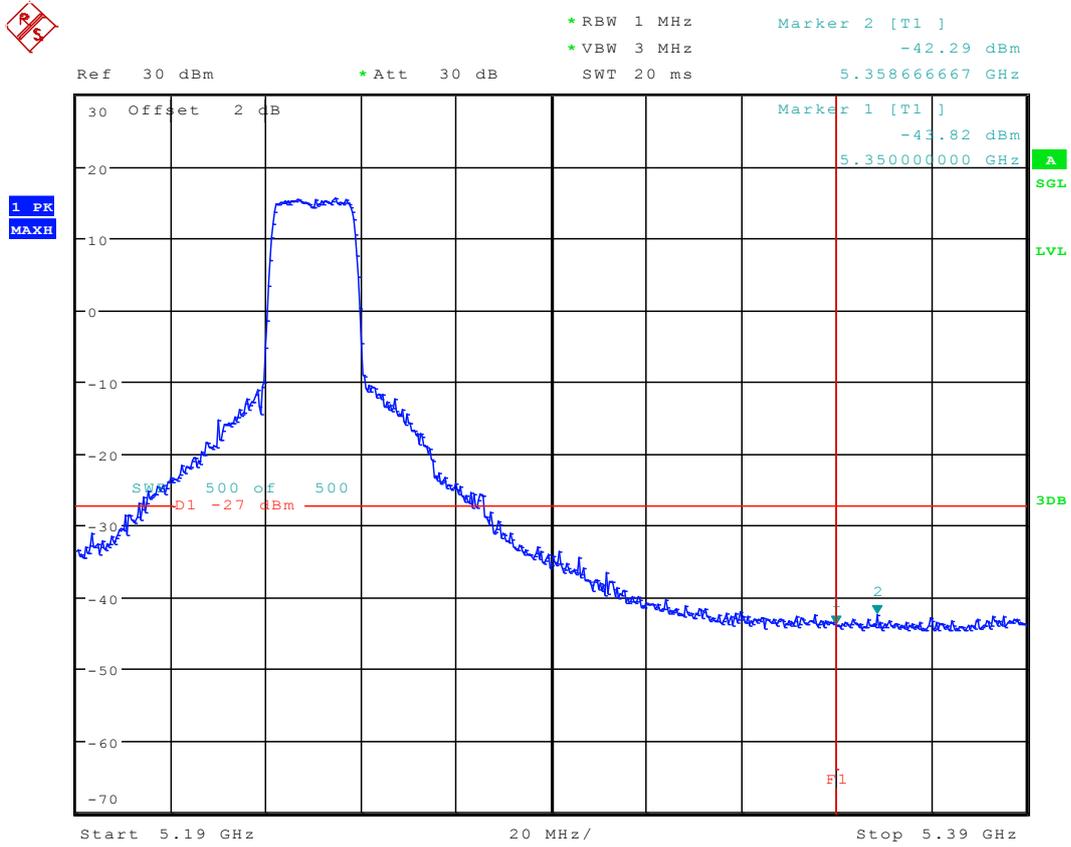


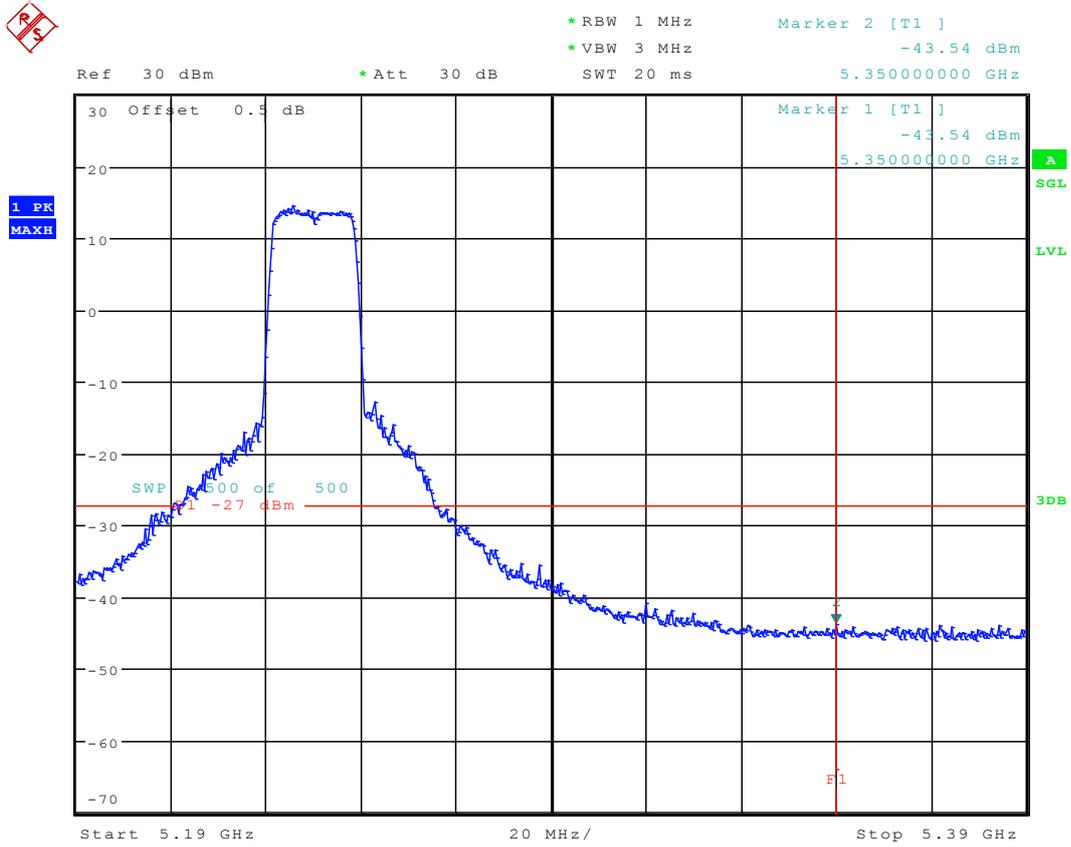
5.79 11AC20M_48 Ant 1



Date: 4.SEP.2015 11:11:52



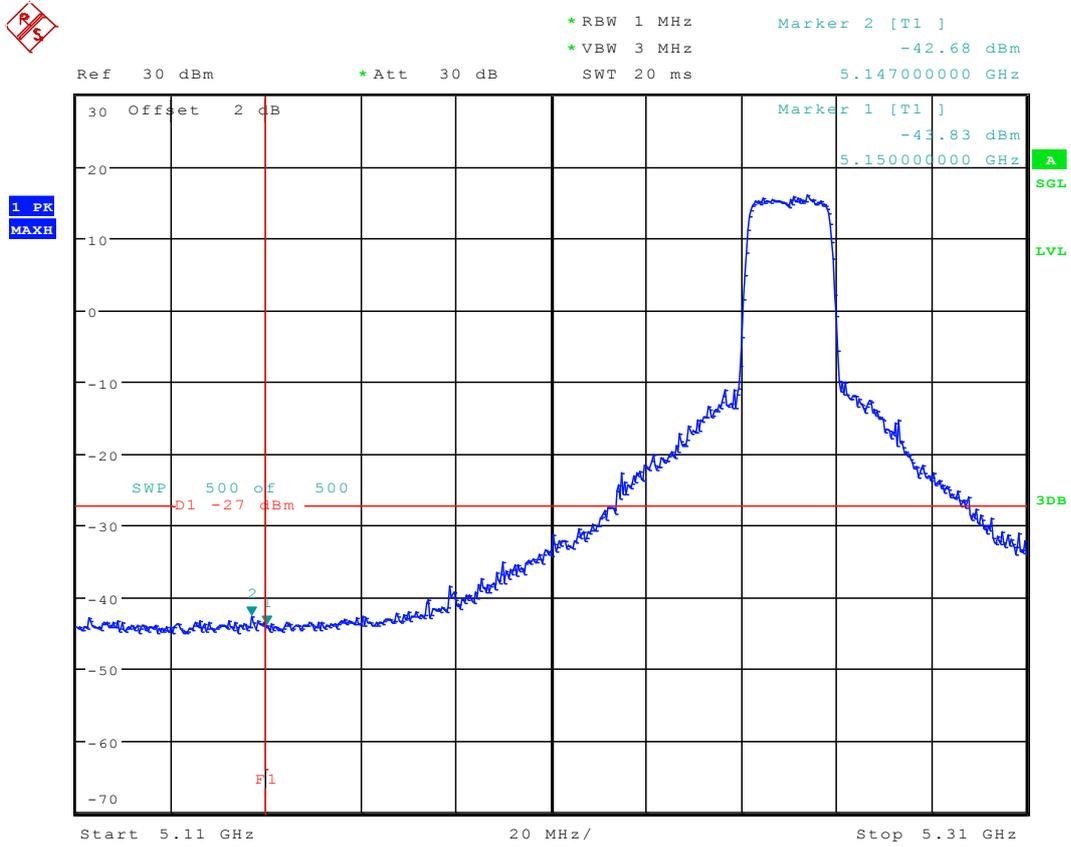
5.80 11AC20M_48 Ant 2



Date: 4.SEP.2015 12:46:28



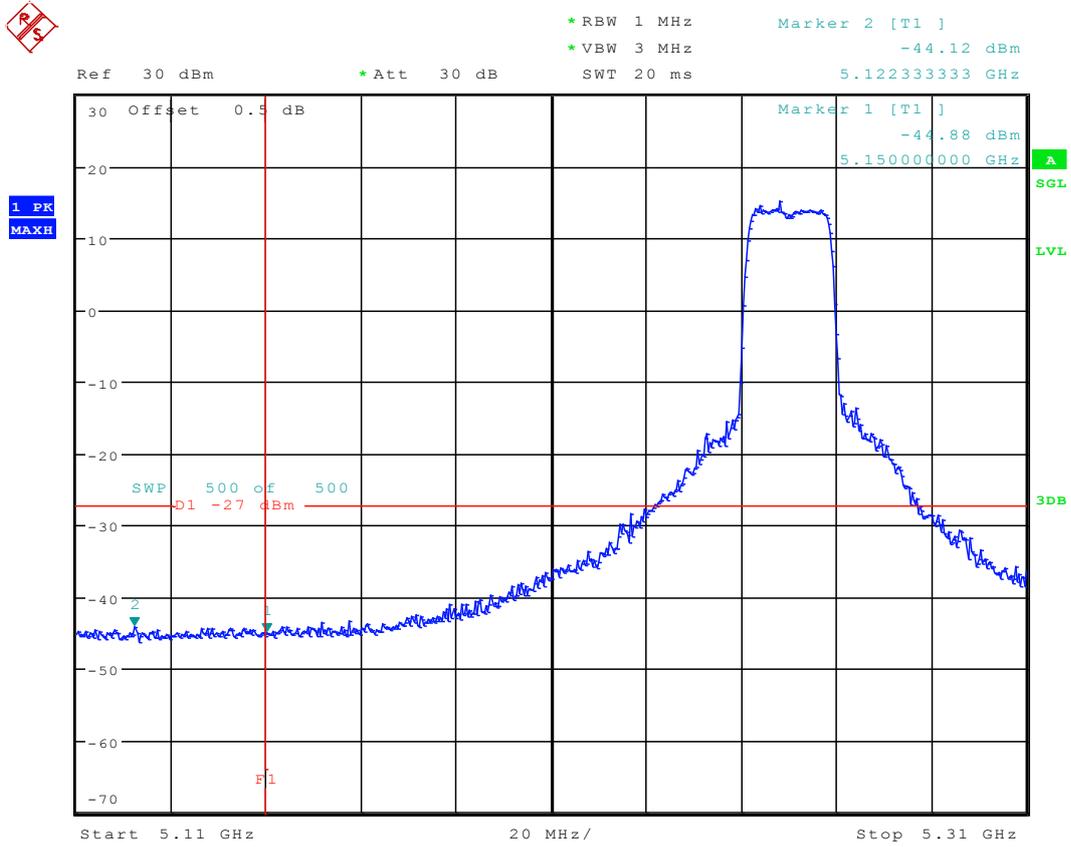
5.81 11AC20_52 Ant 1



Date: 1.SEP.2015 11:18:42

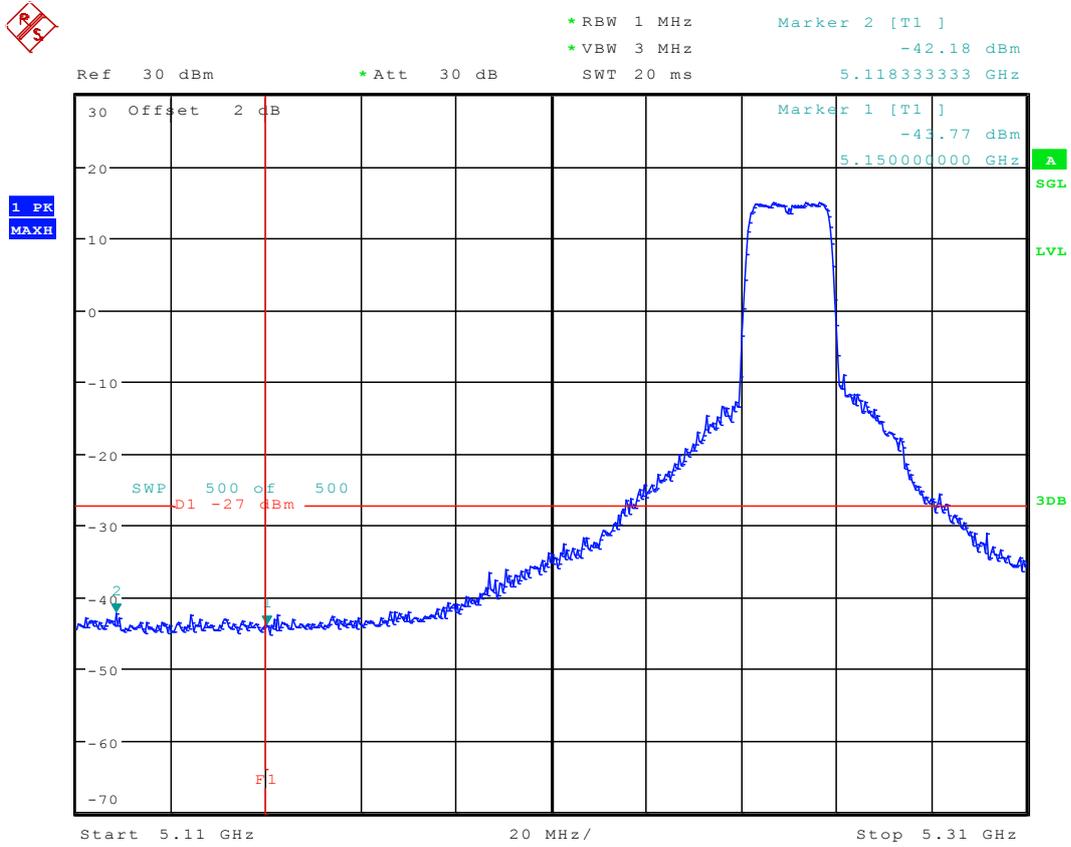


5.82 11AC20_52 Ant 2



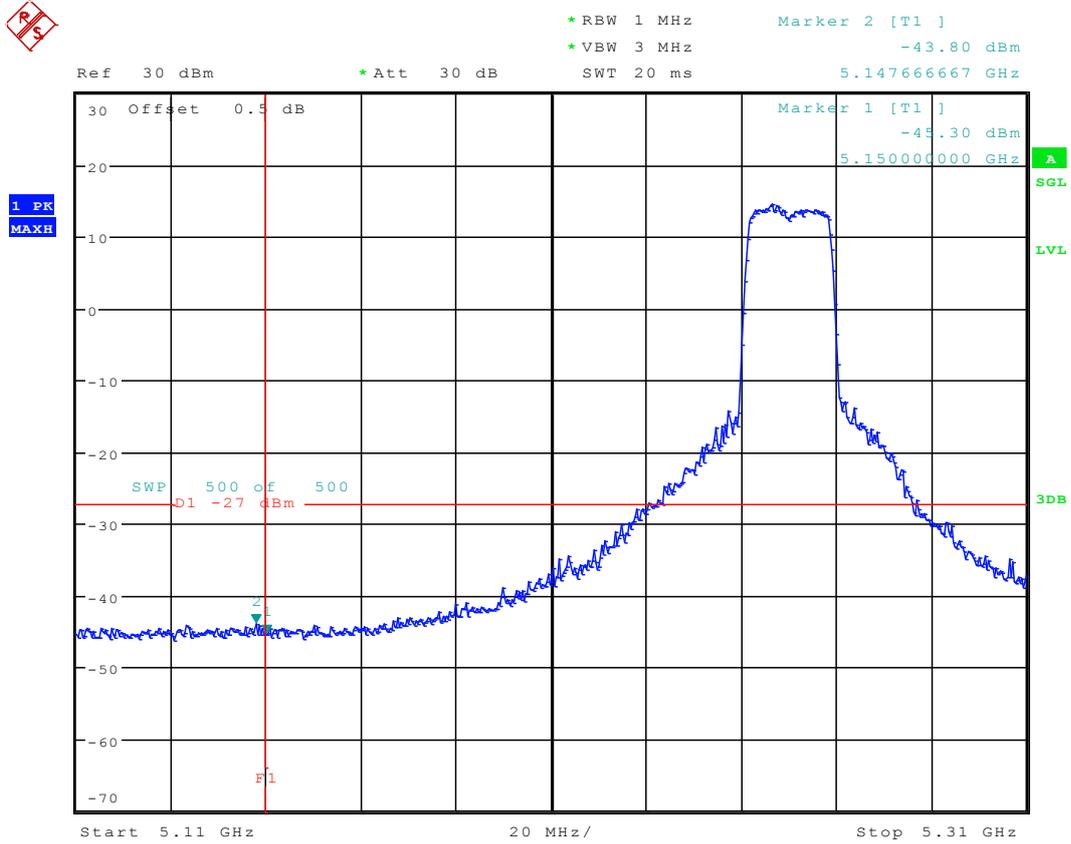
Date: 5.SEP.2015 17:57:30

5.83 11AC20M_52 Ant 1



Date: 4.SEP.2015 11:19:00

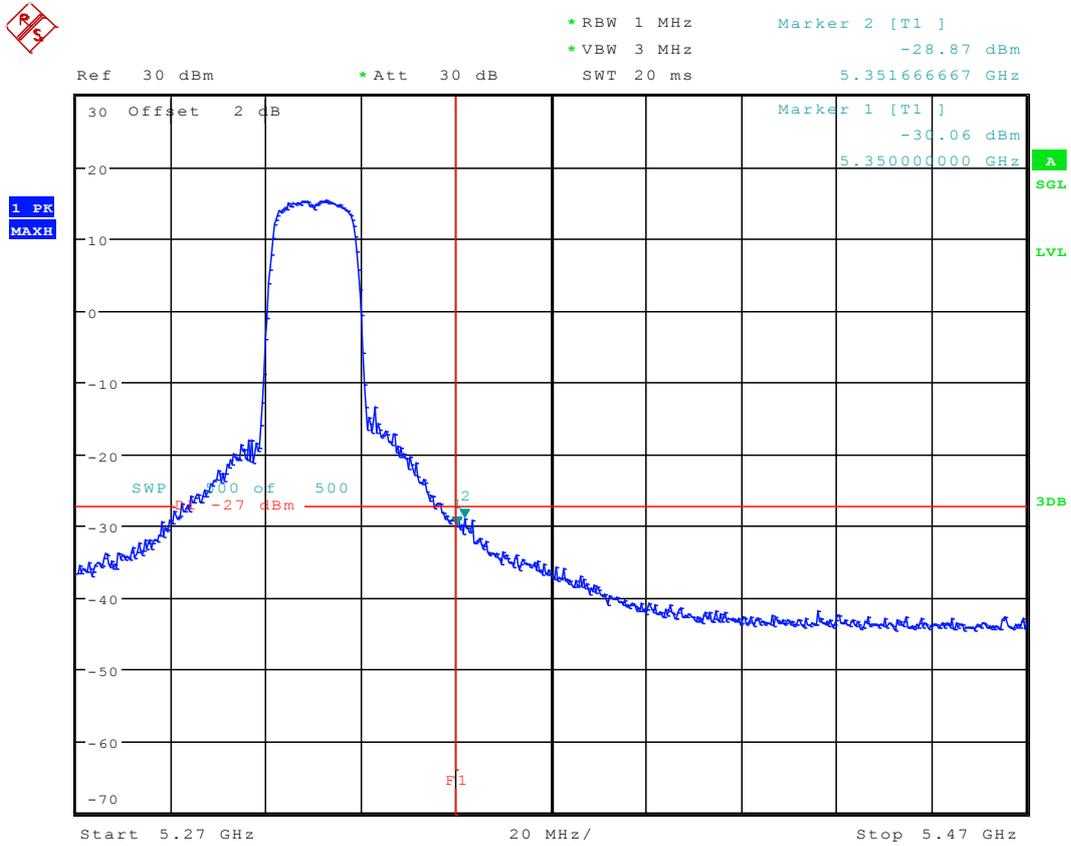
5.84 11AC20M_52 Ant 2



Date: 4.SEP.2015 12:51:38

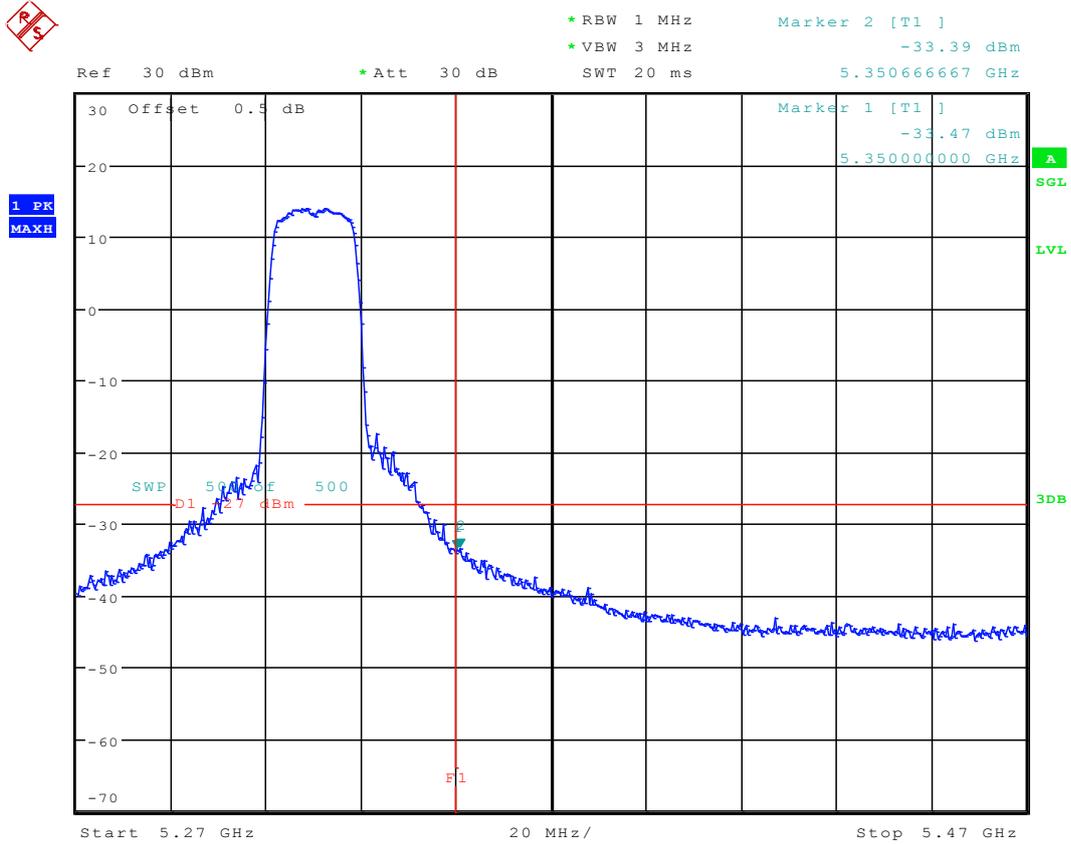


5.85 11AC20_64 Ant 1



Date: 1.SEP.2015 11:24:16

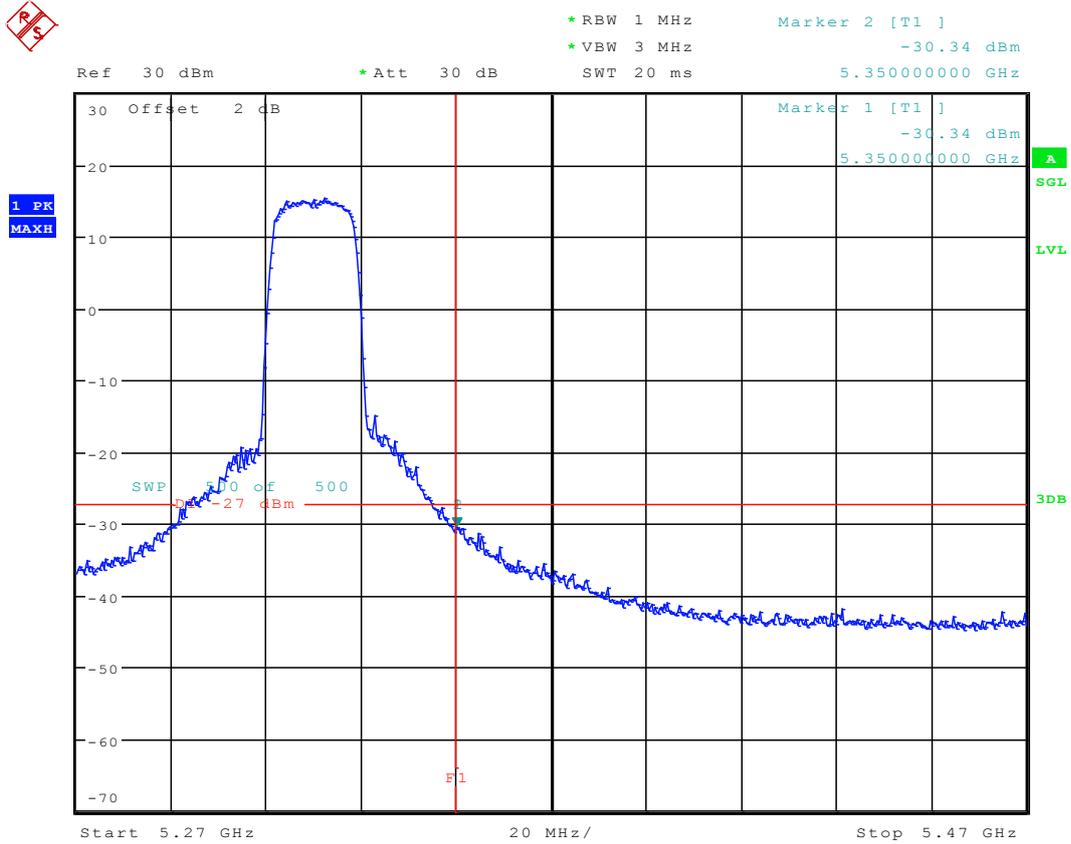
5.86 11AC20_64 Ant 2



Date: 5.SEP.2015 18:03:17



