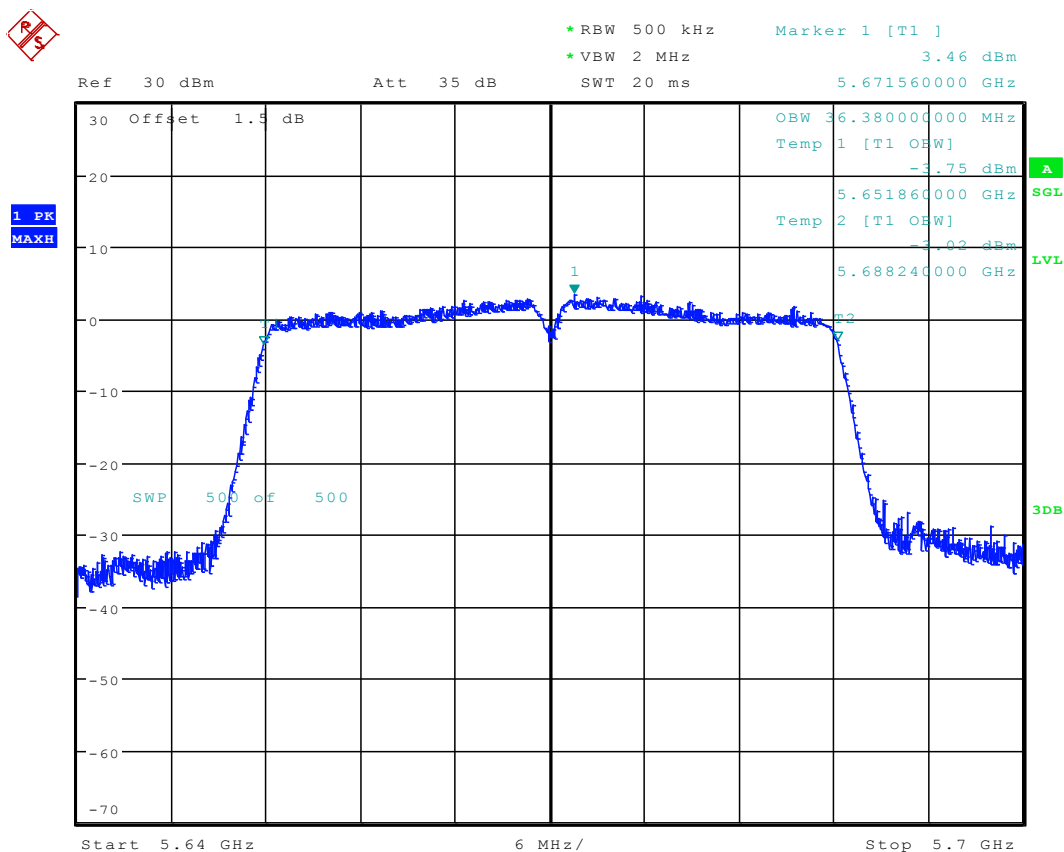
Date: 1.FEB.2016 11:03:22

3.37 11AC40_102 Ant 1



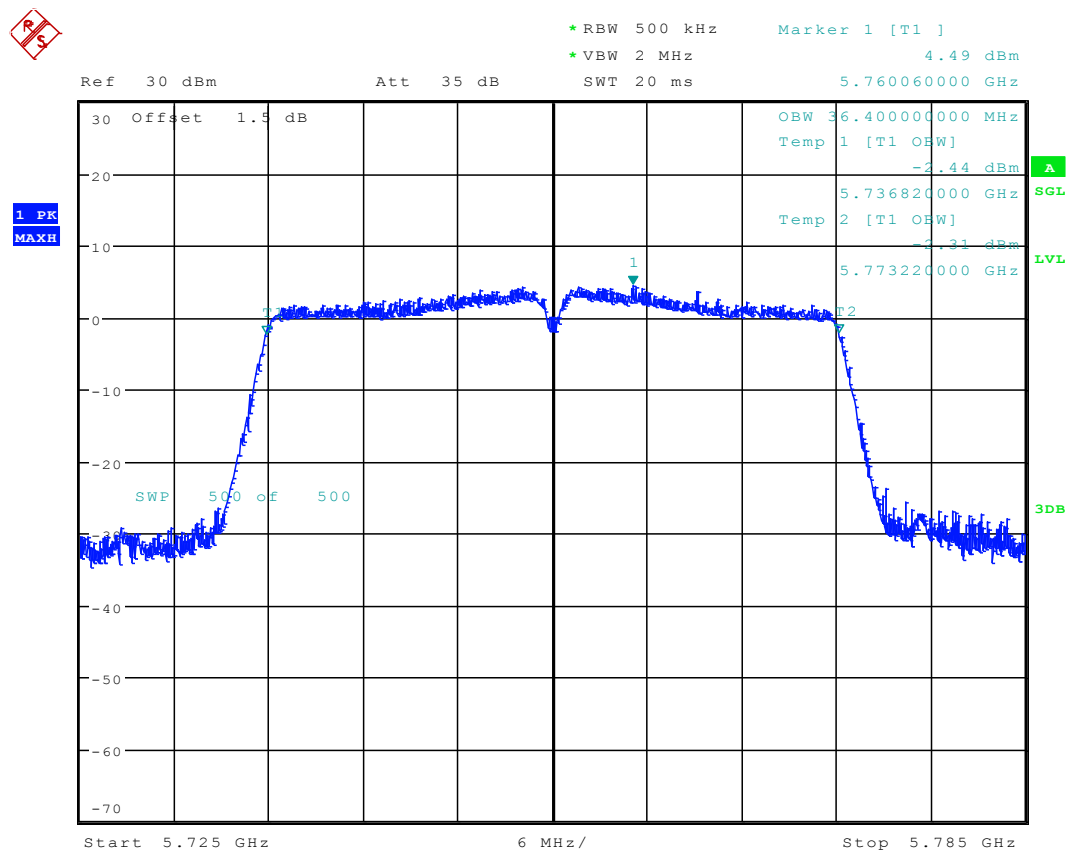
Date: 1.FEB.2016 11:53:00

3.38 11AC40_134 Ant 1



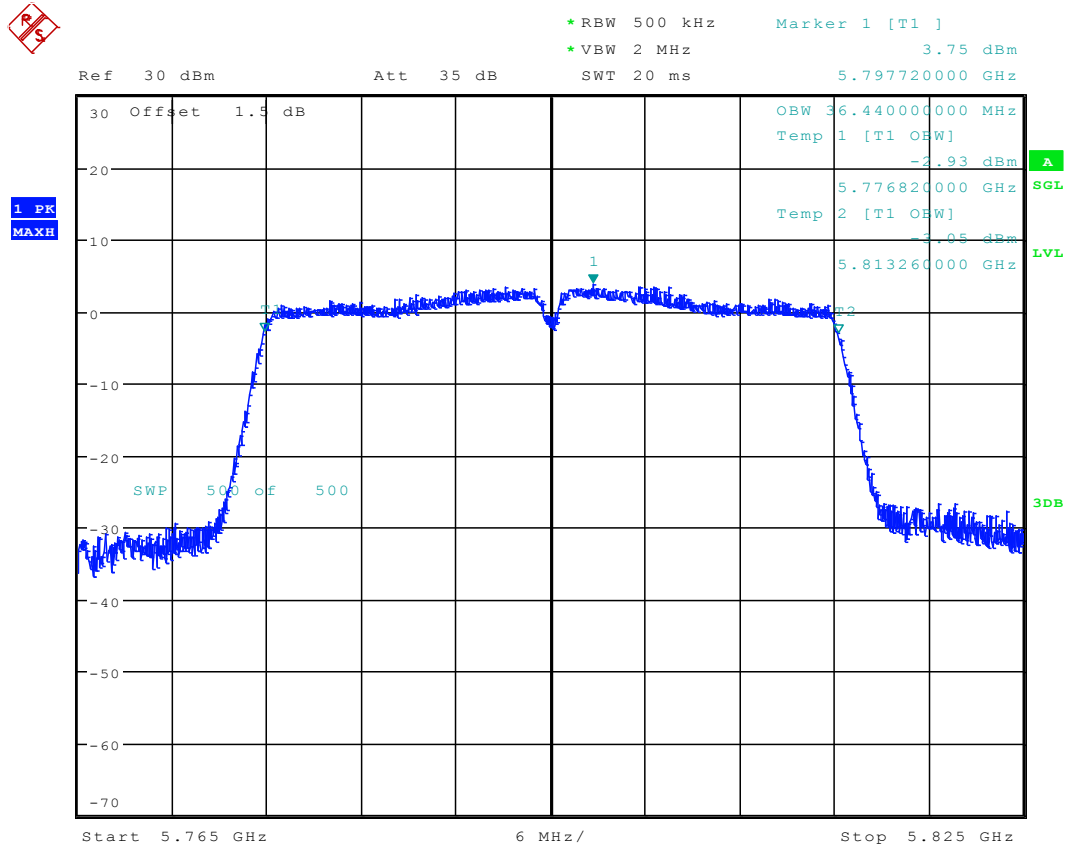
Date: 1.FEB.2016 11:57:31

3.39 11AC40_151 Ant 1



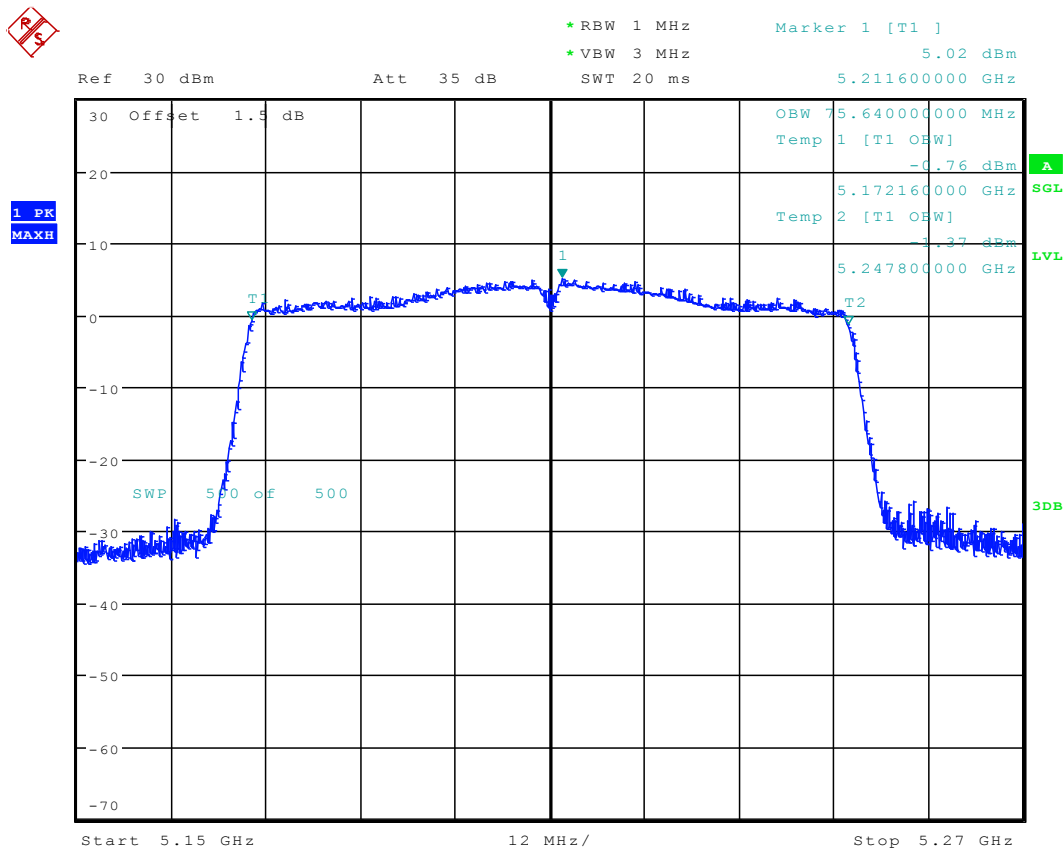
Date: 1.FEB.2016 12:02:45

3.40 11AC40_159 Ant 1



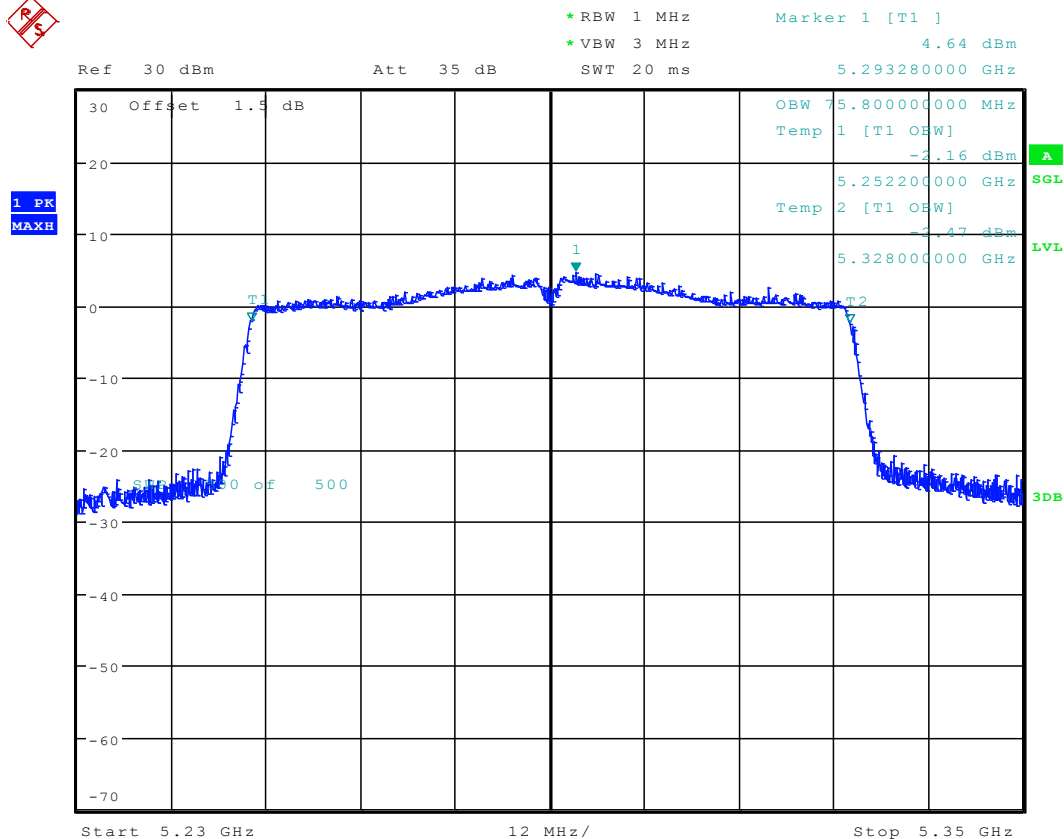
Date: 1.FEB.2016 12:09:51

3.41 11AC80_42 Ant 1



Date: 21.JAN.2016 17:43:15

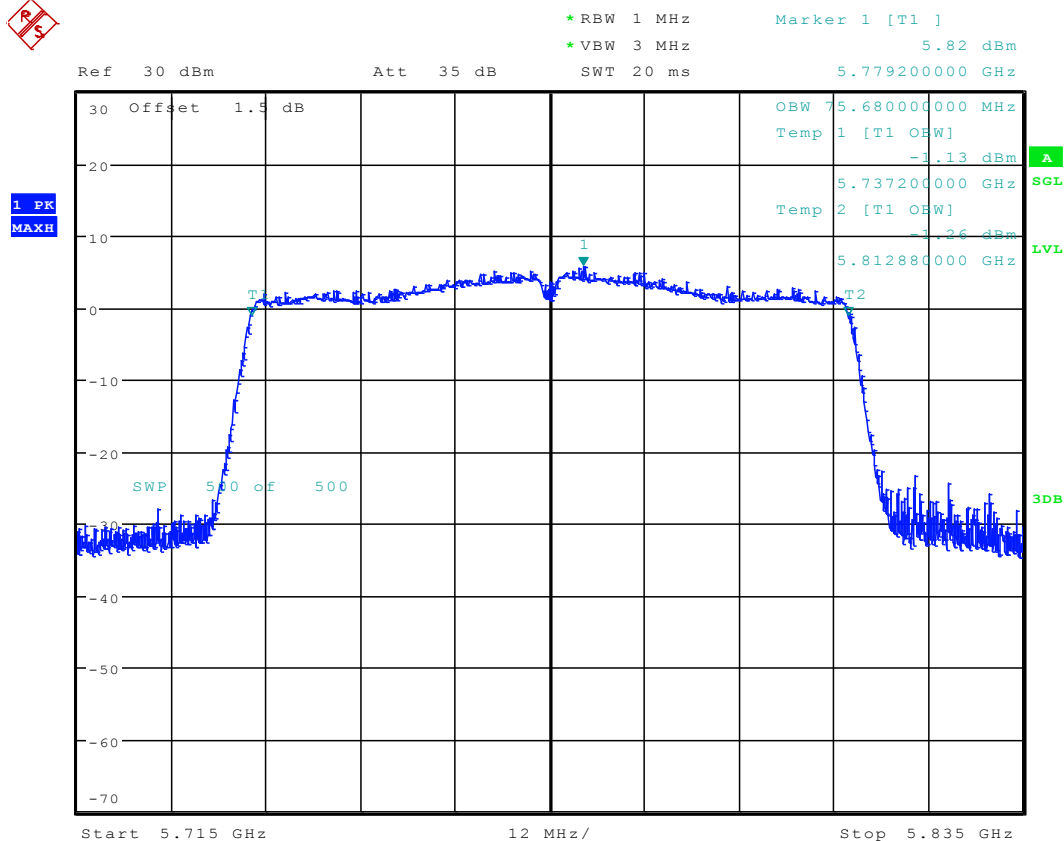
3.42 11AC80_58 Ant 1



Date: 21.JAN.2016 17:48:57



3.44 11AC80_155 Ant 1



Date: 21.JAN.2016 17:59:21

Appendix B: Maximum Conducted Output Power

4 Result Table

Test Mode	Test Channel	Frequency[MHz]	Antenna Port	Meas. Level (Cond.) [dBm]	Verdict
11A	36	5180	Ant 1	14.82	pass
11A	48	5240	Ant 1	14.91	pass
11A	52	5260	Ant 1	14.26	pass
11A	64	5320	Ant 1	13.91	pass
11A	100	5500	Ant 1	13.45	pass
11A	140	5700	Ant 1	13.30	pass
11A	149	5745	Ant 1	14.91	pass
11A	165	5825	Ant 1	13.80	pass
11N20	36	5180	Ant 1	13.49	pass
11N20	48	5240	Ant 1	13.72	pass
11N20	52	5260	Ant 1	12.93	pass
11N20	64	5320	Ant 1	12.66	pass
11N20	100	5500	Ant 1	13.17	pass
11N20	140	5700	Ant 1	12.90	pass
11N20	149	5745	Ant 1	14.06	pass
11N20	165	5825	Ant 1	12.81	pass
11N40	38	5190	Ant 1	10.22	pass
11N40	46	5230	Ant 1	10.35	pass
11N40	54	5270	Ant 1	10.65	pass
11N40	62	5310	Ant 1	10.59	pass
11N40	102	5510	Ant 1	10.96	pass
11N40	134	5670	Ant 1	10.41	pass
11N40	151	5755	Ant 1	11.12	pass
11N40	159	5795	Ant 1	10.59	pass
11AC20	36	5180	Ant 1	13.08	pass
11AC20	48	5240	Ant 1	13.36	pass
11AC20	52	5260	Ant 1	12.38	pass
11AC20	64	5320	Ant 1	12.04	pass
11AC20	100	5500	Ant 1	12.76	pass
11AC20	140	5700	Ant 1	12.47	pass
11AC20	149	5745	Ant 1	13.69	pass
11AC20	165	5825	Ant 1	12.57	pass
11AC40	38	5190	Ant 1	10.44	pass

11AC40	46	5230	Ant 1	10.59	pass
11AC40	54	5270	Ant 1	10.95	pass
11AC40	62	5310	Ant 1	10.84	pass
11AC40	102	5510	Ant 1	11.16	pass
11AC40	134	5670	Ant 1	10.67	pass
11AC40	151	5755	Ant 1	11.35	pass
11AC40	159	5795	Ant 1	10.81	pass
11AC80	42	5210	Ant 1	11.45	pass
11AC80	58	5290	Ant 1	10.59	pass
11AC80	106	5530	Ant 1	10.70	pass
11AC80	155	5775	Ant 1	11.46	pass

Appendix C: Duty Cycle

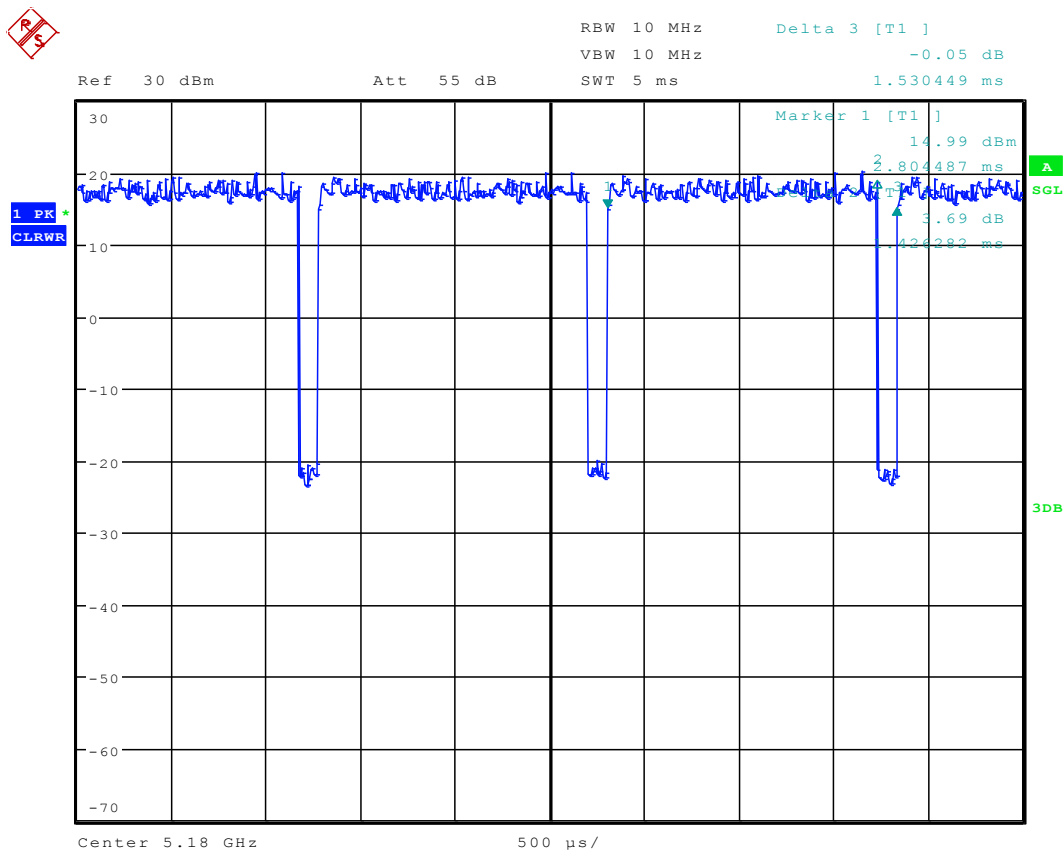
5 Part I - Test Results

Test Mode	Test Channel	Frequency[MHz]	Antenna Port	Duty cycle [%]
11A	36	5180	Ant 1	93.2
11A	48	5240	Ant 1	93.2
11A	52	5260	Ant 1	93.2
11A	64	5320	Ant 1	93.2
11A	100	5500	Ant 1	93.2
11A	140	5700	Ant 1	93.2
11A	149	5745	Ant 1	93.2
11A	165	5825	Ant 1	93.2
11N20	36	5180	Ant 1	92.9
11N20	48	5240	Ant 1	92.9
11N20	52	5260	Ant 1	92.9
11N20	64	5320	Ant 1	92.9
11N20	100	5500	Ant 1	92.9
11N20	140	5700	Ant 1	92.9
11N20	149	5745	Ant 1	92.9
11N20	165	5825	Ant 1	92.9
11N40	38	5190	Ant 1	86.7
11N40	46	5230	Ant 1	86.7
11N40	54	5270	Ant 1	86.7
11N40	62	5310	Ant 1	86.7
11N40	102	5510	Ant 1	86.7
11N40	134	5670	Ant 1	86.7
11N40	151	5755	Ant 1	86.7
11N40	159	5795	Ant 1	86.7
11AC20	36	5180	Ant 1	93
11AC20	48	5240	Ant 1	93
11AC20	52	5260	Ant 1	93
11AC20	64	5320	Ant 1	93
11AC20	100	5500	Ant 1	93
11AC20	140	5700	Ant 1	93
11AC20	149	5745	Ant 1	93
11AC20	165	5825	Ant 1	93
11AC40	38	5190	Ant 1	91.9
11AC40	46	5230	Ant 1	91.9
11AC40	54	5270	Ant 1	91.9

11AC40	62	5310	Ant 1	91.9
11AC40	102	5510	Ant 1	91.9
11AC40	134	5670	Ant 1	91.9
11AC40	151	5755	Ant 1	91.9
11AC40	159	5795	Ant 1	91.9
11AC80	42	5210	Ant 1	85.4
11AC80	58	5290	Ant 1	85.4
11AC80	106	5530	Ant 1	85.4
11AC80	155	5775	Ant 1	85.4

