

Appendix U-III A: Emission Bandwidth & Occupied bandwidth

1 Result Table

Test Mode	Test Channel	Frequency [MHz]	Antenna Port	26dB Emission Bandwidth [MHz]	Verdict
11A	36	5180	Ant 1	21.68	pass
11A	48	5240	Ant 1	21.66	pass
11A	52	5260	Ant 1	21.6	pass
11A	64	5320	Ant 1	21.66	pass
11A	100	5500	Ant 1	21.64	pass
11A	140	5700	Ant 1	21.82	pass
11A	149	5745	Ant 1	16.36	pass
11A	165	5825	Ant 1	16.36	pass
11N20	36	5180	Ant 1	21.88	pass
11N20	48	5240	Ant 1	22.02	pass
11N20	52	5260	Ant 1	22.04	pass
11N20	64	5320	Ant 1	22.04	pass
11N20	100	5500	Ant 1	22.1	pass
11N20	140	5700	Ant 1	21.98	pass
11N20	149	5745	Ant 1	17.6	pass
11N20	165	5825	Ant 1	17.58	pass
11N40	38	5190	Ant 1	40.44	pass
11N40	46	5230	Ant 1	40.5	pass
11N40	54	5270	Ant 1	40.4	pass
11N40	62	5310	Ant 1	40.58	pass
11N40	102	5510	Ant 1	40.44	pass
11N40	134	5670	Ant 1	40.66	pass
11N40	151	5755	Ant 1	36.32	pass
11N40	159	5795	Ant 1	36.32	pass
11AC20	36	5180	Ant 1	22.12	pass
11AC20	48	5240	Ant 1	21.98	pass
11AC20	52	5260	Ant 1	21.88	pass
11AC20	64	5320	Ant 1	22.08	pass
11AC20	100	5500	Ant 1	22	pass
11AC20	140	5700	Ant 1	21.88	pass
11AC20	149	5745	Ant 1	17.6	pass
11AC20	165	5825	Ant 1	17.6	pass
11AC40	38	5190	Ant 1	40.48	pass
11AC40	46	5230	Ant 1	40.34	pass

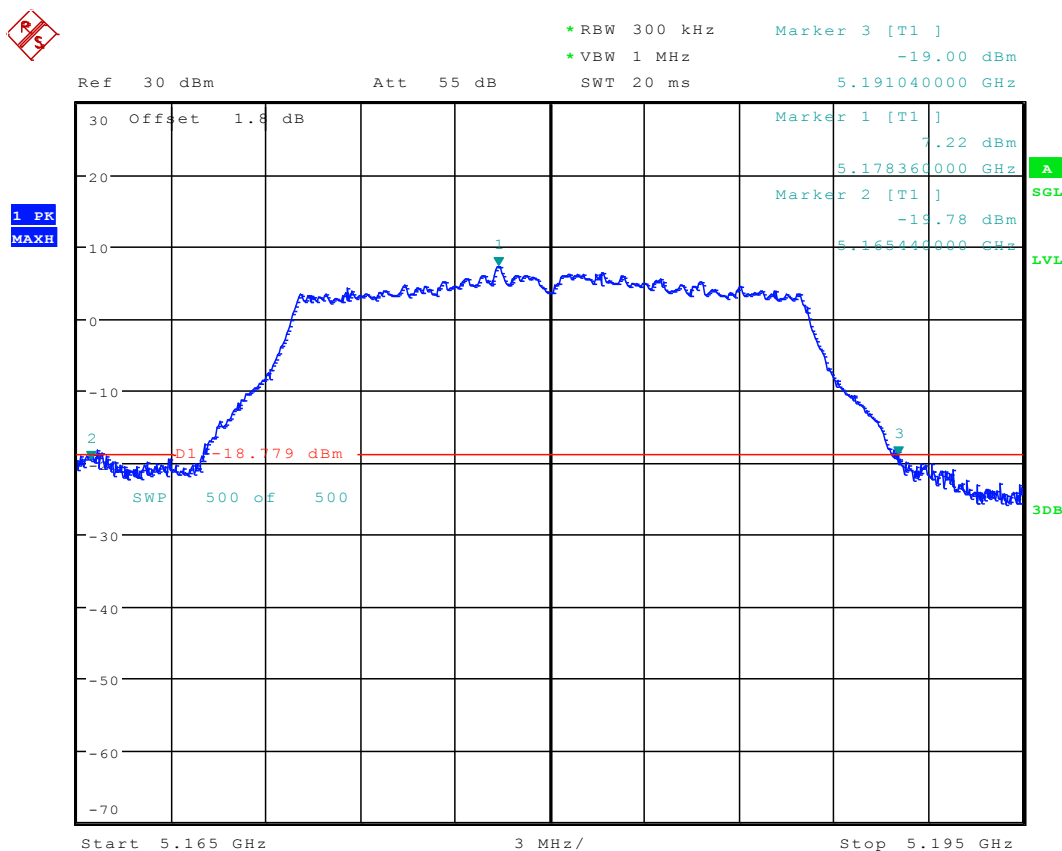
11AC40	54	5270	Ant 1	40.56	pass
11AC40	62	5310	Ant 1	40.62	pass
11AC40	102	5510	Ant 1	40.48	pass
11AC40	134	5670	Ant 1	40.76	pass
11AC40	151	5755	Ant 1	36.32	pass
11AC40	159	5795	Ant 1	36.32	pass
11AC80	42	5210	Ant 1	82.93	pass
11AC80	58	5290	Ant 1	84.8	pass
11AC80	106	5530	Ant 1	87.04	pass
11AC80	155	5775	Ant 1	75.36	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	17.14	pass
11A	52	5260	Ant 1	17.14	pass
11A	64	5320	Ant 1	17.16	pass
11A	100	5500	Ant 1	17.18	pass
11A	140	5700	Ant 1	17.18	pass
11A	149	5745	Ant 1	17.24	pass
11A	165	5825	Ant 1	17.24	pass
11N20	36	5180	Ant 1	18.24	pass
11N20	48	5240	Ant 1	18.2	pass
11N20	52	5260	Ant 1	18.24	pass
11N20	64	5320	Ant 1	18.2	pass
11N20	100	5500	Ant 1	18.2	pass
11N20	140	5700	Ant 1	18.22	pass
11N20	149	5745	Ant 1	18.22	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	36.4	pass
11N40	102	5510	Ant 1	36.42	pass
11N40	134	5670	Ant 1	36.4	pass
11N40	151	5755	Ant 1	36.42	pass
11N40	159	5795	Ant 1	36.44	pass
11AC20	36	5180	Ant 1	18.18	pass
11AC20	48	5240	Ant 1	18.18	pass

11AC20	52	5260	Ant 1	18.18	pass
11AC20	64	5320	Ant 1	18.2	pass
11AC20	100	5500	Ant 1	18.2	pass
11AC20	140	5700	Ant 1	18.2	pass
11AC20	149	5745	Ant 1	18.26	pass
11AC20	165	5825	Ant 1	18.22	pass
11AC40	38	5190	Ant 1	36.36	pass
11AC40	46	5230	Ant 1	36.38	pass
11AC40	54	5270	Ant 1	36.42	pass
11AC40	62	5310	Ant 1	36.38	pass
11AC40	102	5510	Ant 1	36.38	pass
11AC40	134	5670	Ant 1	36.4	pass
11AC40	151	5755	Ant 1	36.42	pass
11AC40	159	5795	Ant 1	36.4	pass
11AC80	42	5210	Ant 1	75.6	pass
11AC80	58	5290	Ant 1	75.68	pass
11AC80	106	5530	Ant 1	75.64	pass
11AC80	155	5775	Ant 1	75.68	pass

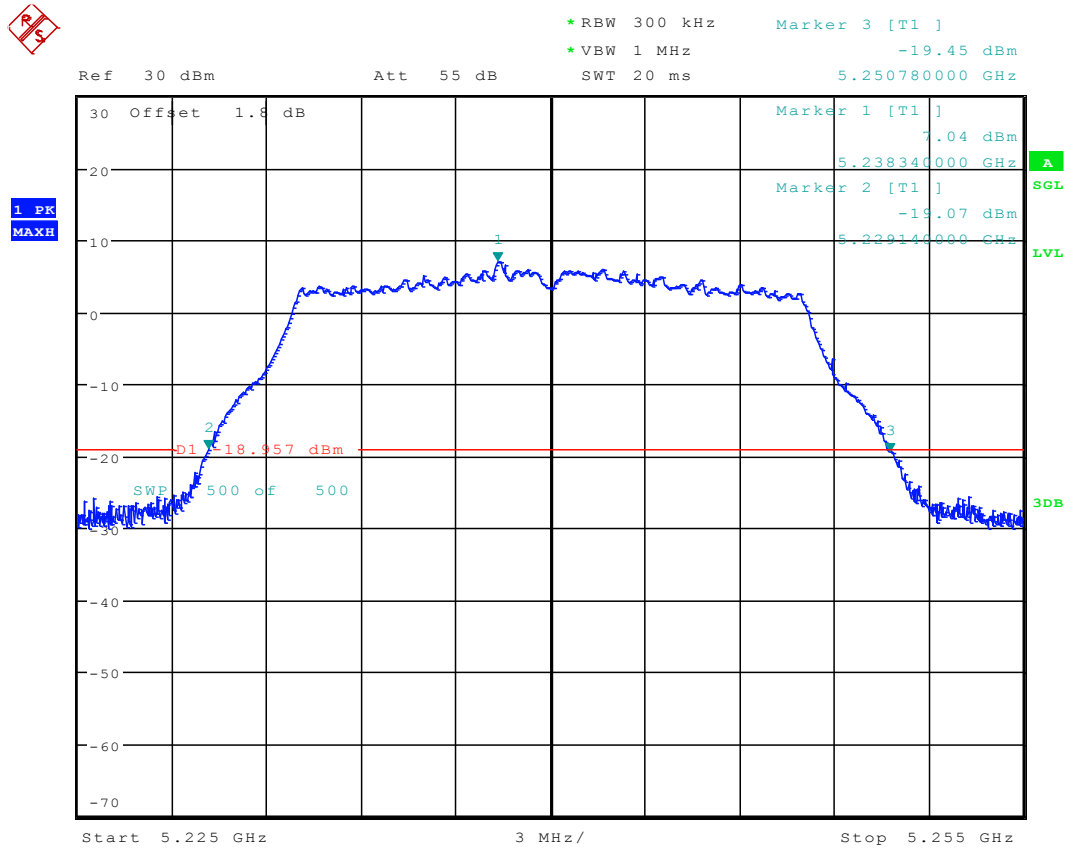
2 Test Plot for 26dBEmission Bandwidth

2.1 11A_36 Ant 1



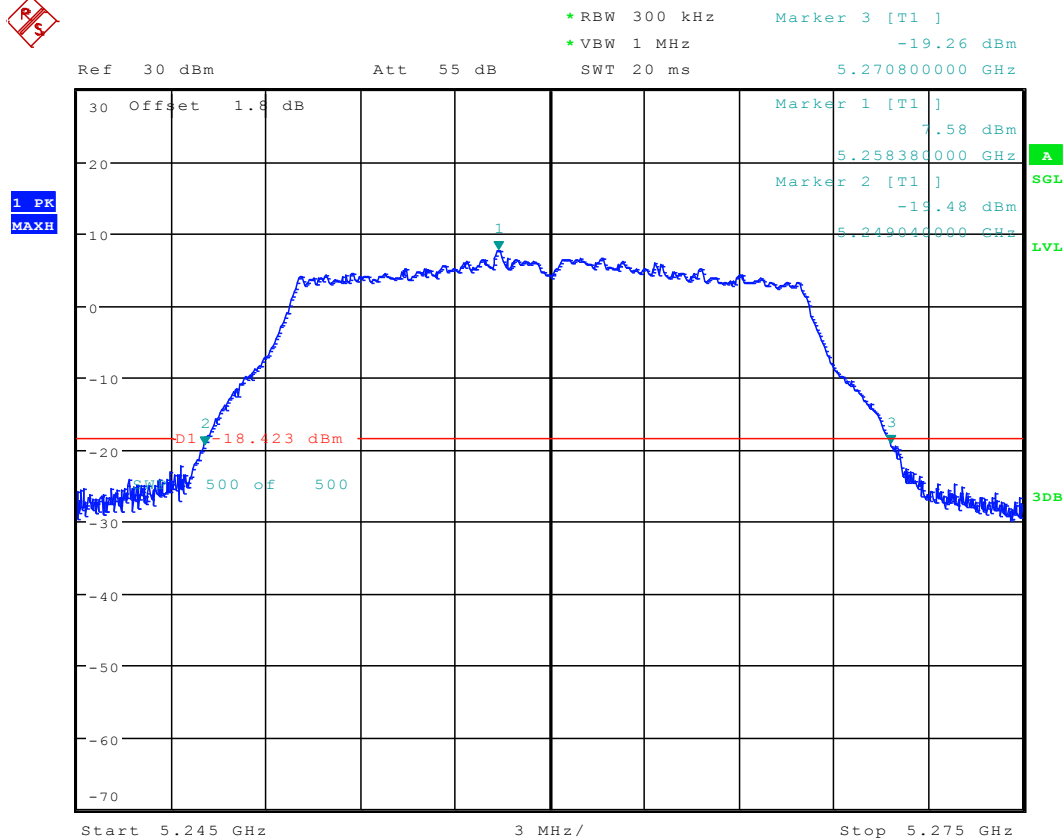
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2.2 11A_48 Ant 1



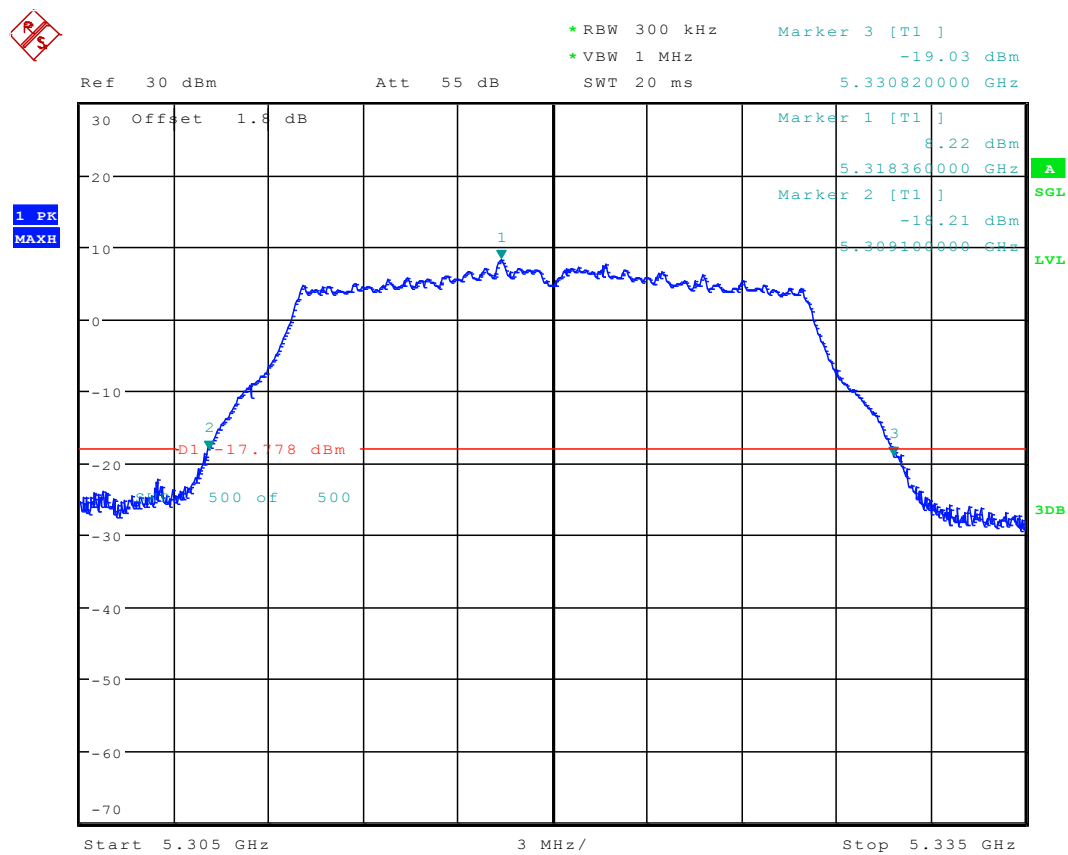
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2.3 11A_52 Ant 1



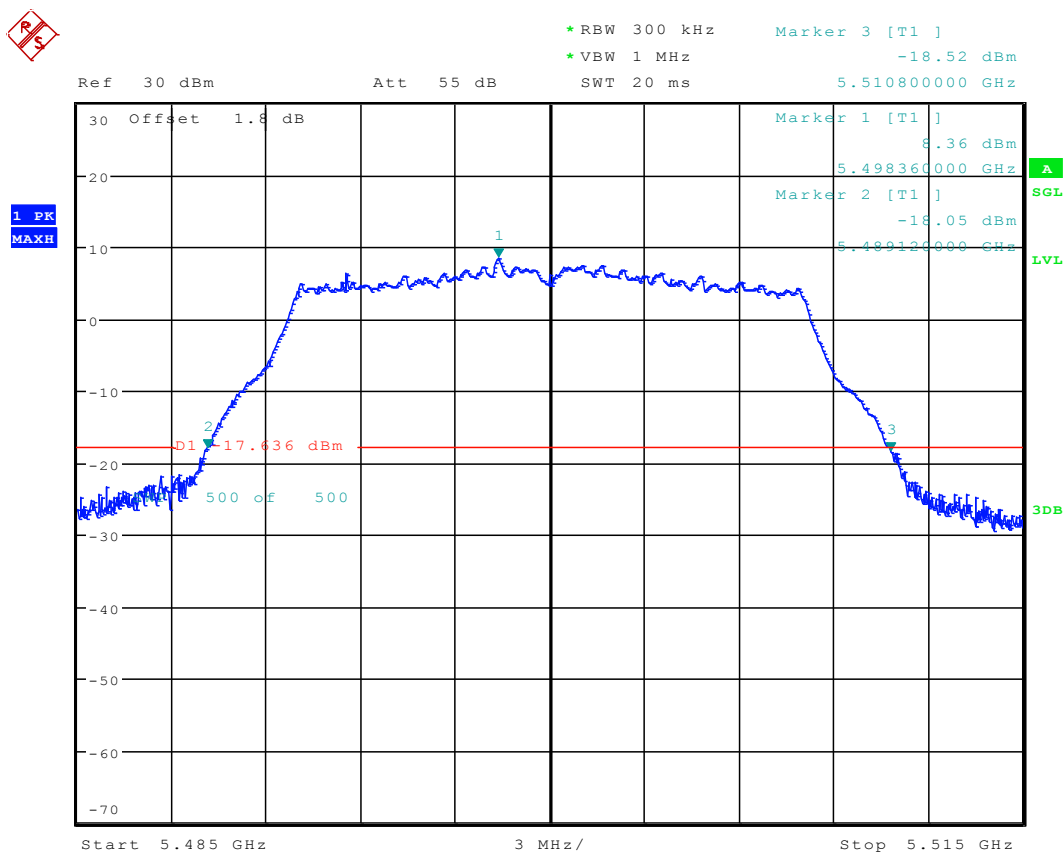
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2.4 11A_64 Ant 1



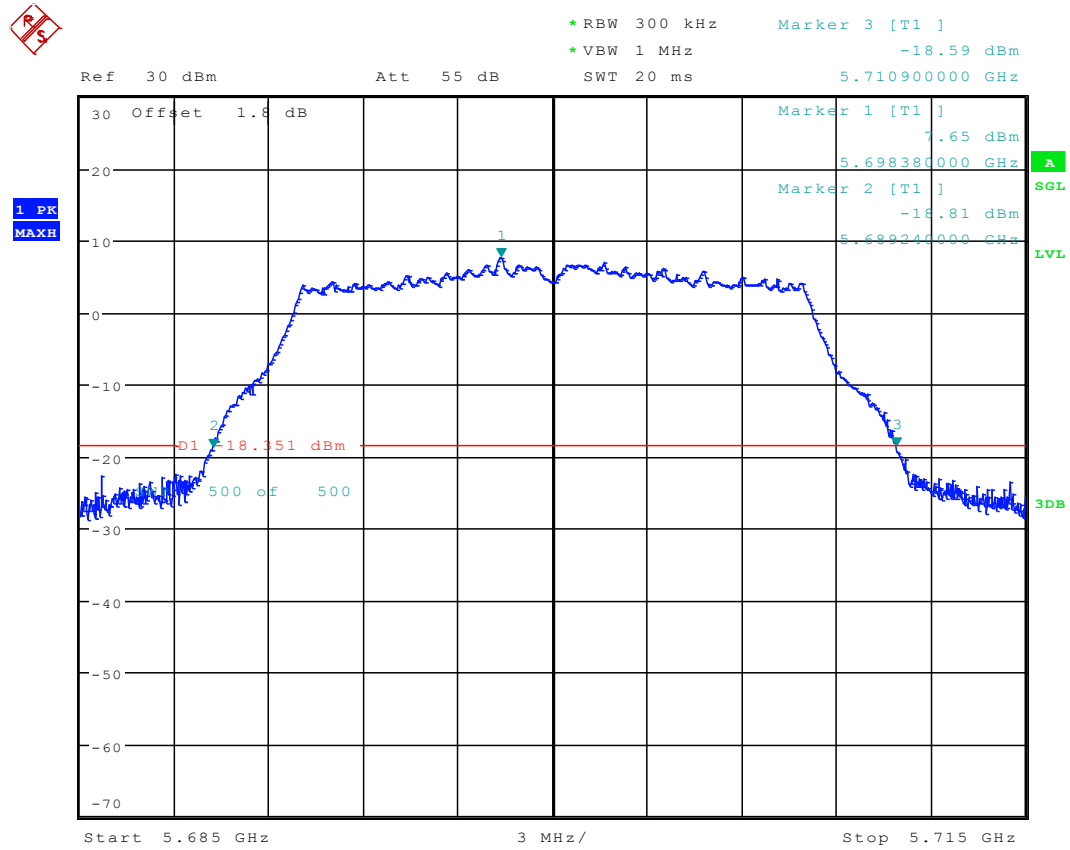
Date: 3.JAN.2016 17:34:09

2.5 11A_100 Ant 1



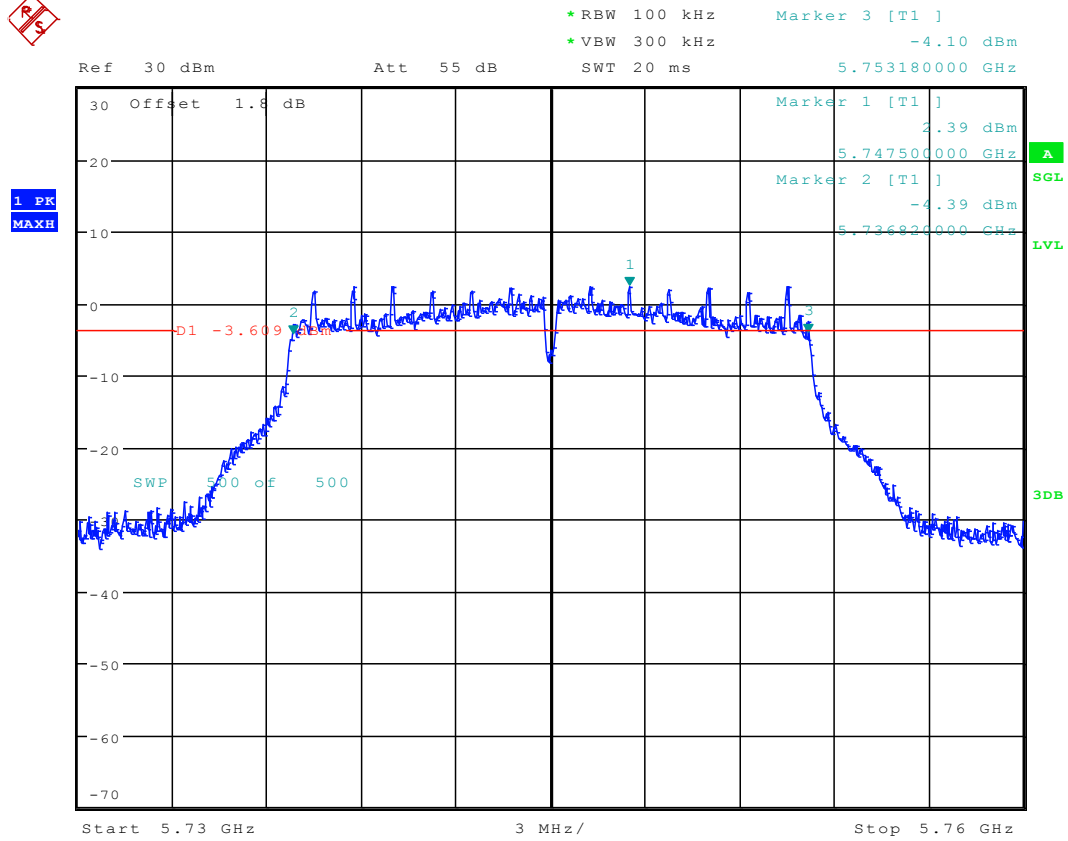
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2.6 11A_140 Ant 1



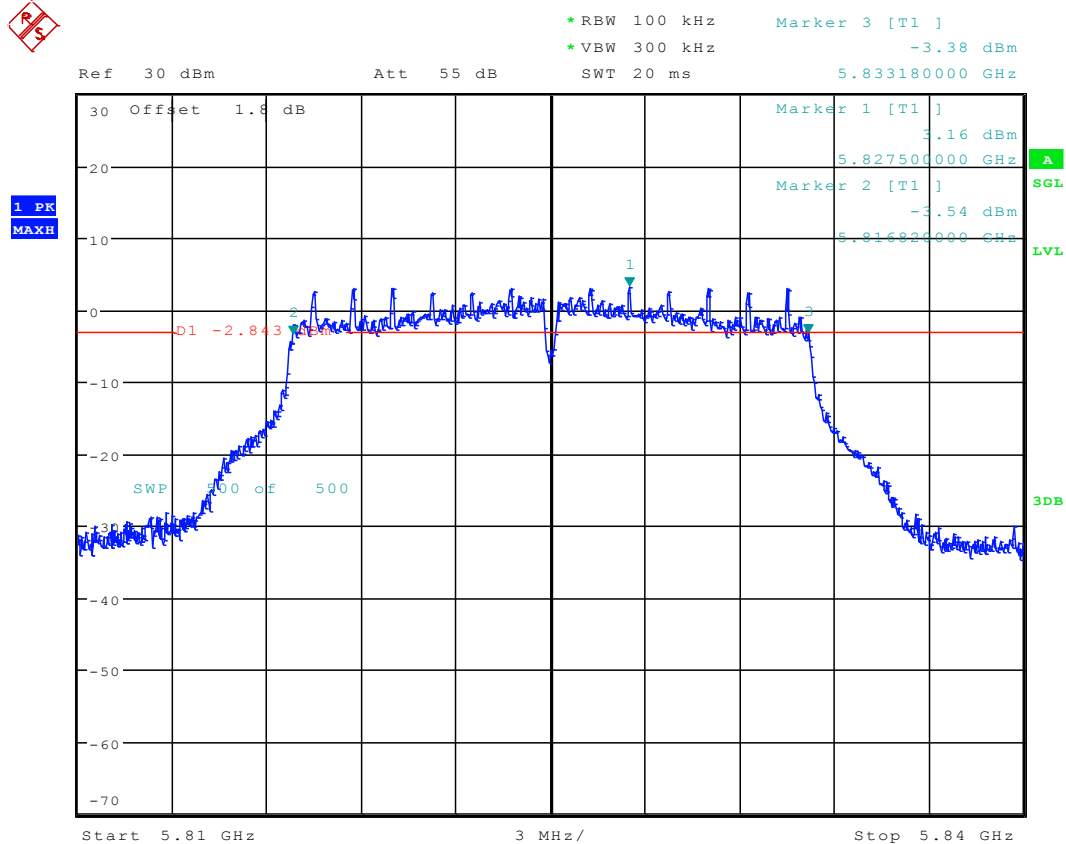
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2.7 11A_149 Ant 1



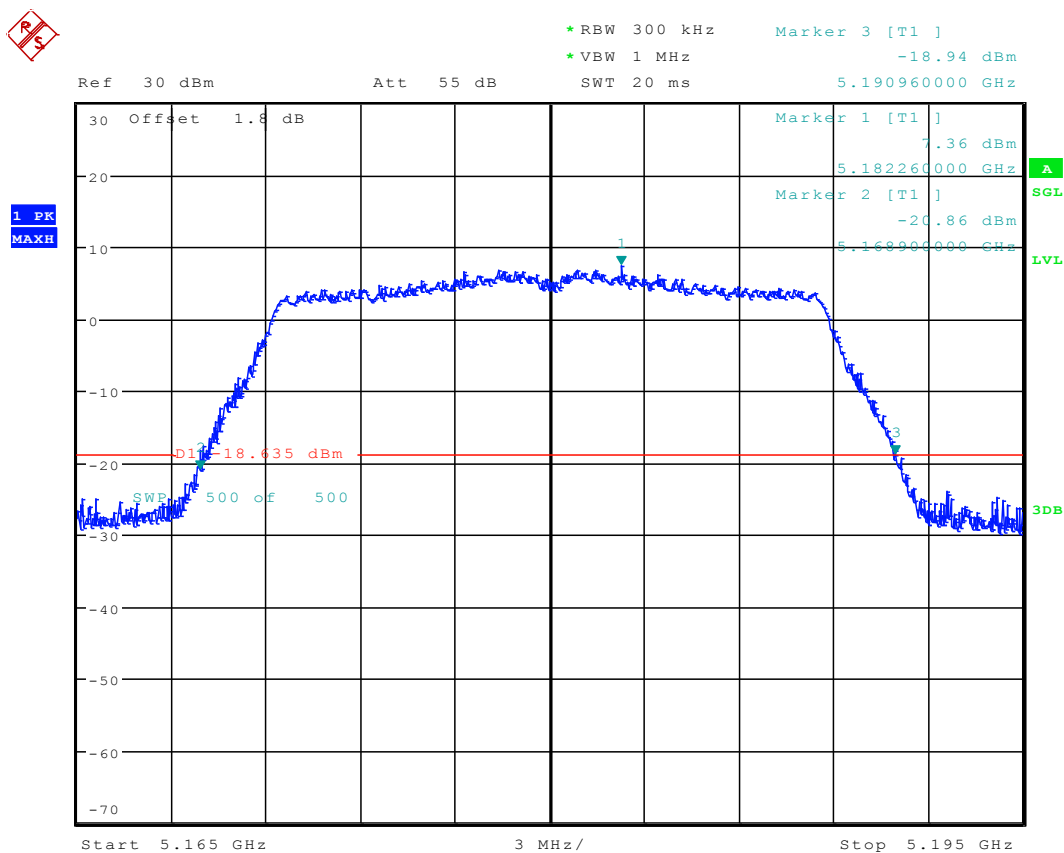
Date: 3.JAN.2016 17:55:06

2.8 11A_165 Ant 1



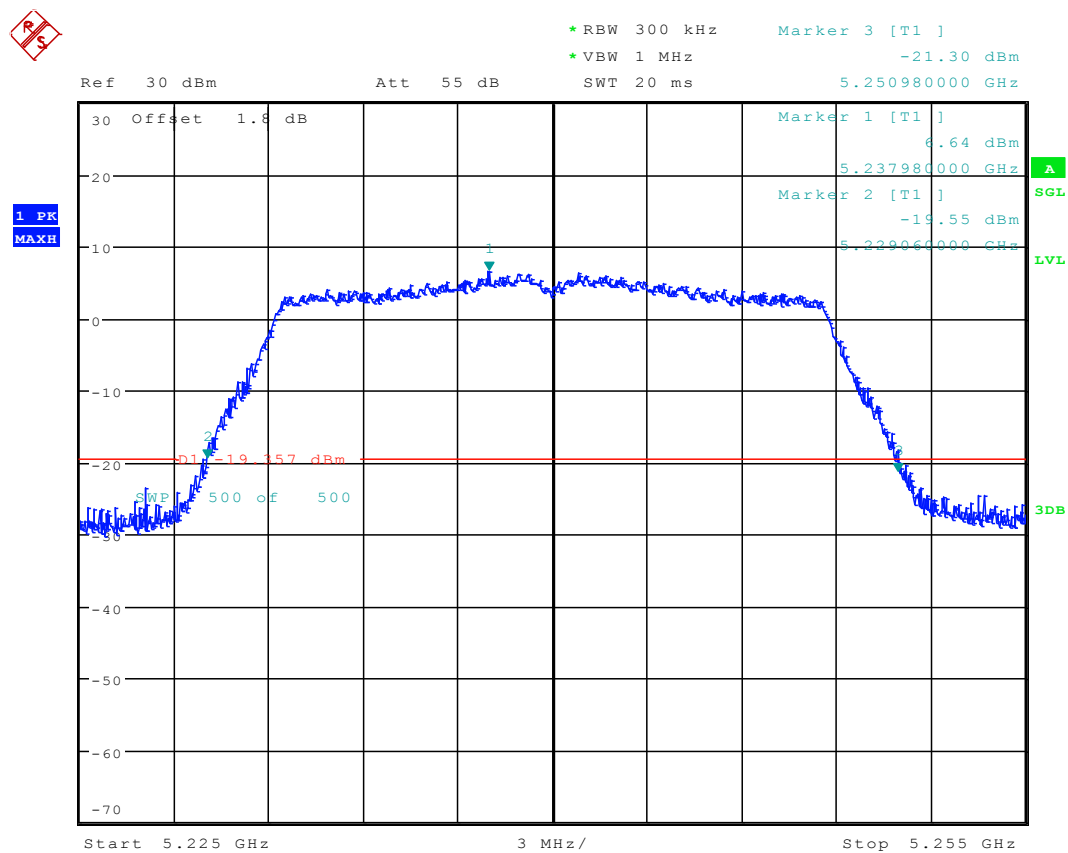
Date: 3.JAN.2016 18:02:54

2.9 11N20_36 Ant 1



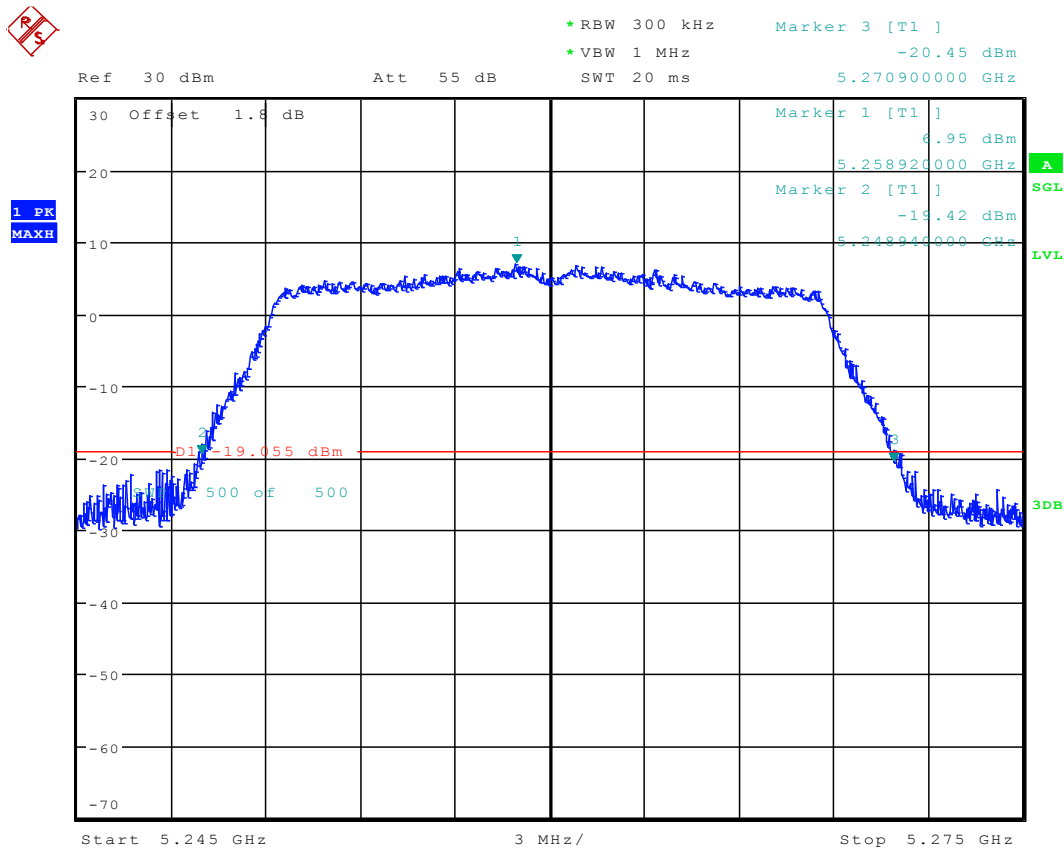
Date: 3.JAN.2016 18:12:42

2.10 11N20_48 Ant 1



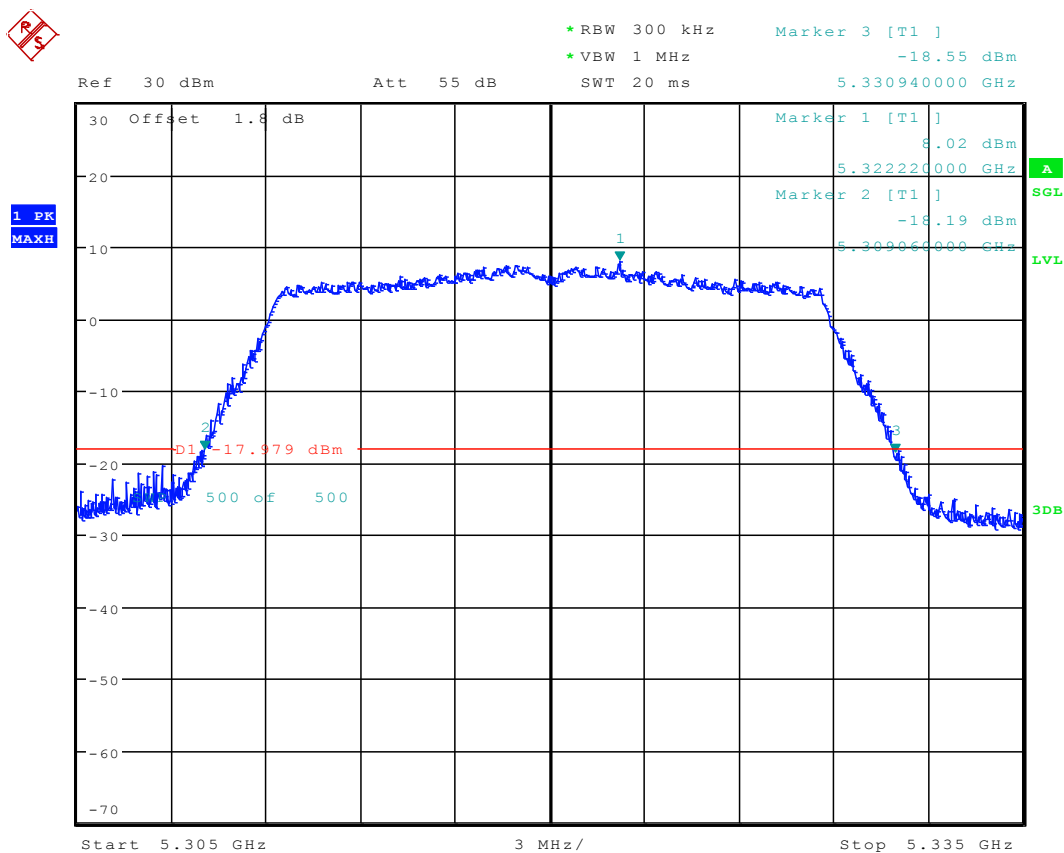
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2.11 11N20_52 Ant 1



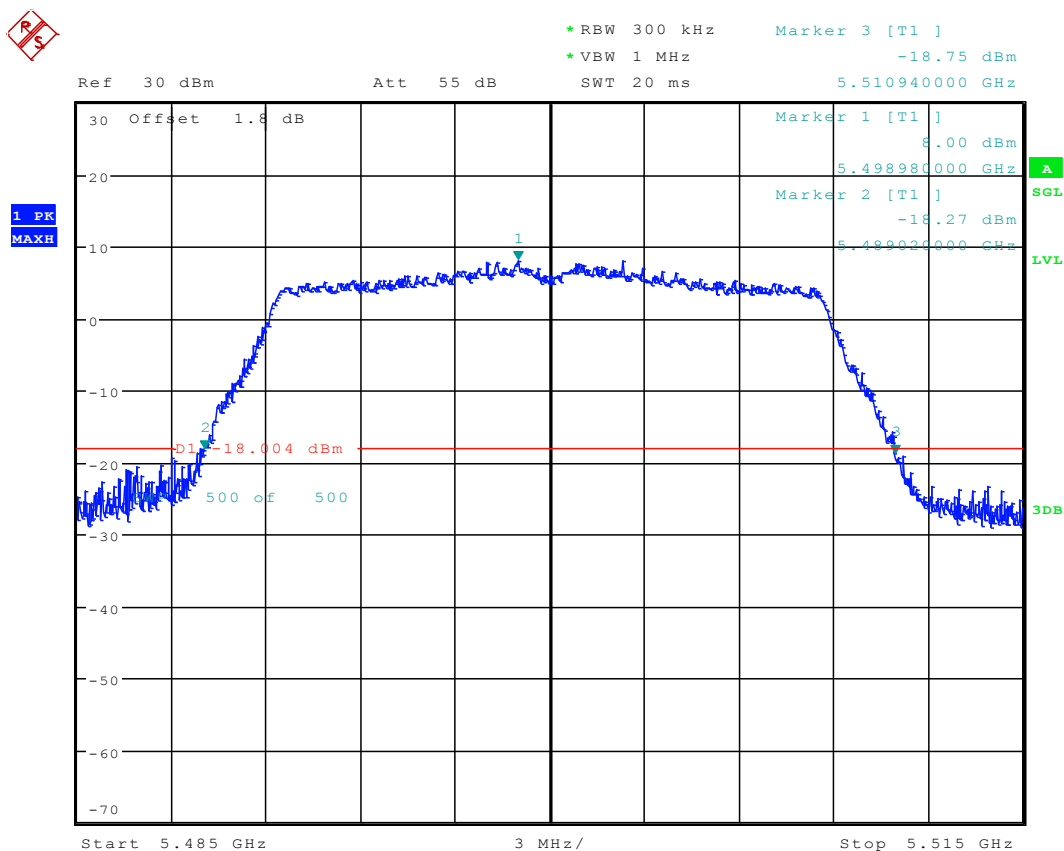
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2.12 11N20_64 Ant 1



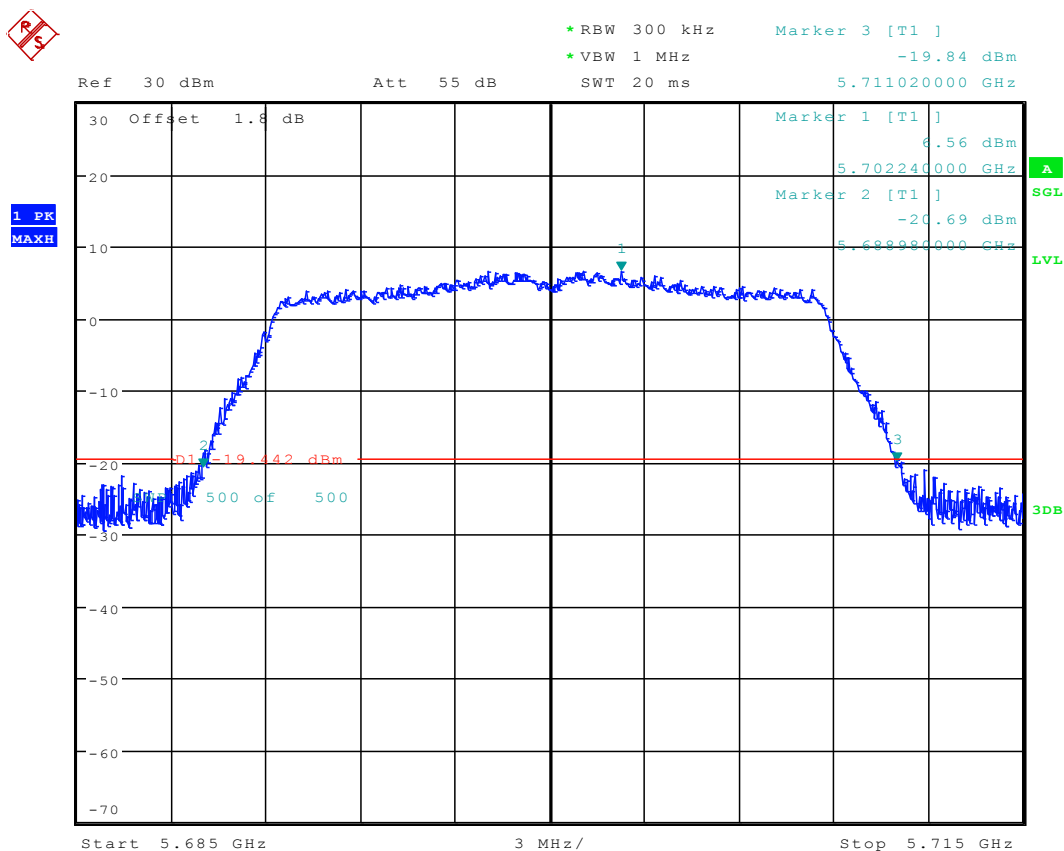
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2.13 11N20_100 Ant 1



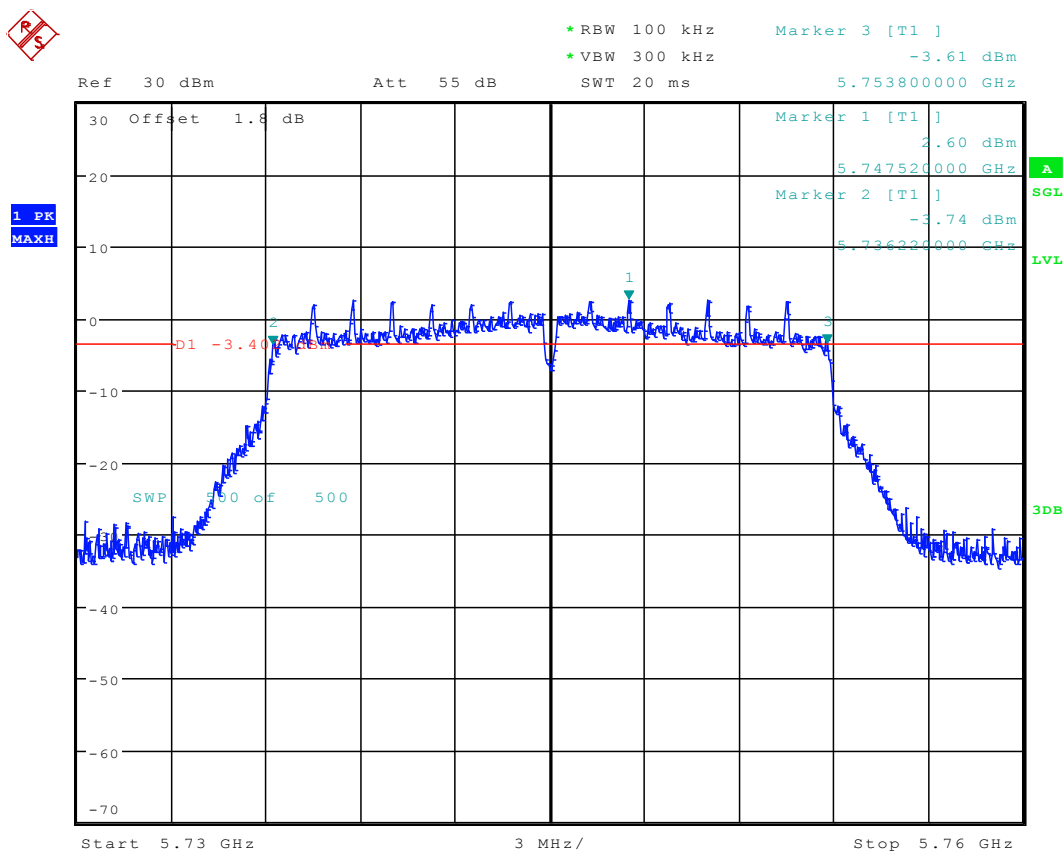
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2.14 11N20_140 Ant 1



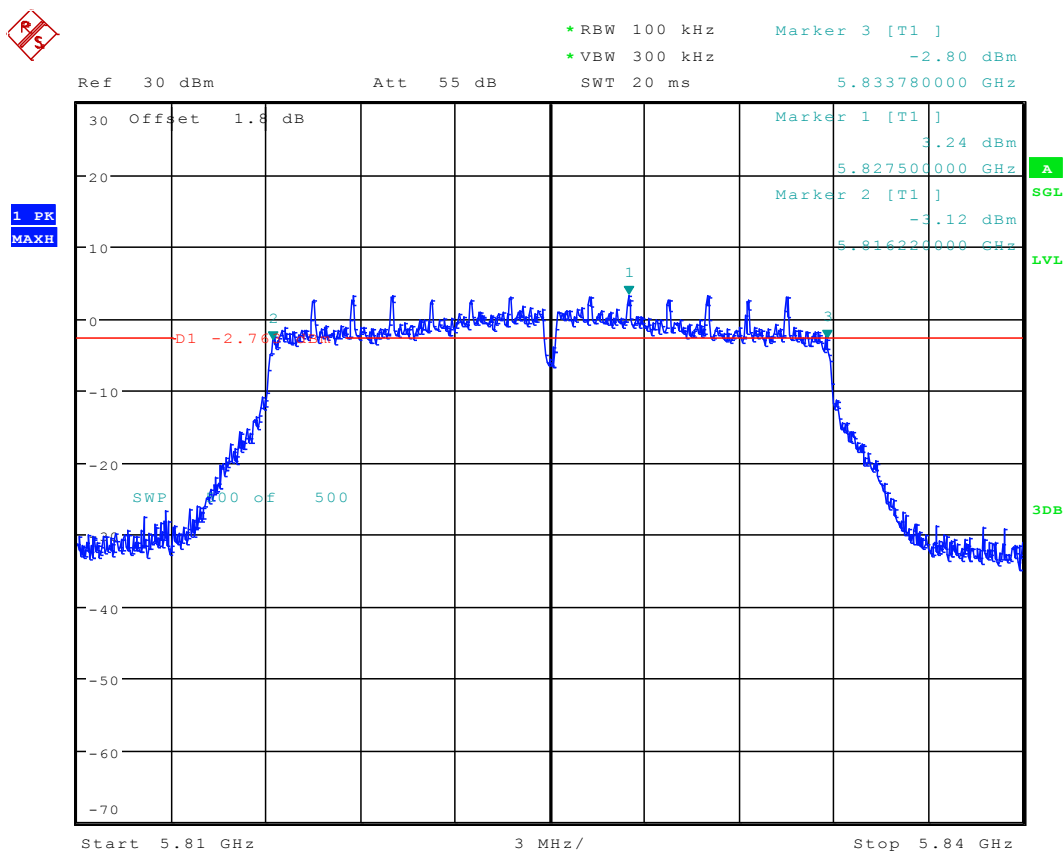
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2.15 11N20_149 Ant 1



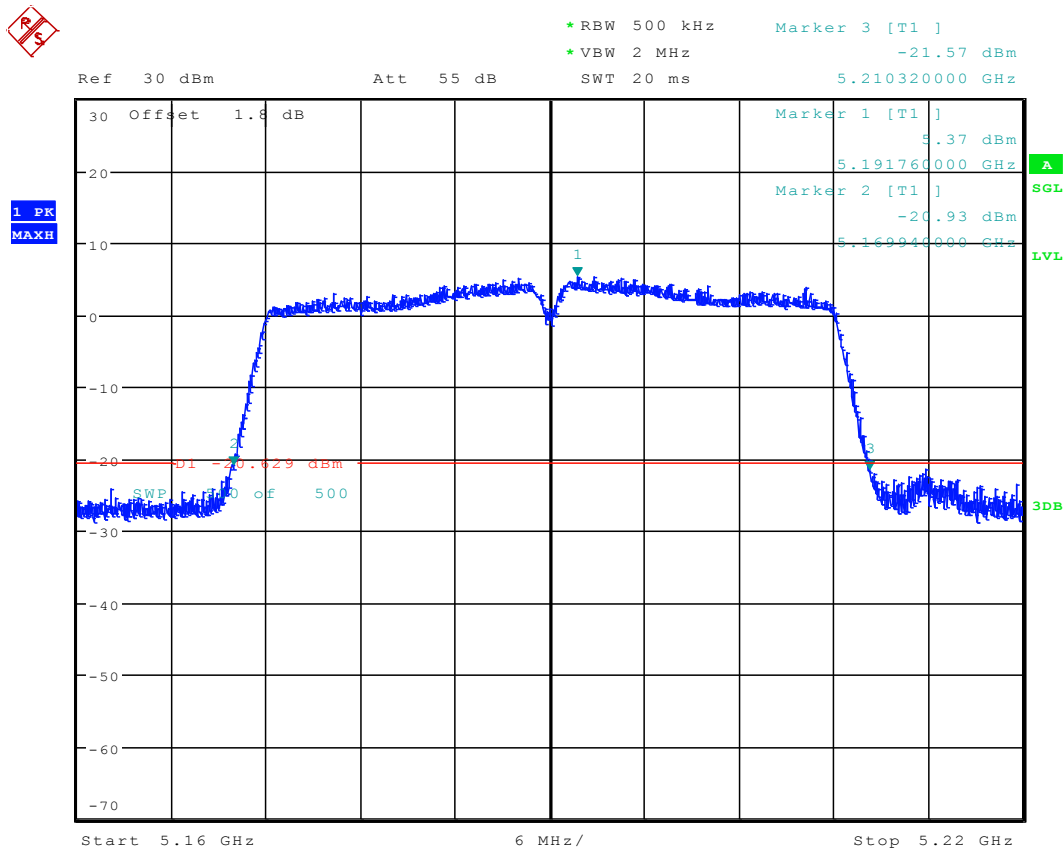
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2.16 11N20_165 Ant 1



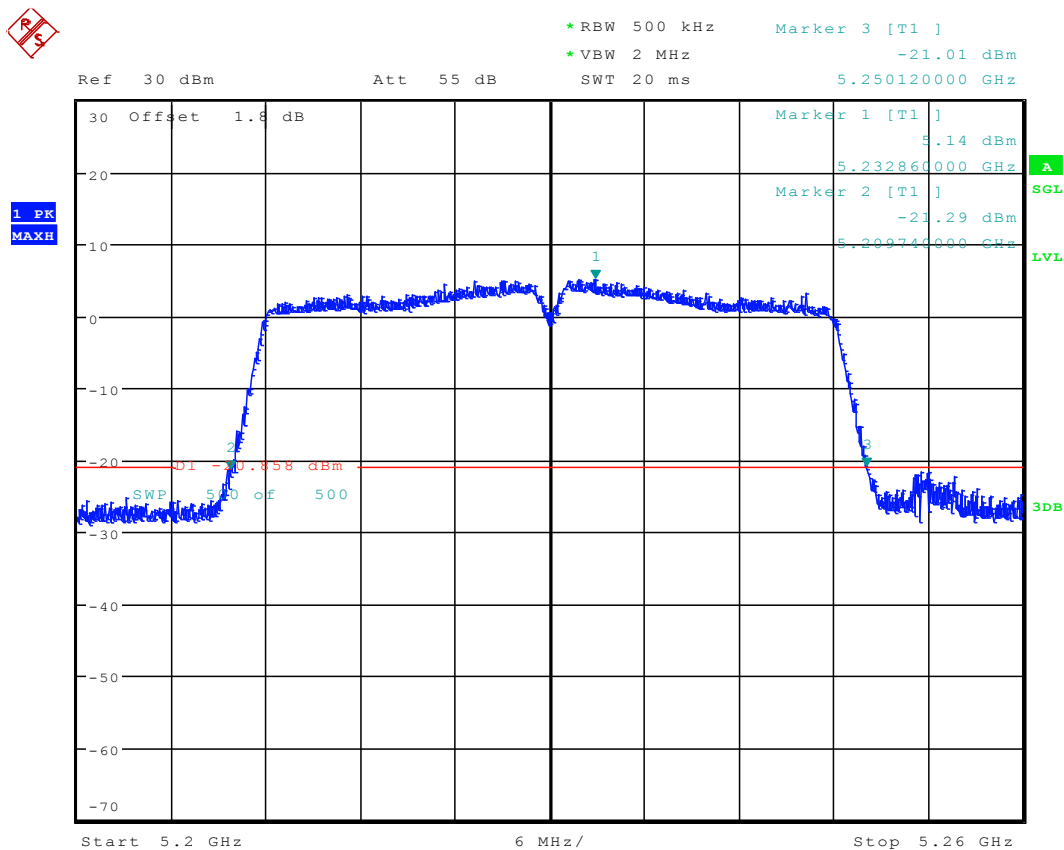
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2.17 11N40_38 Ant 1



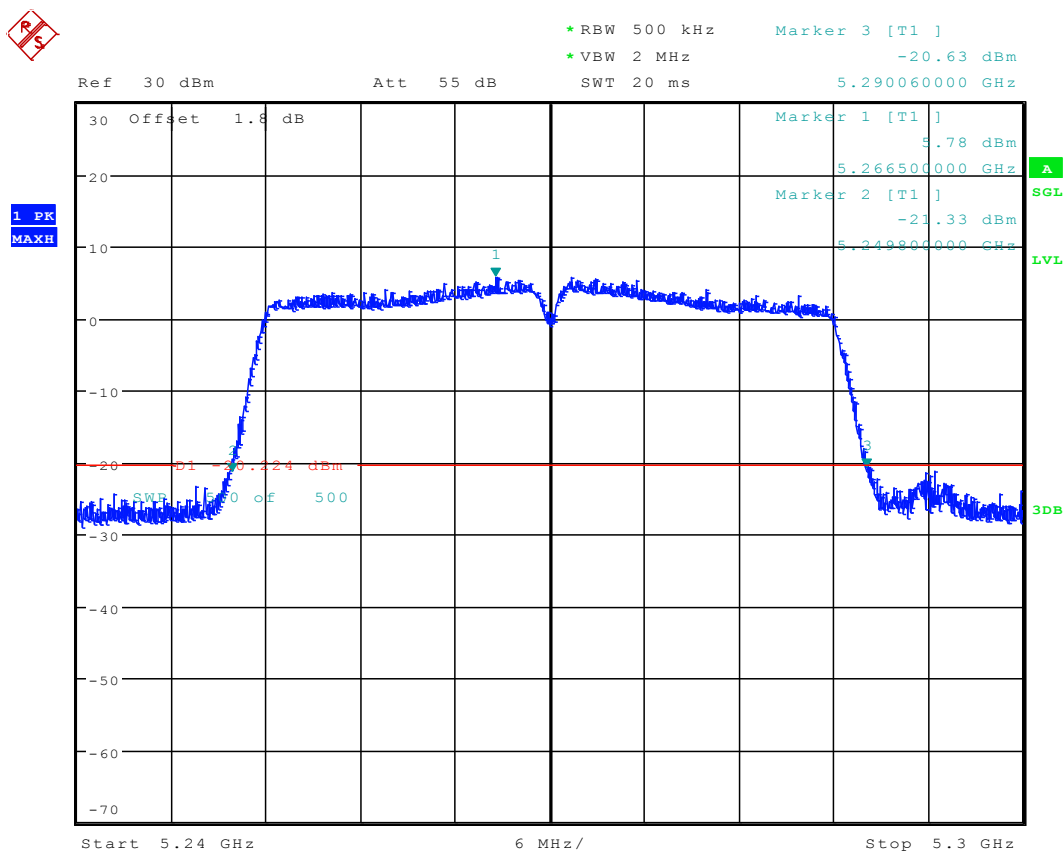
Date: 4.JAN.2016 09:22:27

2.18 11N40_46 Ant 1



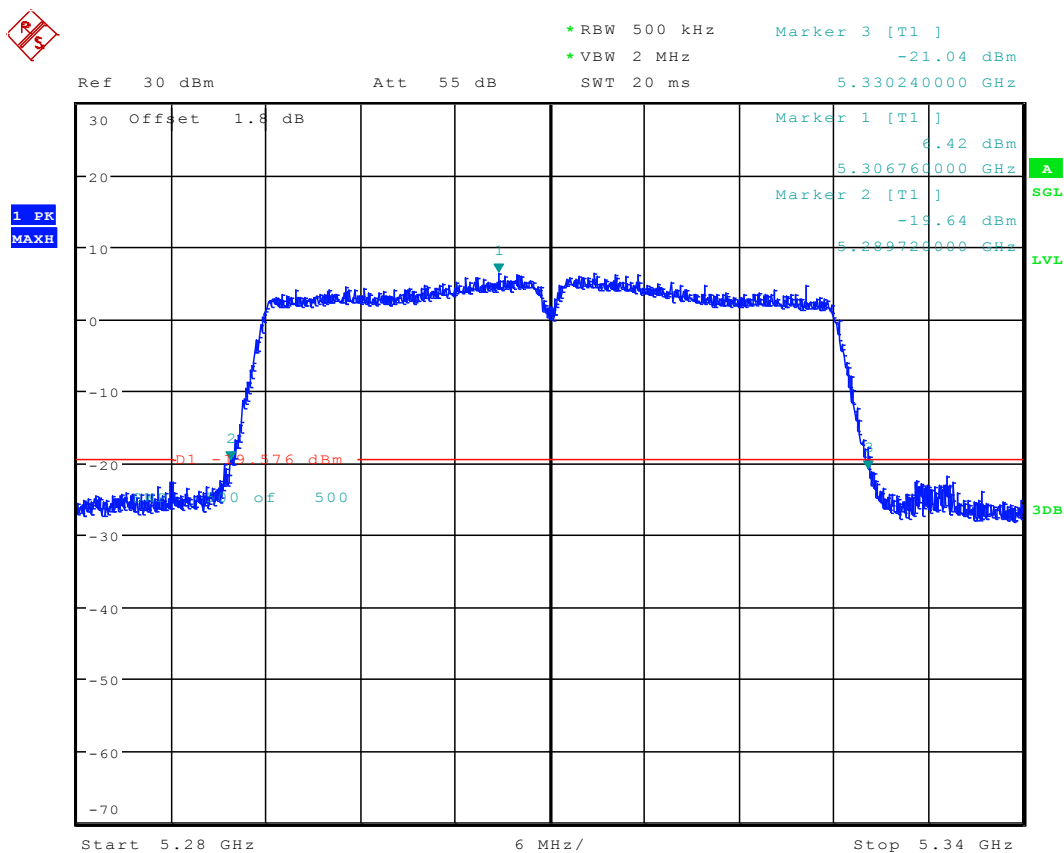
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2.19 11N40_54 Ant 1



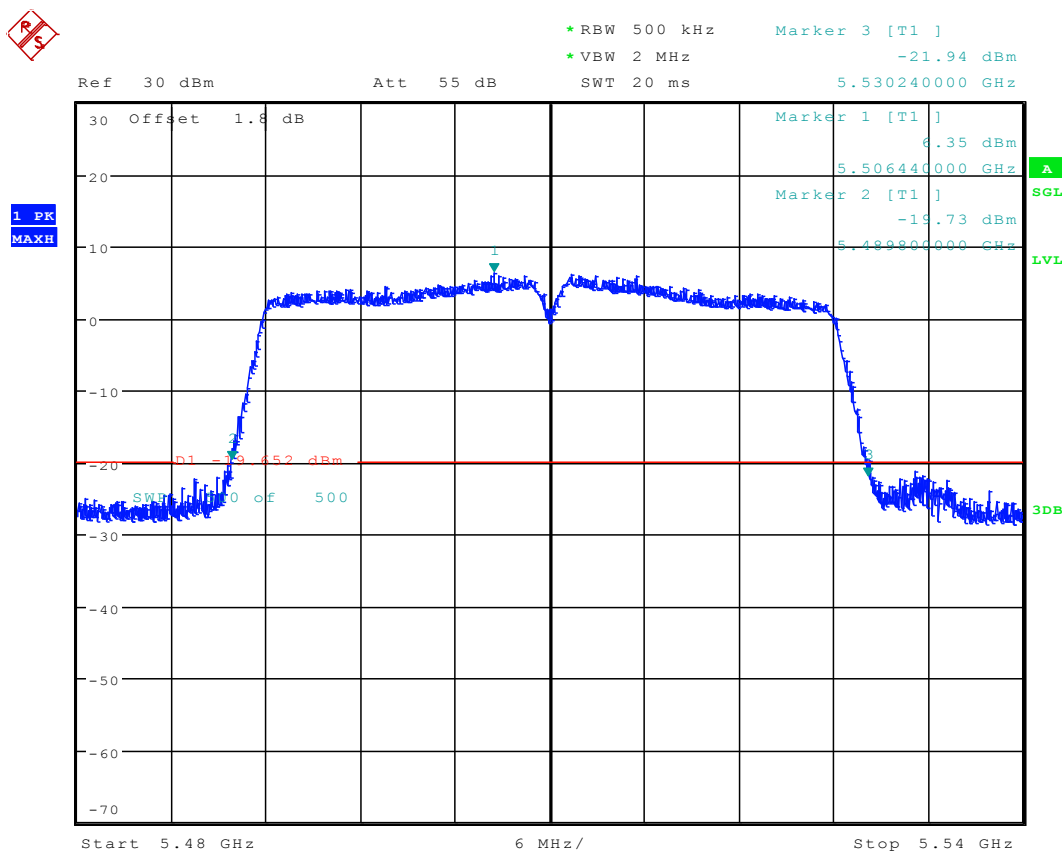
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2.20 11N40_62 Ant 1



