



Appendix A U-NII: Emission Bandwidth

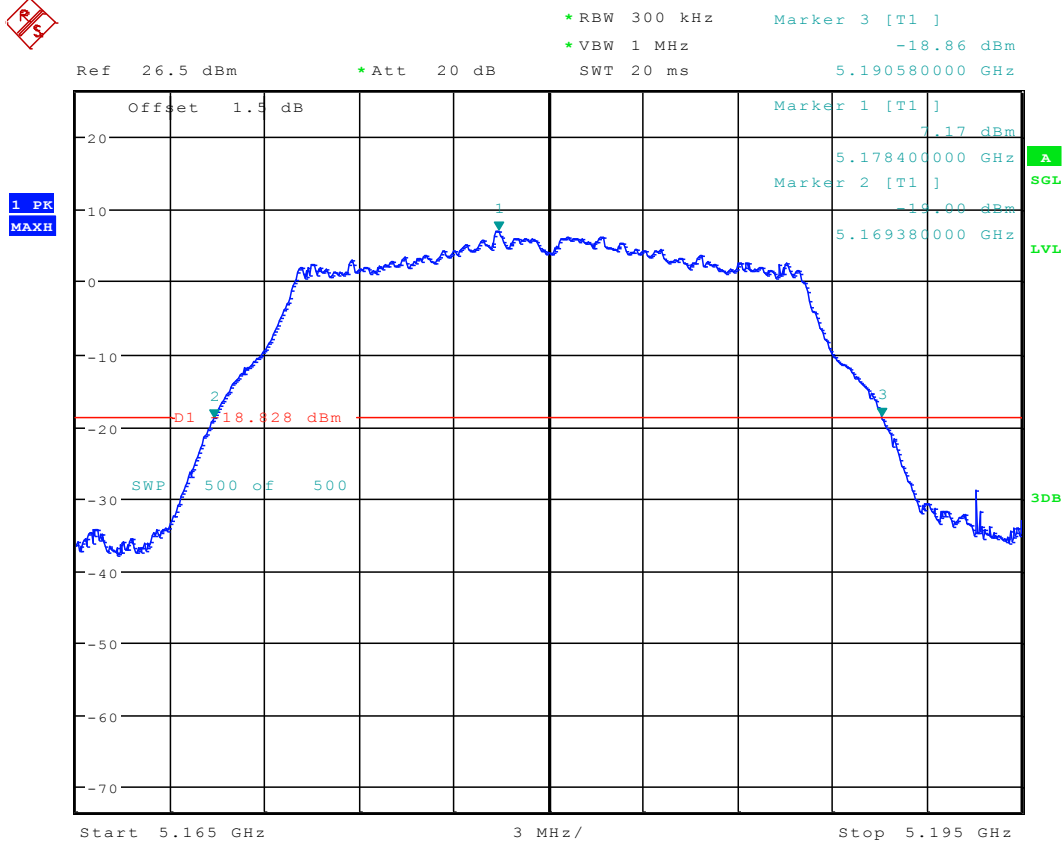
1 (EBW)Result Table

Test Mode	Test Channel	Frequency [MHz]	Antenna Port	26dB Emission Bandwidth [MHz]	Verdict
11A	36	5180	Ant 1	21.2	pass
	48	5240	Ant 1	21.38	pass
	52	5260	Ant 1	21.3	pass
	64	5320	Ant 1	21.28	pass
	100	5500	Ant 1	21.34	pass
	140	5700	Ant 1	21.34	pass
11N20	36	5180	Ant 1	21.78	pass
	48	5240	Ant 1	21.74	pass
	52	5260	Ant 1	21.74	pass
	64	5320	Ant 1	21.74	pass
	100	5500	Ant 1	21.80	pass
	140	5700	Ant 1	21.94	pass
11N40	38	5190	Ant 1	39.96	pass
	46	5230	Ant 1	40.08	pass
	54	5270	Ant 1	41.58	pass
	62	5310	Ant 1	40.06	pass
	102	5510	Ant 1	40.02	pass
	134	5670	Ant 1	40.16	pass
11AC20	36	5180	Ant 1	21.78	pass
	48	5240	Ant 1	21.80	pass
	52	5260	Ant 1	21.70	pass
	64	5320	Ant 1	21.86	pass
	100	5500	Ant 1	21.72	pass
	140	5700	Ant 1	21.72	pass
11AC40	38	5190	Ant 1	39.92	pass
	46	5230	Ant 1	43.06	pass
	54	5270	Ant 1	42.40	pass
	62	5310	Ant 1	40.12	pass
	102	5510	Ant 1	40.06	pass
	134	5670	Ant 1	40.22	pass
11AC80	42	5210	Ant 1	81.60	pass
	58	5290	Ant 1	81.71	pass
	106	5530	Ant 1	81.71	pass

Test Mode	Test Channel	Frequency [MHz]	Ant	6dB Emission Bandwidth [MHz]	Verdict
11A	149	5745	Ant 1	16.08	pass
	165	5825	Ant 1	16.32	pass
11N20	149	5745	Ant 1	16.56	pass
	165	5825	Ant 1	16.68	pass
11N40	151	5755	Ant 1	35.54	pass
	159	5795	Ant 1	35.48	pass
11AC20	149	5745	Ant 1	16.90	pass
	165	5825	Ant 1	16.94	pass
11AC40	151	5755	Ant 1	35.52	pass
	159	5795	Ant 1	35.22	pass
11AC80	155	5775	Ant 1	75.25	pass