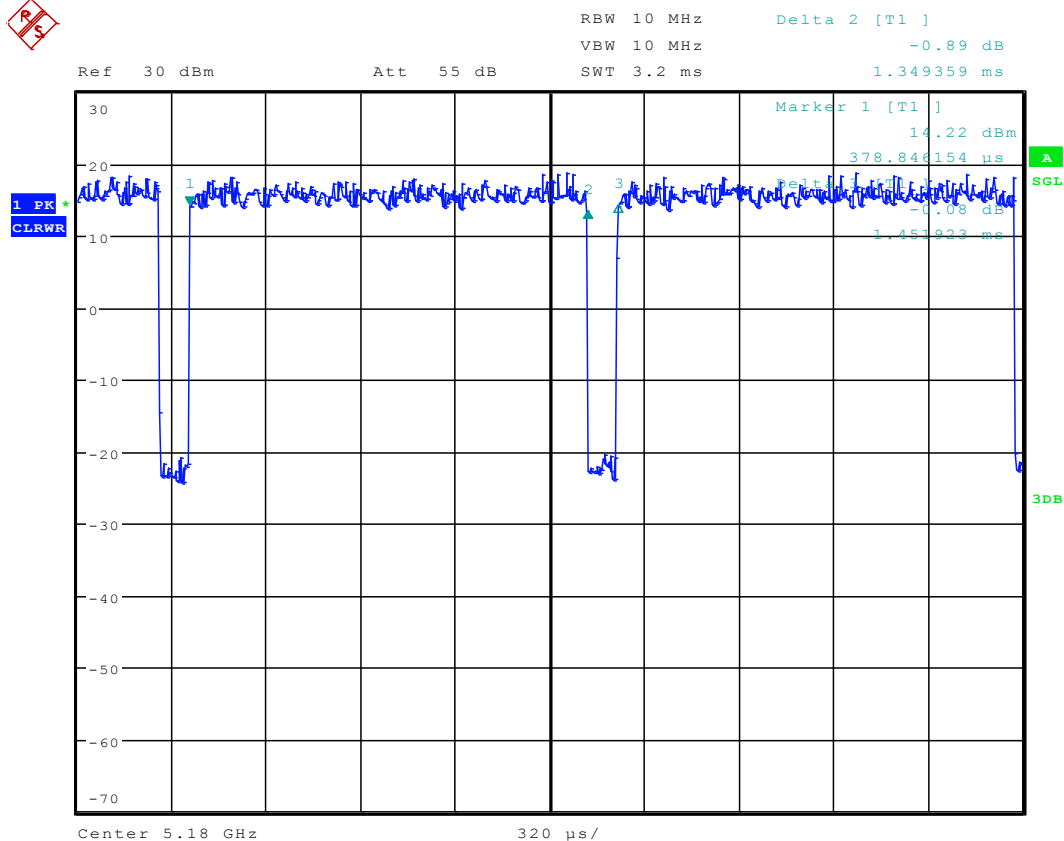
6 Test Plot

6.1 11A



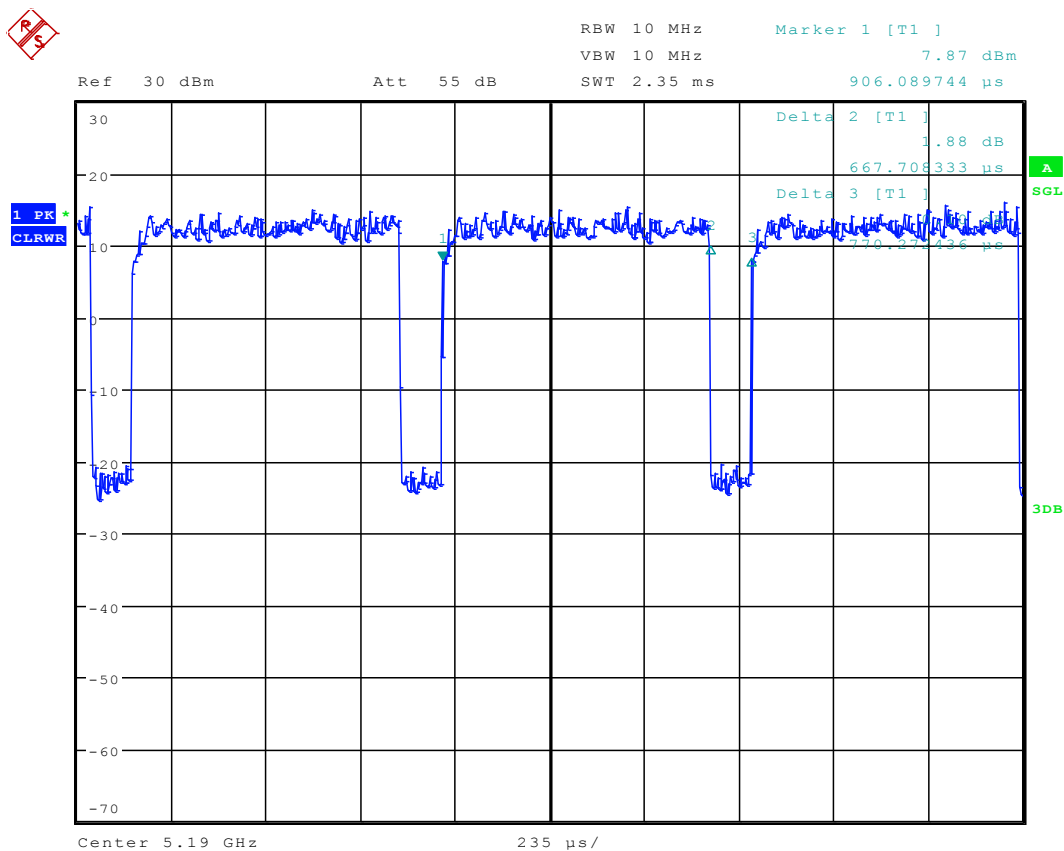
Date: 21.JAN.2016 14:51:14

6.2 11n20



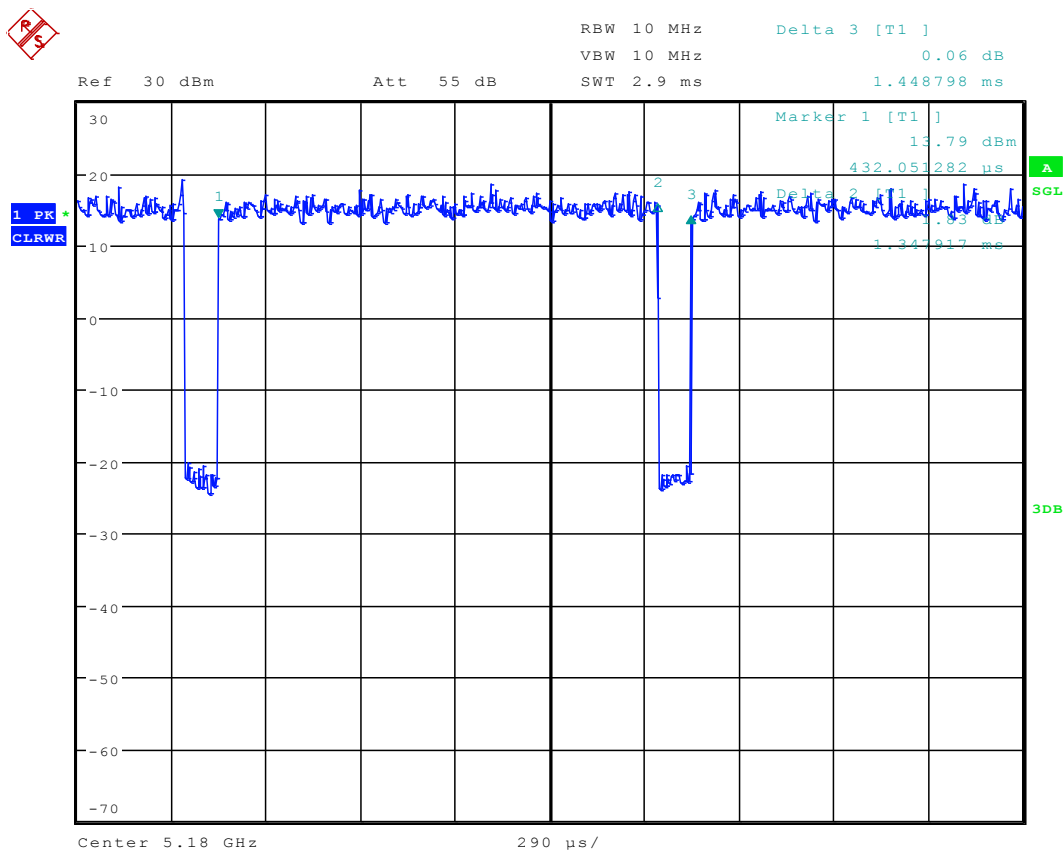
Date: 21.JAN.2016 14:53:30

6.3 11n40



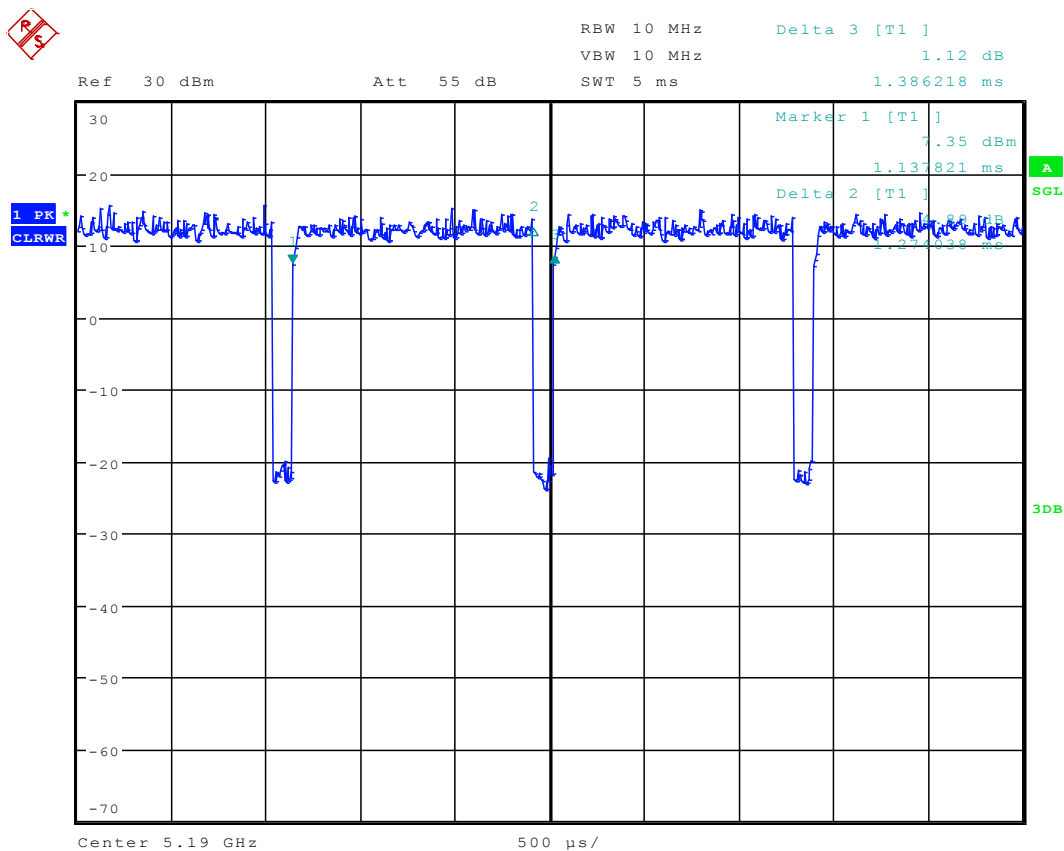
Date: 21.JAN.2016 14:54:41

6.4 11AC20



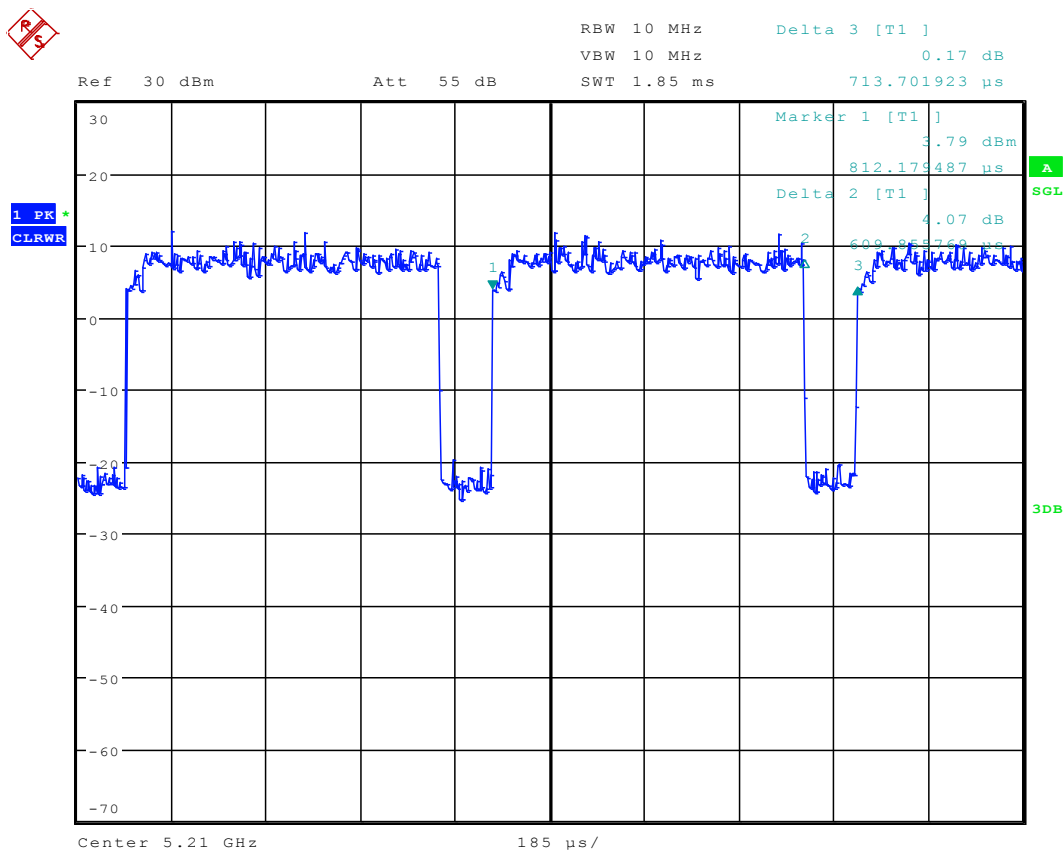
Date: 21.JAN.2016 14:56:22

6.1 11AC40



Date: 21.JAN.2016 17:02:06

6.1 11AC80



Date: 21.JAN.2016 14:59:41

Appendix D: Peak Power Spectral Density Level

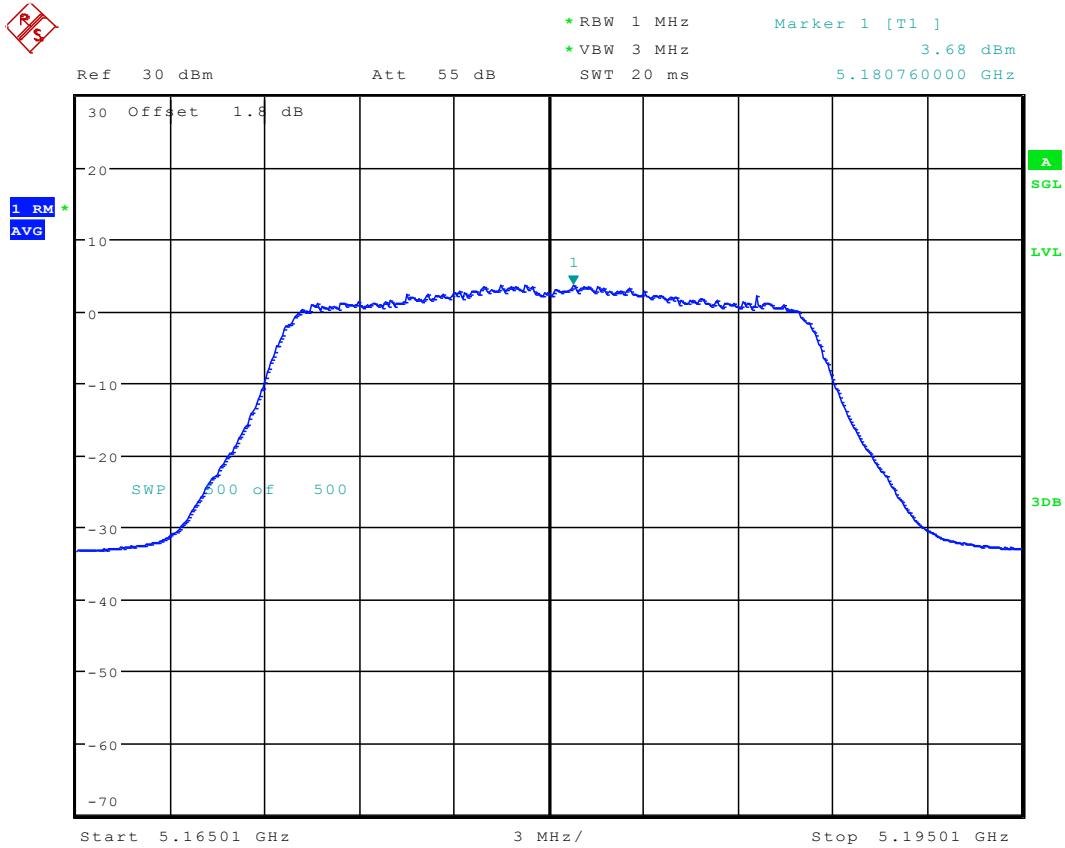
7 Result Table

Test Mode	Test Channel	Frequency[MHz]	Antenna Port	Meas. Level [dBm/MHz]	Verdict
11A	36	5180	Ant 1	3.68	pass
11A	48	5240	Ant 1	3.92	pass
11A	52	5260	Ant 1	3.56	pass
11A	64	5320	Ant 1	3.19	pass
11A	100	5500	Ant 1	3.21	pass
11A	140	5700	Ant 1	2.16	pass
11A	149	5745	Ant 1	5.95	pass
11A	165	5825	Ant 1	5.35	pass
11N20	36	5180	Ant 1	2.49	pass
11N20	48	5240	Ant 1	2.39	pass
11N20	52	5260	Ant 1	1.95	pass
11N20	64	5320	Ant 1	1.41	pass
11N20	100	5500	Ant 1	2.84	pass
11N20	140	5700	Ant 1	2.44	pass
11N20	149	5745	Ant 1	5.08	pass
11N20	165	5825	Ant 1	4.22	pass
11N40	38	5190	Ant 1	-4.16	pass
11N40	46	5230	Ant 1	-4.51	pass
11N40	54	5270	Ant 1	-4.57	pass
11N40	62	5310	Ant 1	-4.29	pass
11N40	102	5510	Ant 1	-3.79	pass
11N40	134	5670	Ant 1	-4.42	pass
11N40	151	5755	Ant 1	-0.05	pass
11N40	159	5795	Ant 1	-0.23	pass
11AC20	36	5180	Ant 1	3.04	pass
11AC20	48	5240	Ant 1	1.68	pass
11AC20	52	5260	Ant 1	1.56	pass
11AC20	64	5320	Ant 1	1.78	pass
11AC20	100	5500	Ant 1	2.42	pass
11AC20	140	5700	Ant 1	1.38	pass
11AC20	149	5745	Ant 1	4.61	pass
11AC20	165	5825	Ant 1	3.9	pass
11AC40	38	5190	Ant 1	-3.41	pass
11AC40	46	5230	Ant 1	-3.04	pass
11AC40	54	5270	Ant 1	-3.41	pass

11AC40	62	5310	Ant 1	-3.36	pass
11AC40	102	5510	Ant 1	-2.7	pass
11AC40	134	5670	Ant 1	-3.23	pass
11AC40	151	5755	Ant 1	-0.3	pass
11AC40	159	5795	Ant 1	-0.61	pass
11AC80	42	5210	Ant 1	-6.3	pass
11AC80	58	5290	Ant 1	-7.1	pass
11AC80	106	5530	Ant 1	-6.78	pass
11AC80	155	5775	Ant 1	-2.51	pass

