Appendix U-NII A: Emission Bandwidth

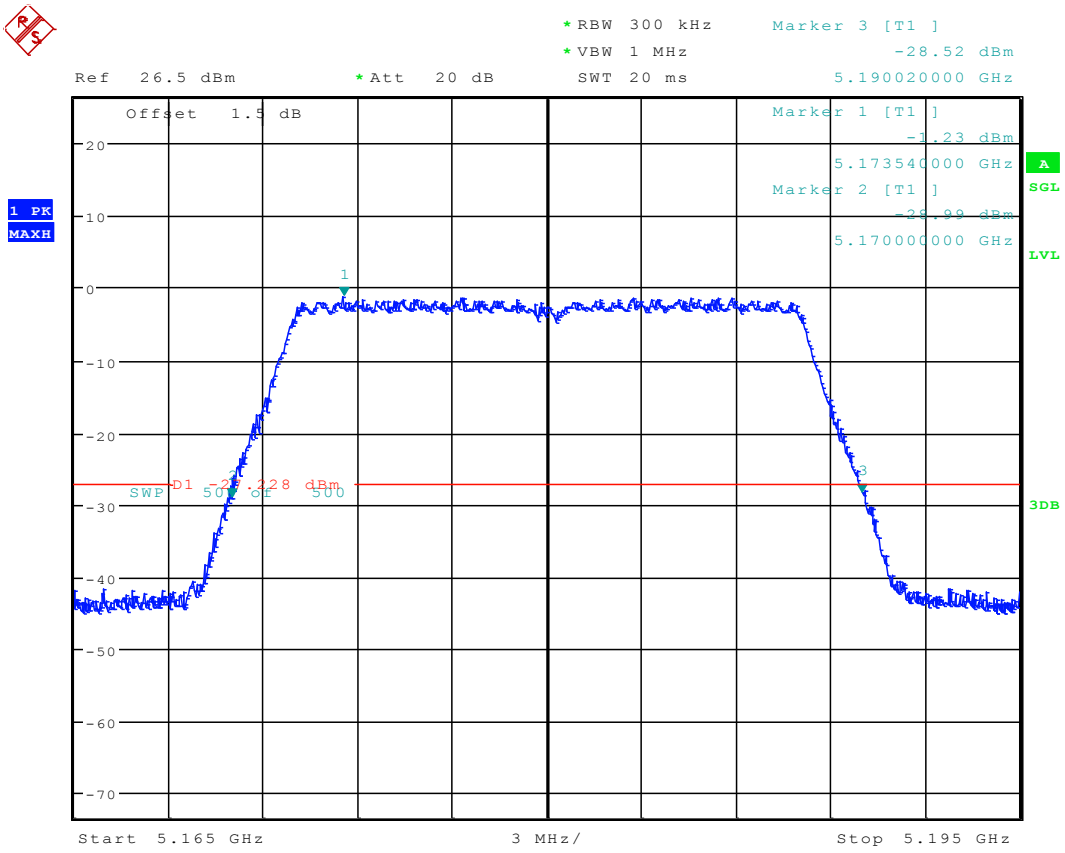
1 (EBW)Result Table

Test Mode	Test Channel	Frequency [MHz]	Antenna Port	26dB Emission Bandwidth [MHz]	Verdict
11A	36	5180	Ant 1	20.02	pass
11A	48	5240	Ant 1	19.90	pass
11A	52	5260	Ant 1	19.88	pass
11A	64	5320	Ant 1	19.98	pass
11A	100	5500	Ant 1	19.86	pass
11A	140	5700	Ant 1	20.02	pass
11N20	36	5180	Ant 1	20.56	pass
11N20	48	5240	Ant 1	20.46	pass
11N20	52	5260	Ant 1	20.44	pass
11N20	64	5320	Ant 1	20.52	pass
11N20	100	5500	Ant 1	20.50	pass
11N20	140	5700	Ant 1	20.50	pass
11N40	38	5190	Ant 1	39.78	pass
11N40	46	5230	Ant 1	39.58	pass
11N40	54	5270	Ant 1	39.86	pass
11N40	62	5310	Ant 1	39.48	pass
11N40	102	5510	Ant 1	39.54	pass
11N40	134	5670	Ant 1	39.58	pass
11AC20	36	5180	Ant 1	20.54	pass
11AC20	48	5240	Ant 1	20.54	pass
11AC20	52	5260	Ant 1	20.40	pass
11AC20	64	5320	Ant 1	20.46	pass
11AC20	100	5500	Ant 1	20.58	pass
11AC20	140	5700	Ant 1	20.48	pass
11AC40	38	5190	Ant 1	39.52	pass
11AC40	46	5230	Ant 1	39.68	pass
11AC40	54	5270	Ant 1	39.54	pass
11AC40	62	5310	Ant 1	39.56	pass
11AC40	102	5510	Ant 1	39.52	pass
11AC40	134	5670	Ant 1	39.42	pass
11AC80	42	5210	Ant 1	81.12	pass
11AC80	54	5270	Ant 1	81.23	pass
11AC80	106	5530	Ant 1	81.23	pass

Test Mode	Test Channel	Frequency [MHz]	Antenna Port	6dB Emission Bandwidth [MHz]	Verdict
11A	149	5745	Ant 1	16.42	pass
11A	165	5825	Ant 1	16.42	pass
11N20	149	5745	Ant 1	17.62	pass
11N20	165	5825	Ant 1	17.64	pass
11N40	151	5755	Ant 1	35.60	pass
11N40	159	5795	Ant 1	35.68	pass
11AC20	149	5745	Ant 1	17.64	pass
11AC20	165	5825	Ant 1	17.64	pass
11AC40	151	5755	Ant 1	35.56	pass
11AC40	159	5795	Ant 1	35.72	pass
11AC80	155	5775	Ant 1	75.25	pass