5.87 11AC20M_64 Ant 1



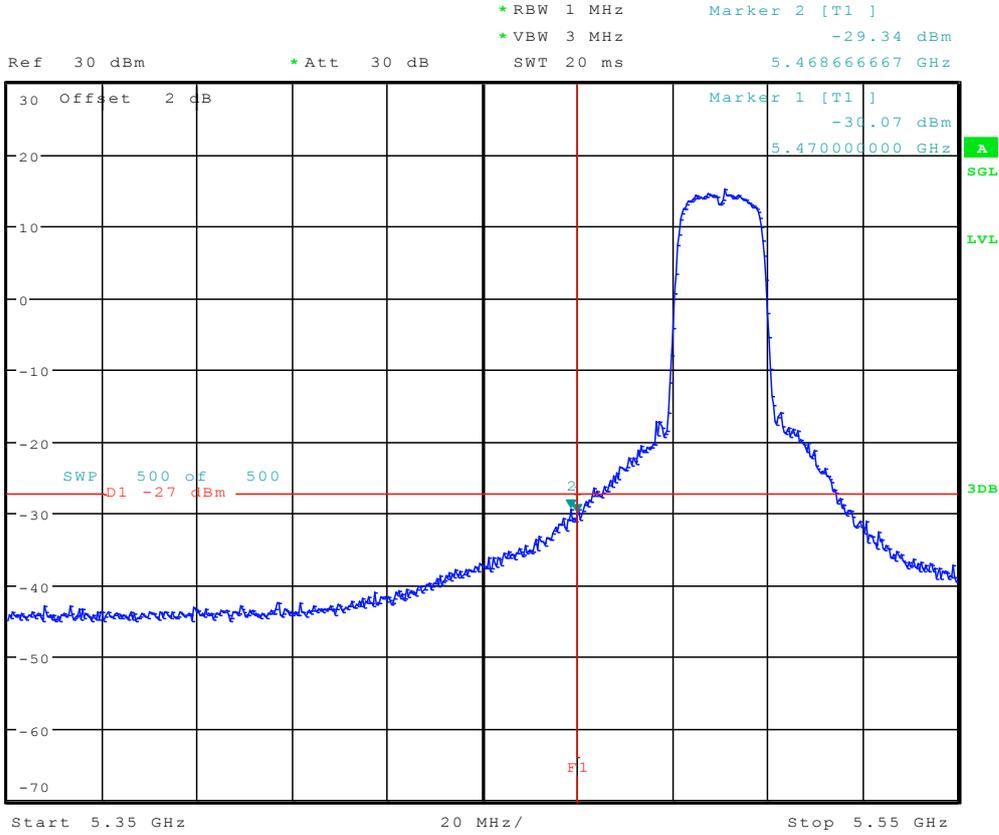
Date: 4.SEP.2015 11:23:57



5.89 11AC20_100 Ant 1



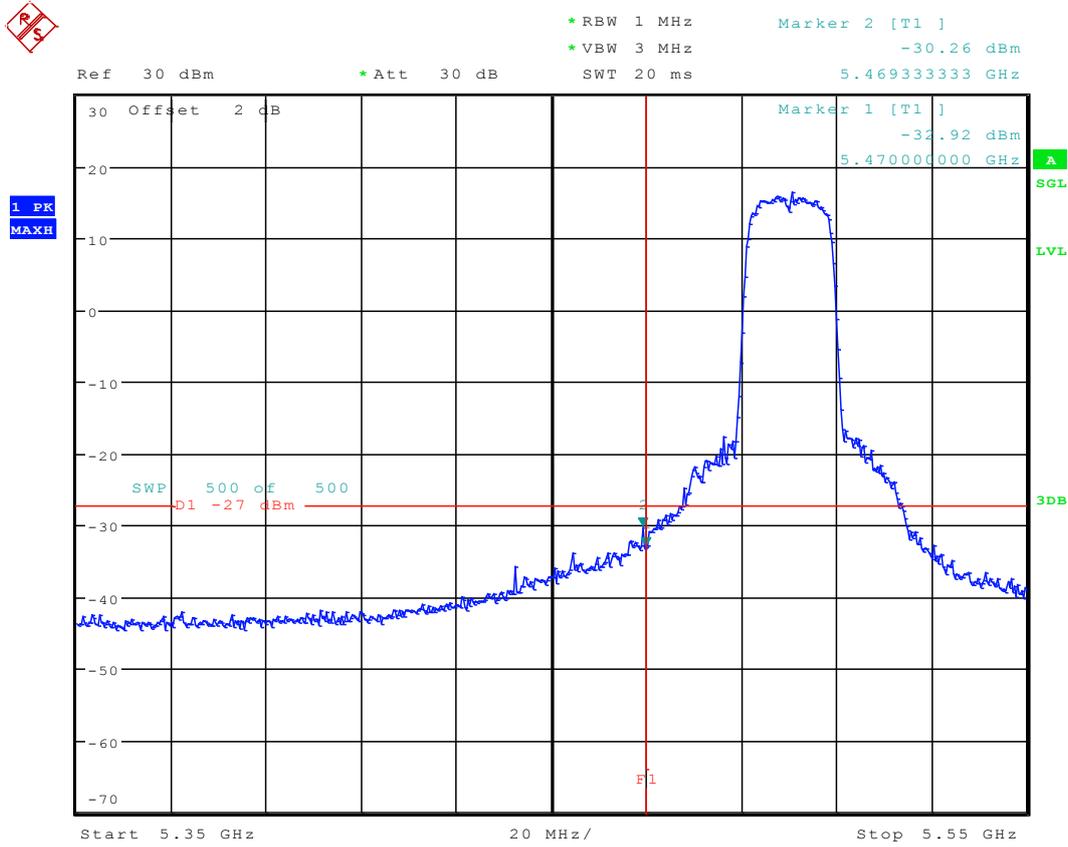
1 PK
MAXH



Date: 1.SEP.2015 11:39:24



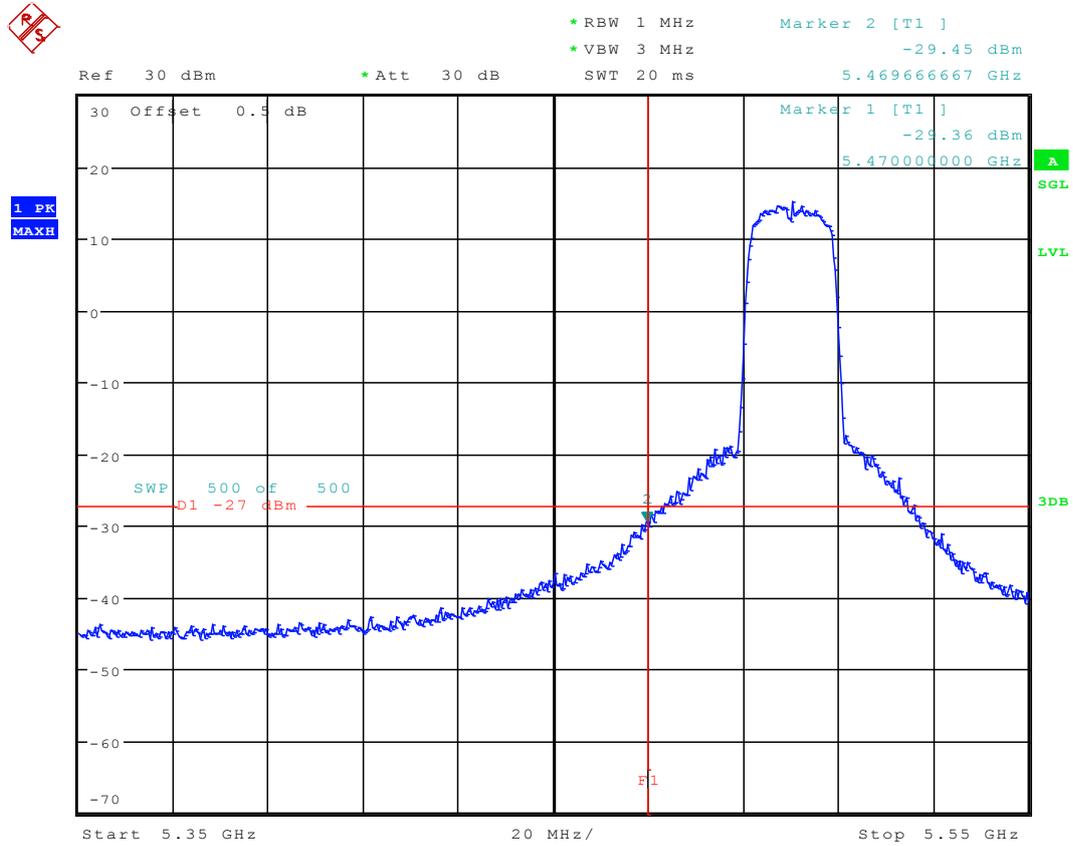
5.91 11AC20M_100 Ant 1



Date: 4.SEP.2015 12:18:21

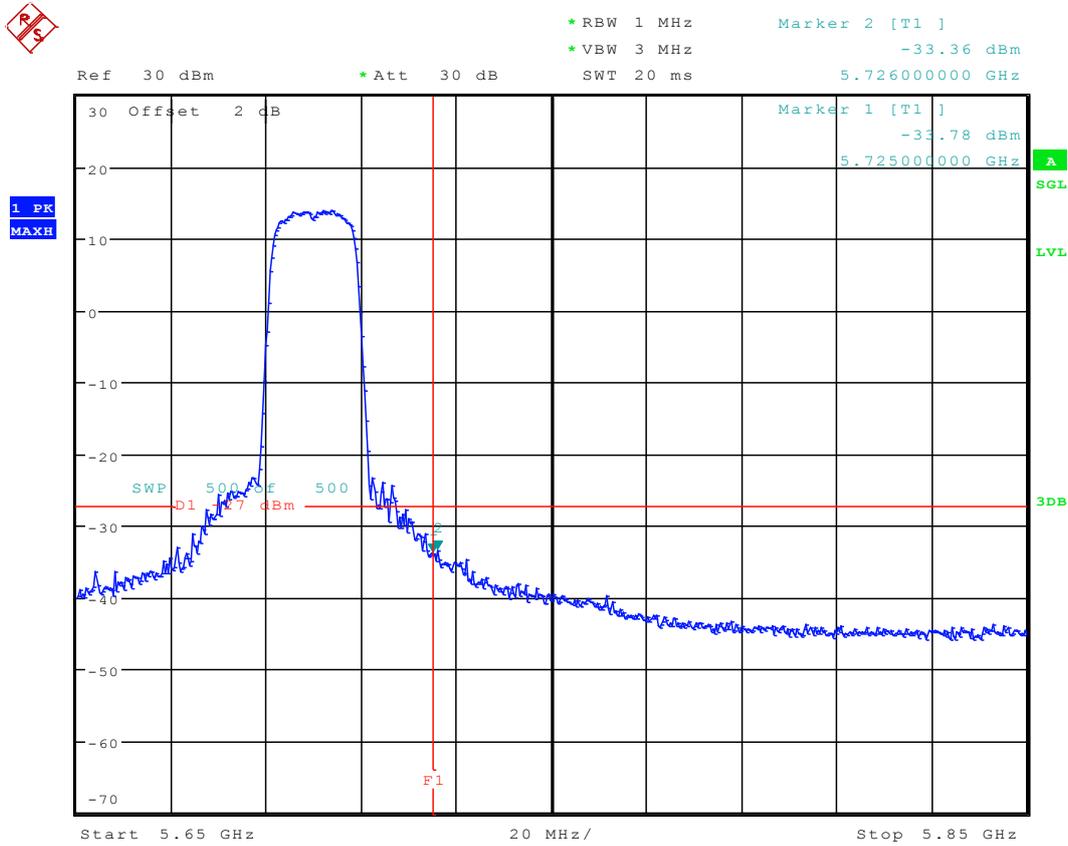


5.92 11AC20M_100 Ant 2



Date: 4.SEP.2015 12:30:28

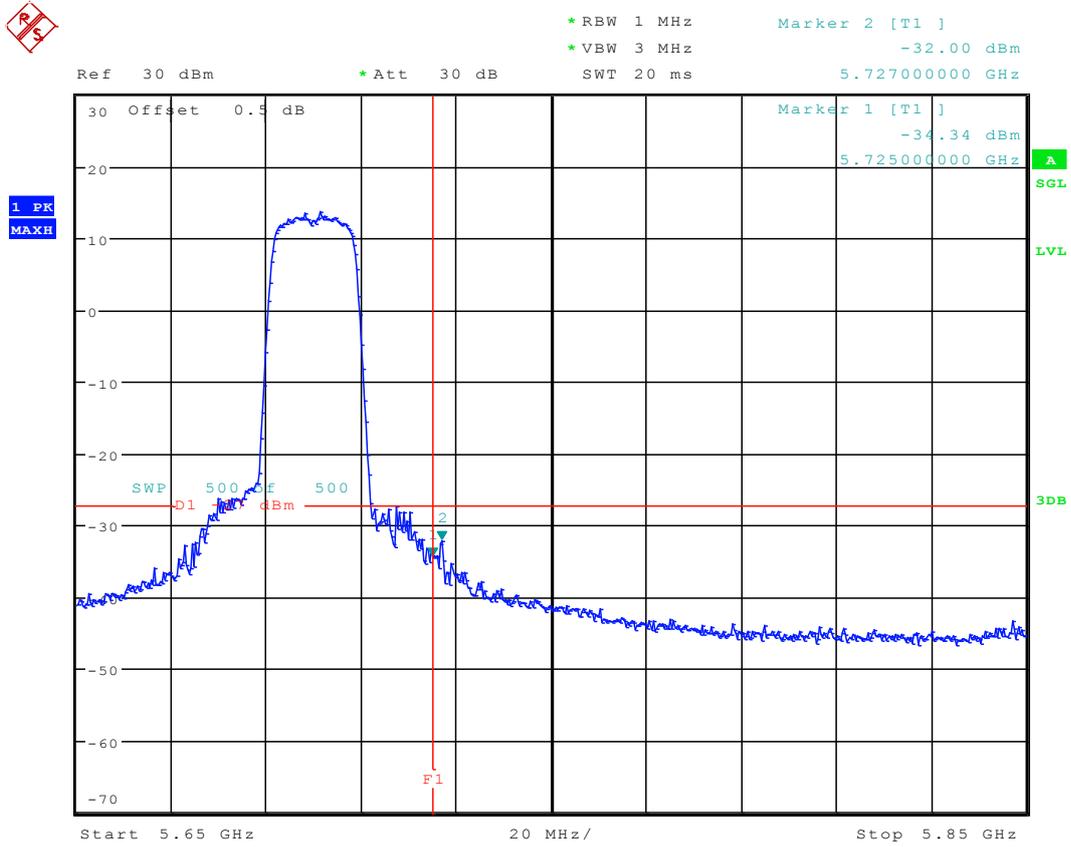
5.93 11AC20_140 Ant 1



Date: 2.SEP.2015 11:53:18



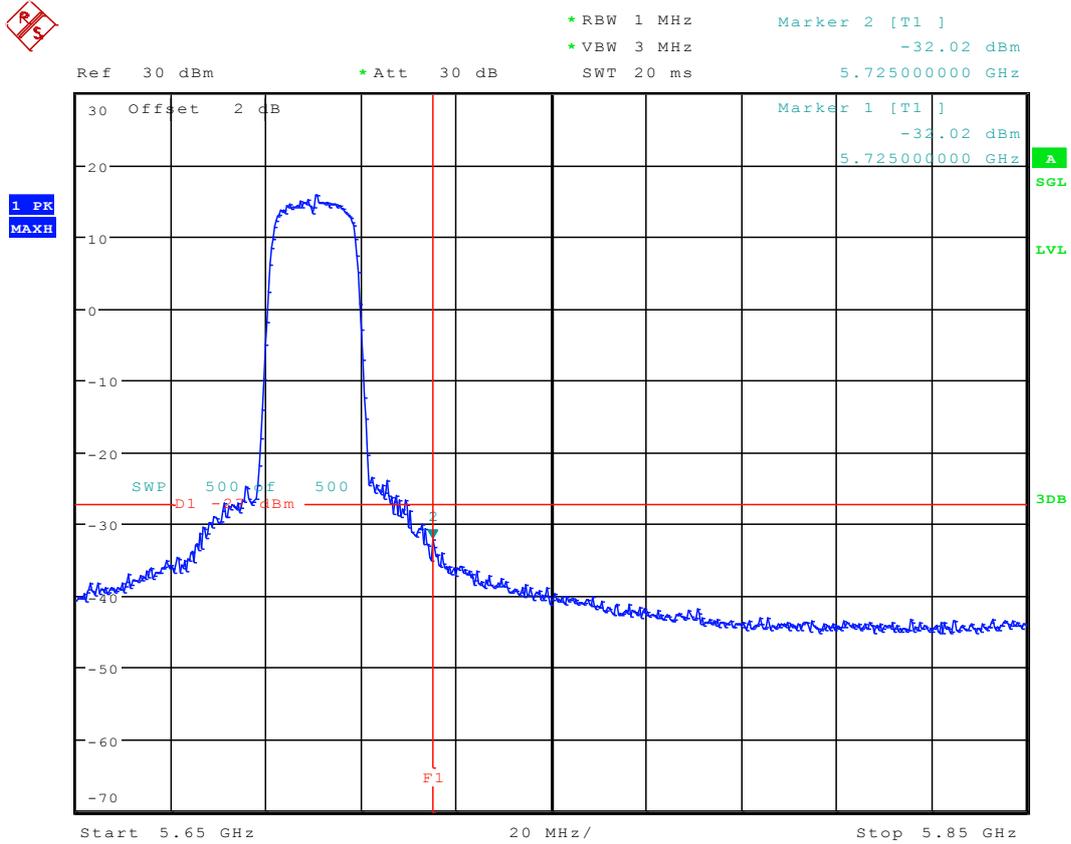
5.94 11AC20_140 Ant 2



Date: 5.SEP.2015 18:16:51

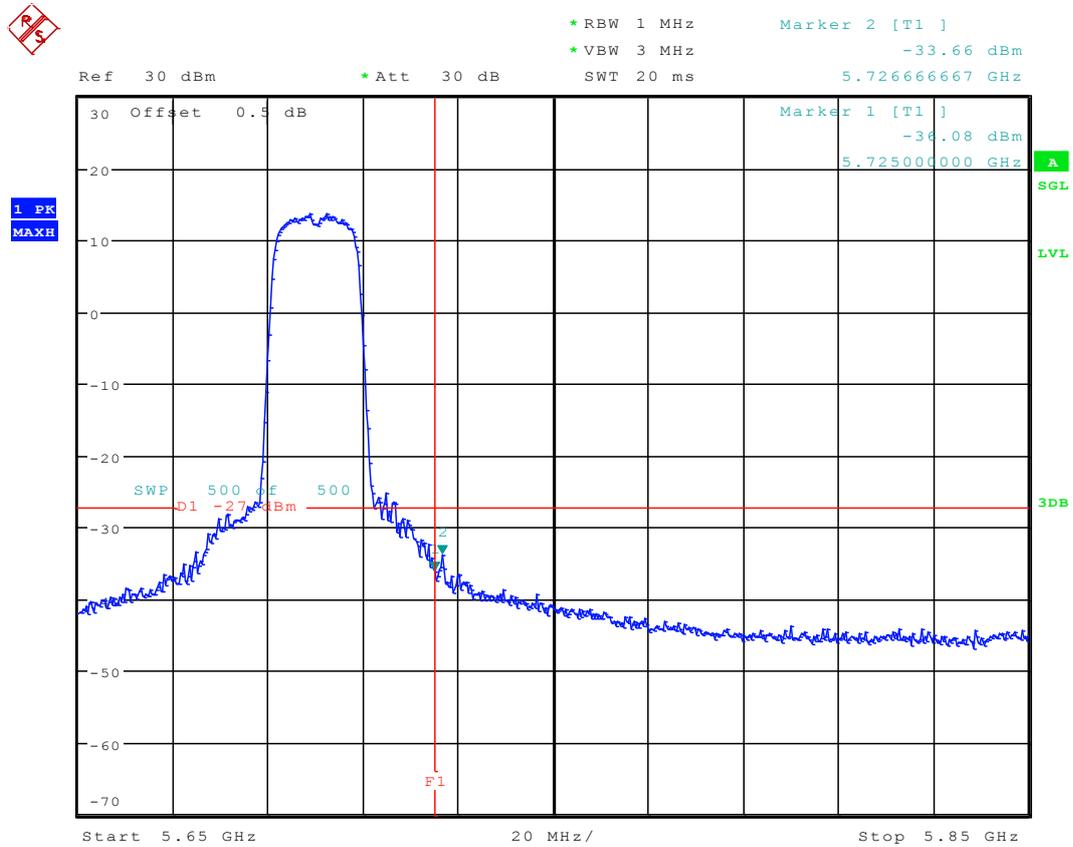


5.95 11AC20M_140 Ant 1



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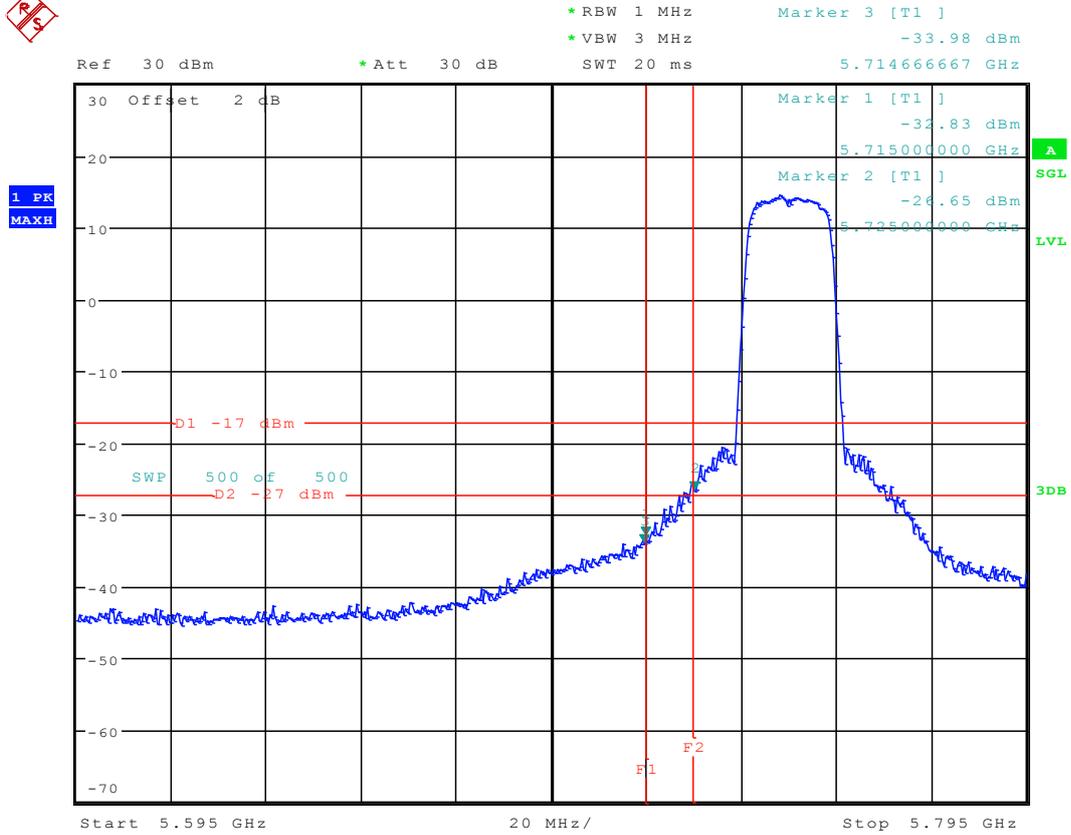
5.96 11AC20M_140 Ant 2