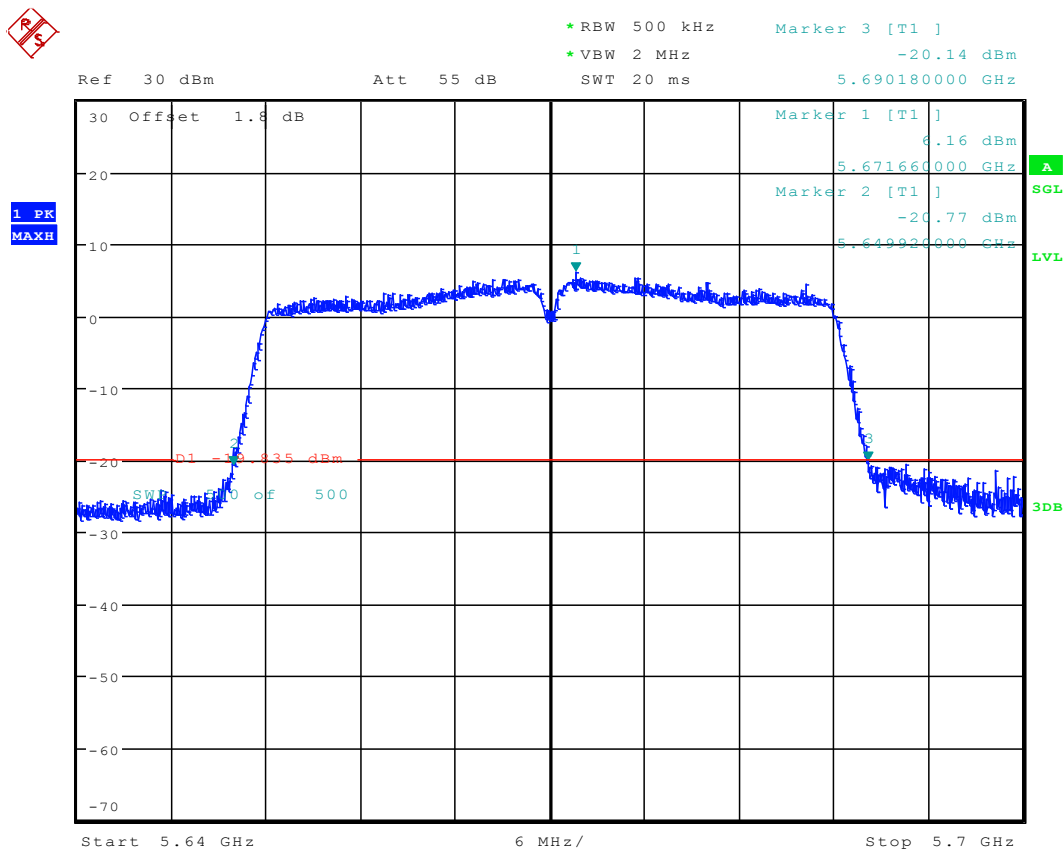
Date: 4.JAN.2016 09:41:46

2.21 11N40_102 Ant 1



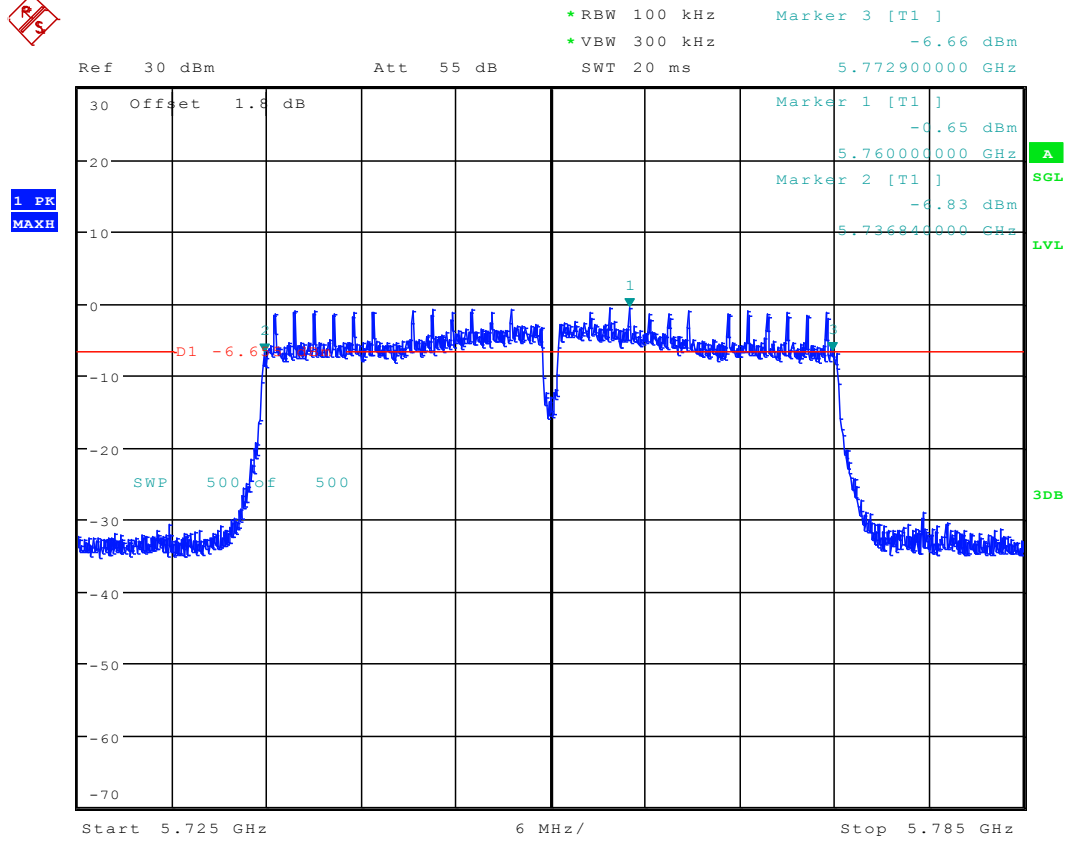
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2.22 11N40_134 Ant 1



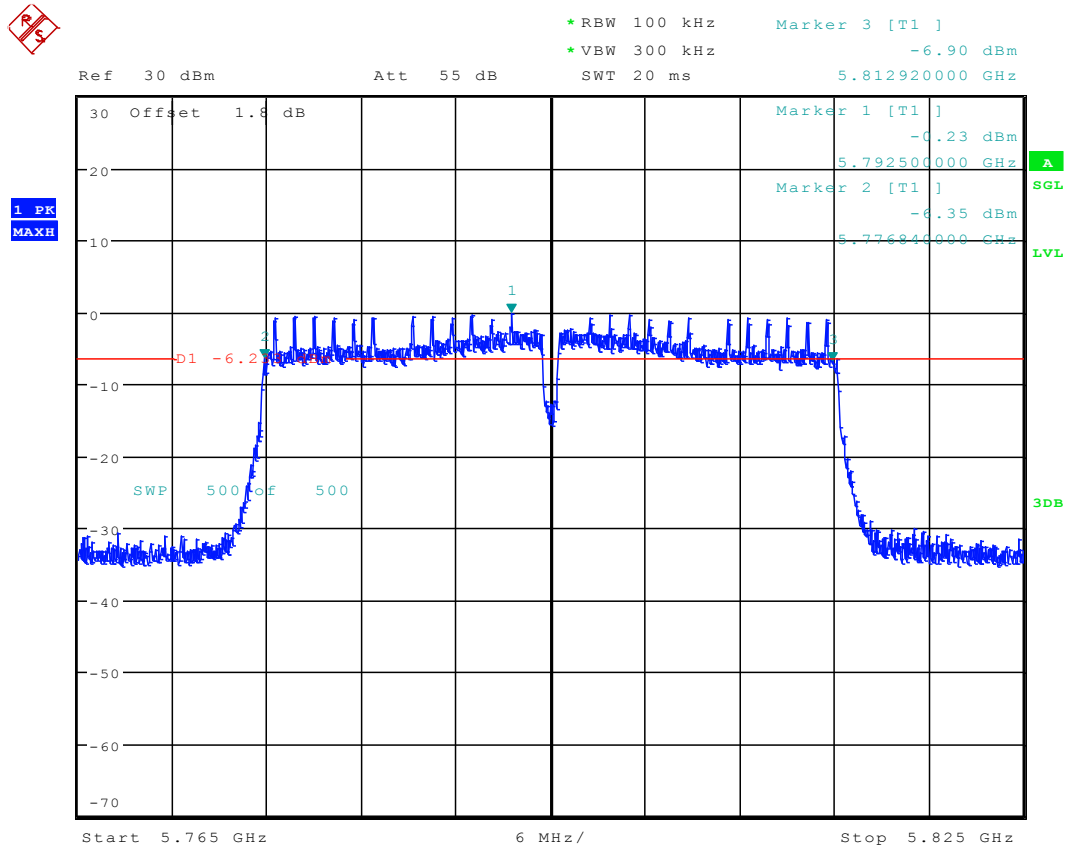
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2.23 11N40_151 Ant 1



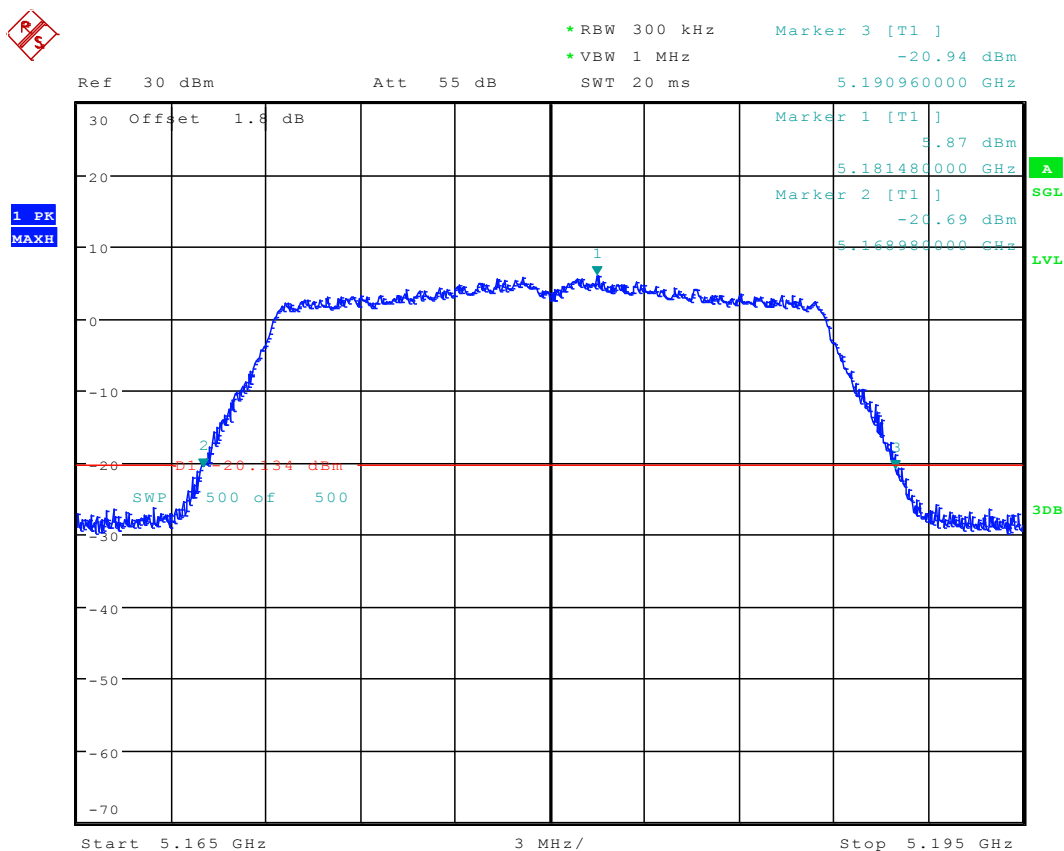
Date: 4.JAN.2016 10:02:31

2.24 11N40_159 Ant 1

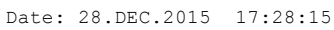


Date: 4.JAN.2016 10:09:27

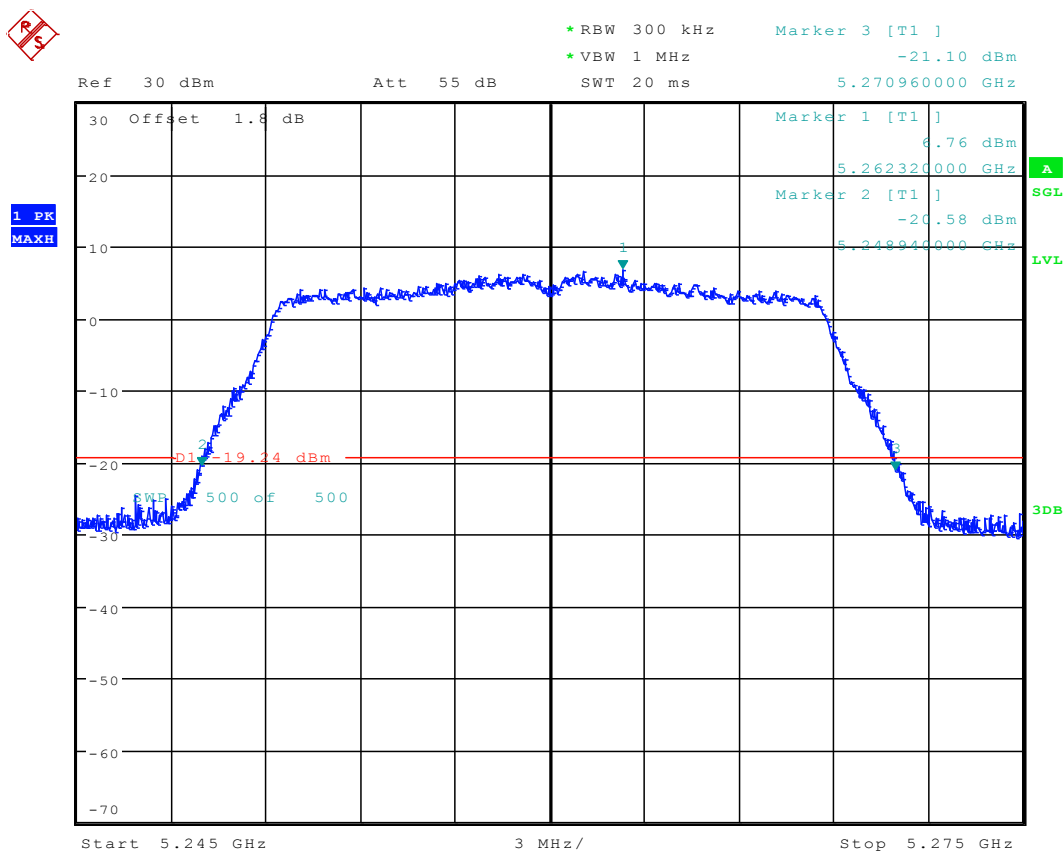
2.25 11AC20_36 Ant 1



Date: 28.DEC.2015 17:21:37

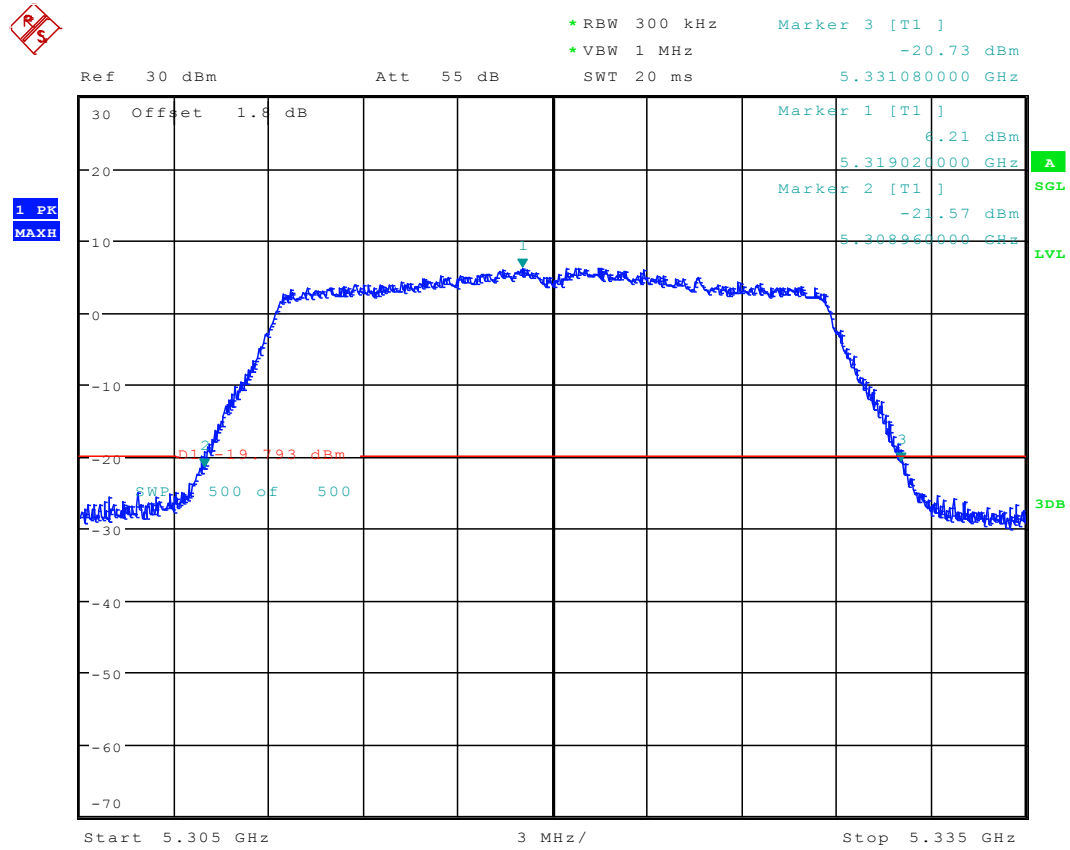


2.27 11AC20_52 Ant 1



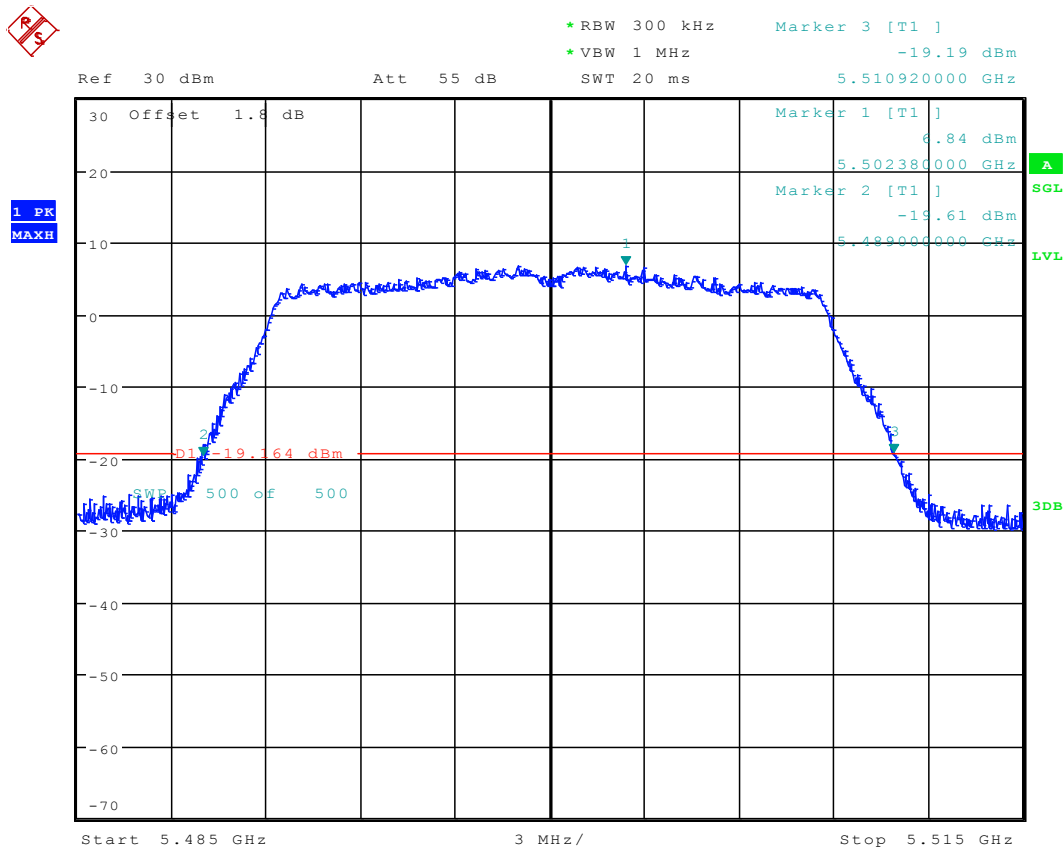
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2.28 11AC20_64 Ant 1



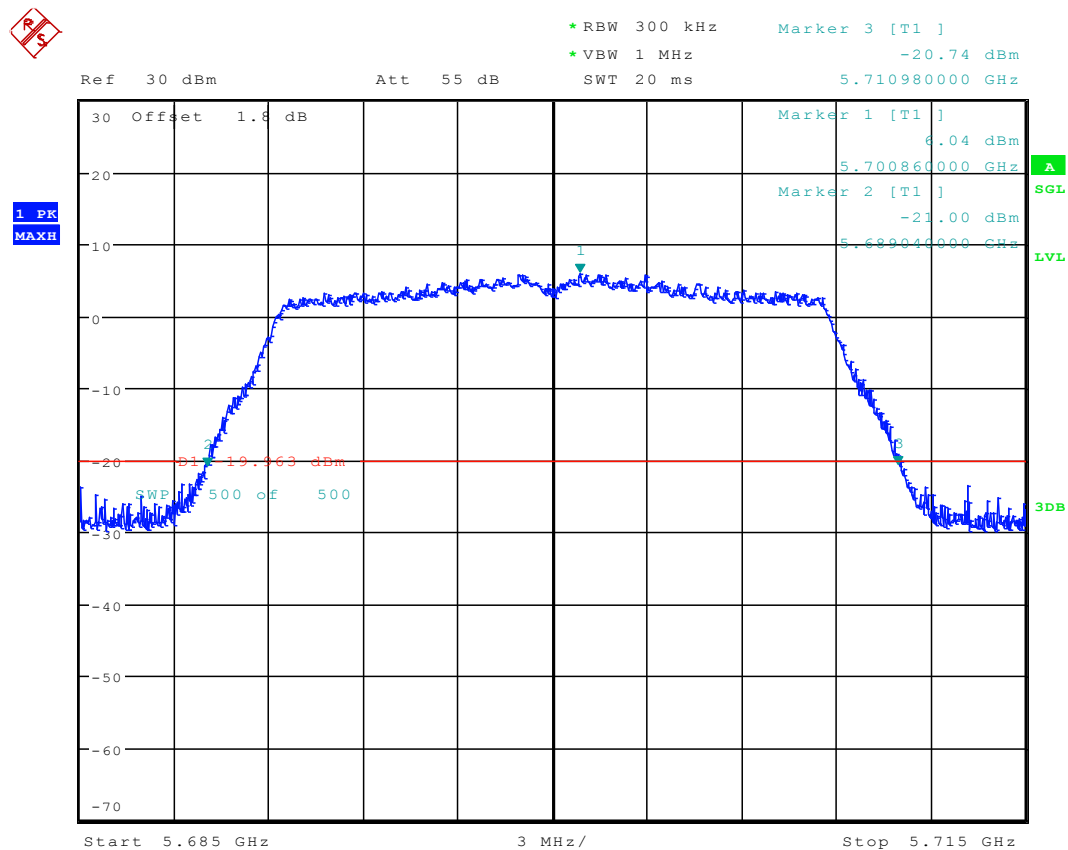
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2.29 11AC20_100 Ant 1



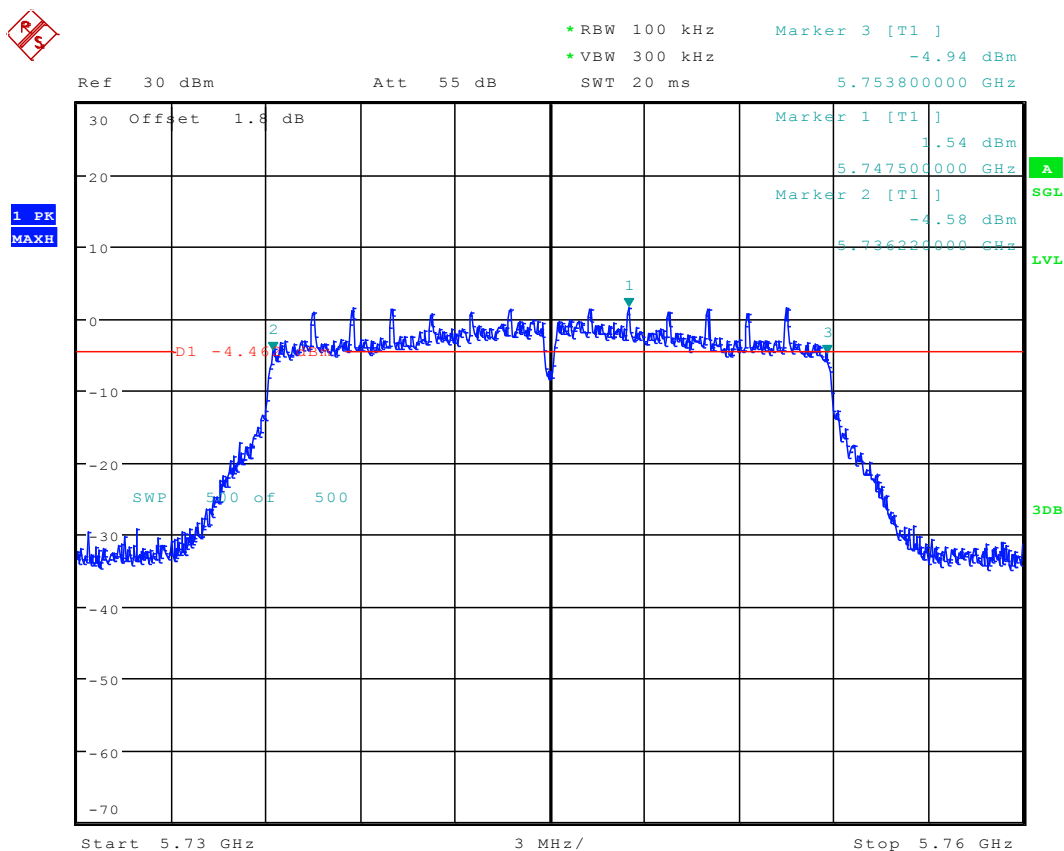
Date: 28.DEC.2015 17:46:07

2.30 11AC20_140 Ant 1



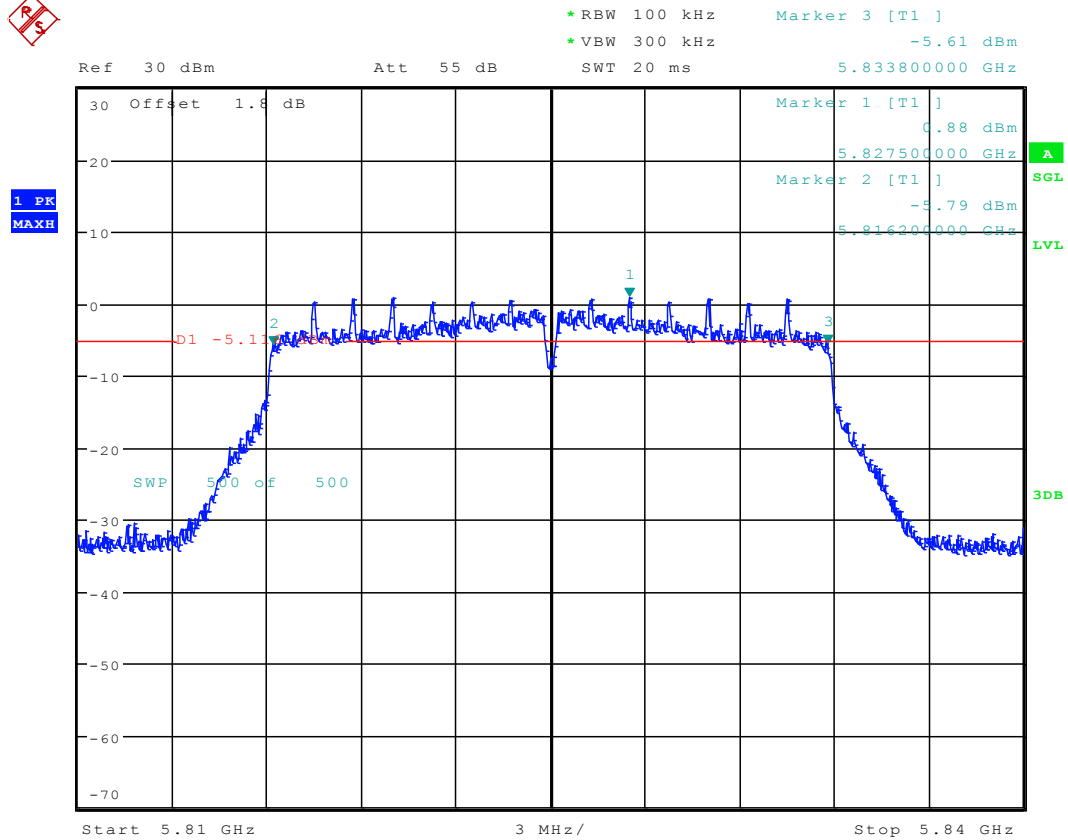
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2.31 11AC20_149 Ant 1



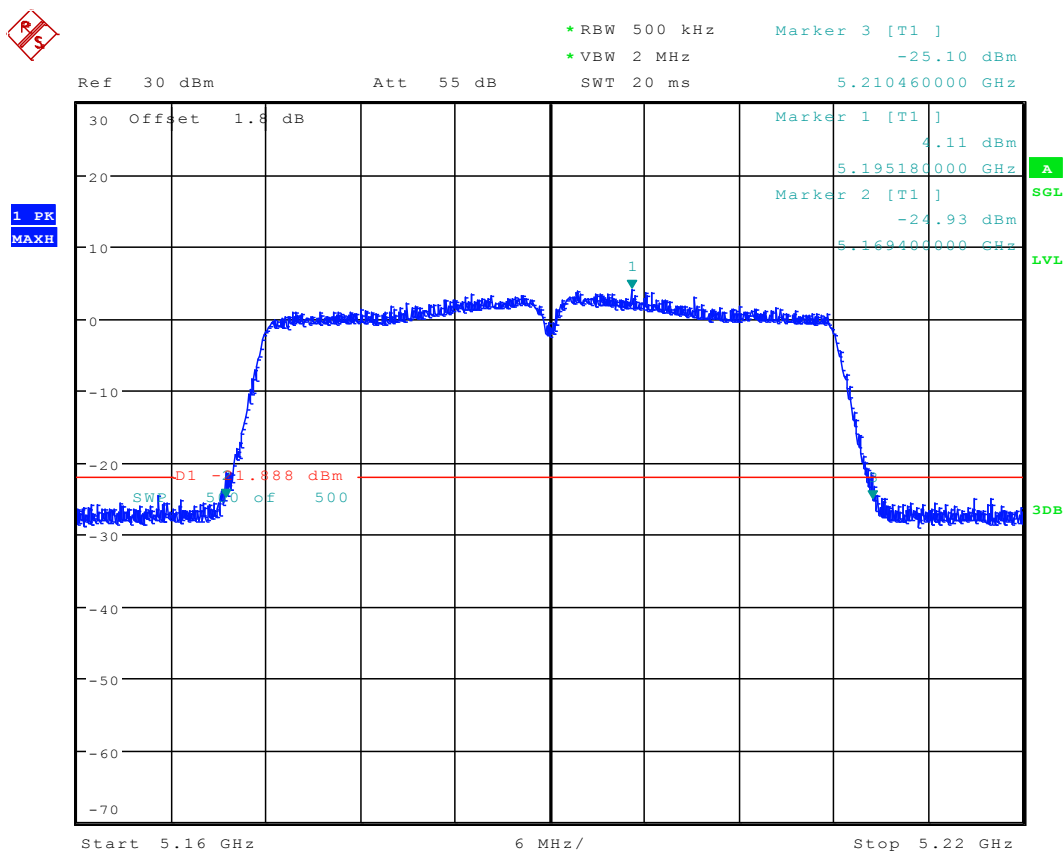
Date: 28.DEC.2015 17:57:56

2.32 11AC20_165 Ant 1



Date: 28.DEC.2015 18:03:38

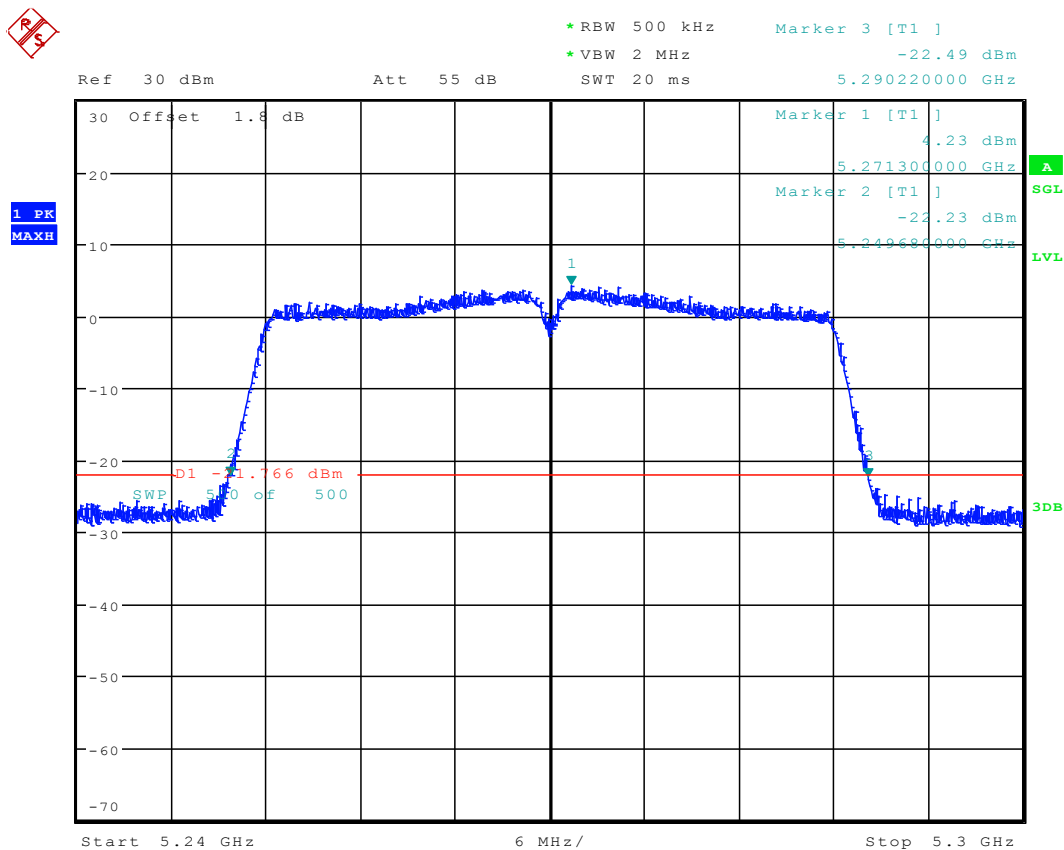
2.33 11AC40_38 Ant 1



Date: 29.DEC.2015 15:12:15

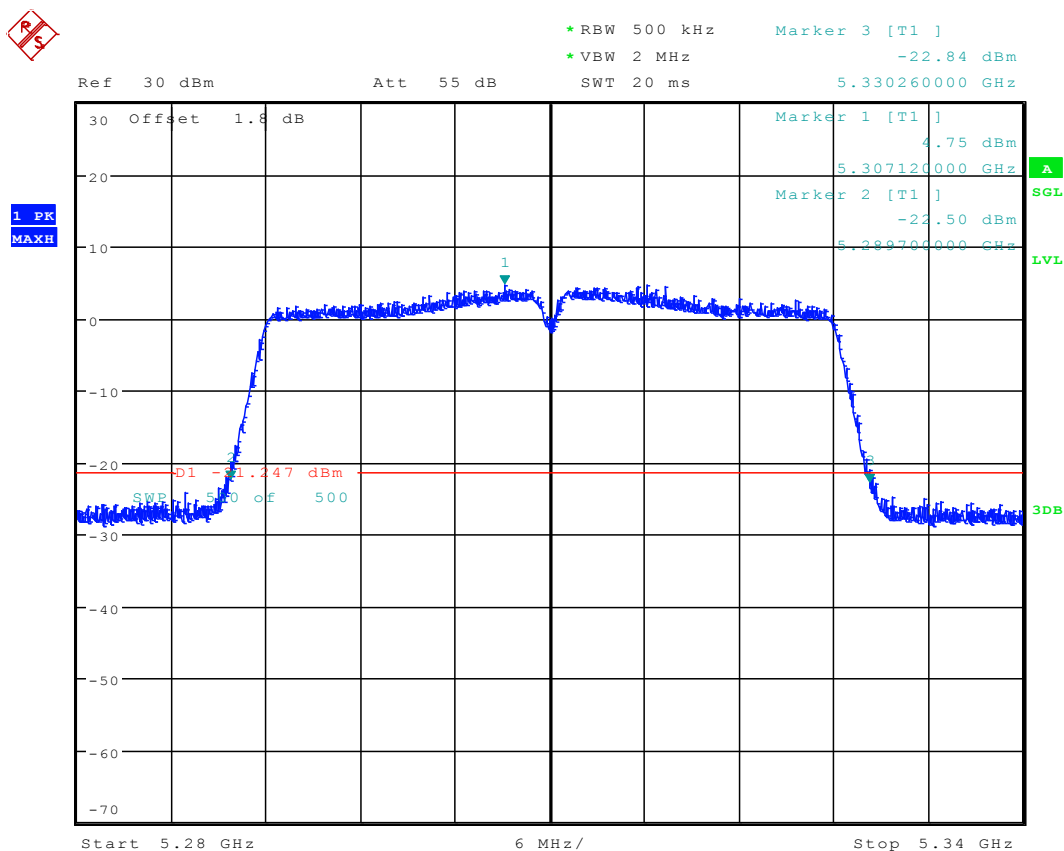


2.35 11AC40_54 Ant 1



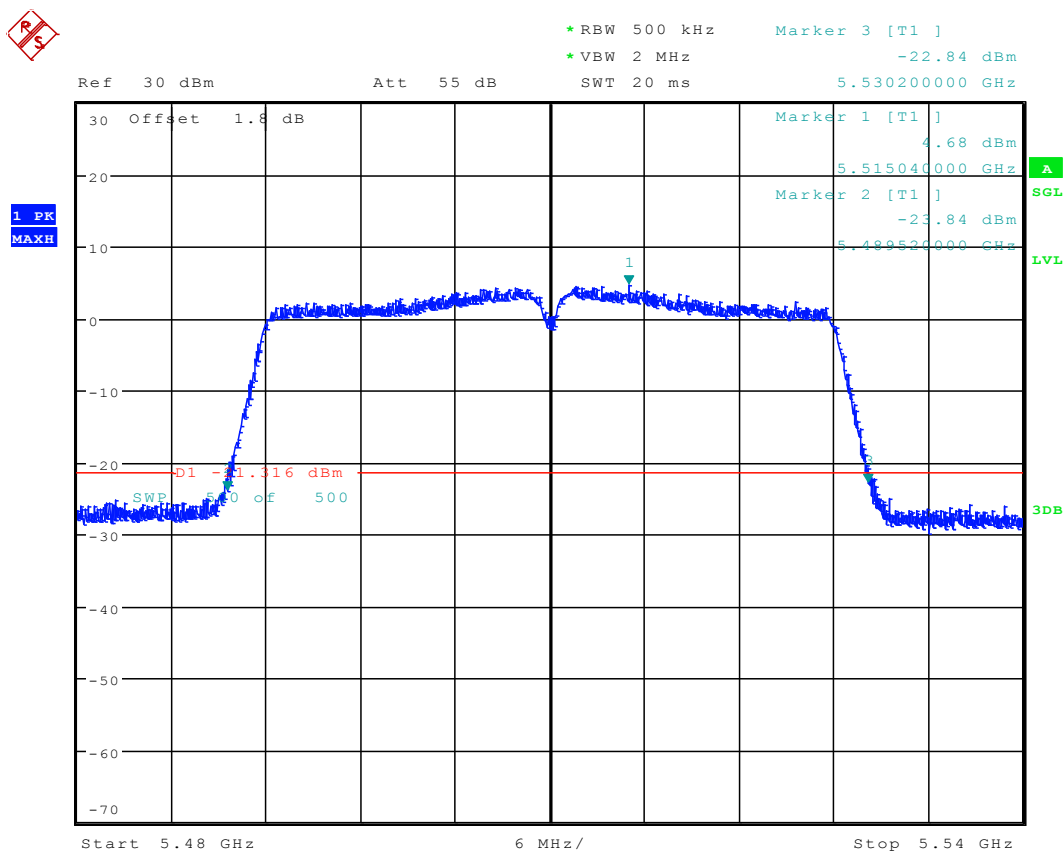
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2.36 11AC40_62 Ant 1



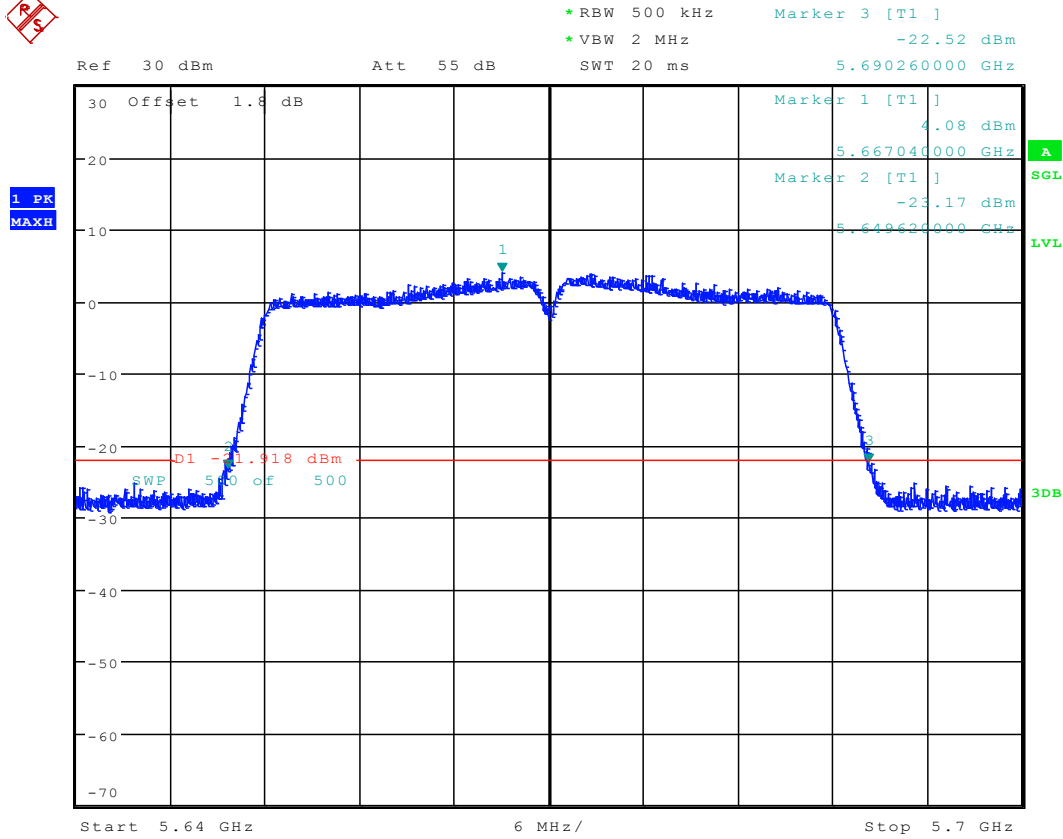
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2.37 11AC40_102 Ant 1



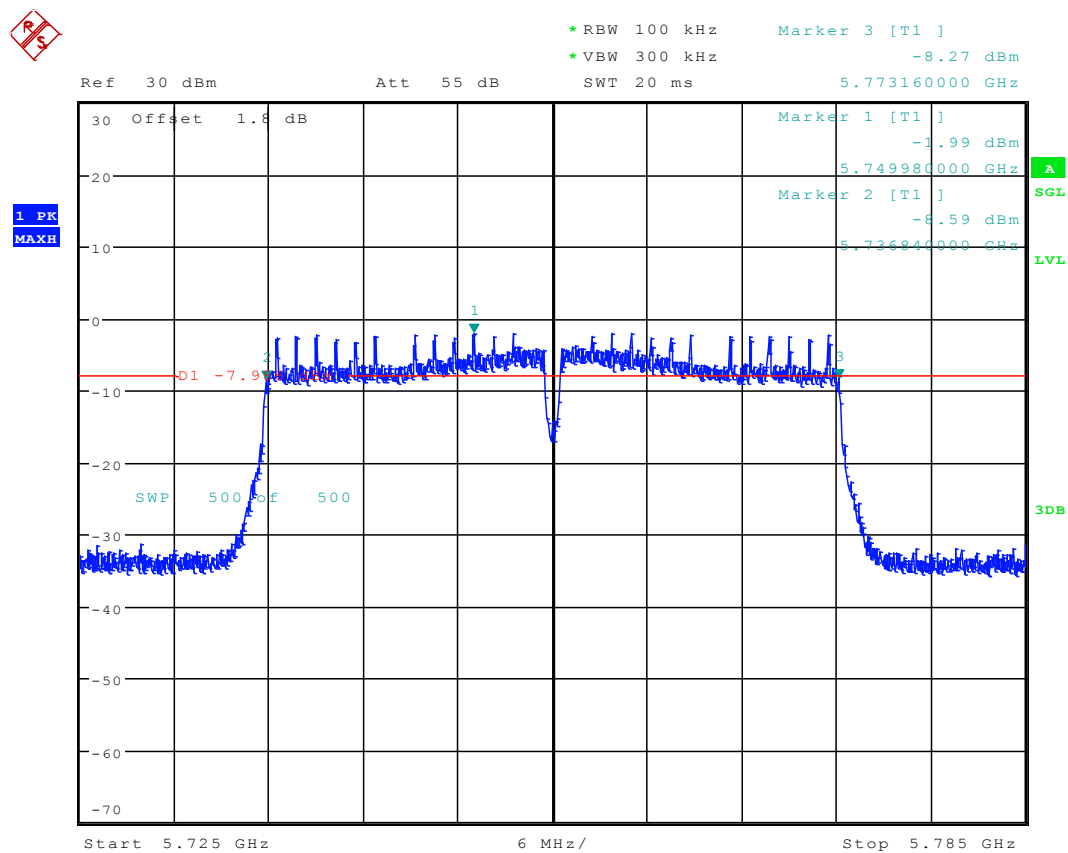
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2.38 11AC40_134 Ant 1



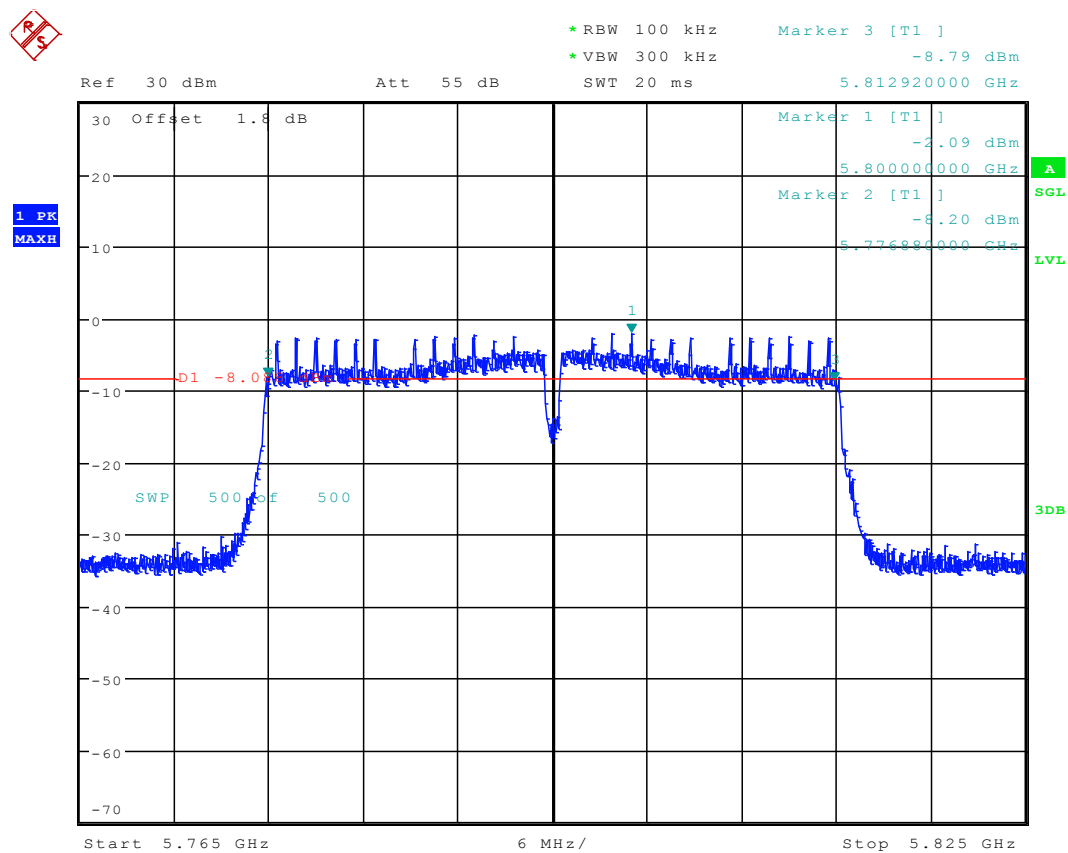
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2.39 11AC40_151 Ant 1



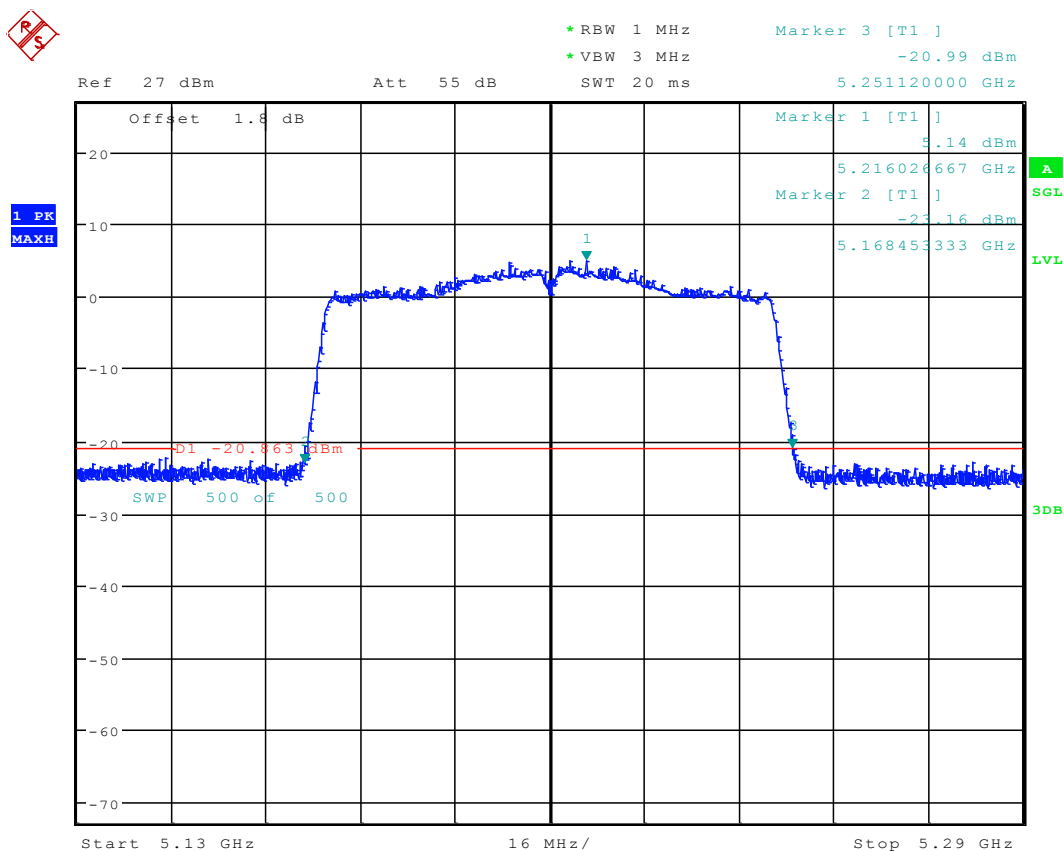
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2.40 11AC40_159 Ant 1



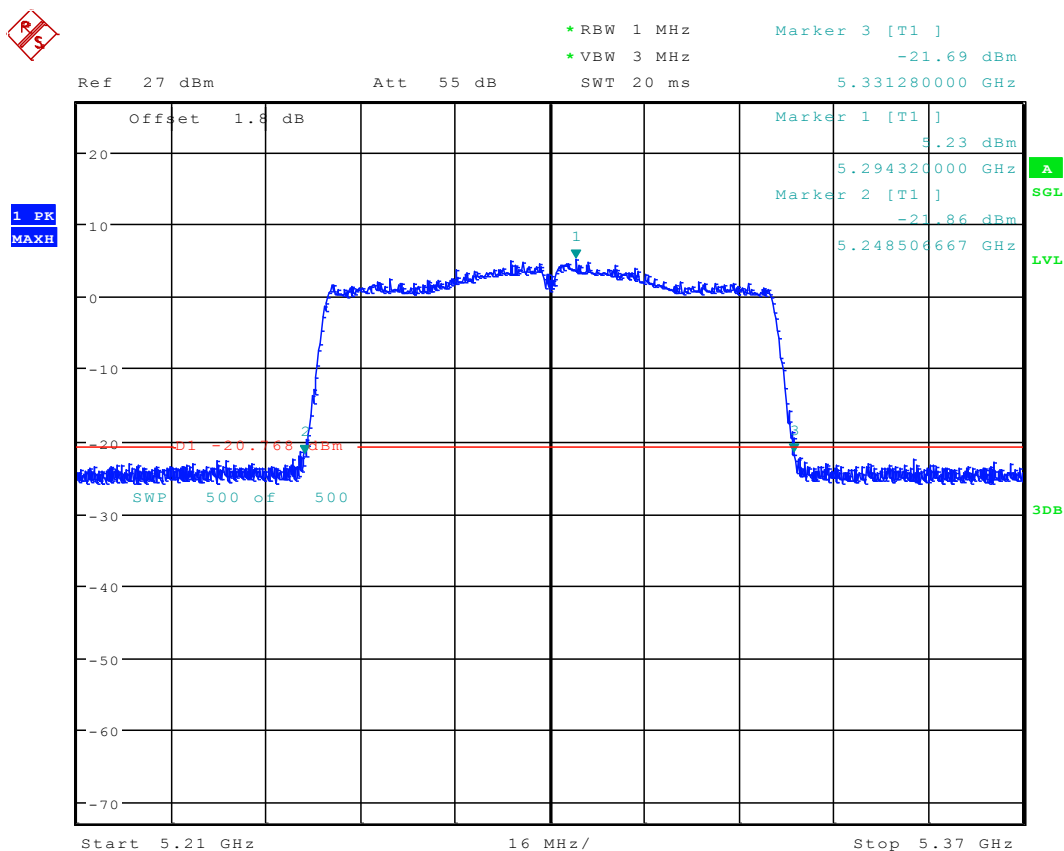
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2.41 11AC80_42 Ant 1