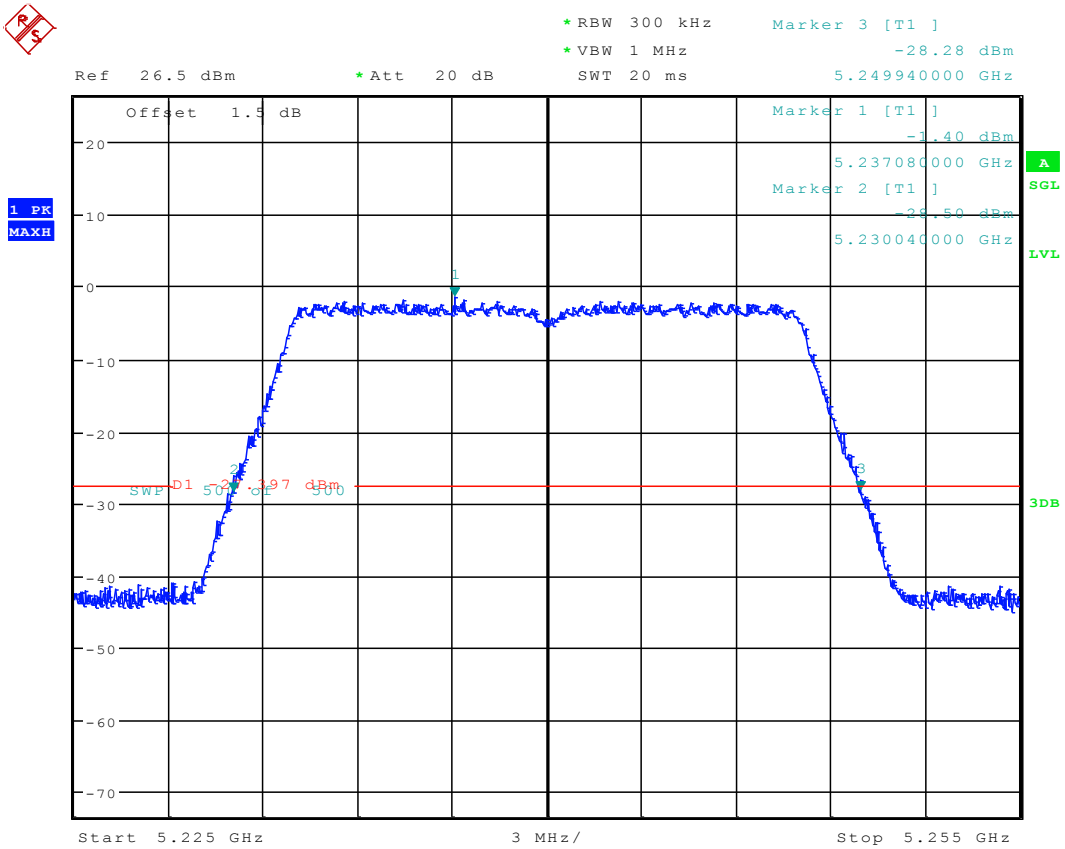
2 Test Plot for 26dBEmission Bandwidth

2.1 11A_36 Ant 1



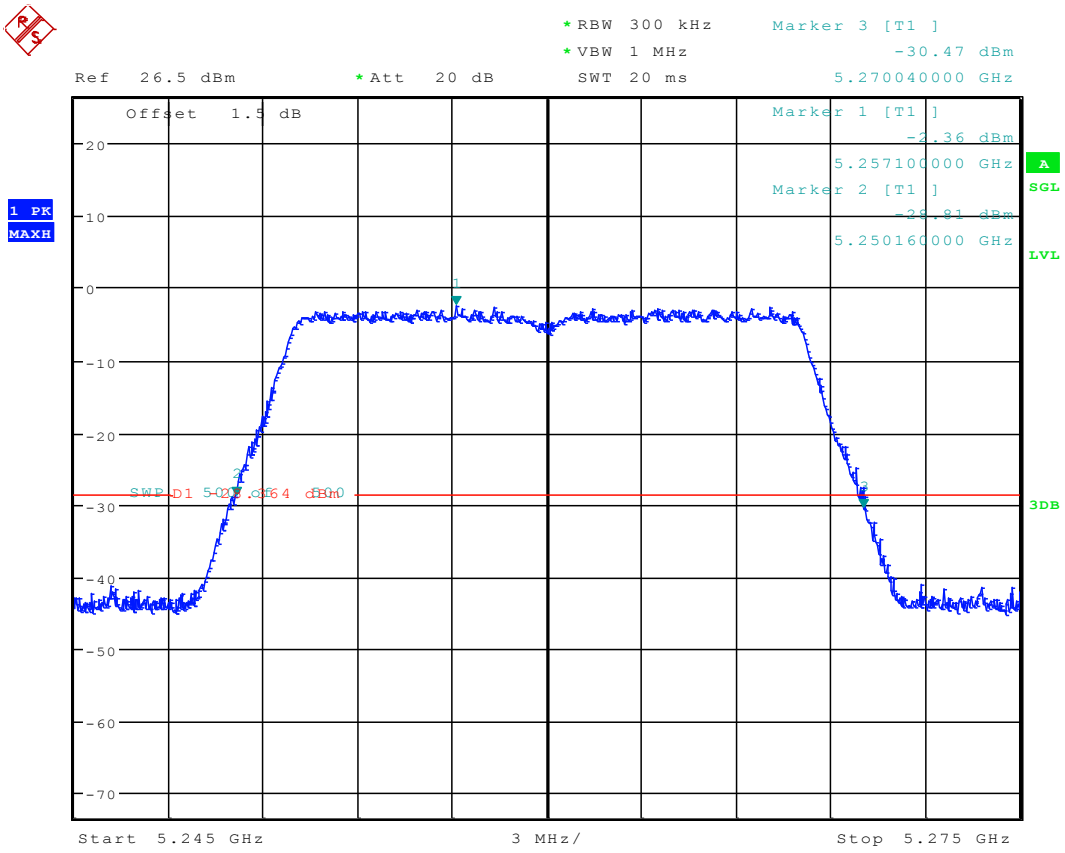
Date: 4.AUG.2016 13:19:53

2.2 11A_48 Ant 1



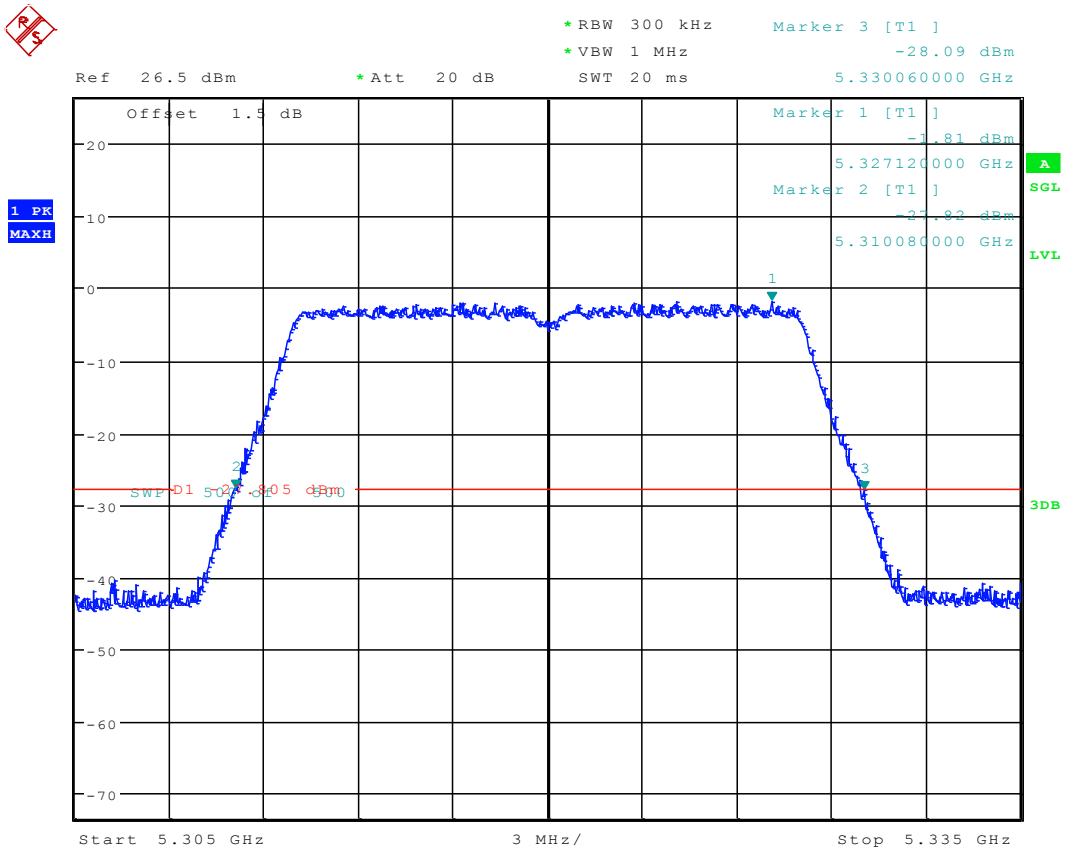
Date: 4.AUG.2016 13:31:18

2.3 11A_52 Ant 1



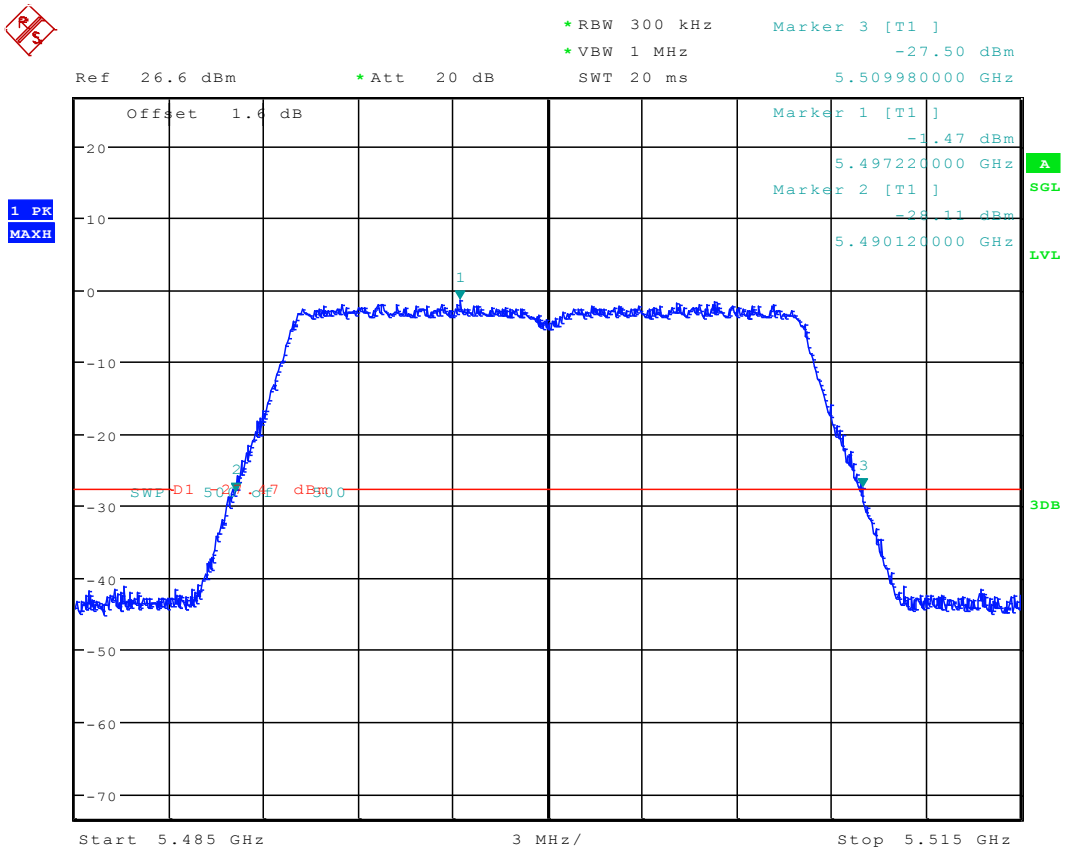
Date: 4.AUG.2016 13:37:51

2.4 11A_64 Ant 1



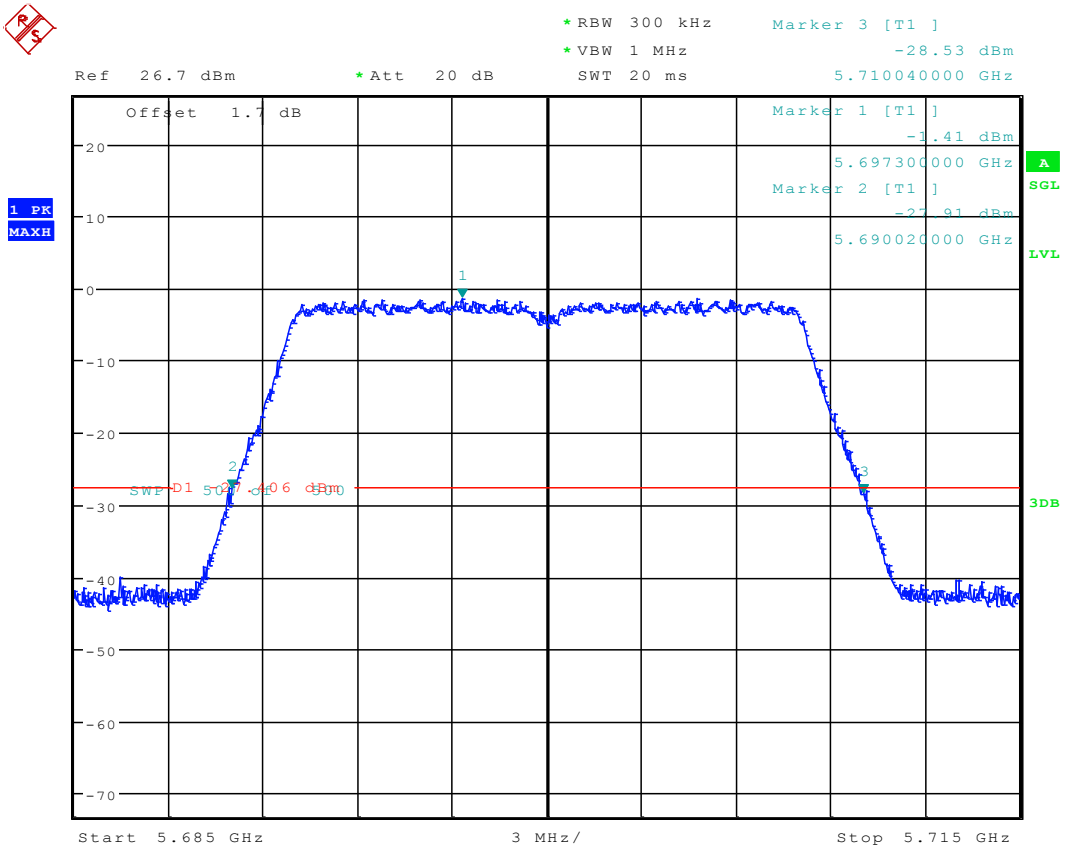
Date: 4.AUG.2016 13:42:54

2.5 11A_100 Ant 1



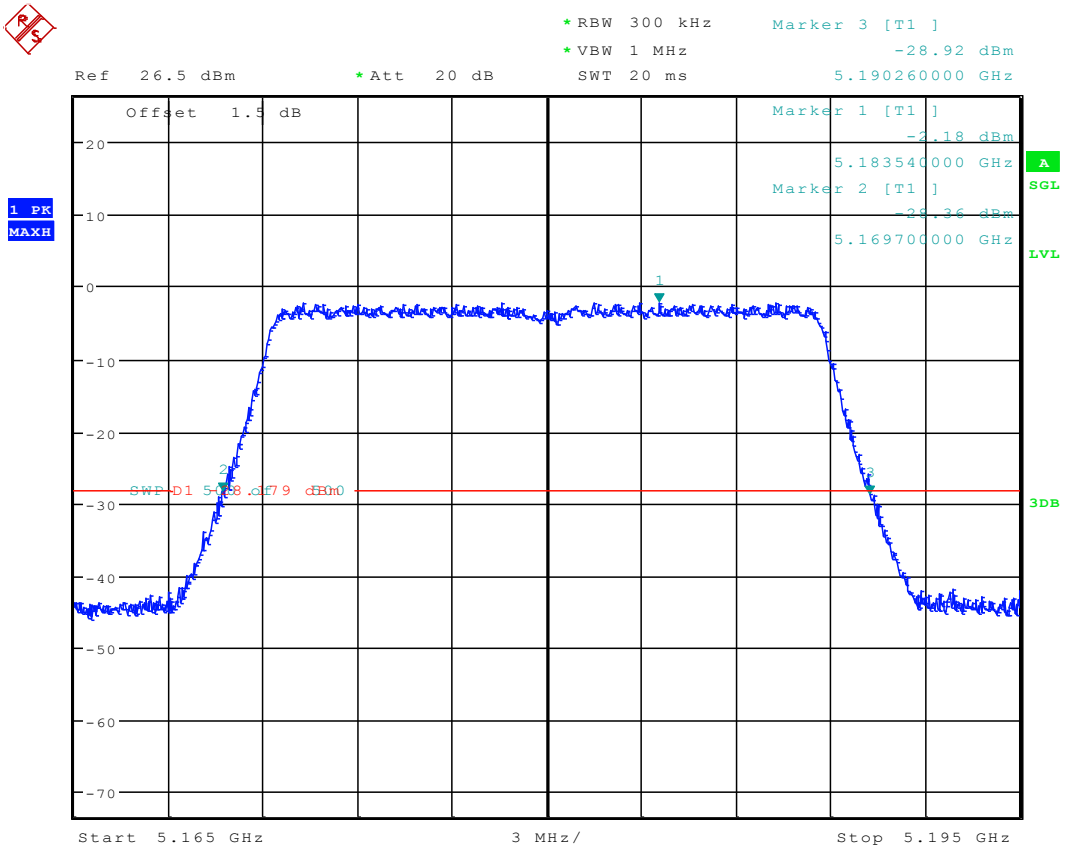
Date: 4.AUG.2016 13:47:52

2.6 11A_140 Ant 1



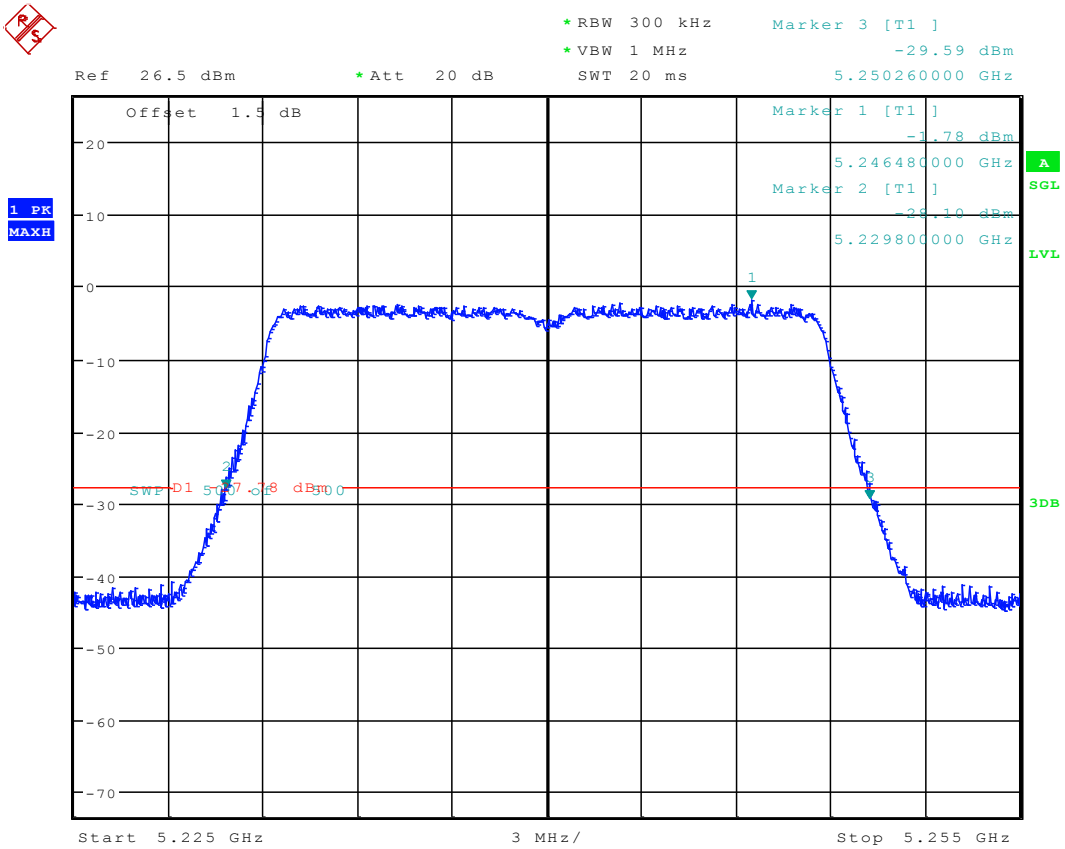
Date: 4.AUG.2016 13:52:44

2.7 11N20_36 Ant 1



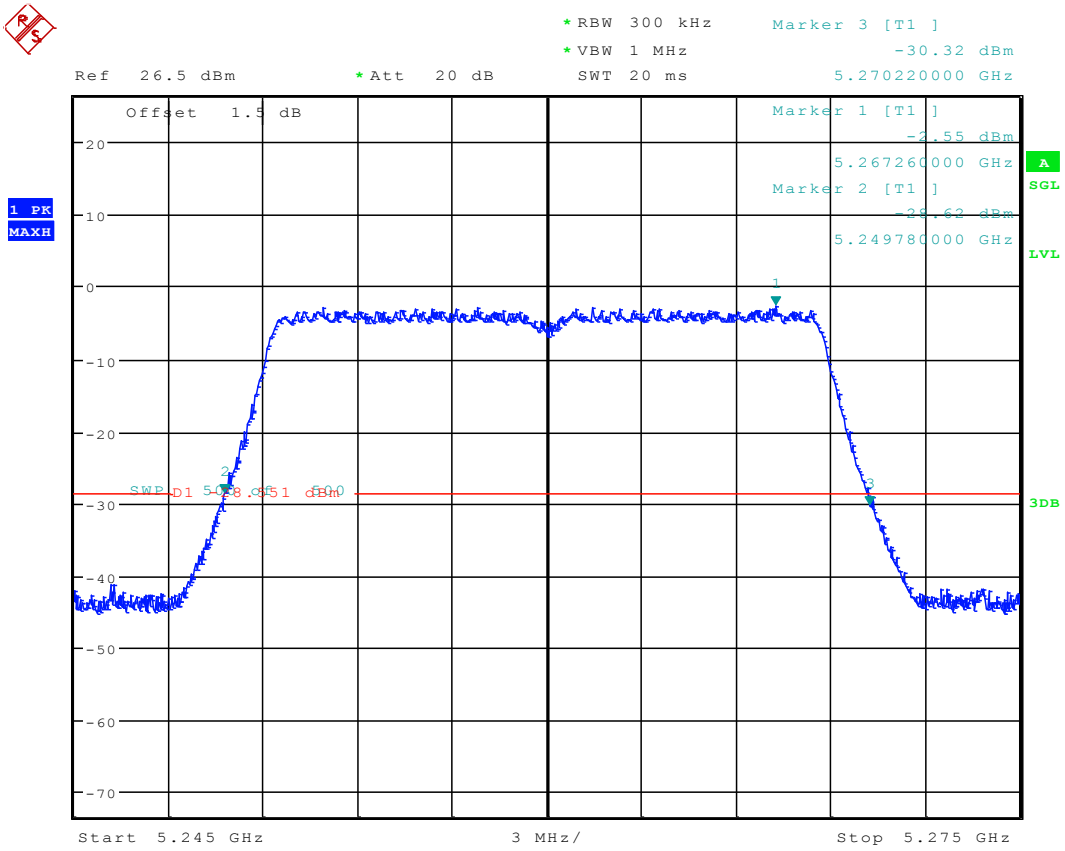
Date: 4.AUG.2016 13:58:31

2.8 11N20_48 Ant 1



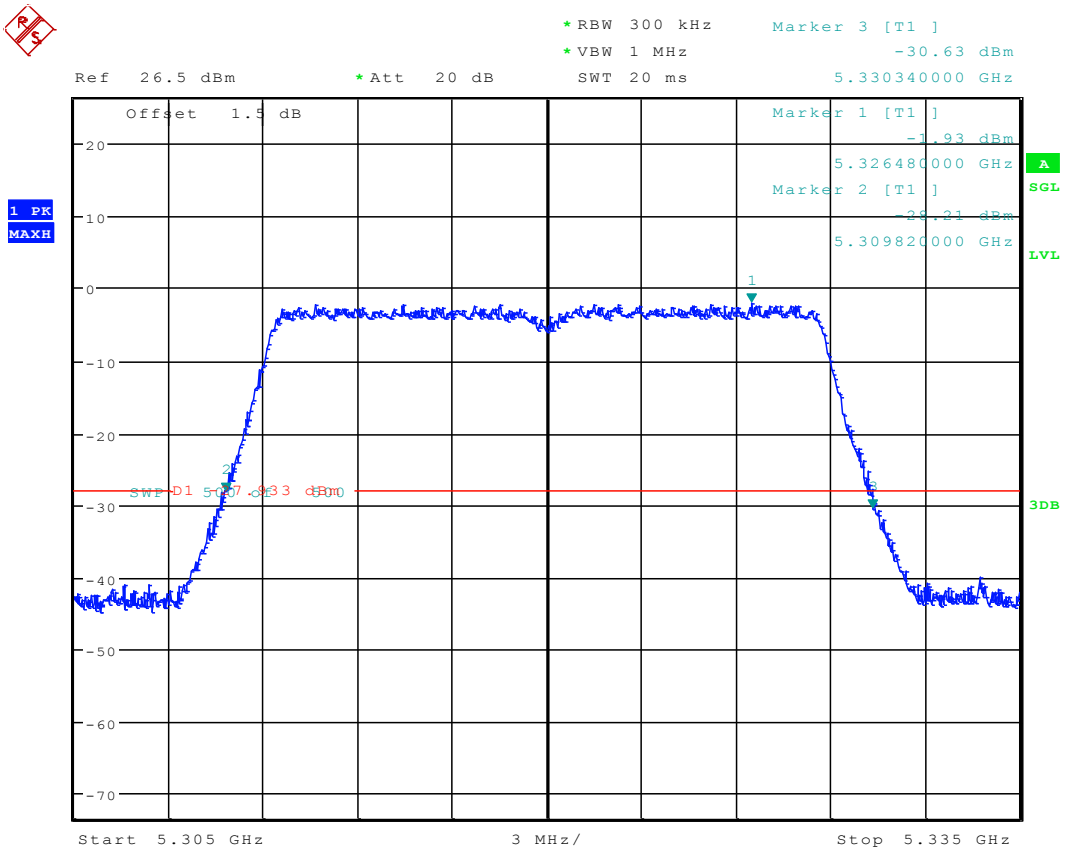
Date: 4.AUG.2016 14:26:13

2.9 11N20_52 Ant 1



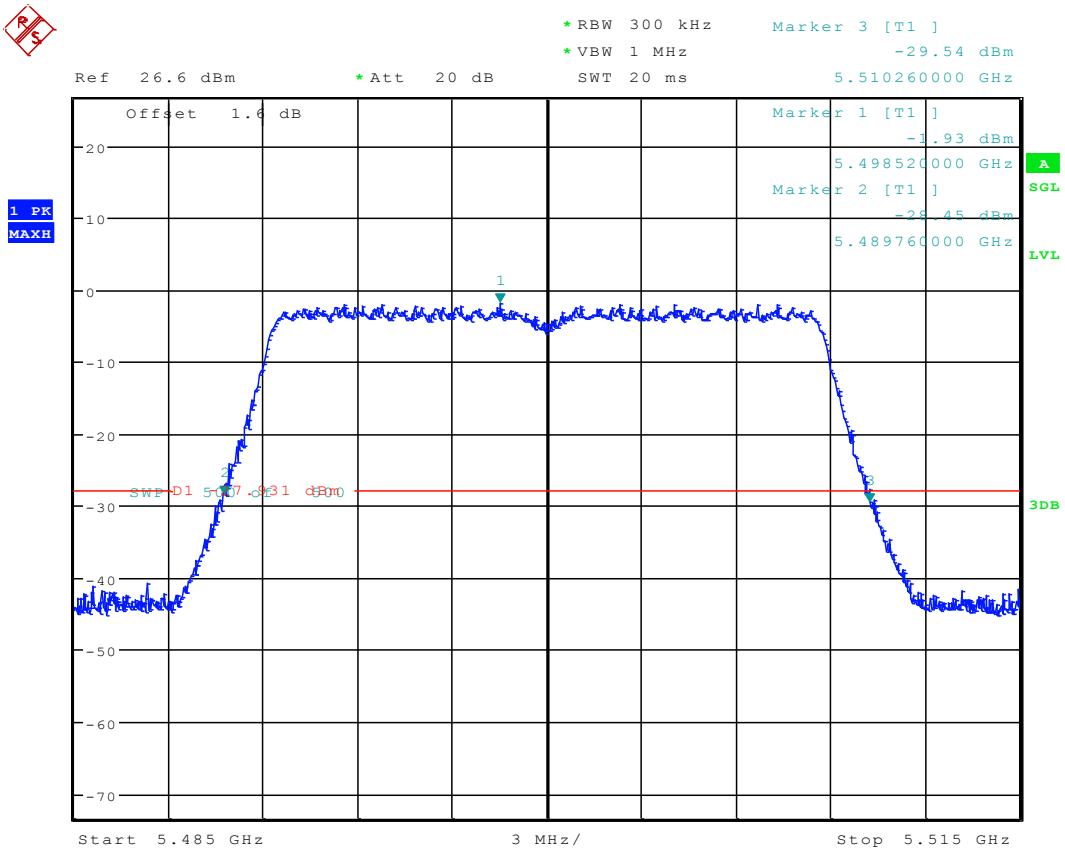
Date: 4.AUG.2016 14:32:34

2.10 11N20_64 Ant 1



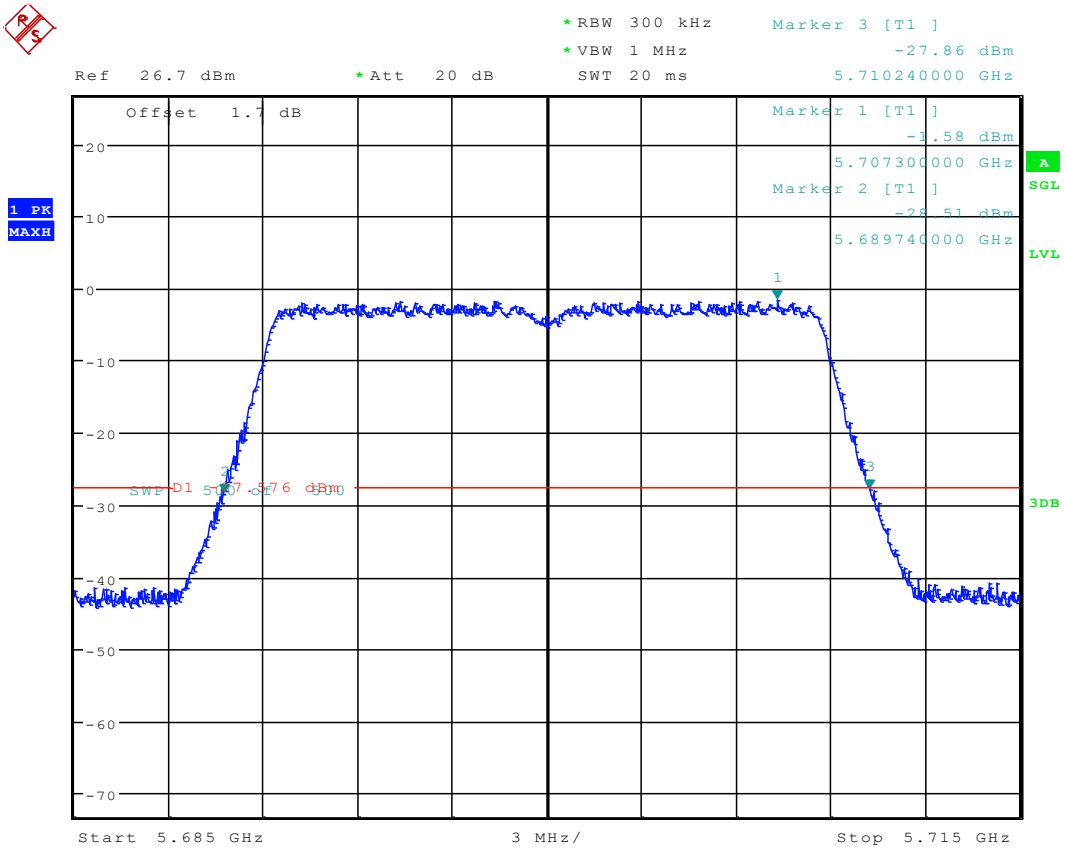
Date: 4.AUG.2016 14:37:42

2.11 11N20_100 Ant 1



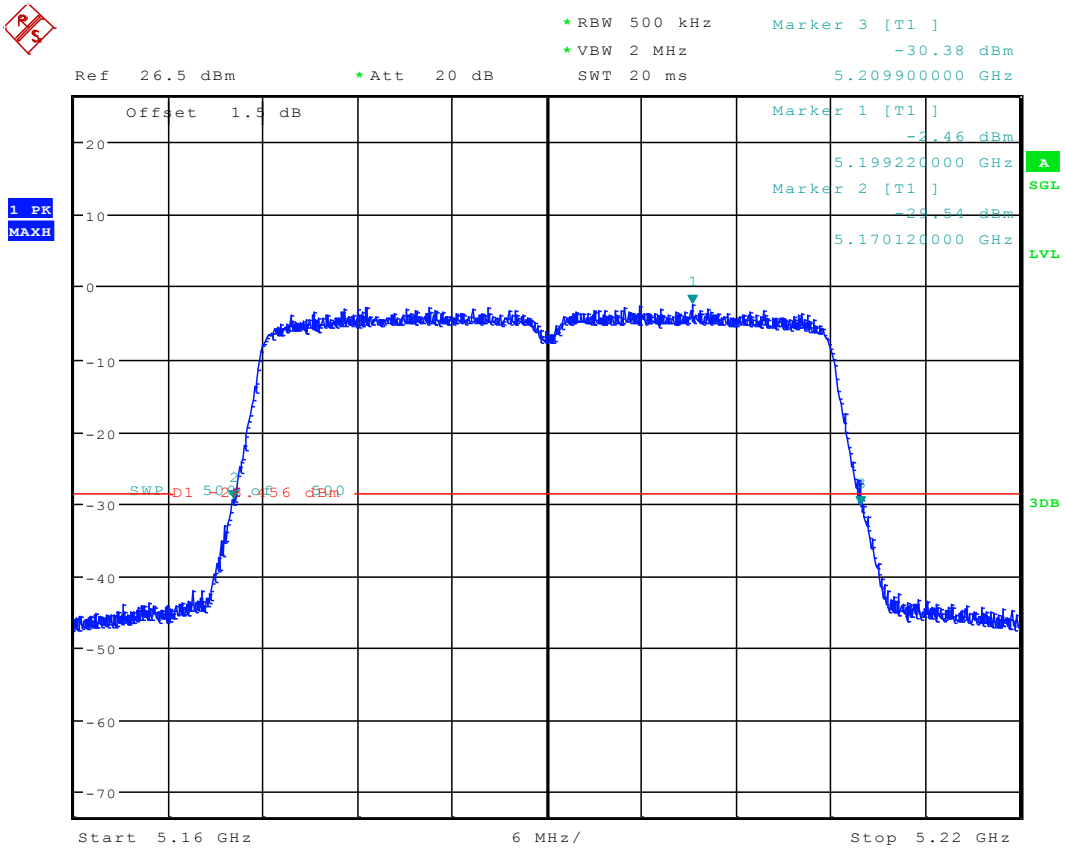
Date: 4.AUG.2016 14:42:42

2.12 11N20_140 Ant 1



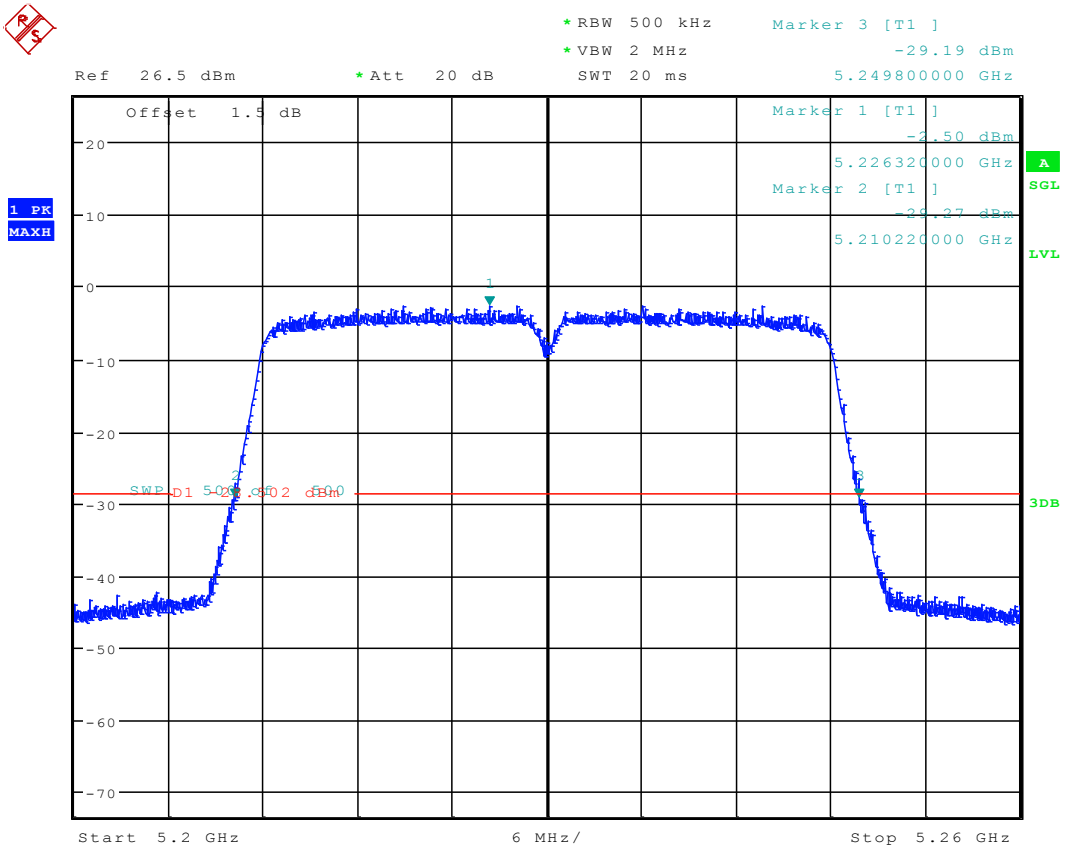
Date: 4.AUG.2016 15:21:39

2.13 11N40_38 Ant 1



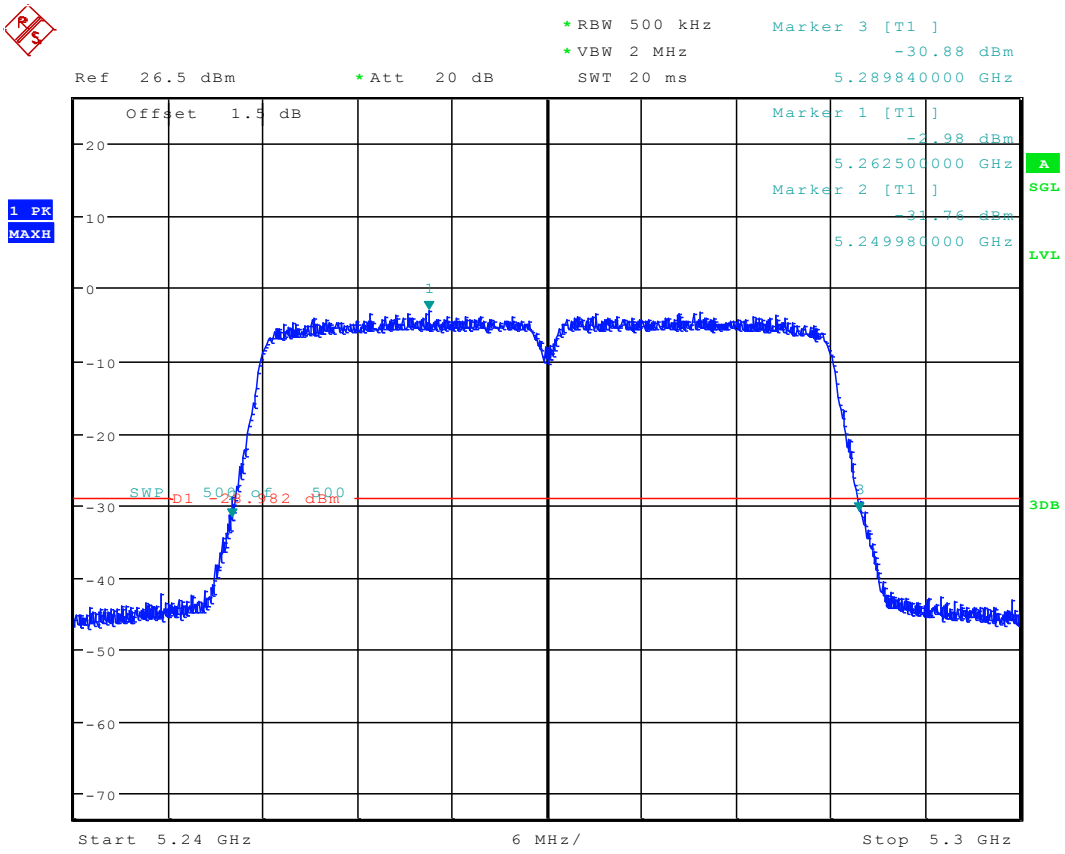
Date: 4.AUG.2016 15:27:06

2.14 11N40_46 Ant 1



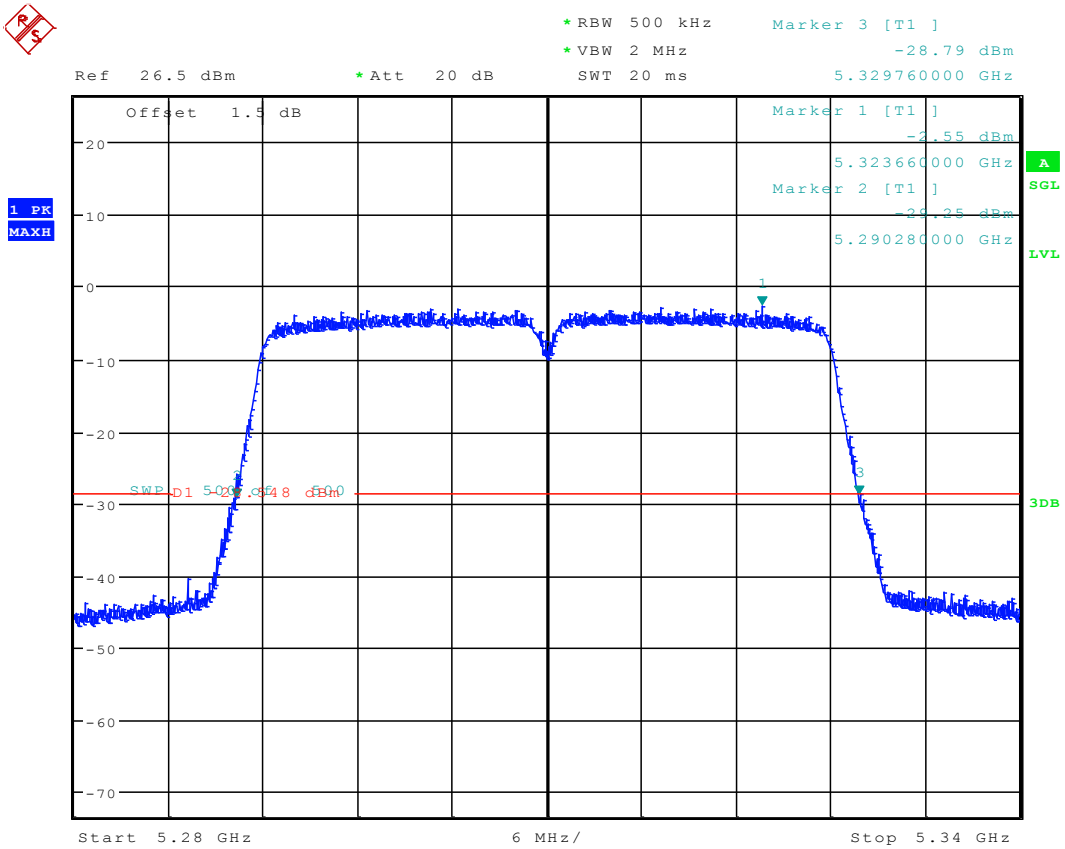
Date: 4.AUG.2016 15:46:12

2.15 11N40_54 Ant 1



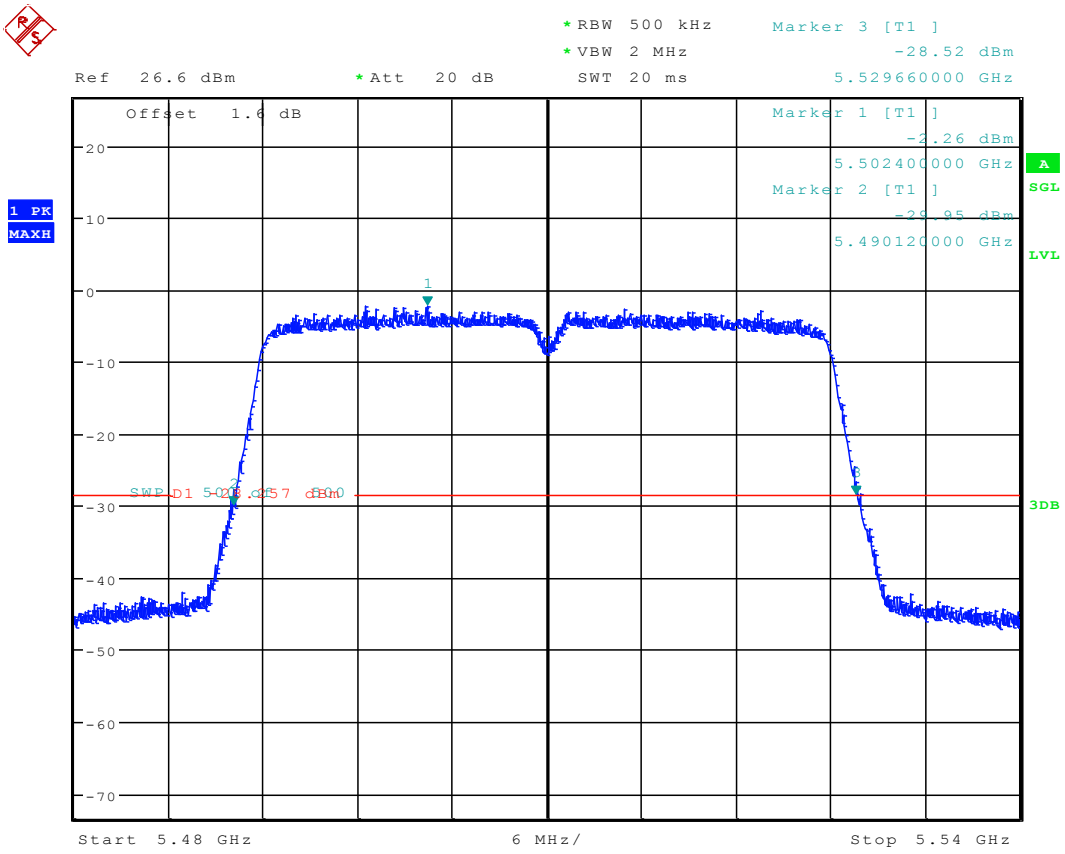
Date: 4.AUG.2016 15:57:03

2.16 11N40_62 Ant 1



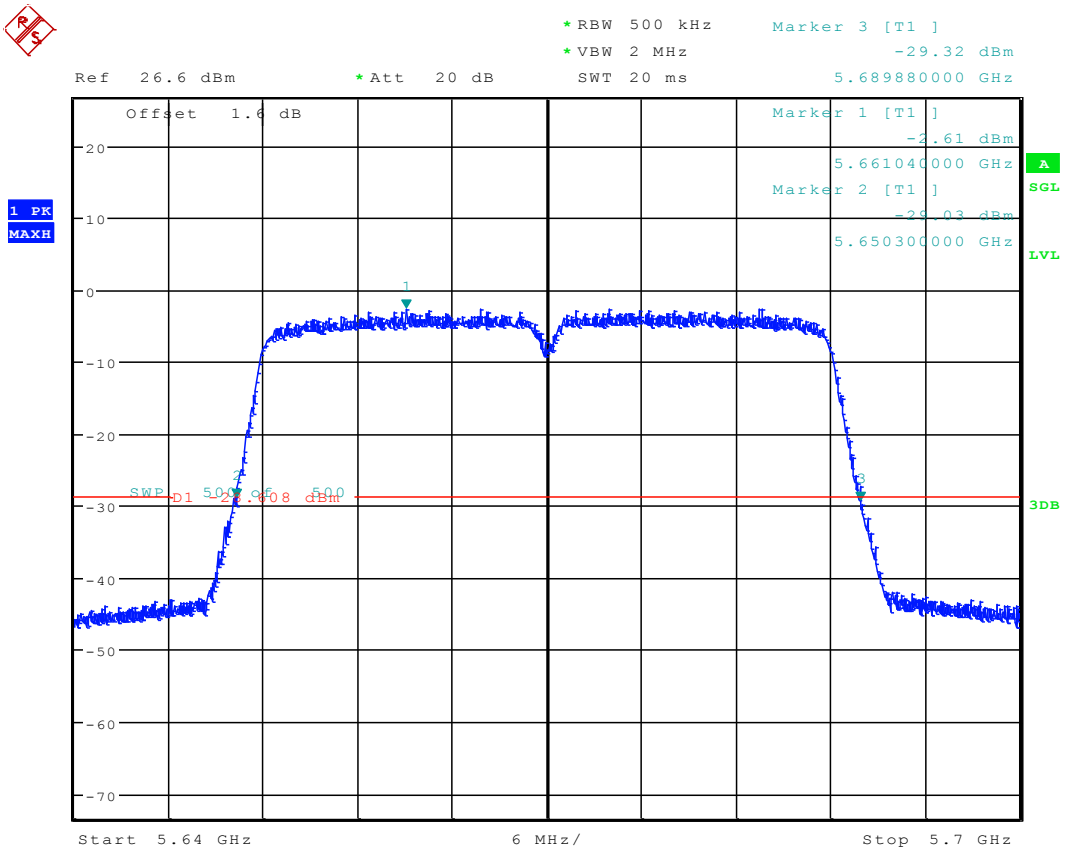
Date: 4.AUG.2016 16:13:43

2.17 11N40_102 Ant 1



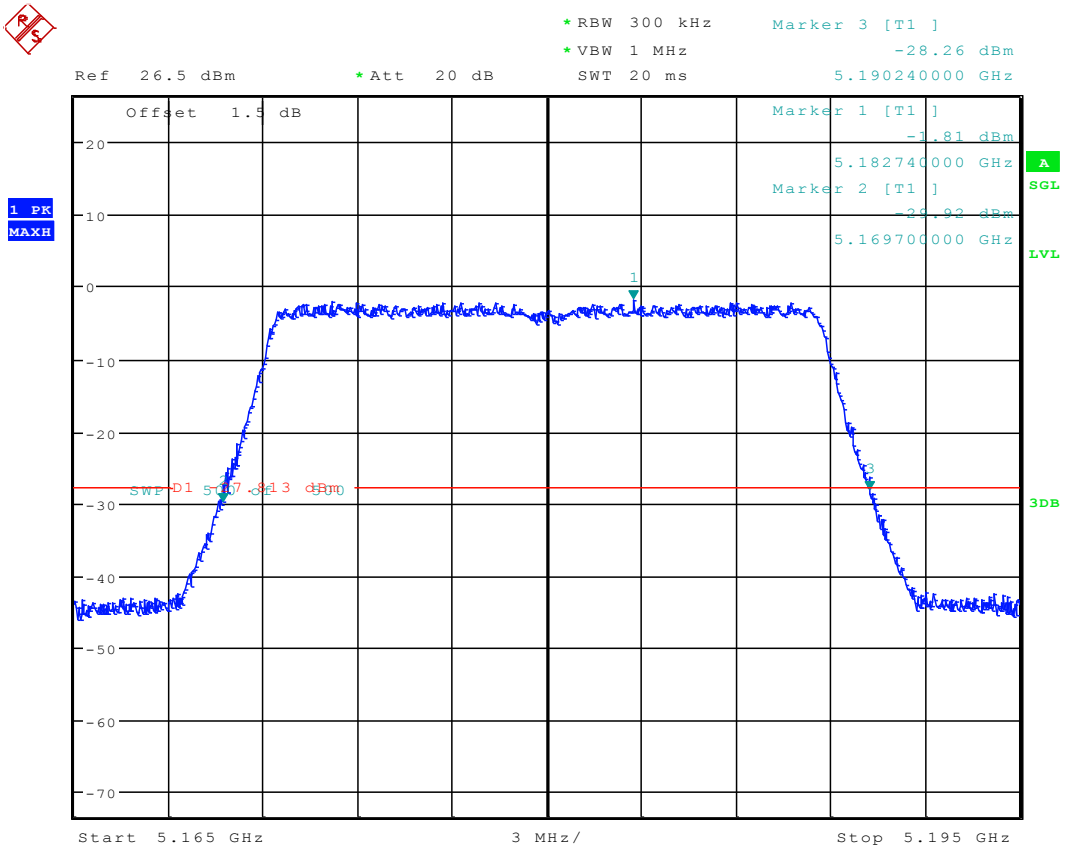
Date: 4.AUG.2016 16:19:38

2.18 11N40_134 Ant 1



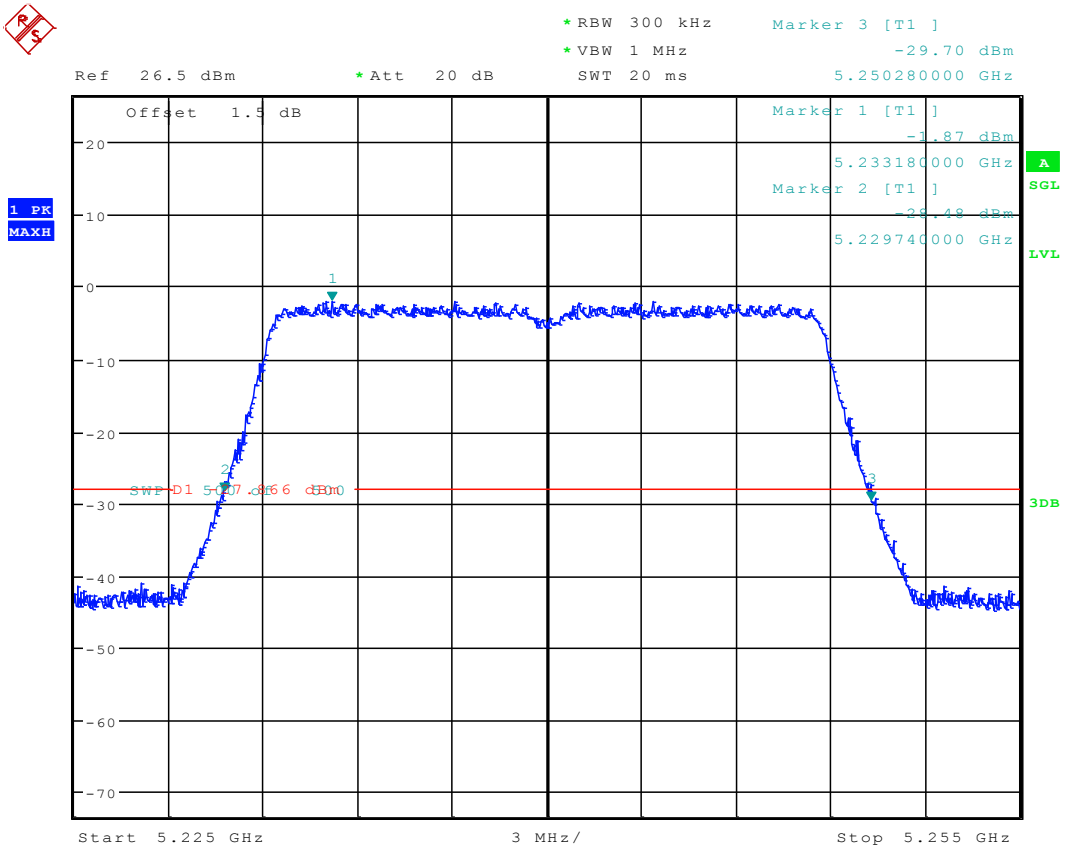
Date: 4.AUG.2016 16:24:33

2.19 11AC20_36Ant 1



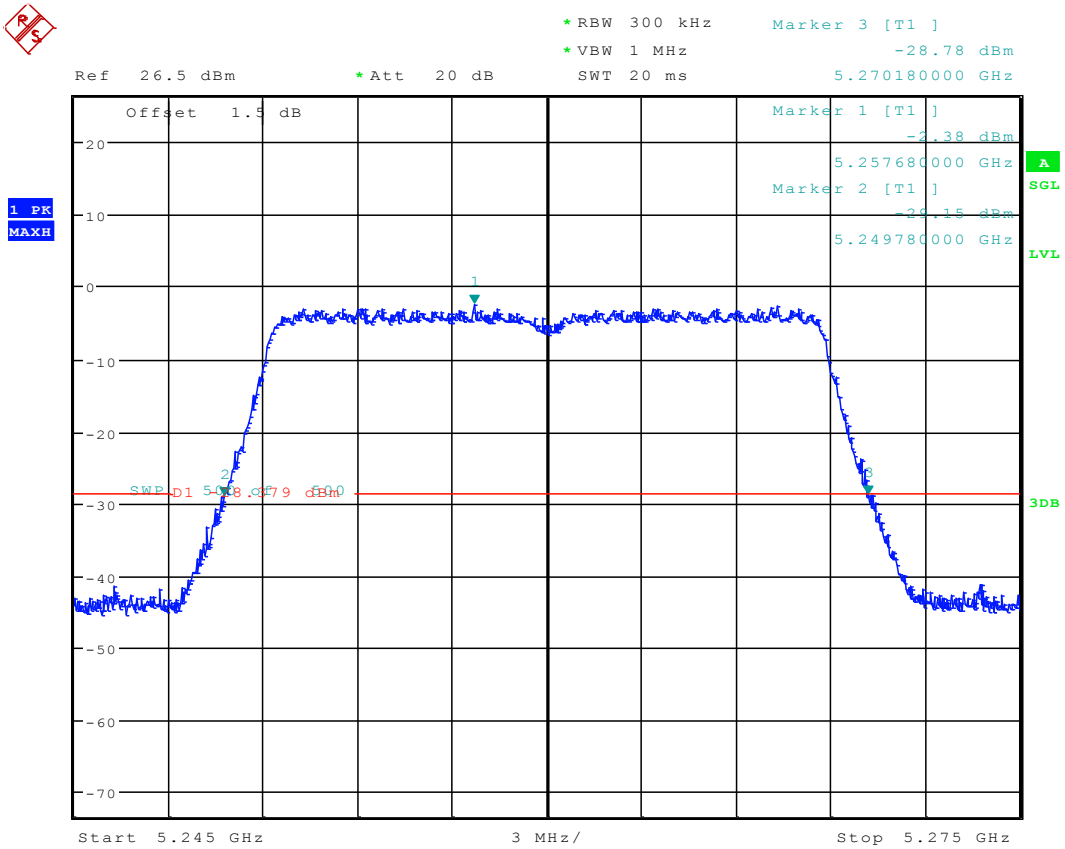
Date: 4.AUG.2016 16:28:51

2.20 11AC20_48Ant 1



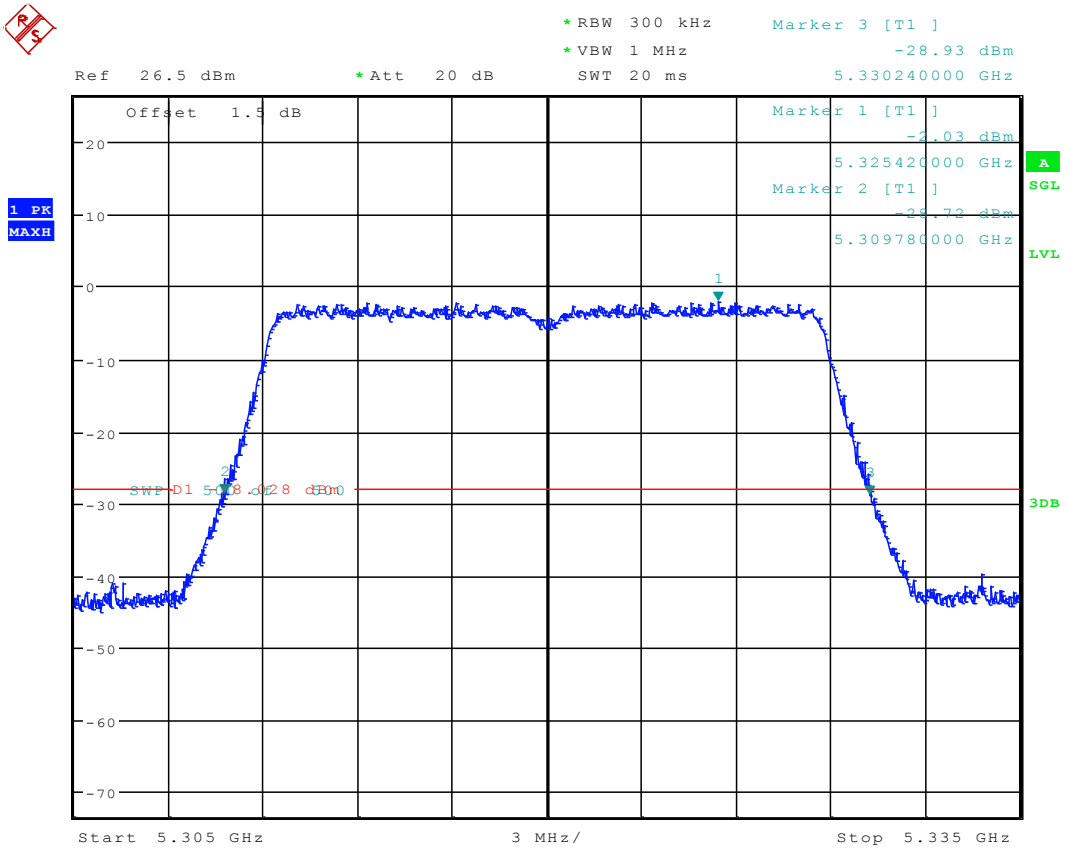
Date: 4.AUG.2016 16:39:16

2.21 11AC20_52Ant 1



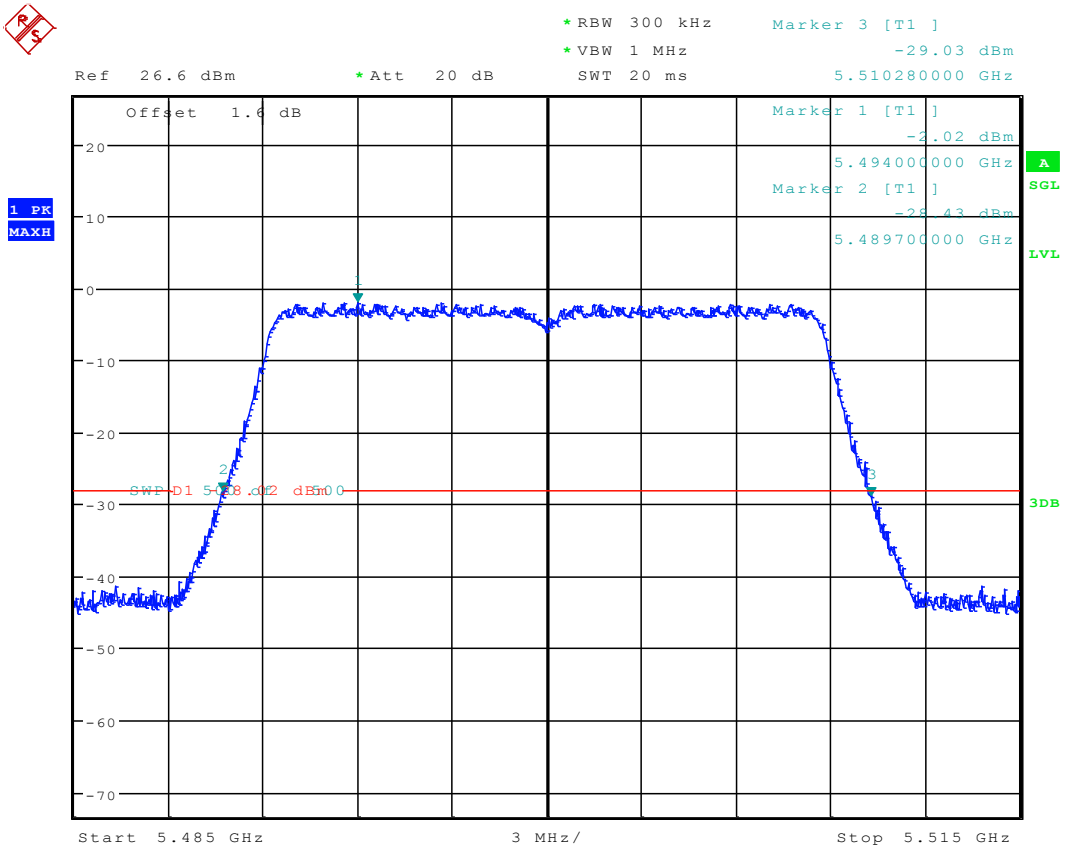
Date: 4.AUG.2016 16:45:01

2.22 11AC20_64Ant 1



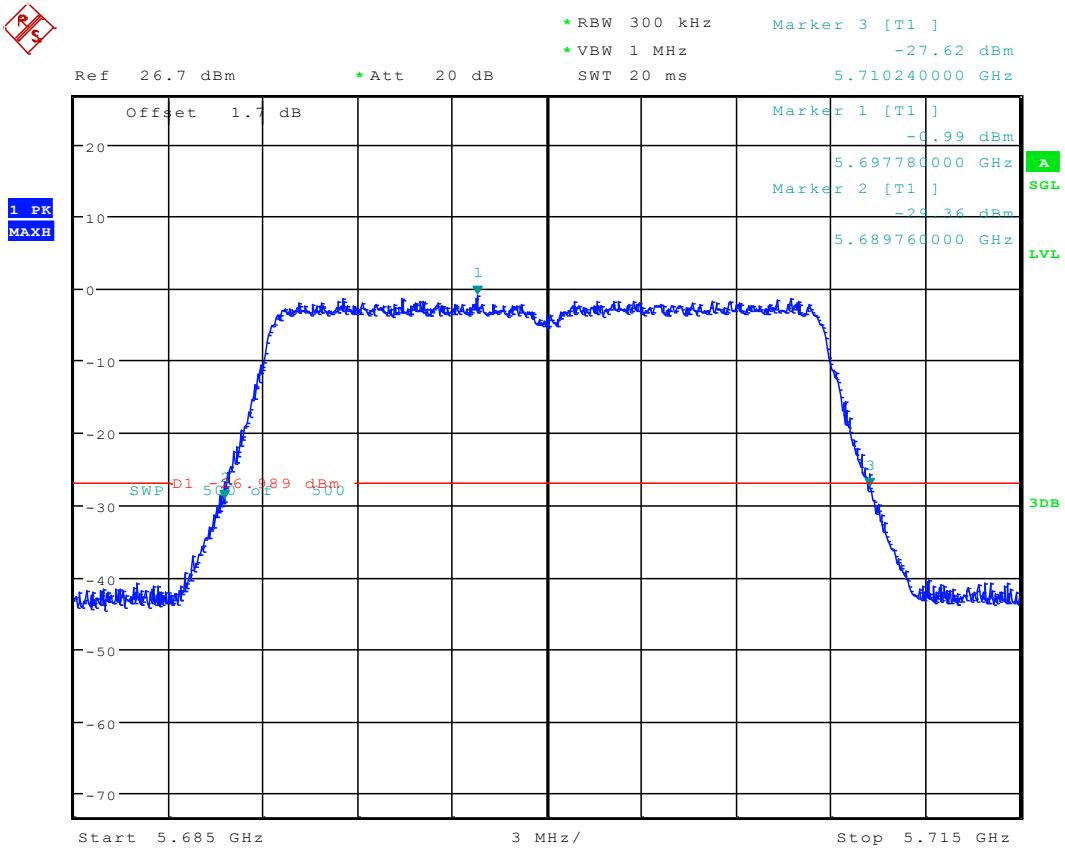
Date: 4.AUG.2016 16:50:20

2.23 11AC20_100Ant 1



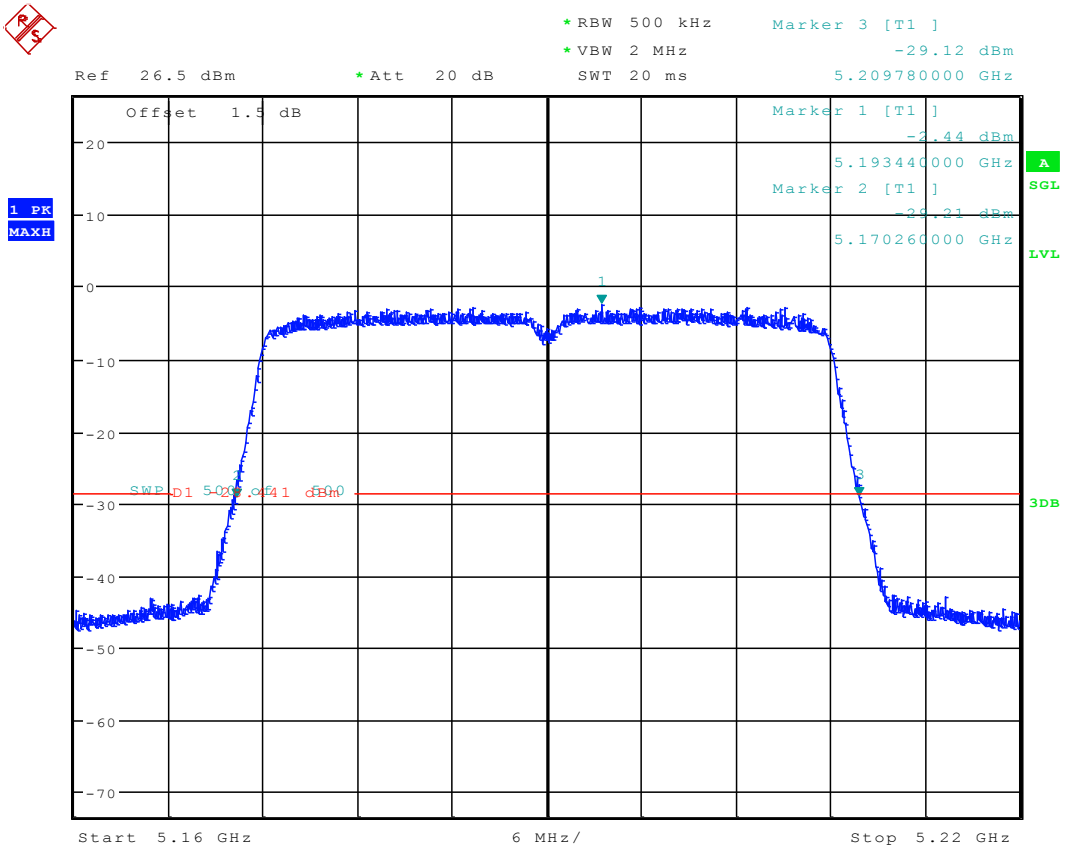
Date: 4.AUG.2016 16:57:07

2.24 11AC20_140Ant 1



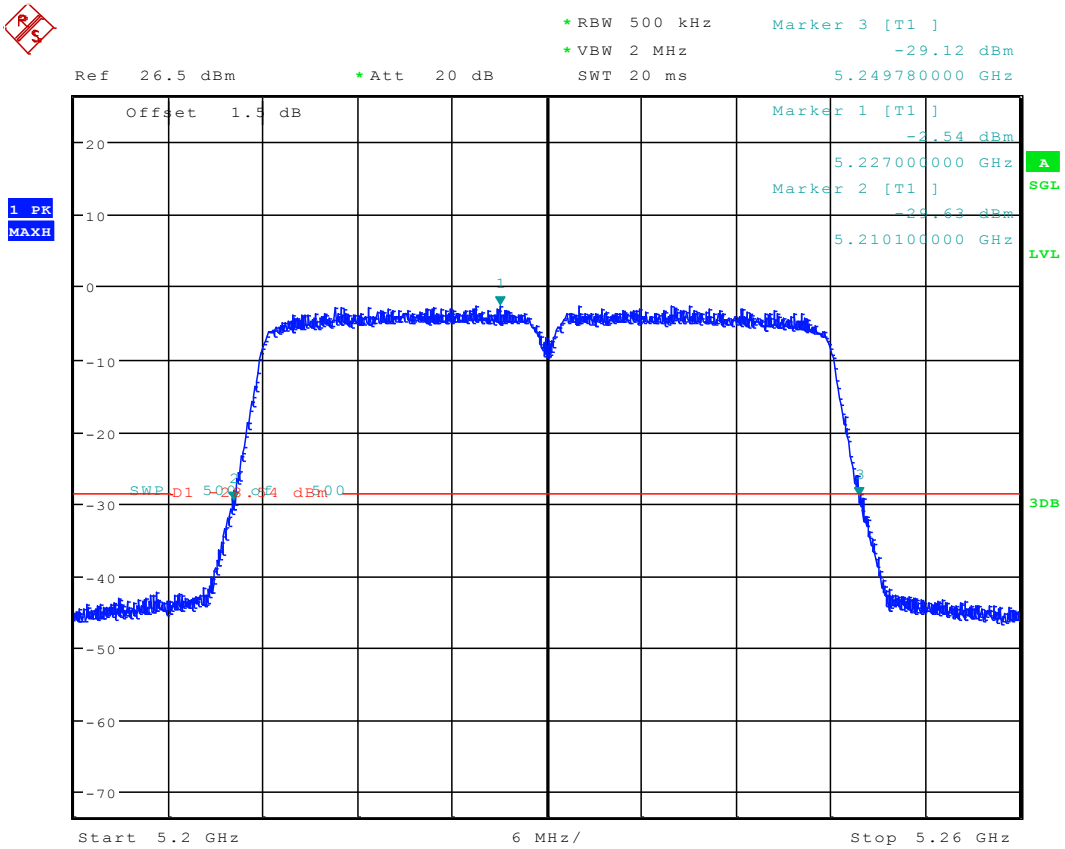
Date: 4.AUG.2016 17:05:17

2.25 11AC40_38 Ant 1



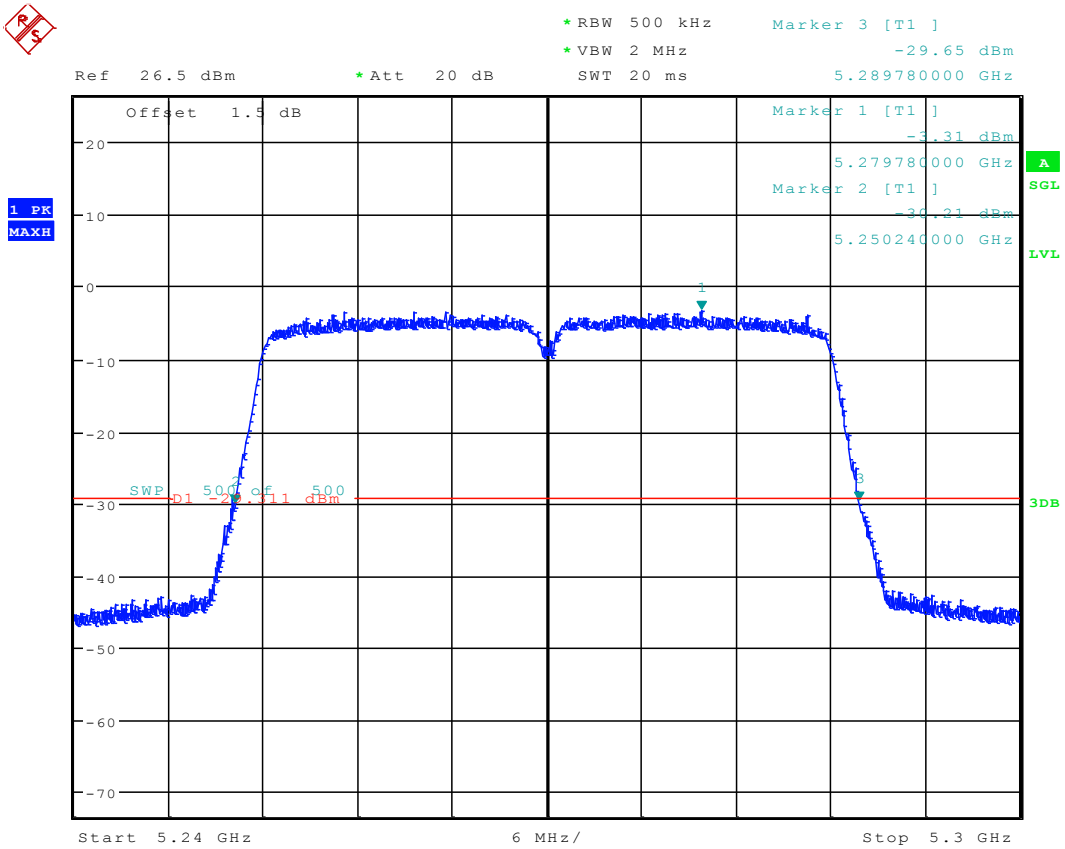
Date: 4.AUG.2016 17:12:08

2.26 11AC40_46 Ant 1



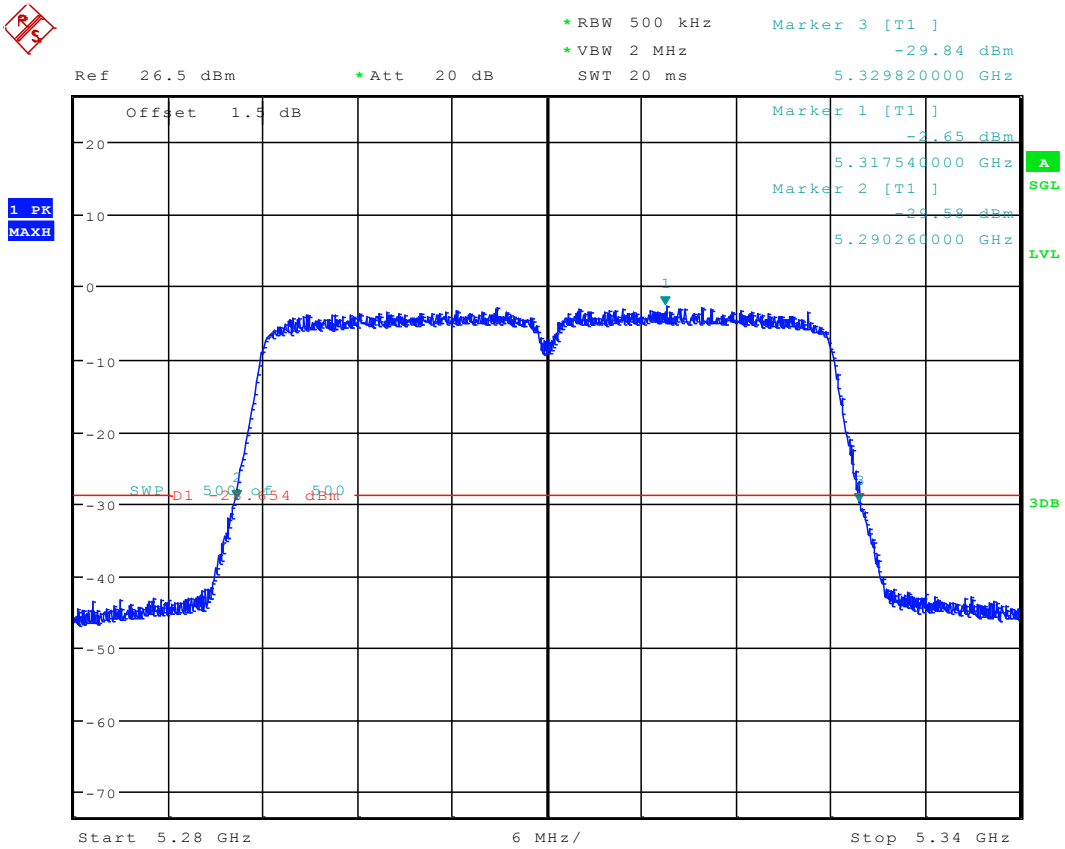
Date: 4.AUG.2016 17:26:34

2.27 11AC40_54 Ant 1



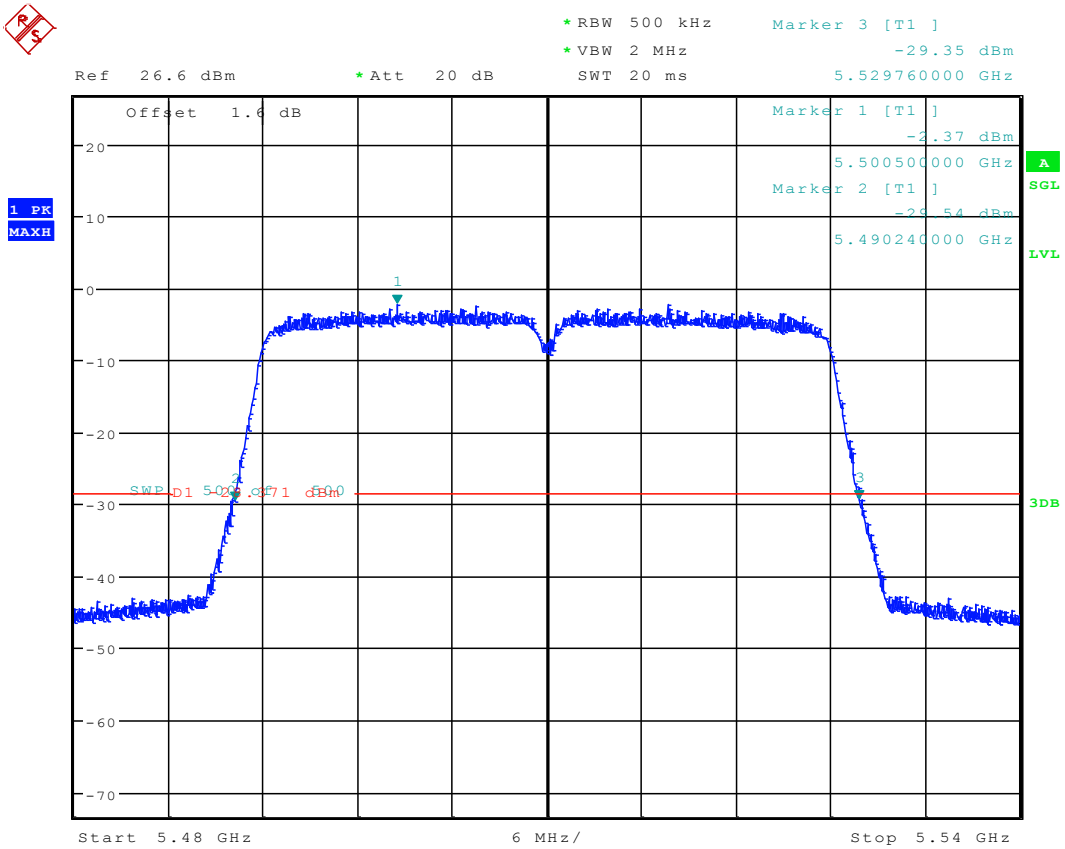
Date: 4.AUG.2016 17:33:51

2.28 11AC40_62 Ant 1



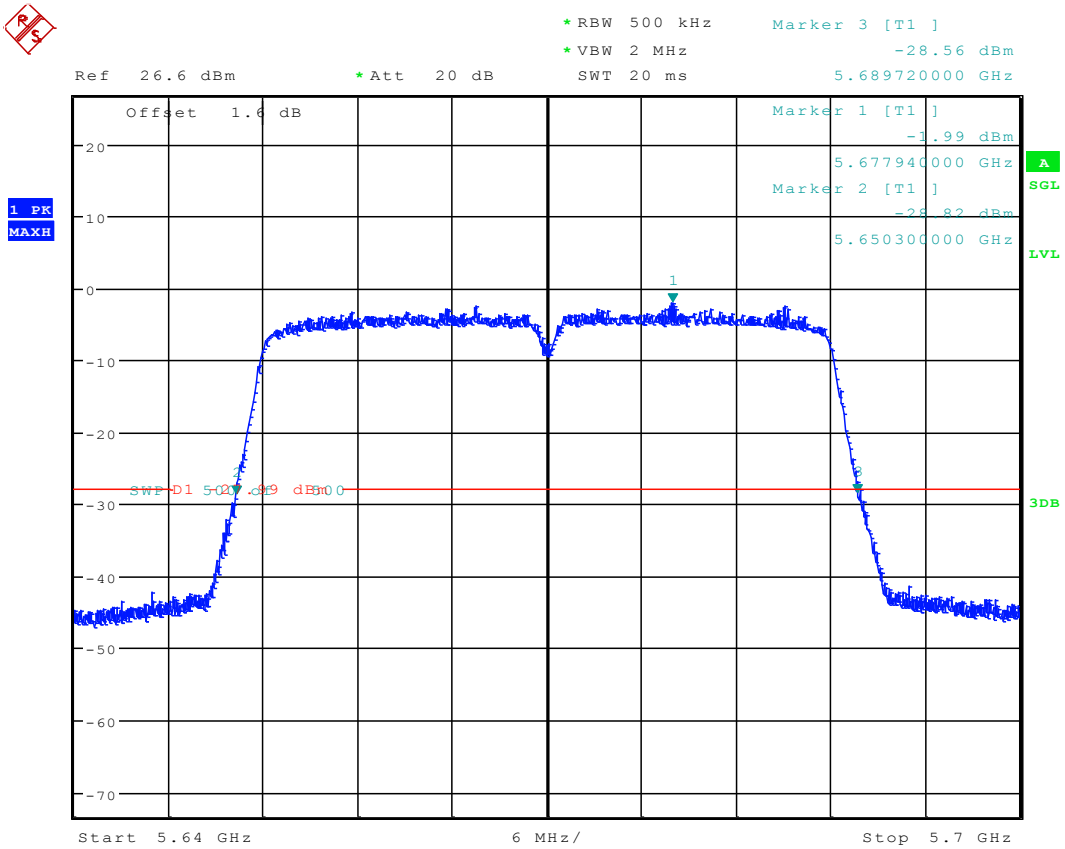
Date: 4.AUG.2016 17:39:10

2.29 11AC40_102 Ant 1



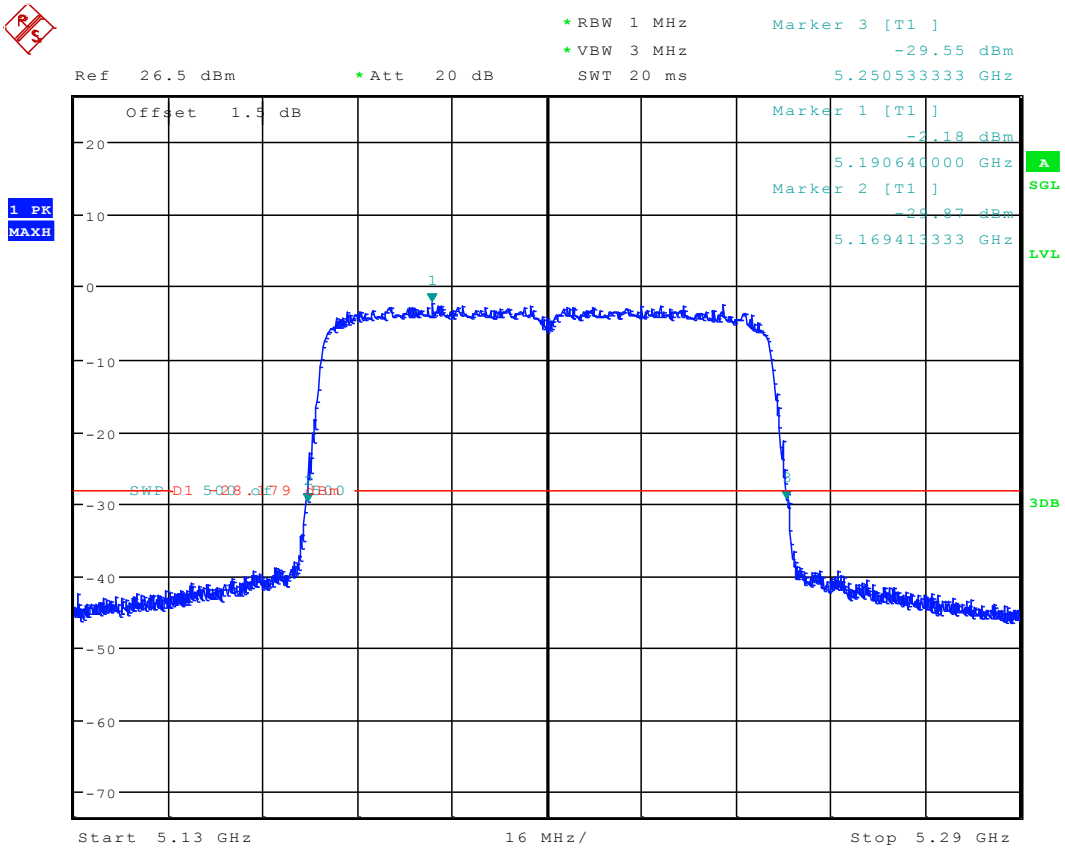
Date: 4.AUG.2016 17:44:38

2.30 11AC40_134 Ant 1



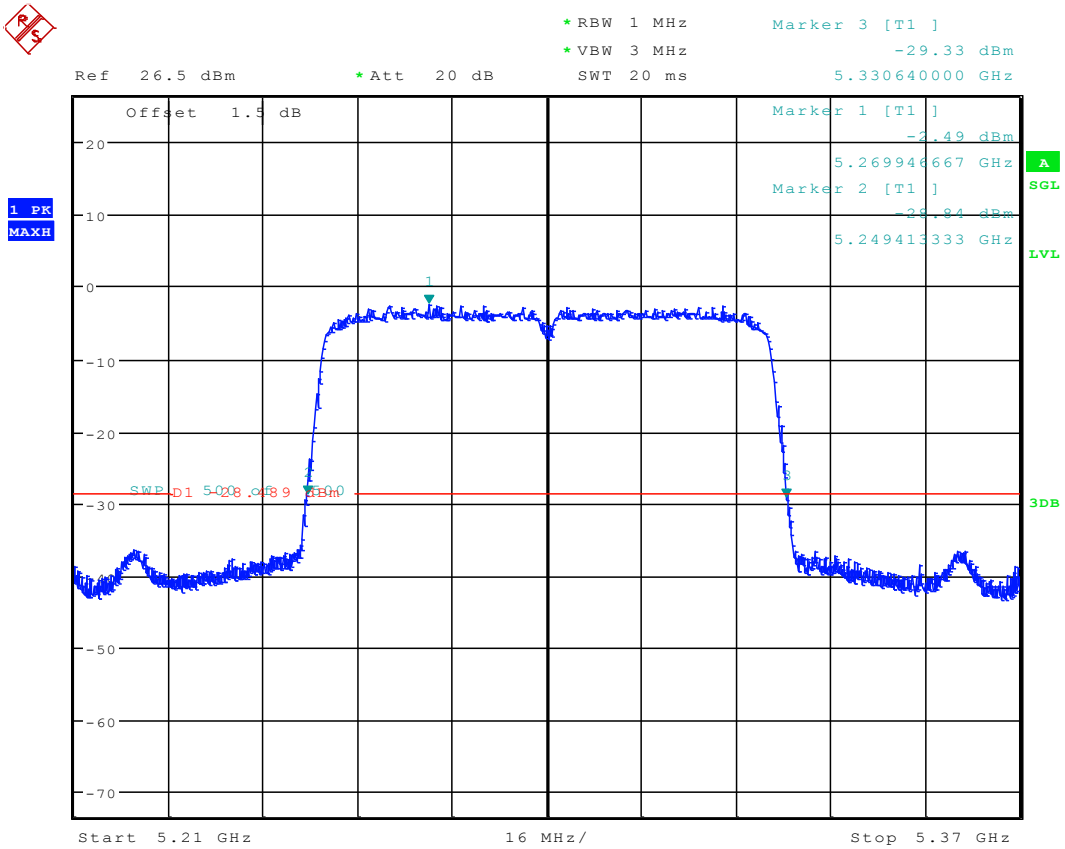
Date: 4.AUG.2016 17:48:24

2.31 11AC80_42 Ant 1



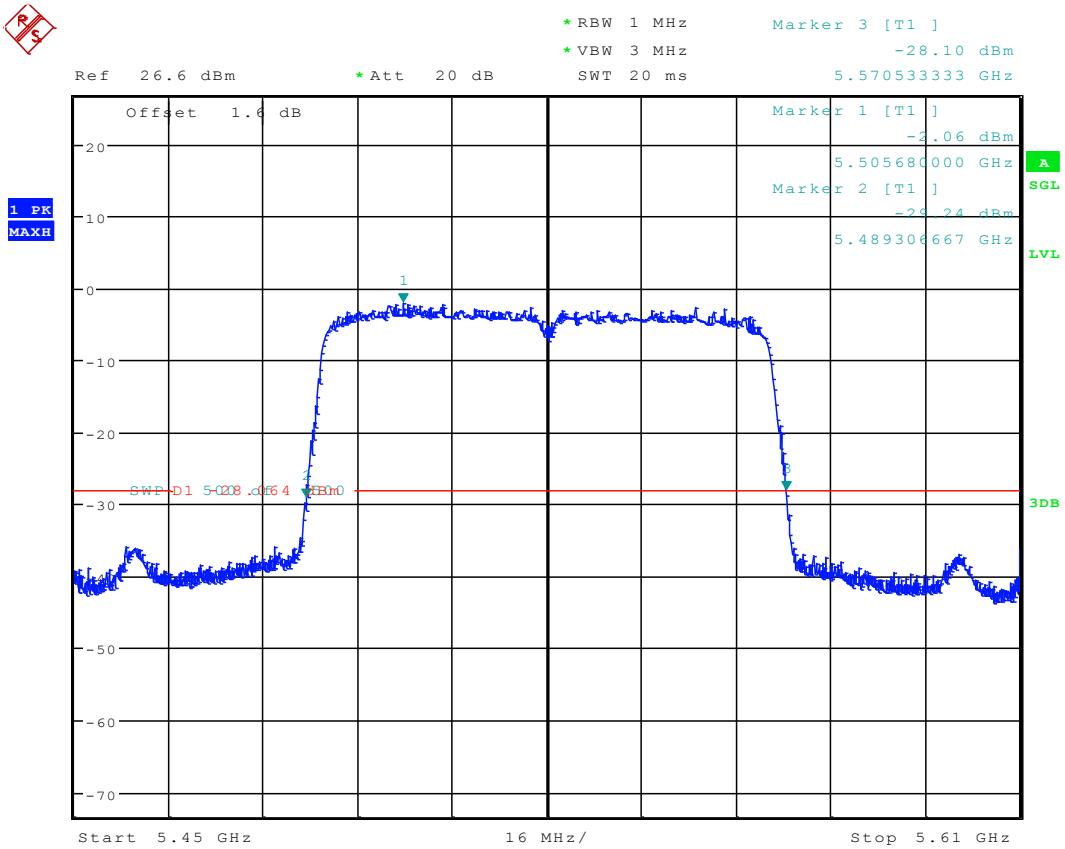
Date: 4.AUG.2016 17:52:22

2.32 11AC80_54 Ant 1



Date: 4.AUG.2016 17:57:47

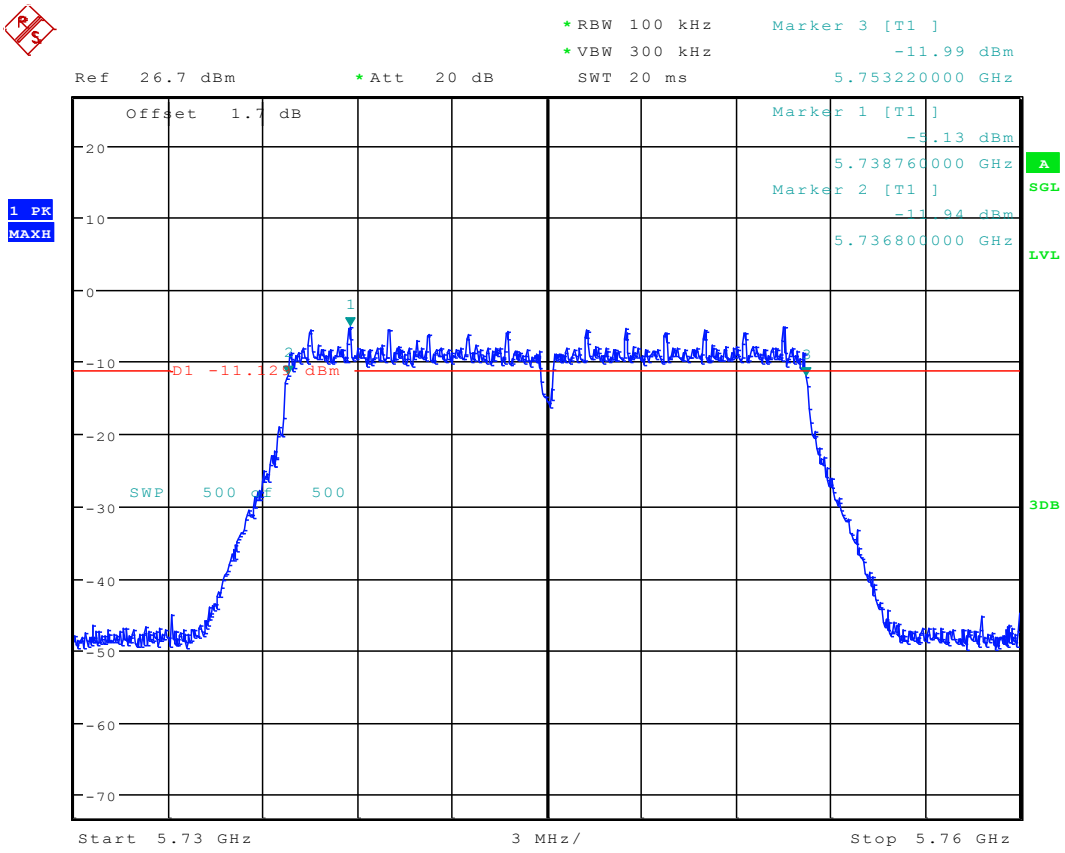
2.33 11AC80_106 Ant 1



Date: 4.AUG.2016 18:04:29

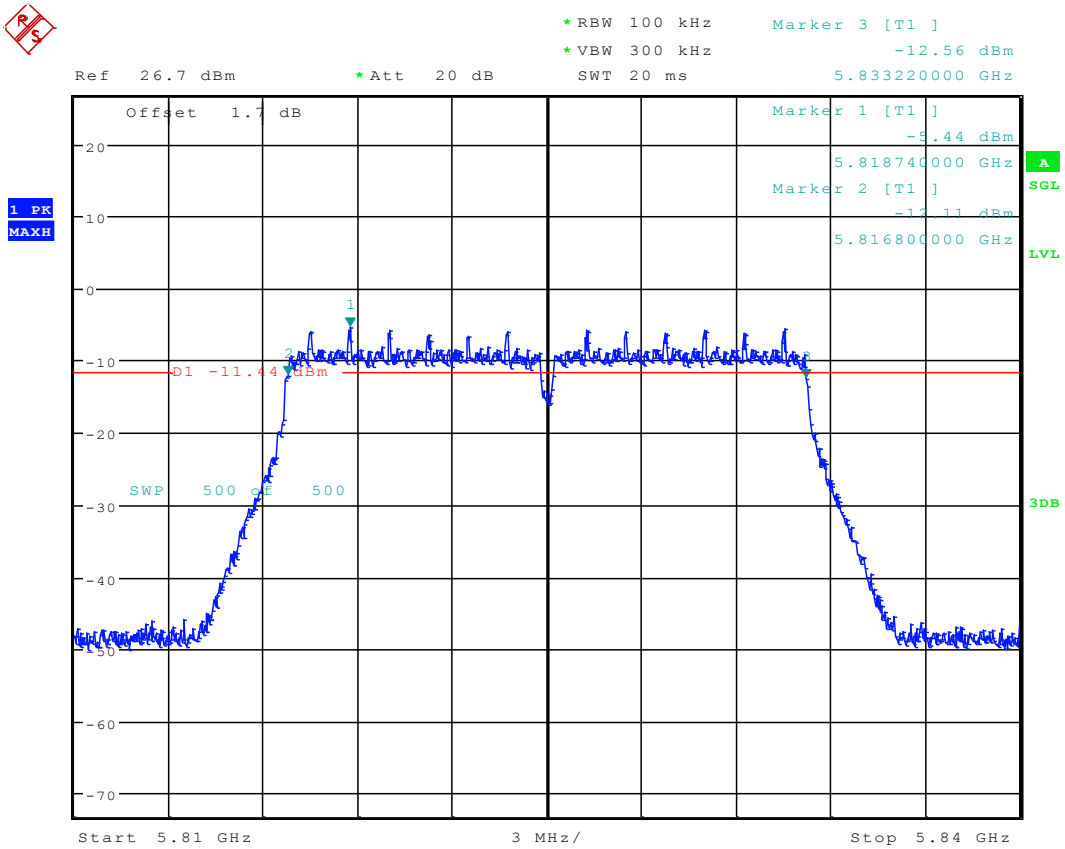
3 Test Plot for 6dBEmission Bandwidth

3.1 11A_149 Ant 1



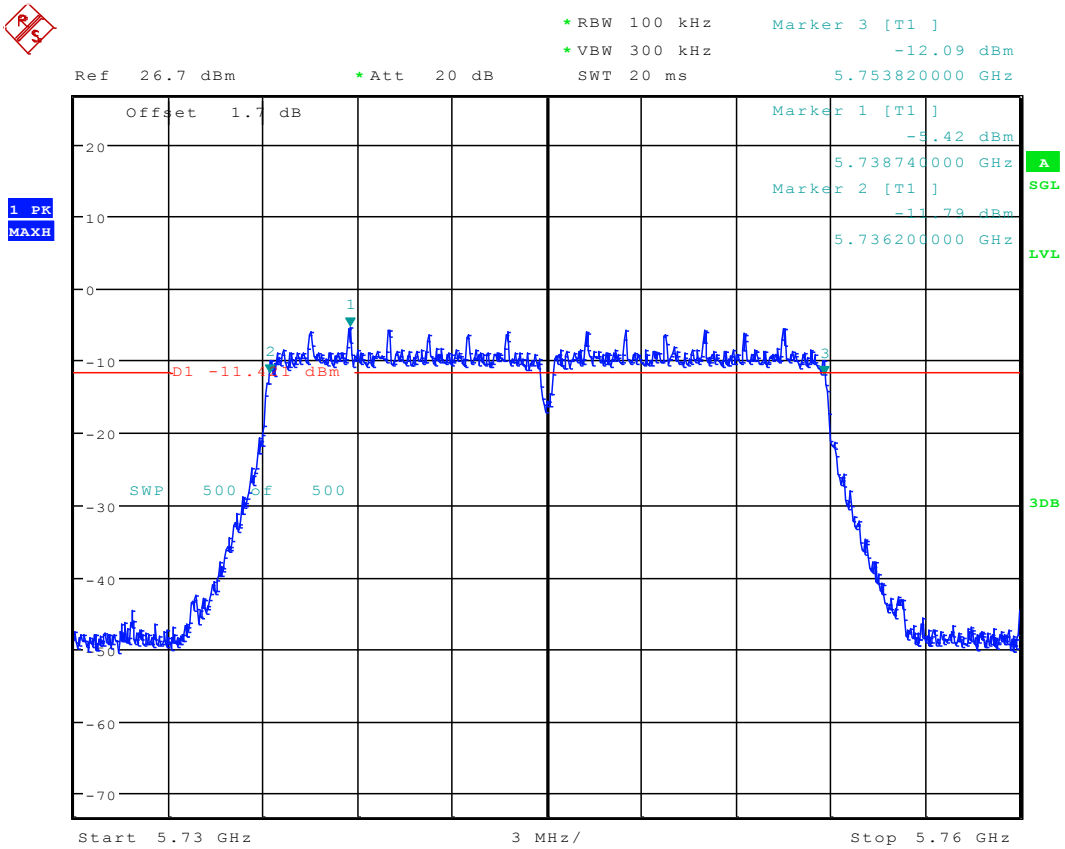
Date: 6.AUG.2016 14:58:07

3.2 11A_165 Ant 1



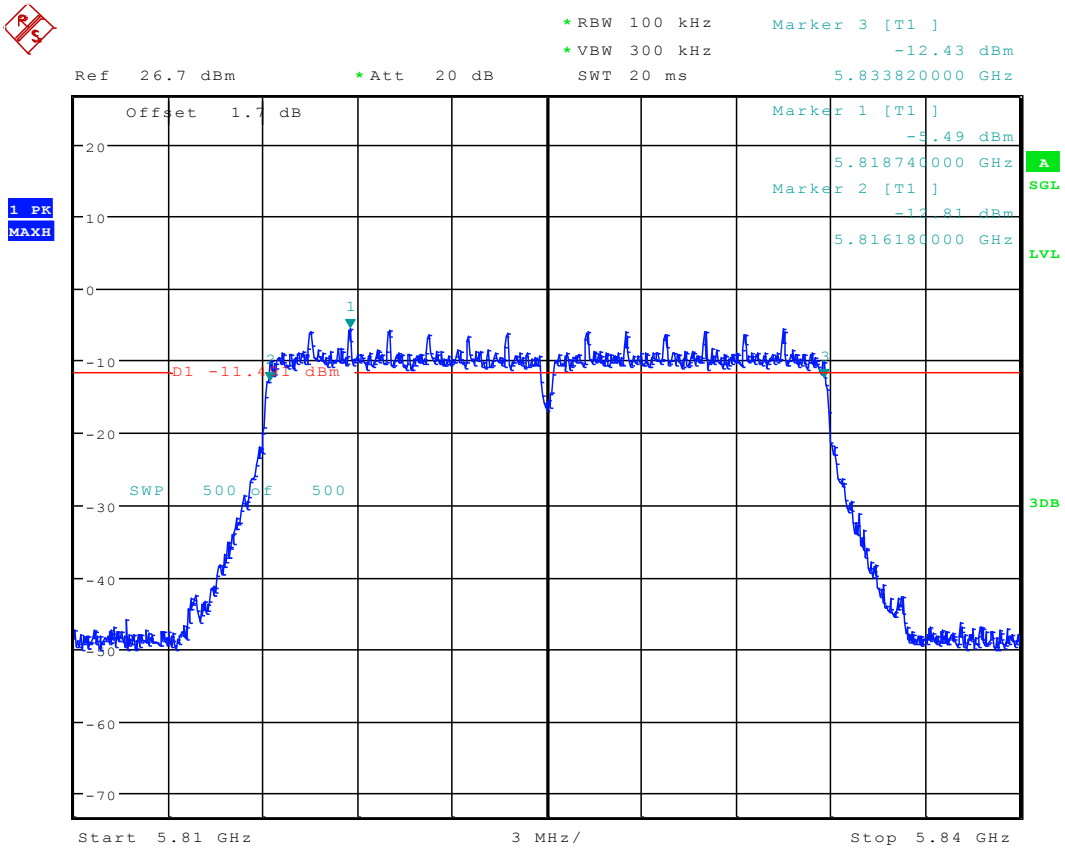
Date: 6.AUG.2016 15:09:20

3.3 11N20_149 Ant 1



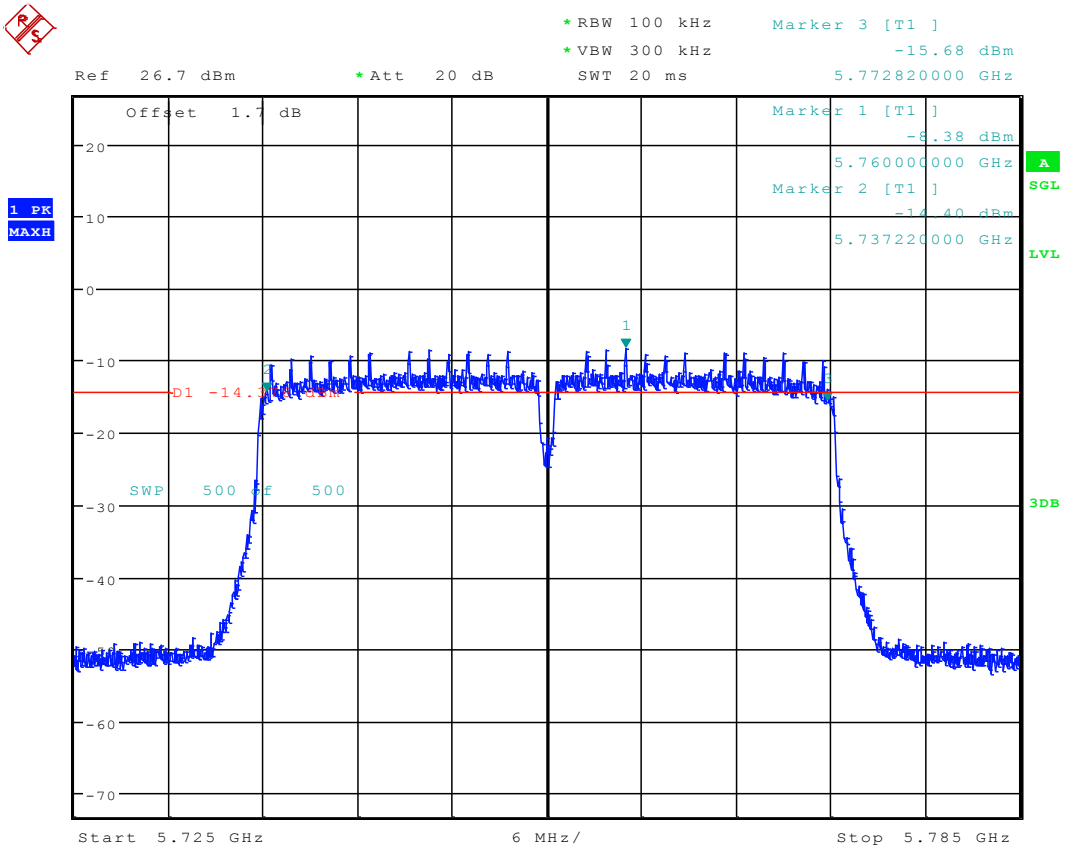
Date: 6.AUG.2016 15:18:14

3.4 11N20_165 Ant 1



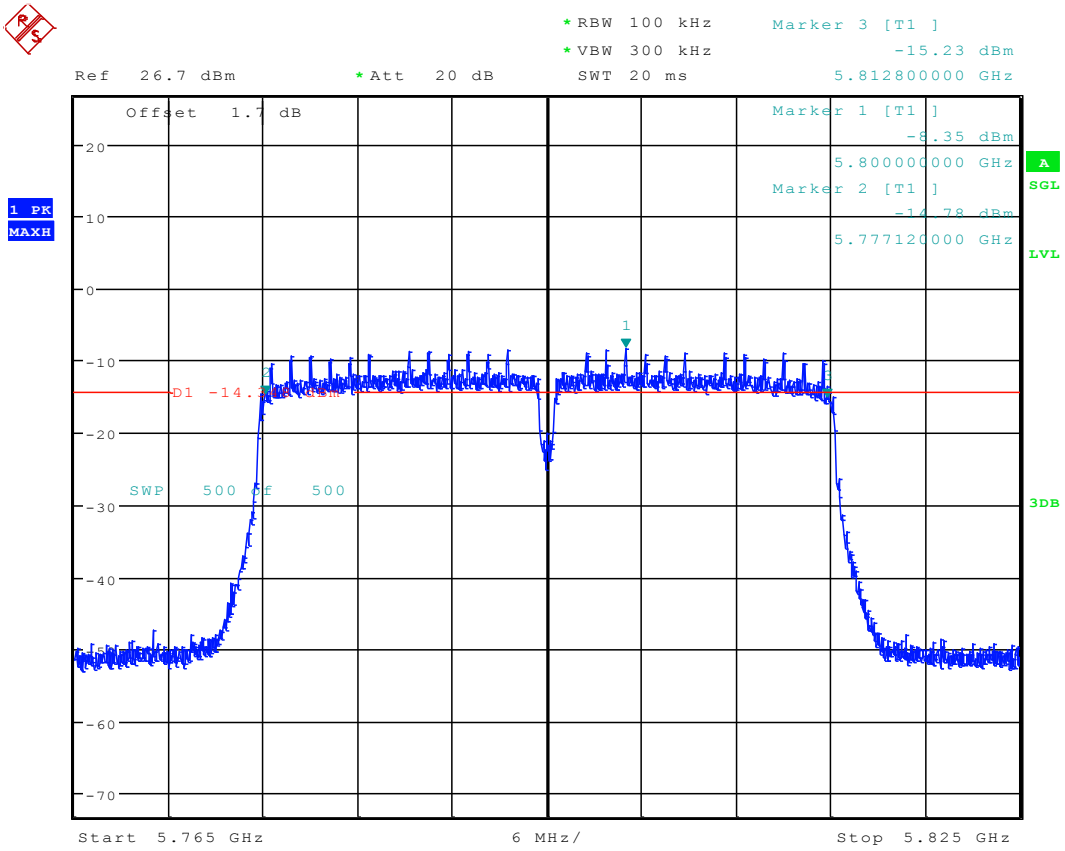
Date: 6.AUG.2016 15:24:04

3.5 11N40_151 Ant 1



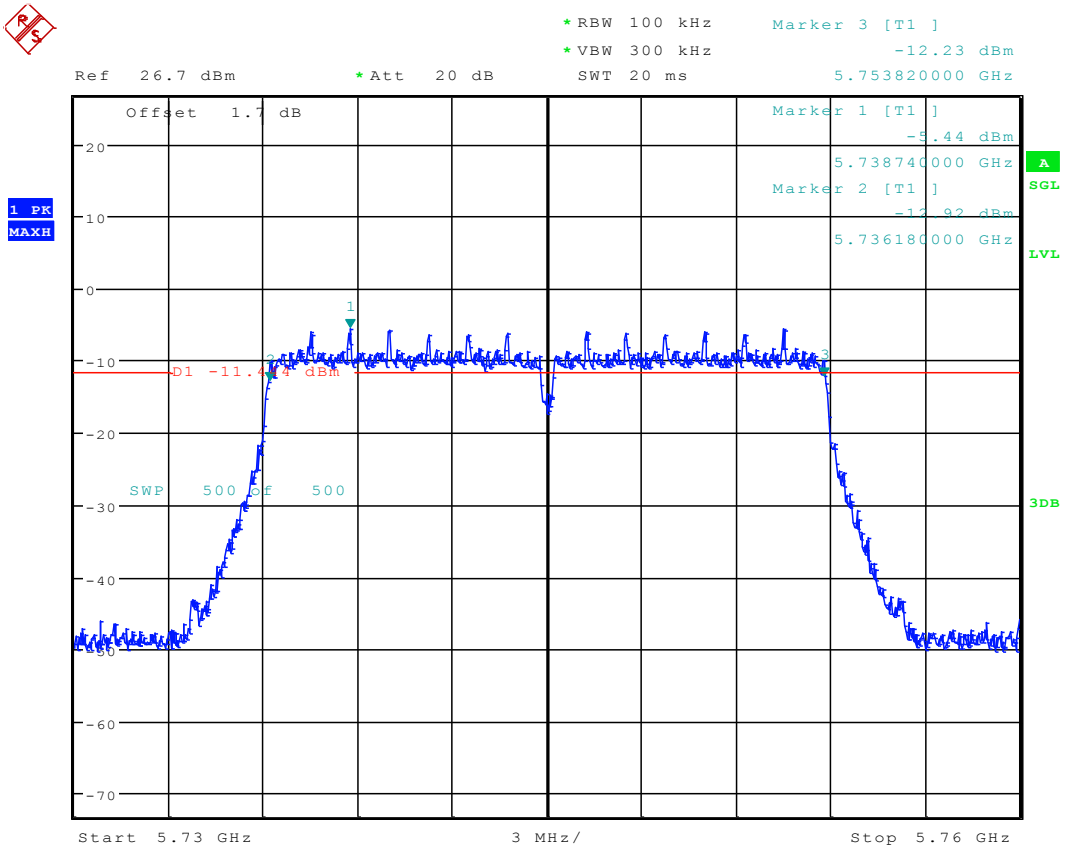
Date: 6.AUG.2016 15:30:22

3.6 11N40_159 Ant 1



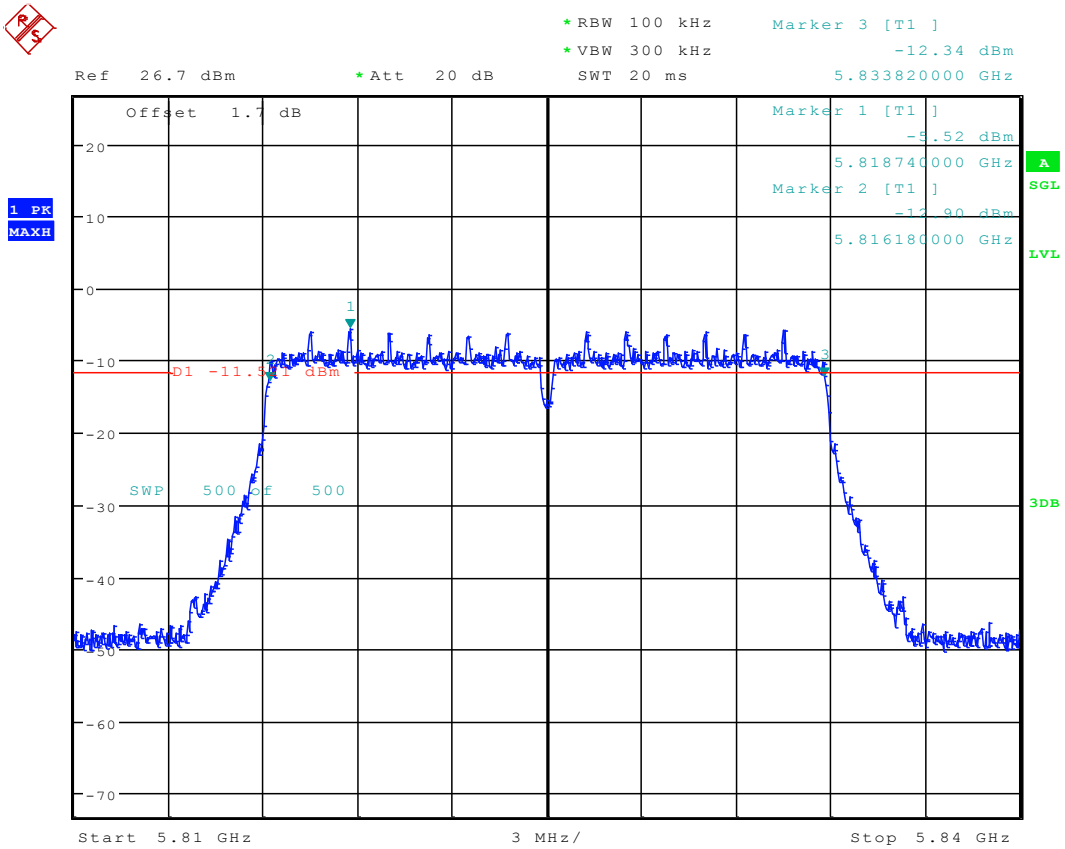
Date: 6.AUG.2016 15:41:18

3.7 11AC20_149 Ant 1



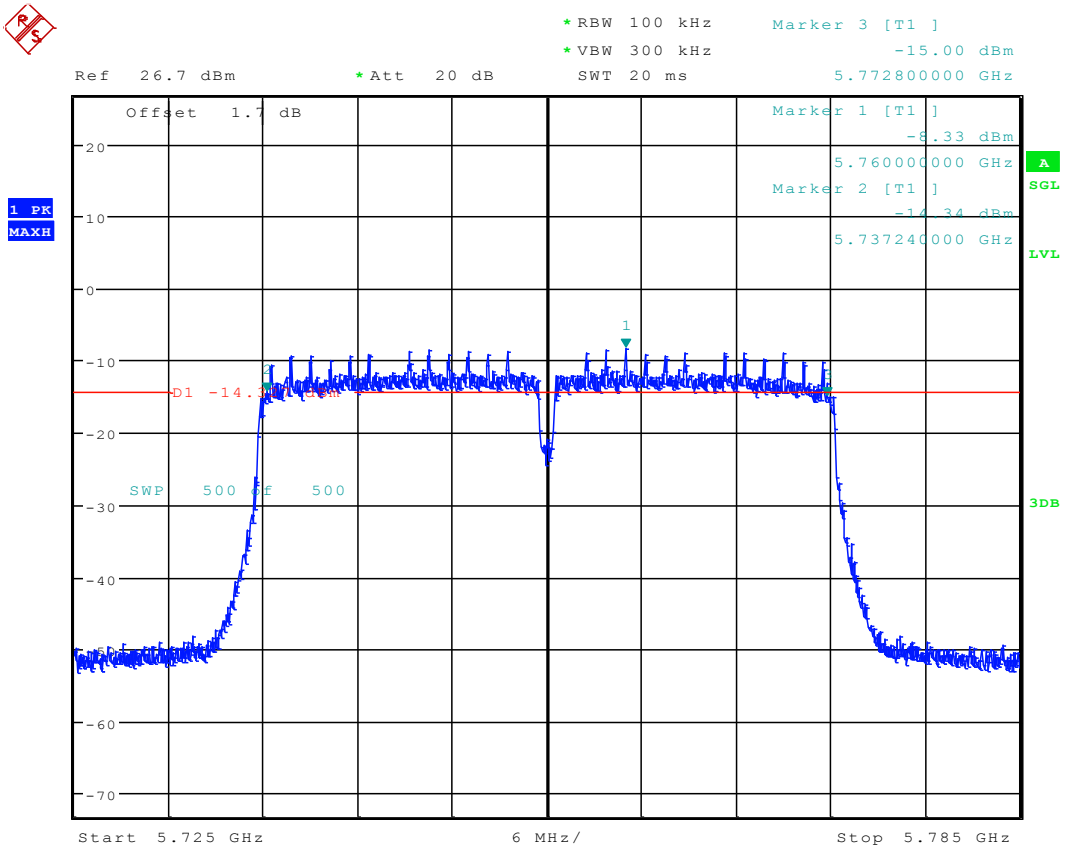
Date: 6.AUG.2016 15:47:29

3.8 11AC20_165 Ant 1



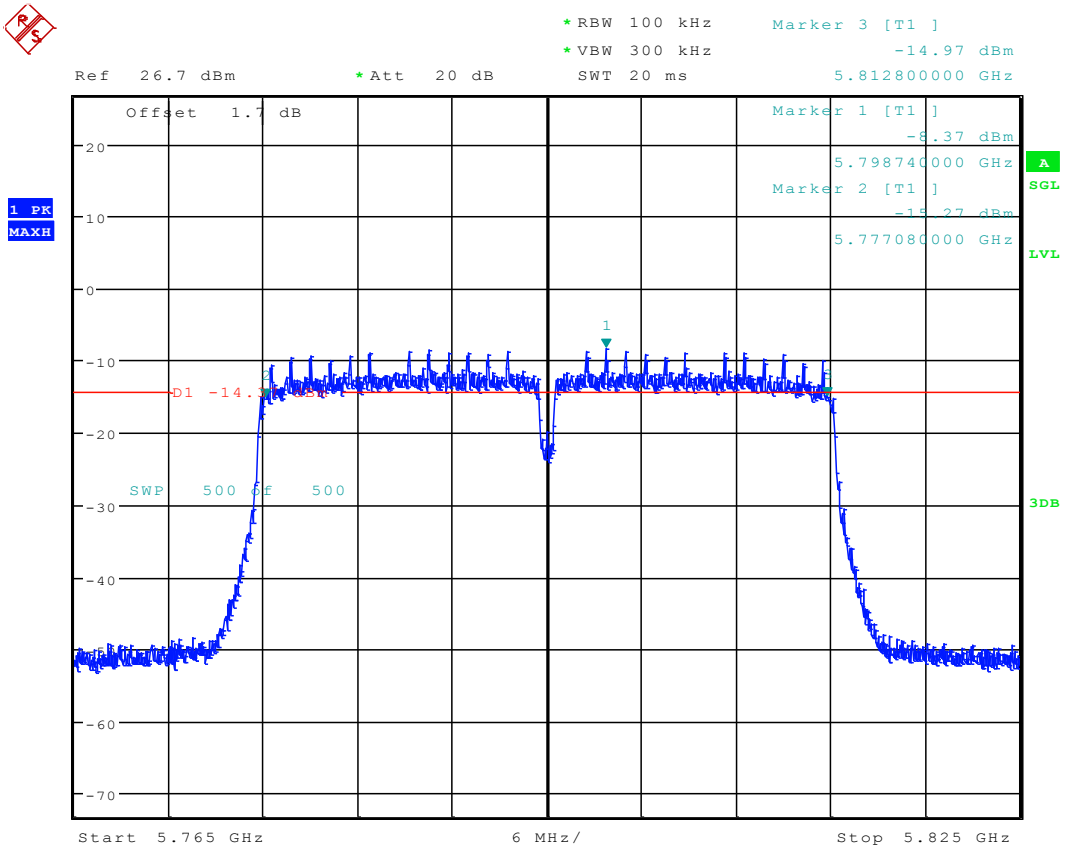
Date: 6.AUG.2016 15:56:43

3.9 11AC40_151 Ant 1



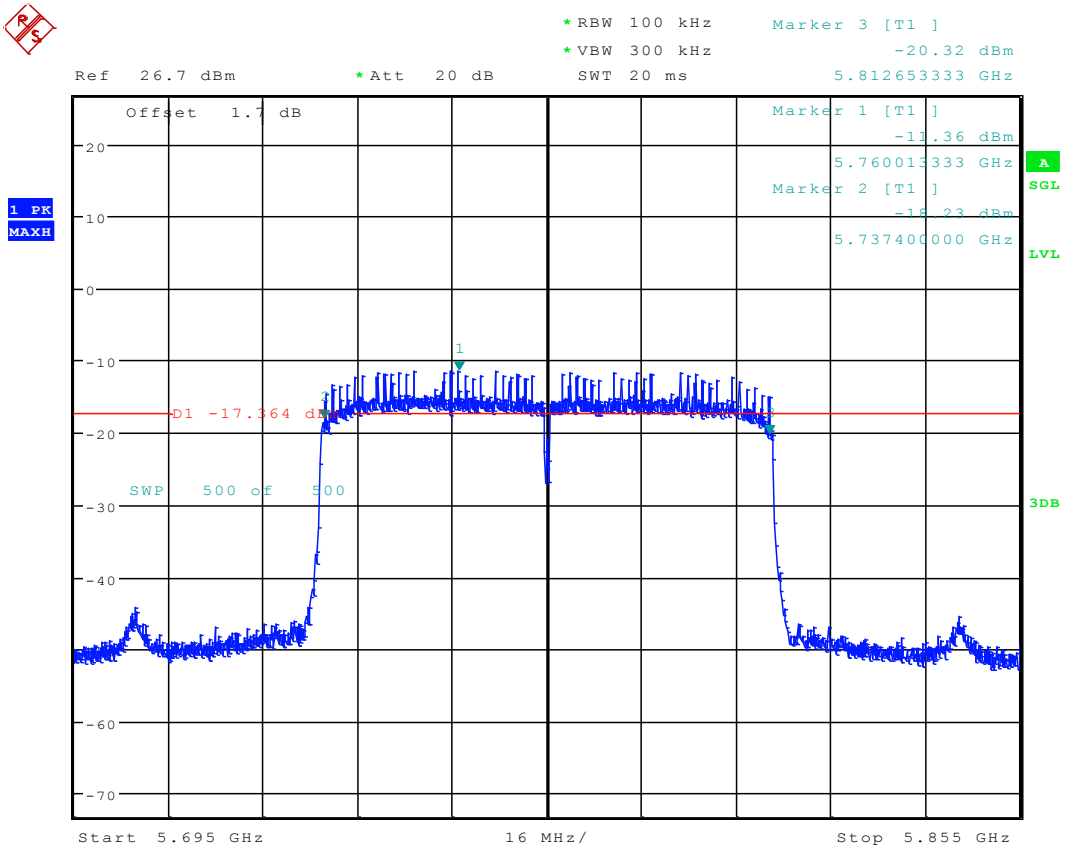
Date: 6.AUG.2016 16:03:30

3.10 11AC40_159 Ant 1



Date: 6.AUG.2016 16:09:07

3.11 11AC80_155 Ant 1



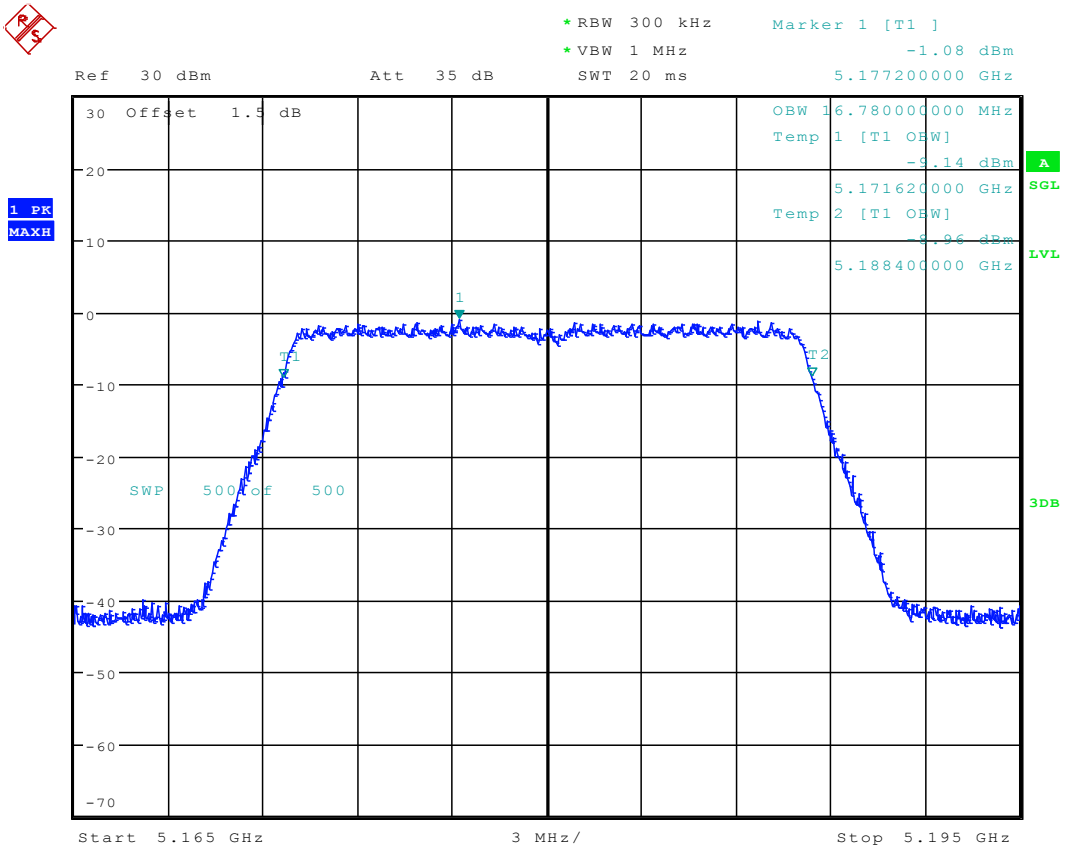
Date: 6.AUG.2016 16:14:35

4 Appendix B Occupied bandwidth(OBW)

Test Mode	Test Channel	Frequency [MHz]	Antenna Port	Occupied Bandwidth [MHz]	Verdict
11A	36	5180	Ant 1	16.78	pass
11A	48	5240	Ant 1	16.76	pass
11A	52	5260	Ant 1	16.76	pass
11A	64	5320	Ant 1	16.76	pass
11A	100	5500	Ant 1	16.76	pass
11A	140	5700	Ant 1	16.76	pass
11A	149	5745	Ant 1	16.78	pass
11A	165	5825	Ant 1	16.76	pass
11N20	36	5180	Ant 1	17.74	pass
11N20	48	5240	Ant 1	17.76	pass
11N20	52	5260	Ant 1	17.74	pass
11N20	64	5320	Ant 1	17.74	pass
11N20	100	5500	Ant 1	17.76	pass
11N20	140	5700	Ant 1	17.74	pass
11N20	149	5745	Ant 1	17.74	pass
11N20	165	5825	Ant 1	17.76	pass
11N40	38	5190	Ant 1	35.96	pass
11N40	46	5230	Ant 1	35.96	pass
11N40	54	5270	Ant 1	35.98	pass
11N40	62	5310	Ant 1	35.96	pass
11N40	102	5510	Ant 1	35.94	pass
11N40	134	5670	Ant 1	35.96	pass
11N40	151	5755	Ant 1	35.96	pass
11N40	159	5795	Ant 1	35.96	pass
11AC20	36	5180	Ant 1	17.76	pass
11AC20	48	5240	Ant 1	17.74	pass
11AC20	52	5260	Ant 1	17.74	pass
11AC20	64	5320	Ant 1	17.76	pass
11AC20	100	5500	Ant 1	17.76	pass
11AC20	140	5700	Ant 1	17.74	pass
11AC20	149	5745	Ant 1	17.78	pass
11AC20	165	5825	Ant 1	17.76	pass
11AC40	38	5190	Ant 1	35.94	pass
11AC40	46	5230	Ant 1	35.92	pass
11AC40	54	5270	Ant 1	35.96	pass

11AC40	62	5310	Ant 1	35.94	pass
11AC40	102	5510	Ant 1	35.92	pass
11AC40	134	5670	Ant 1	35.94	pass
11AC40	151	5755	Ant 1	35.94	pass
11AC40	159	5795	Ant 1	35.94	pass
11AC80	42	5210	Ant 1	74.84	pass
11AC80	54	5270	Ant 1	74.92	pass
11AC80	106	5530	Ant 1	74.92	pass
11AC80	122	5610	Ant 1	74.88	pass
11AC80	155	5775	Ant 1	74.92	pass