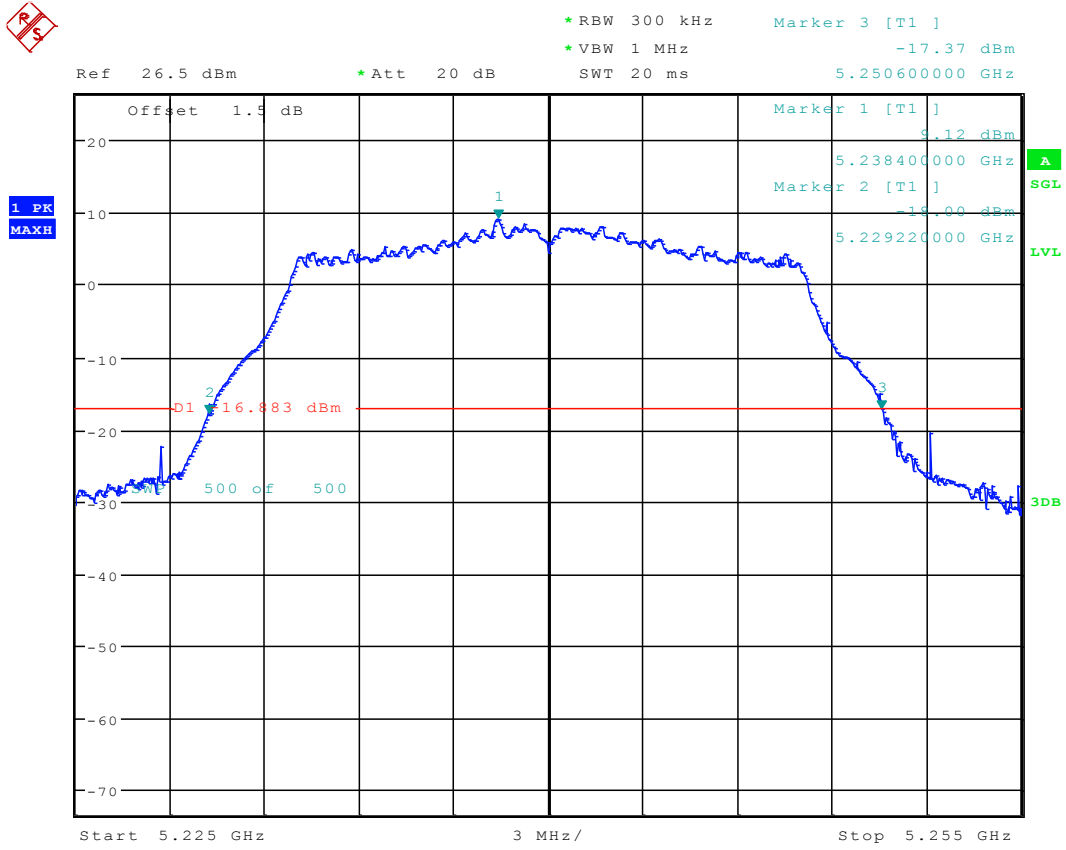
2 Test Plot for 26dBEmission Bandwidth

2.1 11A_36 Ant 1



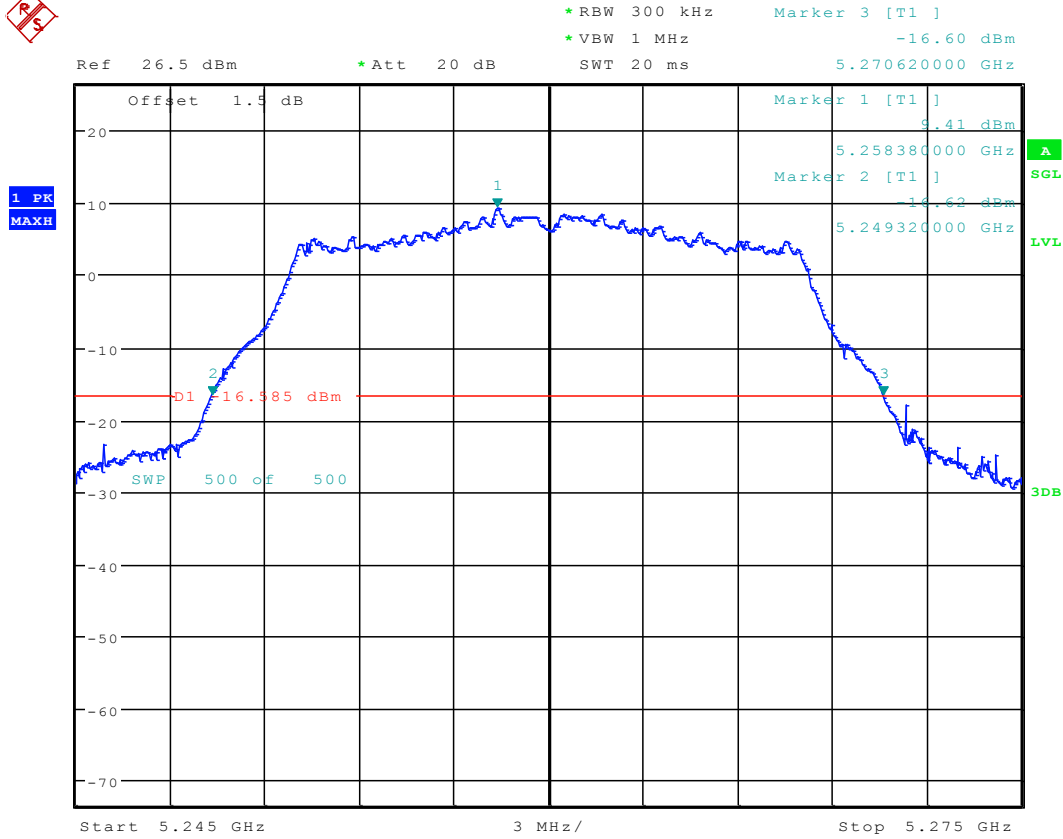
Date: 2.JUN.2016 16:12:19

2.2 11A_48 Ant 1



Date: 2.JUN.2016 16:17:26

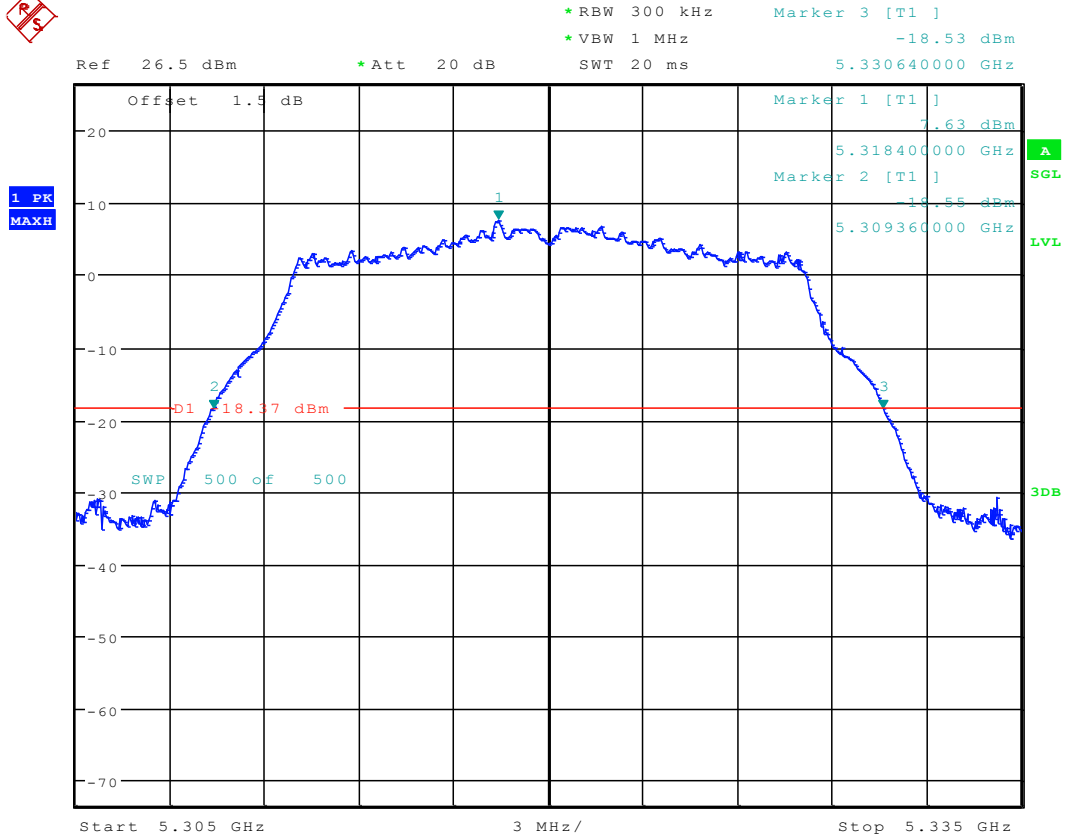
2.3 11A_52 Ant 1



Date: 2.JUN.2016 16:22:54

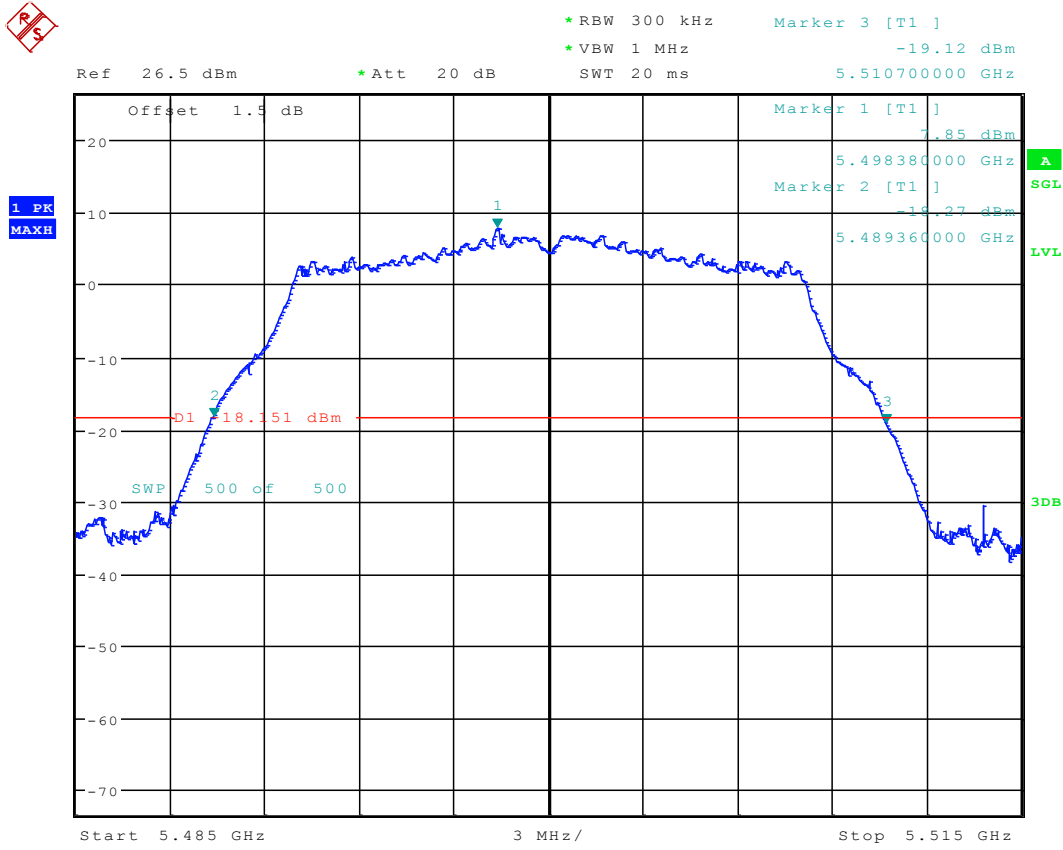


2.4 11A_64 Ant 1



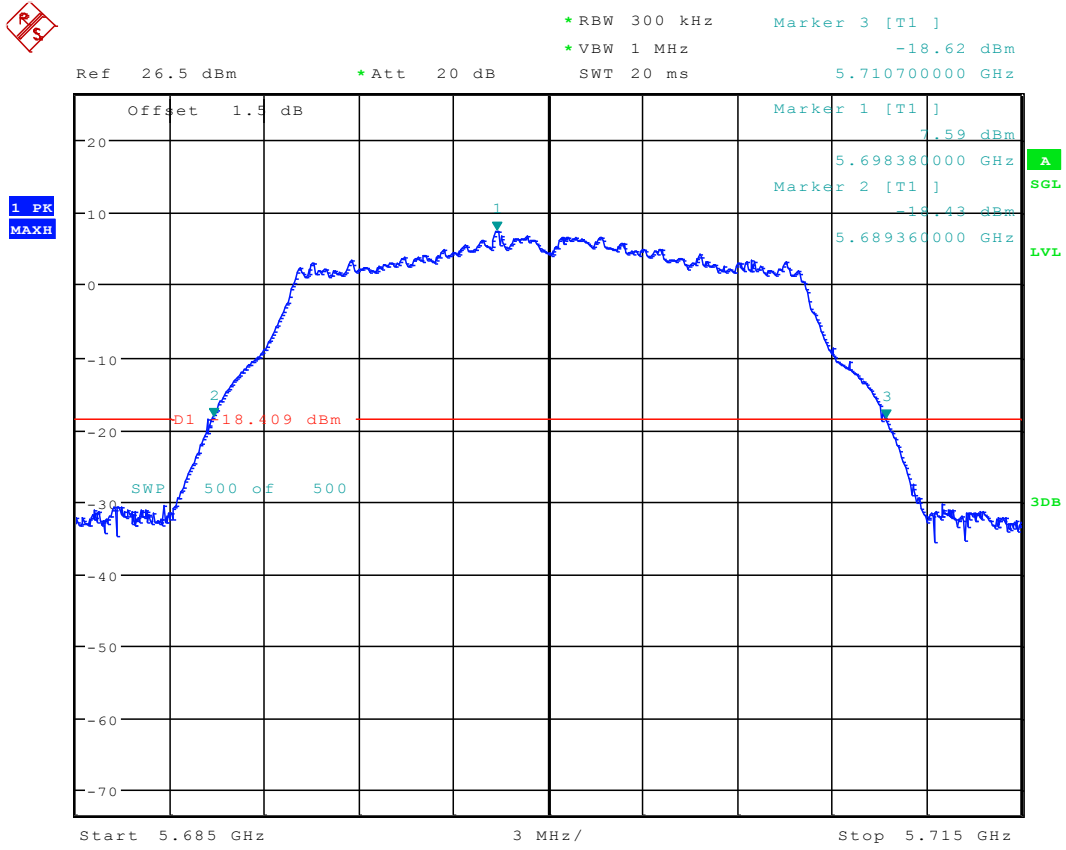
Date: 2.JUN.2016 16:28:40

2.5 11A_100 Ant 1



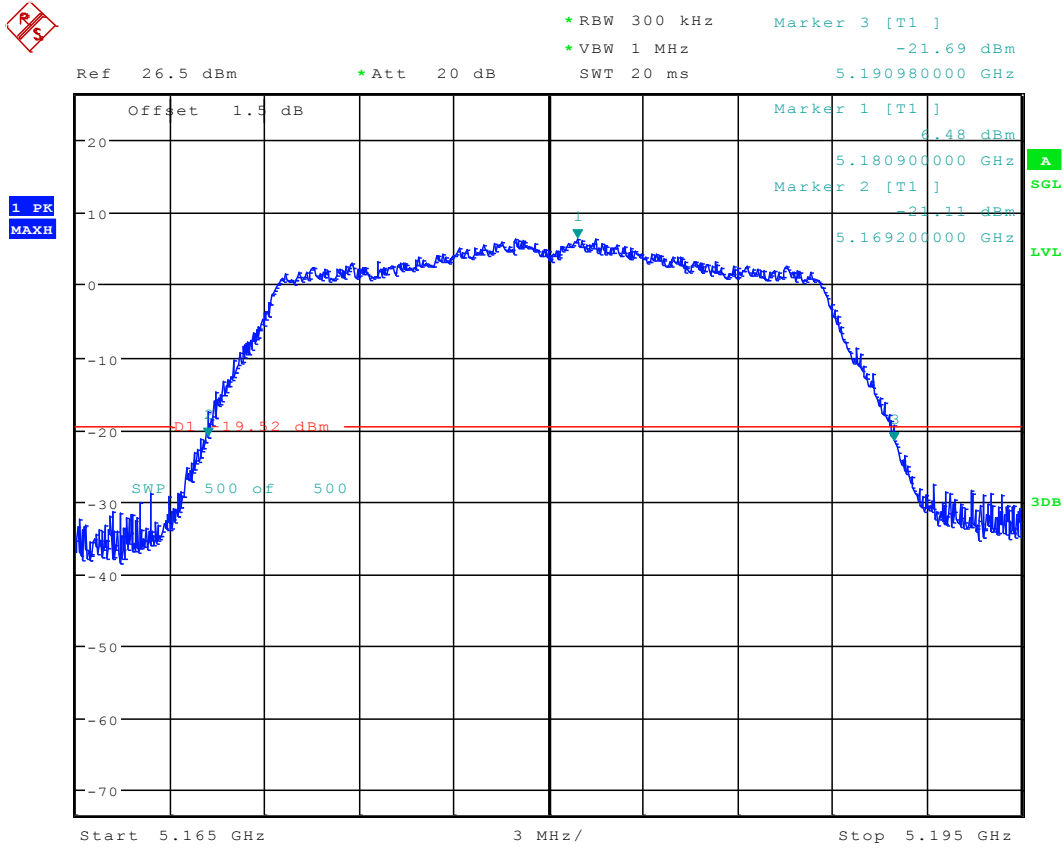
Date: 2.JUN.2016 16:33:24

2.6 11A_140 Ant 1



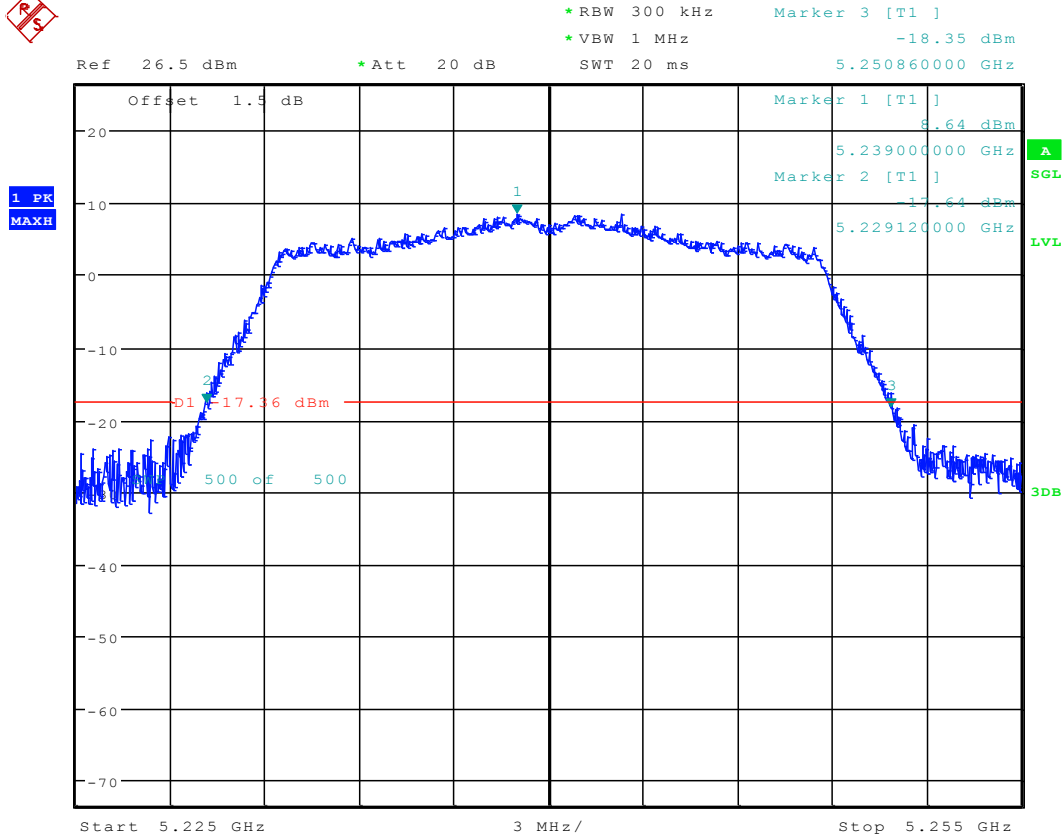
Date: 2.JUN.2016 16:40:48

2.7 11N20_36 Ant 1



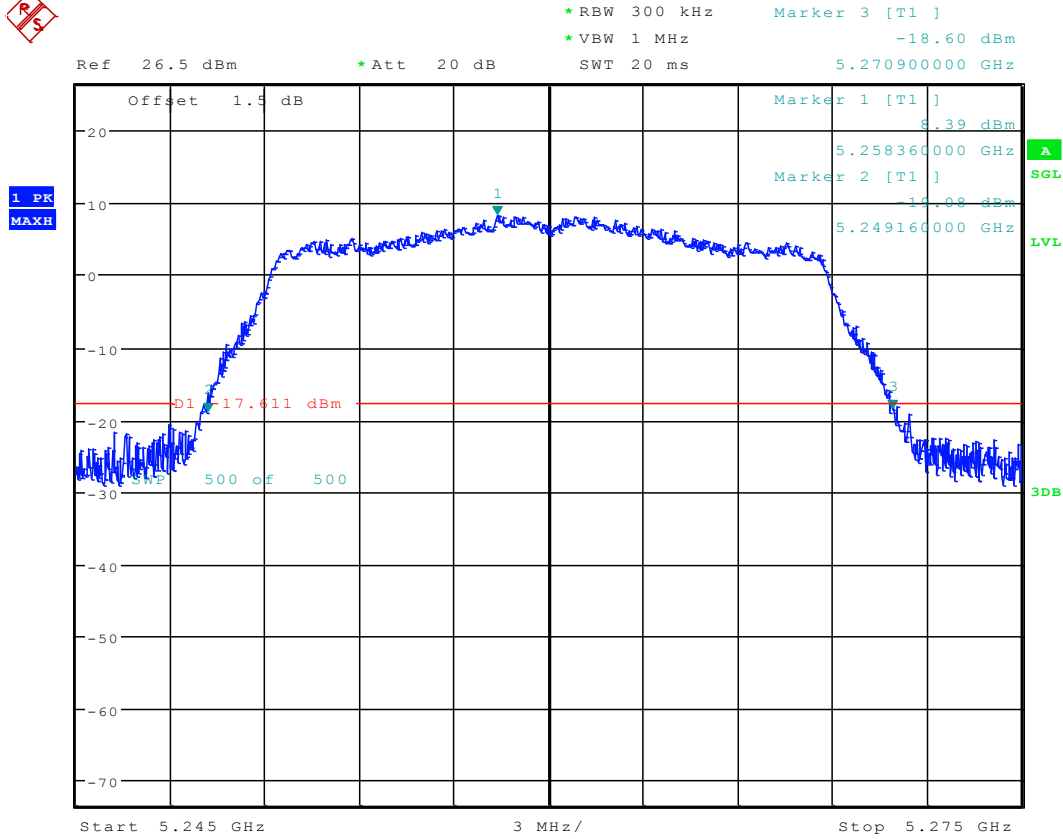
Date: 2.JUN.2016 17:05:26

2.8 11N20_48 Ant 1



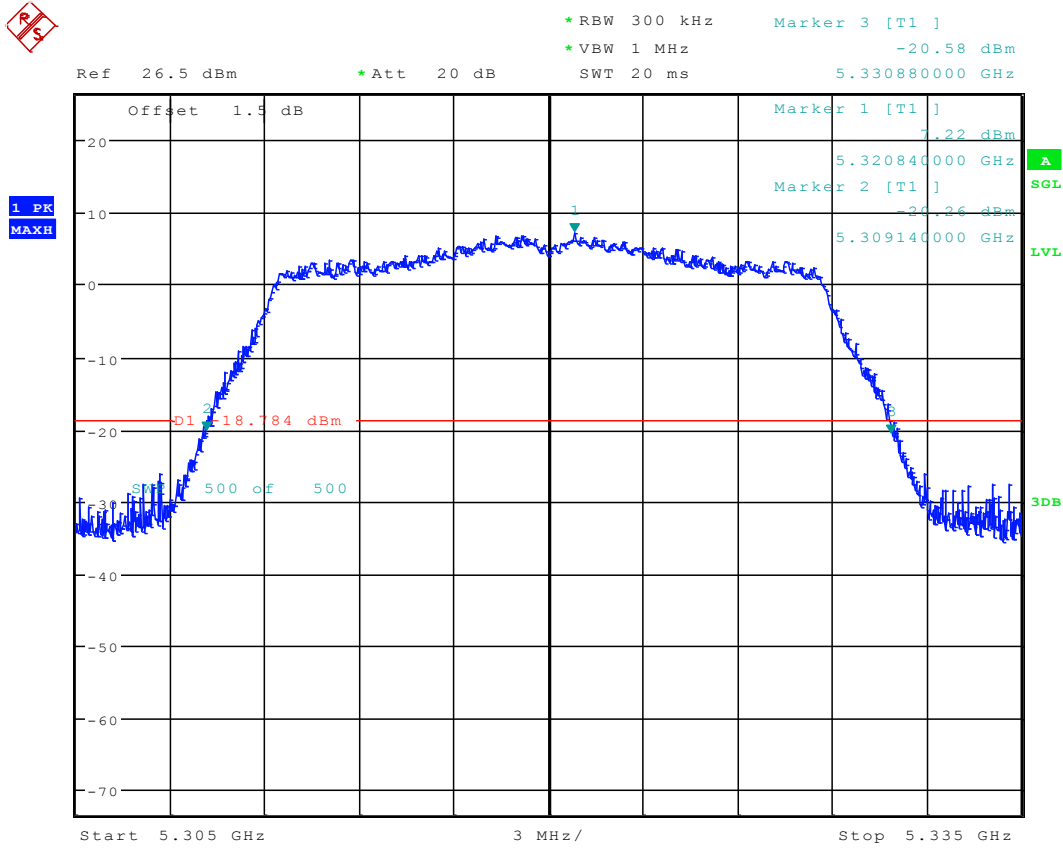
Date: 2.JUN.2016 17:09:42

2.9 11N20_52 Ant 1



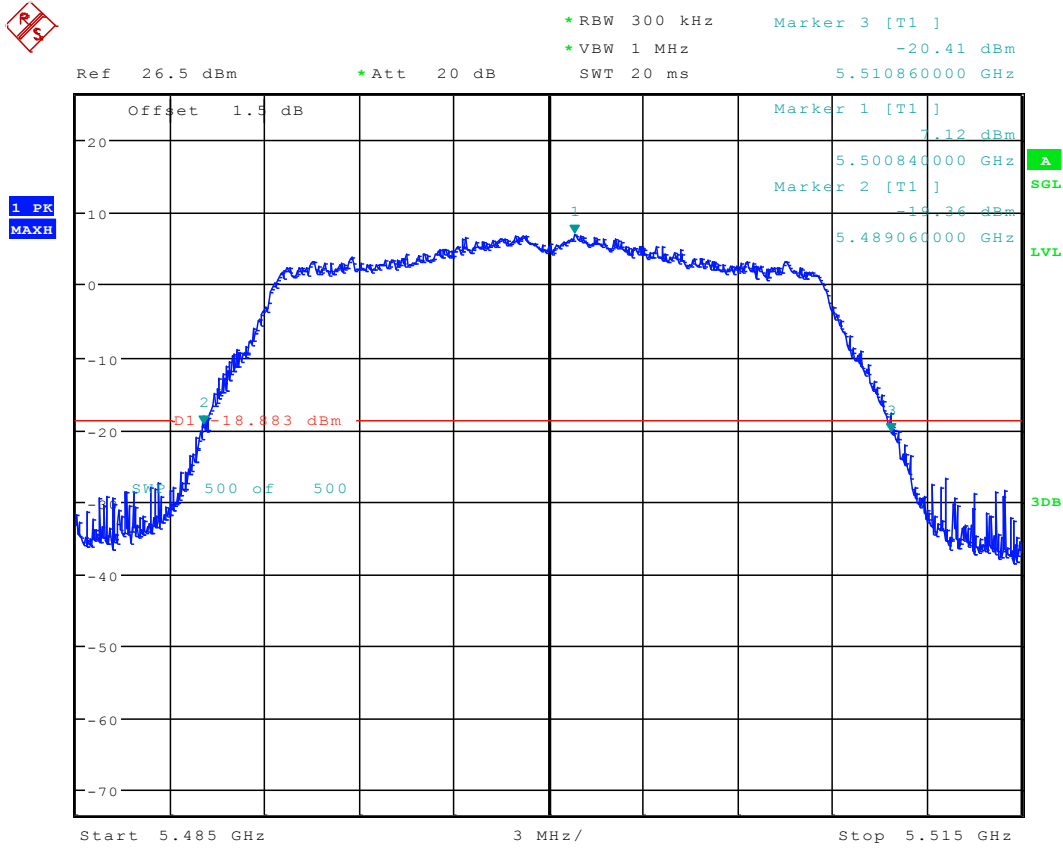
Date: 2.JUN.2016 17:15:25

2.10 11N20_64 Ant 1



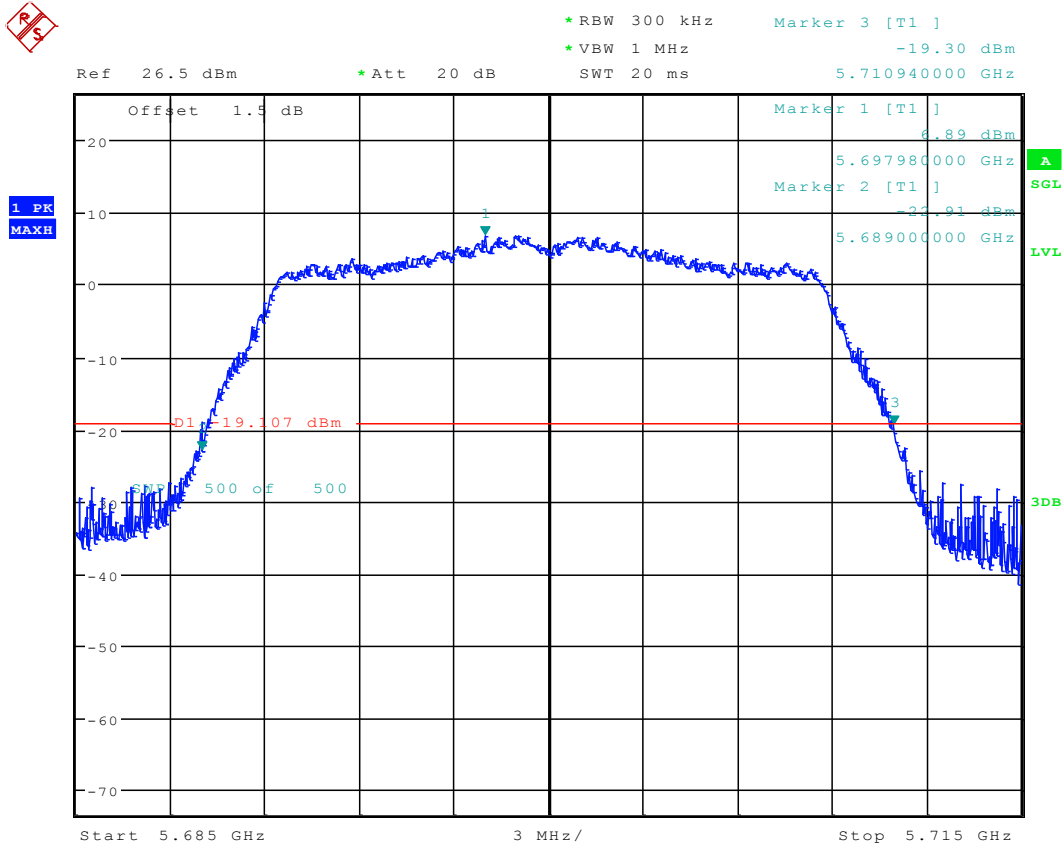
Date: 2.JUN.2016 17:19:01

2.11 11N20_100 Ant 1



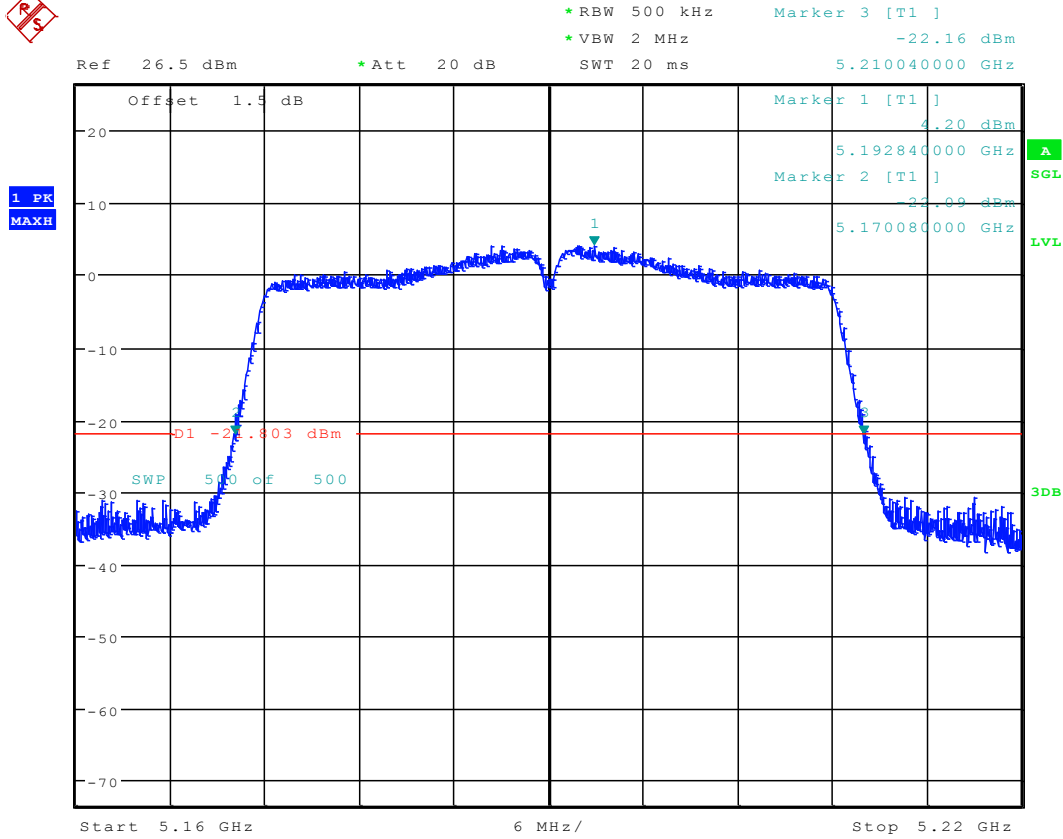
Date: 2.JUN.2016 17:22:30

2.12 11N20_140 Ant 1



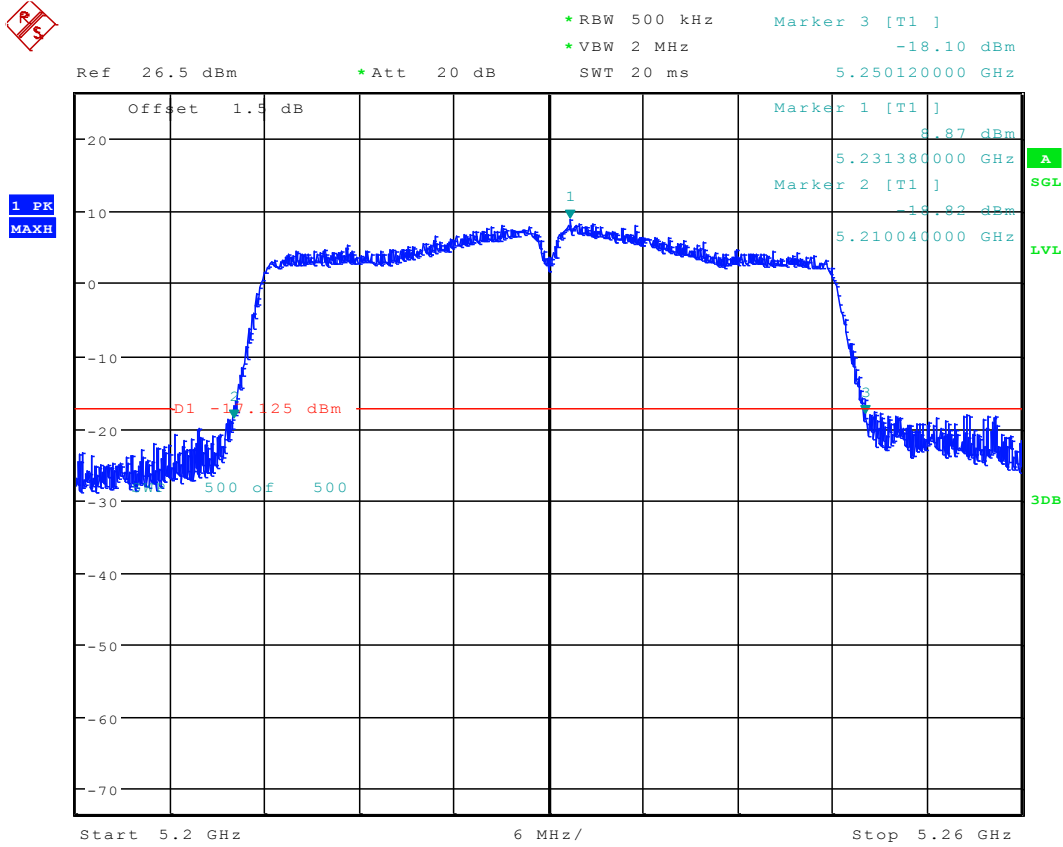
Date: 2.JUN.2016 17:25:09

2.13 11N40_38 Ant 1



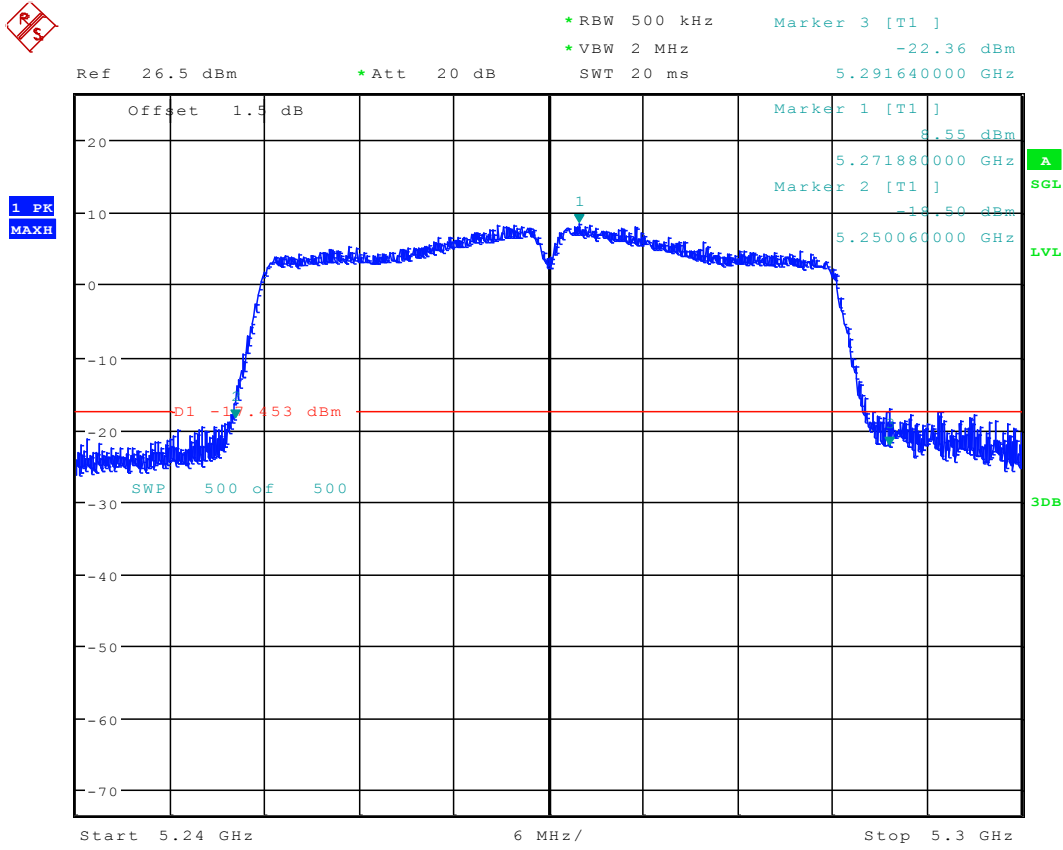
Date: 2.JUN.2016 17:38:42

2.14 11N40_46 Ant 1



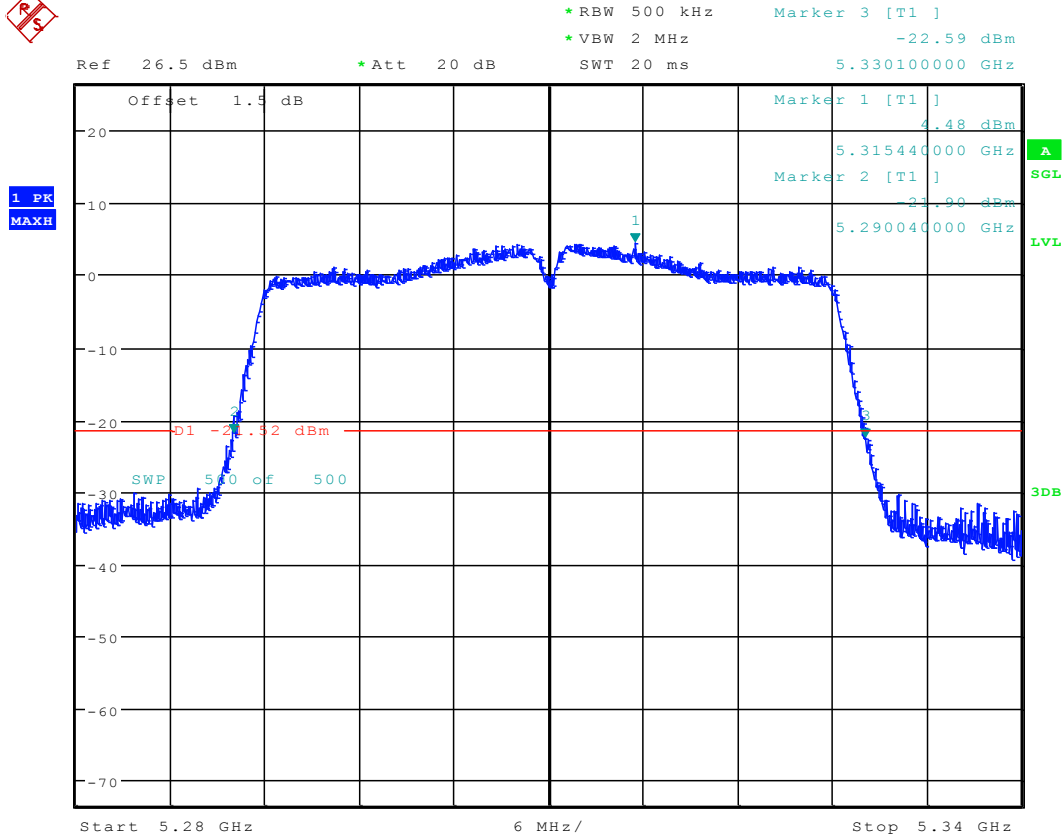
Date: 2.JUN.2016 17:42:59

2.15 11N40_54 Ant 1