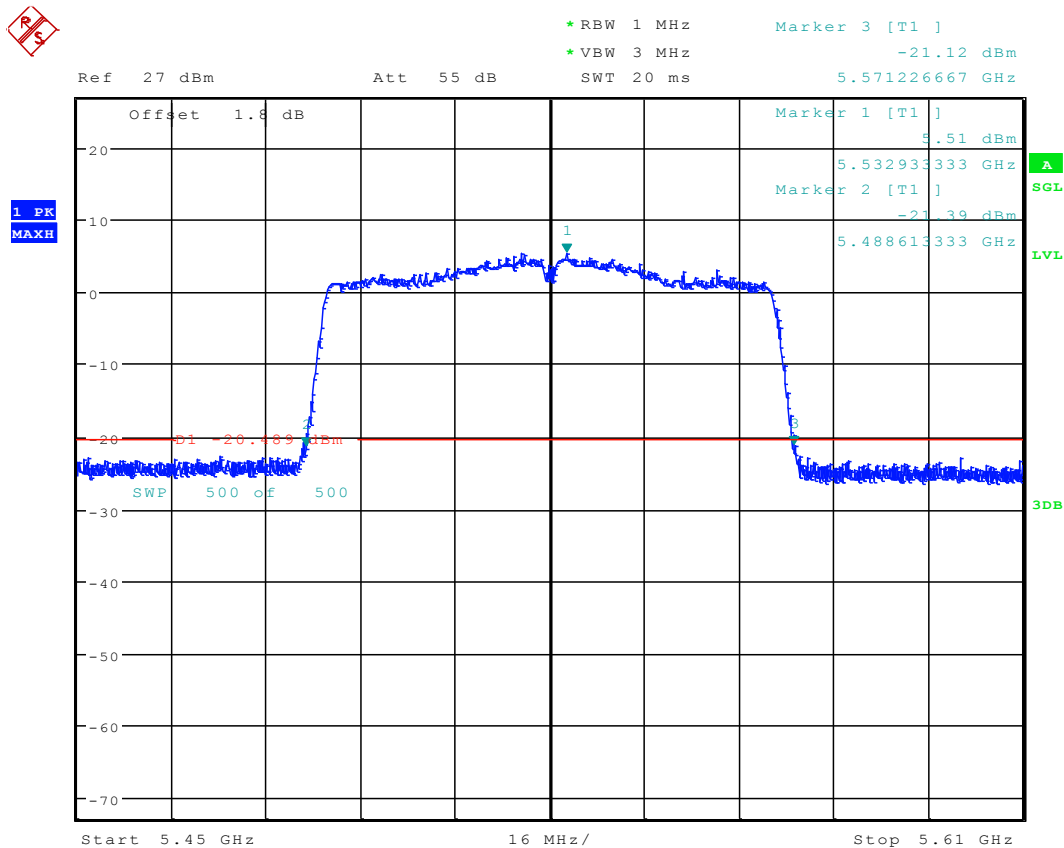
Date: 29.DEC.2015 16:08:51

2.42 11AC80_58 Ant 1



Date: 29.DEC.2015 16:16:44

2.43 11AC80_106 Ant 1



Date: 29.DEC.2015 16:23:24



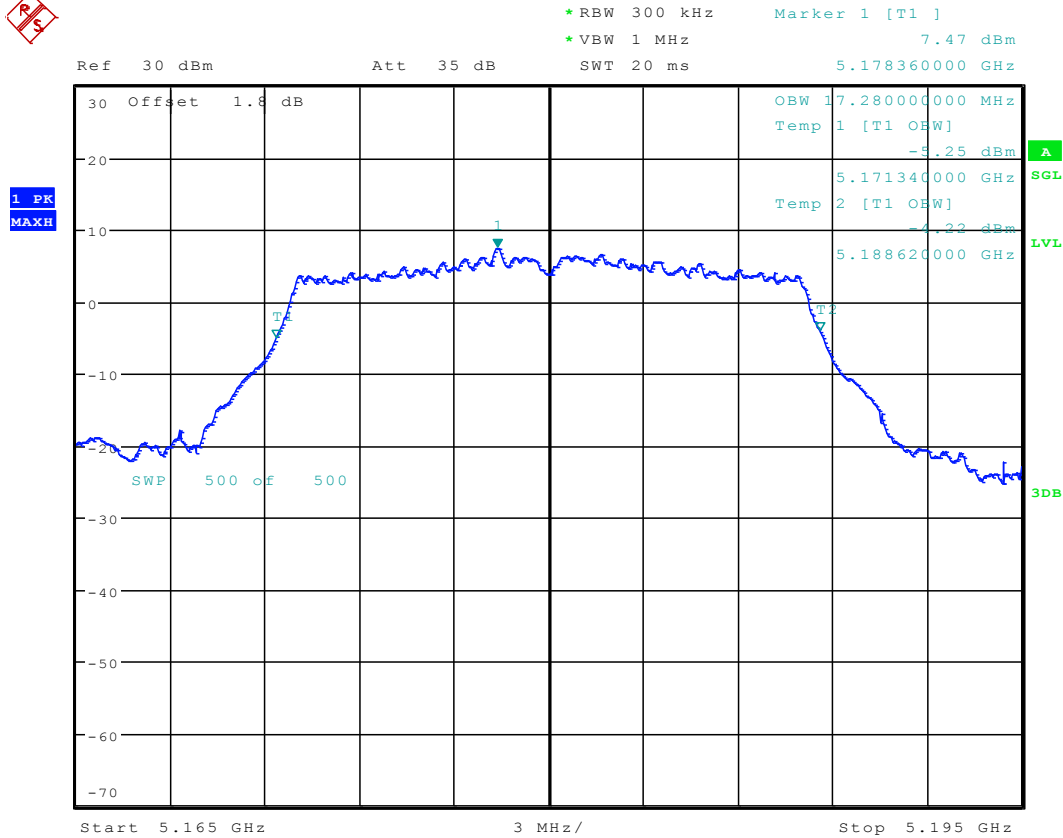
Report No:
SYBH(Z-RF)013122015-2005

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Page 48 of 198

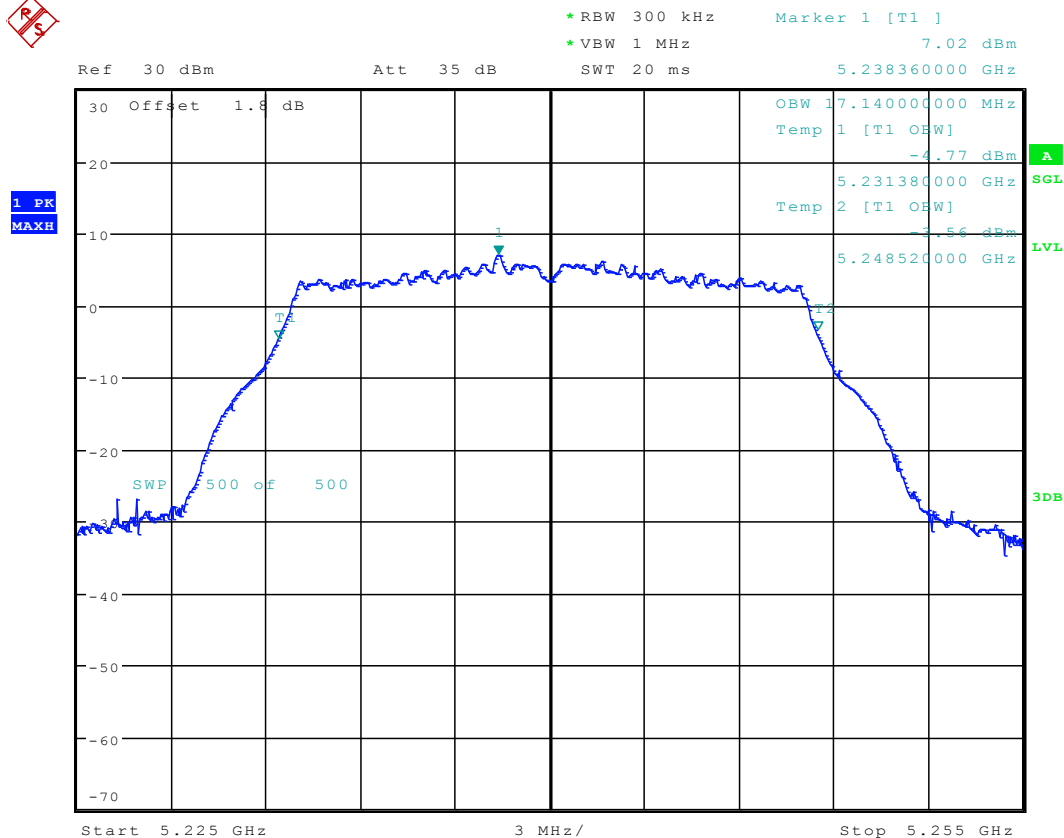
3 Test Plot for Occupied bandwidth

3.1 11A_36 Ant 1



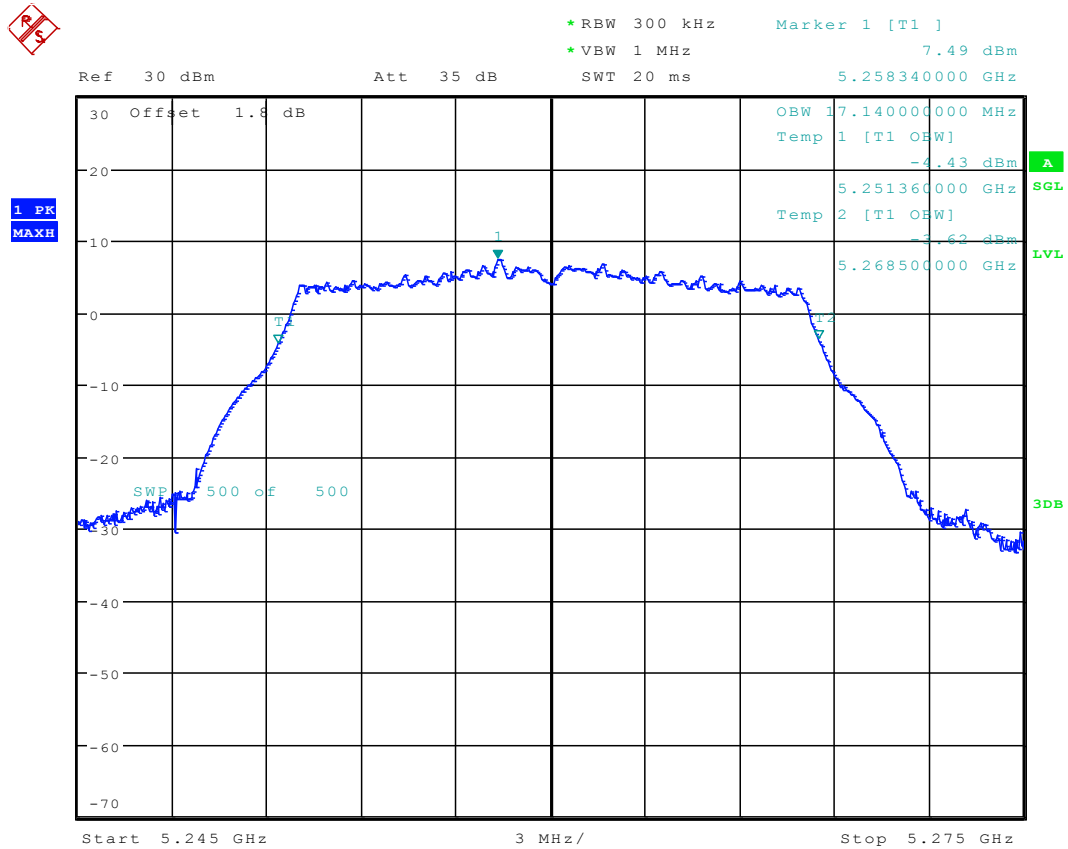
Date: 3.JAN.2016 17:14:01

3.2 11A_48 Ant 1



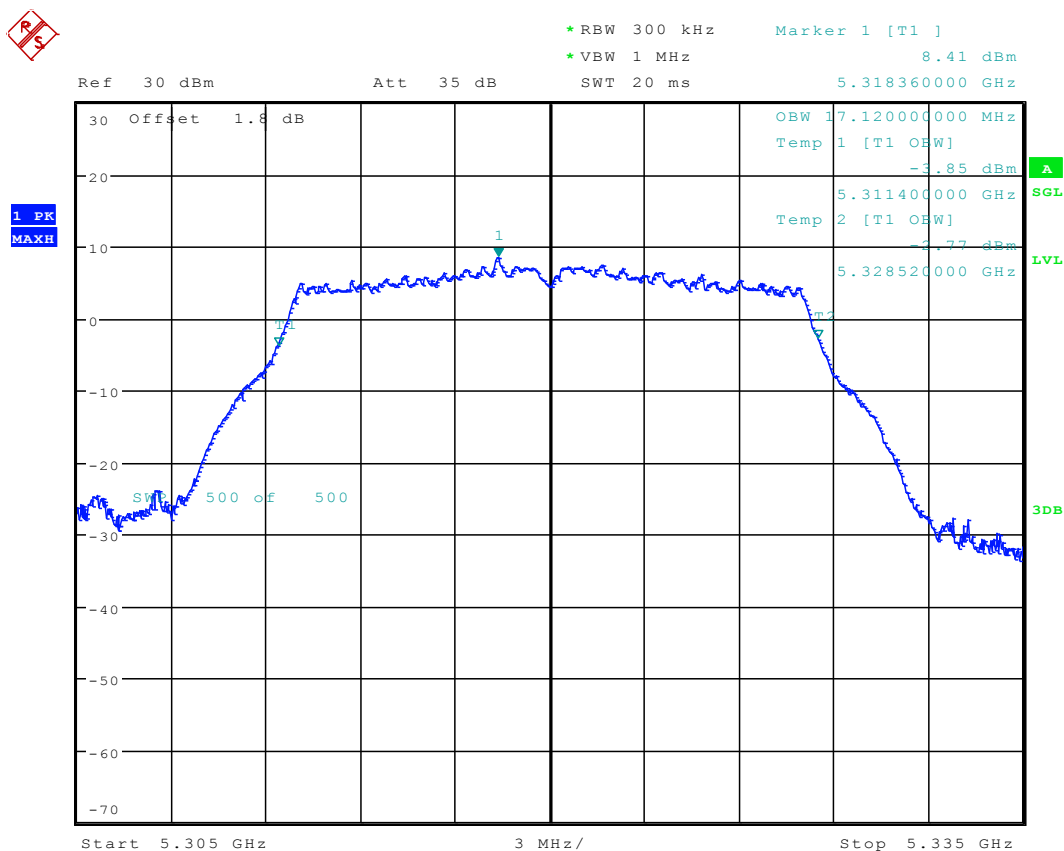
Date: 3.JAN.2016 17:24:28

3.3 11A_52 Ant 1



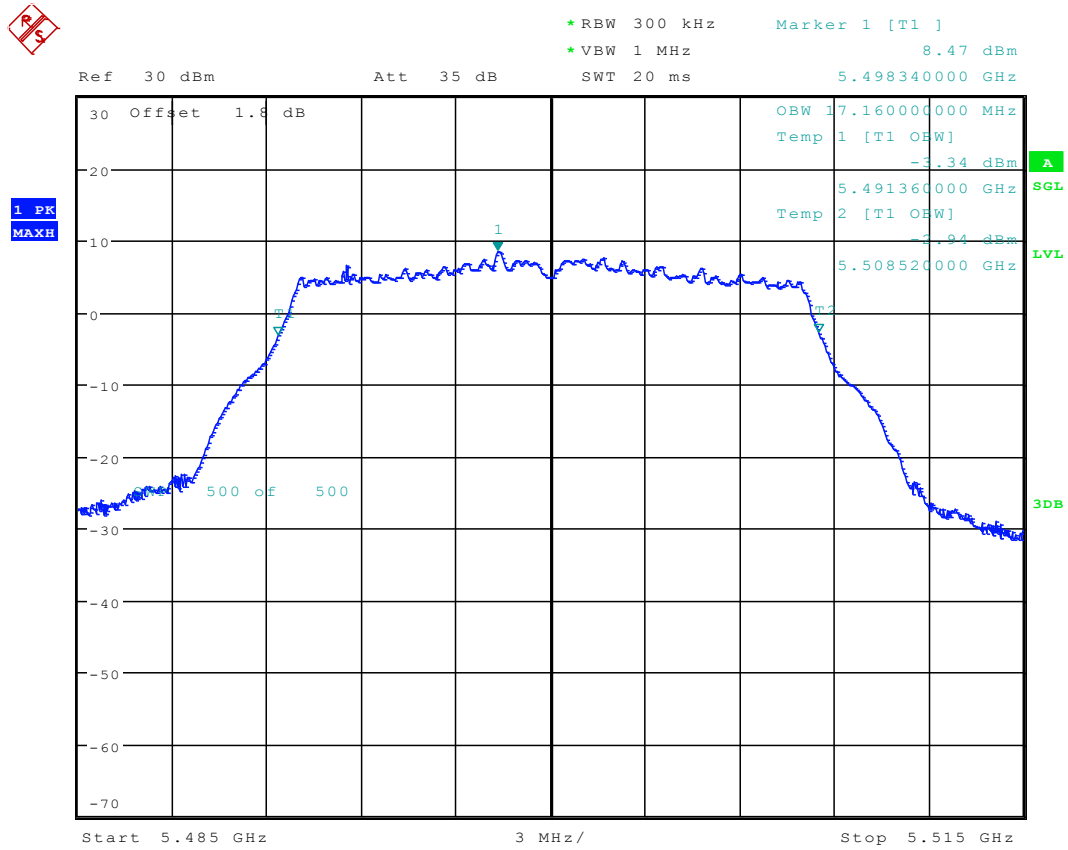
Date: 3.JAN.2016 17:29:39

3.4 11A_64 Ant 1



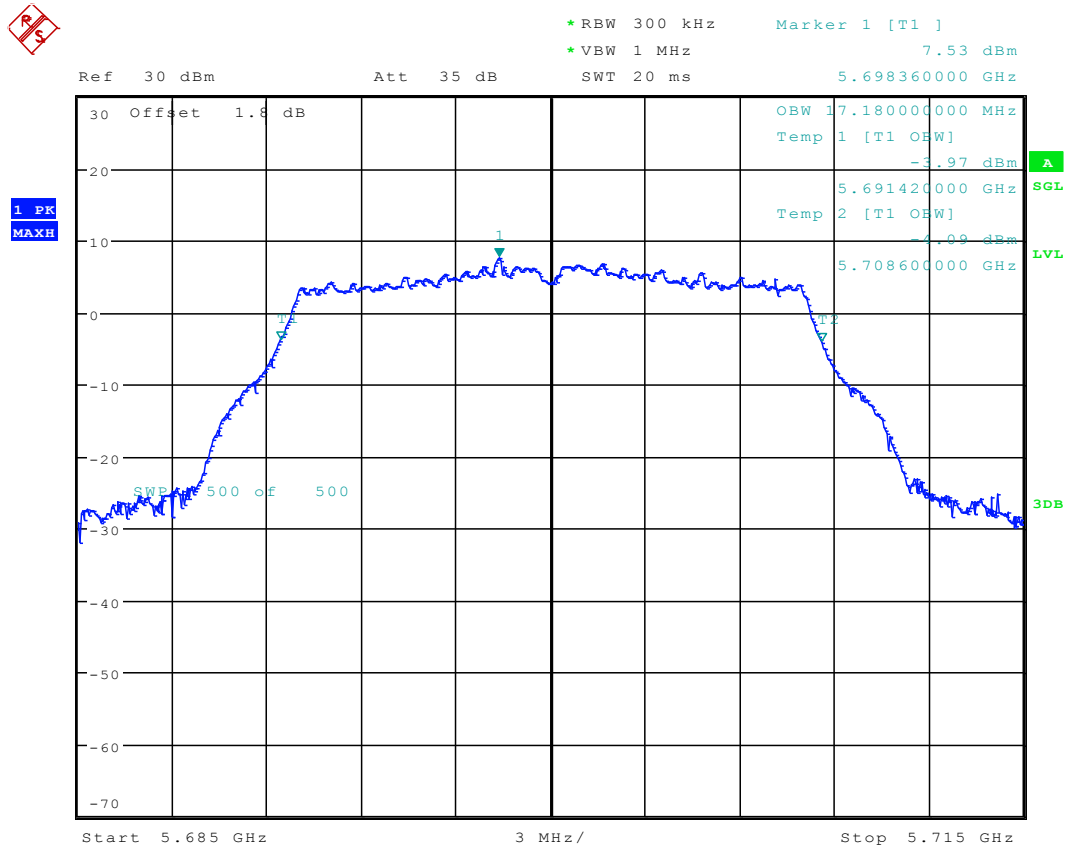
Date: 3.JAN.2016 17:34:53

3.5 11A_100 Ant 1



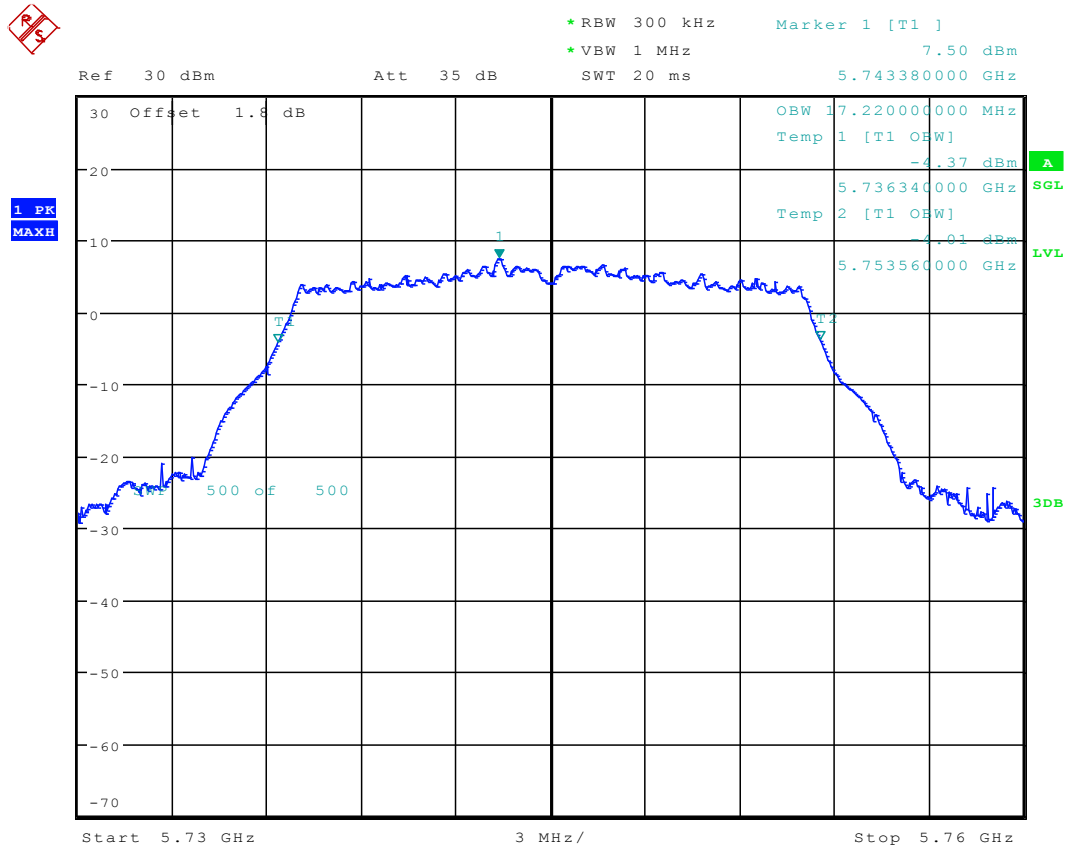
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3.6 11A_140 Ant 1



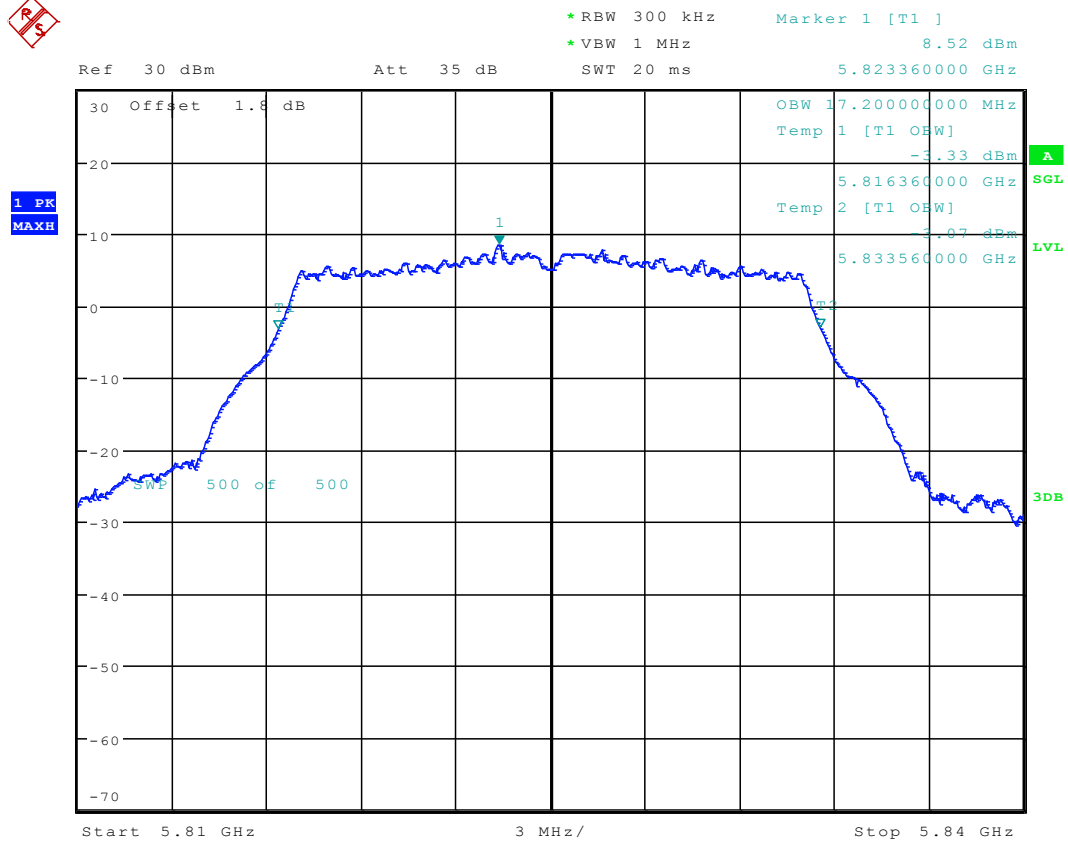
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3.7 11A_149 Ant 1



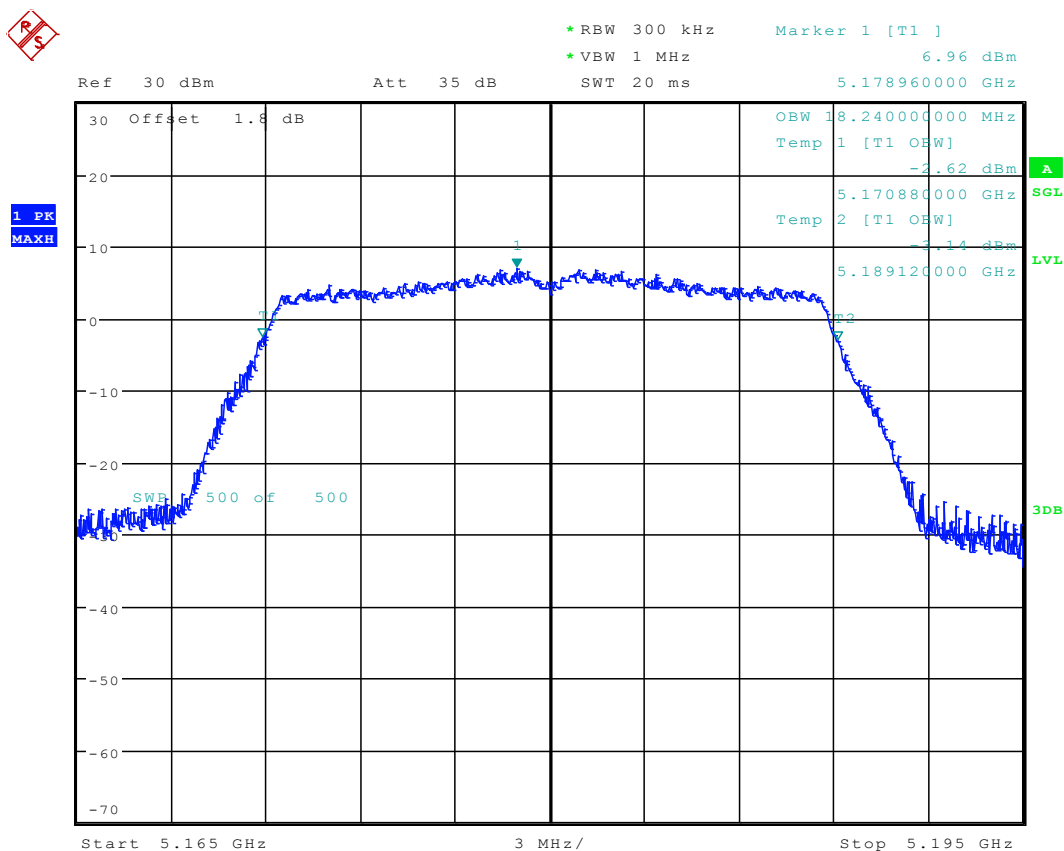
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3.8 11A_165 Ant 1



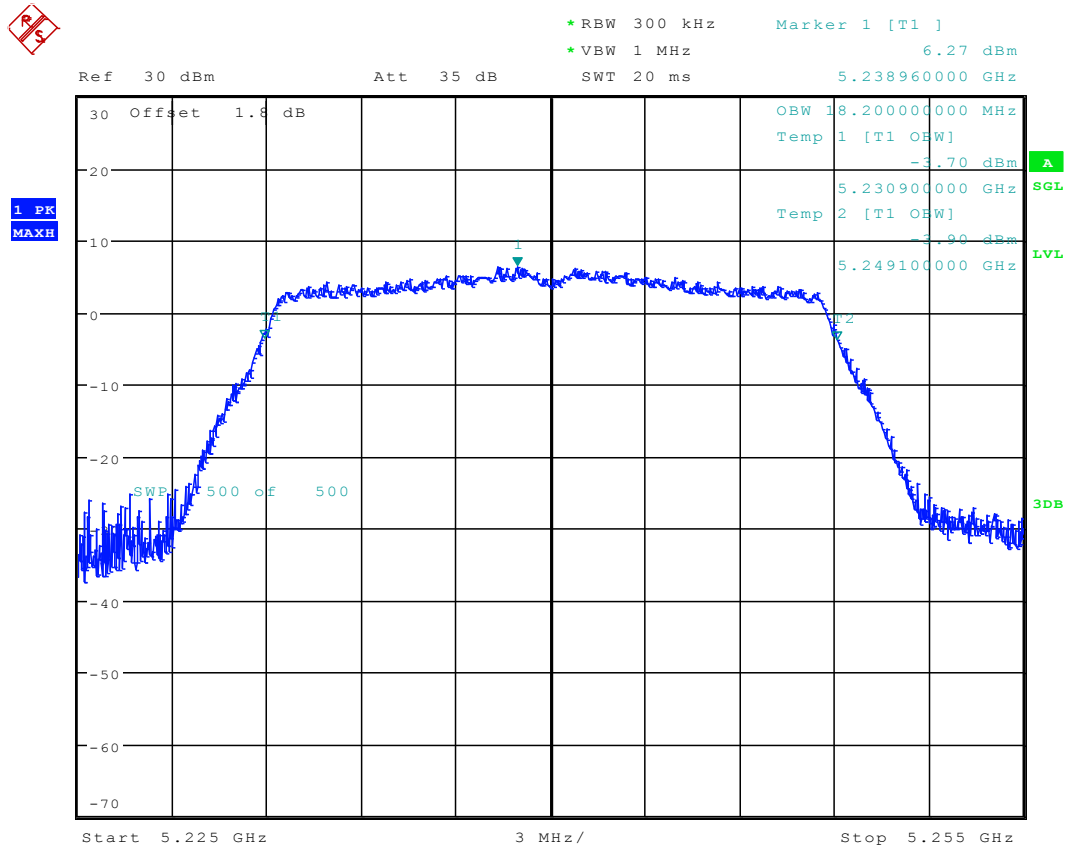
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3.9 11N20_36 Ant 1



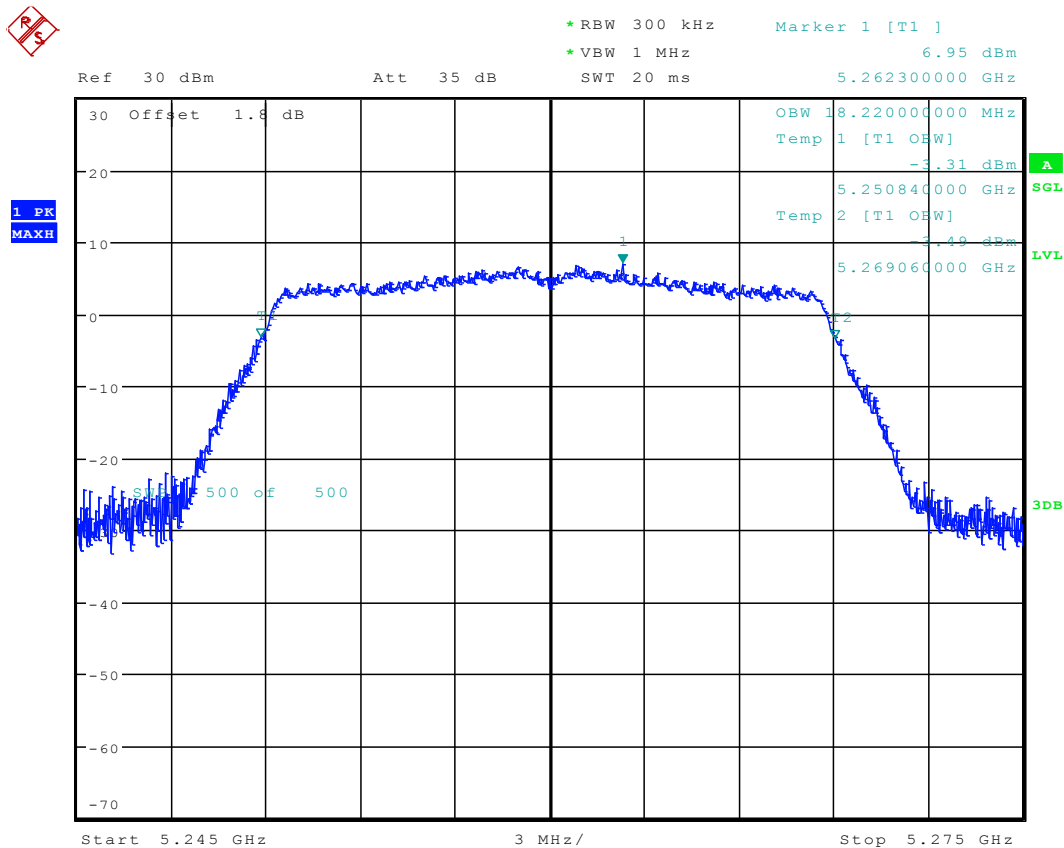
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3.10 11N20_48 Ant 1



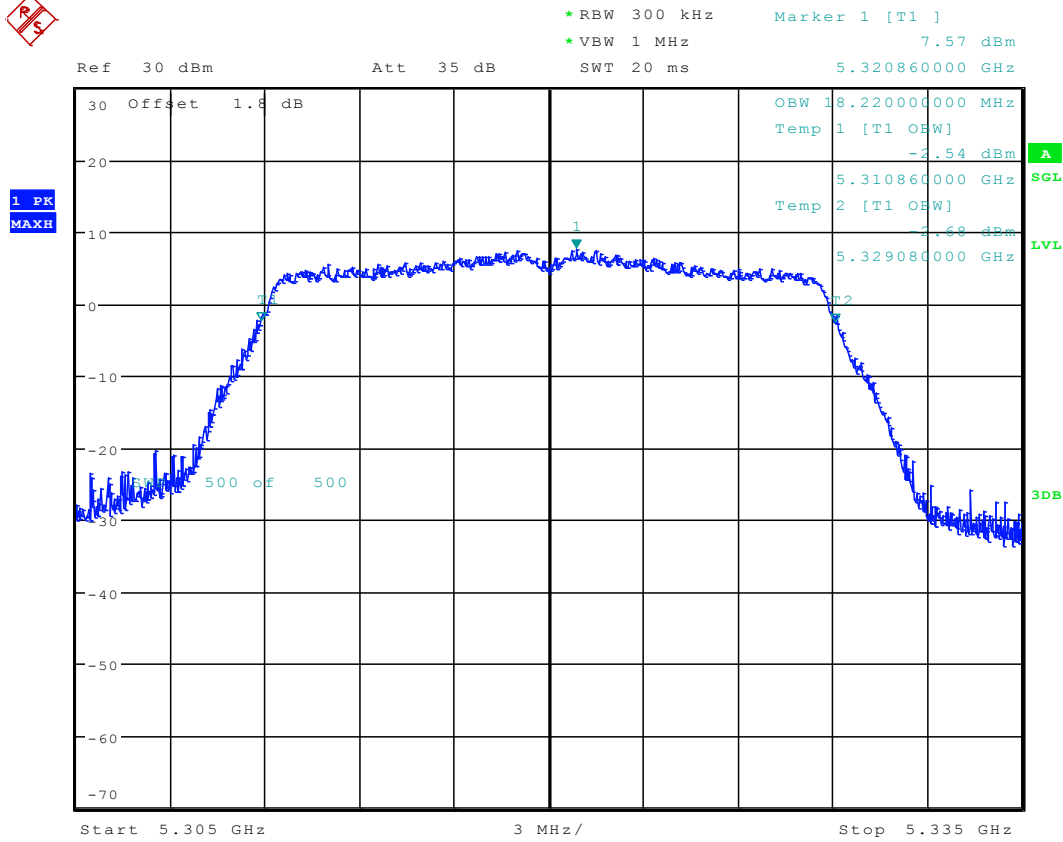
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3.11 11N20_52 Ant 1



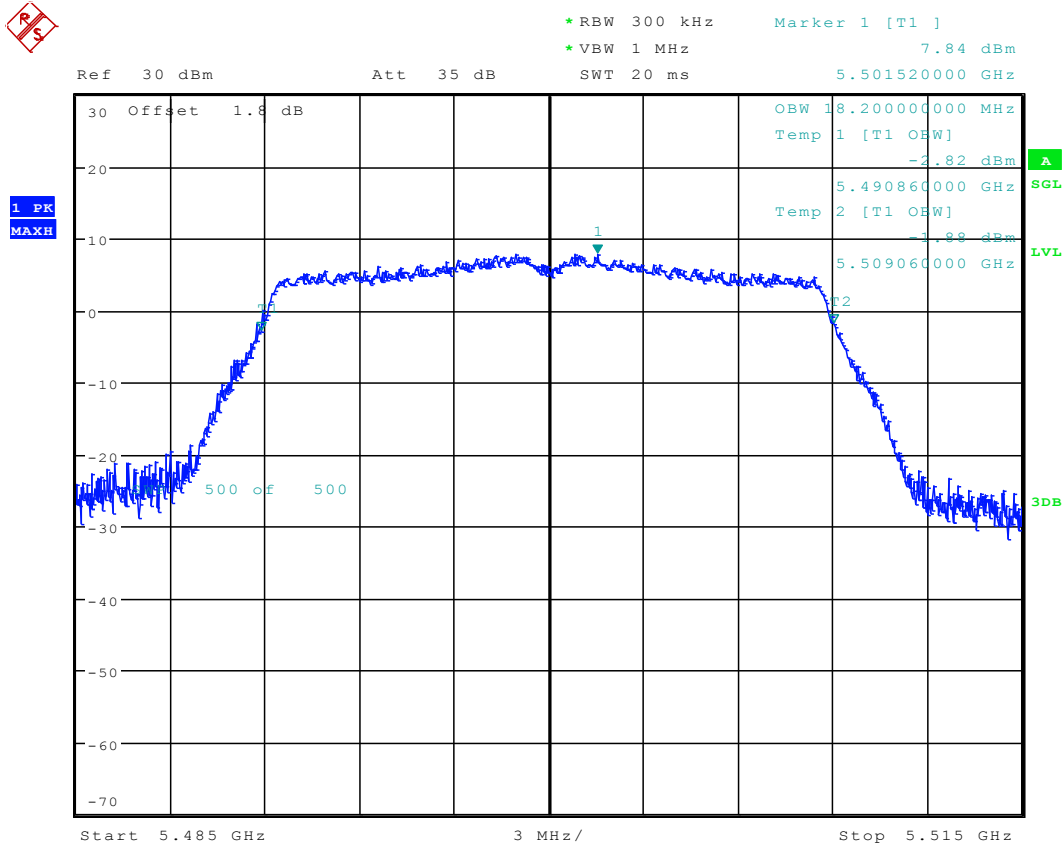
Date: 3.JAN.2016 18:23:38

3.12 11N20_64 Ant 1



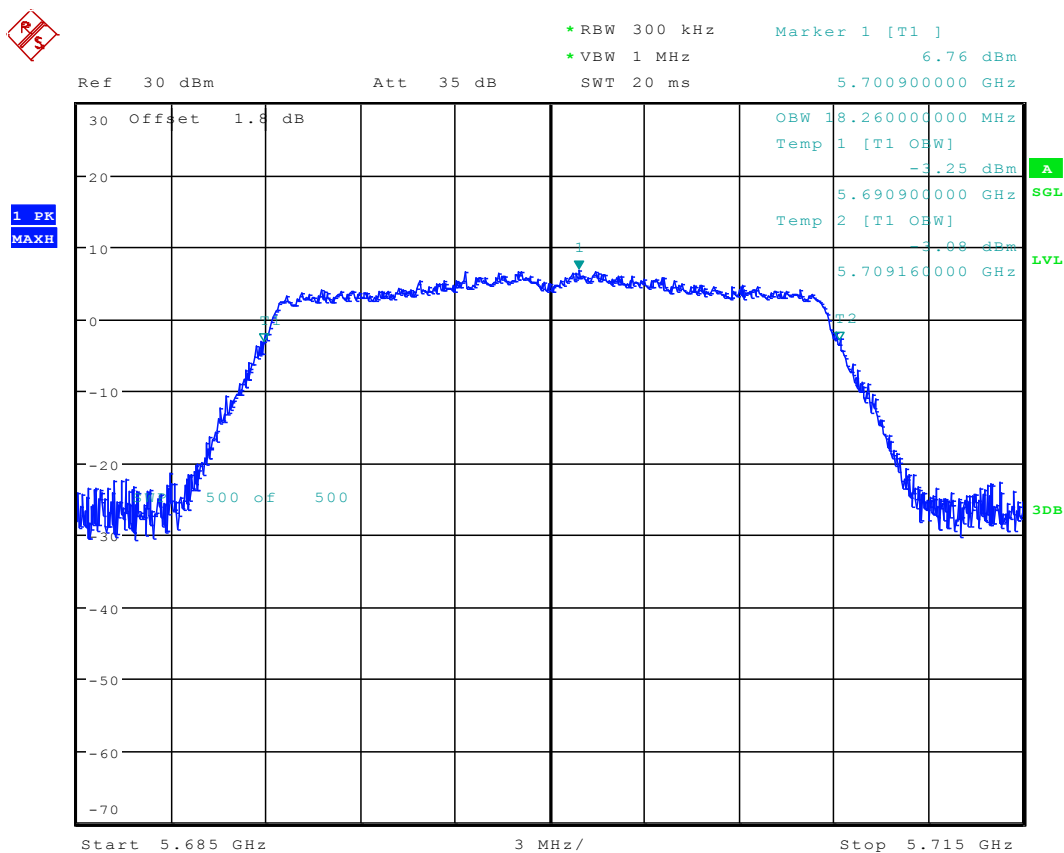
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3.13 11N20_100 Ant 1



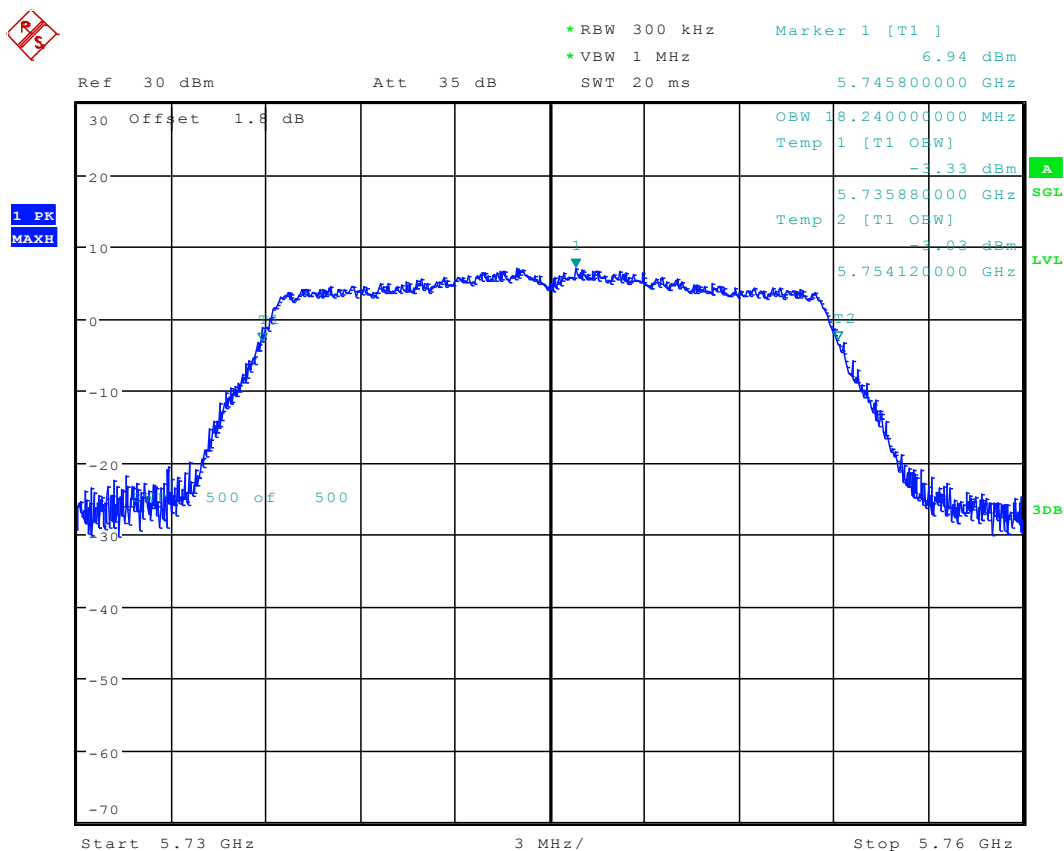
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3.14 11N20_140 Ant 1