4.1 11A_36 Ant 1



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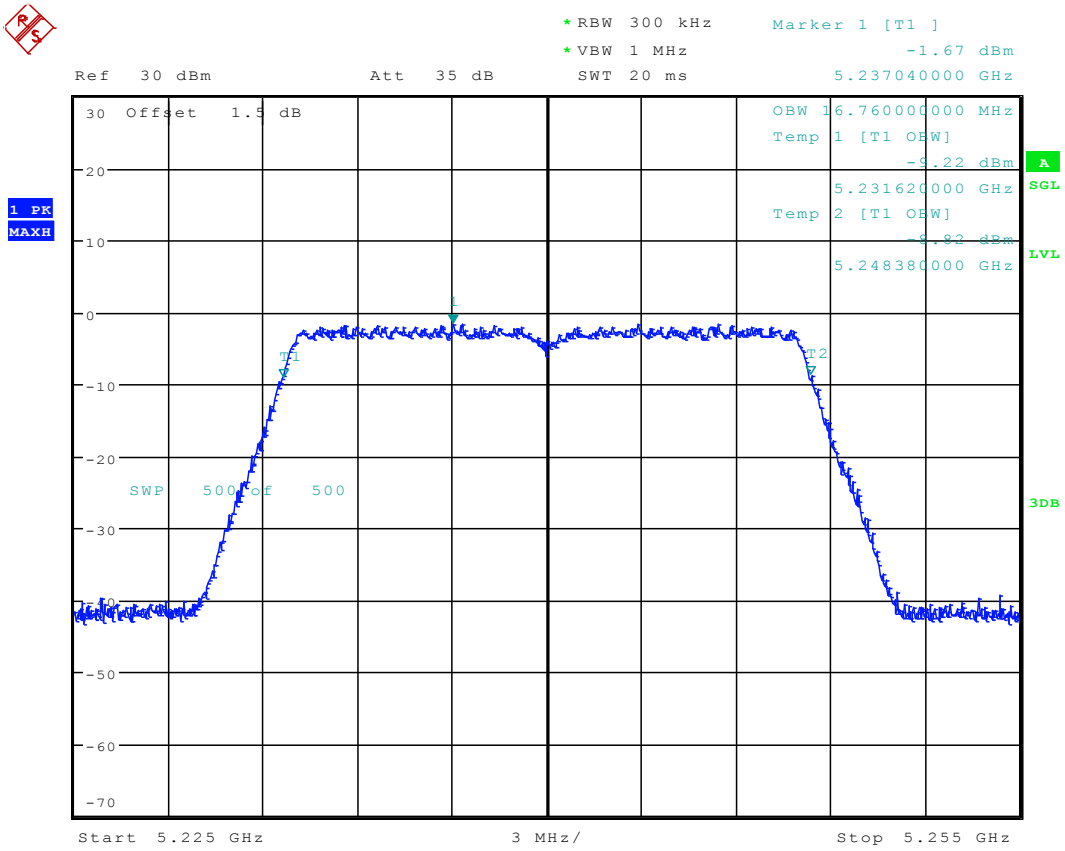
4.2 11A_48 Ant 1



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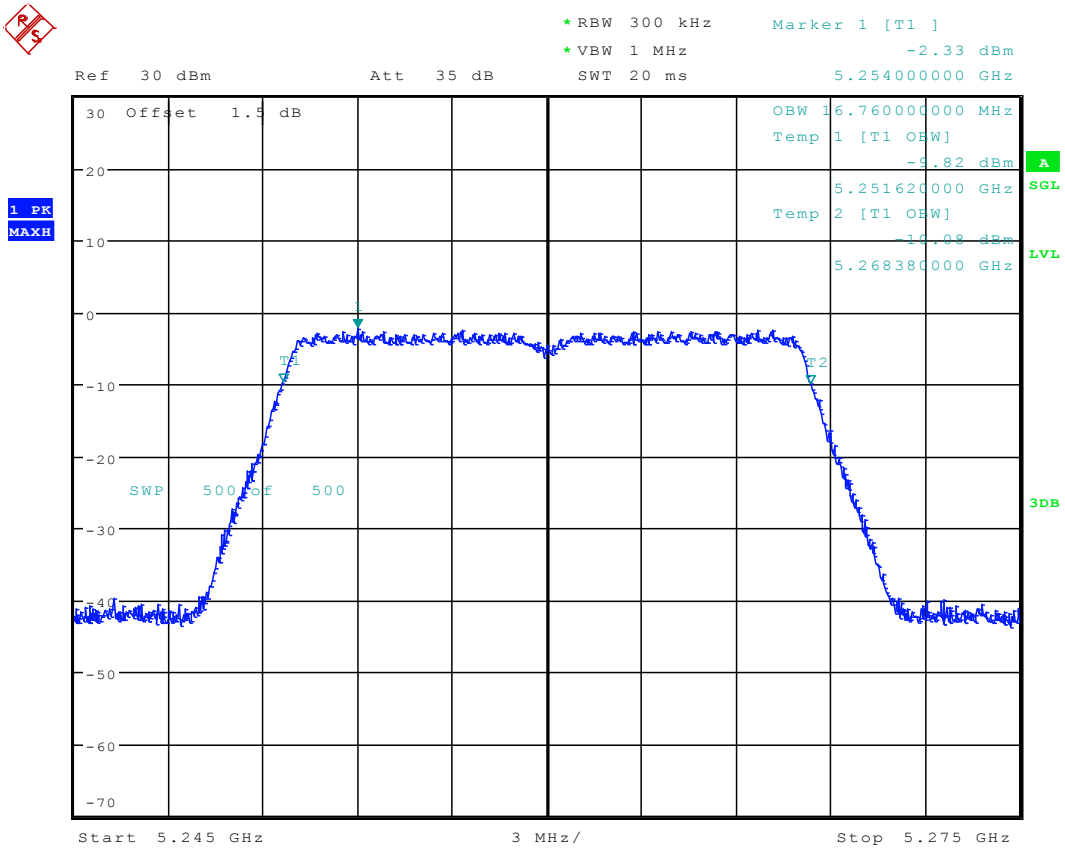
4.3 11A_52 Ant 1



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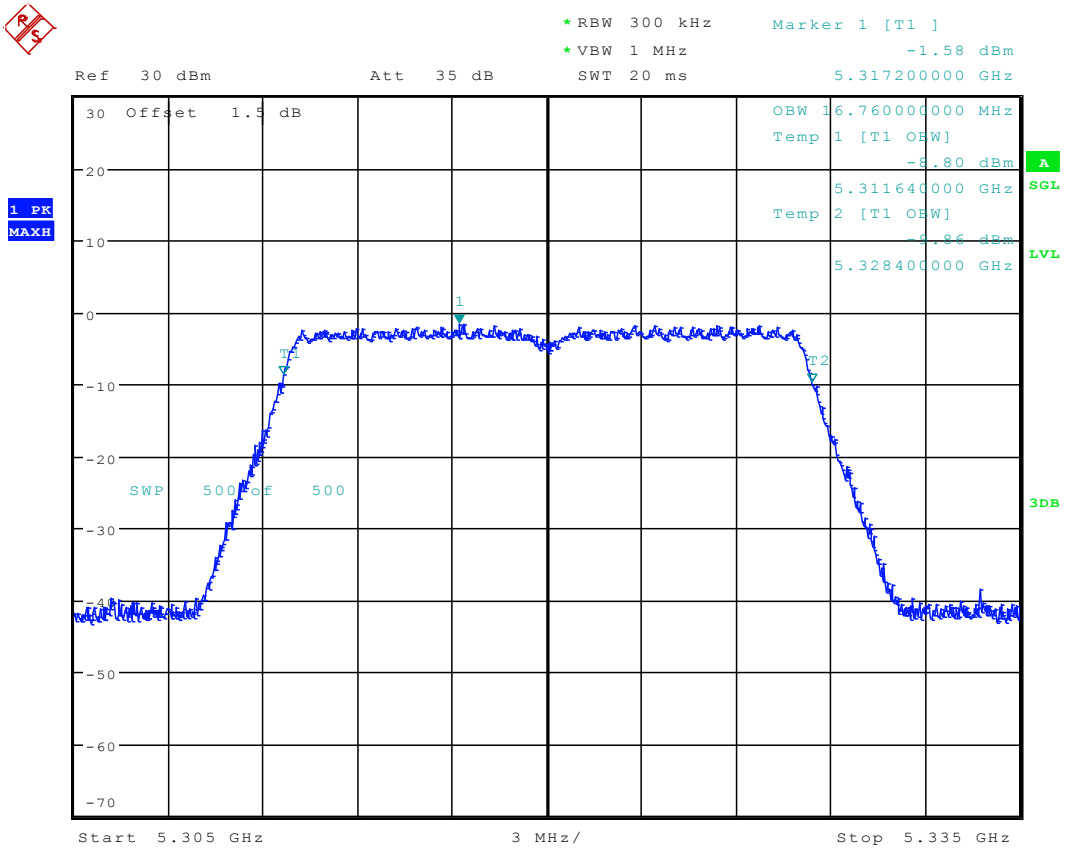
4.4 11A_64 Ant 1



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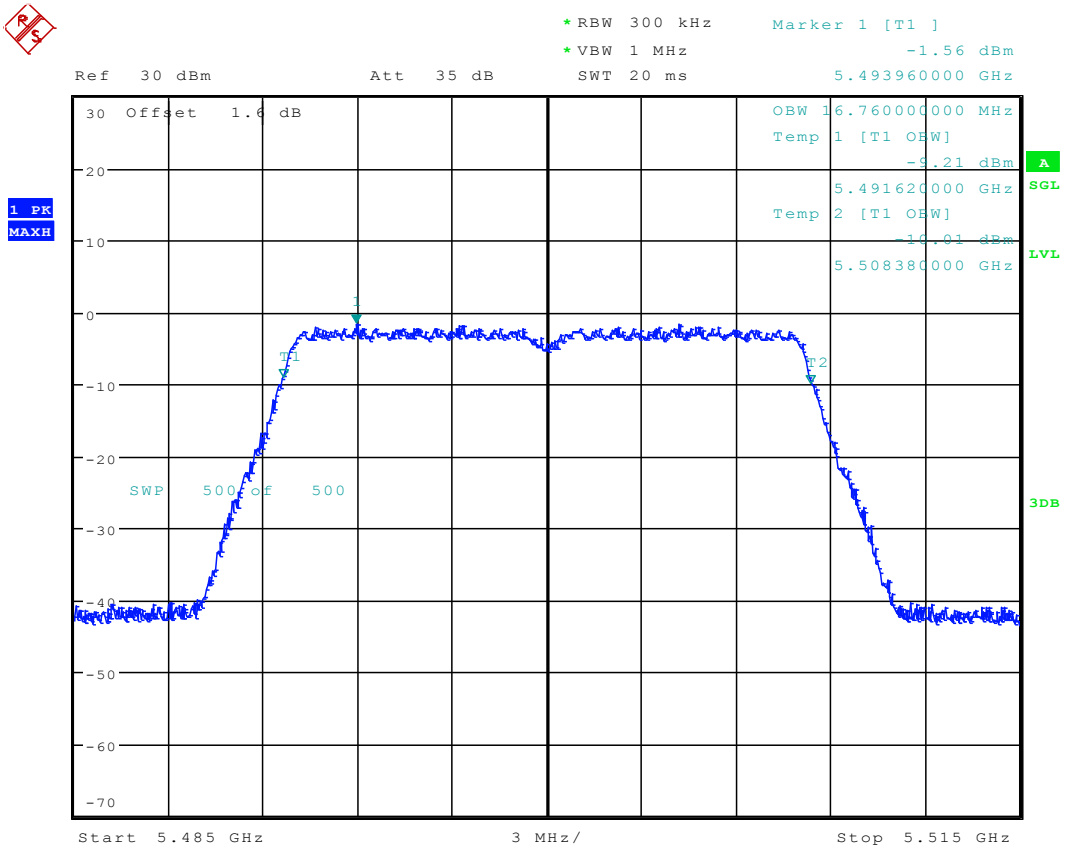
4.5 11A_100 Ant 1



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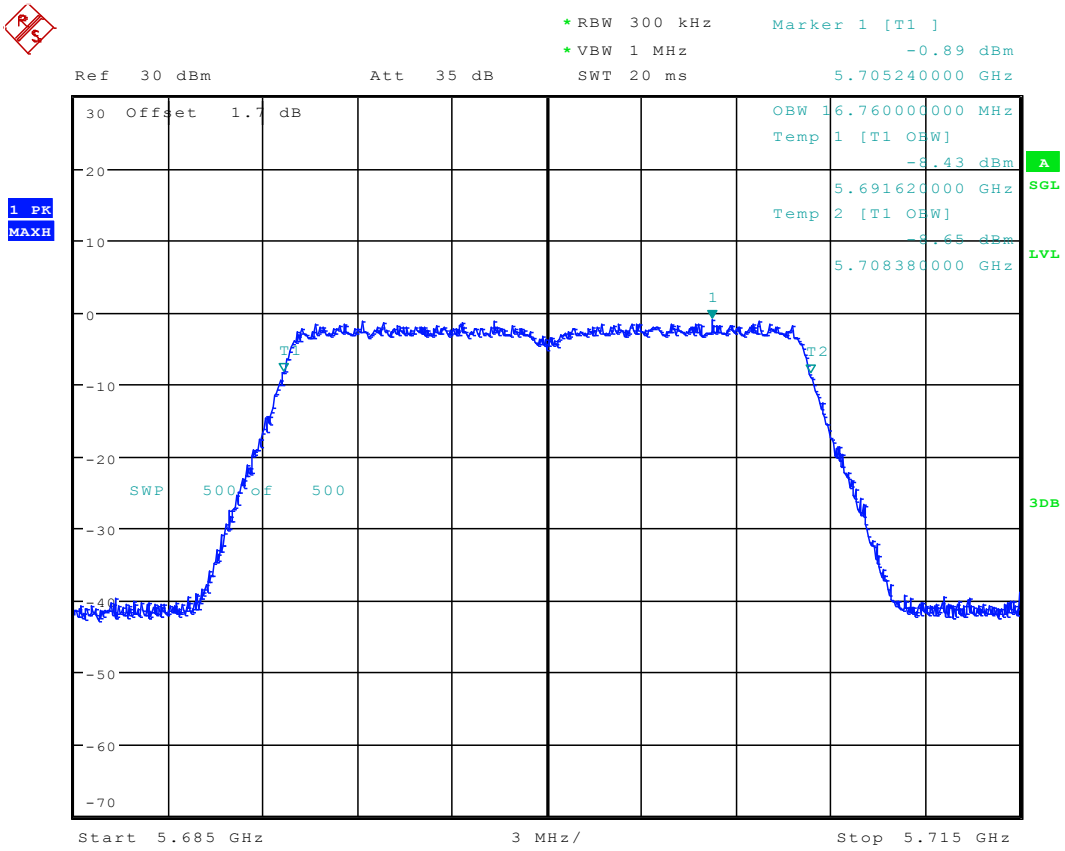
4.6 11A_140 Ant 1



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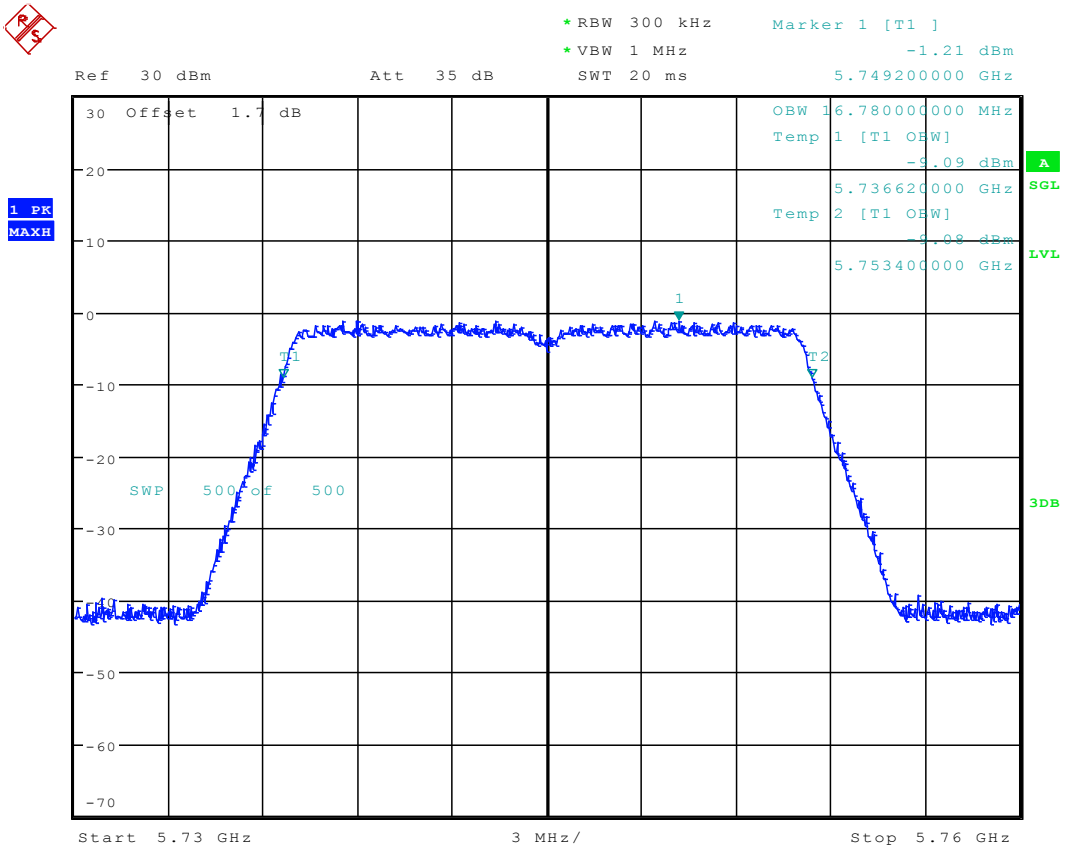
4.7 11A_149 Ant 1



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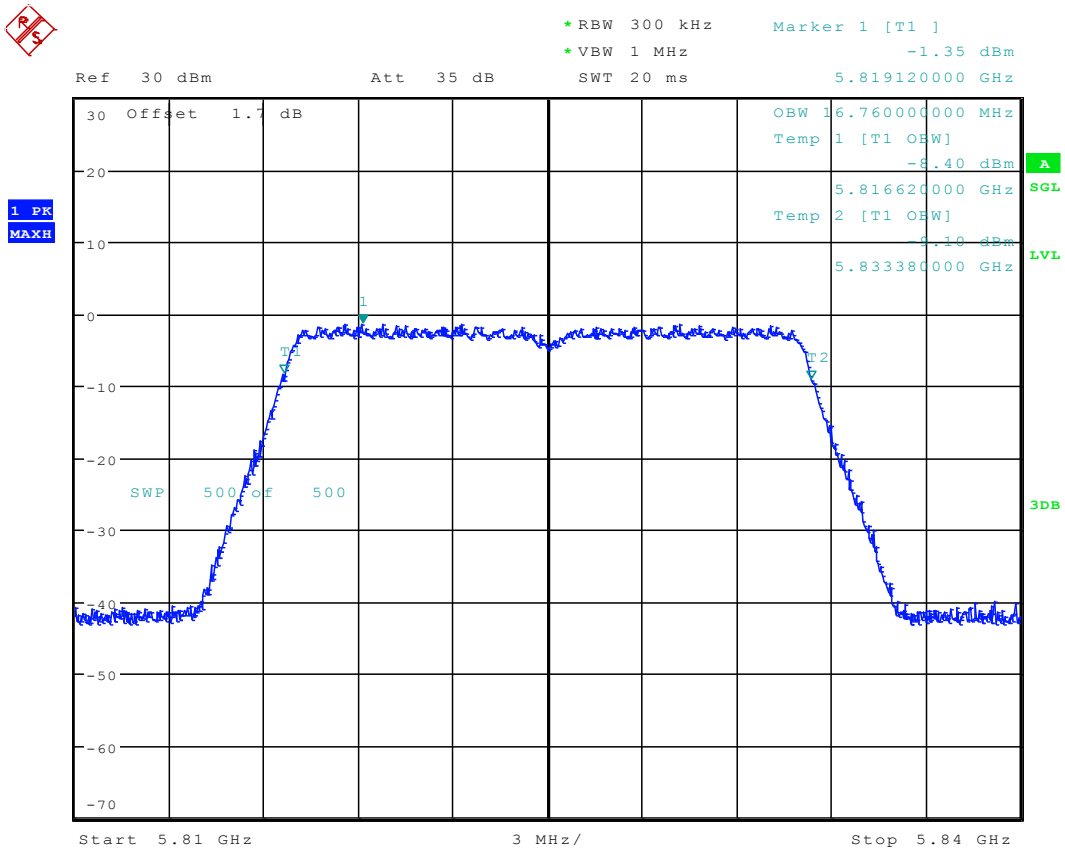
4.8 11A_165 Ant 1



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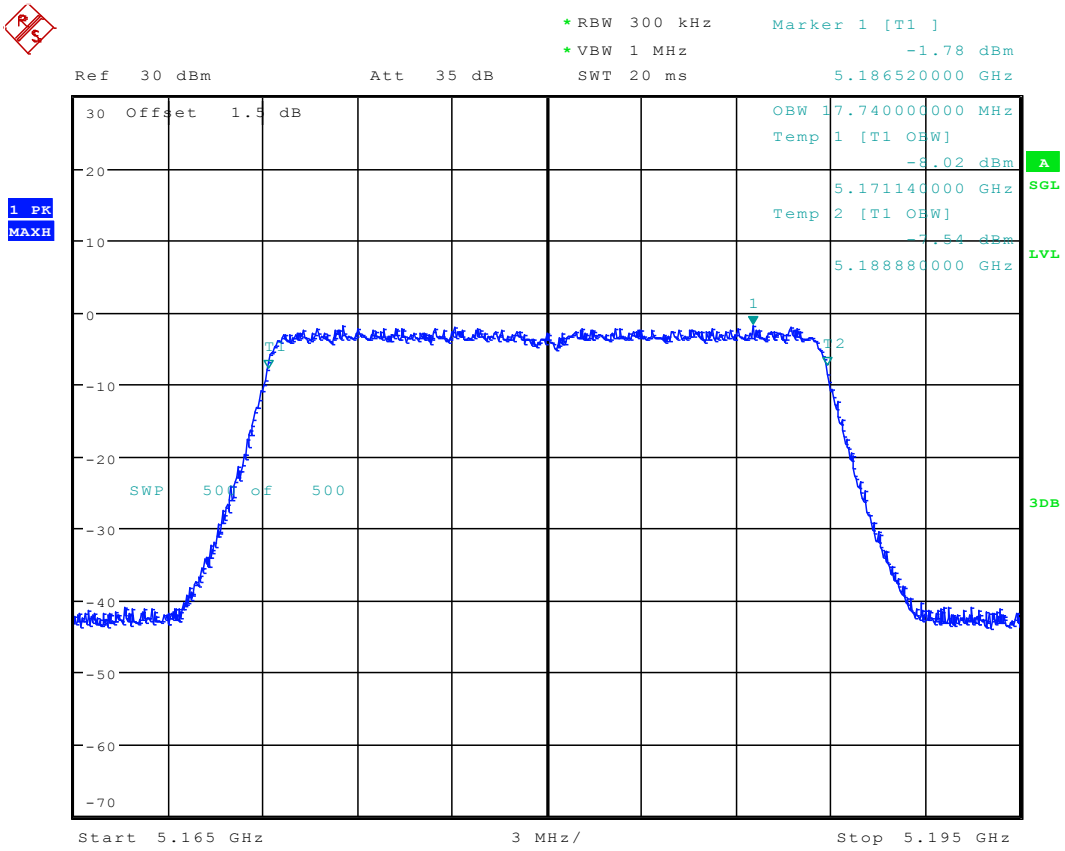
4.9 11N20_36 Ant 1



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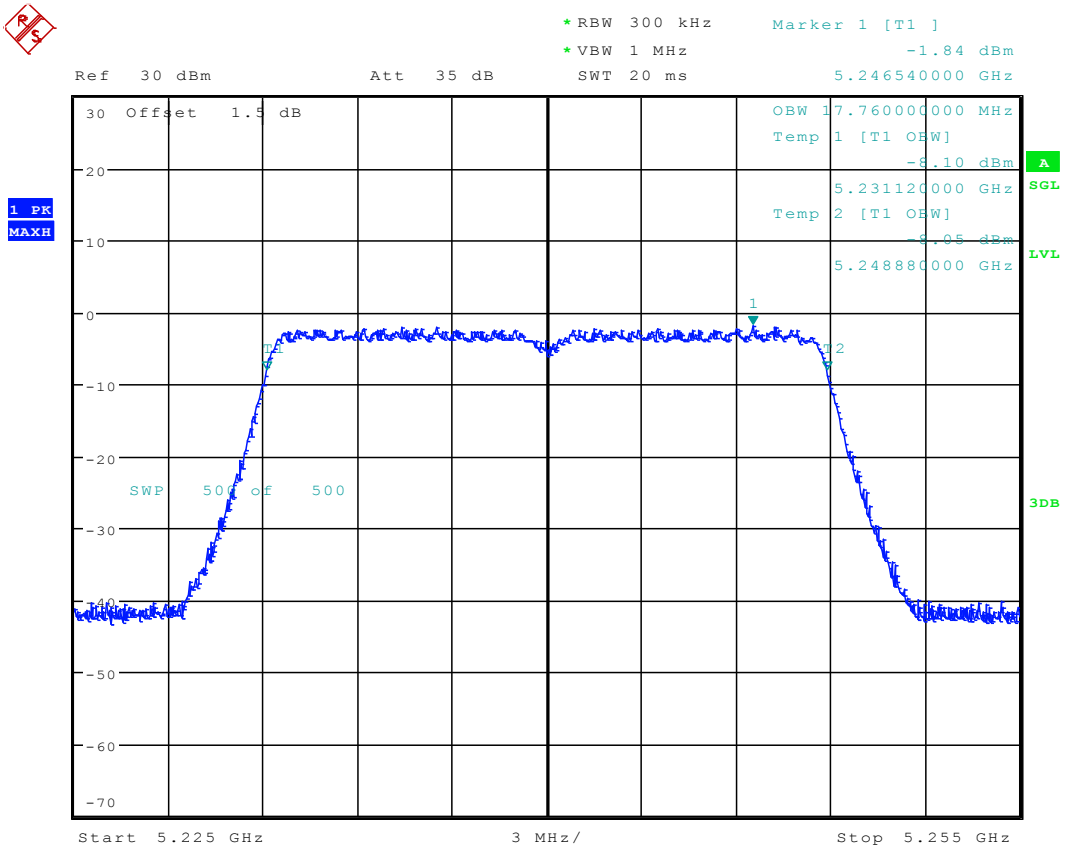
4.10 11N20_48 Ant 1



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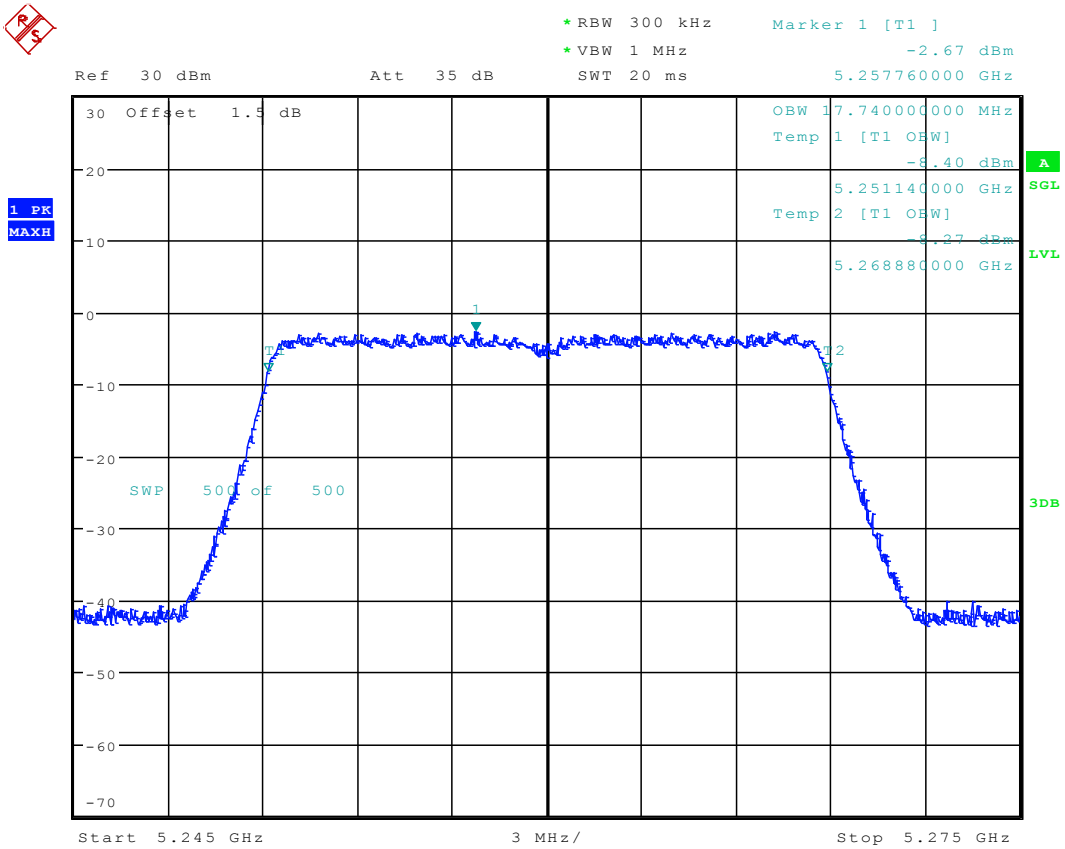
4.11 11N20_52 Ant 1



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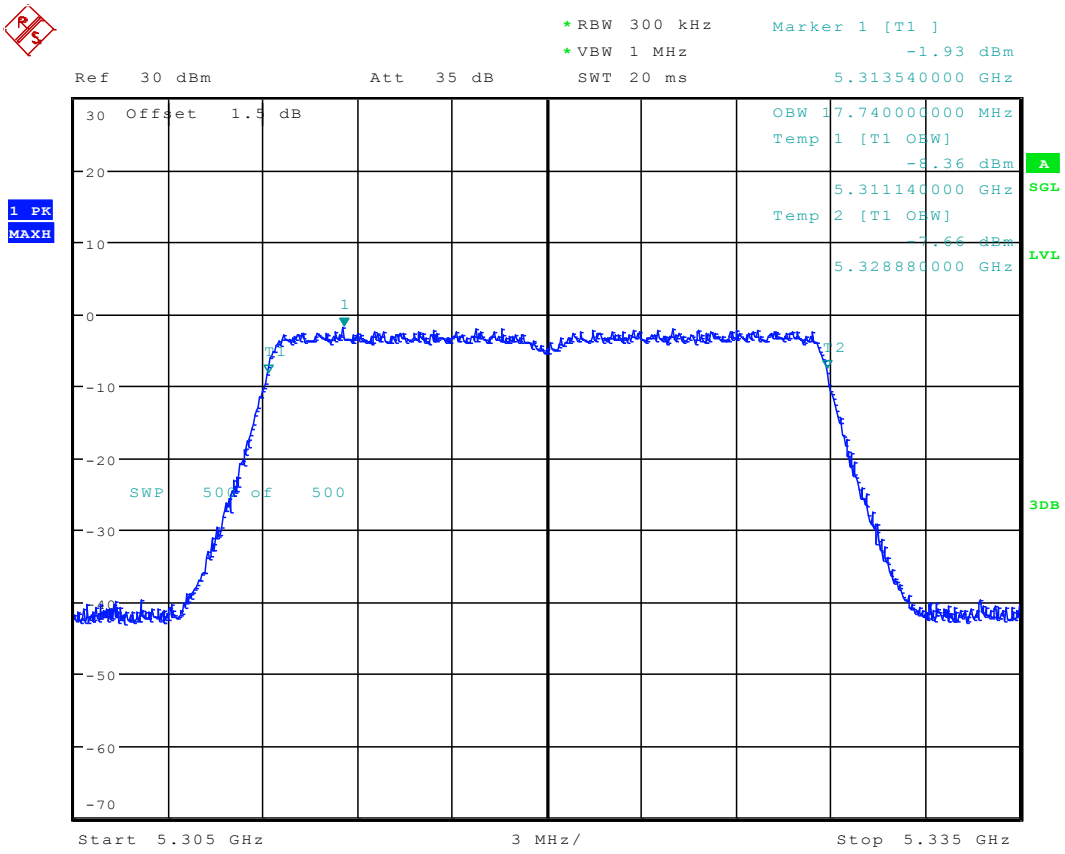
4.12 11N20_64 Ant 1



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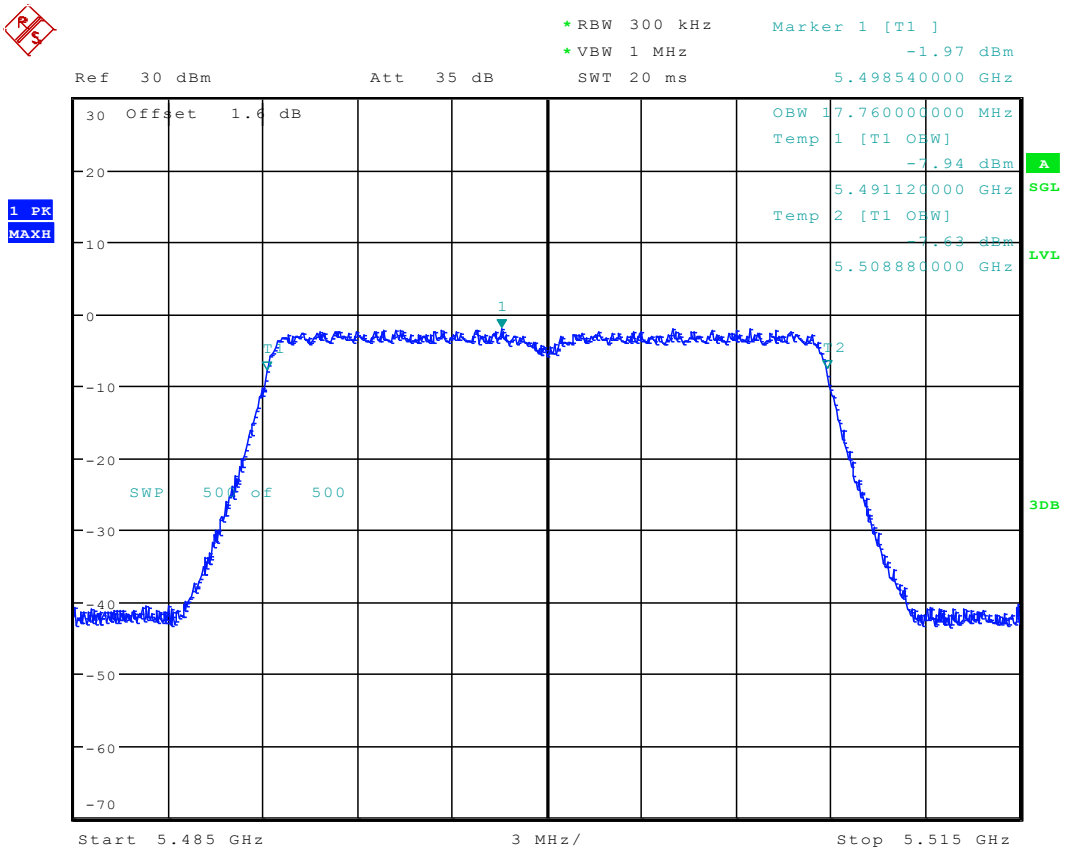

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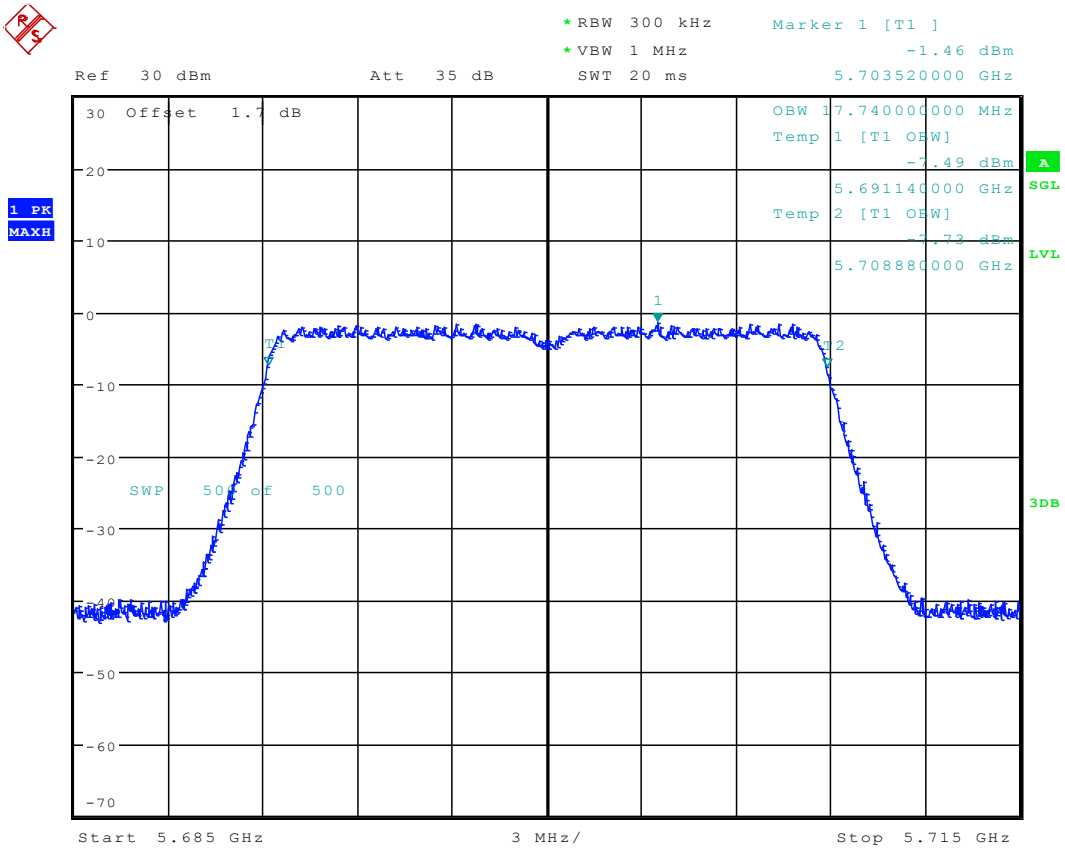
4.14 11N20_140 Ant 1



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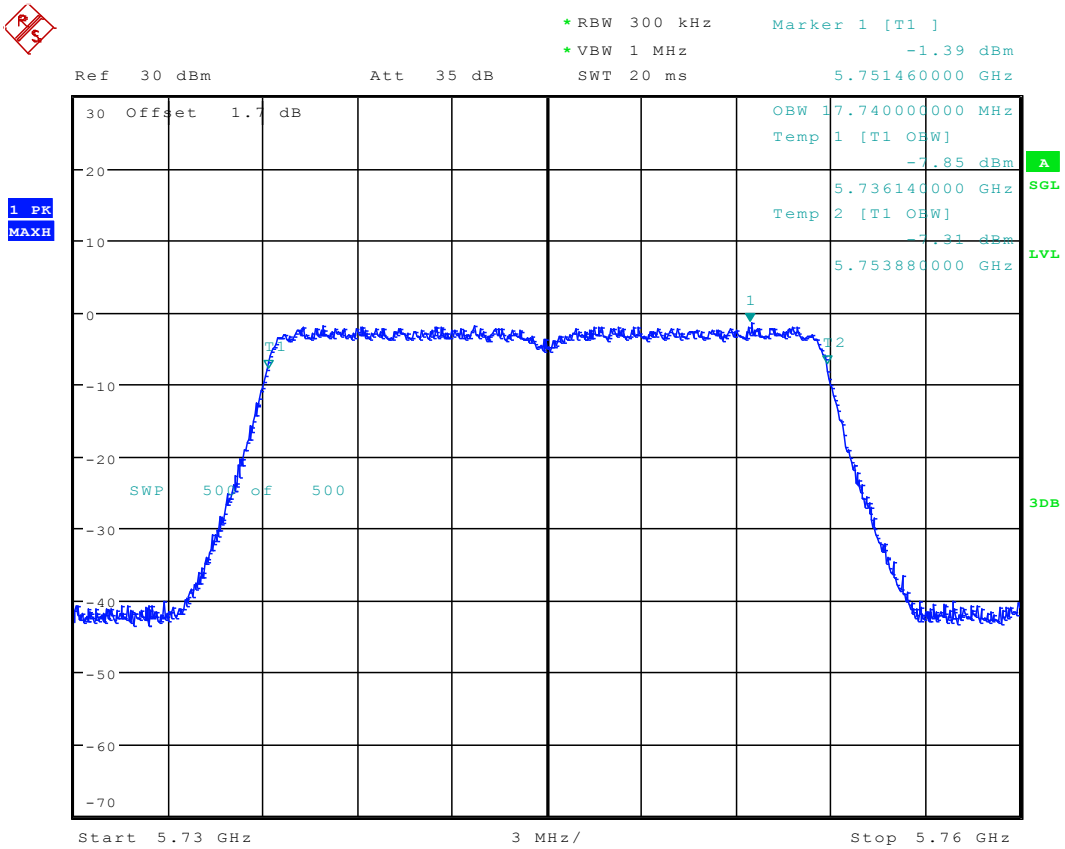
4.15 11N20_149 Ant 1



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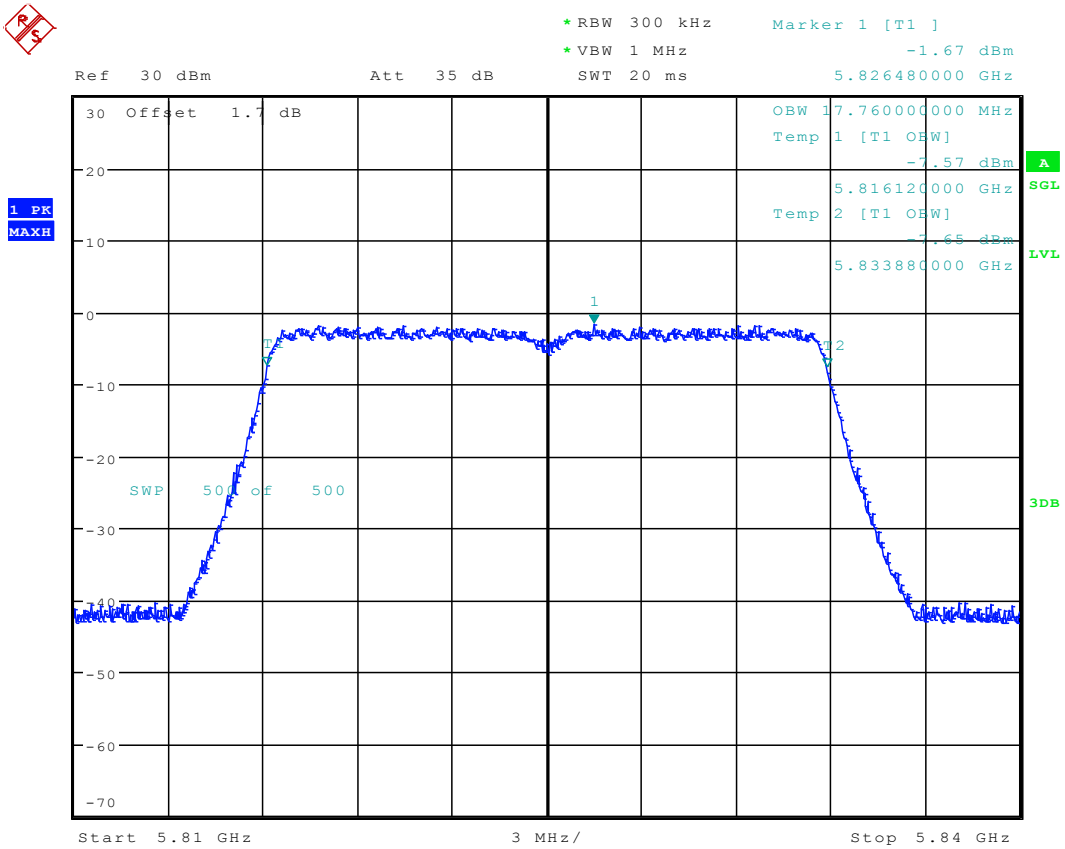
4.16 11N20_165 Ant 1



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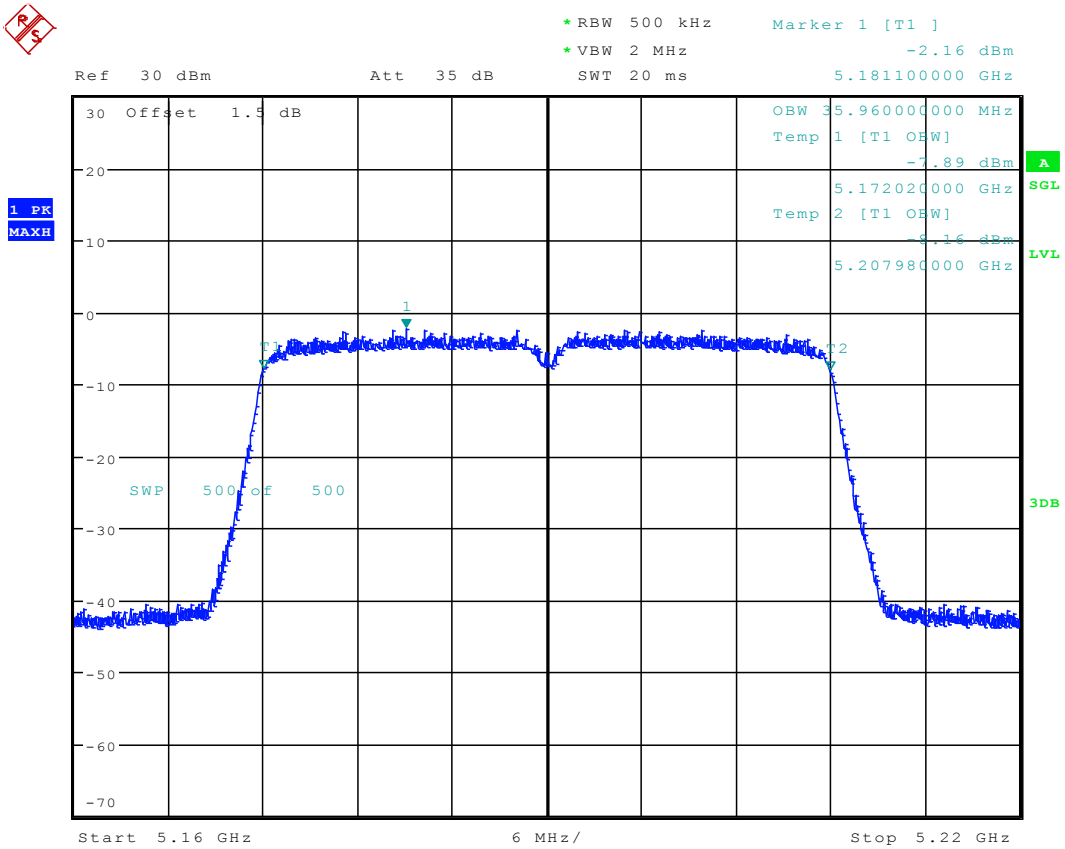
4.17 11N40_38 Ant 1



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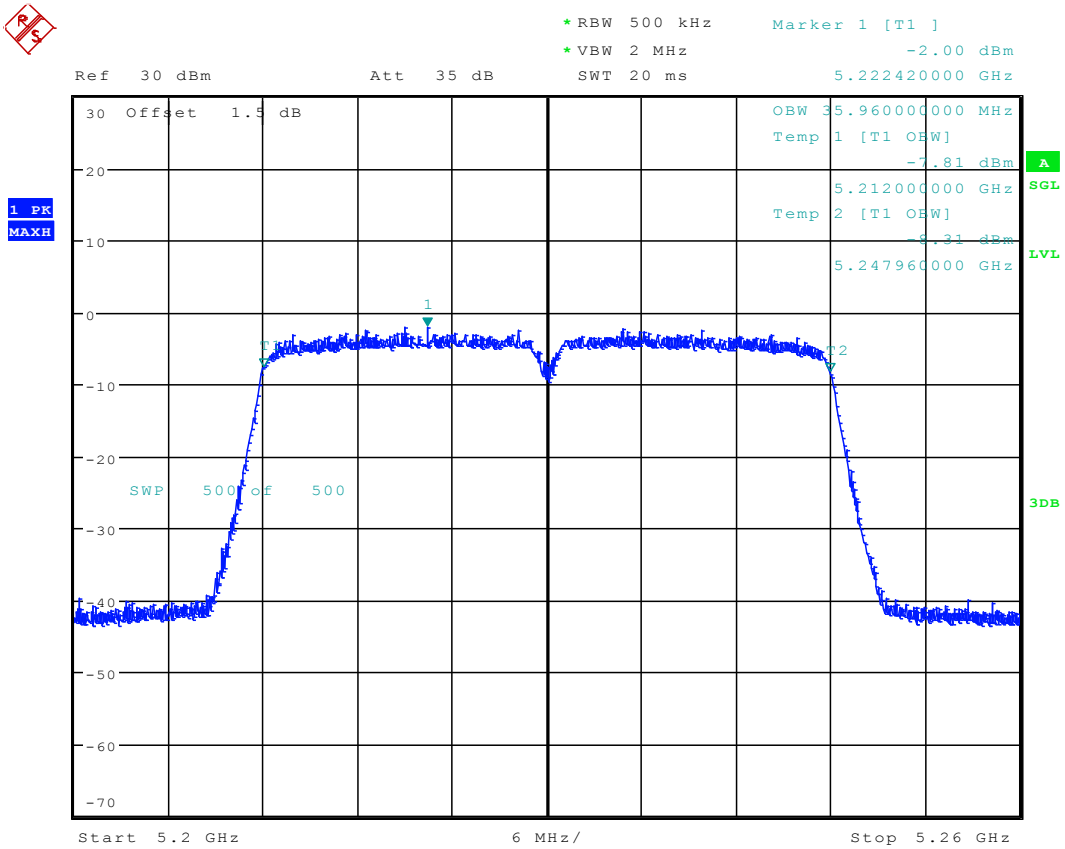
4.18 11N40_46 Ant 1



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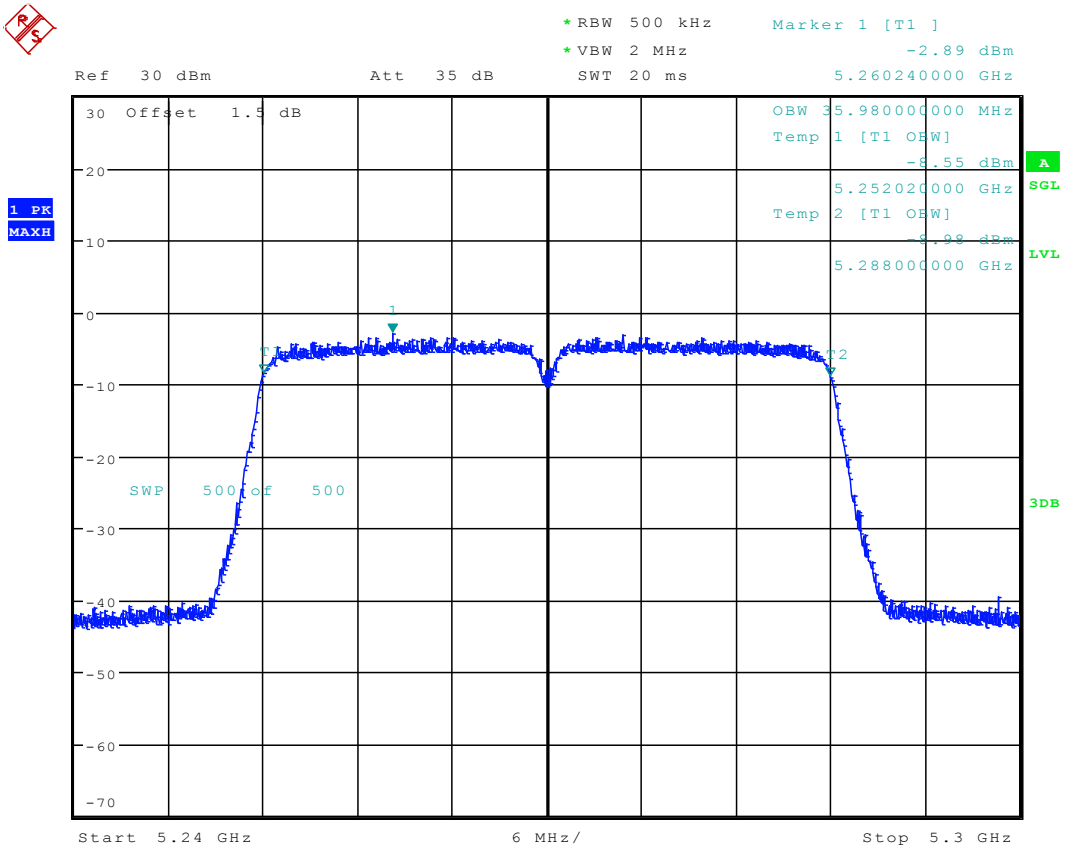
4.19 11N40_54 Ant 1



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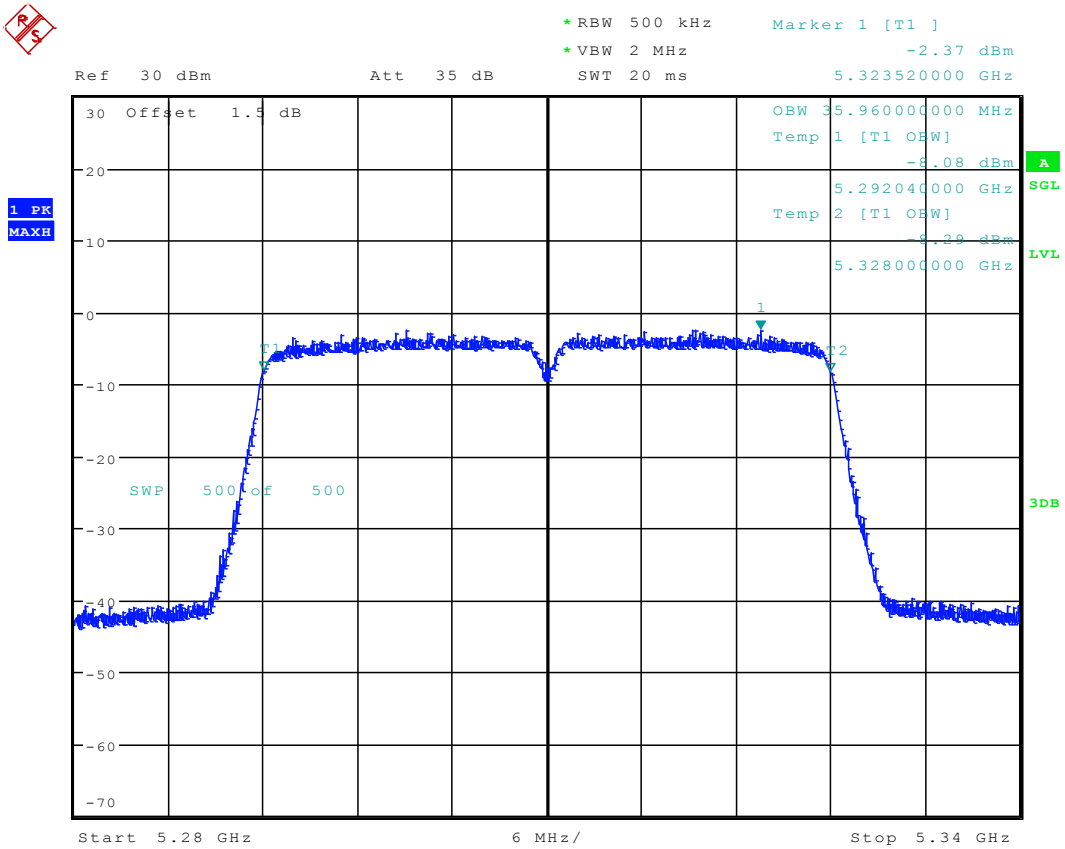
4.20 11N40_62 Ant 1



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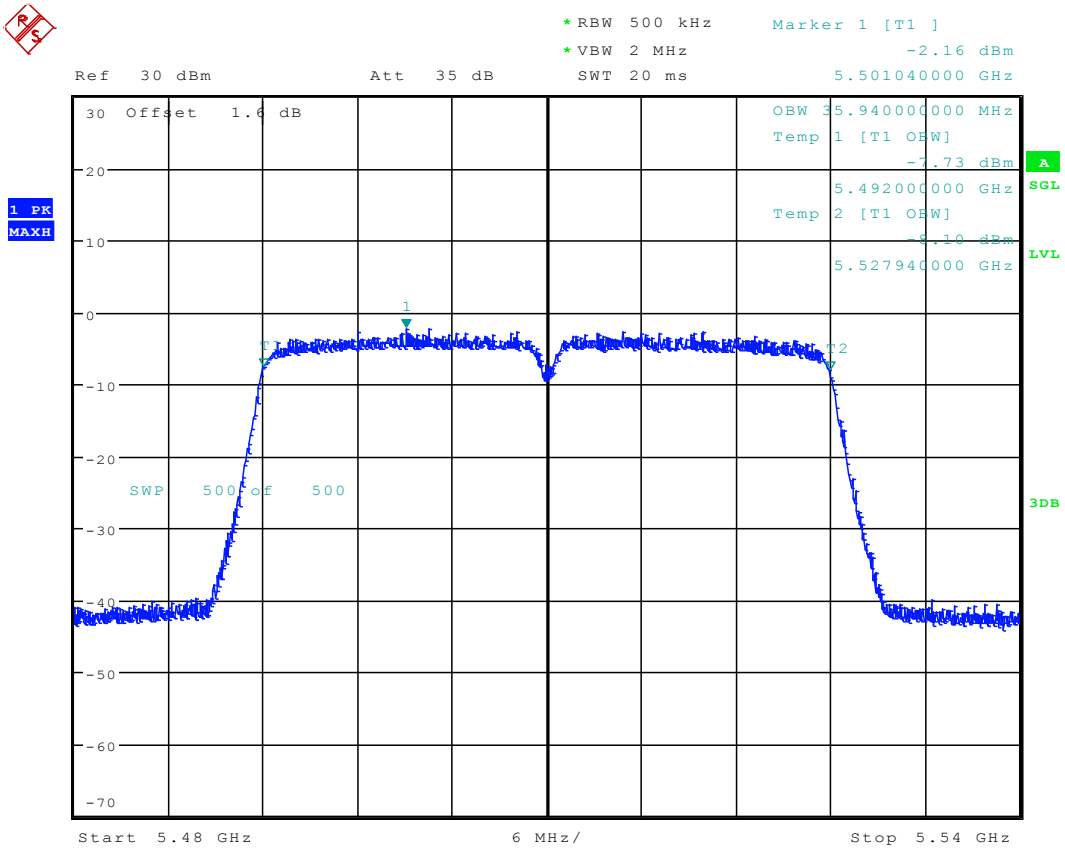
4.21 11N40_102 Ant 1



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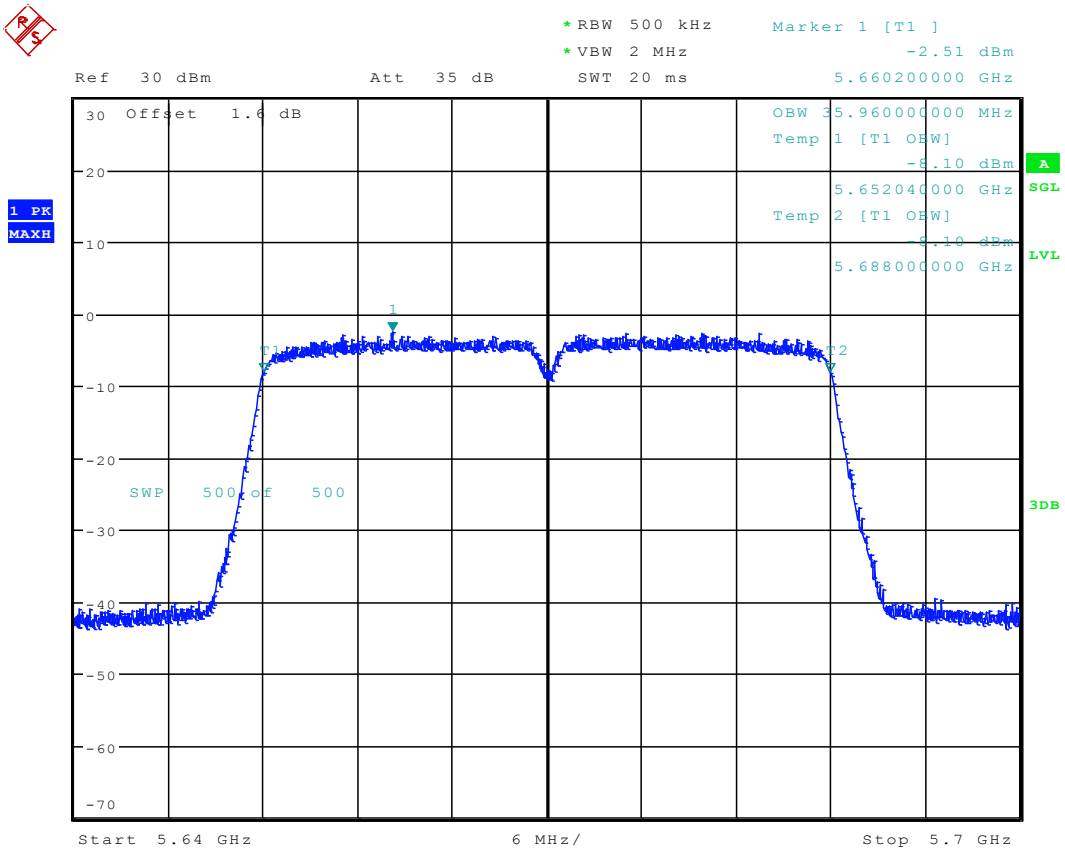
4.22 11N40_134 Ant 1



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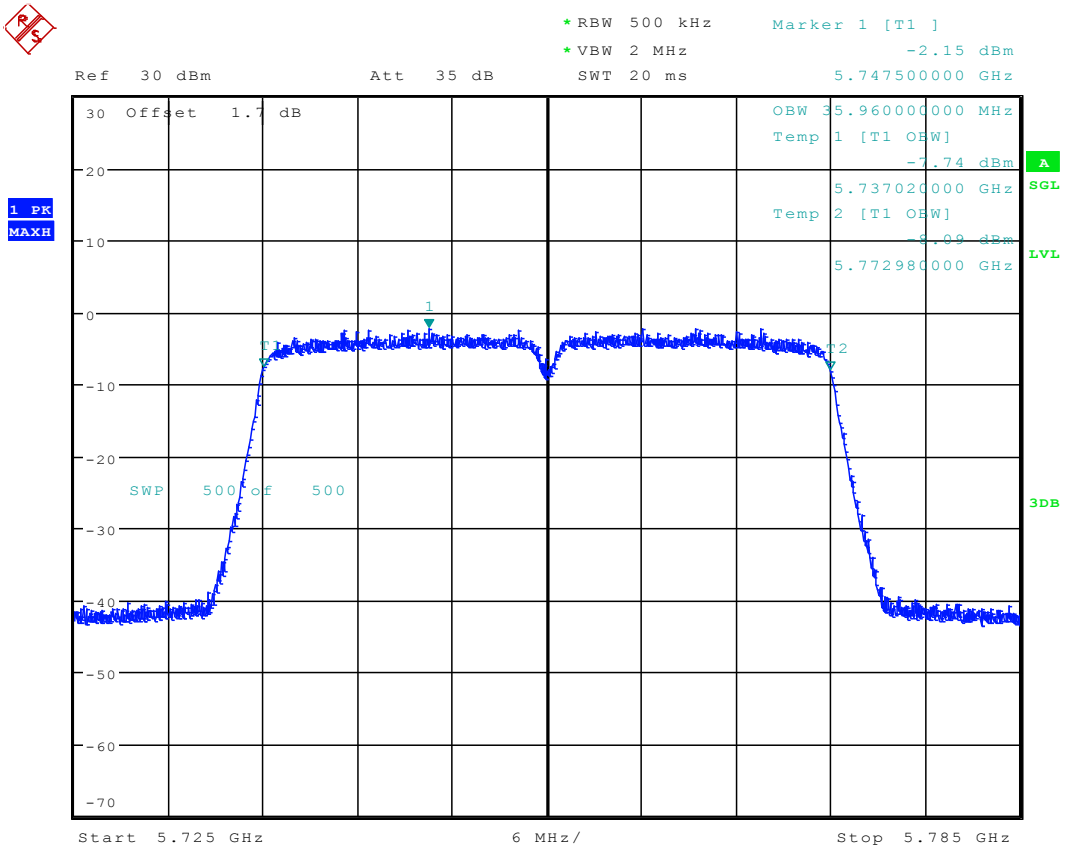
4.23 11N40_151 Ant 1



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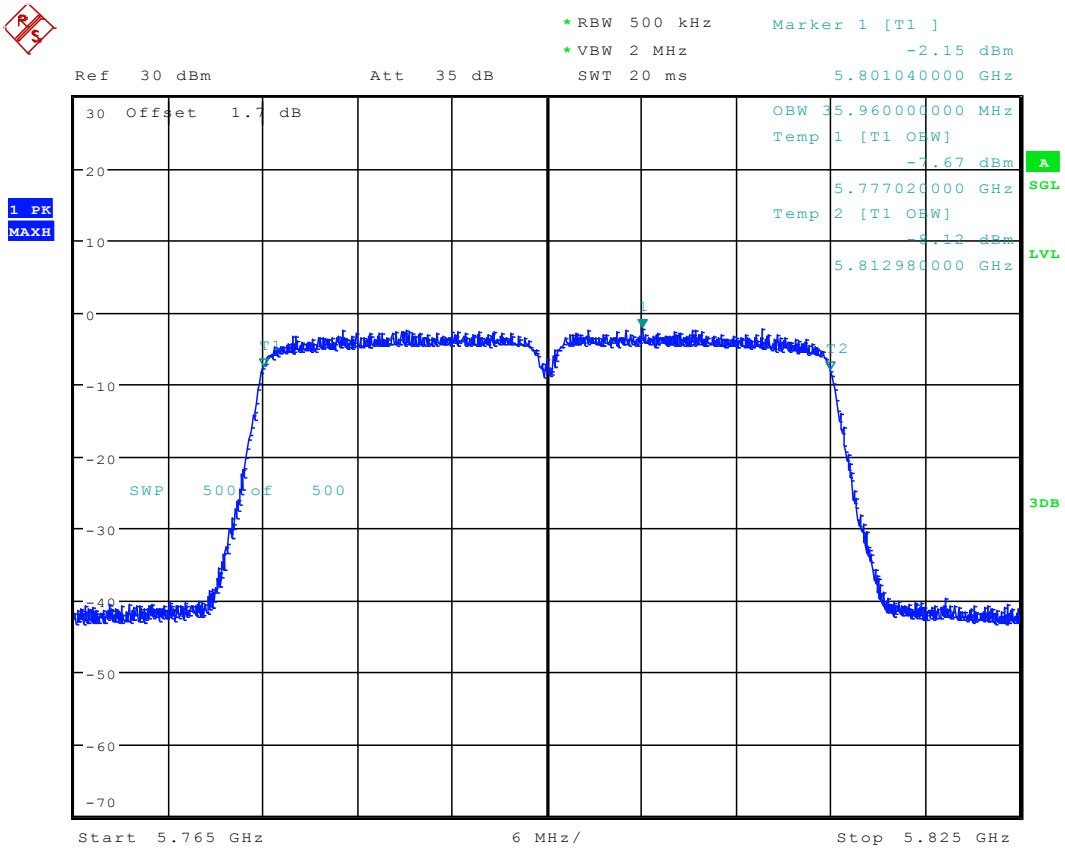
4.24 11N40_159 Ant 1



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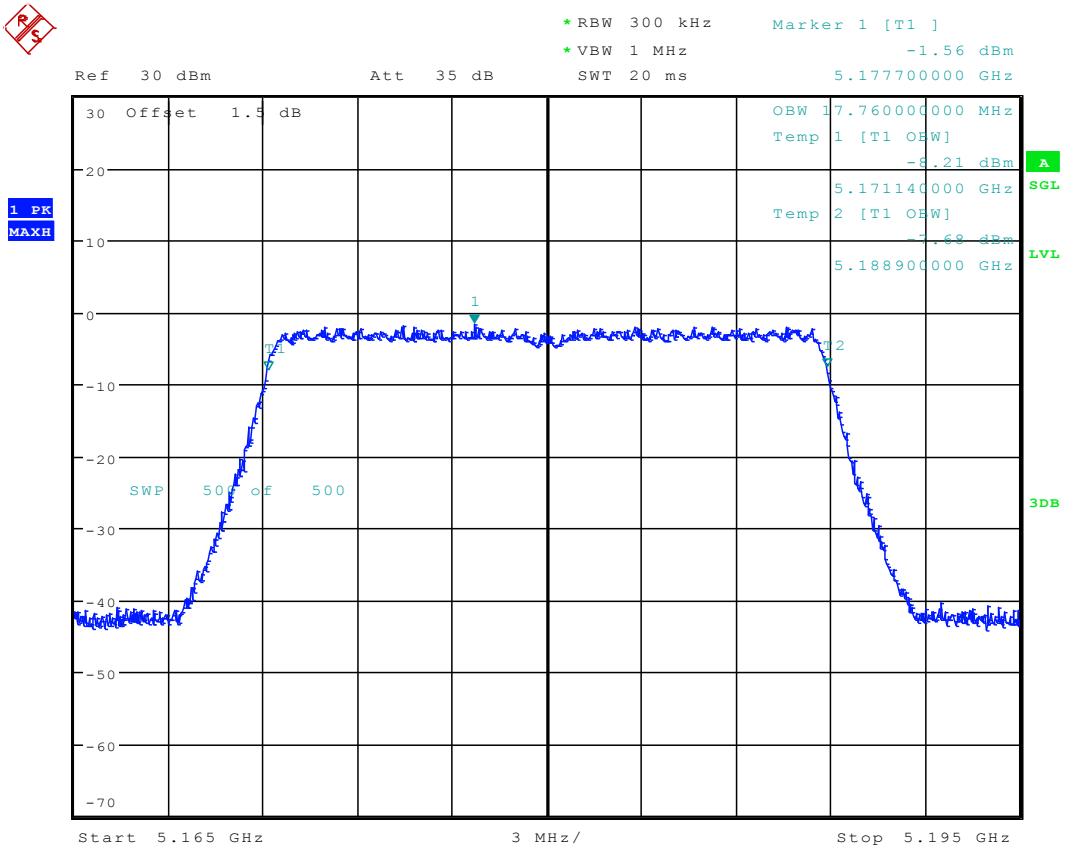
4.25 11AC20_36Ant 1