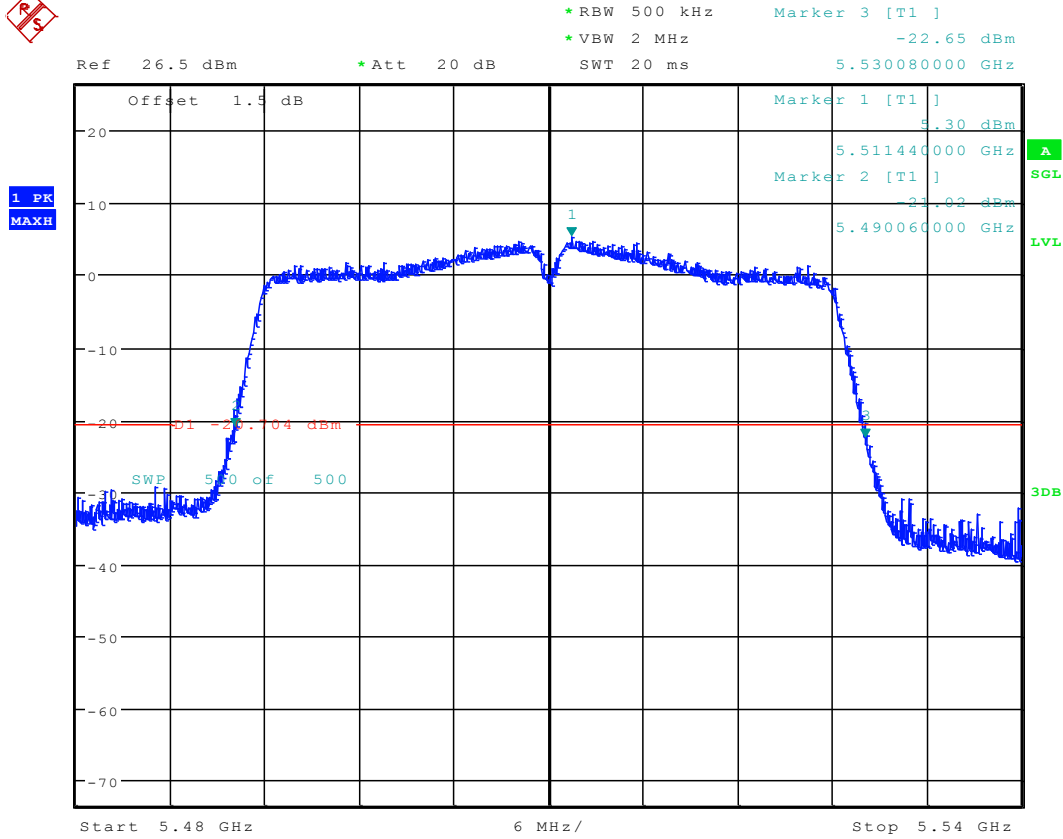
Date: 2.JUN.2016 17:46:36

2.16 11N40_62 Ant 1



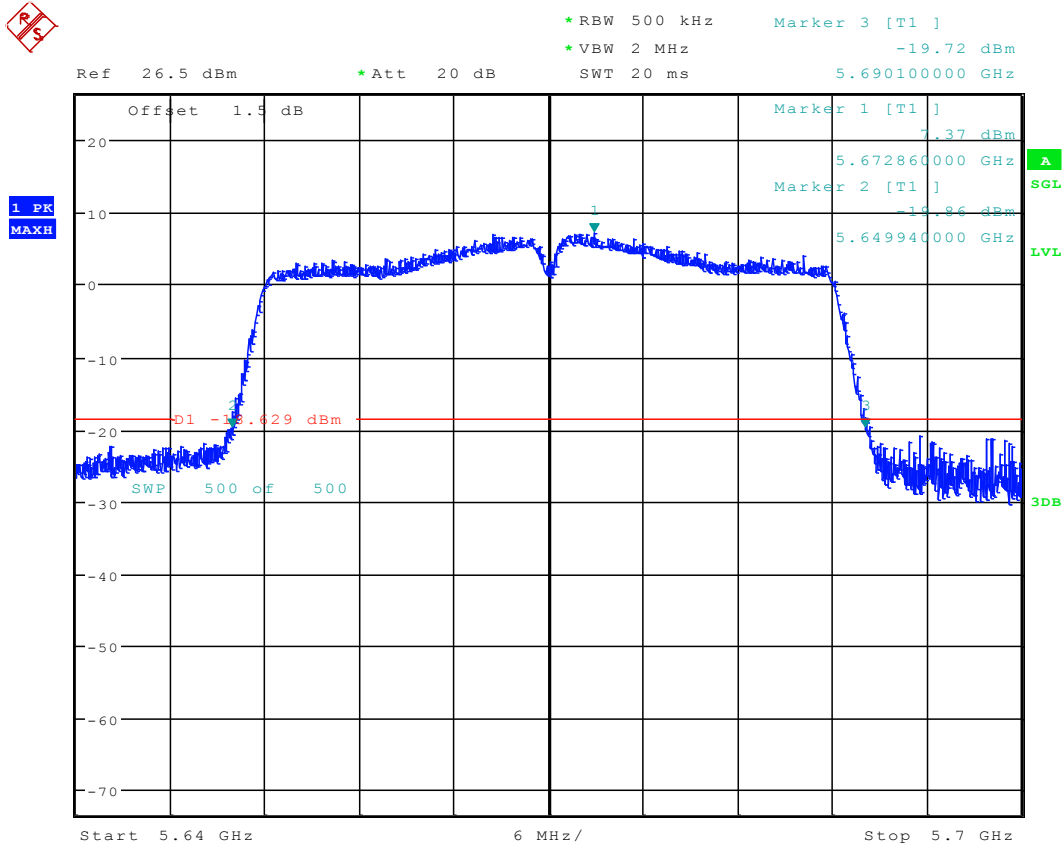
Date: 2.JUN.2016 17:50:42

2.17 11N40_102 Ant 1



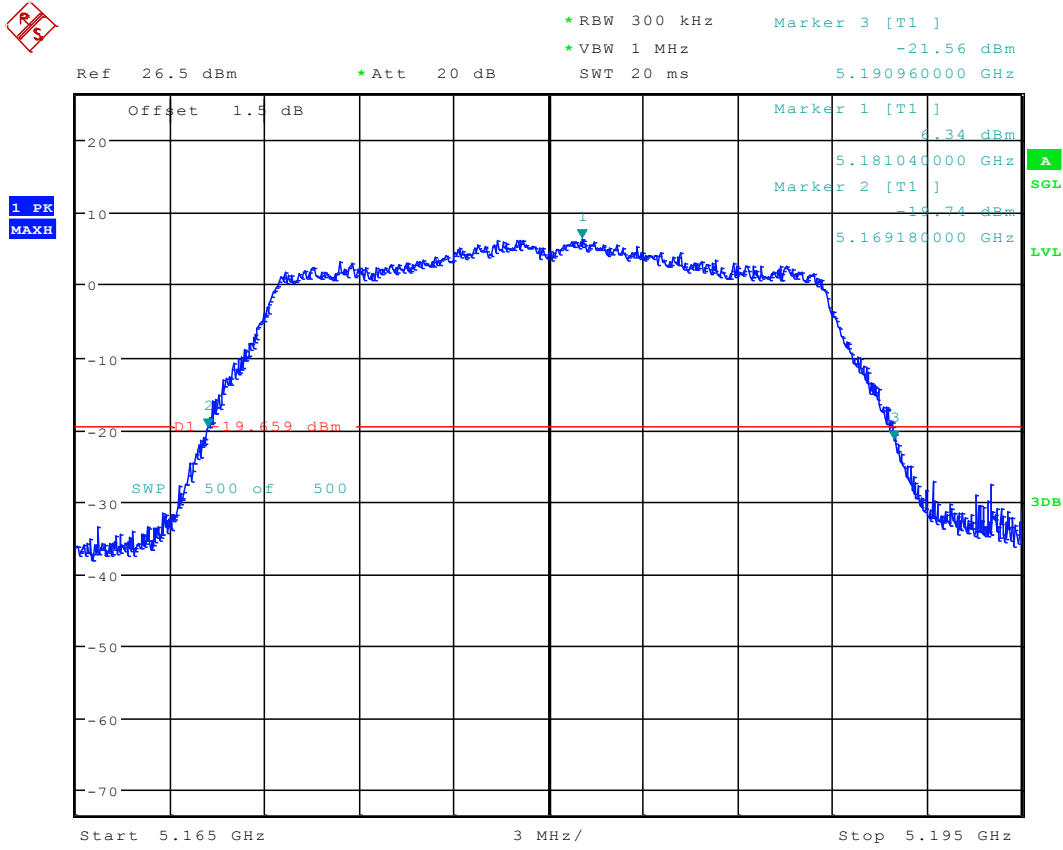
Date: 2.JUN.2016 17:54:05

2.18 11N40_134 Ant 1



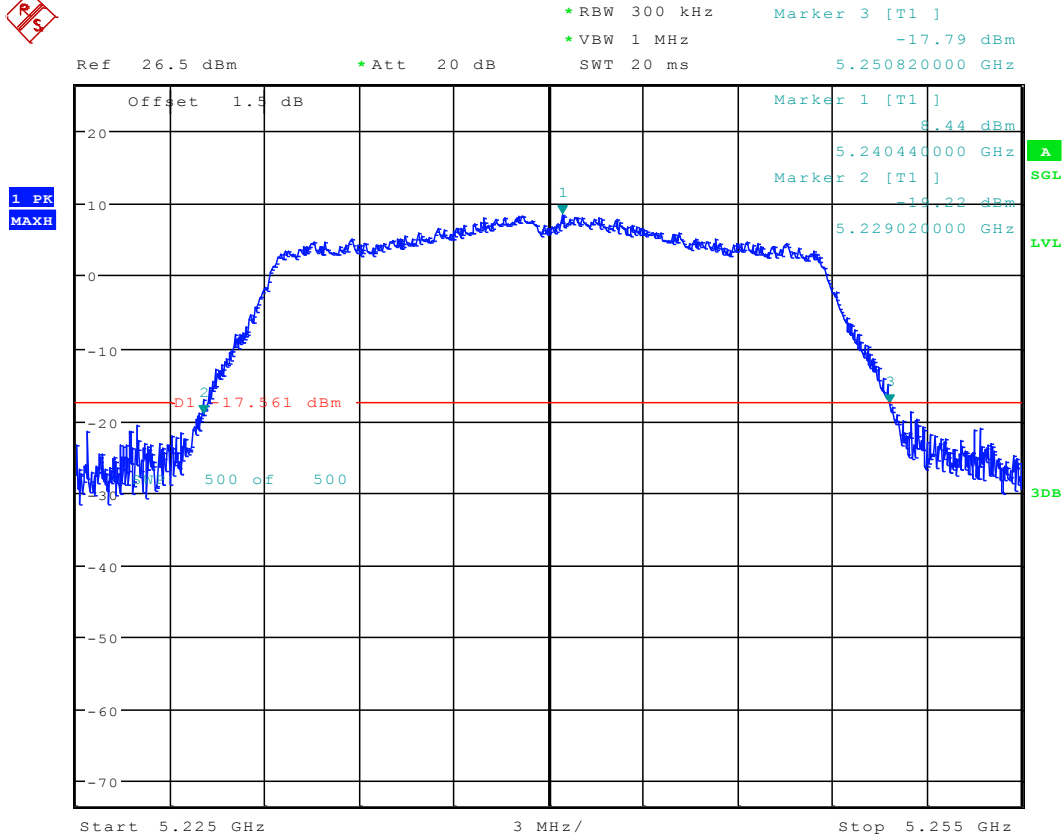
Date: 2.JUN.2016 20:26:51

2.19 11AC20_36 Ant 1



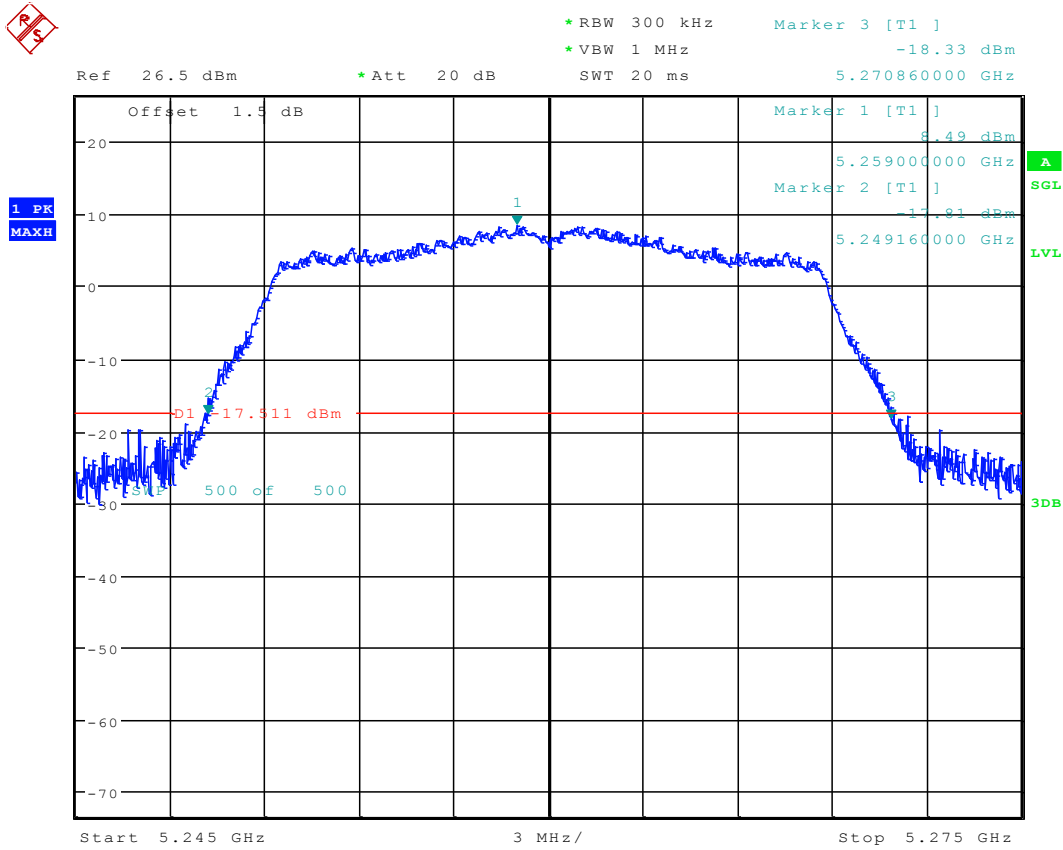
Date: 2.JUN.2016 18:10:27

2.20 11AC20_48 Ant 1



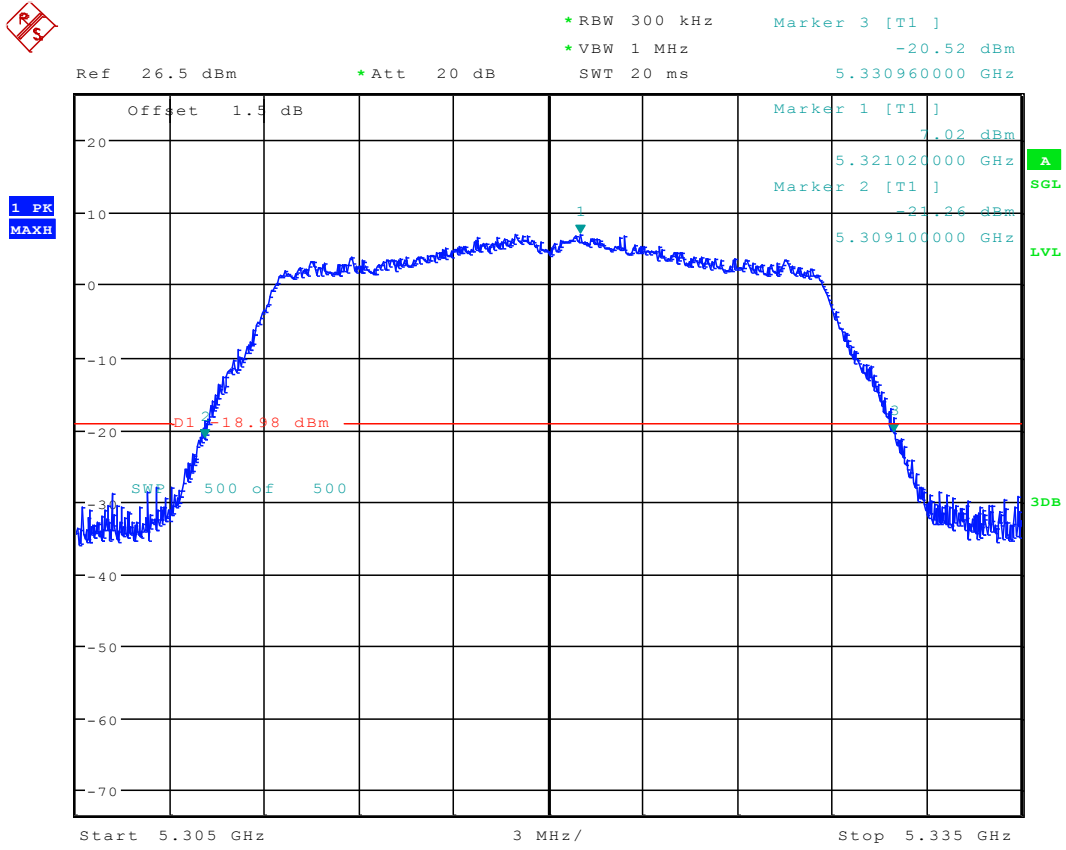
Date: 2.JUN.2016 18:17:33

2.21 11AC20_52 Ant 1



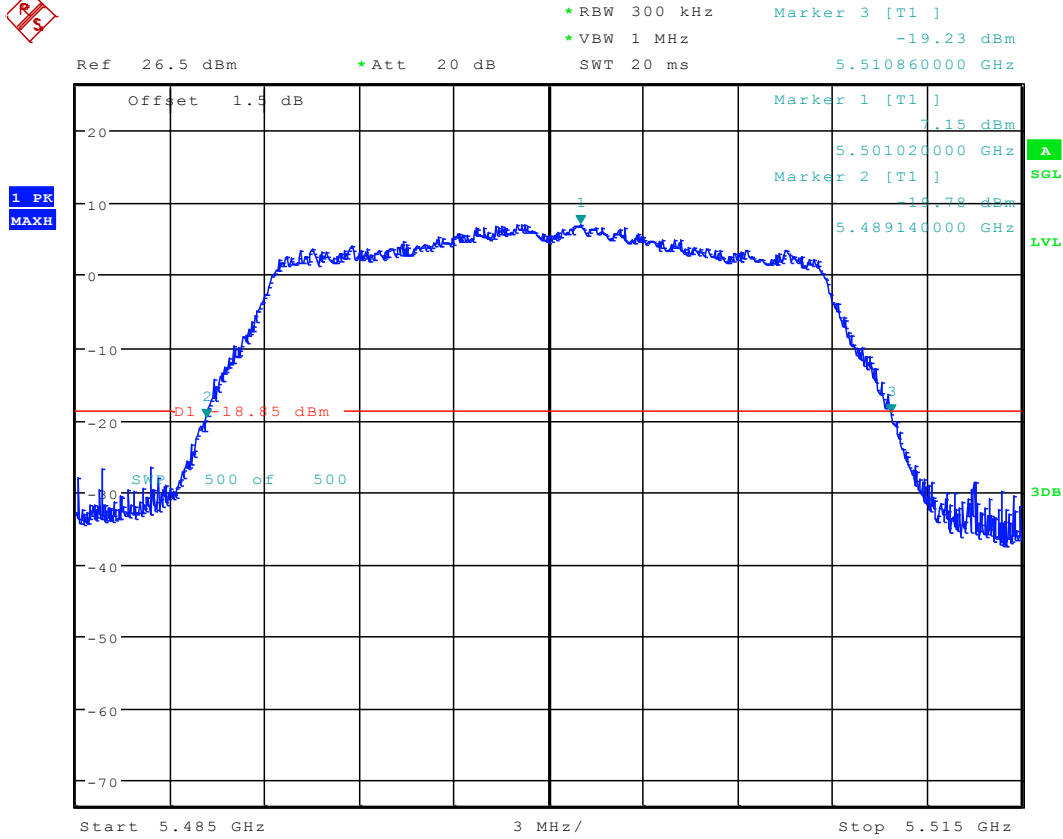
Date: 2.JUN.2016 18:23:04

2.22 11AC20_64 Ant 1



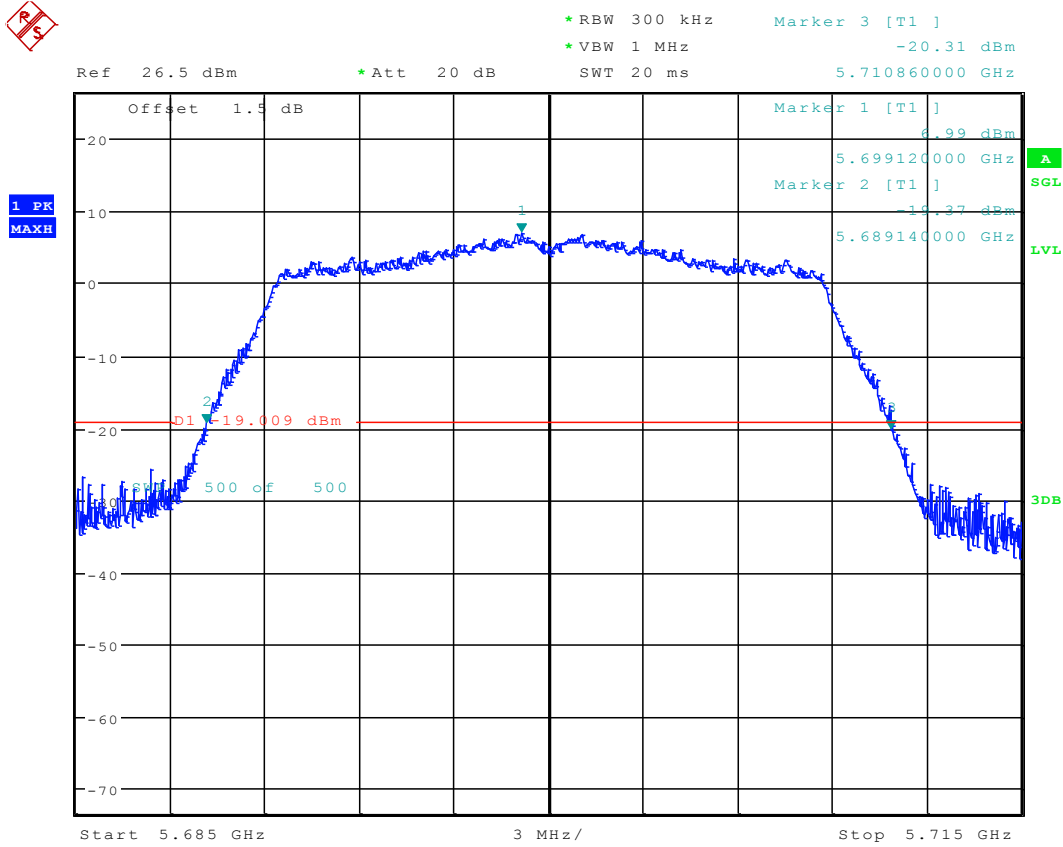
Date: 2.JUN.2016 18:29:35

2.23 11AC20_100 Ant 1



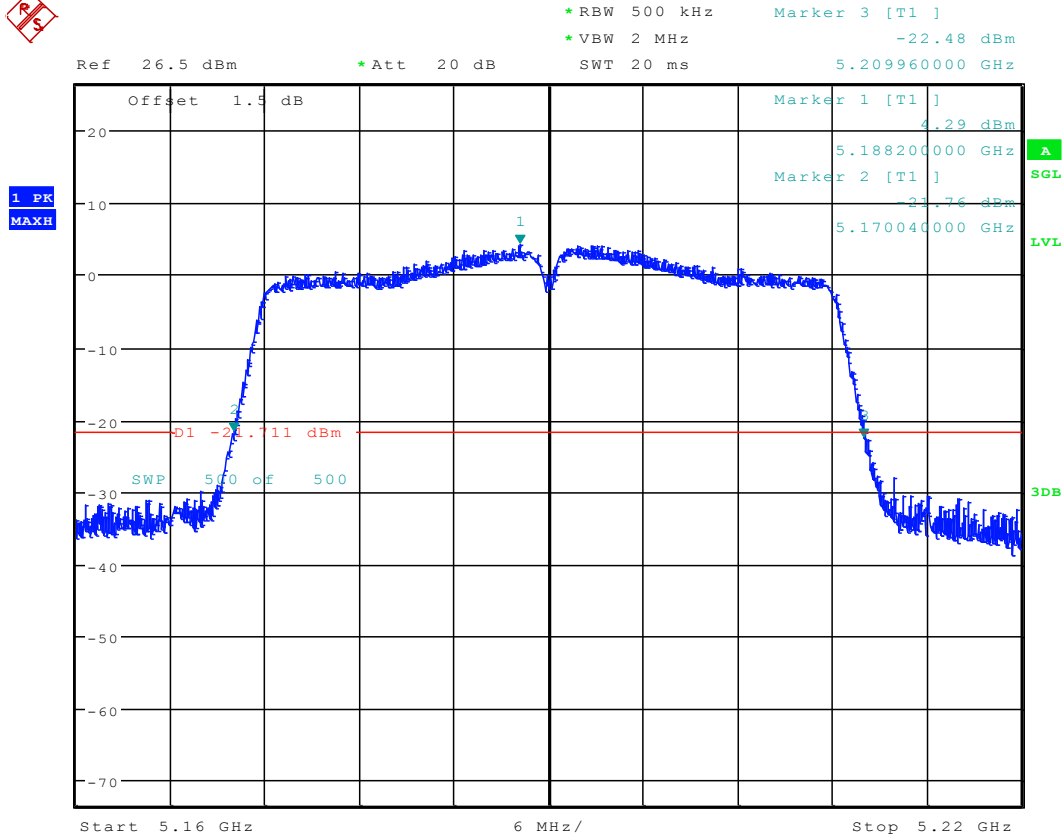
Date: 2.JUN.2016 18:35:08

2.24 11AC20_140 Ant 1



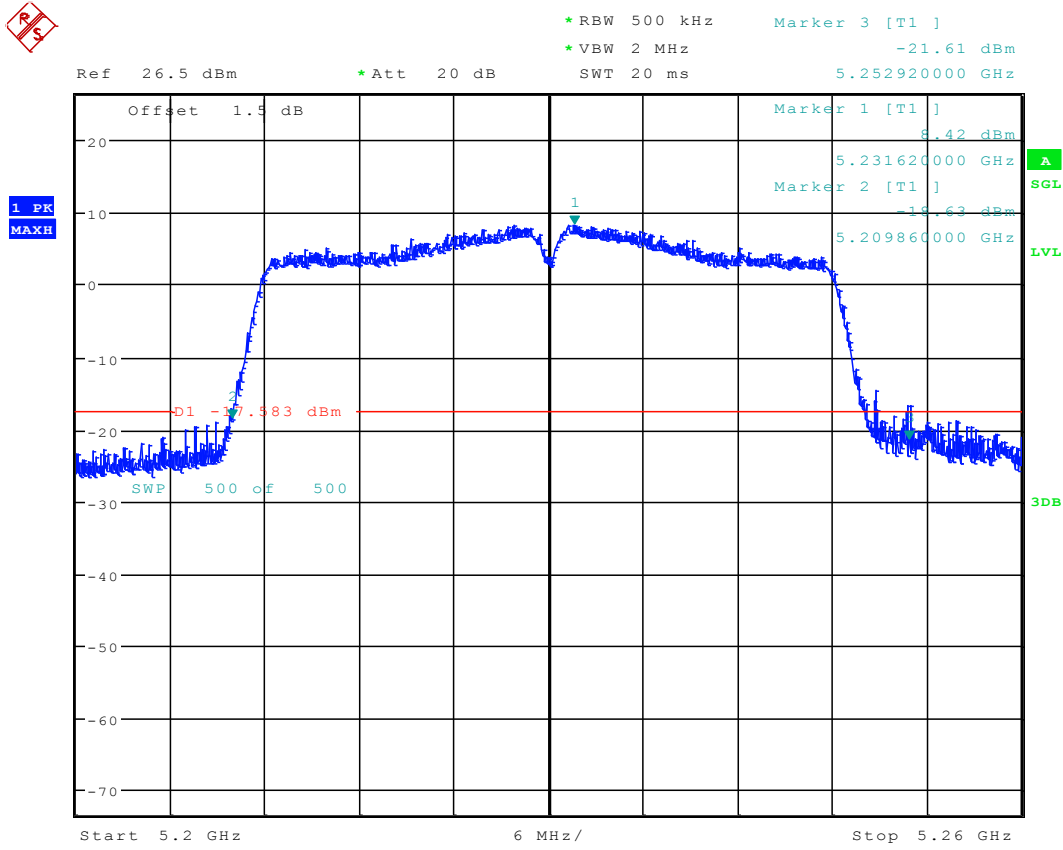
Date: 2.JUN.2016 18:40:47

2.25 11AC40_38 Ant 1



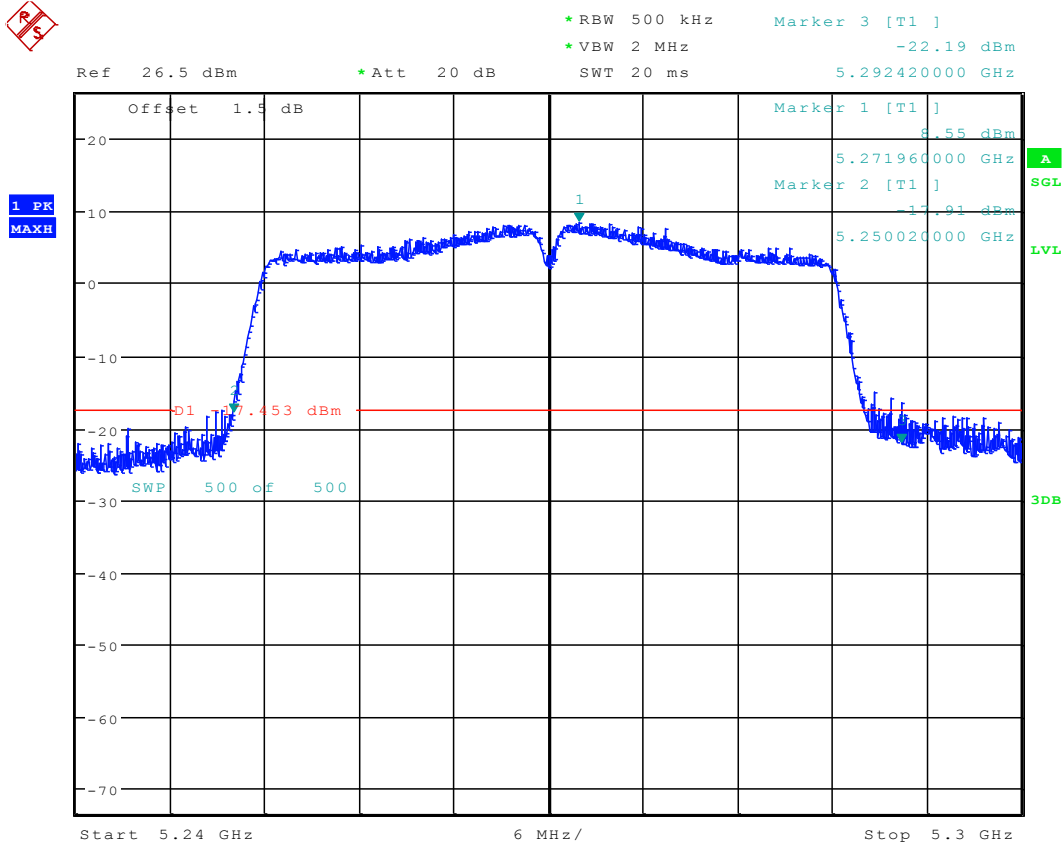
Date: 2.JUN.2016 18:58:41

2.26 11AC40_46 Ant 1



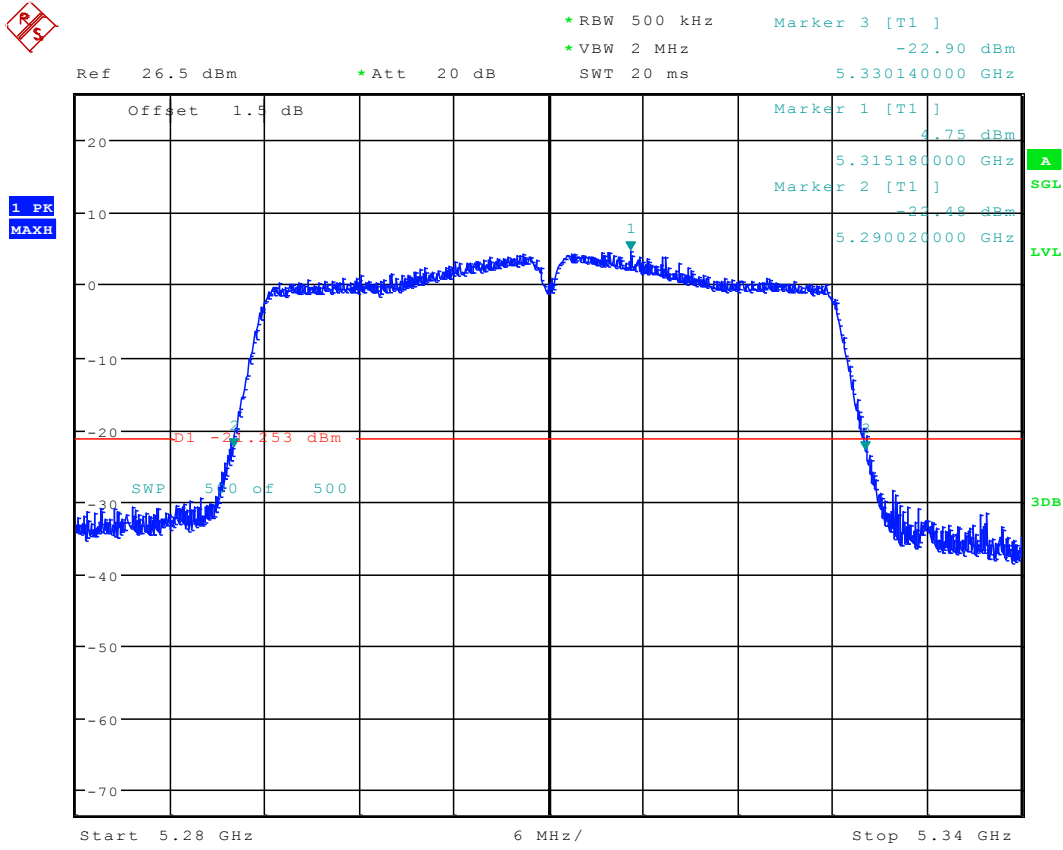
Date: 2.JUN.2016 19:03:54

2.27 11AC40_54 Ant 1



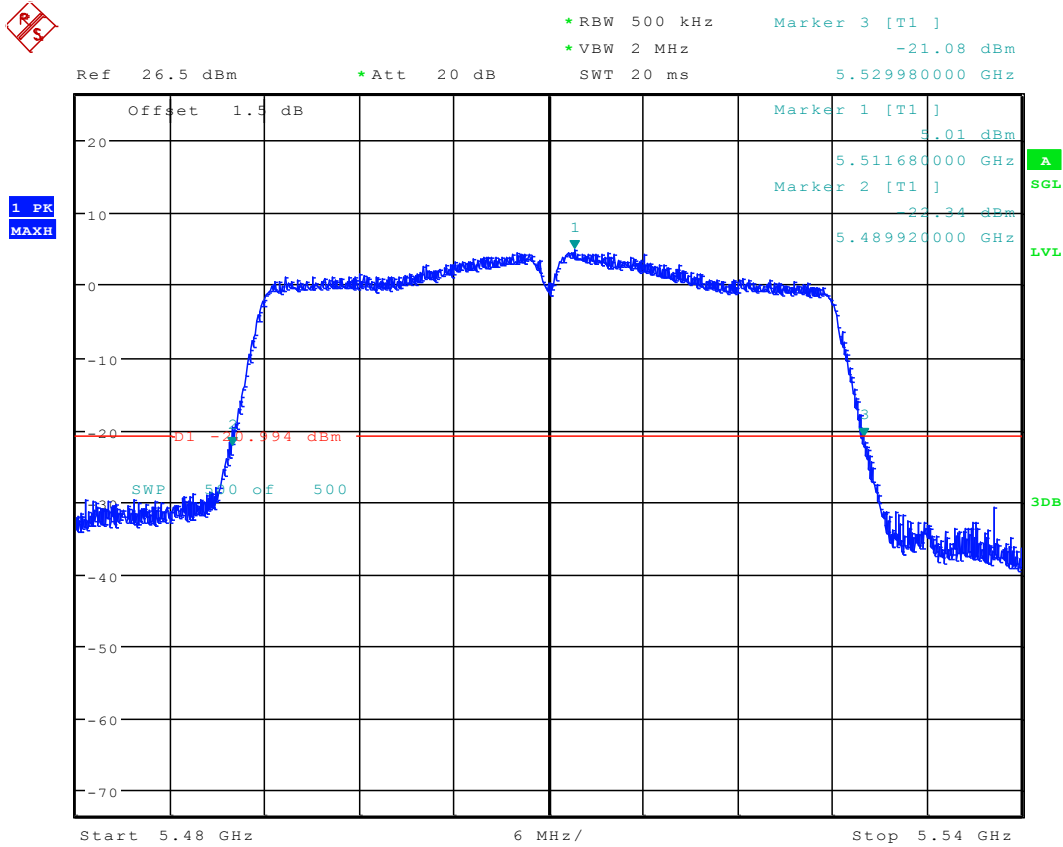
Date: 2.JUN.2016 19:09:19

2.28 11AC40_62 Ant 1



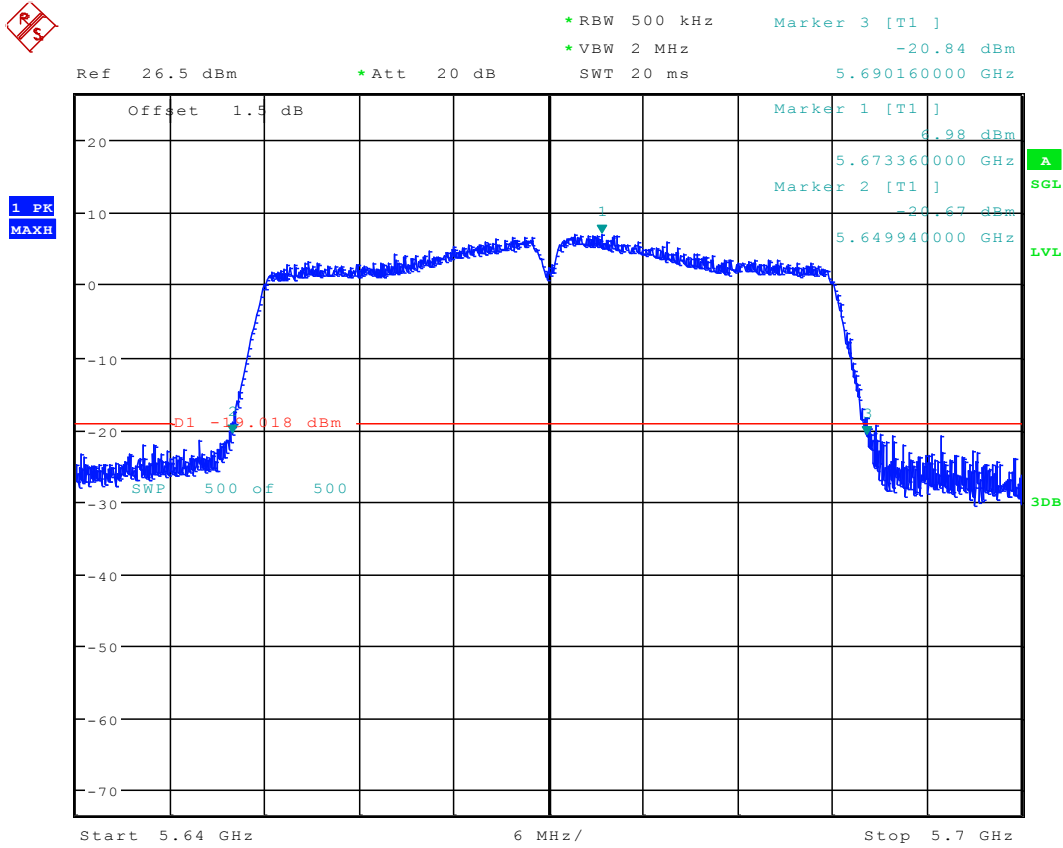
Date: 2.JUN.2016 19:16:39

2.29 11AC40_102 Ant 1



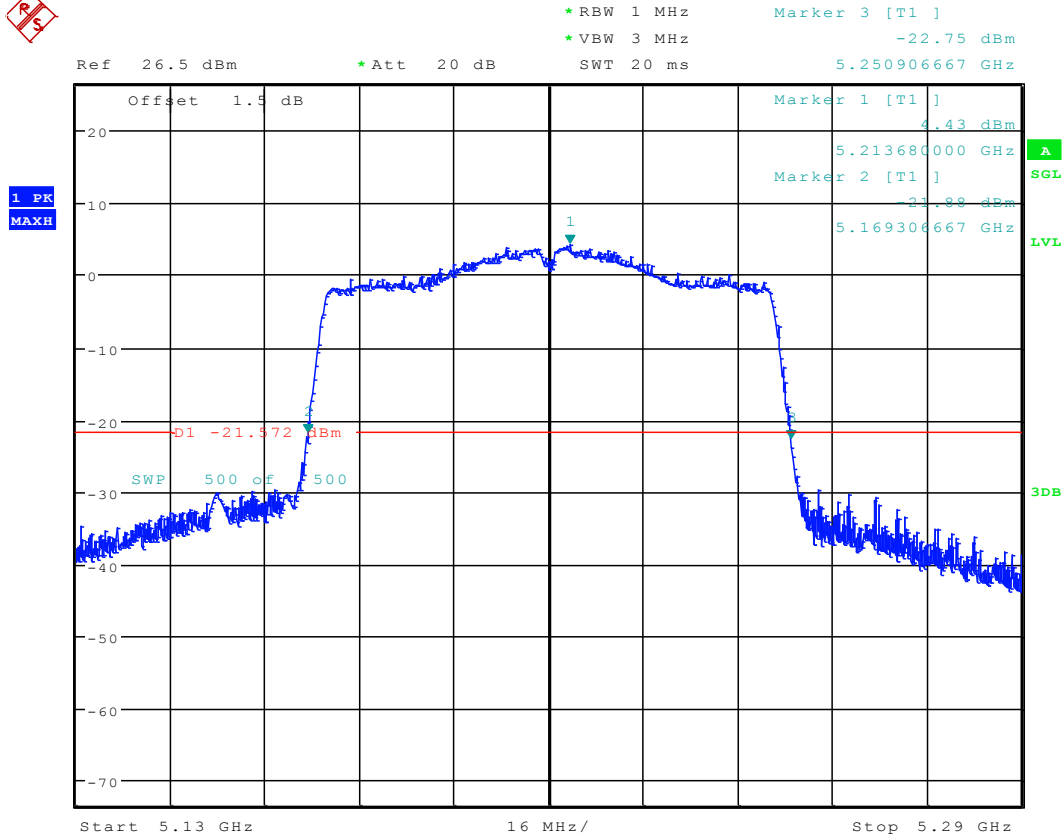
Date: 2.JUN.2016 19:22:29