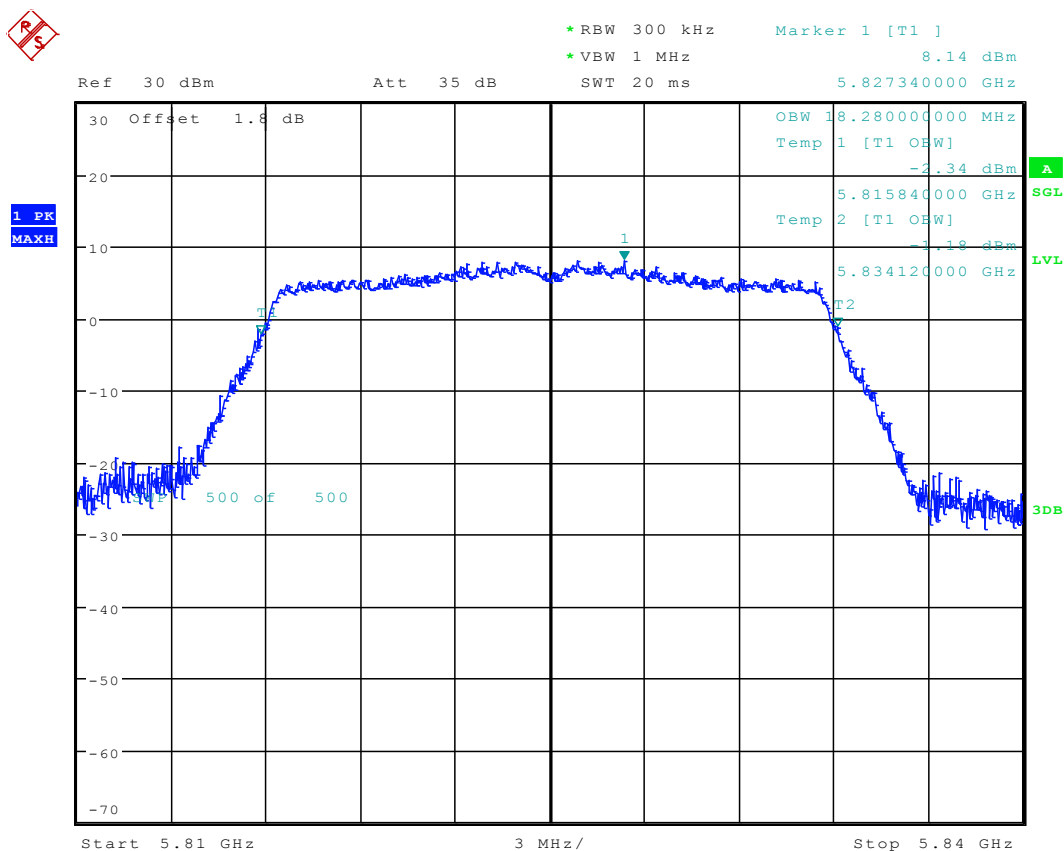
Date: 3.JAN.2016 18:38:06

3.15 11N20_149 Ant 1



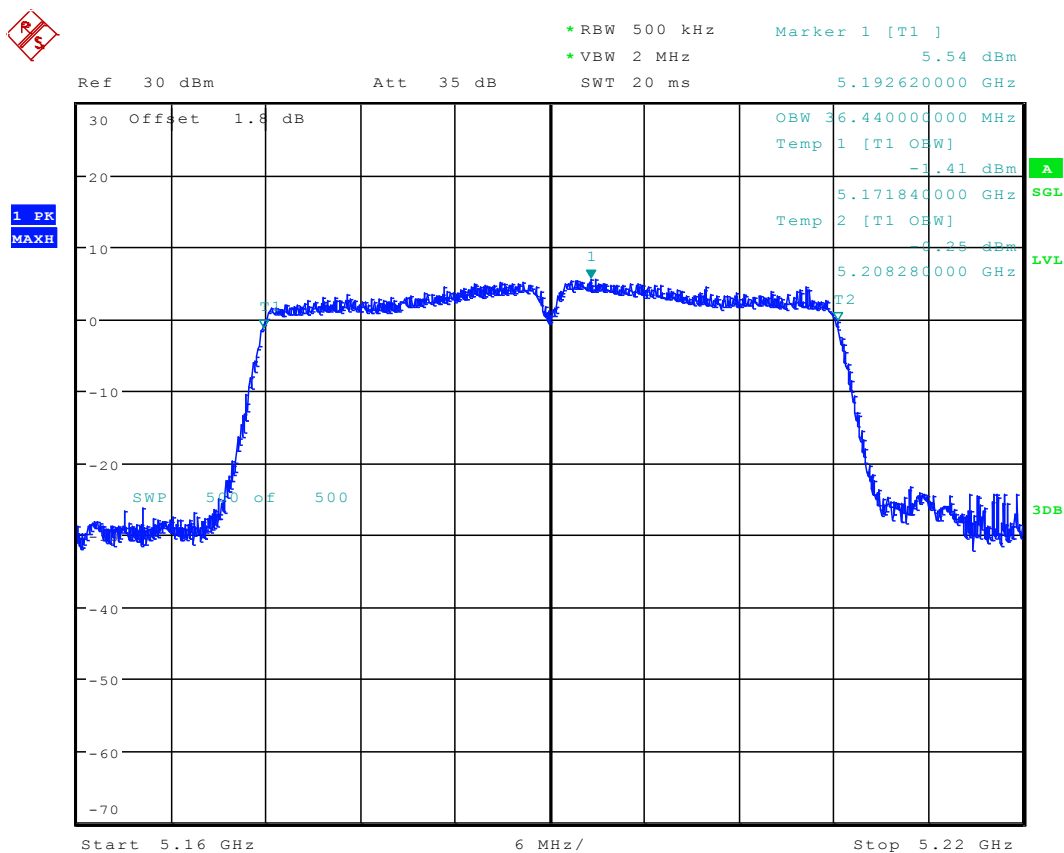
Date: 4.JAN.2016 09:04:14

3.16 11N20_165 Ant 1



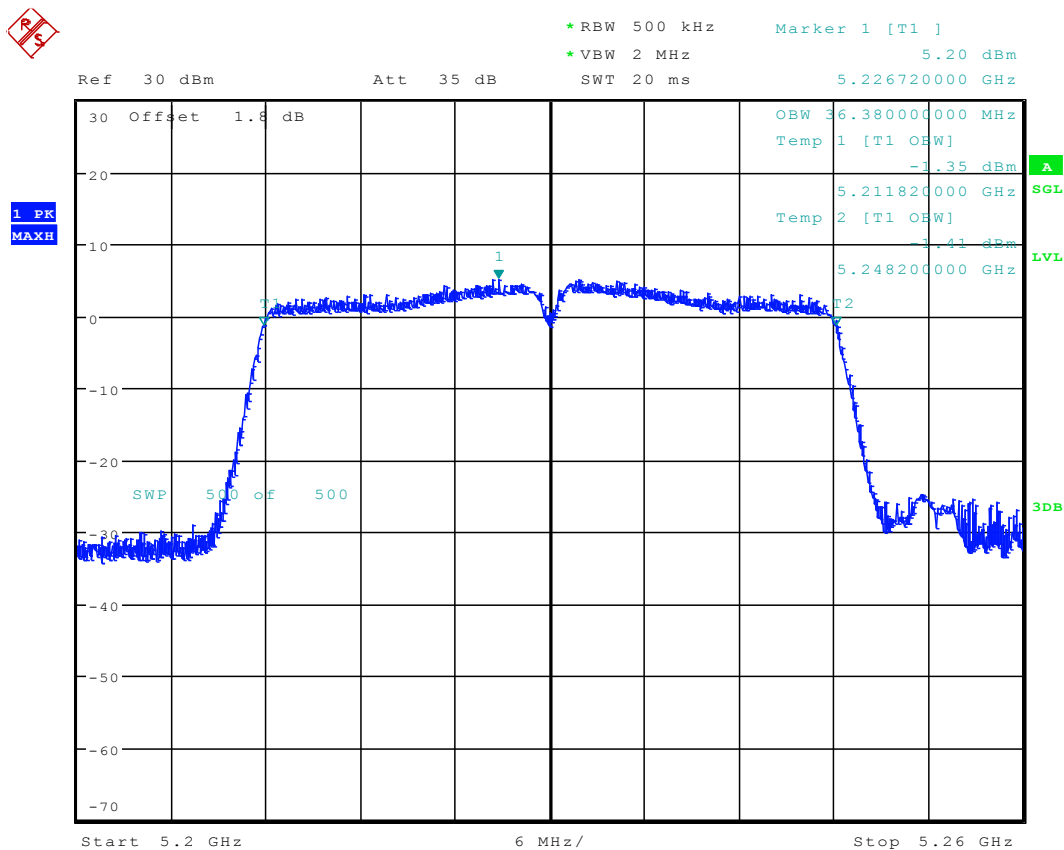
Date: 4.JAN.2016 09:11:10

3.17 11N40_38 Ant 1



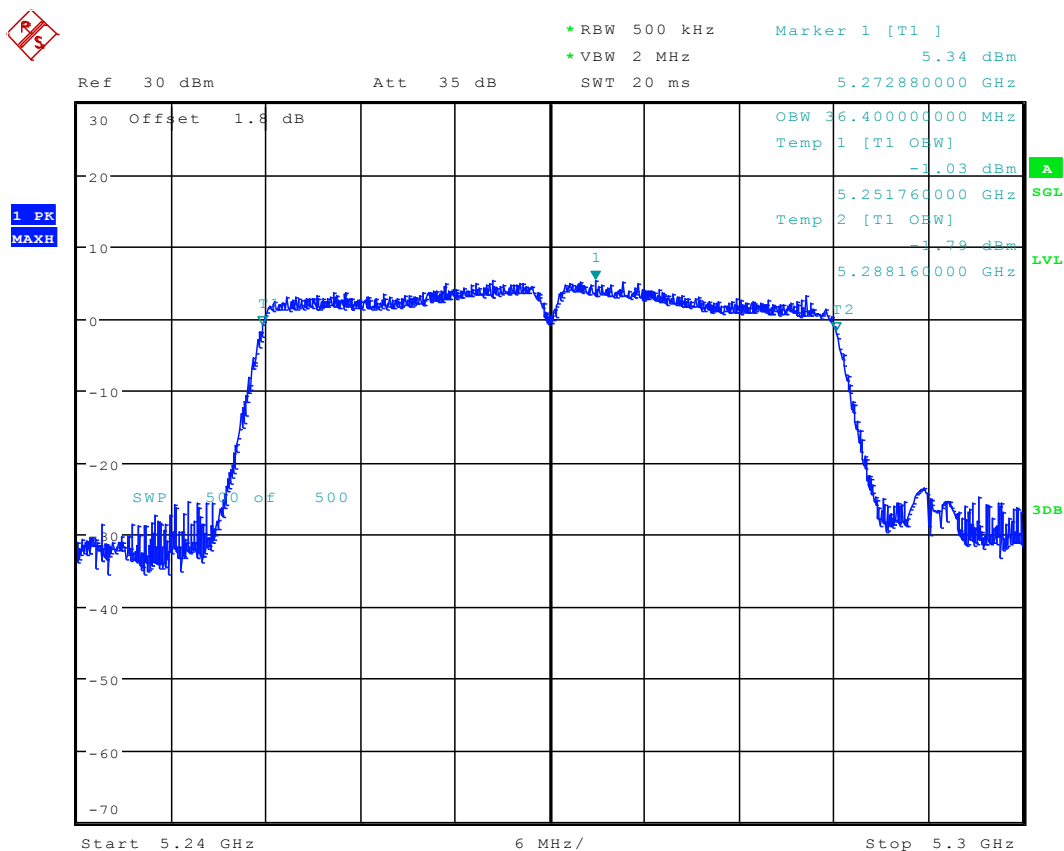
Date: 4.JAN.2016 09:23:16

3.18 11N40_46 Ant 1



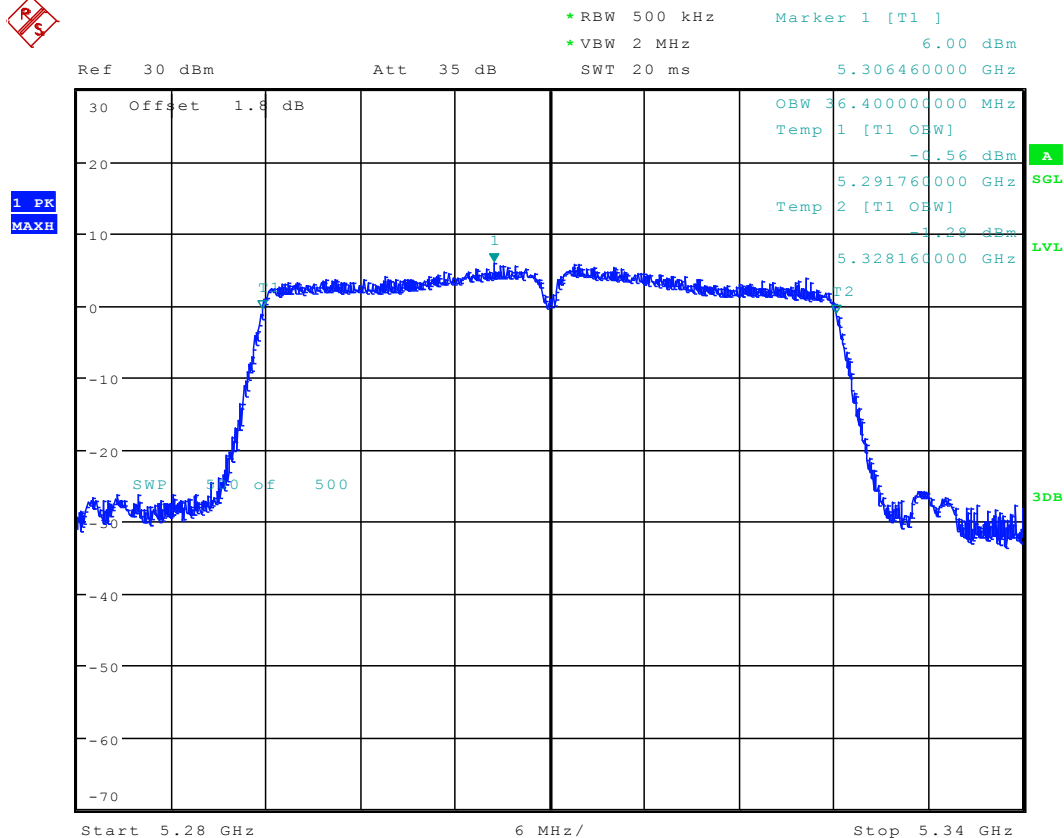
Date: 4.JAN.2016 09:31:25

3.19 11N40_54 Ant 1



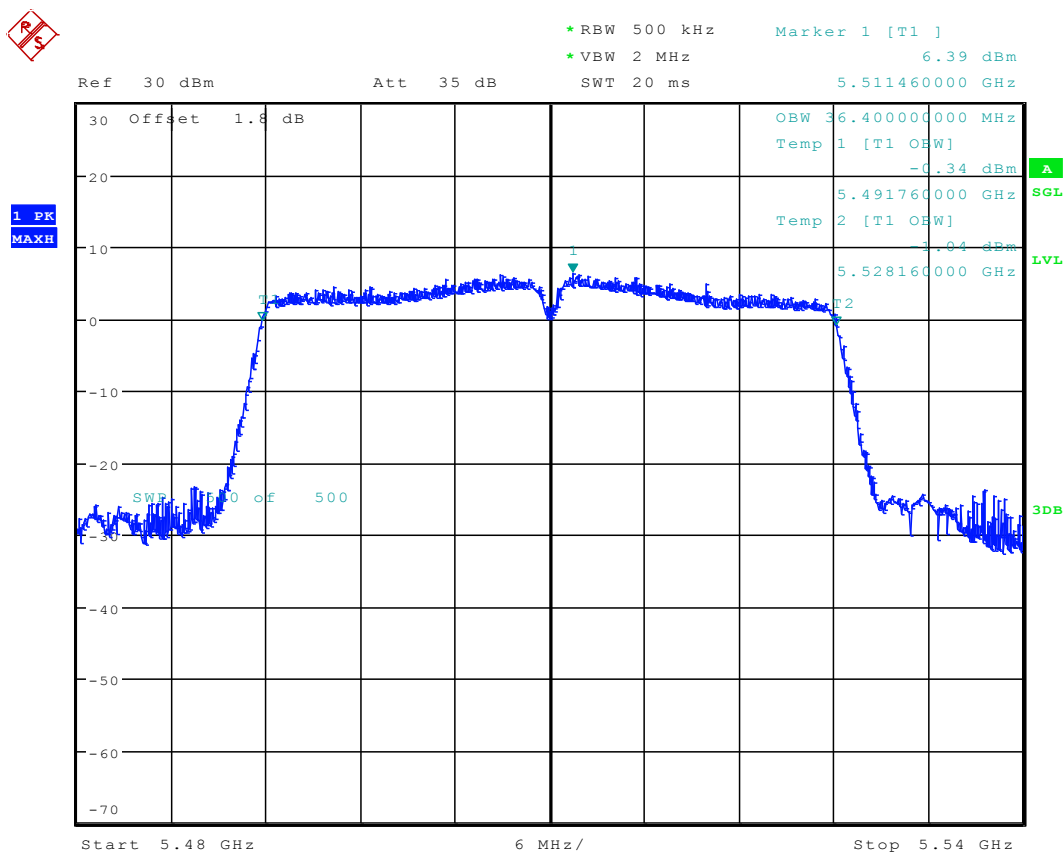
Date: 4.JAN.2016 09:36:31

3.20 11N40_62 Ant 1



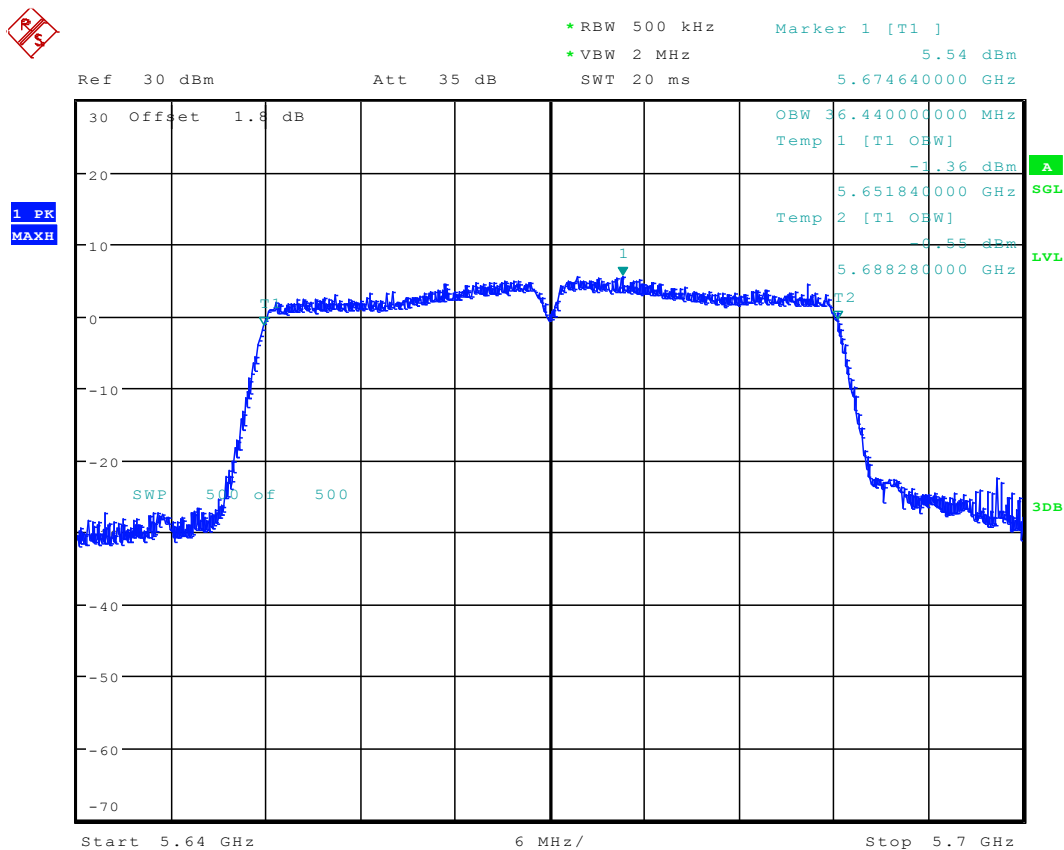
Date: 4.JAN.2016 09:42:35

3.21 11N40_102 Ant 1



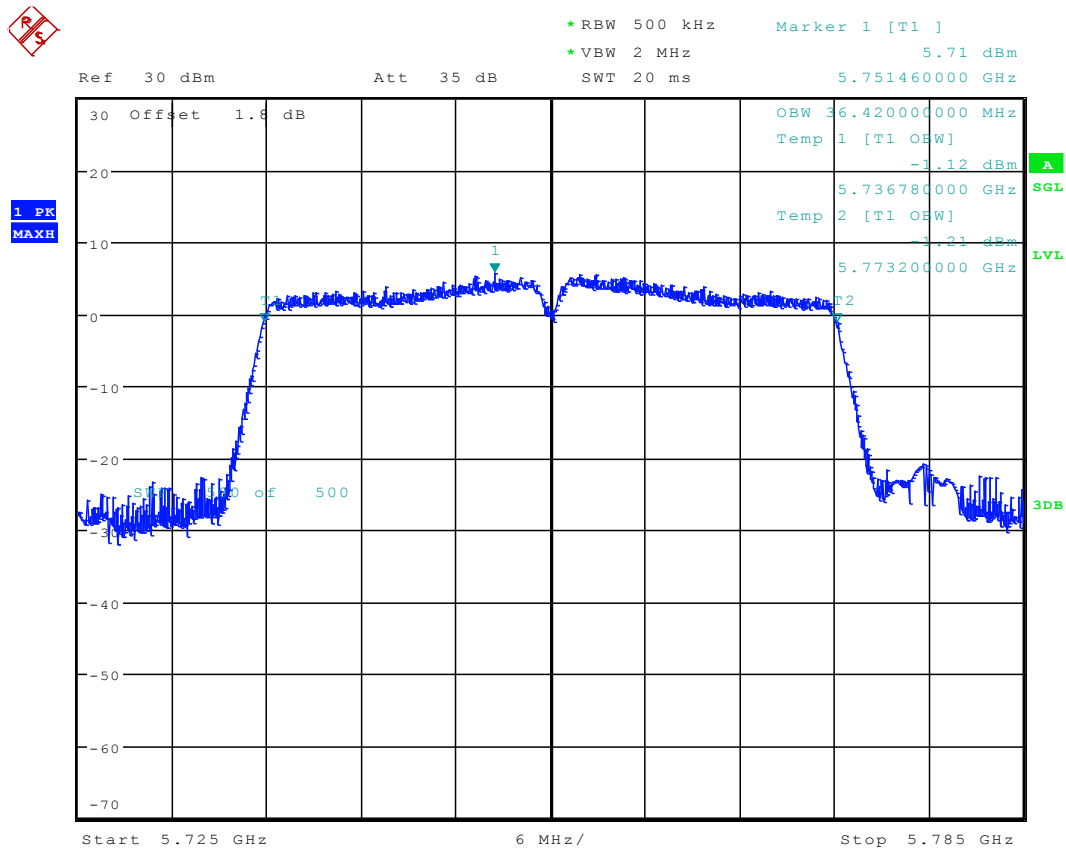
Date: 4.JAN.2016 09:48:07

3.22 11N40_134 Ant 1



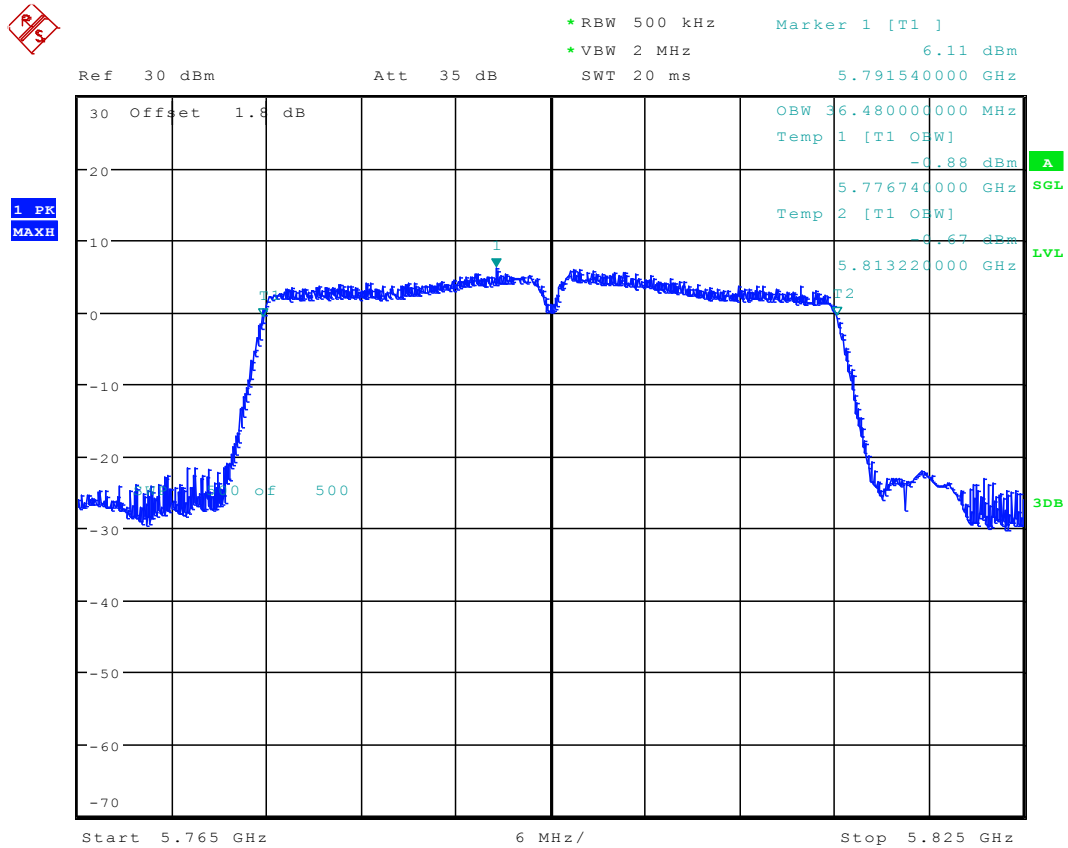
Date: 4.JAN.2016 09:56:05

3.23 11N40_151 Ant 1



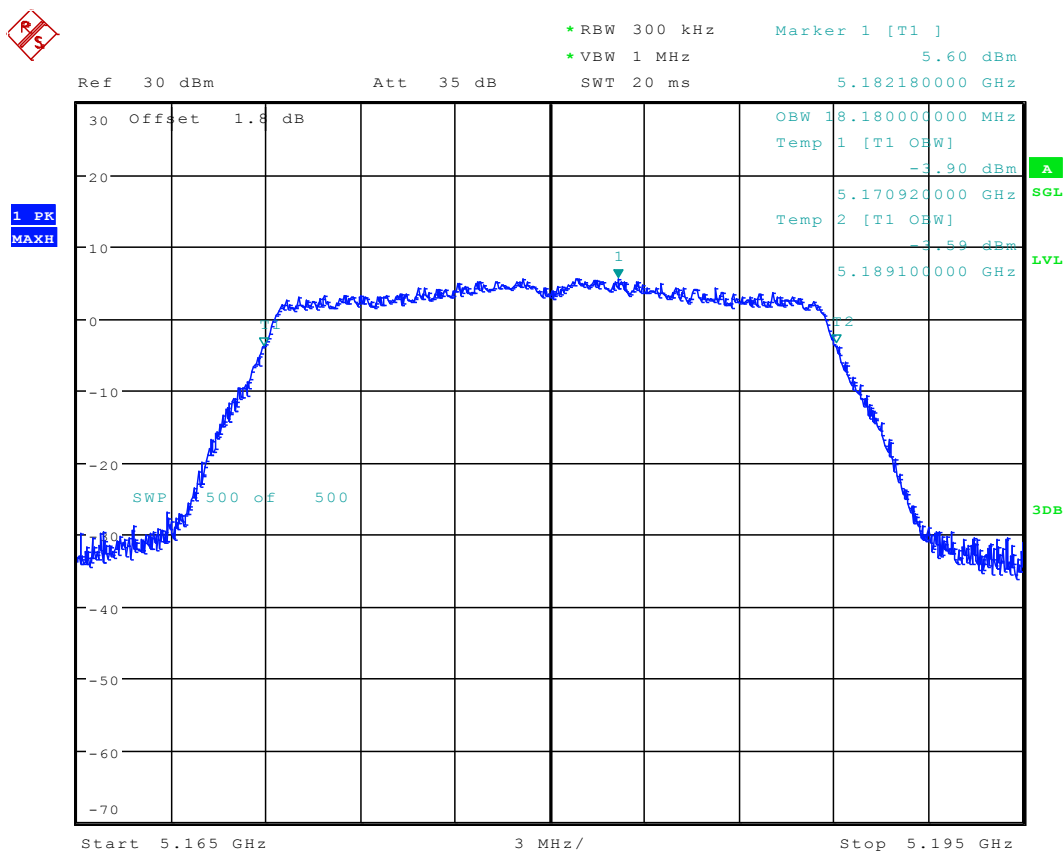
Date: 4.JAN.2016 10:03:23

3.24 11N40_159 Ant 1



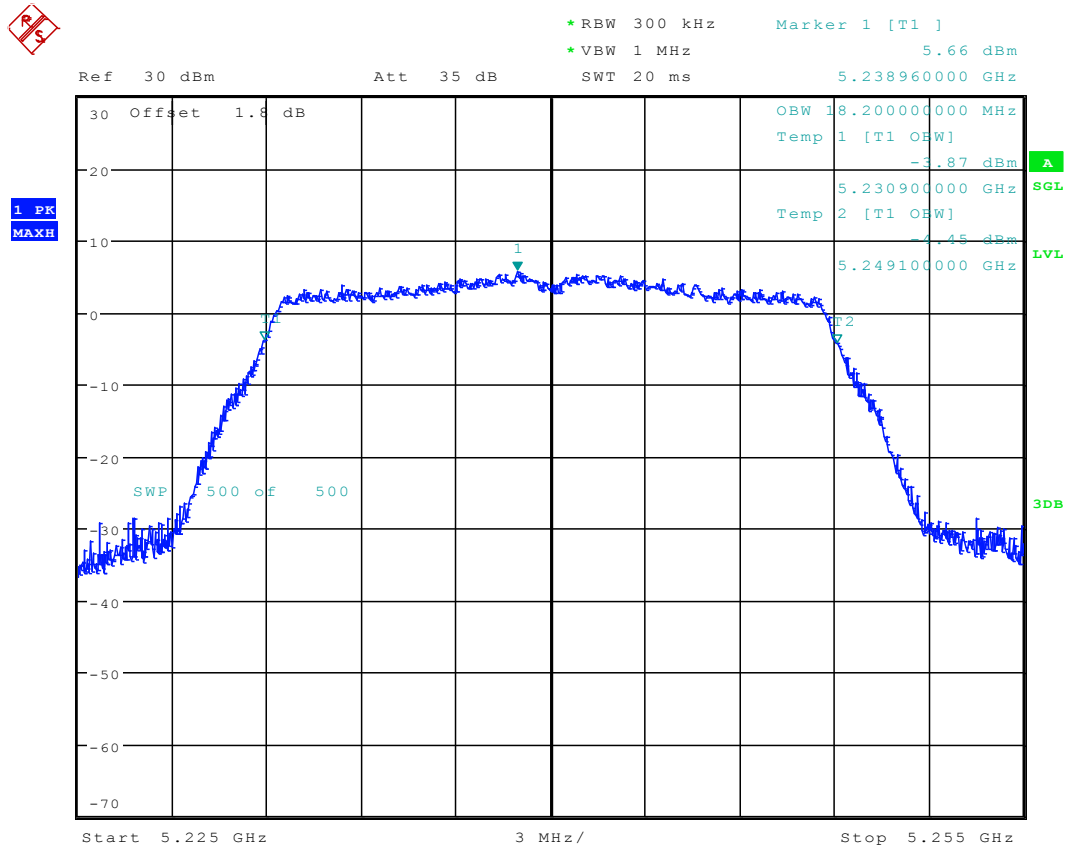
Date: 4.JAN.2016 10:10:19

3.25 11AC20_36 Ant 1



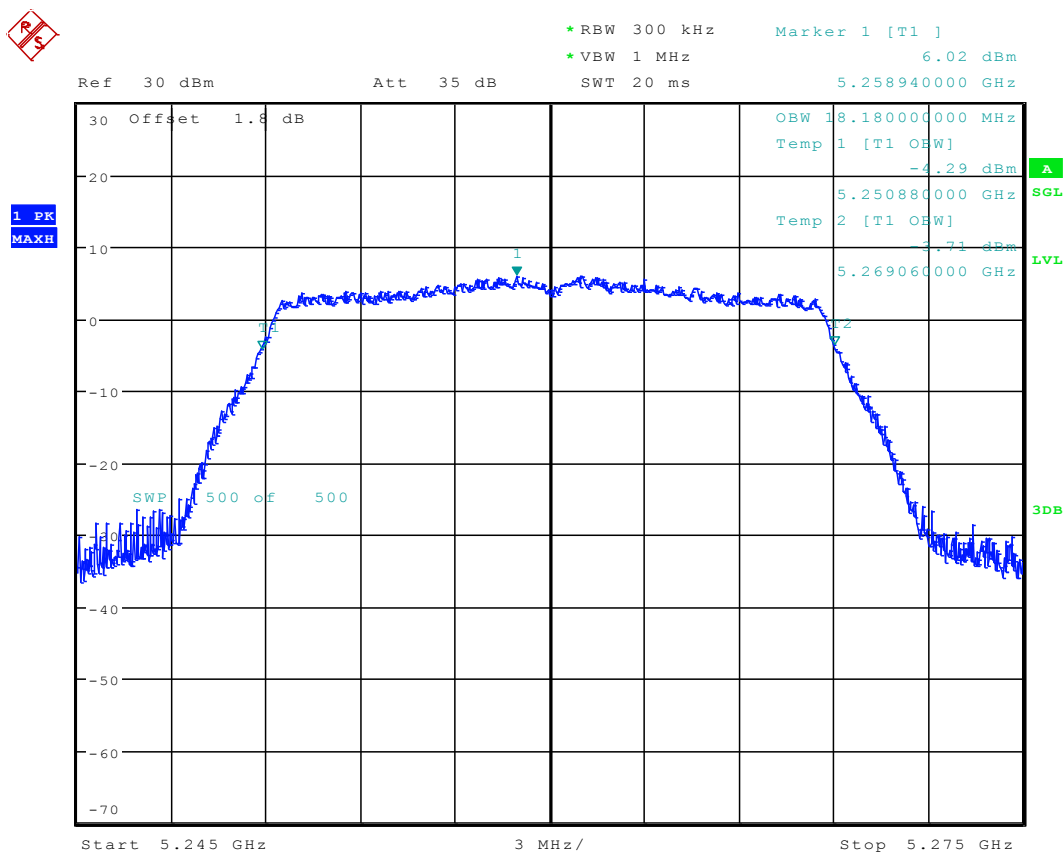
Date: 28.DEC.2015 17:22:23

3.26 11AC20_48 Ant 1



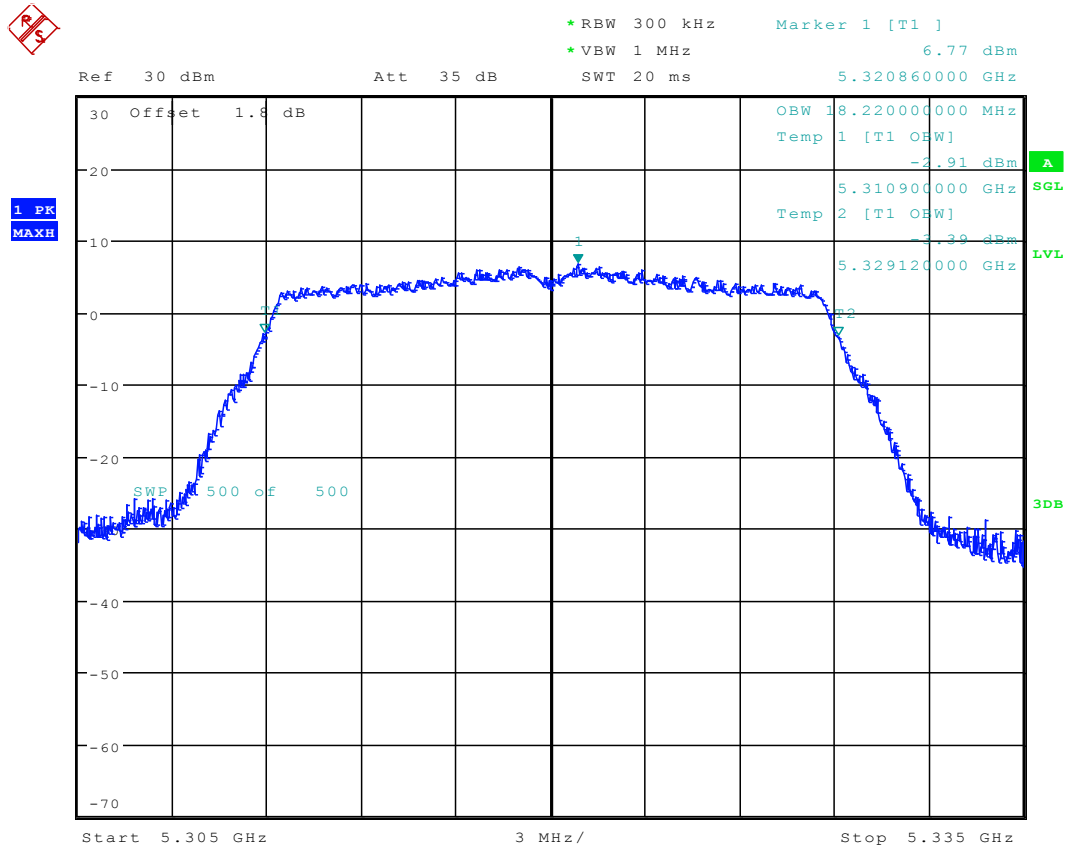
Date: 28.DEC.2015 17:29:02

3.27 11AC20_52 Ant 1



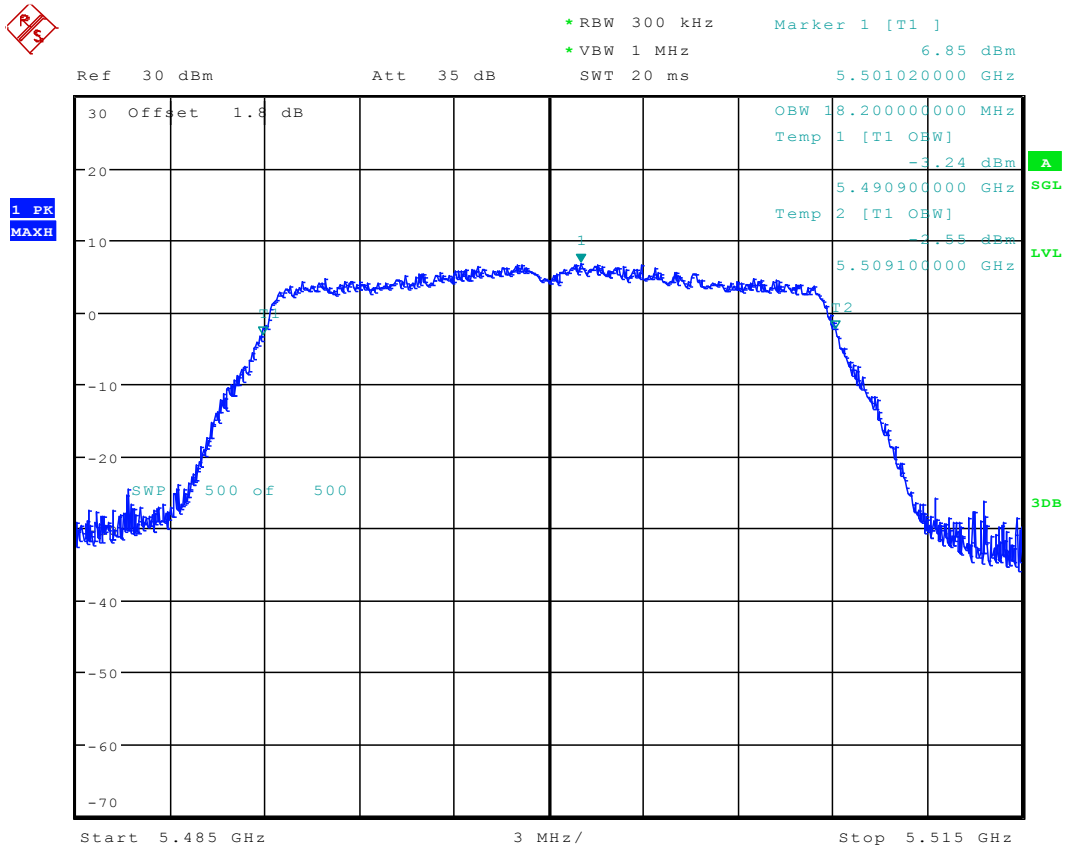
Date: 28.DEC.2015 17:35:39

3.28 11AC20_64 Ant 1



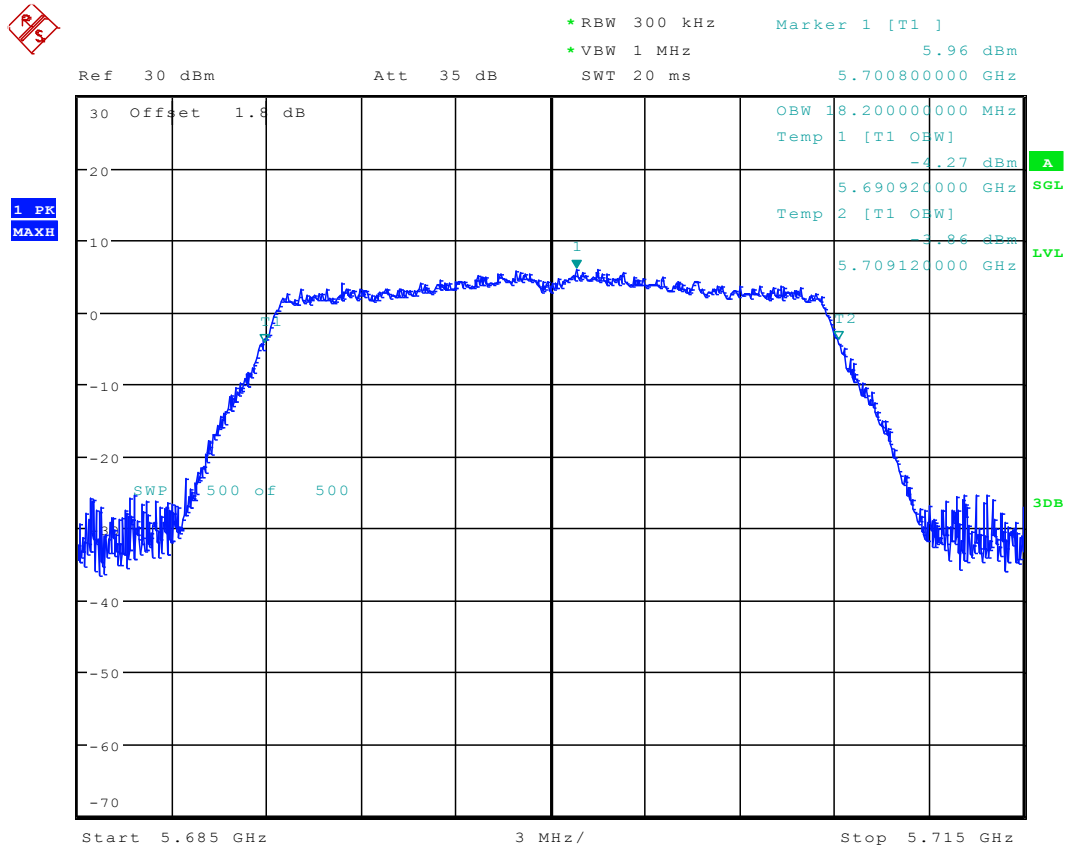
Date: 28.DEC.2015 17:41:10

3.29 11AC20_100 Ant 1



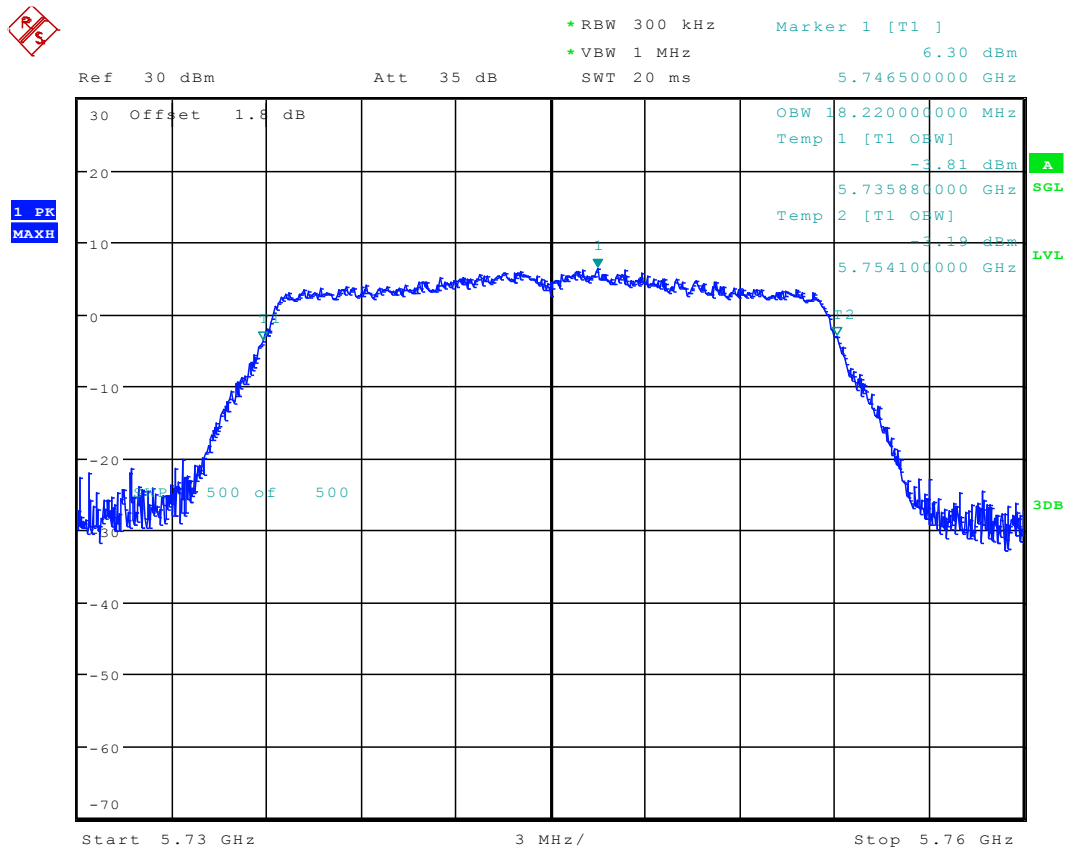
Date: 28.DEC.2015 17:46:53

3.30 11AC20_140 Ant 1



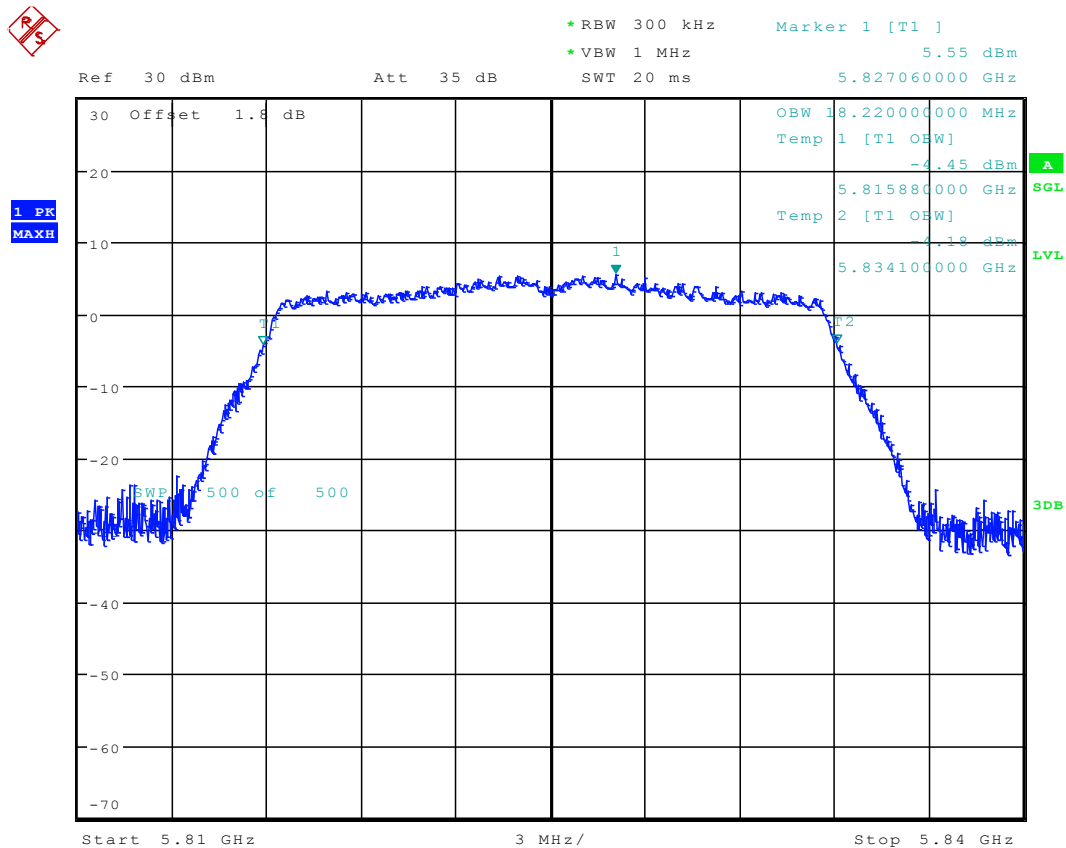
Date: 28.DEC.2015 17:53:16

3.31 11AC20_149 Ant 1



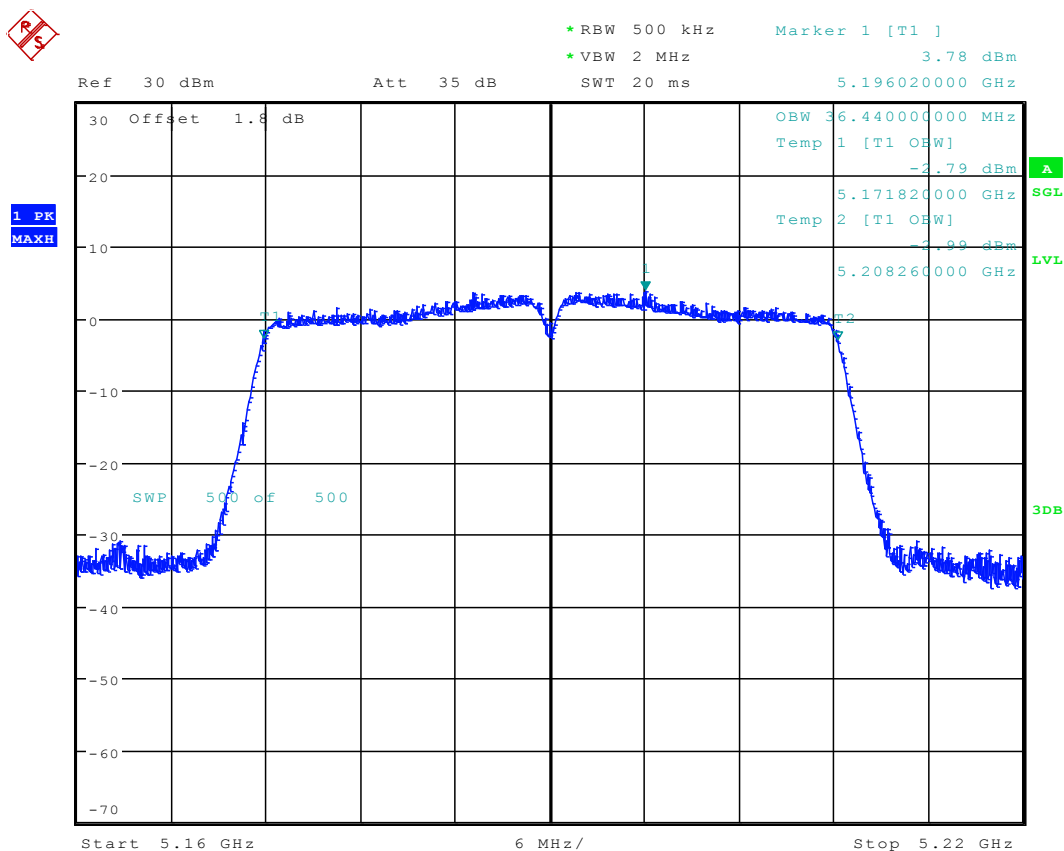
Date: 28.DEC.2015 17:58:41

3.32 11AC20_165 Ant 1



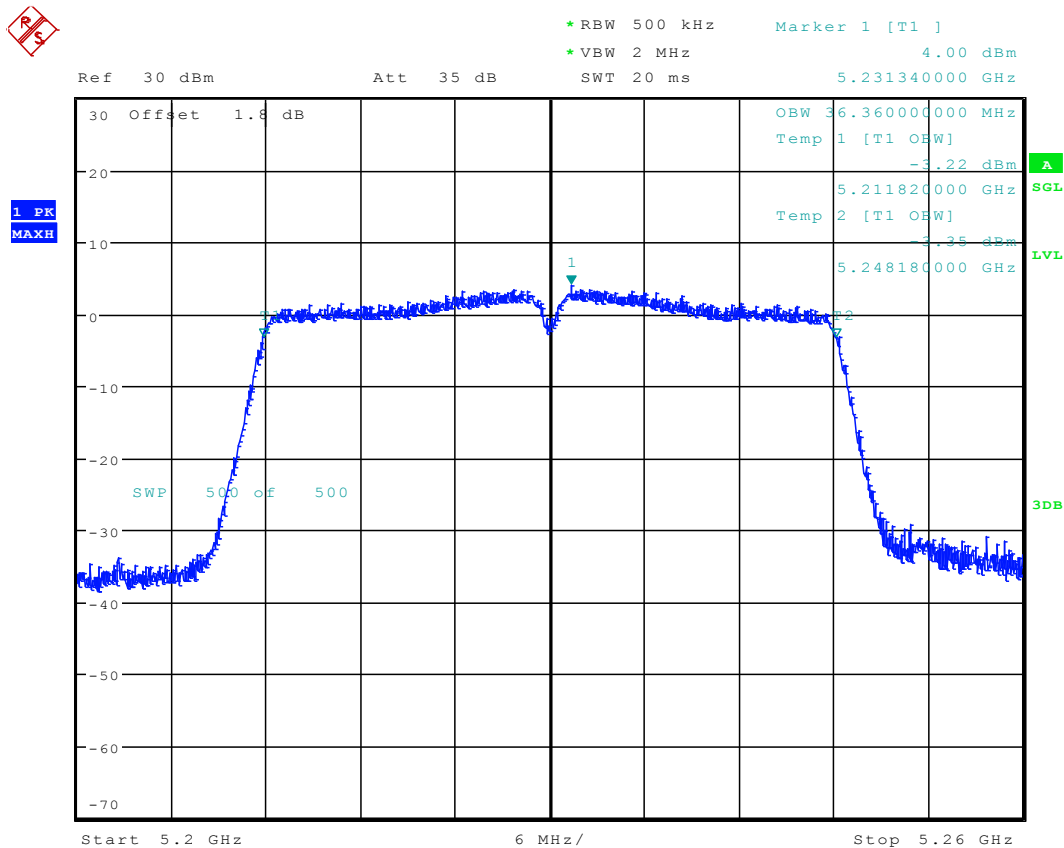
Date: 28.DEC.2015 18:04:24

3.33 11AC40_38 Ant 1



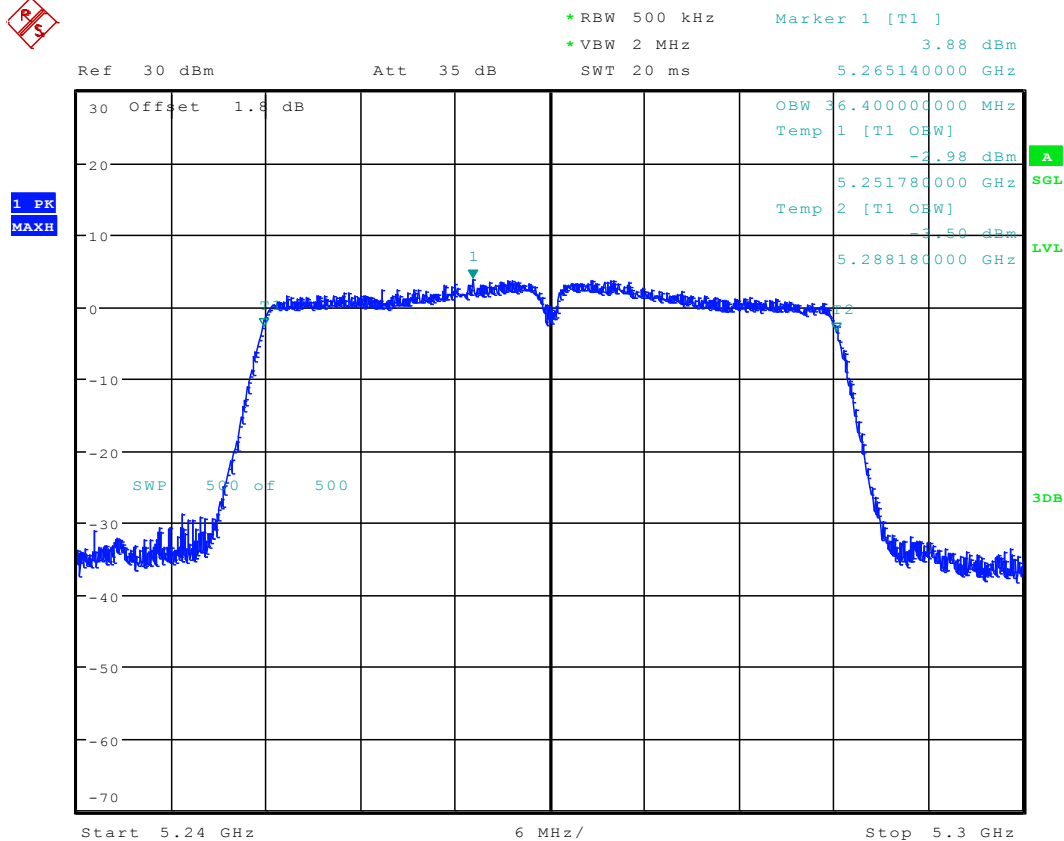
Date: 29.DEC.2015 15:13:03

3.34 11AC40_46 Ant 1



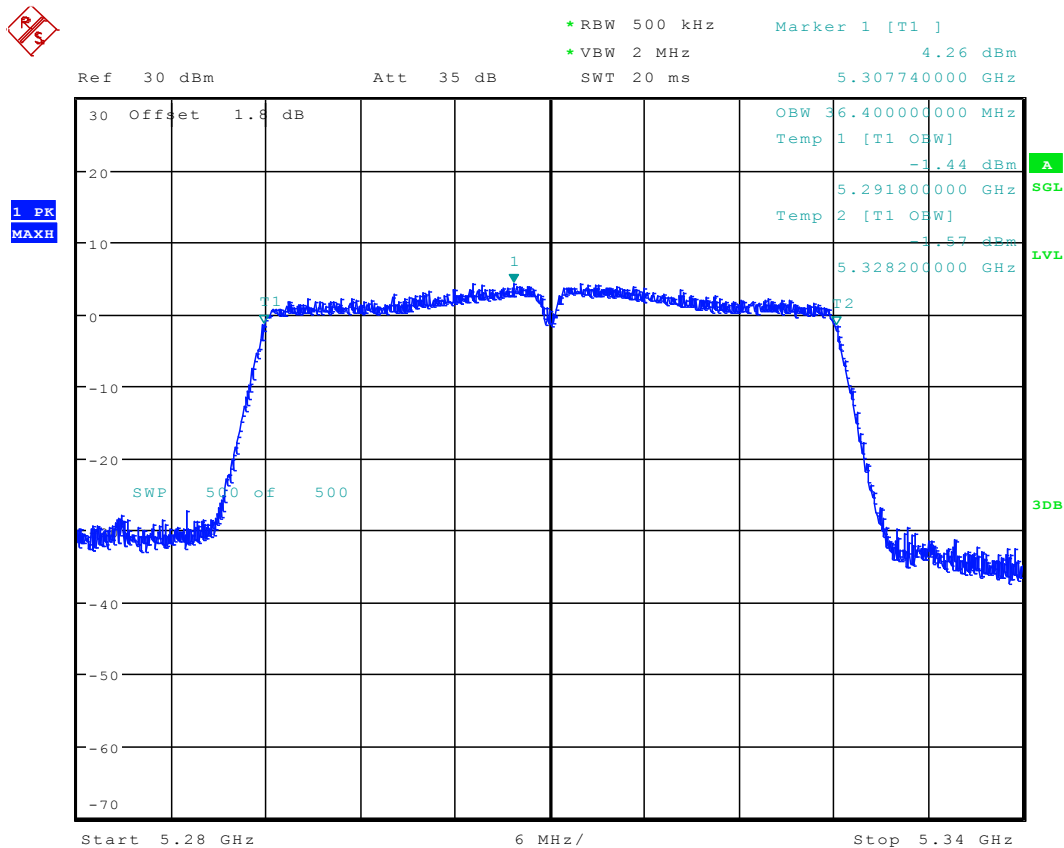
Date: 29.DEC.2015 15:18:22

3.35 11AC40_54 Ant 1



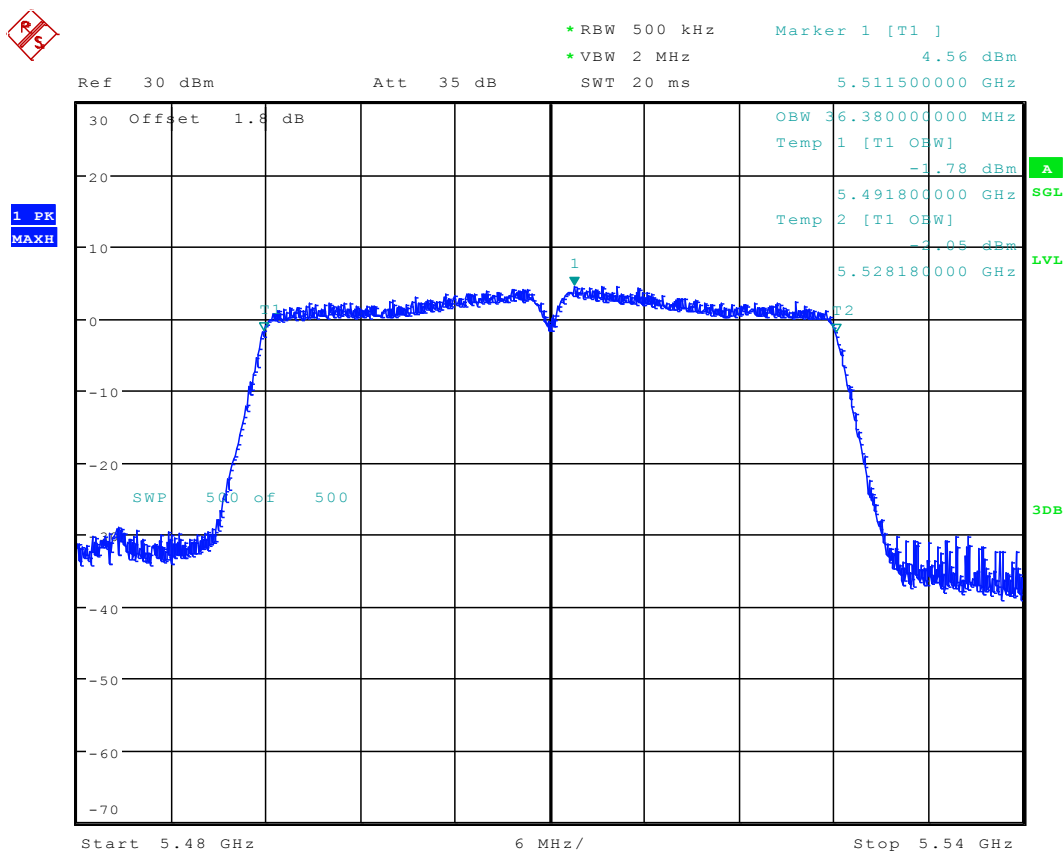
Date: 29.DEC.2015 15:29:23

3.36 11AC40_62 Ant 1



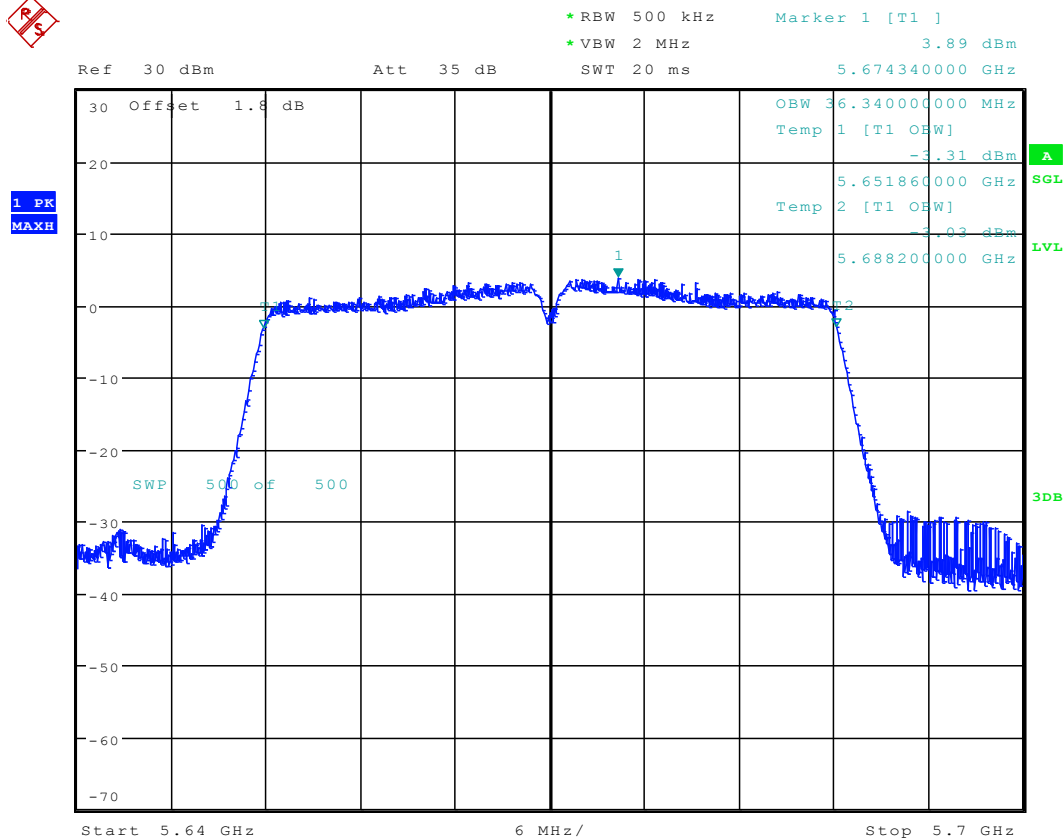
Date: 29.DEC.2015 15:35:22

3.37 11AC40_102 Ant 1



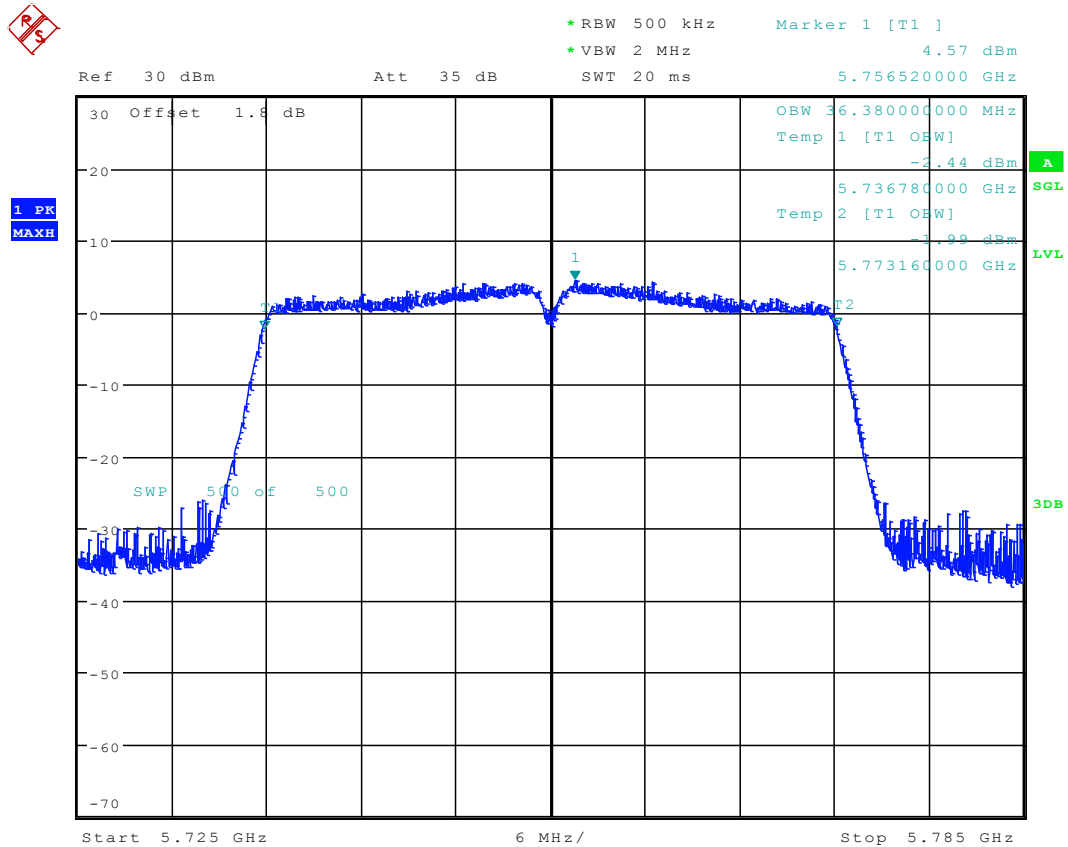
Date: 29.DEC.2015 15:40:43

3.38 11AC40_134 Ant 1



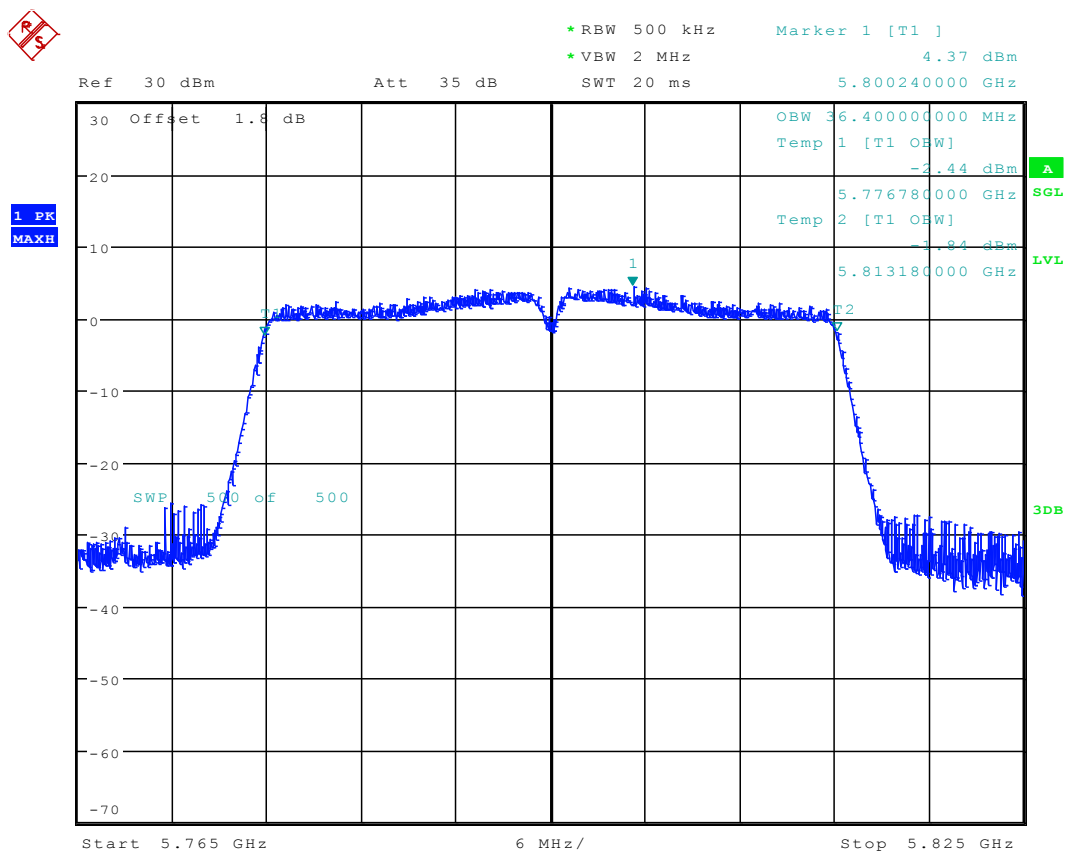
Date: 29.DEC.2015 15:45:10

3.39 11AC40_151 Ant 1



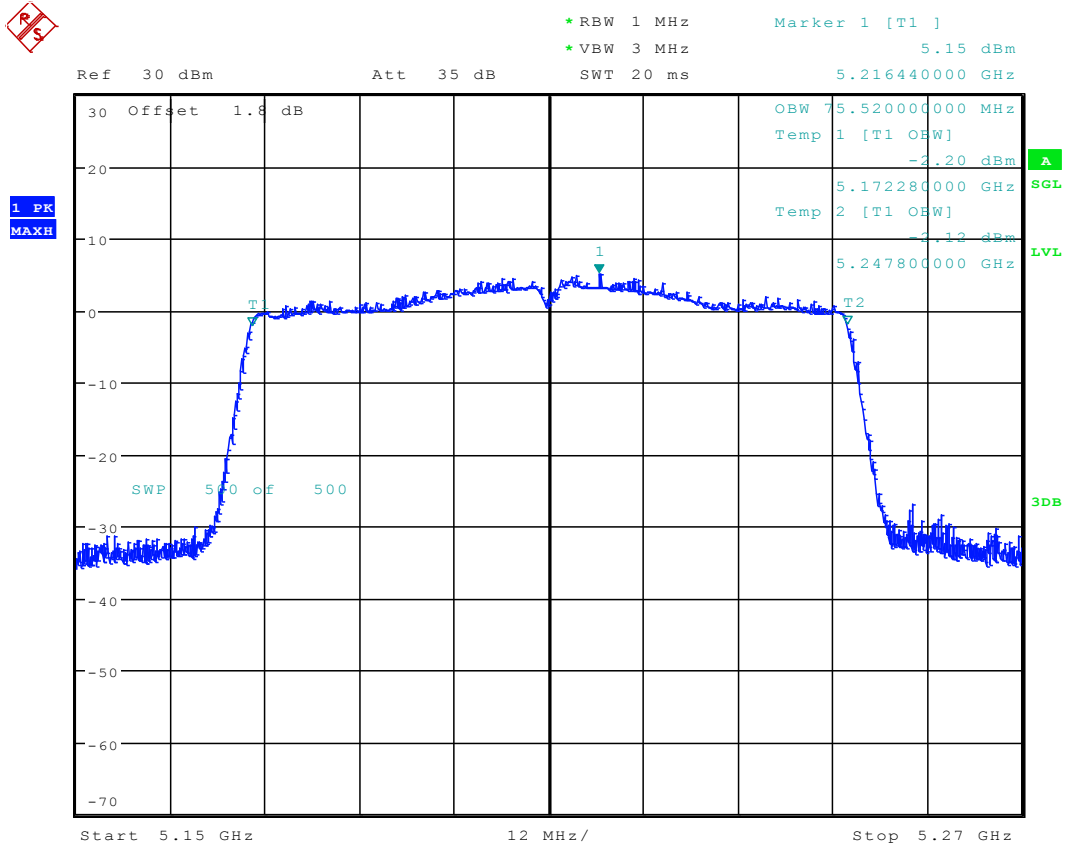
Date: 29.DEC.2015 15:49:08

3.40 11AC40_159 Ant 1



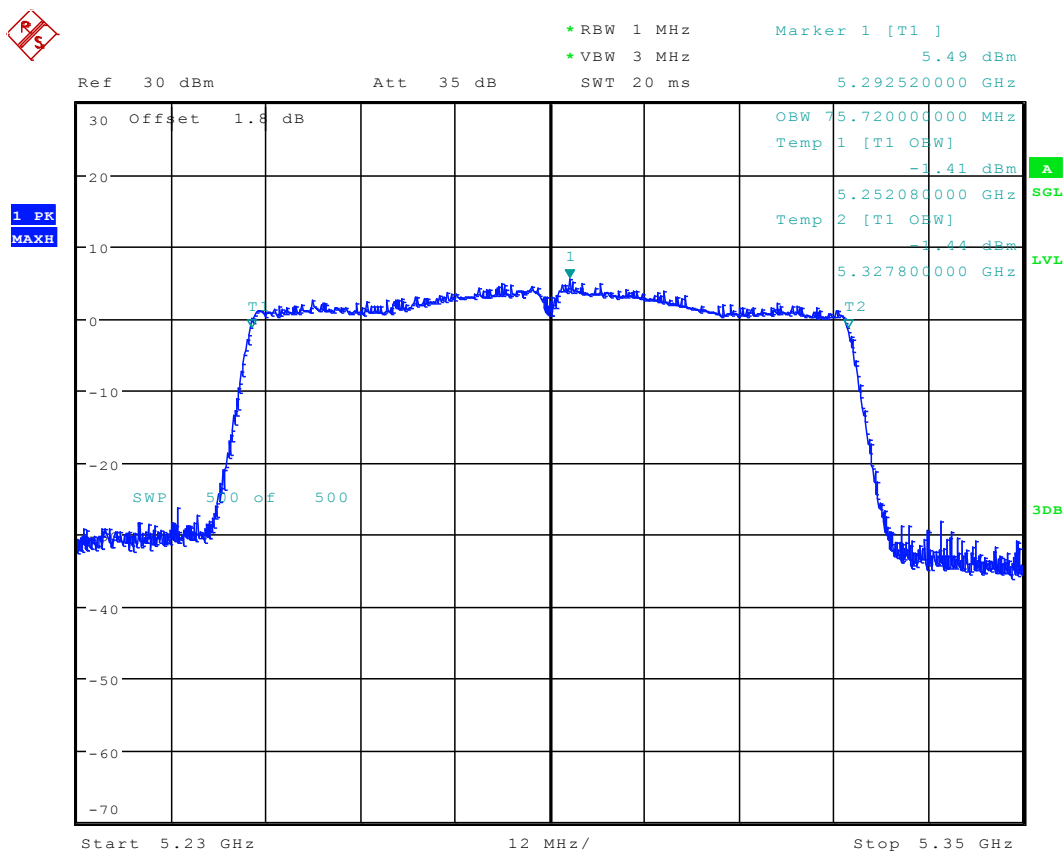
Date: 29.DEC.2015 15:54:43

3.41 11AC80_42 Ant 1



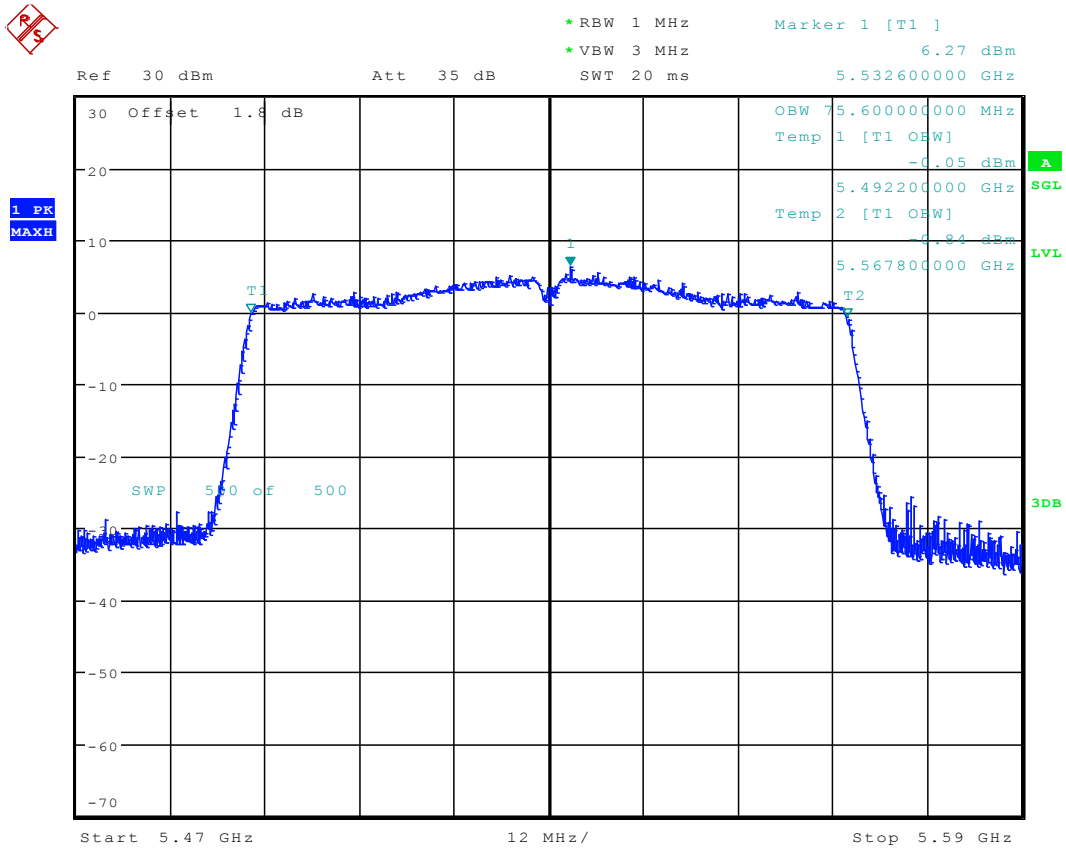
Date: 29.DEC.2015 16:09:41

3.42 11AC80_58 Ant 1



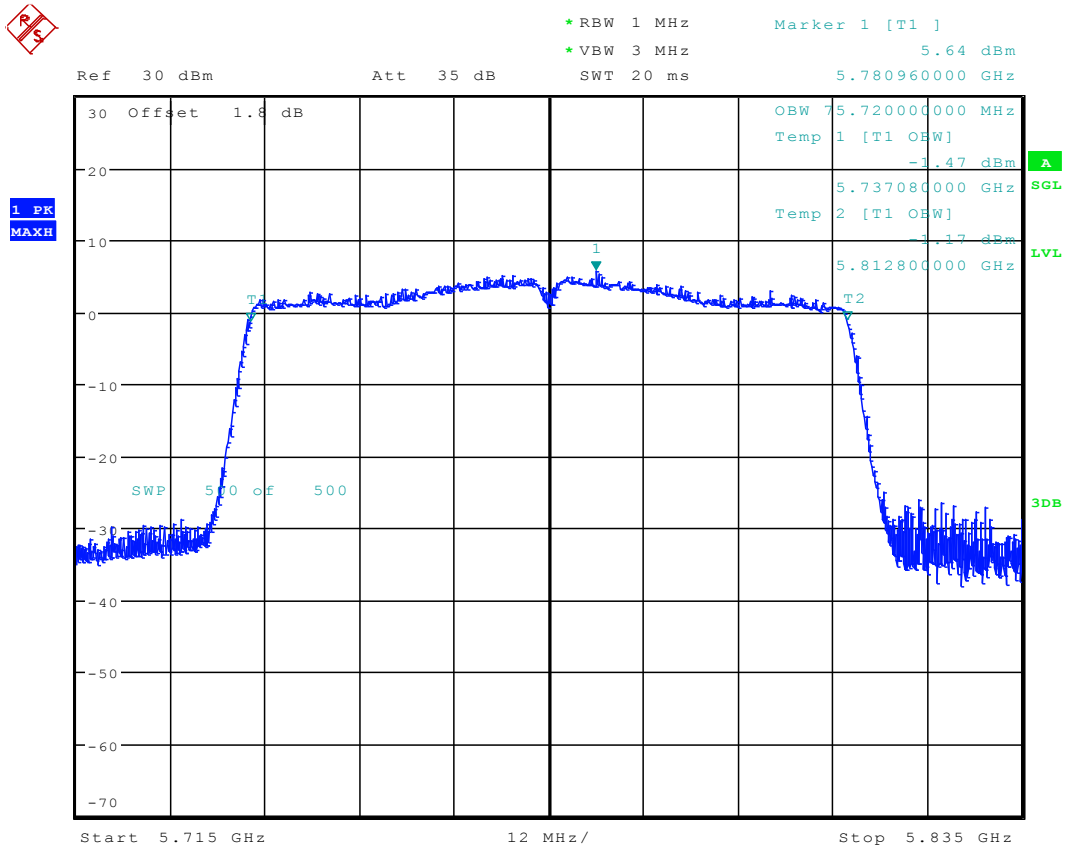
Date: 29.DEC.2015 16:17:34

3.43 11AC80_106 Ant 1



Date: 29.DEC.2015 16:24:13

3.44 11AC80_155 Ant 1



Date: 29.DEC.2015 16:30:07

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	13.8	pass
11A	48	5240	Ant 1	13.1	pass
11A	52	5260	Ant 1	13.31	pass
11A	64	5320	Ant 1	14.22	pass
11A	100	5500	Ant 1	13.96	pass
11A	140	5700	Ant 1	13.48	pass
11A	149	5745	Ant 1	13.52	pass
11A	165	5825	Ant 1	14.48	pass
11N20	36	5180	Ant 1	12.43	pass
11N20	48	5240	Ant 1	12.22	pass
11N20	52	5260	Ant 1	12.43	pass
11N20	64	5320	Ant 1	13.12	pass
11N20	100	5500	Ant 1	13.77	pass
11N20	140	5700	Ant 1	12.28	pass
11N20	149	5745	Ant 1	12.65	pass
11N20	165	5825	Ant 1	13.68	pass
11N40	38	5190	Ant 1	12.03	pass
11N40	46	5230	Ant 1	12.26	pass
11N40	54	5270	Ant 1	12.42	pass
11N40	62	5310	Ant 1	12.19	pass
11N40	102	5510	Ant 1	12.9	pass
11N40	134	5670	Ant 1	11.88	pass
11N40	151	5755	Ant 1	11.92	pass
11N40	159	5795	Ant 1	12.47	pass
11AC20	36	5180	Ant 1	12.26	pass
11AC20	48	5240	Ant 1	11.48	pass
11AC20	52	5260	Ant 1	11.95	pass
11AC20	64	5320	Ant 1	12.65	pass
11AC20	100	5500	Ant 1	12.93	pass
11AC20	140	5700	Ant 1	11.93	pass
11AC20	149	5745	Ant 1	11.91	pass
11AC20	165	5825	Ant 1	12.97	pass
11AC40	38	5190	Ant 1	11.45	pass
11AC40	46	5230	Ant 1	11.59	pass

11AC40	54	5270	Ant 1	12	pass
11AC40	62	5310	Ant 1	11.83	pass
11AC40	102	5510	Ant 1	12.15	pass
11AC40	134	5670	Ant 1	11.7	pass
11AC40	151	5755	Ant 1	12.72	pass
11AC40	159	5795	Ant 1	12.06	pass
11AC80	42	5210	Ant 1	10.88	pass
11AC80	58	5290	Ant 1	11.3	pass
11AC80	106	5530	Ant 1	11.43	pass
11AC80	155	5775	Ant 1	11.92	pass

Appendix C: Duty Cycle

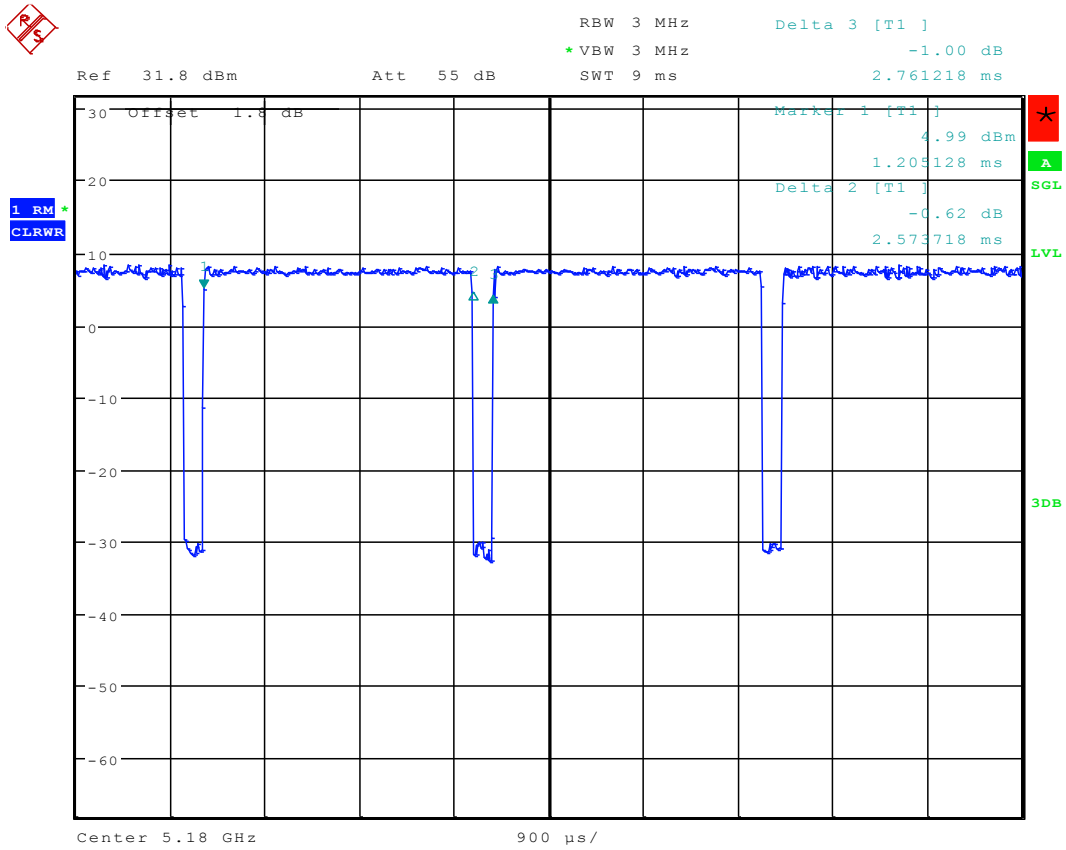
4.1.1 Part I - Test Results

Test Mode	Test Channel	Frequency [MHz]	Antenna Port	Duty cycle [%]
11A	36	5180	Ant 1	93
11A	48	5240	Ant 1	93
11A	52	5260	Ant 1	93
11A	64	5320	Ant 1	93
11A	100	5500	Ant 1	93
11A	140	5700	Ant 1	93
11A	149	5745	Ant 1	93
11A	165	5825	Ant 1	93
11N20	36	5180	Ant 1	93
11N20	48	5240	Ant 1	93
11N20	52	5260	Ant 1	93
11N20	64	5320	Ant 1	93
11N20	100	5500	Ant 1	93
11N20	140	5700	Ant 1	93
11N20	149	5745	Ant 1	93
11N20	165	5825	Ant 1	93
11N40	38	5190	Ant 1	83.5
11N40	46	5230	Ant 1	83.5
11N40	54	5270	Ant 1	83.5
11N40	62	5310	Ant 1	83.5
11N40	102	5510	Ant 1	83.5
11N40	134	5670	Ant 1	83.5
11N40	151	5755	Ant 1	83.5
11N40	159	5795	Ant 1	83.5
11AC20	36	5180	Ant 1	92.4
11AC20	48	5240	Ant 1	92.4
11AC20	52	5260	Ant 1	92.4
11AC20	64	5320	Ant 1	92.4
11AC20	100	5500	Ant 1	92.4
11AC20	140	5700	Ant 1	92.4
11AC20	149	5745	Ant 1	92.4
11AC20	165	5825	Ant 1	92.4
11AC40	38	5190	Ant 1	91.2
11AC40	46	5230	Ant 1	91.2

11AC40	54	5270	Ant 1	91.2
11AC40	62	5310	Ant 1	91.2
11AC40	102	5510	Ant 1	91.2
11AC40	134	5670	Ant 1	91.2
11AC40	151	5755	Ant 1	91.2
11AC40	159	5795	Ant 1	91.2
11AC80	42	5210	Ant 1	81
11AC80	58	5290	Ant 1	81
11AC80	106	5530	Ant 1	81
11AC80	155	5775	Ant 1	81