Date: 4.SEP.2015 12:35:10



5.97 11AC20_149 Ant 1



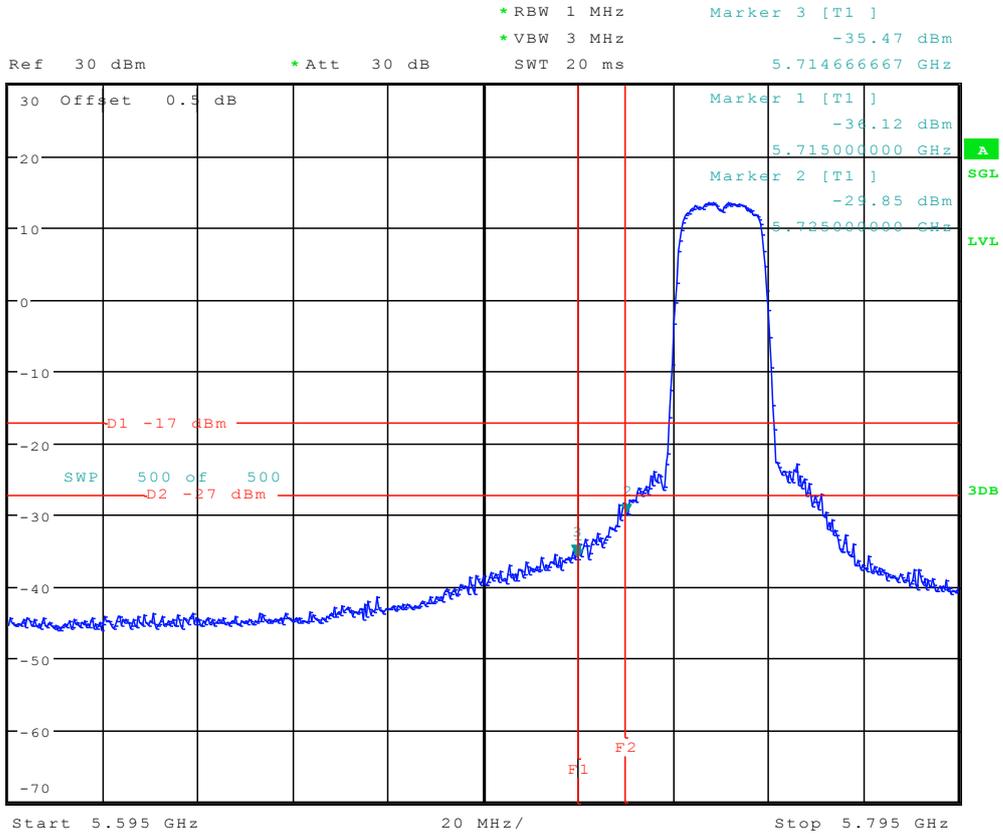
Date: 2.SEP.2015 11:59:44



5.98 11AC20_149 Ant 2



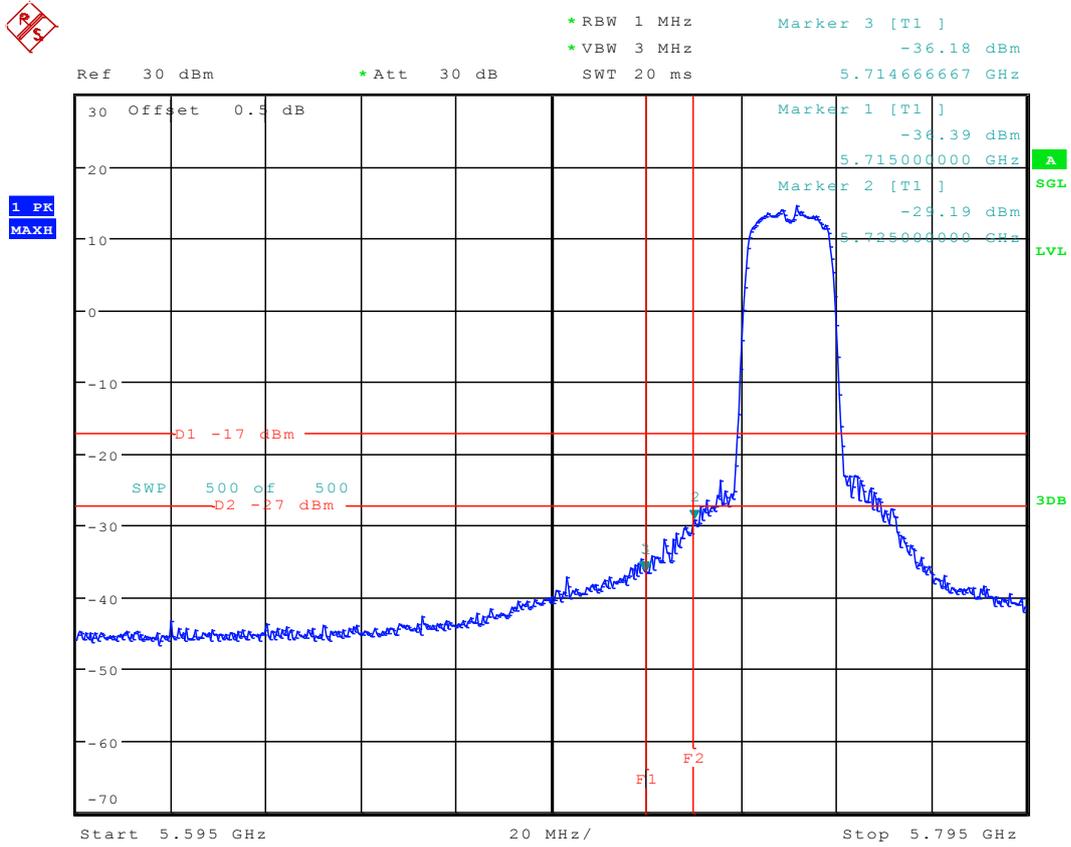
1 PK
MAXH



Date: 5.SEP.2015 18:22:23



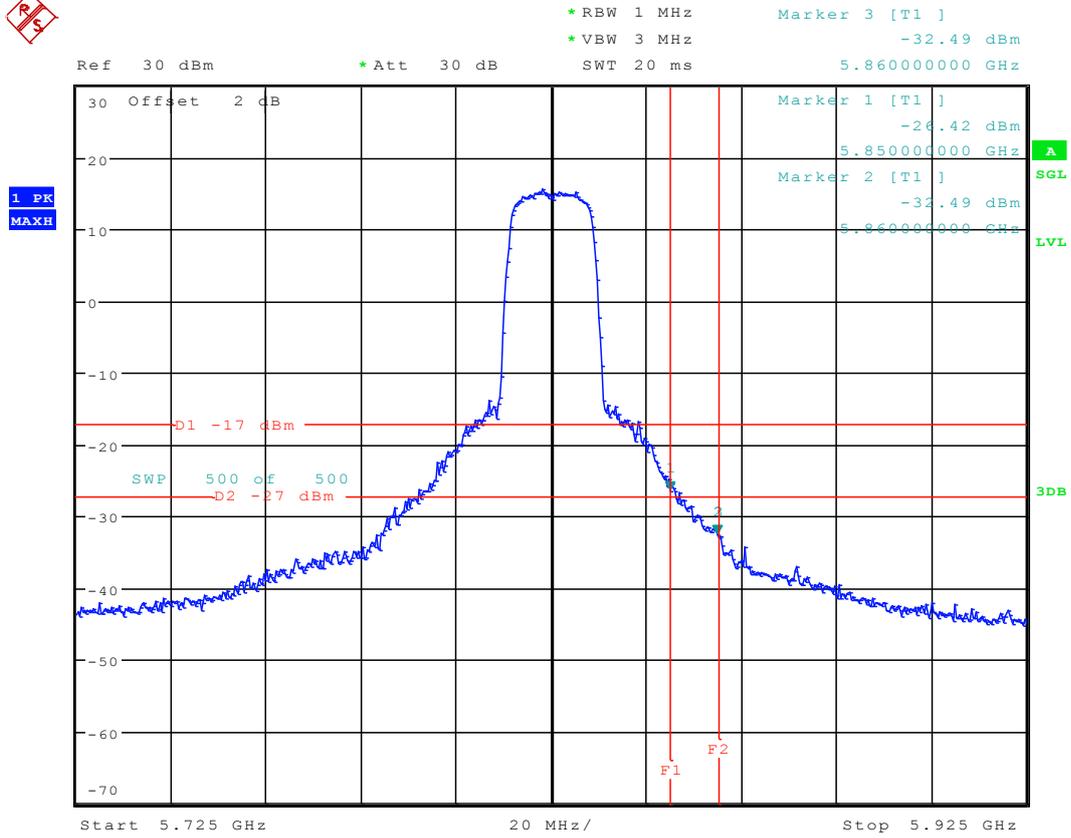
5.100 11AC20M_149 Ant 2



Date: 4.SEP.2015 12:03:08

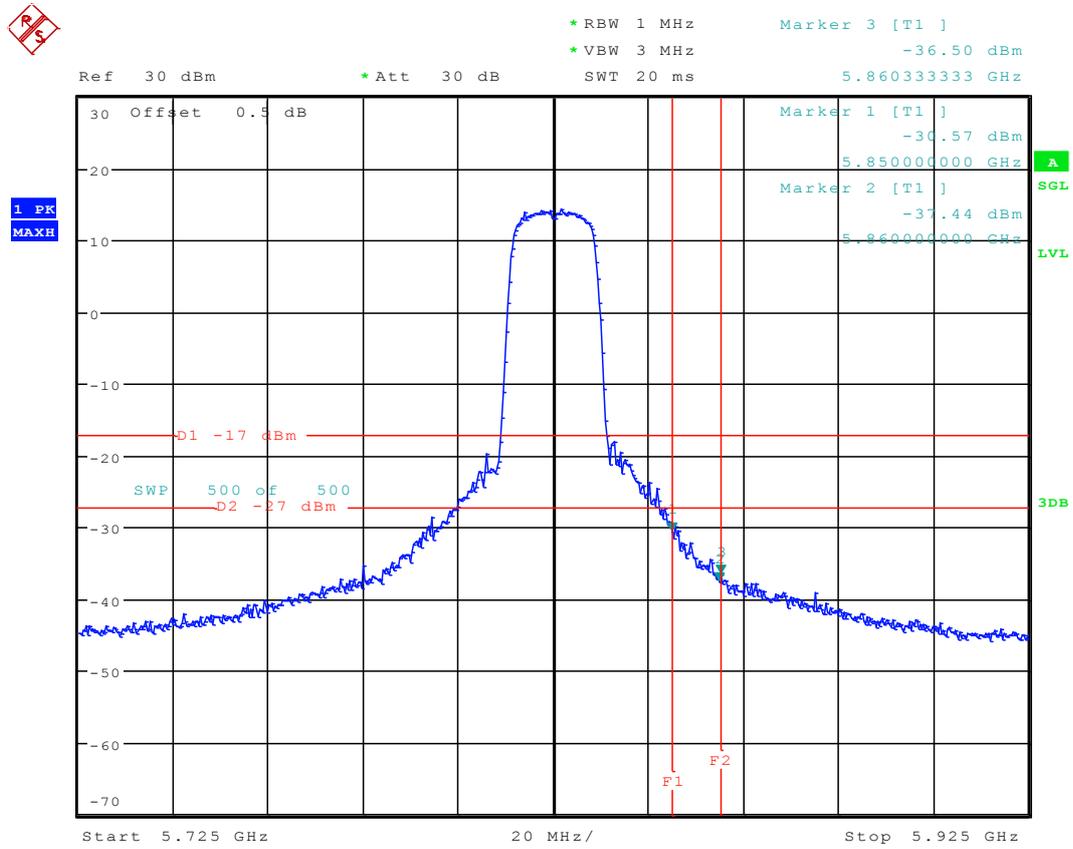


5.101 11AC20_165 Ant 1



Date: 2.SEP.2015 12:05:40

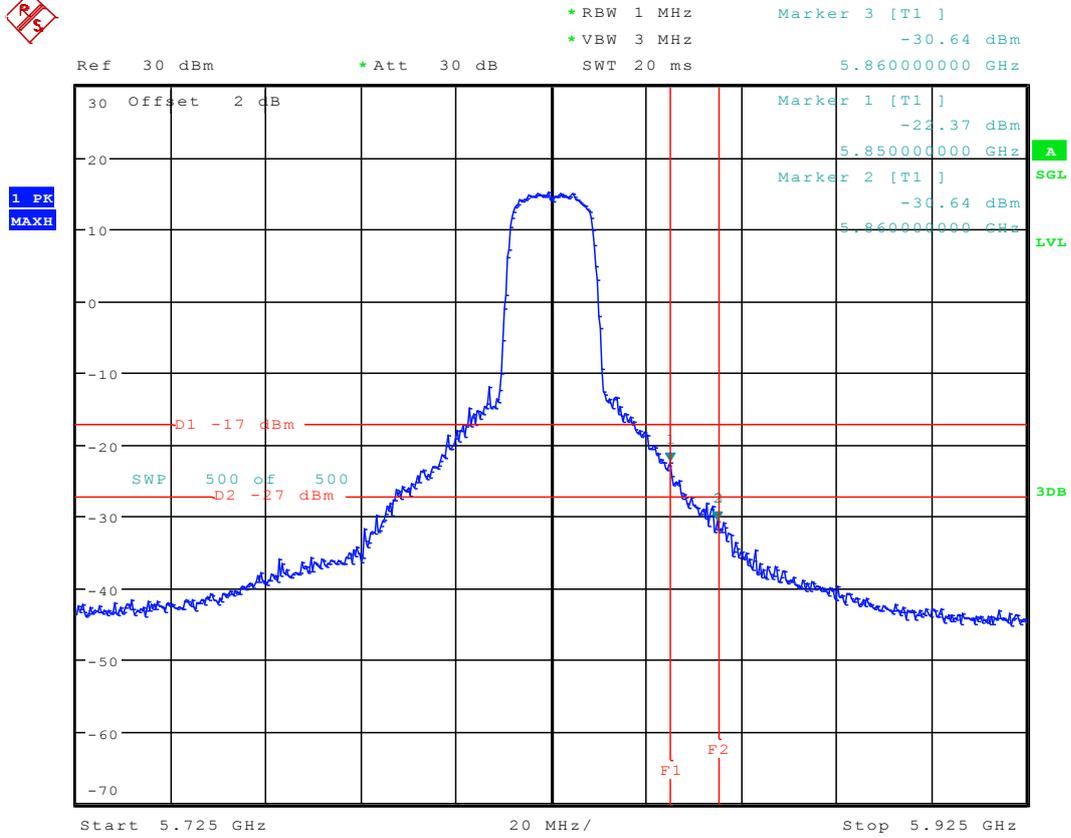
5.102 11AC20_165 Ant 2



Date: 5.SEP.2015 18:28:15



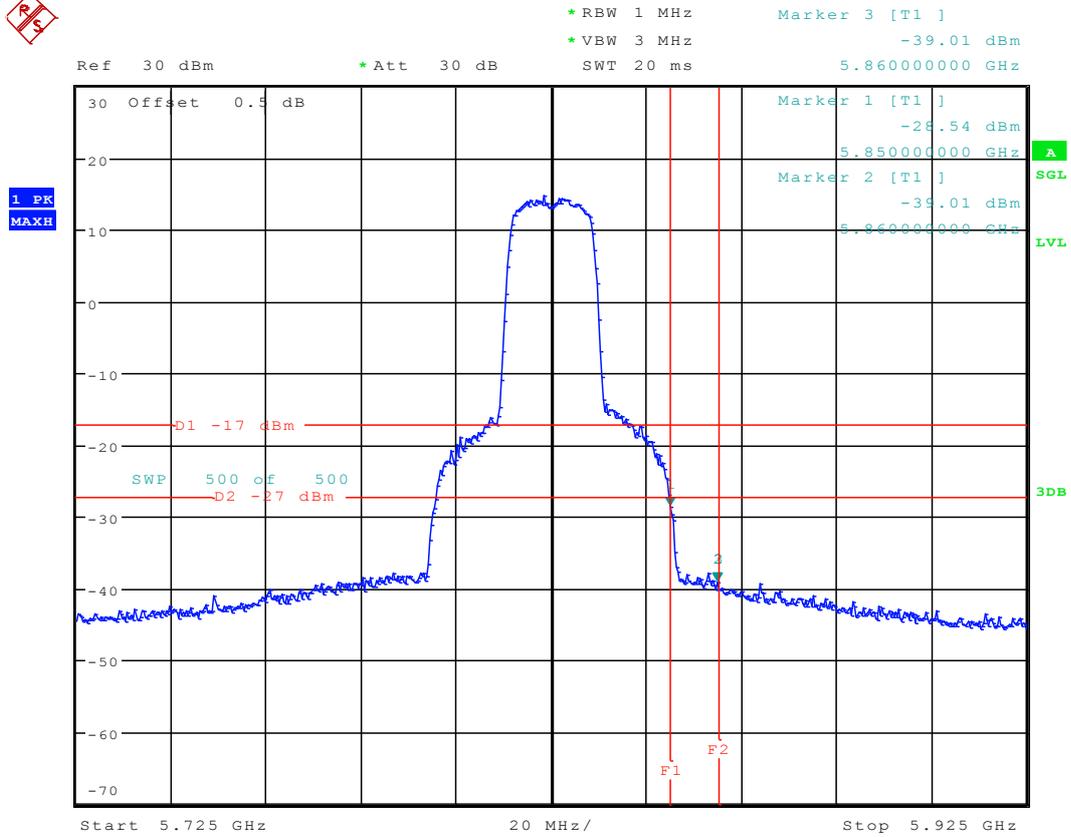
5.103 11AC20M_165 Ant 1



Date: 4.SEP.2015 11:50:43



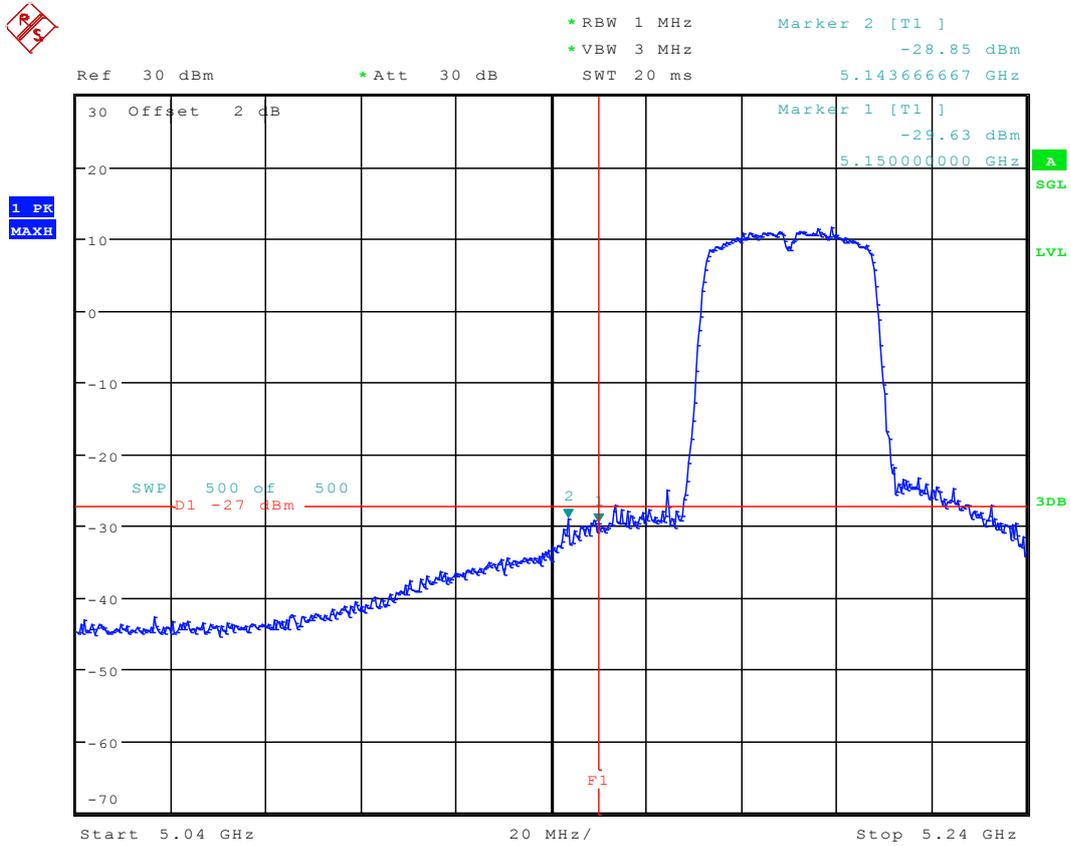
5.104 11AC20M_165 Ant 2



Date: 4.SEP.2015 11:57:43



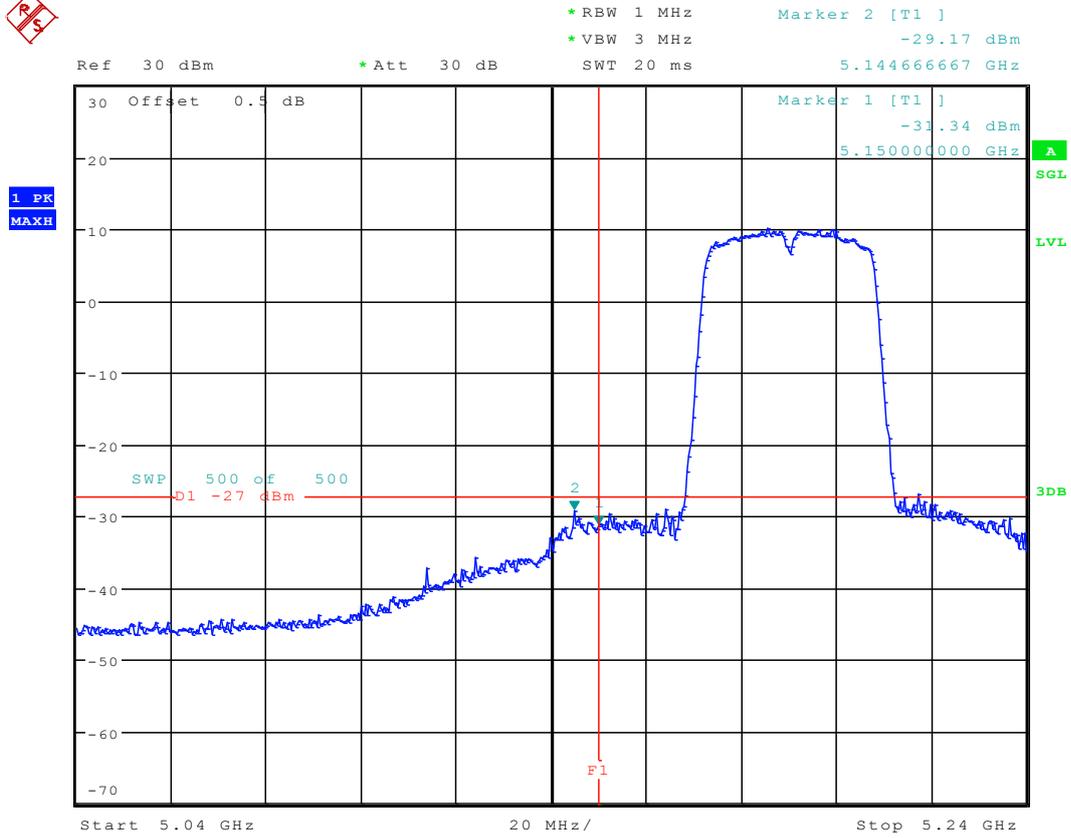
5.105 11AC40_38 Ant 1



Date: 1.SEP.2015 12:01:06

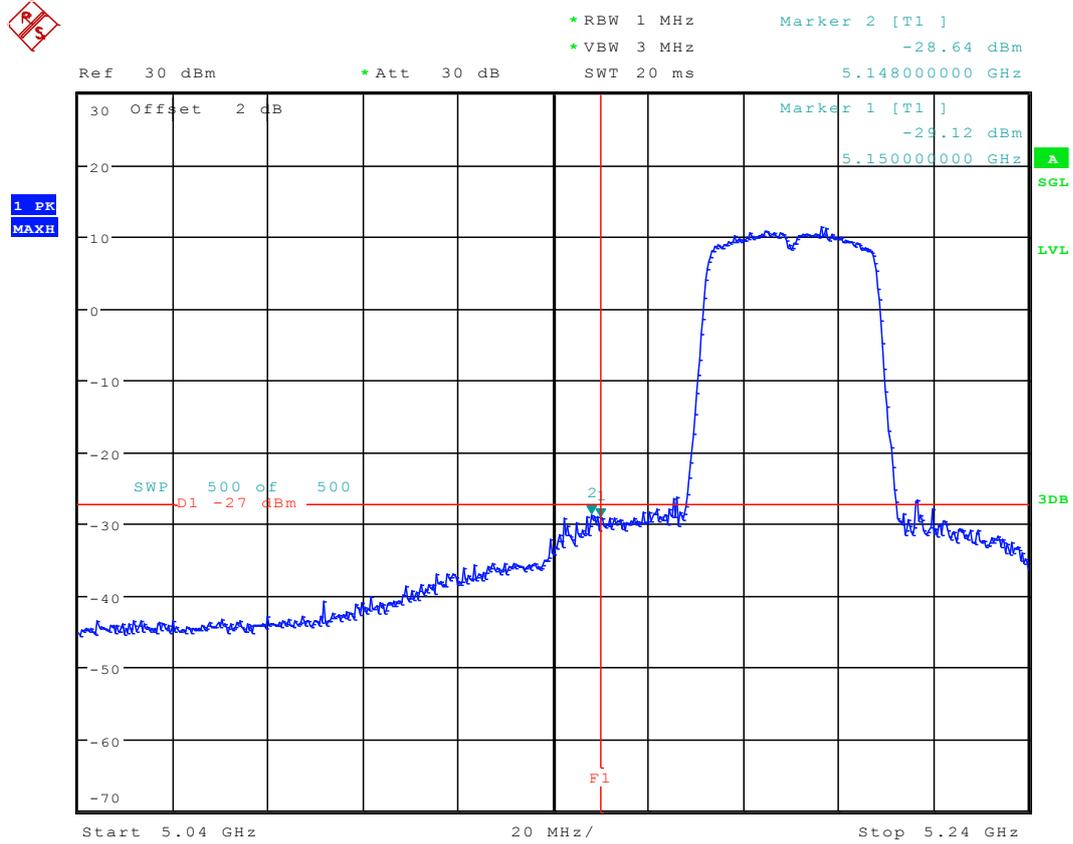


5.106 11AC40_38 Ant 2



Date: 5.SEP.2015 18:34:10

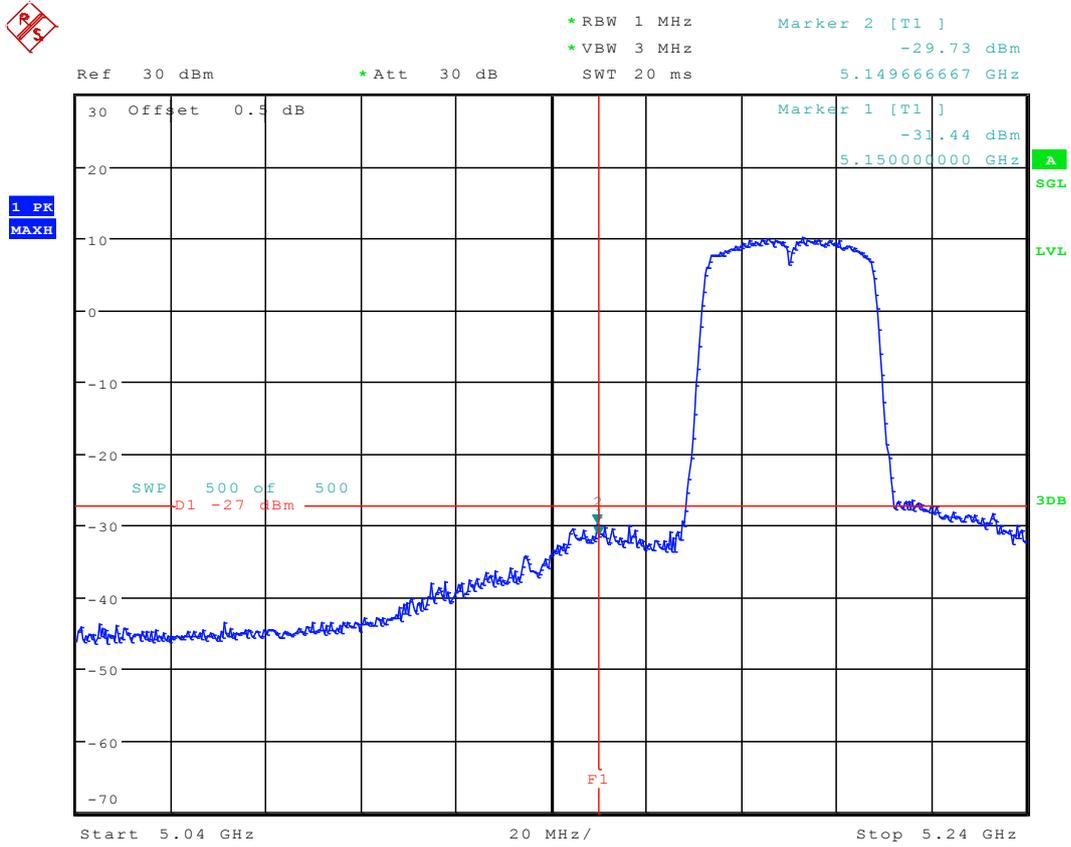
5.107 11AC40M_38 Ant 1