2.30 11AC40_134 Ant 1



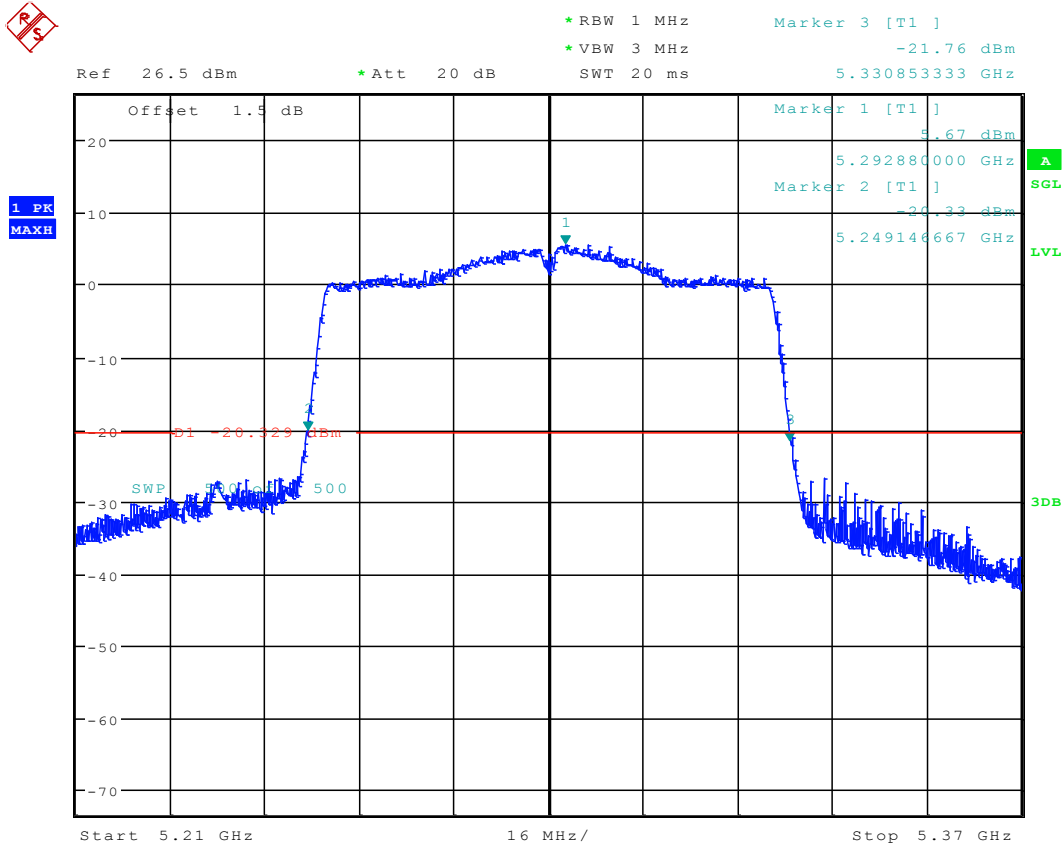
Date: 2.JUN.2016 20:29:55

2.31 11AC80_42 Ant 1



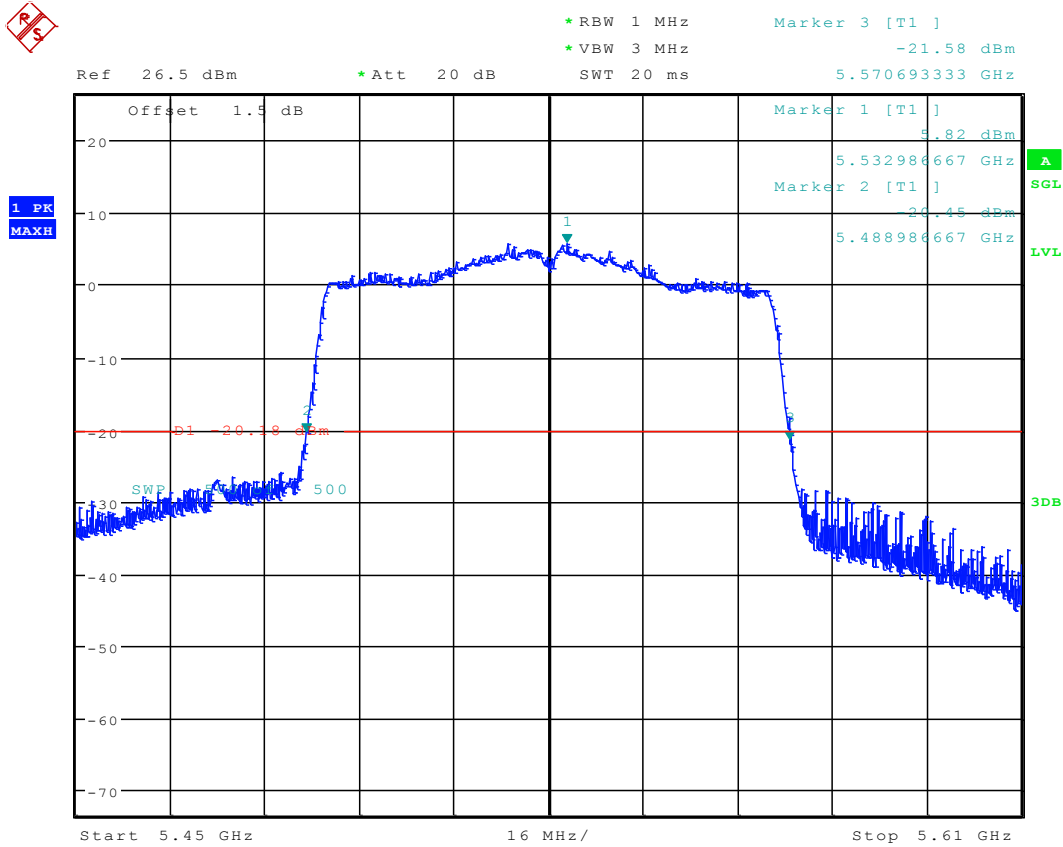
Date: 2.JUN.2016 19:50:24

2.32 11AC80_58 Ant 1



Date: 2.JUN.2016 20:01:52

2.33 11AC80_106 Ant 1

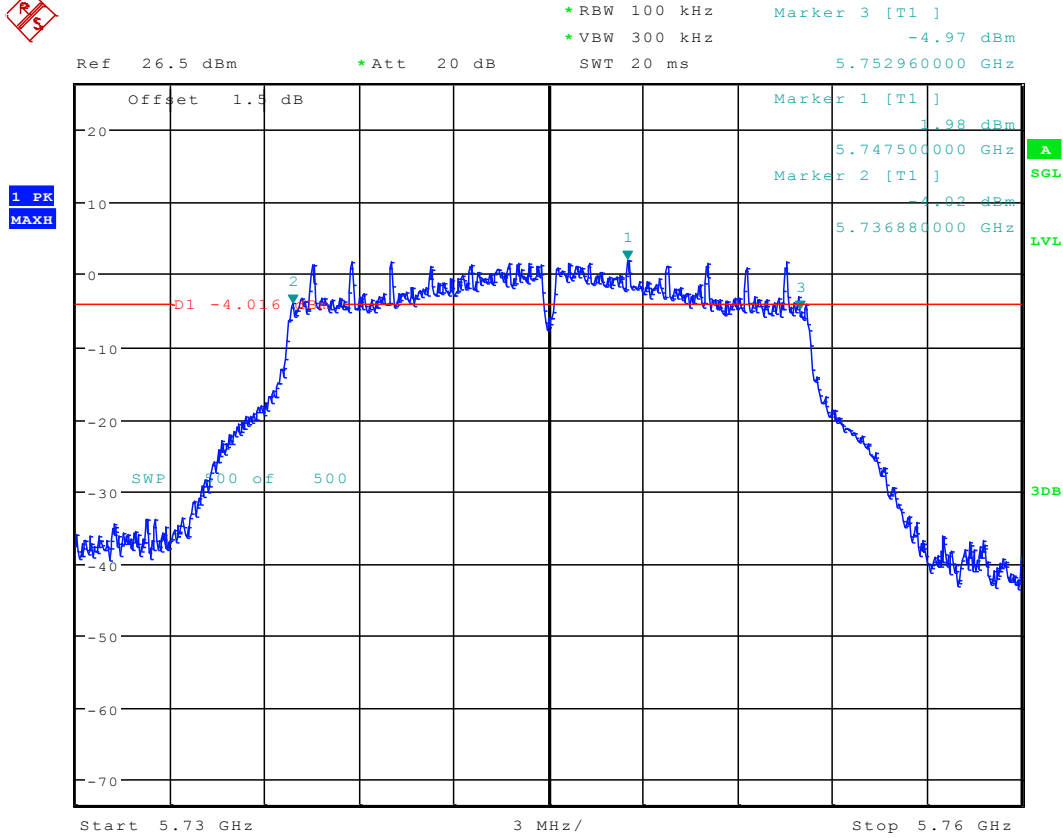


Date: 2.JUN.2016 20:07:37



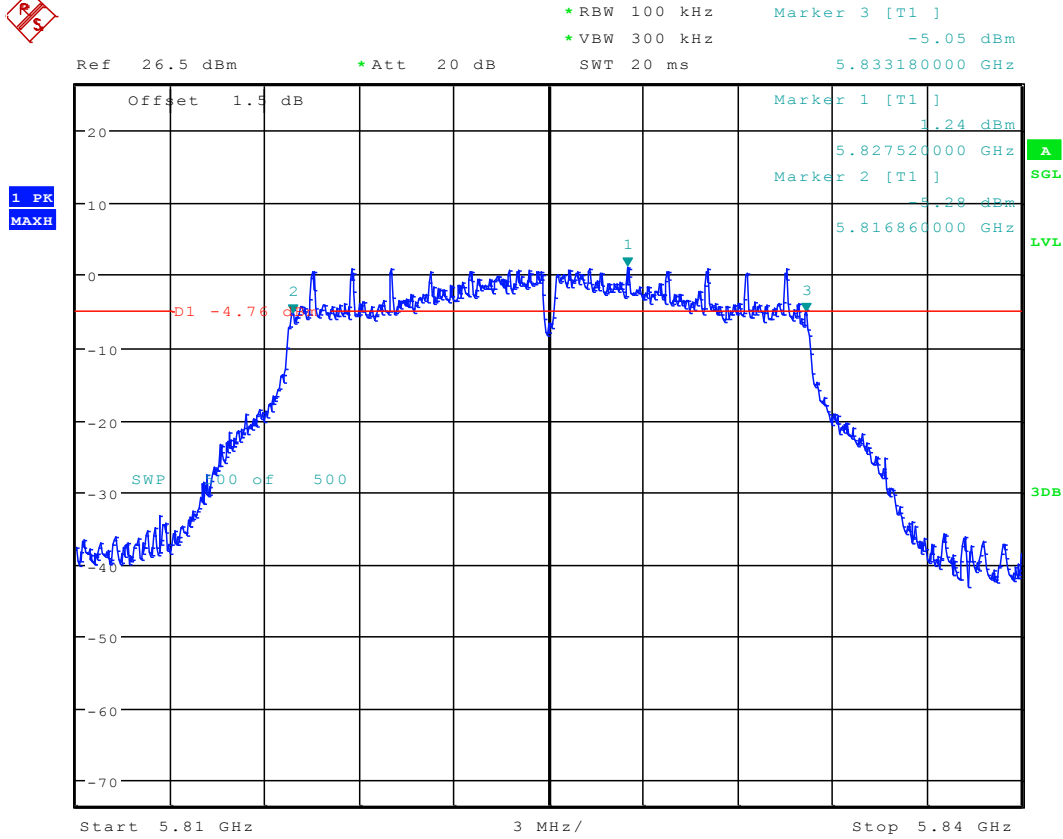
3 Test Plot for 6dBEmission Bandwidth

3.1 11A_149 Ant 1



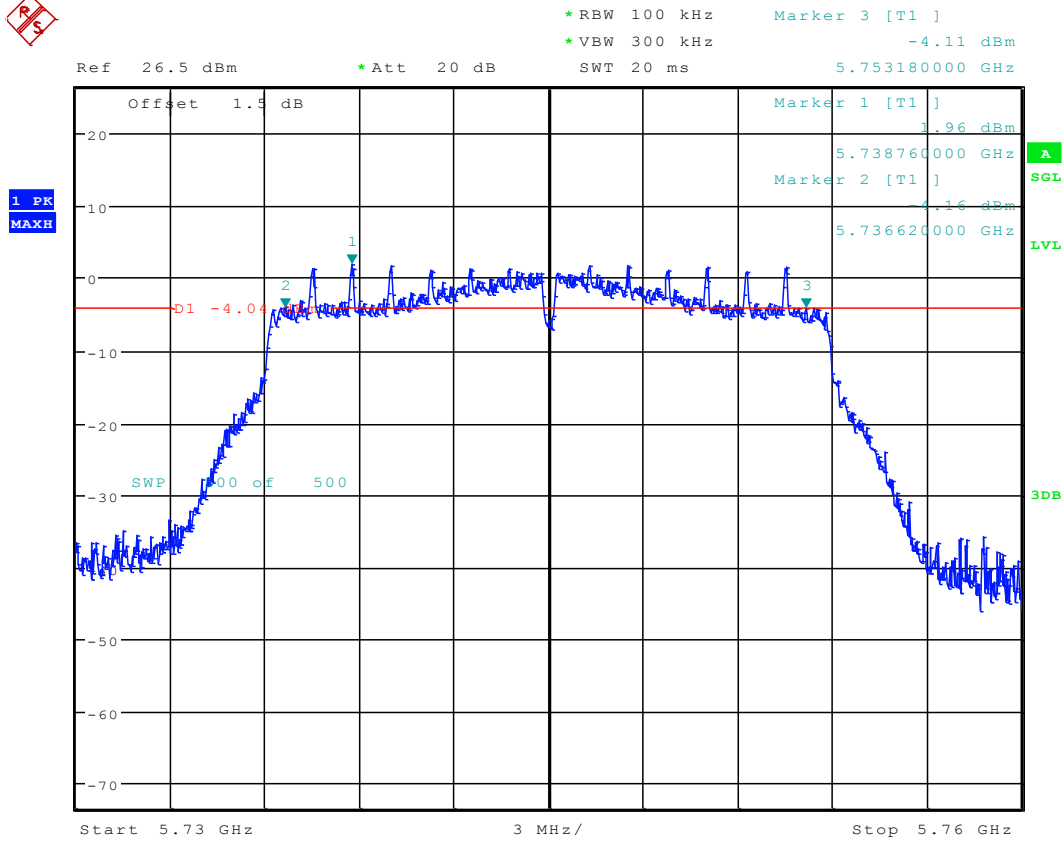
Date: 2.JUN.2016 16:44:31

3.2 11A_165 Ant 1



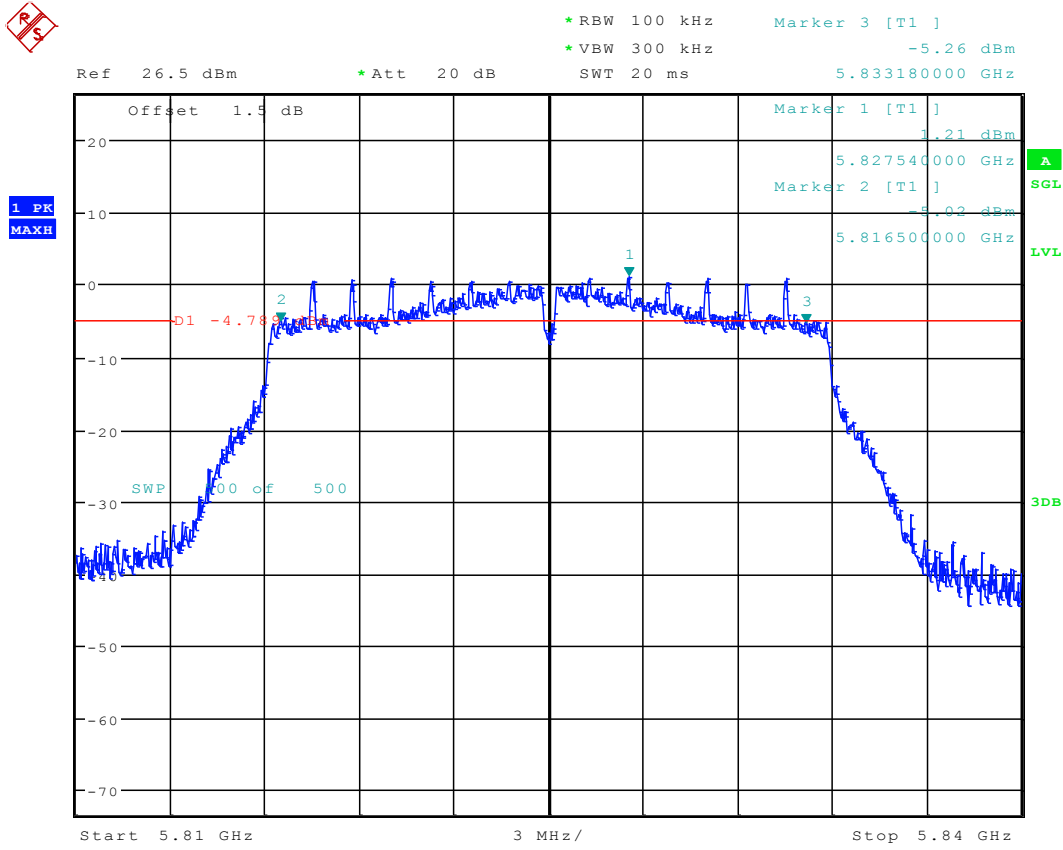
Date: 2.JUN.2016 16:48:45

3.3 11N20_149 Ant 1



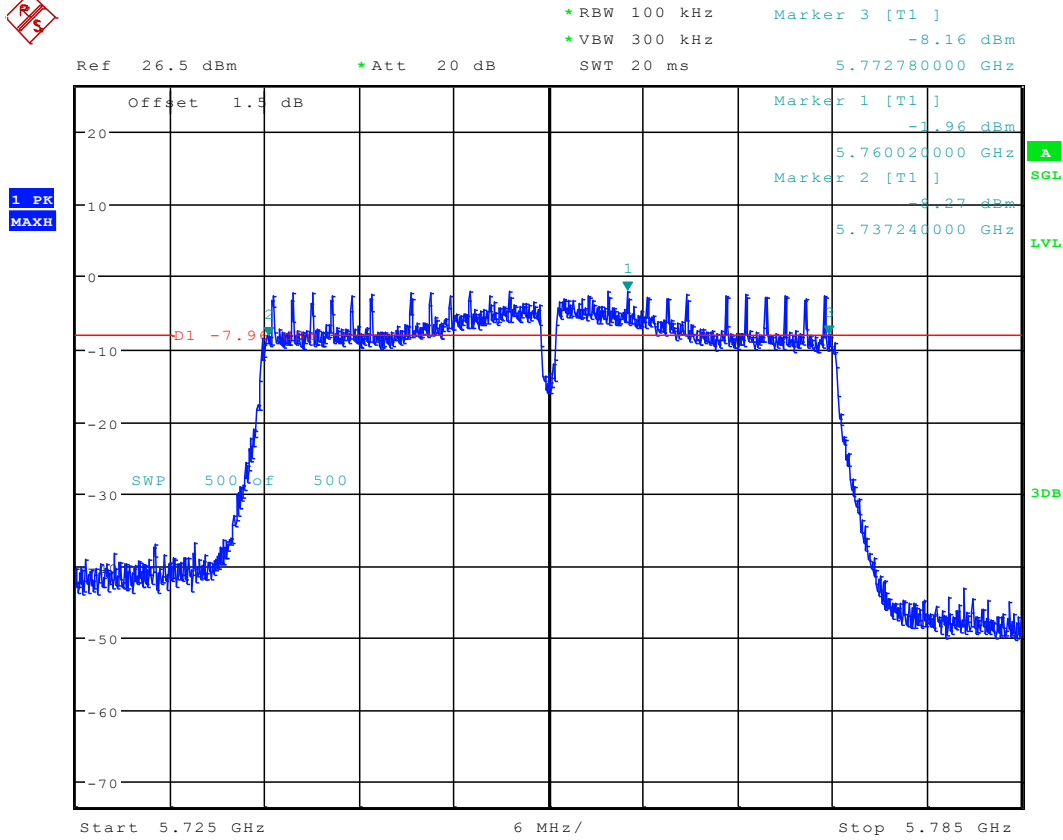
Date: 2.JUN.2016 17:31:21

3.4 11N20_165 Ant 1



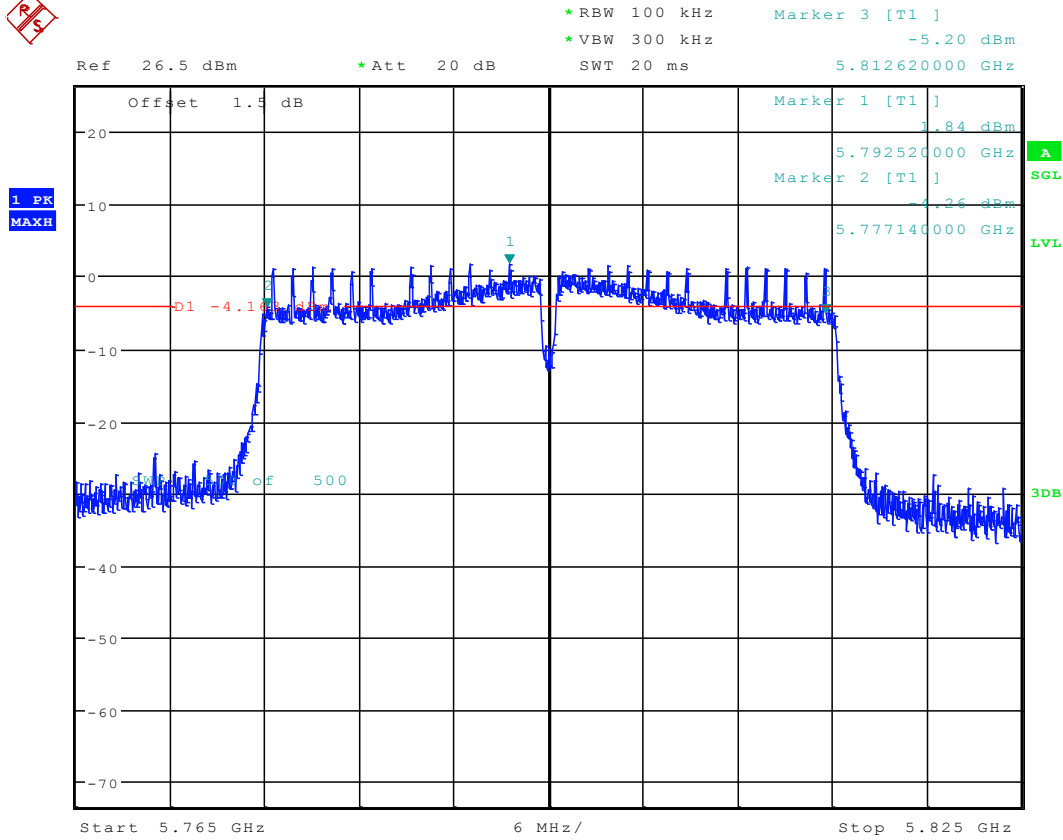
Date: 2.JUN.2016 17:34:46

3.5 11N40_151 Ant 1



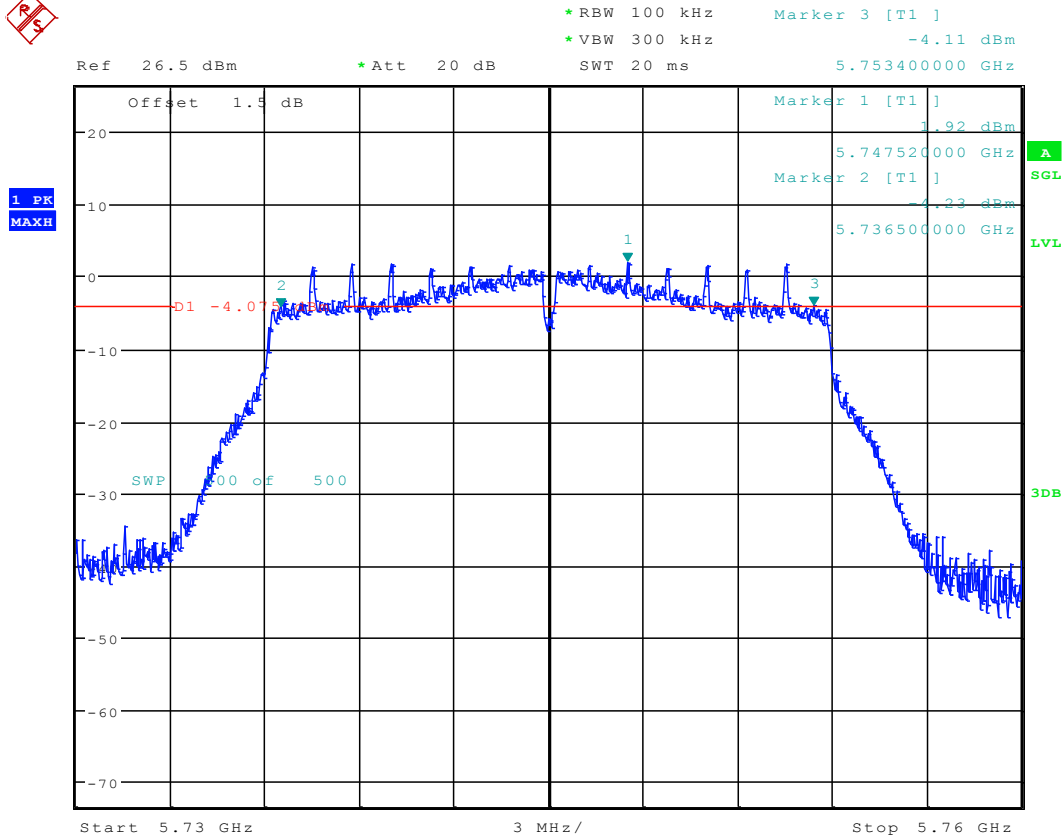
Date: 2.JUN.2016 18:01:37

3.6 11N40_159 Ant 1



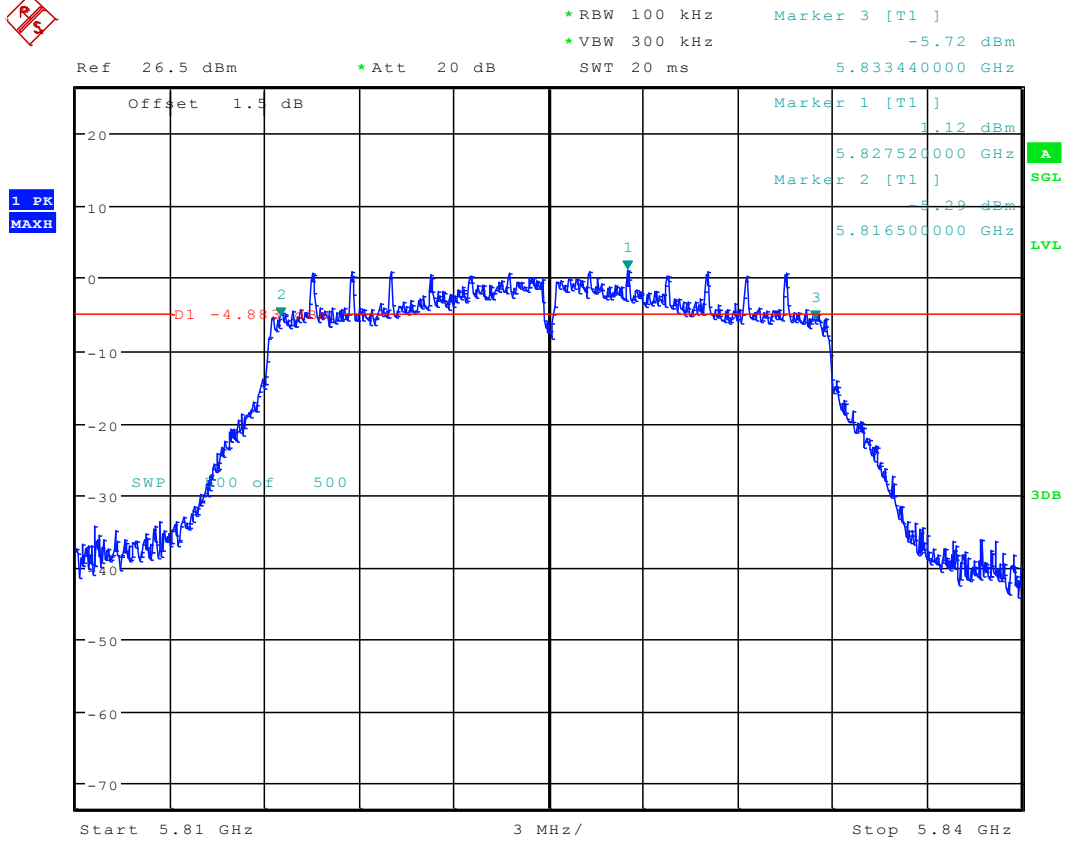
Date: 2.JUN.2016 18:05:43

3.7 11AC20_149 Ant 1



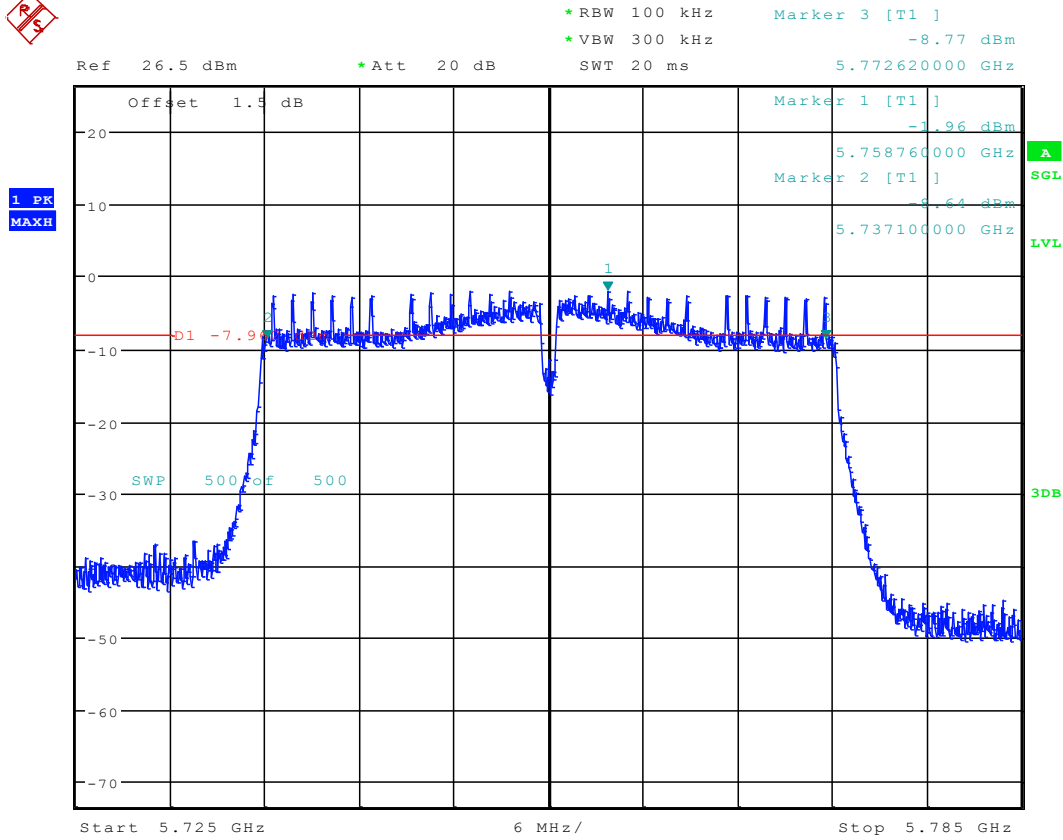
Date: 2.JUN.2016 18:46:33

3.8 11AC20_165 Ant 1



Date: 2.JUN.2016 18:52:18

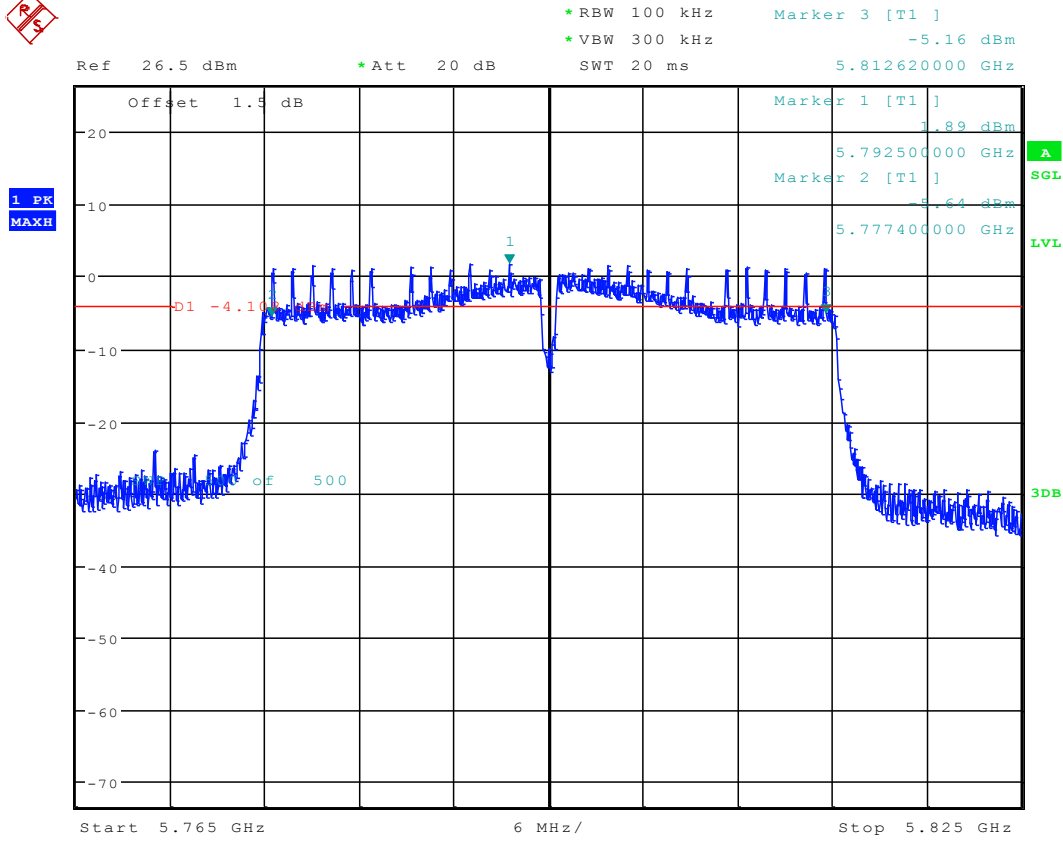
3.9 11AC40_151 Ant 1



Date: 2.JUN.2016 19:30:30

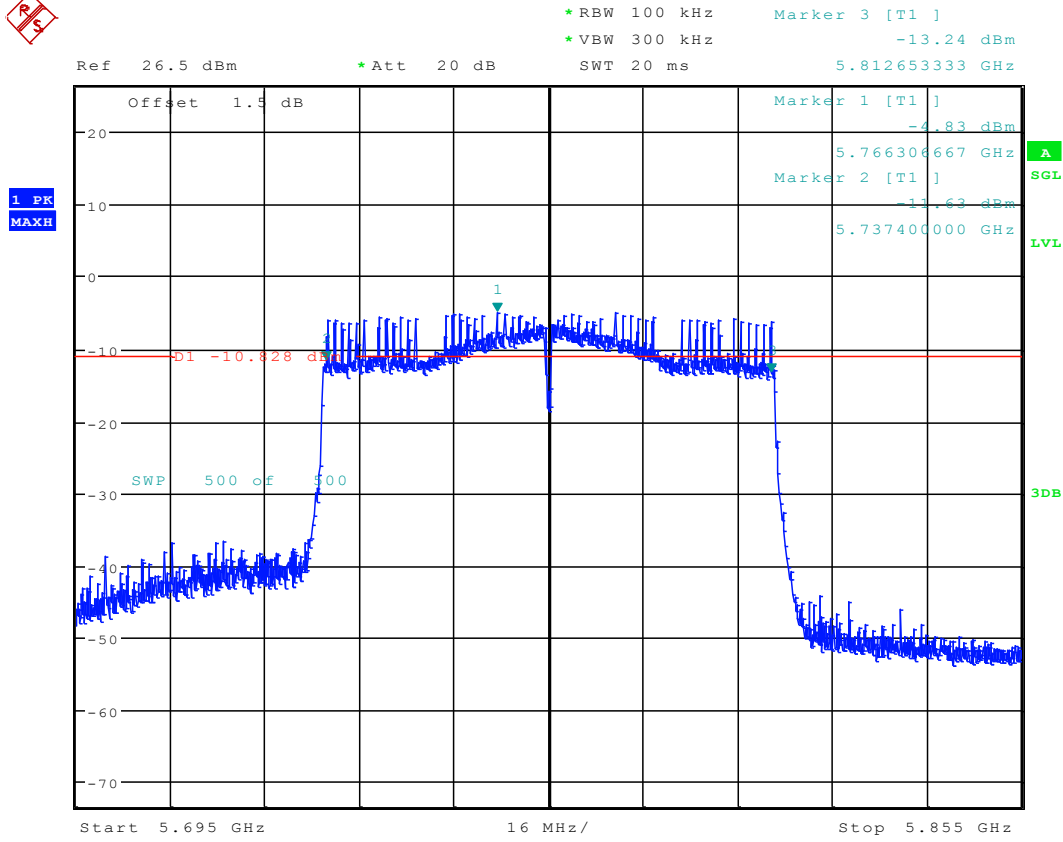


3.1011AC40_159 Ant 1



Date: 2.JUN.2016 19:41:55

3.1111AC80_155 Ant 1



Date: 2.JUN.2016 20:13:28



Appendix B Occupied Bandwidth (OBW)