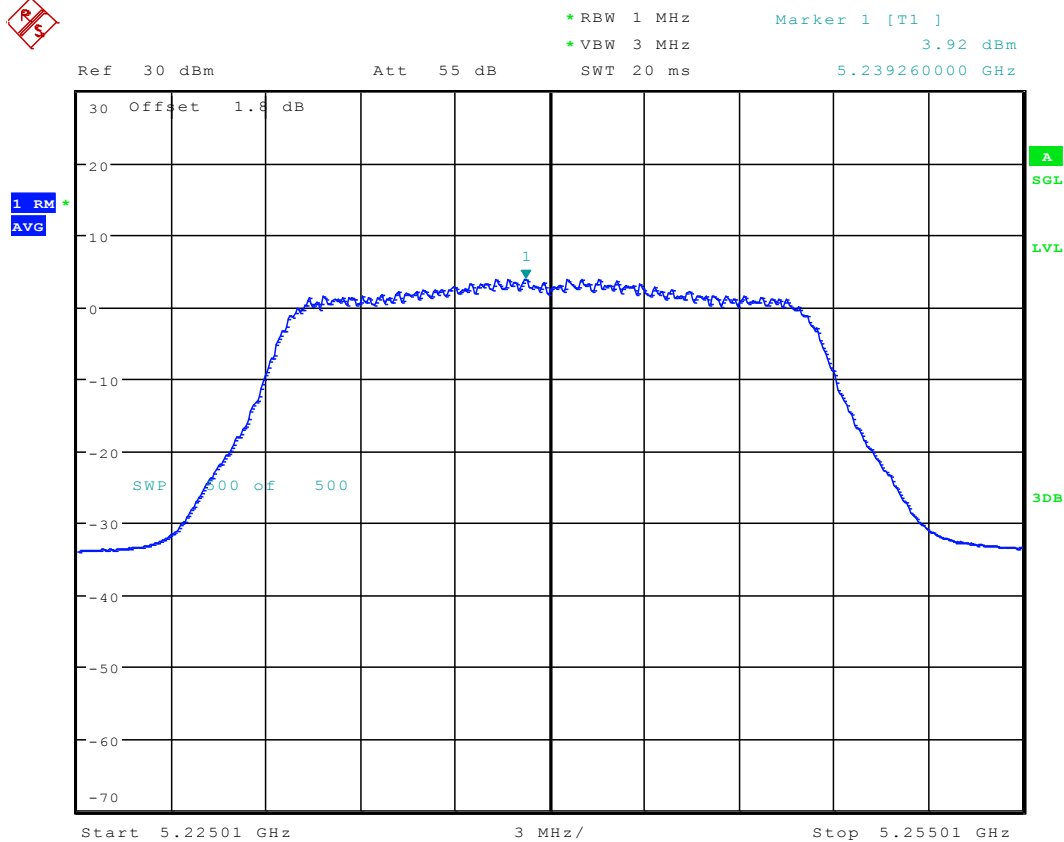
8 Result Table

8.1 11A_36 Ant 1



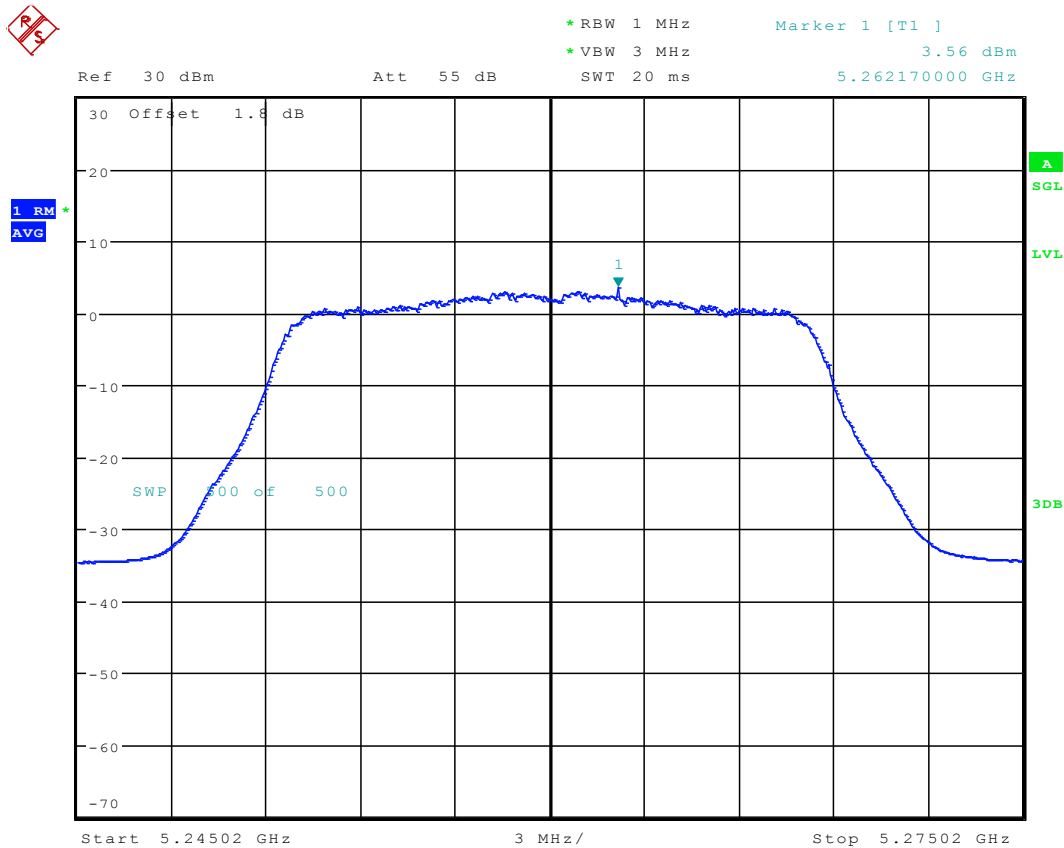
Date: 21.JAN.2016 15:07:51

8.2 11A_48 Ant 1



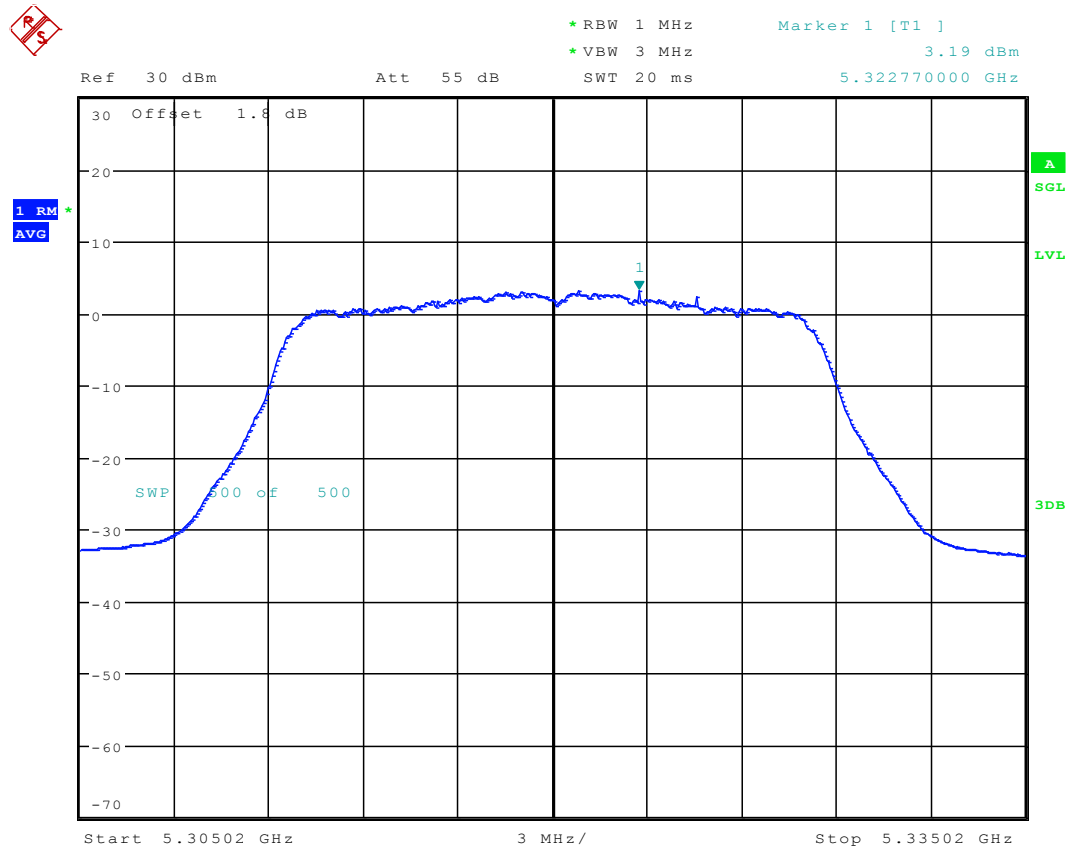
Date: 21.JAN.2016 15:13:00

8.3 11A_52 Ant 1



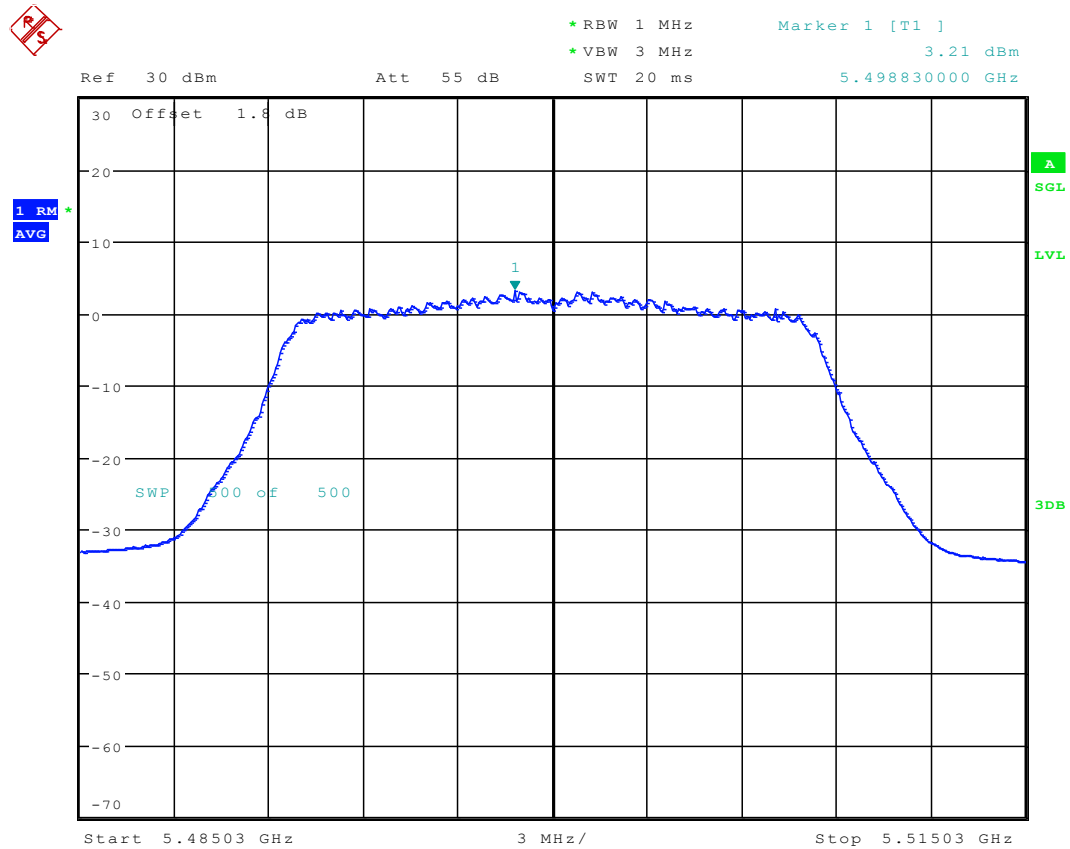
Date: 21.JAN.2016 15:18:06

8.4 11A_64 Ant 1



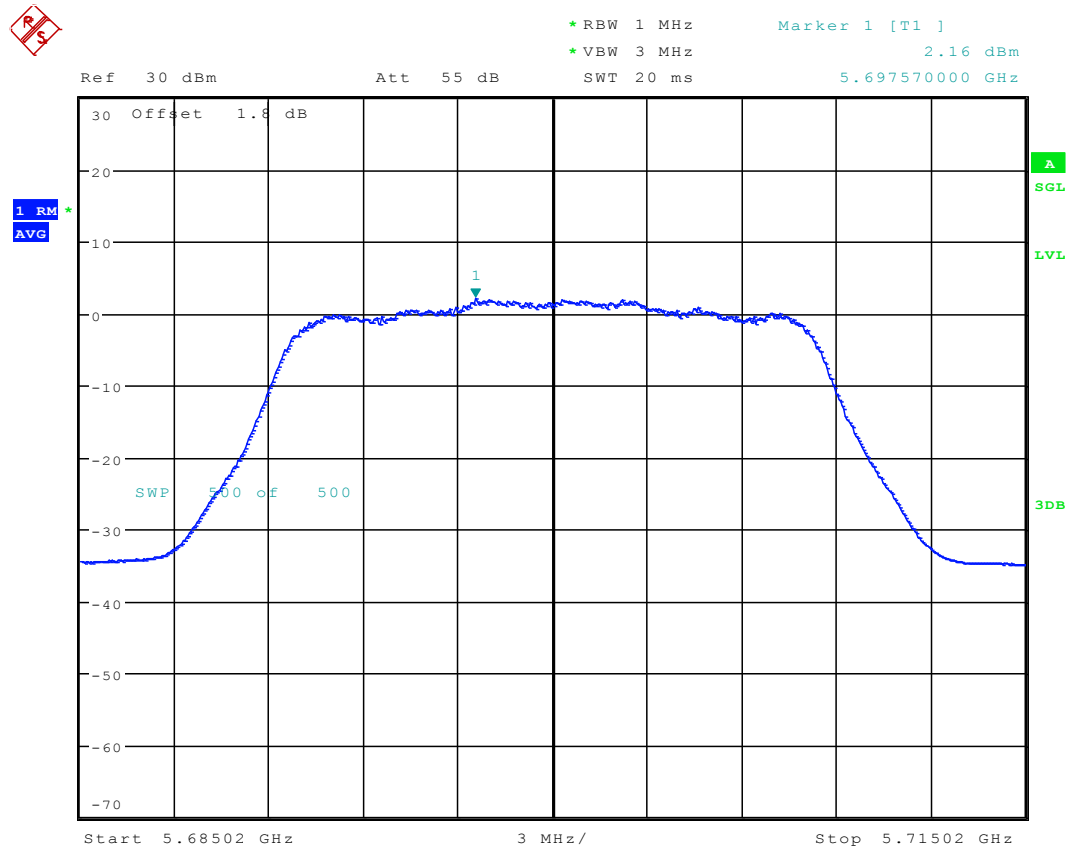
Date: 21.JAN.2016 15:22:44

8.5 11A_100 Ant 1



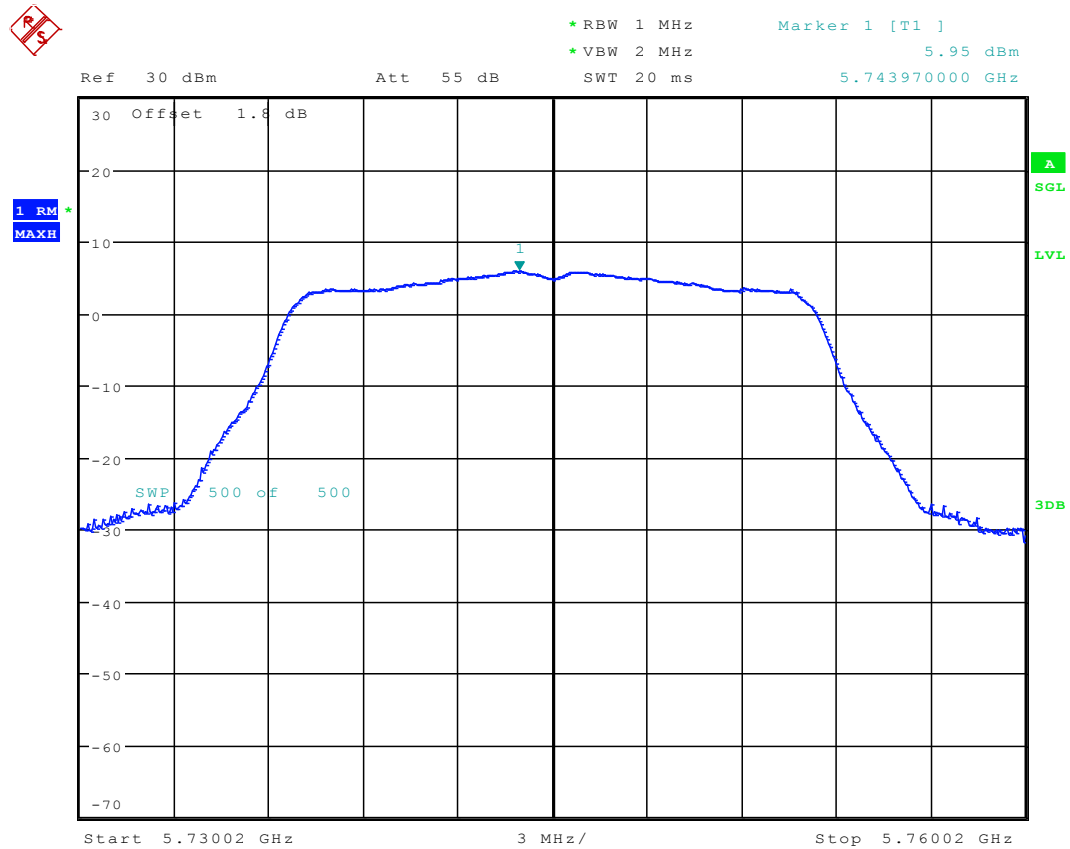
Date: 21.JAN.2016 15:28:32

8.6 11A_140 Ant 1



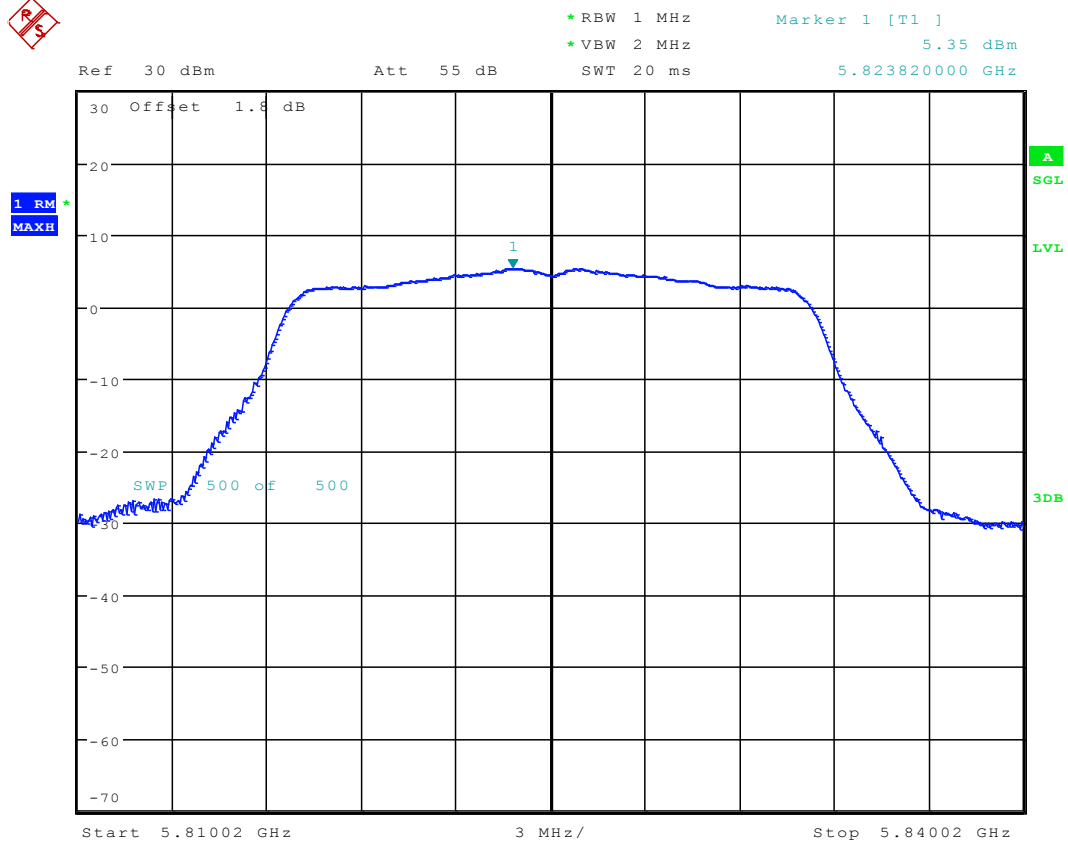
Date: 21.JAN.2016 15:33:11

8.7 11A_149 Ant 1



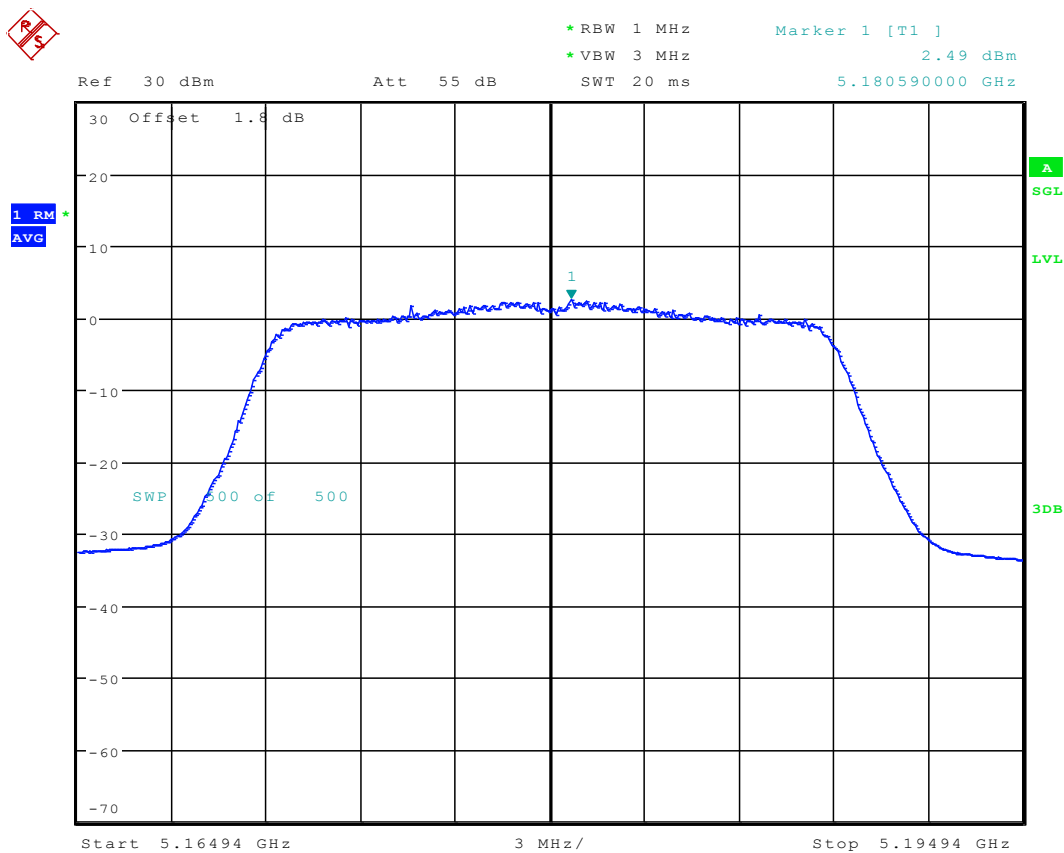
Date: 21.JAN.2016 15:38:51

8.8 11A_165 Ant 1



Date: 21.JAN.2016 15:47:27

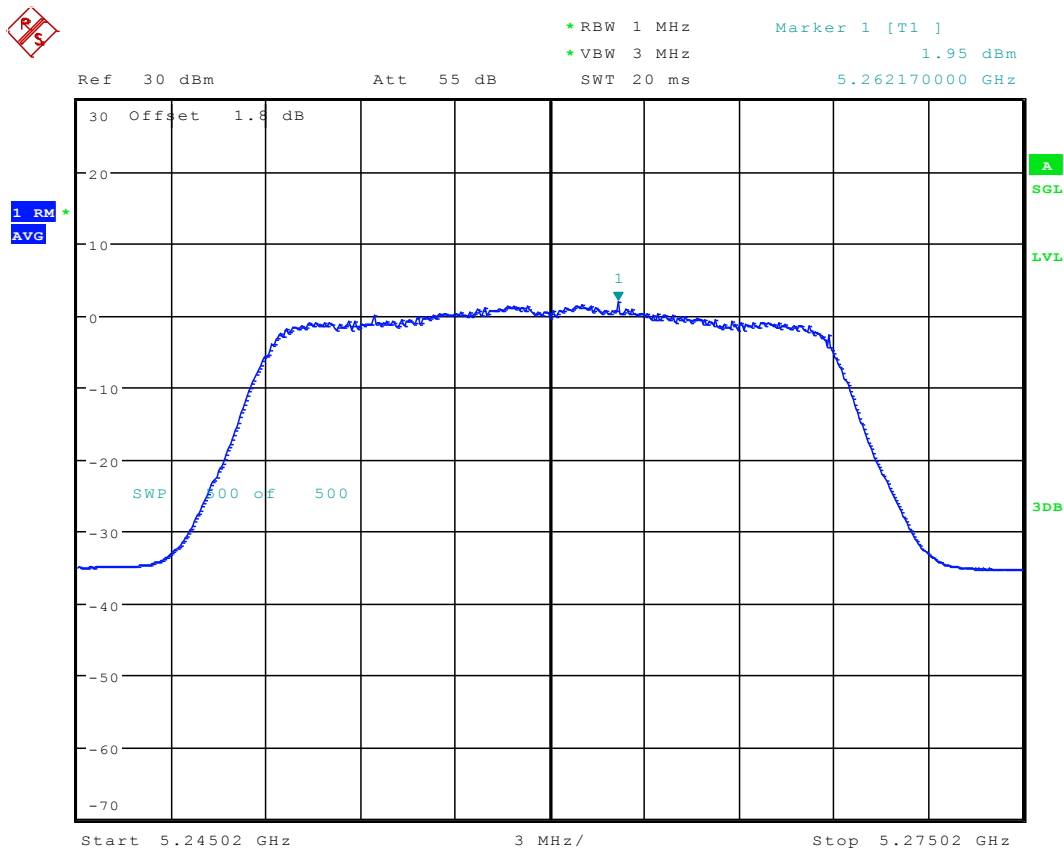
8.9 11N20_36 Ant 1



Date: 23.JAN.2016 10:14:47

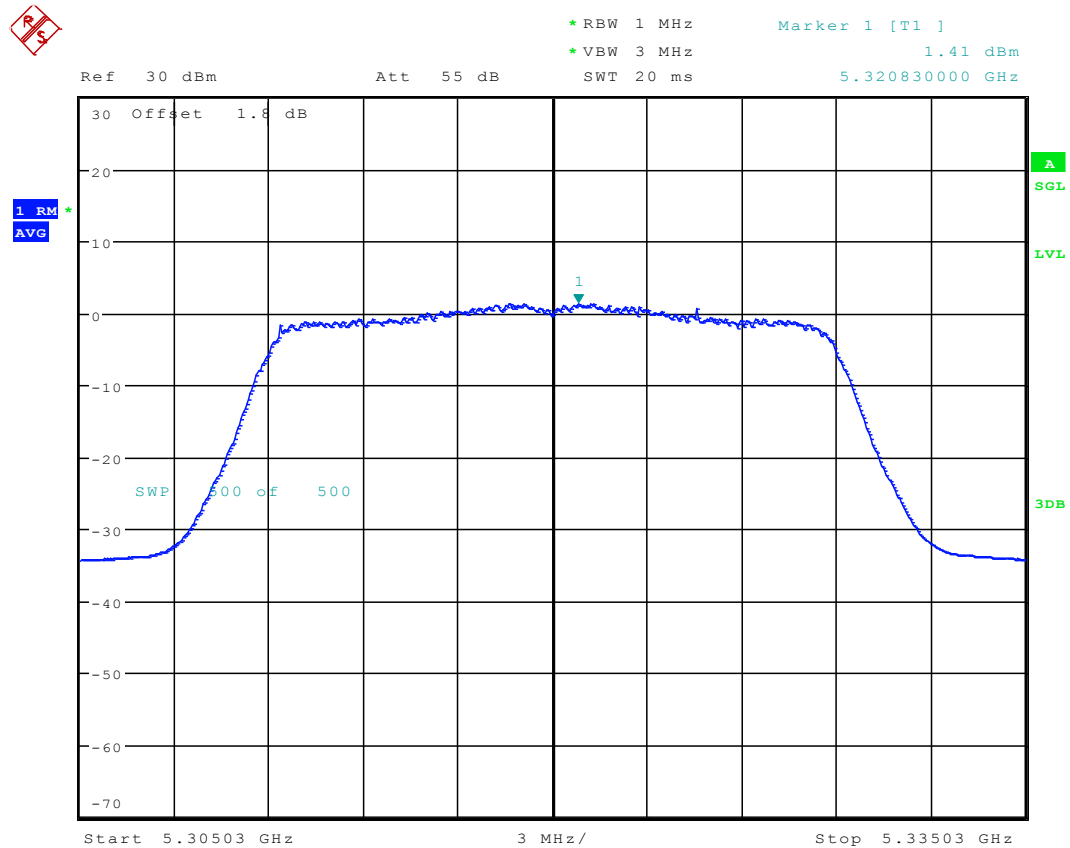


8.11 11N20_52 Ant 1



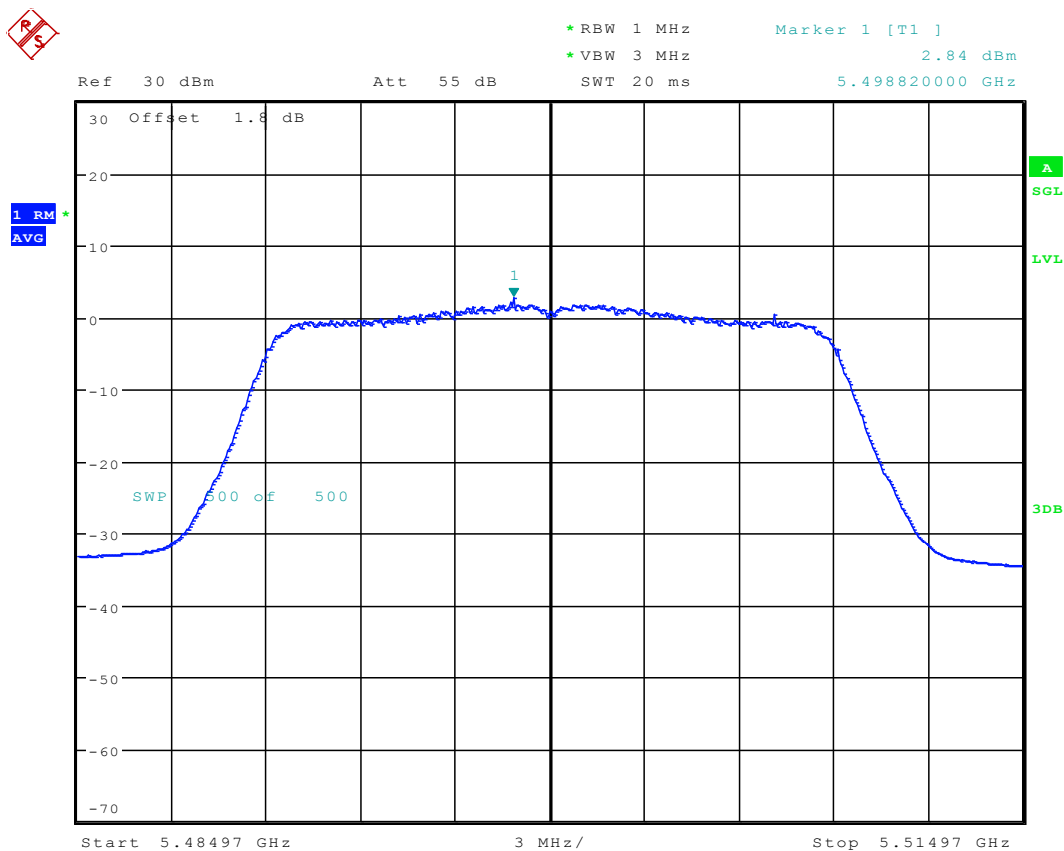
Date: 23.JAN.2016 09:38:02

8.12 11N20_64 Ant 1



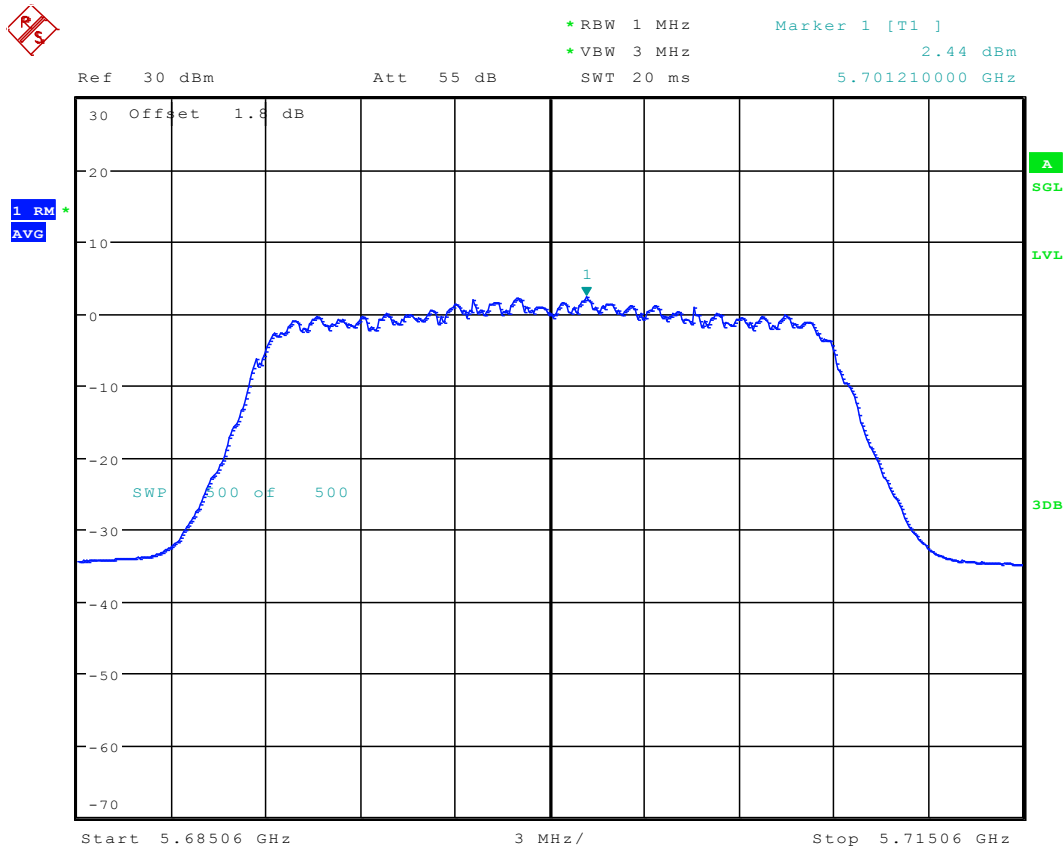
Date: 23.JAN.2016 09:46:17

8.13 11N20_100 Ant 1



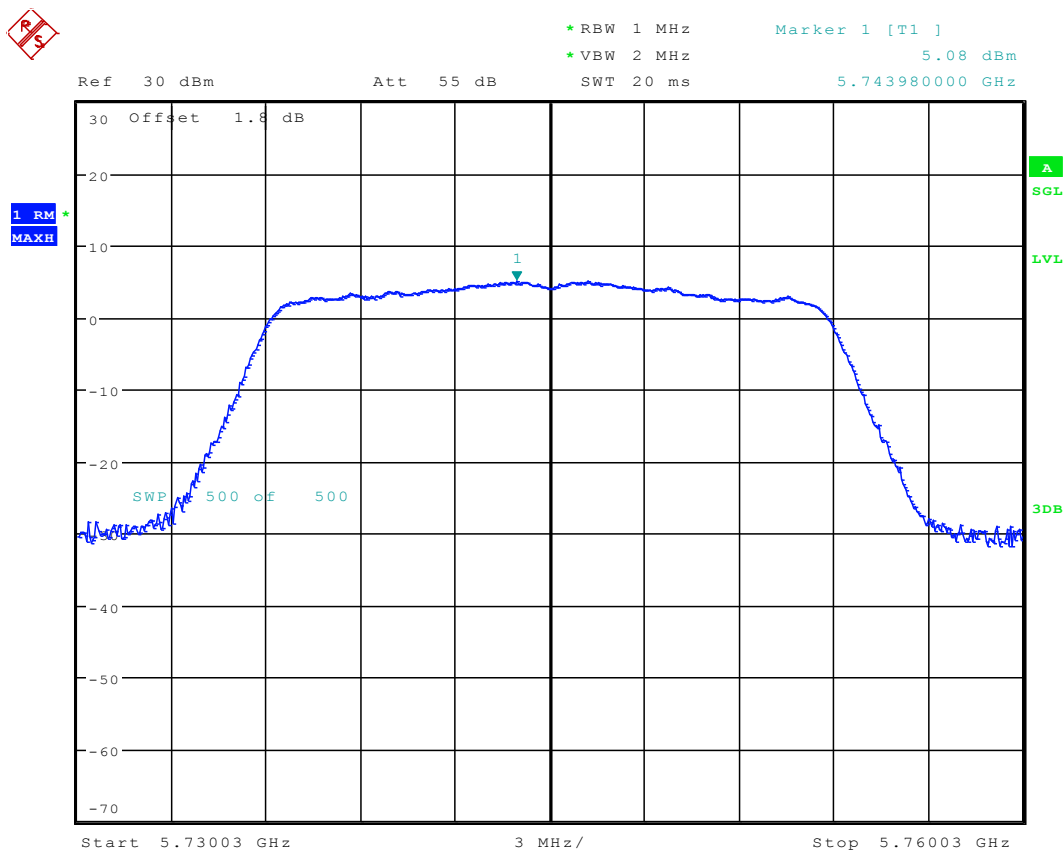
Date: 23.JAN.2016 09:51:44

8.14 11N20_140 Ant 1



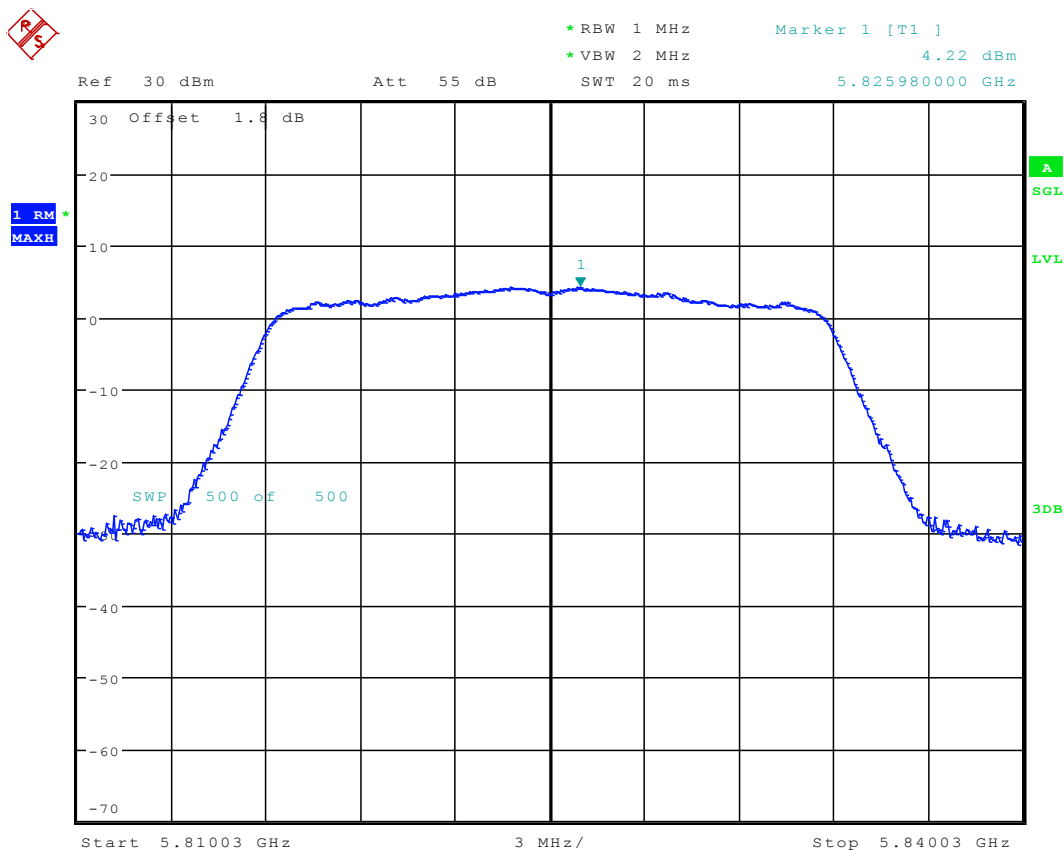
Date: 23.JAN.2016 09:56:24

8.15 11N20_149 Ant 1



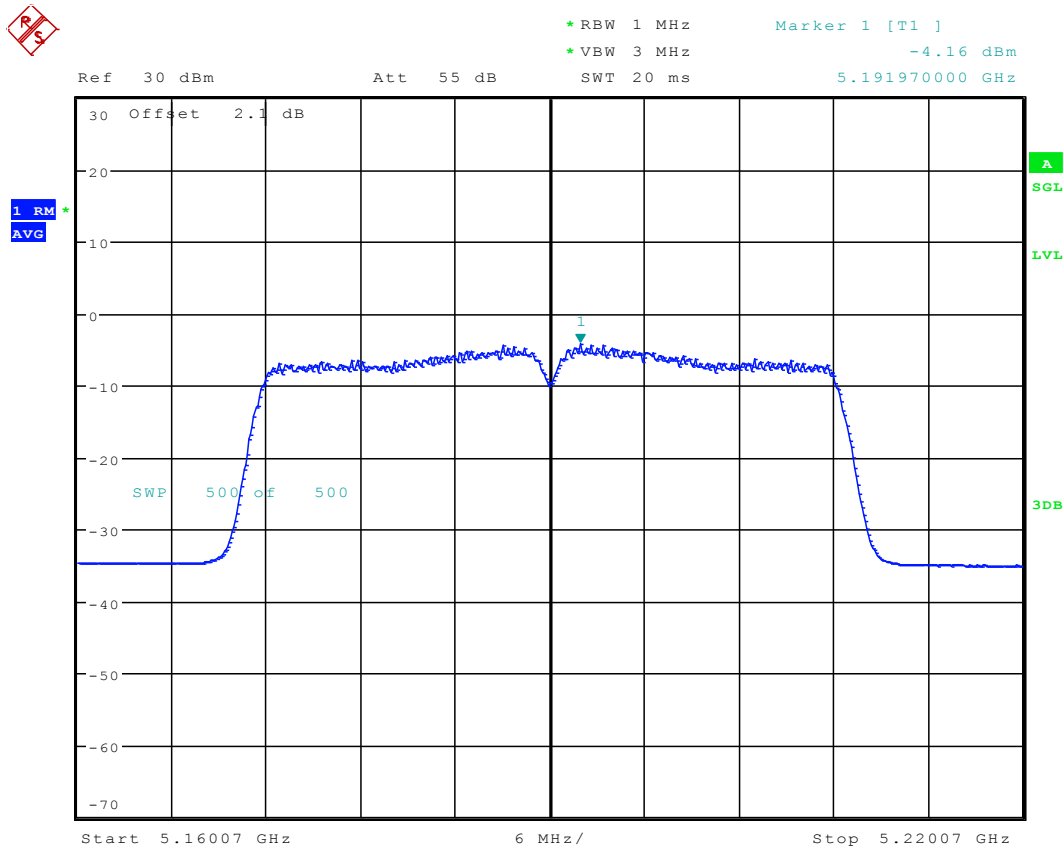
Date: 23.JAN.2016 10:04:18

8.16 11N20_165 Ant 1



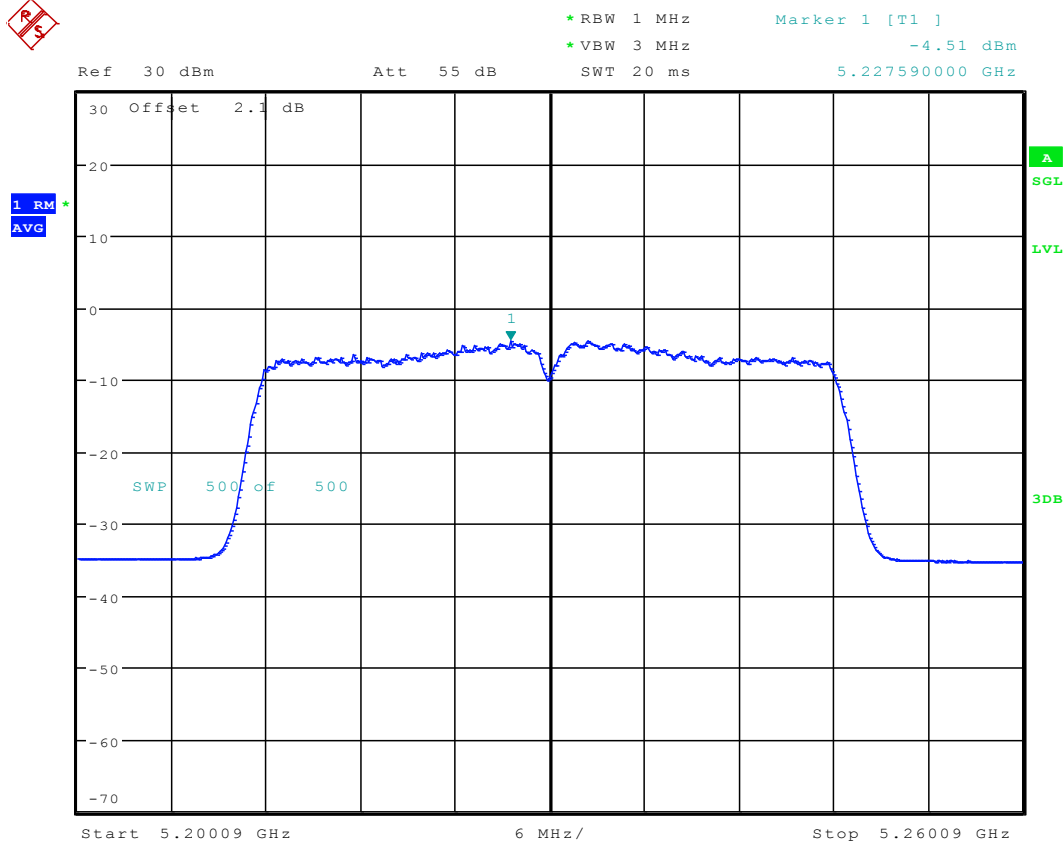
Date: 23.JAN.2016 10:09:33

8.17 11N40_38 Ant 1



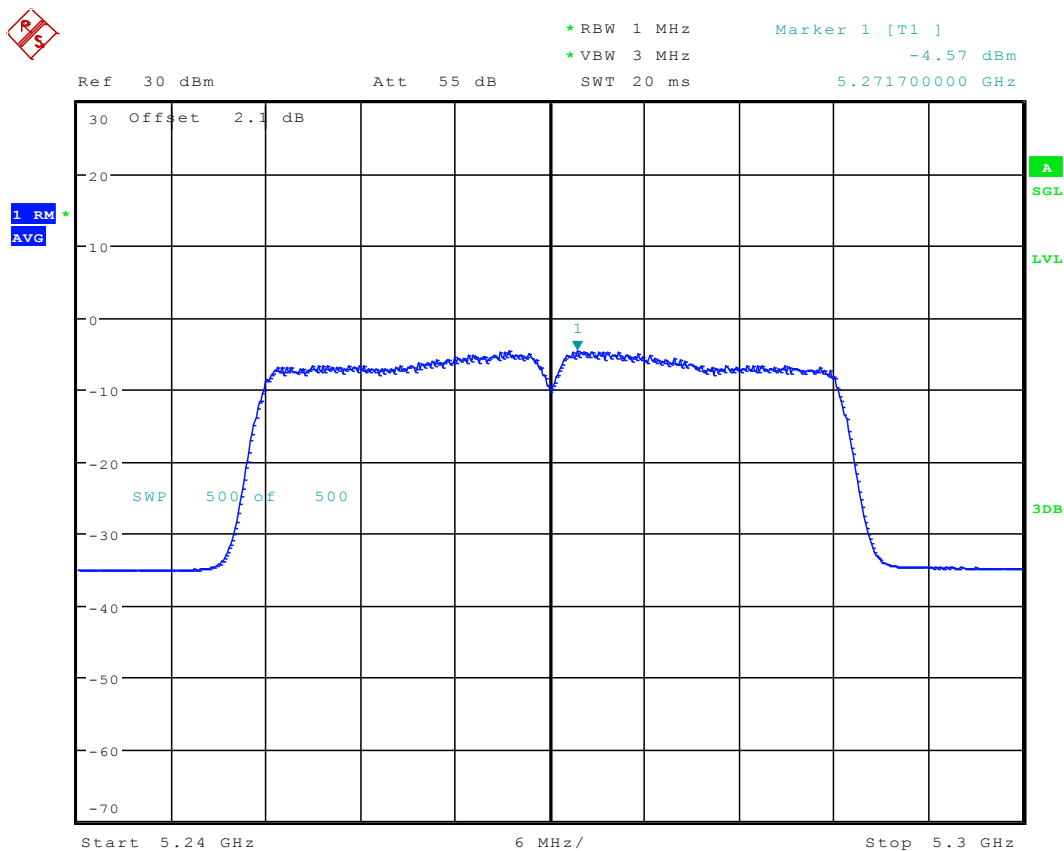
Date: 1.FEB.2016 10:08:18

8.18 11N40_46 Ant 1



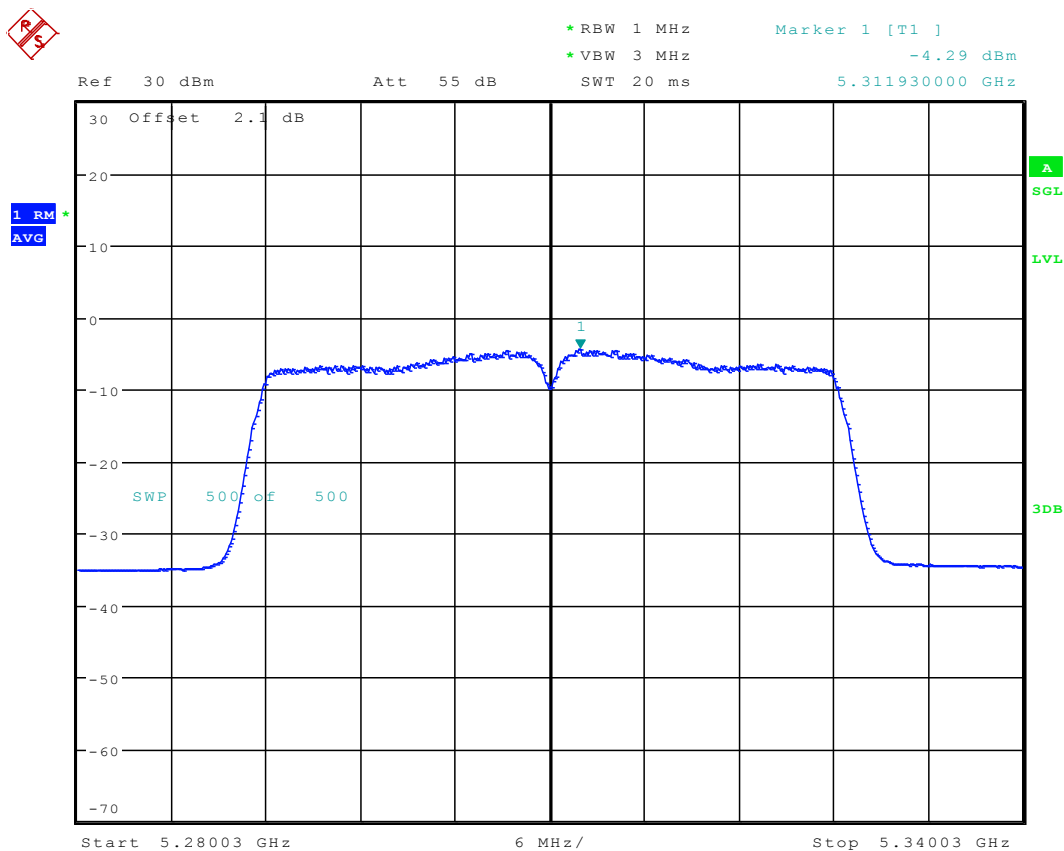