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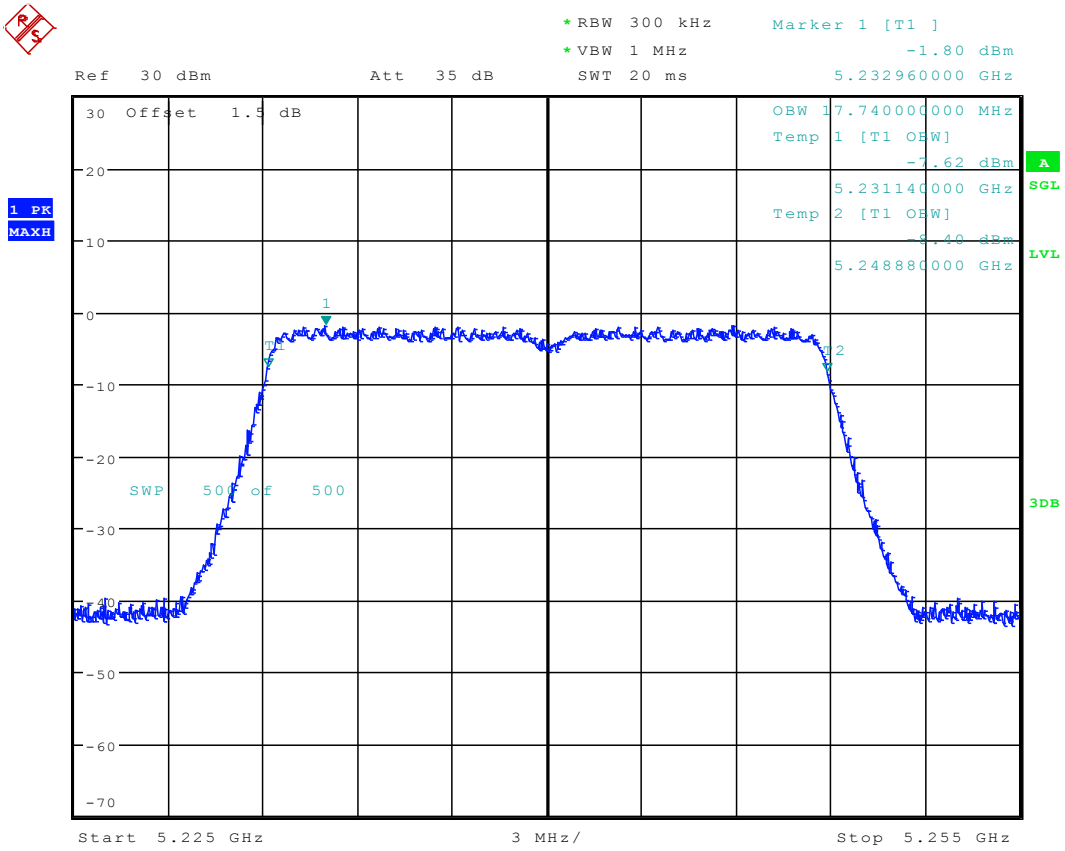
4.26 11AC20_48Ant 1



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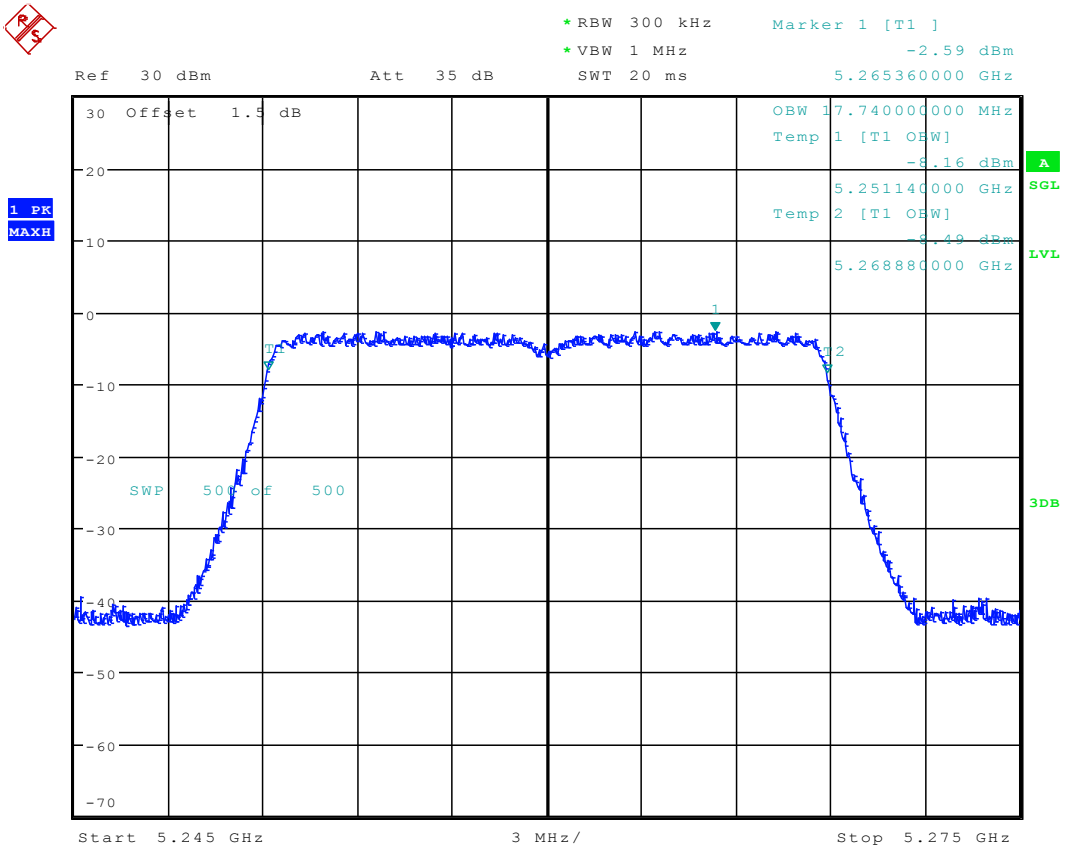
4.27 11AC20_52Ant 1



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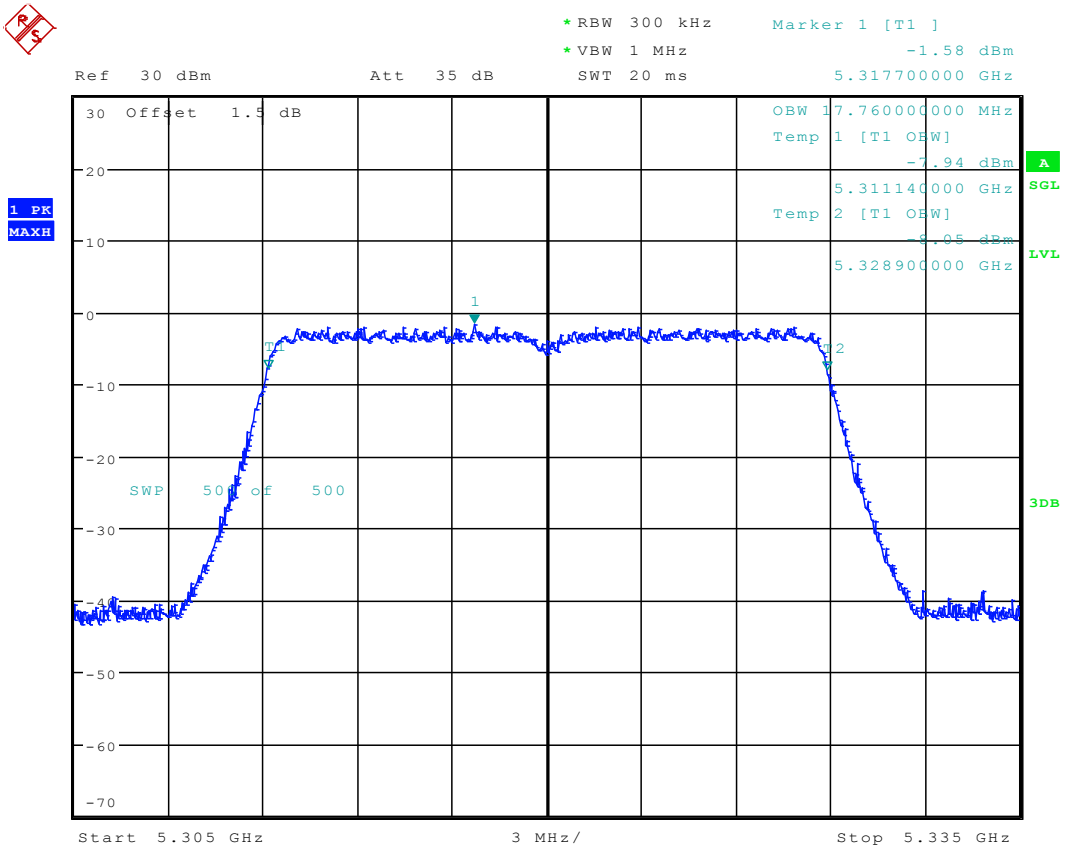

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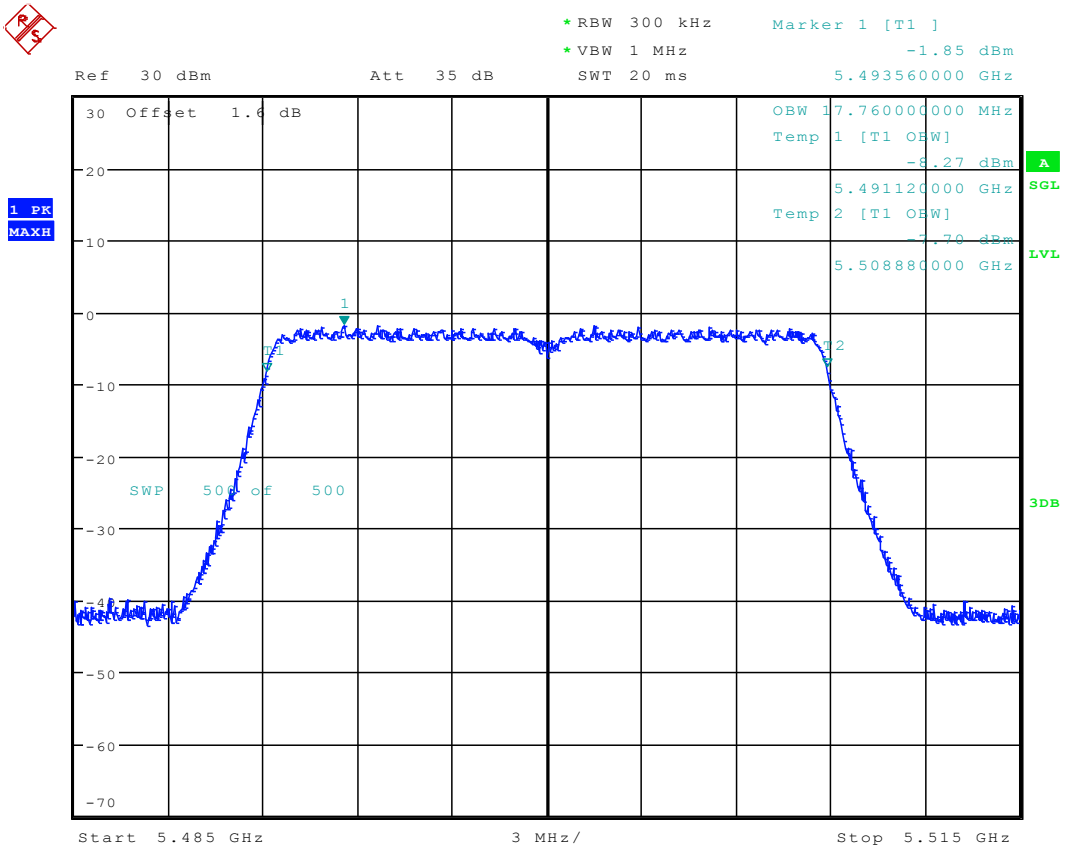
4.29 11AC20_100Ant 1



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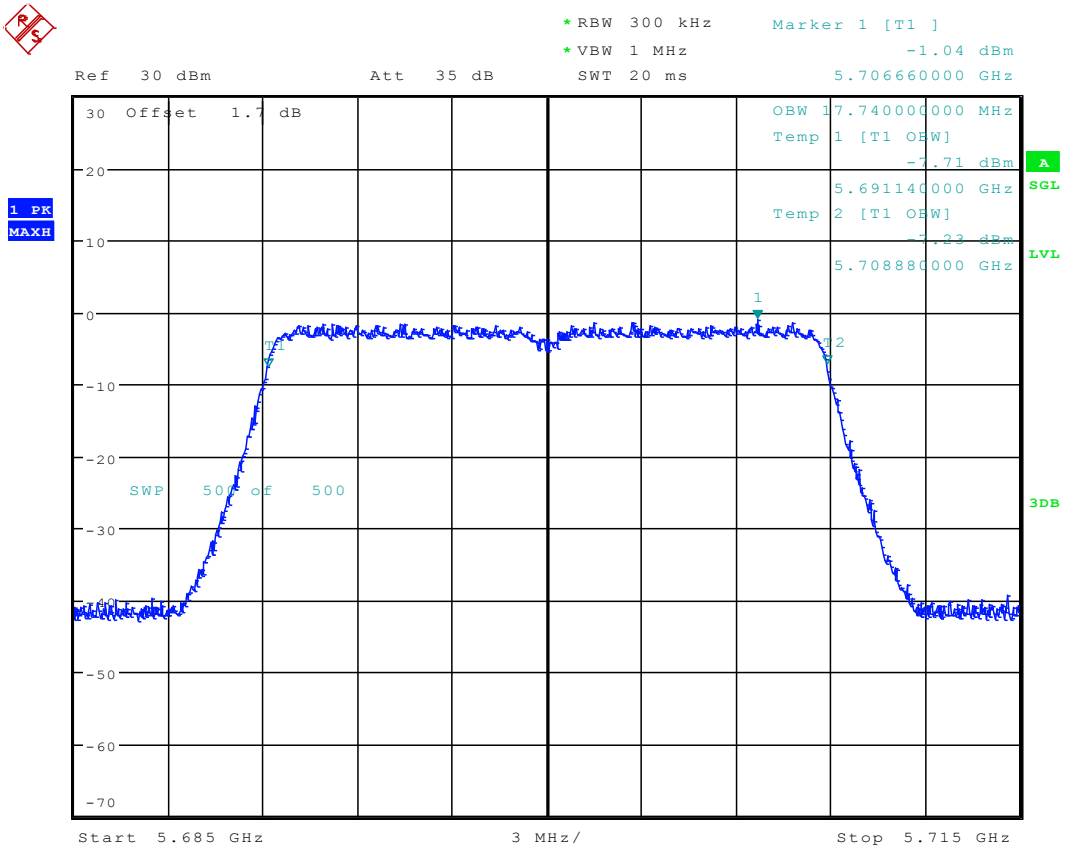
4.30 11AC20_140Ant 1



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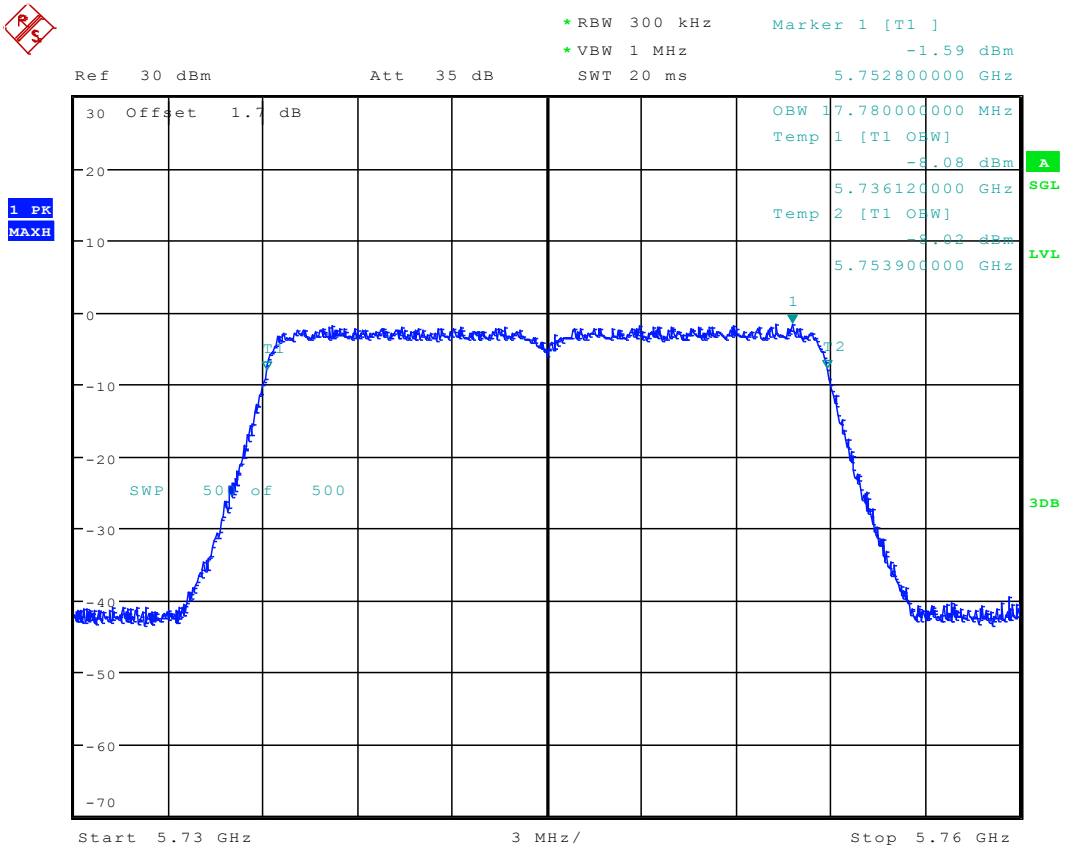
4.31 11AC20_149 Ant 1



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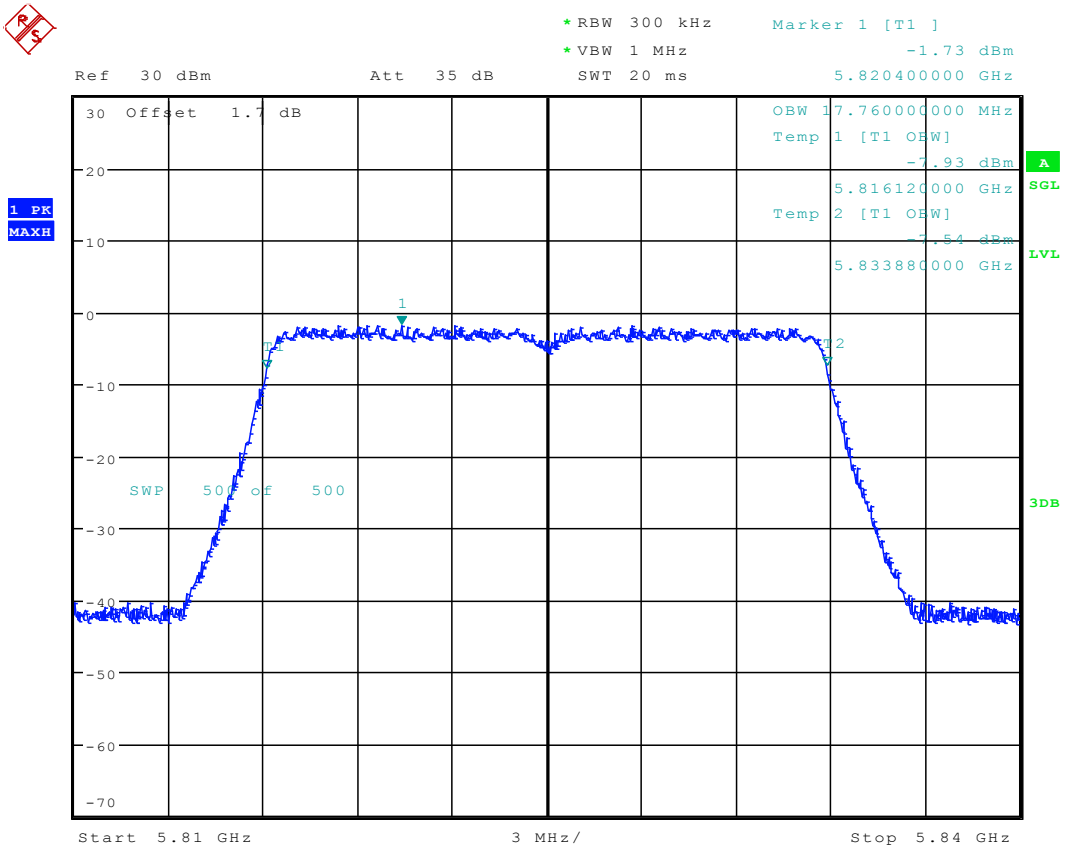
4.32 11AC20_165 Ant 1



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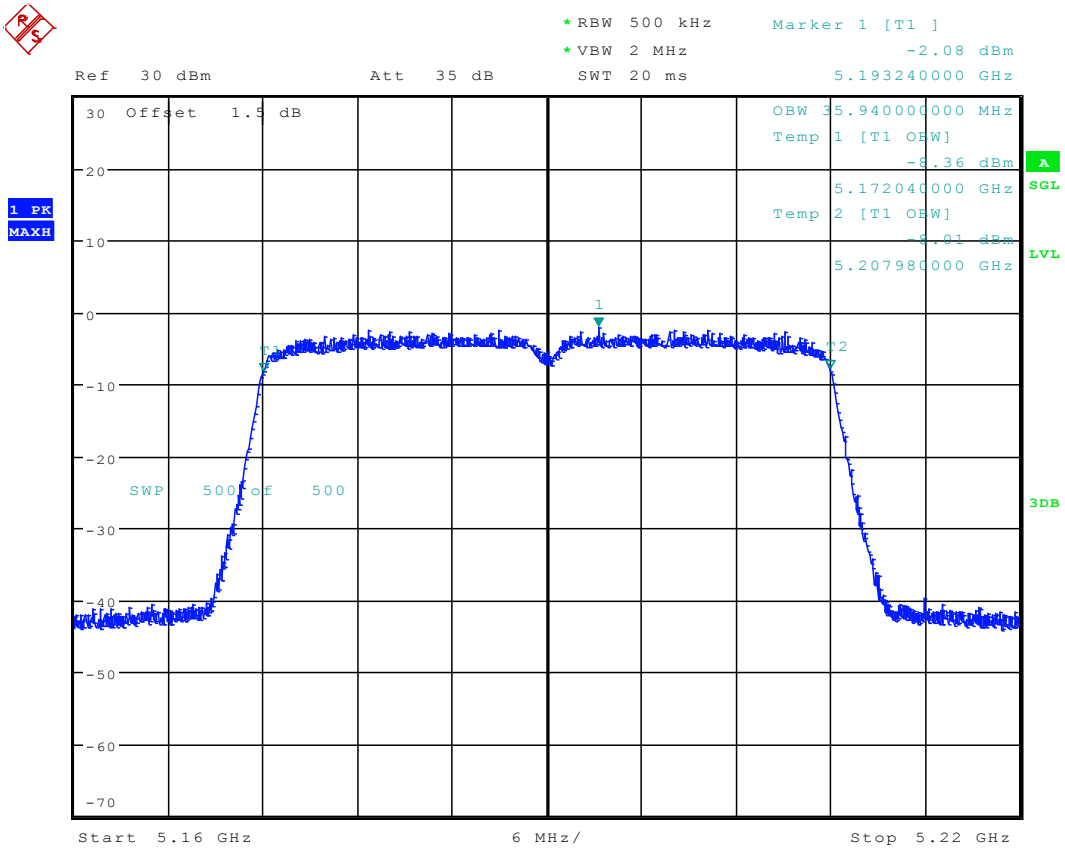
4.33 11AC40_38 Ant 1



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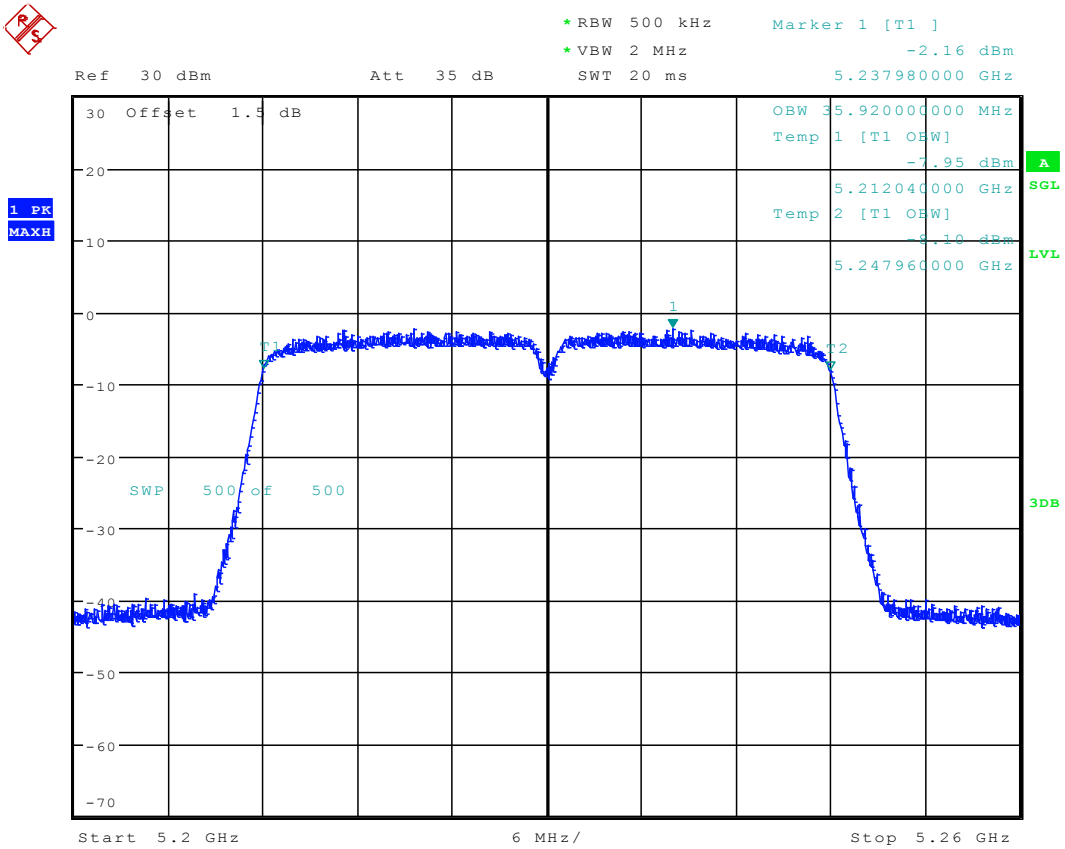
4.34 11AC40_46 Ant 1



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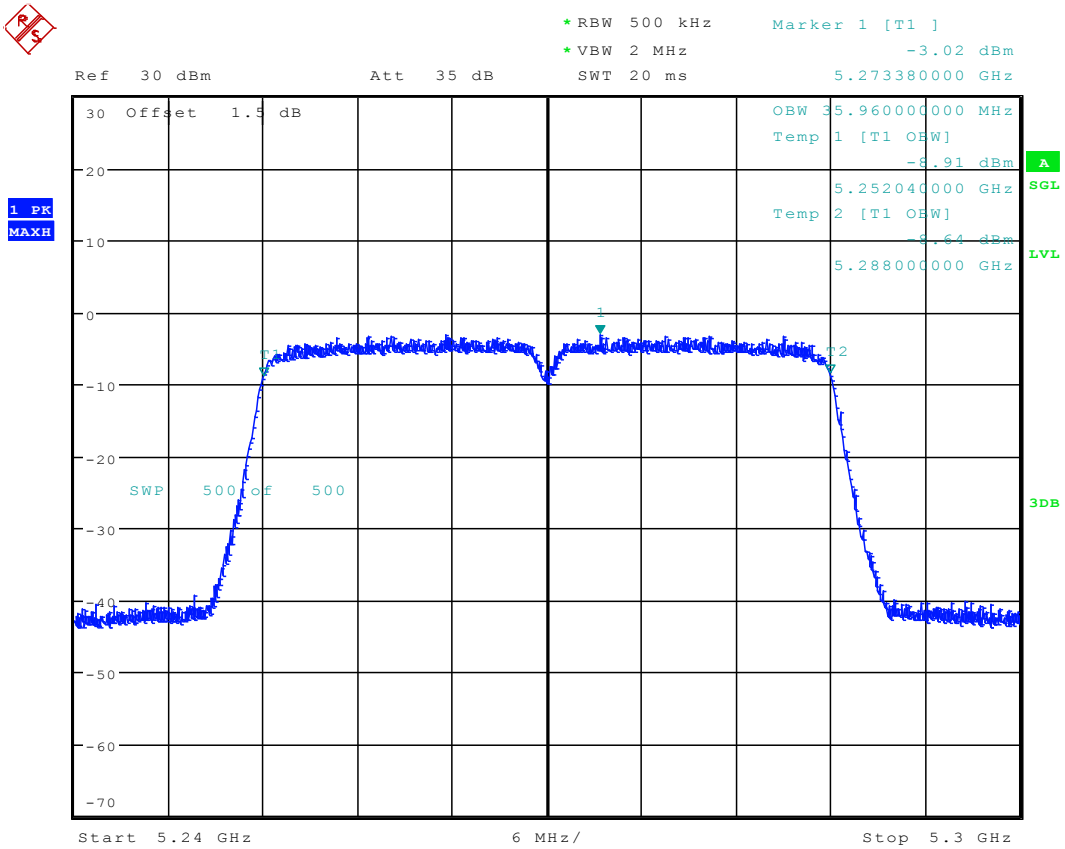
4.35 11AC40_54 Ant 1



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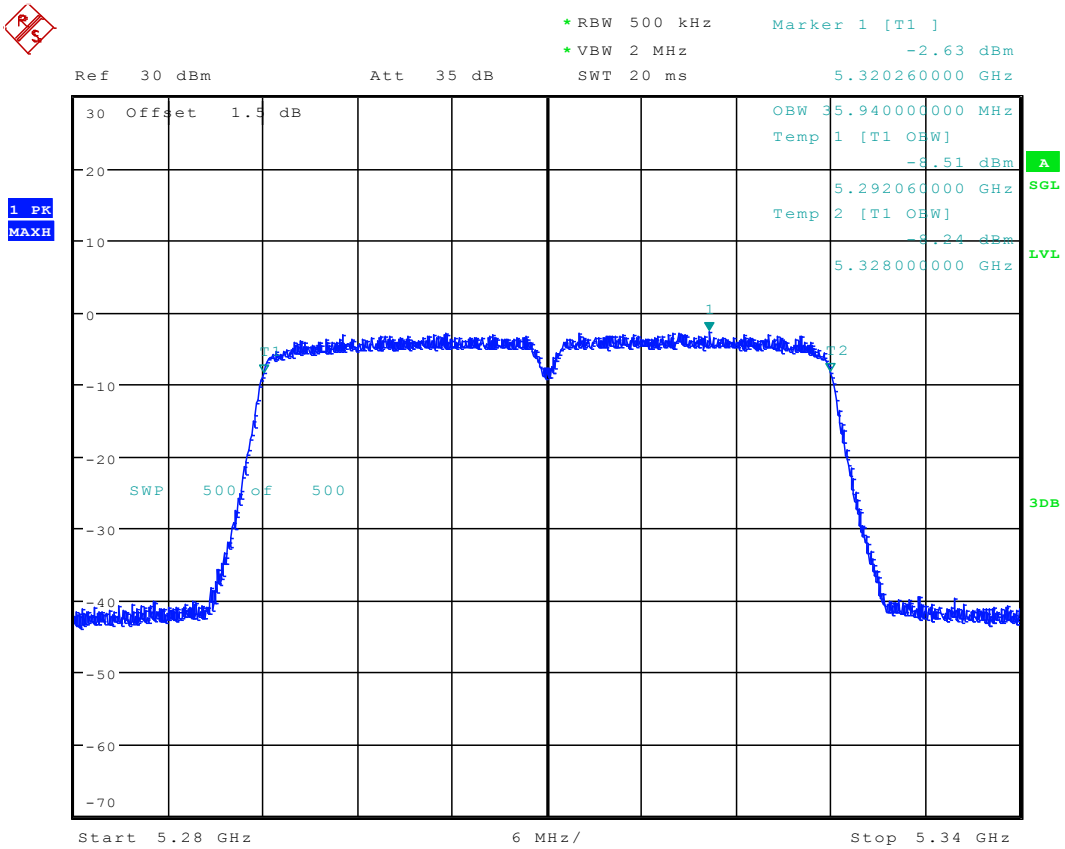
4.36 11AC40_62 Ant 1



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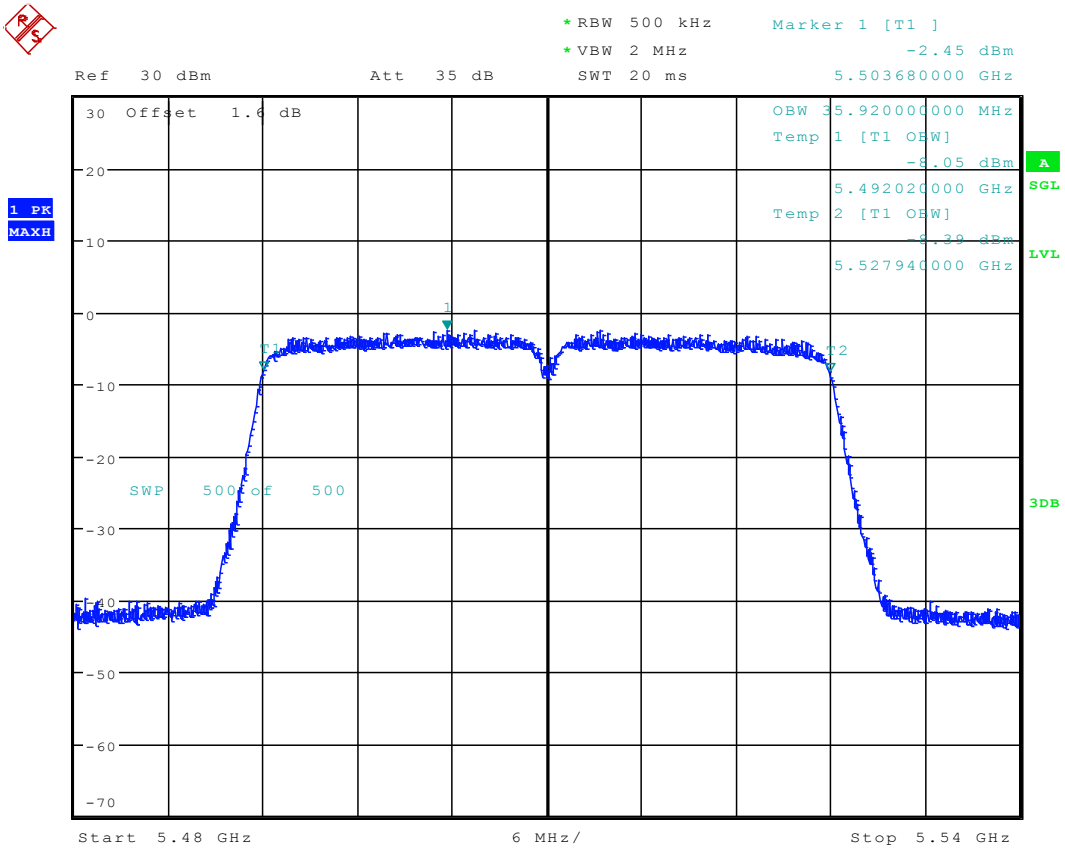
4.37 11AC40_102 Ant 1



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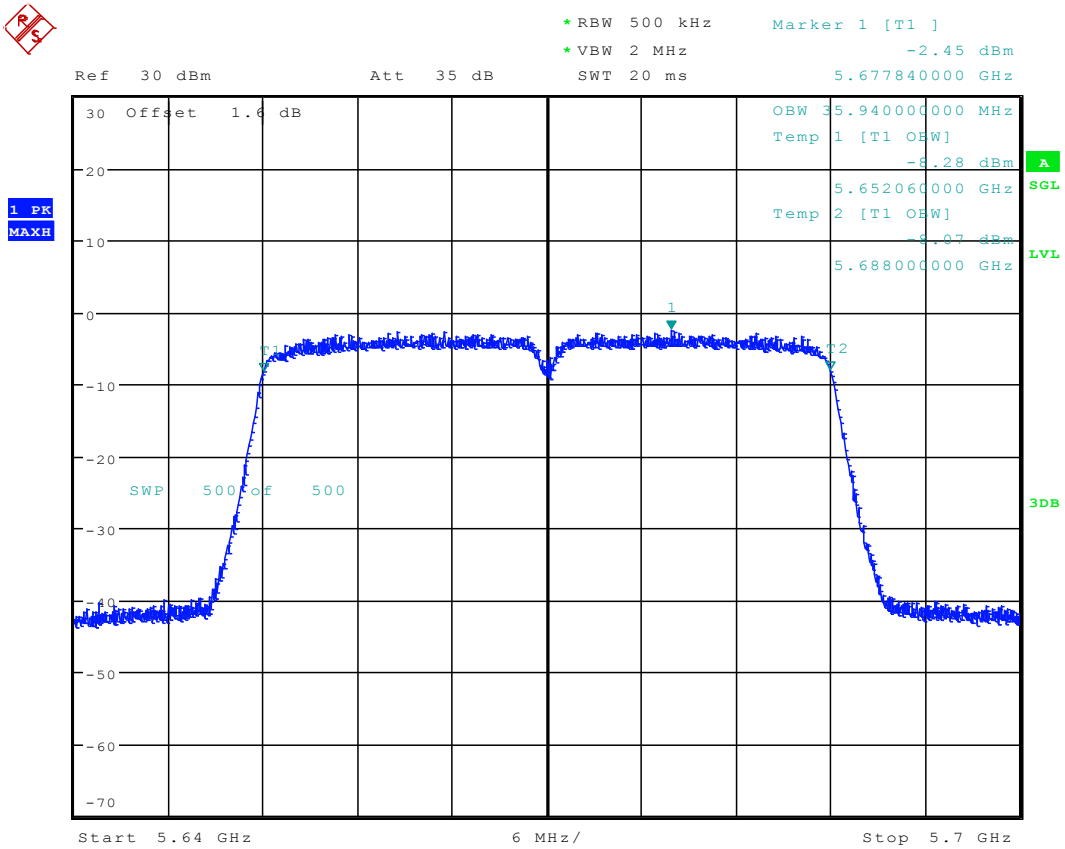
4.38 11AC40_134 Ant 1



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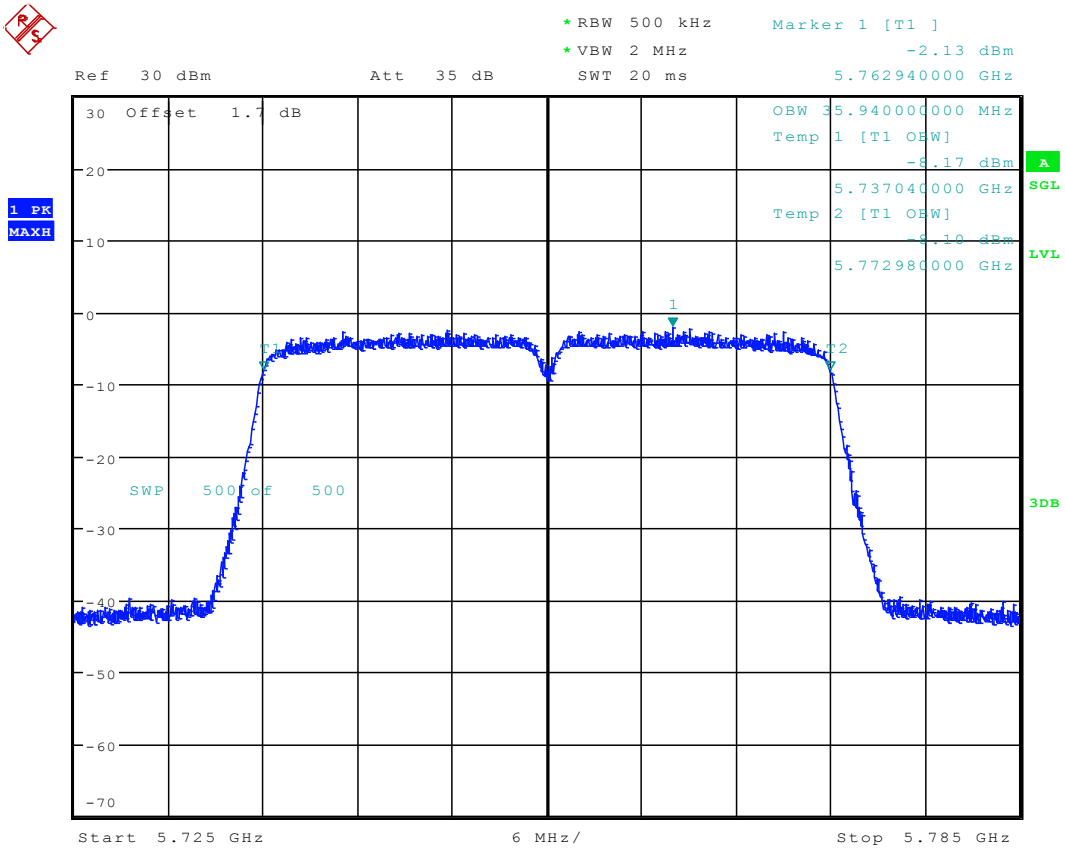
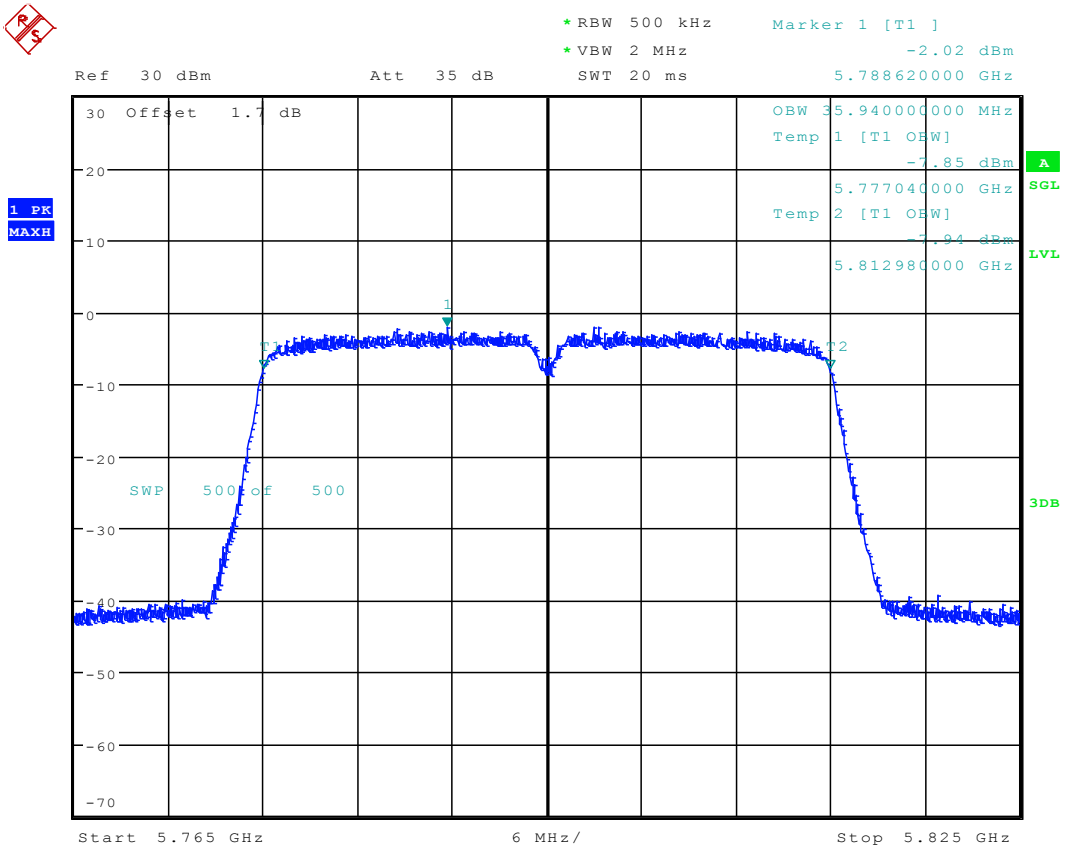
4.39 11AC40_151 Ant 1



Date: 6.AUG.2016 16:04:22

4.40 11AC40_159 Ant 1



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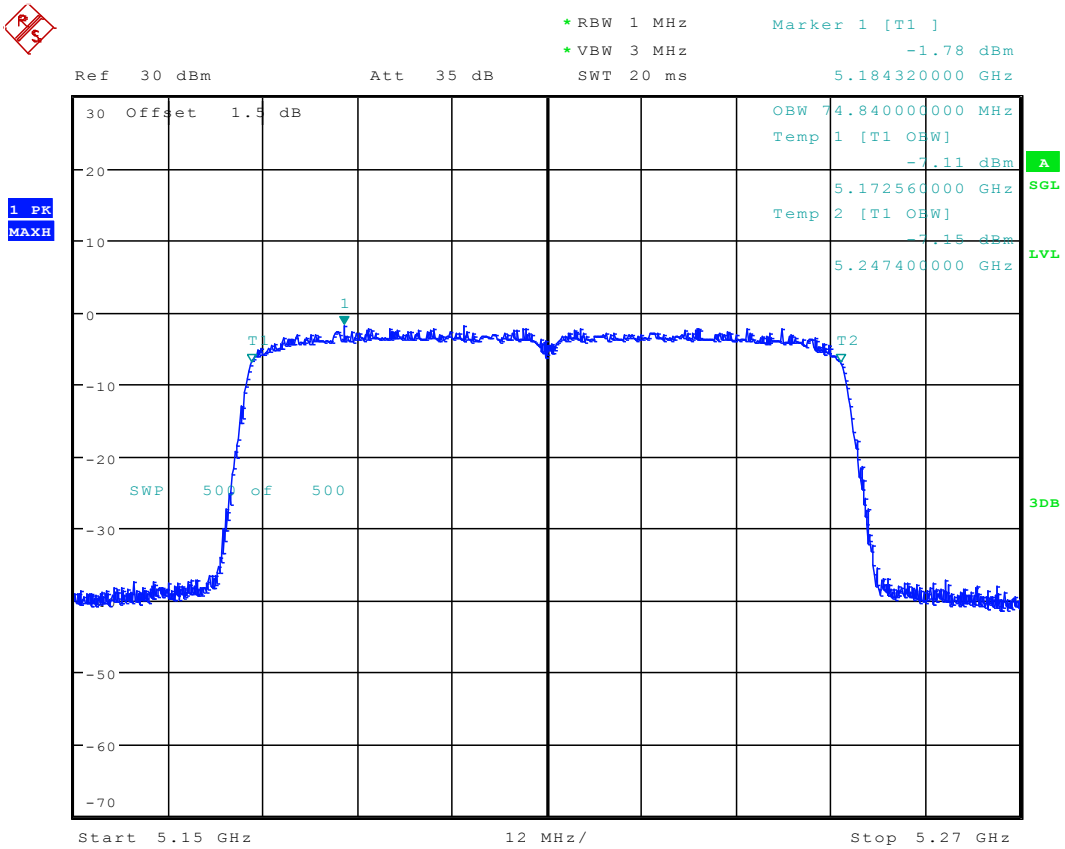
4.41 11AC80_42 Ant 1



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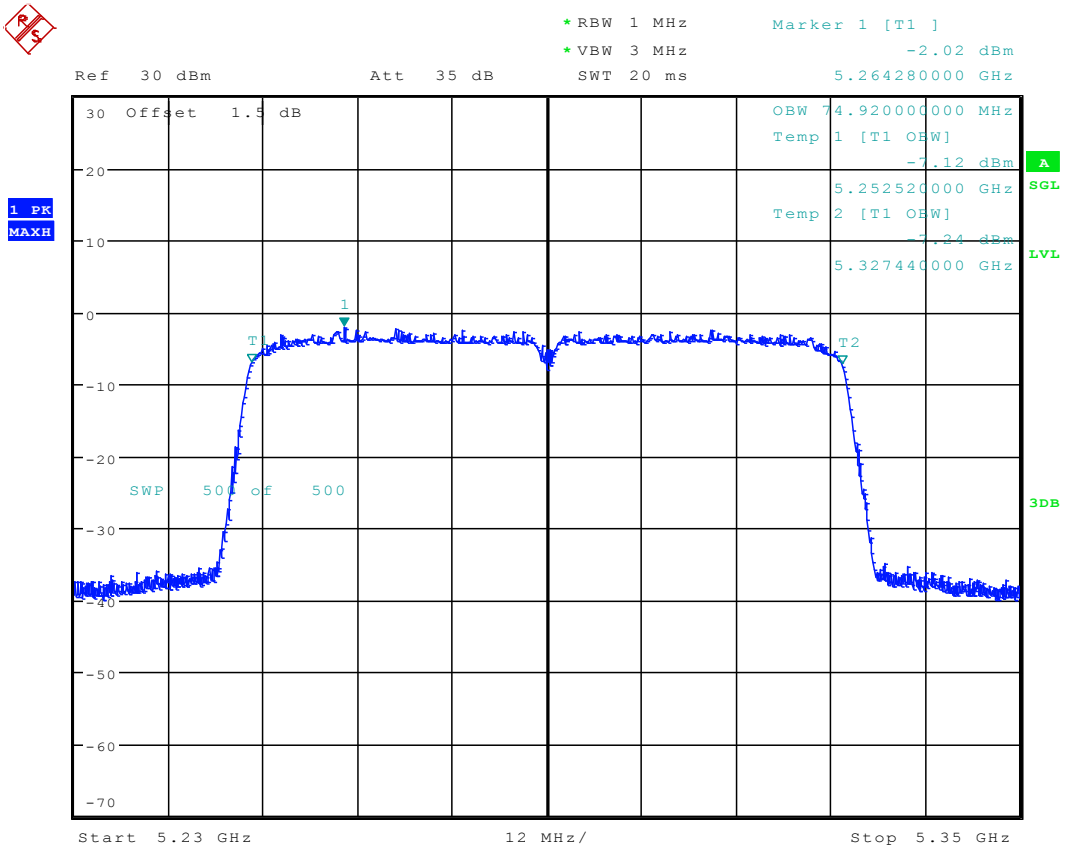
4.42 11AC80_54 Ant 1



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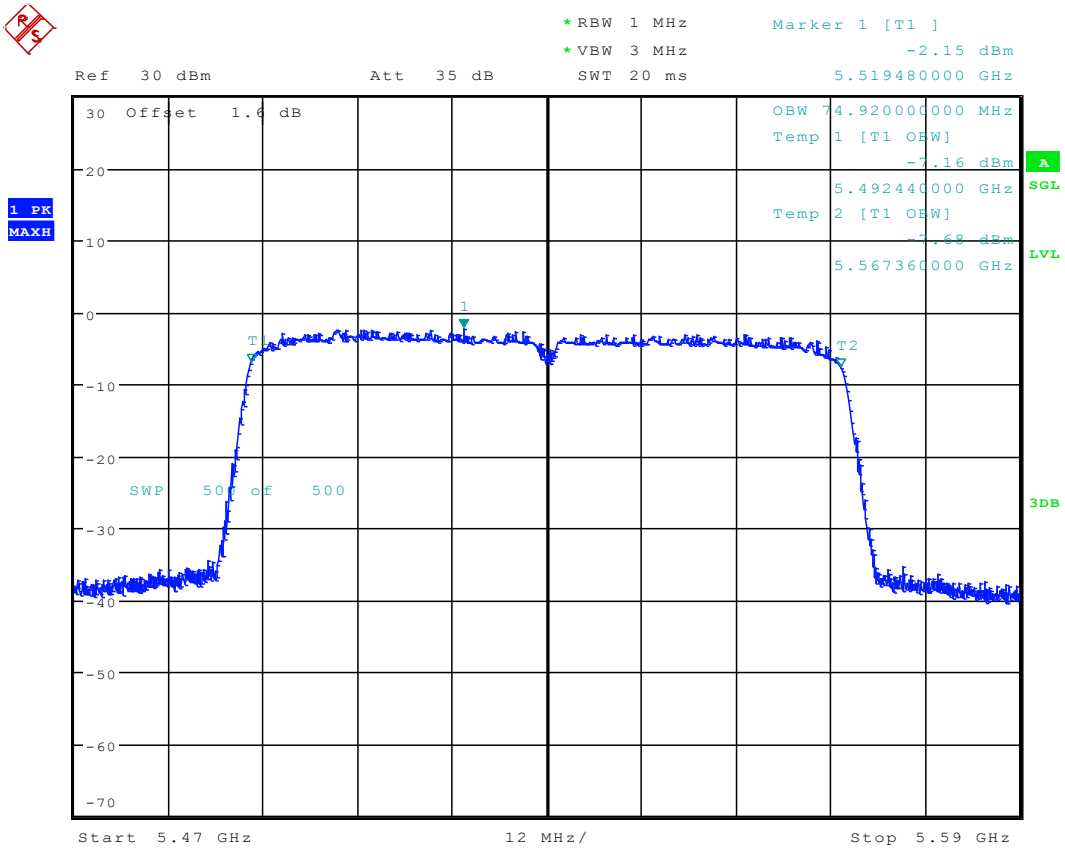
4.43 11AC80_106 Ant 1



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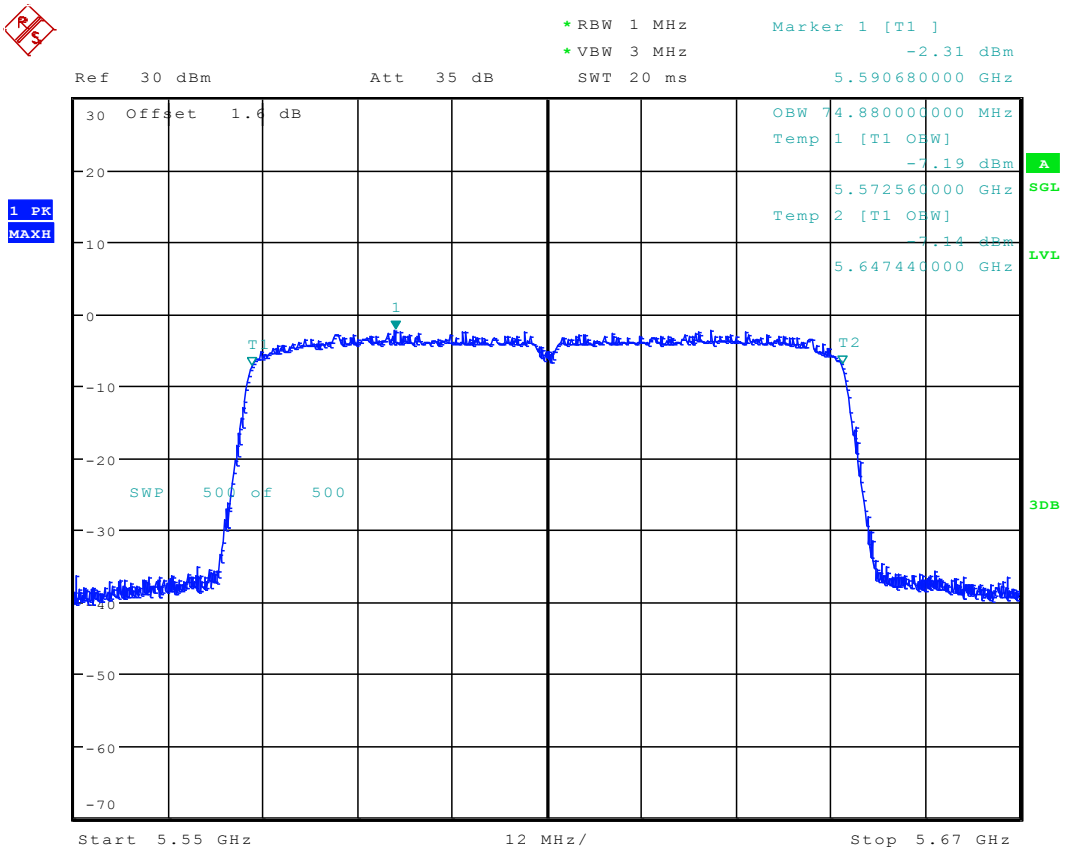
4.44 11AC80_122 Ant 1



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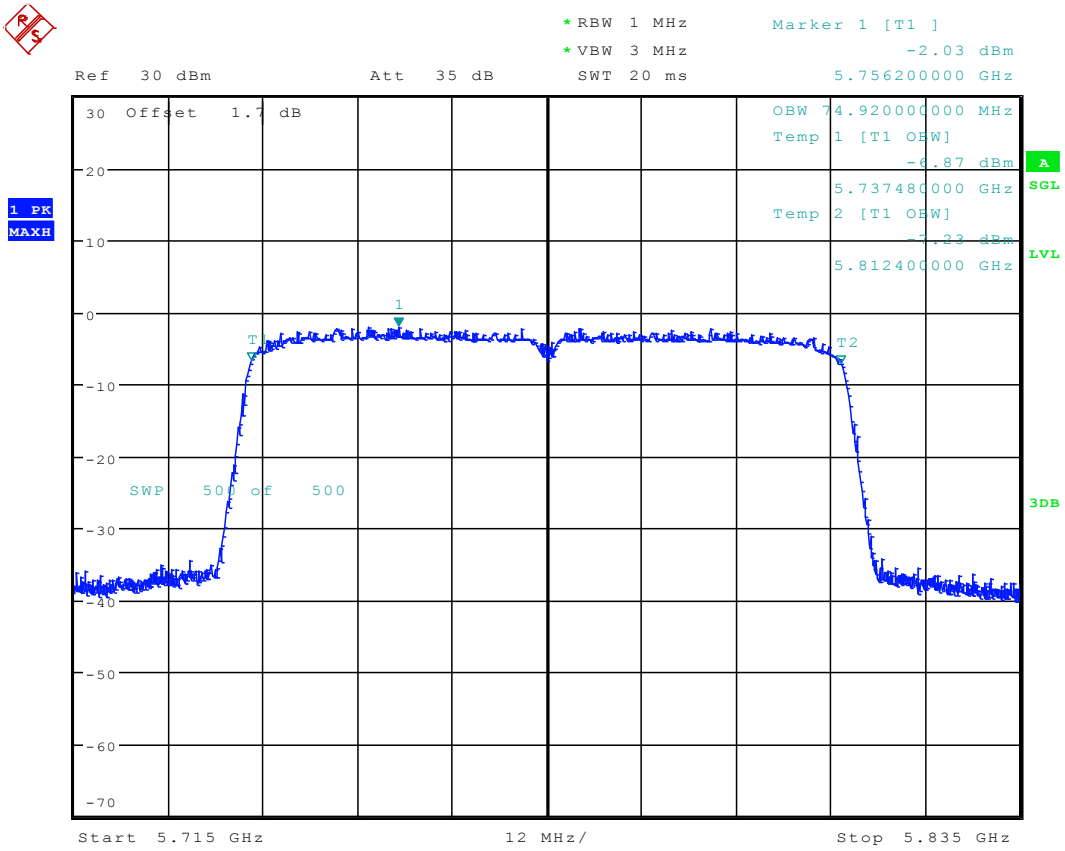
4.45 11AC80_155 Ant 1



Date: 6.AUG.2016 16:15:29

Appendix C: Duty Cycle

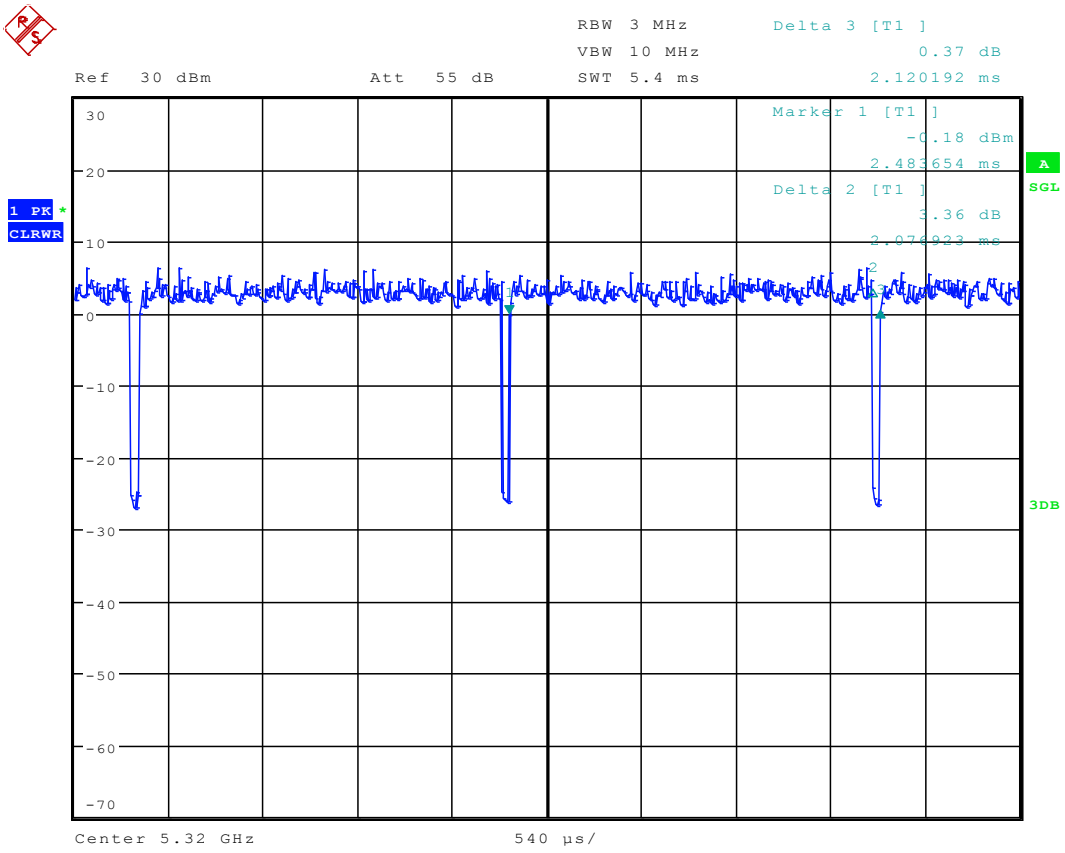
4.45.1 Part I - Test Results

Test Mode	Test Channel	Frequency [MHz]	Antenna Port	Duty cycle [%]
11A	36	5180	Ant 1	97.97
11A	48	5240	Ant 1	97.97
11A	52	5260	Ant 1	97.97
11A	64	5320	Ant 1	97.97
11A	100	5500	Ant 1	97.97
11A	140	5700	Ant 1	97.97
11A	149	5745	Ant 1	97.97
11A	165	5825	Ant 1	97.97
11N20	36	5180	Ant 1	97.96
11N20	48	5240	Ant 1	97.96
11N20	52	5260	Ant 1	97.96
11N20	64	5320	Ant 1	97.96
11N20	100	5500	Ant 1	97.96
11N20	140	5700	Ant 1	97.96
11N20	149	5745	Ant 1	97.96
11N20	165	5825	Ant 1	97.96
11N40	38	5190	Ant 1	95.33
11N40	46	5230	Ant 1	95.33
11N40	54	5270	Ant 1	95.33
11N40	62	5310	Ant 1	95.33
11N40	102	5510	Ant 1	95.33
11N40	134	5670	Ant 1	95.33
11N40	151	5755	Ant 1	95.33
11N40	159	5795	Ant 1	95.33
11AC20	36	5180	Ant 1	97.62
11AC20	48	5240	Ant 1	97.62
11AC20	52	5260	Ant 1	97.62
11AC20	64	5320	Ant 1	97.62
11AC20	100	5500	Ant 1	97.62
11AC20	140	5700	Ant 1	97.62
11AC20	149	5745	Ant 1	97.62
11AC20	165	5825	Ant 1	97.62
11AC40	38	5190	Ant 1	95.81
11AC40	46	5230	Ant 1	95.81
11AC40	54	5270	Ant 1	95.81

11AC40	62	5310	Ant 1	95.81
11AC40	102	5510	Ant 1	95.81
11AC40	134	5670	Ant 1	95.81
11AC40	151	5755	Ant 1	95.81
11AC40	159	5795	Ant 1	95.81
11AC80	42	5210	Ant 1	96.62
11AC80	54	5270	Ant 1	96.62
11AC80	106	5530	Ant 1	96.62
11AC80	122	5610	Ant 1	96.62
11AC80	155	5775	Ant 1	96.62