4 (OBW)Result Table

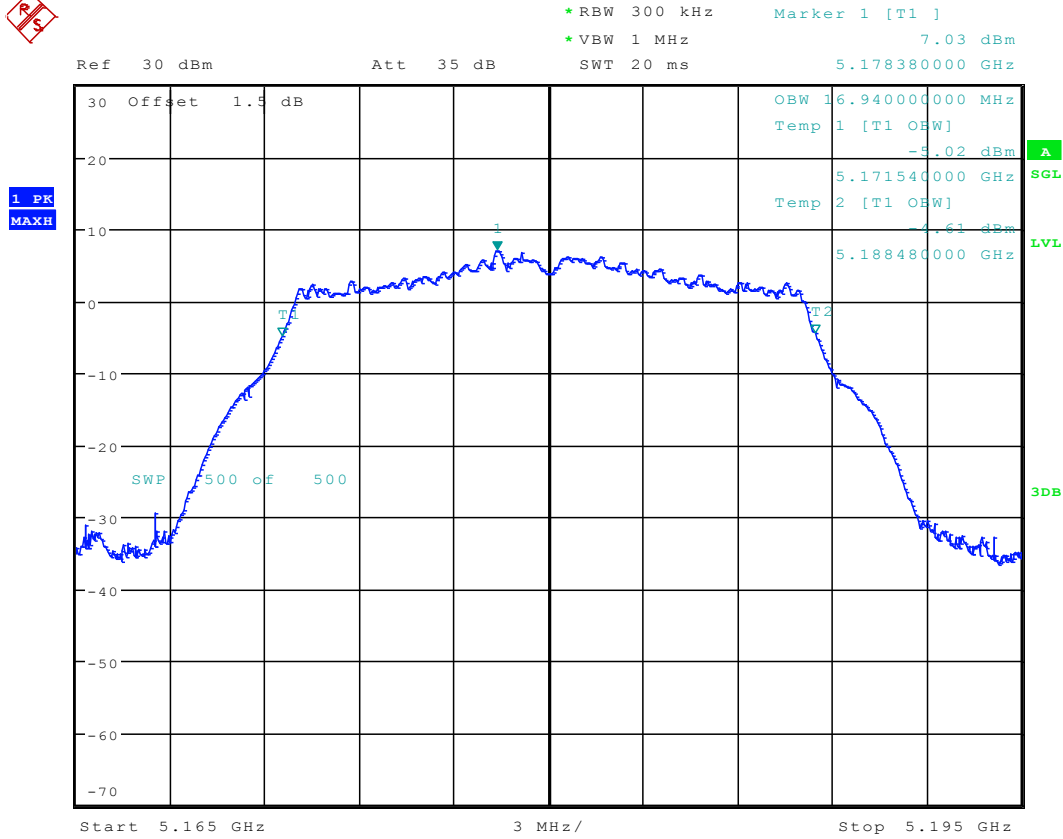
Test Mode	Test Channel	Frequency [MHz]	Antenna Port	Occupied Bandwidth [MHz]	Verdict
11A	36	5180	Ant 1	16.94	pass
	48	5240	Ant 1	16.94	pass
	52	5260	Ant 1	16.94	pass
	64	5320	Ant 1	16.94	pass
	100	5500	Ant 1	16.94	pass
	140	5700	Ant 1	16.94	pass
	149	5745	Ant 1	17	pass
	165	5825	Ant 1	17	pass
11N20	36	5180	Ant 1	18.04	pass
	48	5240	Ant 1	18.06	pass
	52	5260	Ant 1	18.08	pass
	64	5320	Ant 1	18.06	pass
	100	5500	Ant 1	18.04	pass
	140	5700	Ant 1	18.06	pass
	149	5745	Ant 1	18.08	pass
	165	5825	Ant 1	18.08	pass
11N40	38	5190	Ant 1	36.24	pass
	46	5230	Ant 1	36.28	pass
	54	5270	Ant 1	36.36	pass
	62	5310	Ant 1	36.28	pass
	102	5510	Ant 1	36.22	pass
	134	5670	Ant 1	36.3	pass
	151	5755	Ant 1	36.28	pass
	159	5795	Ant 1	35.48	pass
11AC20	36	5180	Ant 1	18.02	pass
	48	5240	Ant 1	18.06	pass
	52	5260	Ant 1	18.06	pass
	64	5320	Ant 1	18.04	pass
	100	5500	Ant 1	18.02	pass
	140	5700	Ant 1	18.02	pass
	149	5745	Ant 1	18.08	pass
	165	5825	Ant 1	18.08	pass



11AC40	38	5190	Ant 1	36.24	pass
	46	5230	Ant 1	36.30	pass
	54	5270	Ant 1	36.38	pass
	62	5310	Ant 1	36.26	pass
	102	5510	Ant 1	36.24	pass
	134	5670	Ant 1	36.28	pass
	151	5755	Ant 1	36.28	pass
	159	5795	Ant 1	36.42	pass
11AC80	42	5210	Ant 1	75.20	pass
	58	5290	Ant 1	75.44	pass
	106	5530	Ant 1	75.36	pass
	155	5775	Ant 1	75.48	pass