Date: 1.FEB.2016 10:14:32

8.19 11N40_54 Ant 1



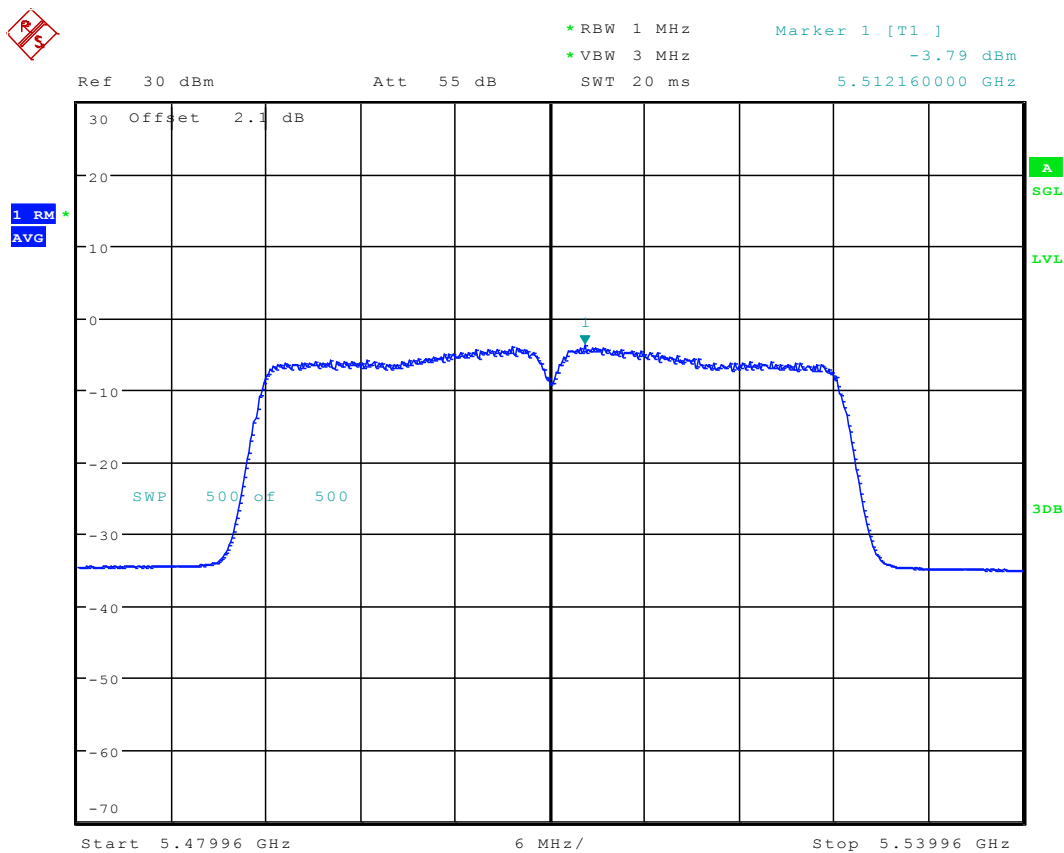
Date: 1.FEB.2016 10:19:17

8.20 11N40_62 Ant 1



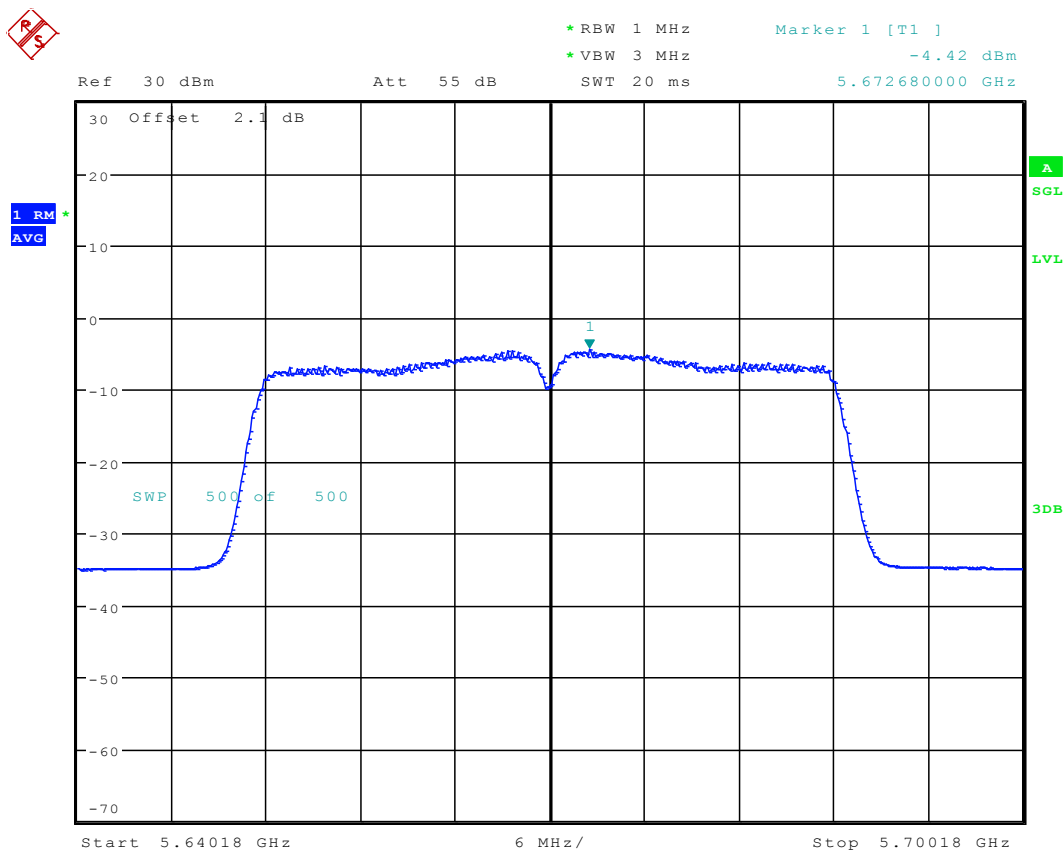
Date: 1.FEB.2016 10:23:52

8.21 11N40_102 Ant 1



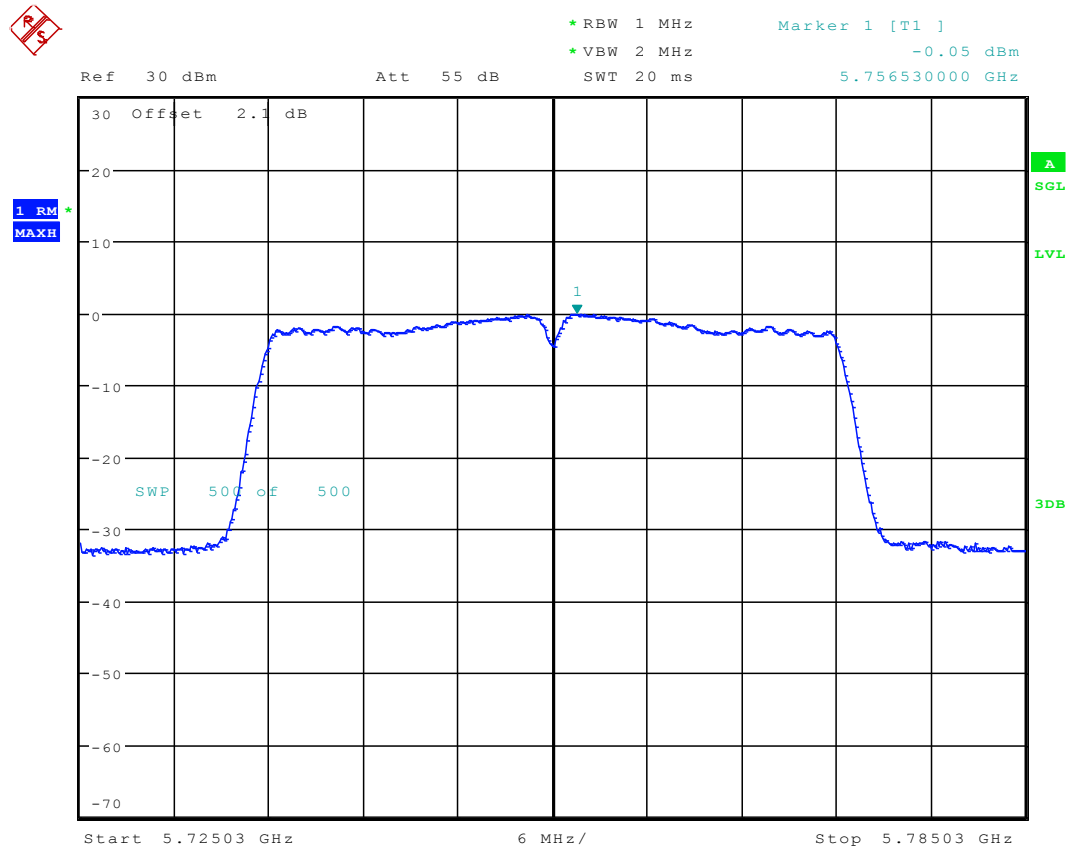
Date: 1.FEB.2016 10:28:36

8.22 11N40_134 Ant 1



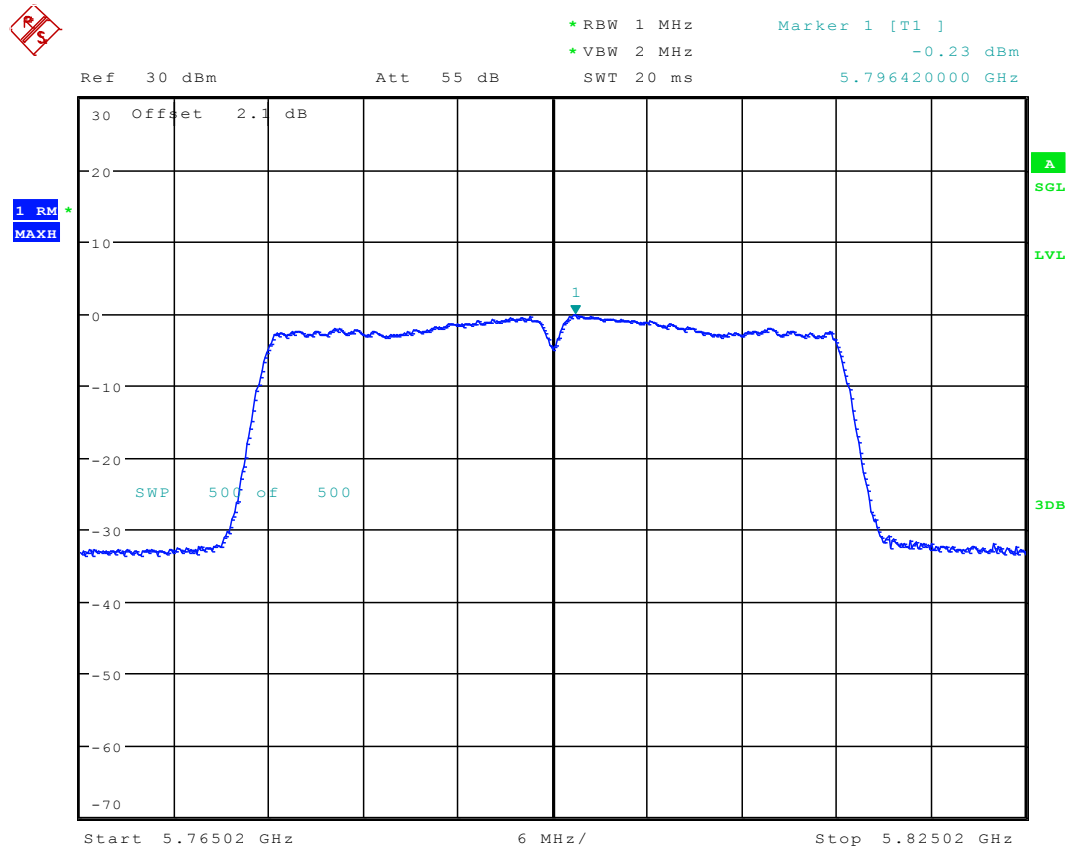
Date: 1.FEB.2016 10:32:26

8.23 11N40_151 Ant 1



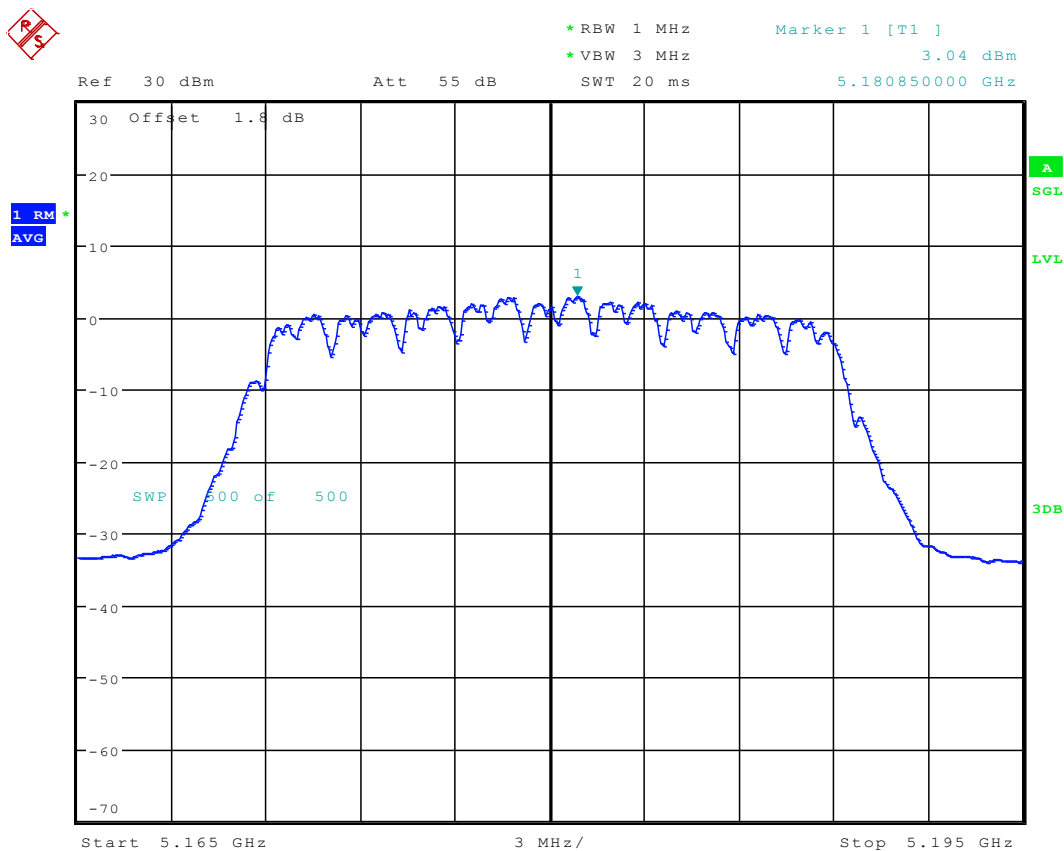
Date: 1.FEB.2016 10:39:38

8.24 11N40_159 Ant 1



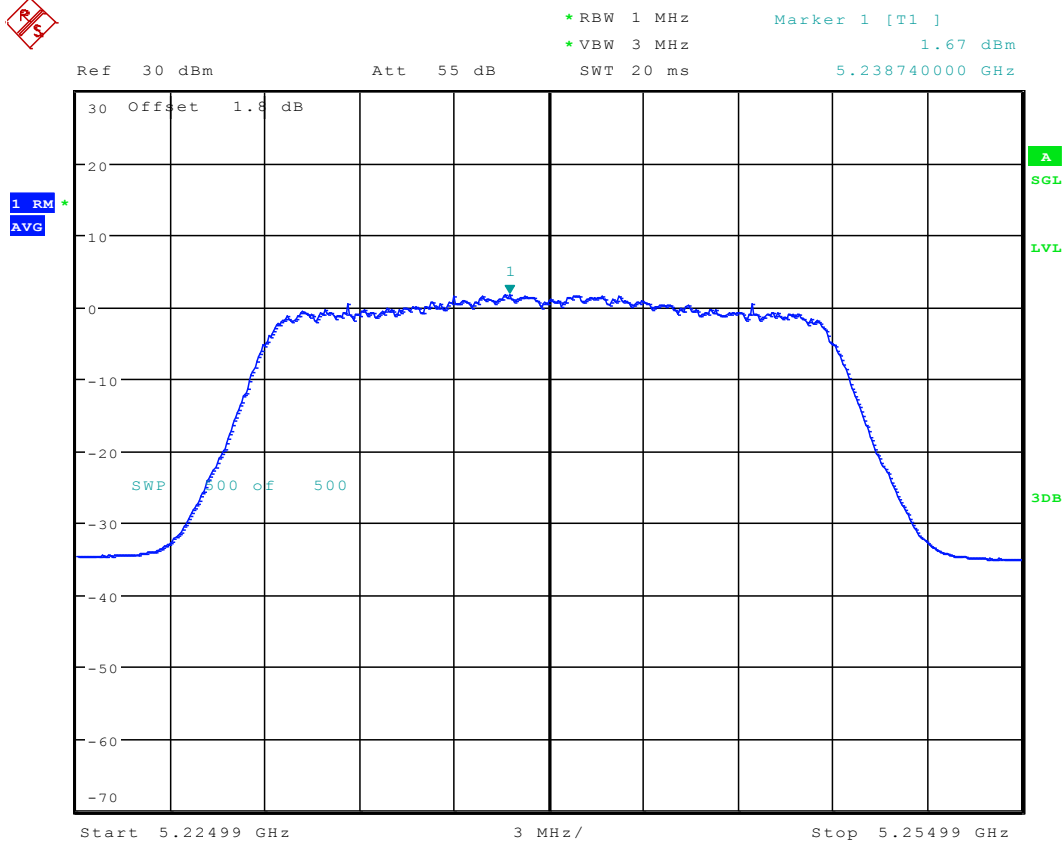
Date: 1.FEB.2016 10:44:49

8.25 11AC20_36 Ant 1



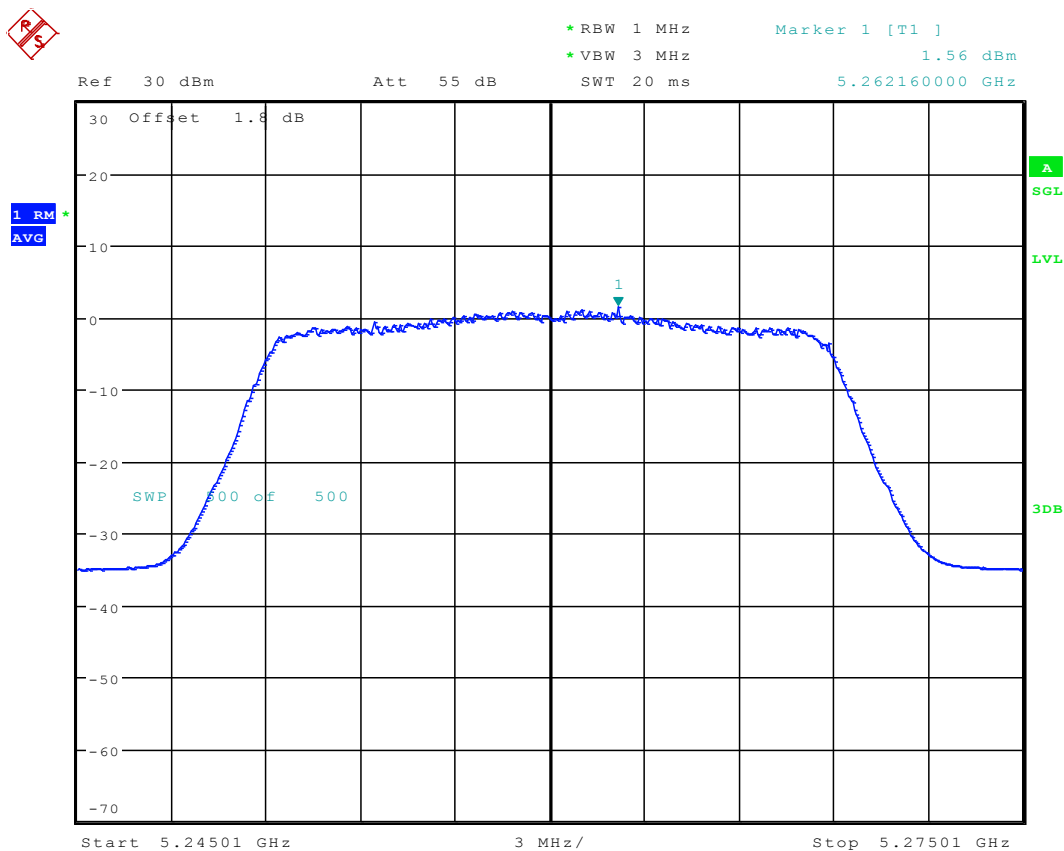
Date: 21.JAN.2016 15:53:01

8.26 11AC20_48 Ant 1



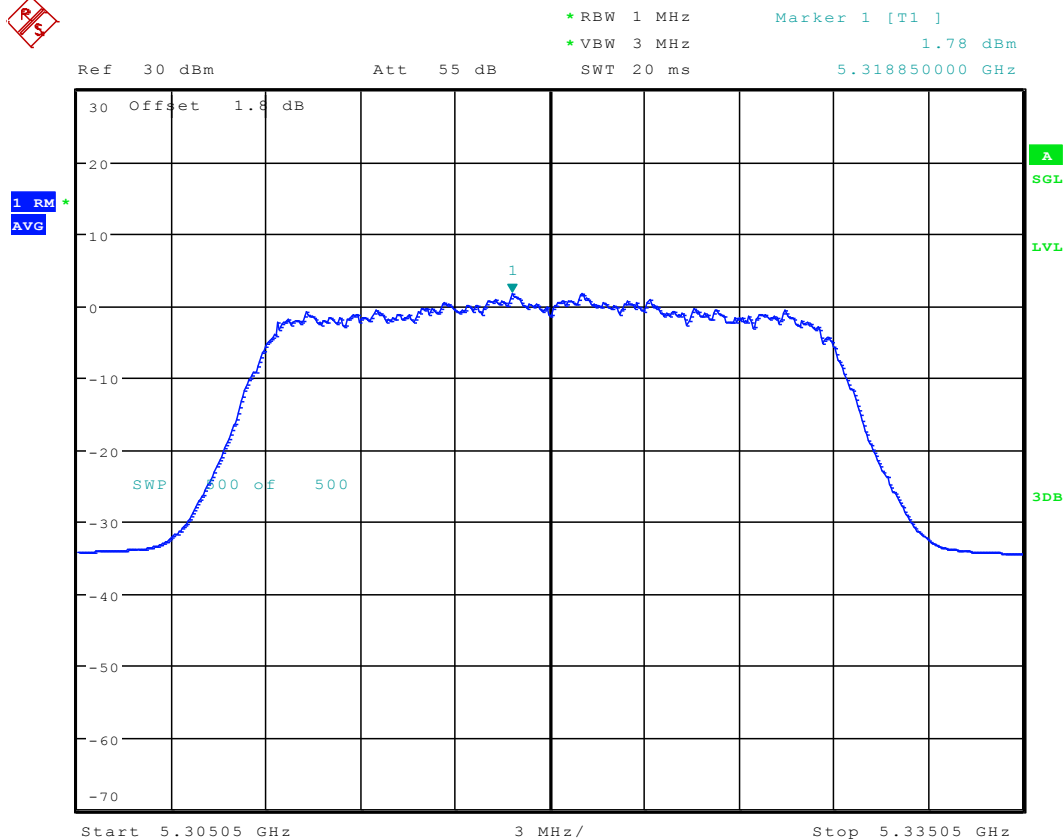
Date: 21.JAN.2016 15:58:32

8.27 11AC20_52 Ant 1



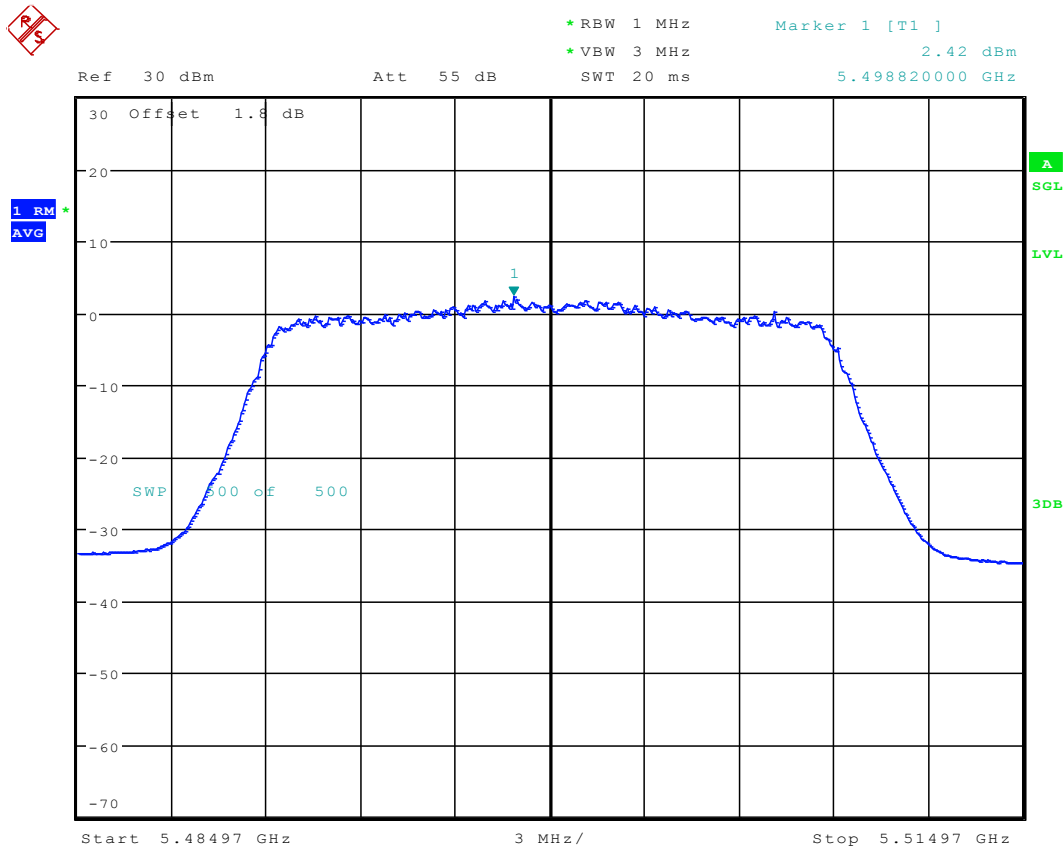
Date: 21.JAN.2016 16:04:09

8.28 11AC20_64 Ant 1



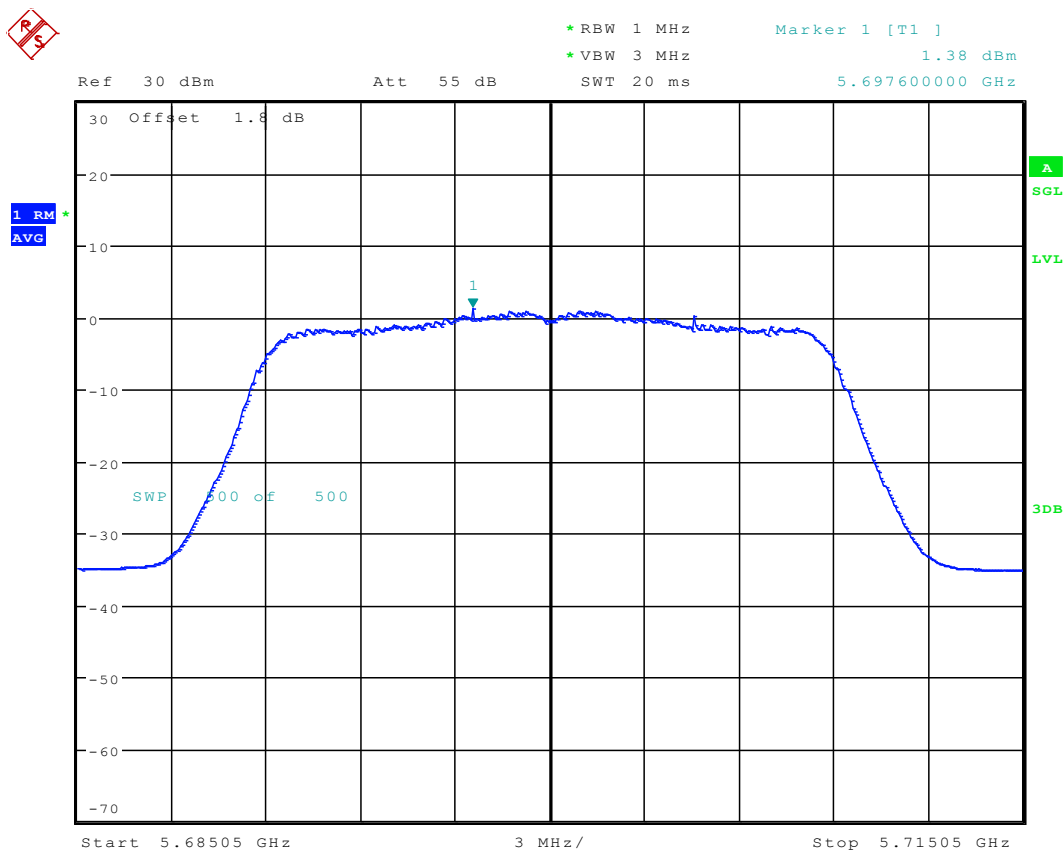
Date: 21.JAN.2016 16:10:06

8.29 11AC20_100 Ant 1



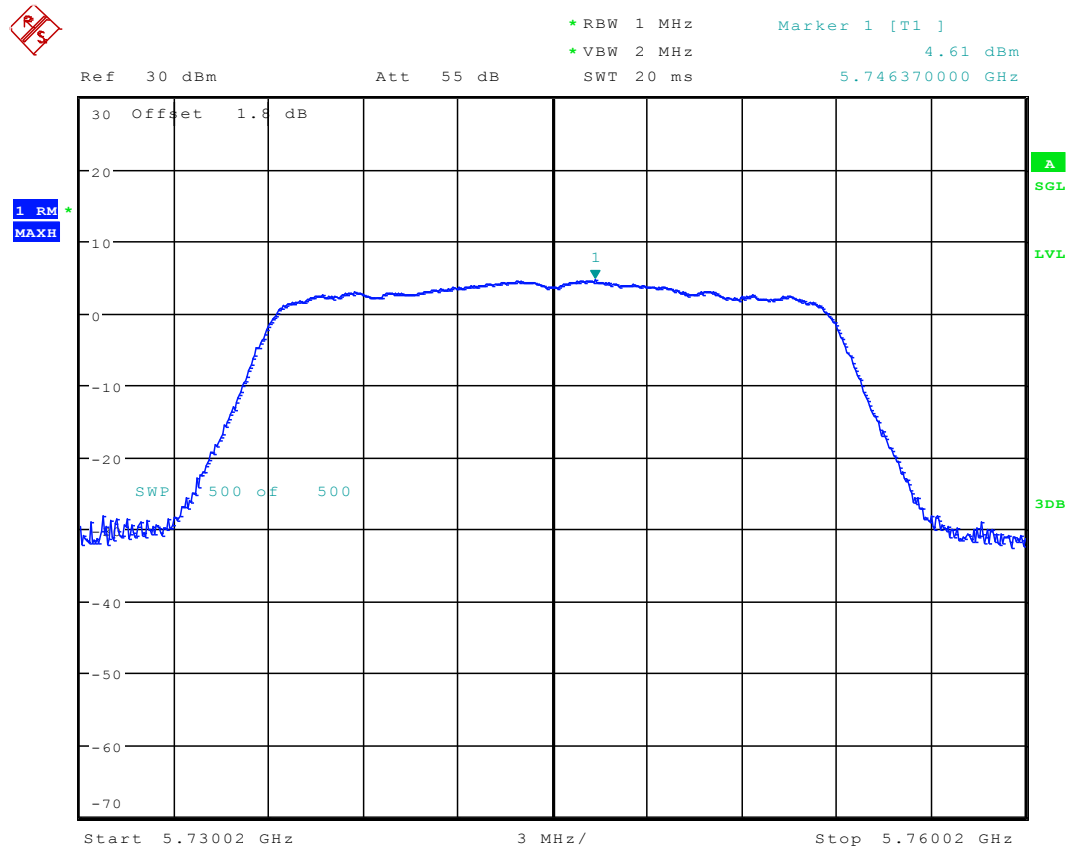
Date: 21.JAN.2016 16:14:56

8.30 11AC20_140 Ant 1



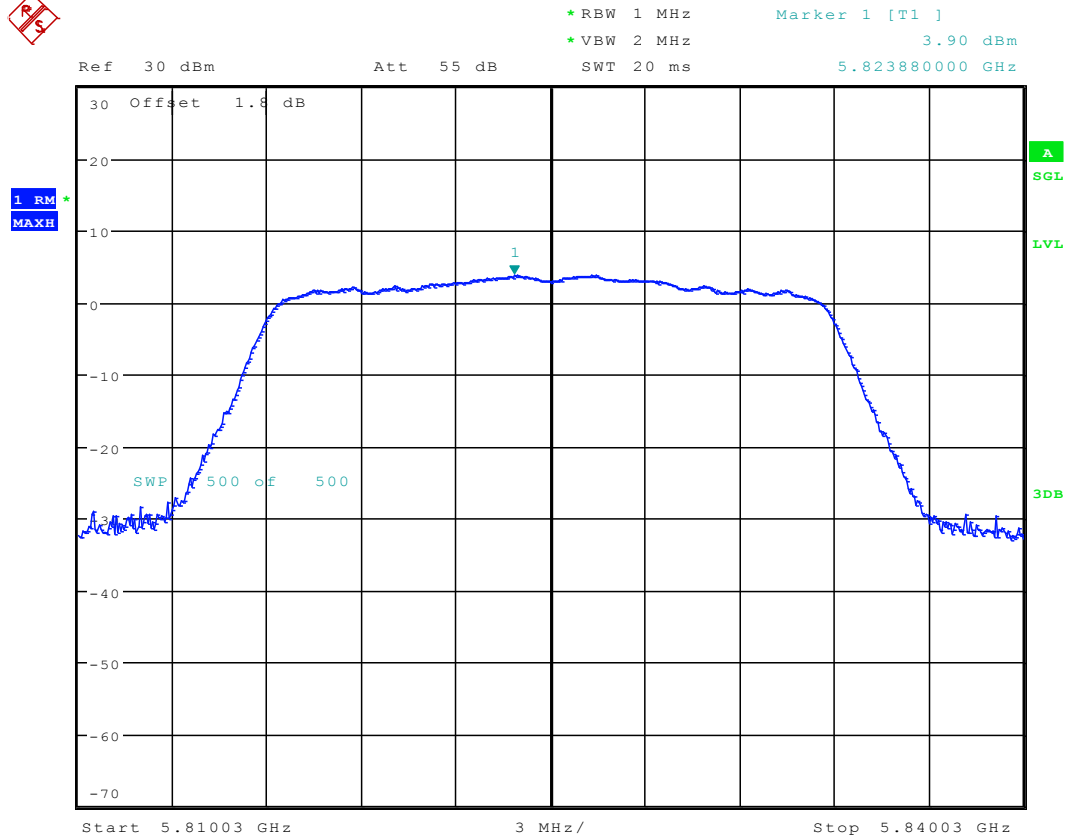
Date: 21.JAN.2016 16:45:54

8.31 11AC20_149 Ant 1



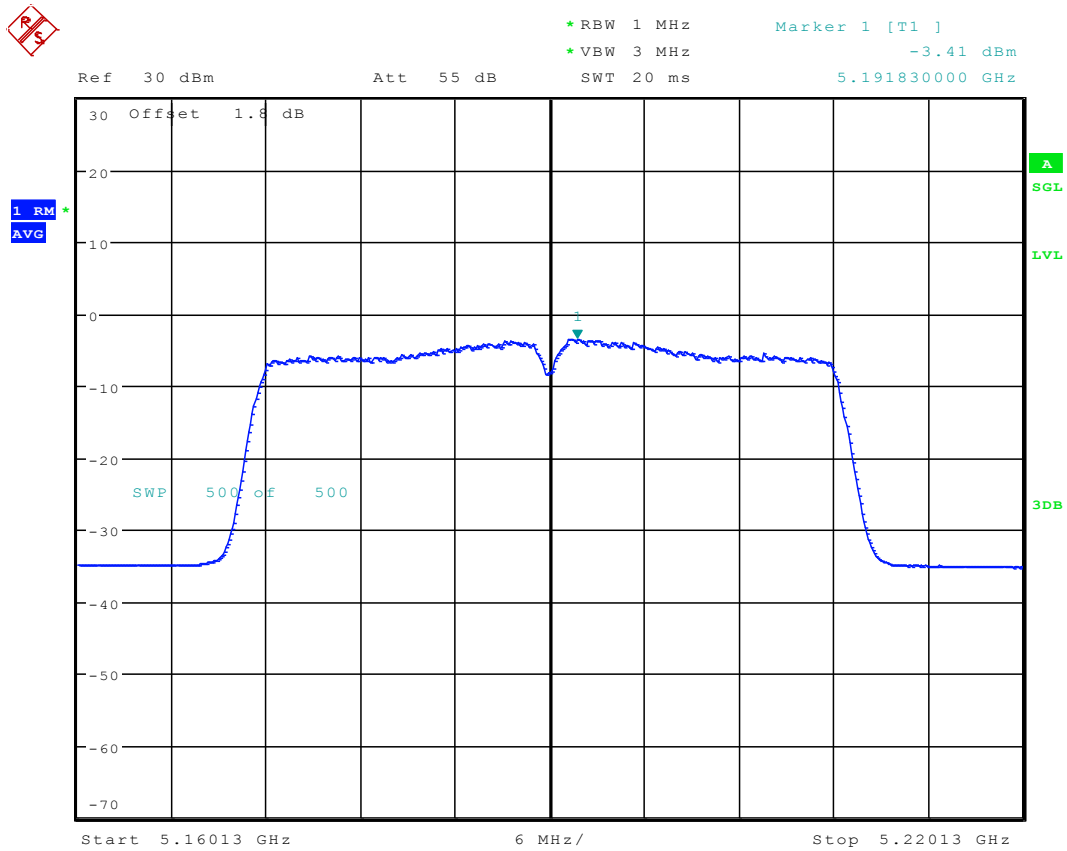
Date: 21.JAN.2016 16:51:26

8.32 11AC20_165 Ant 1



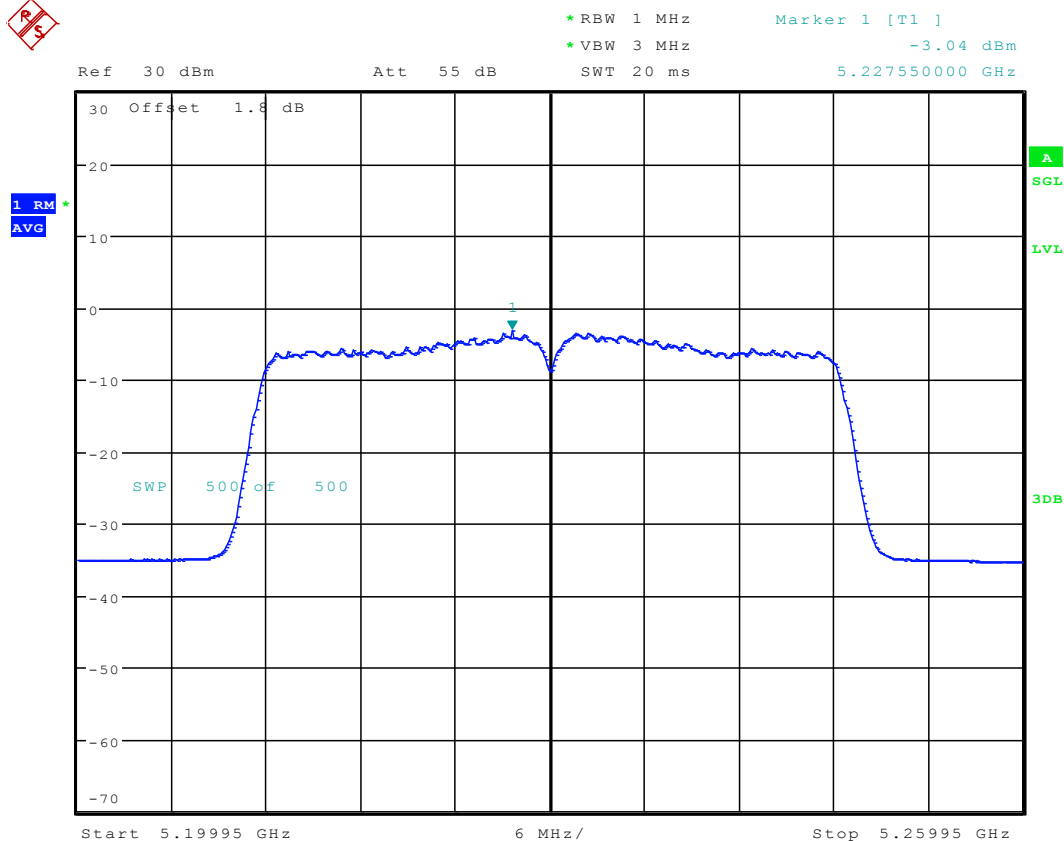
Date: 21.JAN.2016 16:56:57

8.33 11AC40_38 Ant 1



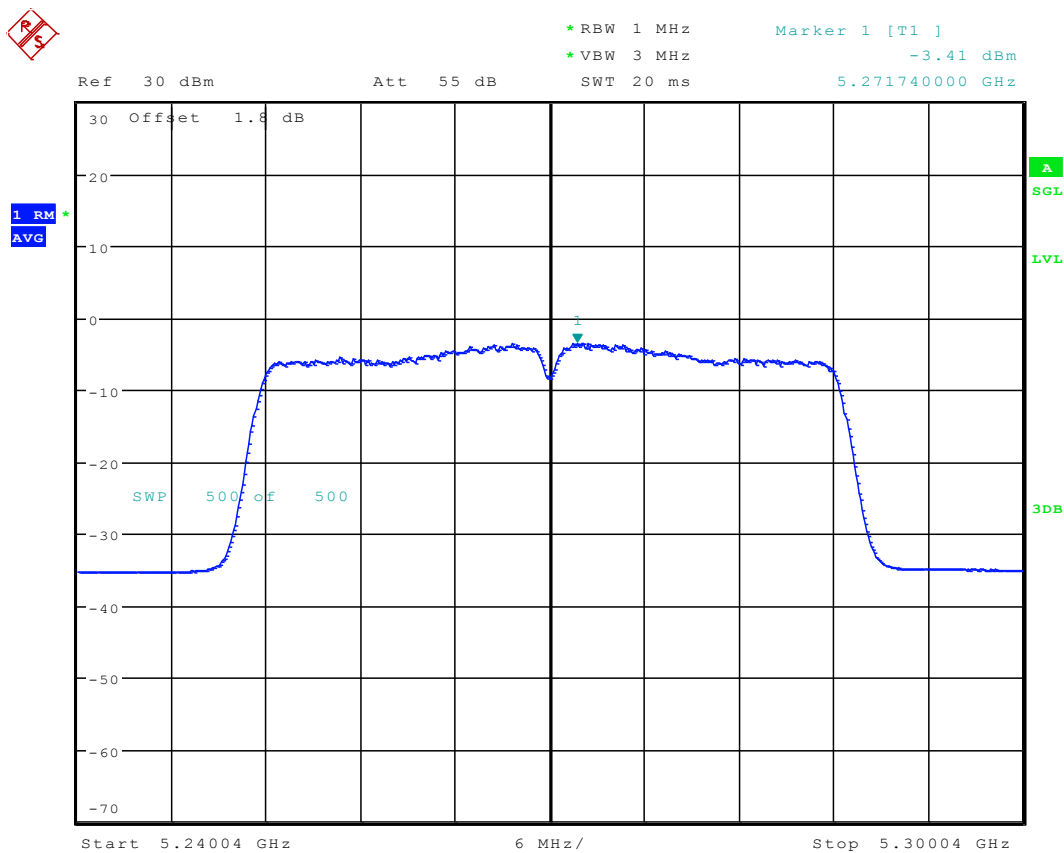
Date: 1.FEB.2016 10:49:47

8.34 11AC40_46 Ant 1



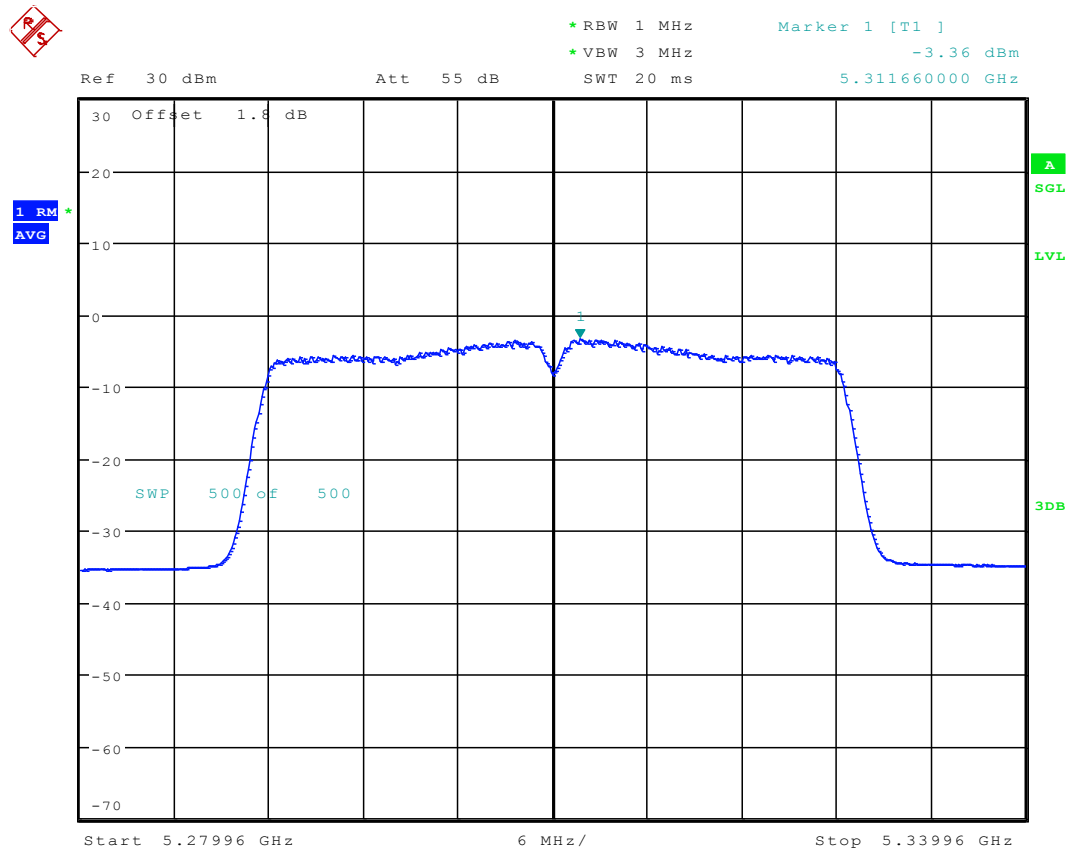
Date: 1.FEB.2016 10:54:16

8.35 11AC40_54 Ant 1



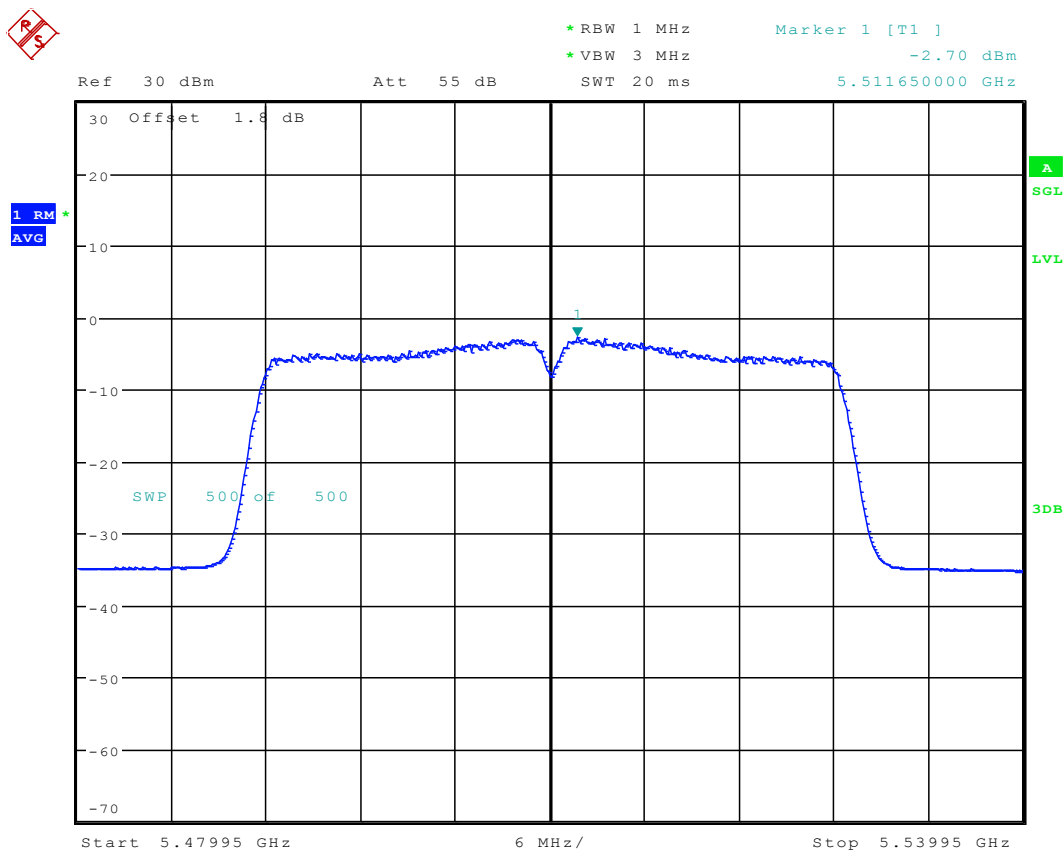
Date: 1.FEB.2016 10:59:09