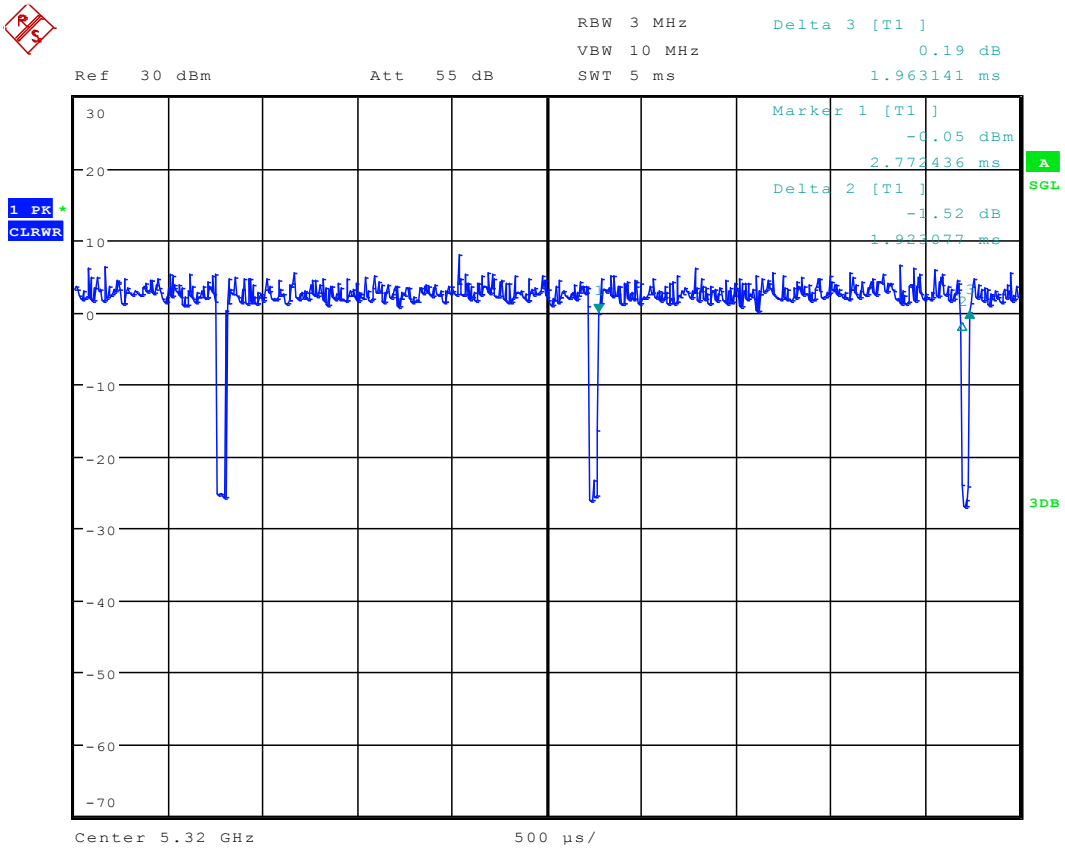
5 Test Plot

5.1 11A Ant 1



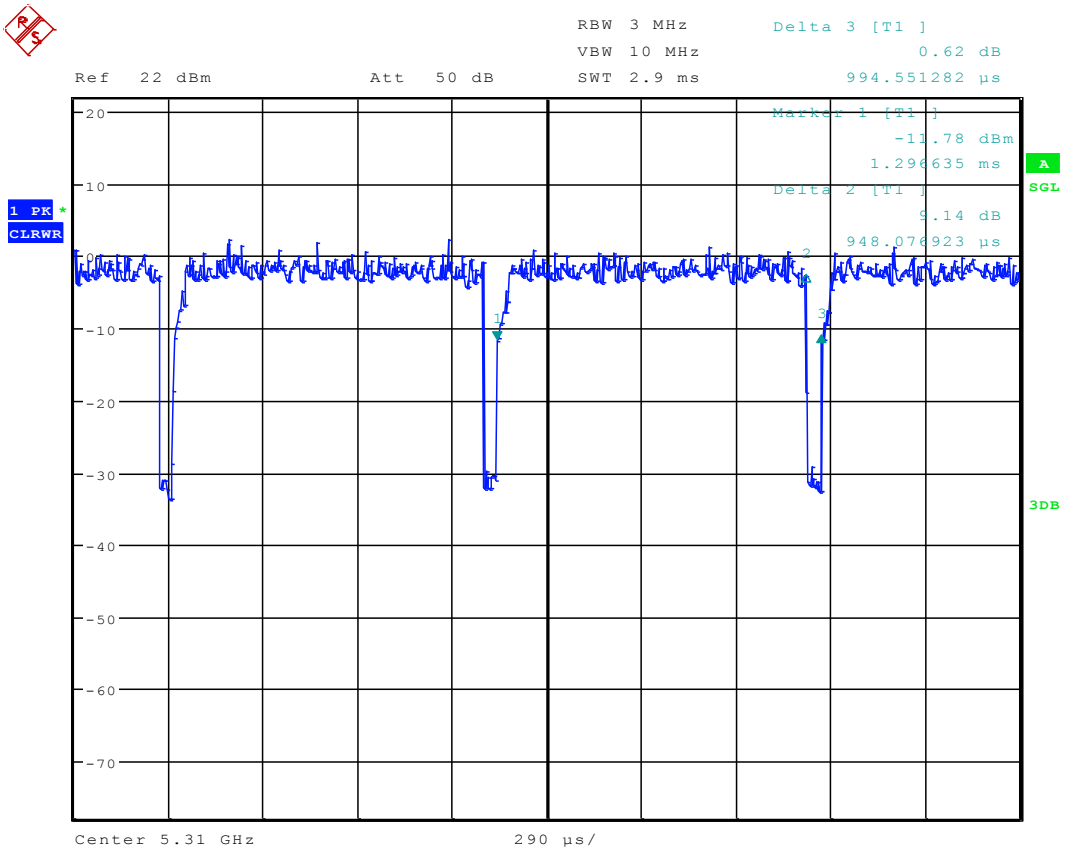
Date: 6.AUG.2016 18:04:54

5.2 11N20 Ant 1



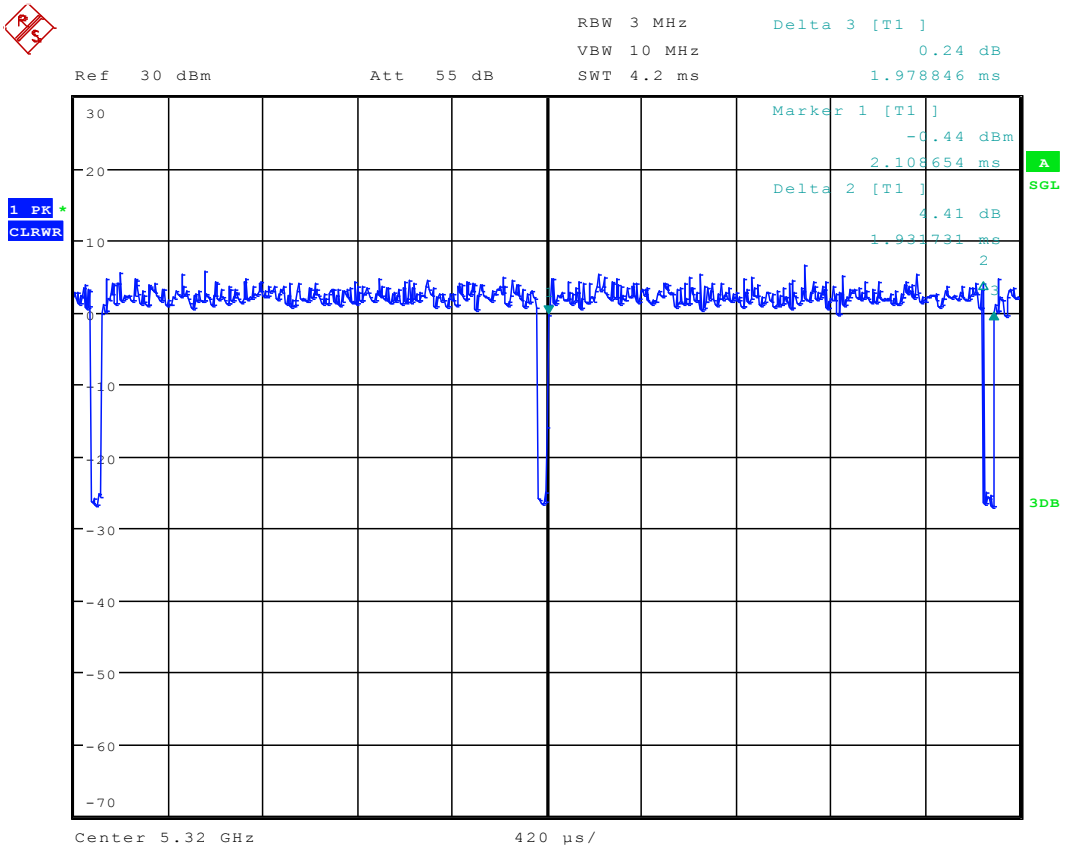
Date: 6.AUG.2016 17:50:10

5.3 11N40 Ant 1



Date: 6.AUG.2016 18:00:18

5.4 11AC20 Ant 1



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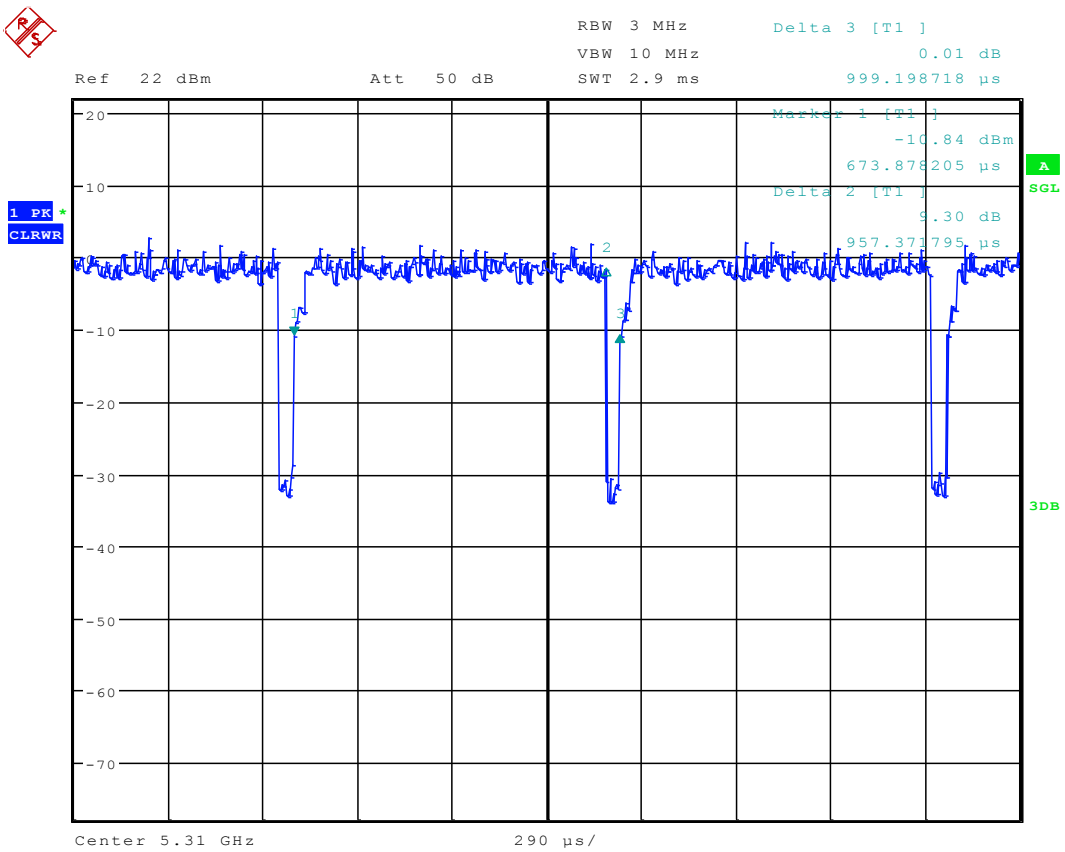
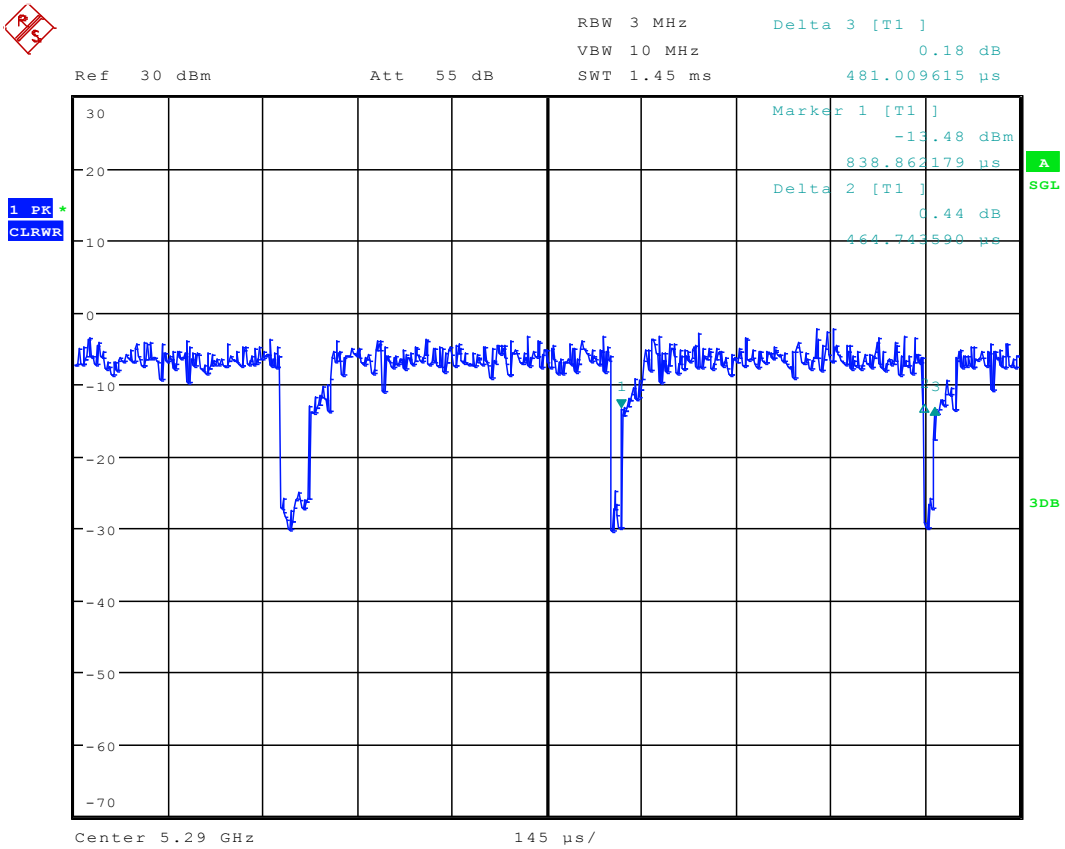
5.5 11AC40 Ant 1



Date: 6.AUG.2016 17:58:49

5.6 11AC80 Ant 1



Date: 6.AUG.2016 18:07:07

Appendix D: Maximum Conducted Output Power

Result Table

Test Mode	Test Channel	Frequency [MHz]	Antenna Port	Meas. Level (Cond.) [dBm]	Verdict
11A	36	5180	Ant 1	6.11	pass
11A	48	5240	Ant 1	5.89	pass
11A	52	5260	Ant 1	5.10	pass
11A	64	5320	Ant 1	5.71	pass
11A	100	5500	Ant 1	5.75	pass
11A	140	5700	Ant 1	6.01	pass
11A	149	5745	Ant 1	6.10	pass
11A	165	5825	Ant 1	5.96	pass
11N20	36	5180	Ant 1	5.79	pass
11N20	48	5240	Ant 1	5.80	pass
11N20	52	5260	Ant 1	5.03	pass
11N20	64	5320	Ant 1	5.69	pass
11N20	100	5500	Ant 1	5.70	pass
11N20	140	5700	Ant 1	5.99	pass
11N20	149	5745	Ant 1	5.90	pass
11N20	165	5825	Ant 1	5.92	pass
11N40	38	5190	Ant 1	5.70	pass
11N40	46	5230	Ant 1	5.68	pass
11N40	54	5270	Ant 1	4.98	pass
11N40	62	5310	Ant 1	5.45	pass
11N40	102	5510	Ant 1	5.49	pass
11N40	134	5670	Ant 1	5.41	pass
11N40	151	5755	Ant 1	5.63	pass
11N40	159	5795	Ant 1	5.76	pass
11AC20	36	5180	Ant 1	5.85	pass
11AC20	48	5240	Ant 1	5.89	pass
11AC20	52	5260	Ant 1	5.13	pass
11AC20	64	5320	Ant 1	5.73	pass
11AC20	100	5500	Ant 1	5.80	pass
11AC20	140	5700	Ant 1	6.06	pass
11AC20	149	5745	Ant 1	5.85	pass
11AC20	165	5825	Ant 1	5.88	pass
11AC40	38	5190	Ant 1	5.75	pass
11AC40	46	5230	Ant 1	5.78	pass
11AC40	54	5270	Ant 1	5.05	pass

11AC40	62	5310	Ant 1	5.53	pass
11AC40	102	5510	Ant 1	5.55	pass
11AC40	134	5670	Ant 1	5.46	pass
11AC40	151	5755	Ant 1	5.62	pass
11AC40	159	5795	Ant 1	5.77	pass
11AC80	42	5210	Ant 1	5.62	pass
11AC80	54	5270	Ant 1	5.33	pass
11AC80	106	5530	Ant 1	5.28	pass
11AC80	122	5610	Ant 1	5.25	pass
11AC80	155	5775	Ant 1	5.53	pass

Appendix E: Peak Power Spectral Density Level

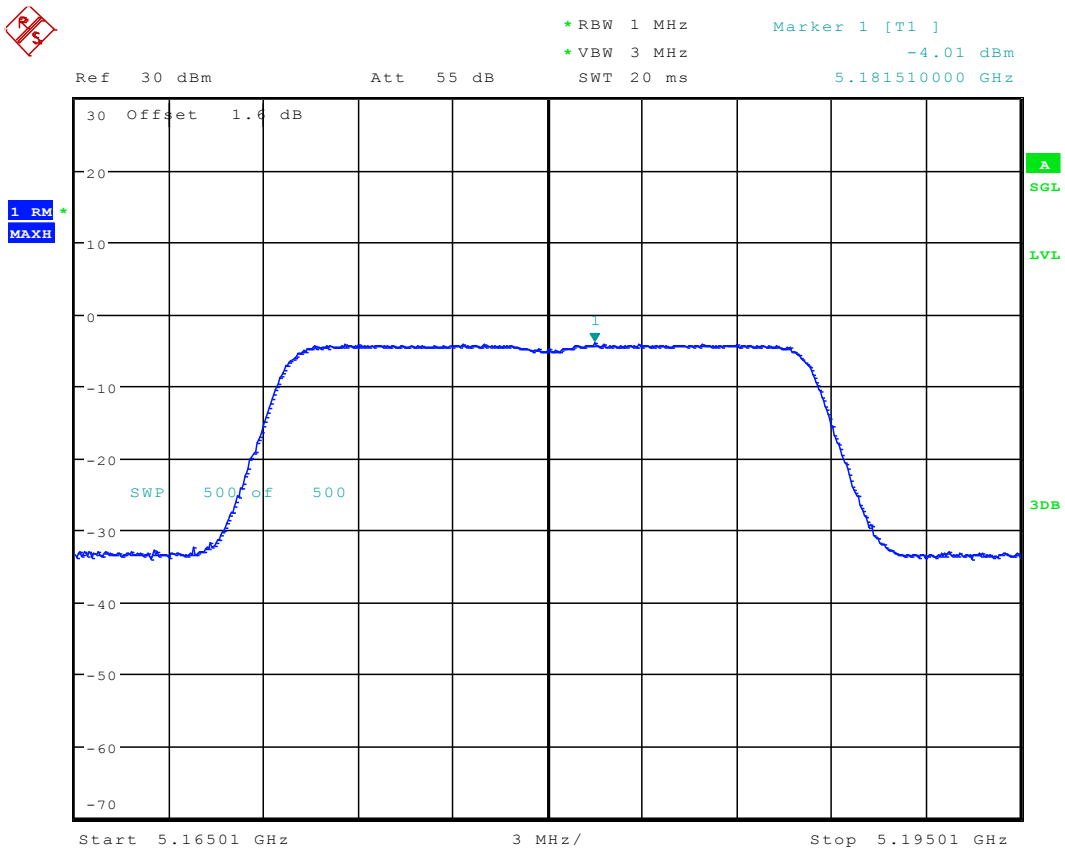
6 Result Table

Test Mode	Test Channel	Frequency [MHz]	Antenna Port	Meas. Level (Cond.) [dBm]	Verdict
11A	36	5180	Ant 1	-4.01	pass
11A	48	5240	Ant 1	-4.45	pass
11A	52	5260	Ant 1	-5.09	pass
11A	64	5320	Ant 1	-4.35	pass
11A	100	5500	Ant 1	-4.39	pass
11A	140	5700	Ant 1	-4.09	pass
11A	149	5745	Ant 1	-4.18	pass
11A	165	5825	Ant 1	-4.32	pass
11N20	36	5180	Ant 1	-4.64	pass
11N20	48	5240	Ant 1	-4.8	pass
11N20	52	5260	Ant 1	-5.34	pass
11N20	64	5320	Ant 1	-4.78	pass
11N20	100	5500	Ant 1	-4.72	pass
11N20	140	5700	Ant 1	-4.14	pass
11N20	149	5745	Ant 1	-4.51	pass
11N20	165	5825	Ant 1	-4.65	pass
11N40	38	5190	Ant 1	-7.55	pass
11N40	46	5230	Ant 1	-7.39	pass
11N40	54	5270	Ant 1	-7.88	pass
11N40	62	5310	Ant 1	-7.36	pass
11N40	102	5510	Ant 1	-7.4	pass
11N40	134	5670	Ant 1	-7.4	pass
11N40	151	5755	Ant 1	-7.45	pass
11N40	159	5795	Ant 1	-7.43	pass
11AC20	36	5180	Ant 1	-4.79	pass
11AC20	48	5240	Ant 1	-4.67	pass
11AC20	52	5260	Ant 1	-5.51	pass
11AC20	64	5320	Ant 1	-4.70	pass
11AC20	100	5500	Ant 1	-4.68	pass
11AC20	140	5700	Ant 1	-4.25	pass
11AC20	149	5745	Ant 1	-4.74	pass
11AC20	165	5825	Ant 1	-4.58	pass
11AC40	38	5190	Ant 1	-7.31	pass
11AC40	46	5230	Ant 1	-7.34	pass

11AC40	54	5270	Ant 1	-7.84	pass
11AC40	62	5310	Ant 1	-7.48	pass
11AC40	102	5510	Ant 1	-7.29	pass
11AC40	134	5670	Ant 1	-7.40	pass
11AC40	151	5755	Ant 1	-7.46	pass
11AC40	159	5795	Ant 1	-7.35	pass
11AC80	42	5210	Ant 1	-10.43	pass
11AC80	54	5270	Ant 1	-10.53	pass
11AC80	106	5530	Ant 1	-10.46	pass
11AC80	122	5610	Ant 1	-10.91	pass
11AC80	155	5775	Ant 1	-10.57	pass

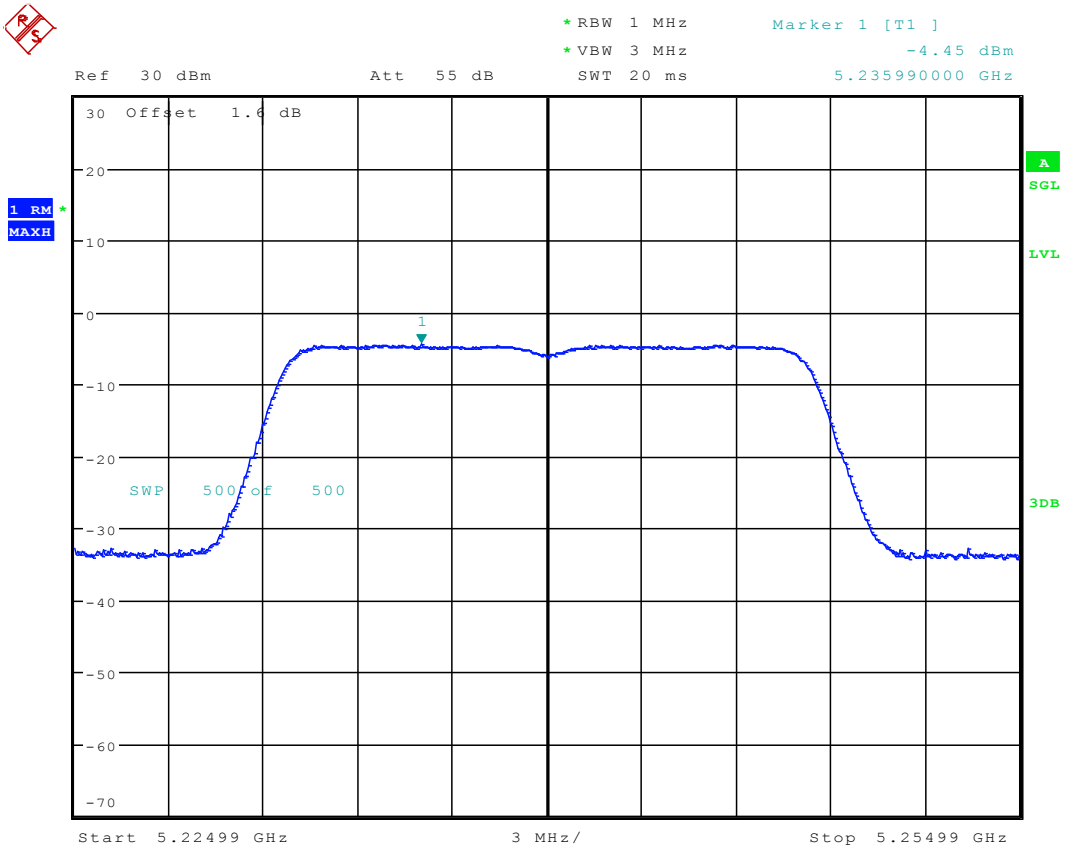
7 Test Plot

7.1 11A_36 Ant 1



Date: 4.AUG.2016 13:21:32

7.2 11A_48 Ant 1



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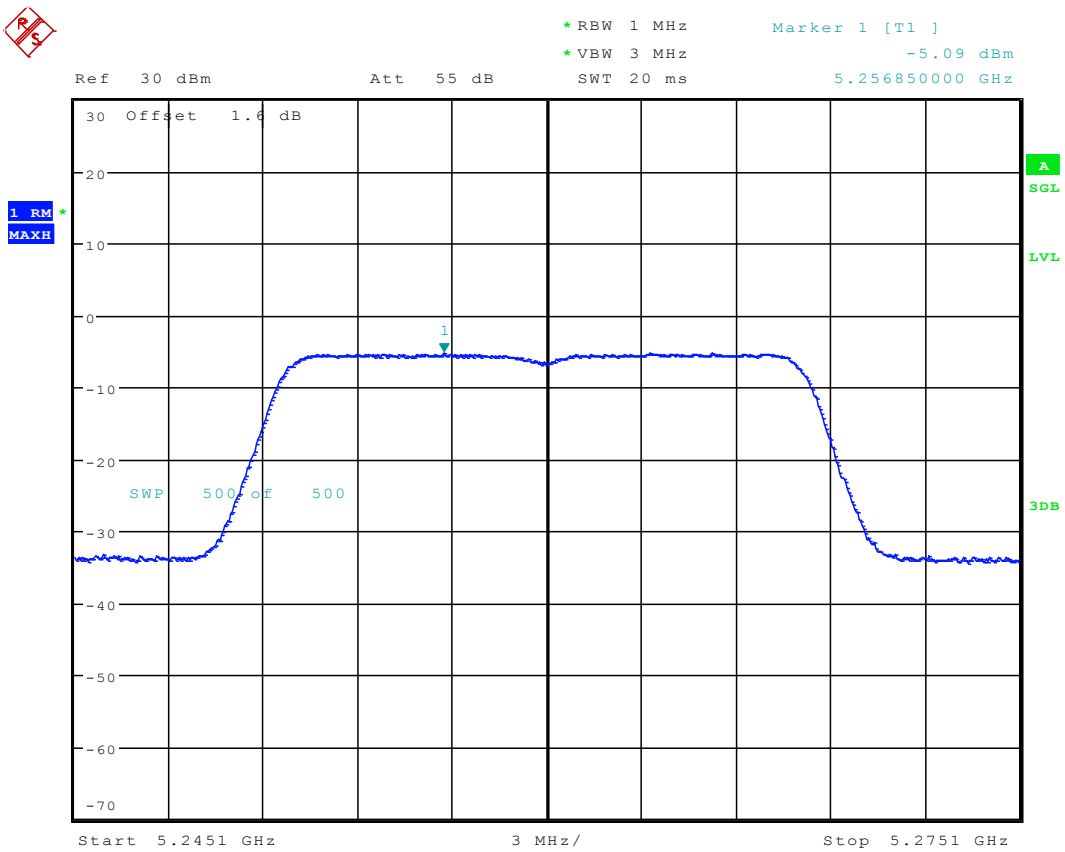
7.3 11A_52 Ant 1



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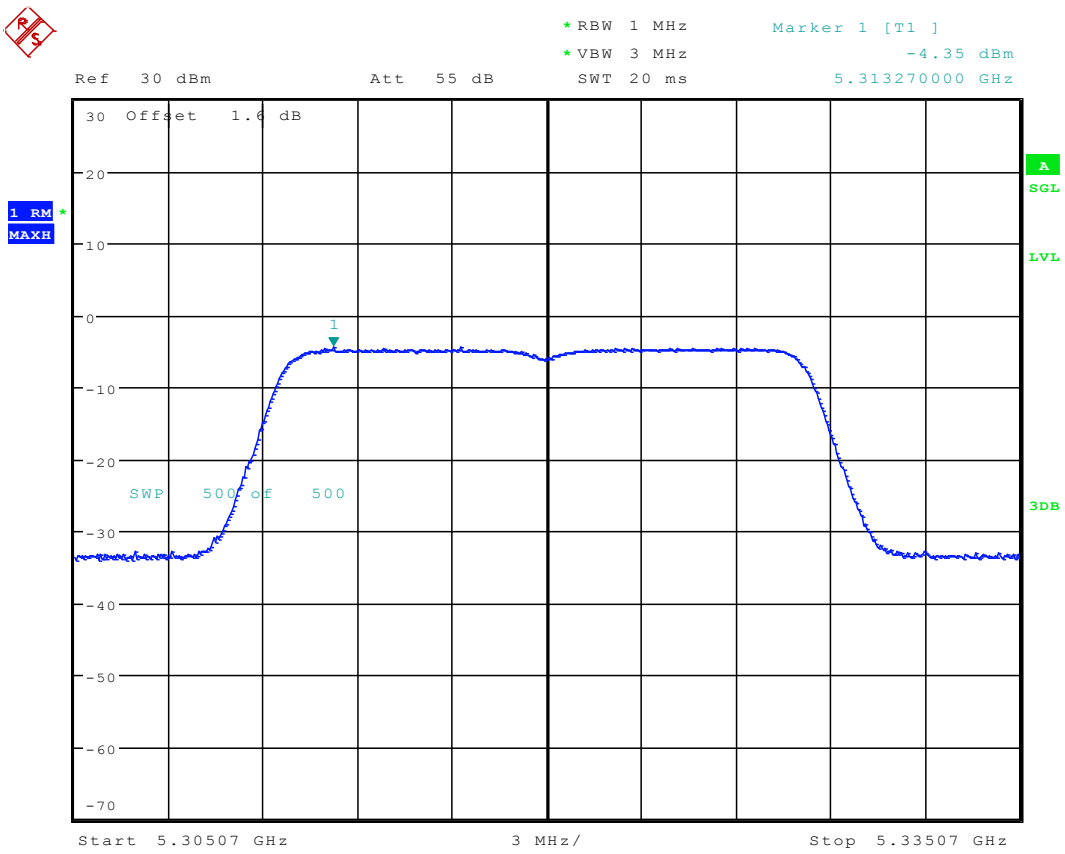
7.4 11A_64 Ant 1



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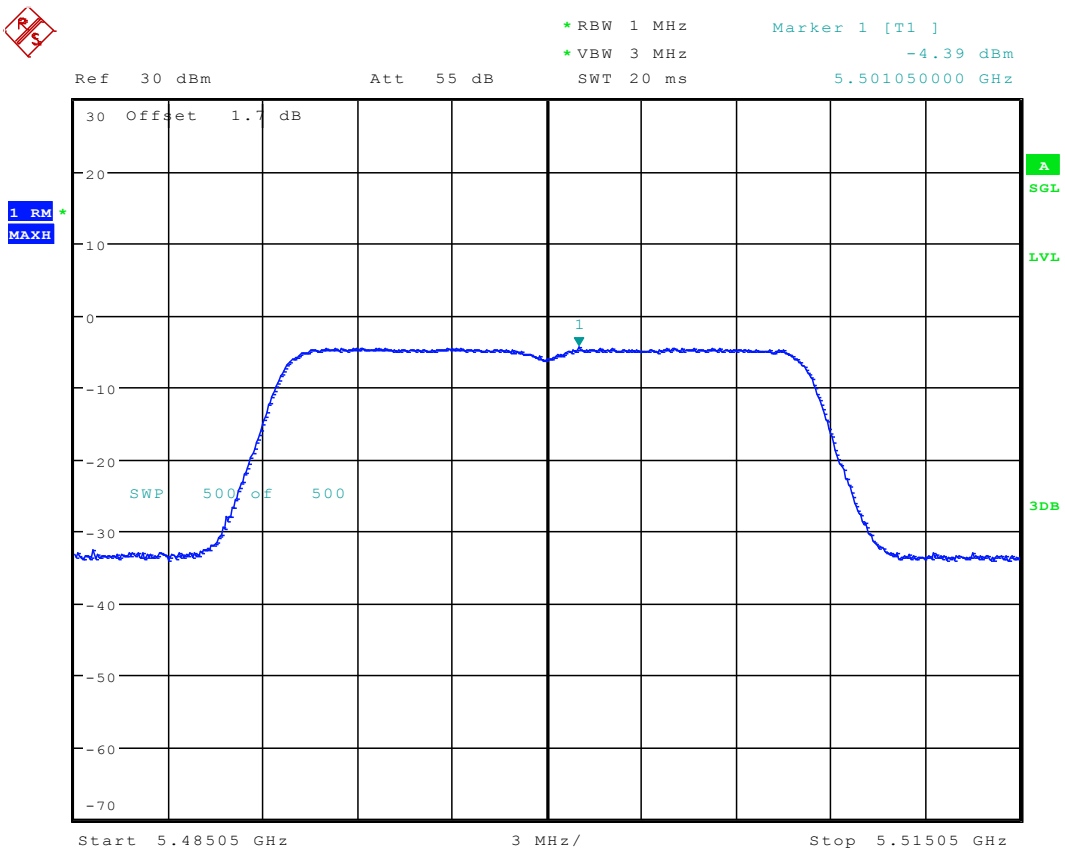
7.5 11A_100 Ant 1



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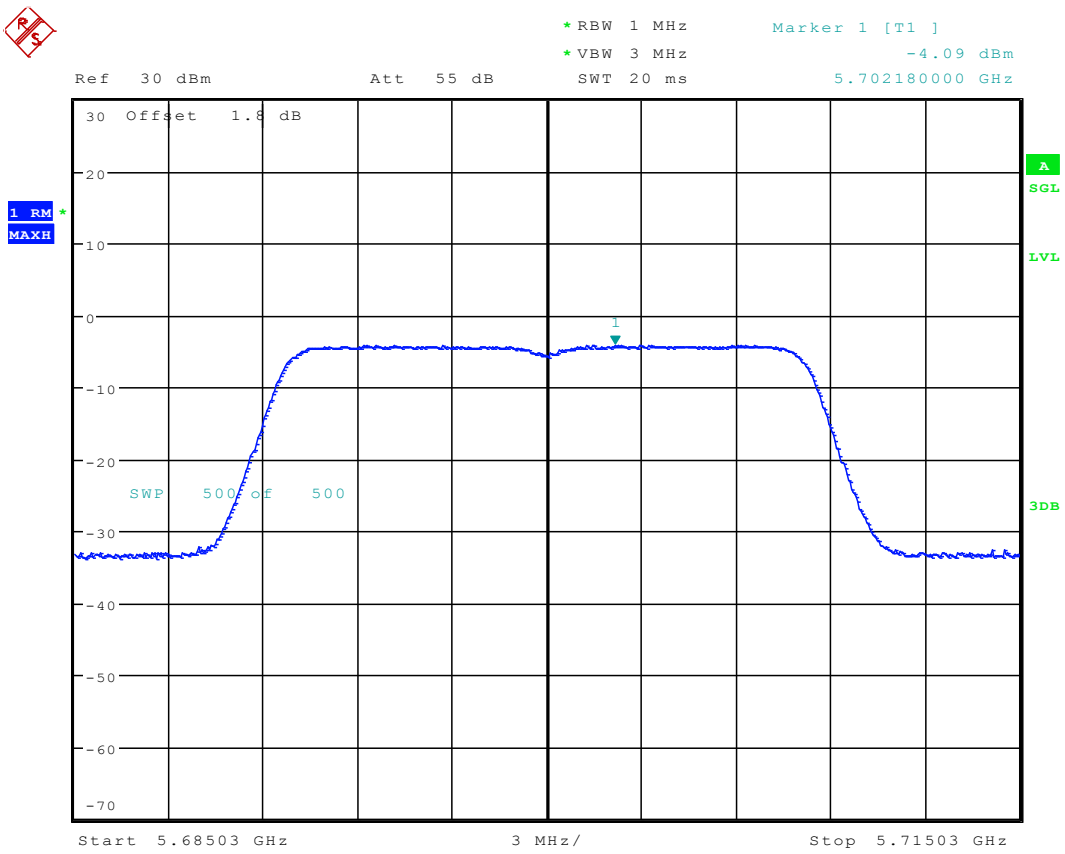
7.6 11A_140 Ant 1



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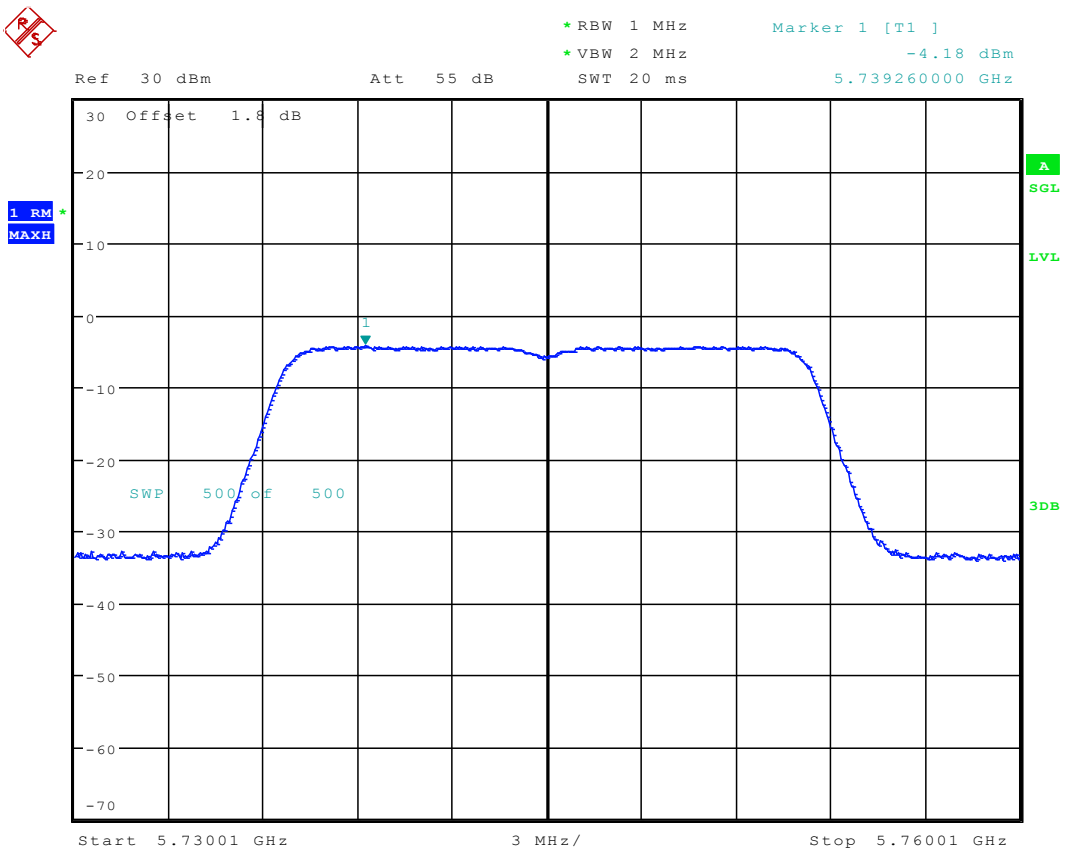
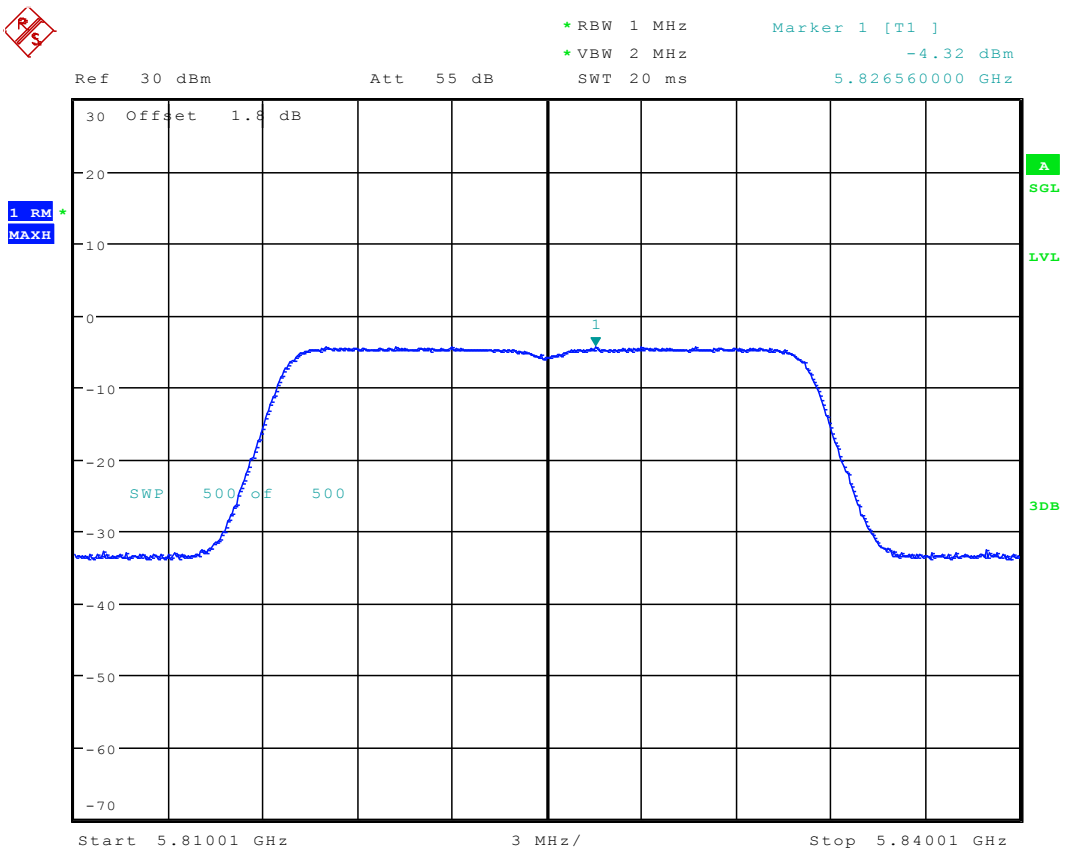
7.7 11A_149 Ant 1



Date: 6.AUG.2016 15:00:18

7.8 11A_165 Ant 1



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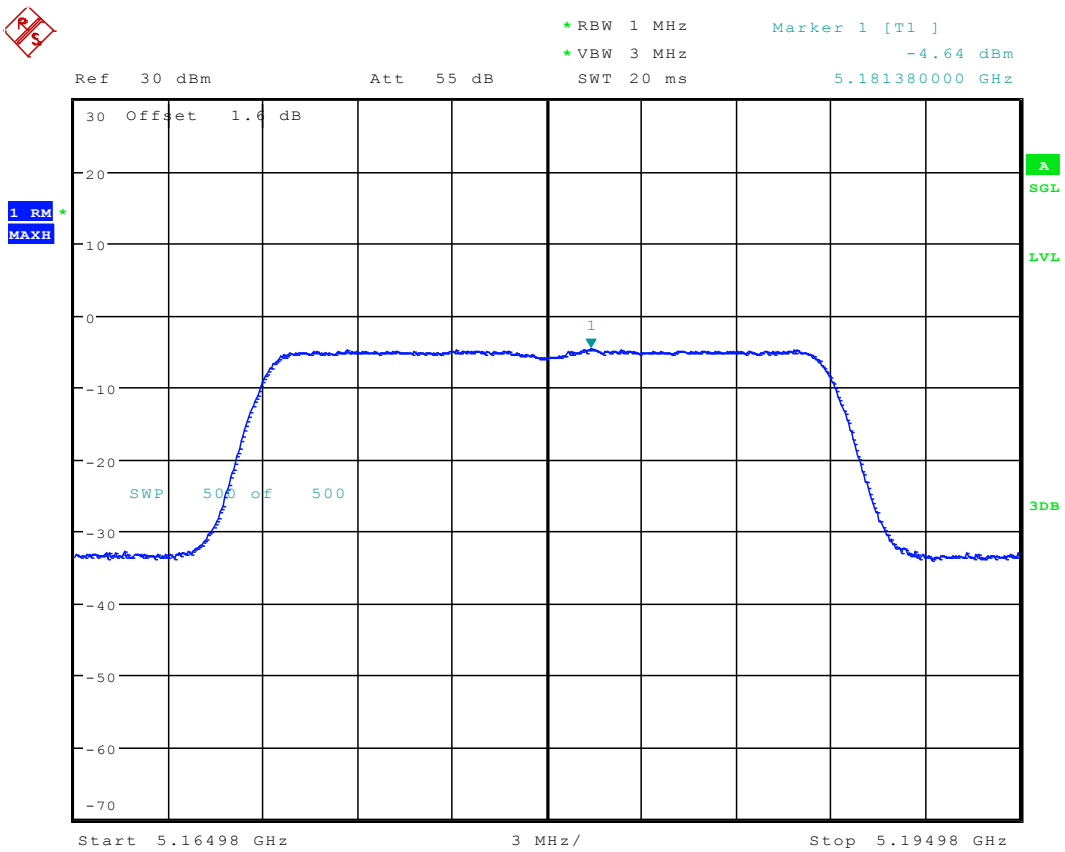
7.9 11N20_36 Ant 1



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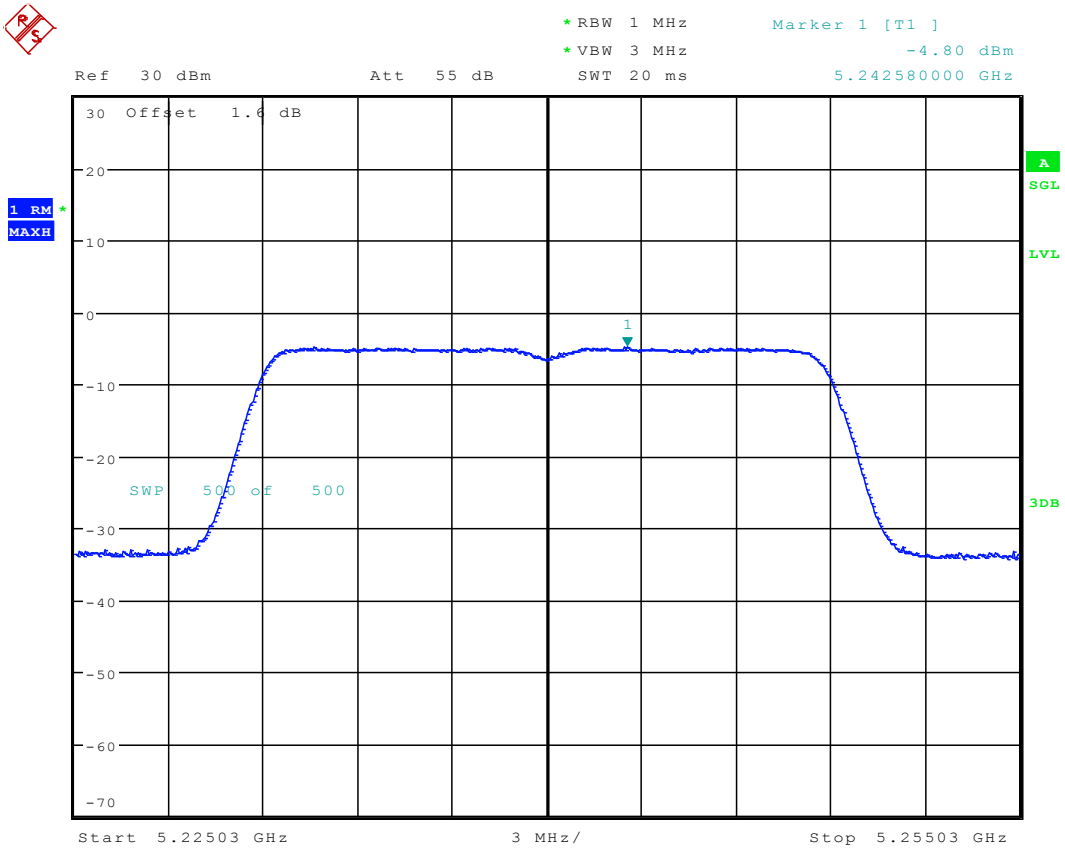
7.10 11N20_48 Ant 1



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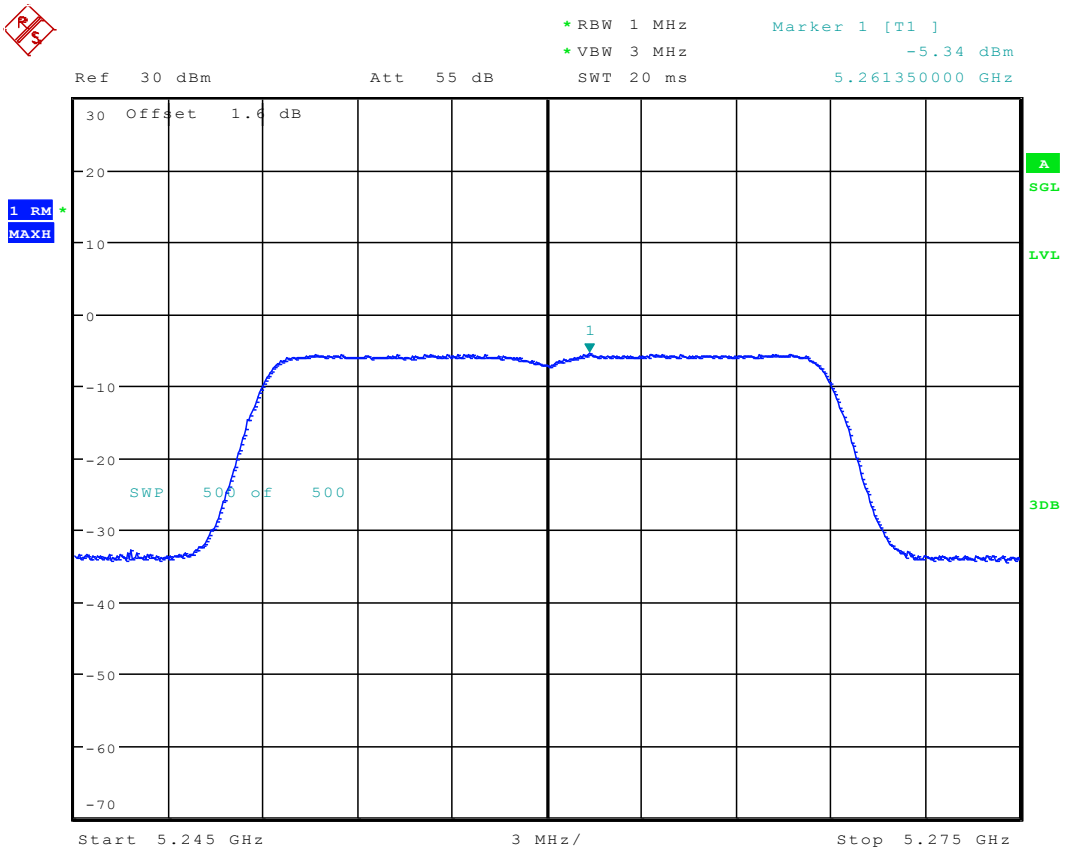
7.11 11N20_52 Ant 1



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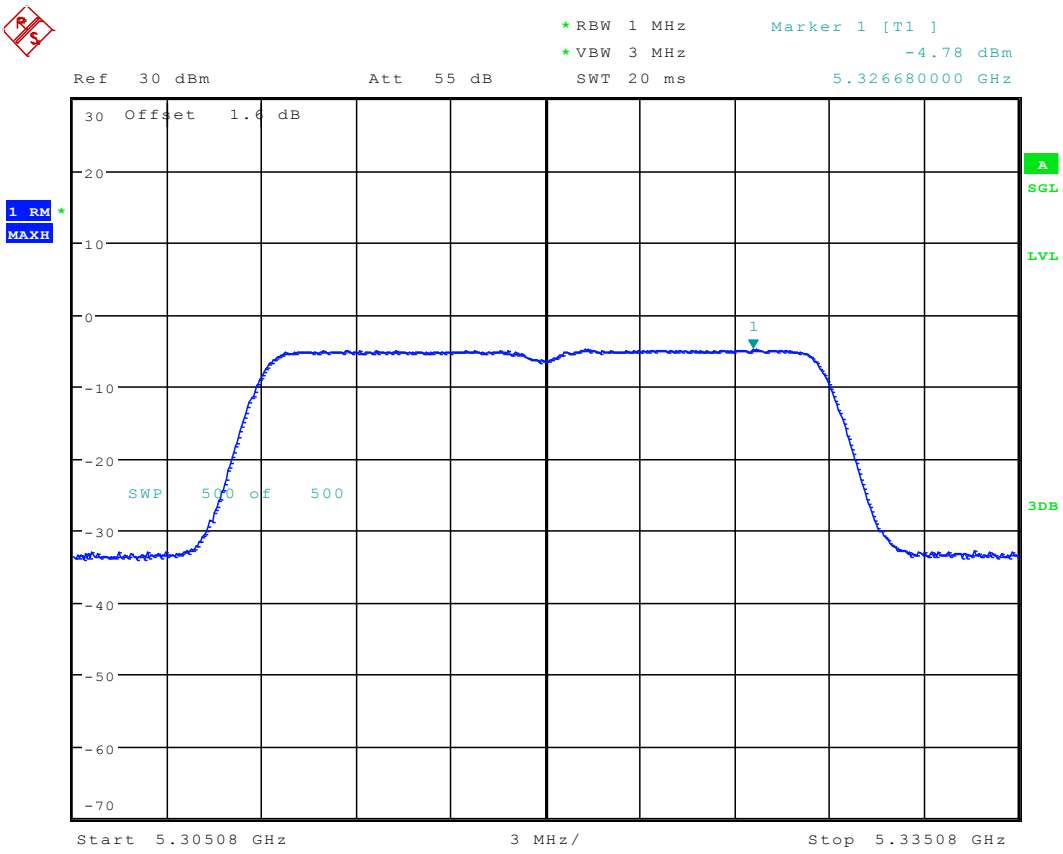
7.12 11N20_64 Ant 1



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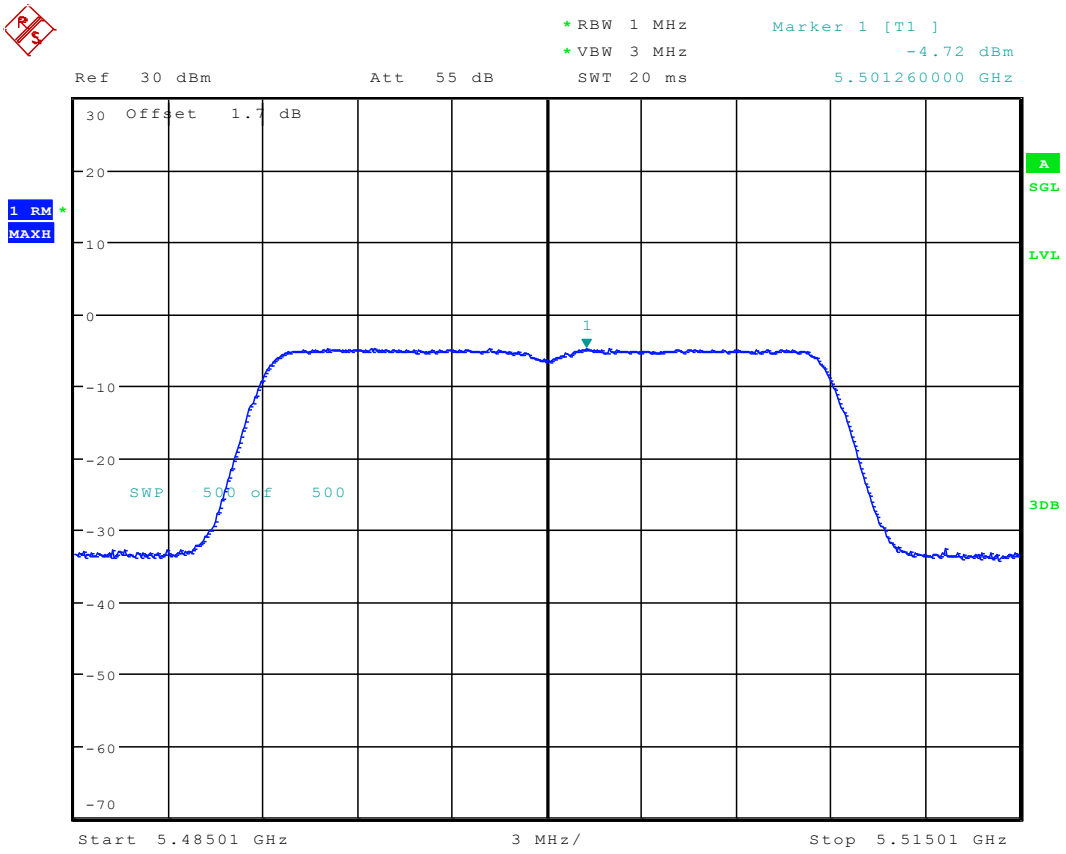
7.13 11N20_100 Ant 1



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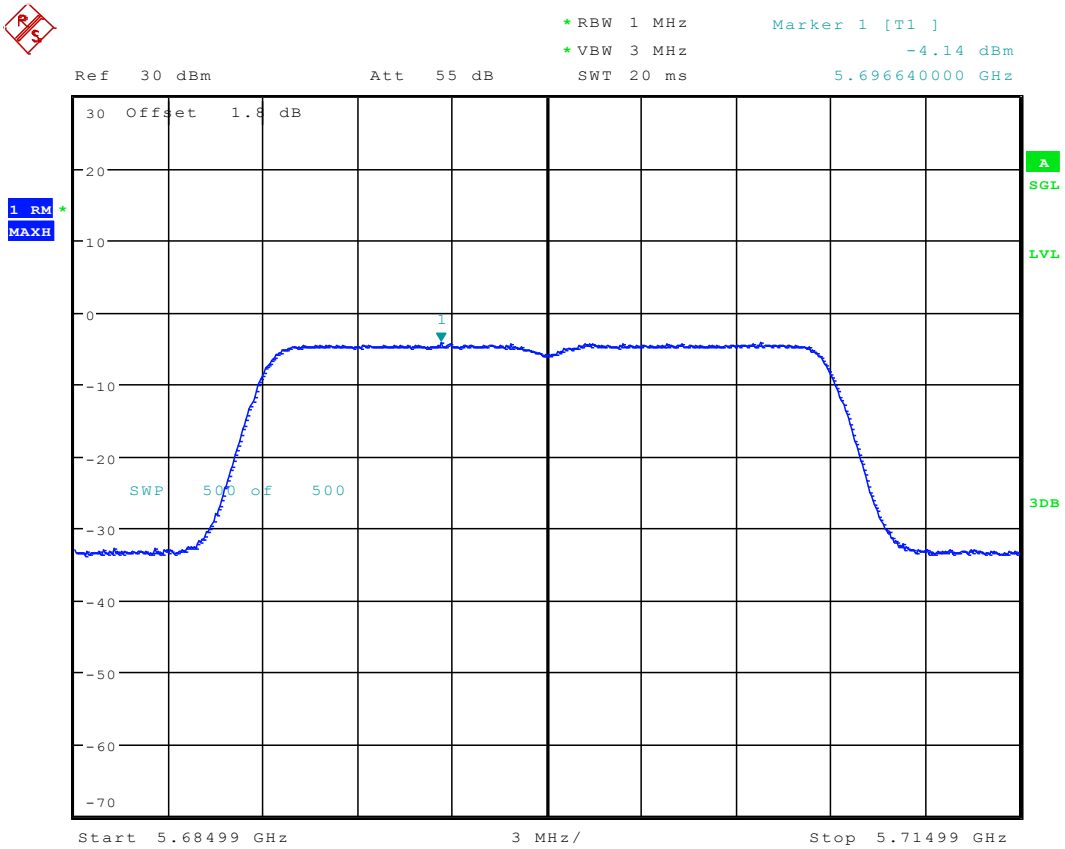
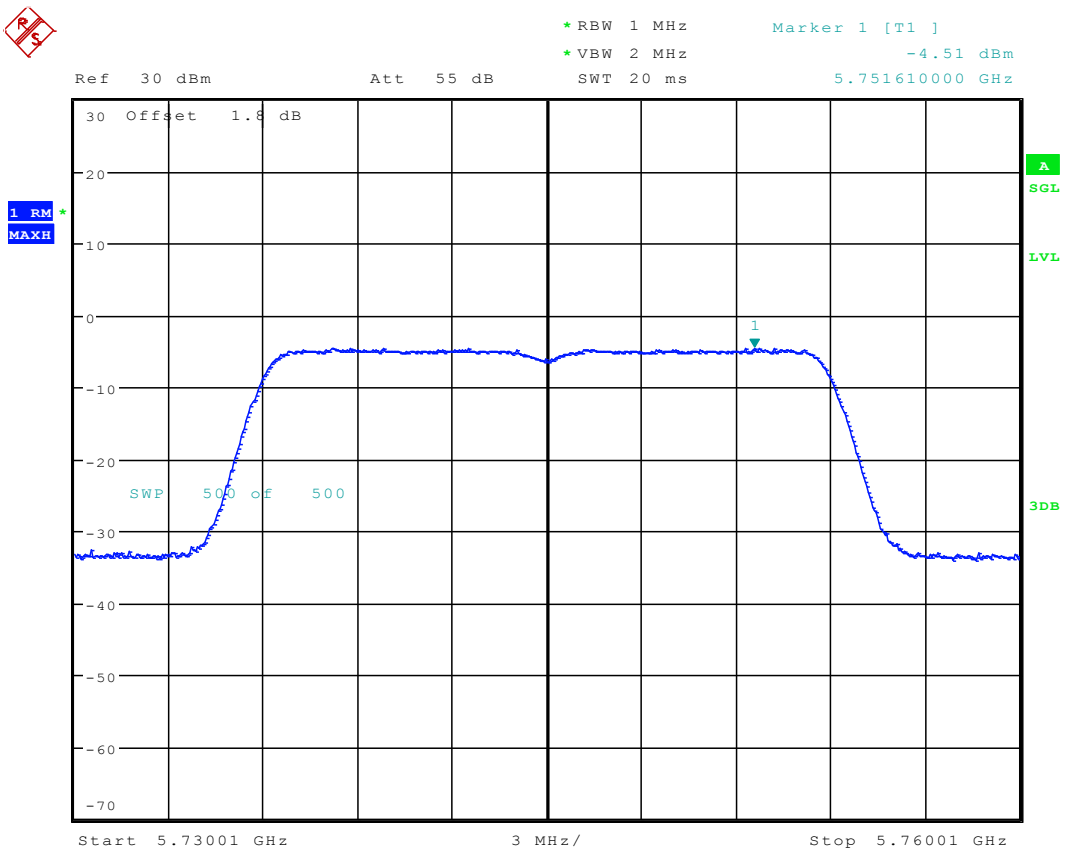
7.14 11N20_140 Ant 1



Date: 4.AUG.2016 15:23:13

7.15 11N20_149 Ant 1



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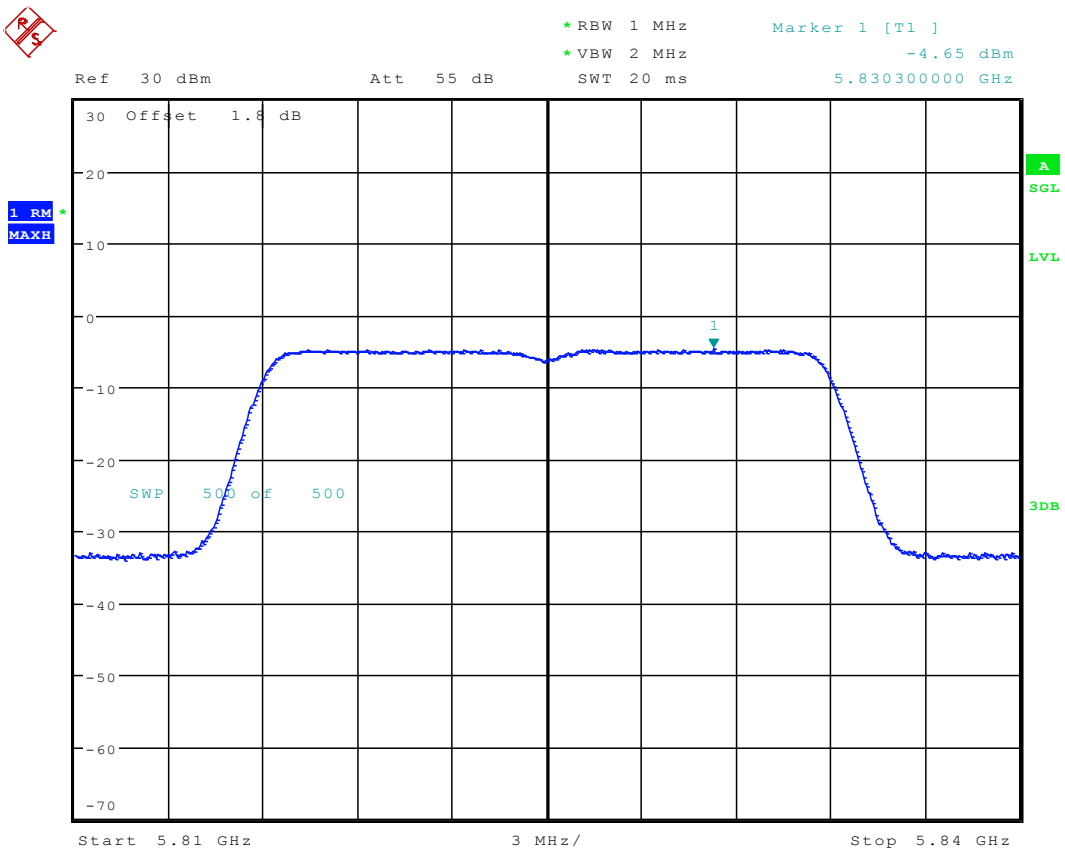
7.16 11N20_165 Ant 1



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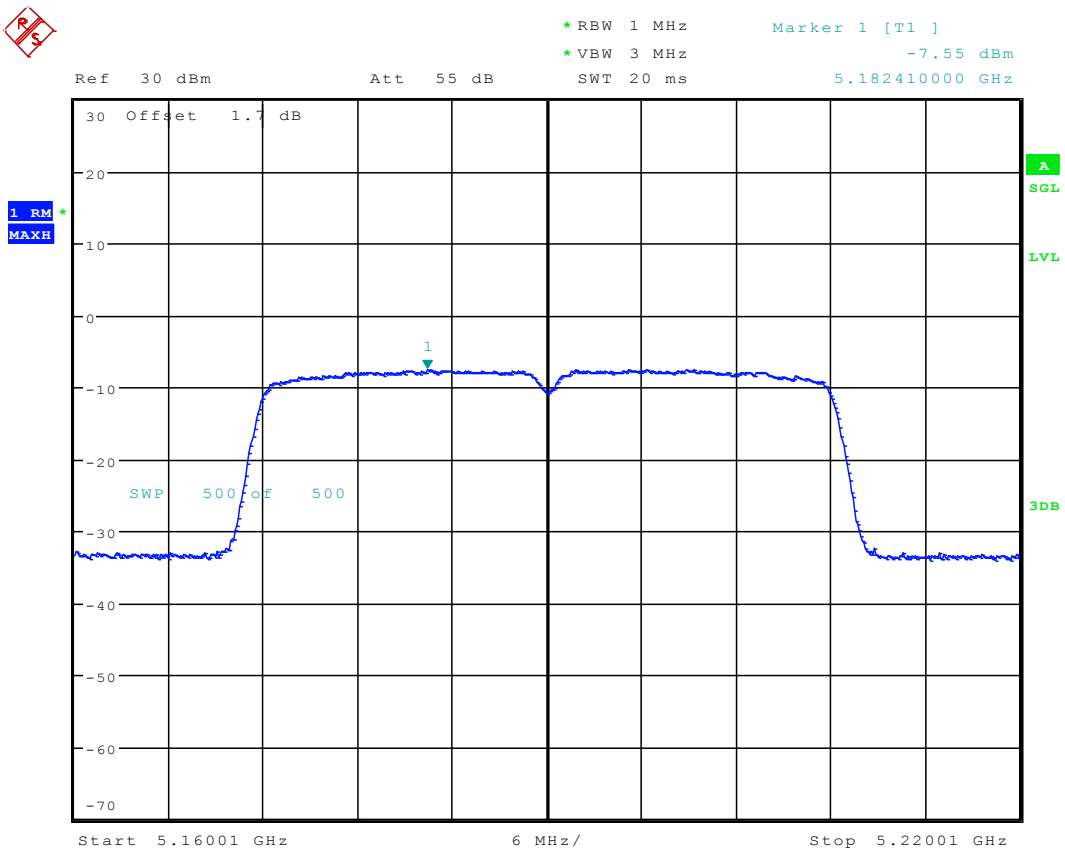
7.17 11N40_38 Ant 1



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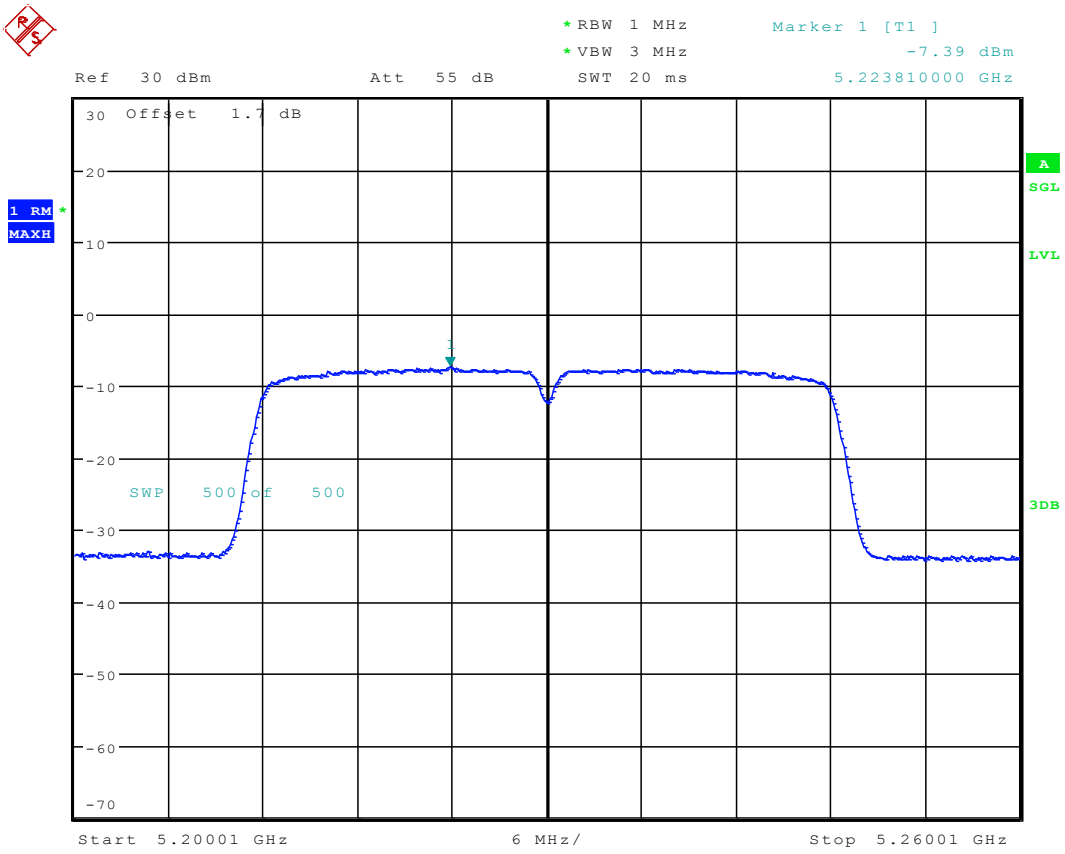
7.18 11N40_46 Ant 1



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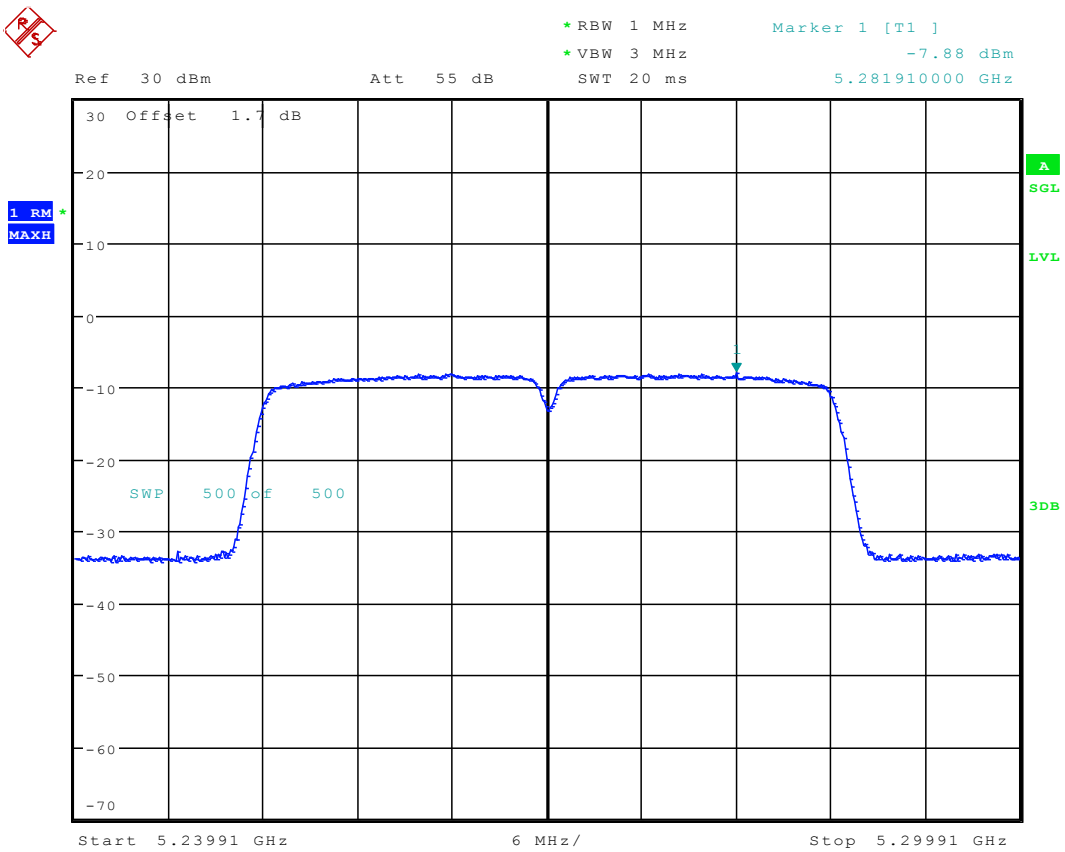
7.19 11N40_54 Ant 1