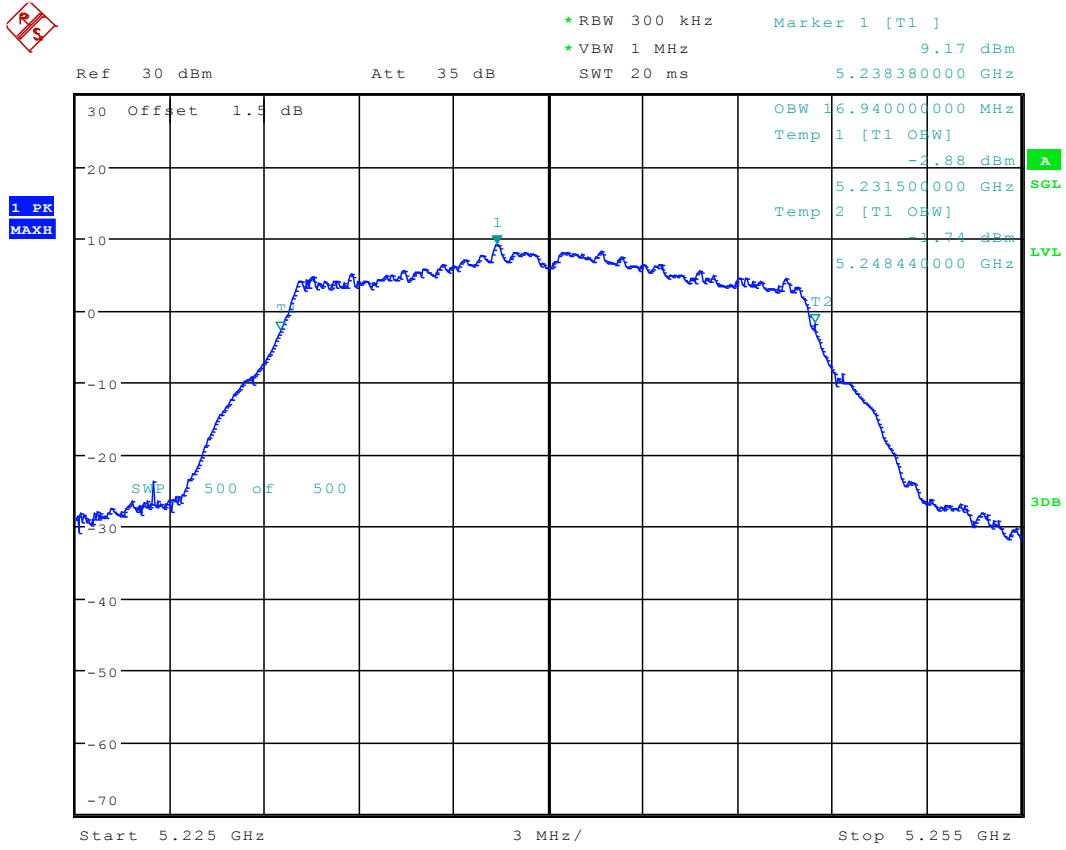
5 Test Plot

5.1 11A_36 Ant 1



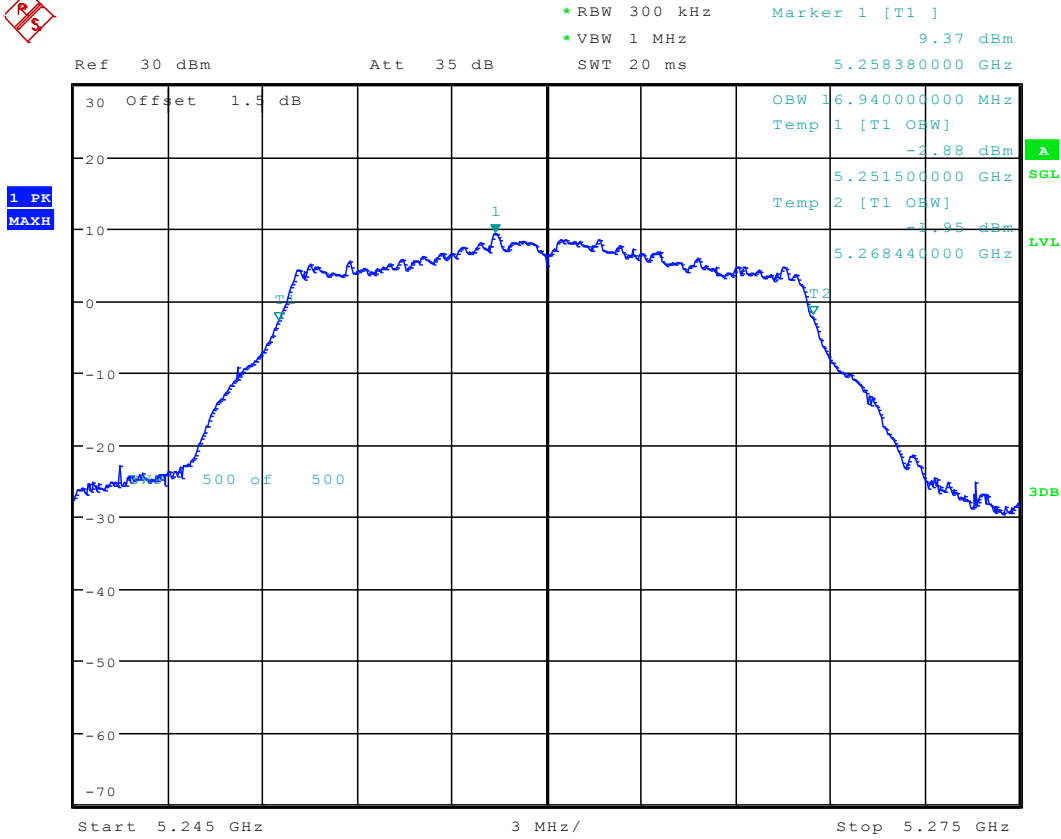
Date: 2.JUN.2016 16:13:05

5.2 11A_48 Ant 1



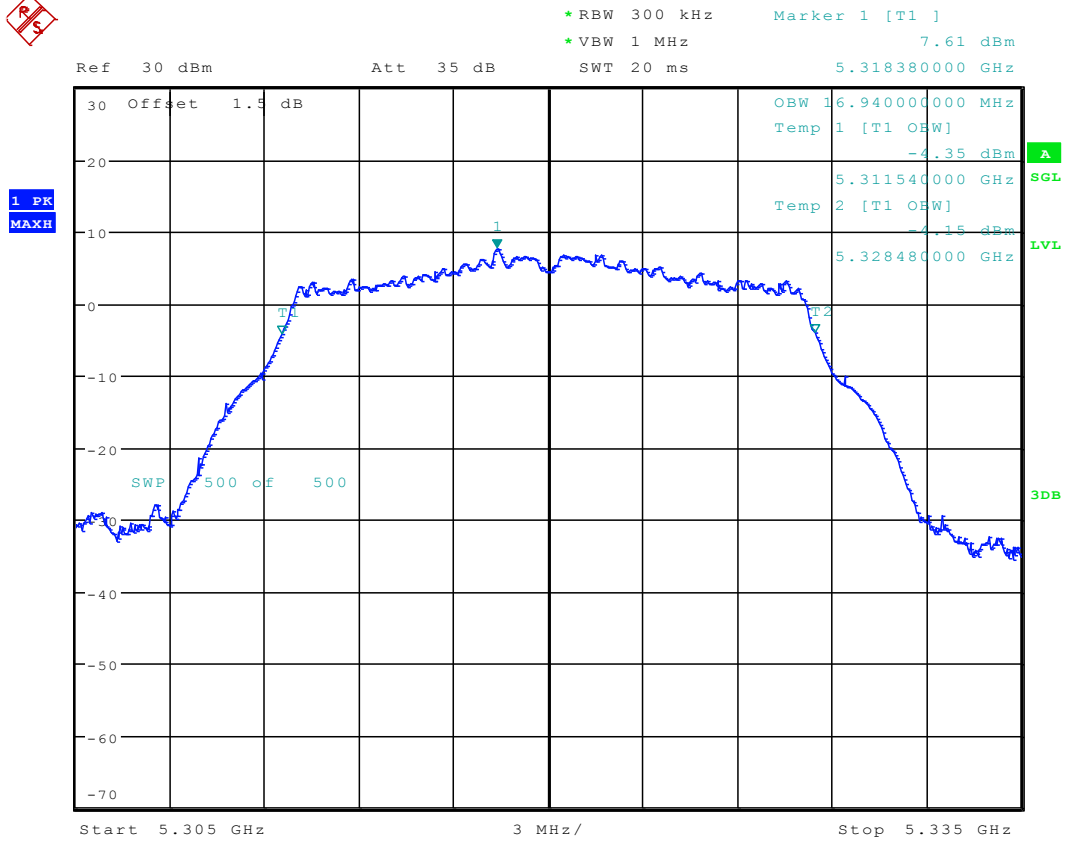
Date: 2.JUN.2016 16:18:14

5.3 11A_52 Ant 1



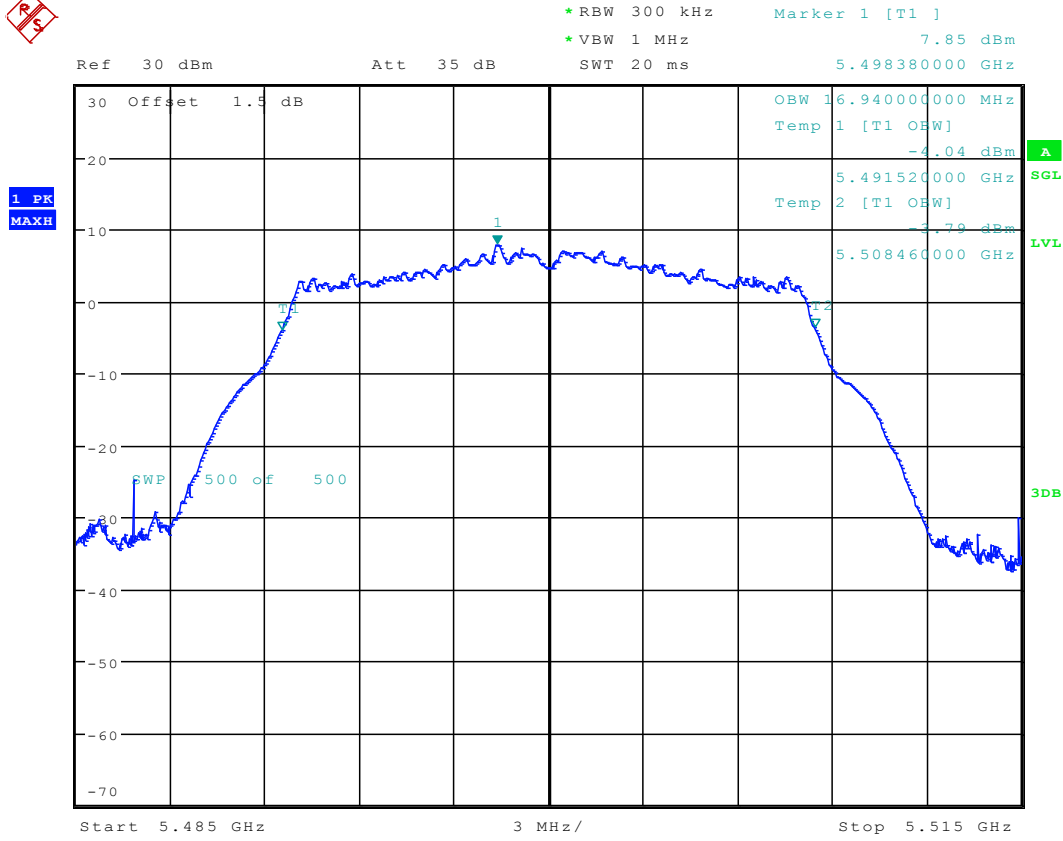
Date: 2.JUN.2016 16:23:40

5.4 11A_64 Ant 1



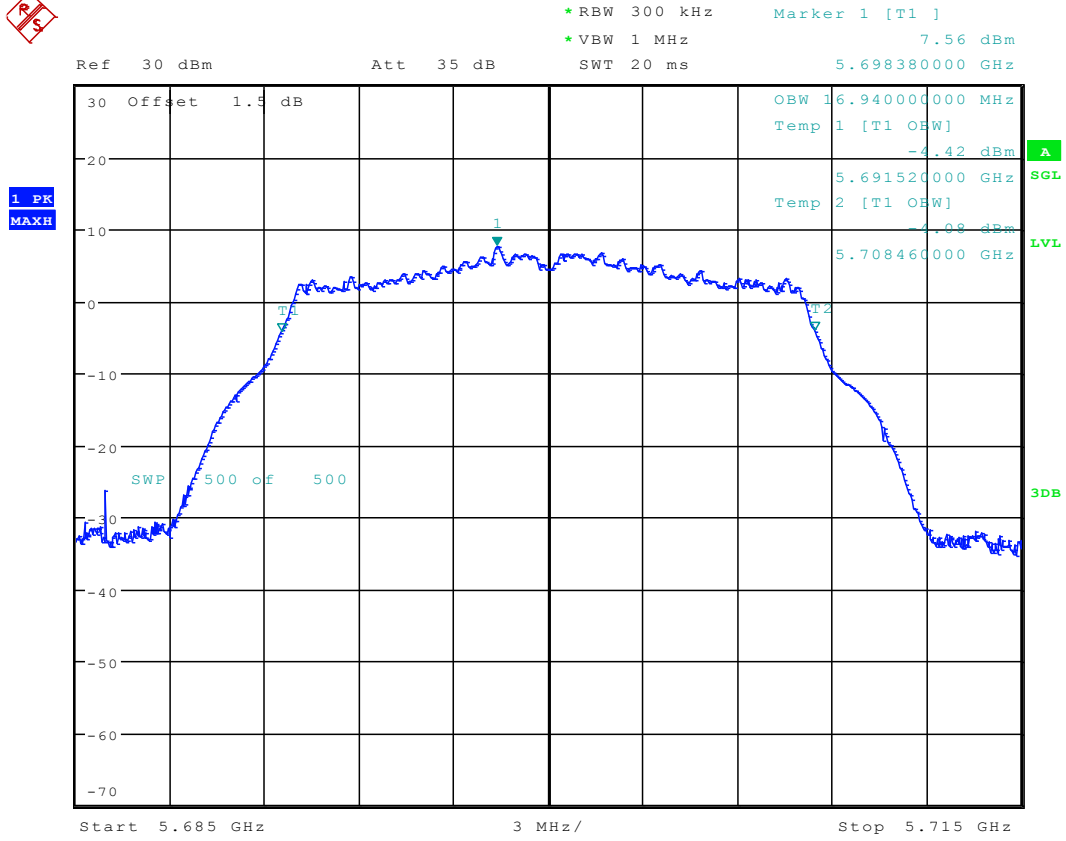
Date: 2.JUN.2016 16:29:25

5.5 11A_100 Ant 1



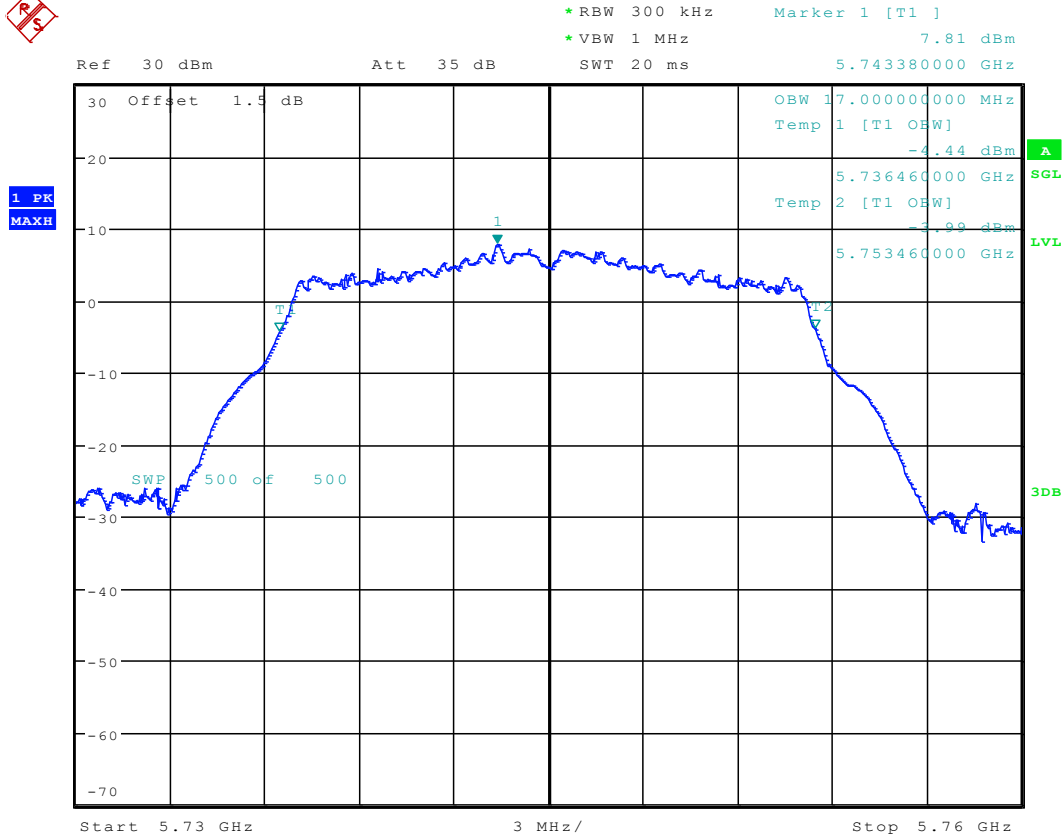
Date: 2.JUN.2016 16:34:10

5.6 11A_140 Ant 1



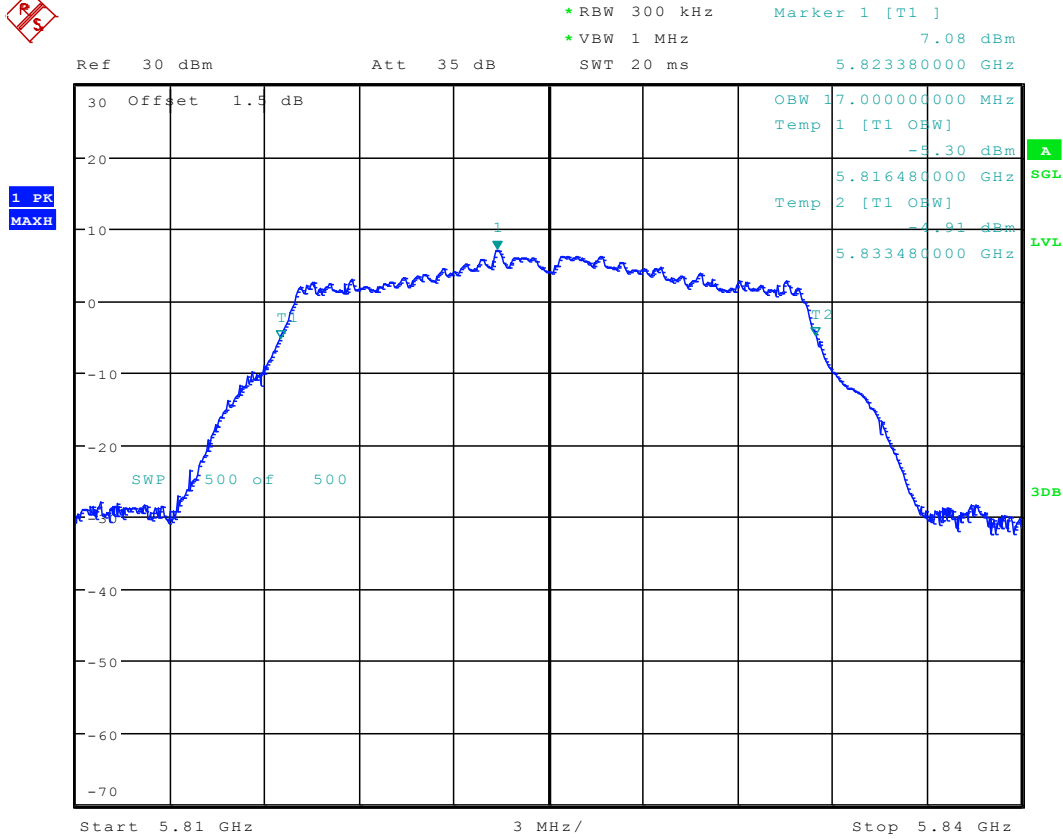
Date: 2.JUN.2016 16:41:33

5.7 11A_149 Ant 1



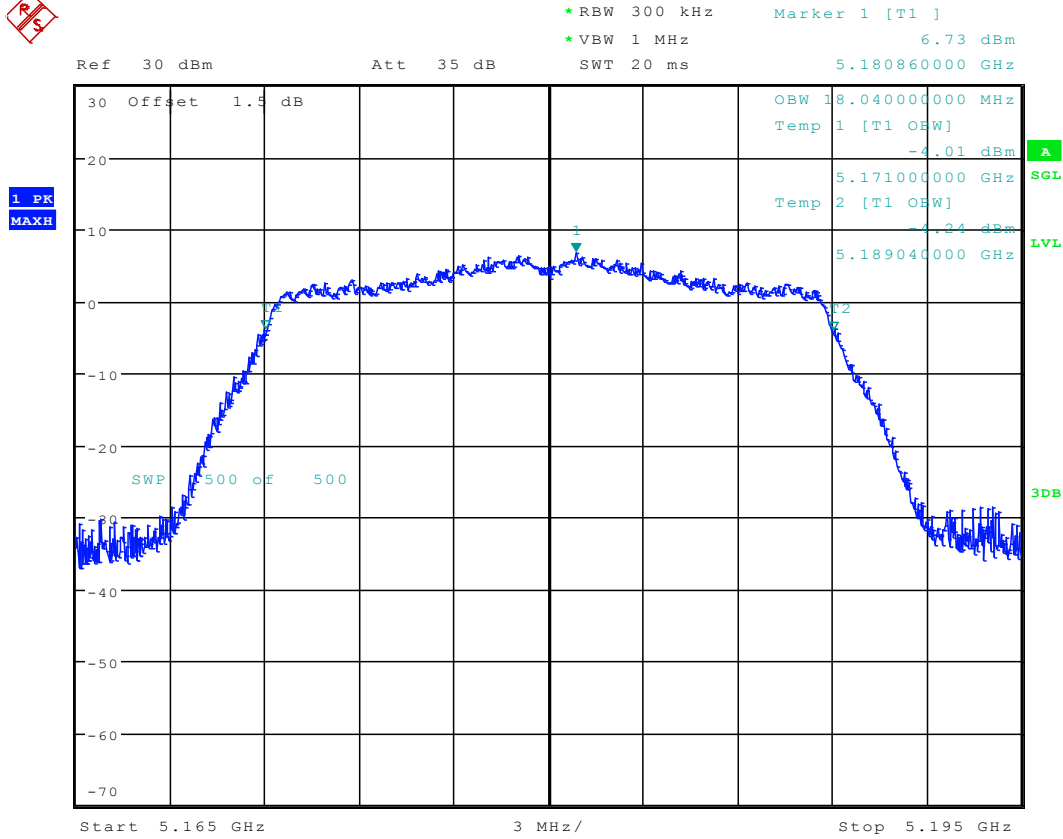
Date: 2.JUN.2016 16:45:16

5.8 11A_165 Ant 1



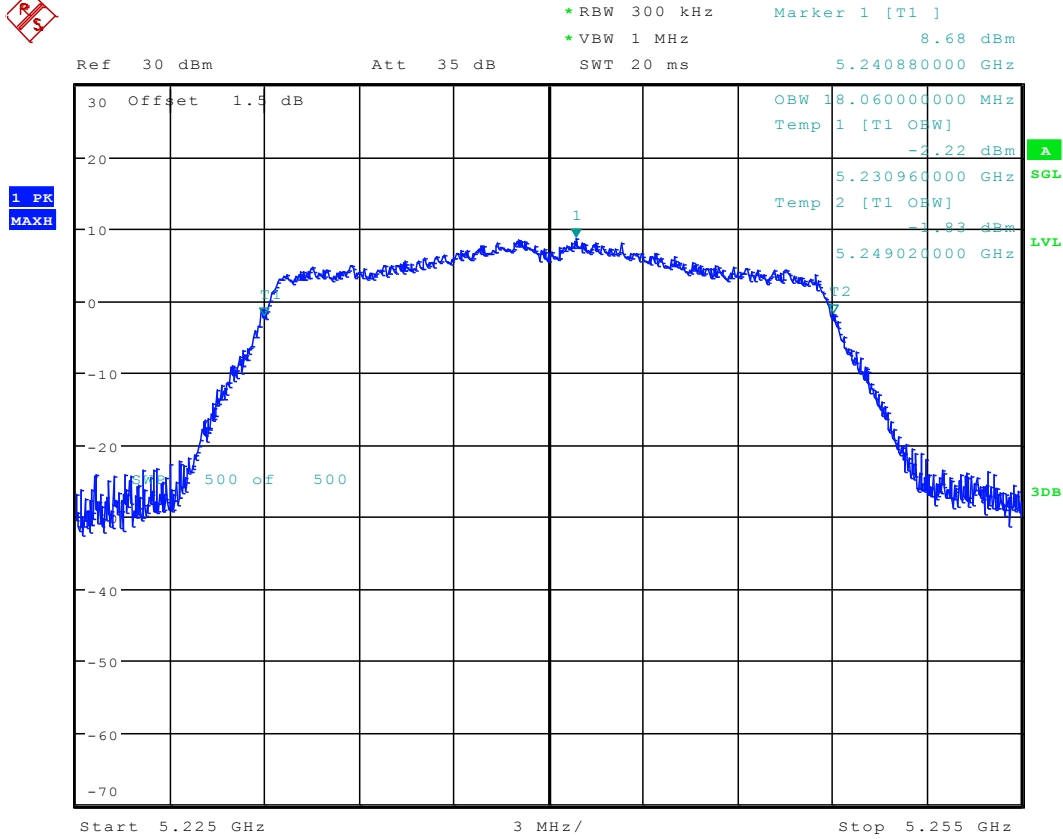
Date: 2.JUN.2016 16:49:30

5.9 11N20_36 Ant 1



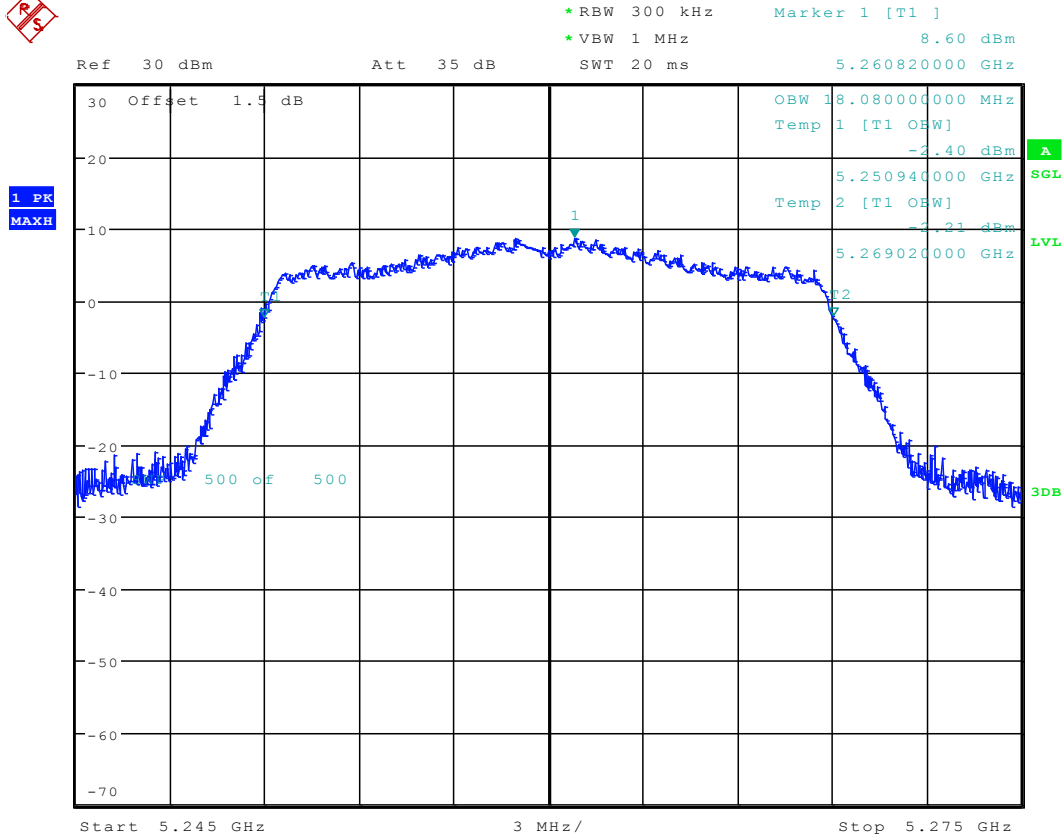
Date: 2.JUN.2016 17:06:12

5.10 11N20_48 Ant 1



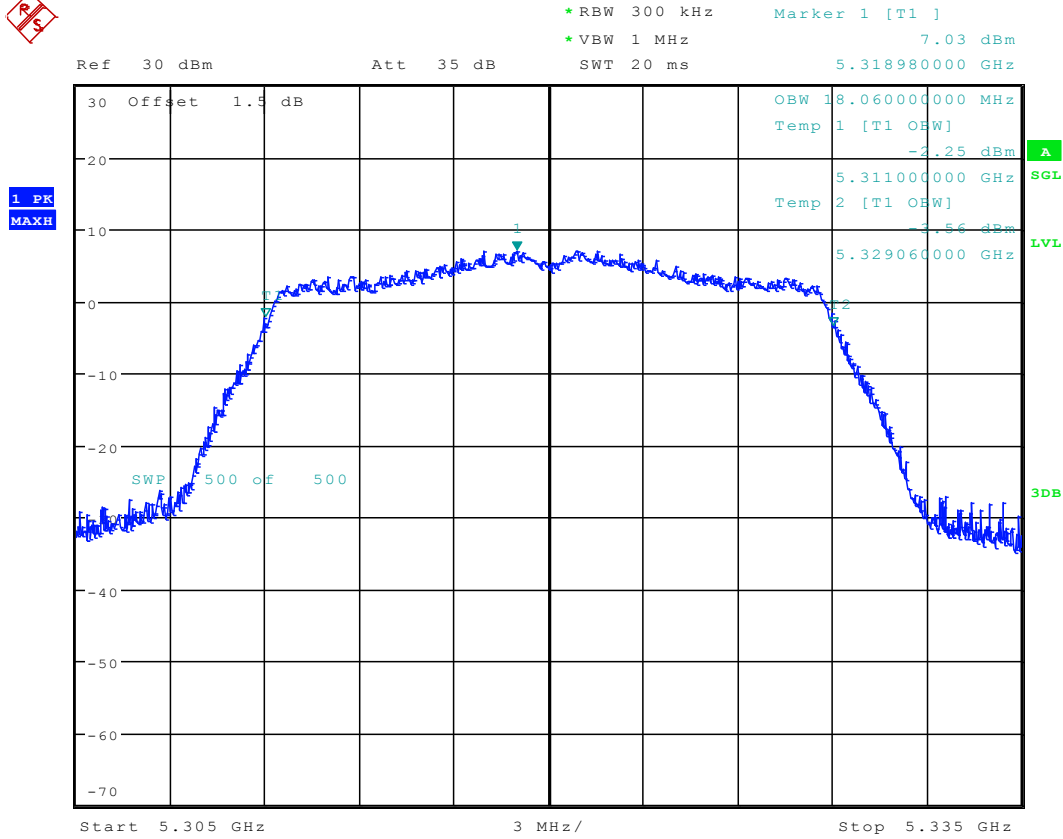
Date: 2.JUN.2016 17:10:30

5.11 11N20_52 Ant 1



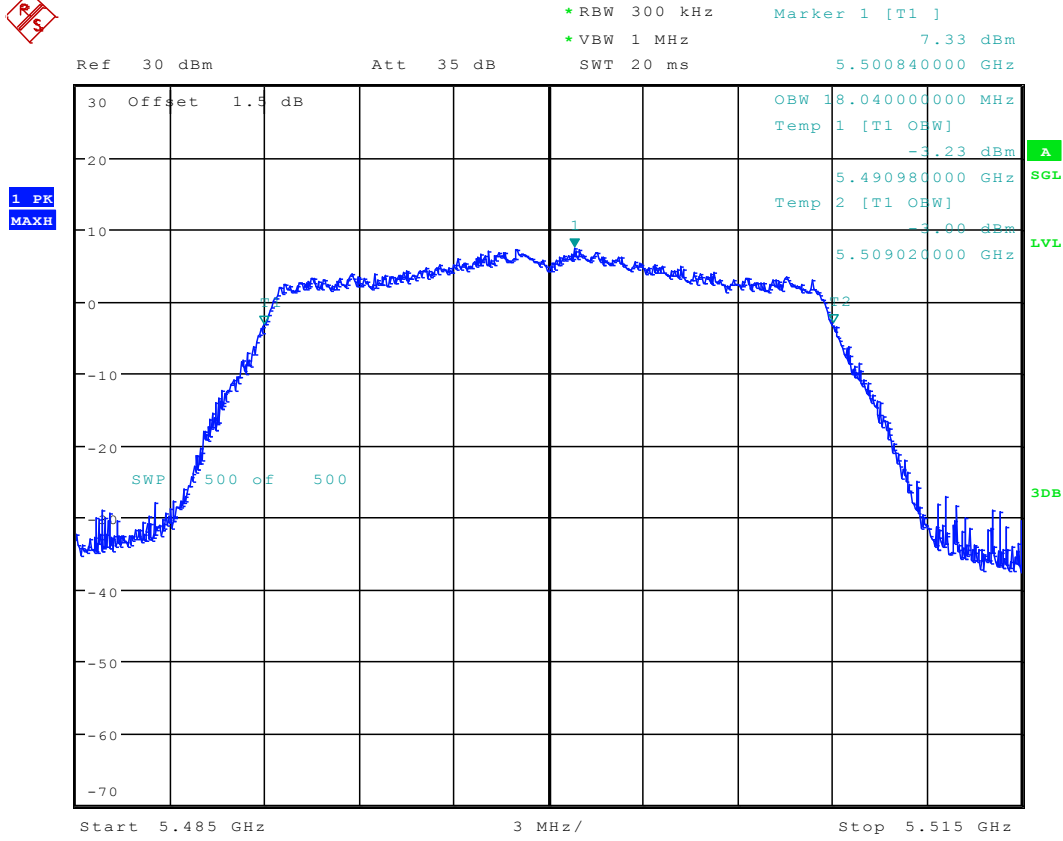
Date: 2.JUN.2016 17:16:11

5.12 11N20_64 Ant 1



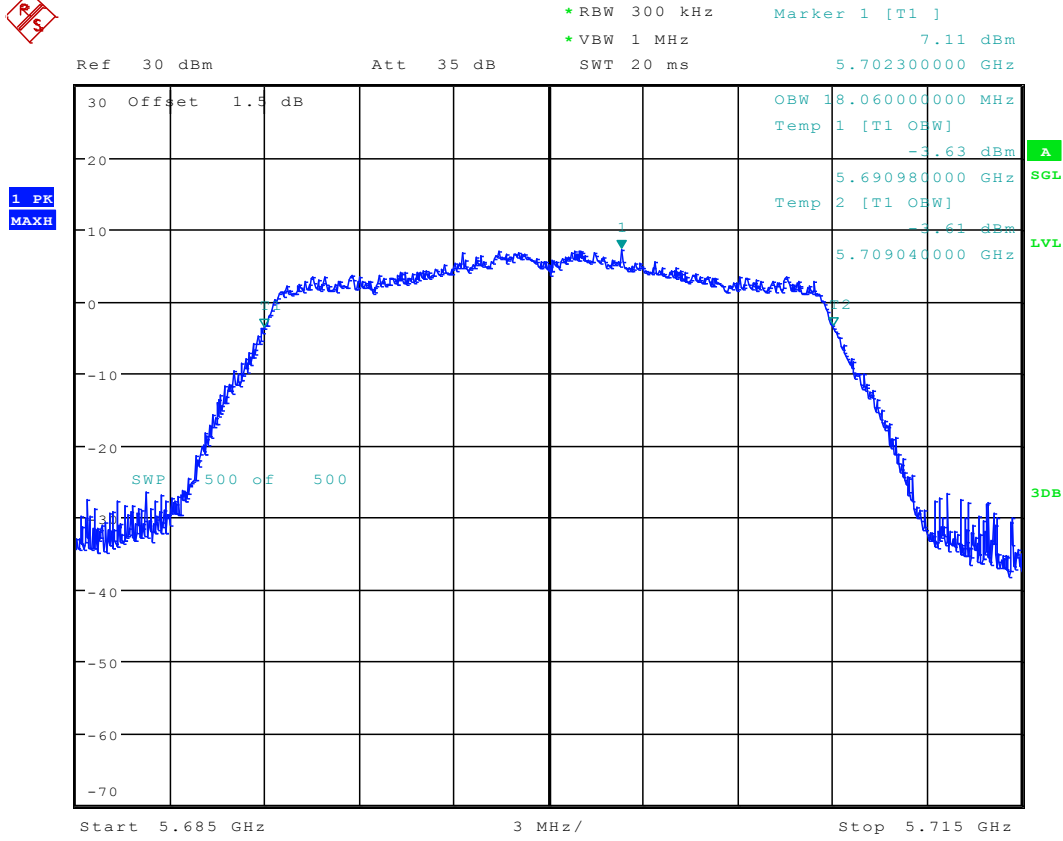
Date: 2.JUN.2016 17:19:46

5.13 11N20_100 Ant 1



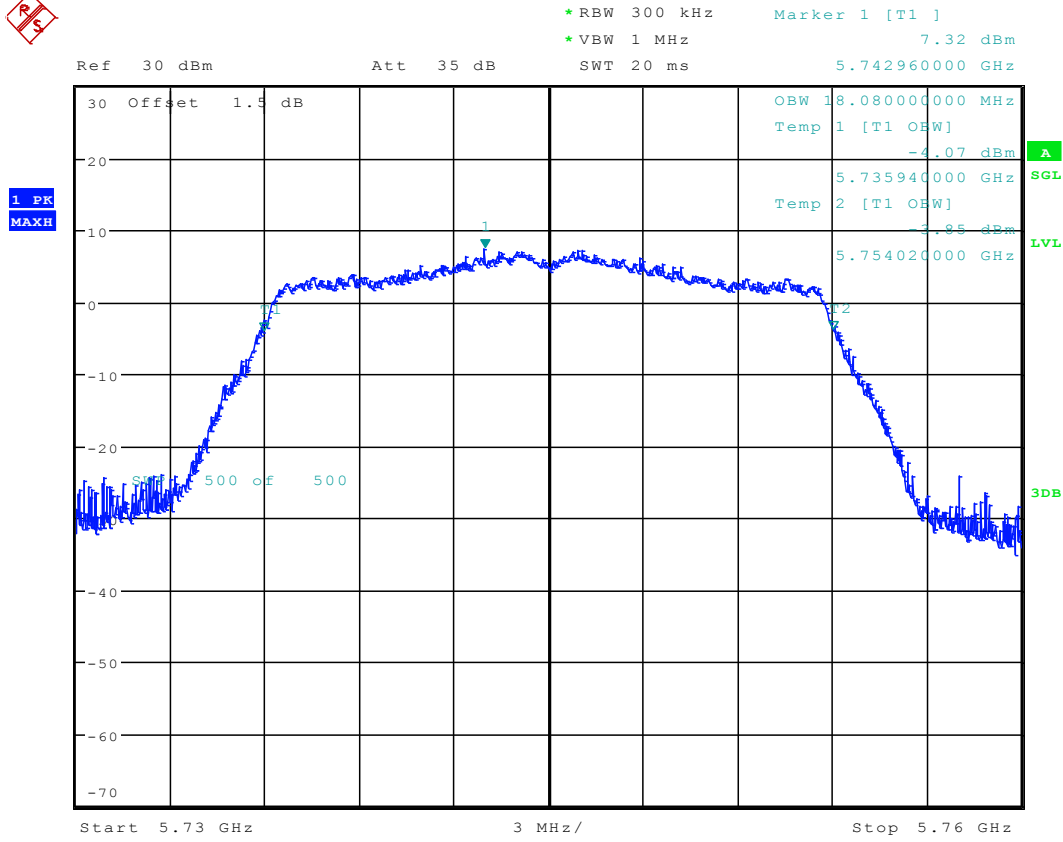
Date: 2.JUN.2016 17:23:15