8.36 11AC40_62 Ant 1



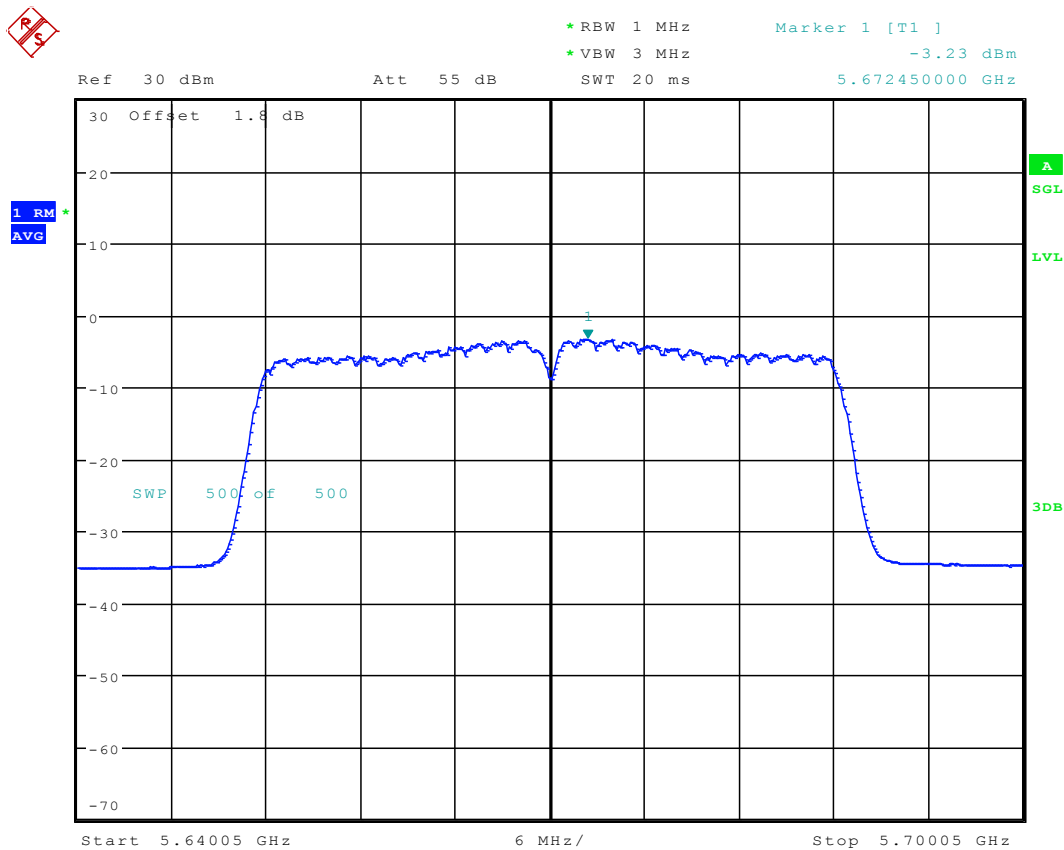
Date: 1.FEB.2016 11:03:55

8.37 11AC40_102 Ant 1



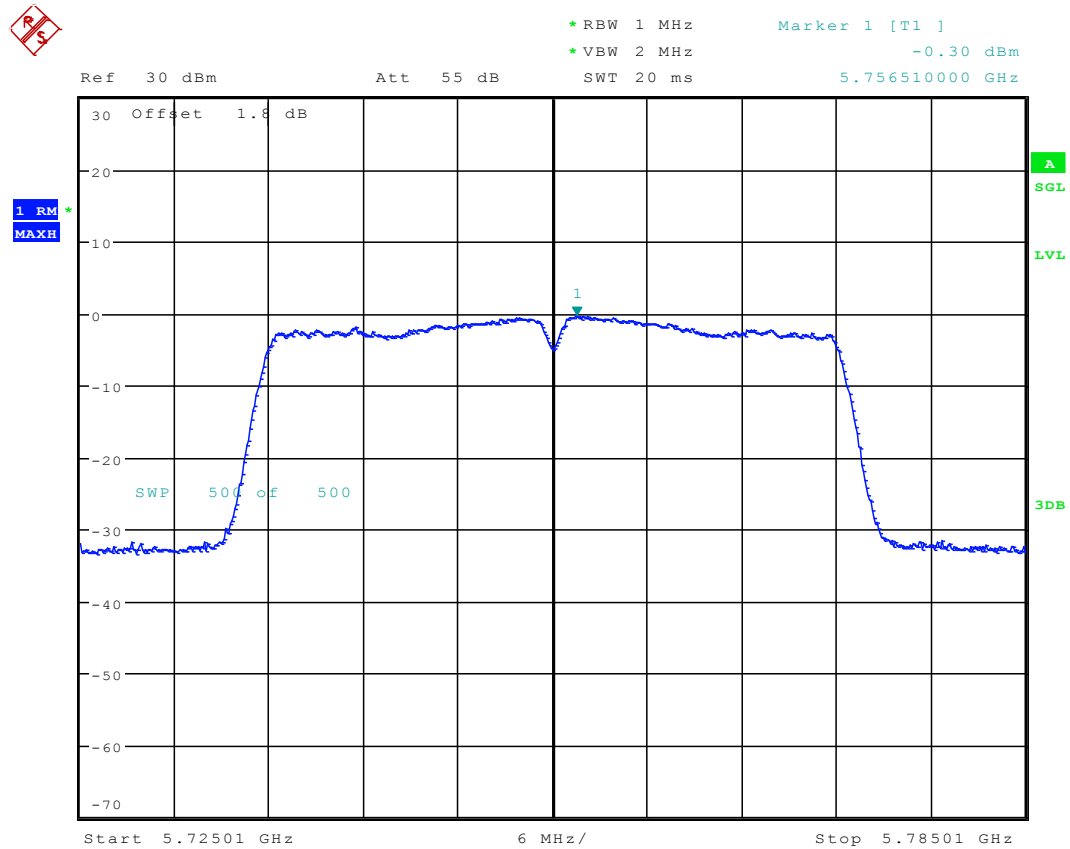
Date: 1.FEB.2016 11:53:33

8.38 11AC40_134 Ant 1



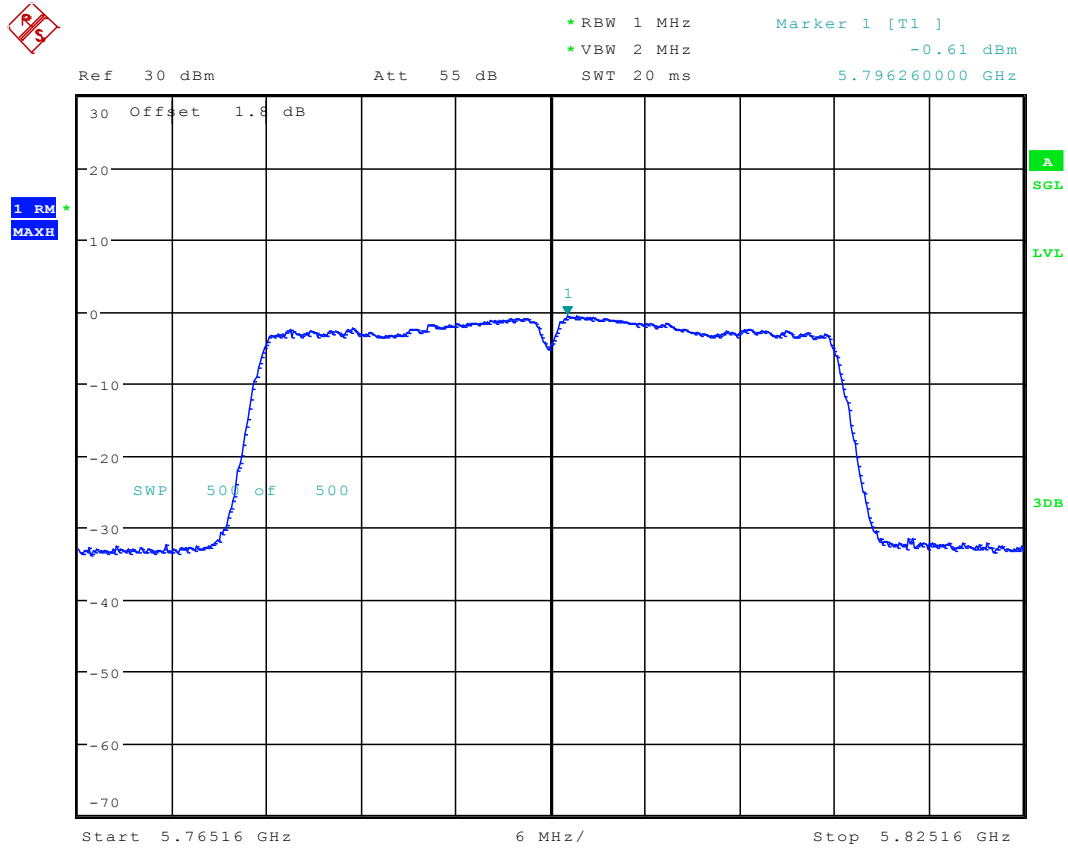
Date: 1.FEB.2016 11:58:03

8.39 11AC40_151 Ant 1



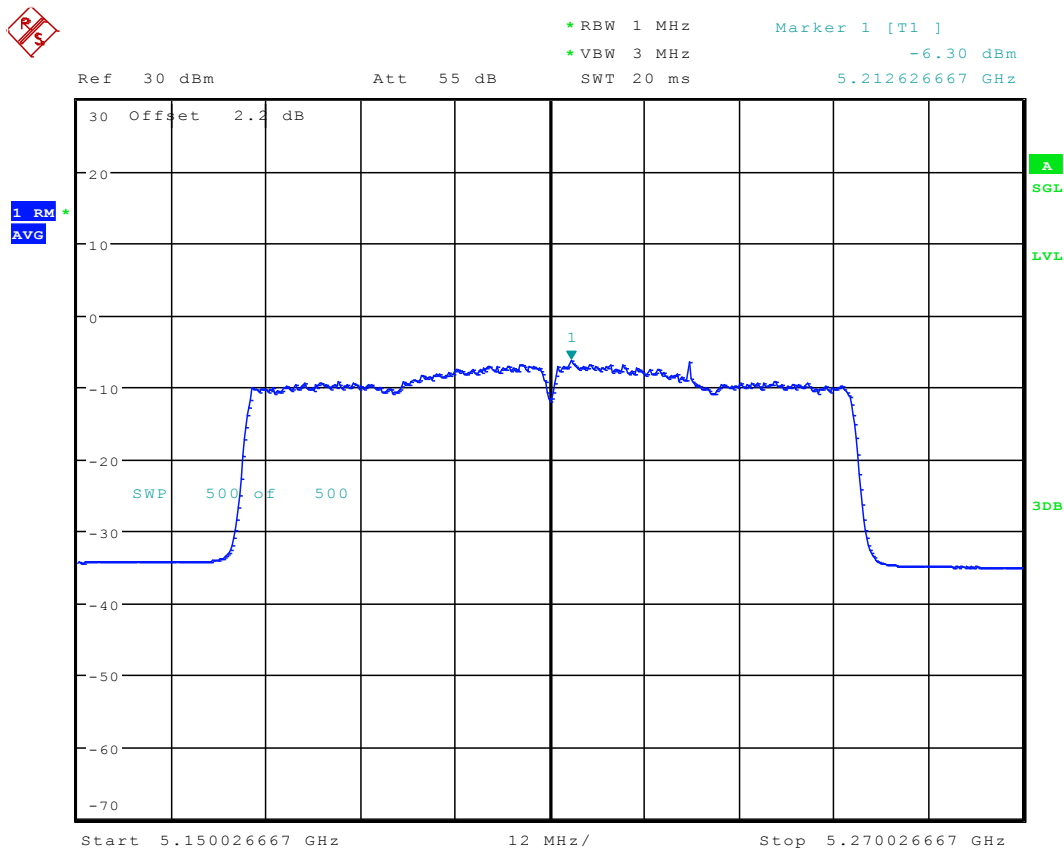
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8.40 11AC40_159 Ant 1



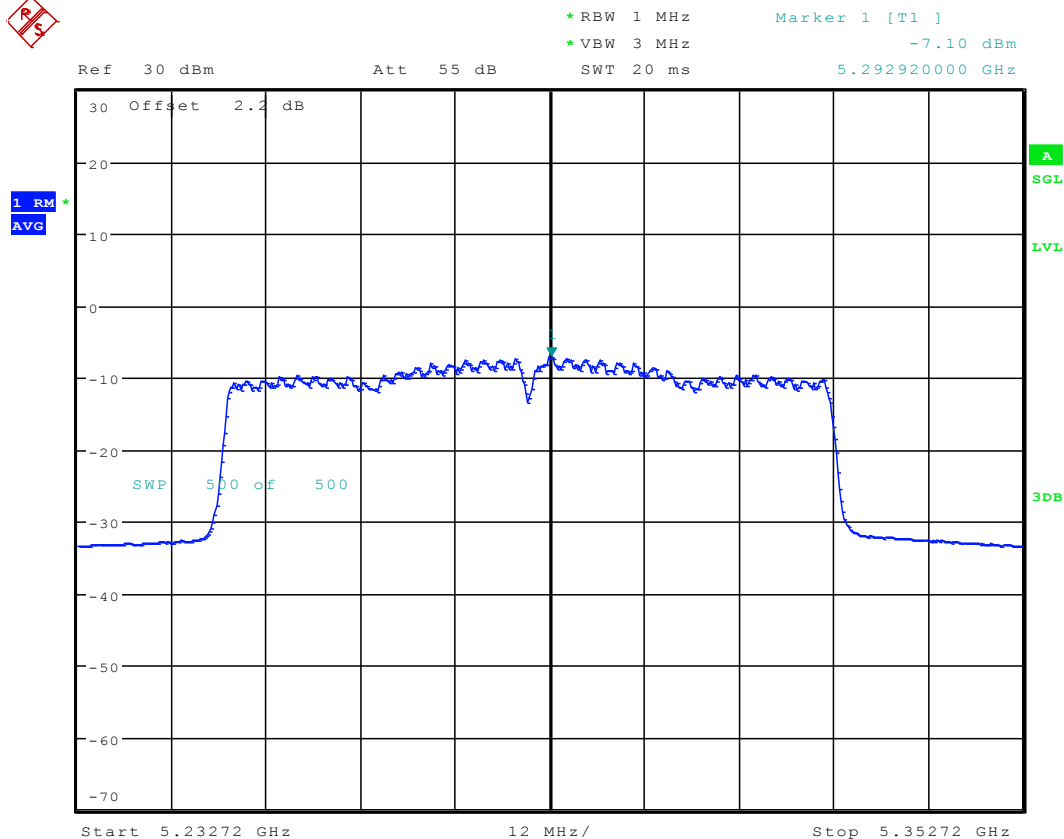
Date: 1.FEB.2016 12:10:58

8.41 11AC80_42 Ant 1



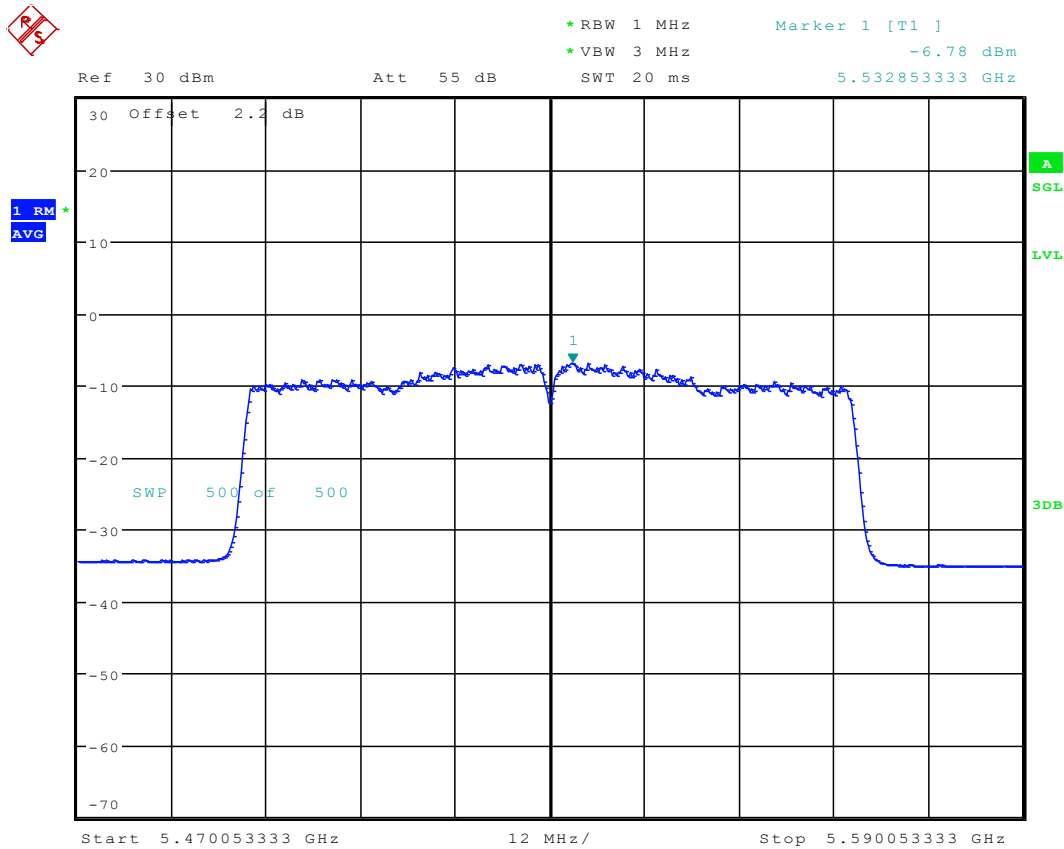
Date: 21.JAN.2016 17:43:49

8.42 11AC80_58 Ant 1



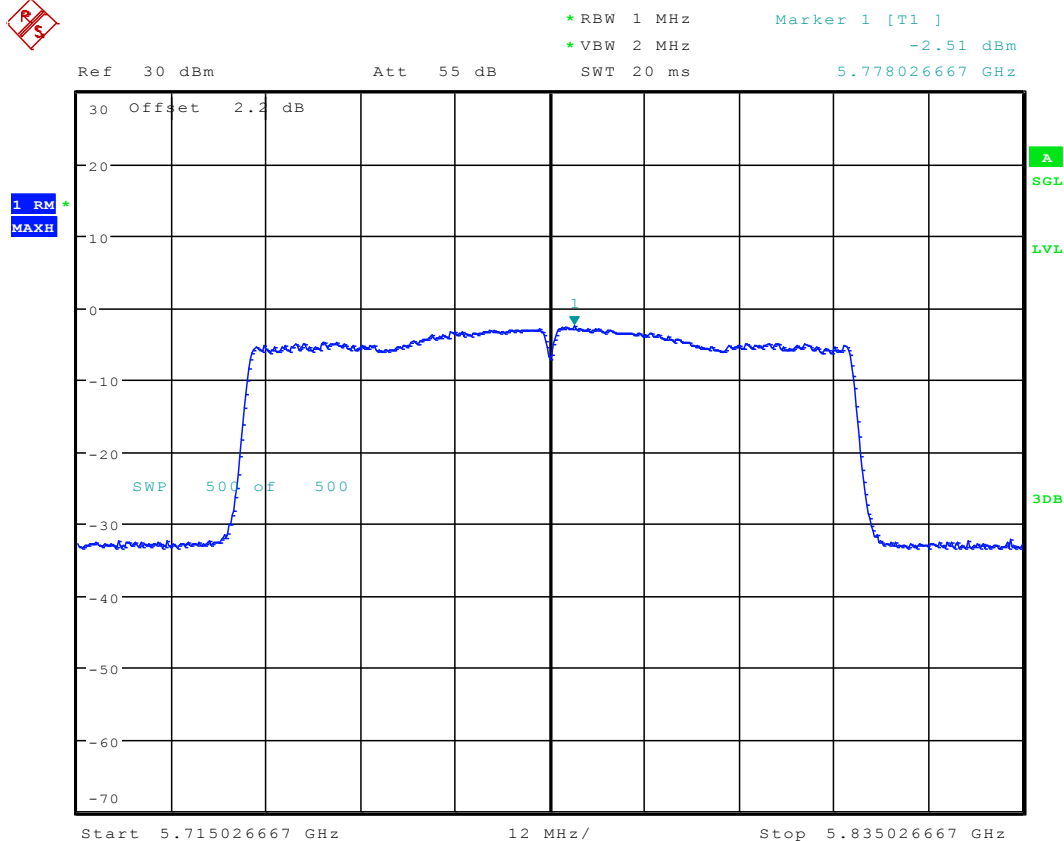
Date: 21.JAN.2016 17:49:29

8.43 11AC80_106 Ant 1



Date: 21.JAN.2016 17:55:07

8.44 11AC80_155 Ant 1



Date: 21.JAN.2016 18:00:32

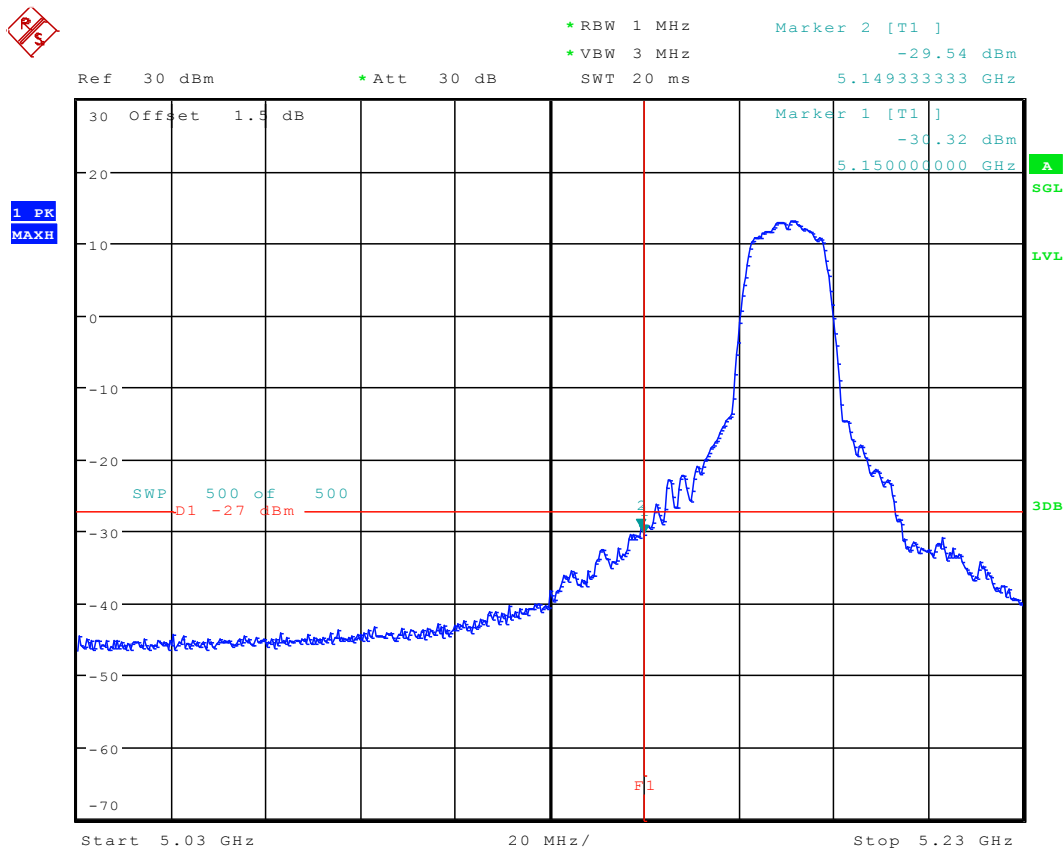
Appendix E: Unwanted Emissions into Non-Restricted Frequency Bands

9 Result Table

FCC Part15, Subpart E		
Test Item	Frequency Range	Result
Unwanted Emissions into Non-Restricted Frequency Bands	5150-5250	pass
	5250-5350	pass
	5470-5725	pass
	5725-5825	pass

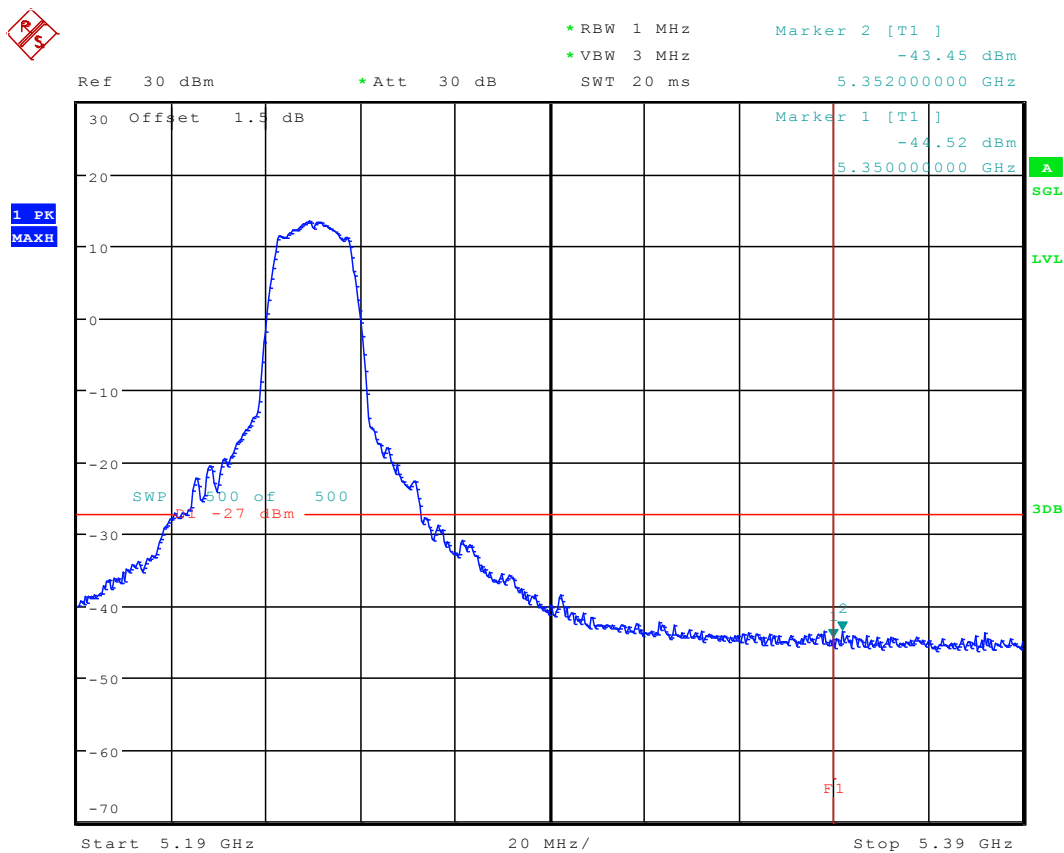
10 Test Plot

10.1 11A_36 Ant 1



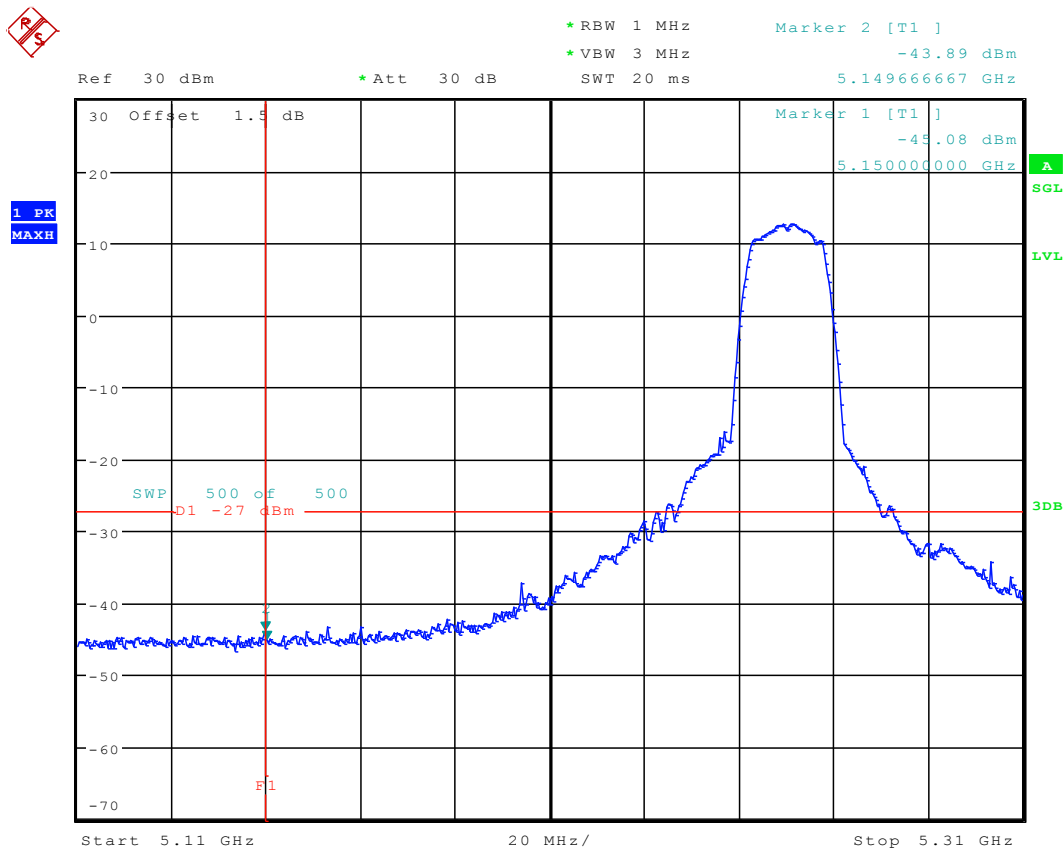
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10.2 11A_48 Ant 1



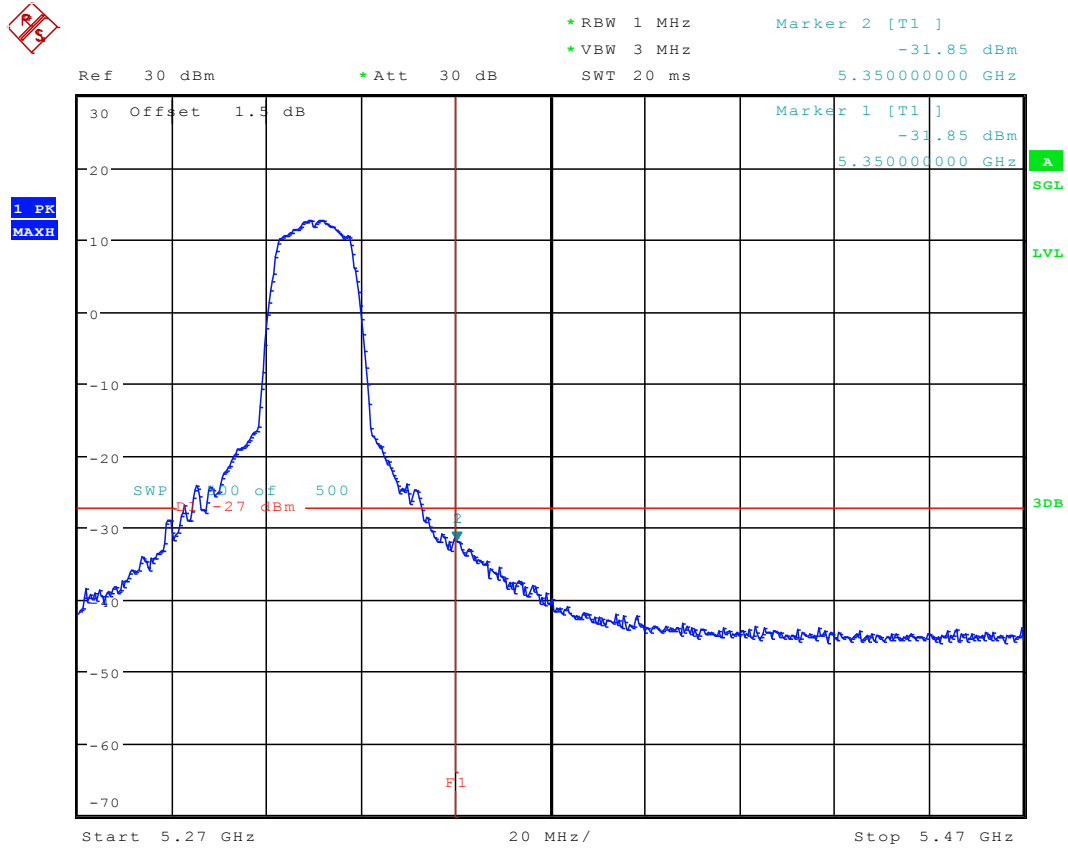
Date: 21.JAN.2016 15:15:08

10.3 11A_52 Ant 1



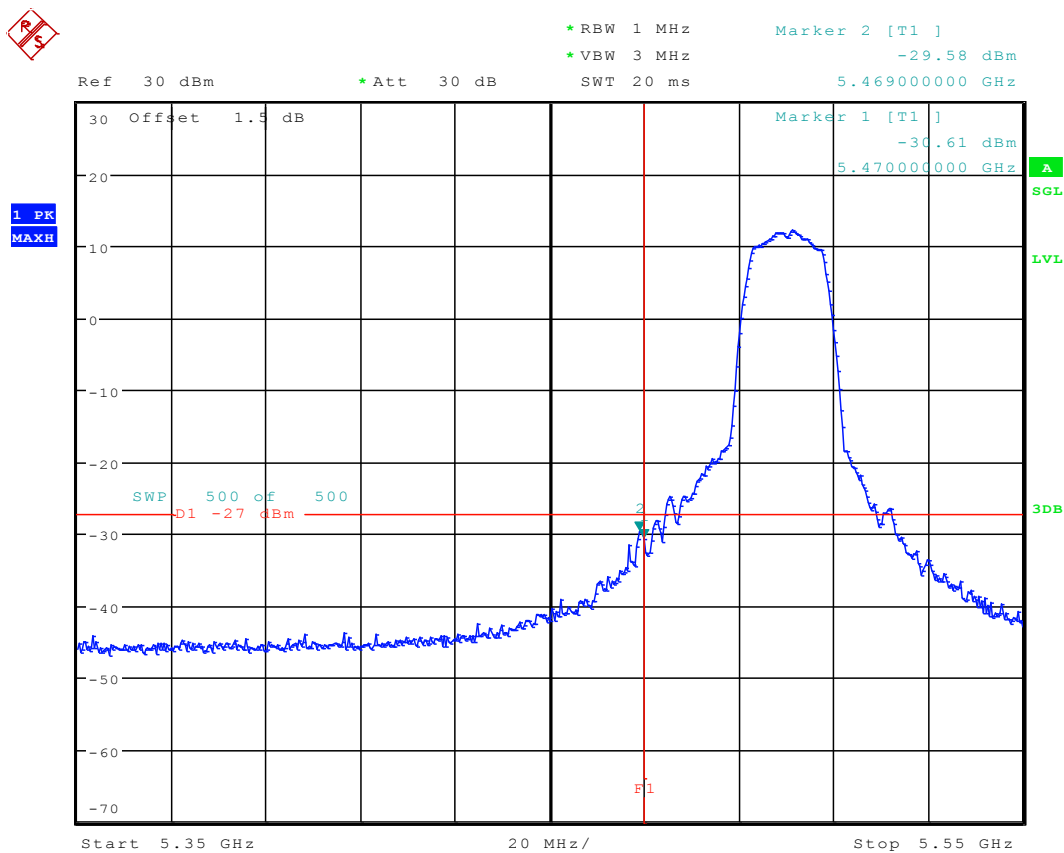
Date: 21.JAN.2016 15:20:13

10.4 11A_64 Ant 1



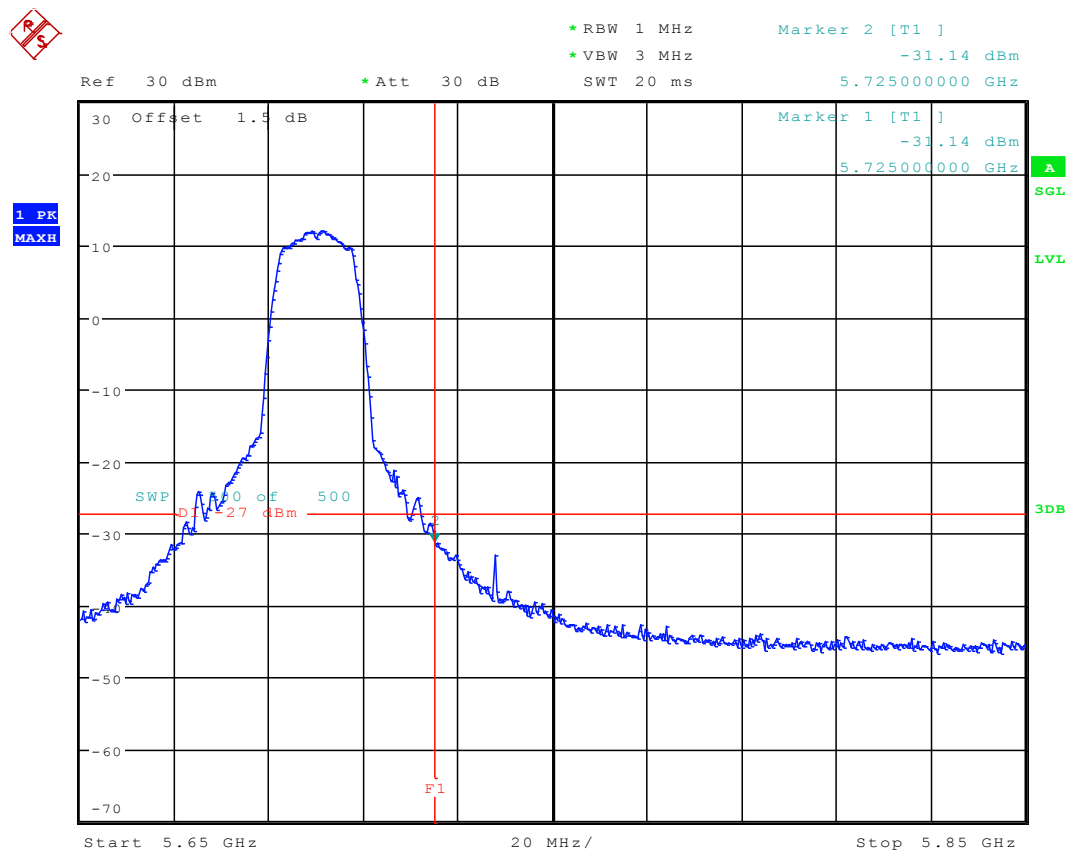
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10.5 11A_100 Ant 1