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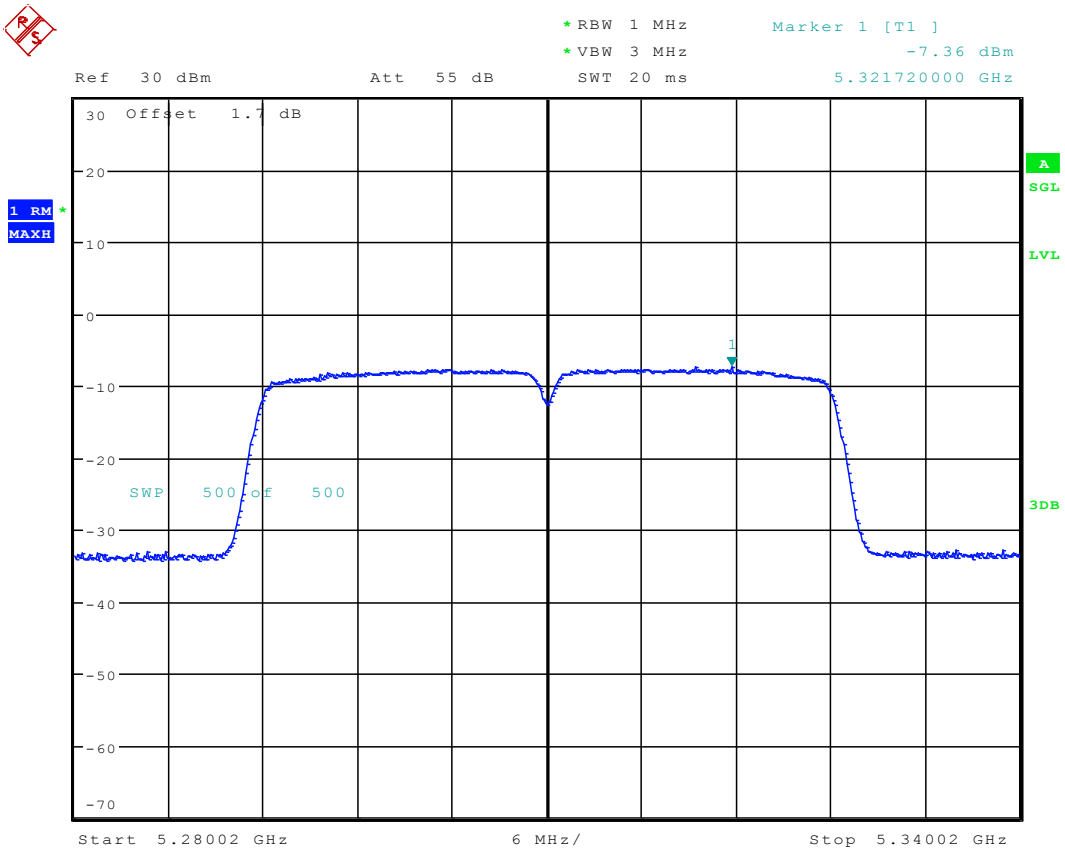
7.20 11N40_62 Ant 1



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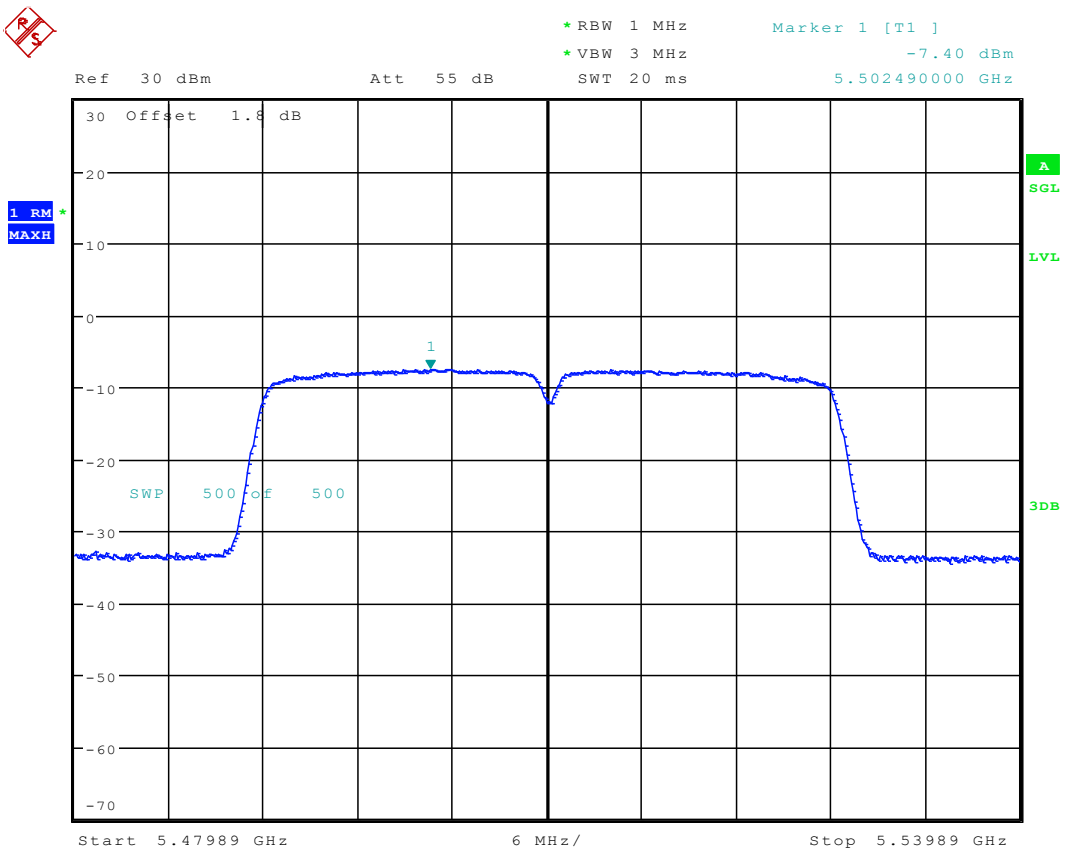
7.21 11N40_102 Ant 1



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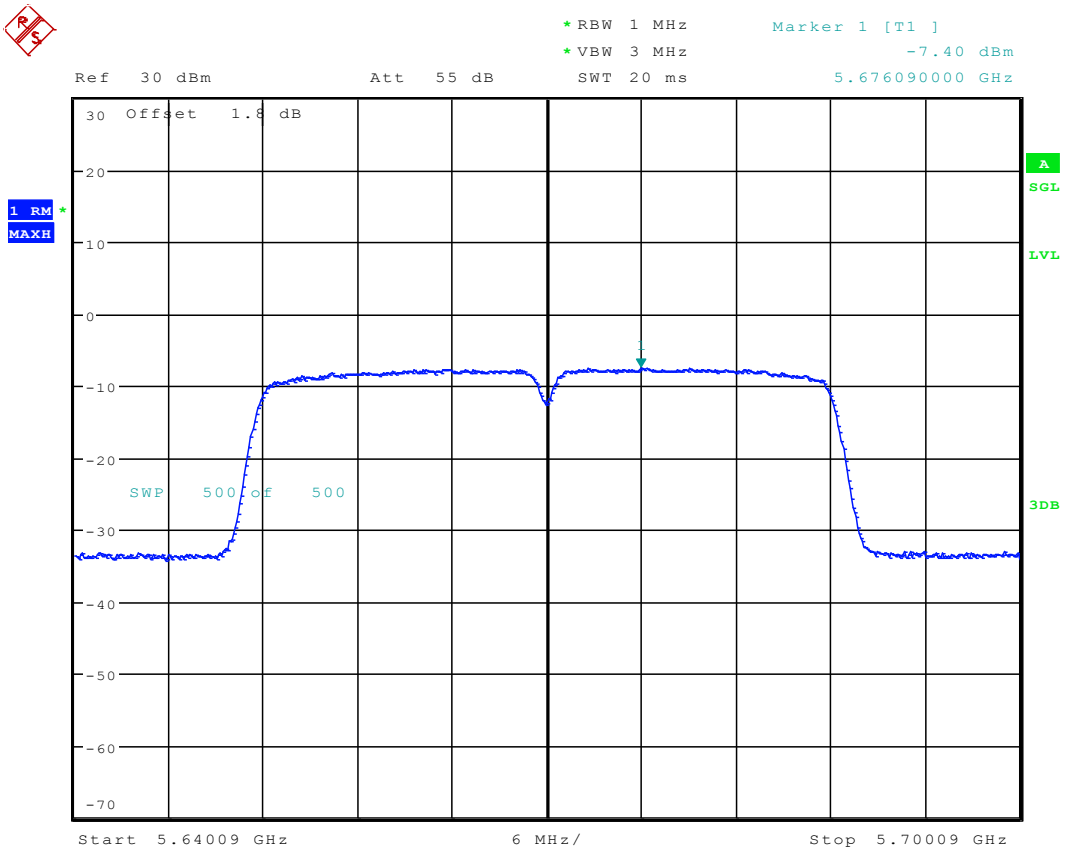
7.22 11N40_134 Ant 1



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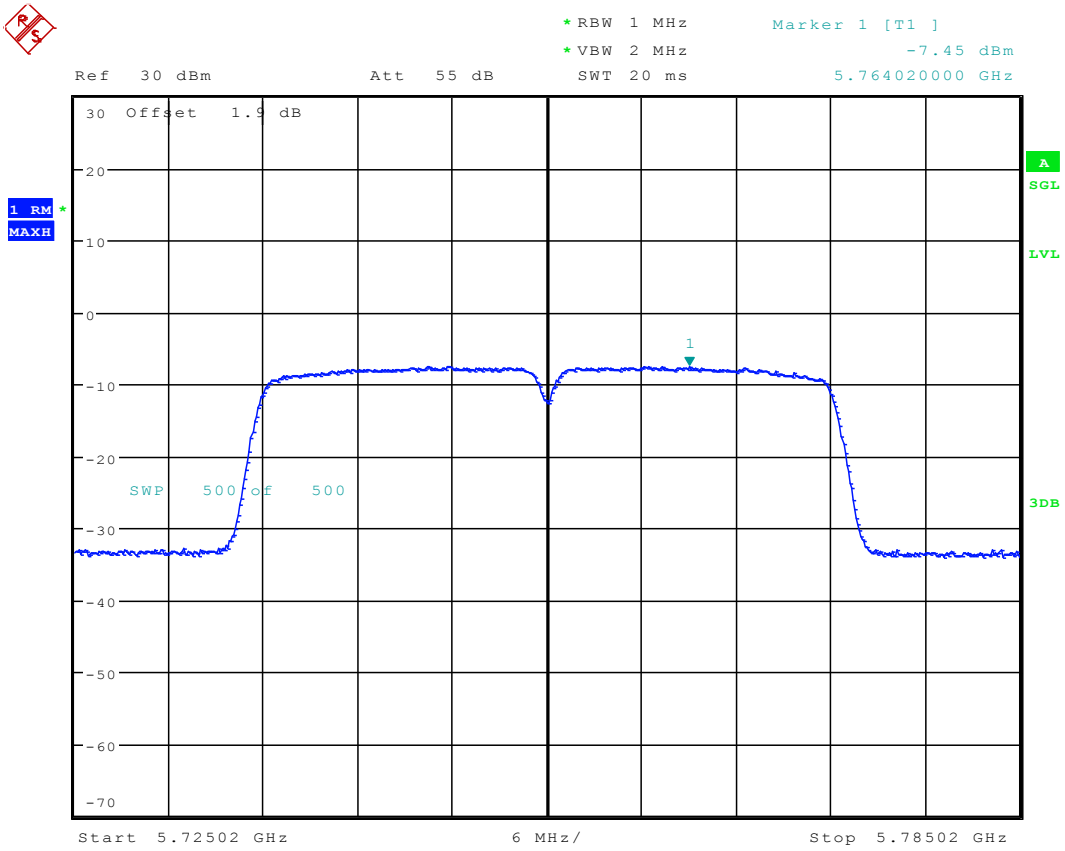
7.23 11N40_151 Ant 1



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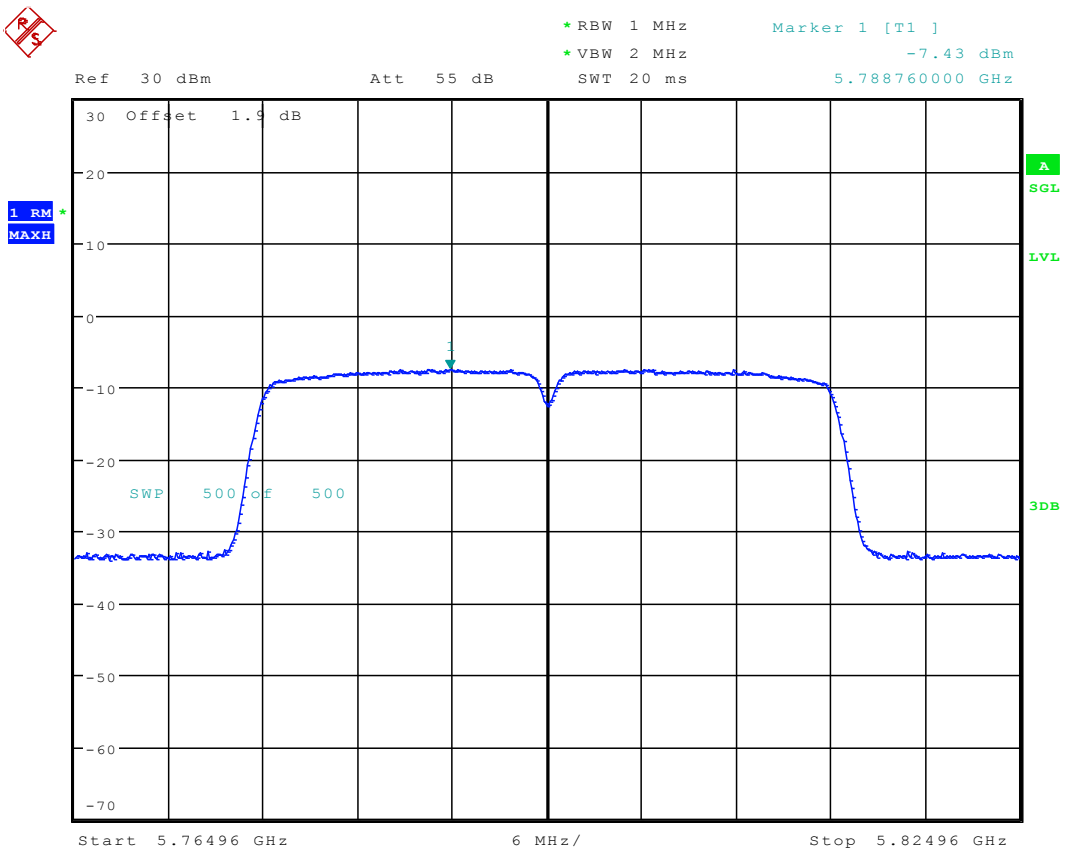
7.24 11N40_159 Ant 1



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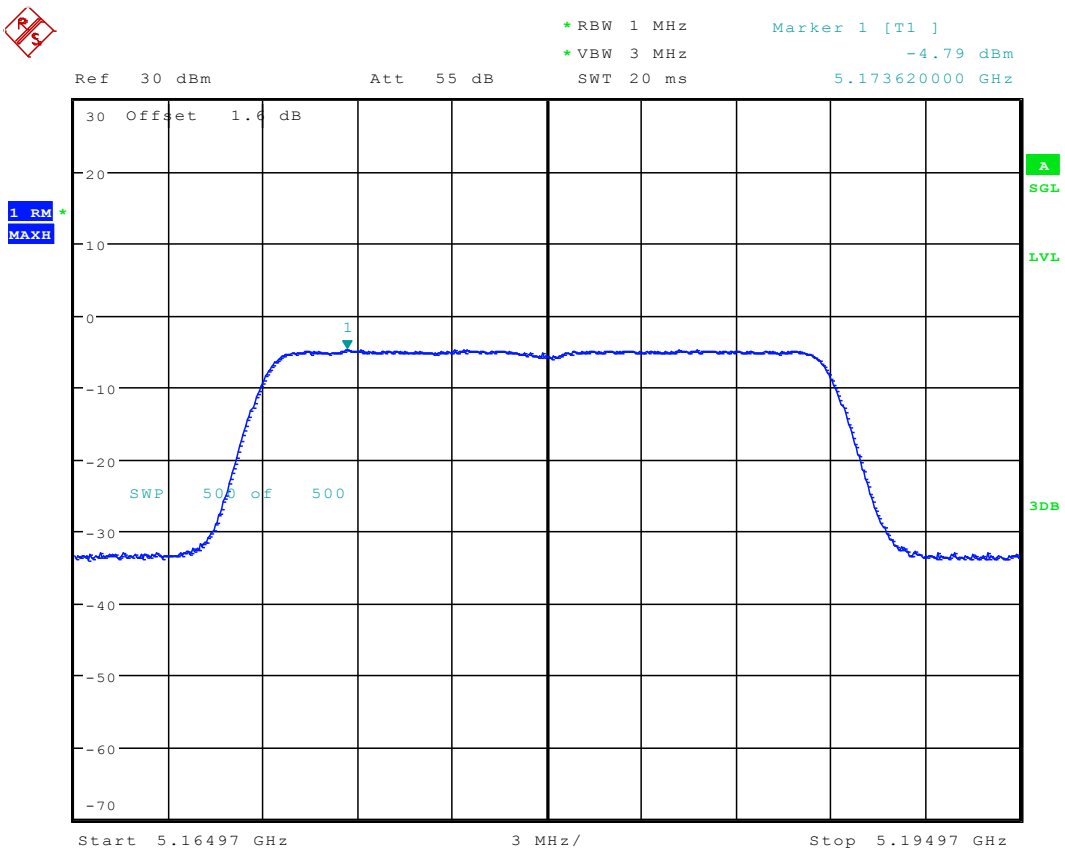
7.25 11AC20_36Ant 1



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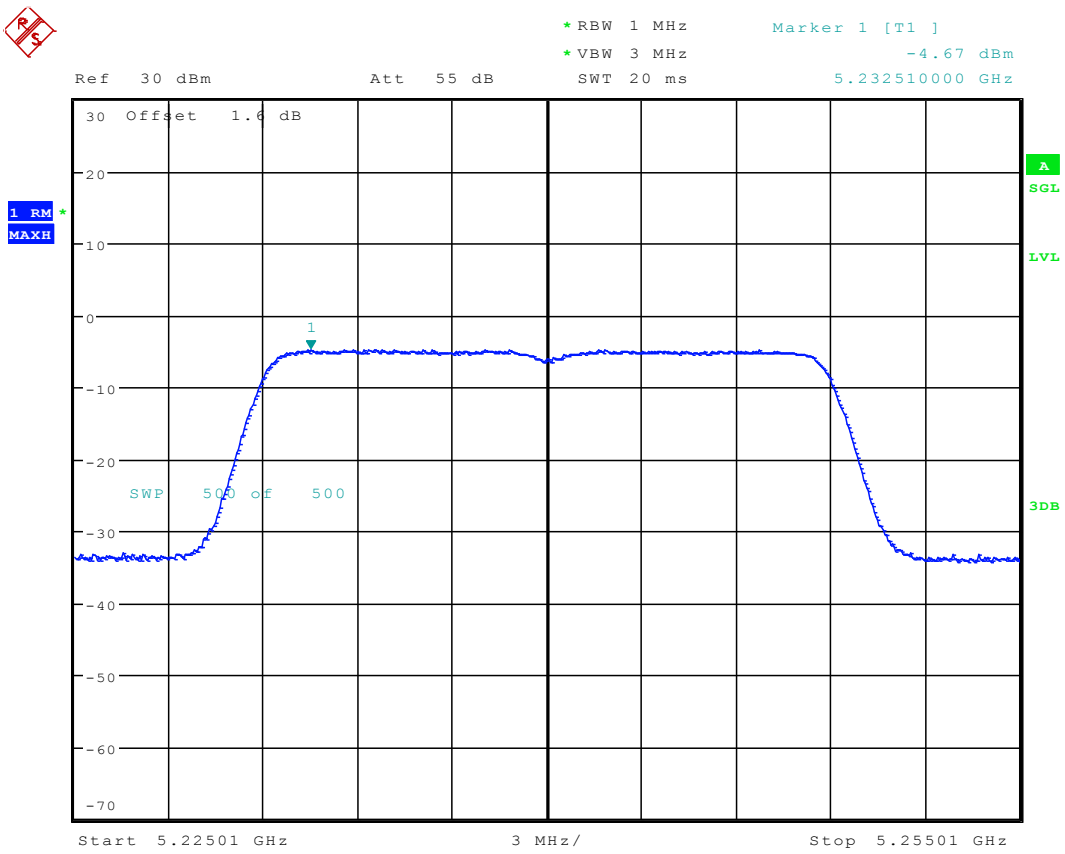
7.26 11AC20_48Ant 1



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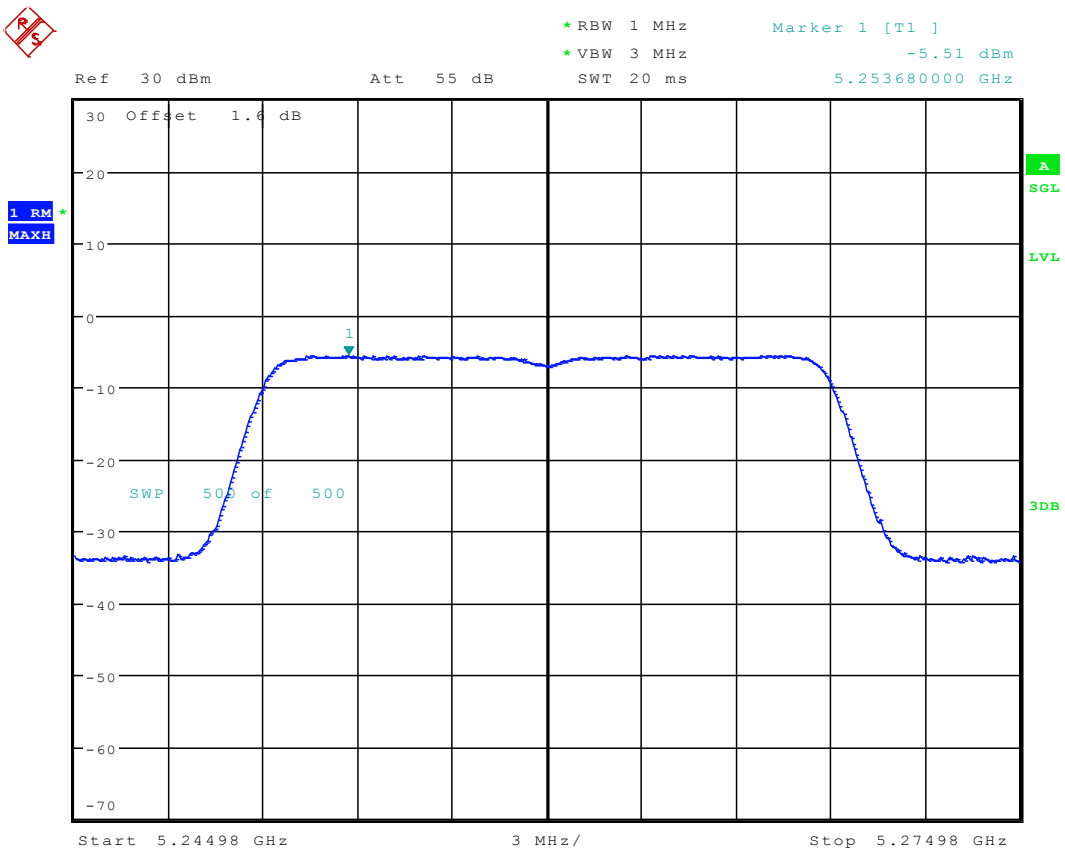
7.27 11AC20_52Ant 1



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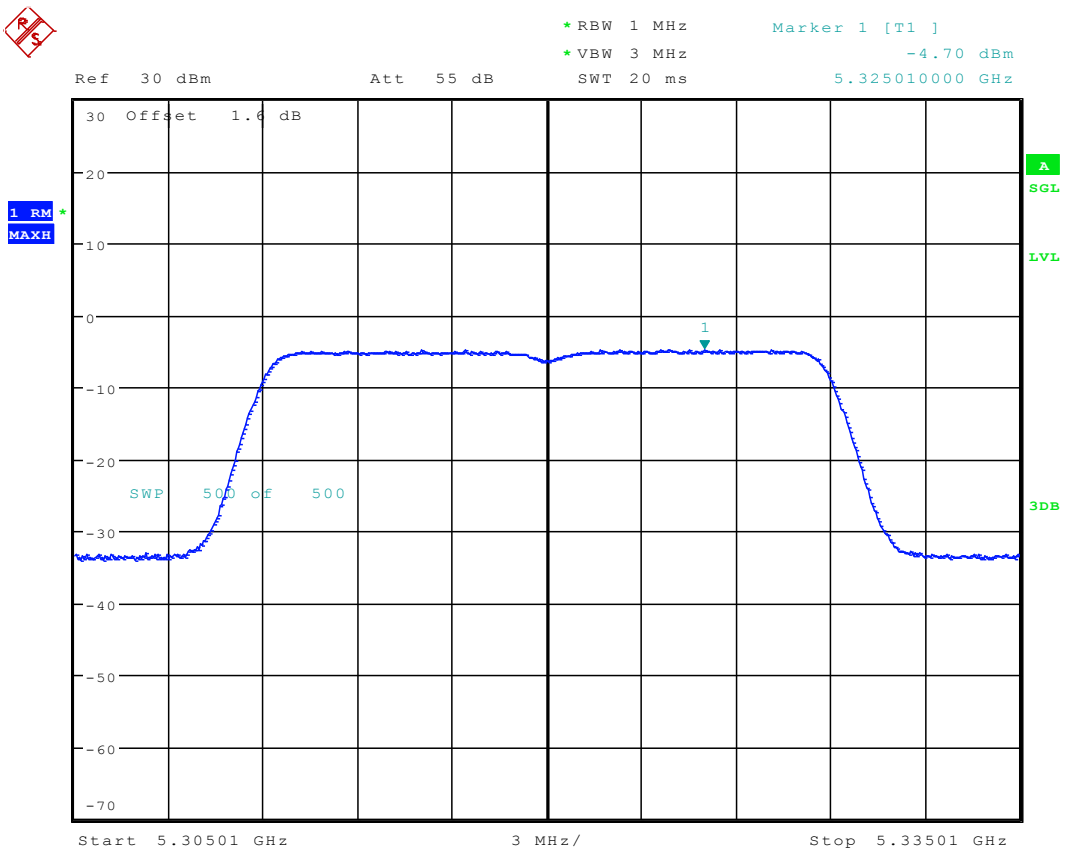
7.28 11AC20_64Ant 1



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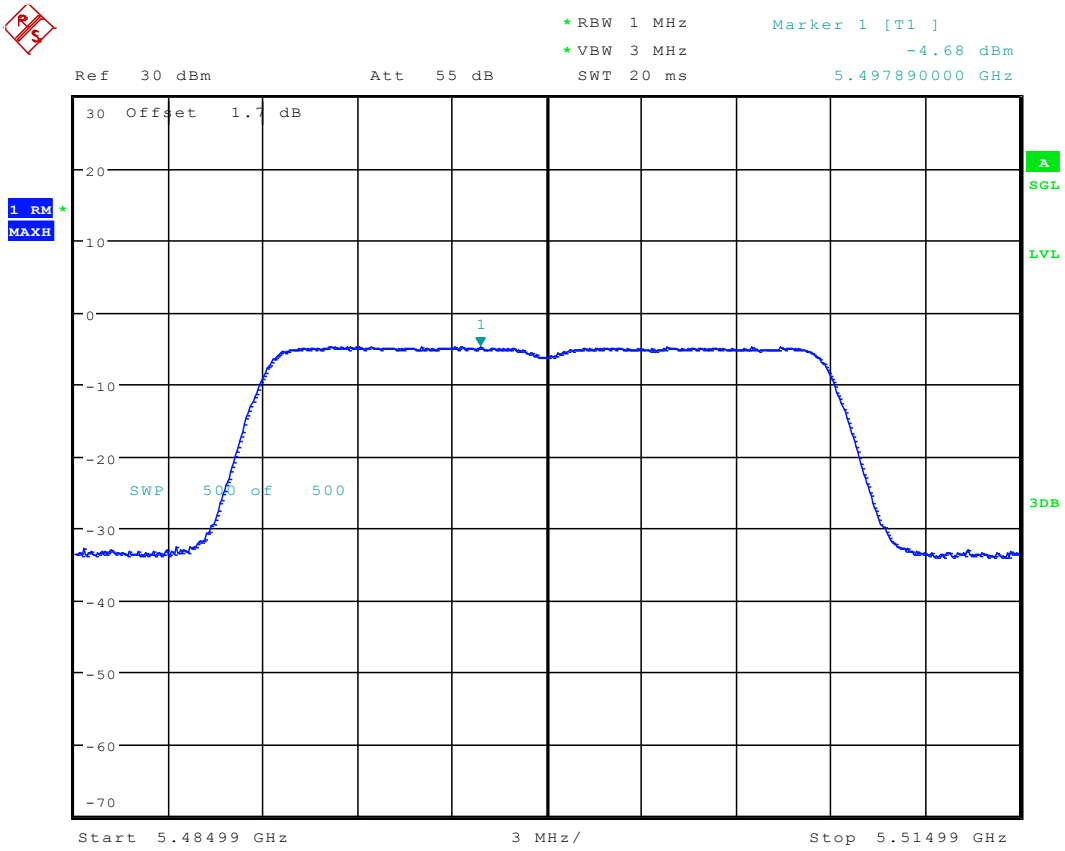
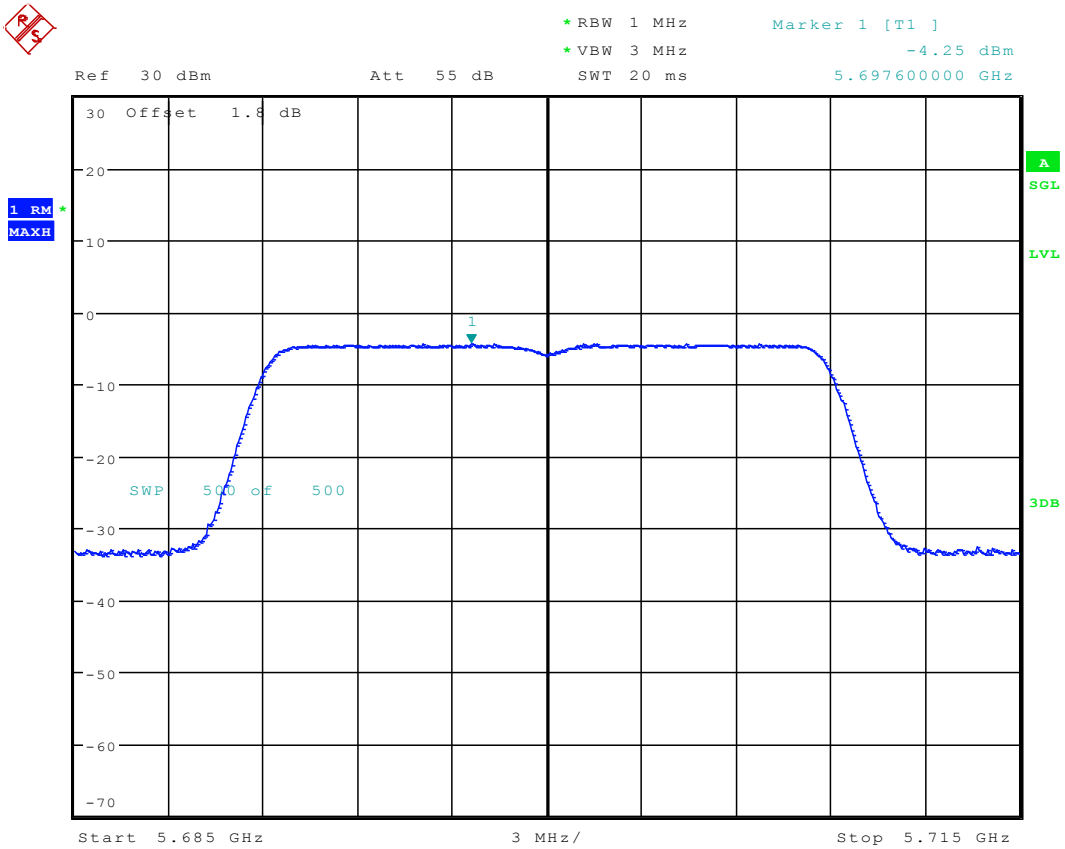
7.29 11AC20_100Ant 1



Date: 4.AUG.2016 16:58:44

7.30 11AC20_140Ant 1



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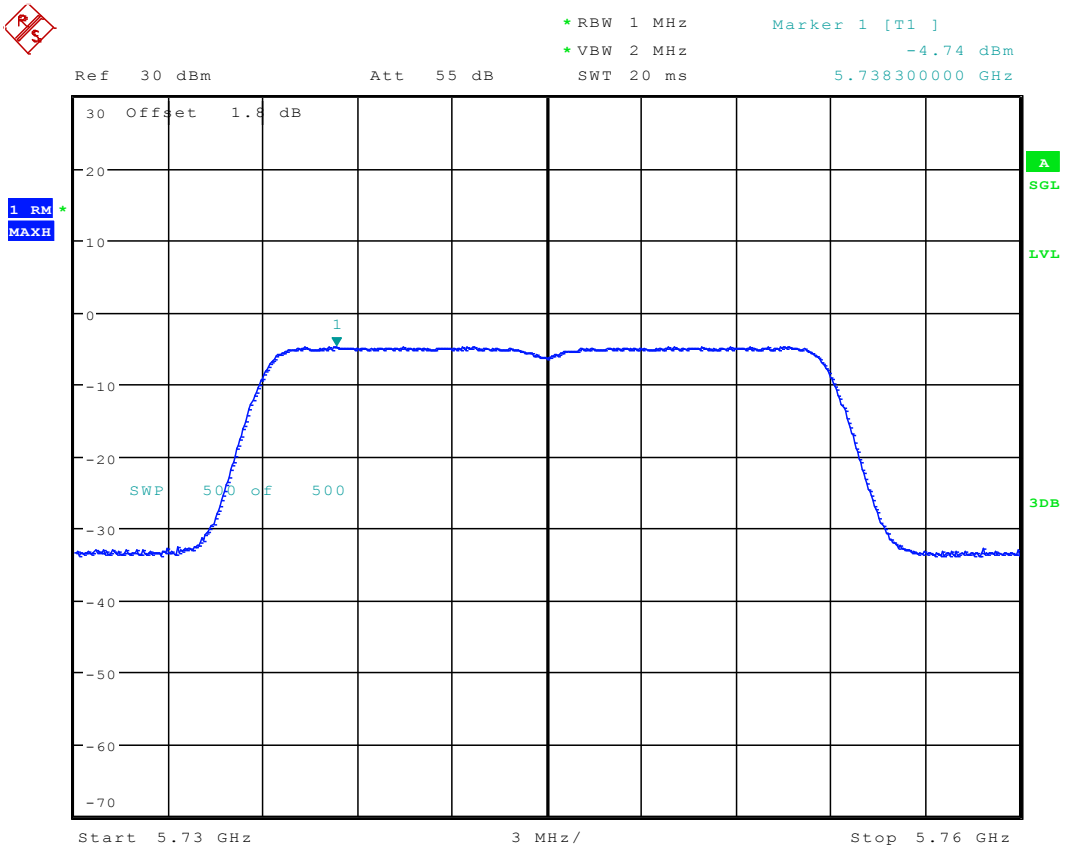
7.31 11AC20_149 Ant 1



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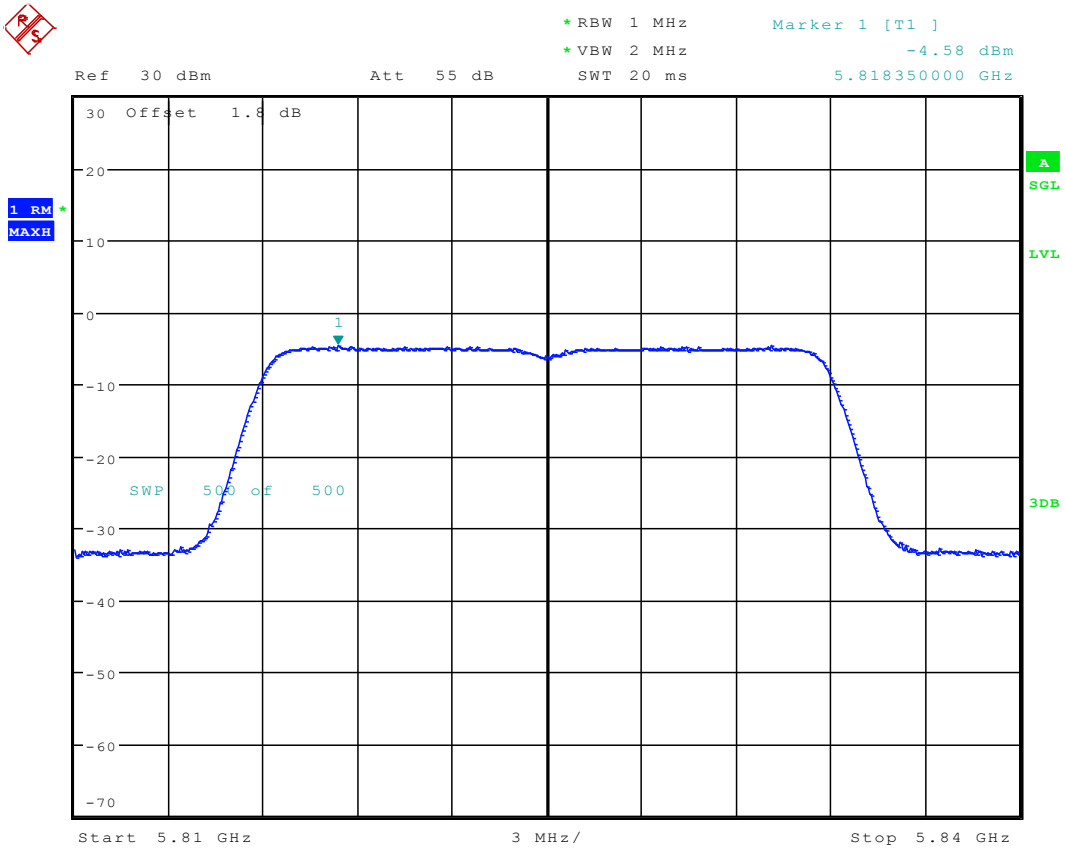
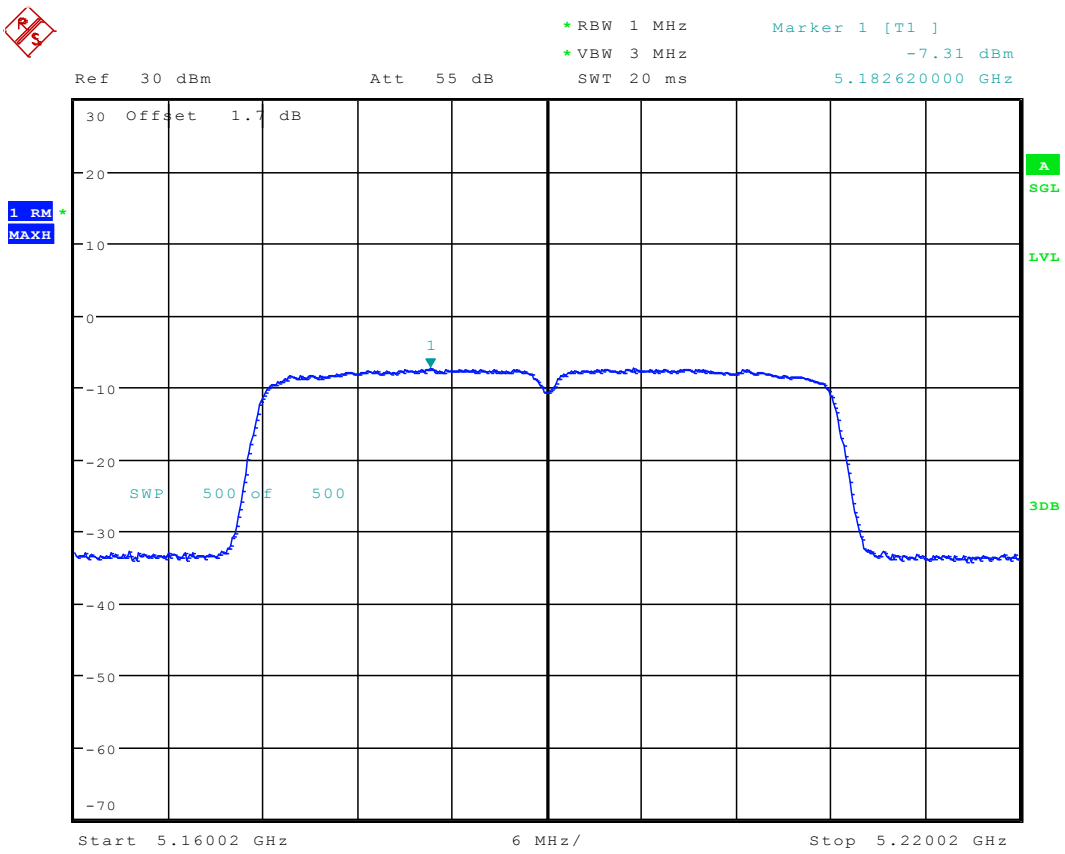
7.32 11AC20_165 Ant 1



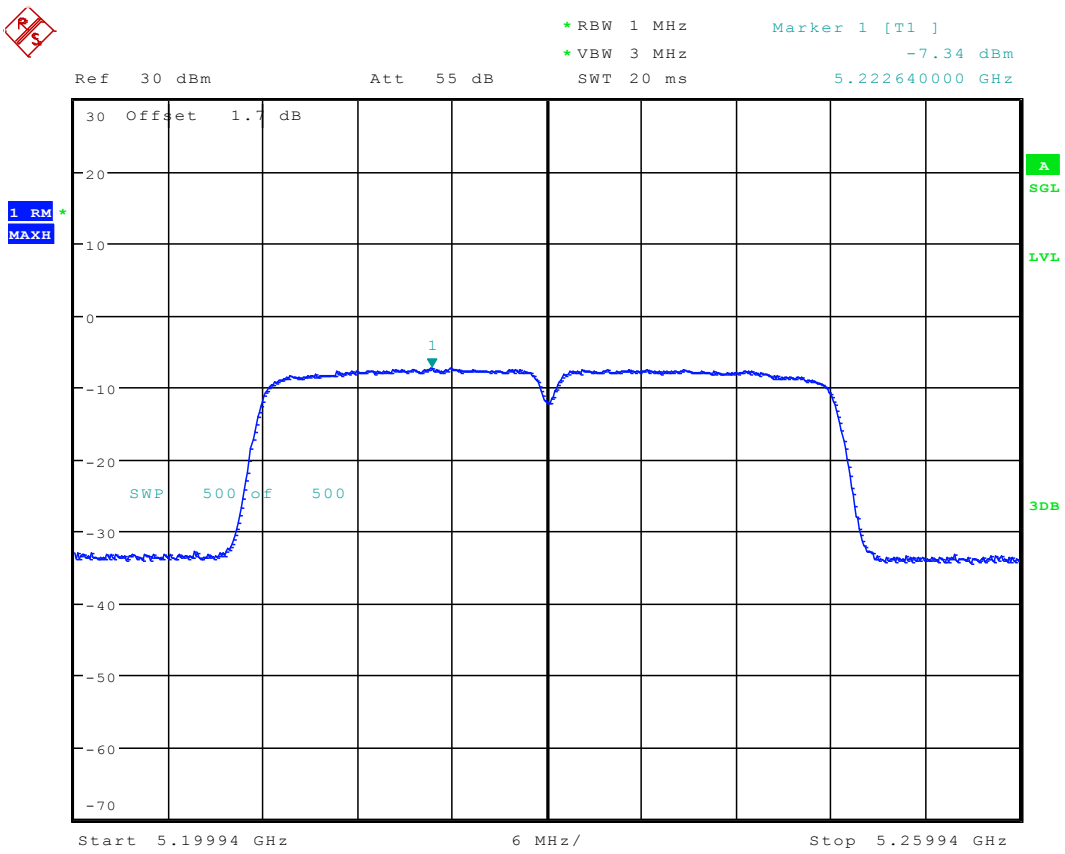
Date: 6.AUG.2016 15:58:55

7.33 11AC40_38 Ant 1



Date: 4.AUG.2016 17:13:41

7.34 11AC40_46 Ant 1



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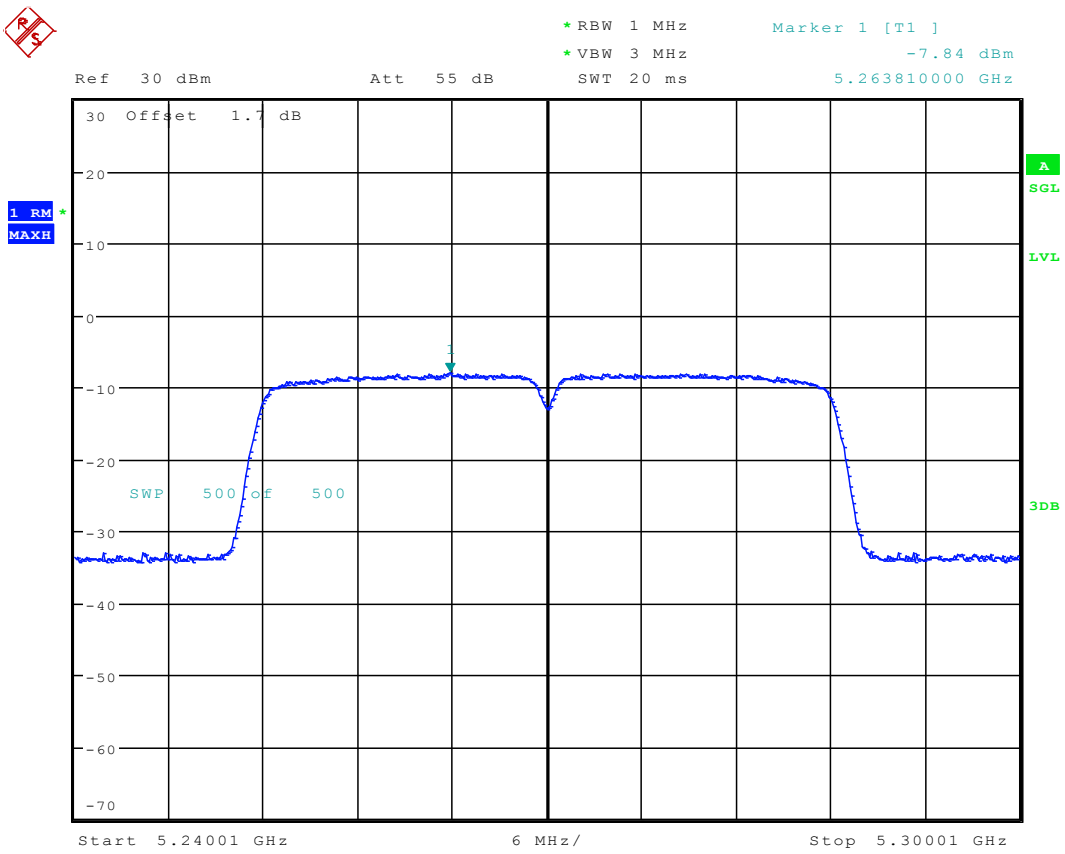
7.35 11AC40_54 Ant 1



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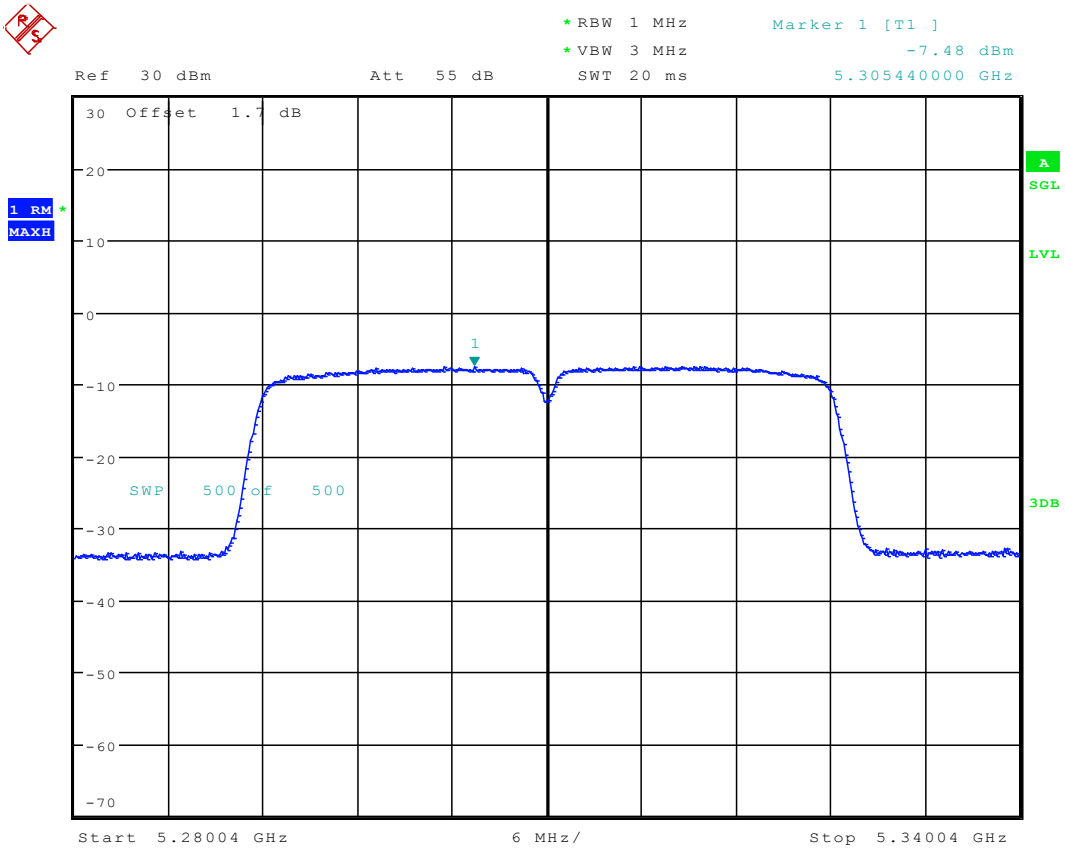
7.36 11AC40_62 Ant 1



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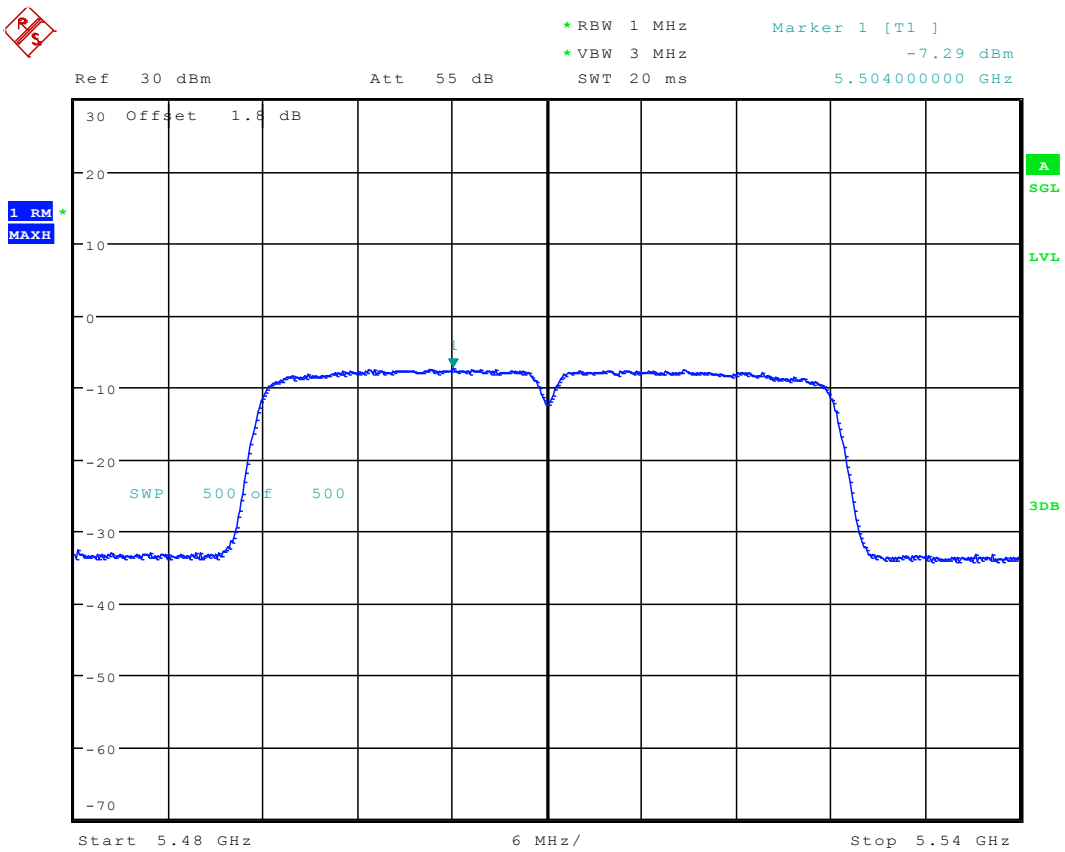
7.37 11AC40_102 Ant 1



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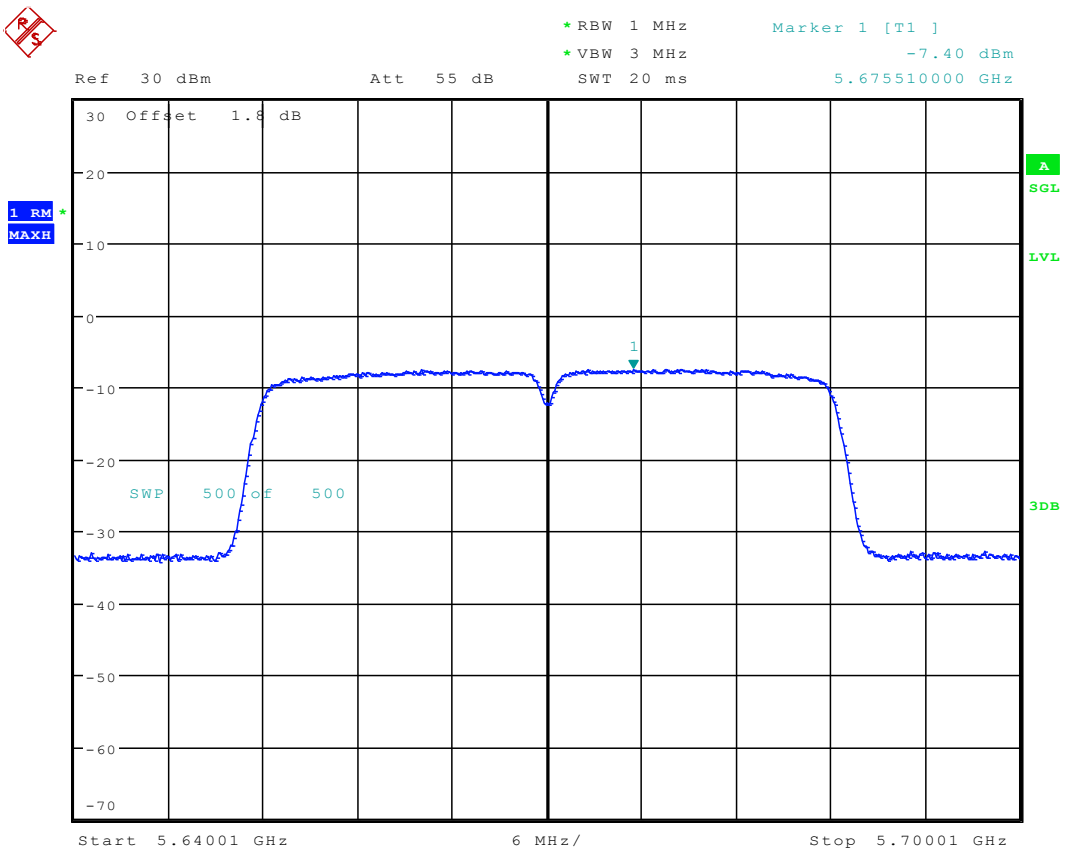
7.38 11AC40_134 Ant 1



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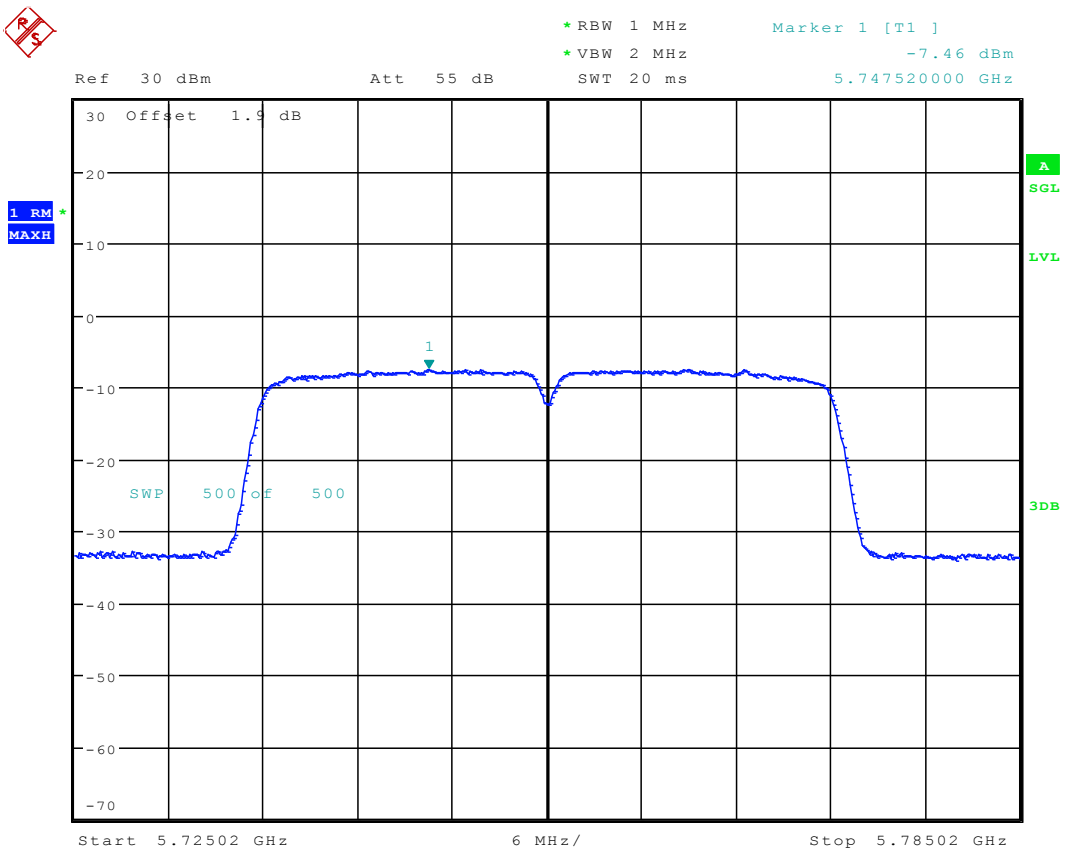
7.39 11AC40_151 Ant 1



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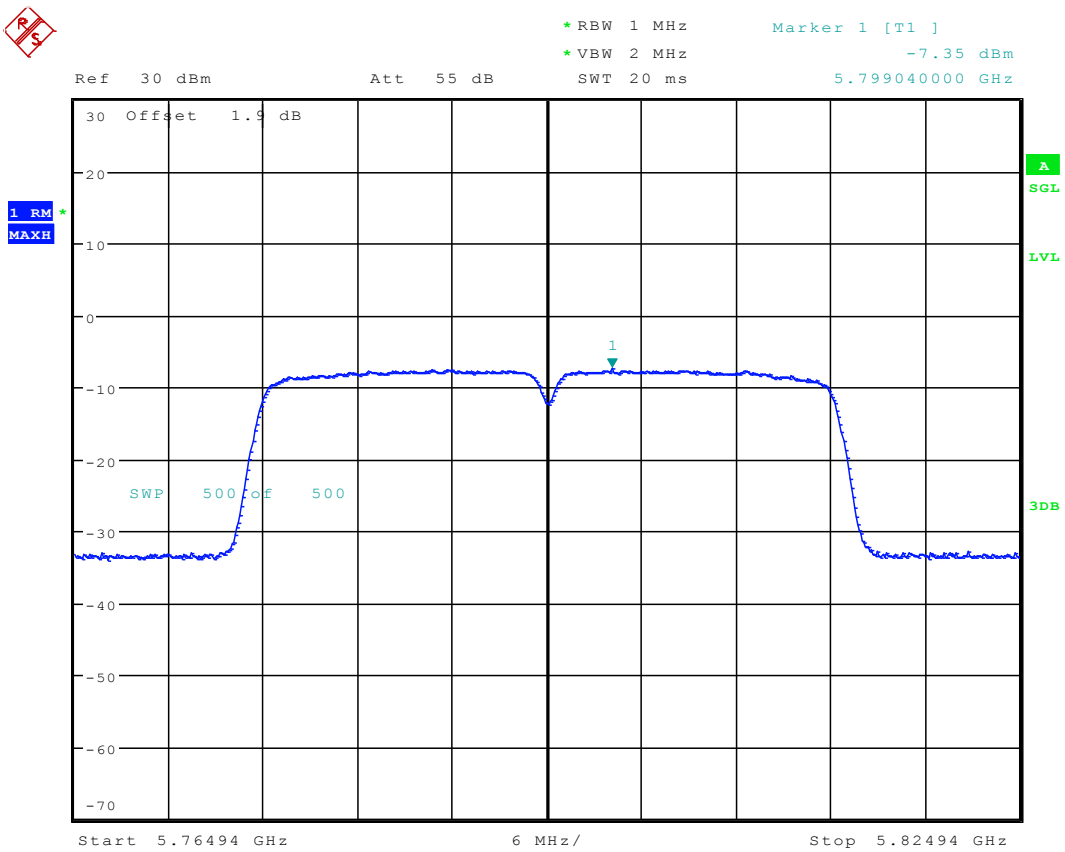
7.40 11AC40_159 Ant 1



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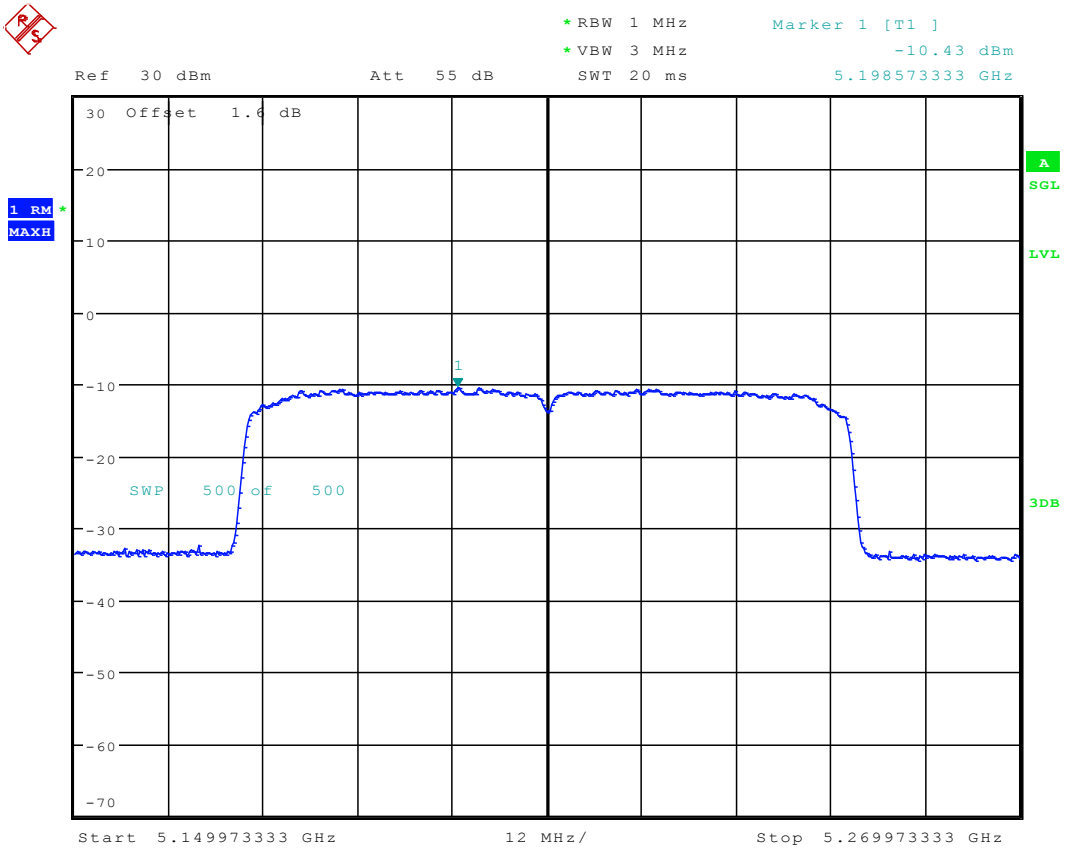
7.41 11AC80_42 Ant 1



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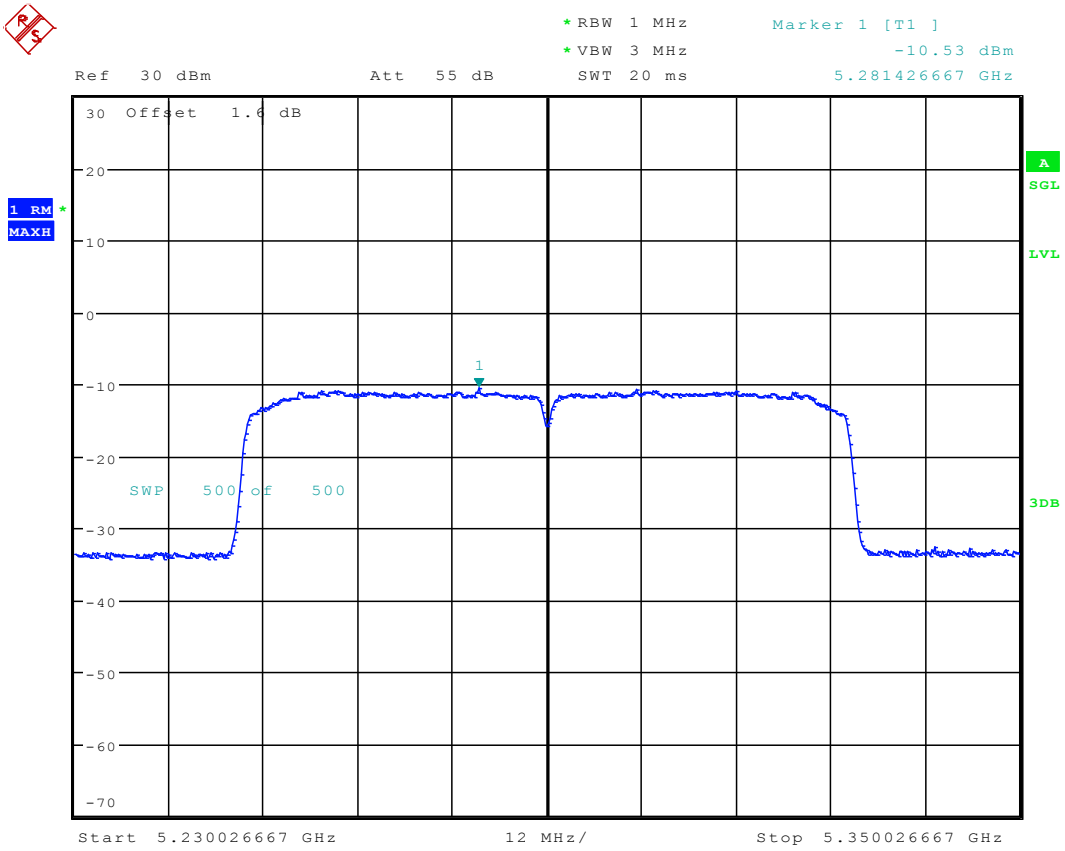
7.42 11AC80_54 Ant 1



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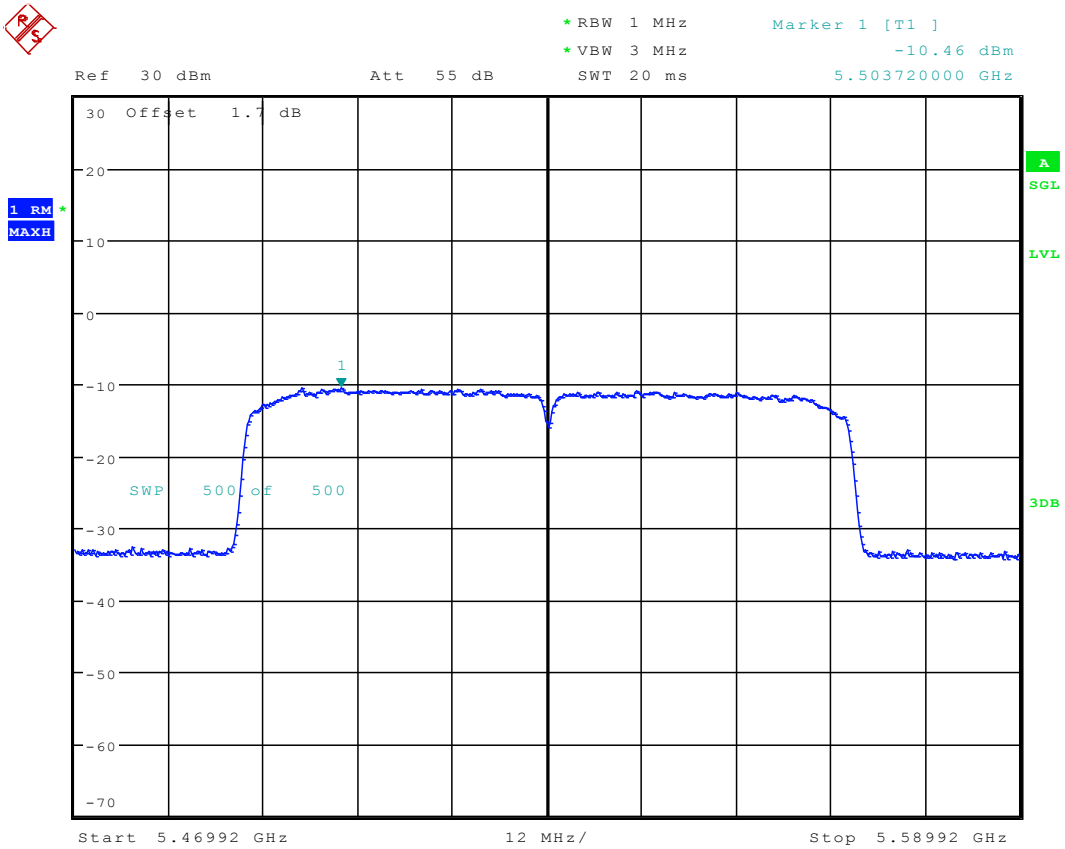
7.43 11AC80_106 Ant 1