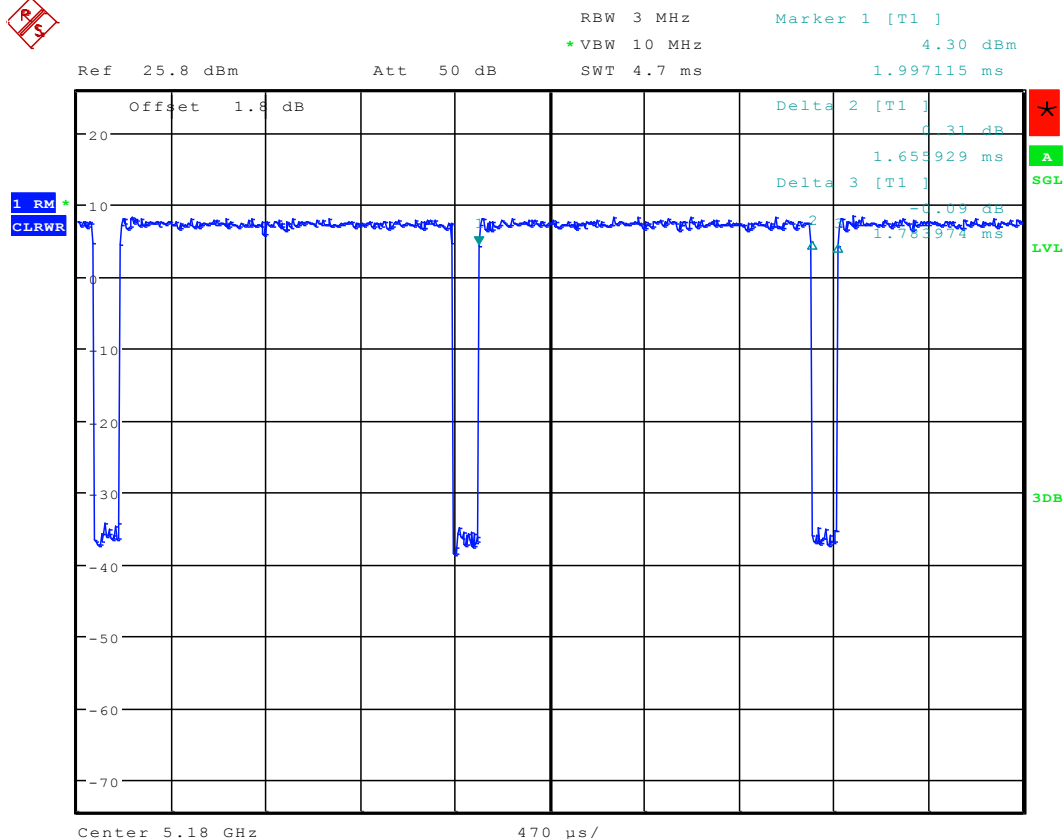
5 Test Plot

5.1 11A Ant 1



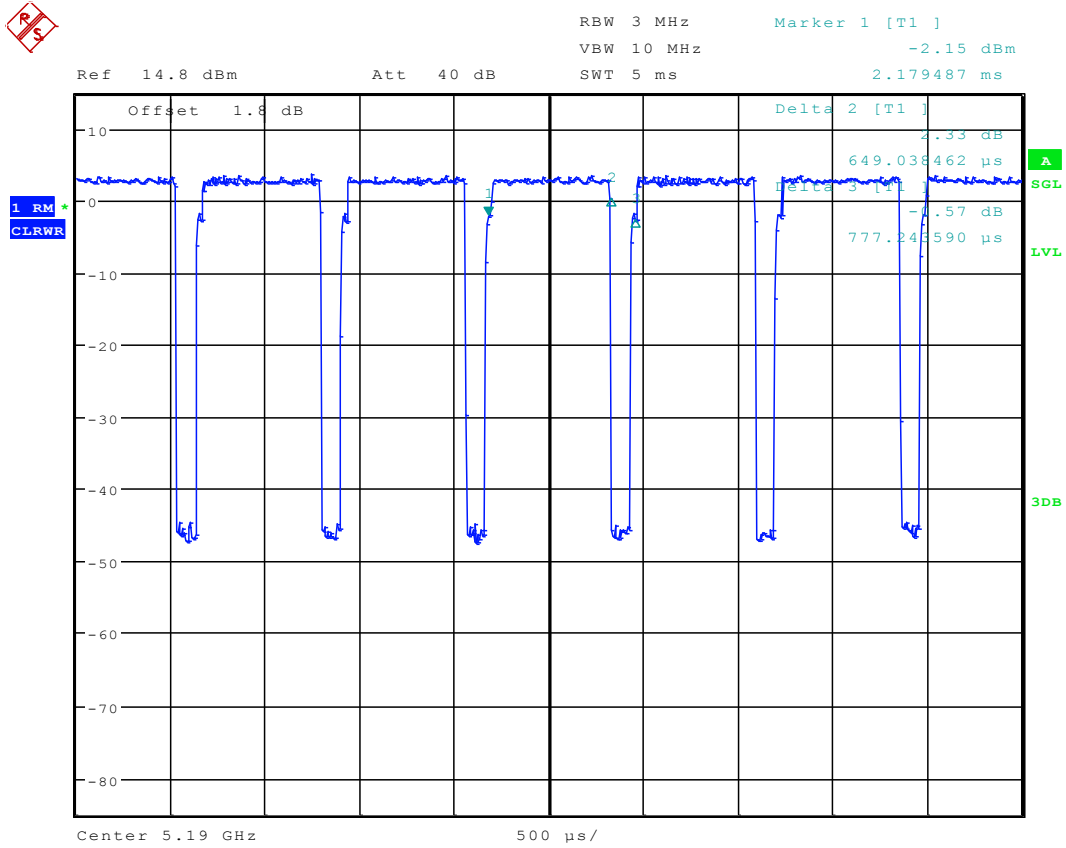
Date: 3.JAN.2016 17:11:35

5.2 11n20 Ant 1



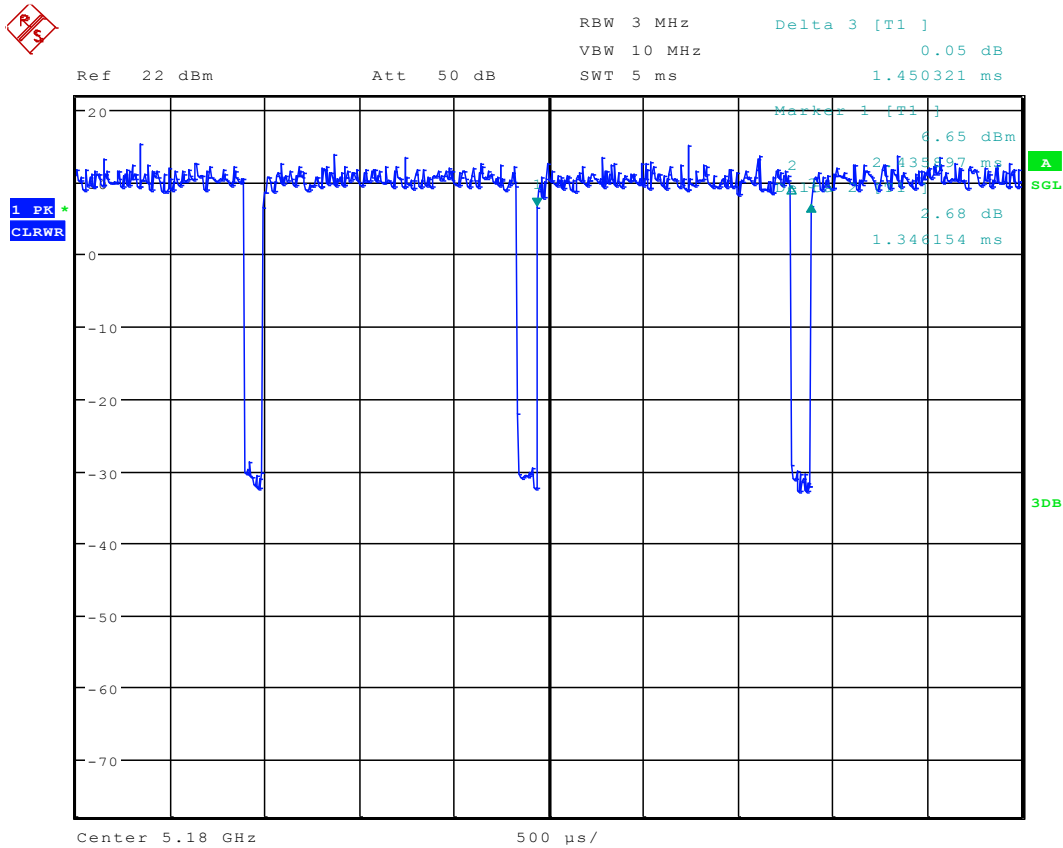
Date: 3.JAN.2016 18:11:50

5.3 11n40 Ant 1



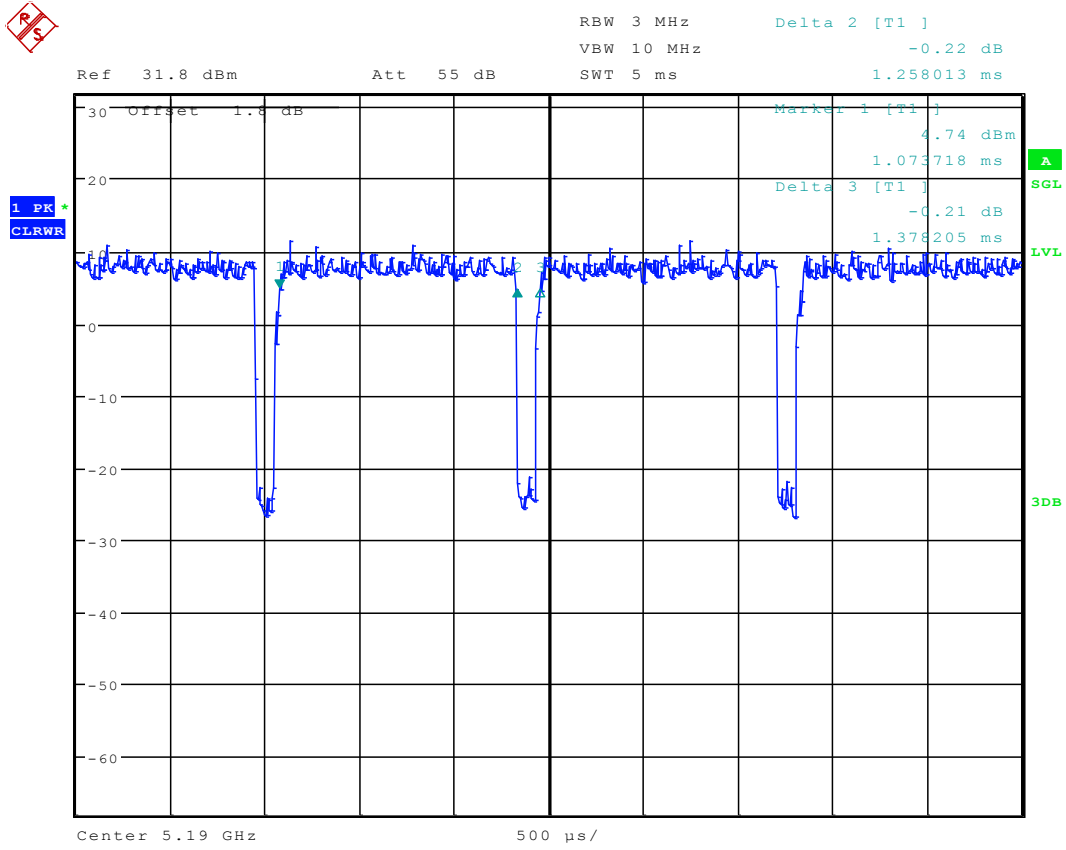
Date: 4.JAN.2016 09:21:19

5.4 11ac20 Ant 1



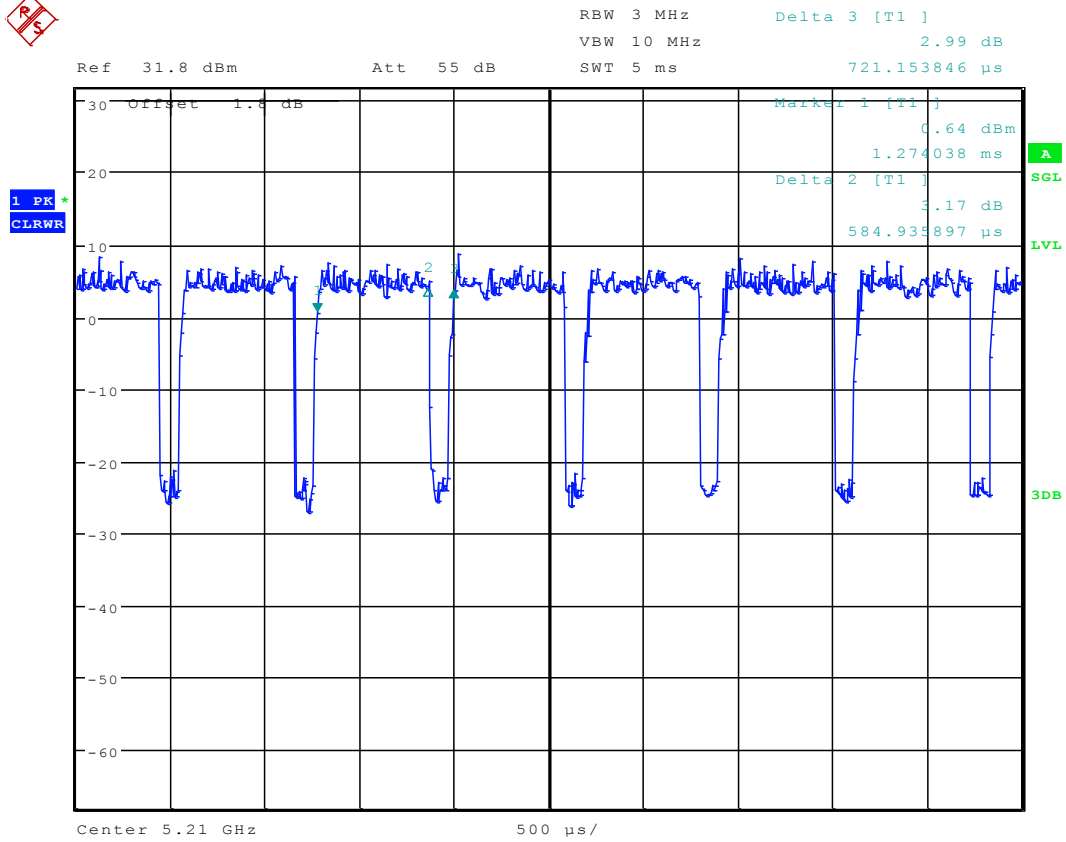
Date: 28.DEC.2015 17:20:45

5.5 11ac40 Ant 1



Date: 29.DEC.2015 09:46:43

5.6 11ac80 Ant 1



Date: 29.DEC.2015 16:07:34

Appendix D: Peak Power Spectral Density Level

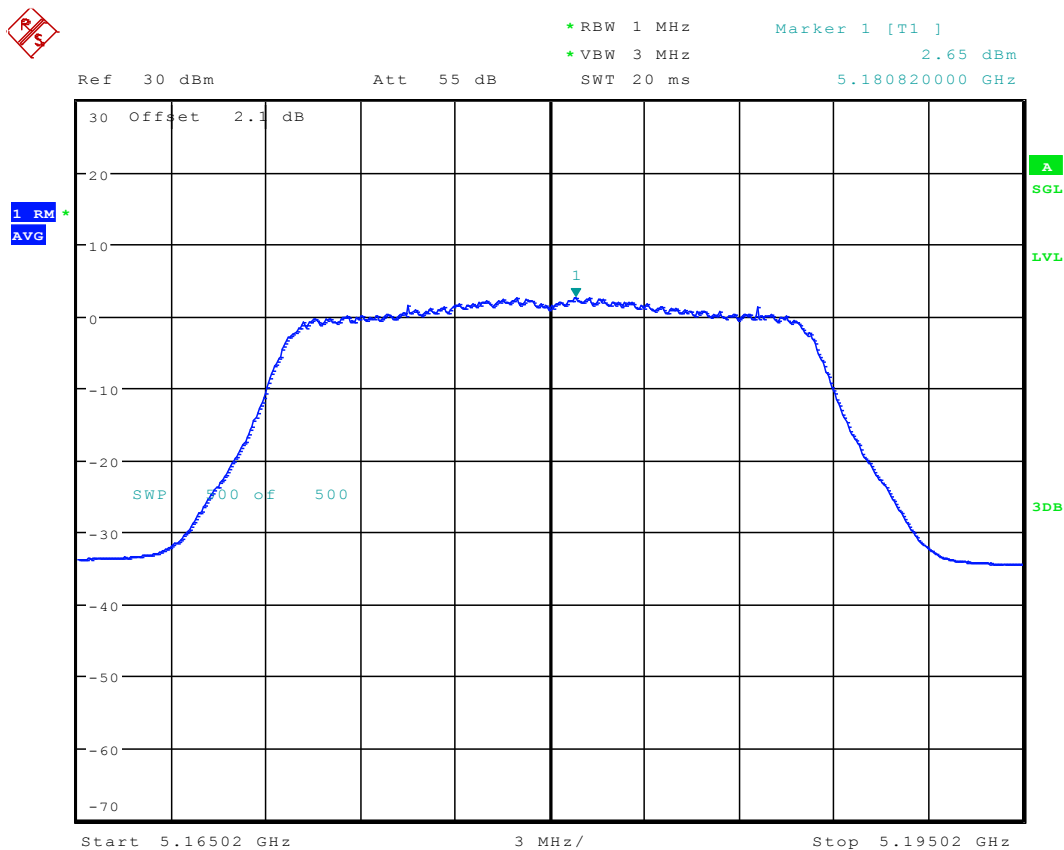
6 Result Table

Test Mode	Test Channel	Frequency [MHz]	Antenna Port	Meas. Level (Cond.) [dBm]	Limit [dBm]	Verdict
11A	36	5180	Ant 1	6.34	11	pass
11A	48	5240	Ant 1	5.98	11	pass
11A	52	5260	Ant 1	5.79	11	pass
11A	64	5320	Ant 1	5.73	11	pass
11A	100	5500	Ant 1	5.66	11	pass
11A	140	5700	Ant 1	5.57	11	pass
11A	149	5745	Ant 1	7.83	17	pass
11A	165	5825	Ant 1	6.81	17	pass
11N20	36	5180	Ant 1	5.27	11	pass
11N20	48	5240	Ant 1	5.27	11	pass
11N20	52	5260	Ant 1	4.08	11	pass
11N20	64	5320	Ant 1	5.17	11	pass
11N20	100	5500	Ant 1	4.57	11	pass
11N20	140	5700	Ant 1	4.35	11	pass
11N20	149	5745	Ant 1	3.89	17	pass
11N20	165	5825	Ant 1	3.37	17	pass
11N40	38	5190	Ant 1	2.45	11	pass
11N40	46	5230	Ant 1	2.6	11	pass
11N40	54	5270	Ant 1	2.03	11	pass
11N40	62	5310	Ant 1	2.38	11	pass
11N40	102	5510	Ant 1	1.78	11	pass
11N40	134	5670	Ant 1	1.11	11	pass
11N40	151	5755	Ant 1	0.59	17	pass
11N40	159	5795	Ant 1	0.31	17	pass
11AC20	36	5180	Ant 1	4.67	11	pass
11AC20	48	5240	Ant 1	4.3	11	pass
11AC20	52	5260	Ant 1	4.35	11	pass
11AC20	64	5320	Ant 1	4.23	11	pass
11AC20	100	5500	Ant 1	4.44	11	pass
11AC20	140	5700	Ant 1	3.98	11	pass
11AC20	149	5745	Ant 1	3.31	17	pass
11AC20	165	5825	Ant 1	2.69	17	pass
11AC40	38	5190	Ant 1	1.11	11	pass
11AC40	46	5230	Ant 1	1.15	11	pass
11AC40	54	5270	Ant 1	0.69	11	pass

11AC40	62	5310	Ant 1	1.12	11	pass
11AC40	102	5510	Ant 1	1.04	11	pass
11AC40	134	5670	Ant 1	0.59	11	pass
11AC40	151	5755	Ant 1	0.09	17	pass
11AC40	159	5795	Ant 1	-0.28	17	pass
11AC80	42	5210	Ant 1	-2.47	11	pass
11AC80	58	5290	Ant 1	-2.85	11	pass
11AC80	106	5530	Ant 1	-2.98	11	pass
11AC80	155	5775	Ant 1	-4.13	17	pass