Date: 7.SEP.2015 16:06:10



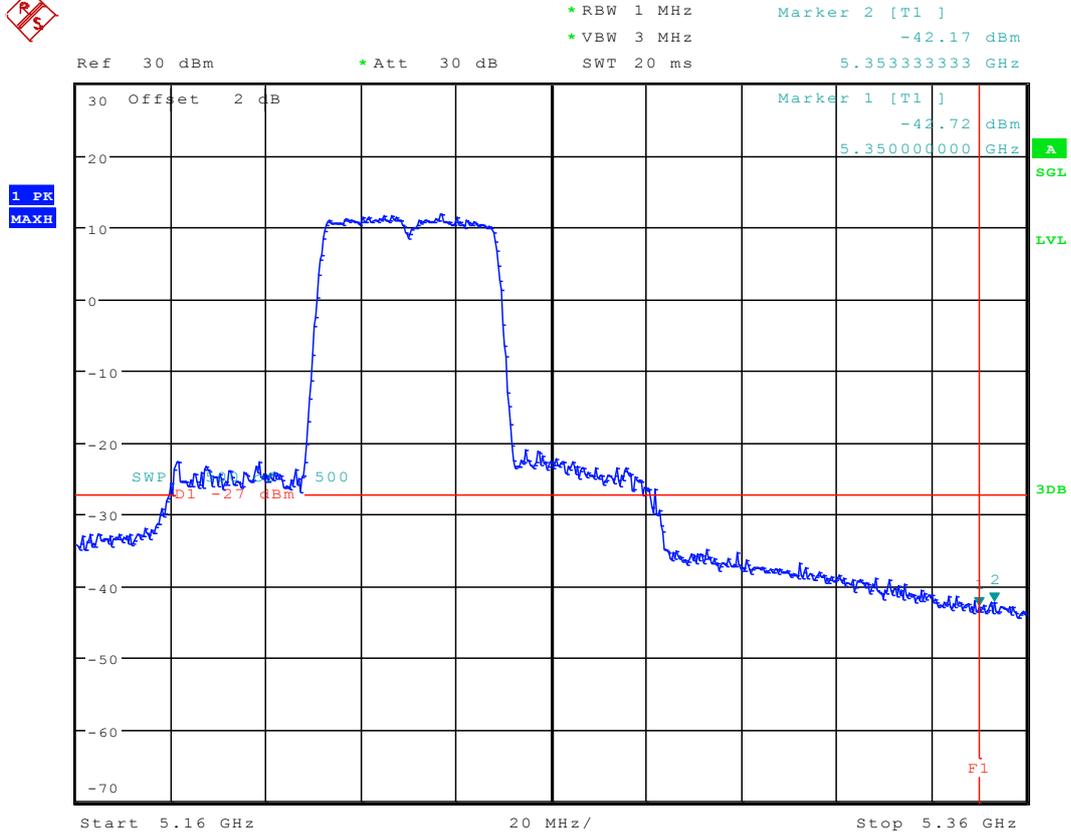
5.108 11AC40M_38 Ant 2



Date: 4.SEP.2015 16:55:06



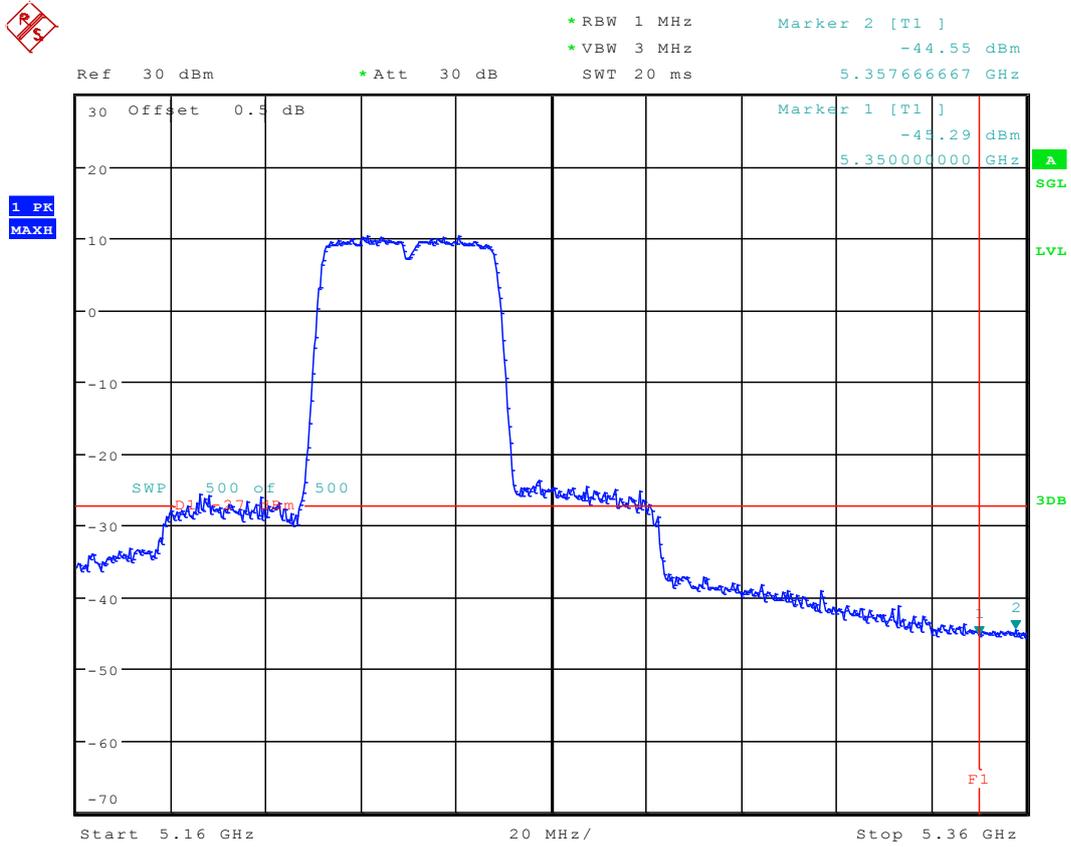
5.109 11AC40_46 Ant 1



Date: 1.SEP.2015 12:06:35



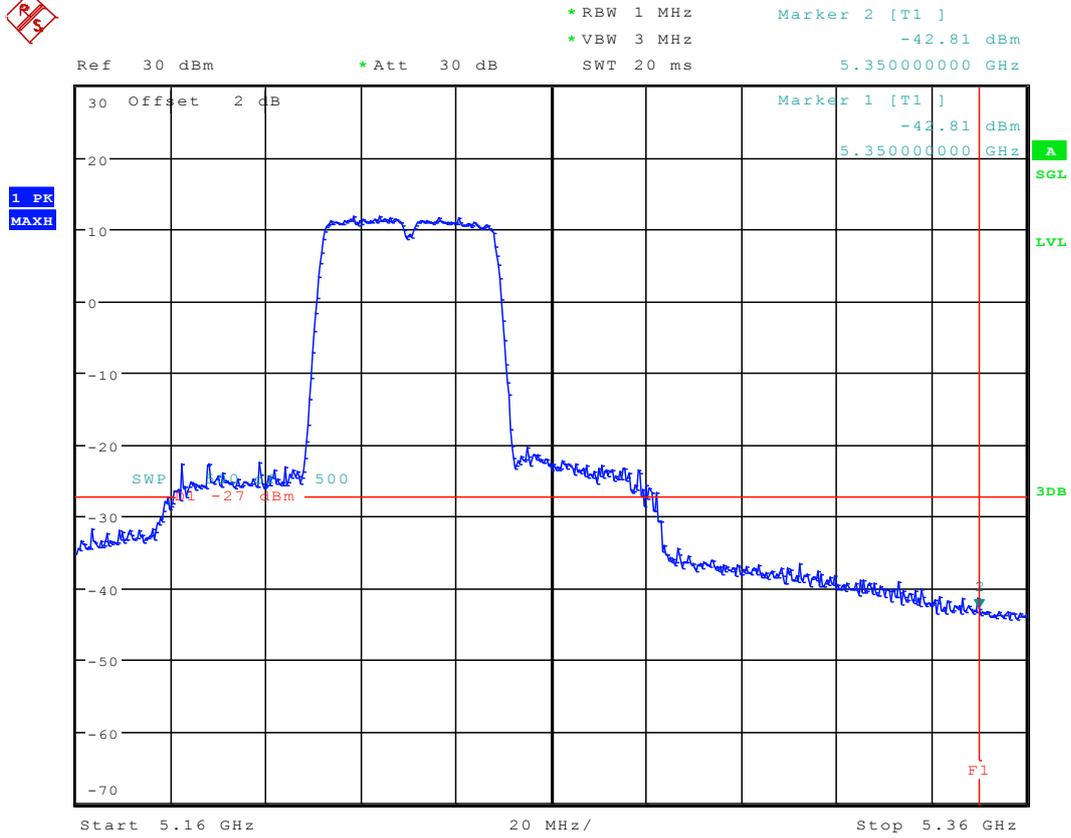
5.110 11AC40_46 Ant 2



Date: 5.SEP.2015 18:39:59



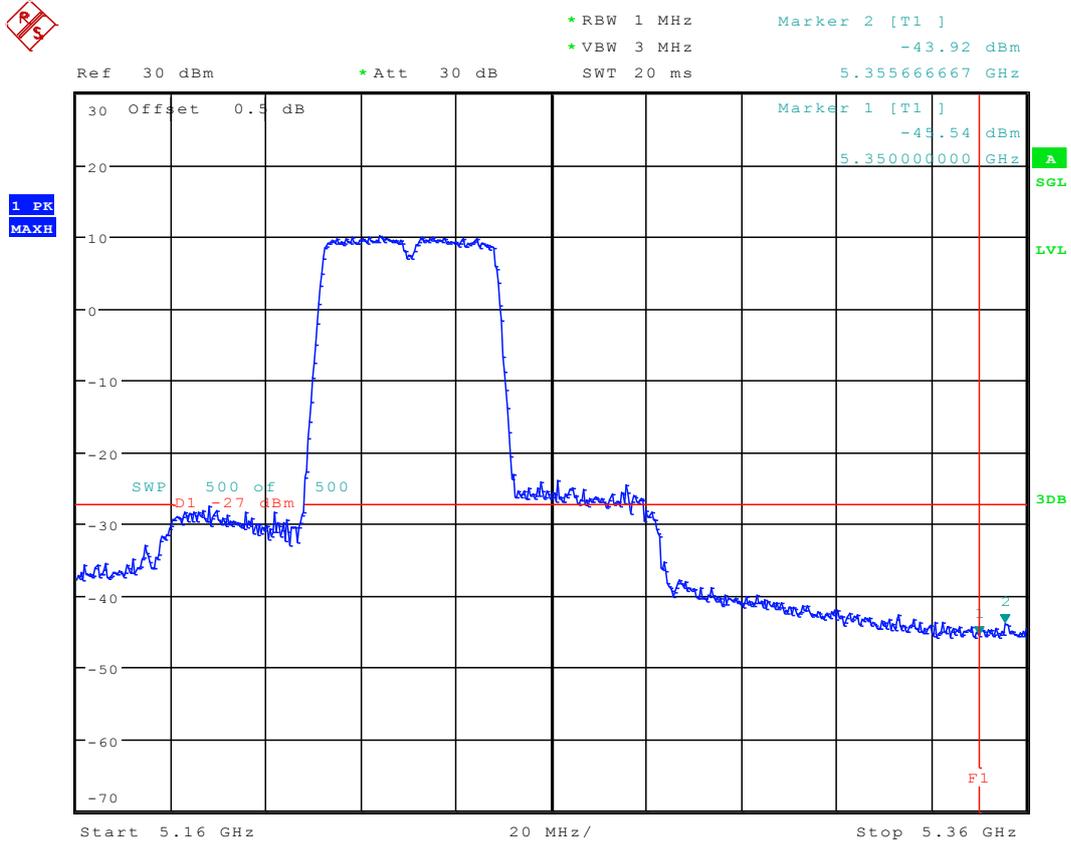
5.111 11AC40M_46 Ant 1



Date: 5.SEP.2015 11:08:00



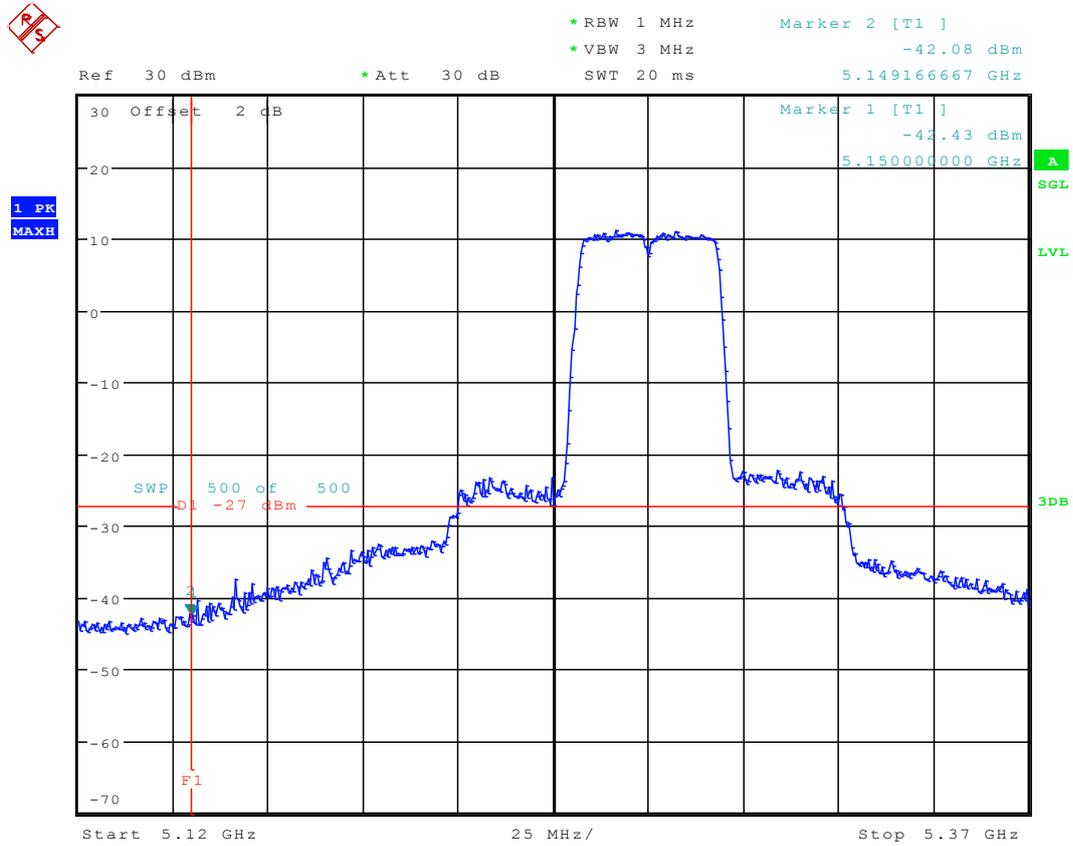
5.112 11AC40M_46 Ant 2



Date: 4.SEP.2015 17:05:47

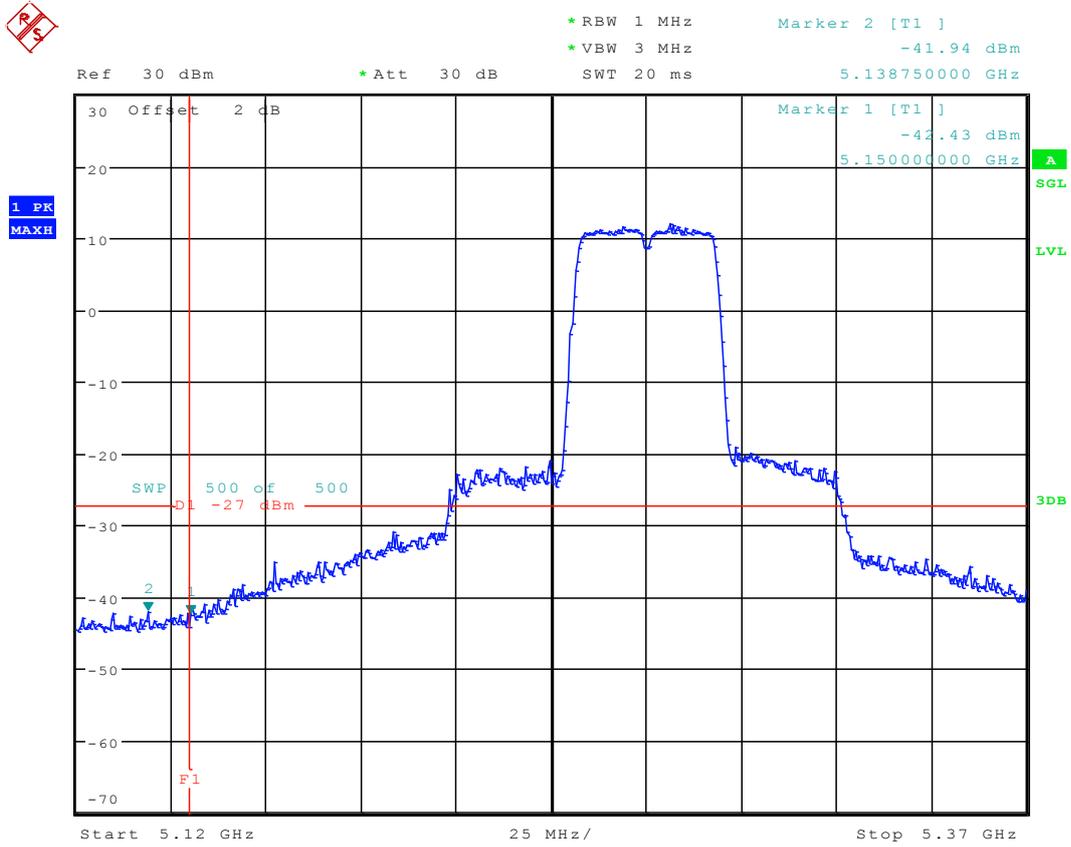


5.113 11AC40_54 Ant 1



Date: 1.SEP.2015 12:12:57

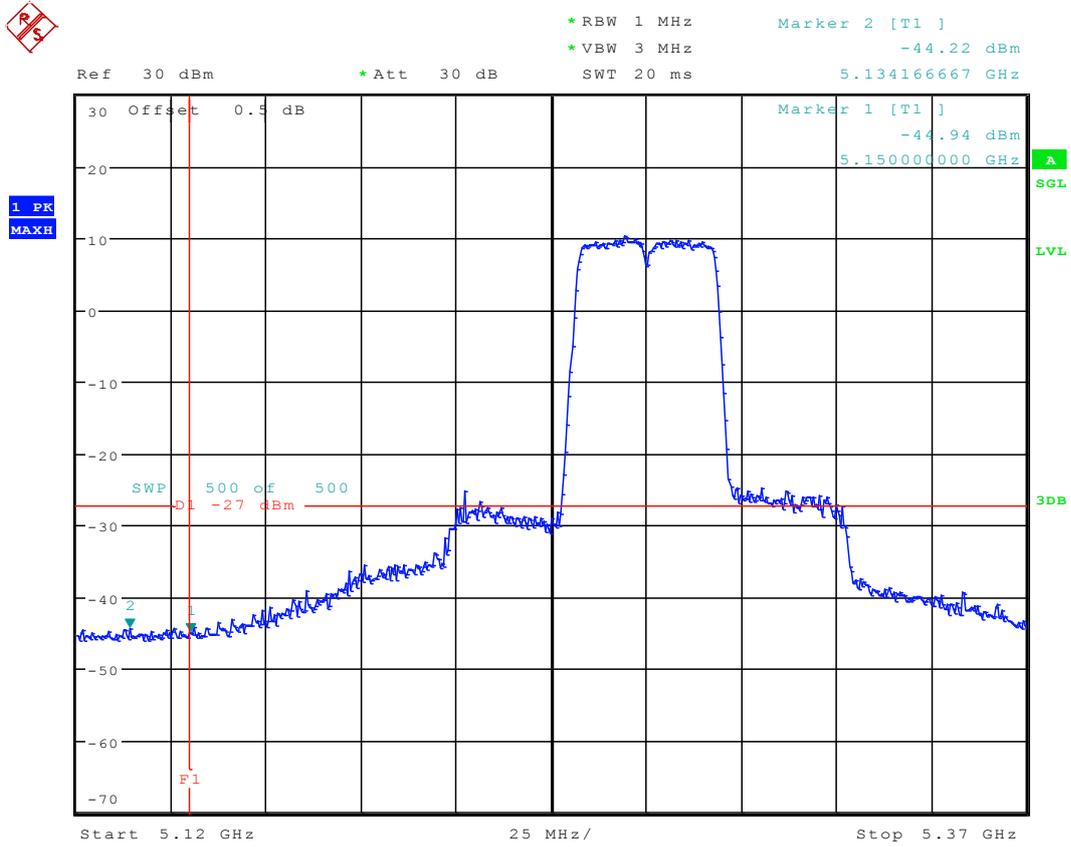
5.115 11AC40M_54 Ant 1



Date: 5.SEP.2015 11:15:08



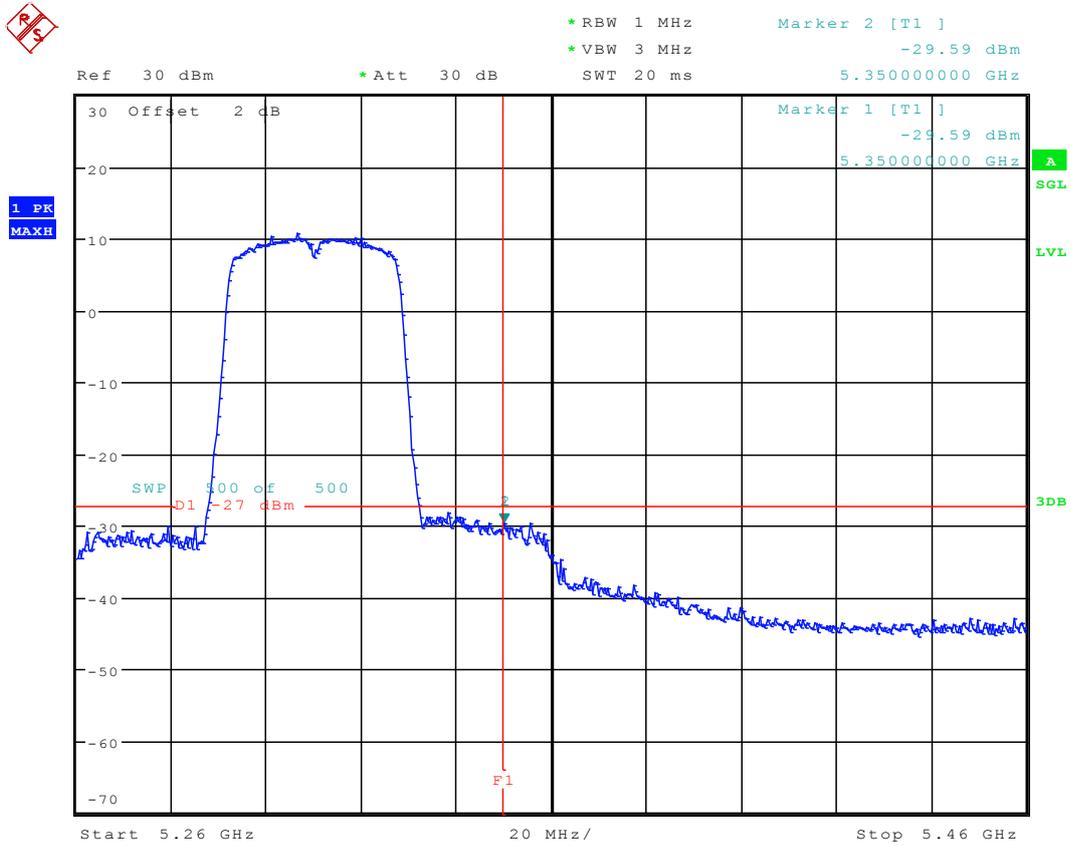
5.116 11AC40M_54 Ant 2



Date: 4.SEP.2015 17:11:00



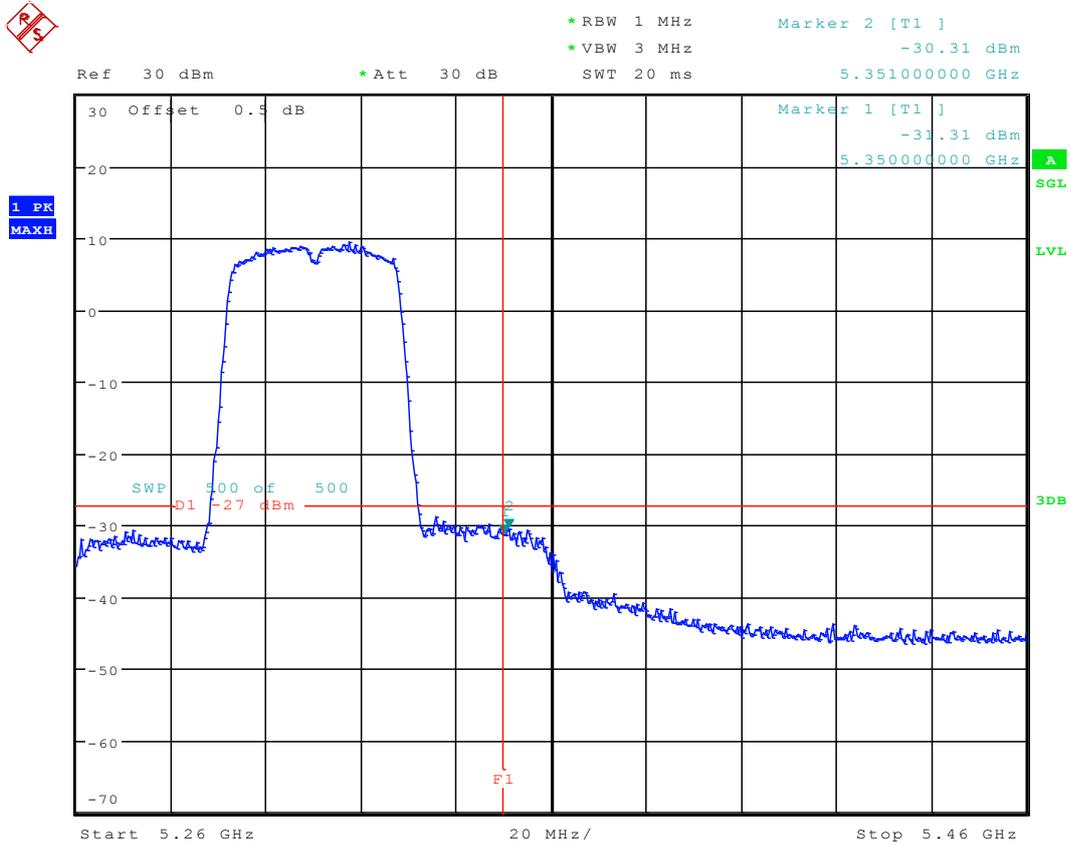
5.117 11AC40_62 Ant 1



Date: 2.SEP.2015 12:43:00



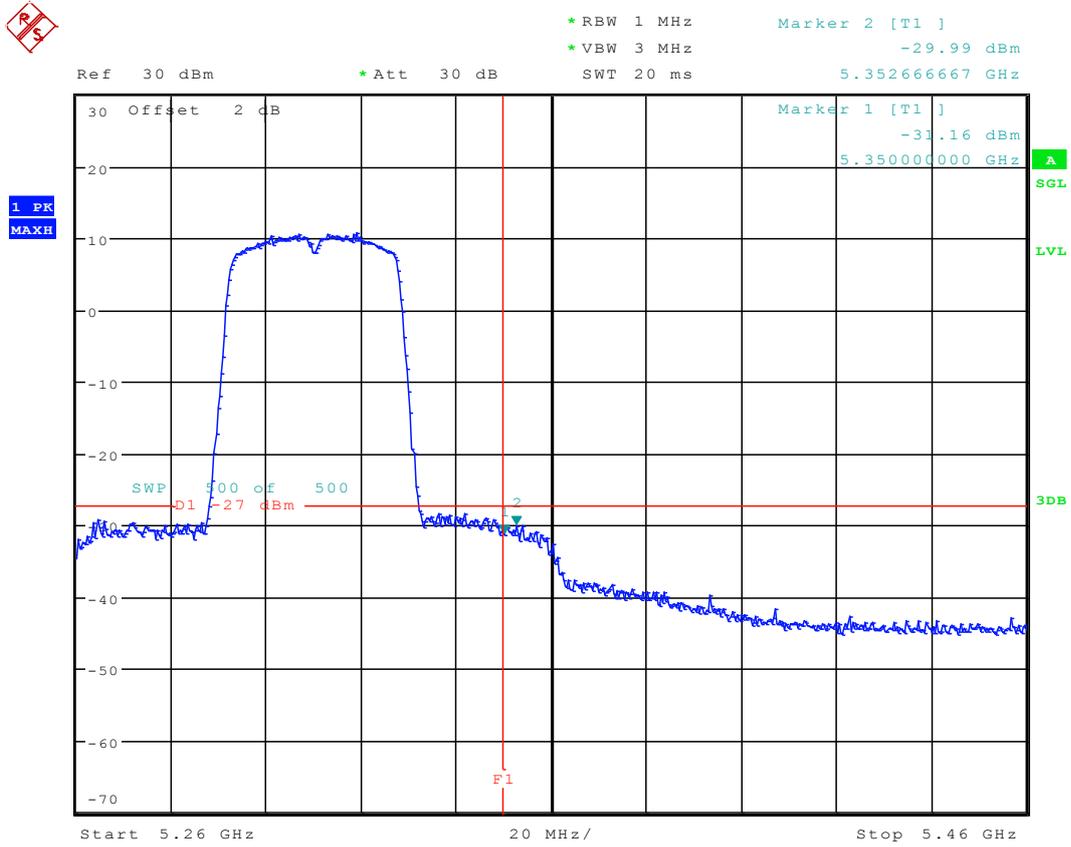
5.118 11AC40_62 Ant 2



Date: 5.SEP.2015 18:51:02