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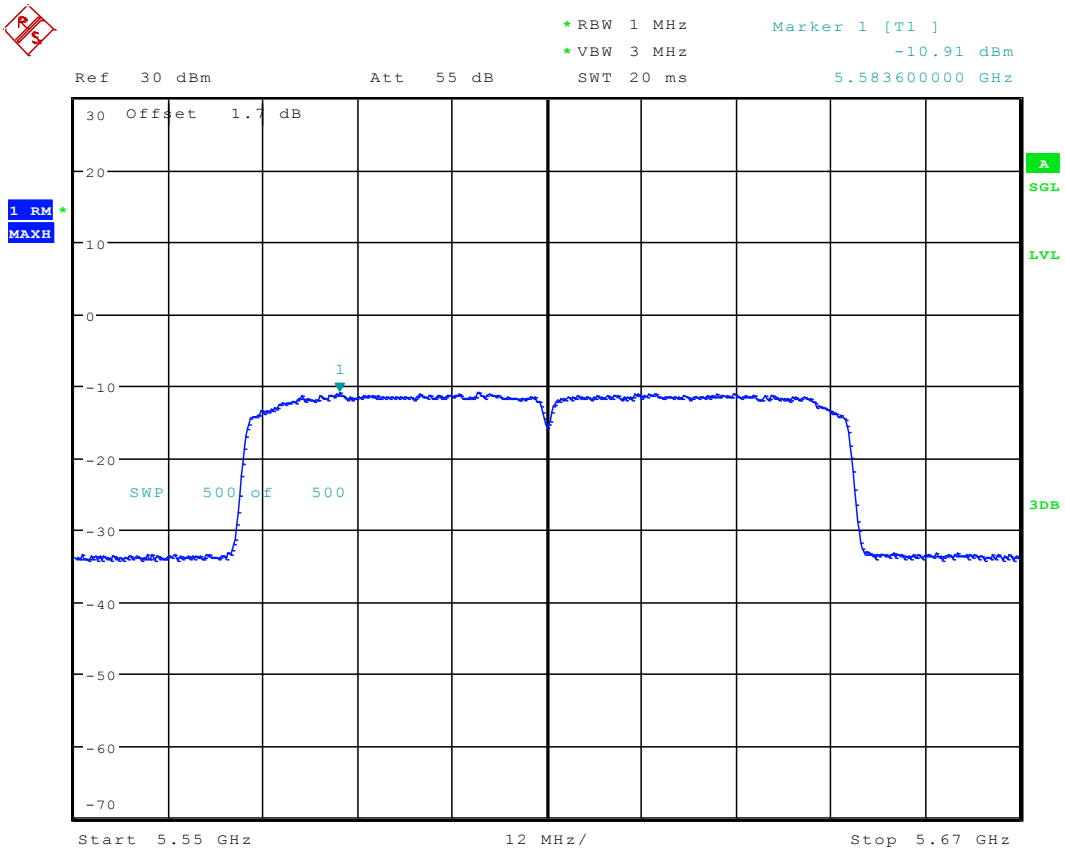
7.44 11AC80_122 Ant 1



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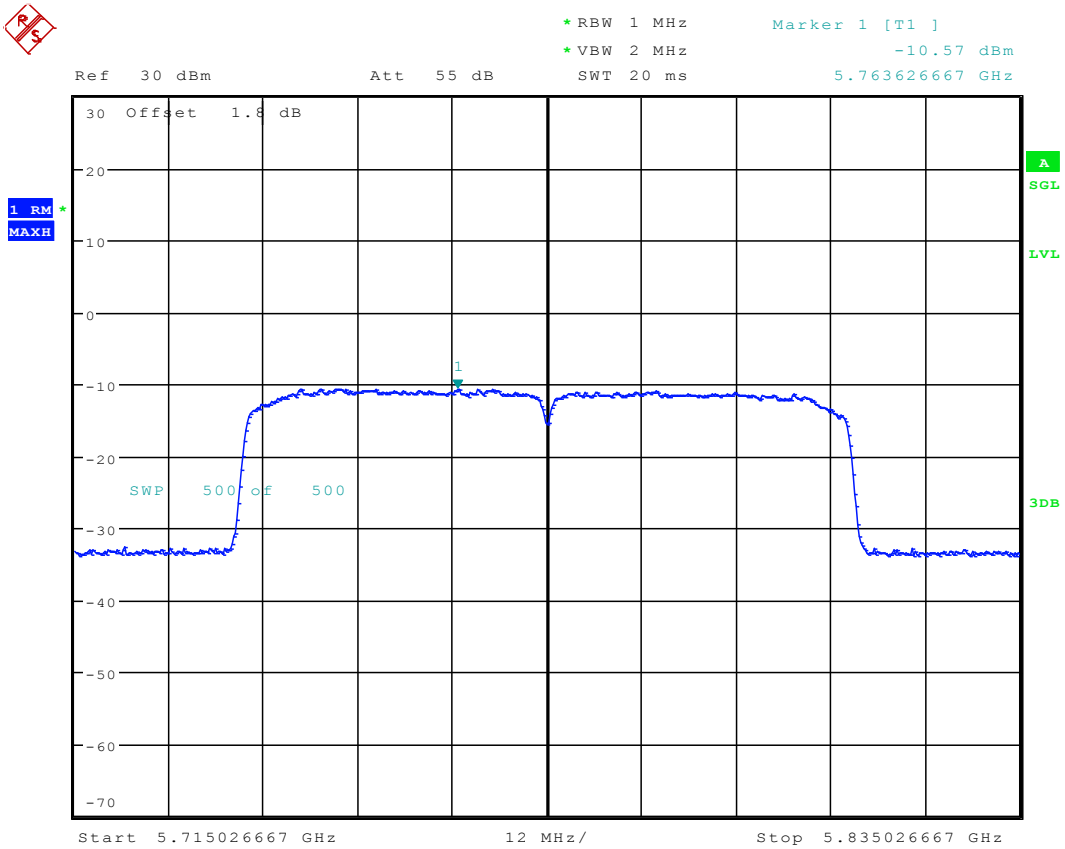
7.45 11AC80_155 Ant 1



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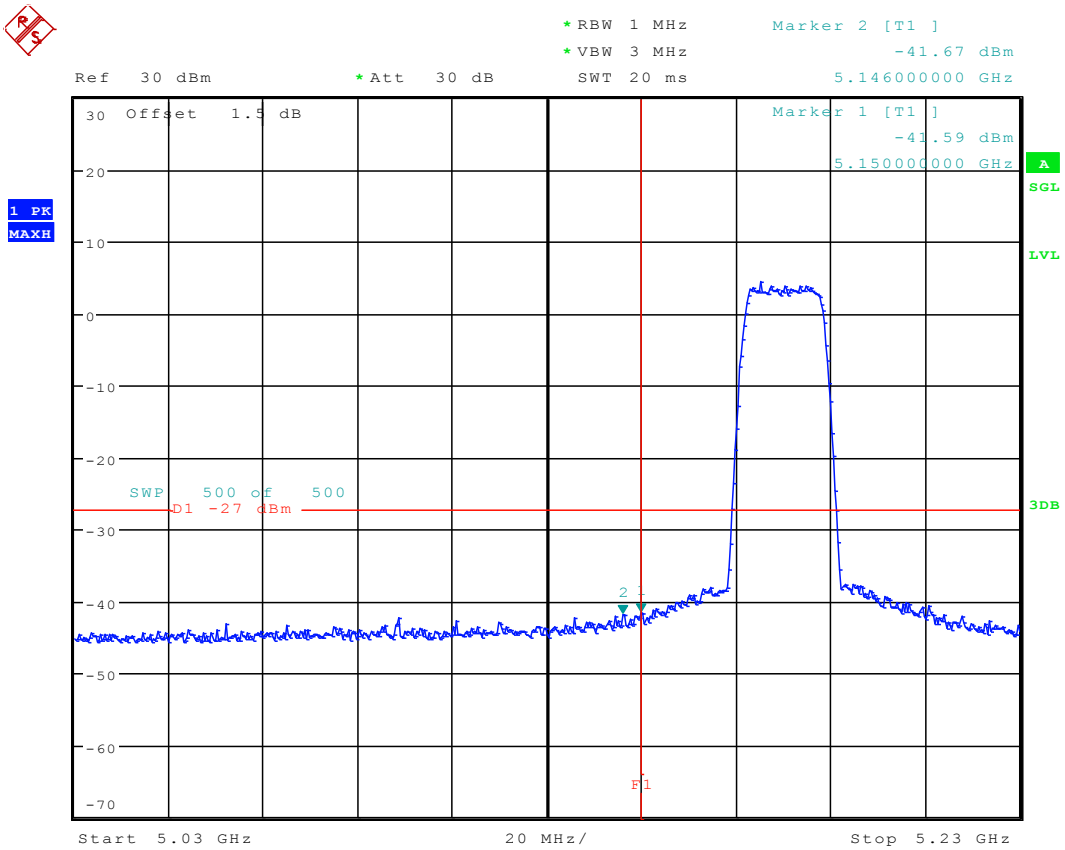
Appendix F: Unwanted Emissions into Non-Restricted Frequency Bands

8 Test Plot

8.1 11A_36 Ant 1



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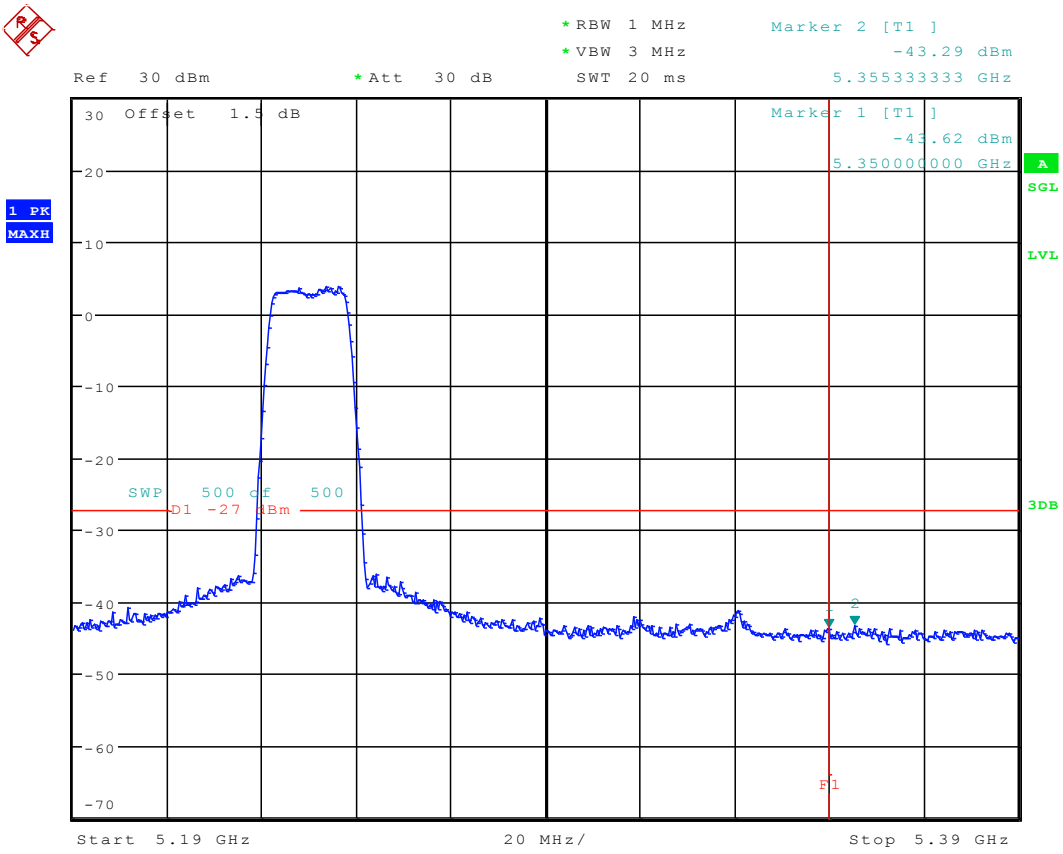
8.2 11A_48 Ant 1



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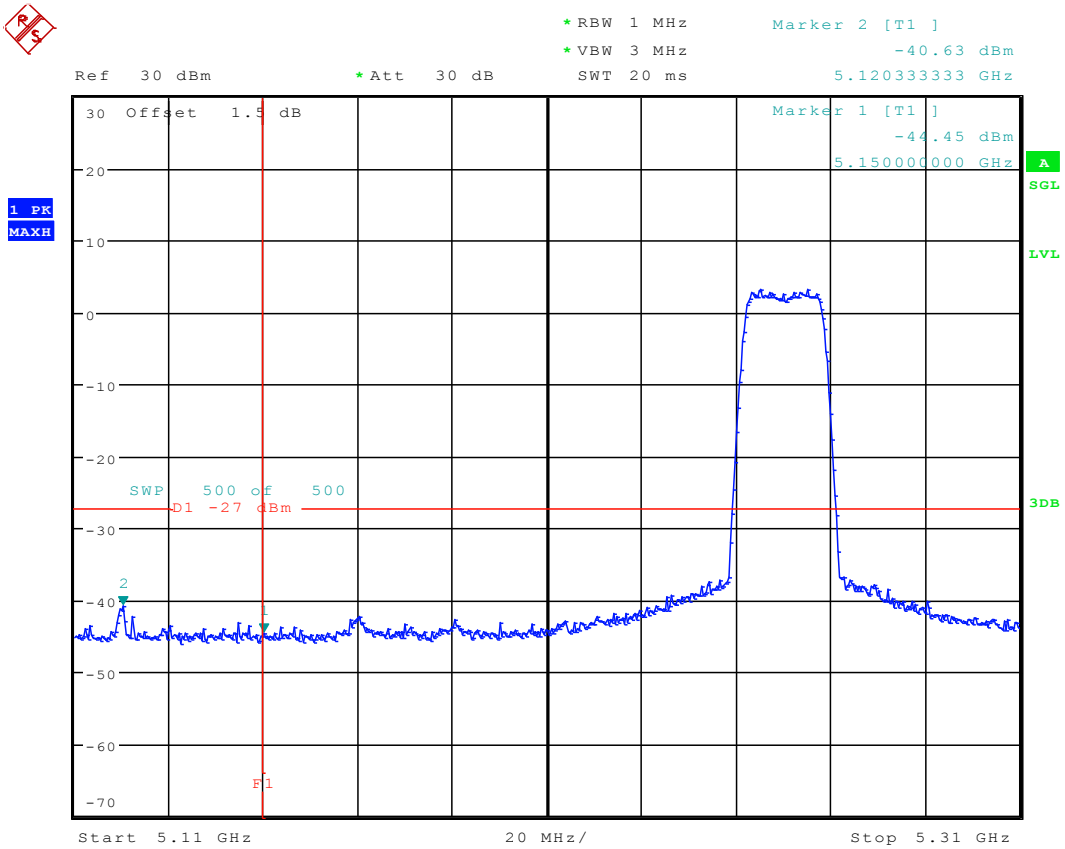
8.3 11A_52 Ant 1



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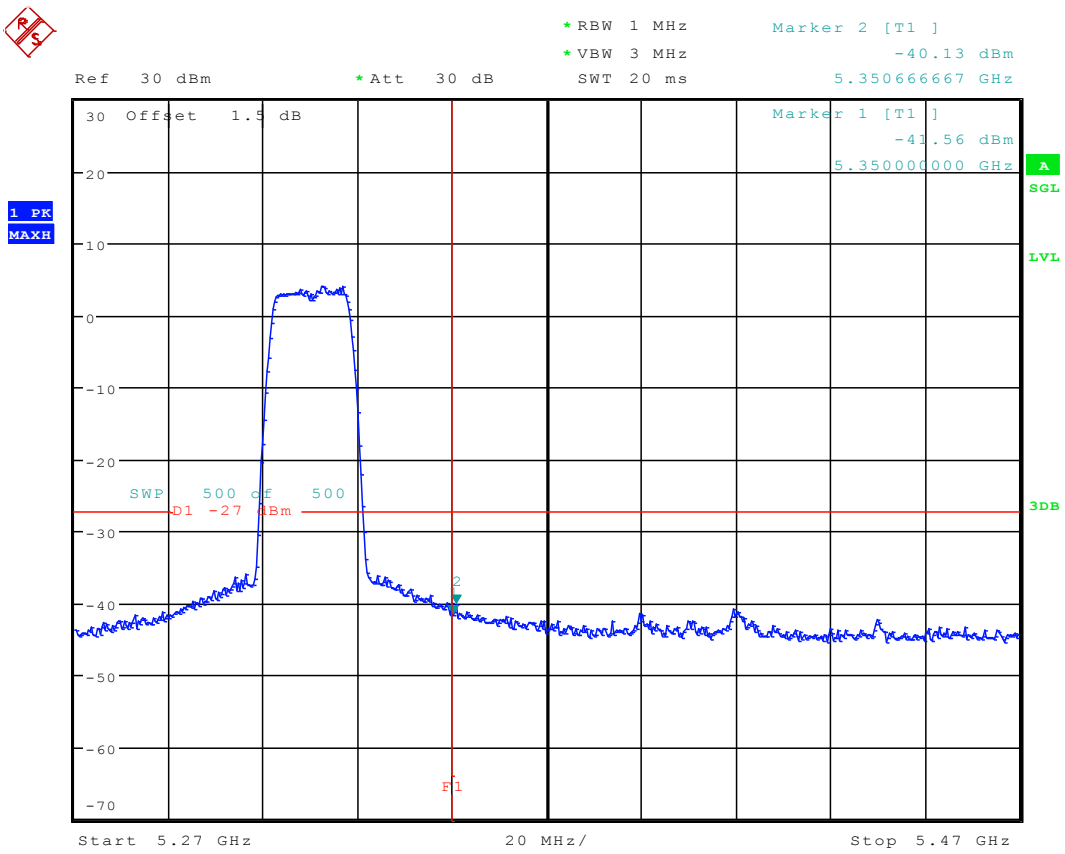
8.4 11A_64 Ant 1



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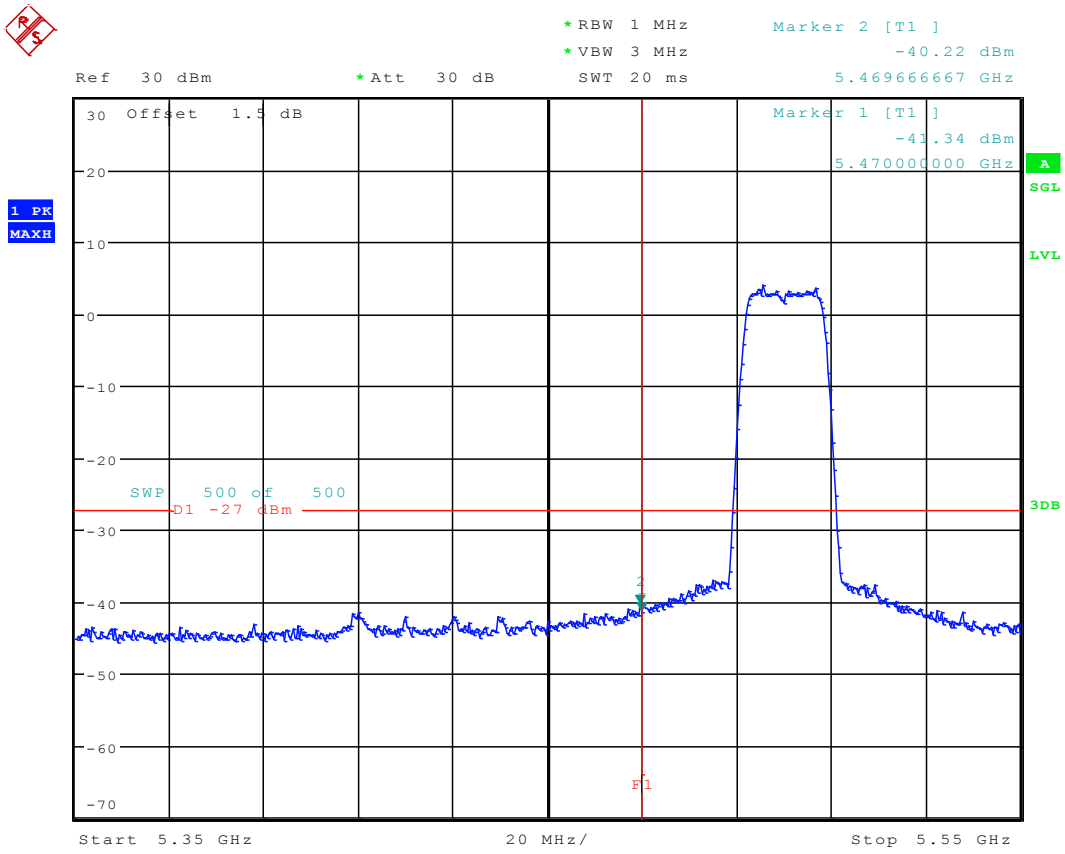
8.5 11A_100 Ant 1



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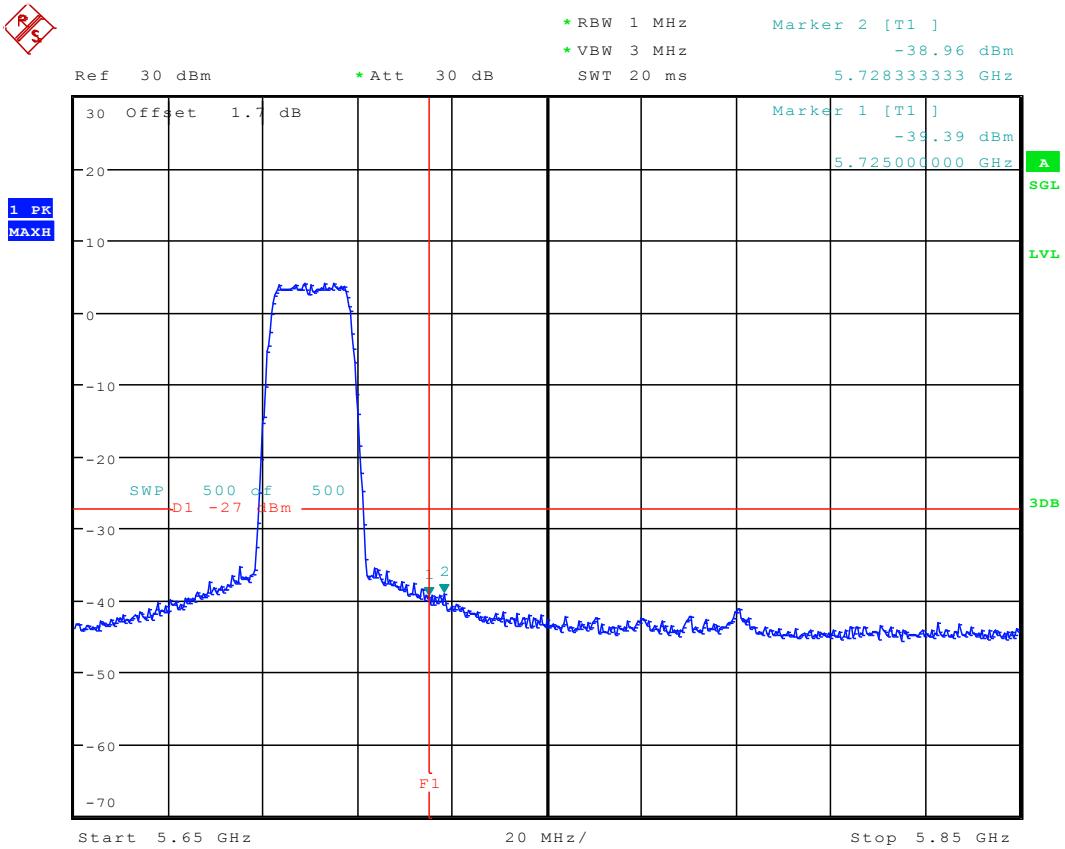
8.6 11A_140 Ant 1



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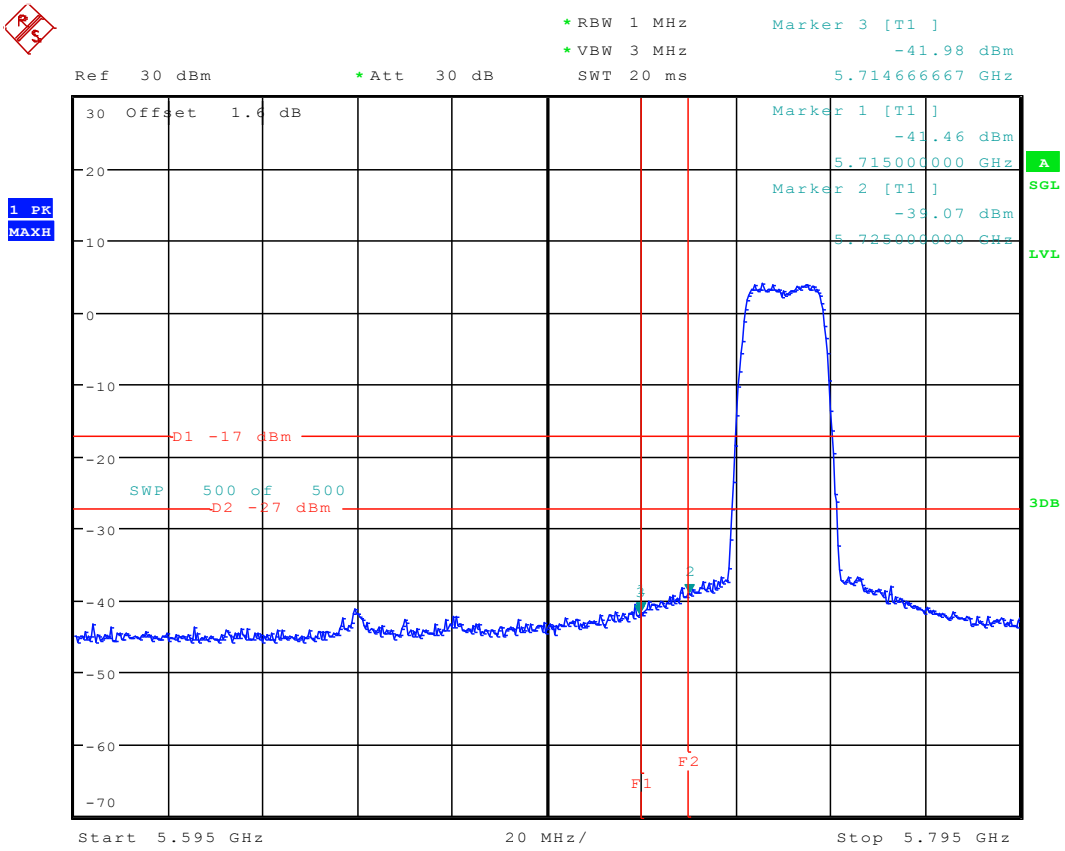
8.7 11A_149 Ant 1



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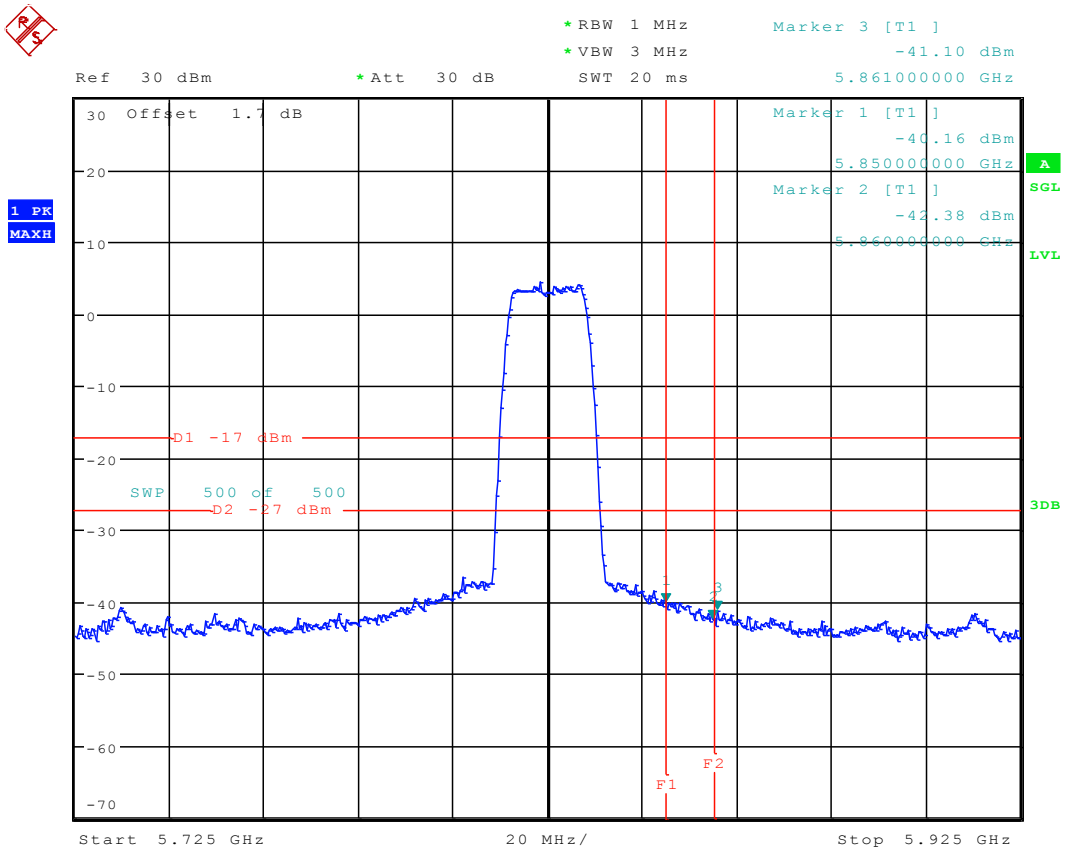
8.8 11A_165 Ant 1



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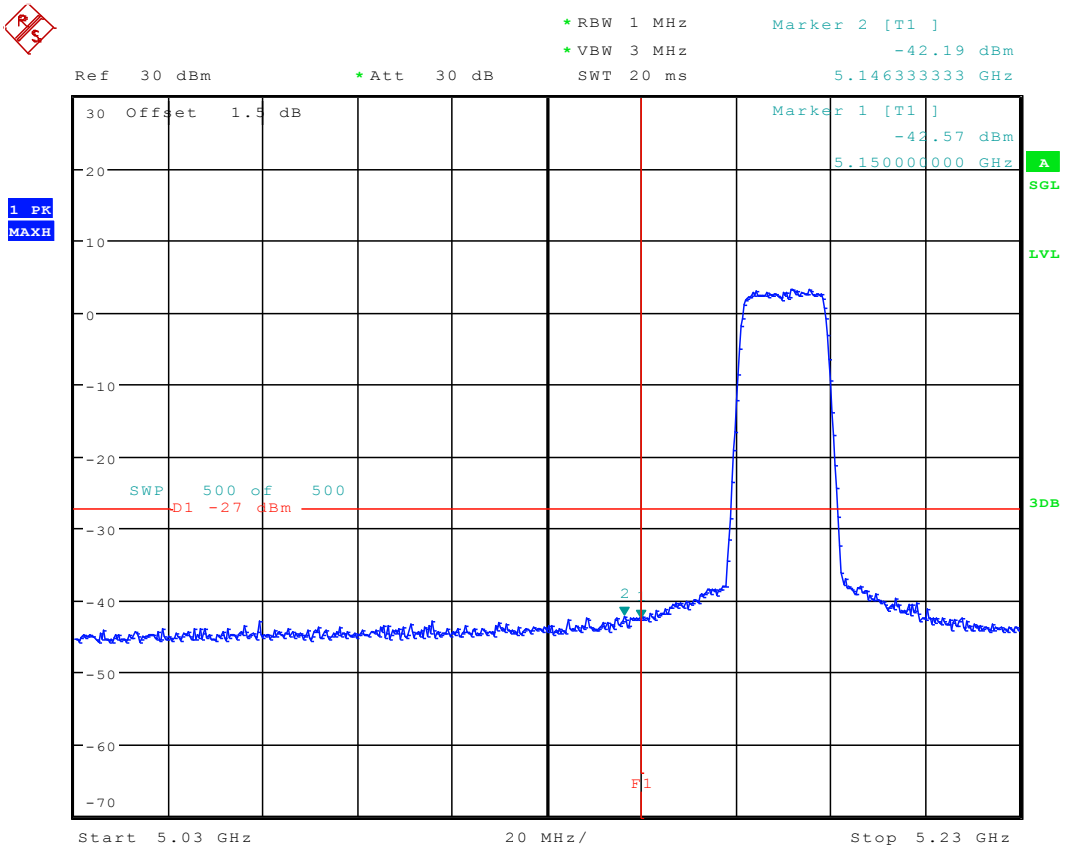
8.9 11N20_36 Ant 1



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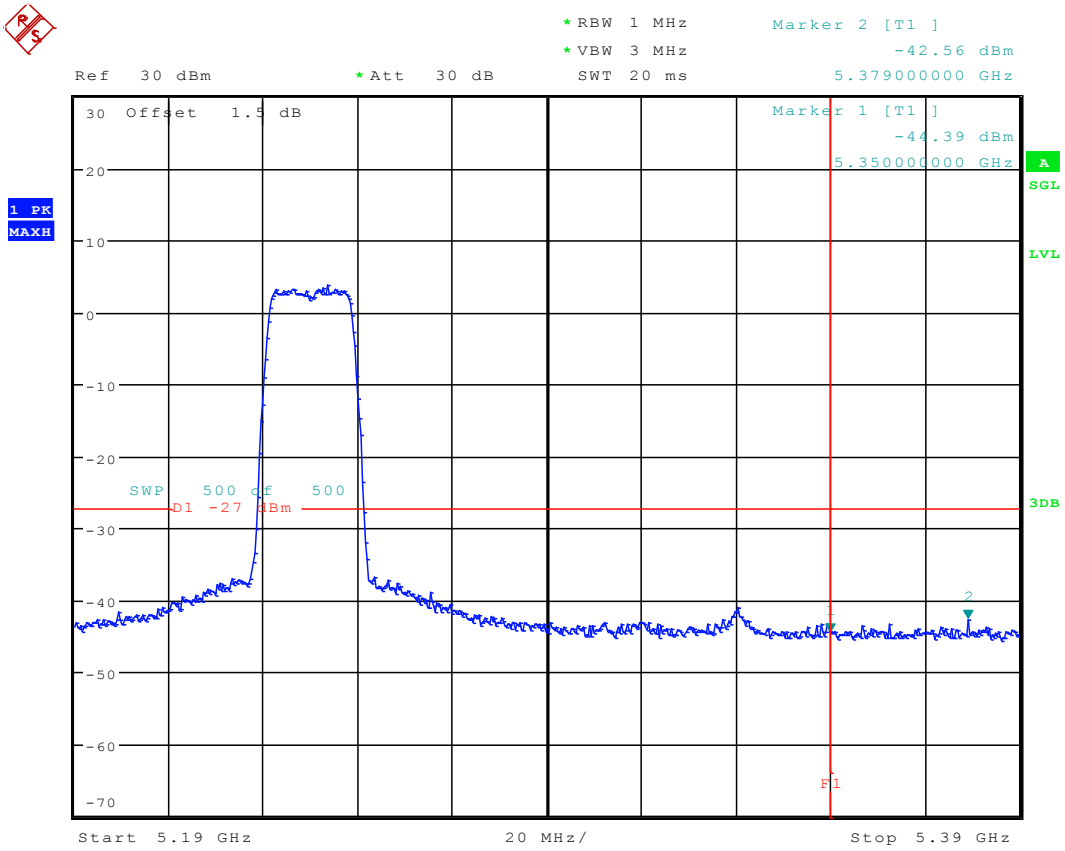

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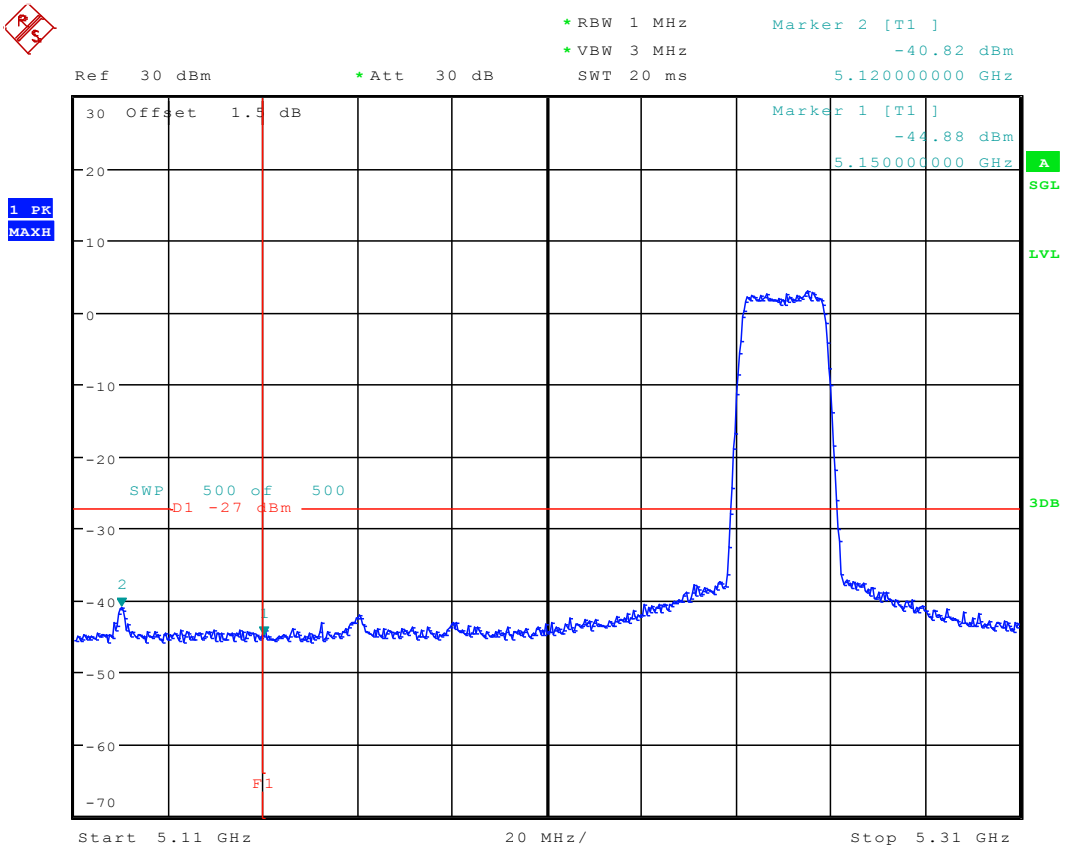

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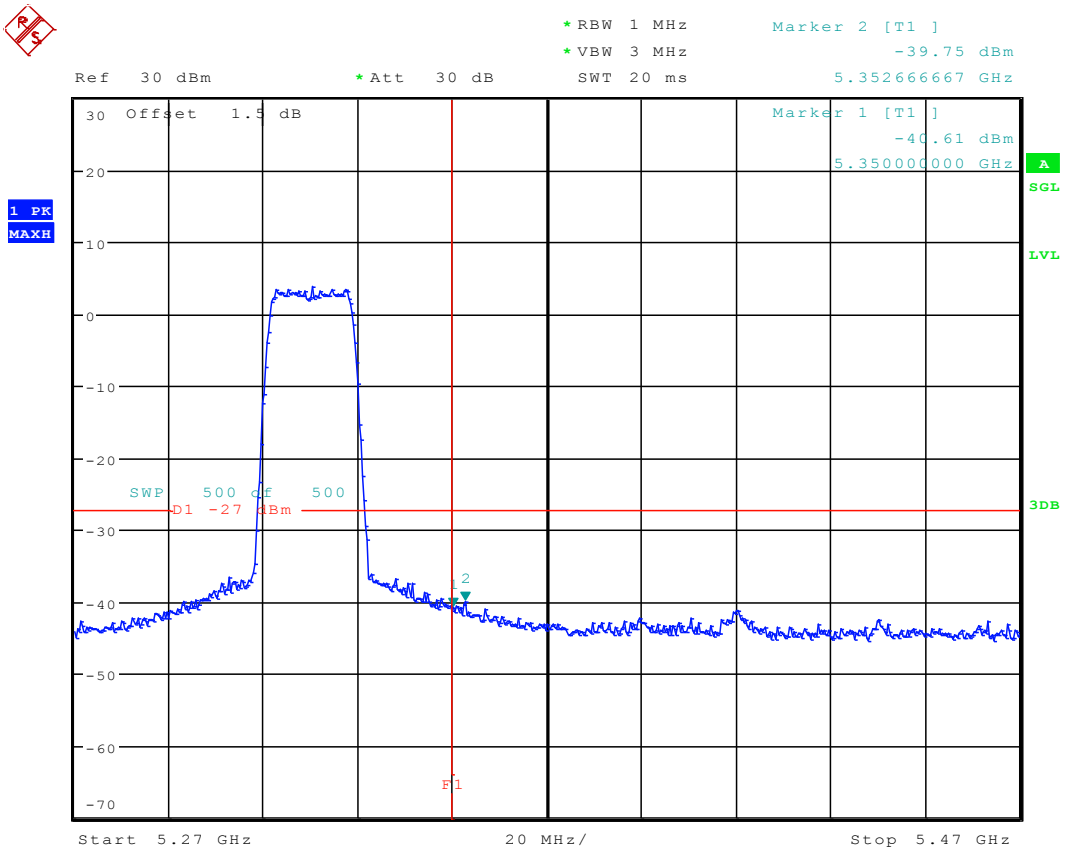

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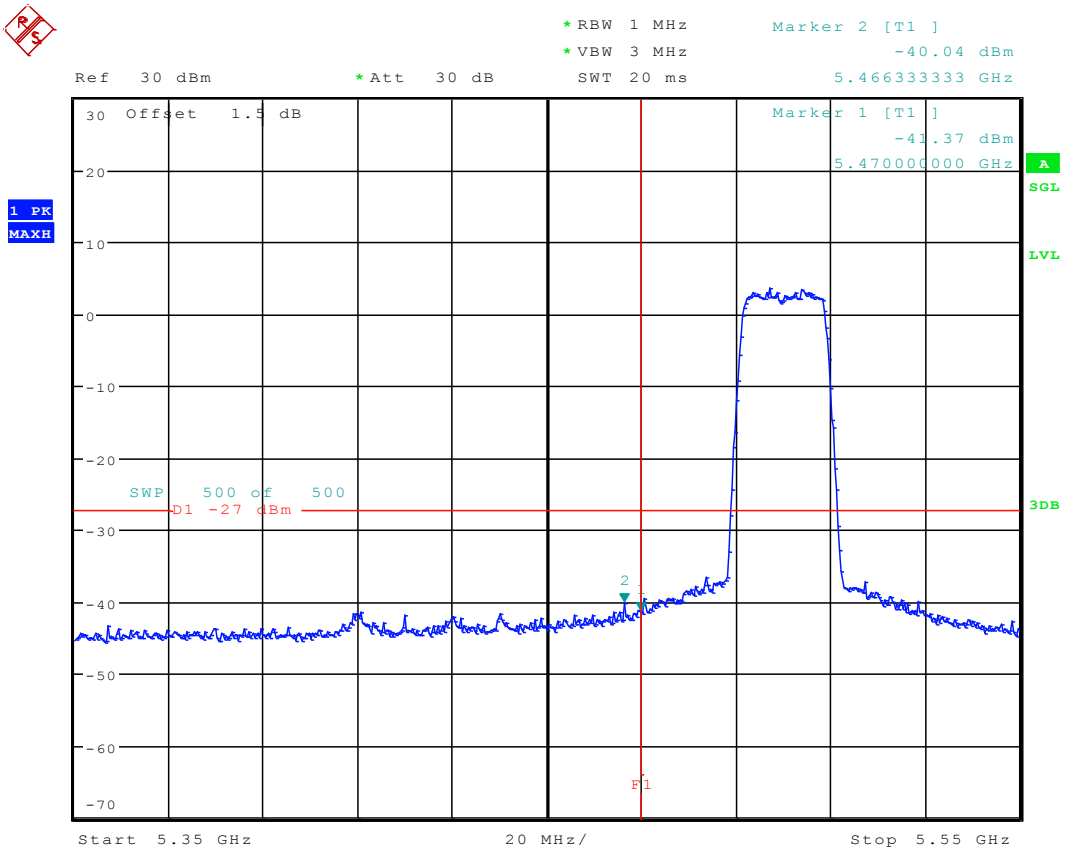
8.13 11N20_100 Ant 1



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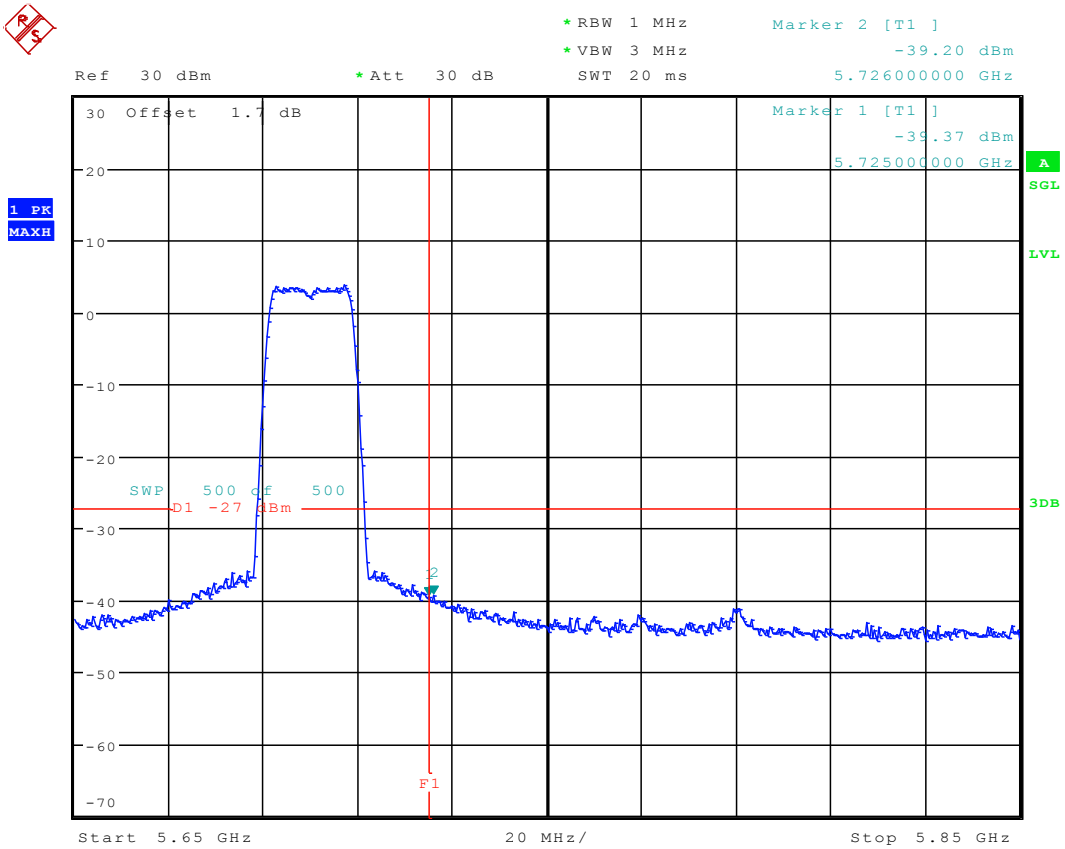
8.14 11N20_140 Ant 1



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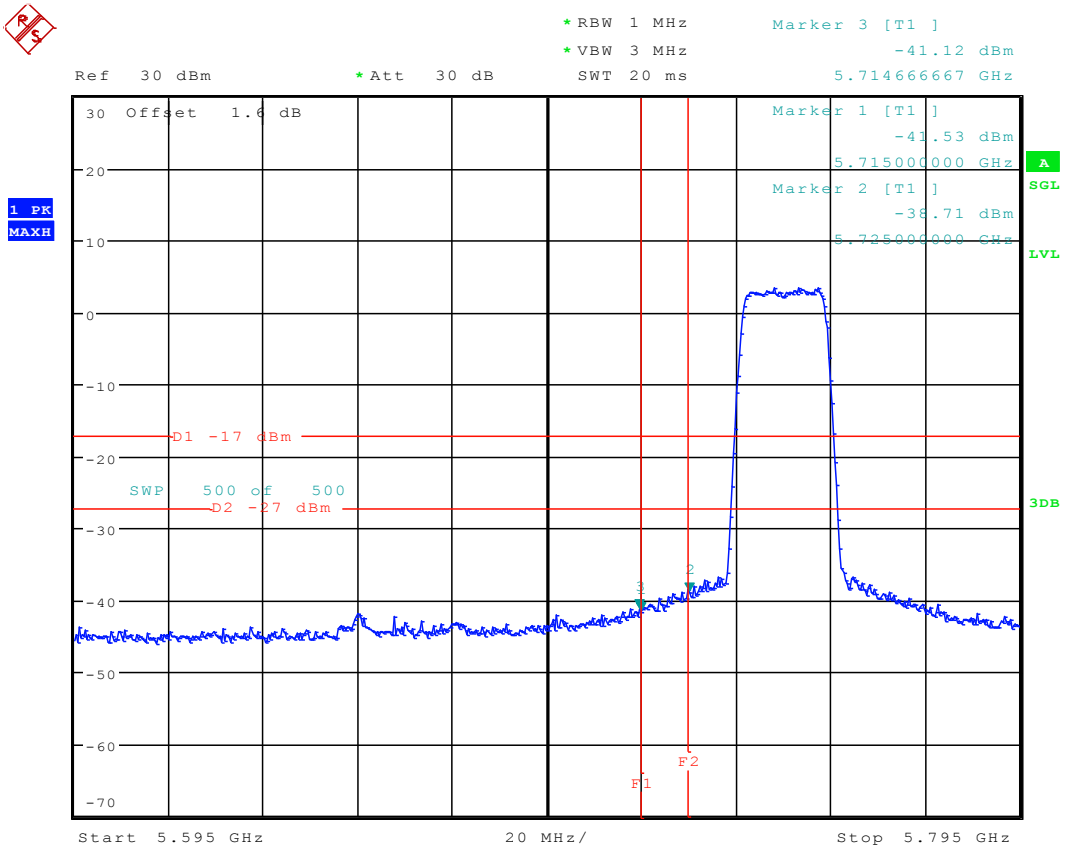
8.15 11N20_149 Ant 1



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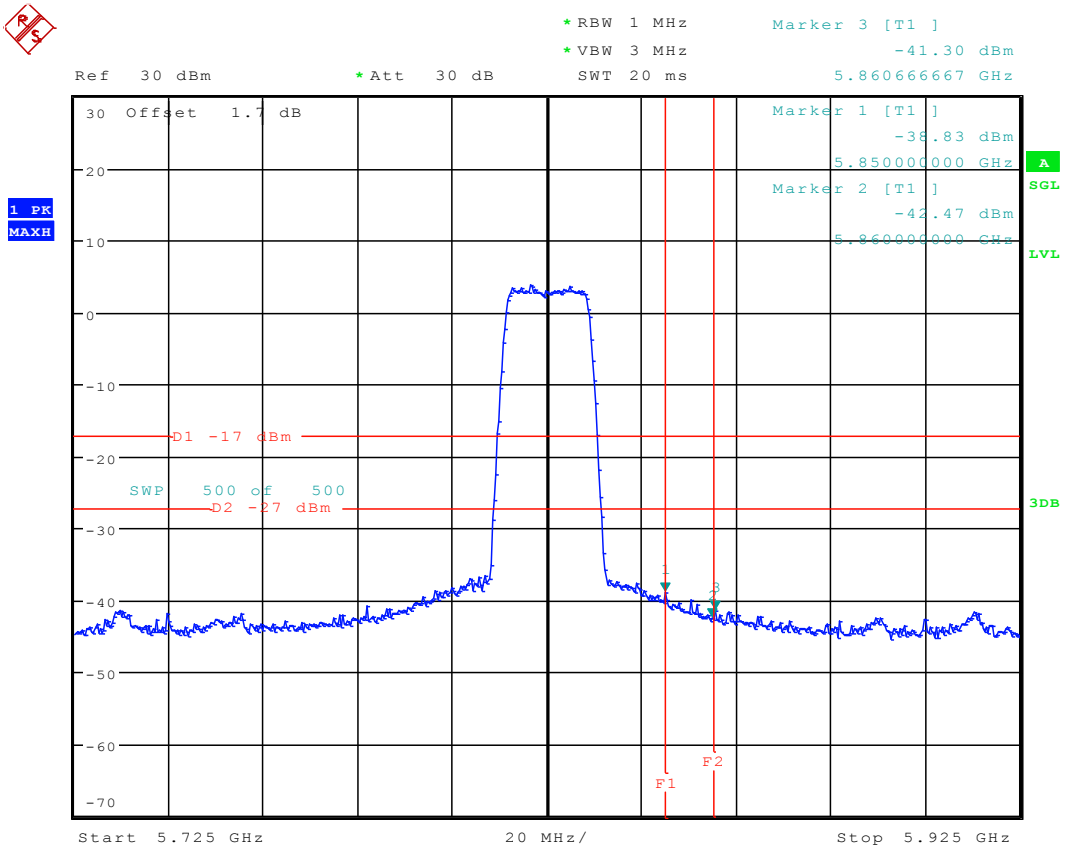
8.16 11N20_165 Ant 1



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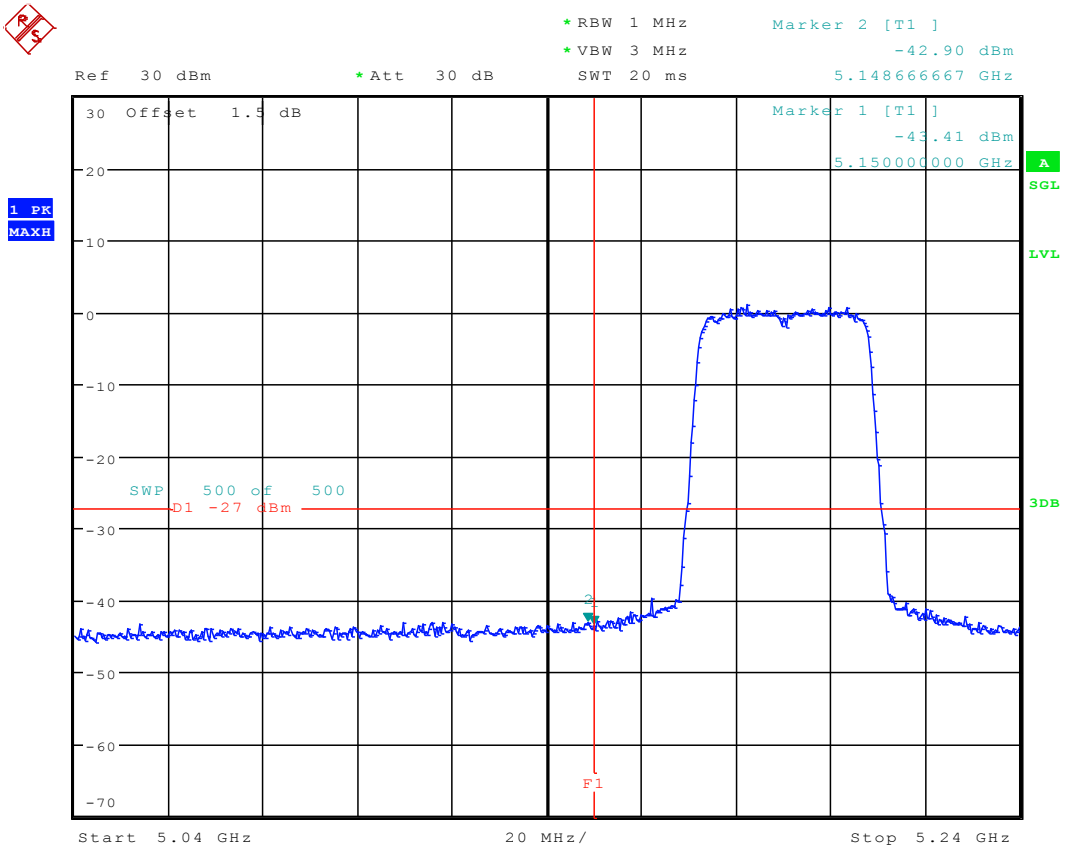
8.17 11N40_38 Ant 1



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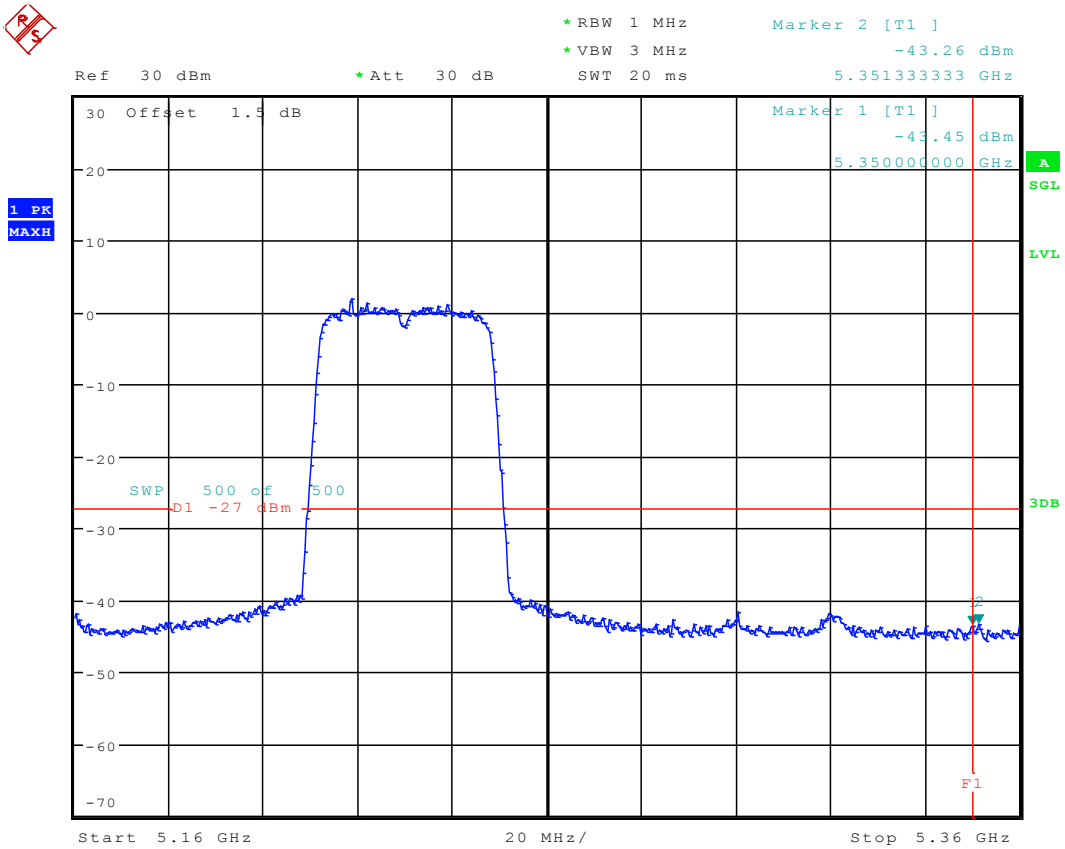

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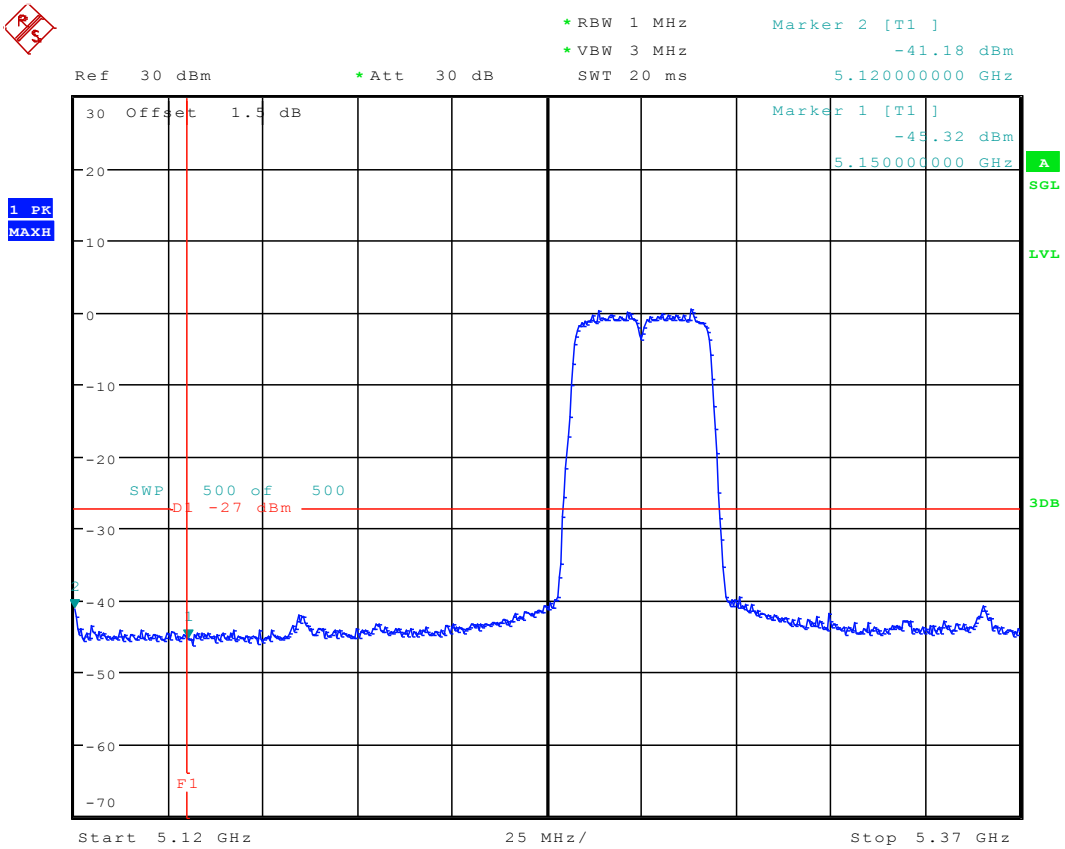
8.19 11N40_54 Ant 1



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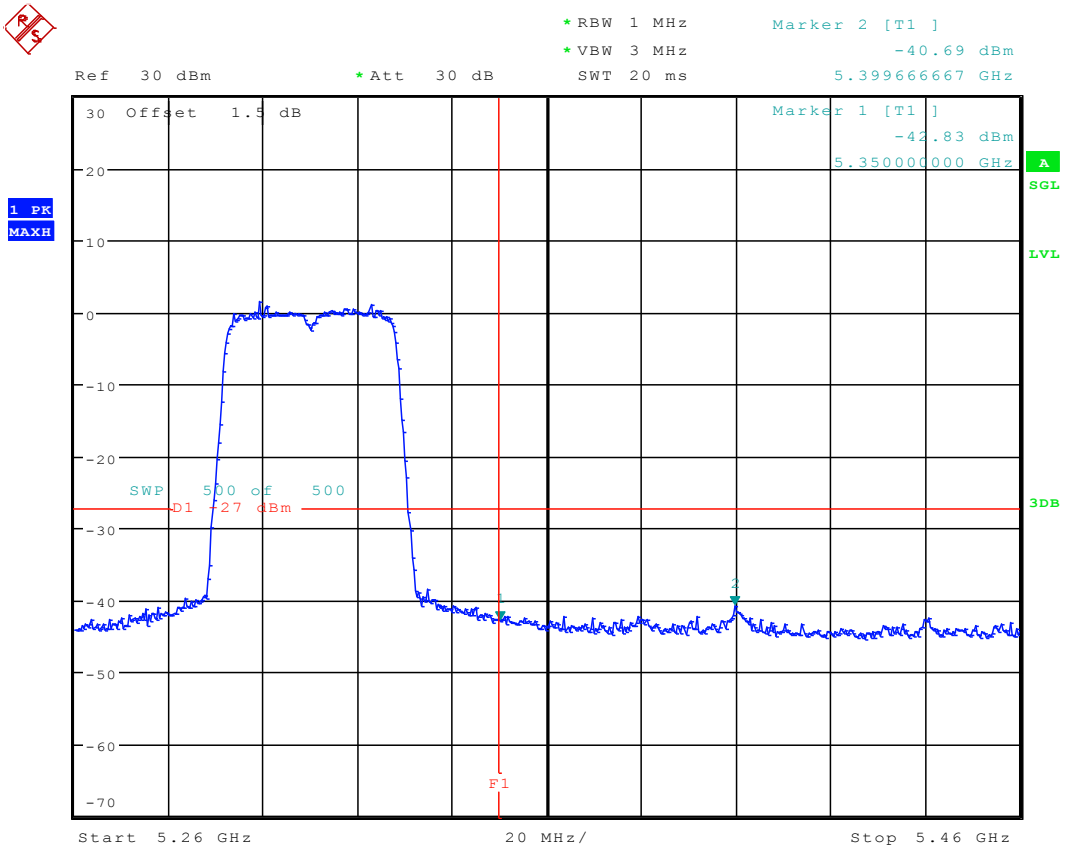
8.20 11N40_62 Ant 1



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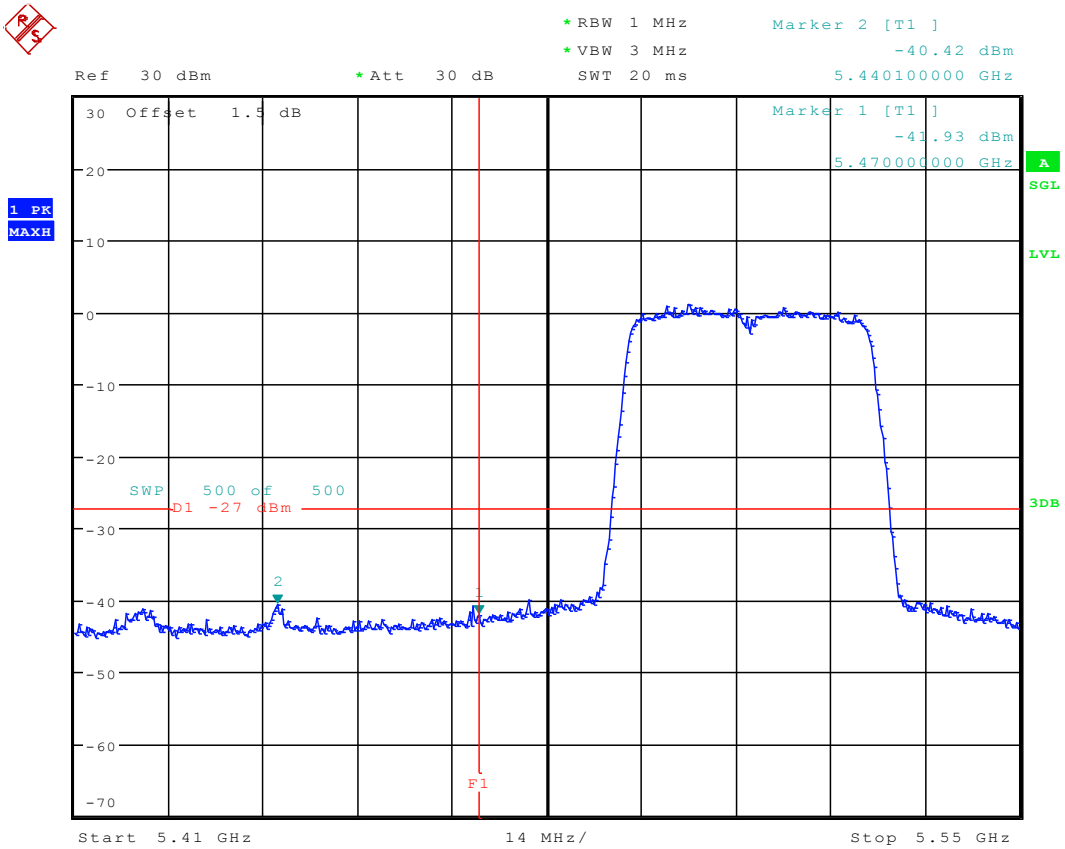
8.21 11N40_102 Ant 1



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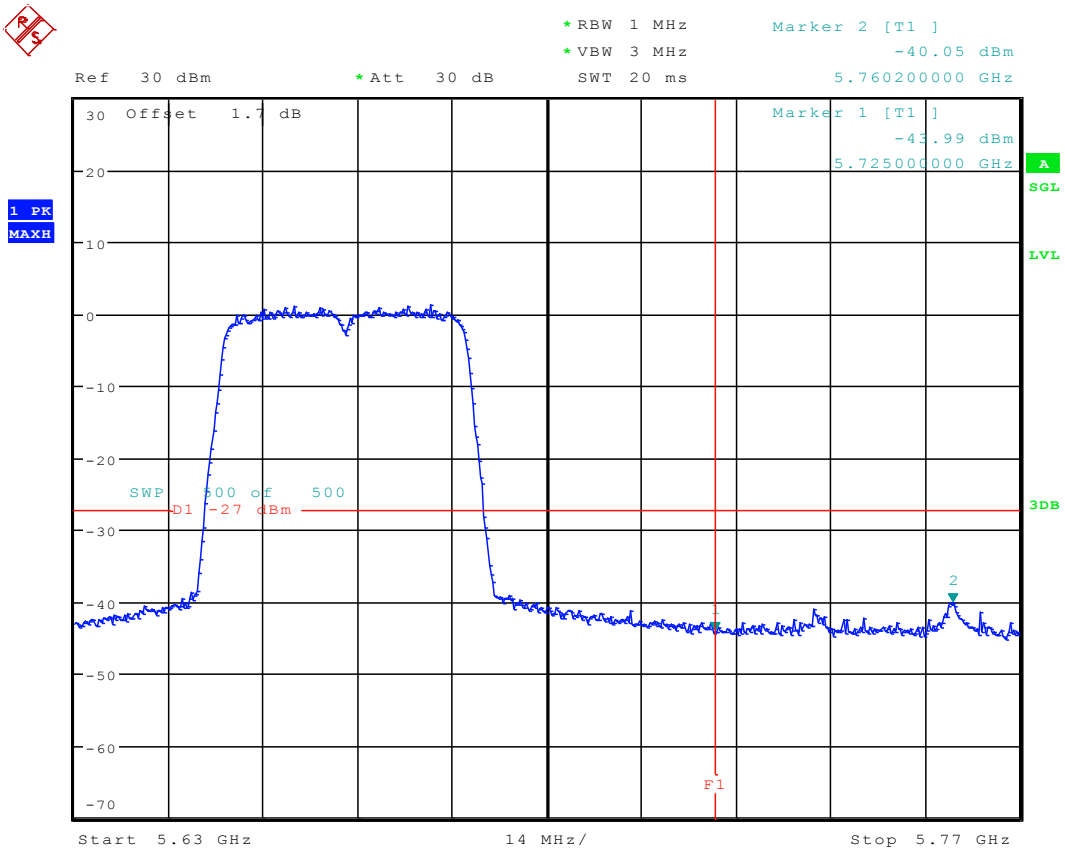
8.22 11N40_134 Ant 1