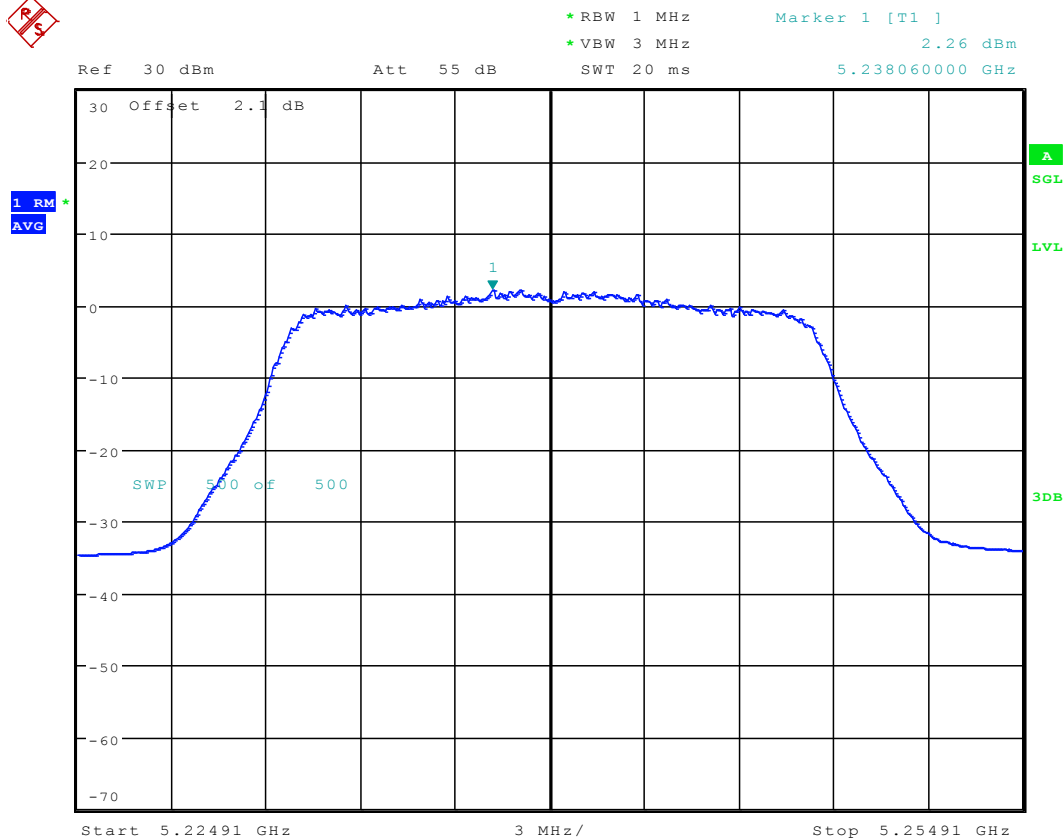
7 Test Plot

7.1 11A_36 Ant 1



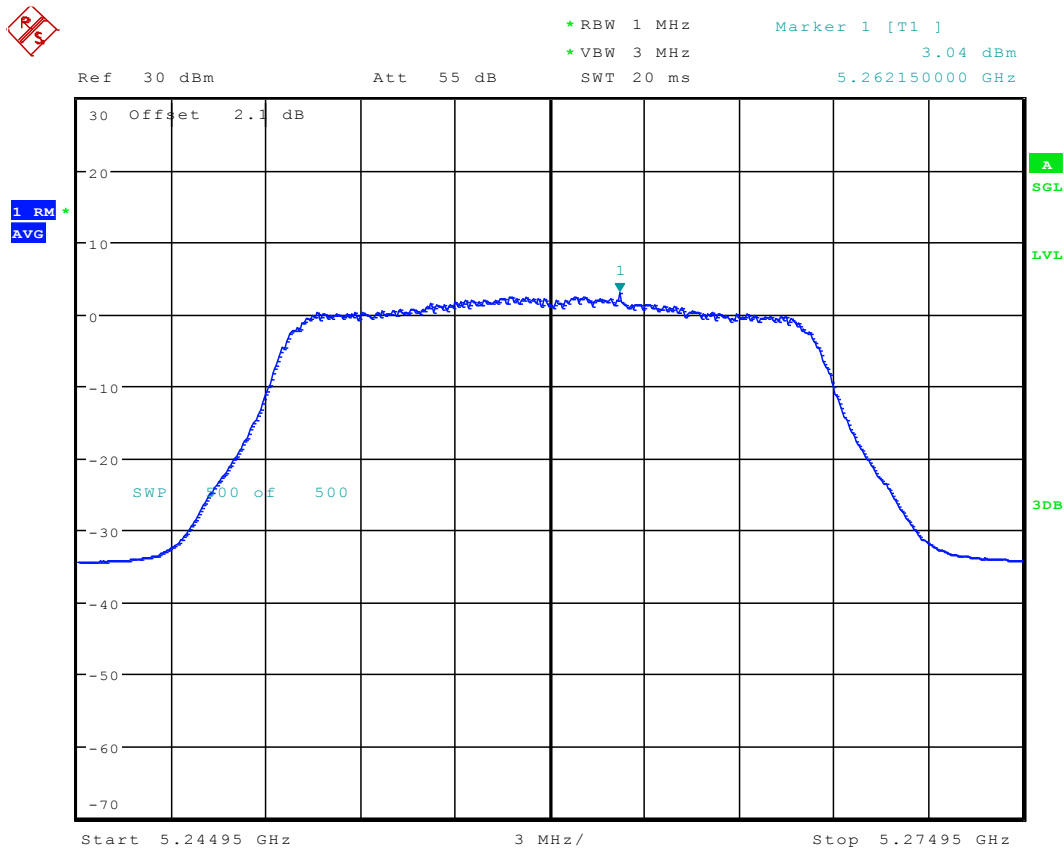
Date: 5.JAN.2016 15:24:39

7.2 11A_48 Ant 1



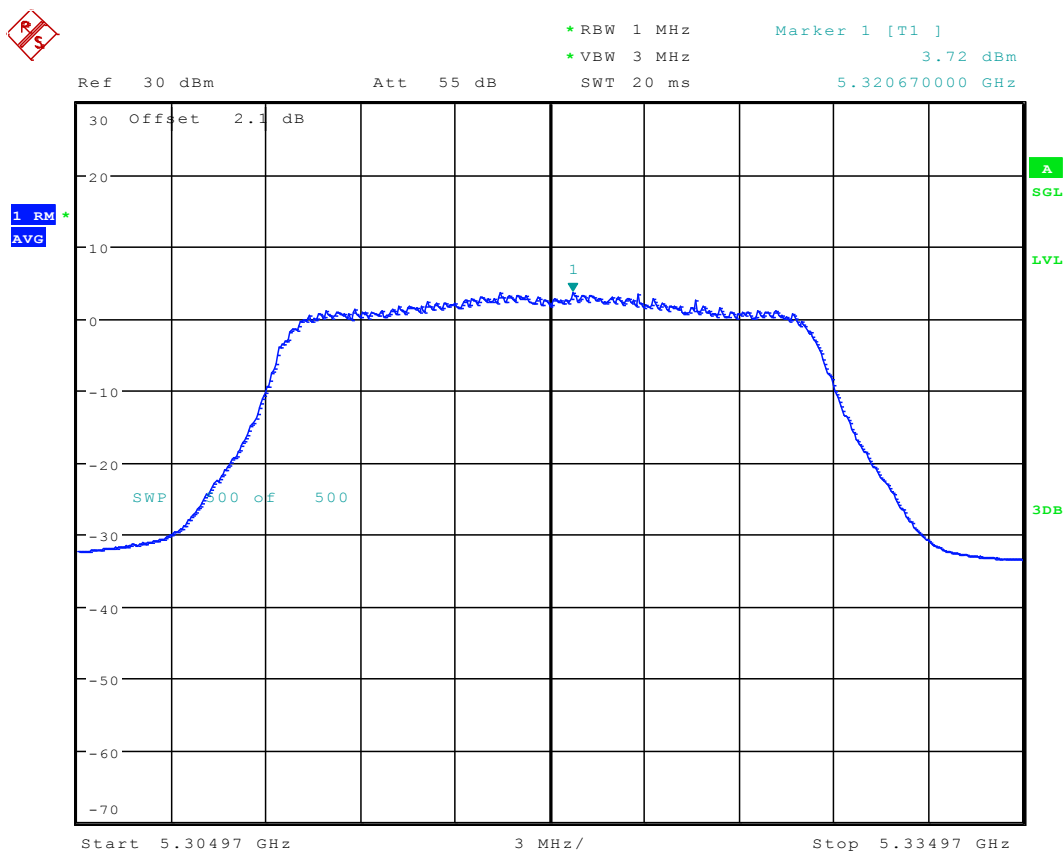
Date: 5.JAN.2016 15:28:33

7.3 11A_52 Ant 1



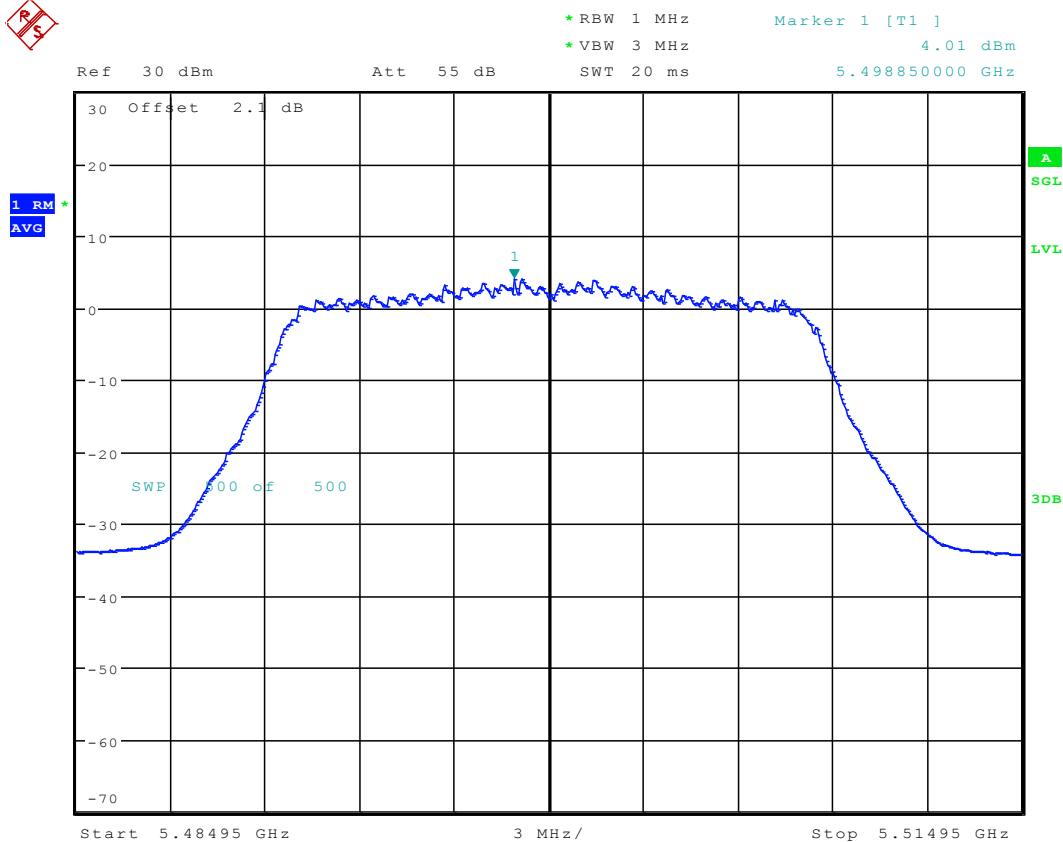
Date: 5.JAN.2016 15:30:33

7.4 11A_64 Ant 1



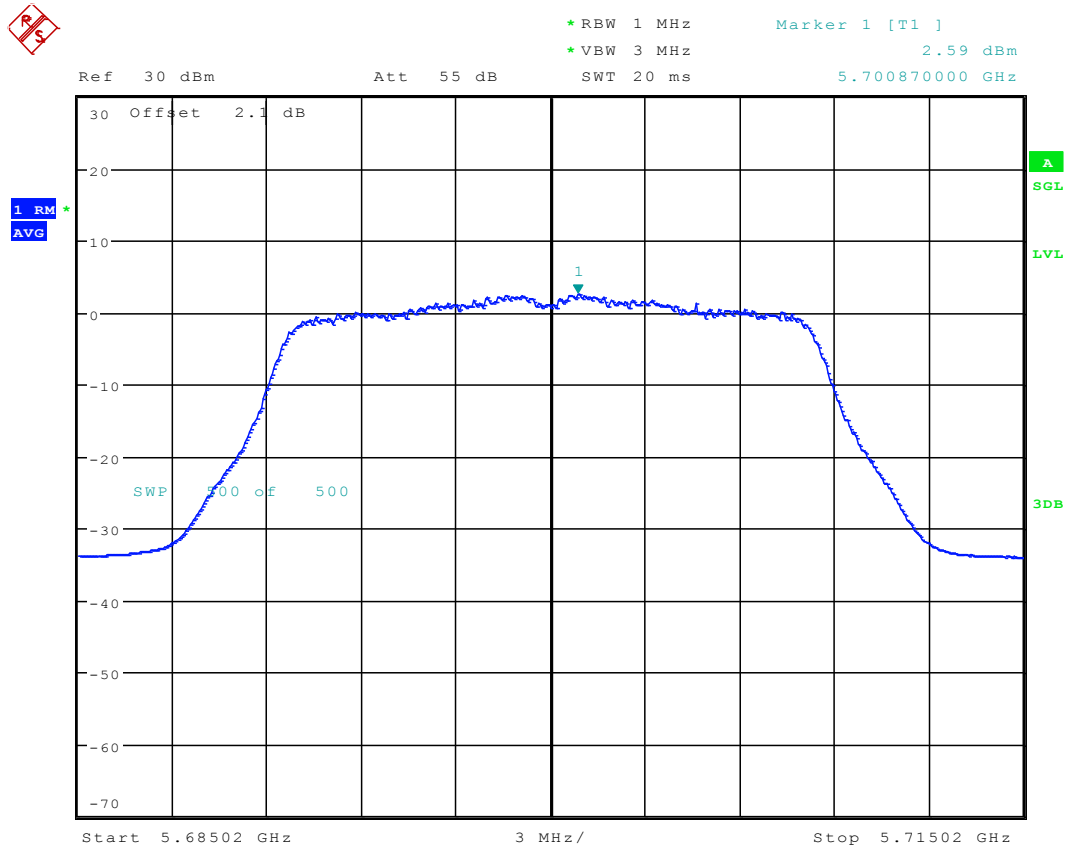
Date: 5.JAN.2016 15:32:48

7.5 11A_100 Ant 1



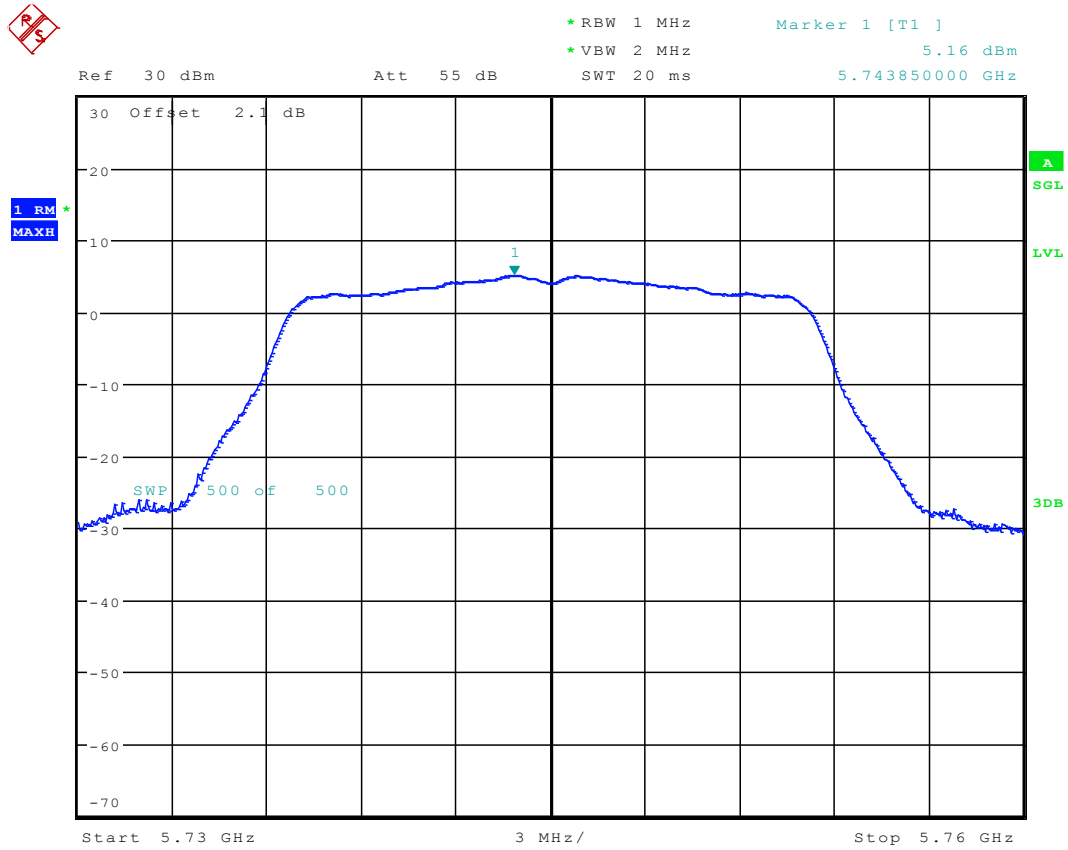
Date: 5.JAN.2016 15:34:29

7.6 11A_140 Ant 1



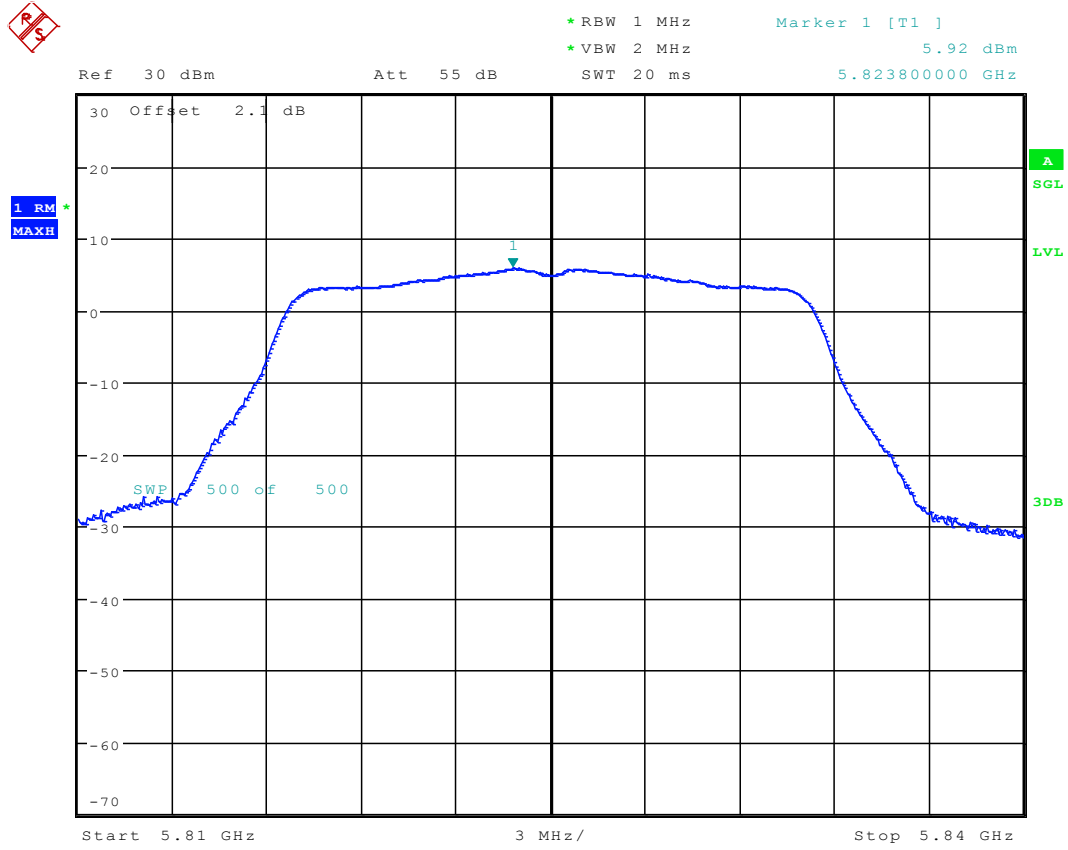
Date: 5.JAN.2016 15:36:07

7.7 11A_149 Ant 1



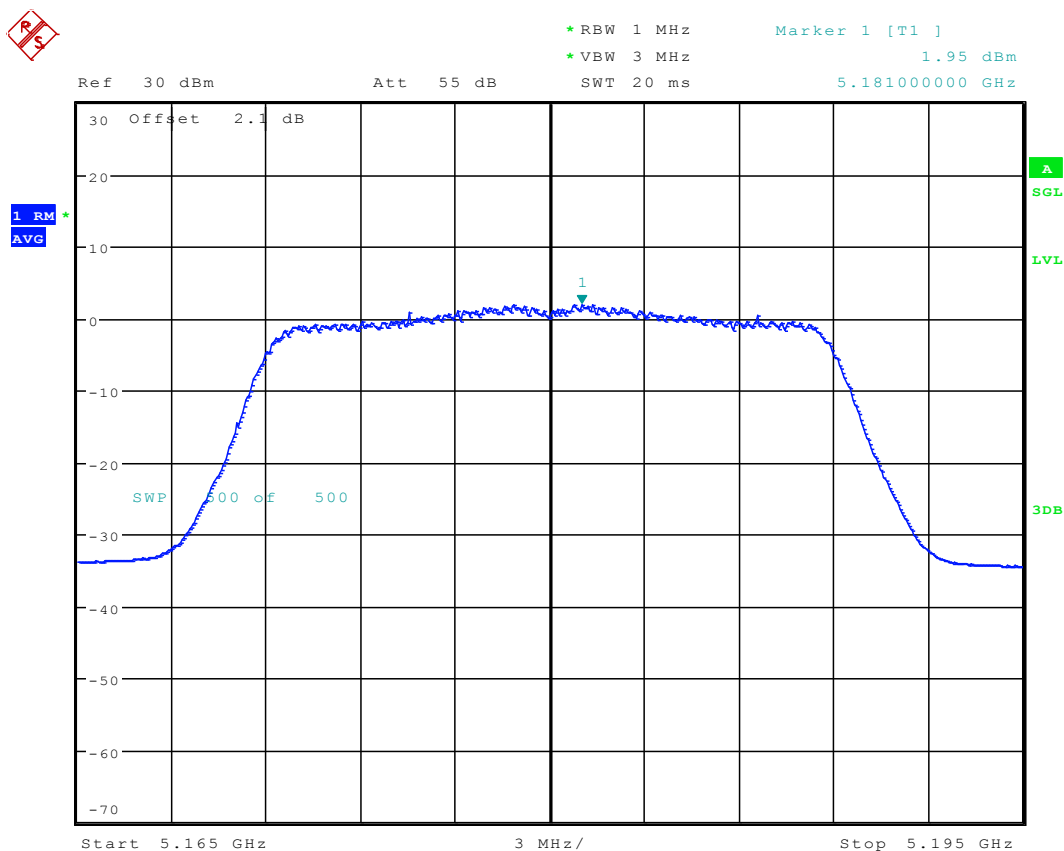
Date: 5.JAN.2016 15:38:27

7.8 11A_165 Ant 1



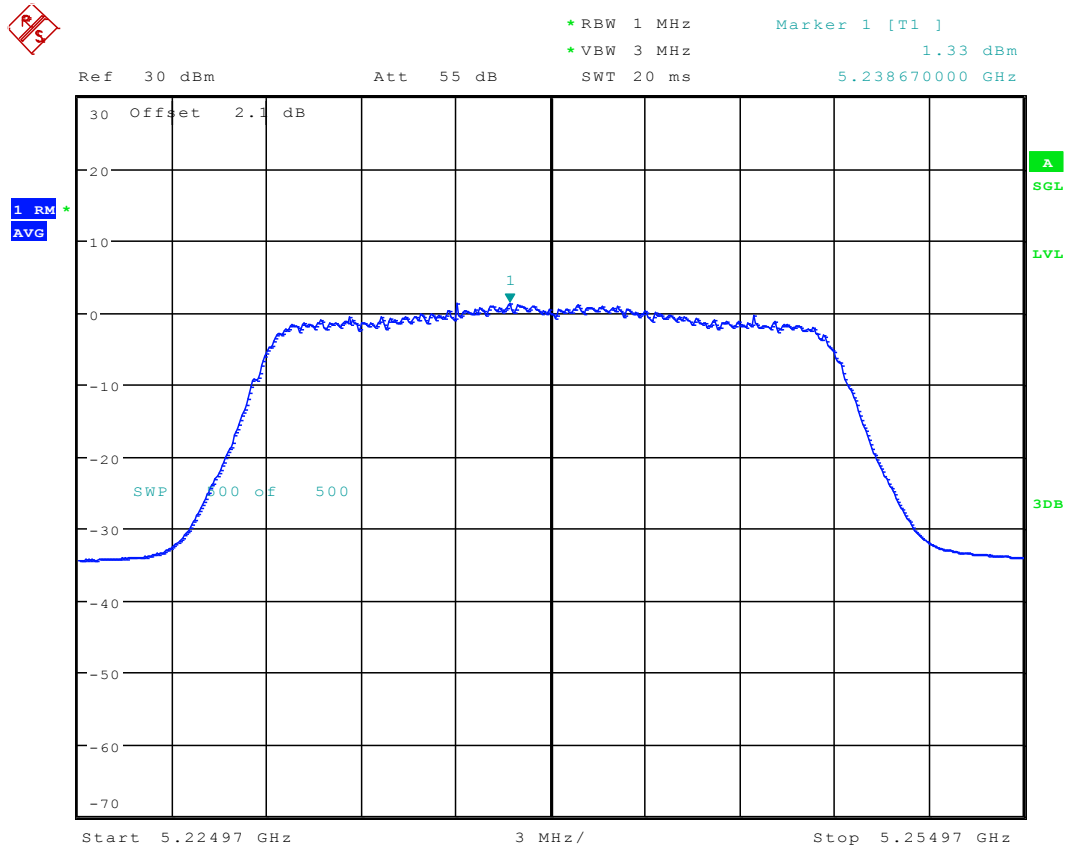
Date: 5.JAN.2016 15:40:40

7.9 11N20_36 Ant 1



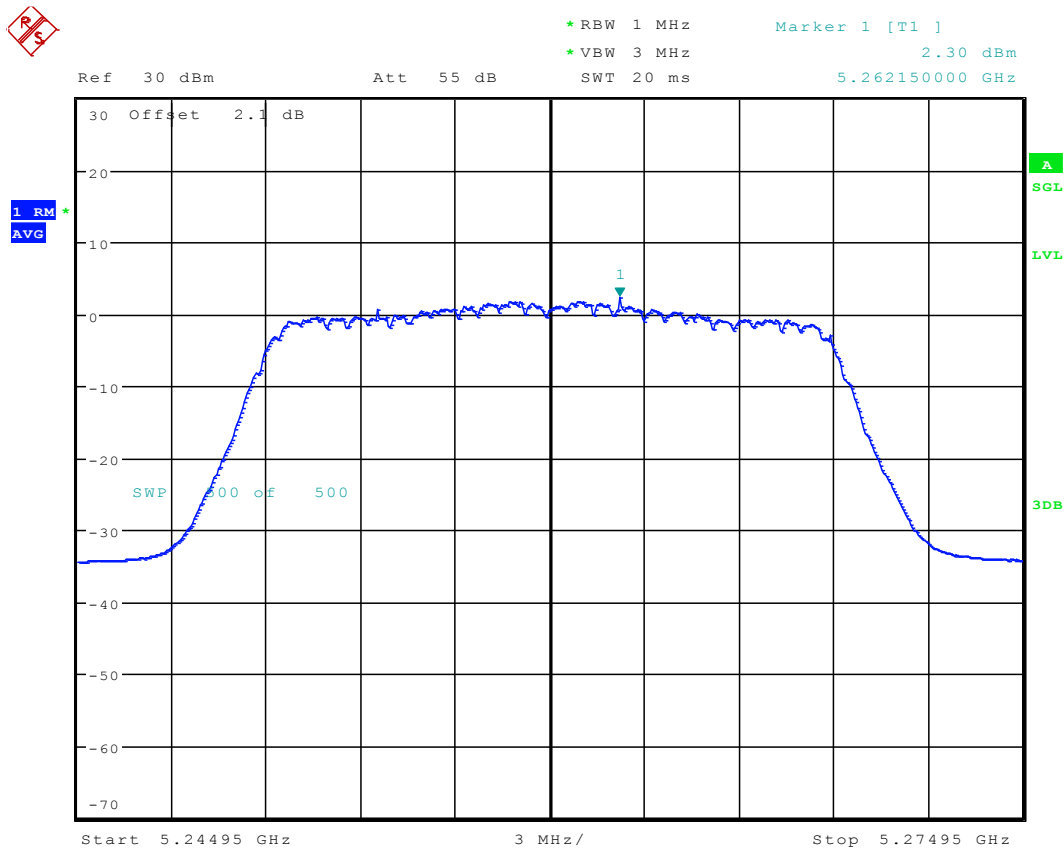
Date: 5.JAN.2016 15:43:11

7.10 11N20_48 Ant 1



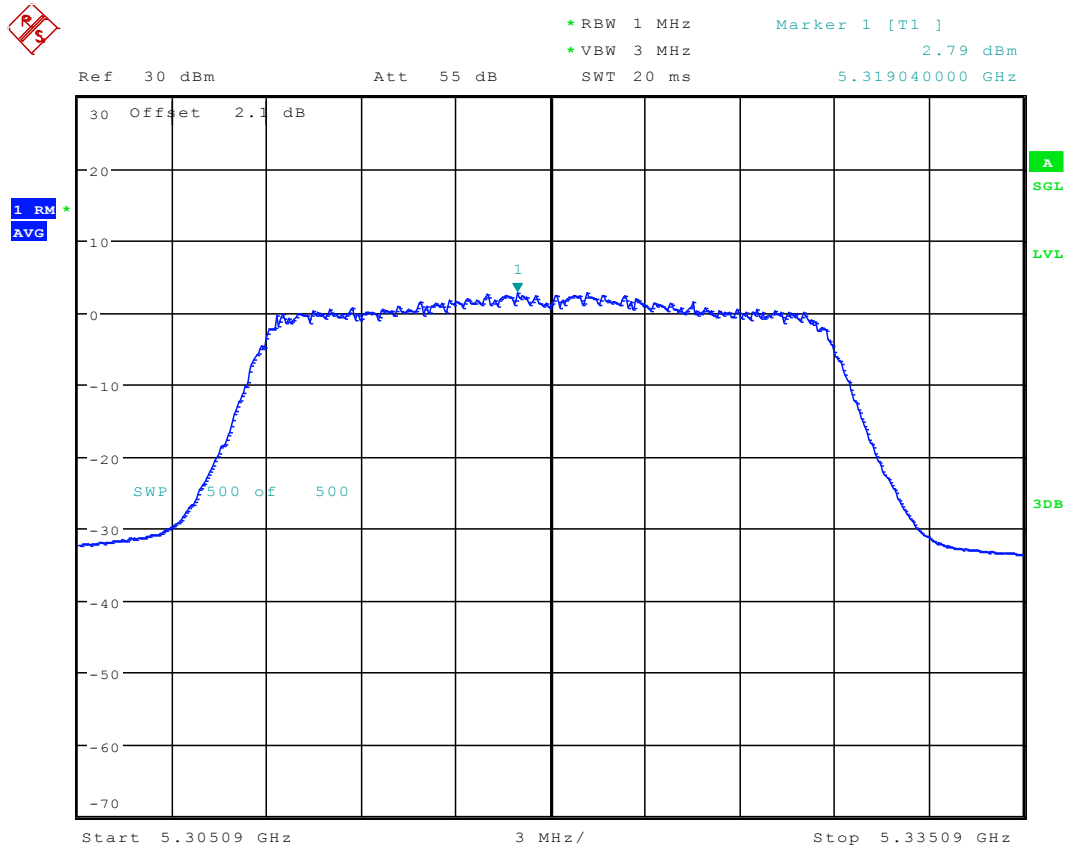
Date: 5.JAN.2016 15:44:55

7.11 11N20_52 Ant 1



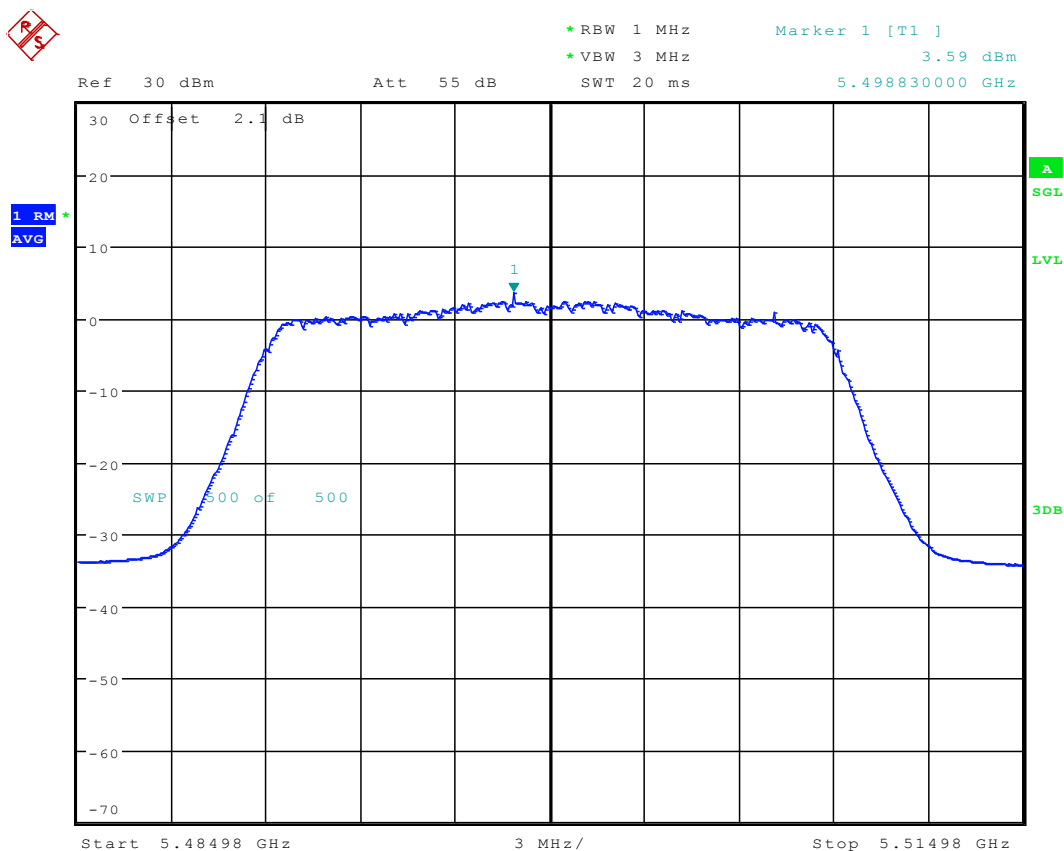
Date: 5.JAN.2016 15:46:46

7.12 11N20_64 Ant 1



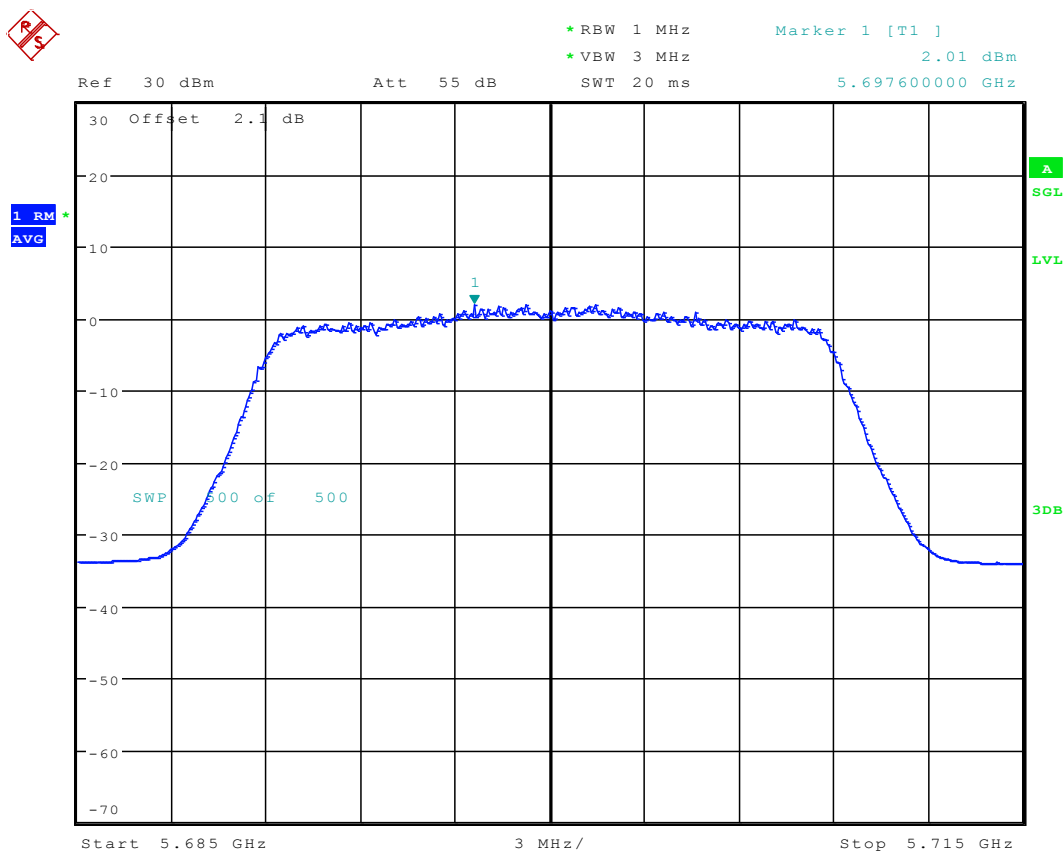
Date: 5.JAN.2016 15:48:25

7.13 11N20_100 Ant 1



Date: 5.JAN.2016 15:50:36

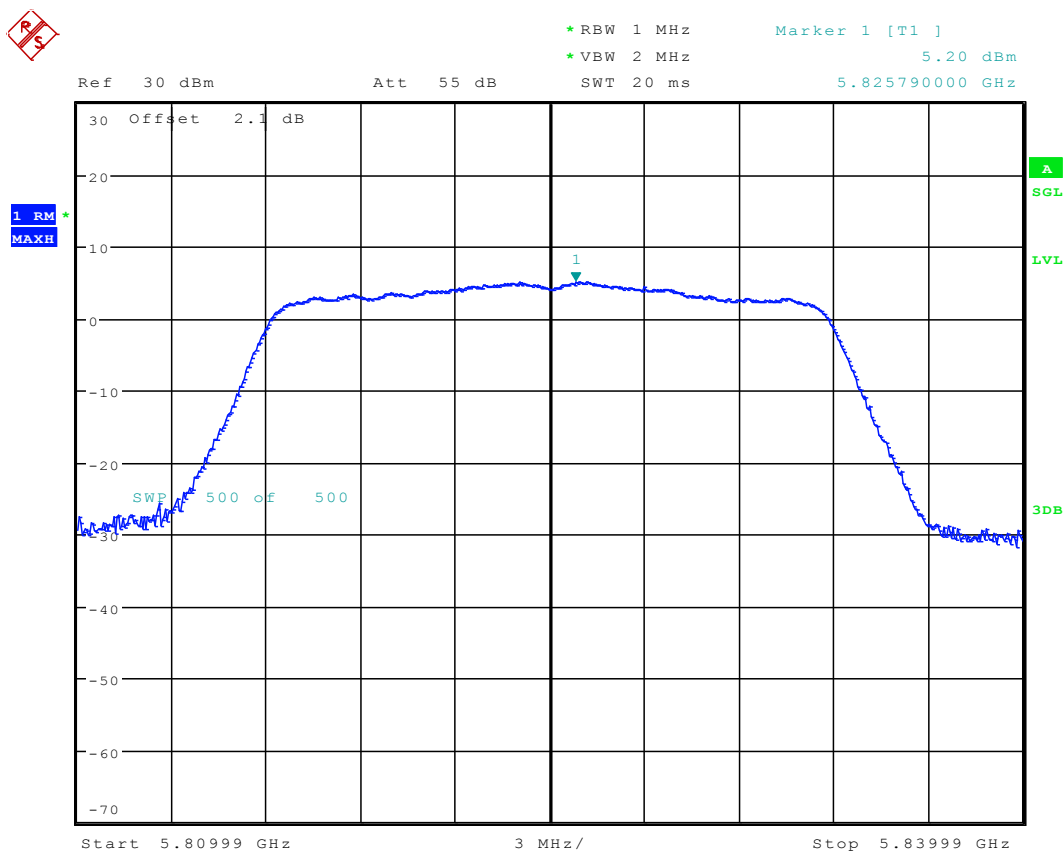
7.14 11N20_140 Ant 1



Date: 5.JAN.2016 15:52:43



7.16 11N20_165 Ant 1

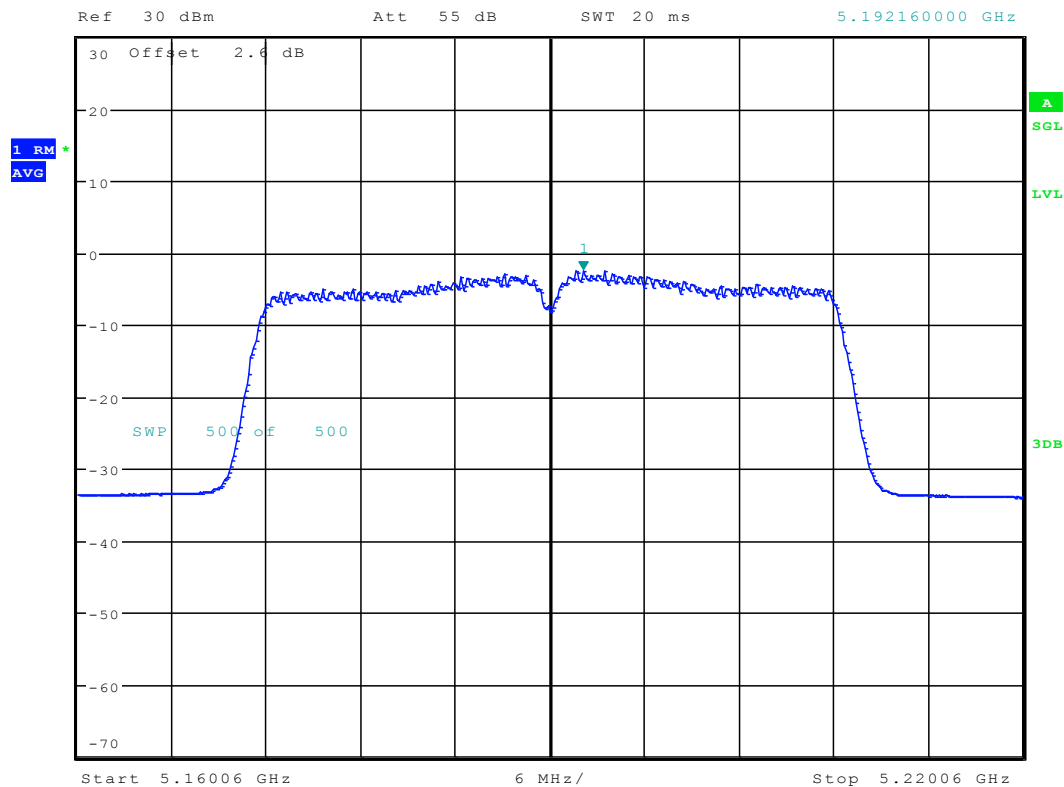


Date: 5.JAN.2016 15:57:30

7.17 11N40_38 Ant 1

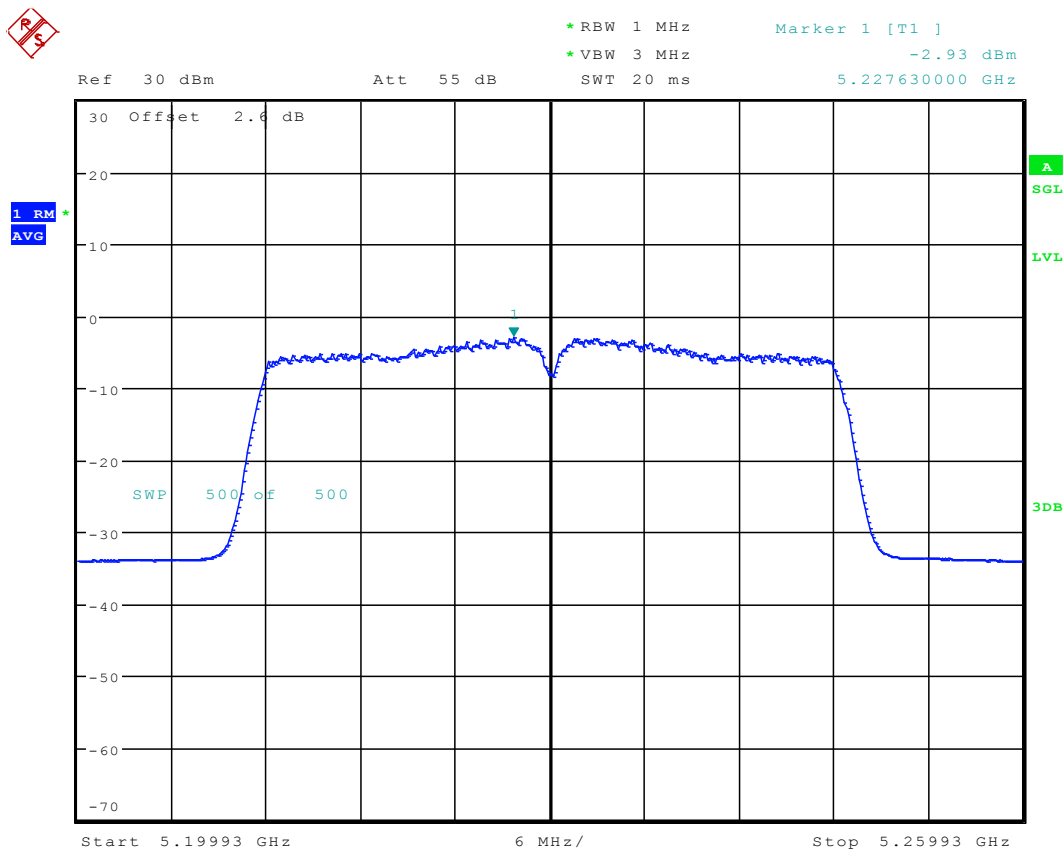


*RBW 1 MHz Marker 1 [T1]
 *VBW 3 MHz -2.38 dBm
 SWT 20 ms 5.192160000 GHz



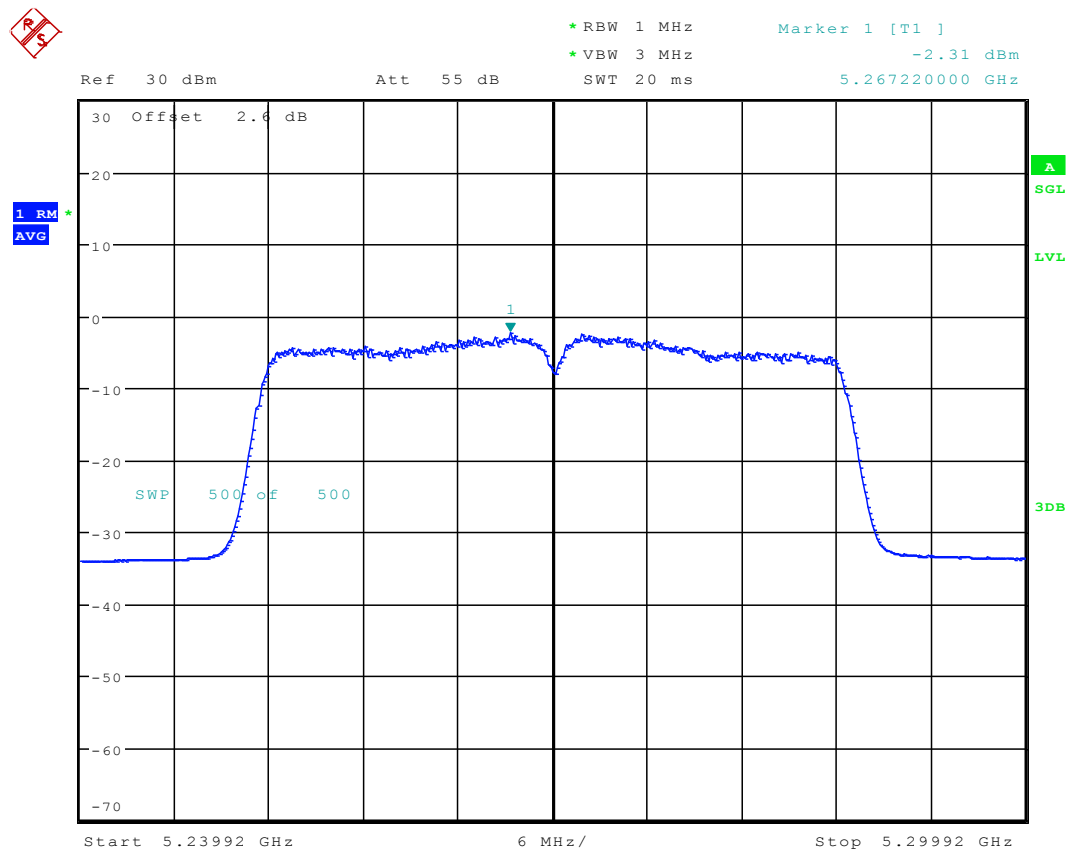
Date: 5.JAN.2016 15:59:46

7.18 11N40_46 Ant 1



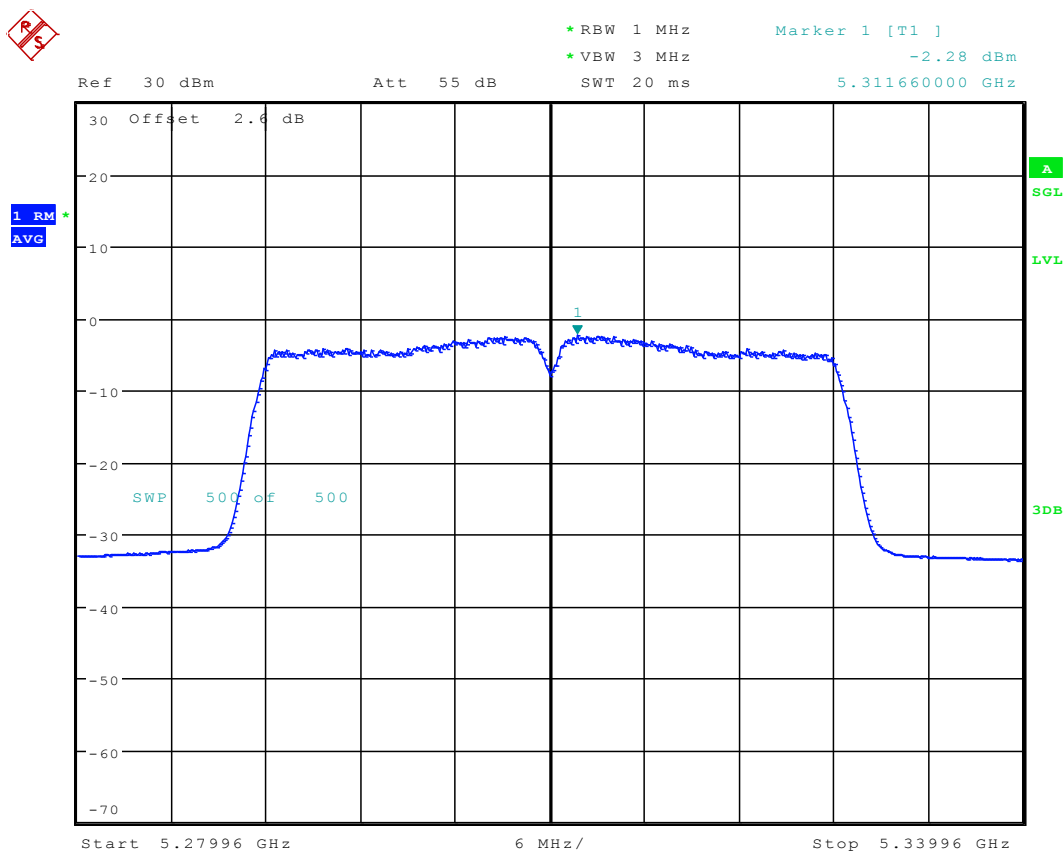
Date: 5.JAN.2016 16:03:08

7.19 11N40_54 Ant 1



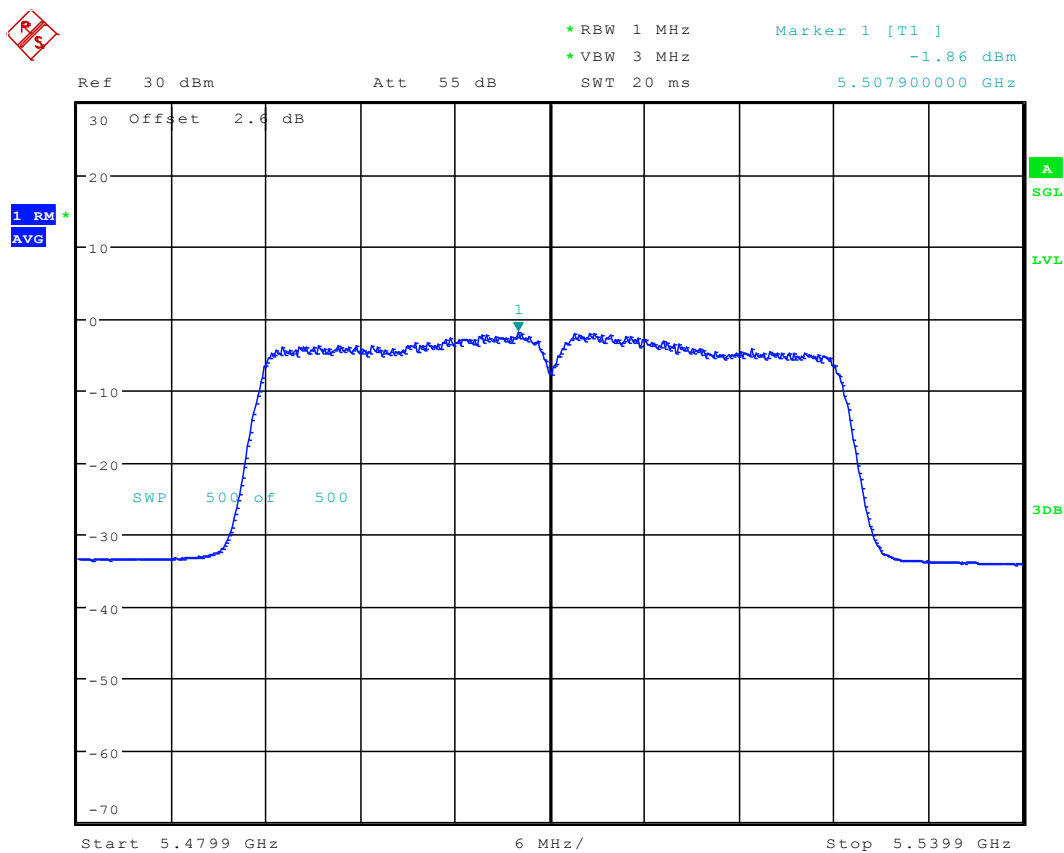
Date: 5.JAN.2016 16:05:23

7.20 11N40_62 Ant 1



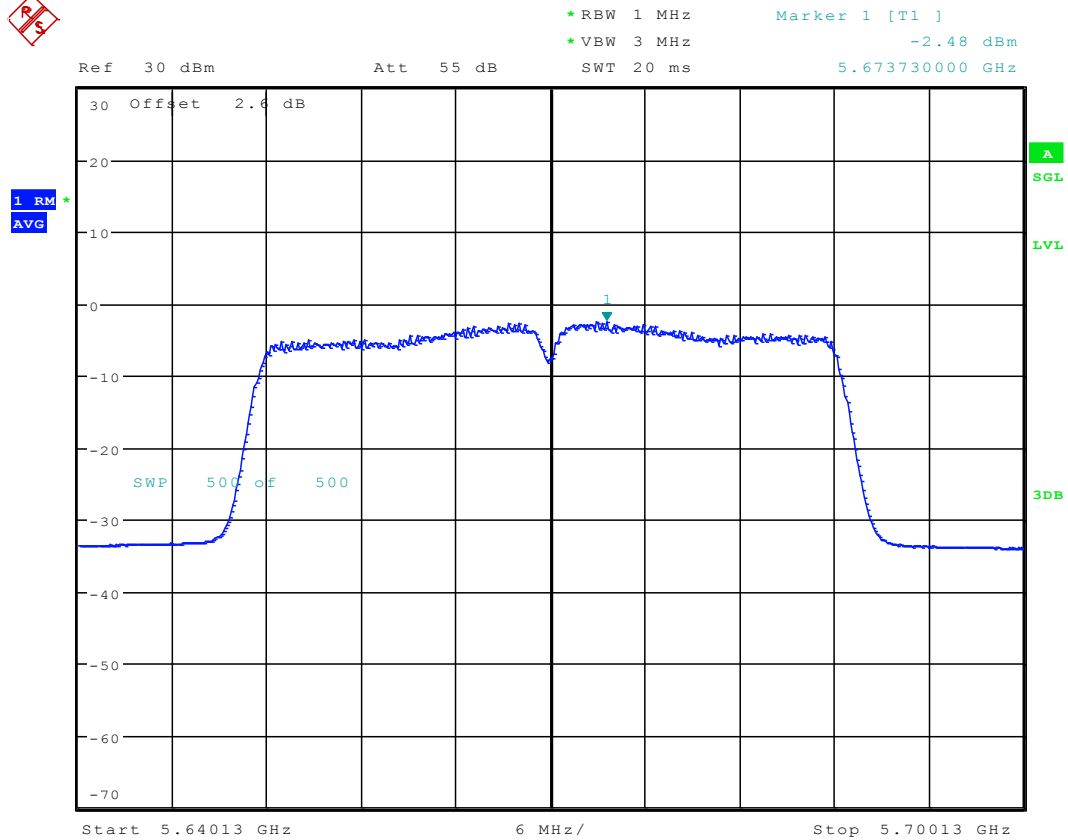
Date: 5.JAN.2016 16:07:10

7.21 11N40_102 Ant 1



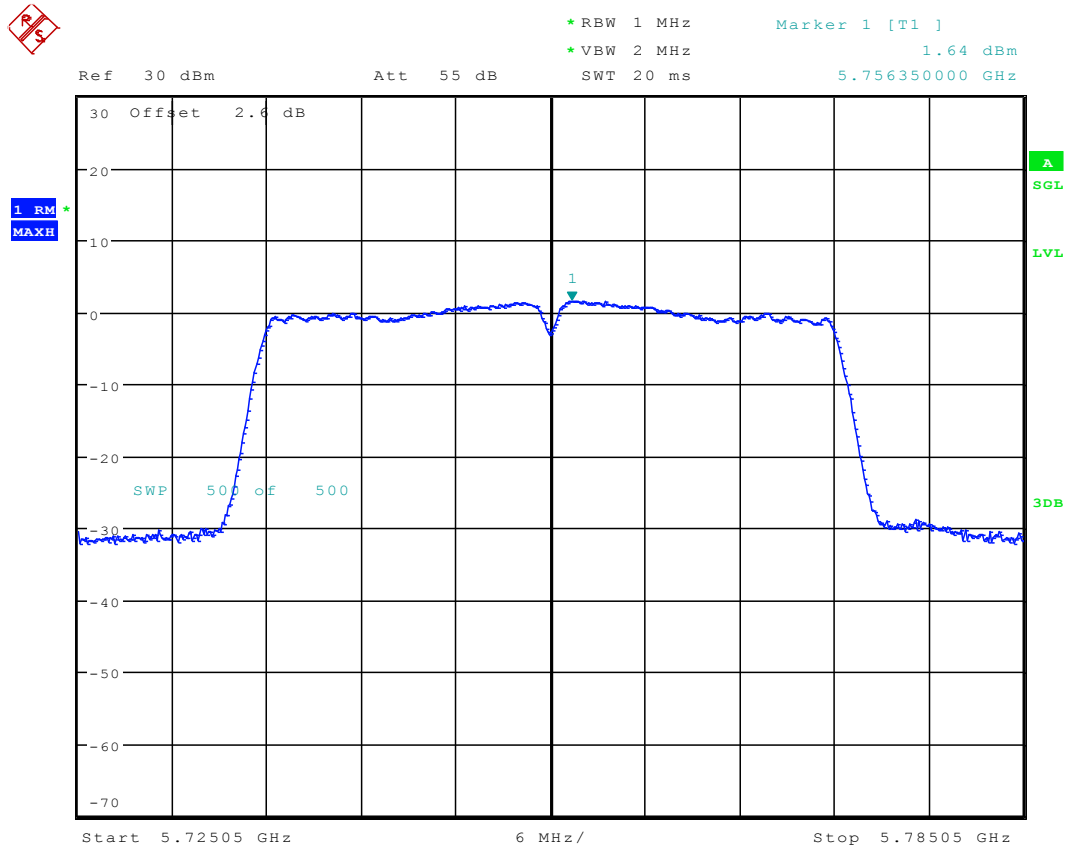
Date: 5.JAN.2016 16:24:52

7.22 11N40_134 Ant 1



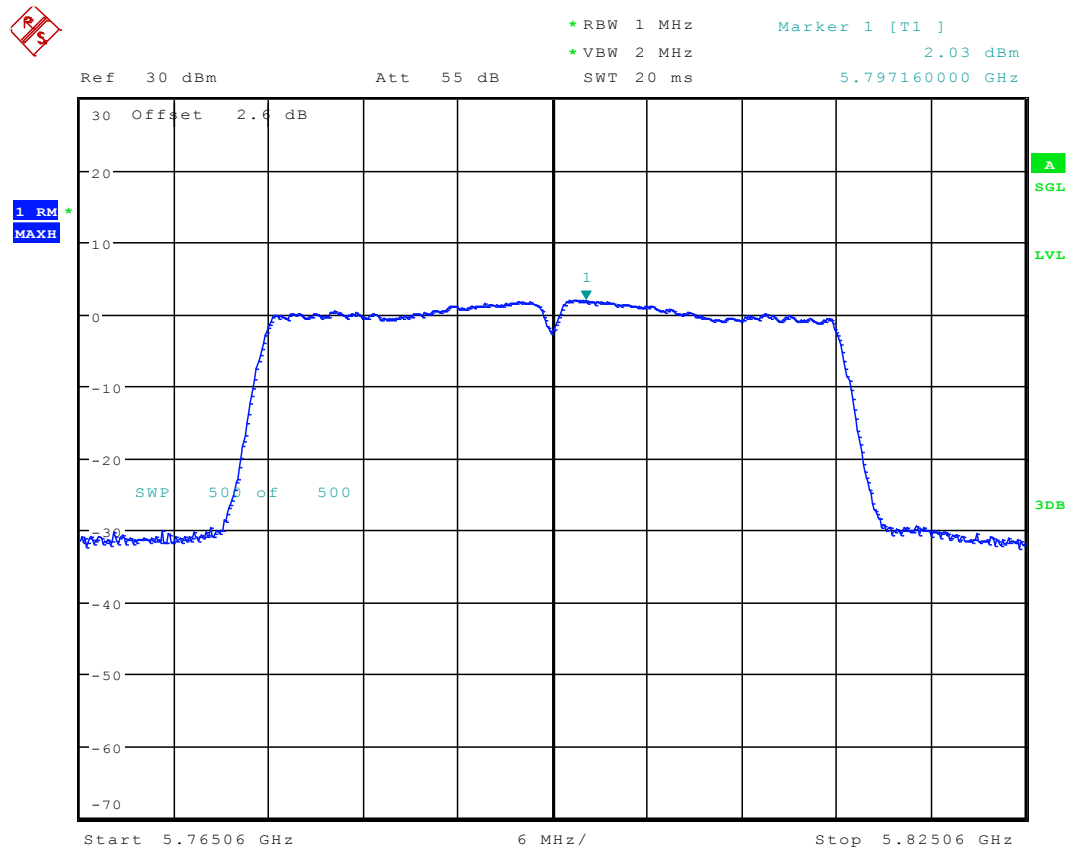
Date: 5.JAN.2016 16:29:28

7.23 11N40_151 Ant 1



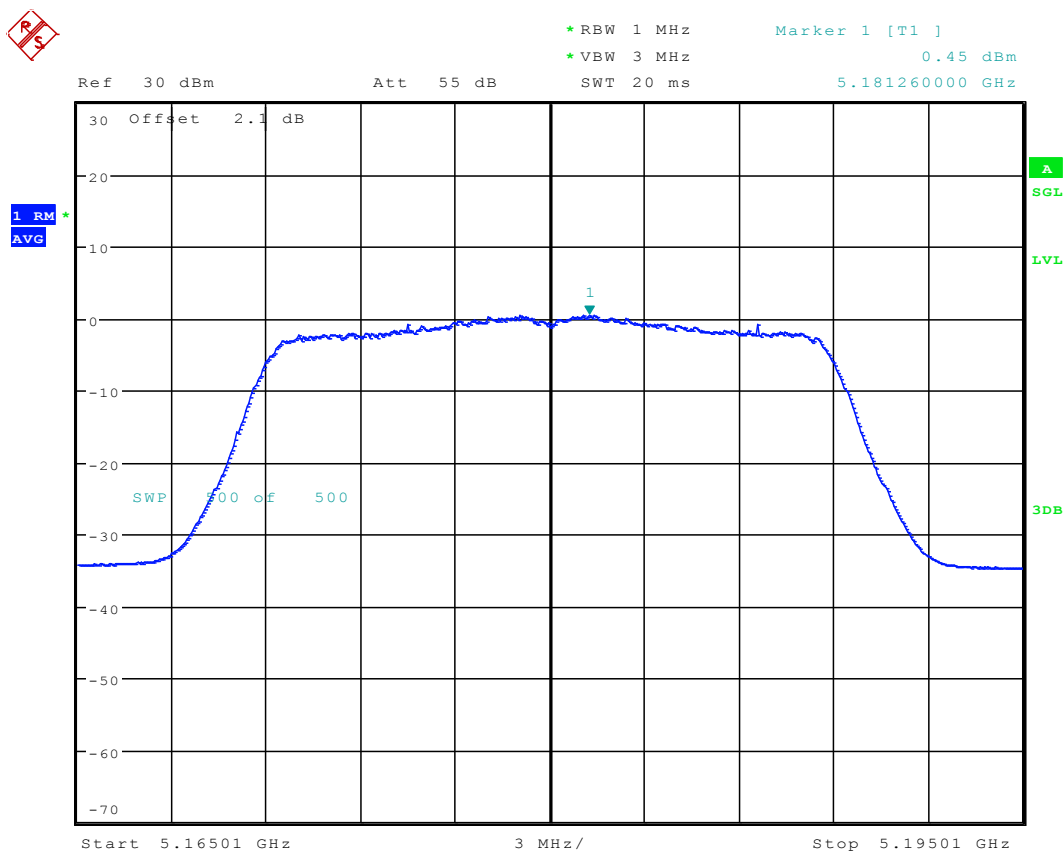
Date: 5.JAN.2016 16:35:33

7.24 11N40_159 Ant 1



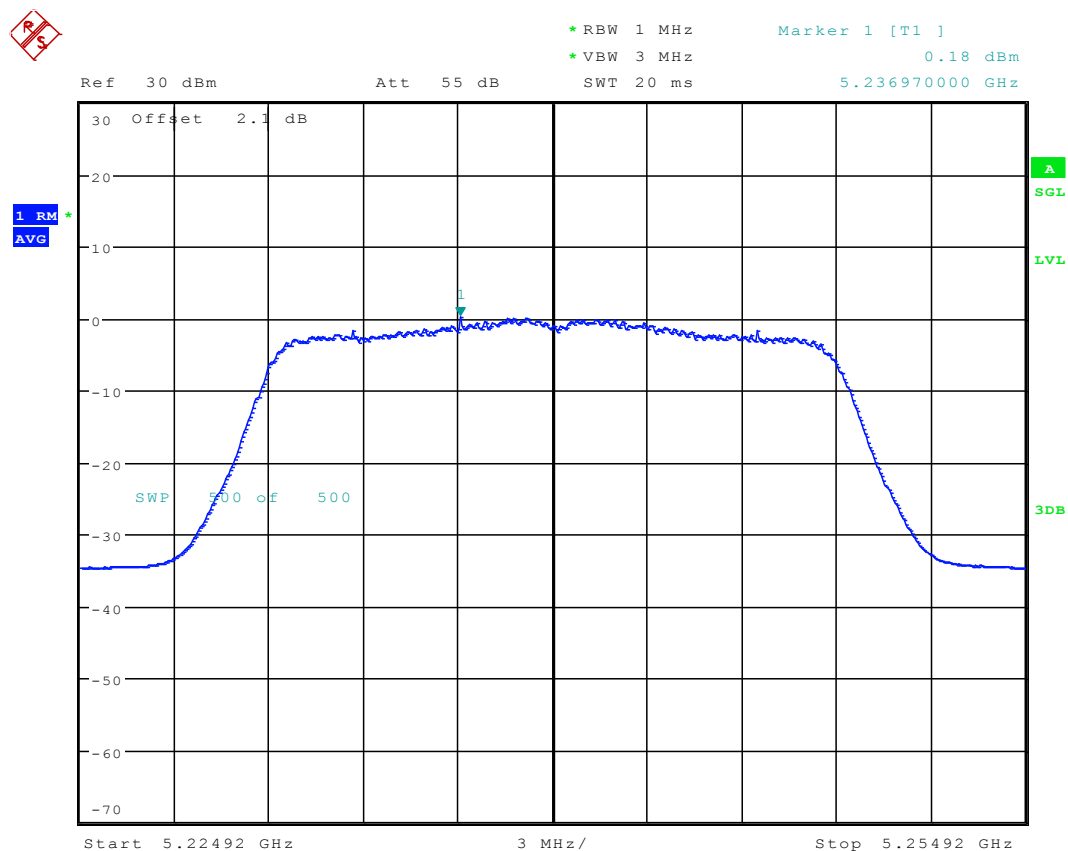
Date: 5.JAN.2016 16:37:38

7.25 11AC20_36 Ant 1



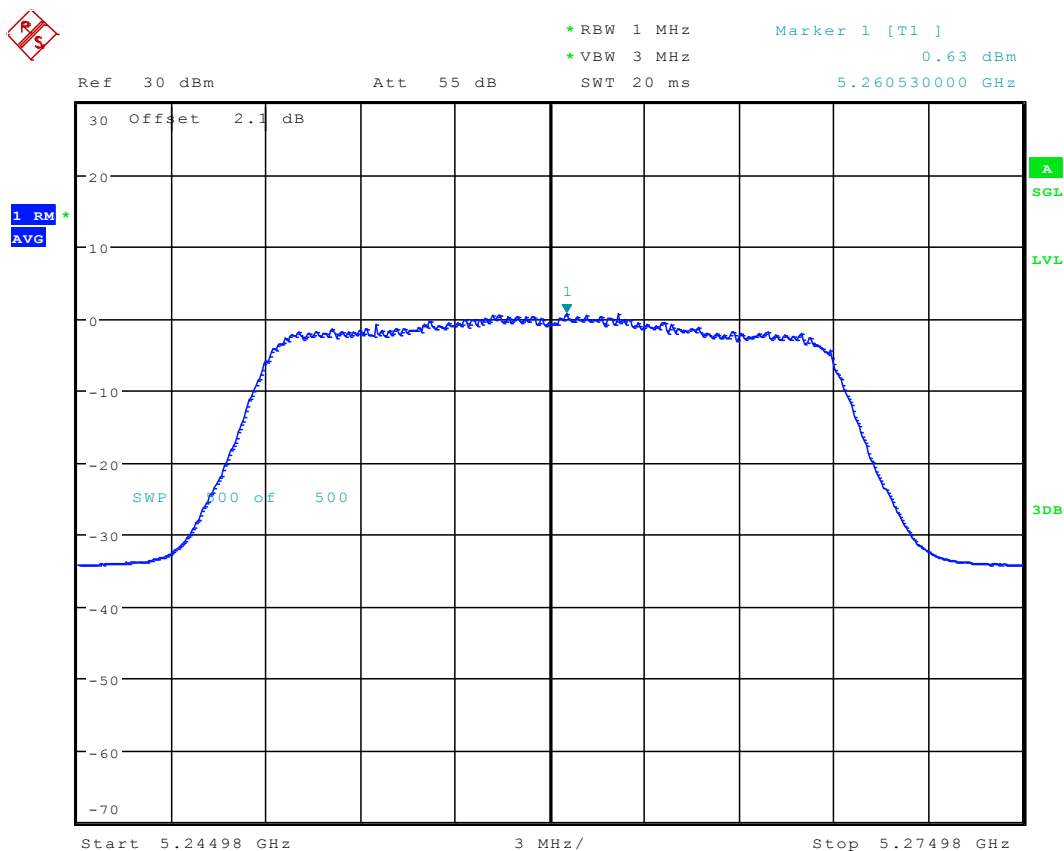
Date: 5.JAN.2016 16:42:20

7.26 11AC20_48 Ant 1



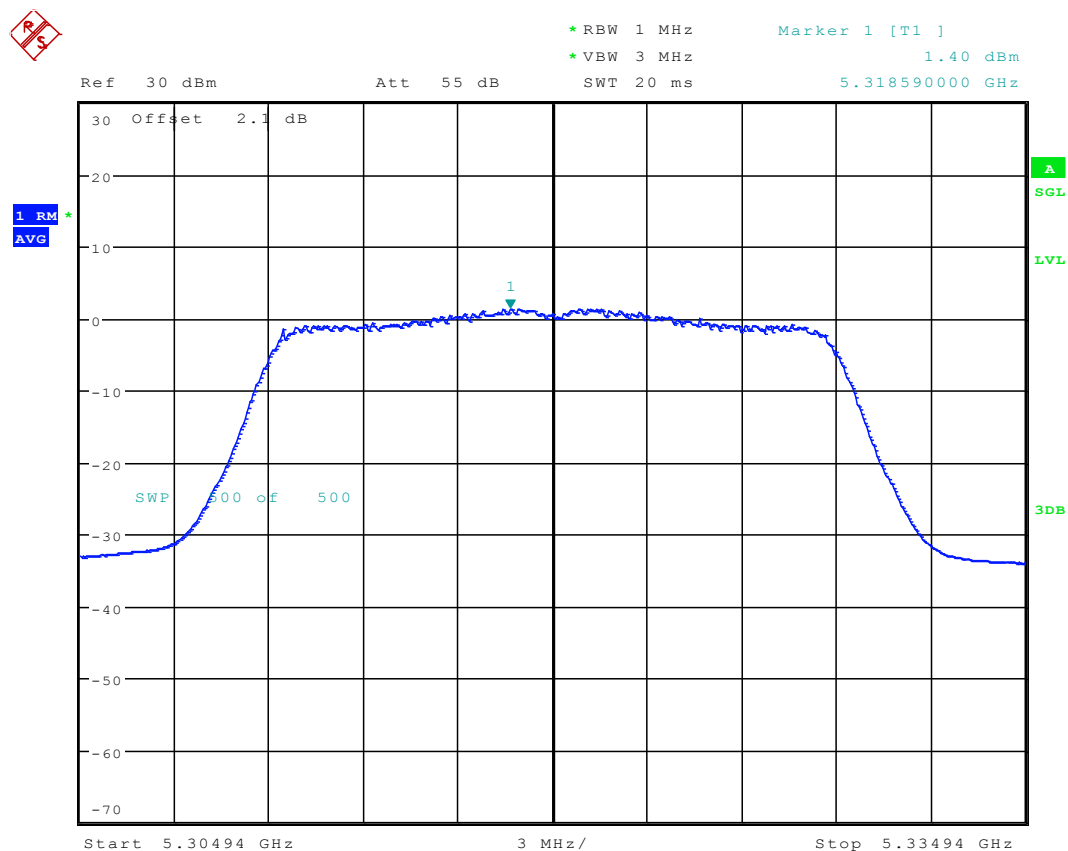
Date: 5.JAN.2016 16:44:27

7.27 11AC20_52 Ant 1



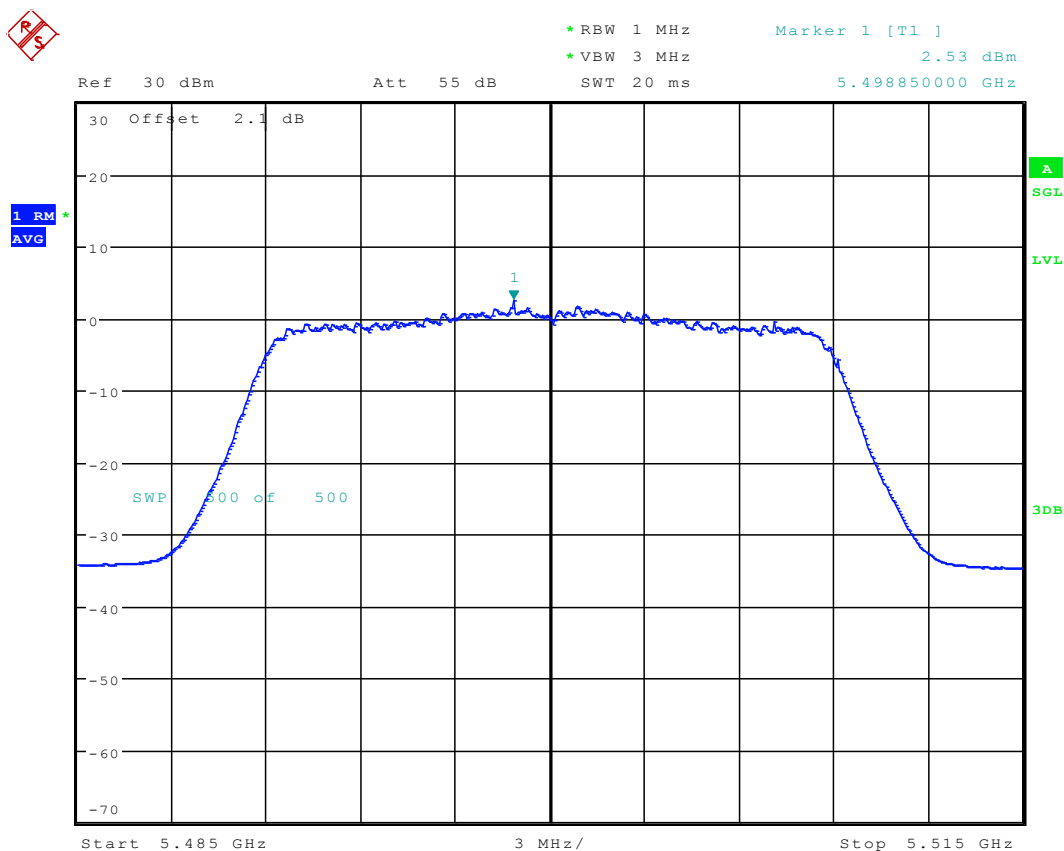
Date: 5.JAN.2016 16:46:25

7.28 11AC20_64 Ant 1



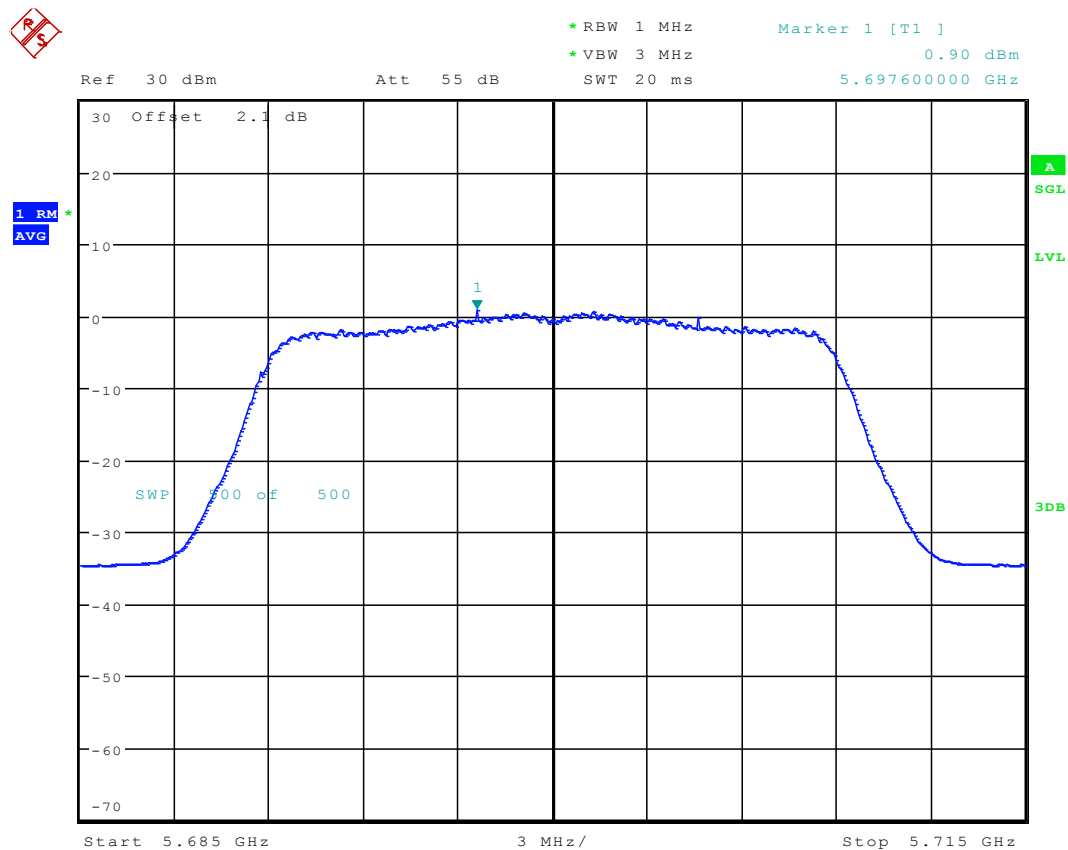
Date: 5.JAN.2016 16:48:54

7.29 11AC20_100 Ant 1



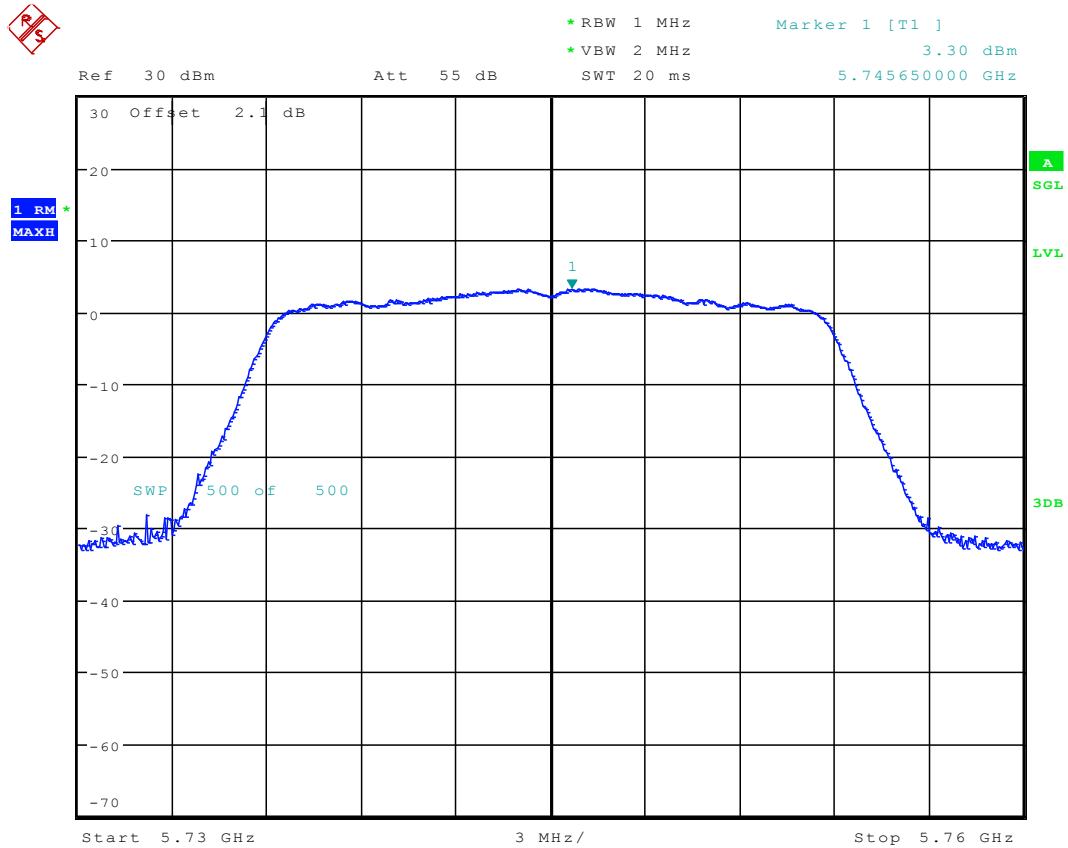
Date: 5.JAN.2016 16:50:52

7.30 11AC20_140 Ant 1



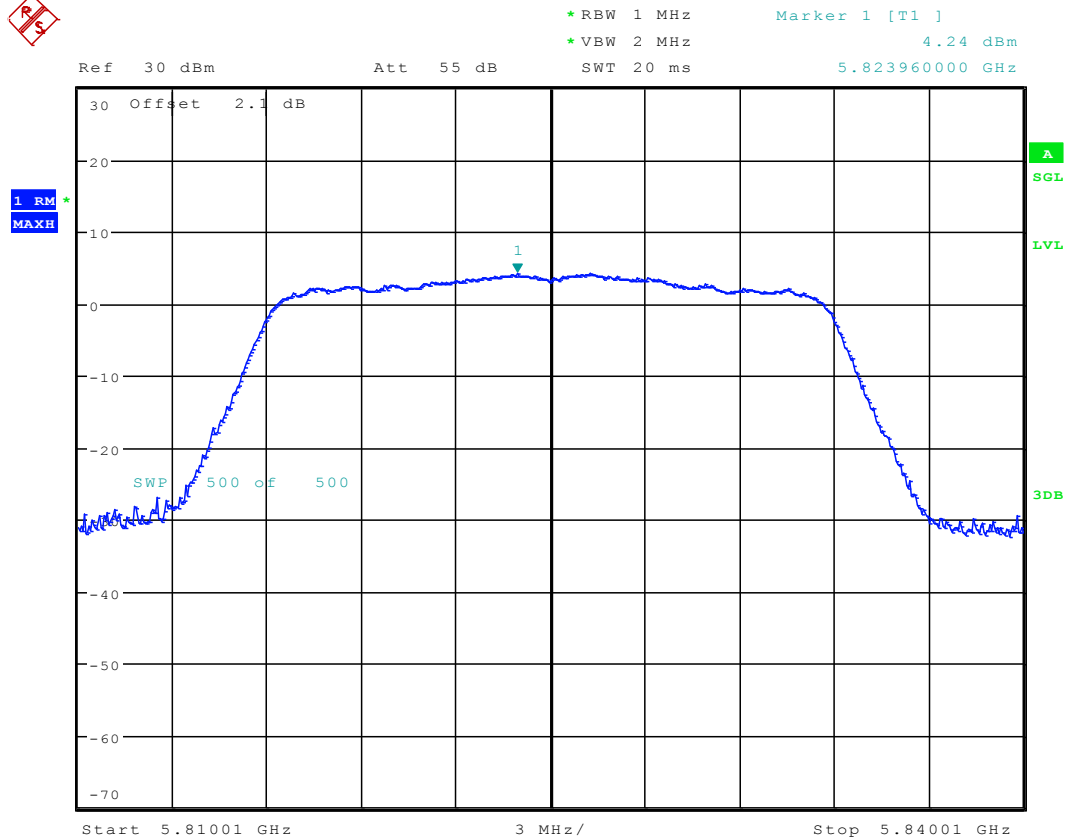
Date: 5.JAN.2016 16:52:48

7.31 11AC20_149 Ant 1



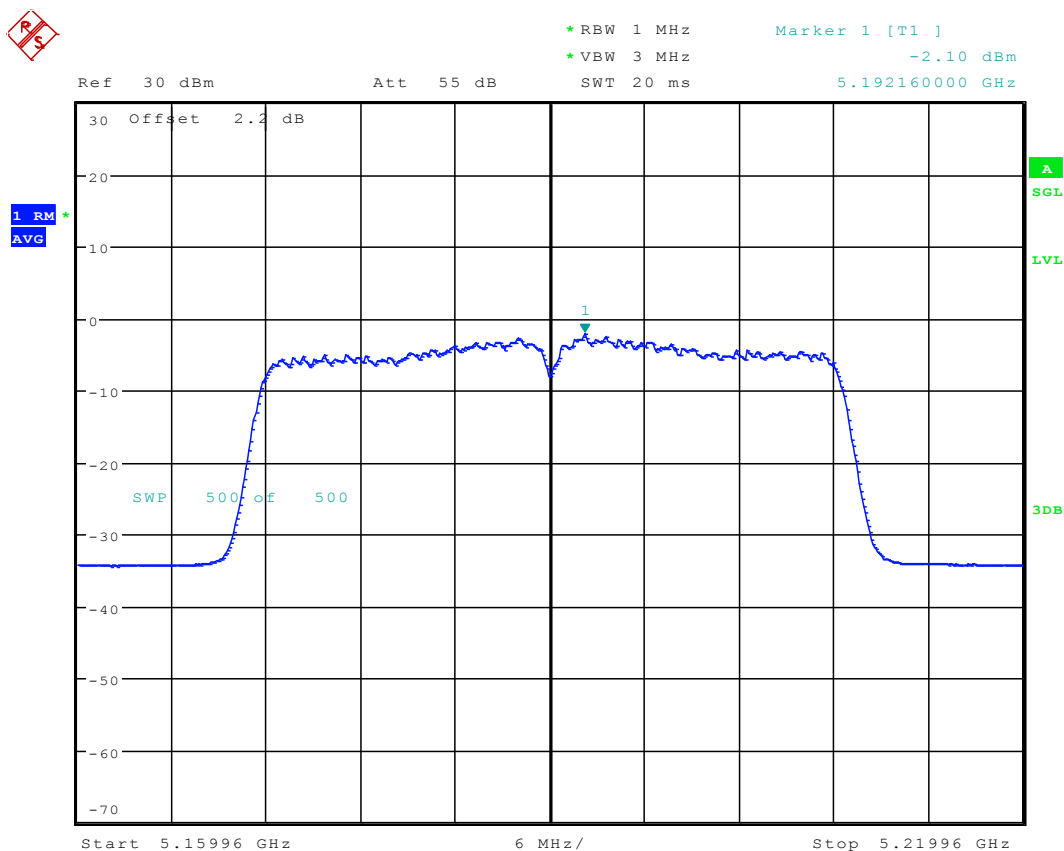
Date: 5.JAN.2016 16:55:08

7.32 11AC20_165 Ant 1



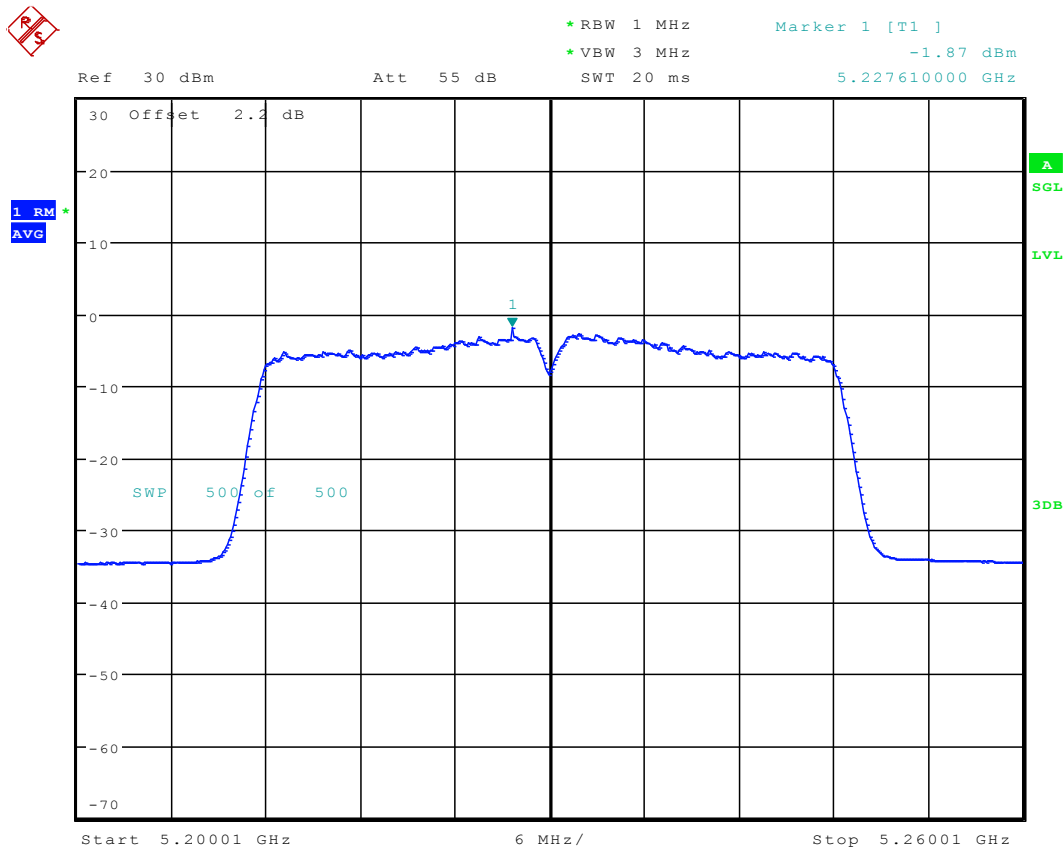
Date: 5.JAN.2016 16:58:07

7.33 11AC40_38 Ant 1



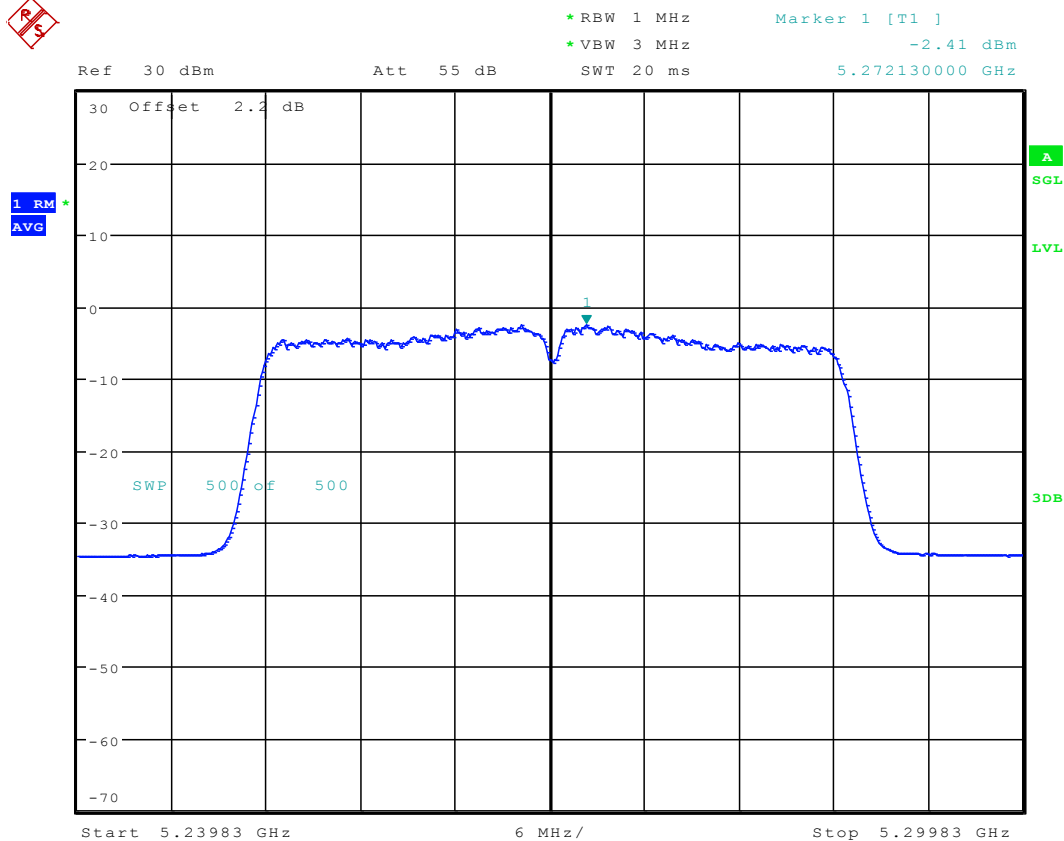