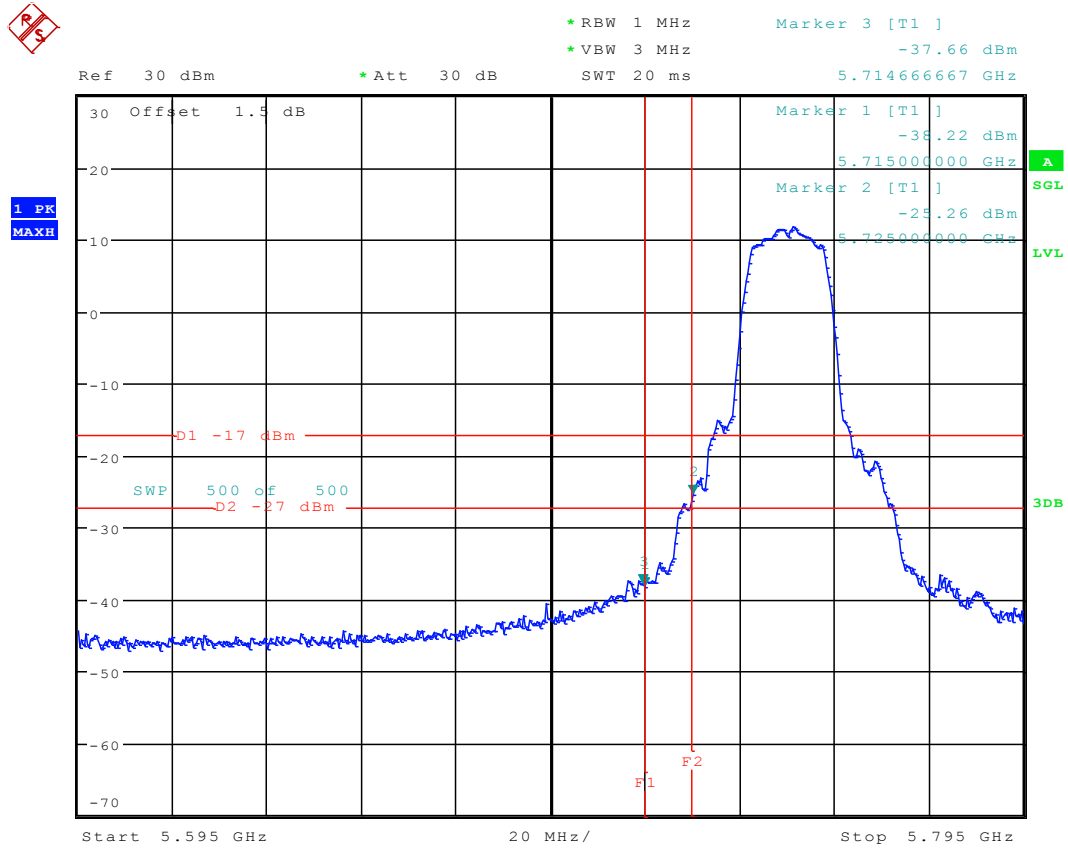
Date: 21.JAN.2016 15:30:38

10.6 11A_140 Ant 1



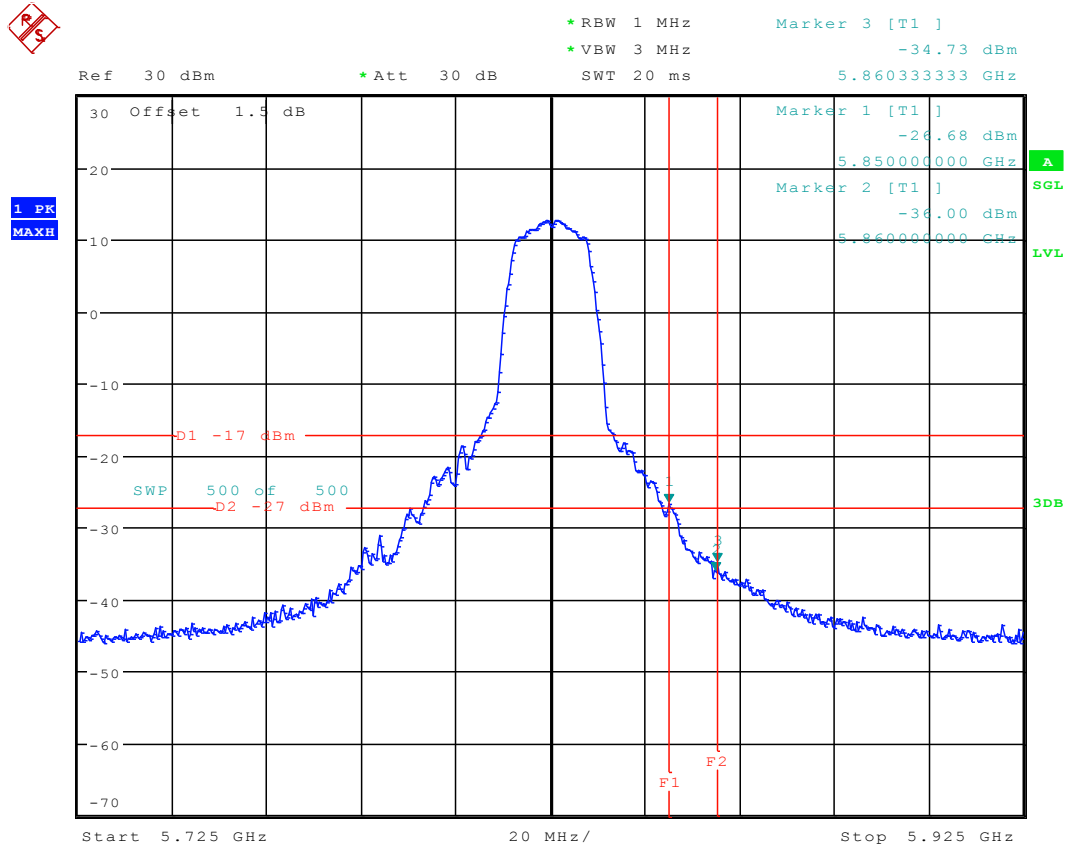
Date: 21.JAN.2016 15:35:22

10.7 11A_149 Ant 1



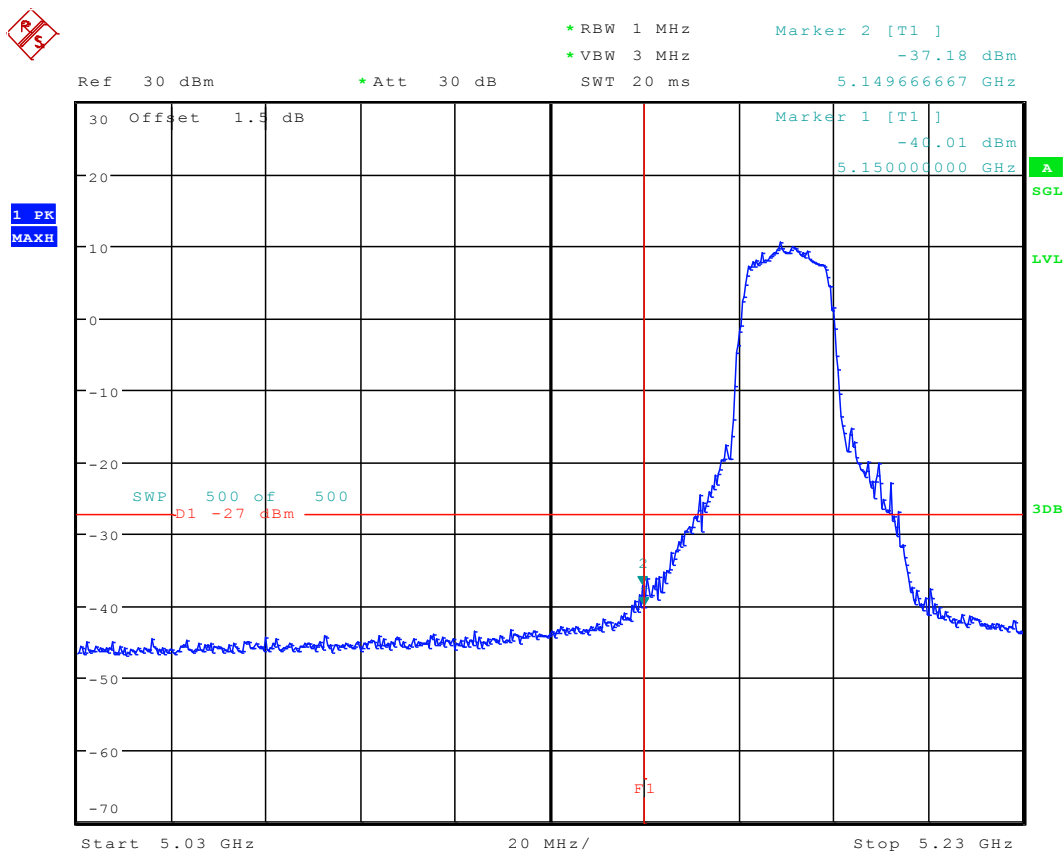
Date: 25.JAN.2016 18:35:22

10.8 11A_165 Ant 1



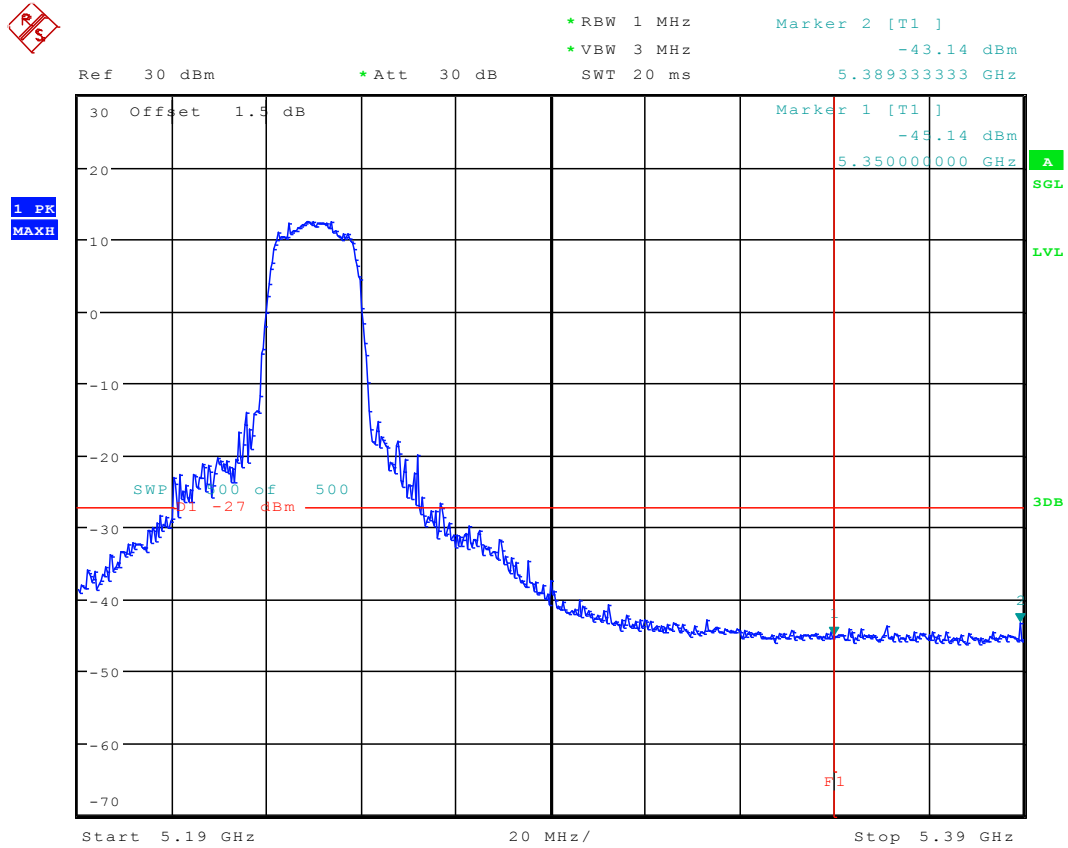
Date: 21.JAN.2016 15:49:38

10.9 11N20_36 Ant 1



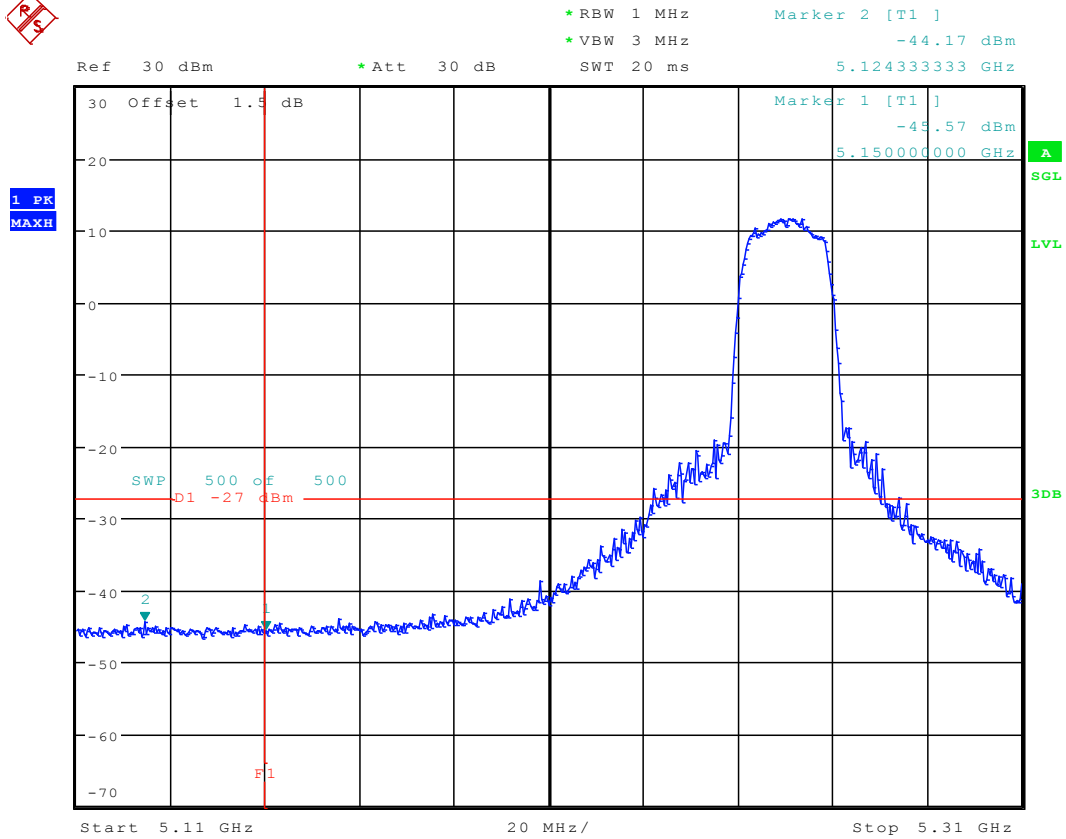
Date: 25.JAN.2016 18:52:25

10.10 11N20_48 Ant 1



Date: 23.JAN.2016 09:34:27

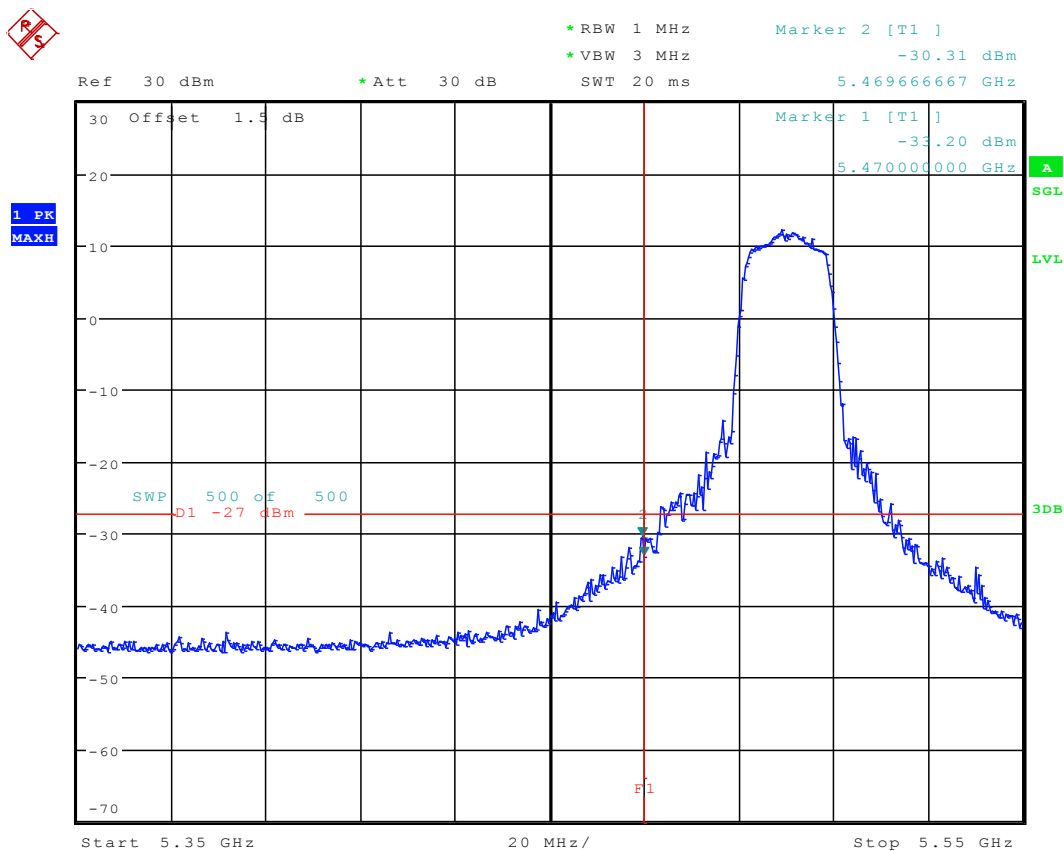
10.11 11N20_52 Ant 1



Date: 23.JAN.2016 09:40:09

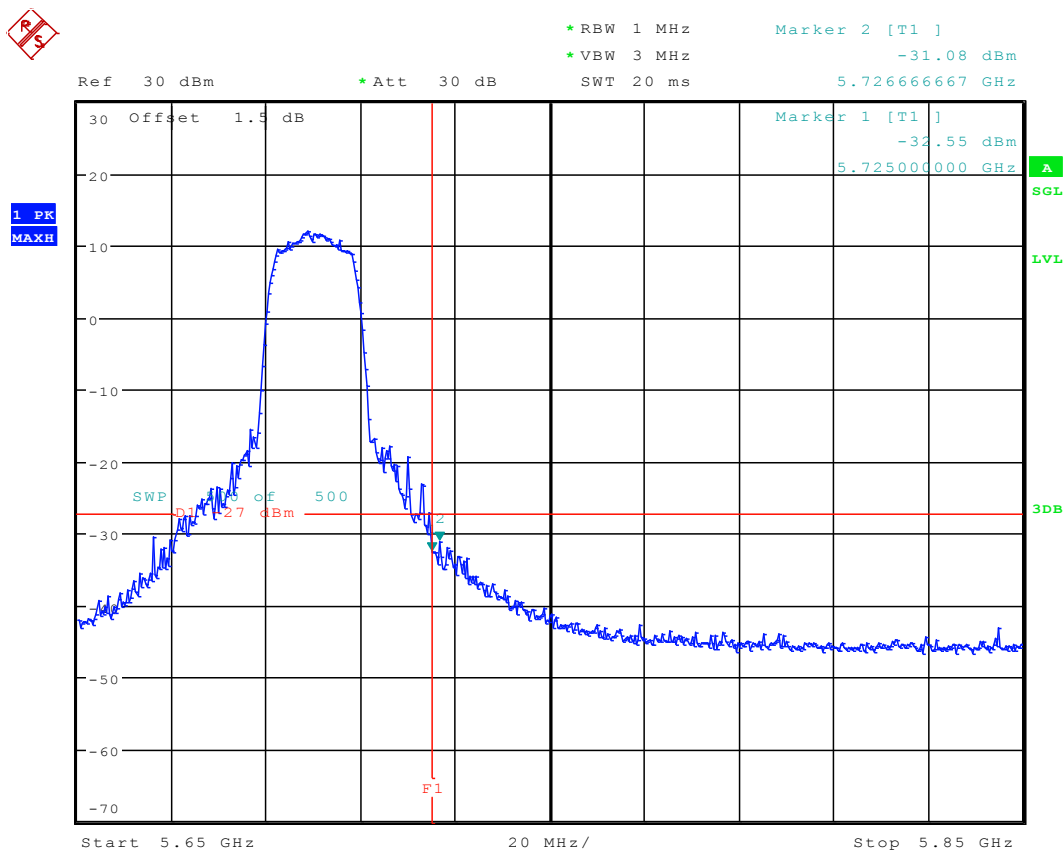


10.13 11N20_100 Ant 1



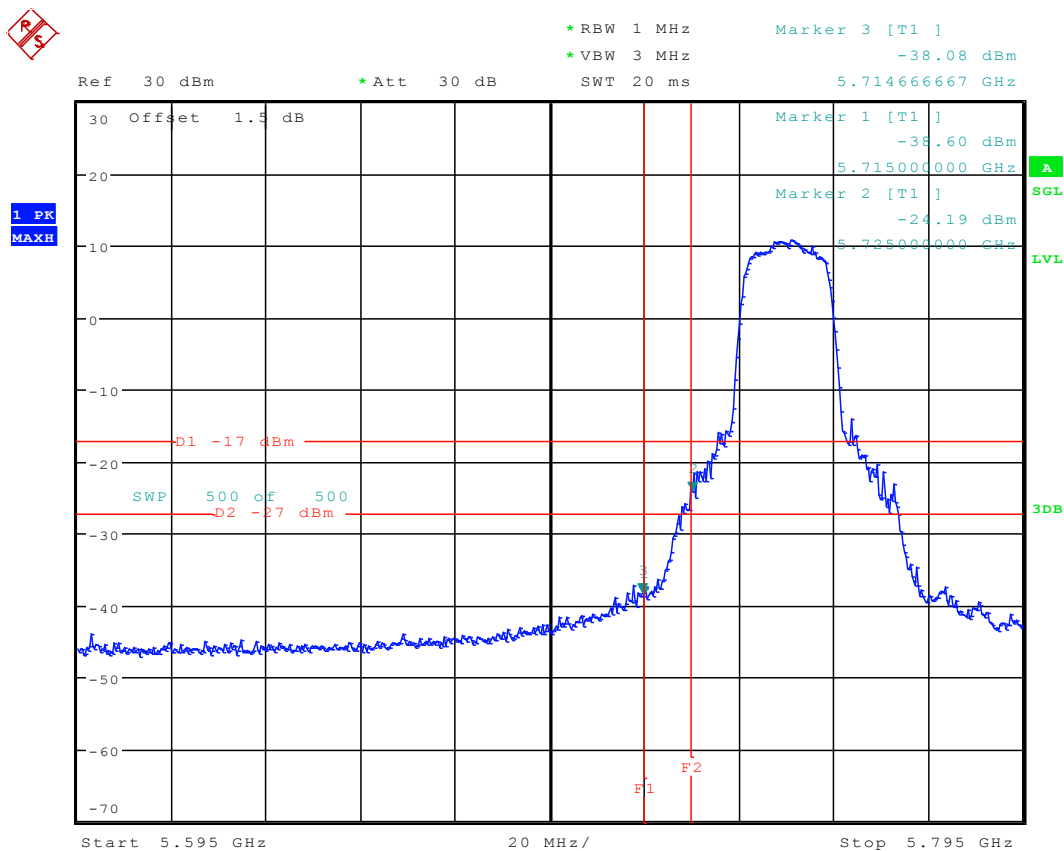
Date: 23.JAN.2016 09:53:50

10.14 11N20_140 Ant 1



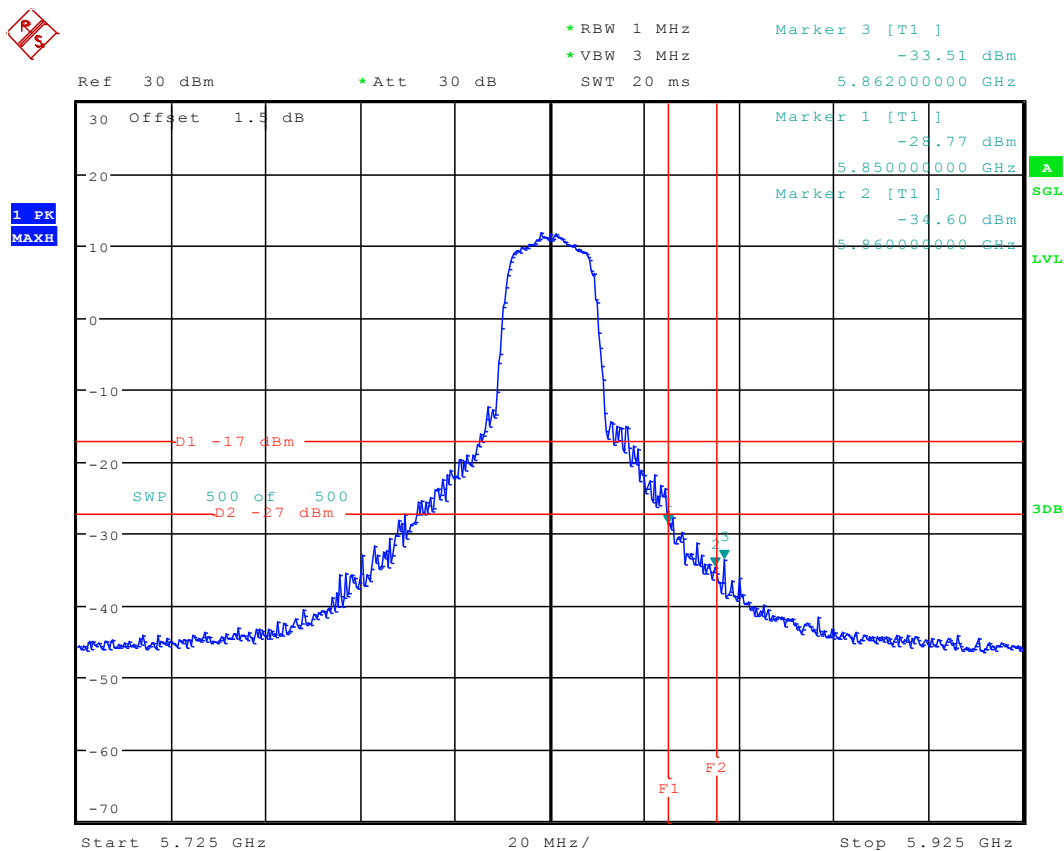
Date: 23.JAN.2016 09:58:34

10.15 11N20_149 Ant 1



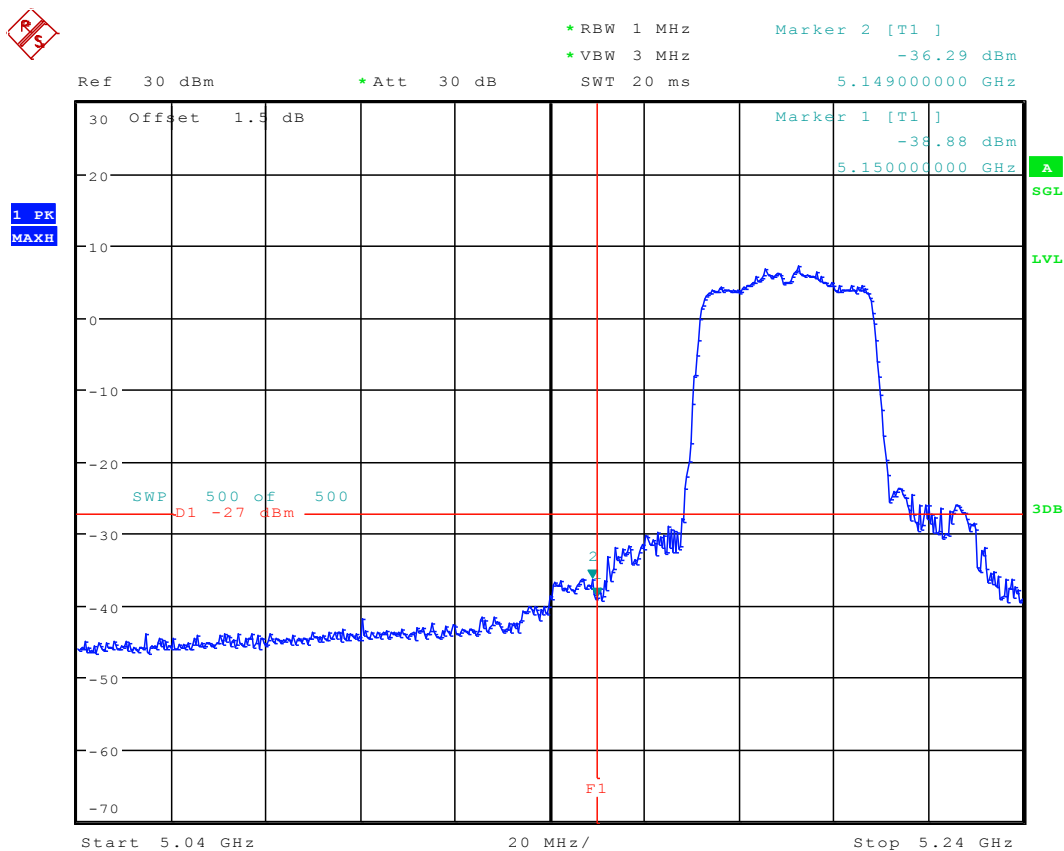
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10.16 11N20_165 Ant 1



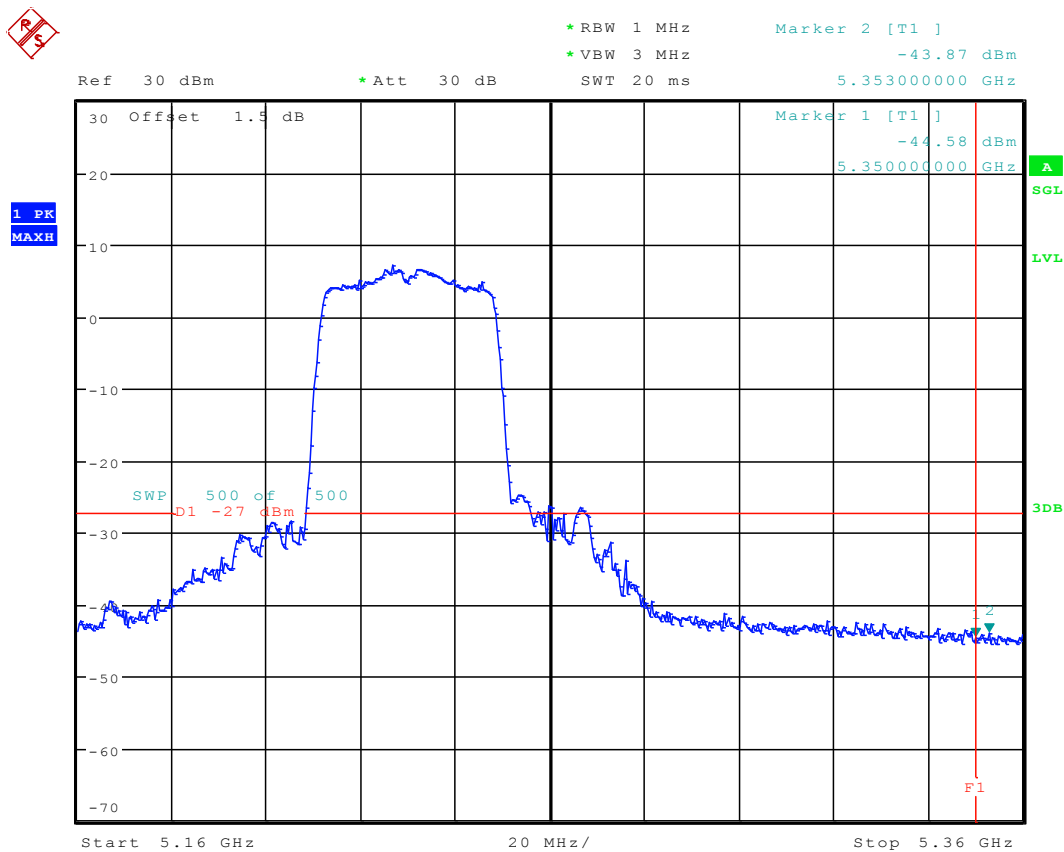
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10.17 11N40_38 Ant 1