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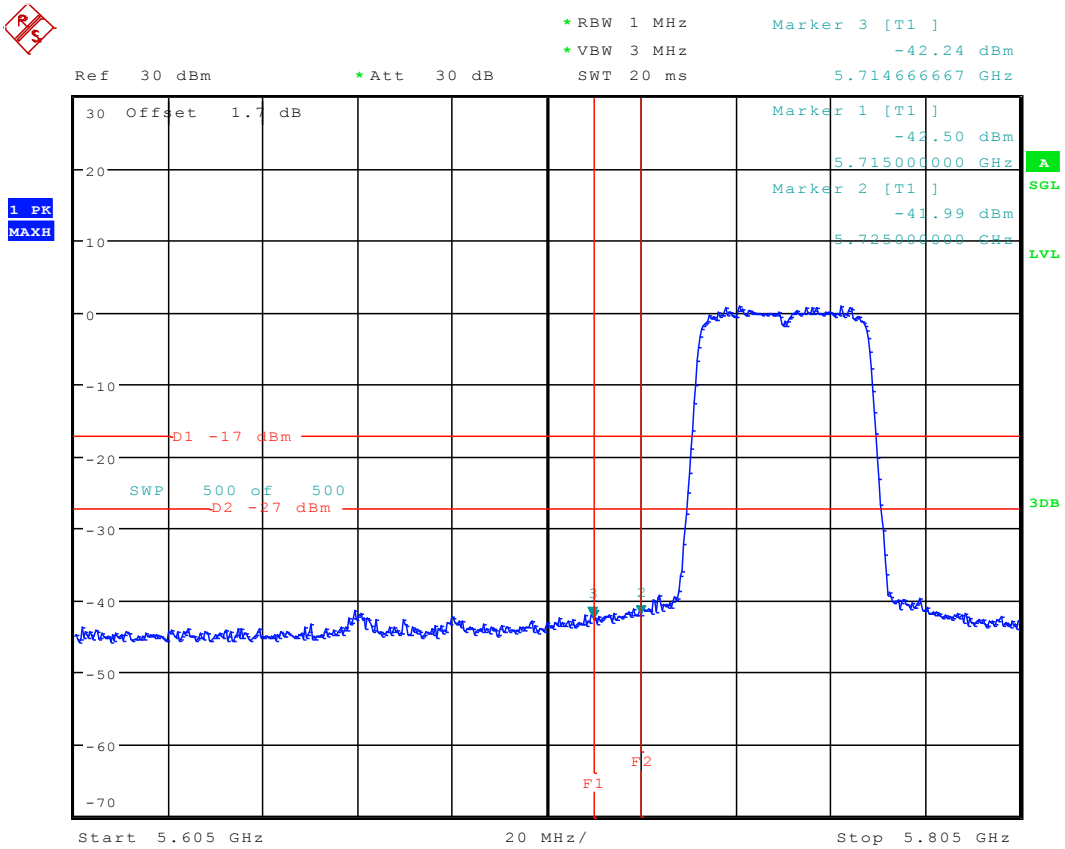
8.23 11N40_151 Ant 1



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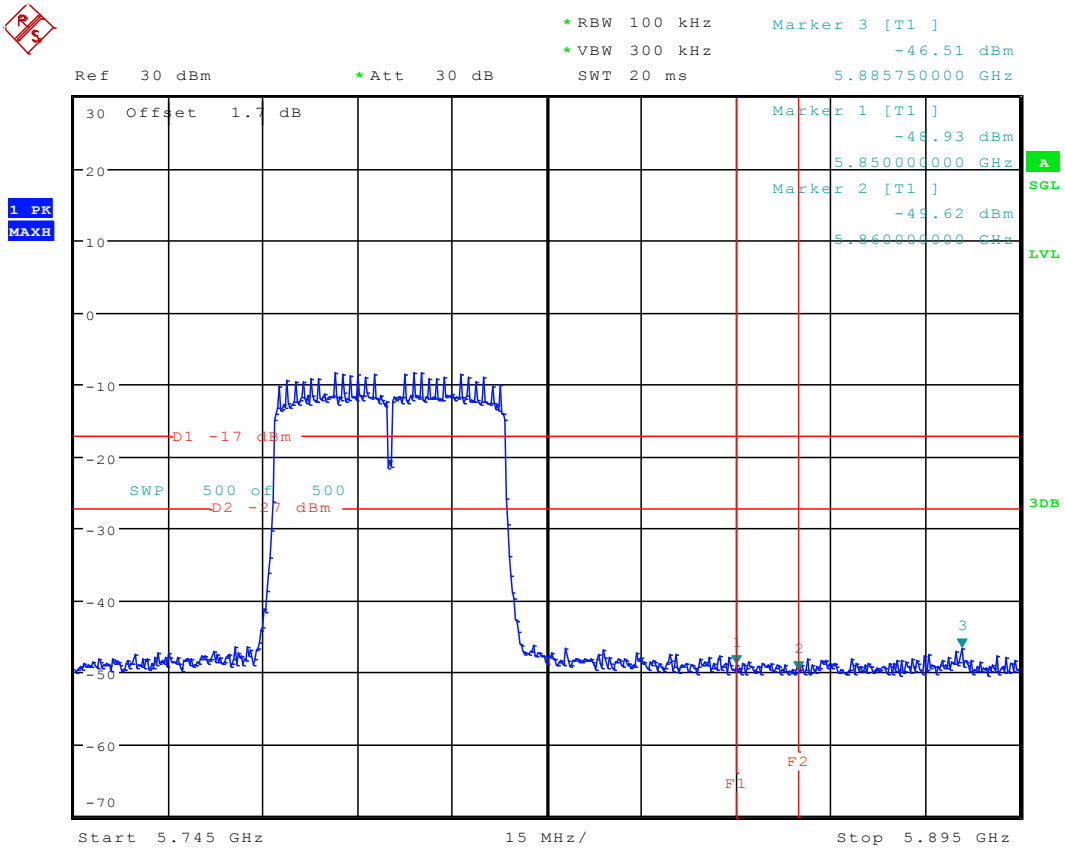
8.24 11N40_159 Ant 1



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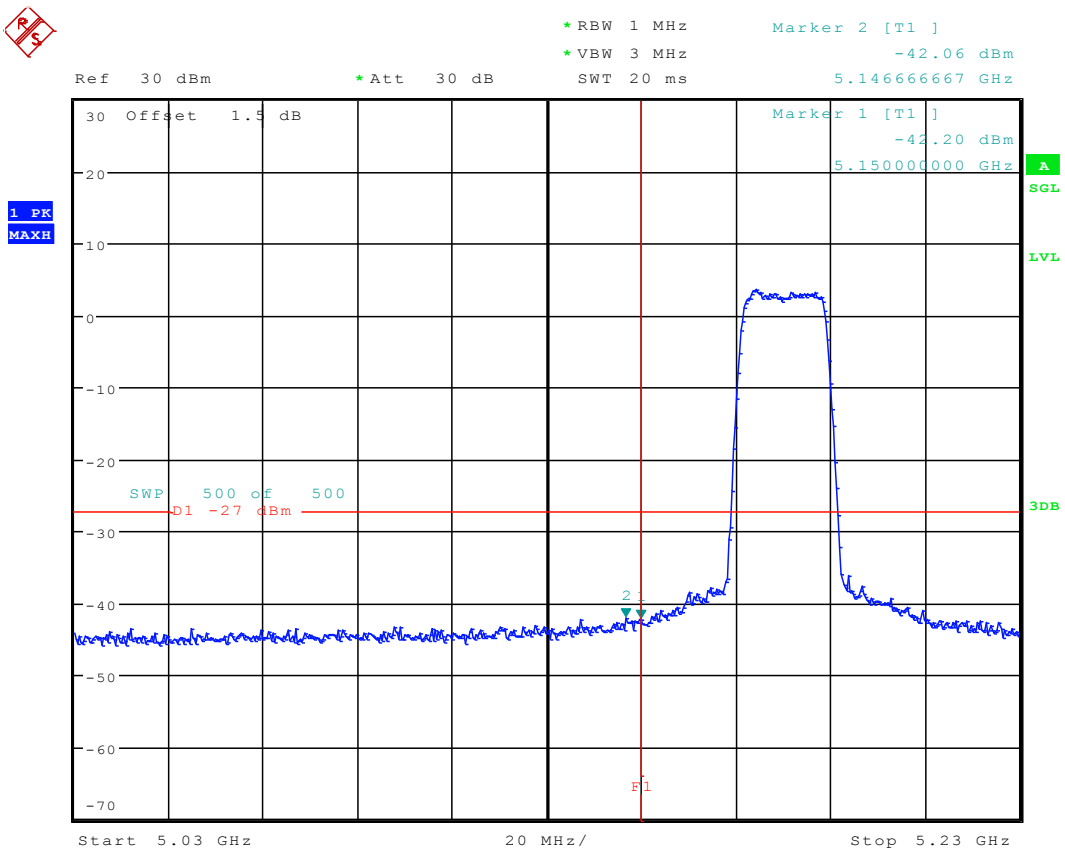

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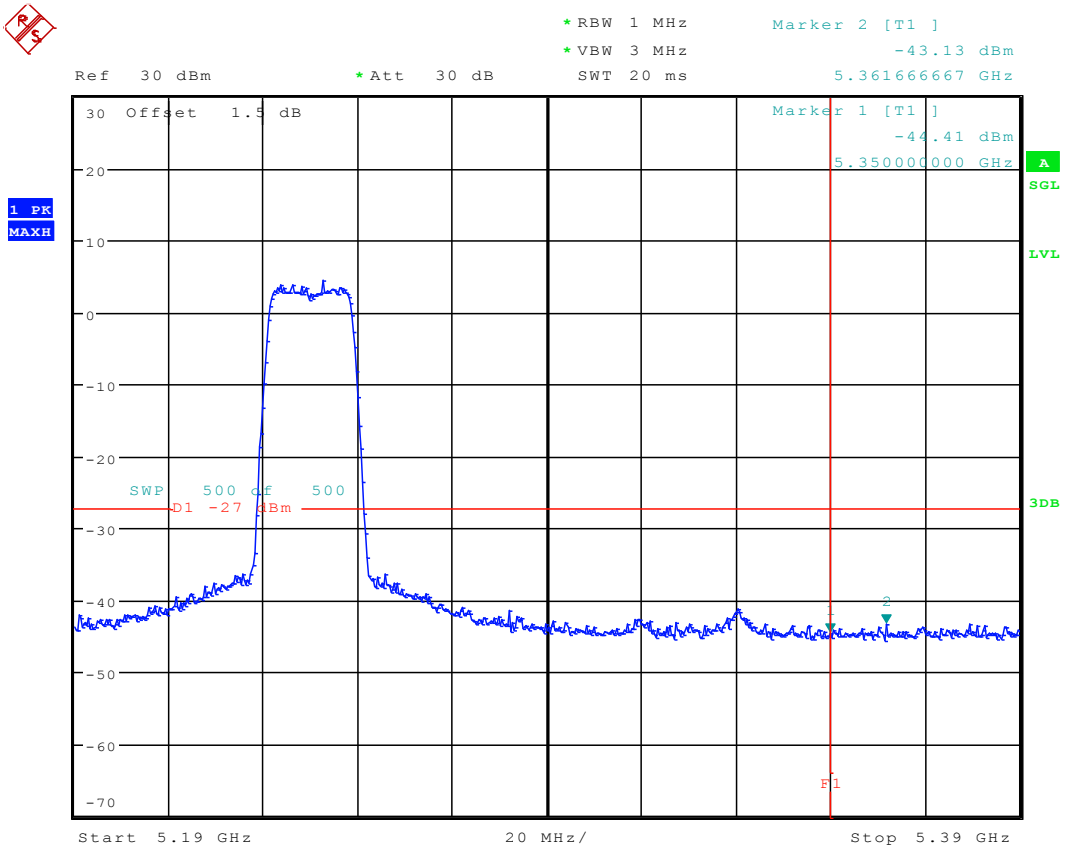
8.26 11AC20_48Ant 1



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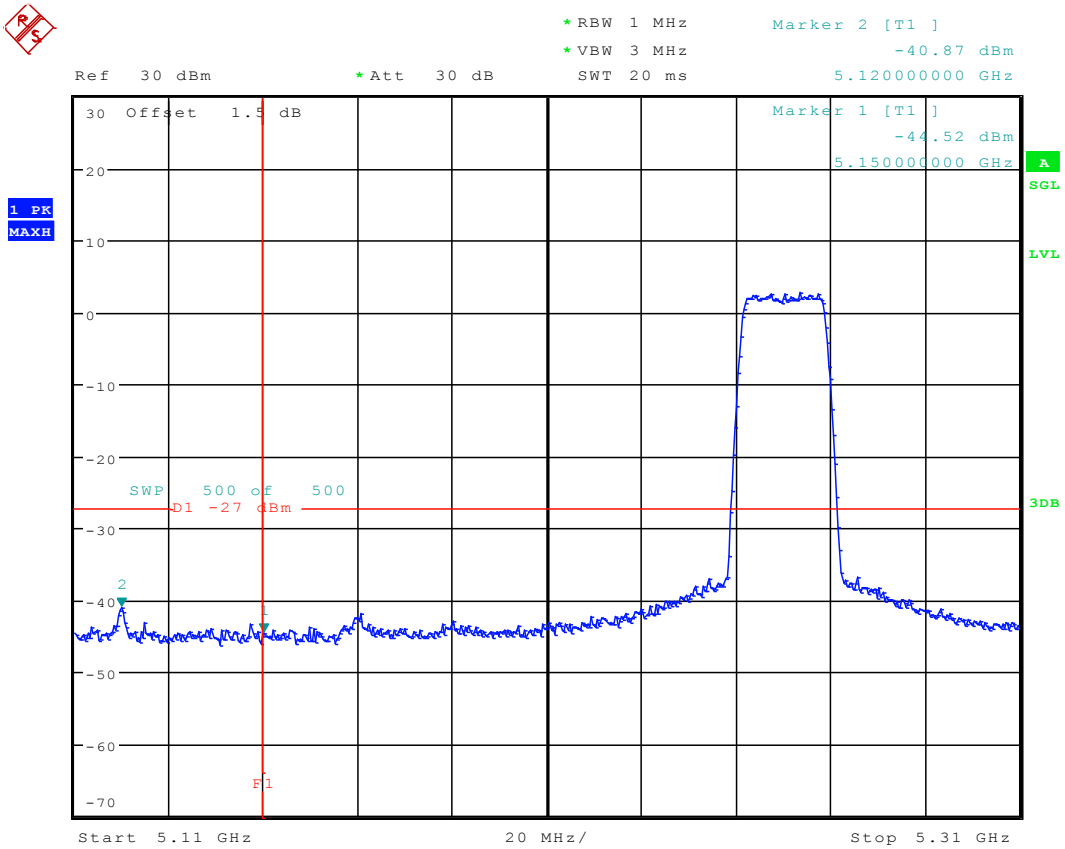

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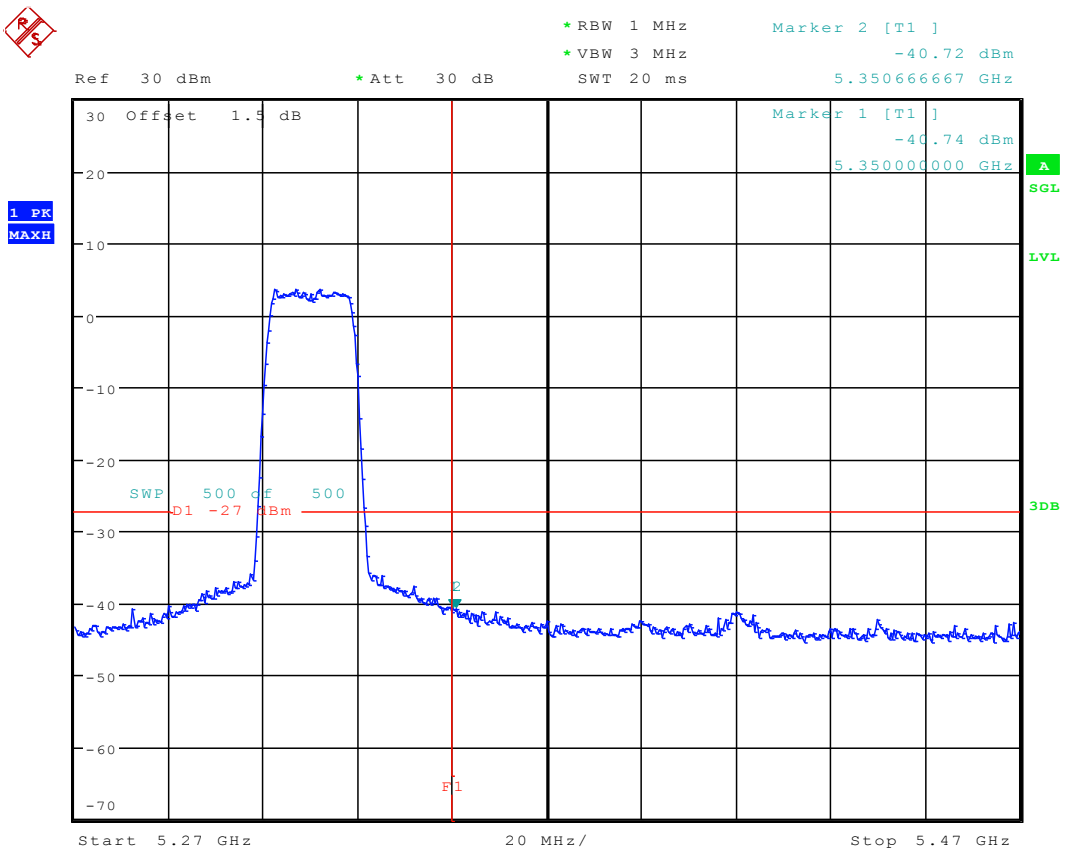

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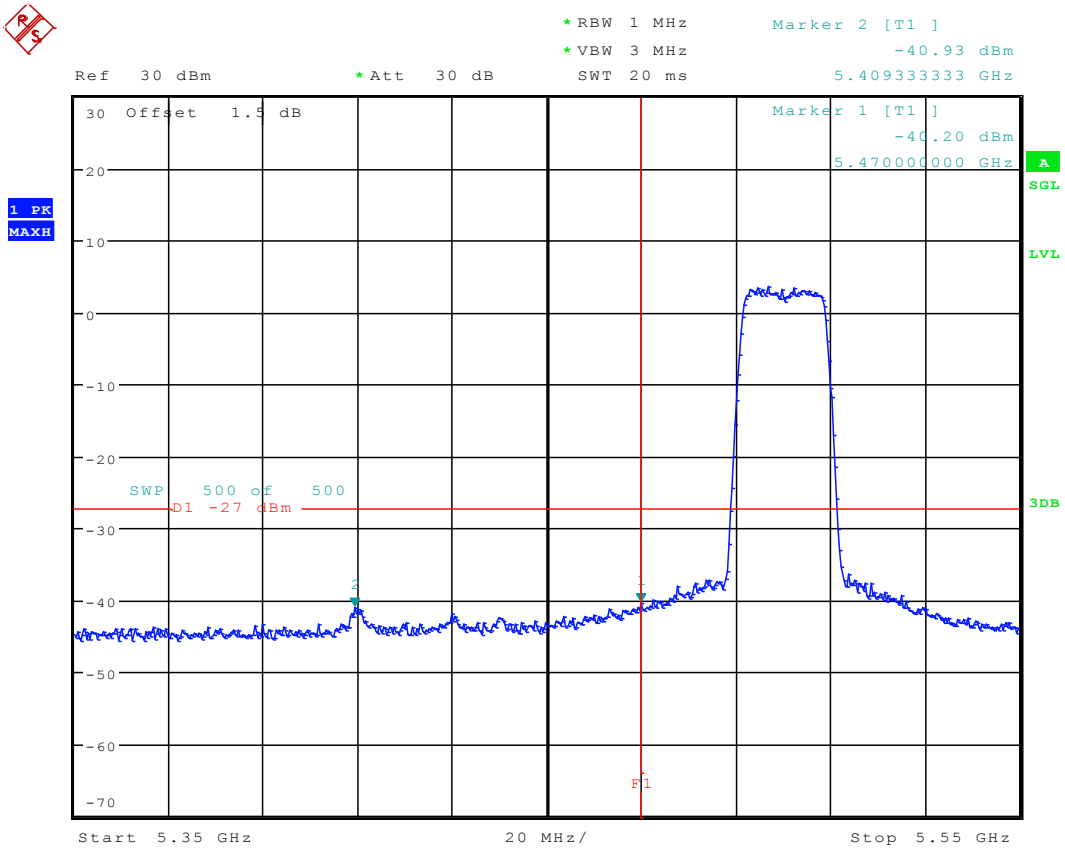
8.29 11AC20_100Ant 1



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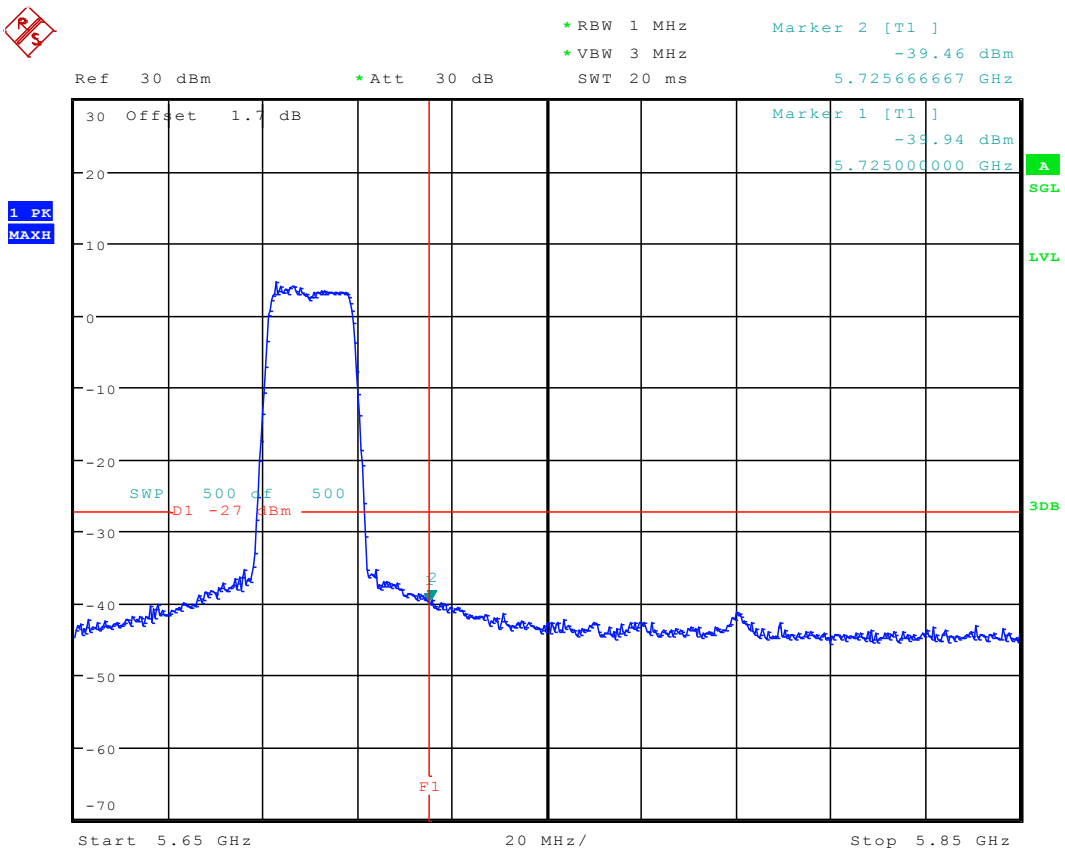

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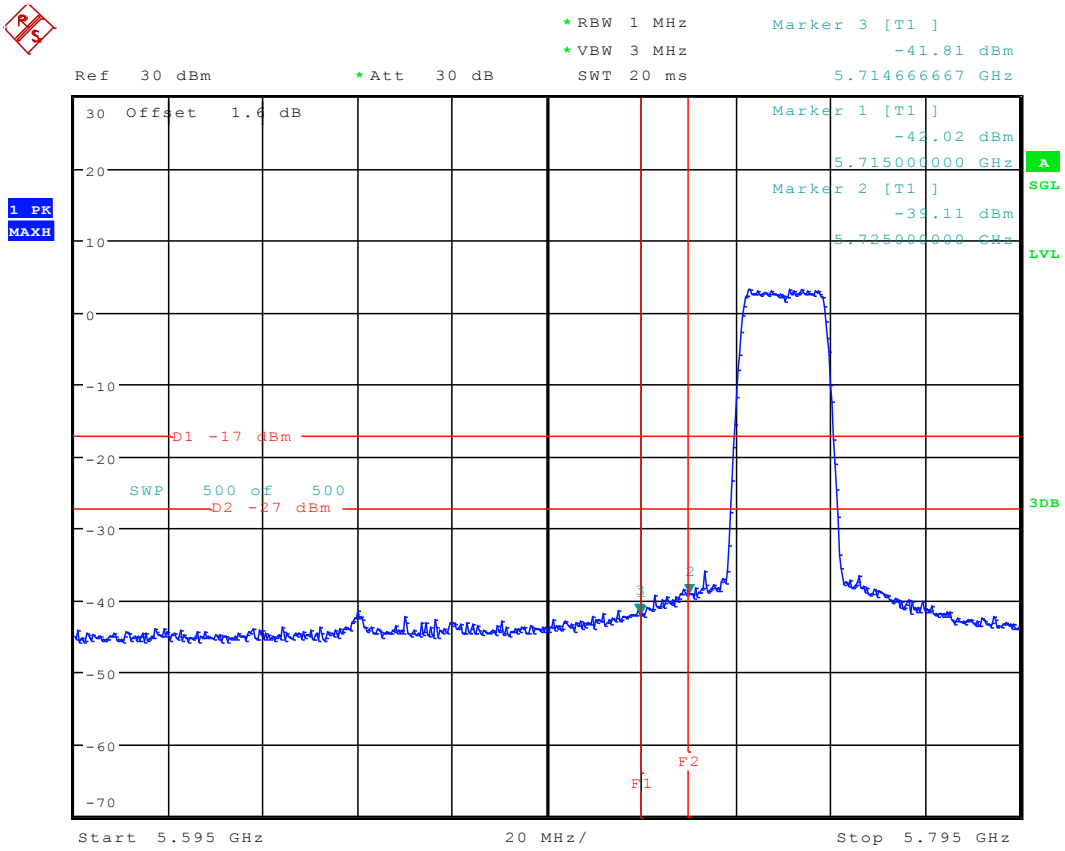
8.31 11AC20_149 Ant 1



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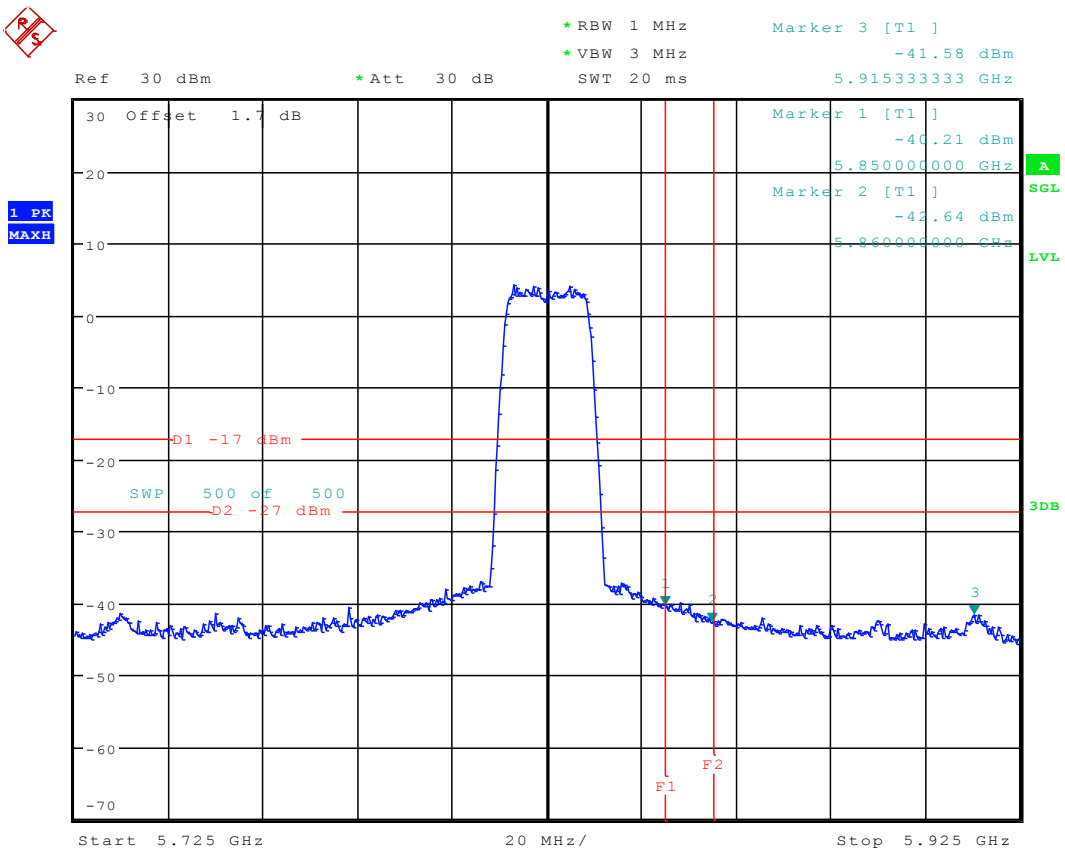

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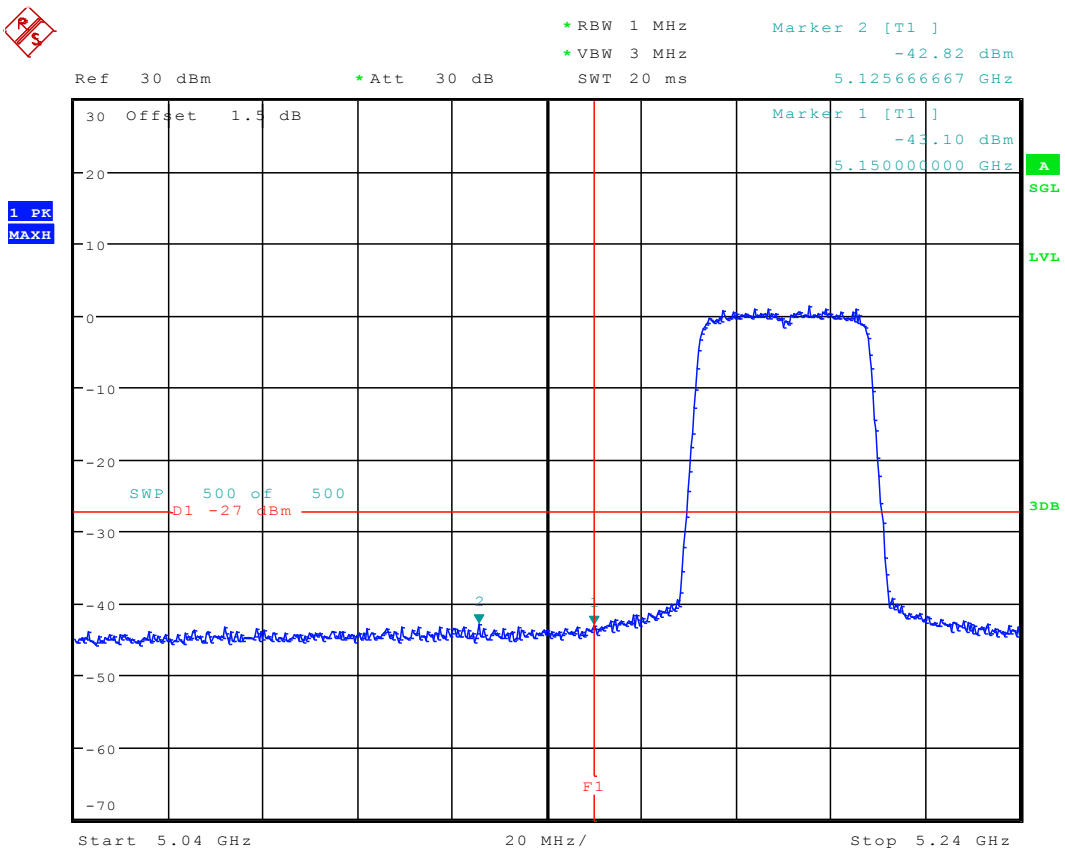
8.33 11AC40_38 Ant 1



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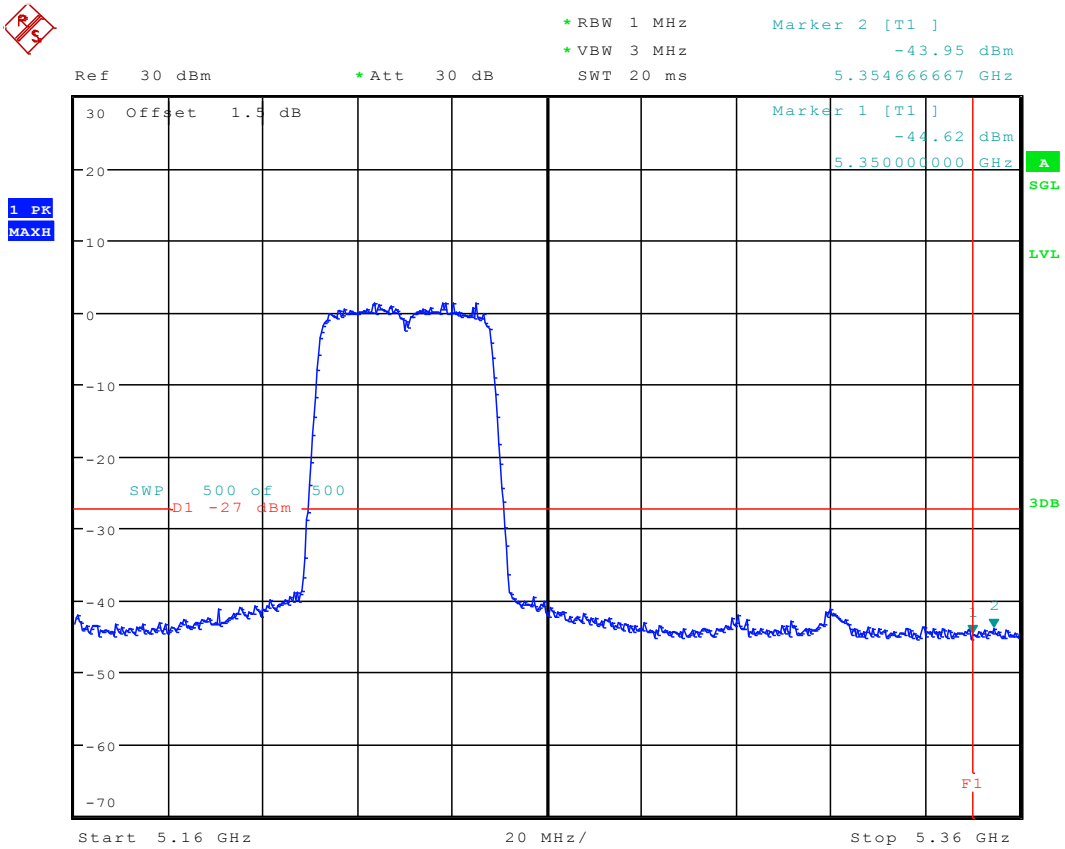

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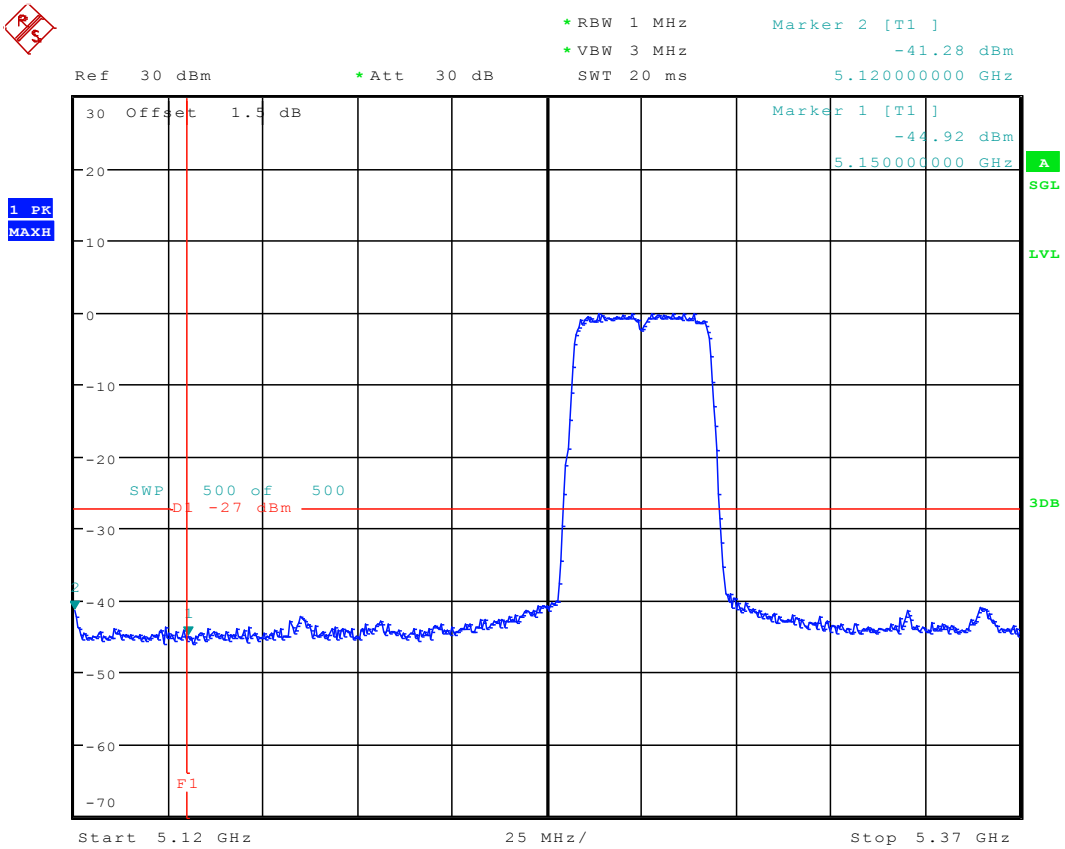

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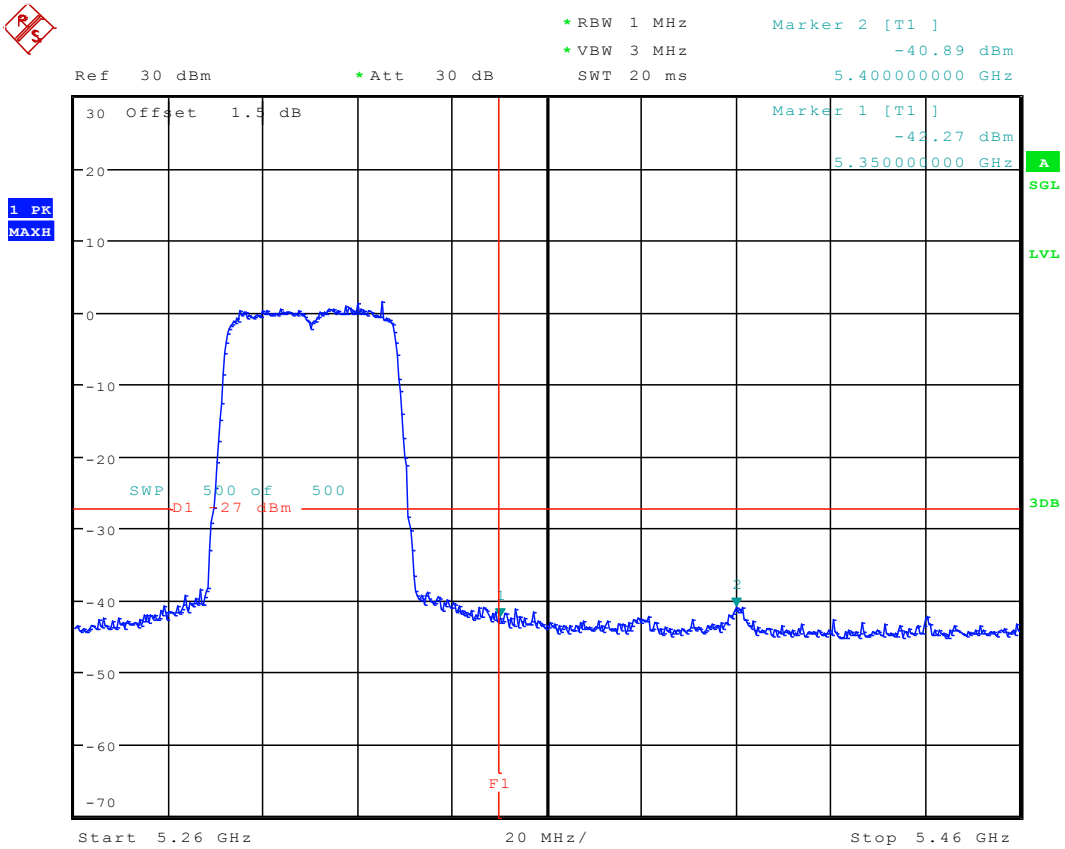
8.36 11AC40_62 Ant 1



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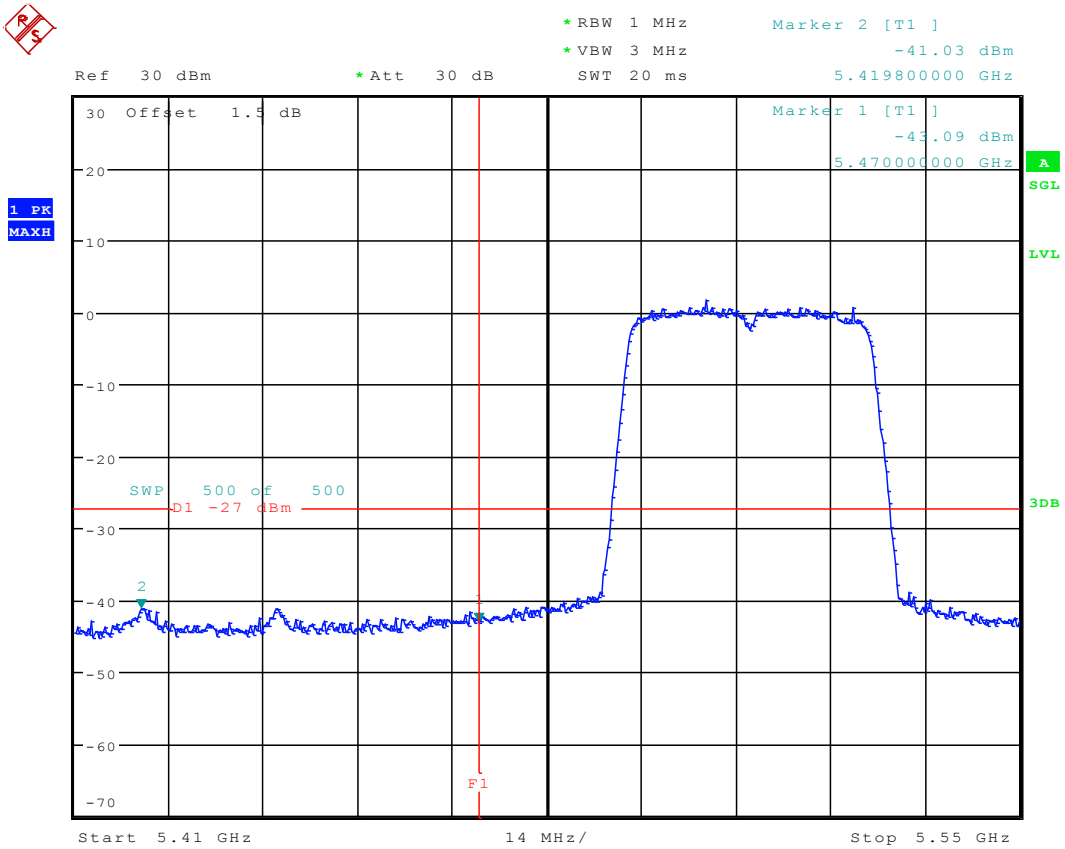

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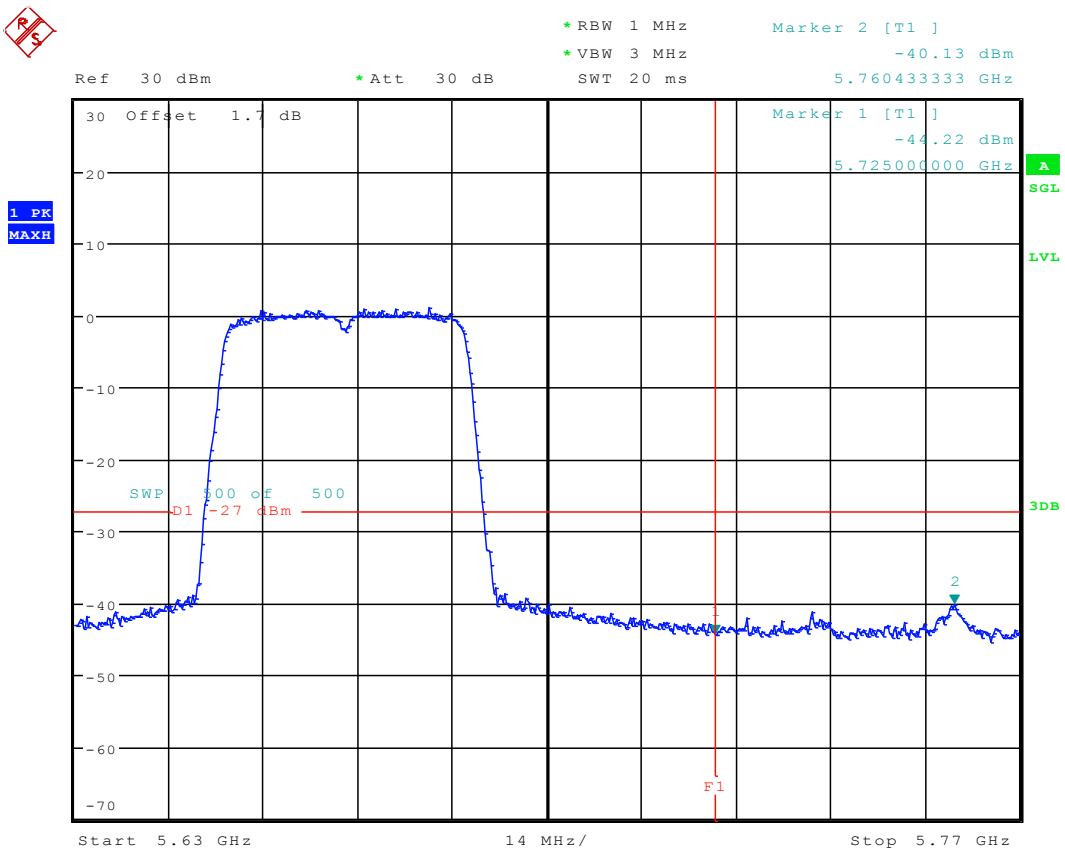
8.38 11AC40_134 Ant 1



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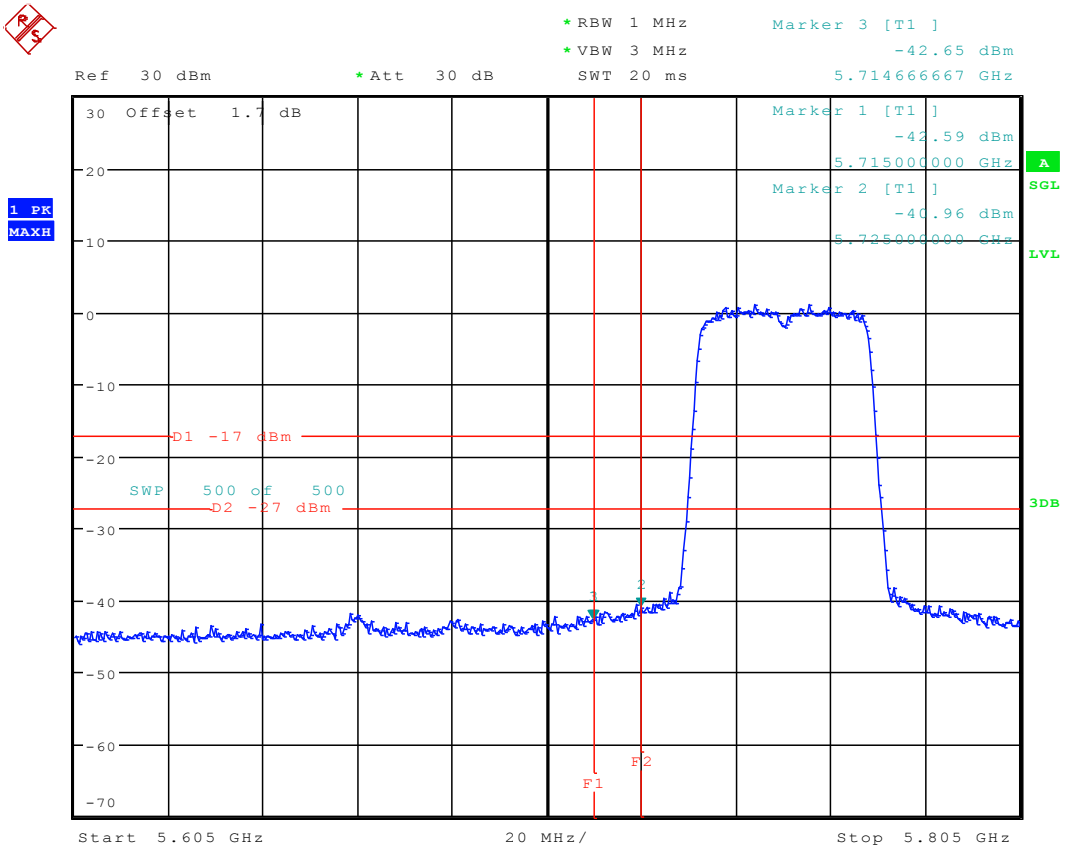
8.39 11AC40_151 Ant 1



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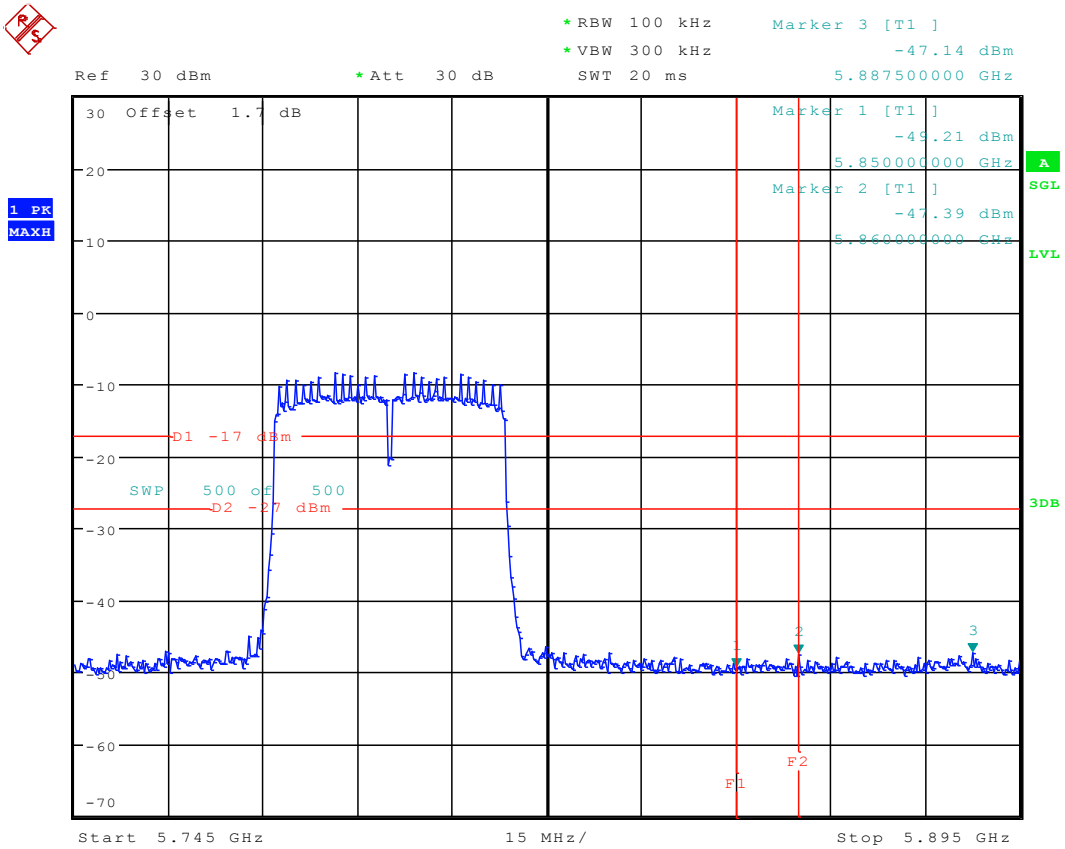
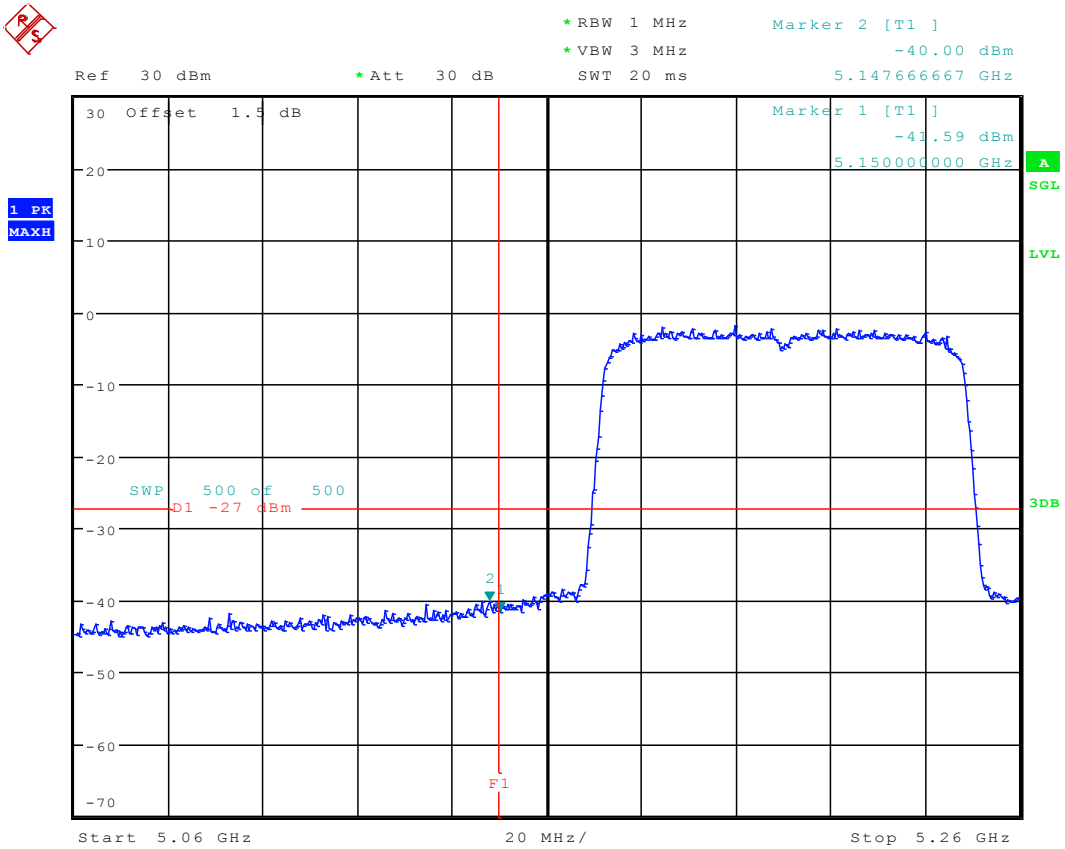
8.40 11AC40_159 Ant 1



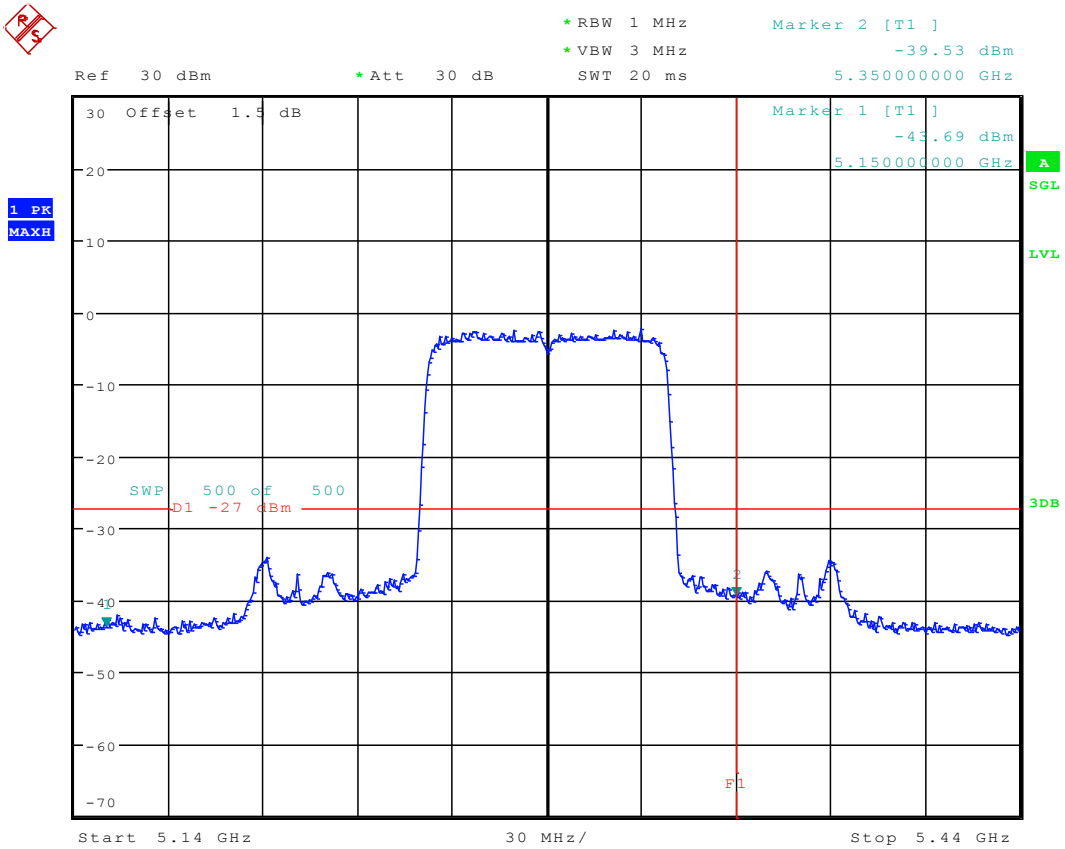
Date: 6.AUG.2016 16:11:51

8.41 11AC80_42 Ant 1



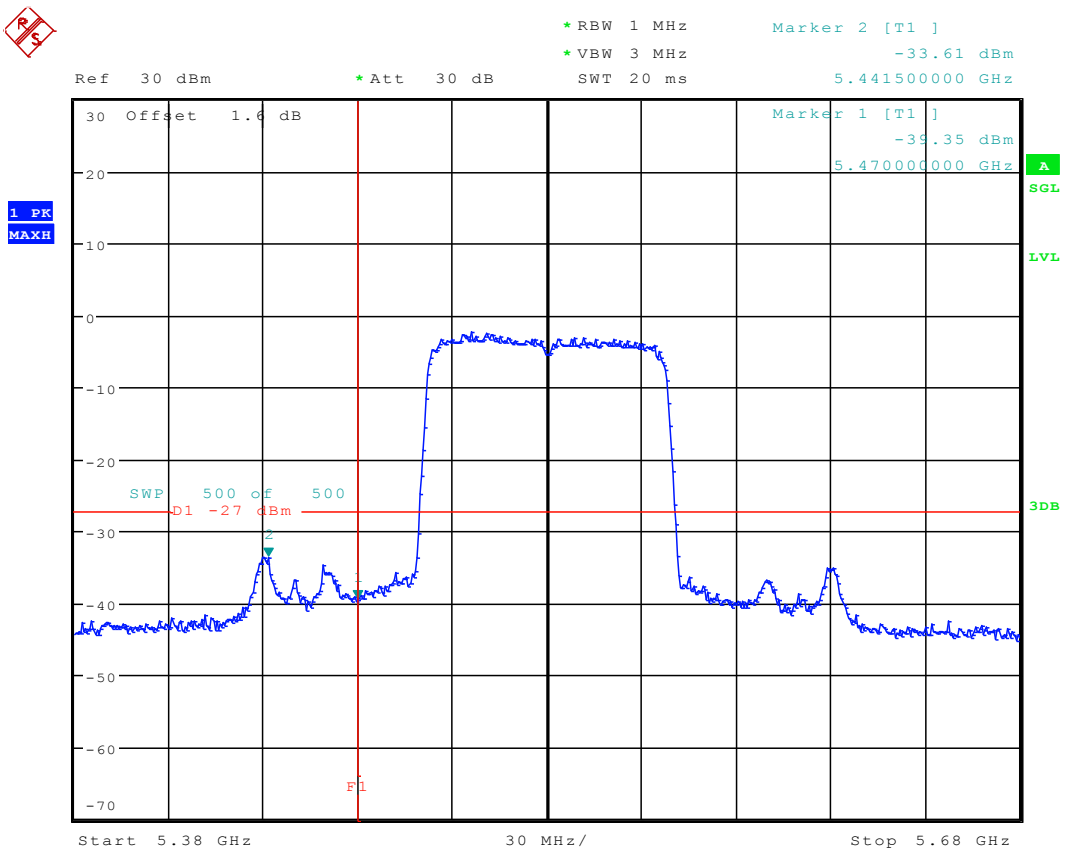
Date: 4.AUG.2016 17:56:08

8.42 11AC80_54 Ant 1



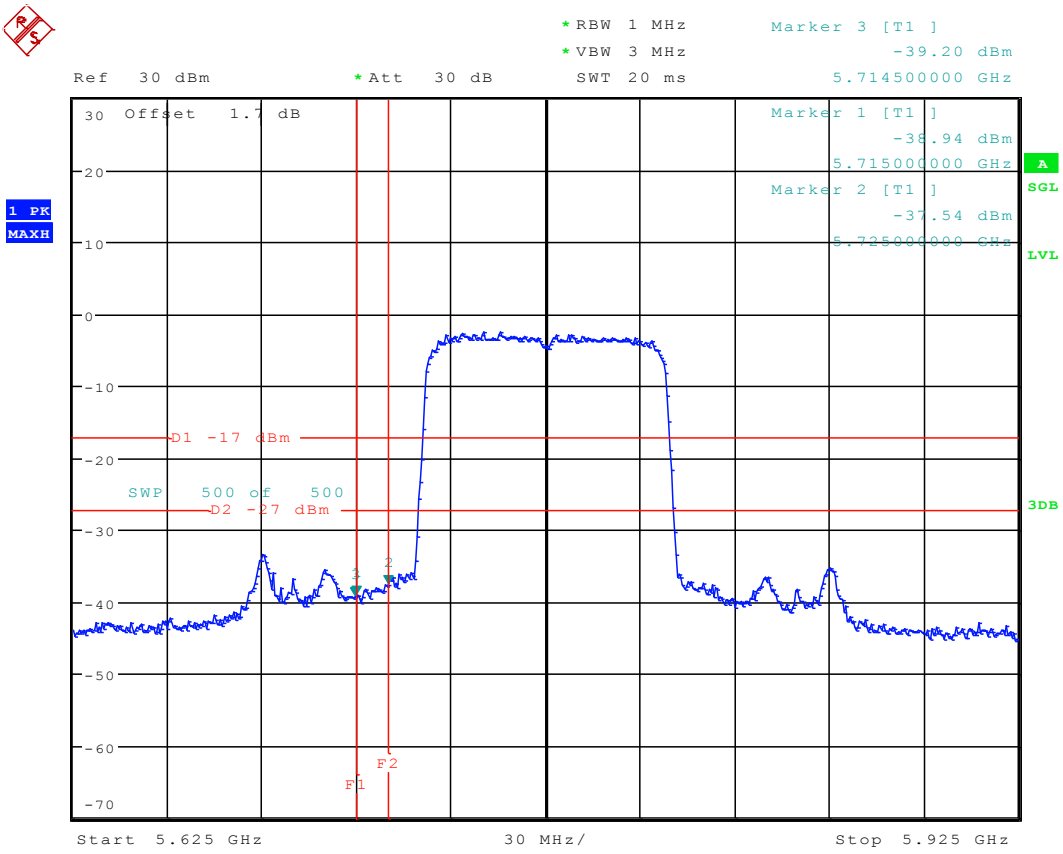
Date: 4.AUG.2016 18:01:28

8.43 11AC80_106 Ant 1



Date: 4.AUG.2016 18:08:09

8.44 11AC80_155 Ant 1



Date: 6.AUG.2016 16:19:04

Appendix G: Frequencies Stability

Frequency Error vs. Voltage:

Test Conditions	Measured Fequency (MHz)
	5180
V nom(V)	5180.0088
V max(V)	5180.0058
V min(V)	5180.0094
Max. Deviation Frequency	0.0094
Max. Frequency Error (ppm)	1.81

Frequency Error vs. Temperature:

Test Conditions(°C)	Measured Fequency (MHz)
	5180
-5	5180.0078
5	5180.0016
15	5180.0074
25	5180.0078
35	5180.0092
45	5180.0075
50	5180.0087
Max. Deviation Frequency	0.0092
Max. Frequency Error (ppm)	1.78

Frequency Error vs. Voltage:

Test Conditions	Measured Fequency (MHz)
	5825
V nom(V)	5825.0028
V max(V)	5825.0068
V min(V)	5825.0066
Max. Deviation Frequency	0.0068
Max. Frequency Error (ppm)	1.17

Frequency Error vs. Temperature:

Test Conditions(°C)	Measured Fequency (MHz)
	5825
-5	5825.0022
5	5825.0044
15	5825.0066
25	5825.0047
35	5825.0032
45	5825.0046
50	5825.0042
Max. Deviation Frequency	0.0066
Max. Frequency Error (ppm)	1.13

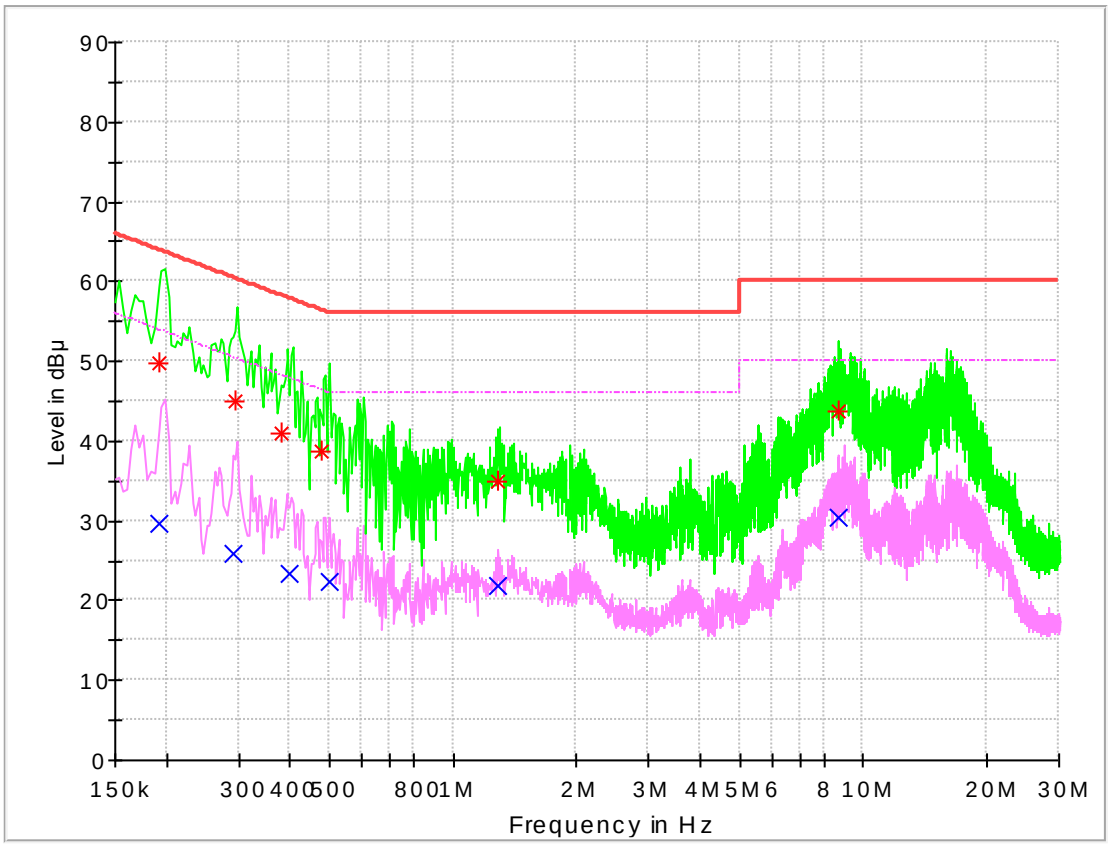
Appendix H: AC Power Line Conducted Emissions

1 Result Table

In this Appendix, only the test results and plots under the worst case can be reported.

Maximum Emissions	Verdict
Not found obvious spikes or see marked spikes on plots and listed emissions records.	Pass

2 Result Plot



MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBμ V)	Limit (dBμ V)	Transd. (dB)	Margin (dB)	Line
0.191790	29.64	53.96	9.7	24.32	L1
0.291521	25.97	50.48	9.7	24.51	N
0.401036	23.29	47.83	9.7	24.54	L1
0.499454	22.44	46.01	9.7	23.57	L1
1.283372	21.79	46.00	9.7	24.21	N
8.745471	30.39	50.00	9.9	19.61	N

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBμ V)	Limit (dBμ V)	Transd. (dB)	Margin (dB)	Line
0.192768	49.83	63.92	9.7	14.09	L1
0.296071	44.99	60.35	9.7	15.37	N
0.382798	40.99	58.22	9.7	17.23	N
0.479131	38.75	56.35	9.7	17.61	N
1.291596	34.88	56.00	9.7	21.12	N
8.661102	43.67	60.00	9.9	16.33	N

Note2:

1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

The reading level is calculated by software which is not shown in the sheet.

2, Margin=Limit - Level

END