5.14 11N20_140 Ant 1



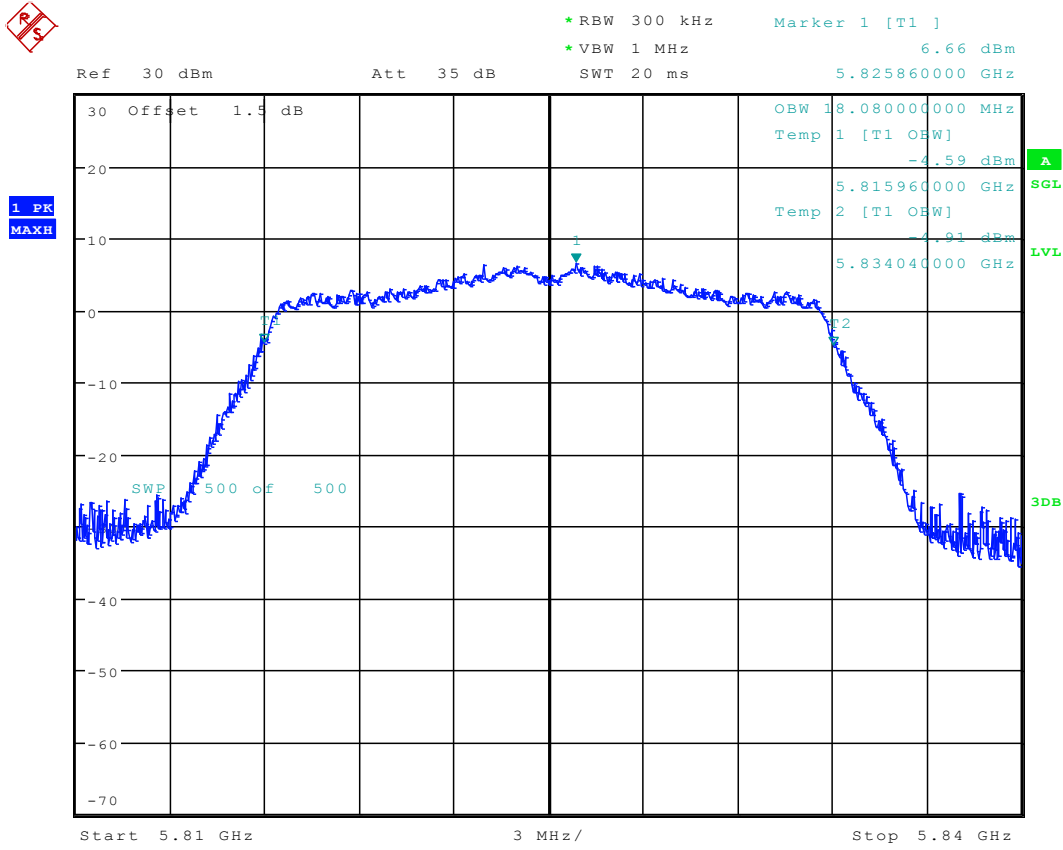
Date: 2.JUN.2016 17:25:54

5.15 11N20_149 Ant 1



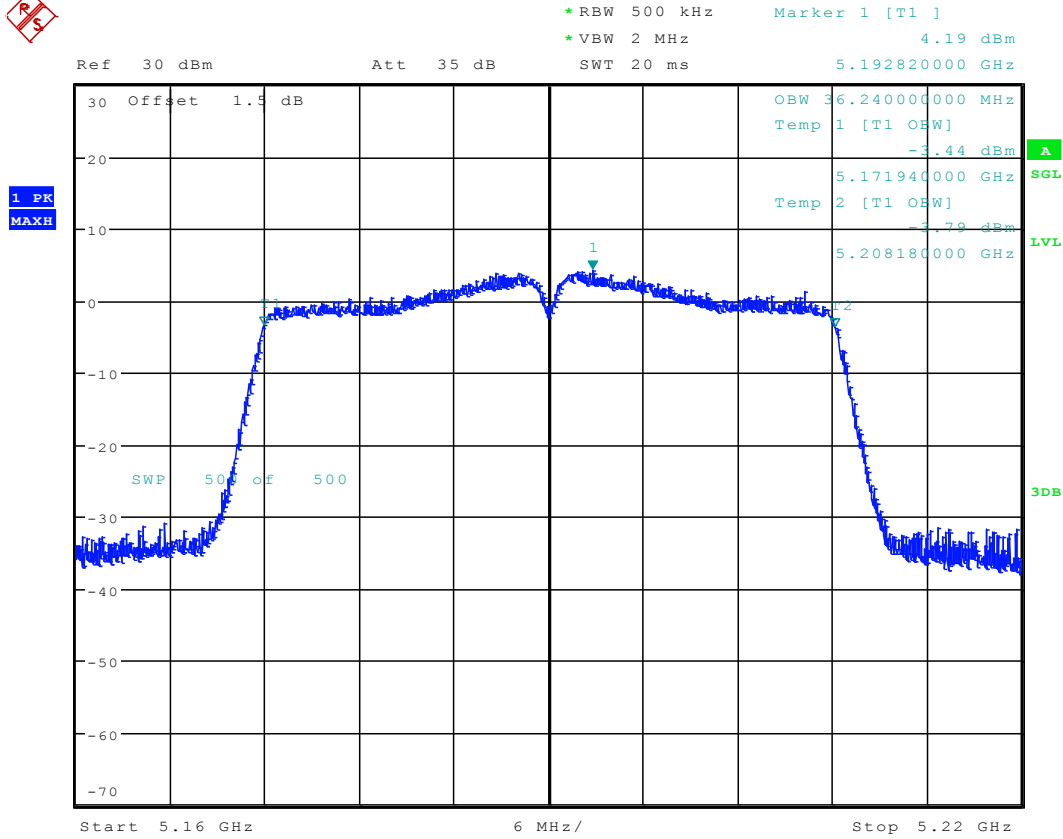
Date: 2.JUN.2016 17:32:07

5.16 11N20_165 Ant 1



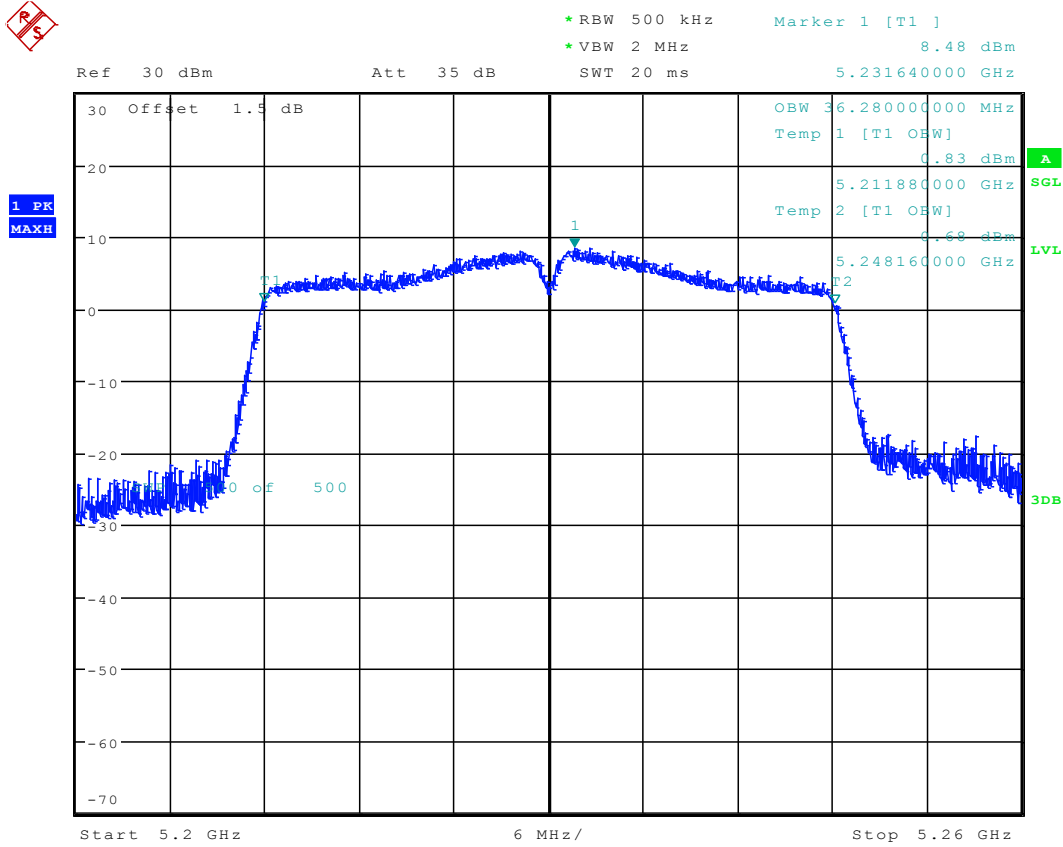
Date: 2.JUN.2016 17:35:31

5.17 11N40_38 Ant 1



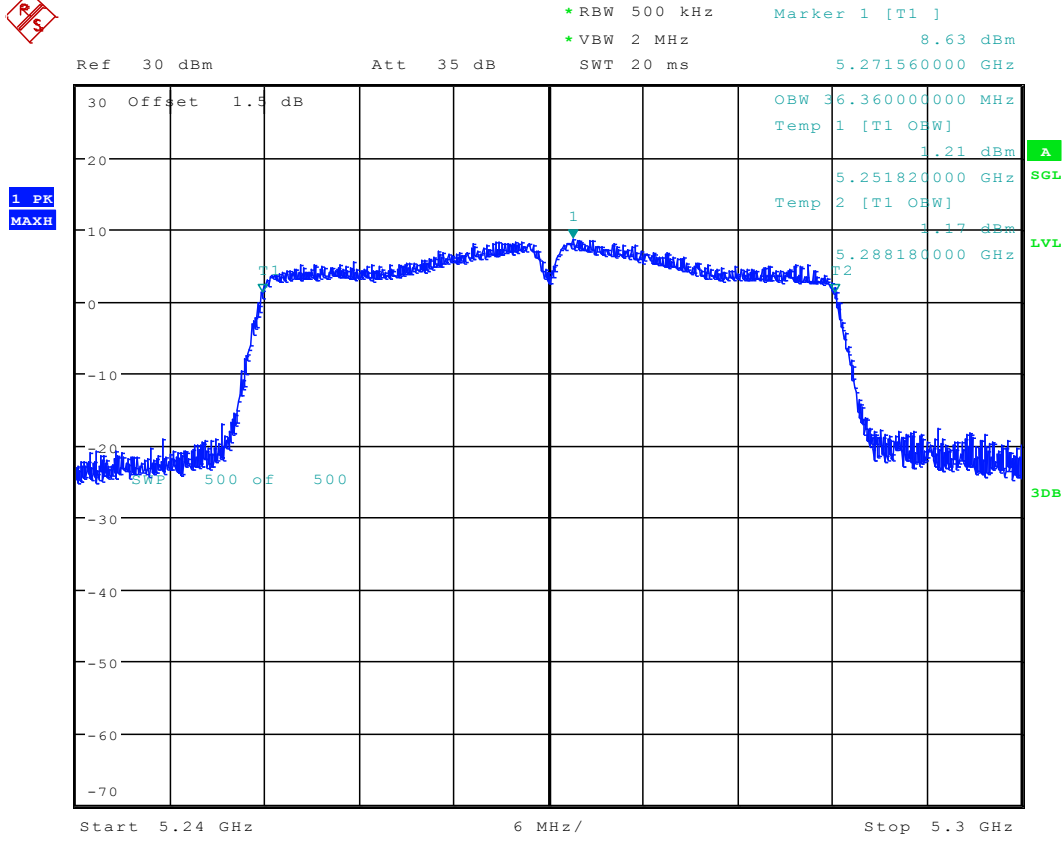
Date: 2.JUN.2016 17:39:30

5.18 11N40_46 Ant 1



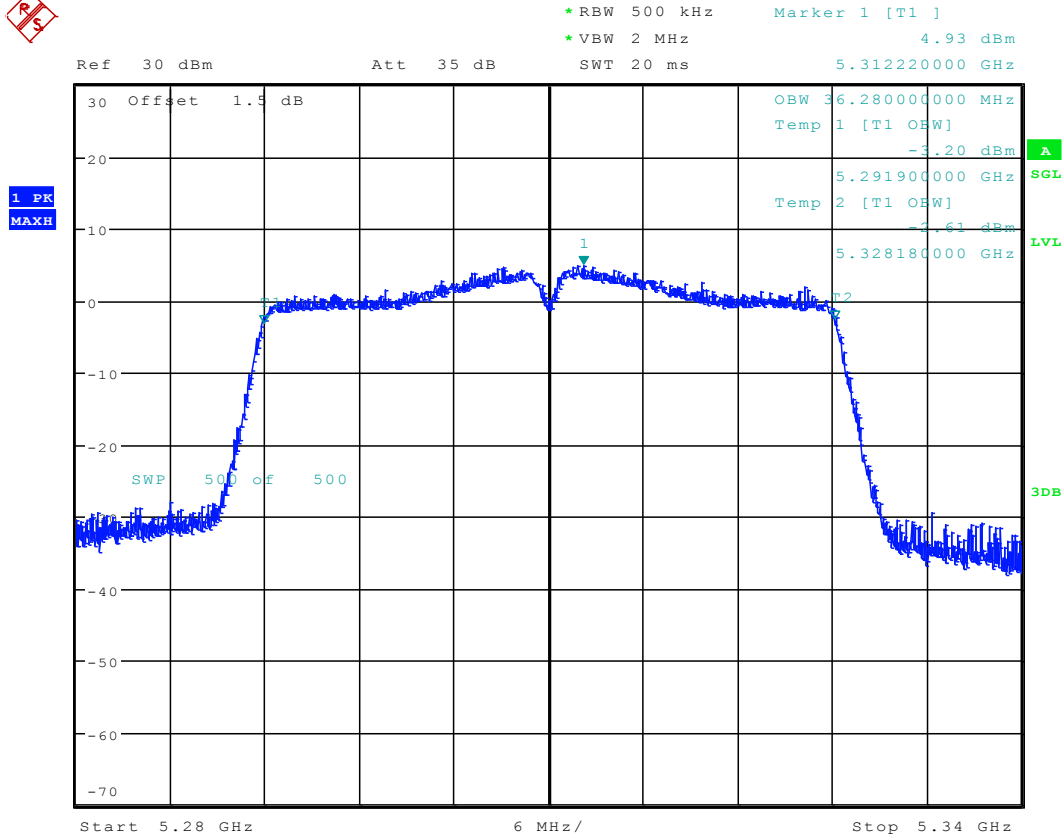
Date: 2.JUN.2016 17:43:50

5.19 11N40_54 Ant 1



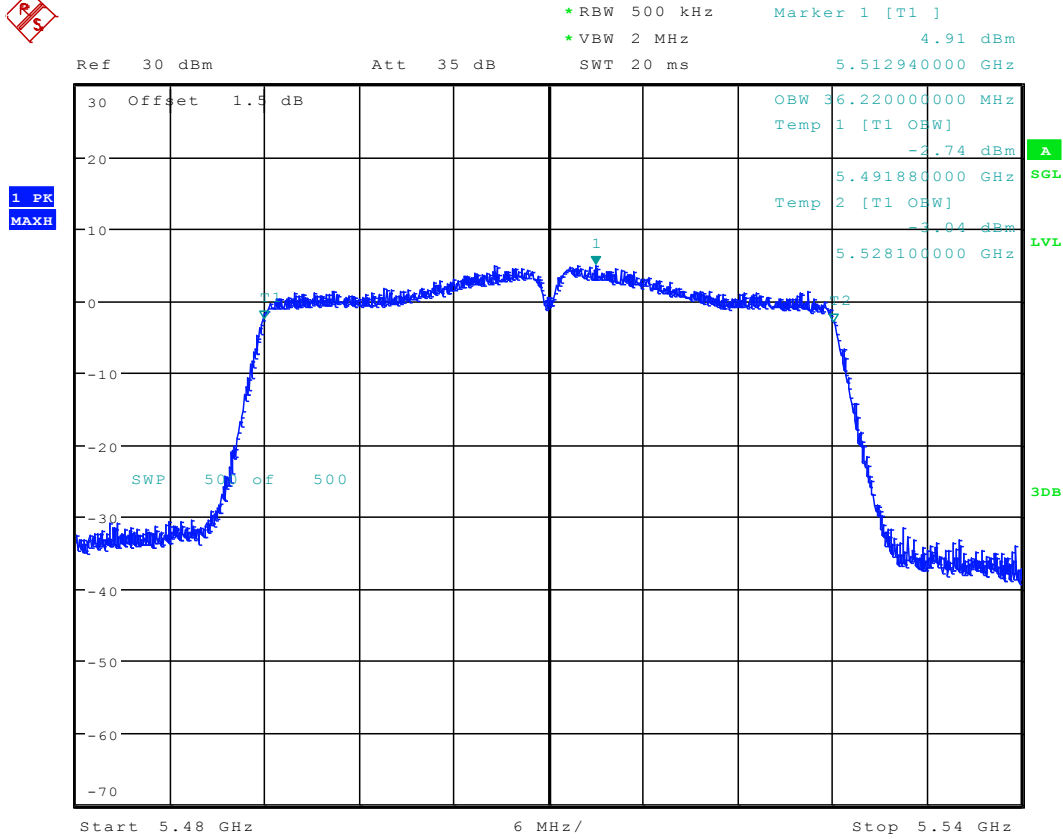
Date: 2.JUN.2016 17:47:24

5.20 11N40_62 Ant 1



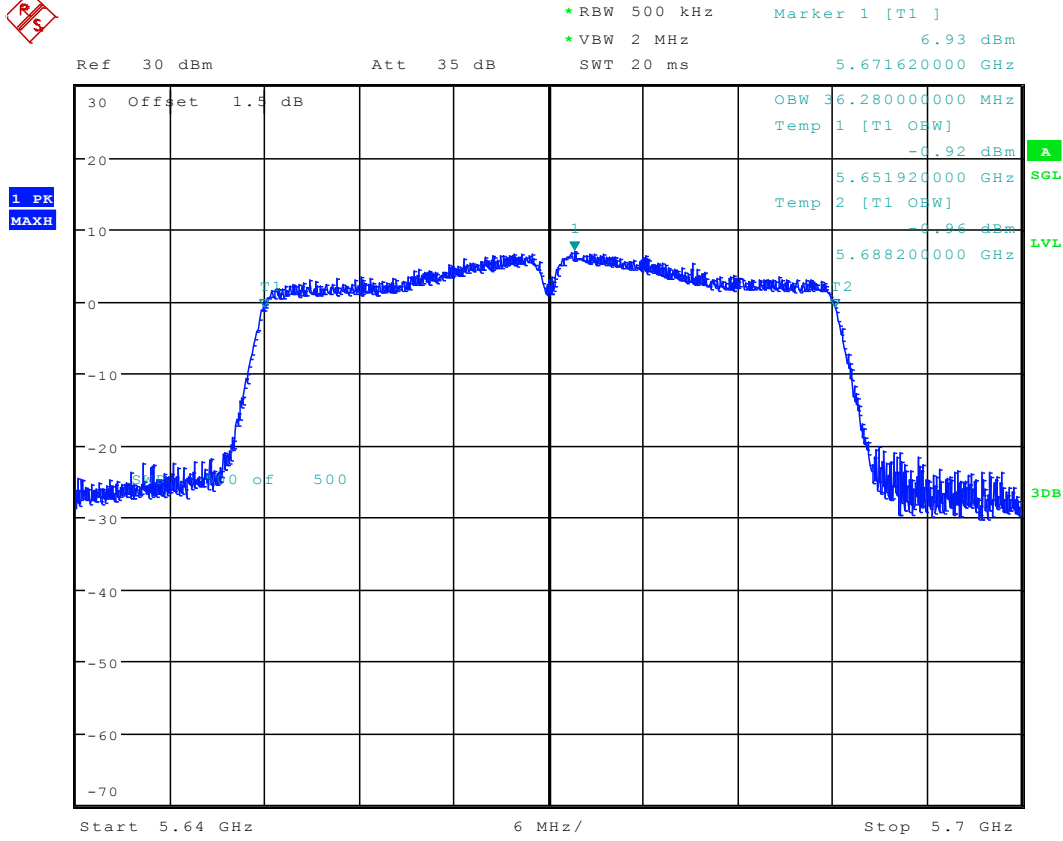
Date: 2.JUN.2016 17:51:30

5.21 11N40_102 Ant 1



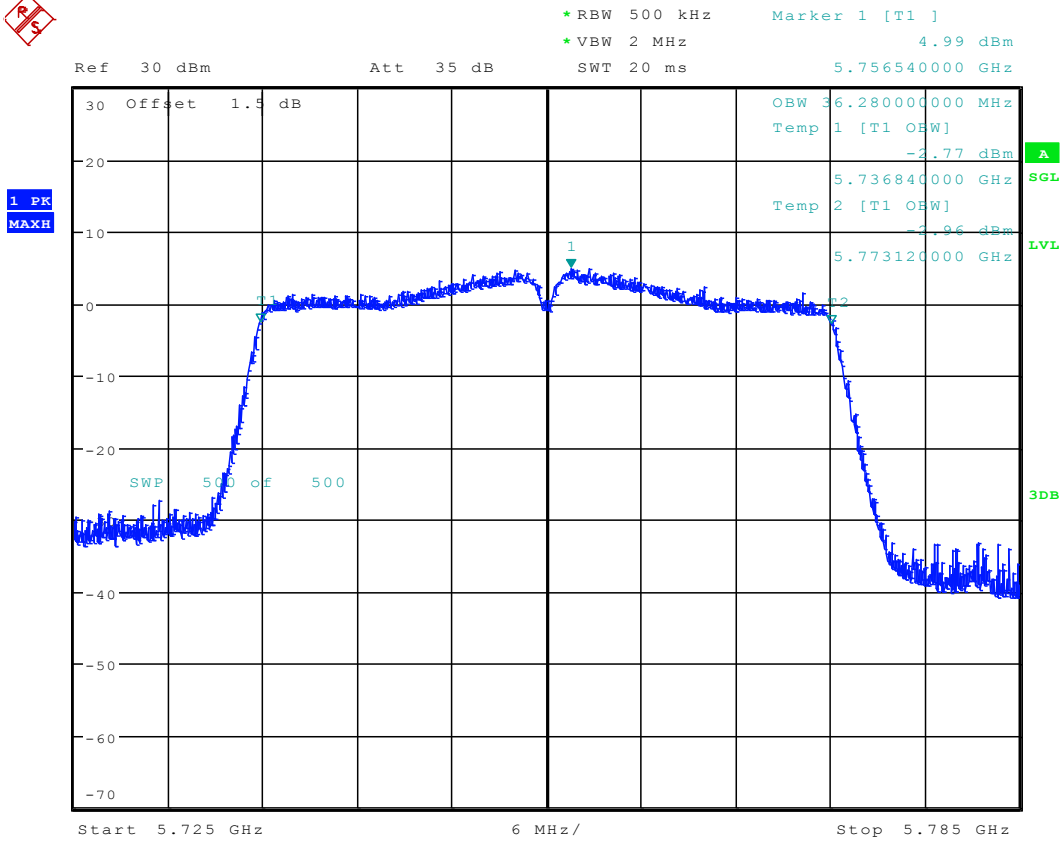
Date: 2.JUN.2016 17:54:54

5.22 11N40_134 Ant 1



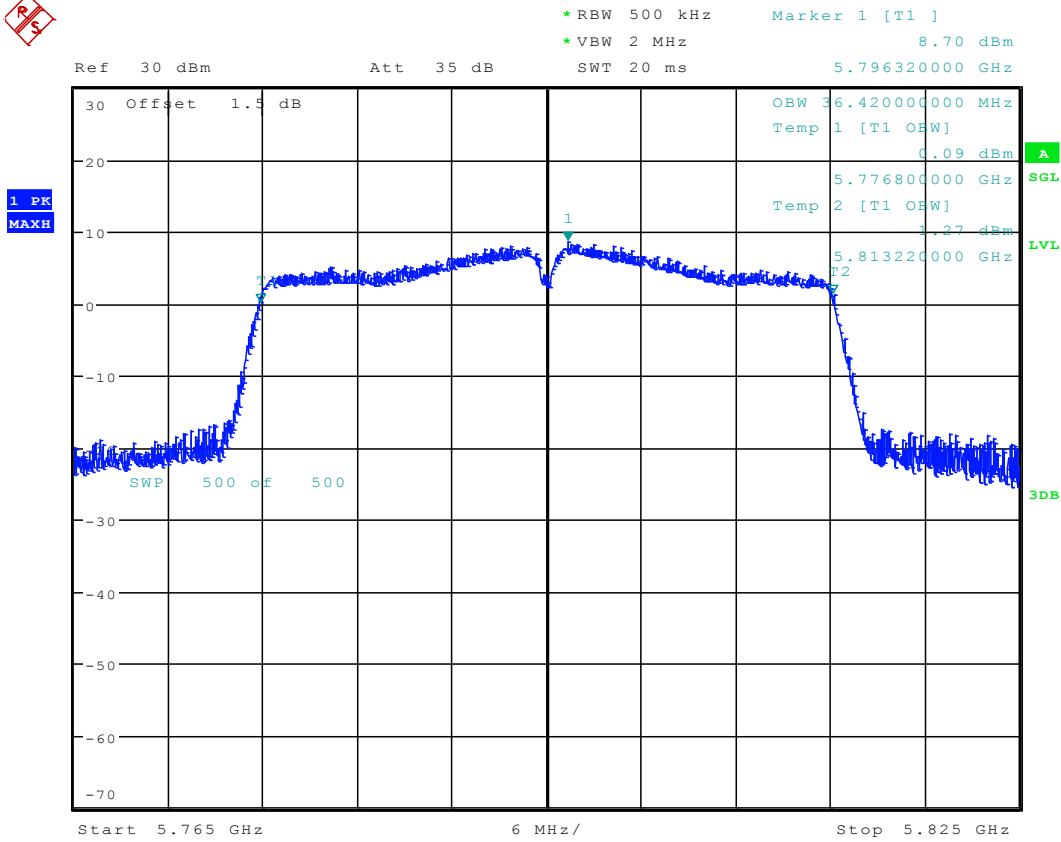
Date: 2.JUN.2016 20:30:43

5.23 11N40_151 Ant 1



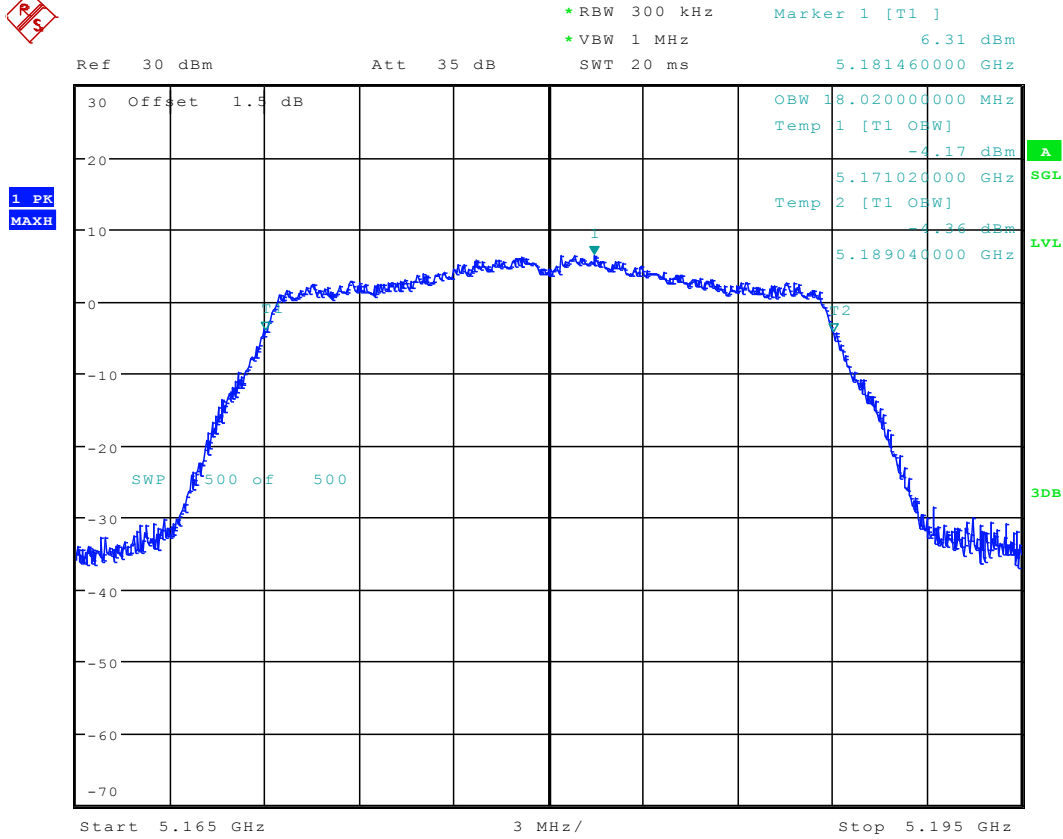
Date: 2.JUN.2016 18:02:29

5.24 11N40_159 Ant 1



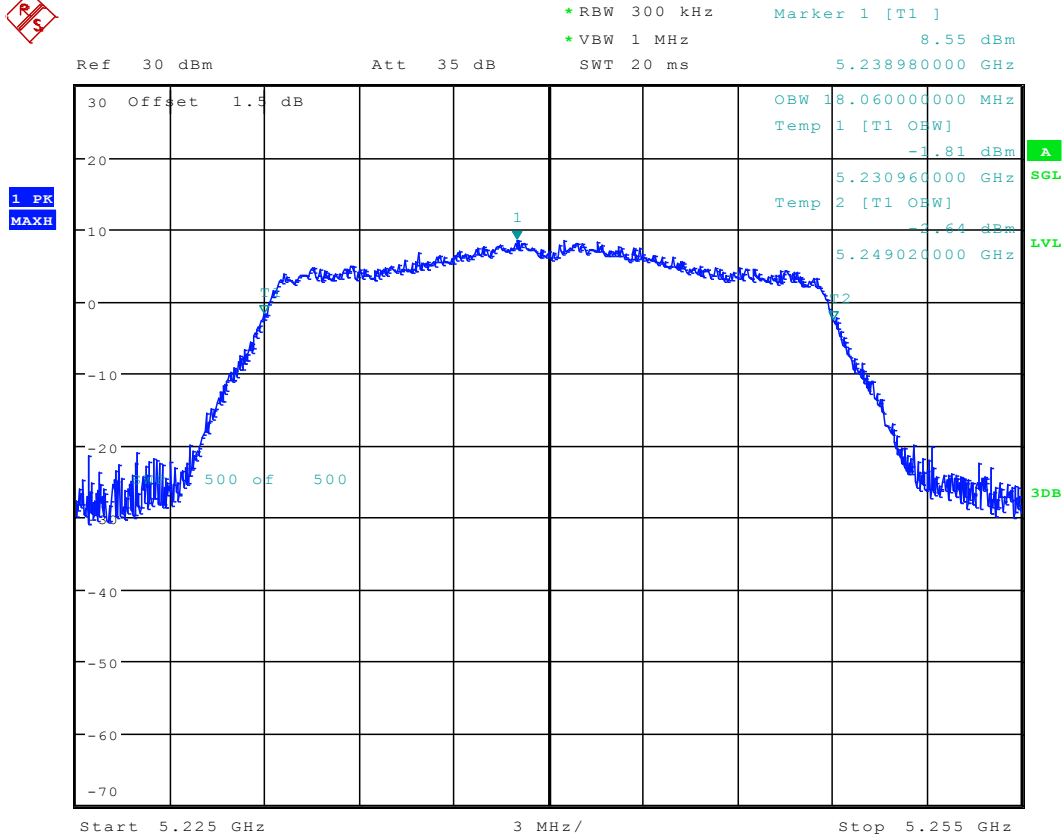
Date: 2.JUN.2016 18:06:35

5.25 11AC20_36 Ant 1



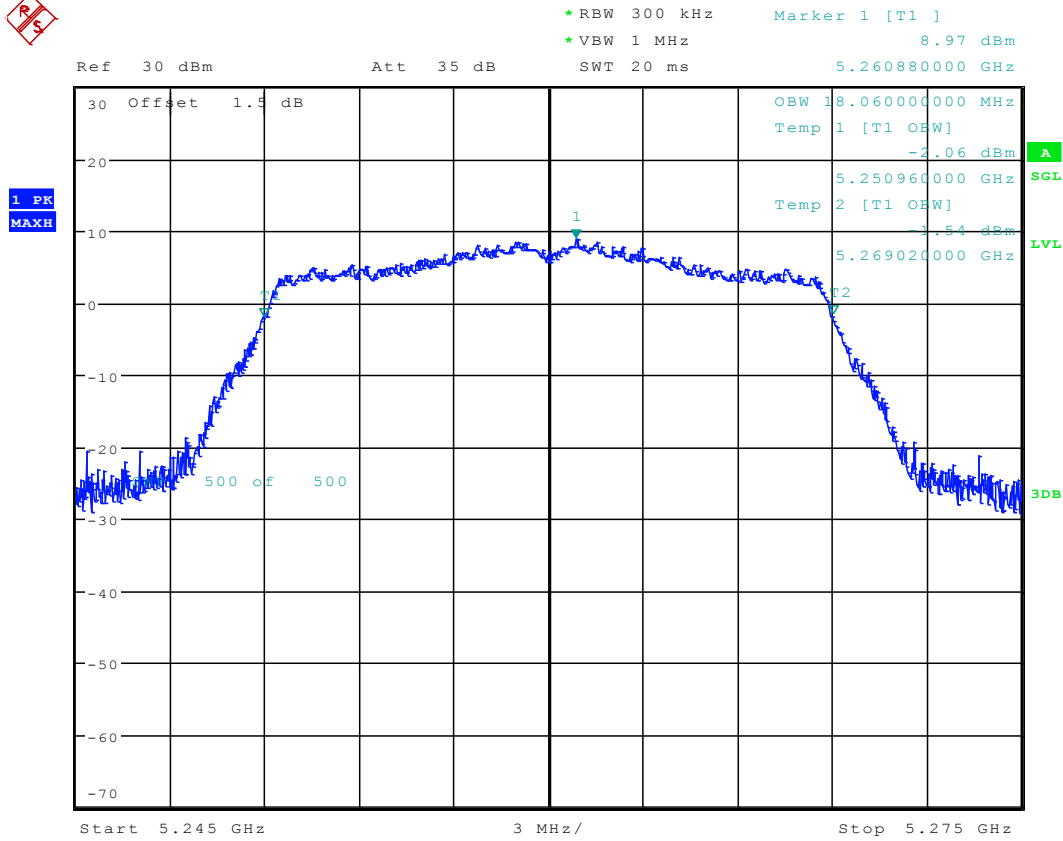
Date: 2.JUN.2016 18:11:13

5.26 11AC20_48 Ant 1



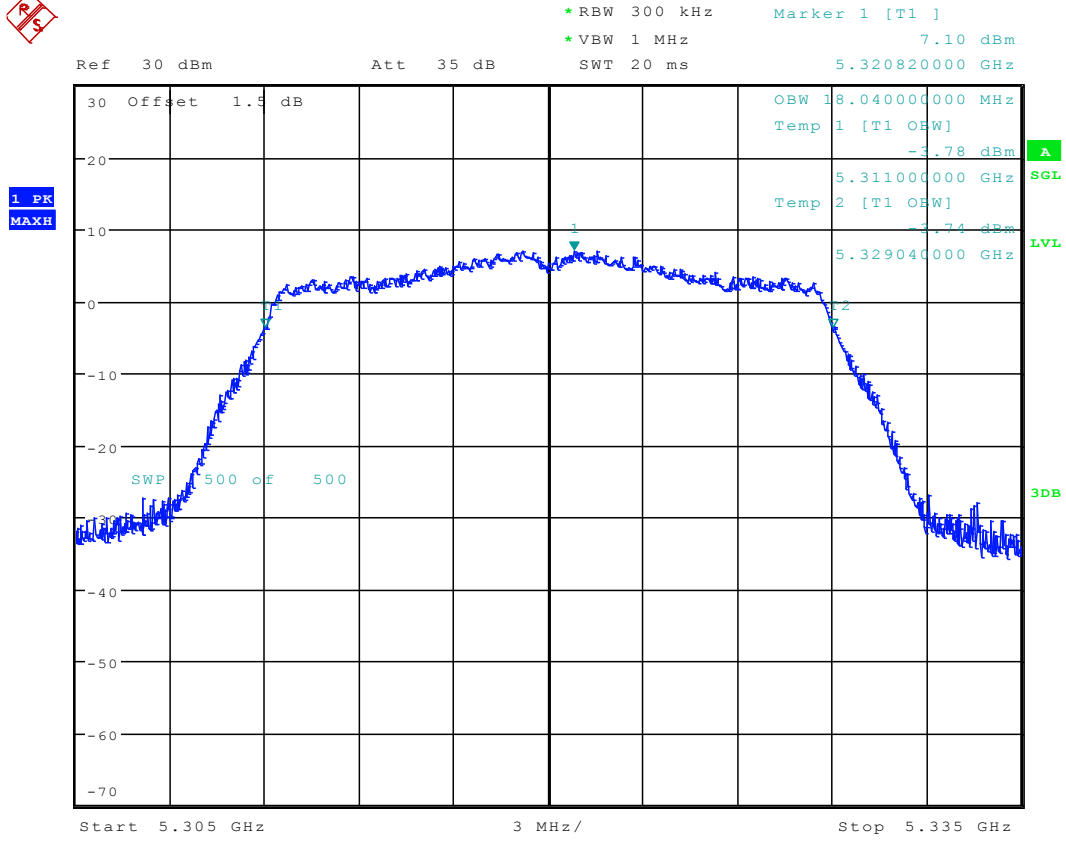
Date: 2.JUN.2016 18:18:21

5.27 11AC20_52 Ant 1