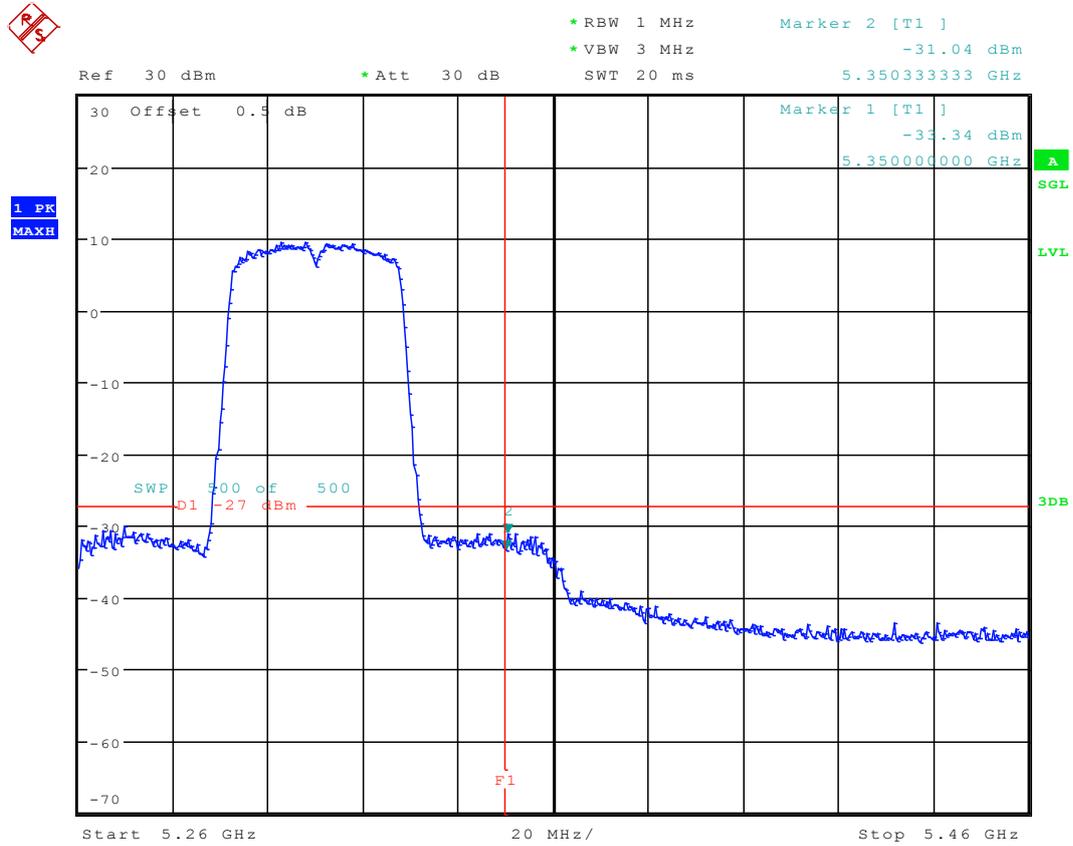
5.119 11AC40M_62 Ant 1



Date: 5.SEP.2015 11:19:43



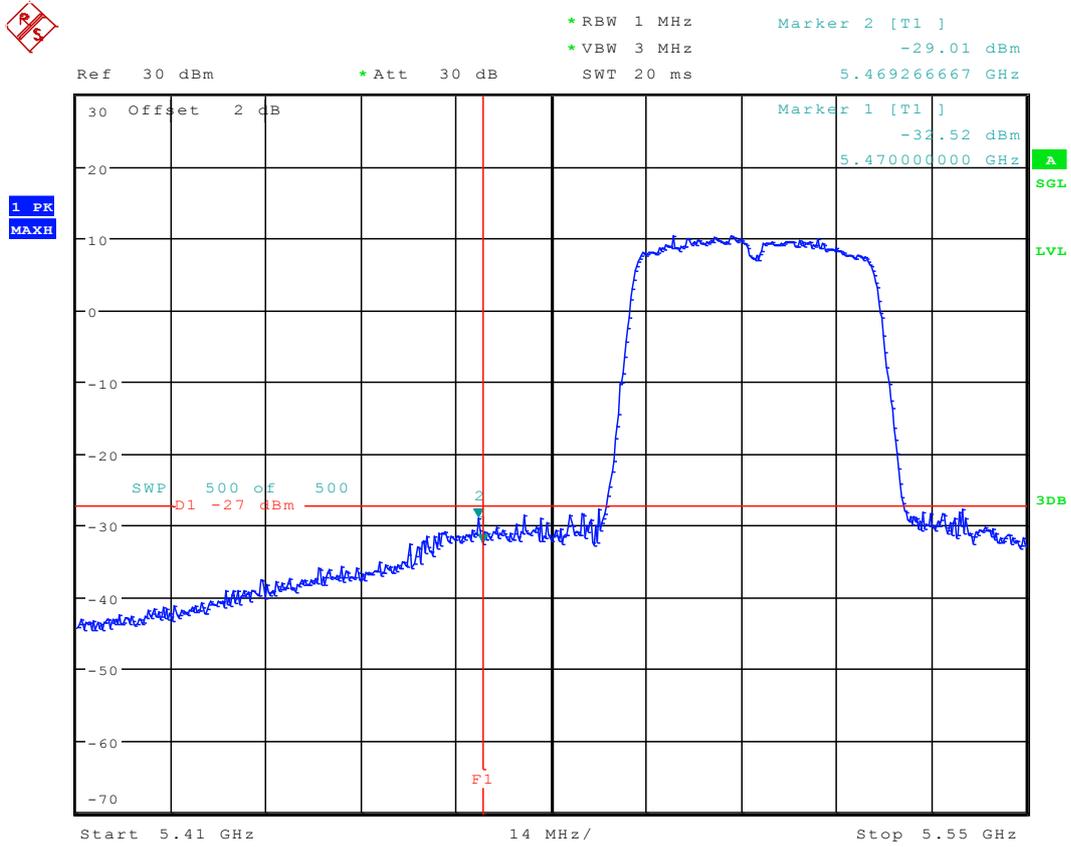
5.120 11AC40M_62 Ant 2



Date: 4.SEP.2015 17:15:46



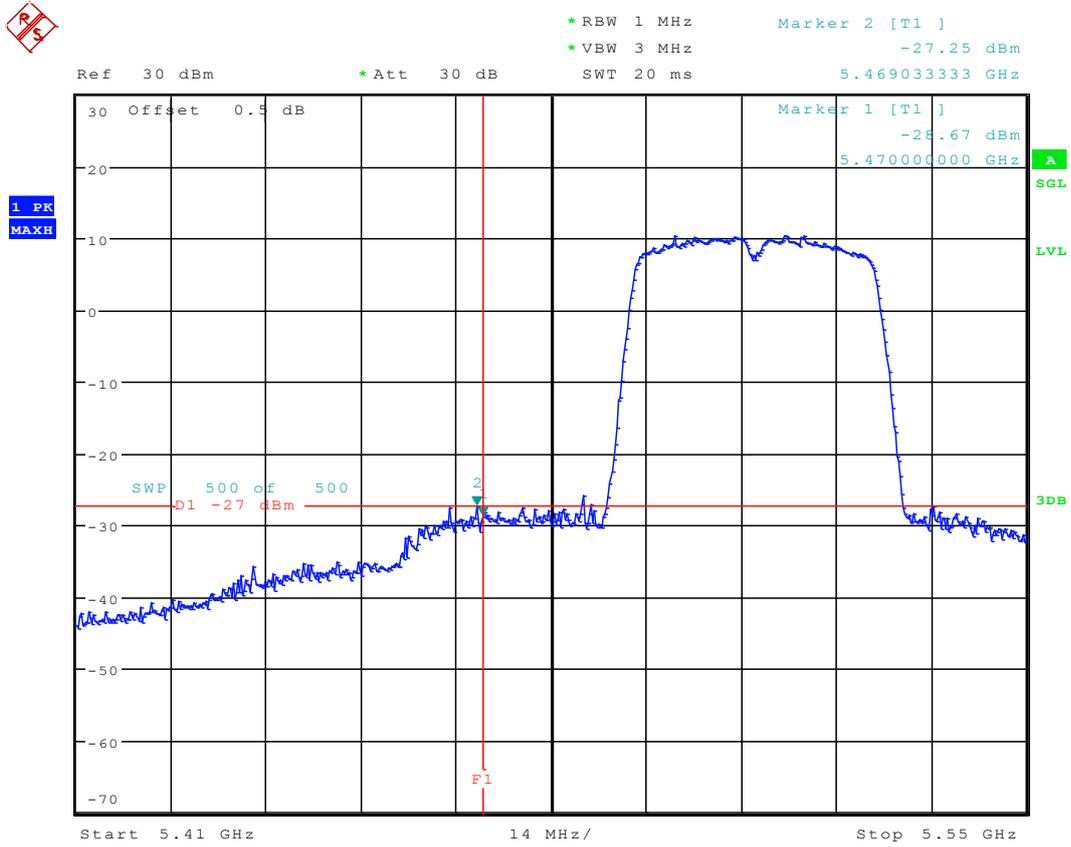
5.121 11AC40_102 Ant 1



Date: 1.SEP.2015 12:20:53



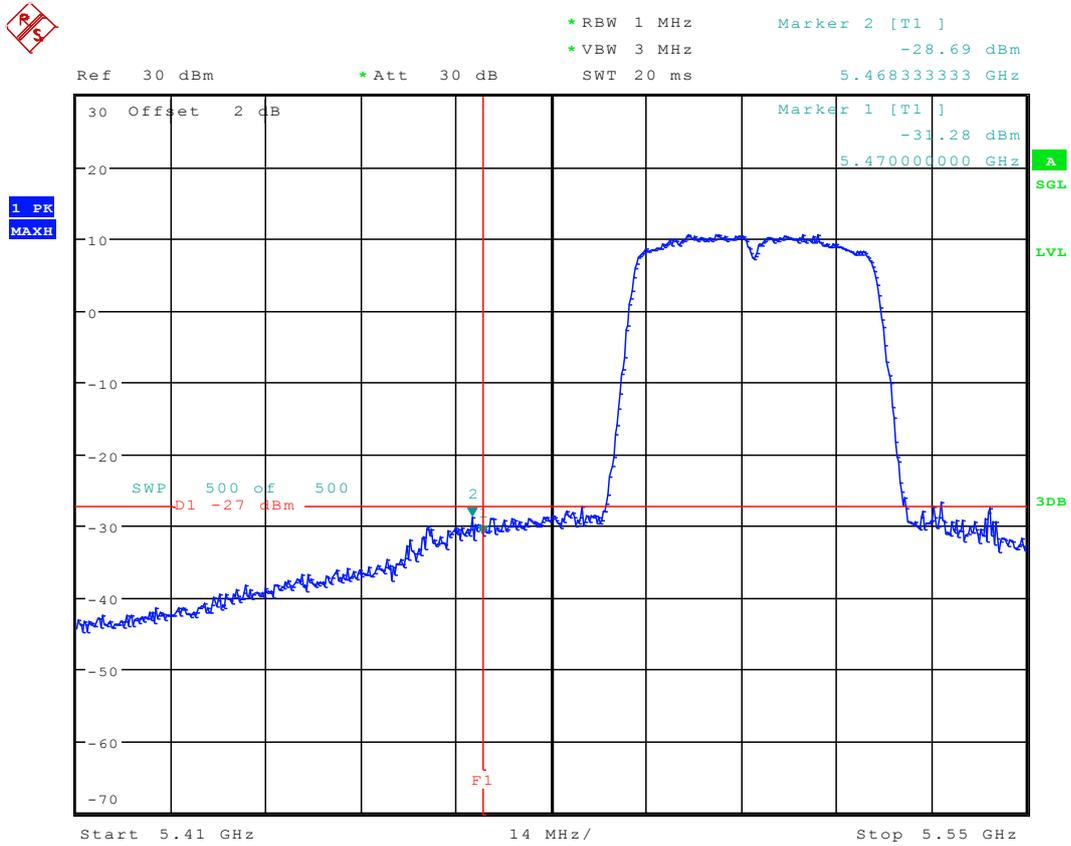
5.122 11AC40_102 Ant 2



Date: 5.SEP.2015 18:54:46



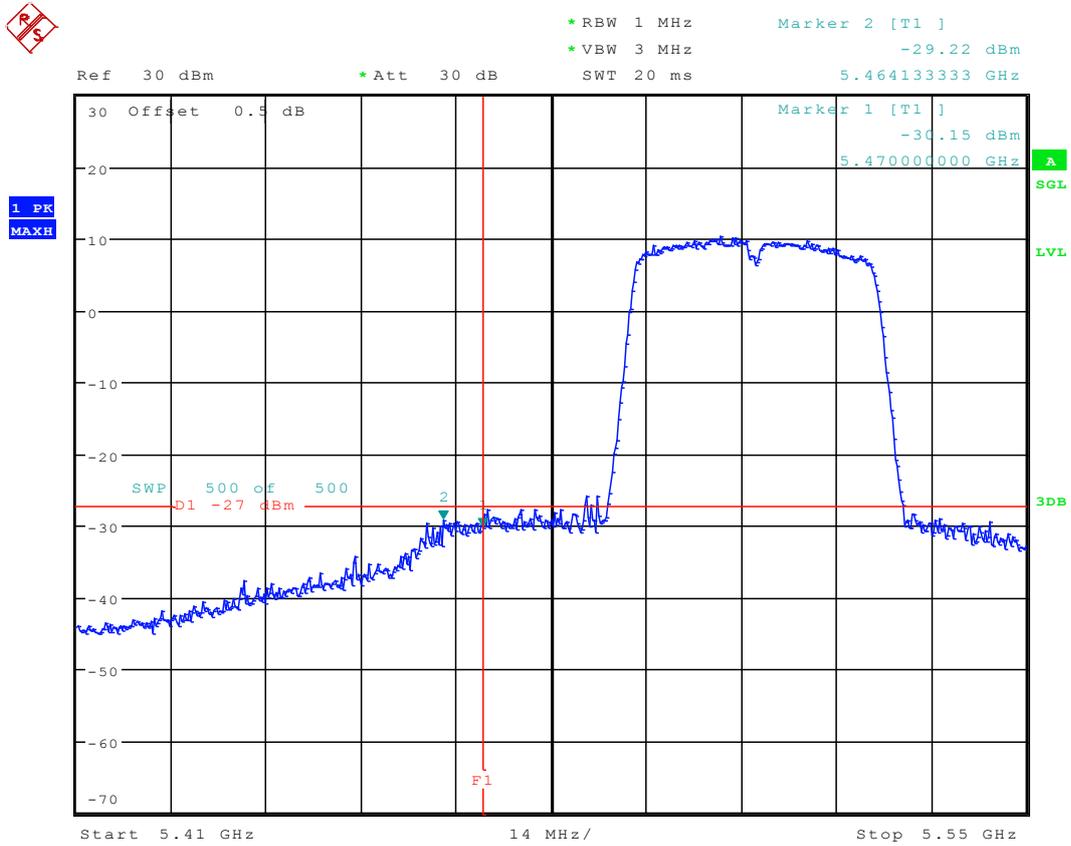
5.123 11AC40M_102 Ant 1



Date: 5.SEP.2015 11:24:35



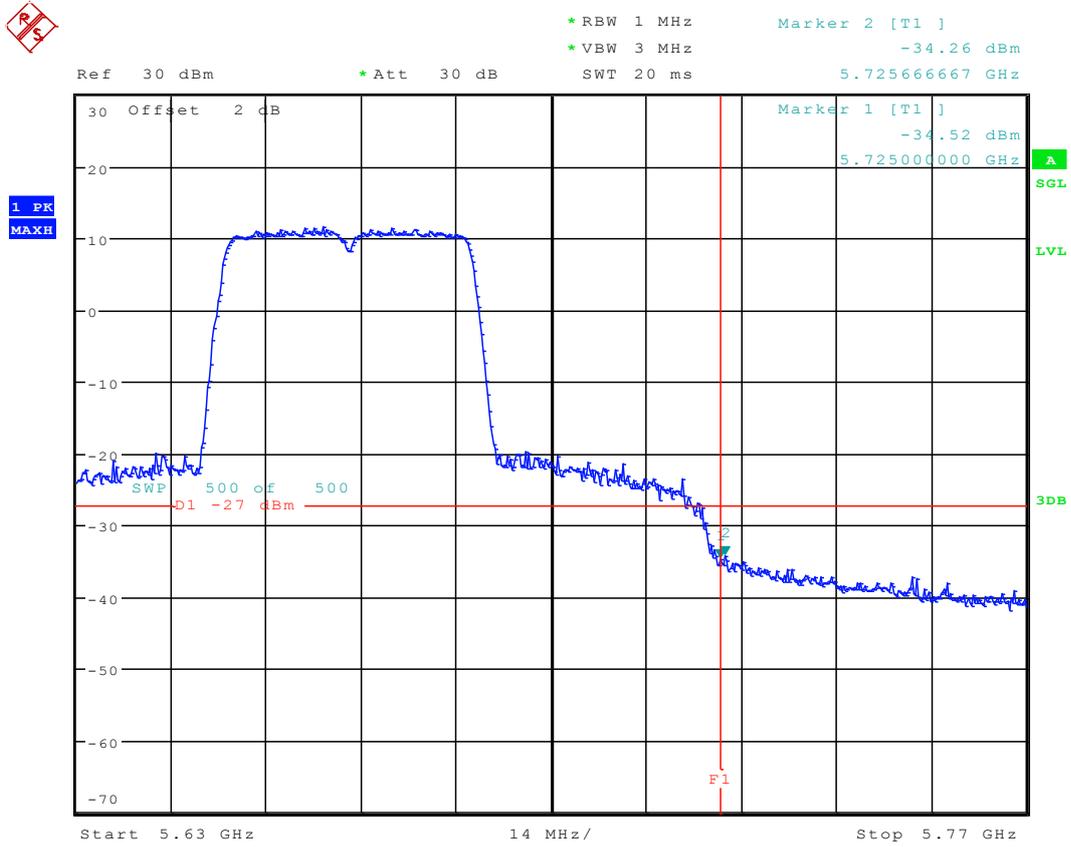
5.124 11AC40M_102 Ant 2



Date: 4.SEP.2015 17:19:01



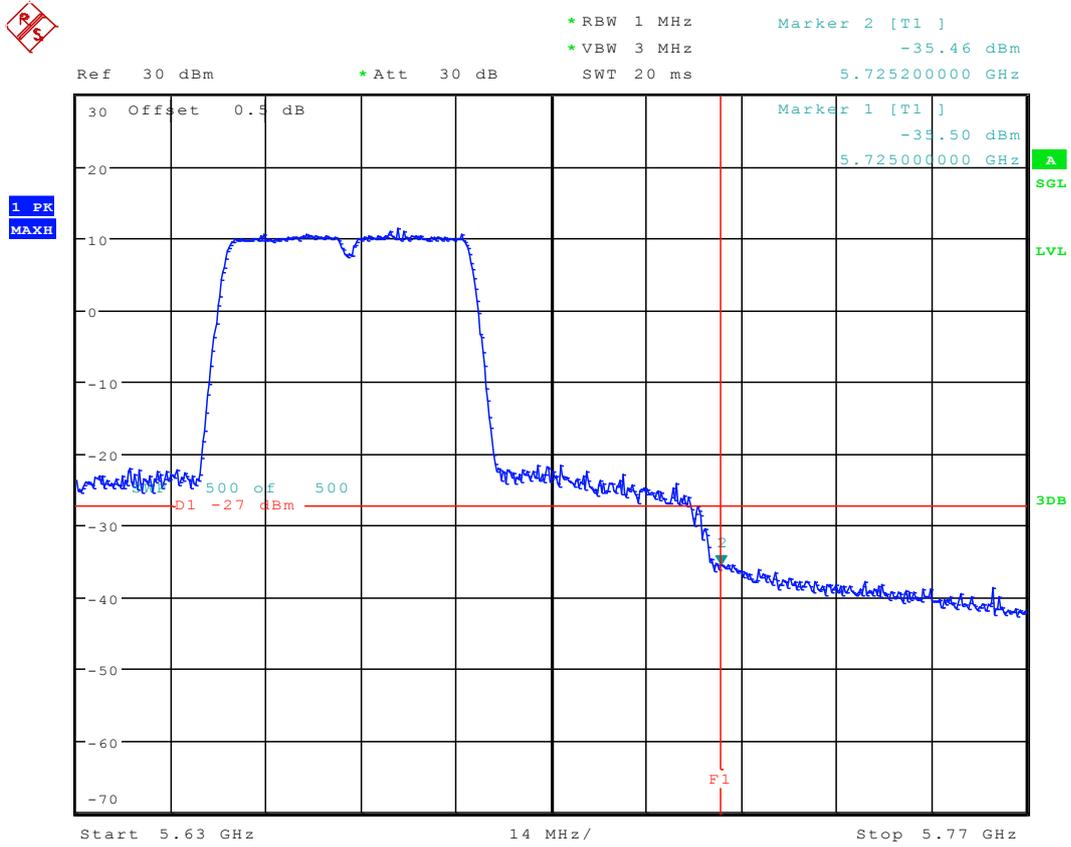
5.125 11AC40_134 Ant 1



Date: 1.SEP.2015 12:24:00



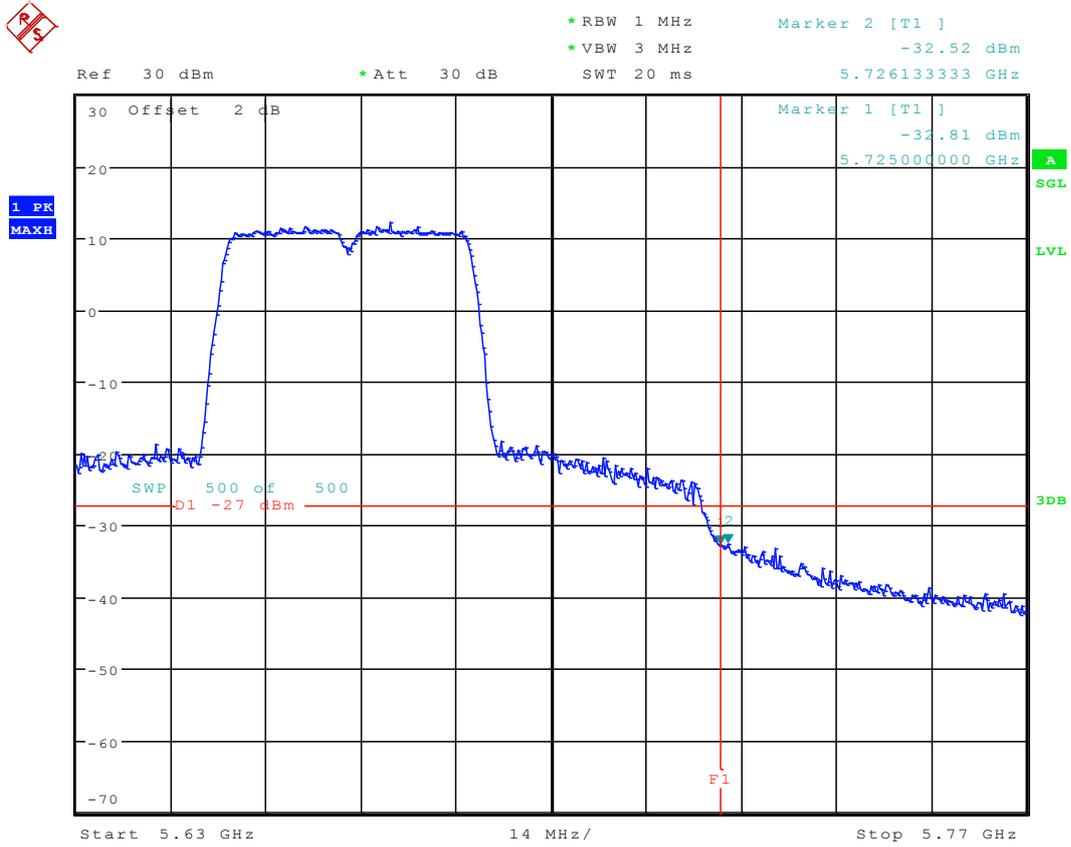
5.126 11AC40_134 Ant 2



Date: 5.SEP.2015 18:57:57

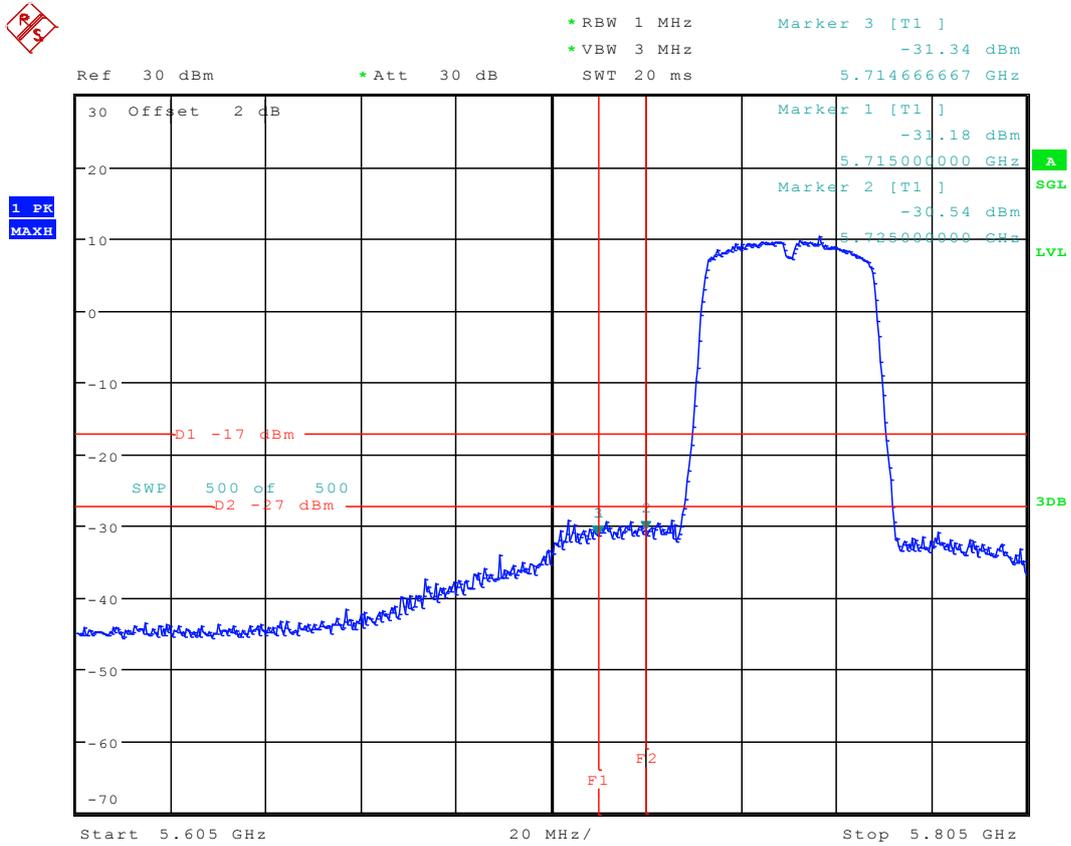


5.127 11AC40M_134 Ant 1



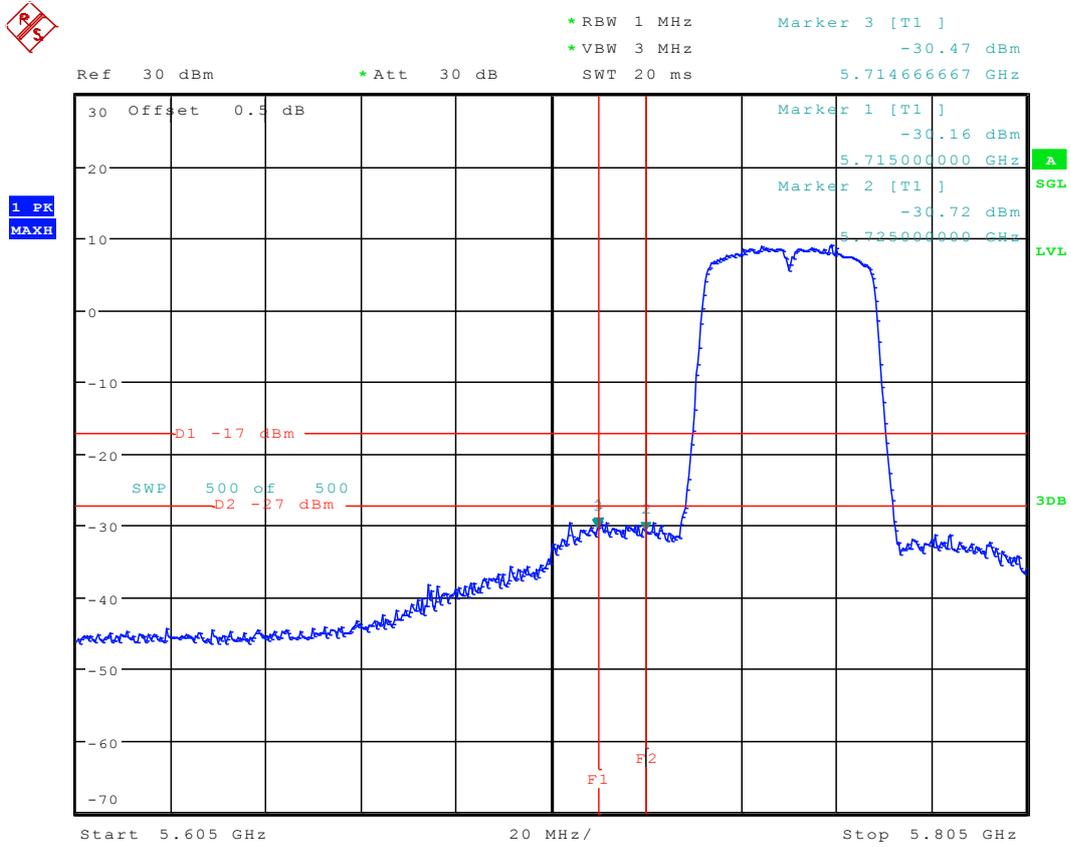
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5.129 11AC40_151 Ant 1