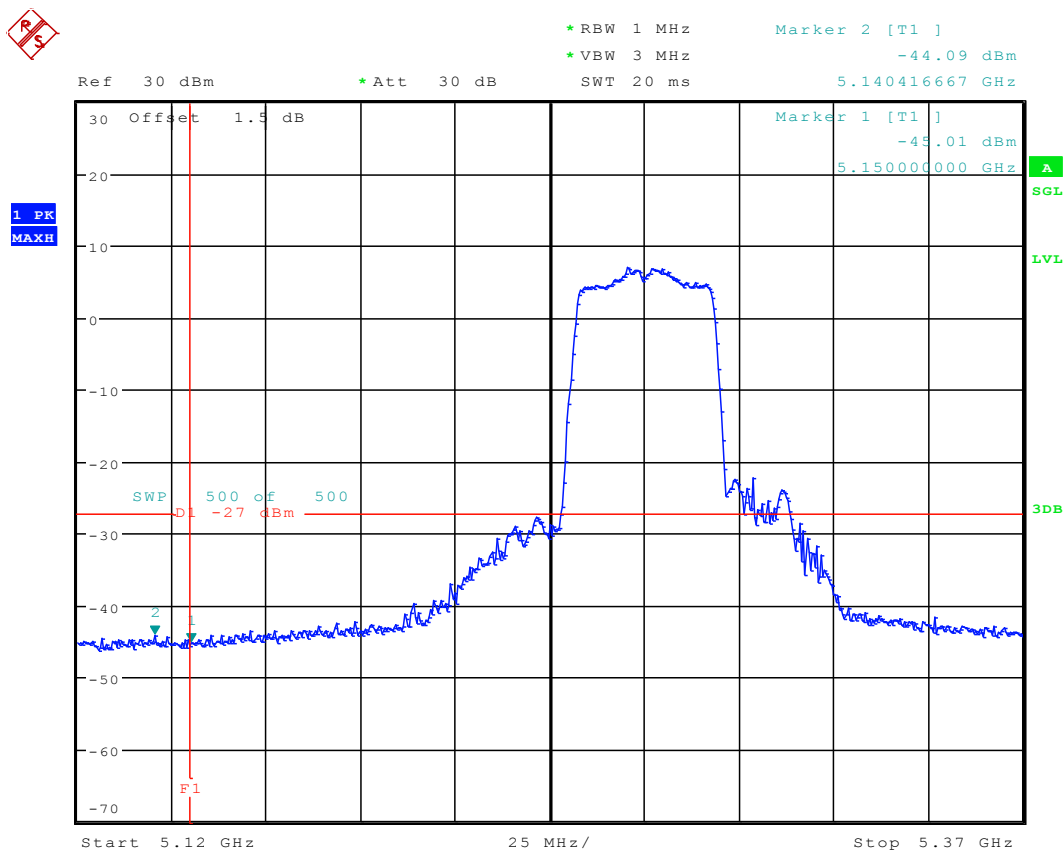
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10.18 11N40_46 Ant 1



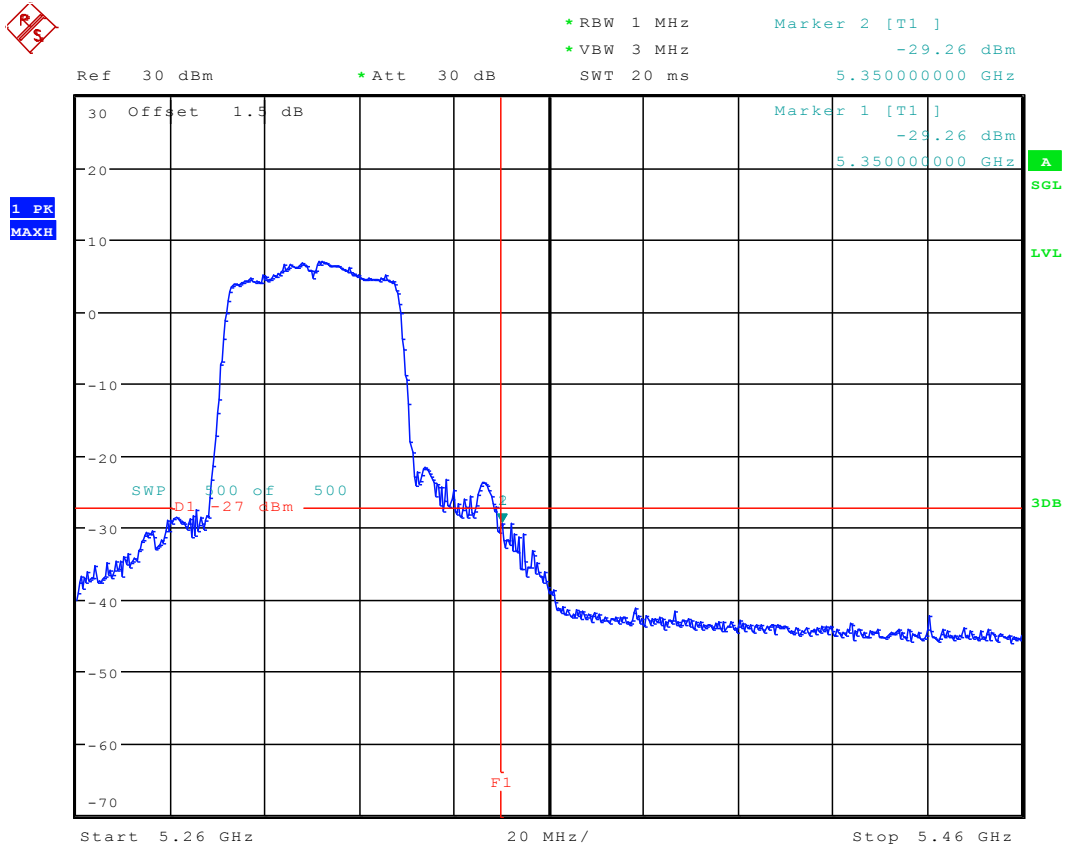
Date: 1.FEB.2016 10:16:40

10.19 11N40_54 Ant 1



Date: 1.FEB.2016 10:21:25

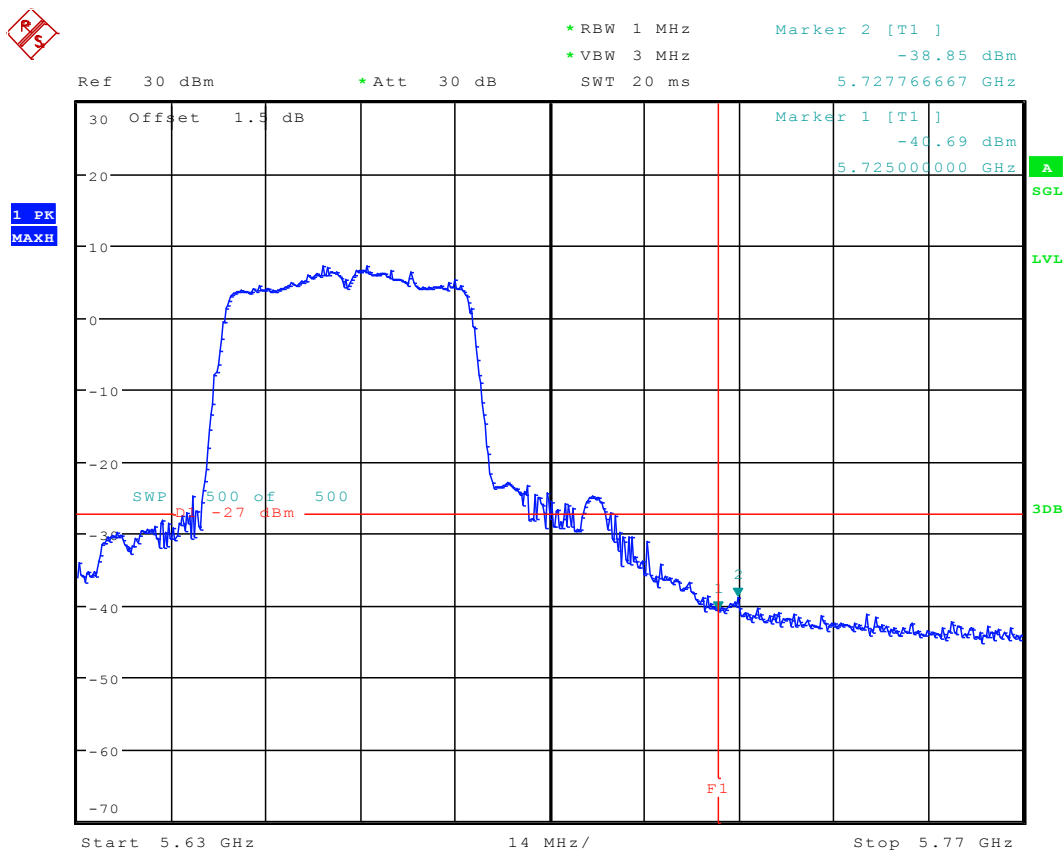
10.20 11N40_62 Ant 1



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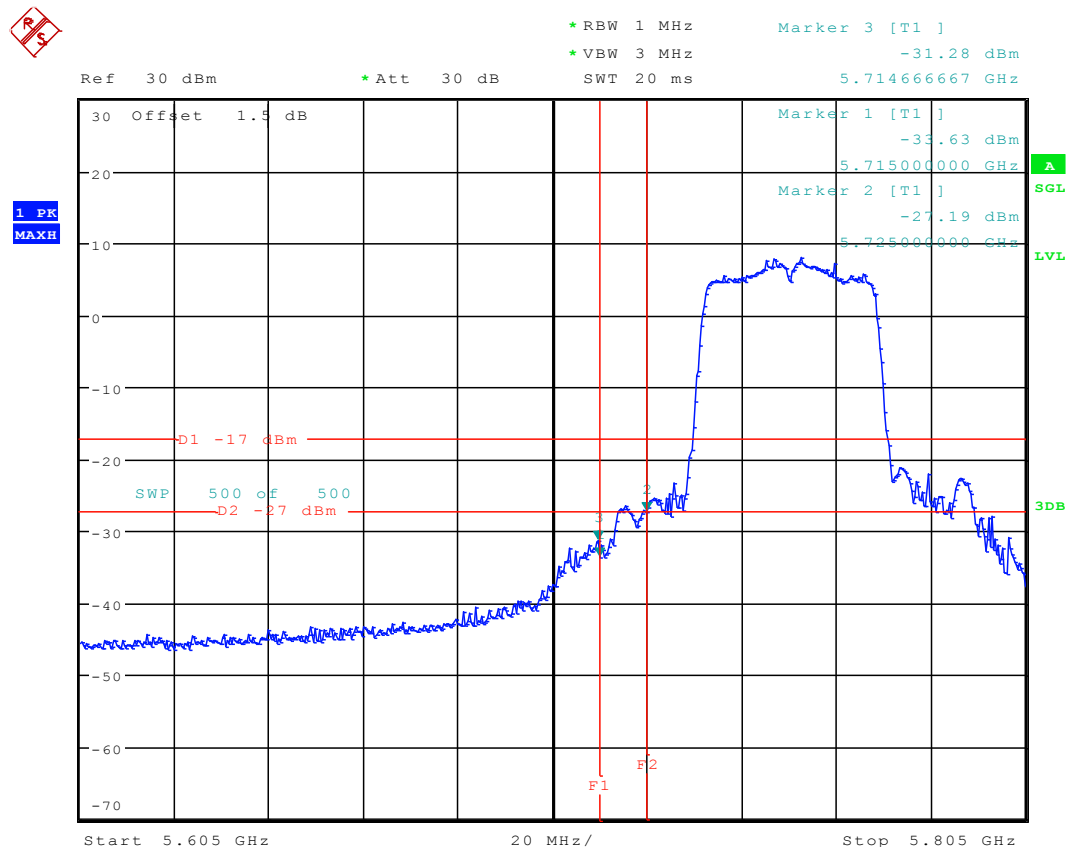


10.22 11N40_134 Ant 1



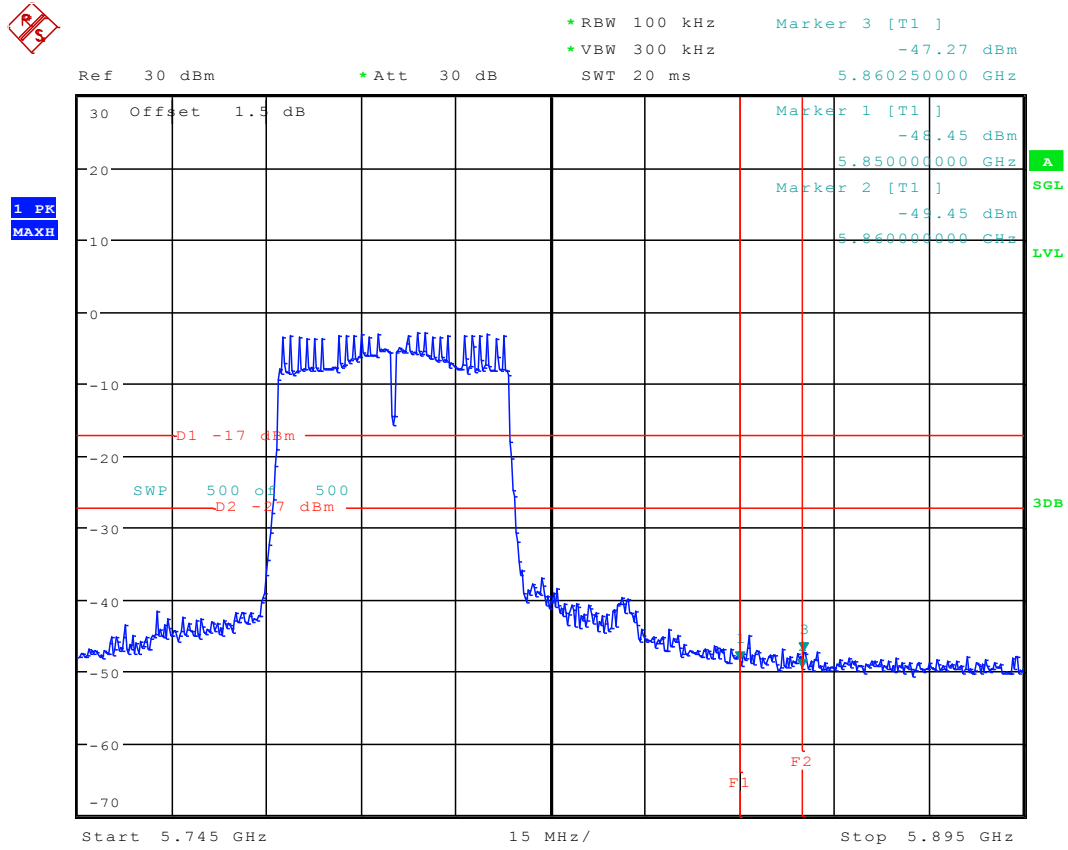
Date: 1.FEB.2016 10:32:58

10.23 11N40_151 Ant 1



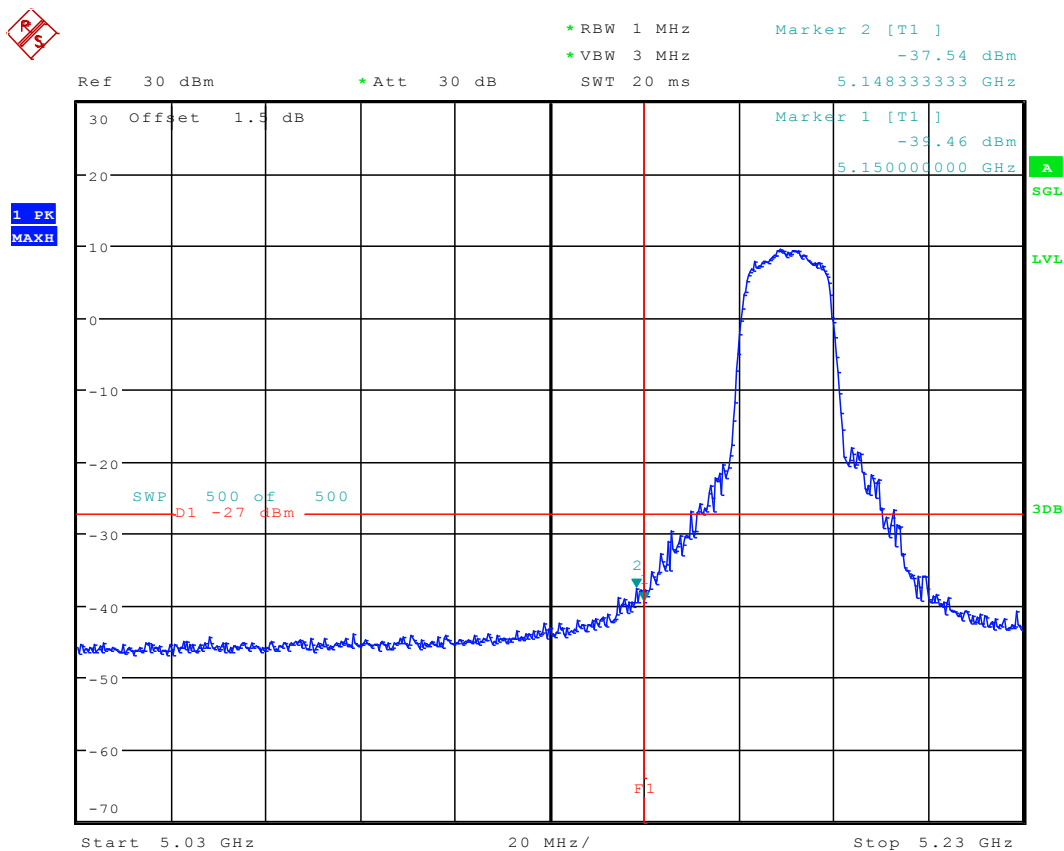
Date: 1.FEB.2016 10:41:47

10.24 11N40_159 Ant 1



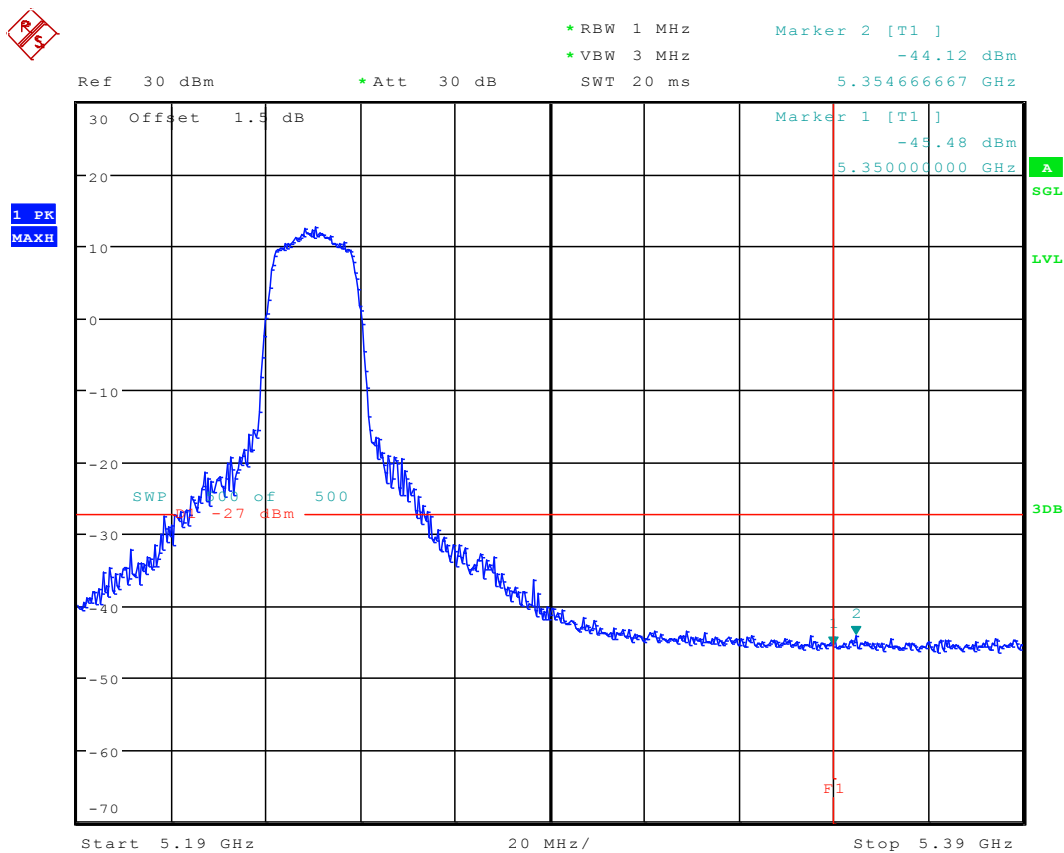
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10.25 11AC20_36 Ant 1



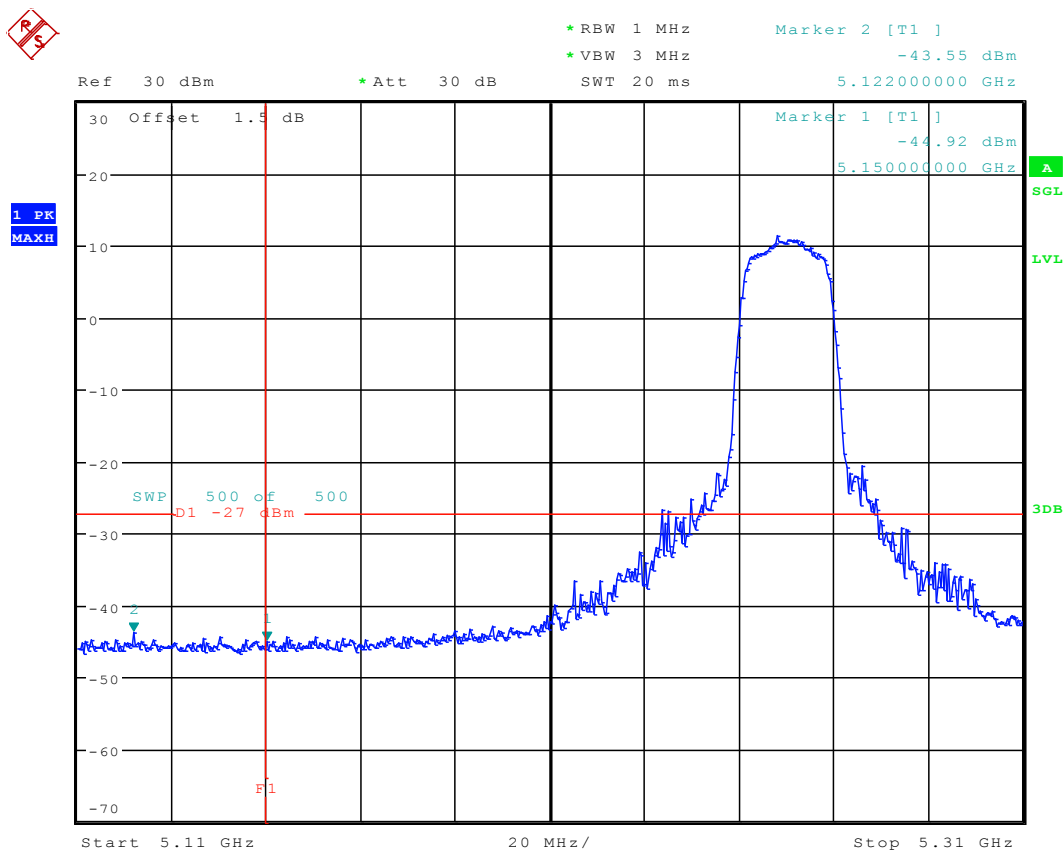
Date: 25.JAN.2016 18:42:58

10.26 11AC20_48 Ant 1



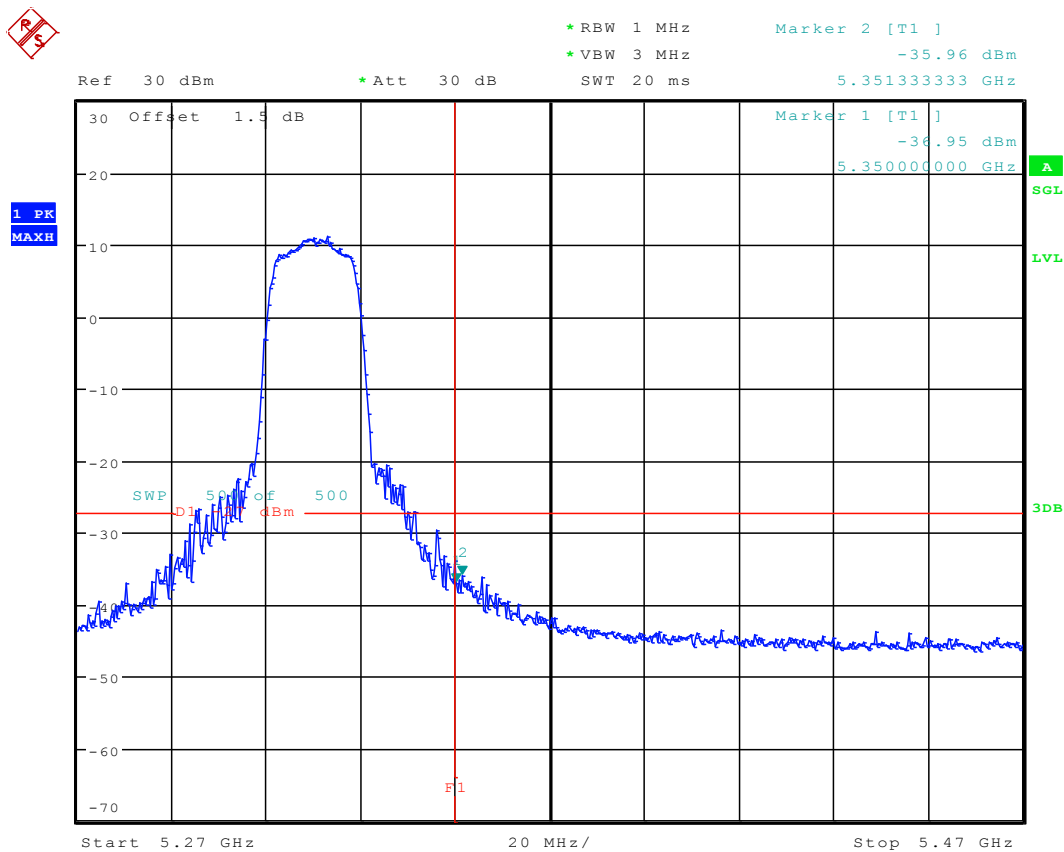
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10.27 11AC20_52 Ant 1



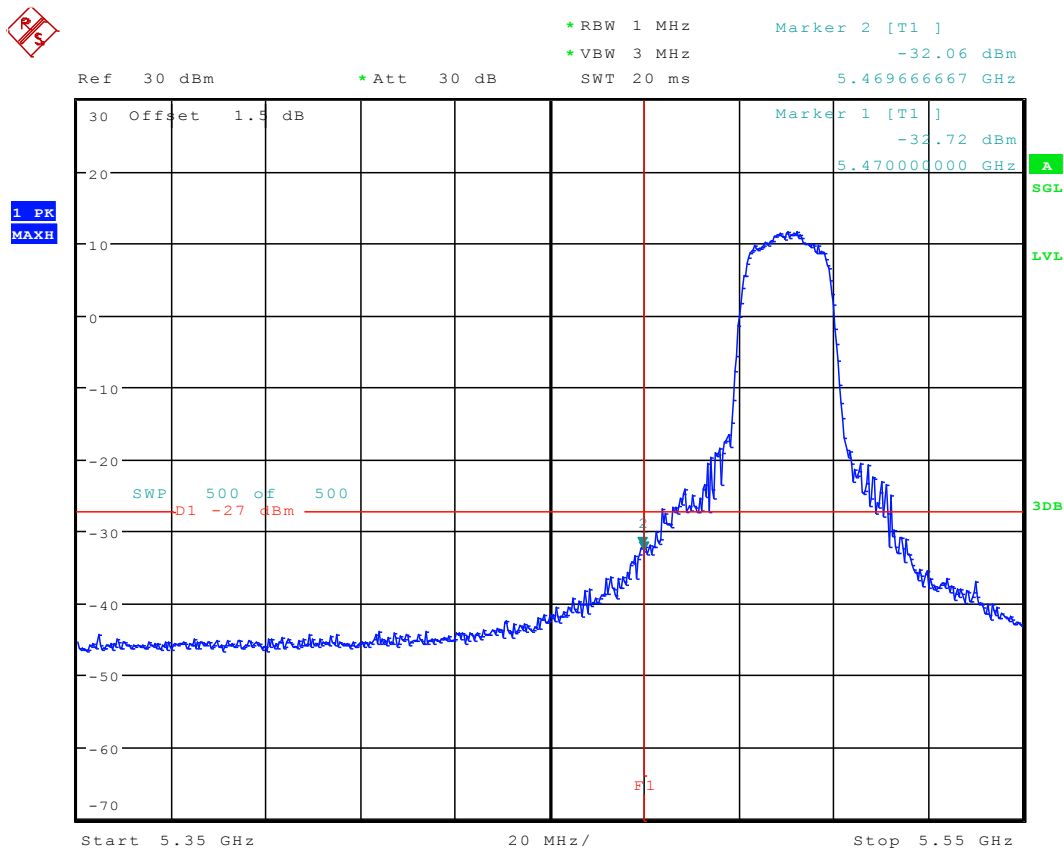
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10.28 11AC20_64 Ant 1



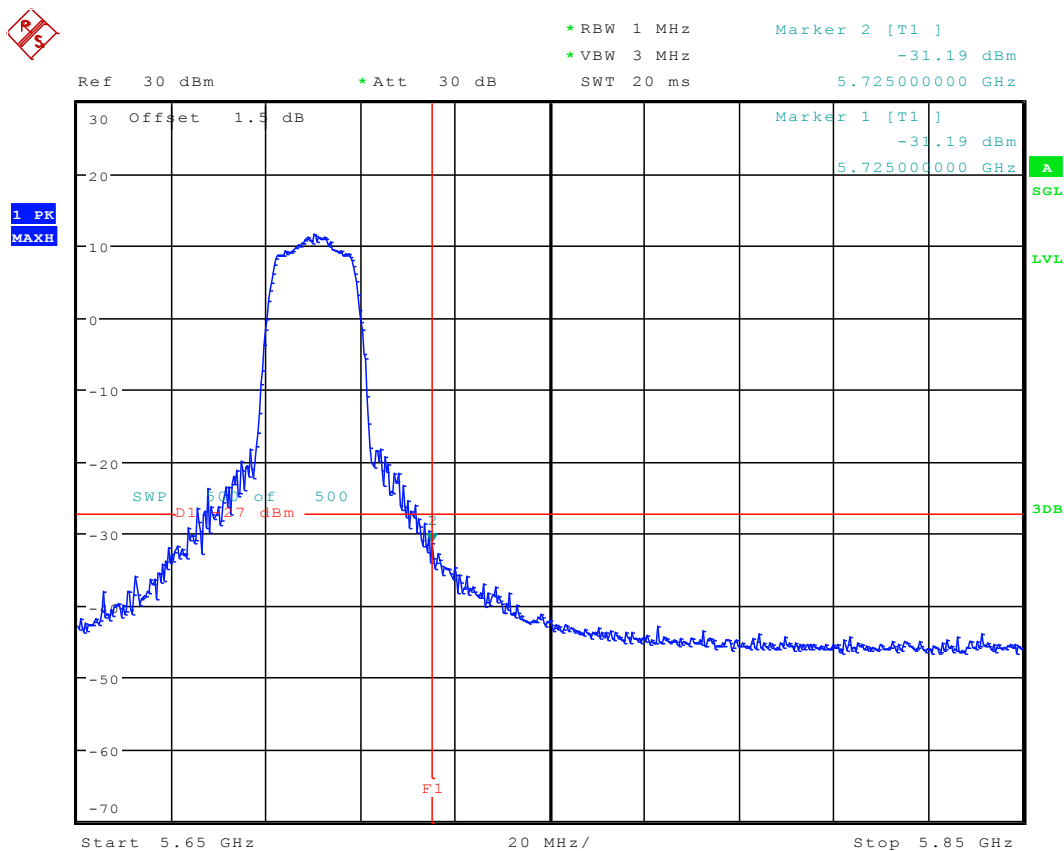
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10.29 11AC20_100 Ant 1



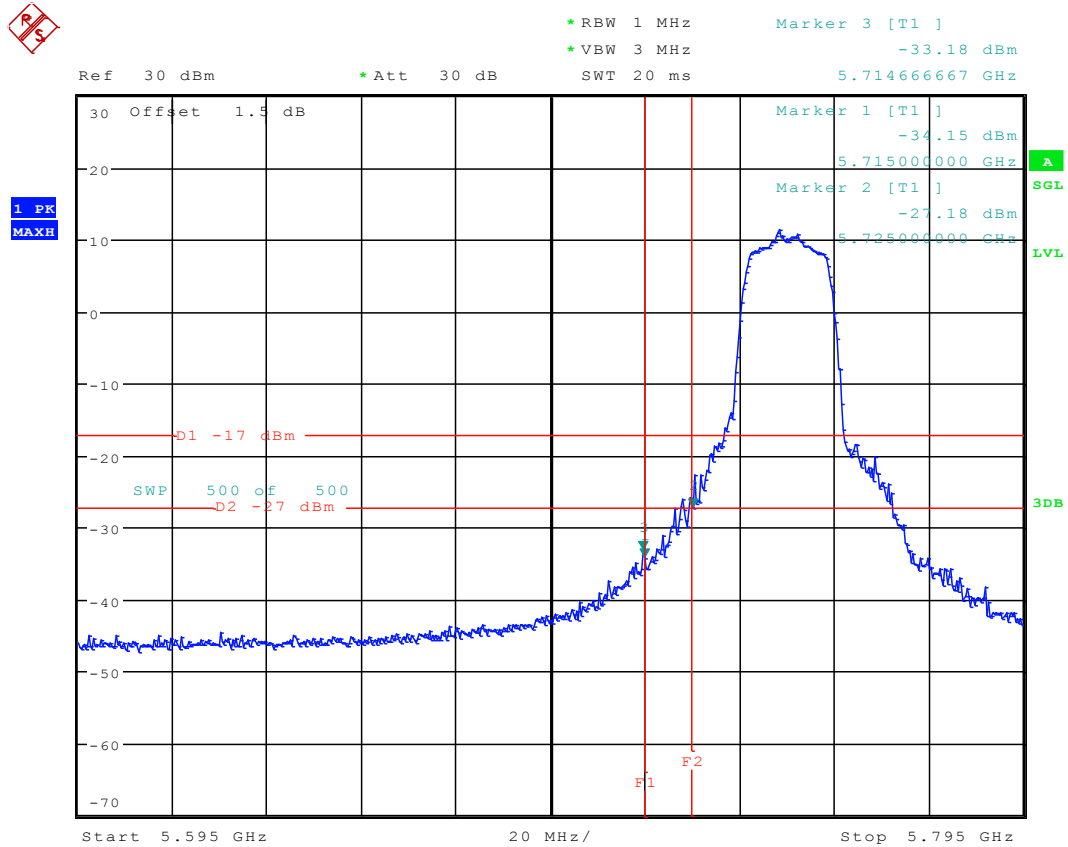
Date: 21.JAN.2016 16:17:02

10.30 11AC20_140 Ant 1



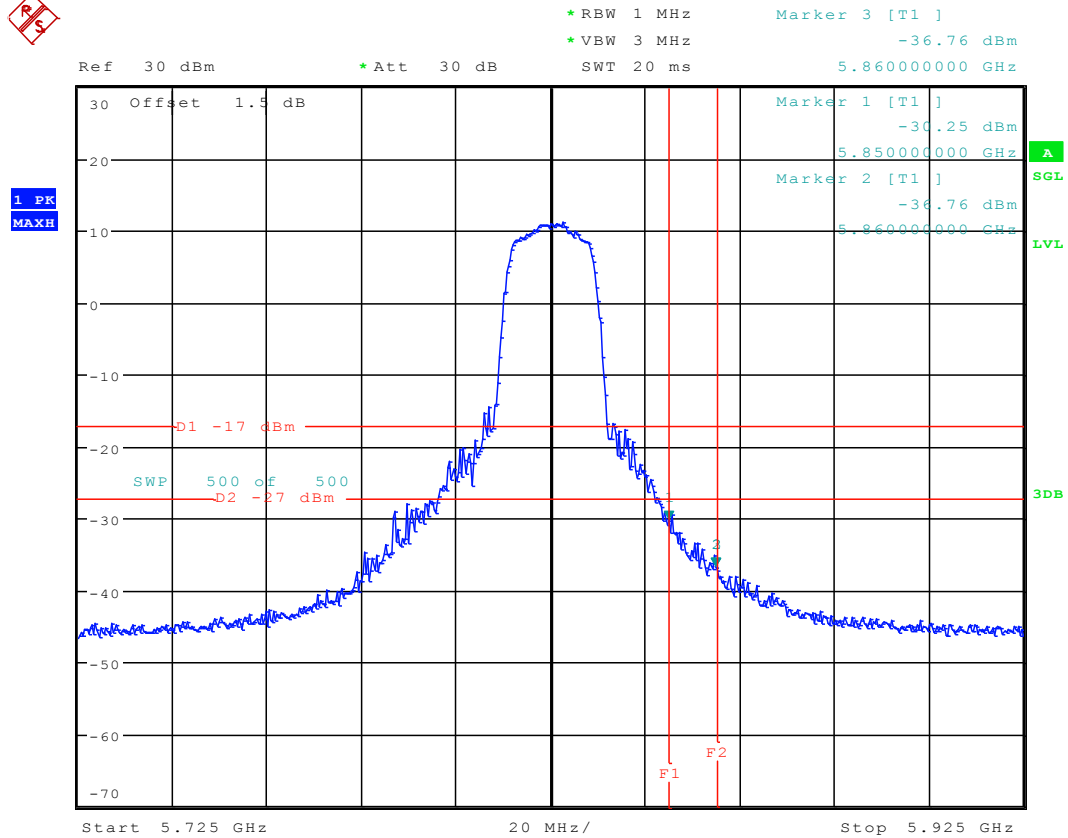
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10.31 11AC20_149 Ant 1