Date: 5.JAN.2016 17:32:27

7.34 11AC40_46 Ant 1



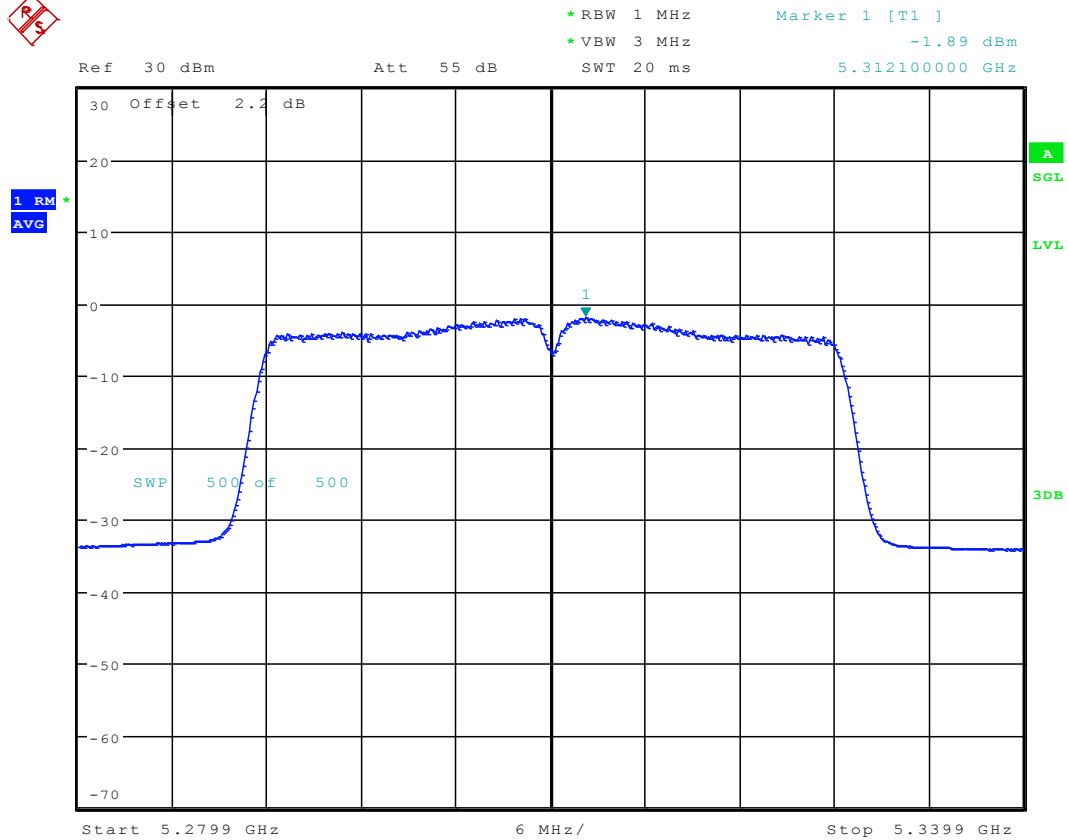
Date: 5.JAN.2016 17:34:01

7.35 11AC40_54 Ant 1



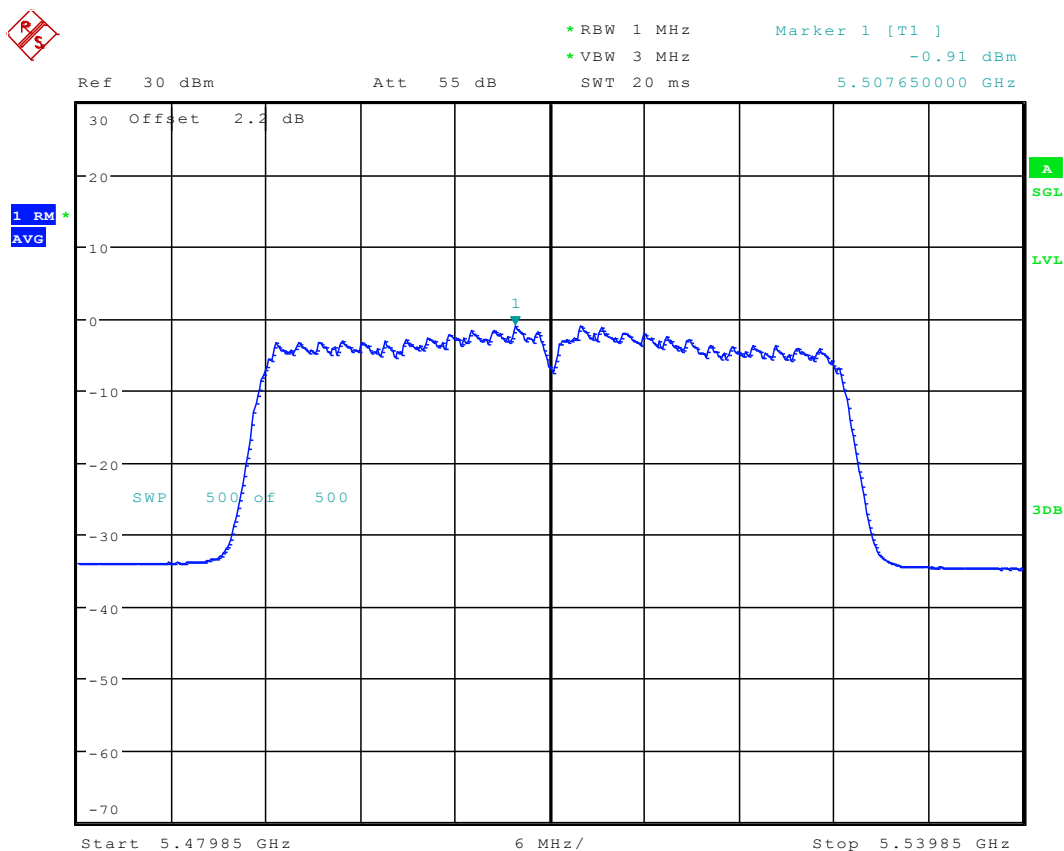
Date: 5.JAN.2016 17:36:08

7.36 11AC40_62 Ant 1



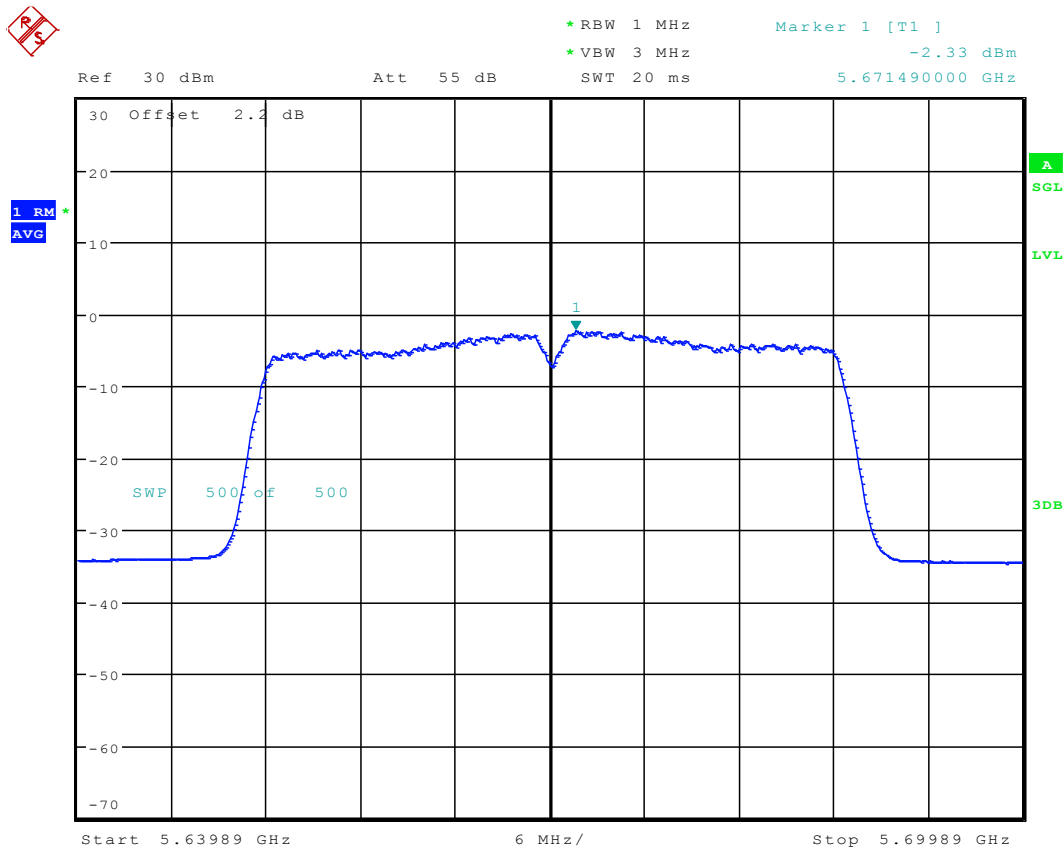
Date: 5.JAN.2016 17:37:53

7.37 11AC40_102 Ant 1



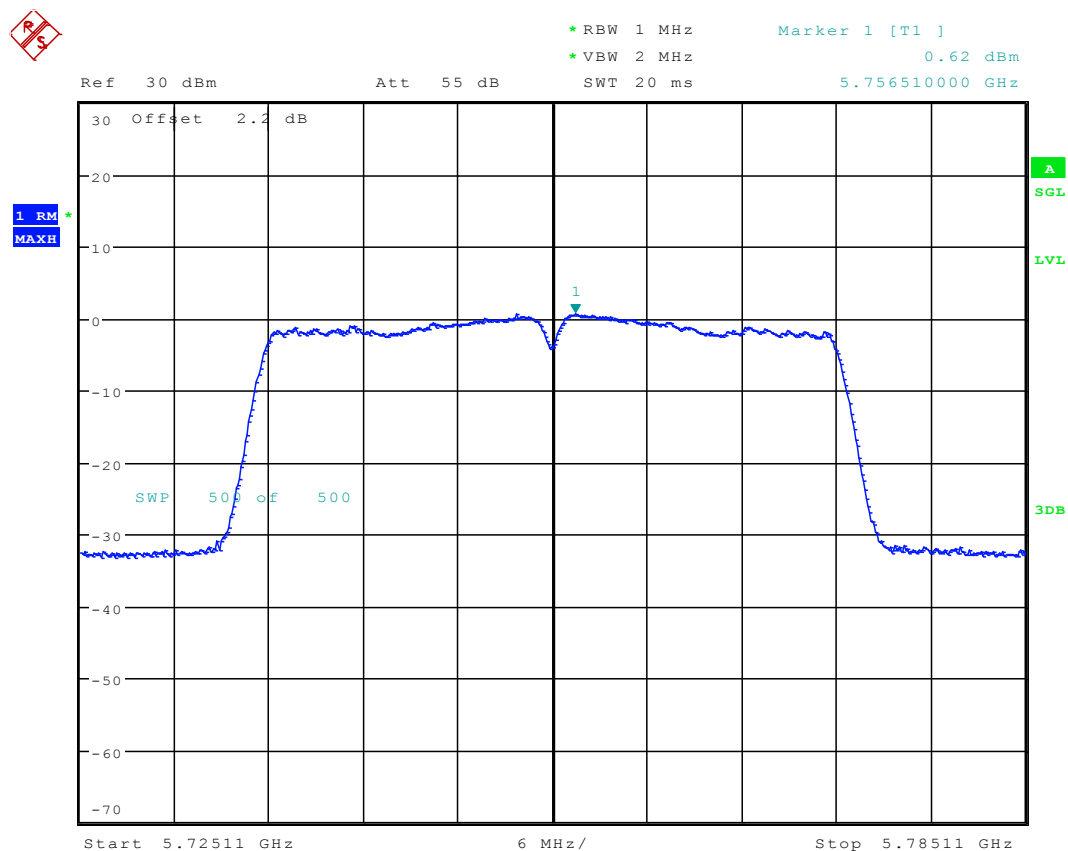
Date: 5.JAN.2016 17:40:04

7.38 11AC40_134 Ant 1



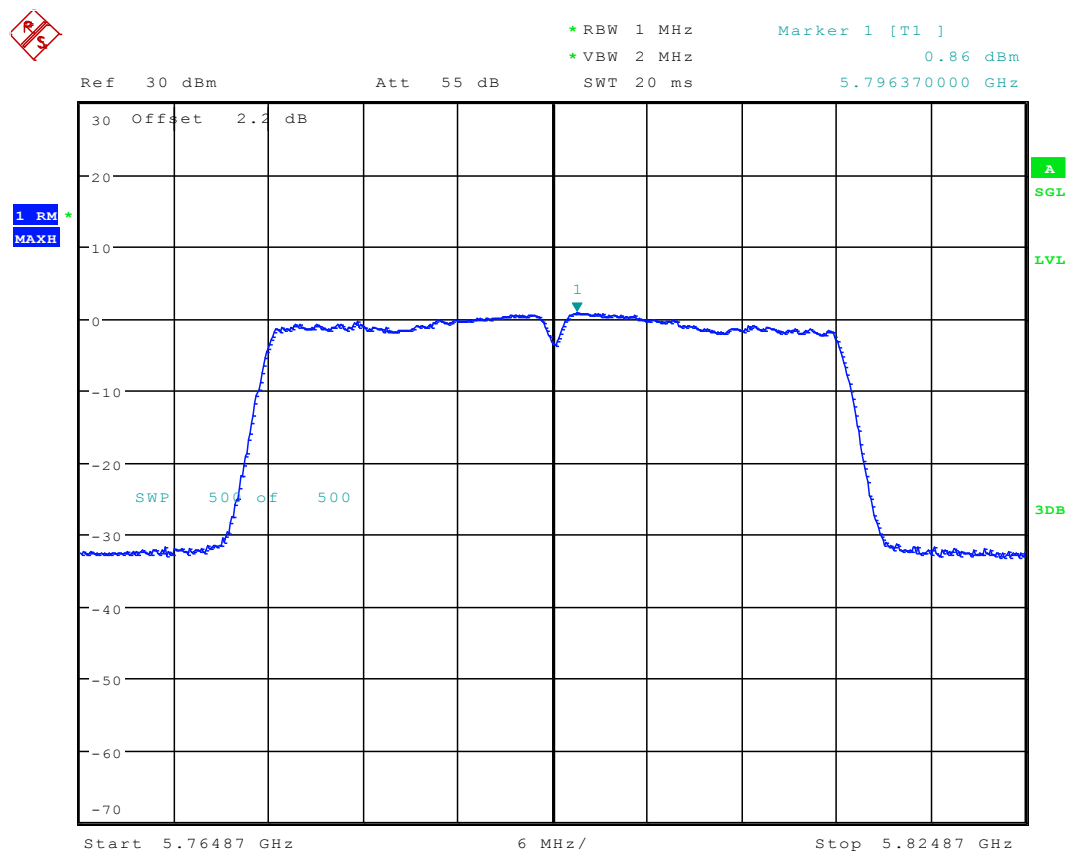
Date: 5.JAN.2016 17:43:58

7.39 11AC40_151 Ant 1



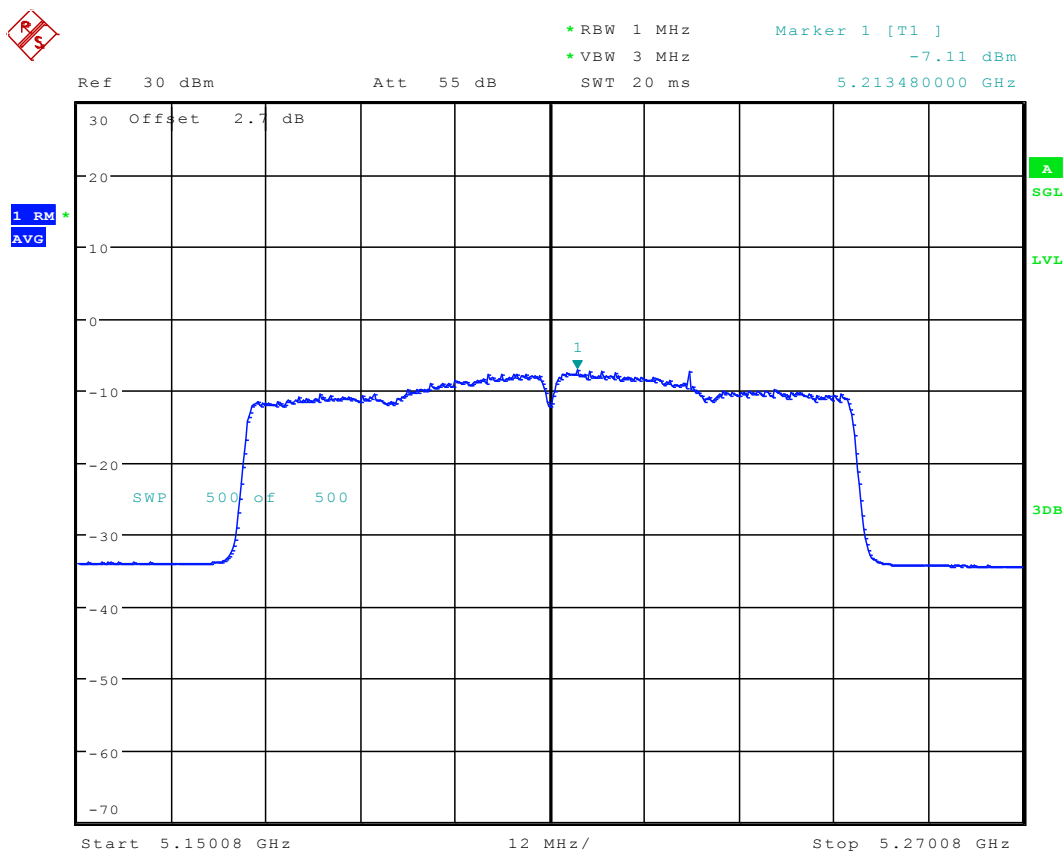
Date: 5.JAN.2016 17:46:48

7.40 11AC40_159 Ant 1



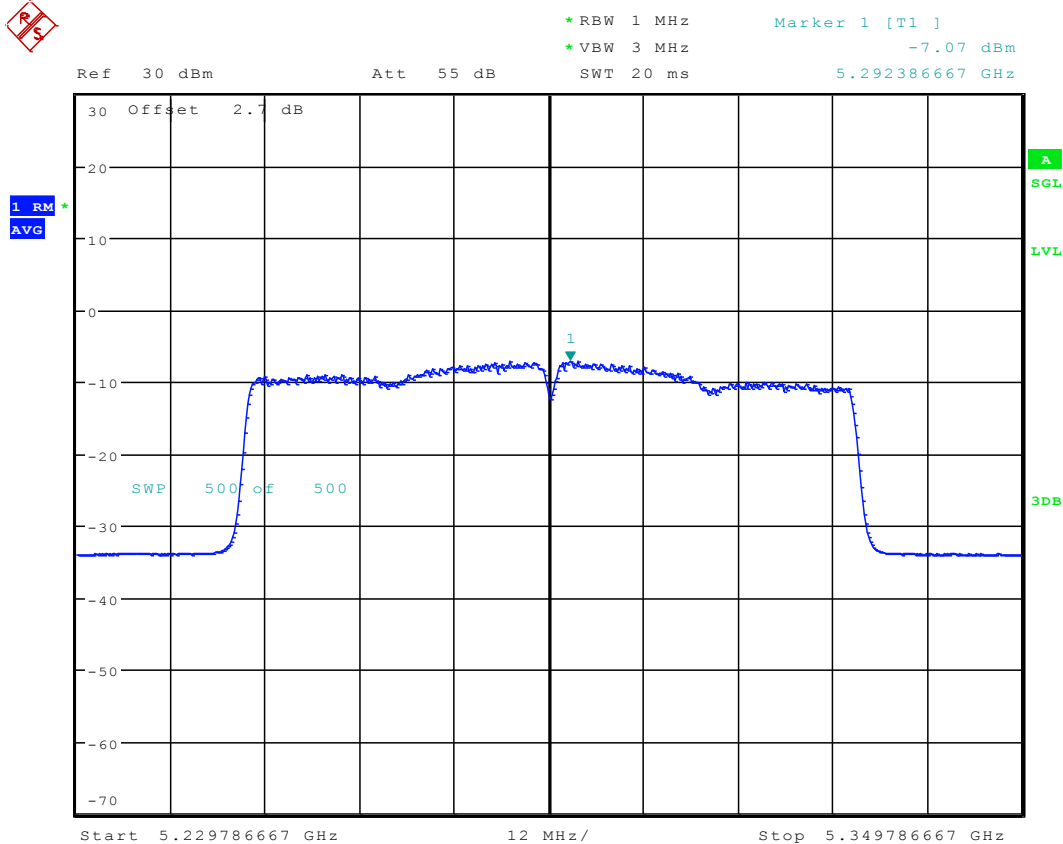
Date: 5.JAN.2016 17:55:15

7.41 11AC80_42 Ant 1



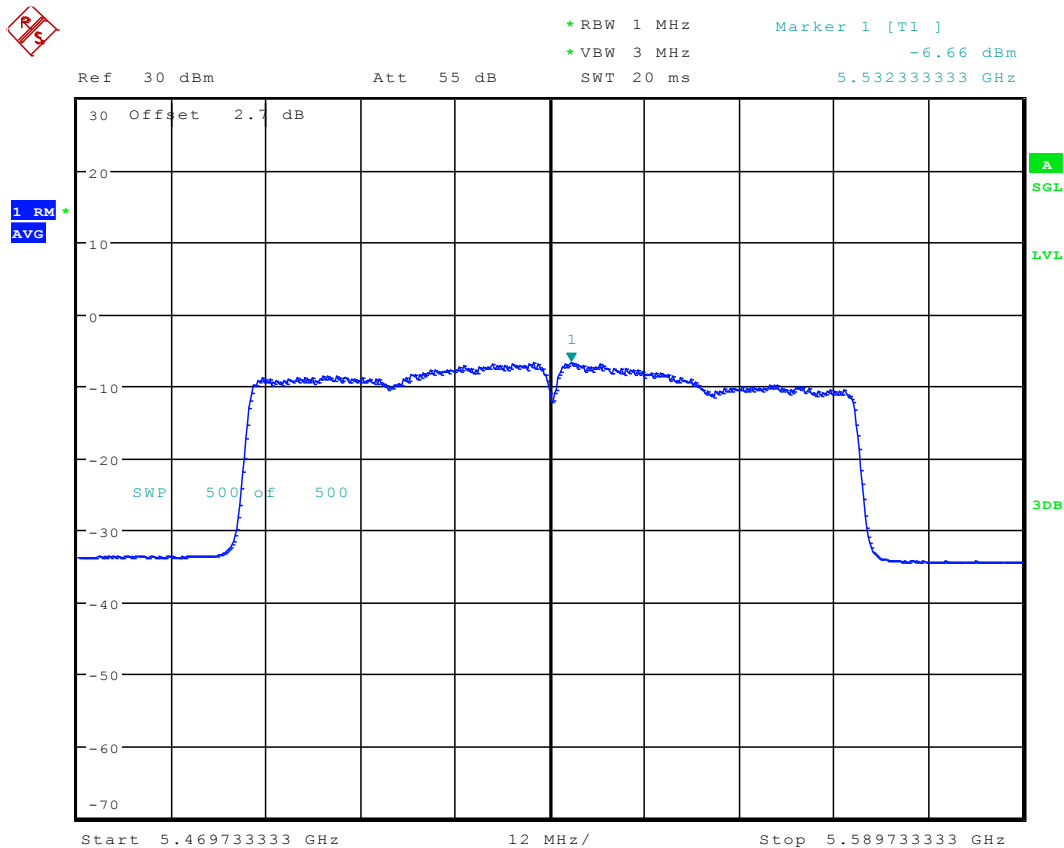
Date: 5.JAN.2016 18:02:12

7.42 11AC80_58 Ant 1



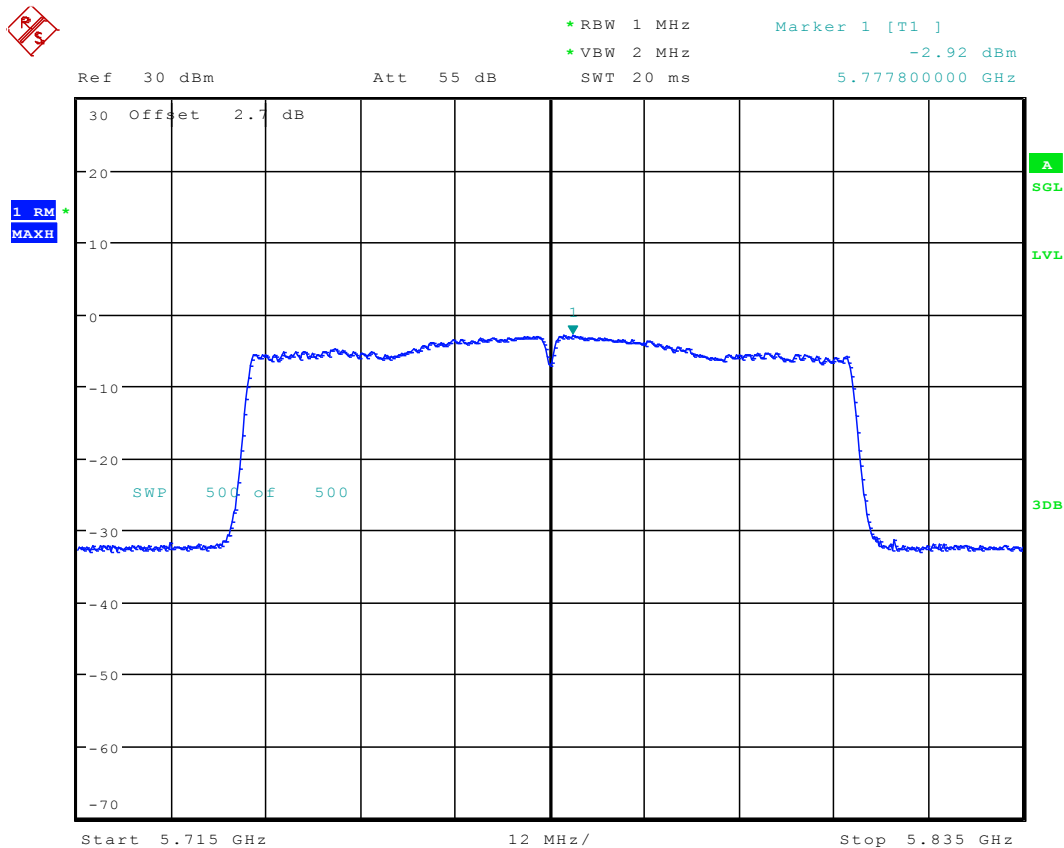
Date: 5.JAN.2016 18:07:18

7.43 11AC80_106 Ant 1



Date: 5.JAN.2016 18:09:52

7.44 11AC80_155 Ant 1

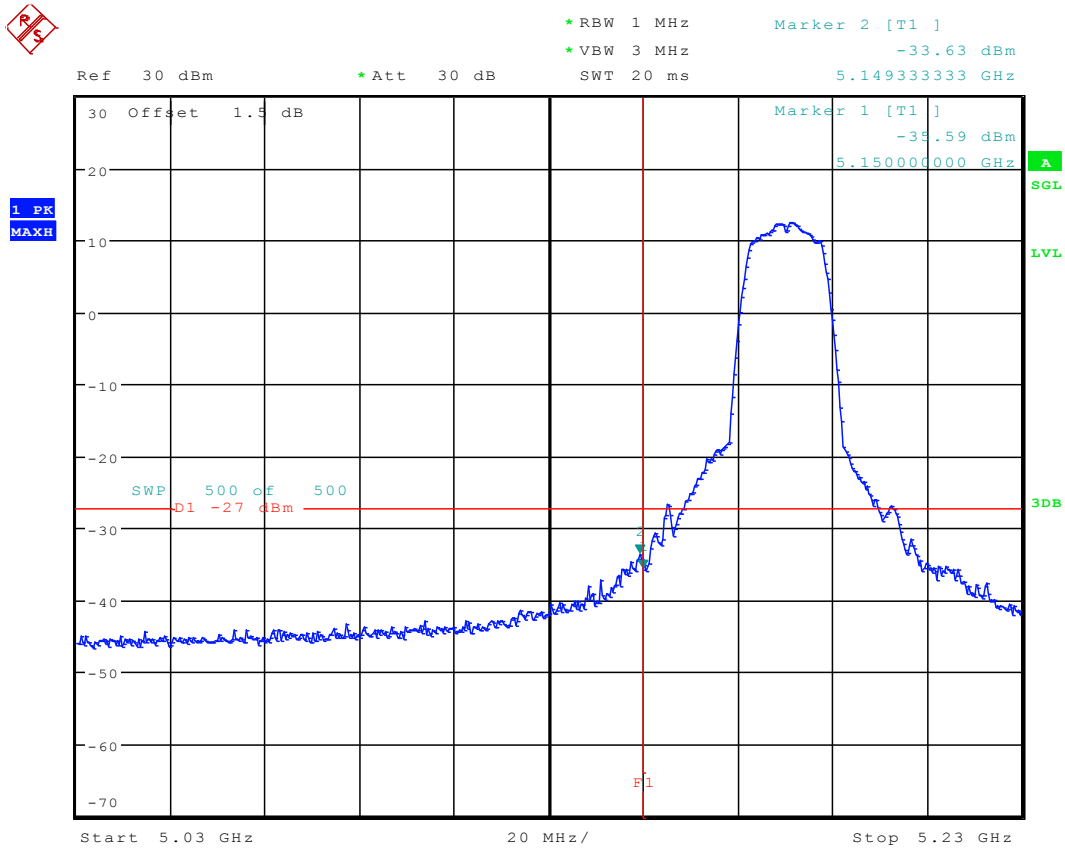


Date: 5.JAN.2016 18:12:30

Appendix E: Unwanted Emissions into Non-Restricted Frequency Bands

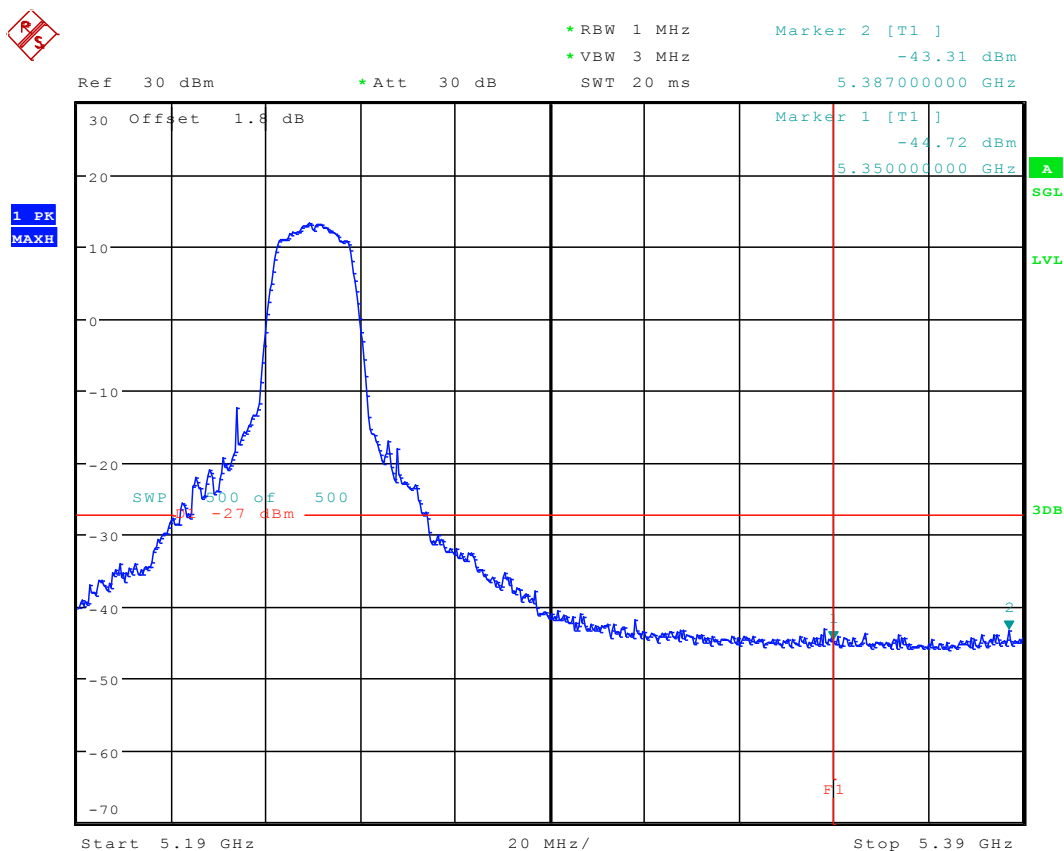
8 Test Plot

8.1 11A_36 Ant 1



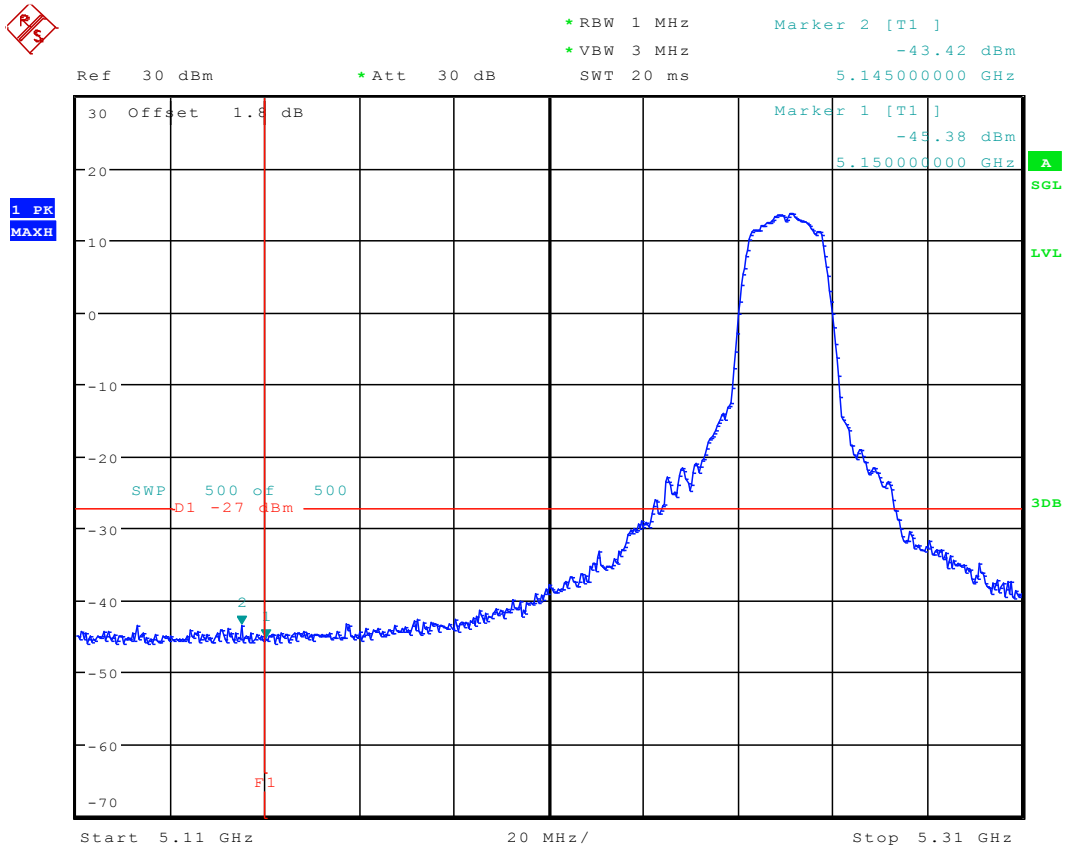
Date: 19.JAN.2016 12:32:33

8.2 11A_48 Ant 1



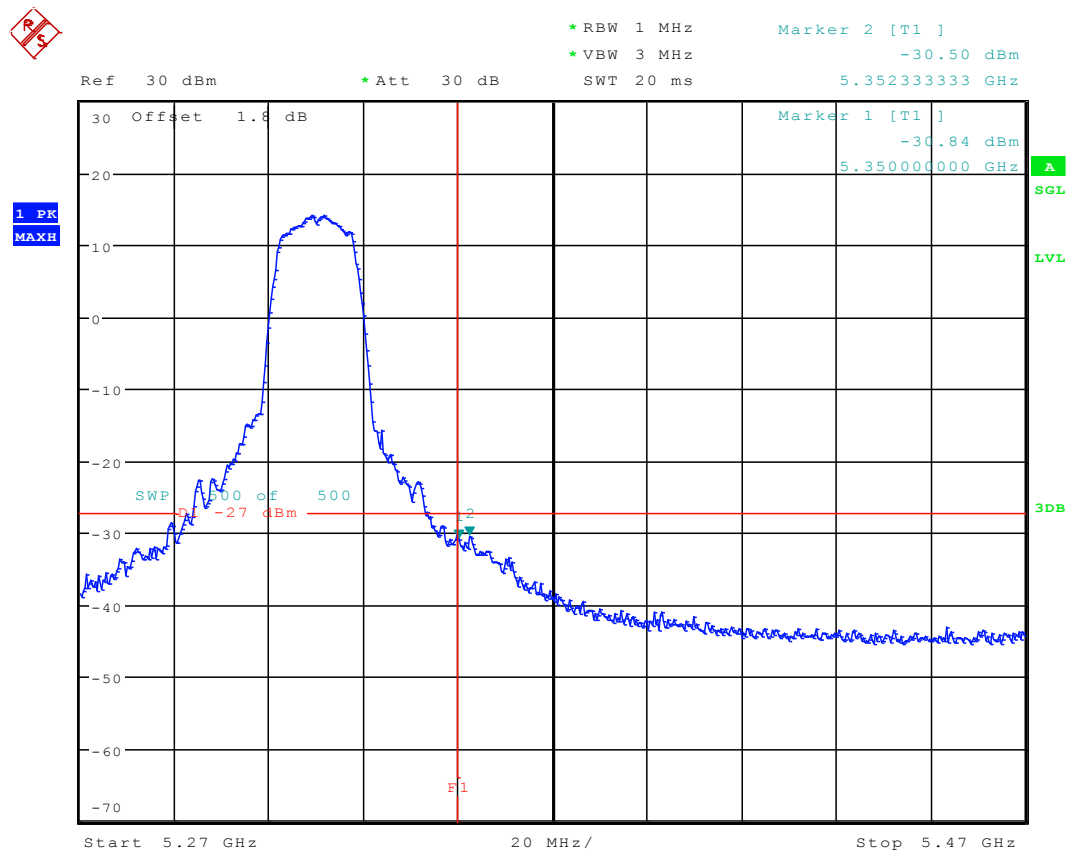
Date: 28.DEC.2015 10:32:45

8.3 11A_52 Ant 1



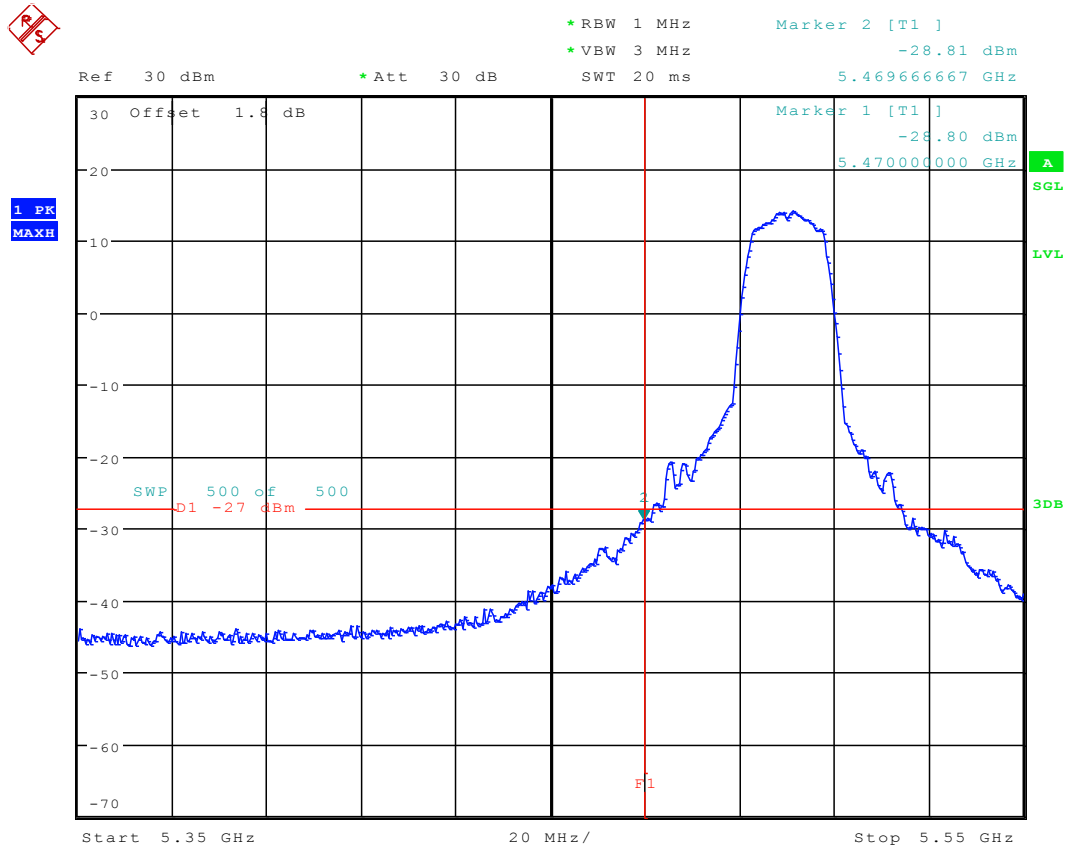
Date: 28.DEC.2015 10:48:43

8.4 11A_64 Ant 1



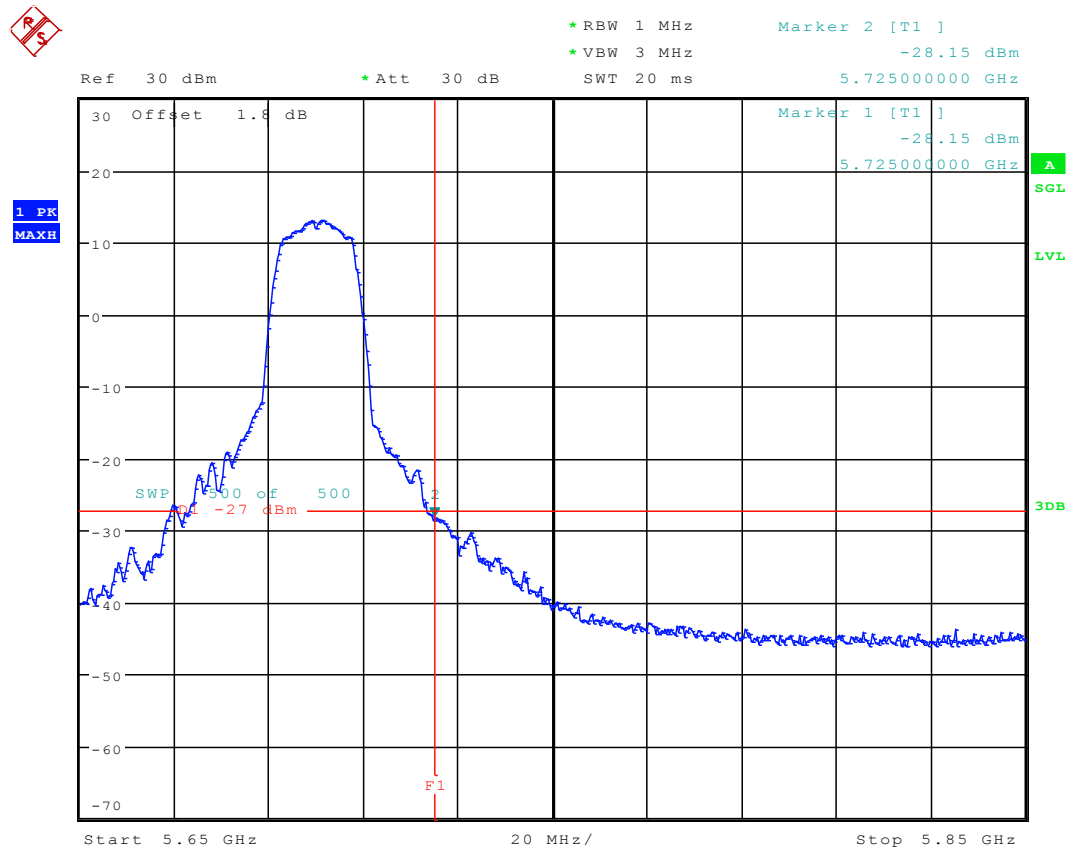
Date: 28.DEC.2015 10:55:30

8.5 11A_100 Ant 1



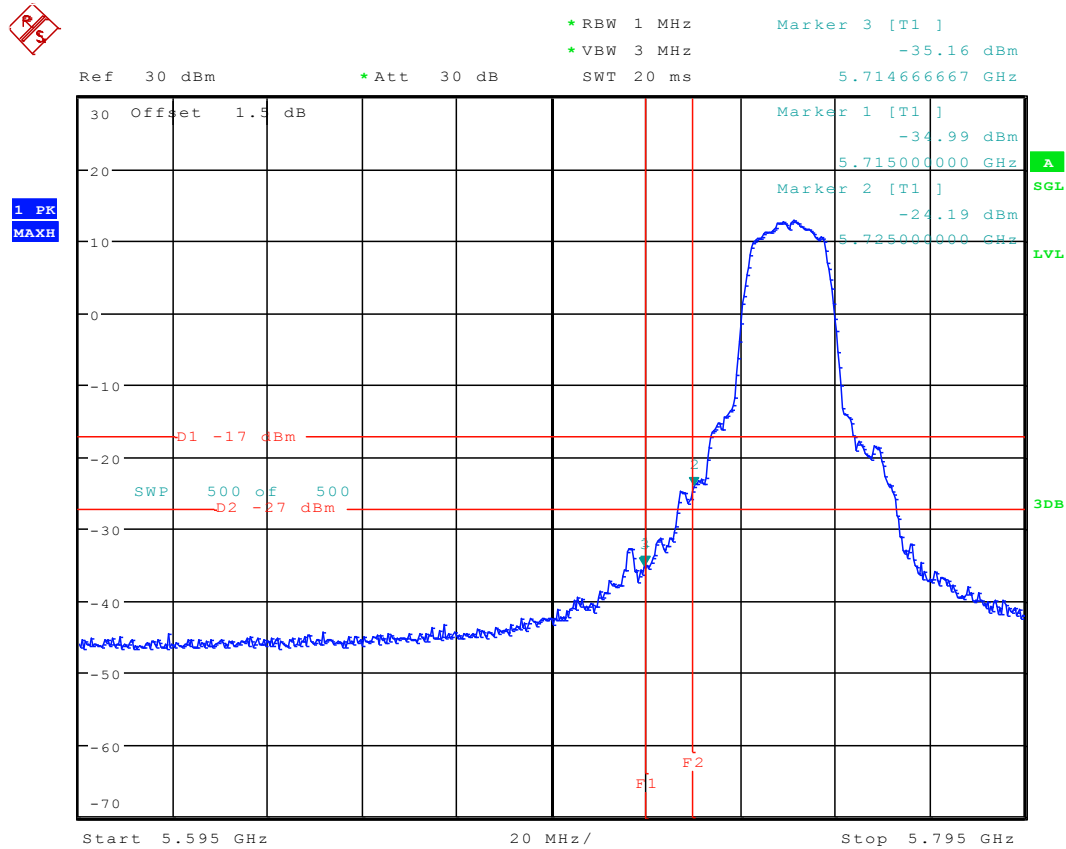
Date: 28.DEC.2015 11:01:57

8.6 11A_140 Ant 1



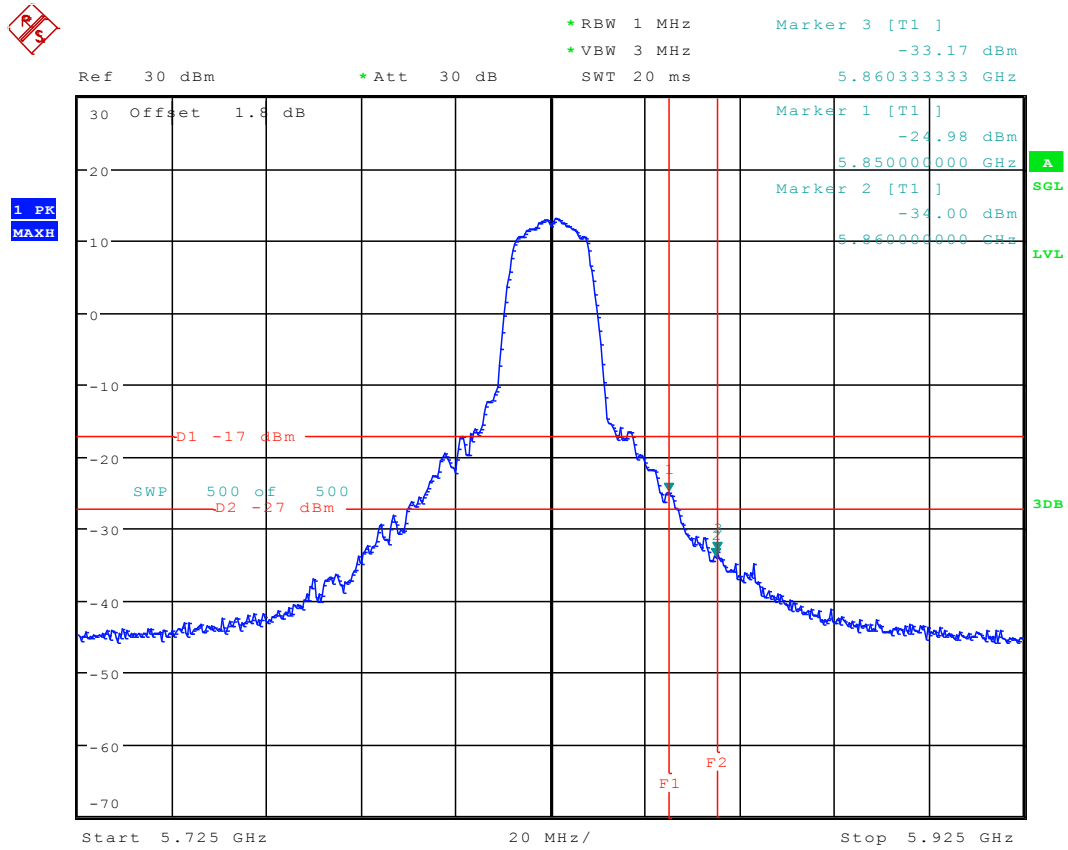
Date: 28.DEC.2015 11:07:30

8.7 11A_149 Ant 1



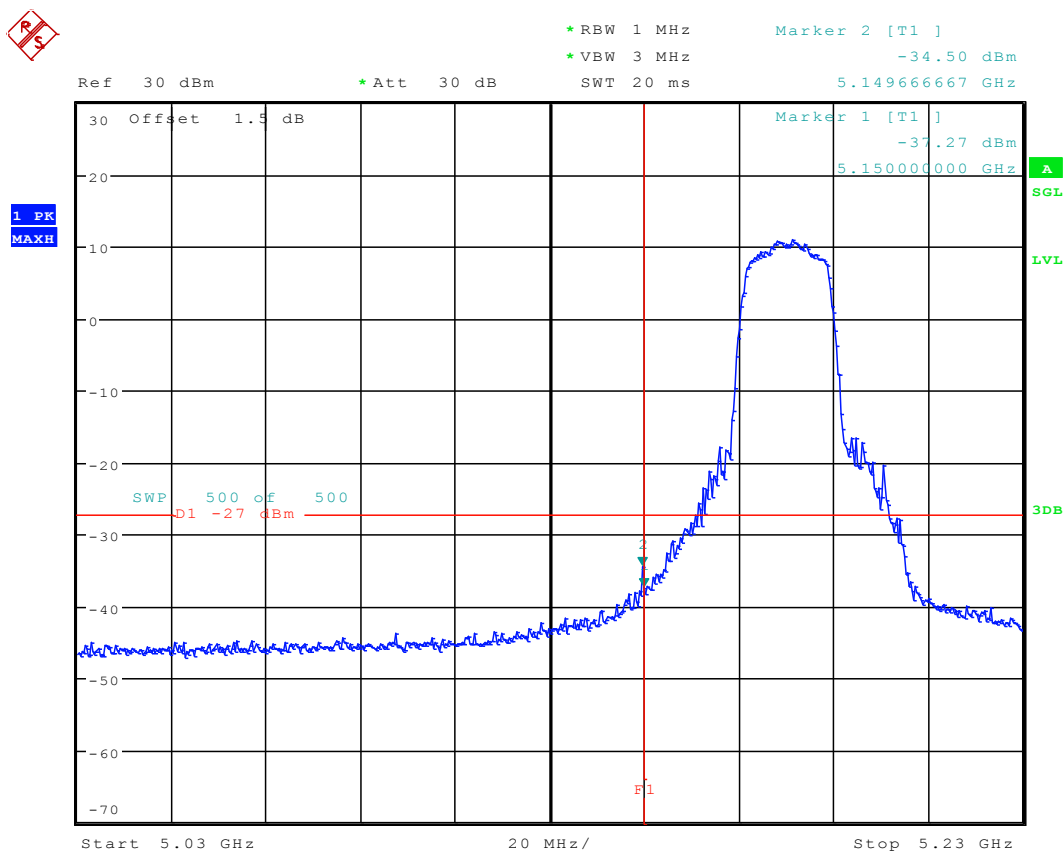
Date: 19.JAN.2016 15:57:26

8.8 11A_165 Ant 1



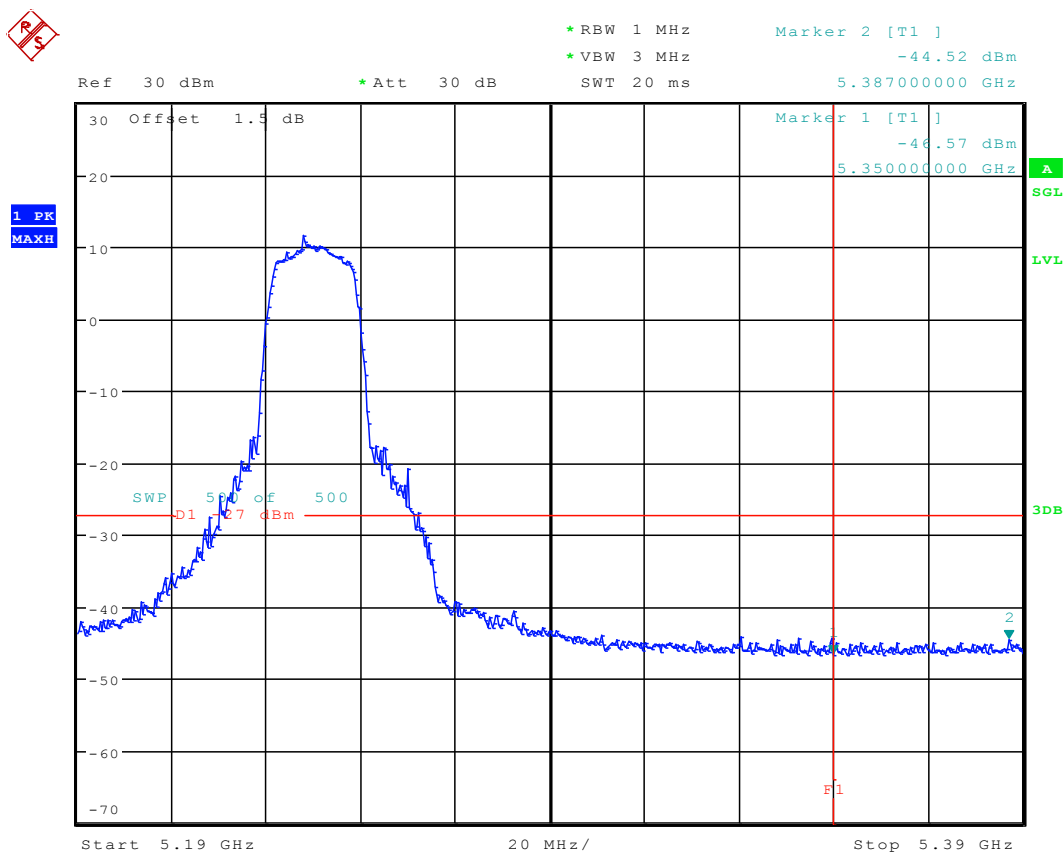
Date: 28.DEC.2015 11:55:05

8.9 11N20_36 Ant 1



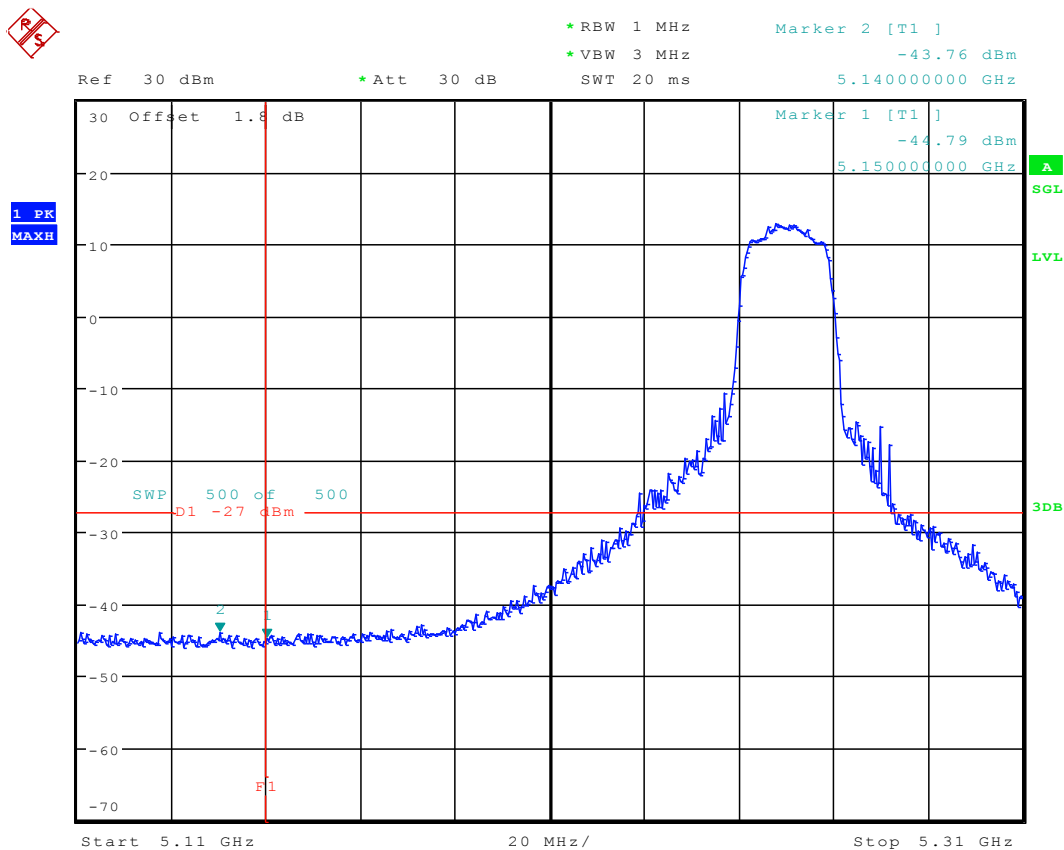
Date: 19.JAN.2016 09:08:48

8.10 11N20_48 Ant 1



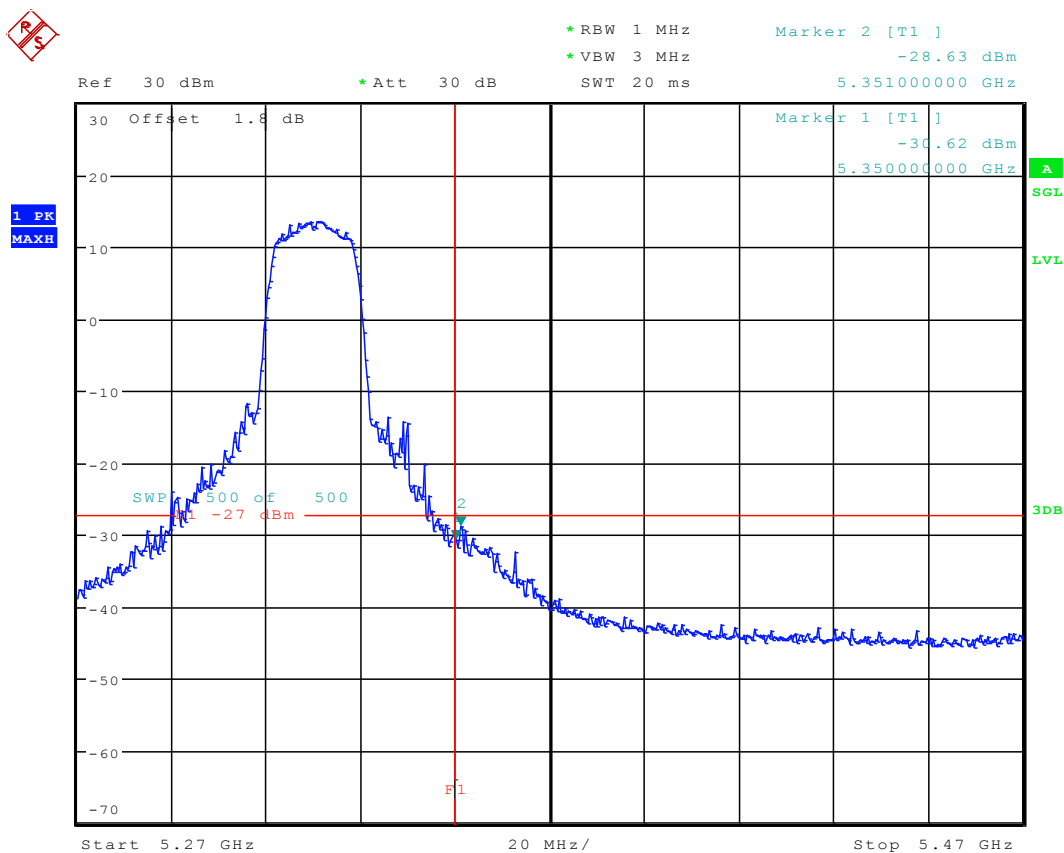
Date: 19.JAN.2016 09:20:20

8.11 11N20_52 Ant 1



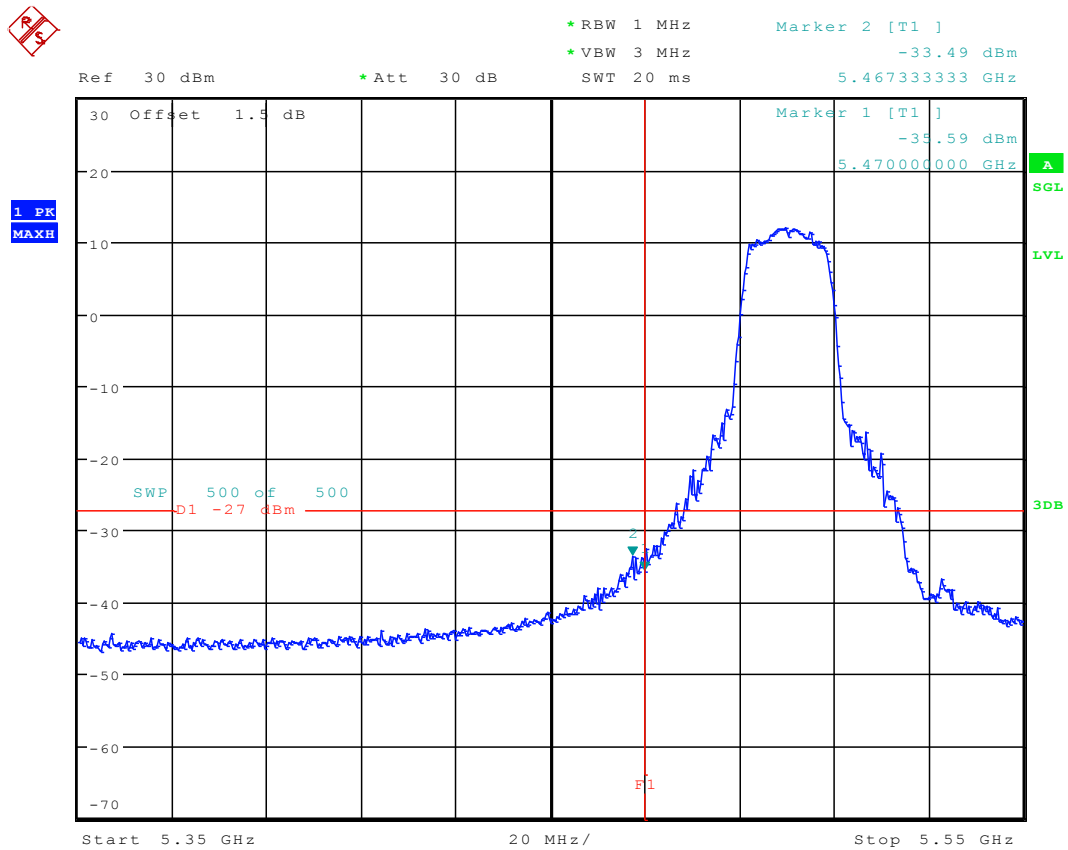
Date: 28.DEC.2015 14:51:49

8.12 11N20_64 Ant 1



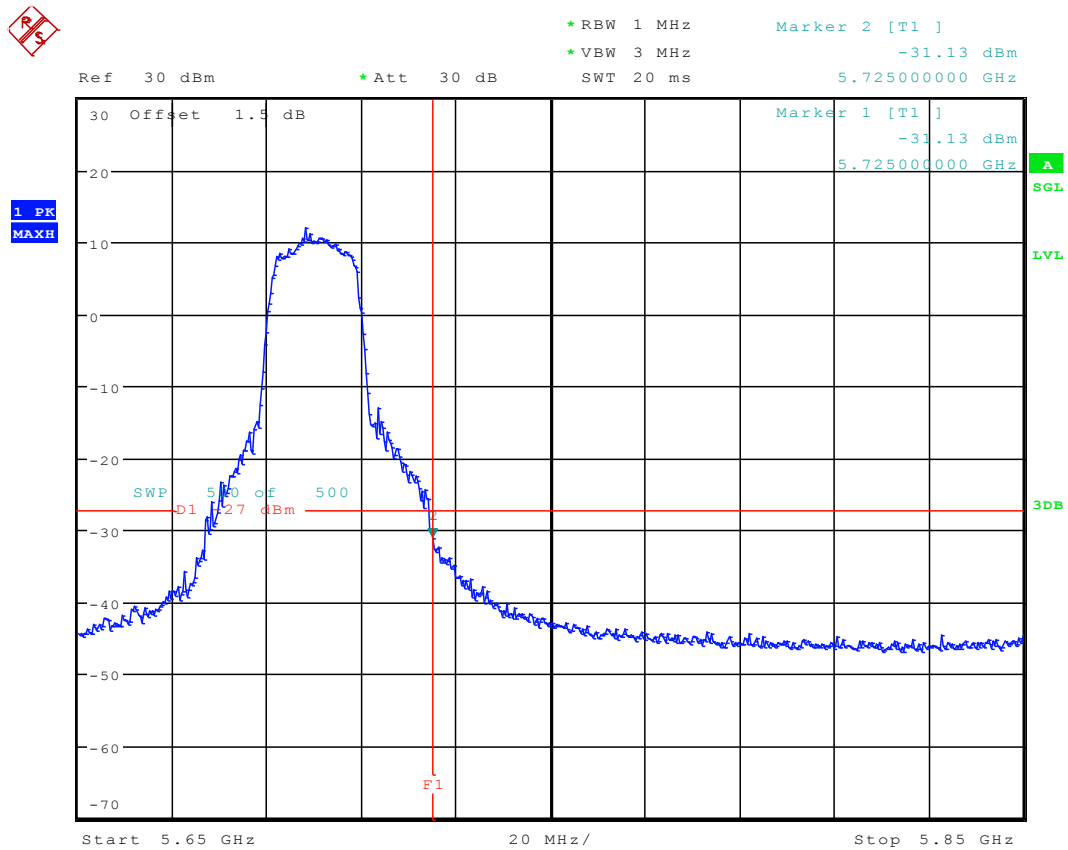
Date: 28.DEC.2015 14:57:20

8.13 11N20_100 Ant 1



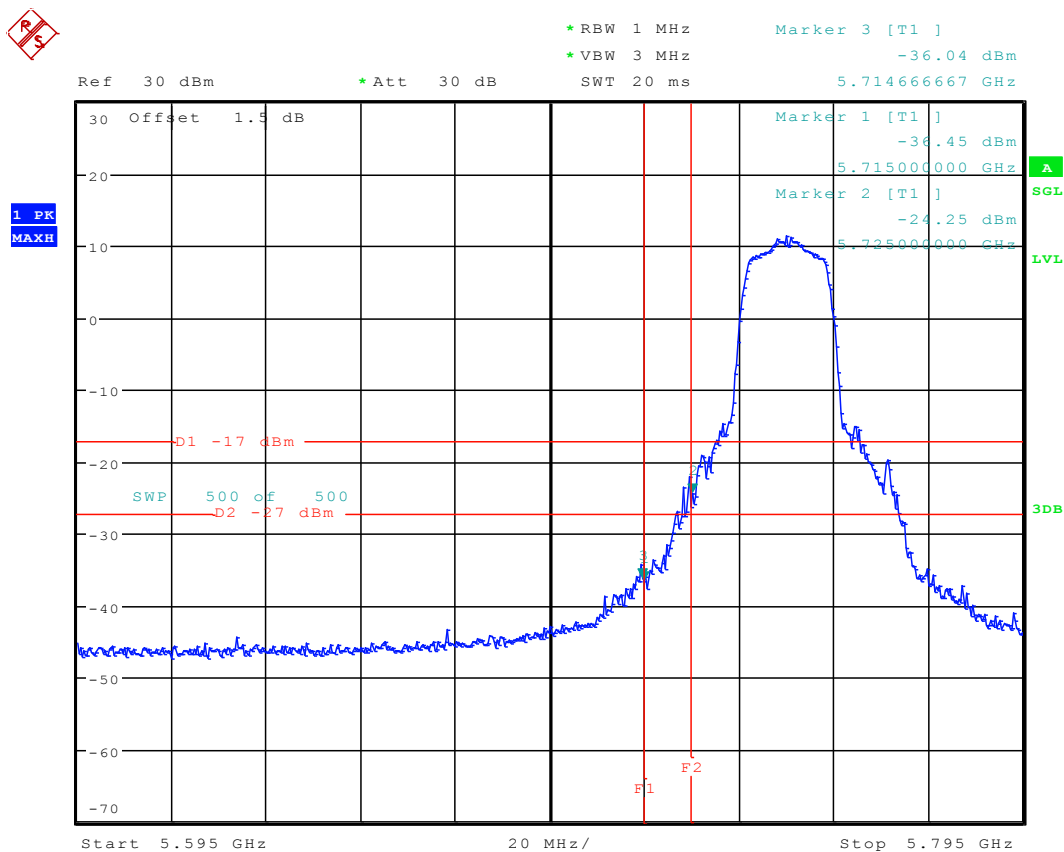
Date: 19.JAN.2016 10:07:55

8.14 11N20_140 Ant 1

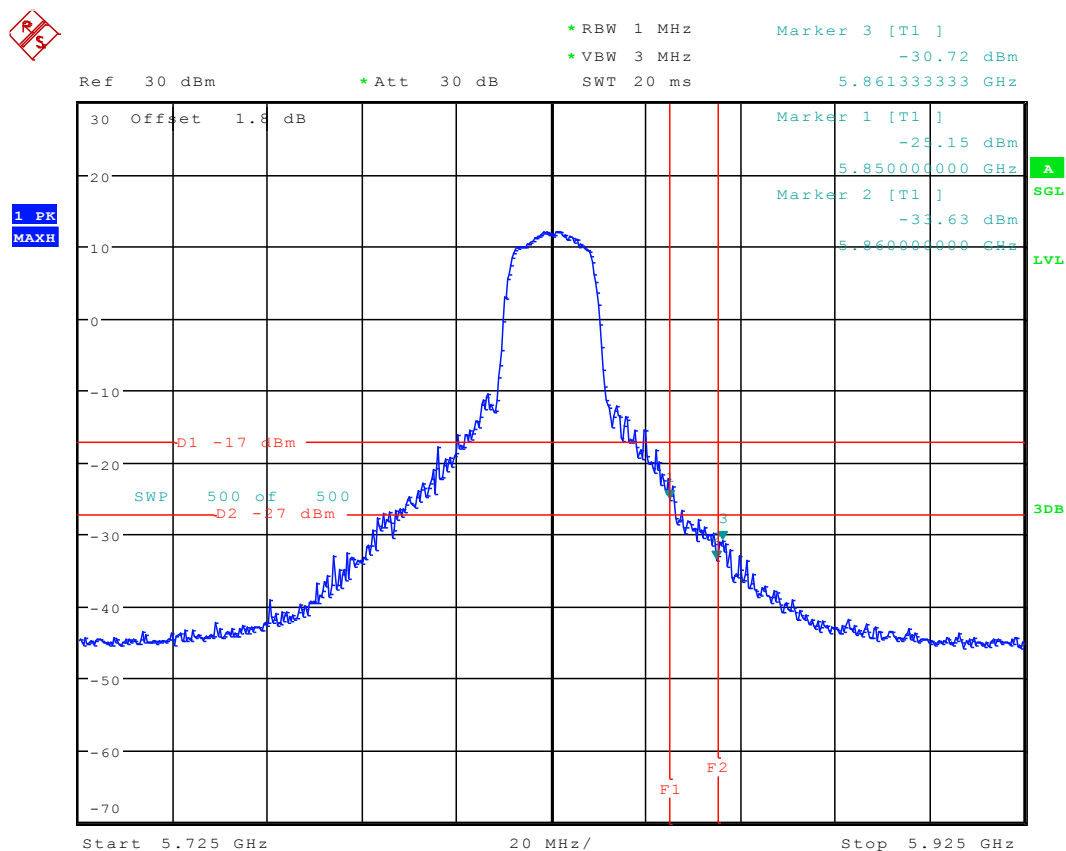


Date: 19.JAN.2016 10:14:04

8.15 11N20_149 Ant 1



Date: 19.JAN.2016 10:22:41

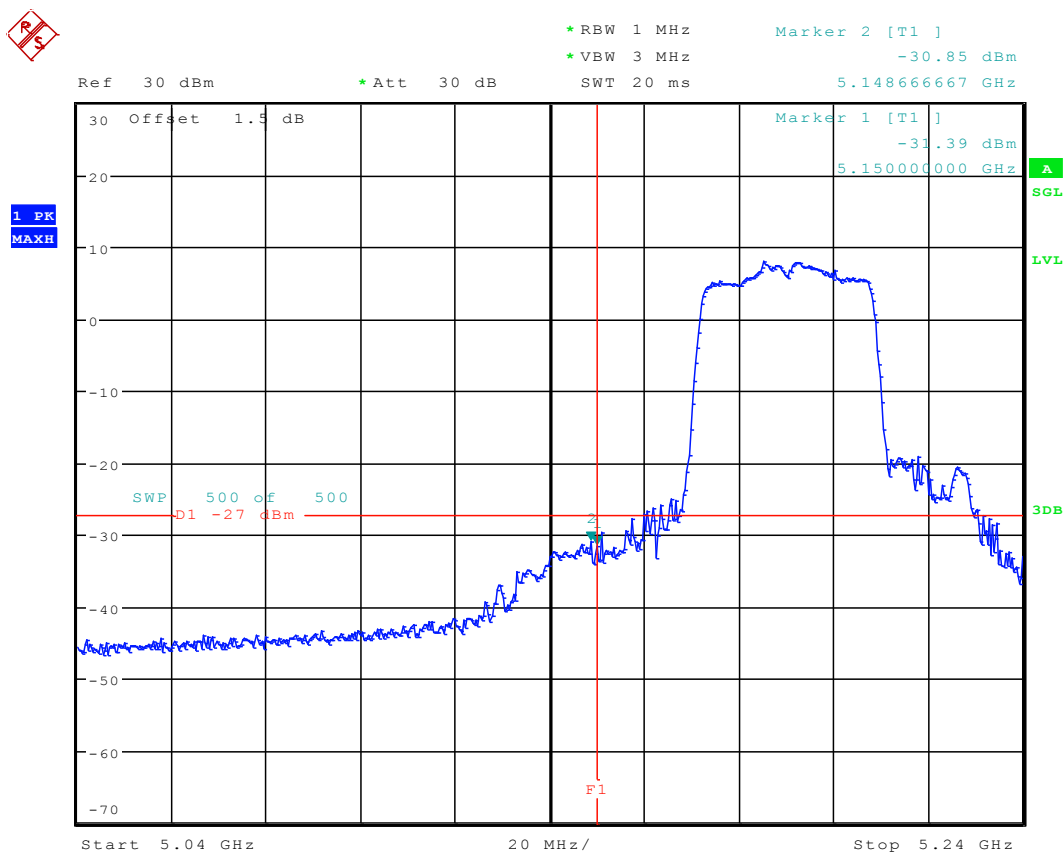


Date: 28.DEC.2015 15:26:06

8.16

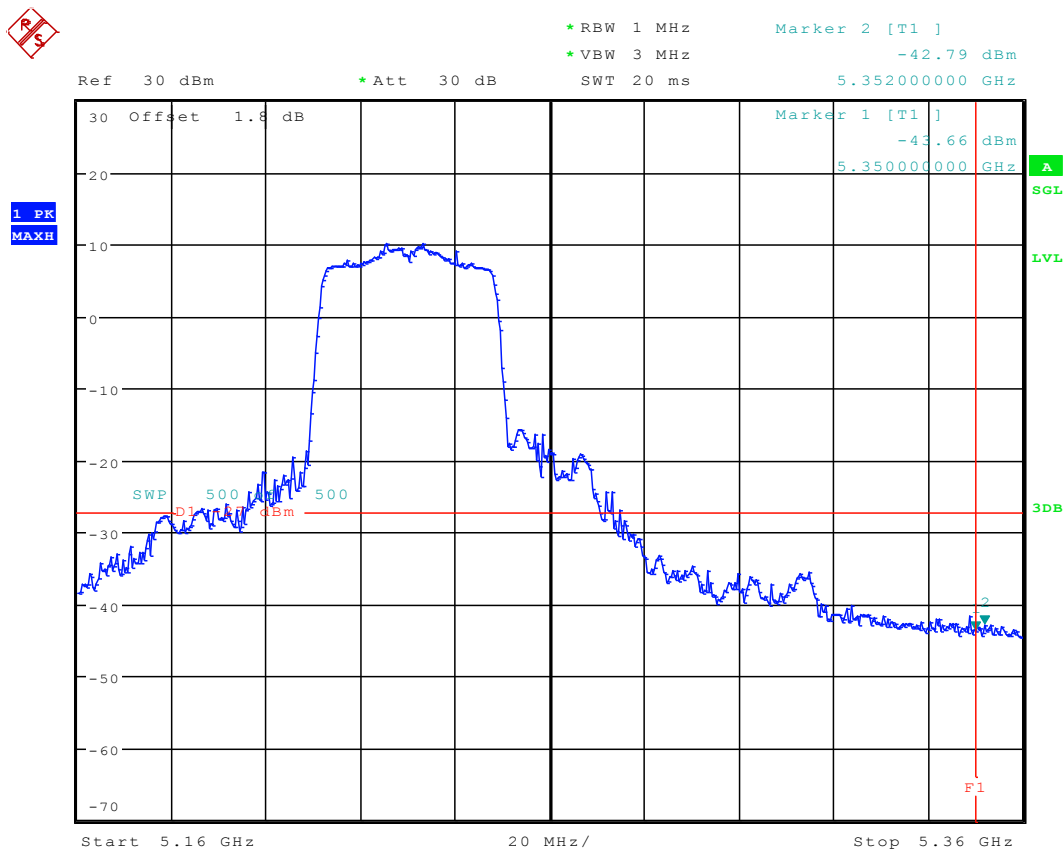
11N20_165 Ant 1

8.17 11N40_38 Ant 1



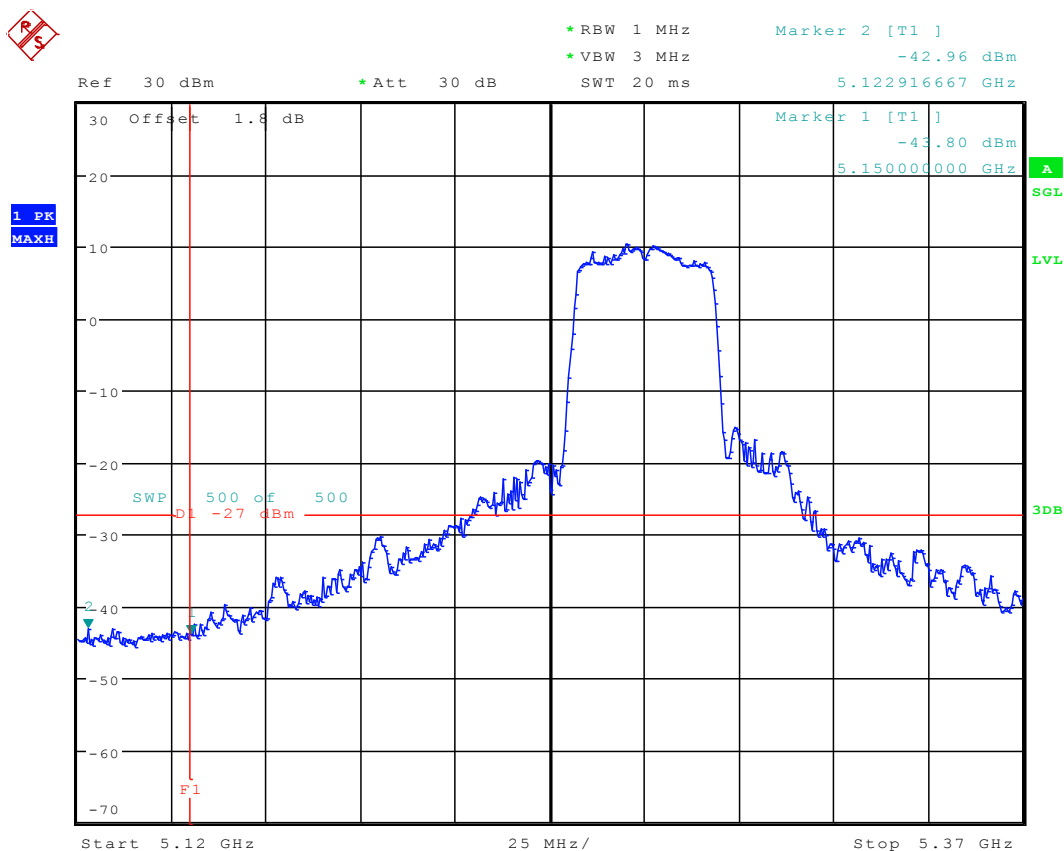
Date: 19.JAN.2016 10:53:19

8.18 11N40_46 Ant 1



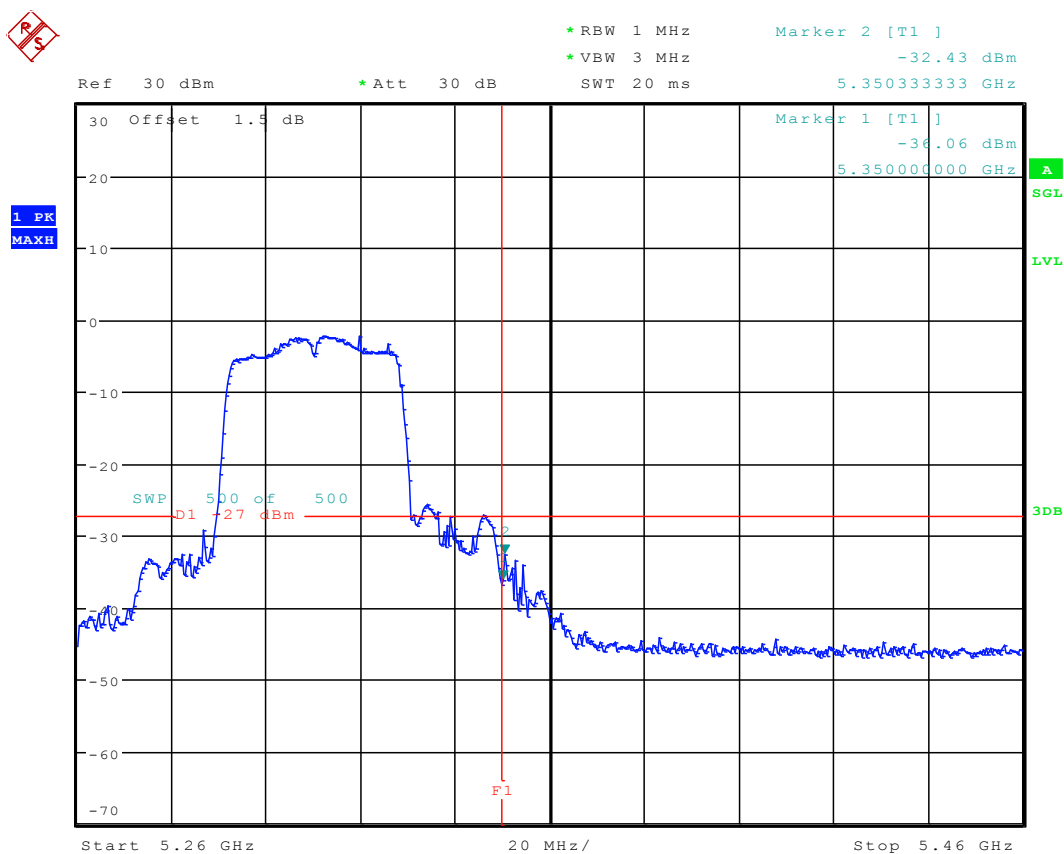
Date: 29.DEC.2015 14:37:01

8.19 11N40_54 Ant 1



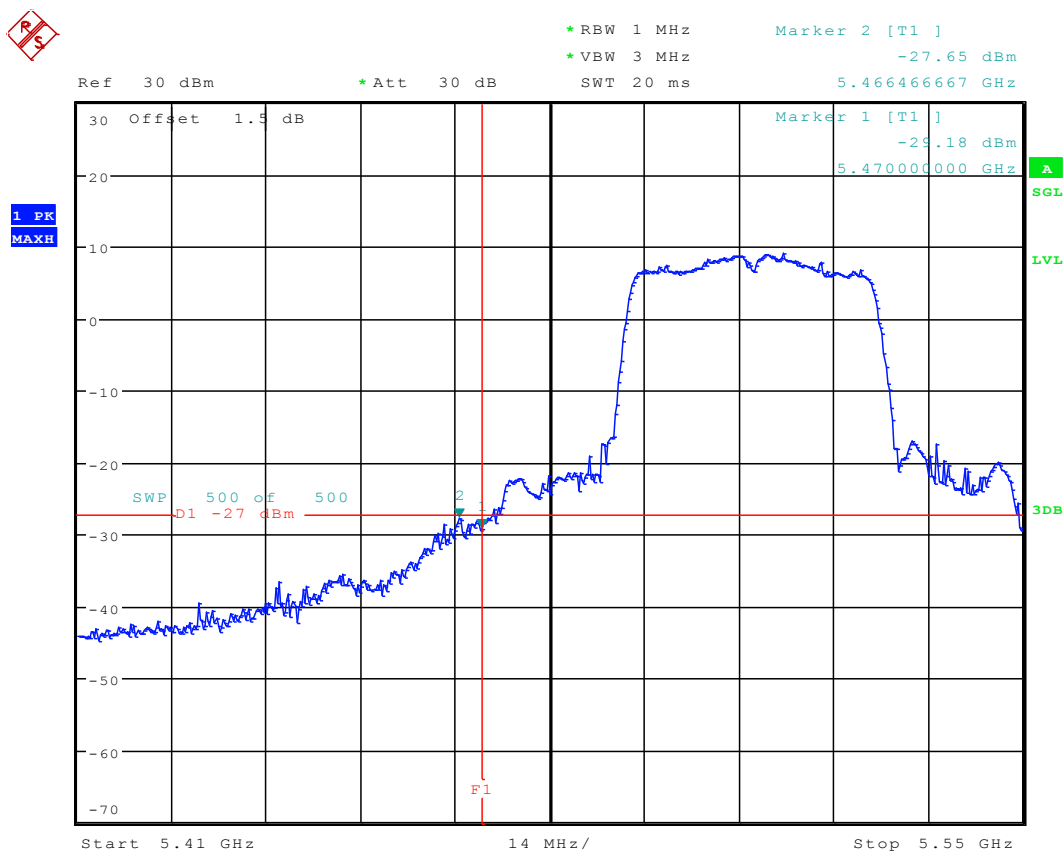
Date: 29.DEC.2015 14:43:55

8.20 11N40_62 Ant 1



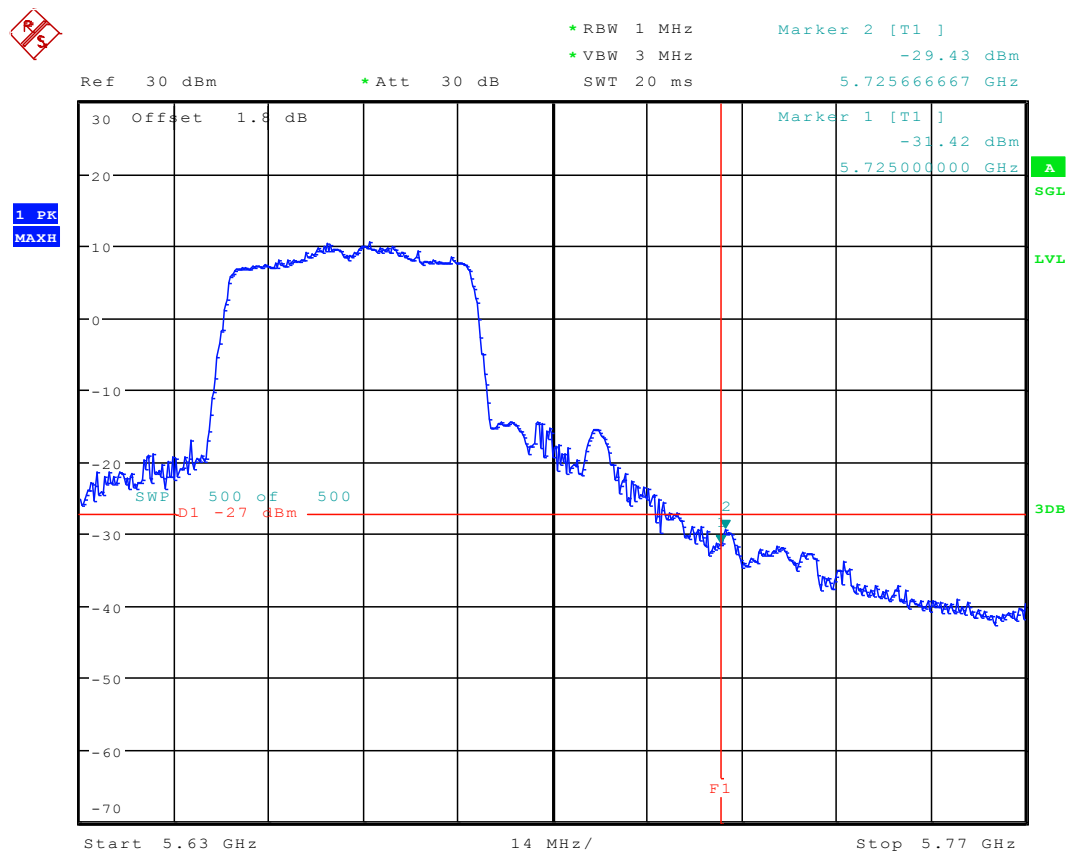
Date: 19.JAN.2016 16:15:39

8.21 11N40_102 Ant 1



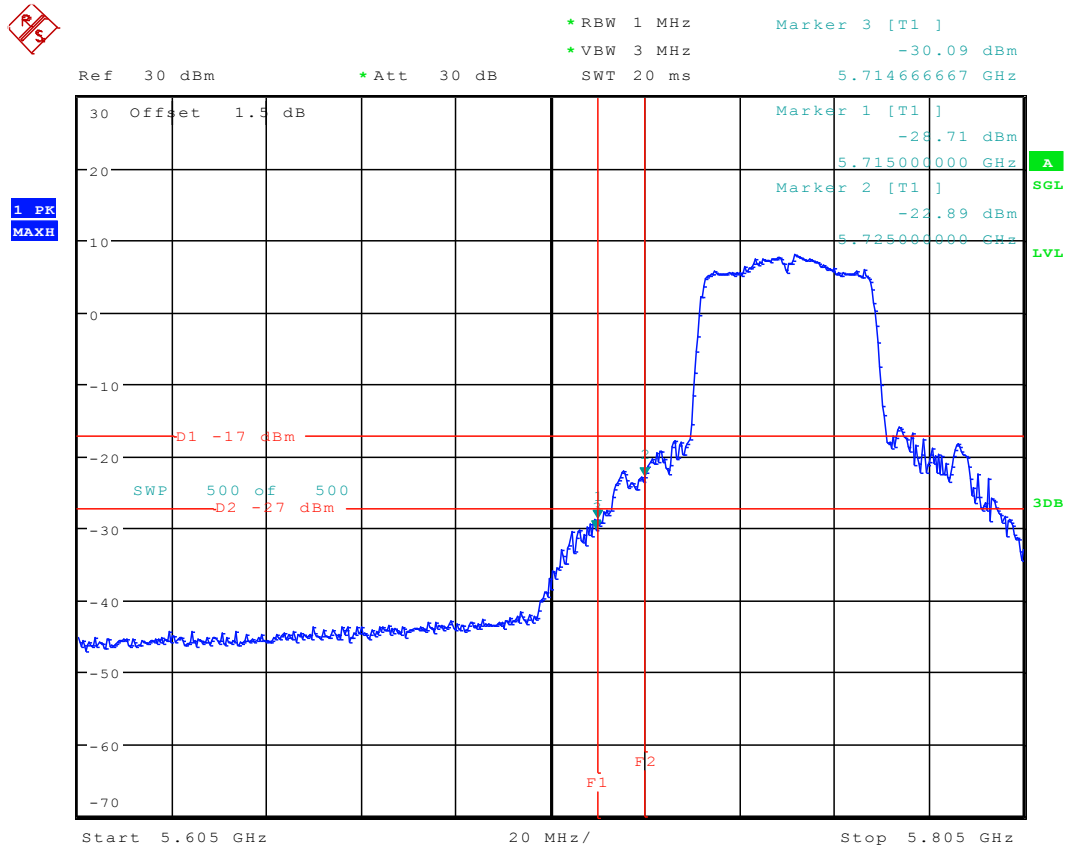
Date: 19.JAN.2016 11:31:18