Date: 2.SEP.2015 12:50:01

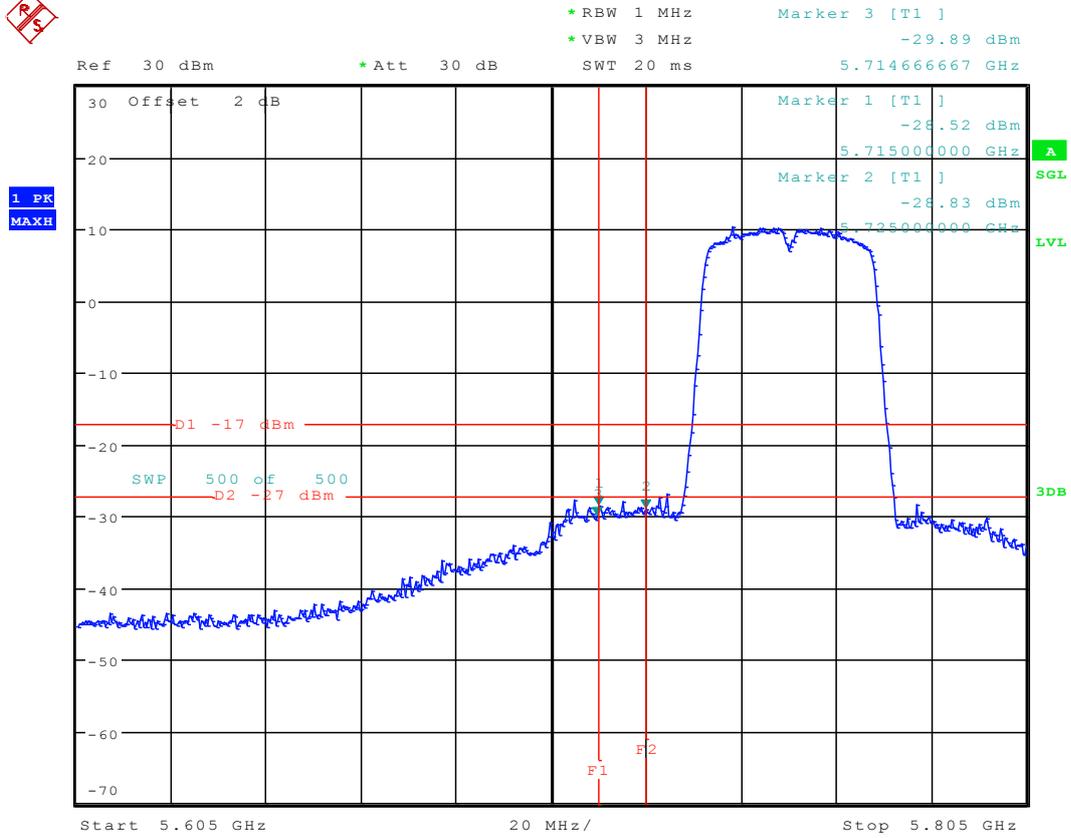
5.130 11AC40_151 Ant 2



Date: 5.SEP.2015 19:03:26

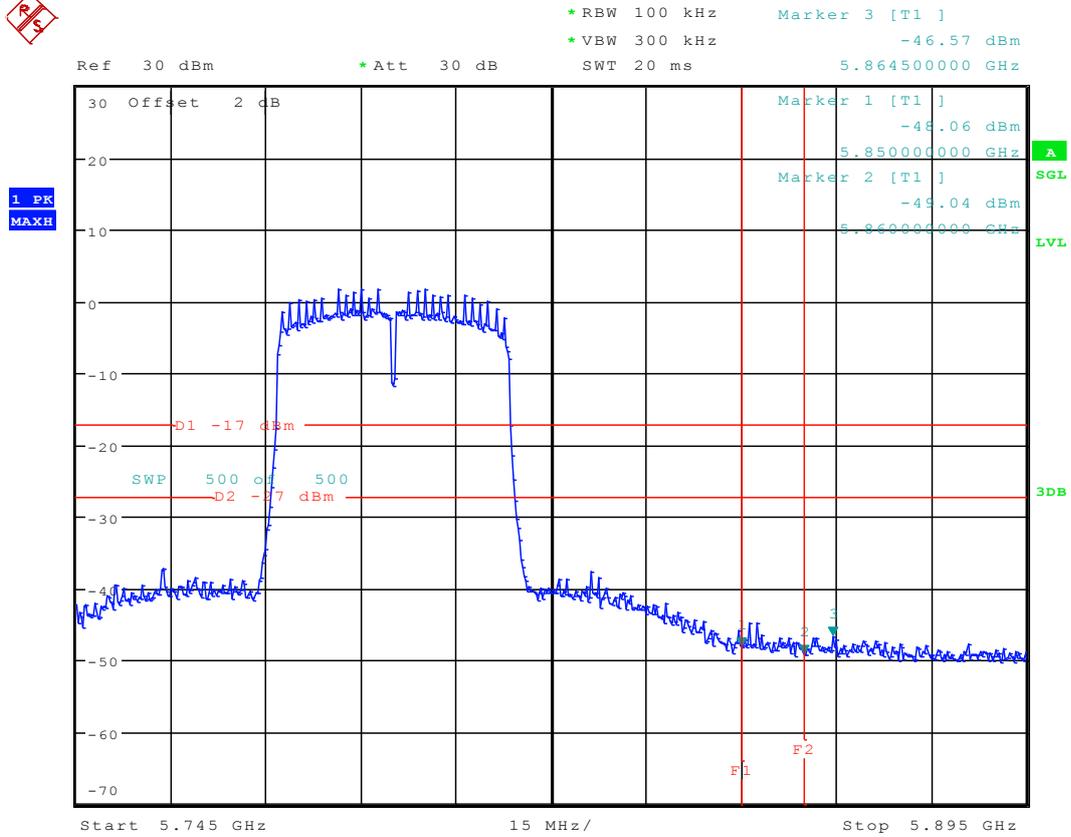


5.131 11AC40M_151 Ant 1



Date: 5.SEP.2015 11:37:14

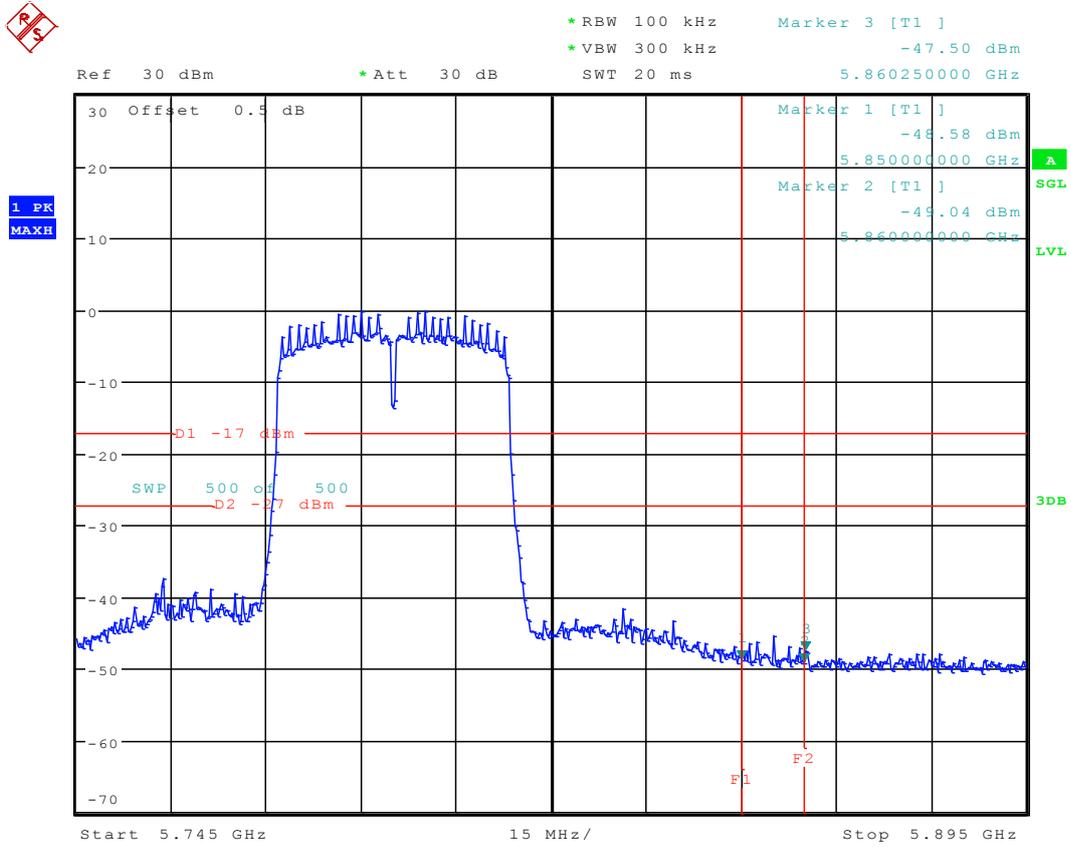
5.133 11AC40_159 Ant 1



Date: 1.SEP.2015 12:53:52



5.134 11AC40_159 Ant 2



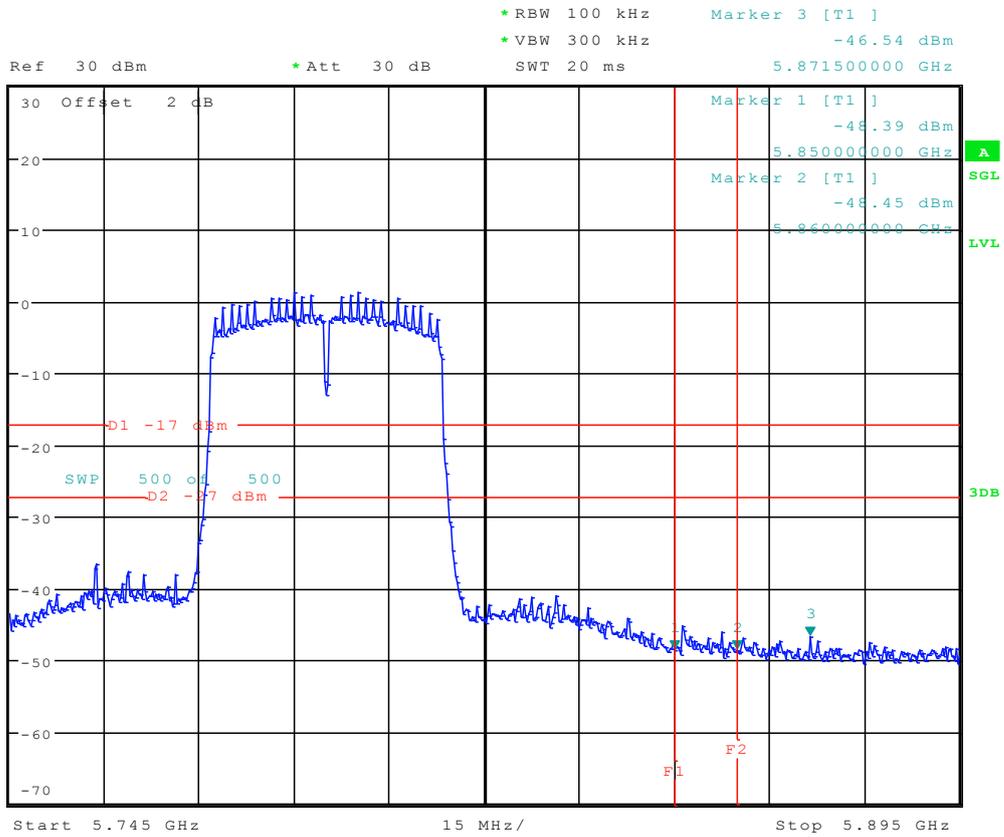
Date: 5.SEP.2015 19:08:10



5.135 11AC40M_159 Ant 1



1 PK
MAXH



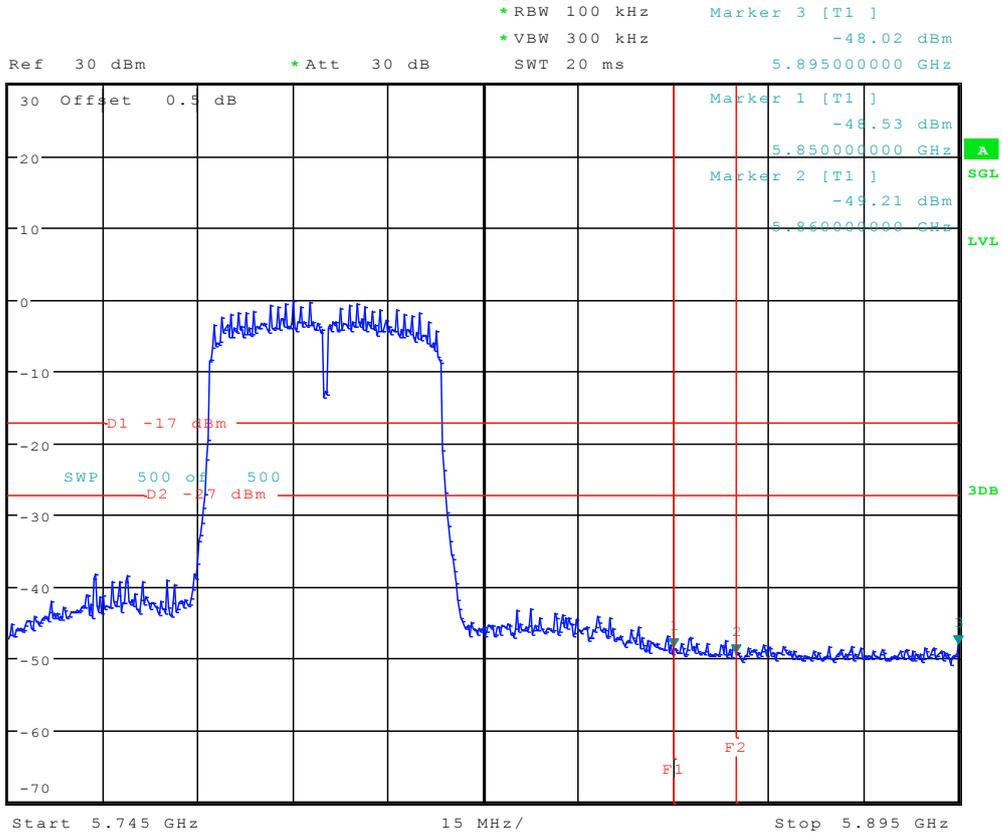
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5.136 11AC40M_159 Ant 2