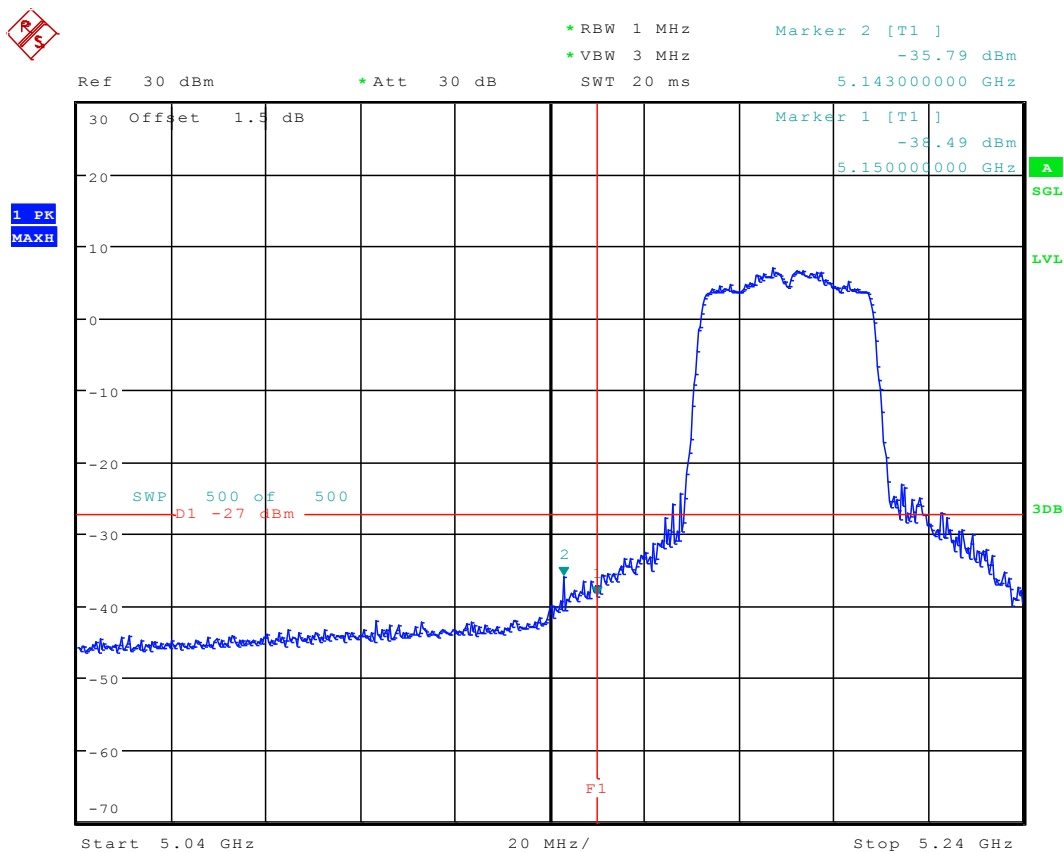
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10.32 11AC20_165 Ant 1



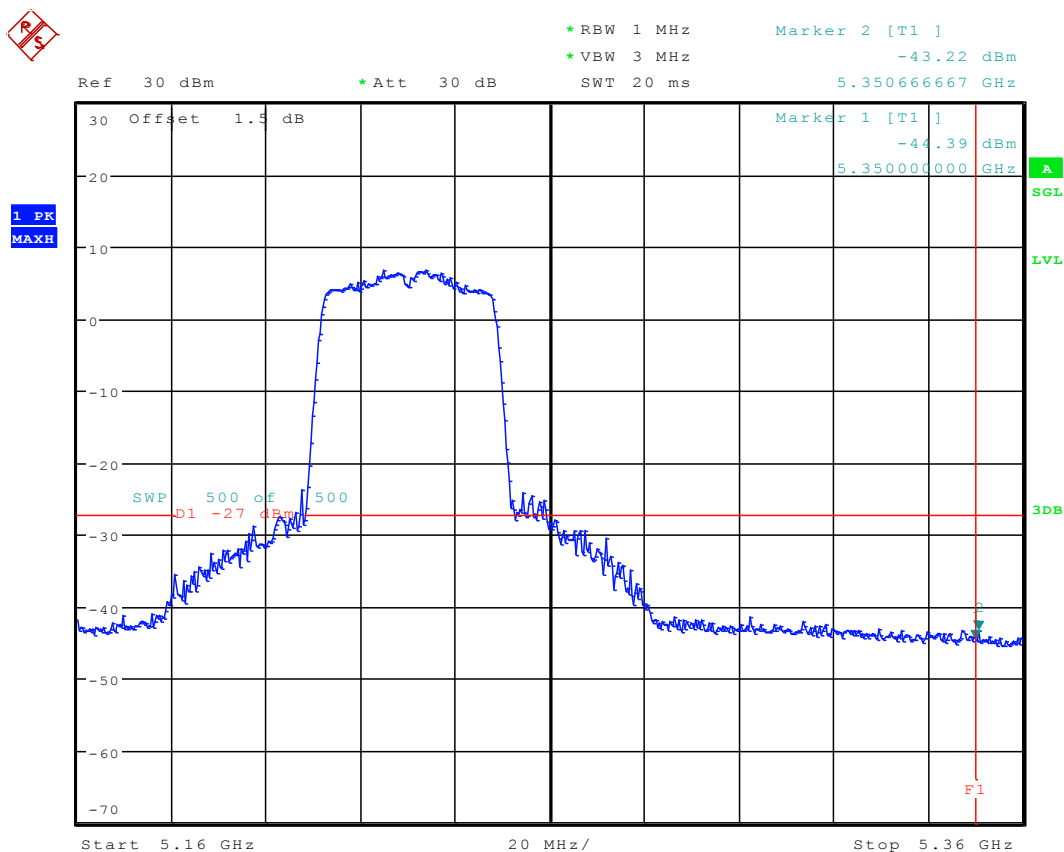
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10.33 11AC40_38 Ant 1



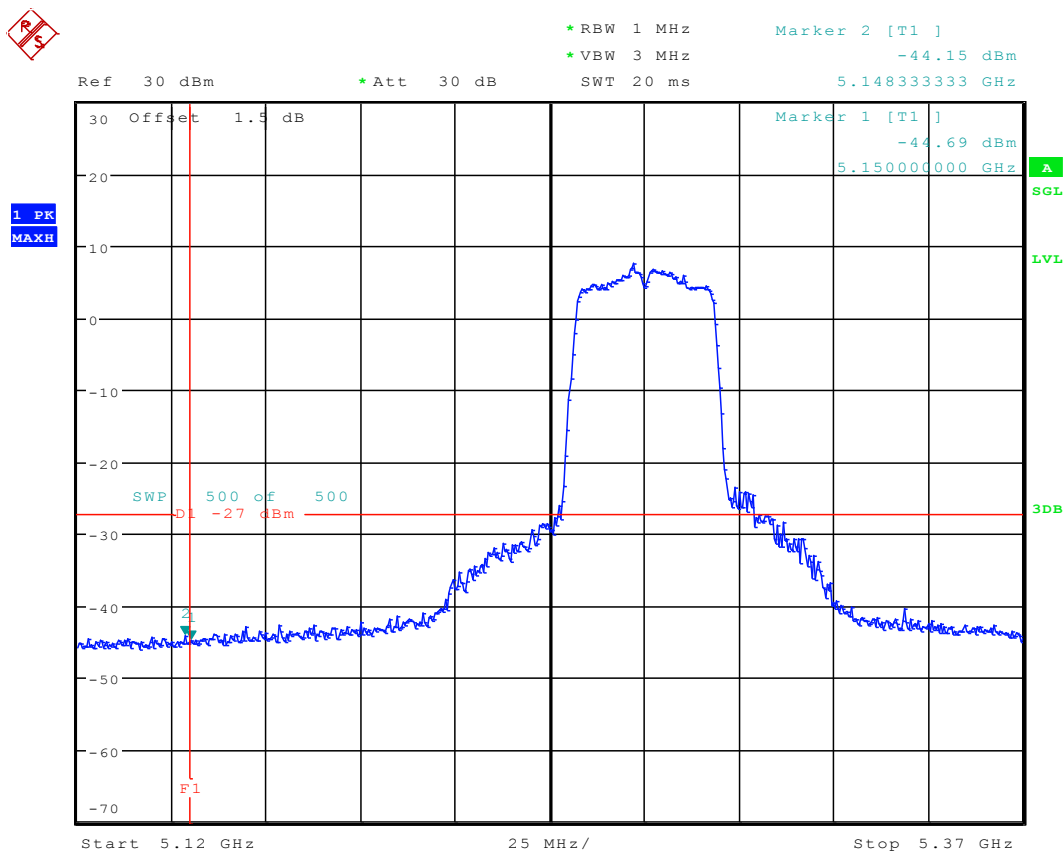
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10.34 11AC40_46 Ant 1



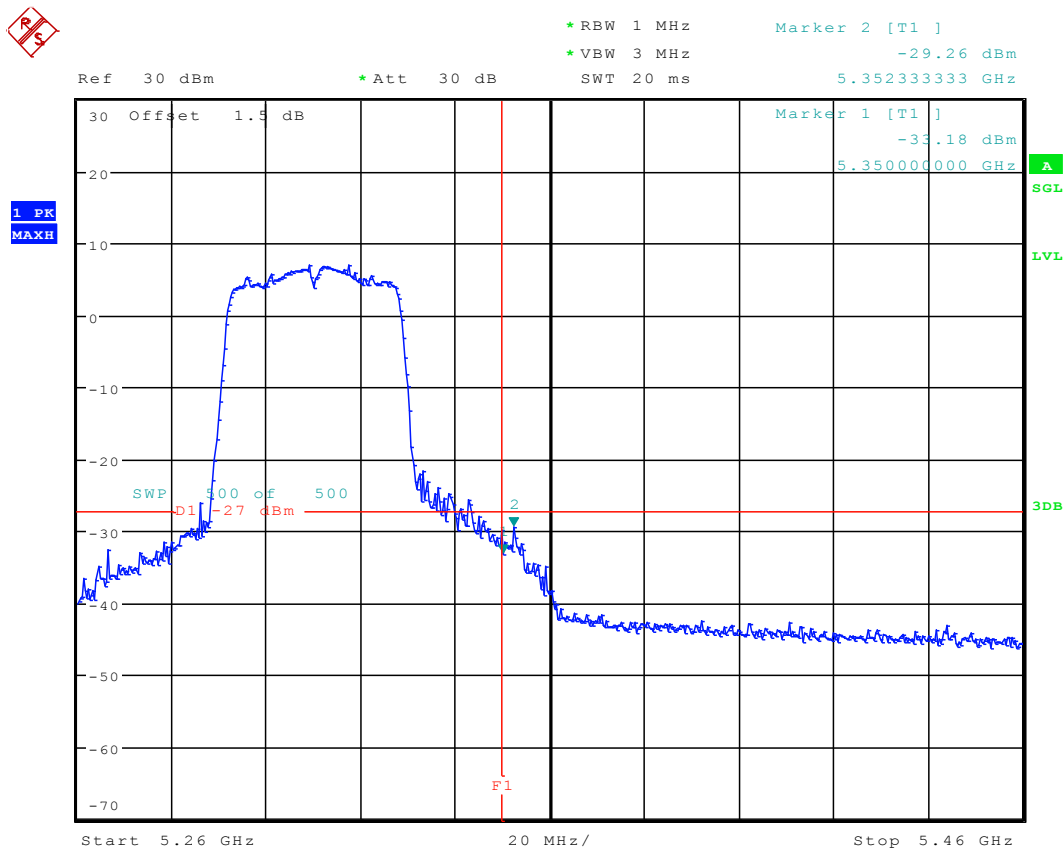
Date: 1.FEB.2016 10:56:24

10.35 11AC40_54 Ant 1



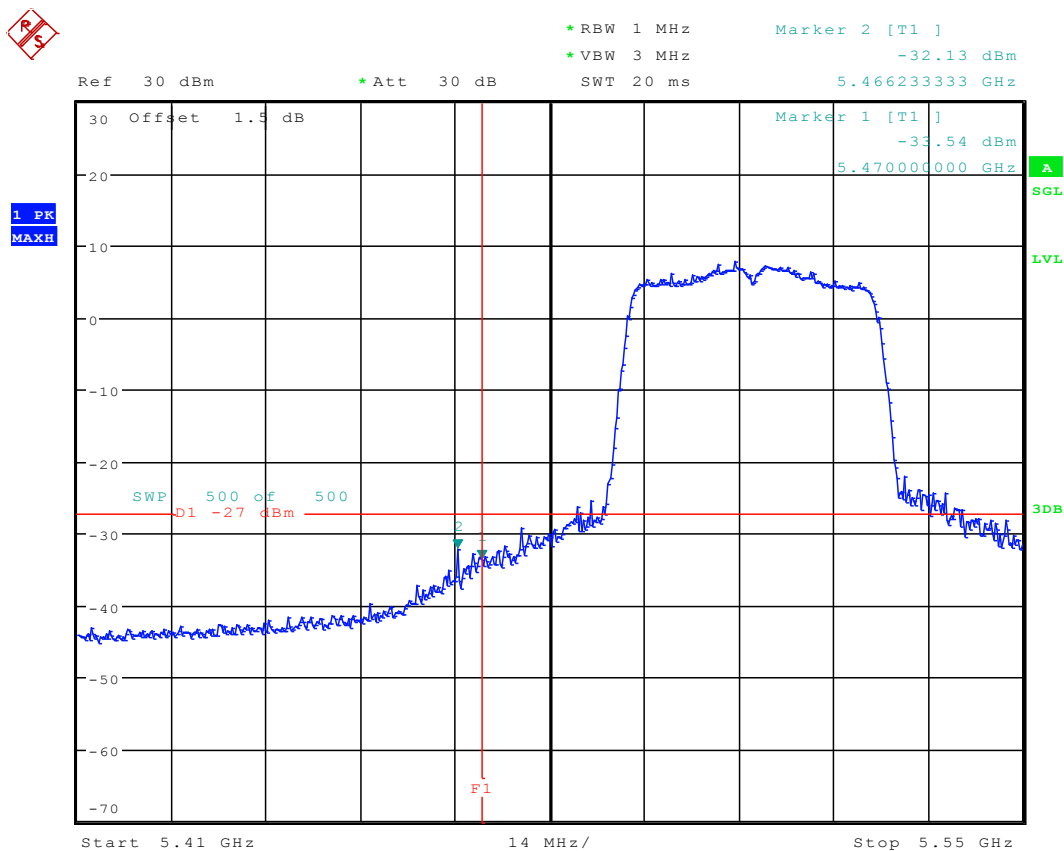
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10.36 11AC40_62 Ant 1



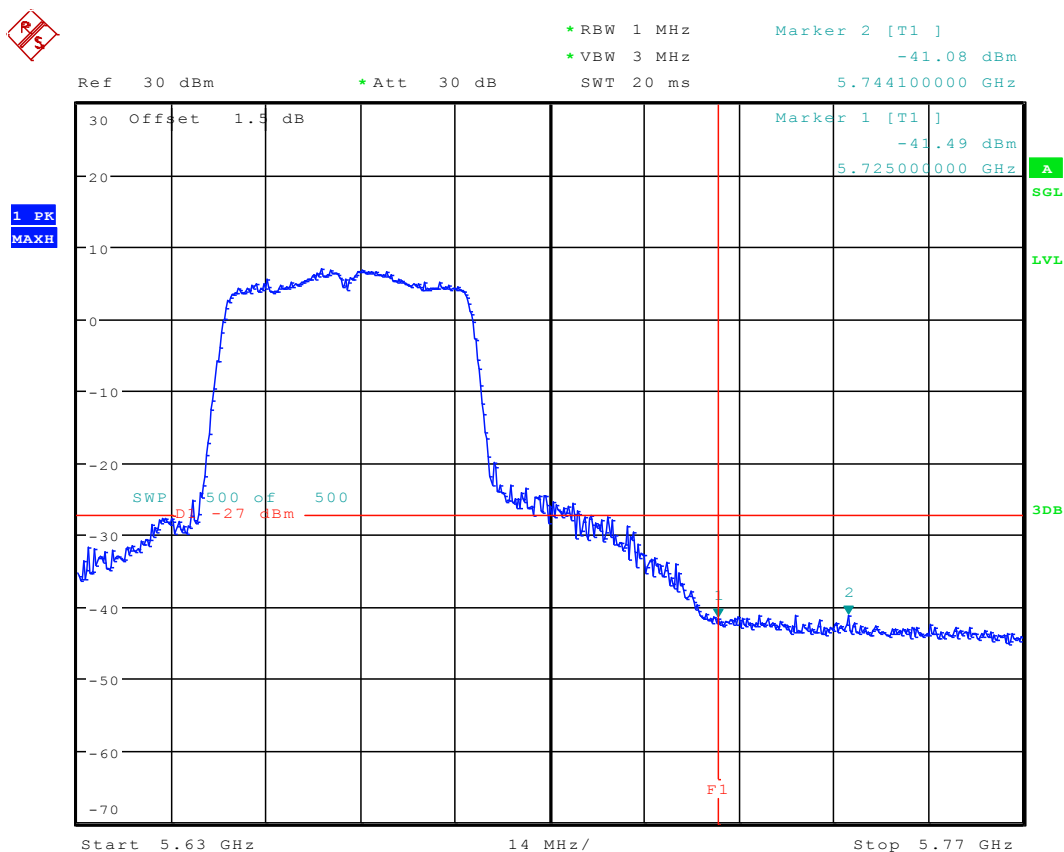
Date: 1.FEB.2016 11:06:01

10.37 11AC40_102 Ant 1



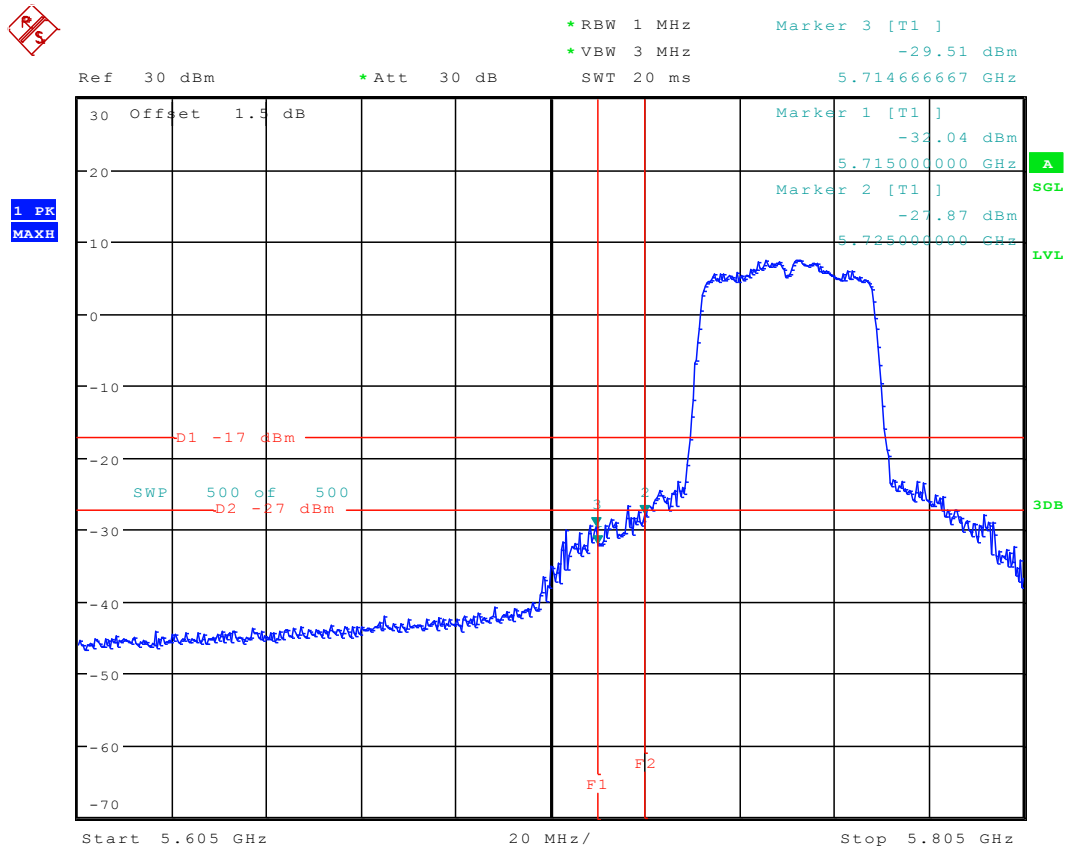
Date: 1.FEB.2016 11:54:02

10.38 11AC40_134 Ant 1



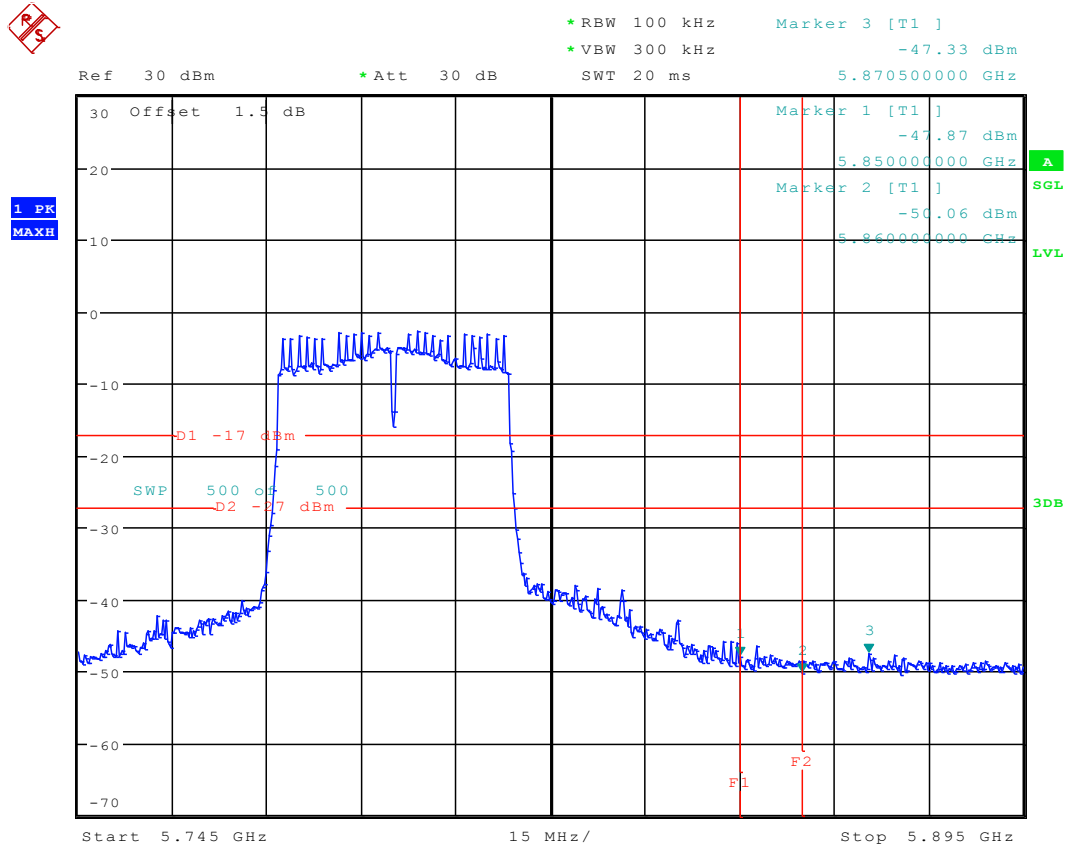
Date: 1.FEB.2016 11:58:35

10.39 11AC40_151 Ant 1



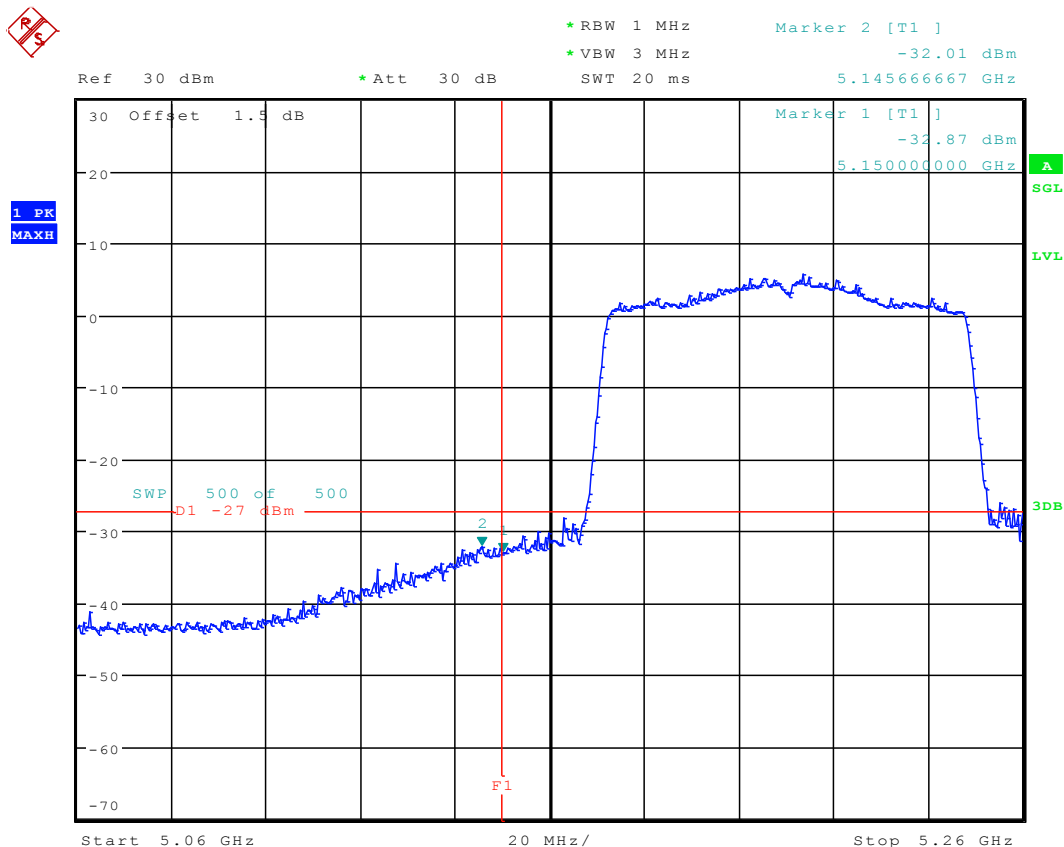
Date: 1.FEB.2016 12:06:01

10.40 11AC40_159 Ant 1



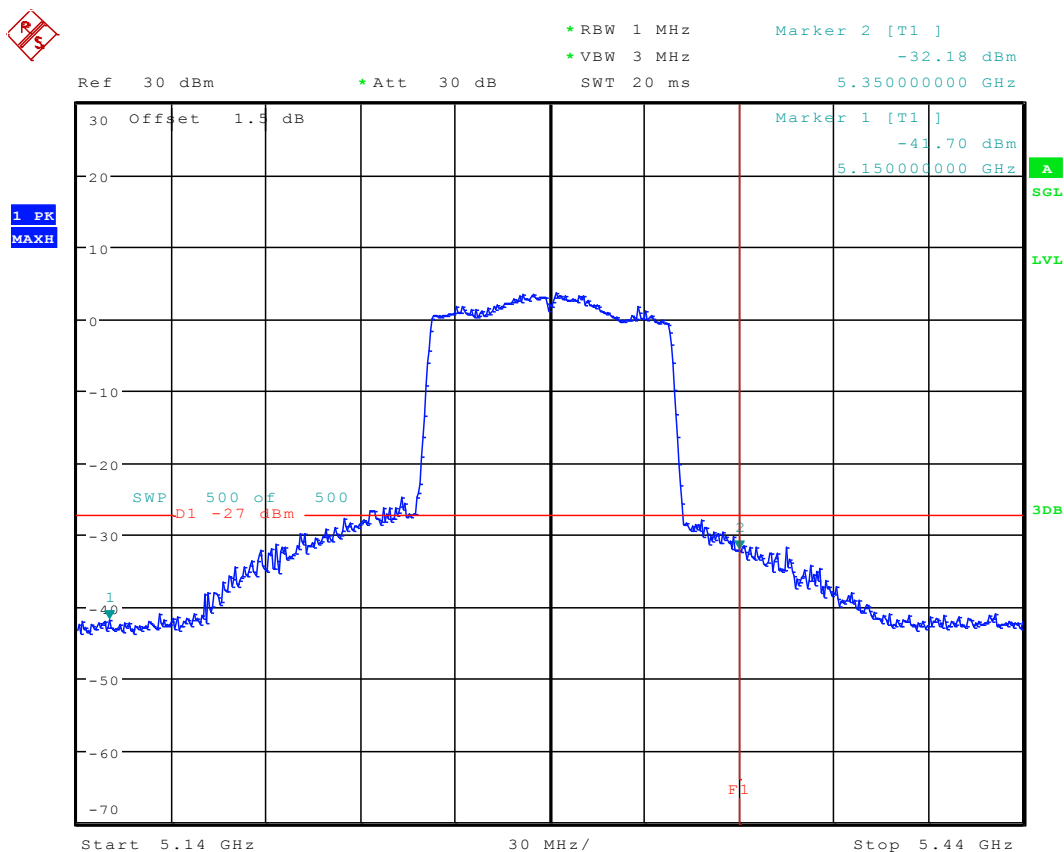
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10.41 11AC80_42 Ant 1



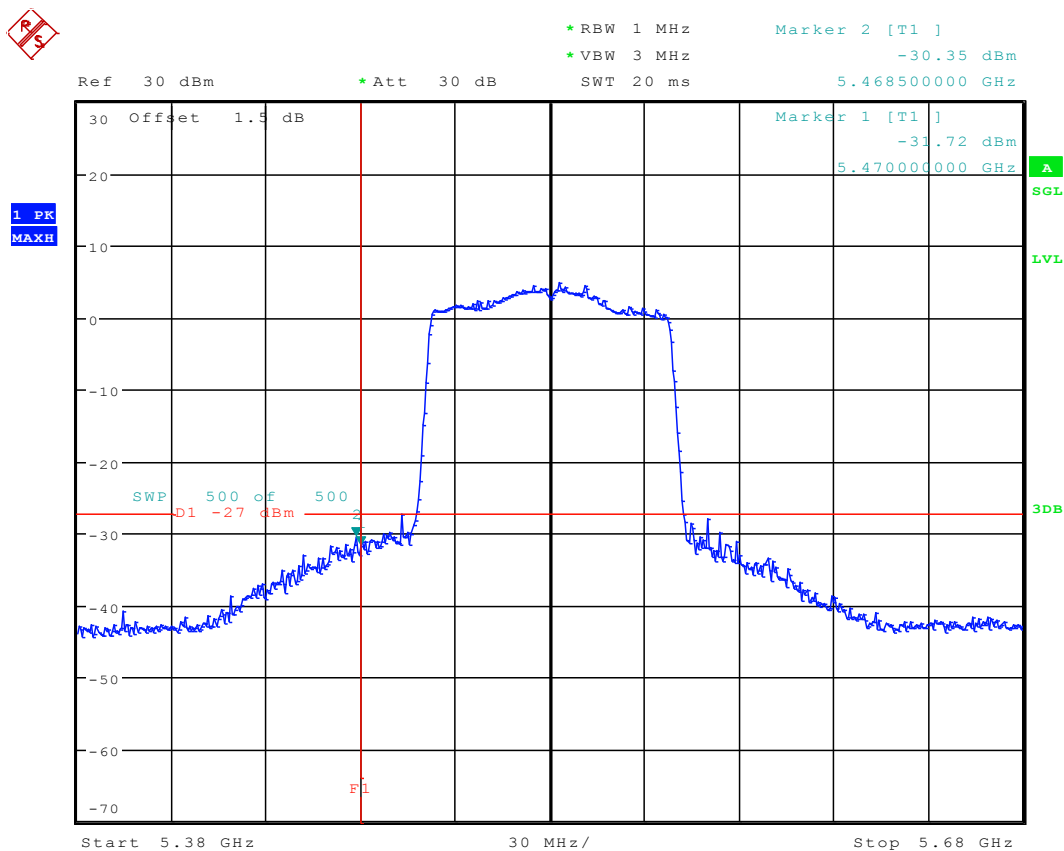
Date: 21.JAN.2016 17:45:57

10.42 11AC80_58 Ant 1



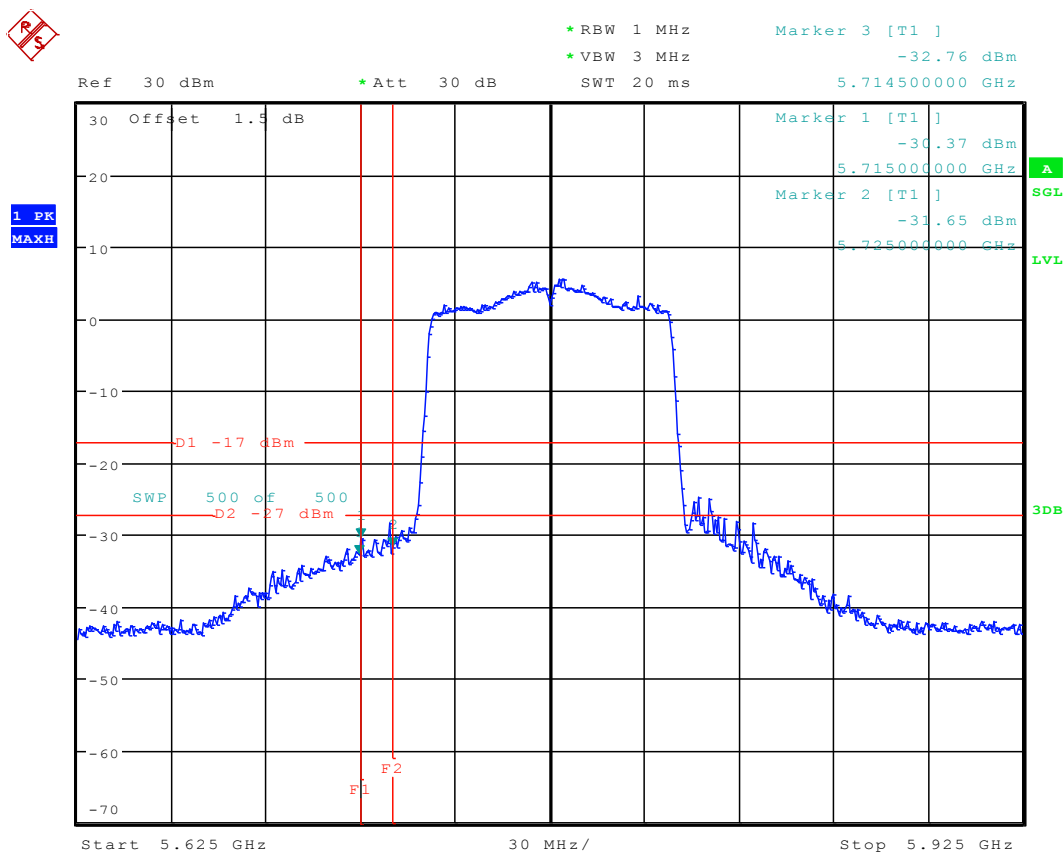
Date: 25.JAN.2016 18:49:20

10.43 11AC80_106 Ant 1



Date: 21.JAN.2016 17:57:12

10.44 11AC80_155 Ant 1



Date: 21.JAN.2016 18:02:42

Appendix F: Frequencies Stability

Frequency Error vs. Voltage:

Test Conditions	Measured Frequency (MHz)
	5180
V nom(V)	5180.0081
V max(V)	5180.0083
V min(V)	5180.0088
Max. Deviation Frequency	0.0088
Max. Frequency Error (ppm)	1.7

Frequency Error vs. Temperature:

Test Conditions (° C)	Measured Frequency (MHz)
	5180
-5	5180.0071
5	5180.0060
15	5180.0055
25	5180.0077
35	5180.0068
45	5180.0079
50	5180.0089
Max. Deviation Frequency	0. 0089
Max. Frequency Error (ppm)	1.7181

Frequency Error vs. Voltage:

Test Conditions	Measured Frequency (MHz)
	5725
V nom(V)	5725.00247
V max(V)	5725.00544
V min(V)	5725.00672
Max. Deviation Frequency	0.00672
Max. Frequency Error (ppm)	1.15

Frequency Error vs. Temperature:

Test Conditions (° C)	Measured Frequency (MHz)
	5725
-5	5725.00458
5	5725.00421
15	5725.00435
25	5725.00445
35	5725.00418
45	5725.00443
50	5725.00453
Max. Deviation Frequency	0.00458
Max. Frequency Error (ppm)	0.78626

END