8.22 11N40_134 Ant 1



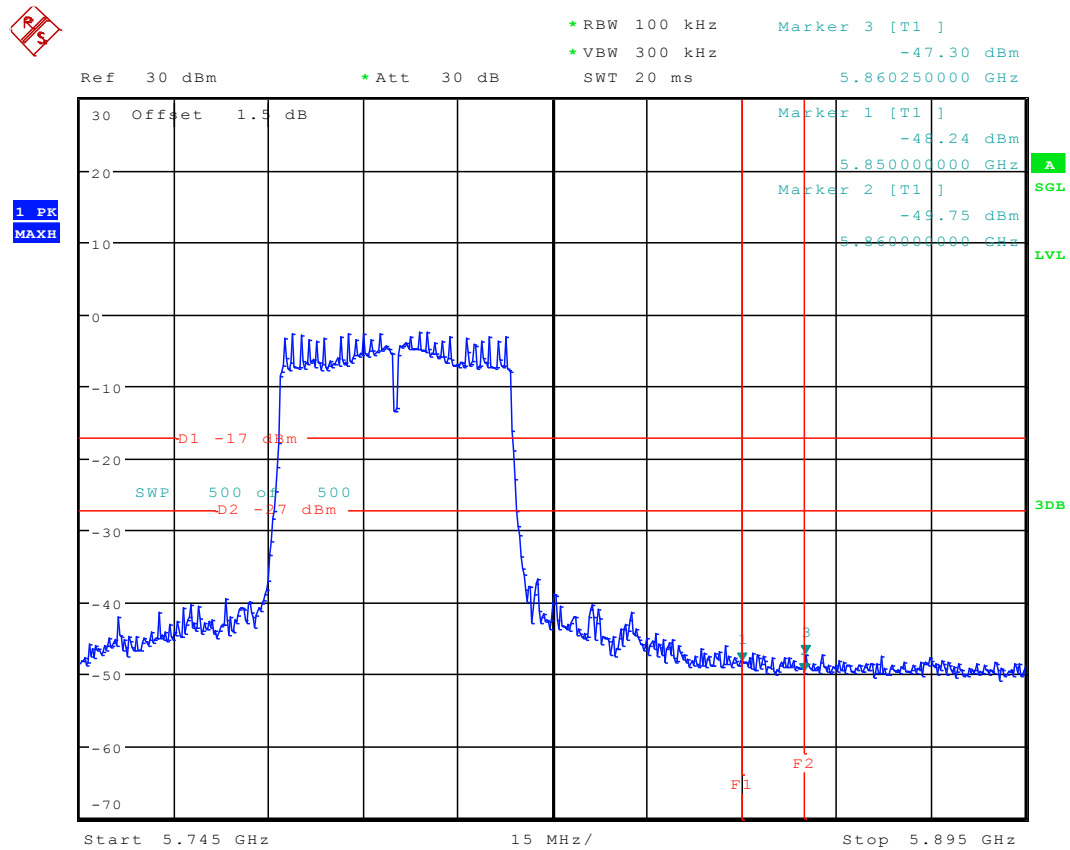
Date: 29.DEC.2015 14:57:17

8.23 11N40_151 Ant 1



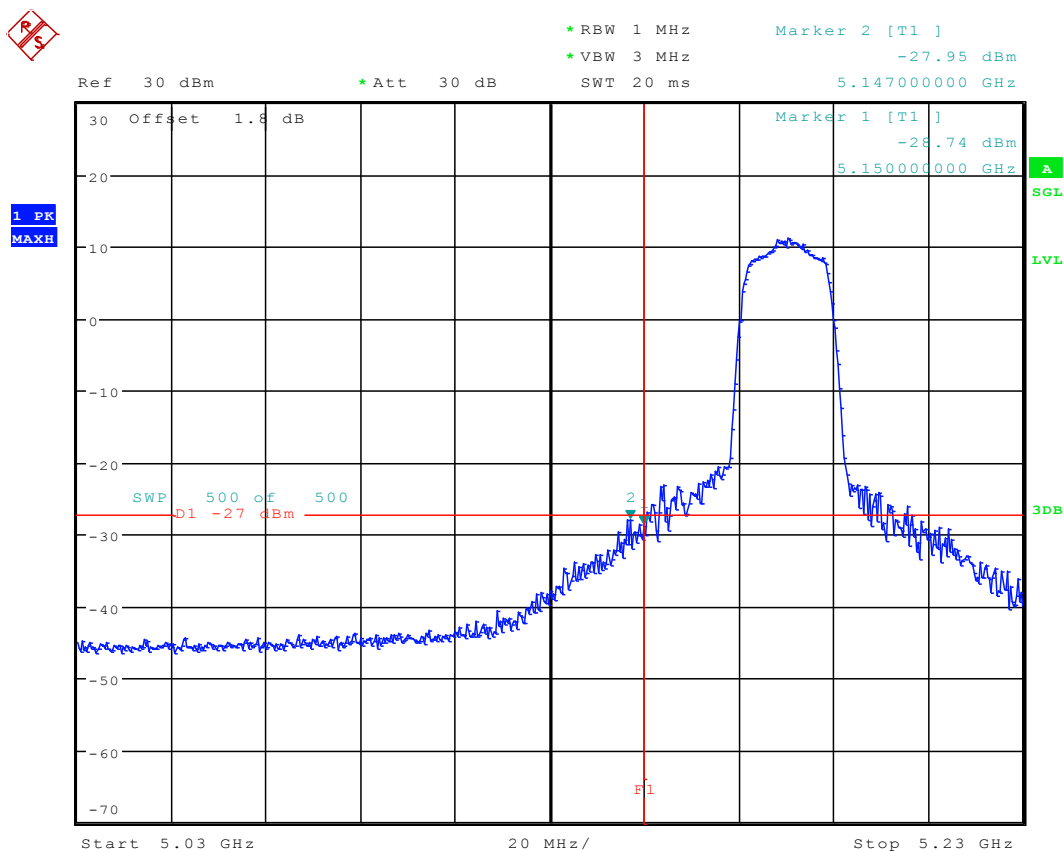
Date: 19.JAN.2016 11:24:04

8.24 11N40_159 Ant 1



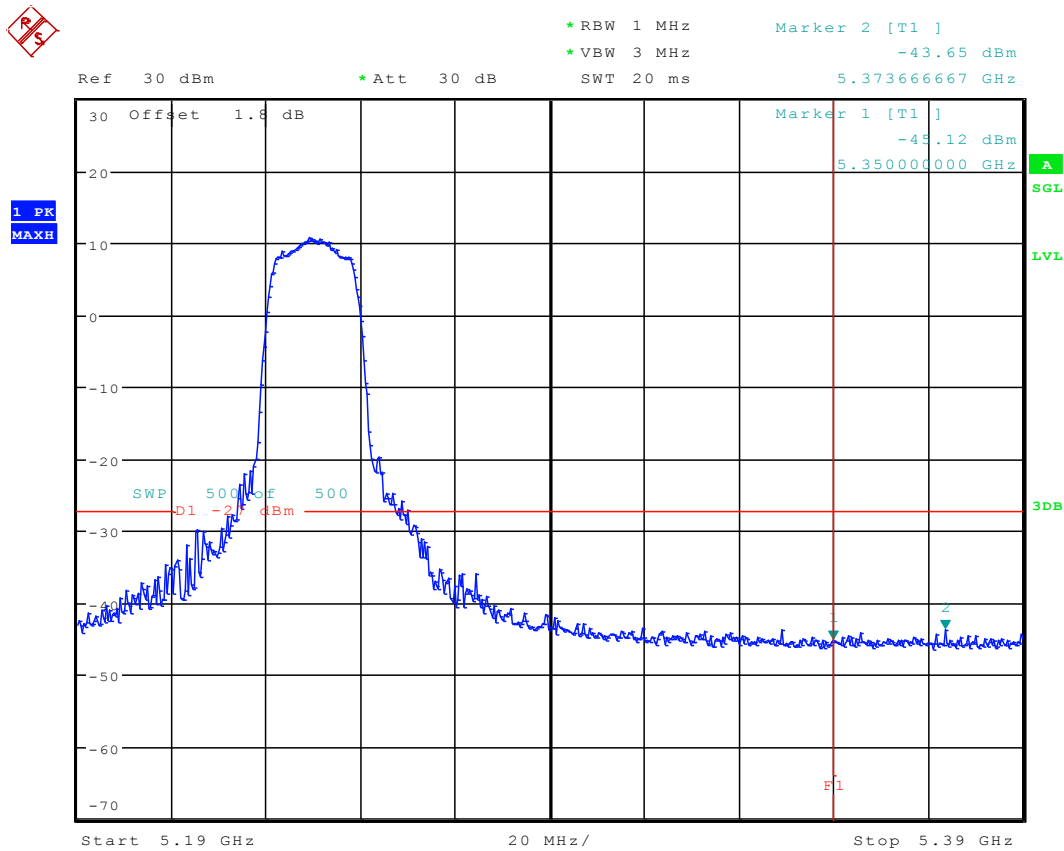
Date: 26.NOV.2015 17:52:17

8.25 11AC20_36 Ant 1



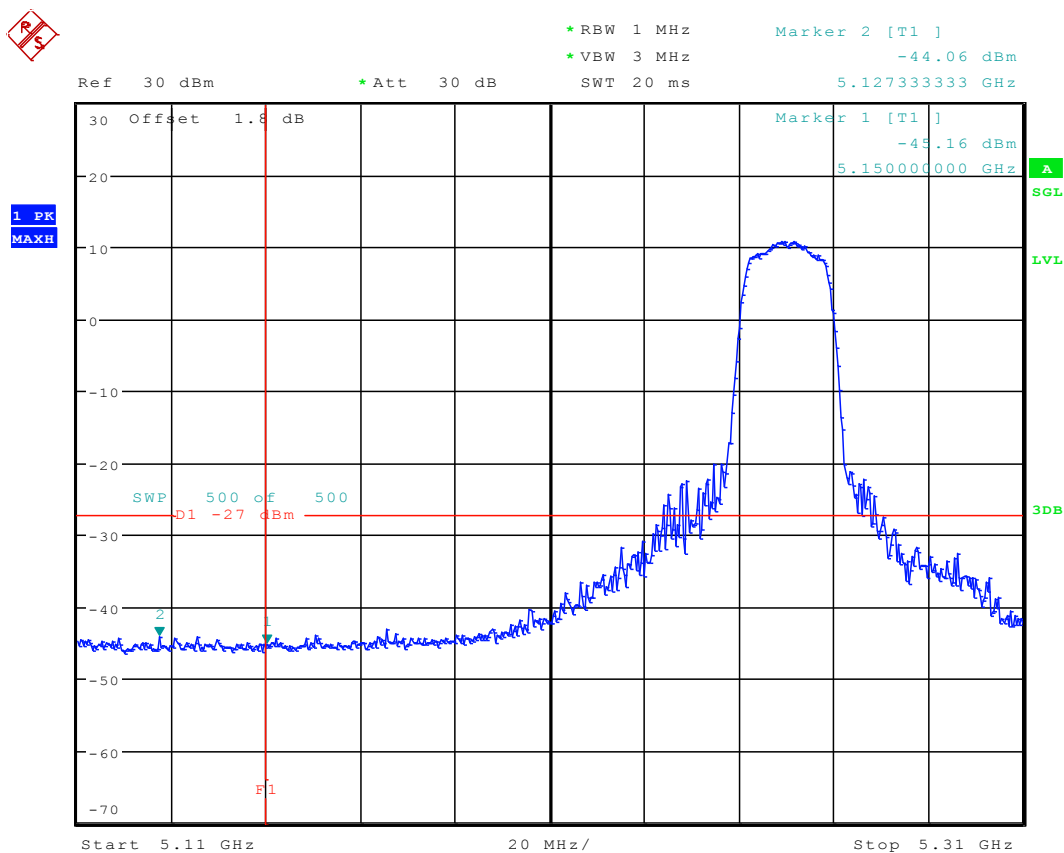
Date: 28.DEC.2015 17:25:10

8.26 11AC20_48 Ant 1



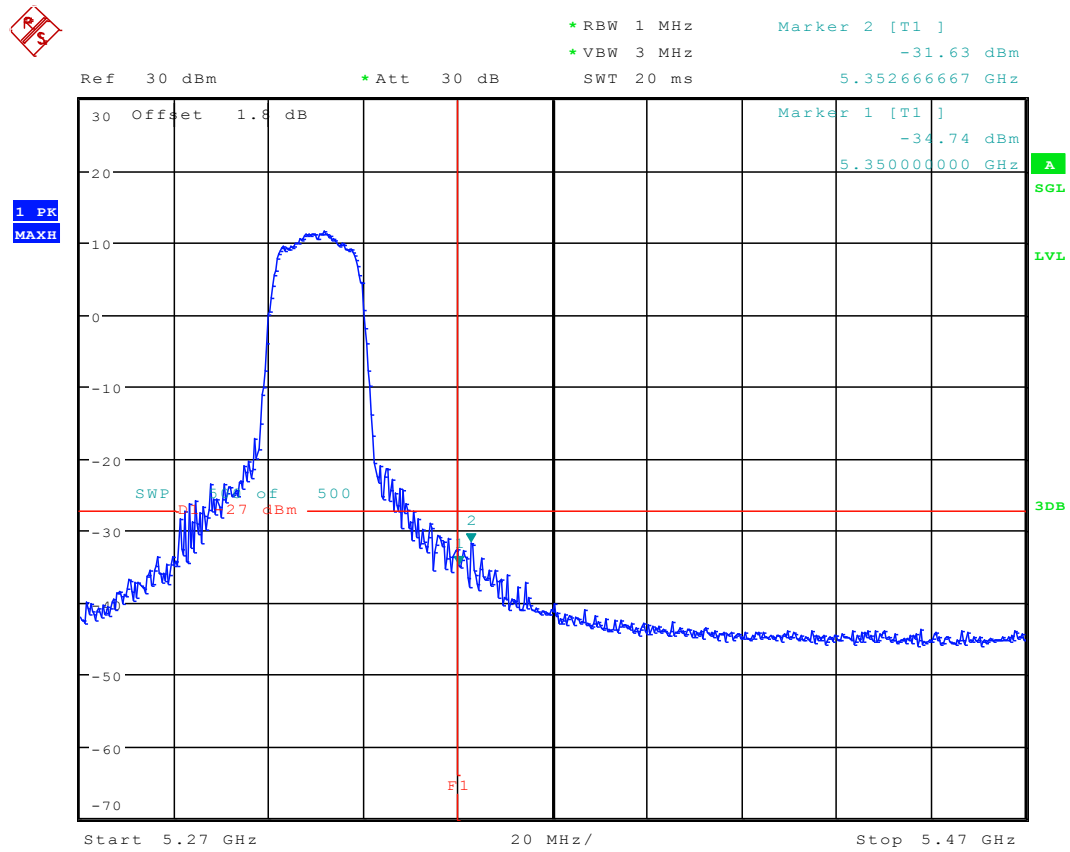
Date: 28.DEC.2015 17:31:49

8.27 11AC20_52 Ant 1



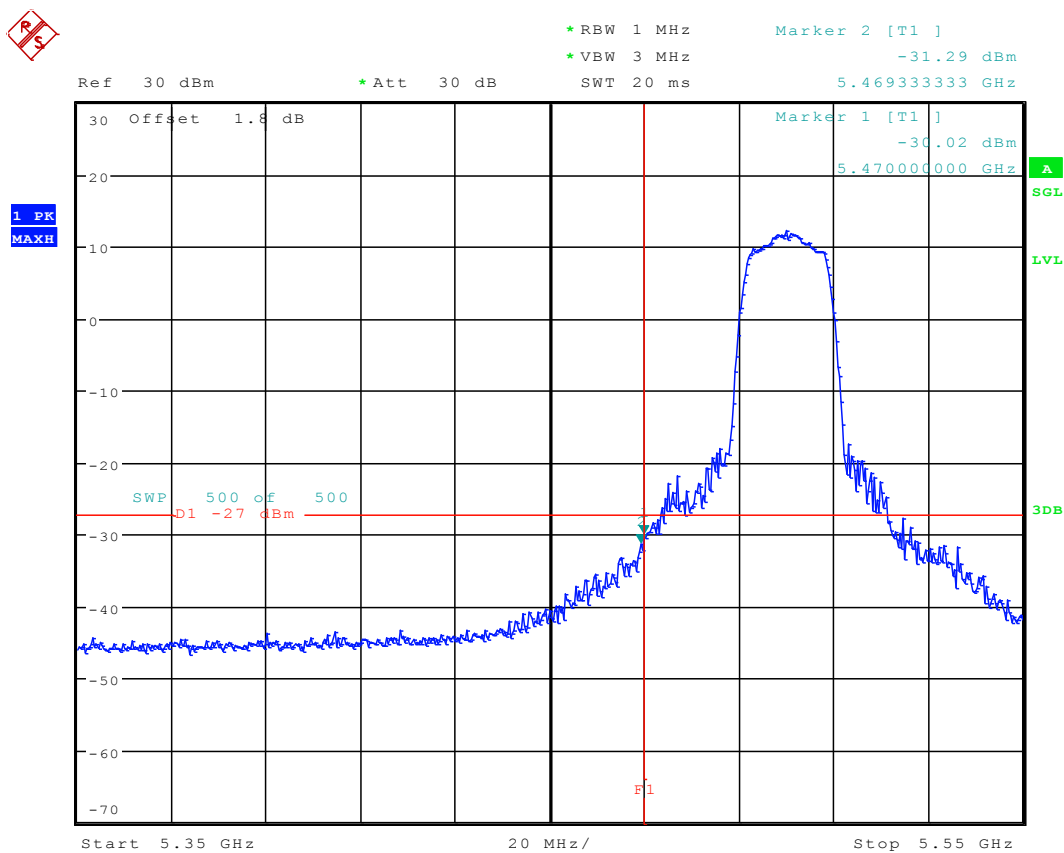
Date: 28.DEC.2015 17:38:24

8.28 11AC20_64 Ant 1



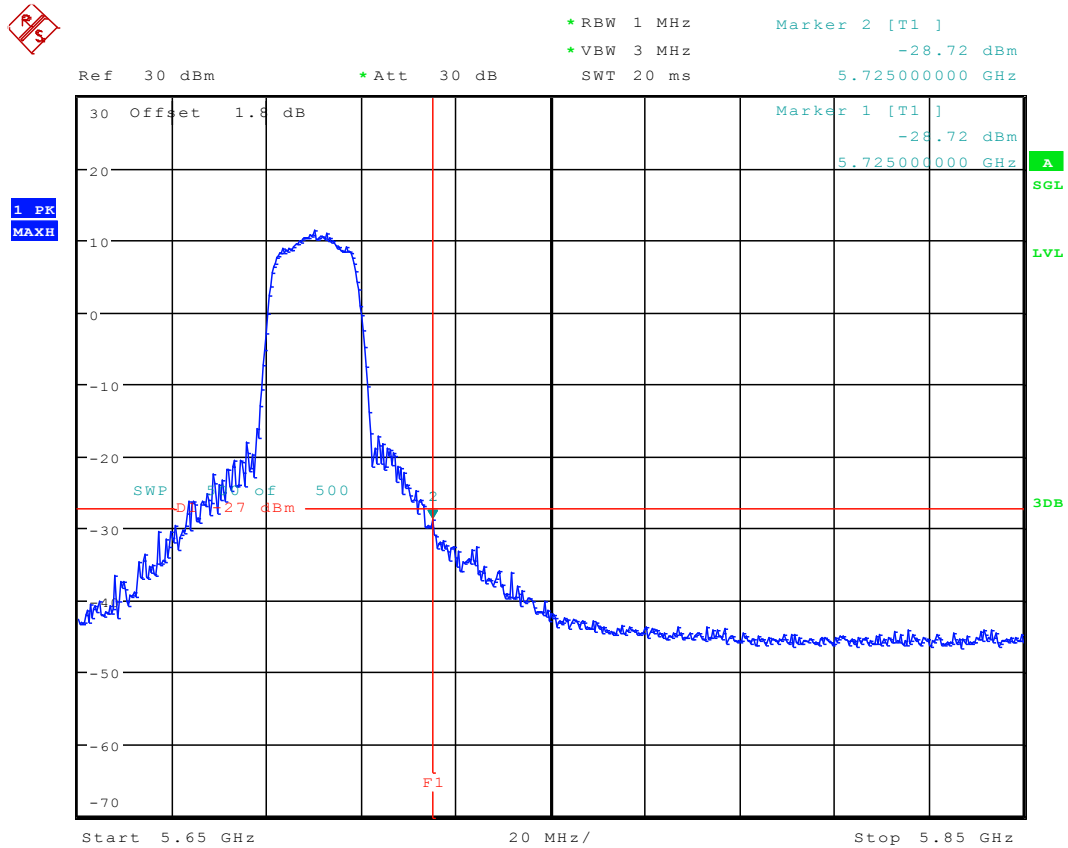
Date: 28.DEC.2015 17:43:54

8.29 11AC20_100 Ant 1



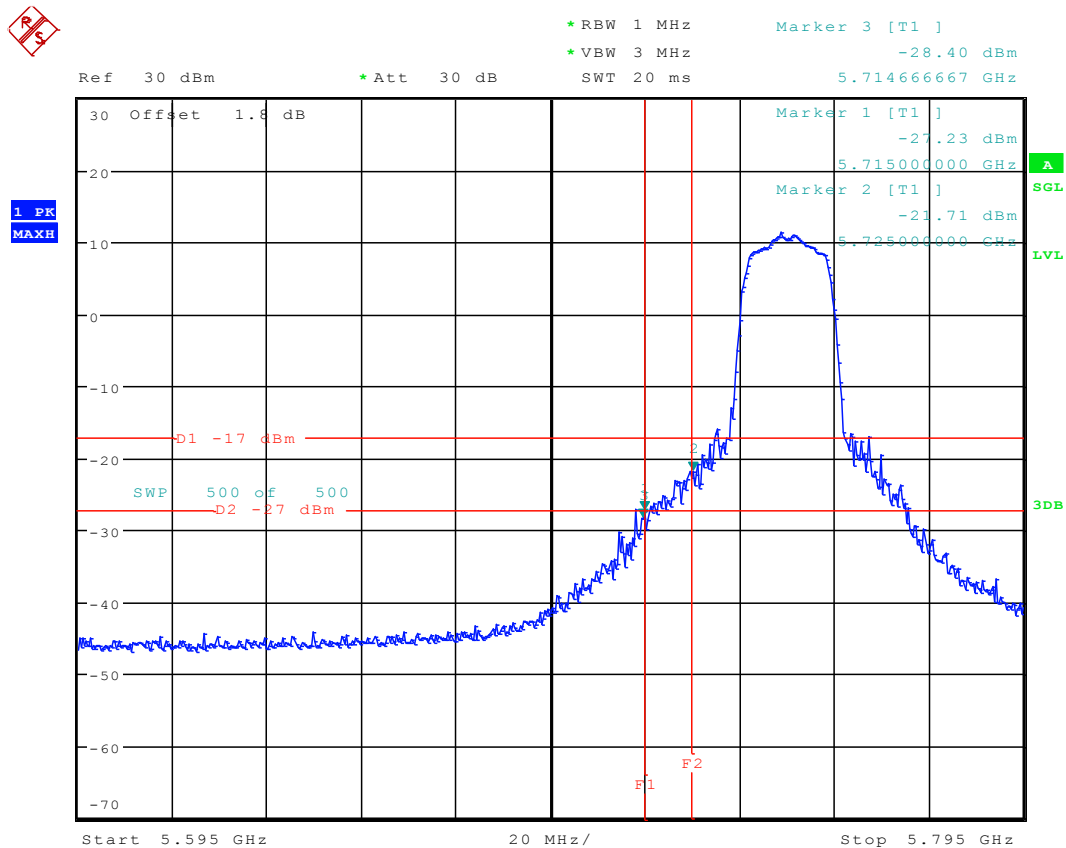
Date: 28.DEC.2015 17:49:38

8.30 11AC20_140 Ant 1



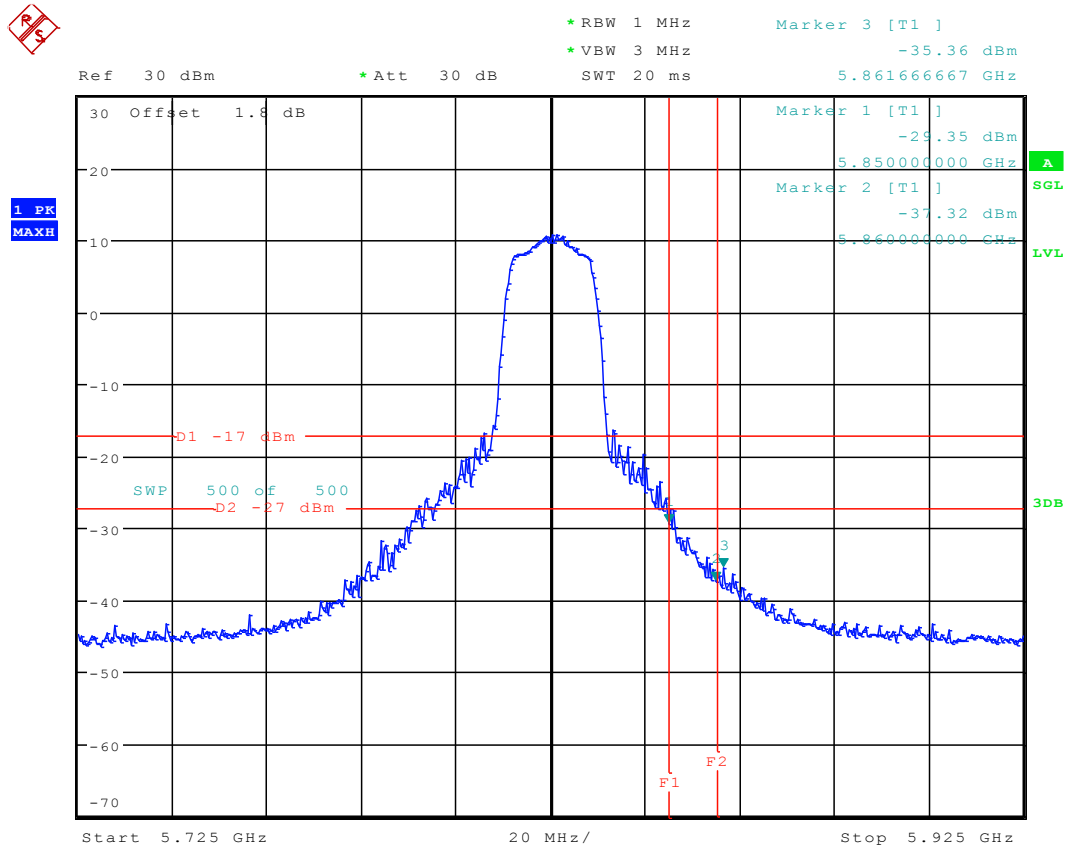
Date: 28.DEC.2015 17:56:03

8.31 11AC20_149 Ant 1



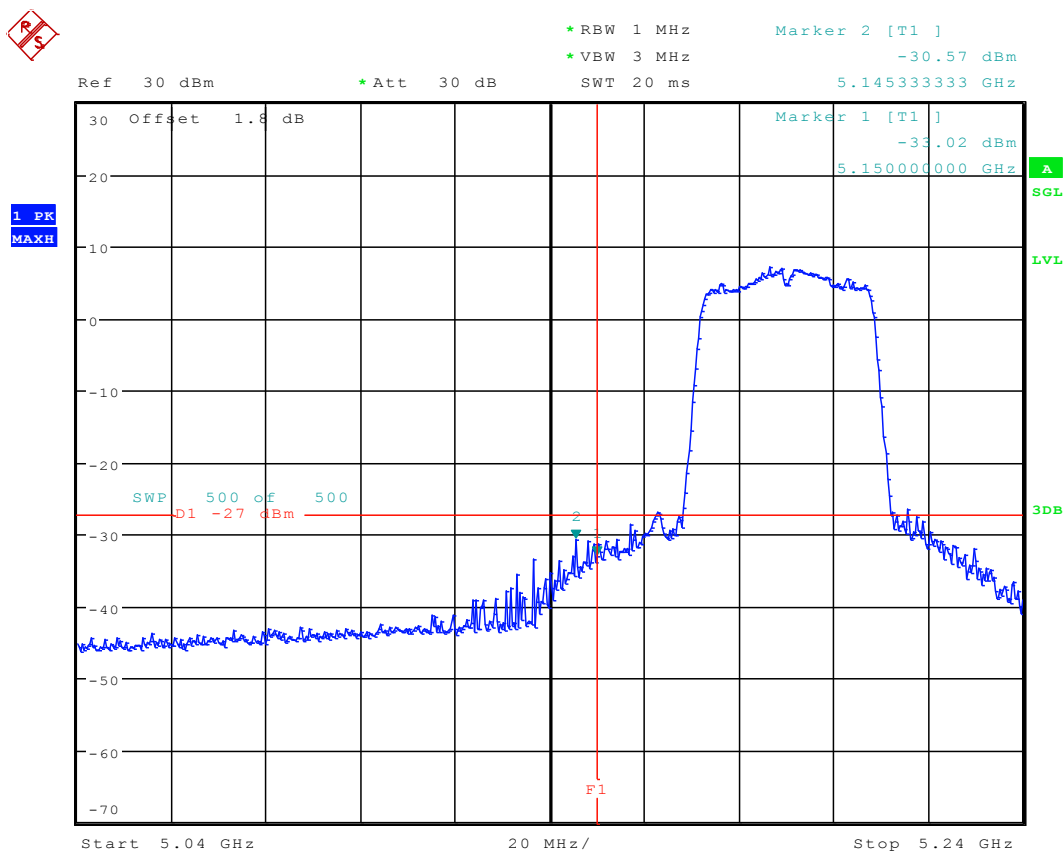
Date: 28.DEC.2015 18:02:03

8.32 11AC20_165 Ant 1



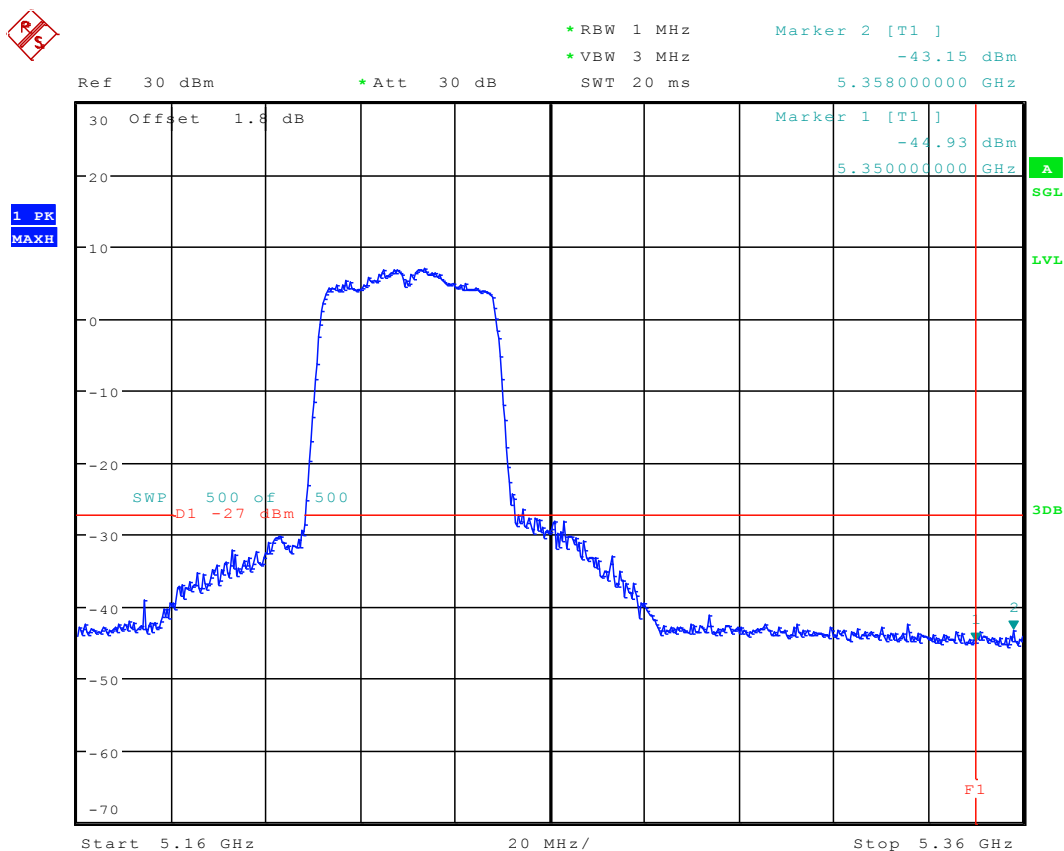
Date: 28.DEC.2015 18:07:49

8.33 11AC40_38 Ant 1



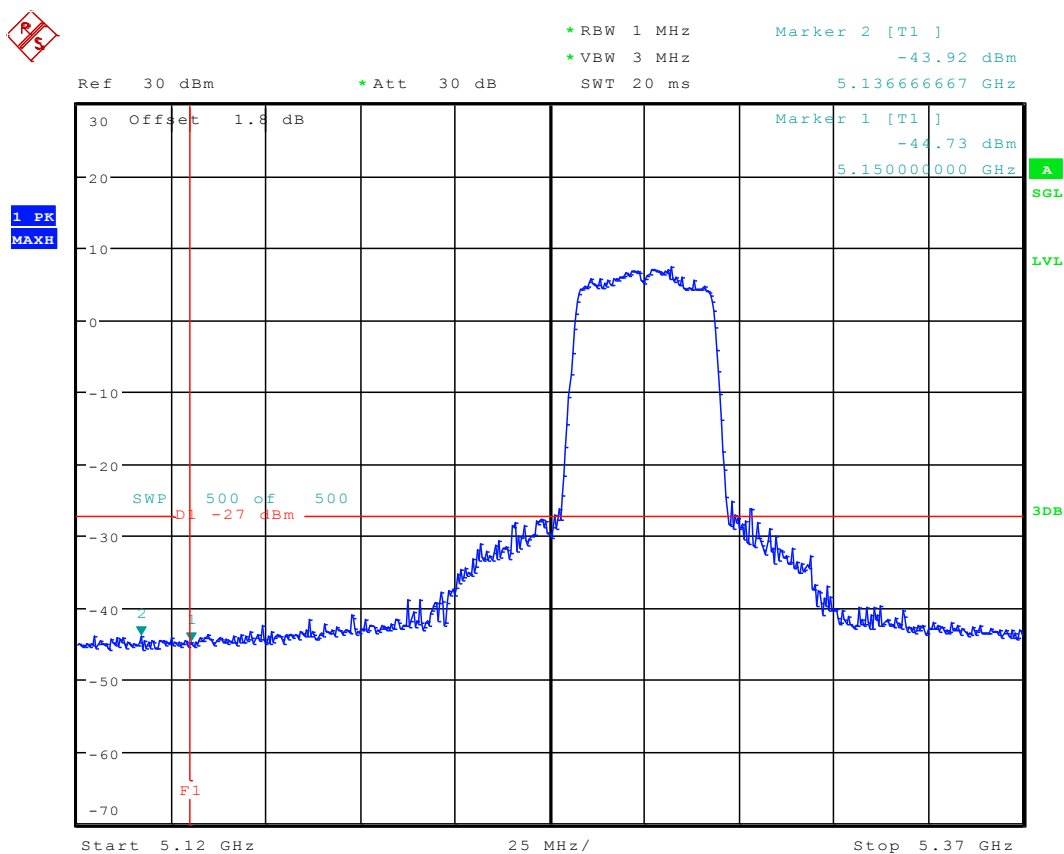
Date: 29.DEC.2015 15:15:42

8.34 11AC40_46 Ant 1



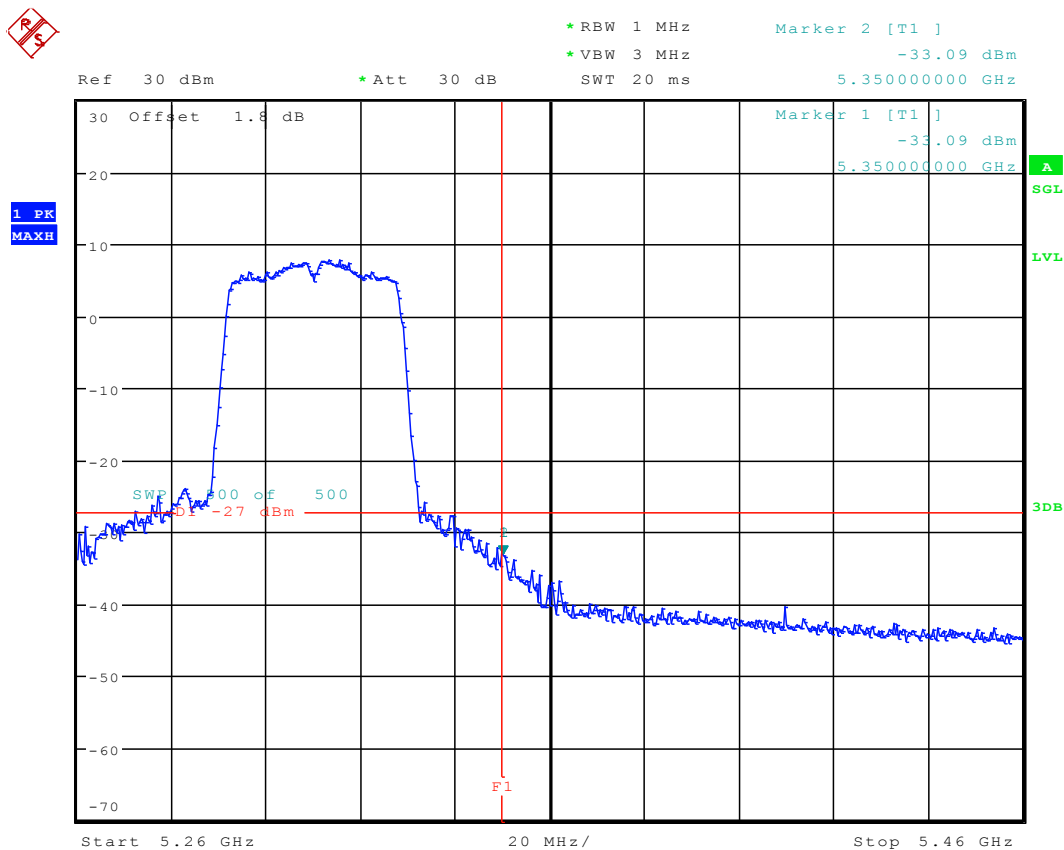
Date: 29.DEC.2015 15:21:04

8.35 11AC40_54 Ant 1



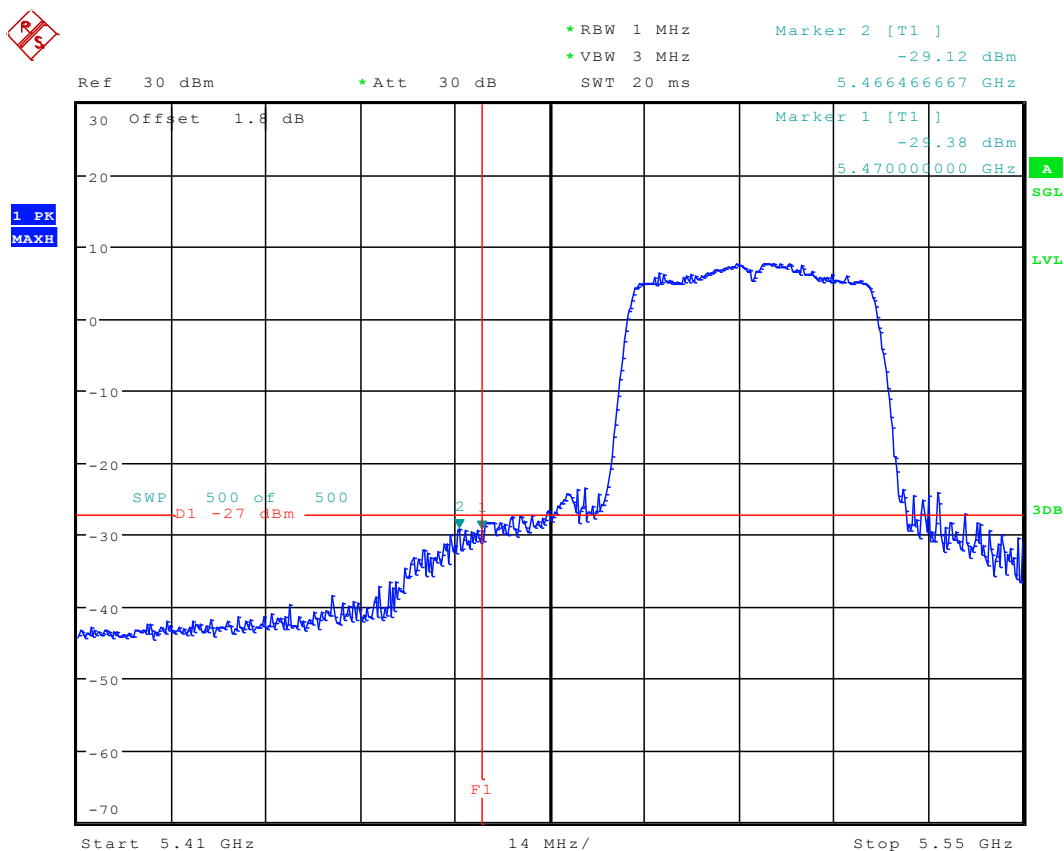
Date: 29.DEC.2015 15:32:02

8.36 11AC40_62 Ant 1



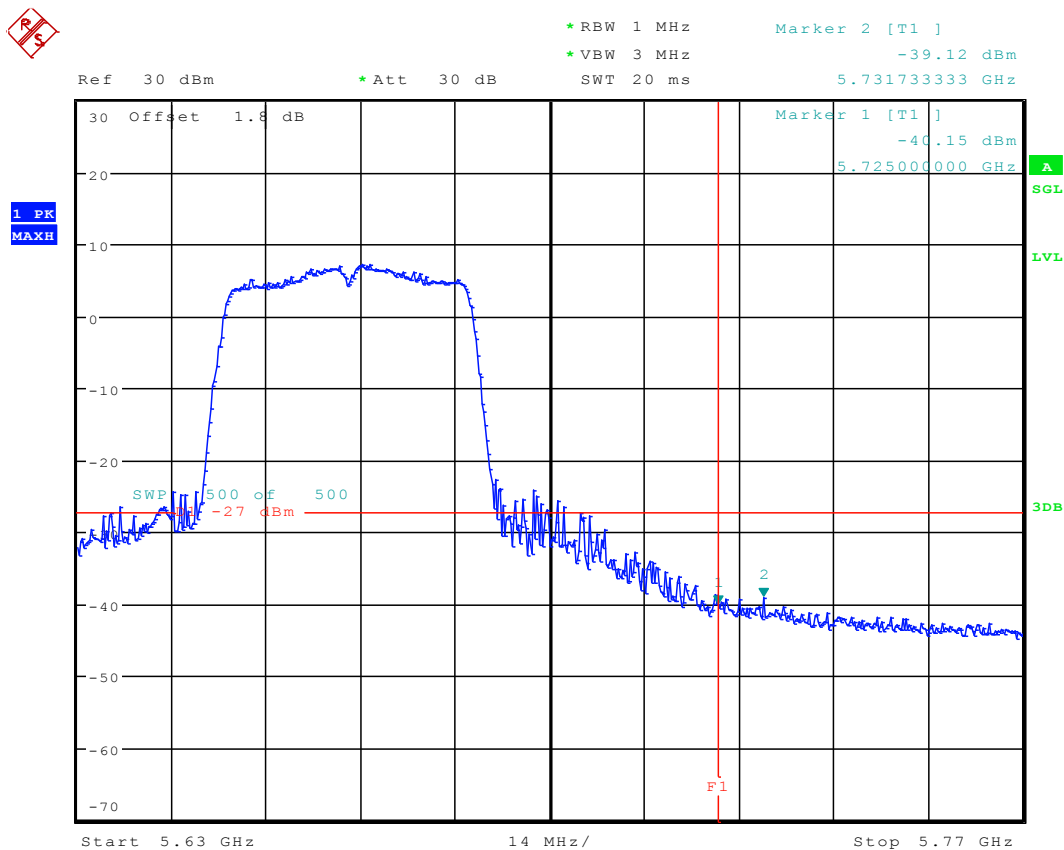
Date: 29.DEC.2015 15:38:00

8.37 11AC40_102 Ant 1



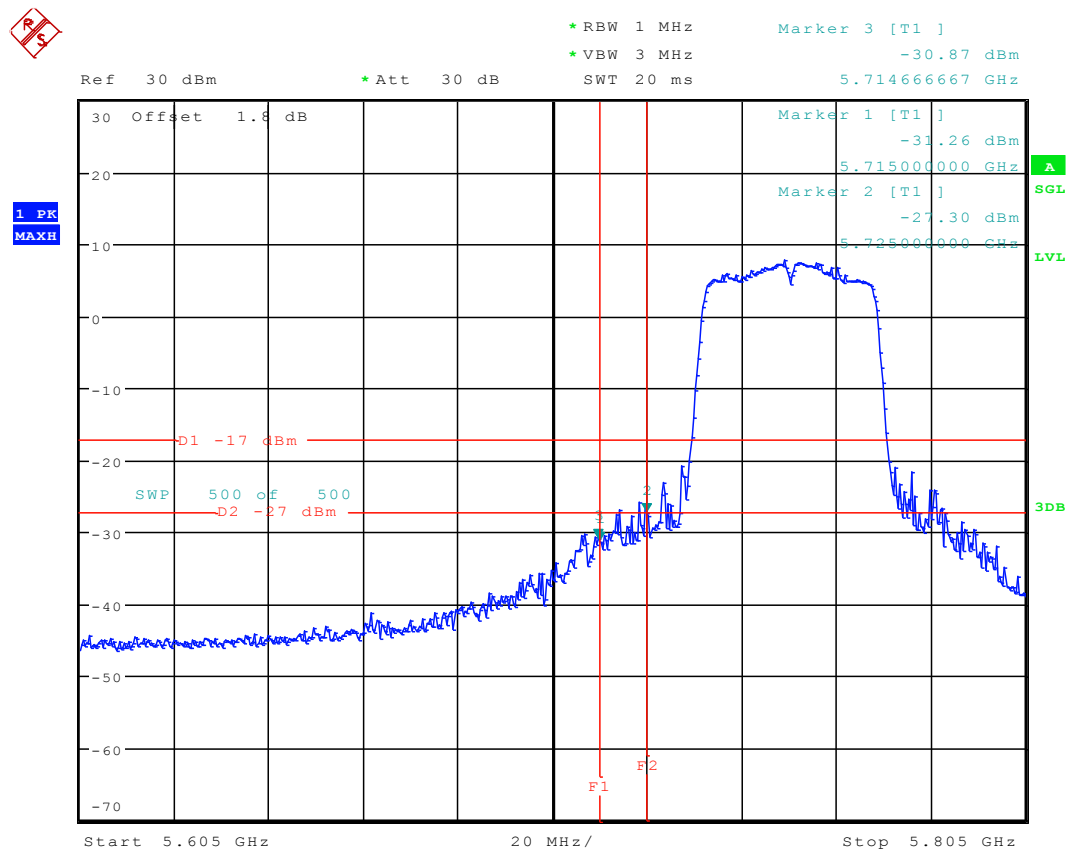
Date: 29.DEC.2015 15:41:44

8.38 11AC40_134 Ant 1



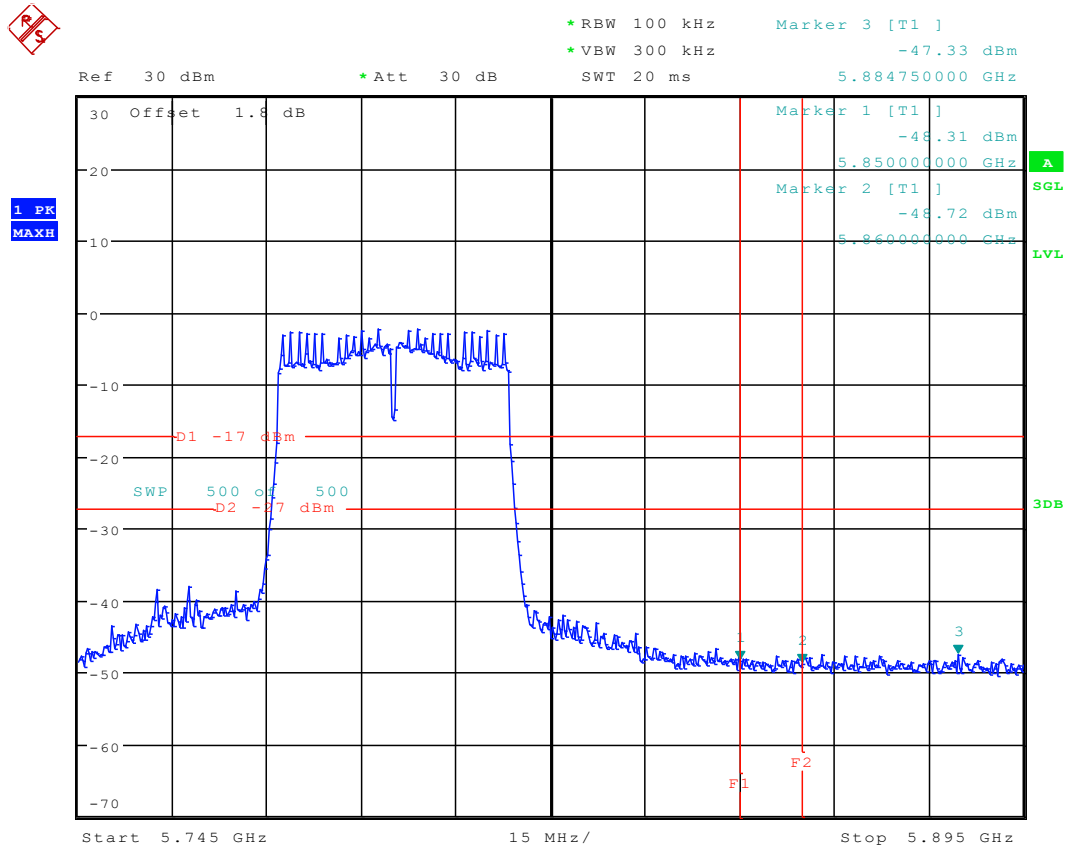
Date: 29.DEC.2015 15:46:14

8.39 11AC40_151 Ant 1



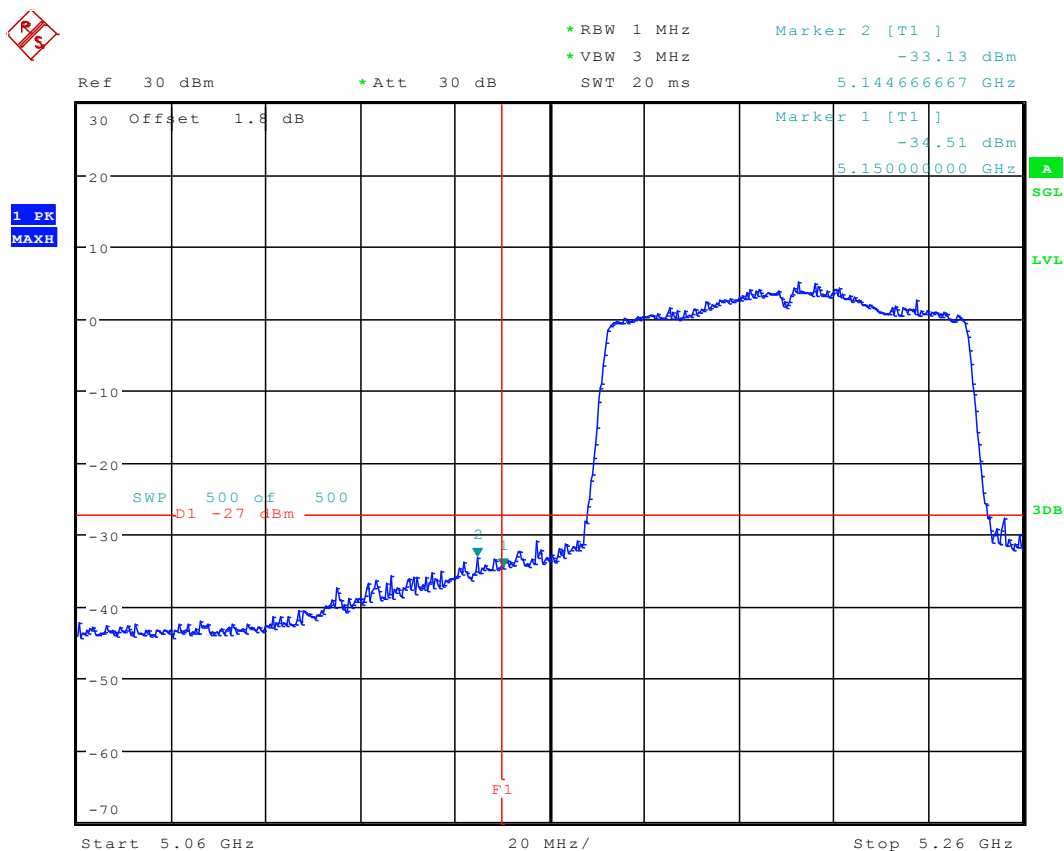
Date: 29.DEC.2015 15:52:23

8.40 11AC40_159 Ant 1



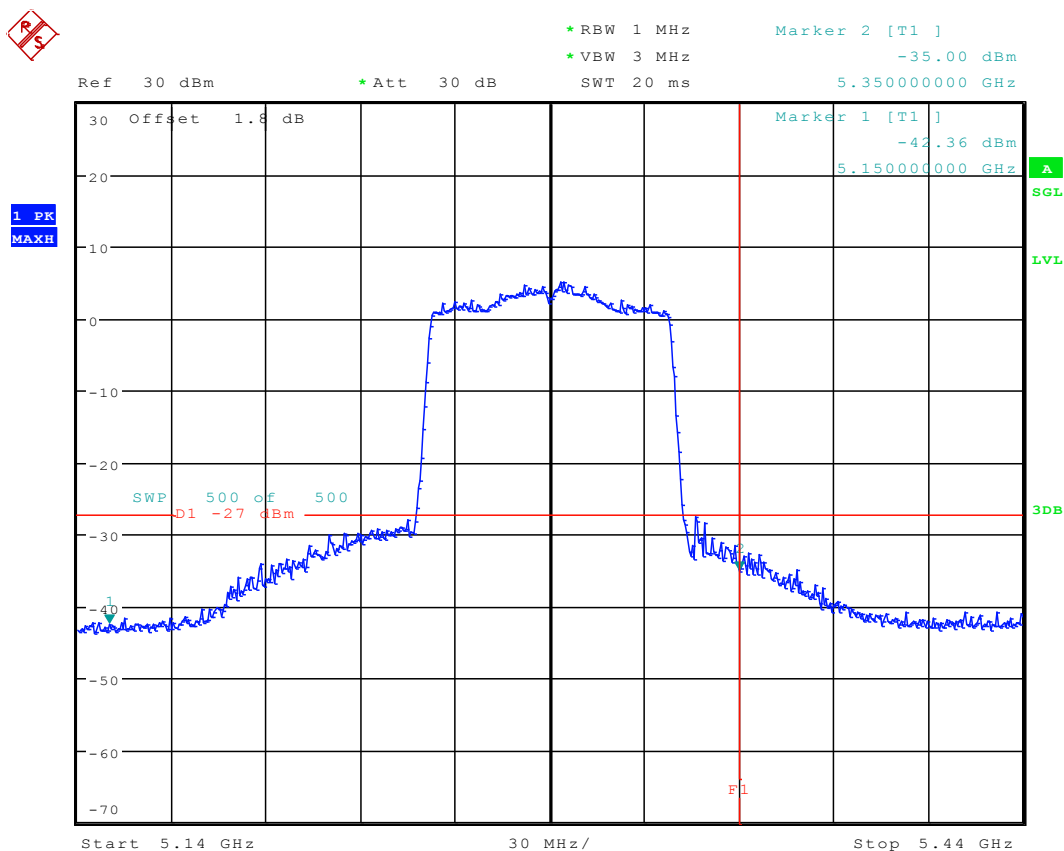
Date: 29.DEC.2015 15:56:23

8.41 11AC80_42 Ant 1



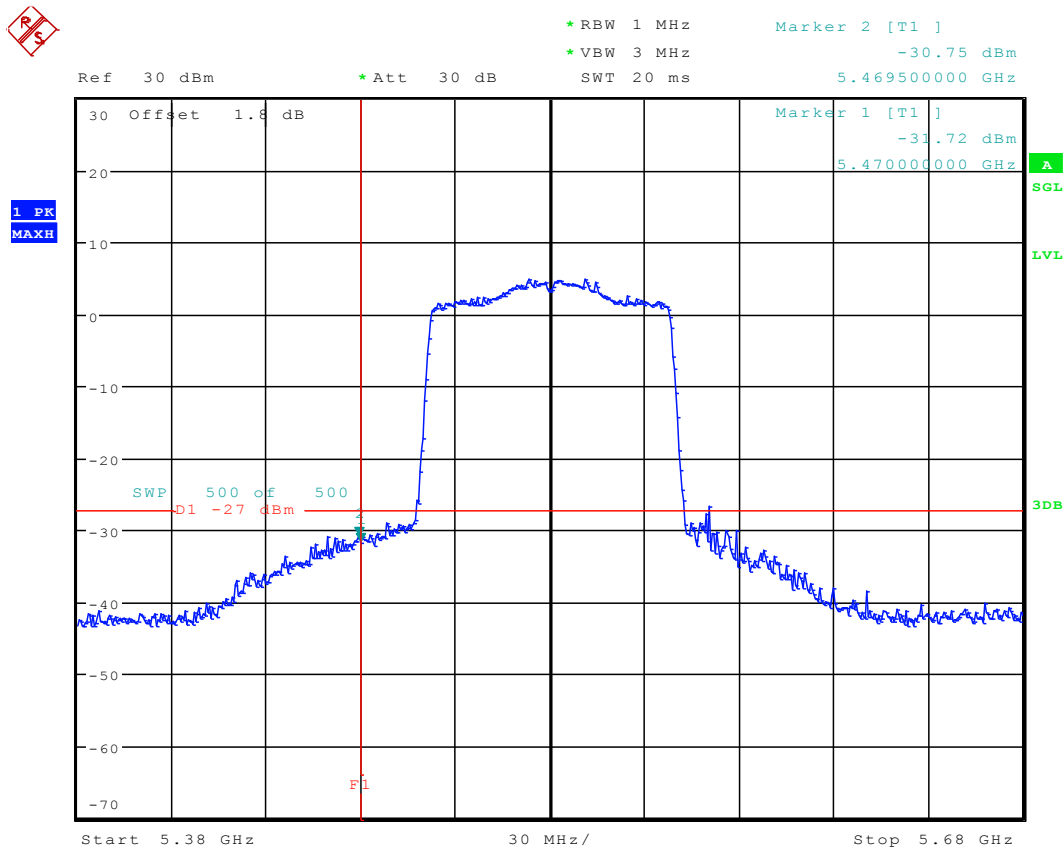
Date: 29.DEC.2015 16:12:24

8.42 11AC80_58 Ant 1



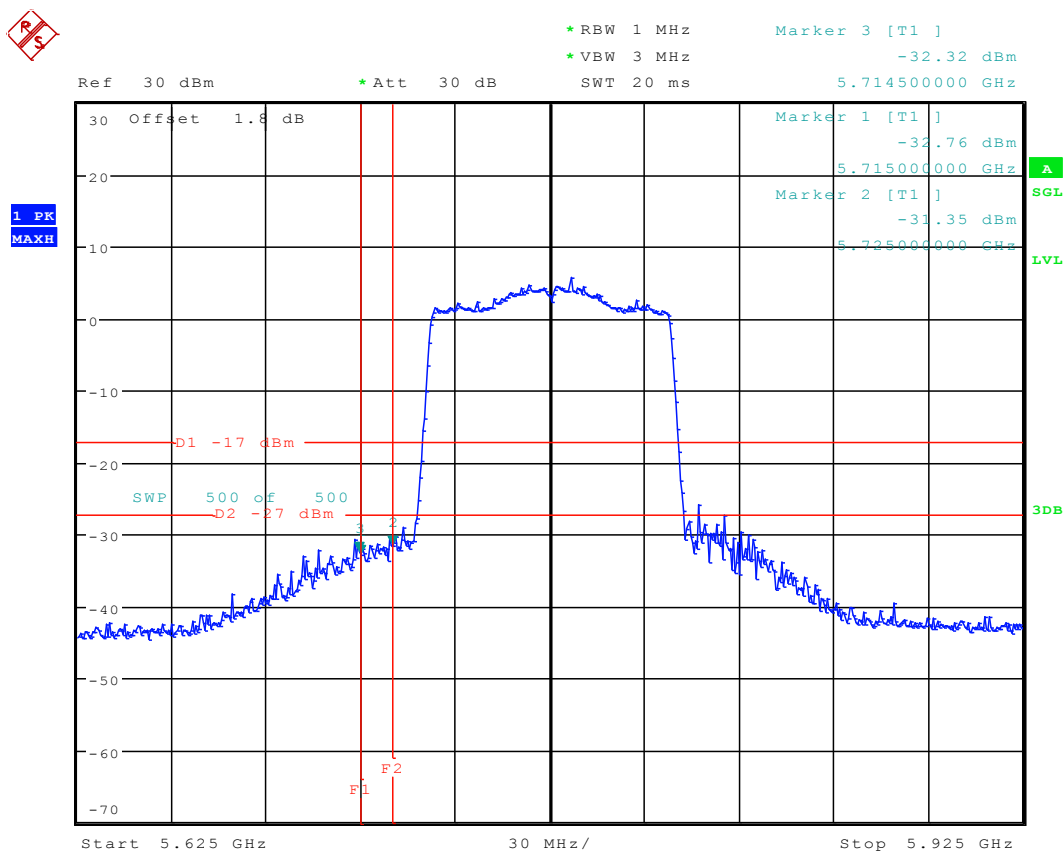
Date: 29.DEC.2015 16:20:14

8.43 11AC80_106 Ant 1



Date: 29.DEC.2015 16:26:52

8.44 11AC80_155 Ant 1



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

Appendix F: Frequencies Stability

Frequency Error vs. Voltage:

Test Conditions	Measured Frequency (MHz)
	5180
V nom(V)	5180.0067
V max(V)	5180.0078
V min(V)	5180.0089
Max. Deviation Frequency	0.0089
Max. Frequency Error (ppm)	1.7

Frequency Error vs. Temperature:

Test Conditions (° C)	Measured Frequency (MHz)
	5180
-5	5180.0082
5	5180.0068
15	5180.0067
25	5180.0078
35	5180.0065
45	5180.0084
50	5180.0091
Max. Deviation Frequency	0.0091
Max. Frequency Error (ppm)	1.7567

Frequency Error vs. Voltage:

Test Conditions	Measured Frequency (MHz)
	5725
V nom(V)	5725.00262
V max(V)	5725.00649
V min(V)	5725.00674
Max. Deviation Frequency	0.00674
Max. Frequency Error (ppm)	1.18

Frequency Error vs. Temperature:

Test Conditions (° C)	Measured Frequency (MHz)
	5725
-5	5725.00459
5	5725.00427
15	5725.00433
25	5725.00426
35	5725.00435
45	5725.00429
50	5725.00448
Max. Deviation Frequency	0.00459
Max. Frequency Error (ppm)	0.80175

END