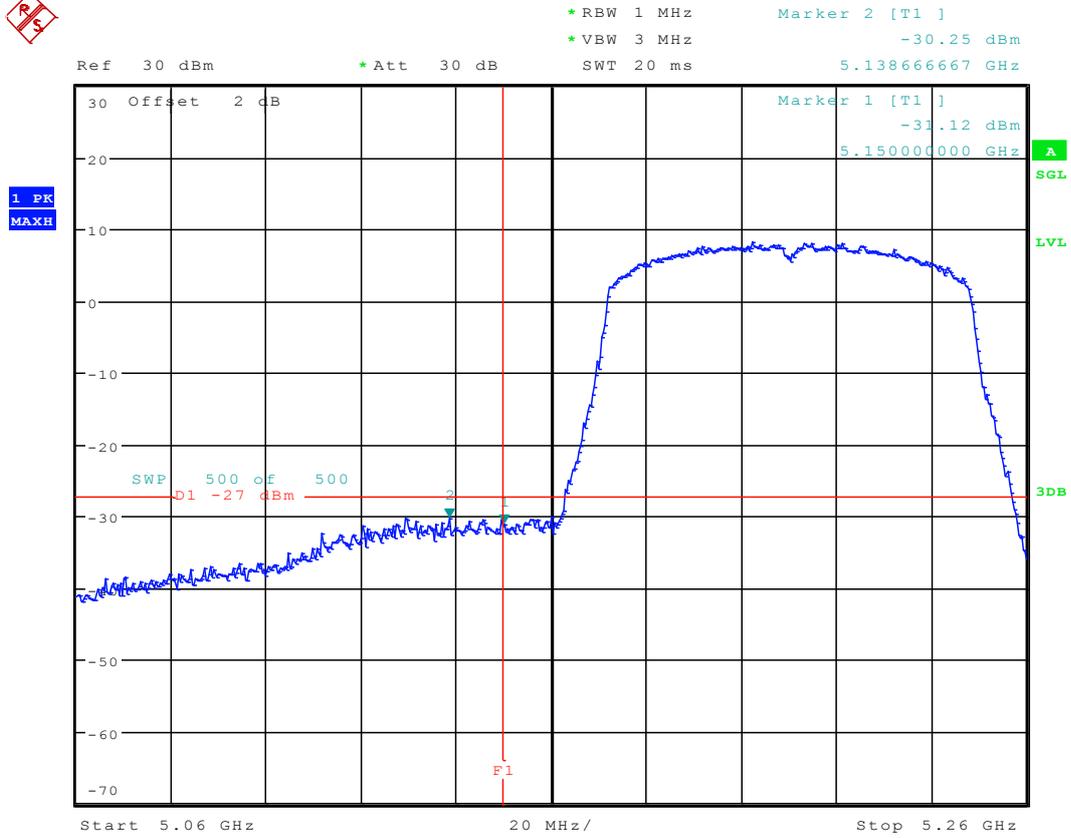


1 PK
MAXH



Date: 4.SEP.2015 17:31:35

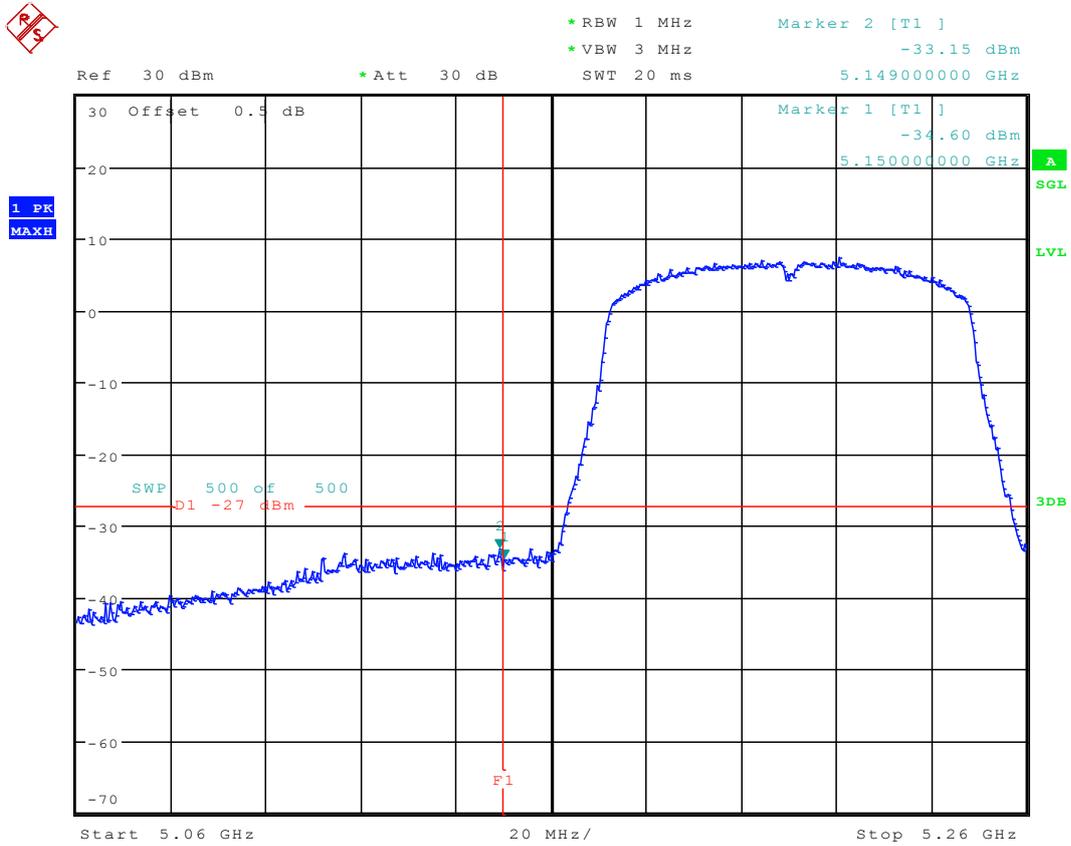
5.137 11AC80_42 Ant 1



Date: 7.SEP.2015 16:17:43

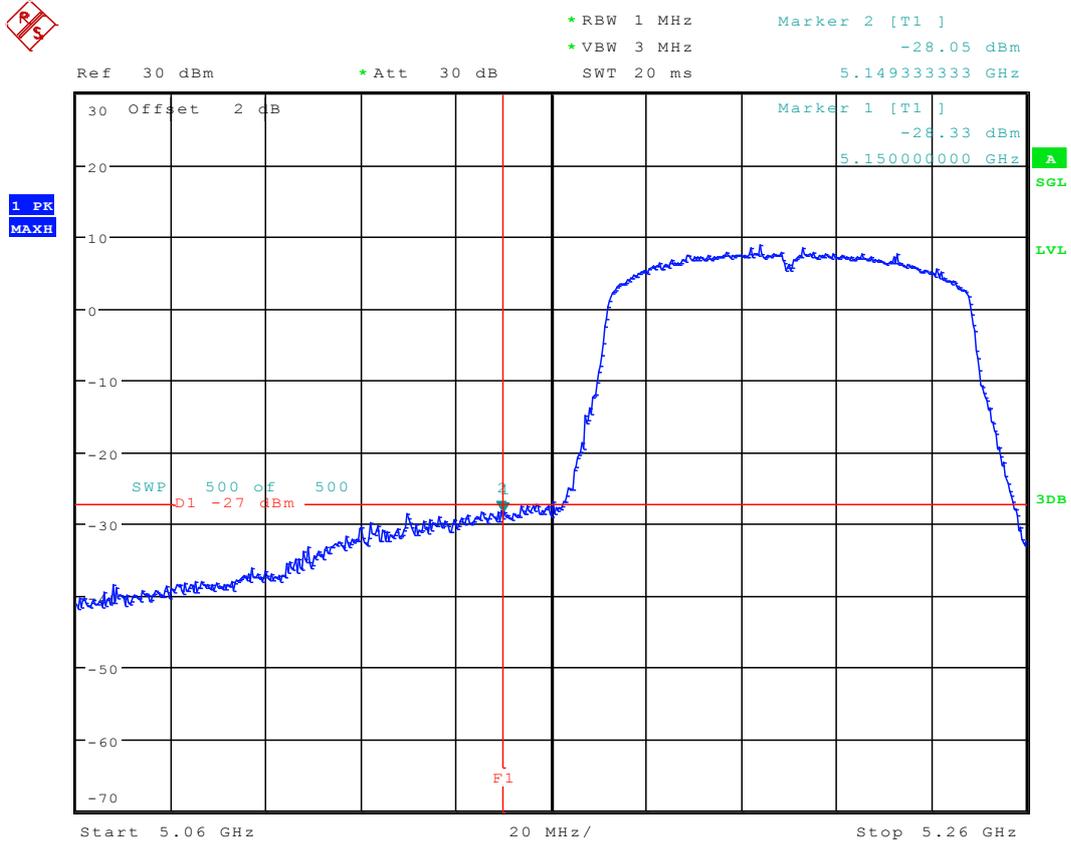


5.138 11AC80_42 Ant 2



Date: 6.SEP.2015 11:02:30

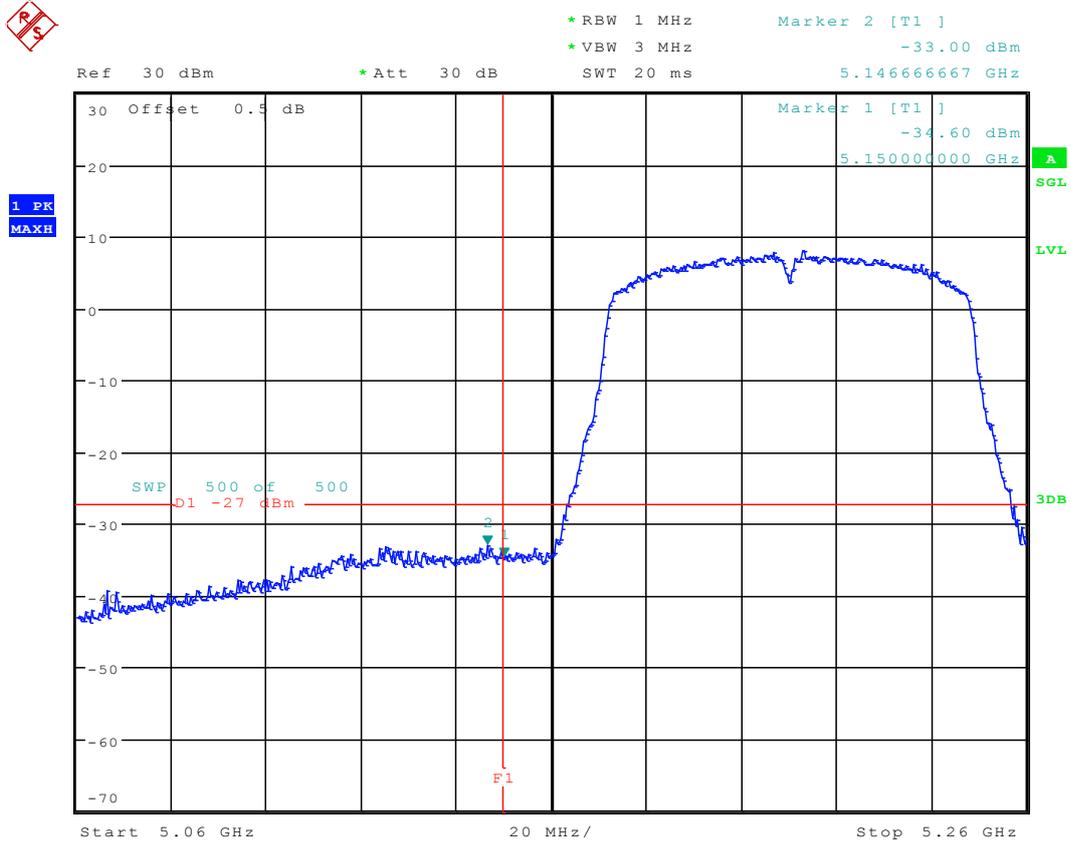
5.139 11AC80M_42 Ant 1



Date: 7.SEP.2015 16:23:21

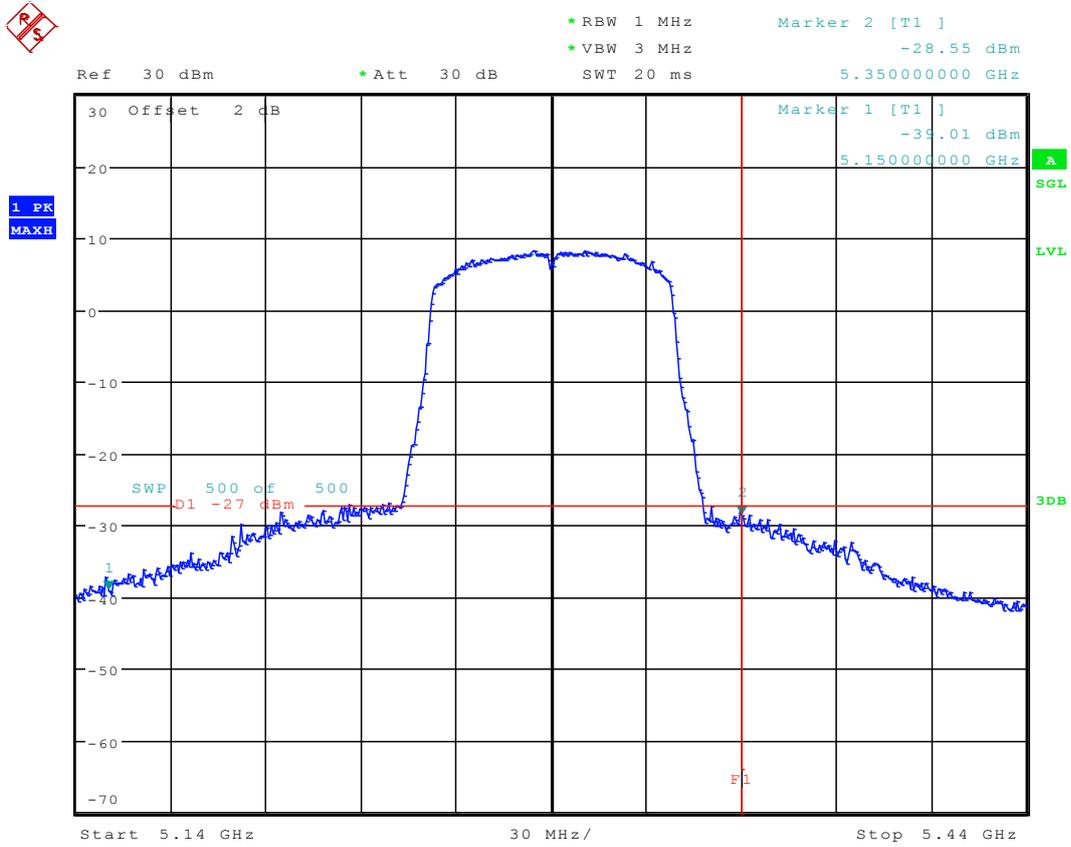


5.140 11AC80M_42 Ant 2



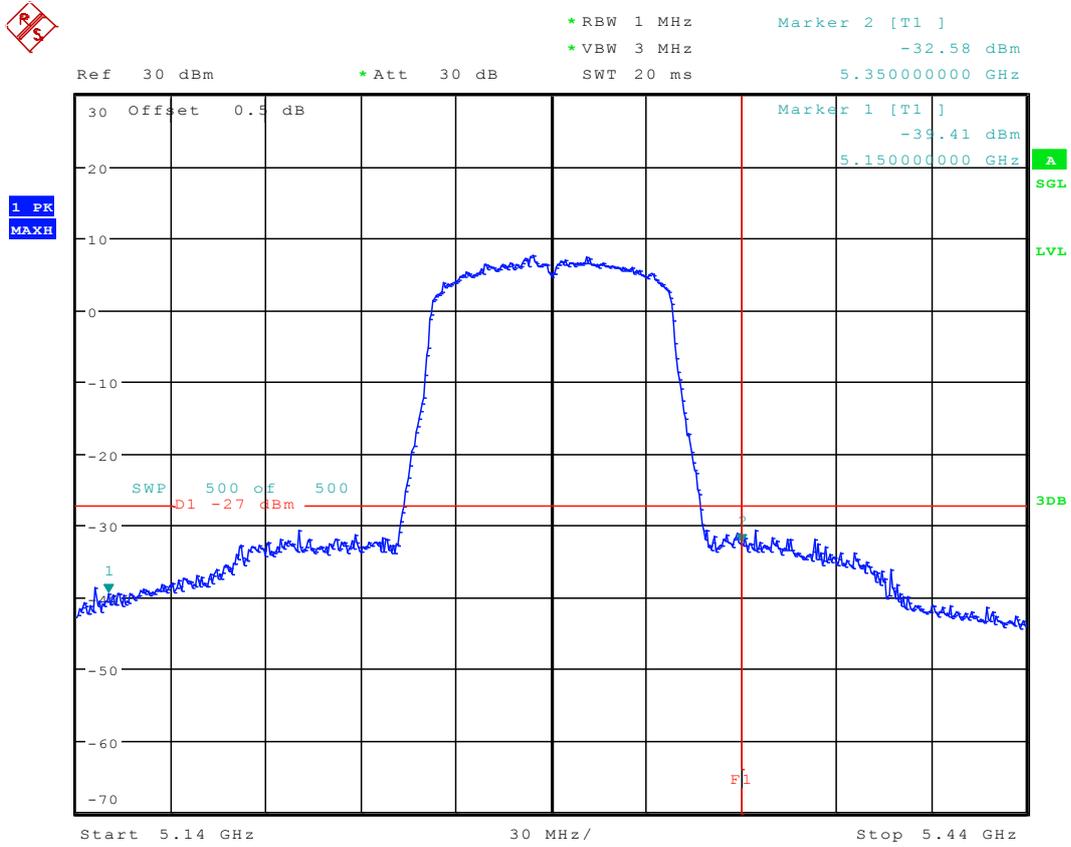
Date: 6.SEP.2015 10:55:43

5.141 11AC80_58 Ant 1



Date: 1.SEP.2015 13:05:08

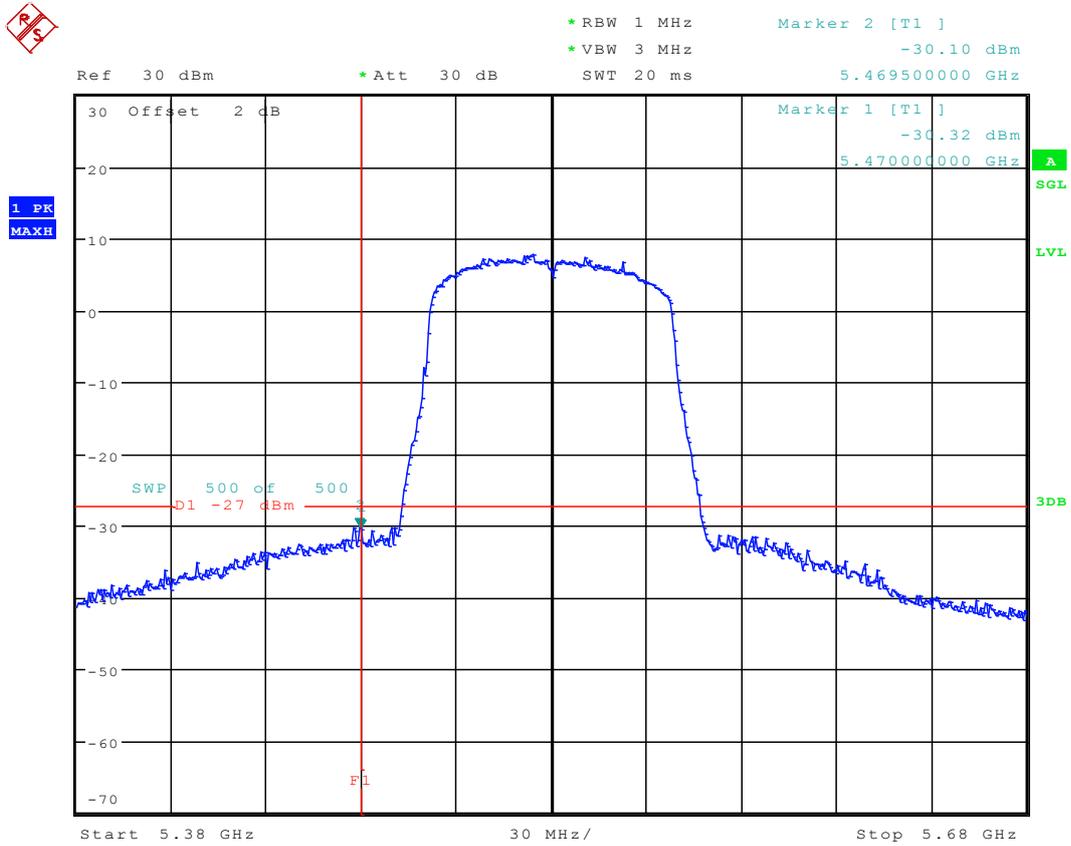
5.142 11AC80_58 Ant 2



Date: 5.SEP.2015 19:29:46

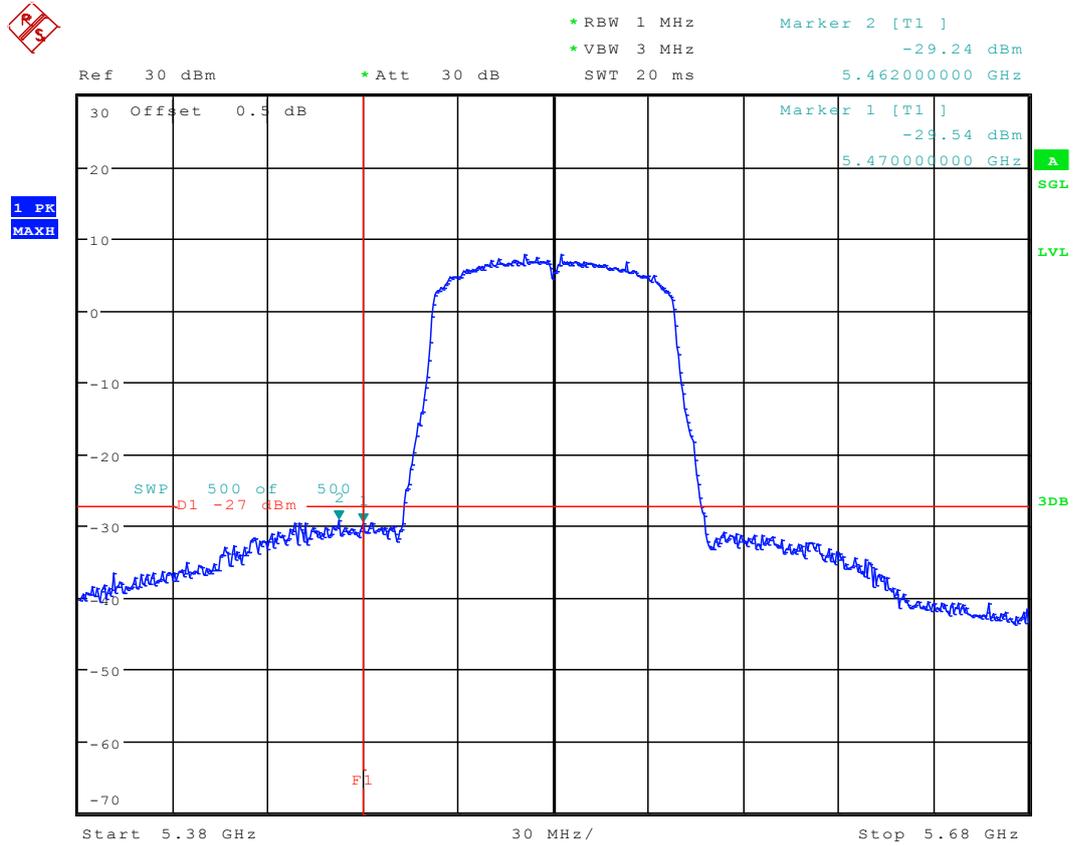


5.145 11AC80_106 Ant 1



Date: 1.SEP.2015 13:14:56

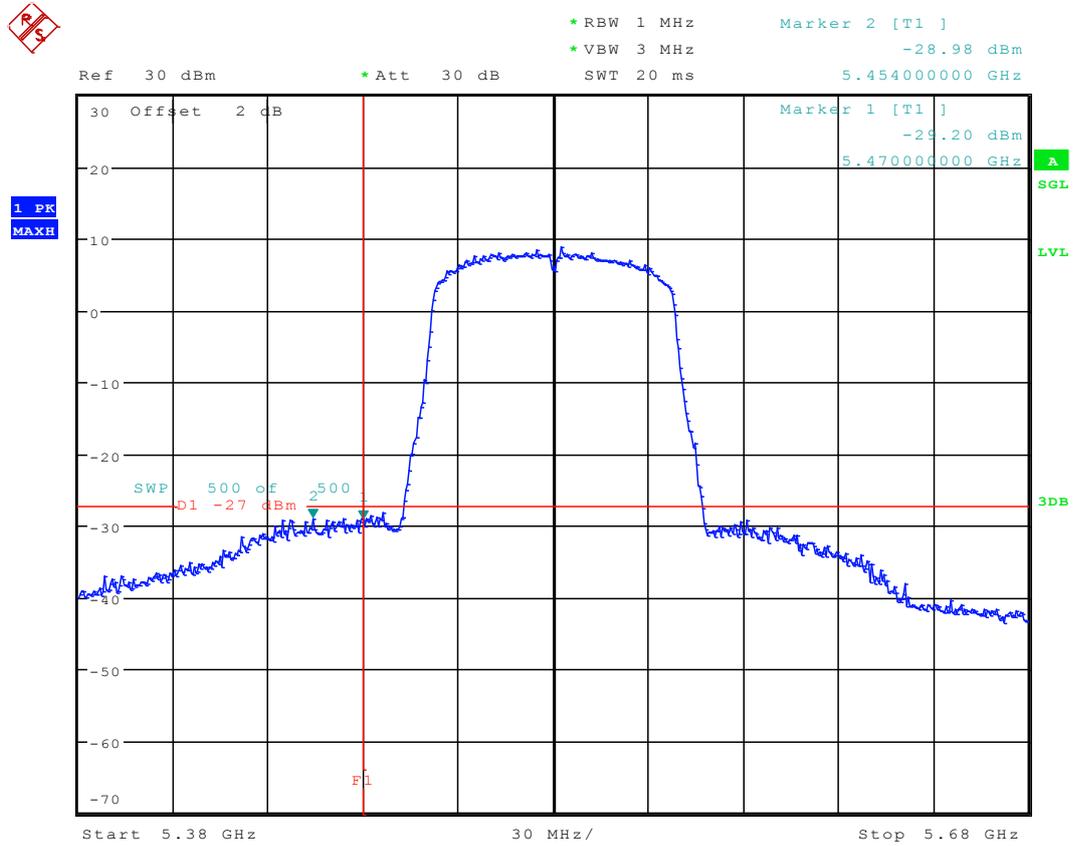
5.146 11AC80_106 Ant 2



Date: 5.SEP.2015 19:24:09



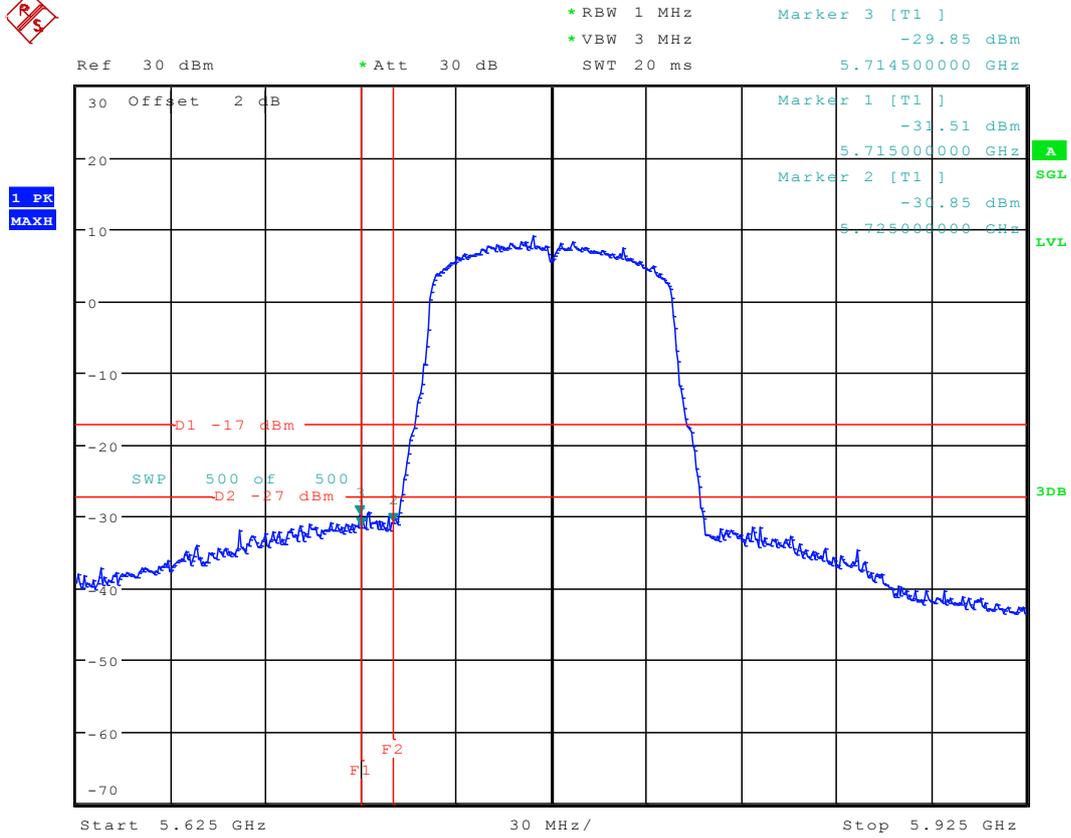
5.147 11AC80M_106 Ant 1



Date: 6.SEP.2015 10:43:27

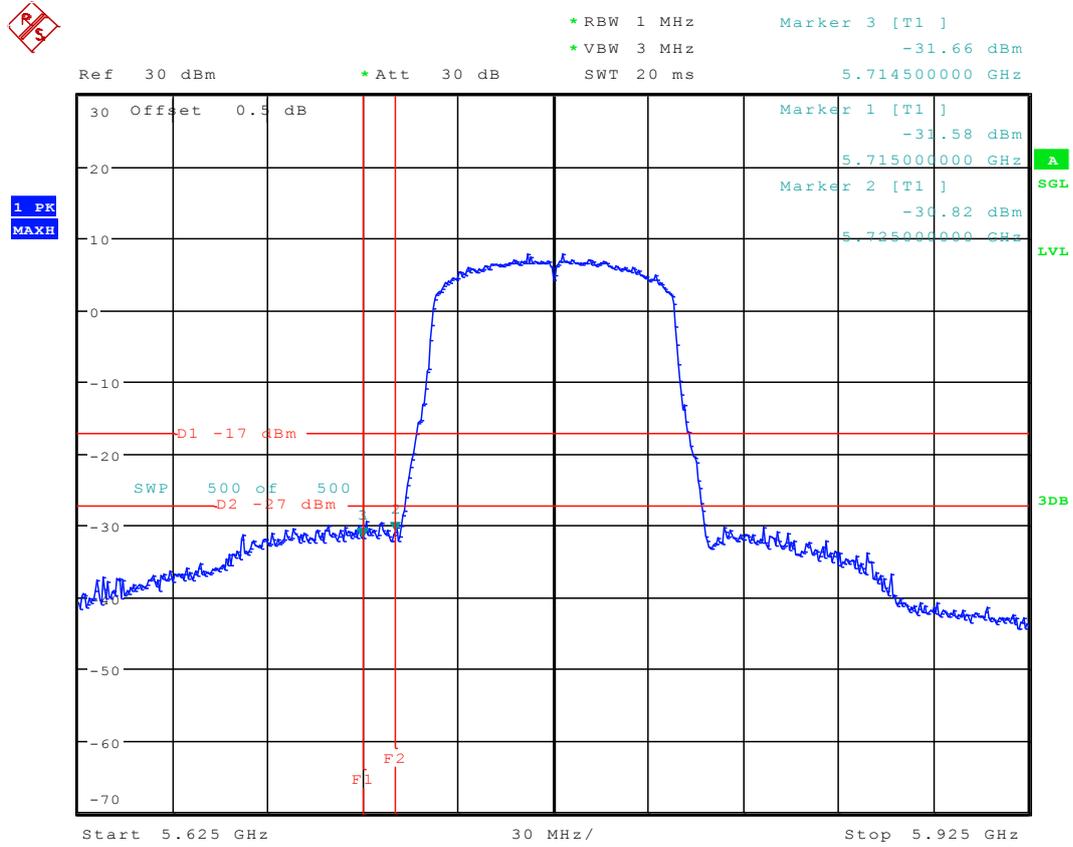


5.149 11AC80_155 Ant 1



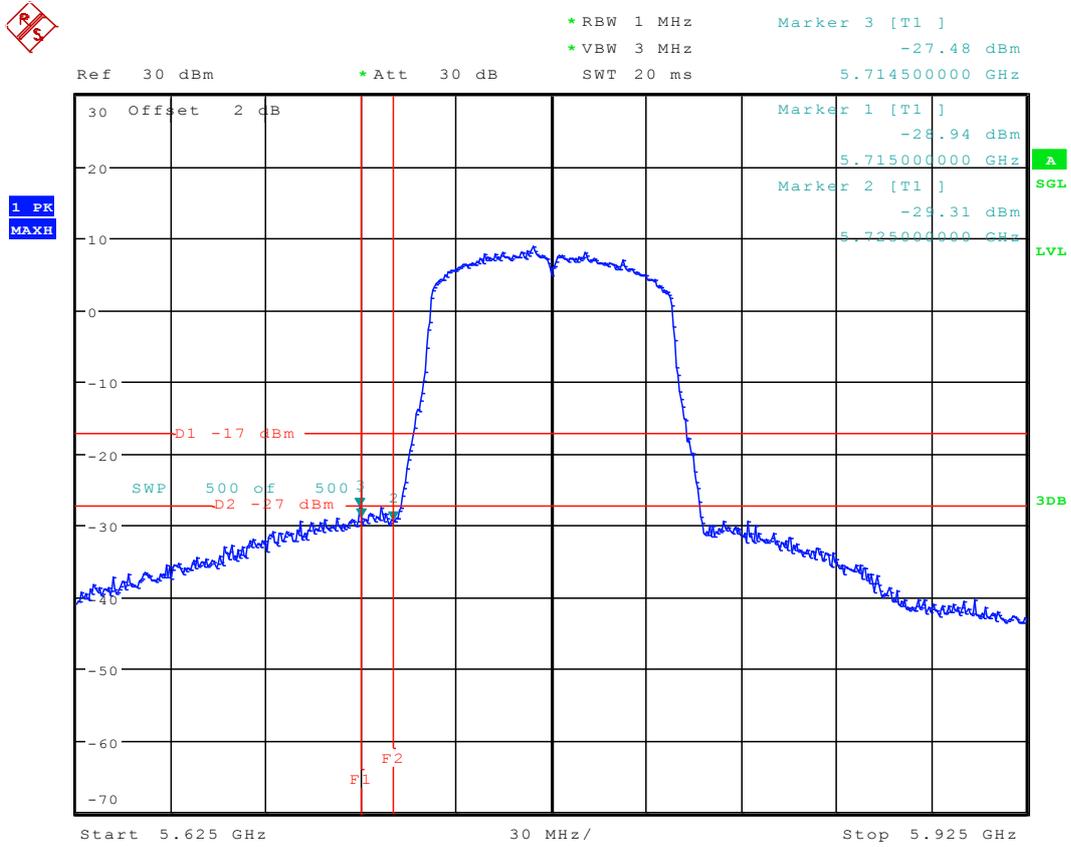
Date: 2.SEP.2015 12:56:08

5.150 11AC80_155 Ant 2



Date: 5.SEP.2015 19:18:23

5.151 11AC80M_155 Ant 1



Date: 6.SEP.2015 10:49:39



Appendix E: Frequencies Stability

Frequency Error vs. Voltage:

Test Conditions	Measured Fequency (MHz)
	5180
V nom(V)	5180.0067
V max(V)	5180.0075
V min(V)	5180.0088
Max. Deviation Frequency	0.0088
Max. Frequency Error (ppm)	1.7

Frequency Error vs. Temperature:

Test Conditions (° C)	Measured Fequency (MHz)
	5180
-5	5180.0079
5	5180.0063
15	5180.0066
25	5180.0070
35	5180.0066
45	5180.0075
50	5180.0089
Max. Deviation Frequency	0. 0089
Max. Frequency Error (ppm)	1.7181

Frequency Error vs. Voltage:

Test Conditions	Measured Fequency (MHz)
	5725
V nom(V)	5725.00151
V max(V)	5725.00657
V min(V)	5725.00672
Max. Deviation Frequency	0.00672
Max. Frequency Error (ppm)	1.15



Frequency Error vs. Temperature:

Test Conditions (° C)	Measured Fequency (MHz)
	5725
-5	5725.00458
5	5725.00458
15	5725.00442
25	5725.00412
35	5725.00454
45	5725.00429
50	5725.00453
Max. Deviation Frequency	0.00458
Max. Frequency Error (ppm)	0.78626



Appendix F: AC Power Line Conducted Emissions



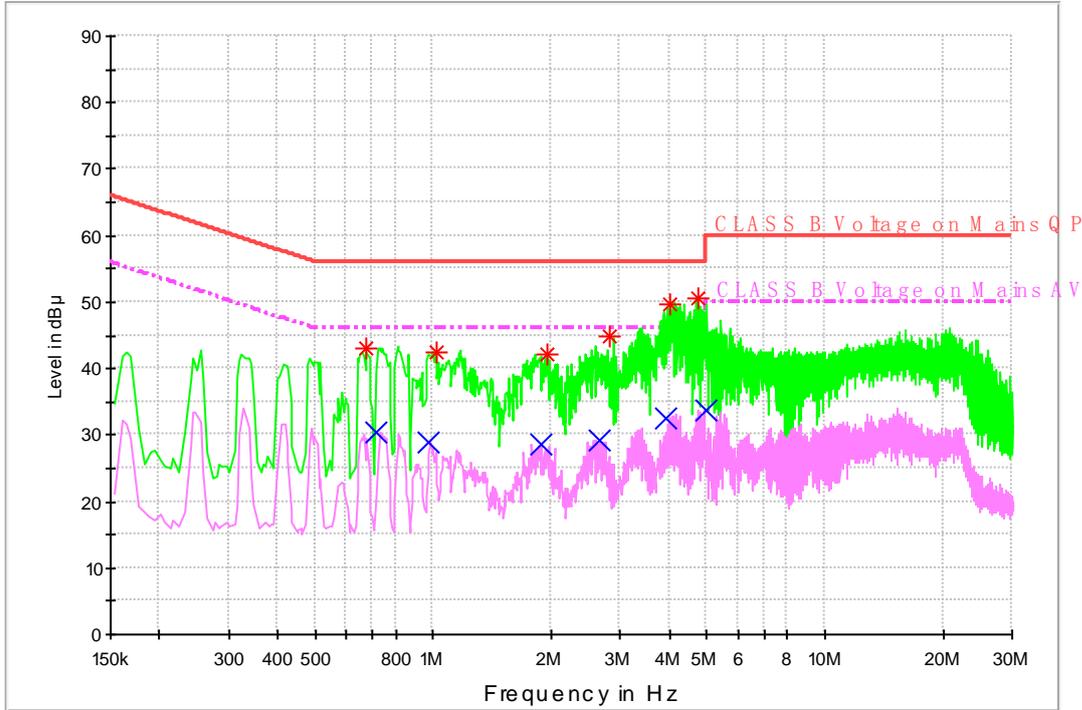
Result Table

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

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

Result Plot

CLASS B Voltage with ENV216



Final Result 1

Frequency (MHz)	QuasiPeak (dBμV)	Correct Factor dB	Limit dBuV	Margin dB	Line
0.675694	43.0	9.7	56.0	13.0	L1
1.015755	42.3	9.7	56.0	13.7	L1
1.945459	42.0	9.7	56.0	14.0	L1
2.827110	44.7	9.7	56.0	11.3	L1
4.008514	49.6	9.8	56.0	6.4	L1
4.745284	50.6	9.8	56.0	5.4	L1



Final Result 2

Frequency (MHz)	Average (dB μ V)	Correct Factor dB	Limit dB μ V	Margin dB	Line
0.718395	30.5	9.7	46.0	15.5	L1
0.973766	29.0	9.7	46.0	17.0	L1
1.880456	28.5	9.7	46.0	17.5	L1
2.654779	29.2	9.7	46.0	16.8	L1
3.940332	32.6	9.8	46.0	13.4	L1
4.953236	33.7	9.8	46.0	12.6	L1

END