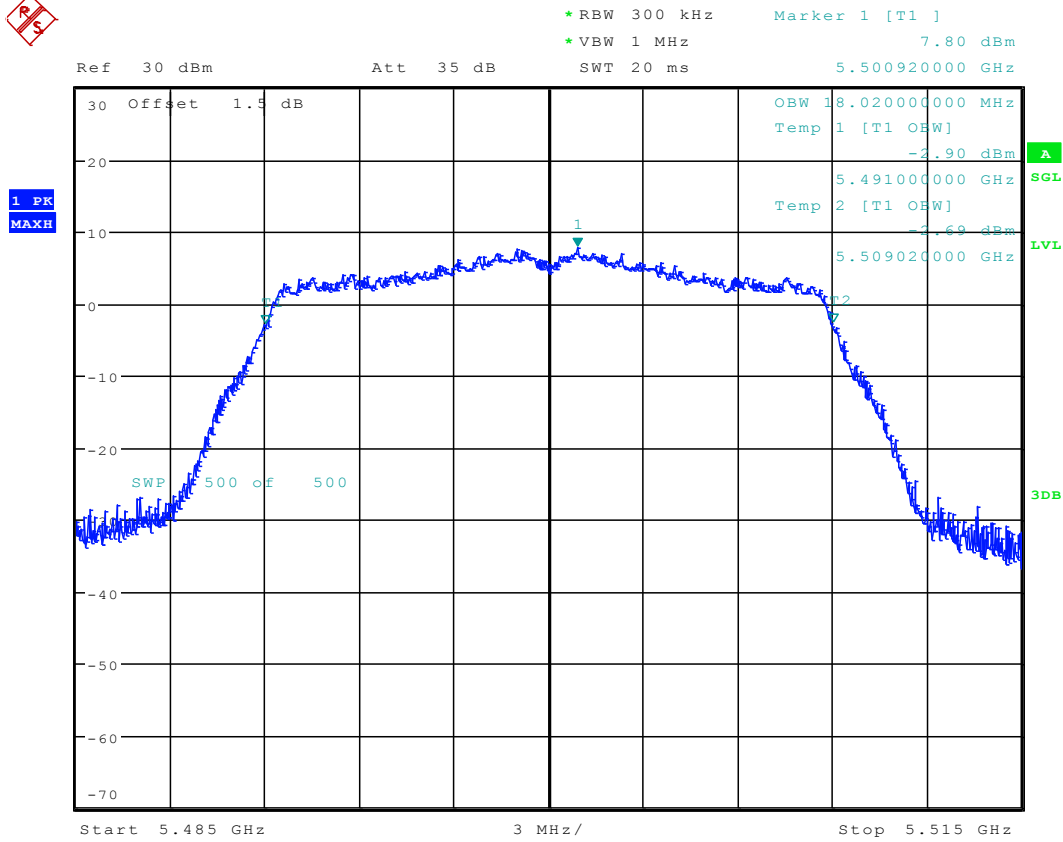
Date: 2.JUN.2016 18:23:50

5.28 11AC20_64 Ant 1



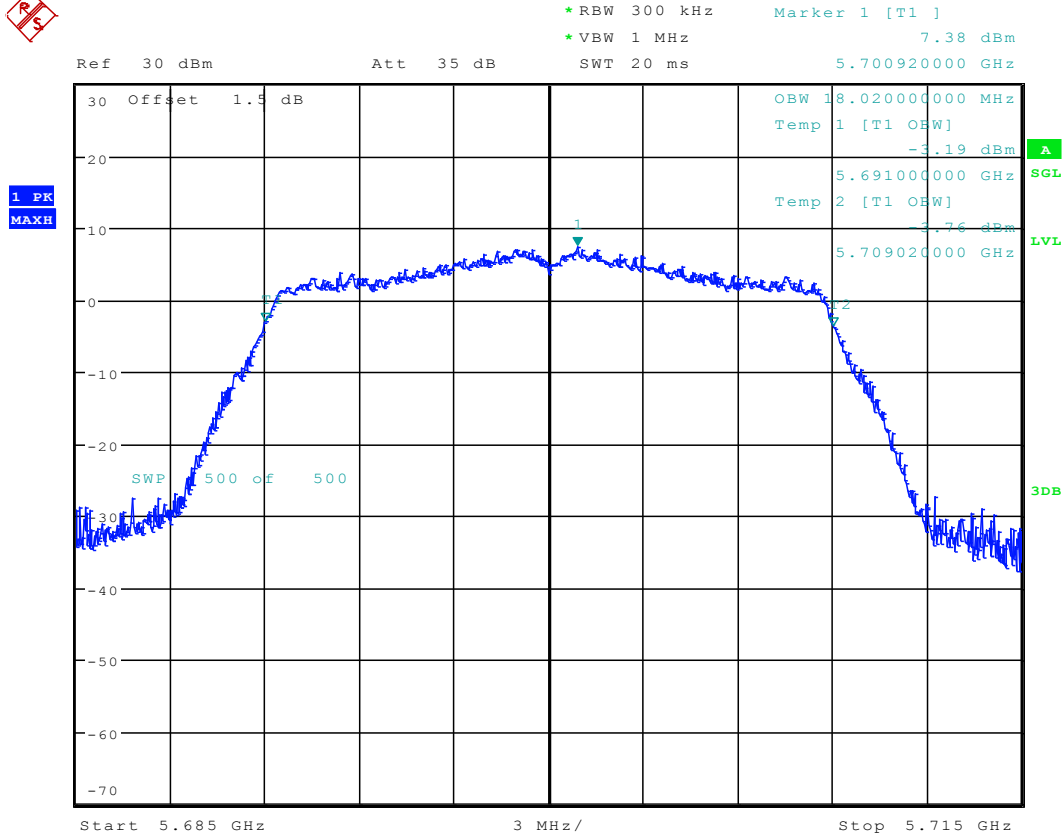
Date: 2.JUN.2016 18:30:19

5.29 11AC20_100 Ant 1



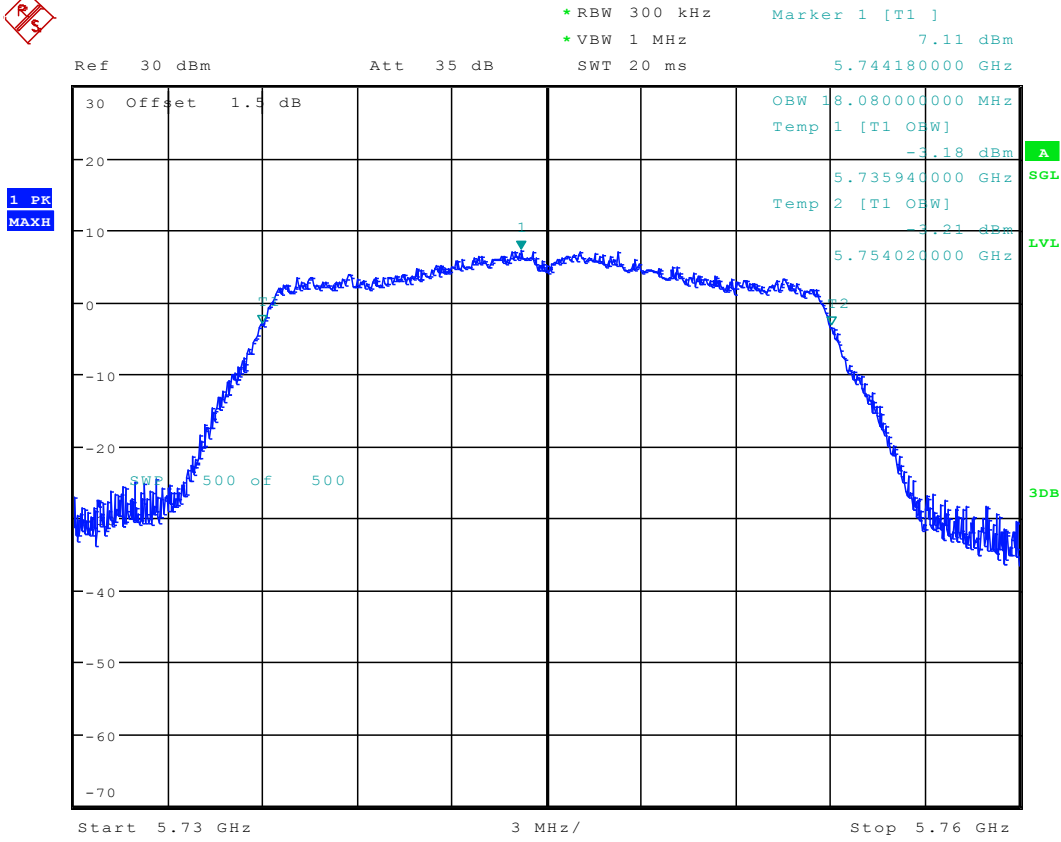
Date: 2.JUN.2016 18:35:54

5.30 11AC20_140 Ant 1



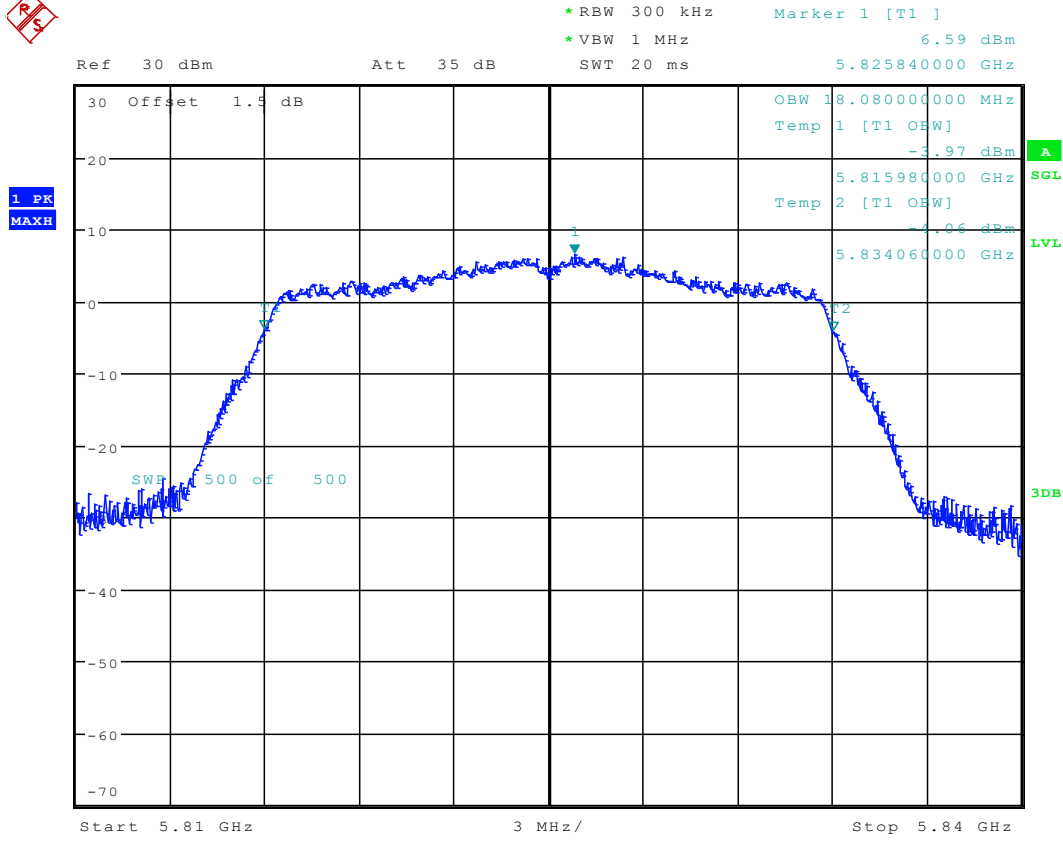
Date: 2.JUN.2016 18:41:32

5.31 11AC20_149 Ant 1



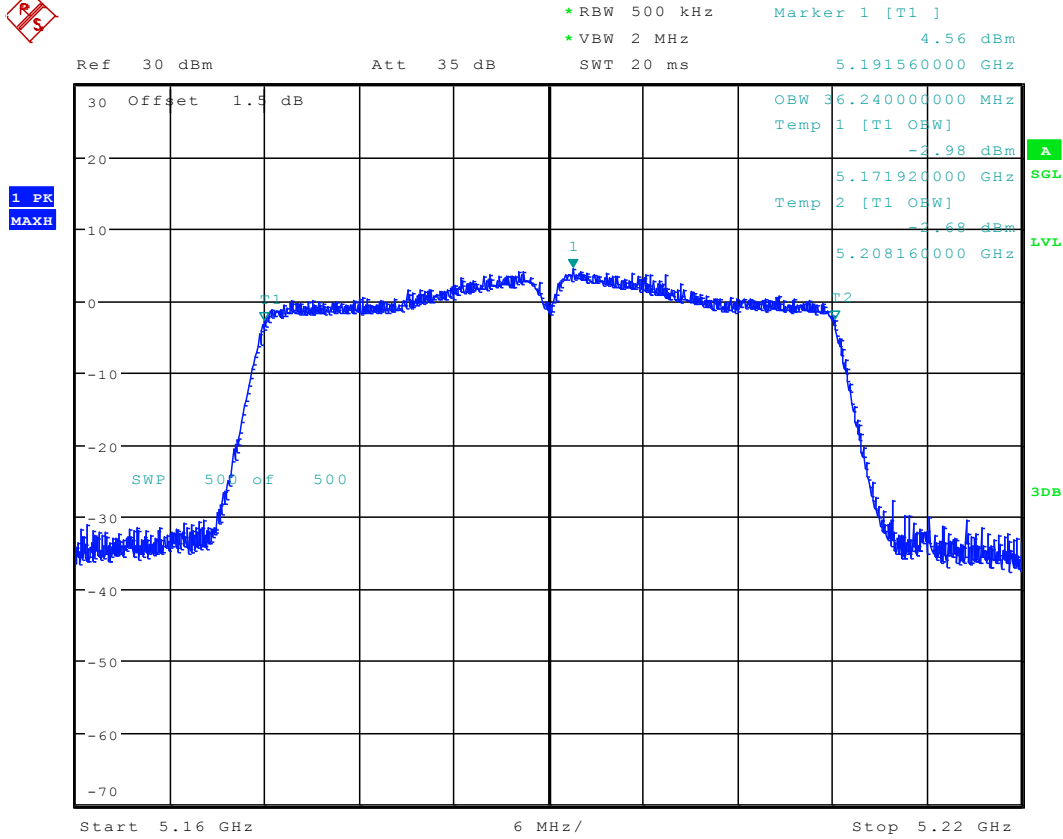
Date: 2.JUN.2016 18:47:20

5.32 11AC20_165 Ant 1



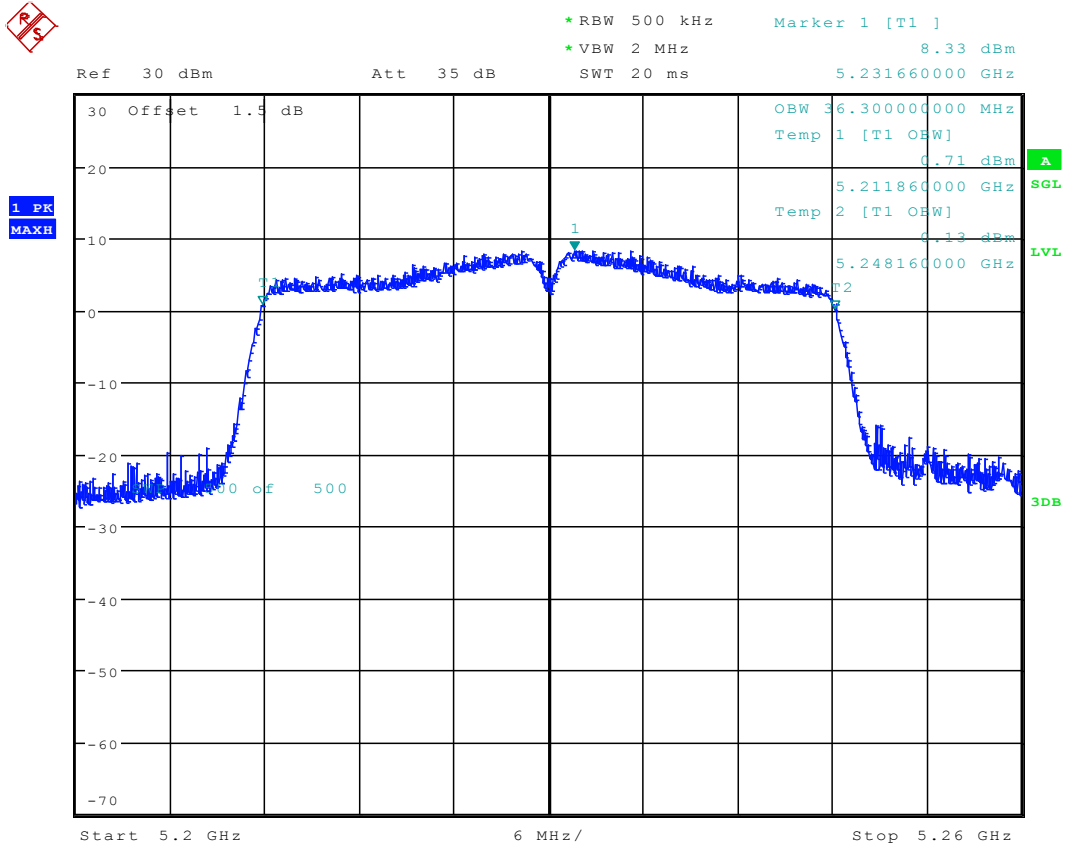
Date: 2.JUN.2016 18:53:04

5.33 11AC40_38 Ant 1



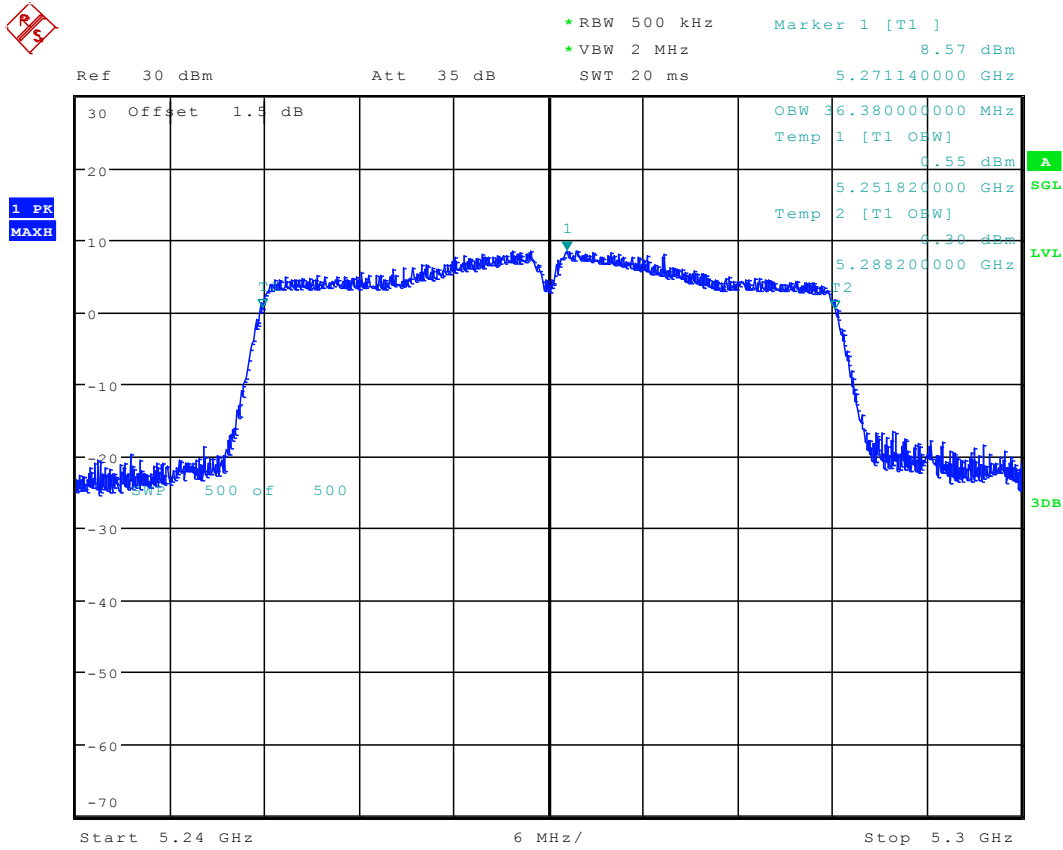
Date: 2.JUN.2016 18:59:29

5.34 11AC40_46 Ant 1



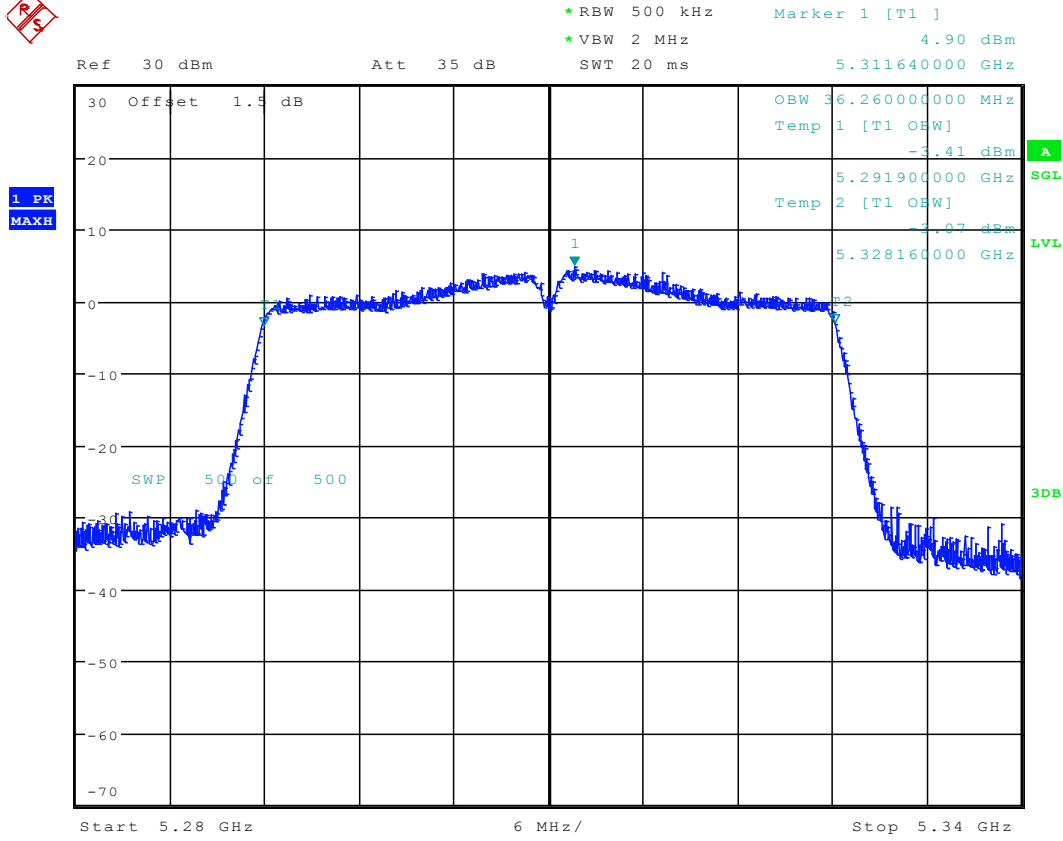
Date: 2.JUN.2016 19:04:44

5.35 11AC40_54 Ant 1



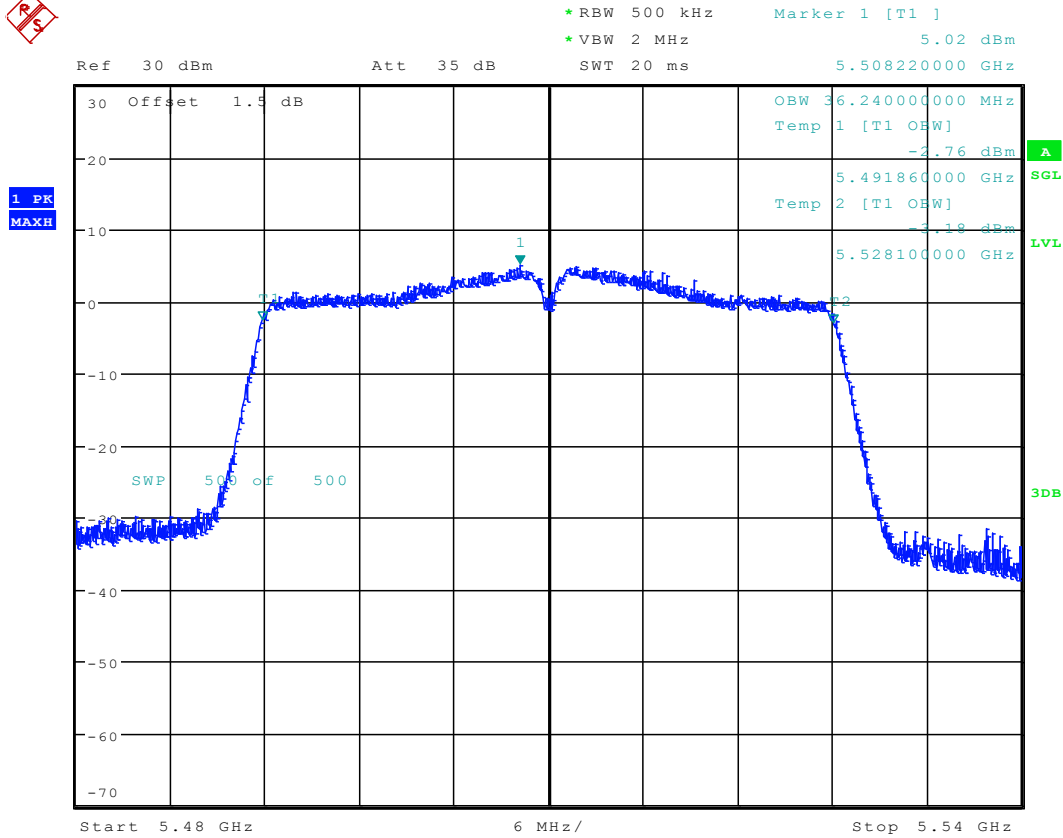
Date: 2.JUN.2016 19:10:08

5.36 11AC40_62 Ant 1



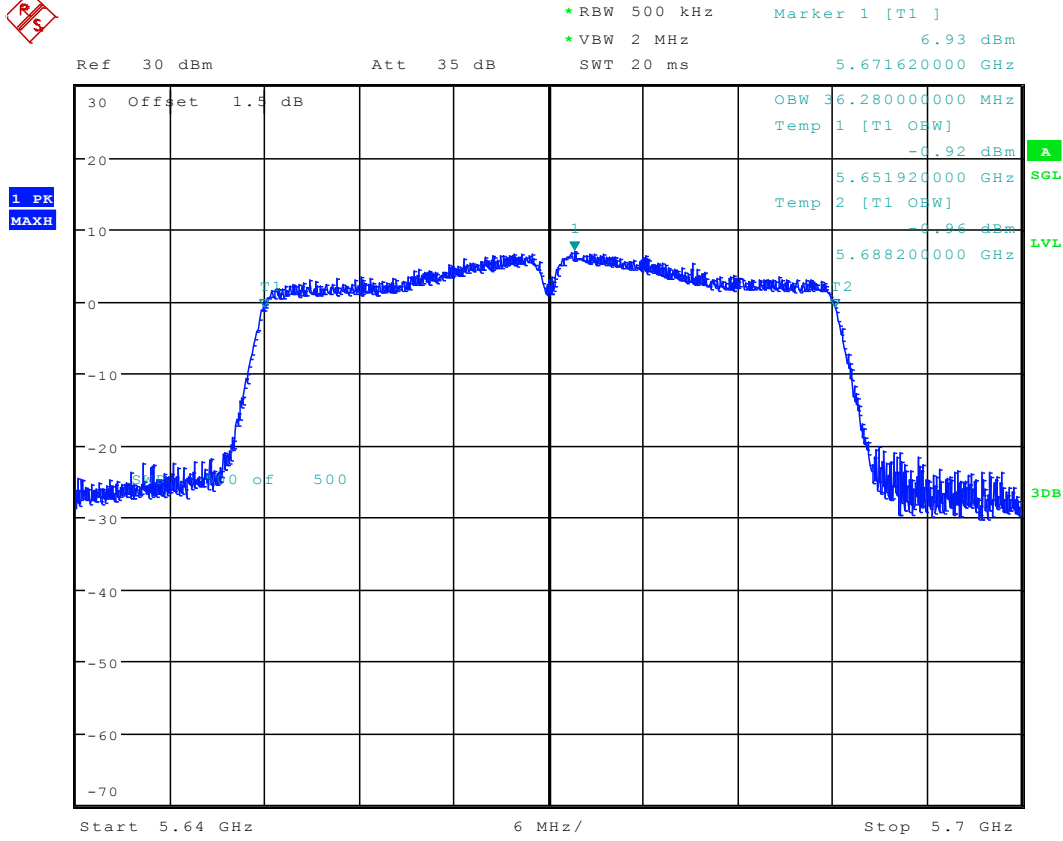
Date: 2.JUN.2016 19:17:28

5.37 11AC40_102 Ant 1



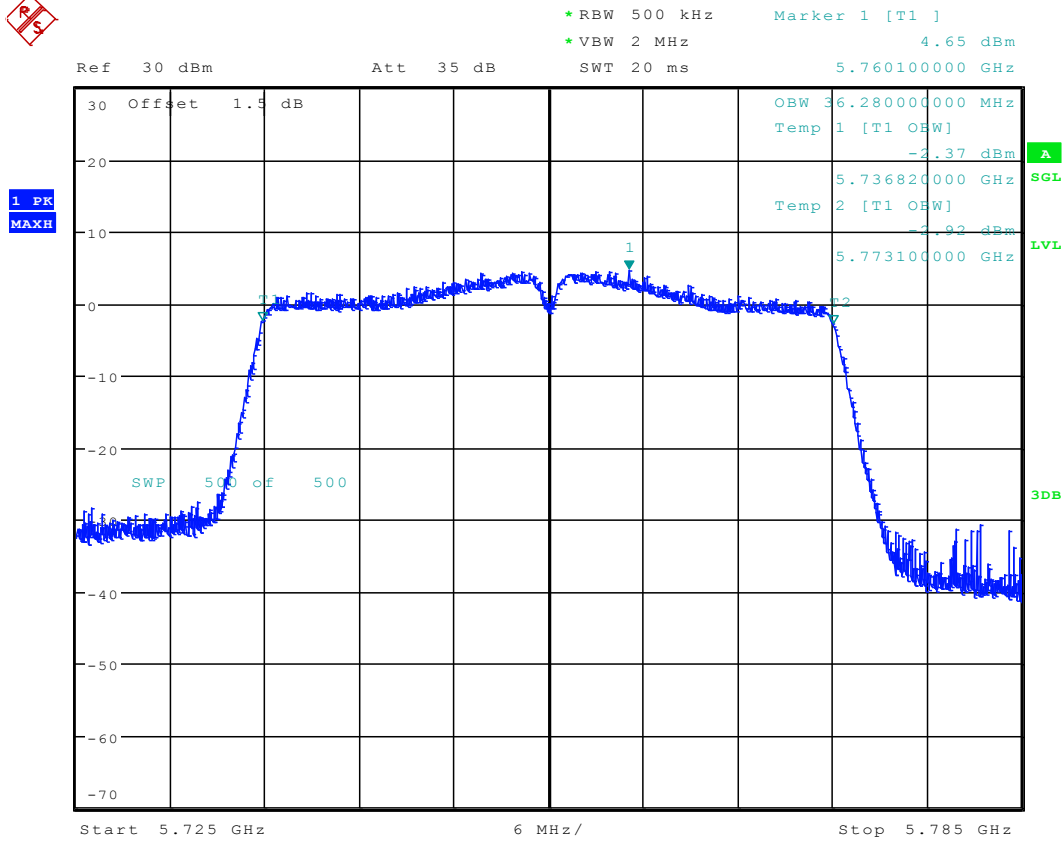
Date: 2.JUN.2016 19:23:18

5.38 11AC40_134 Ant 1



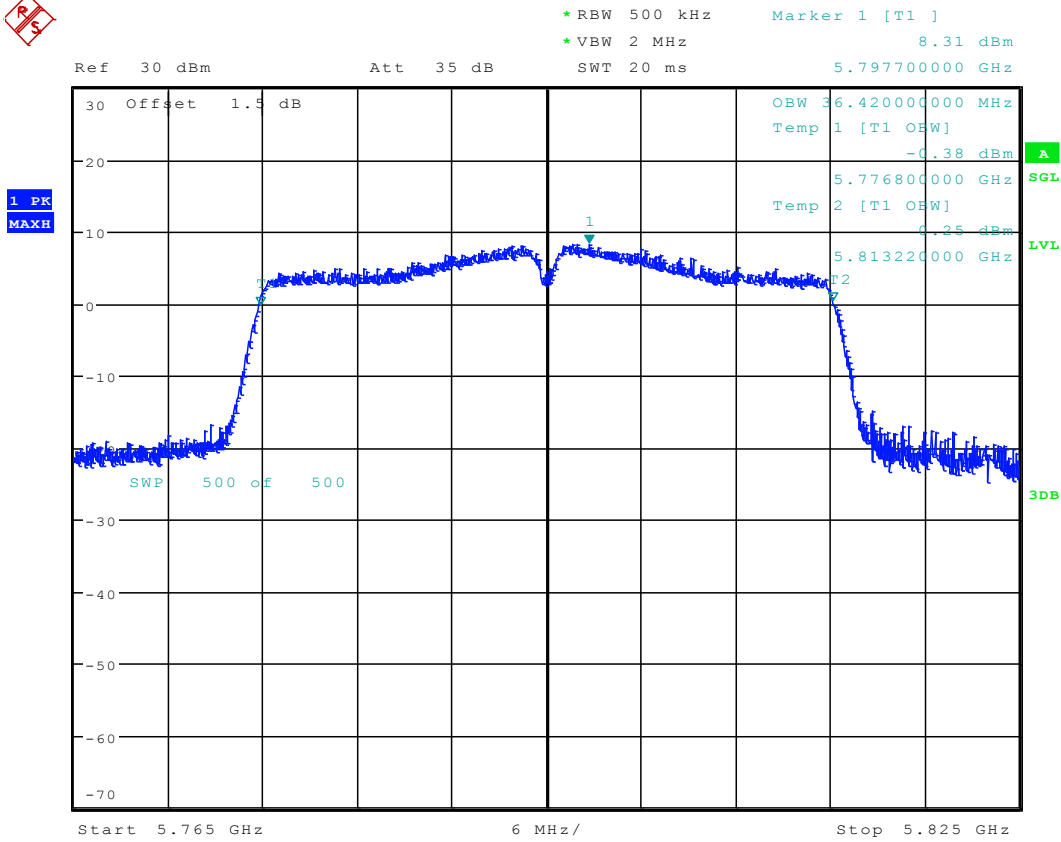
Date: 2.JUN.2016 20:30:43

5.39 11AC40_151 Ant 1



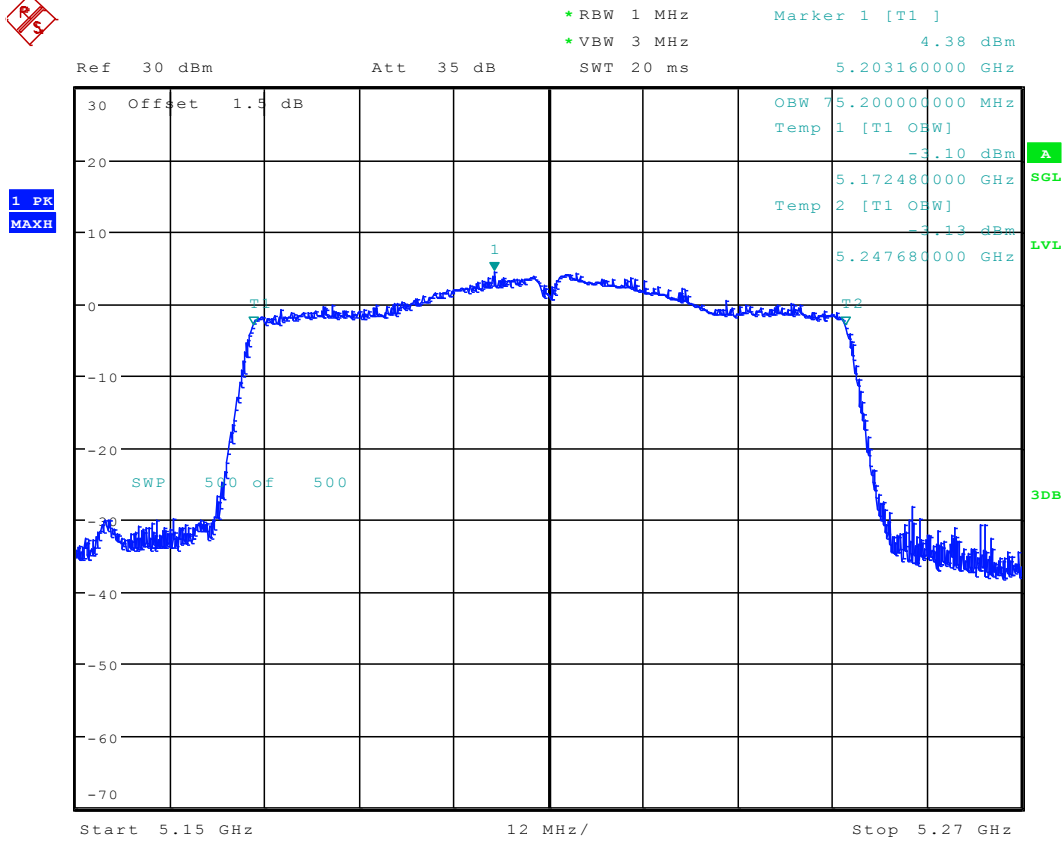
Date: 2.JUN.2016 19:31:21

5.40 11AC40_159 Ant 1



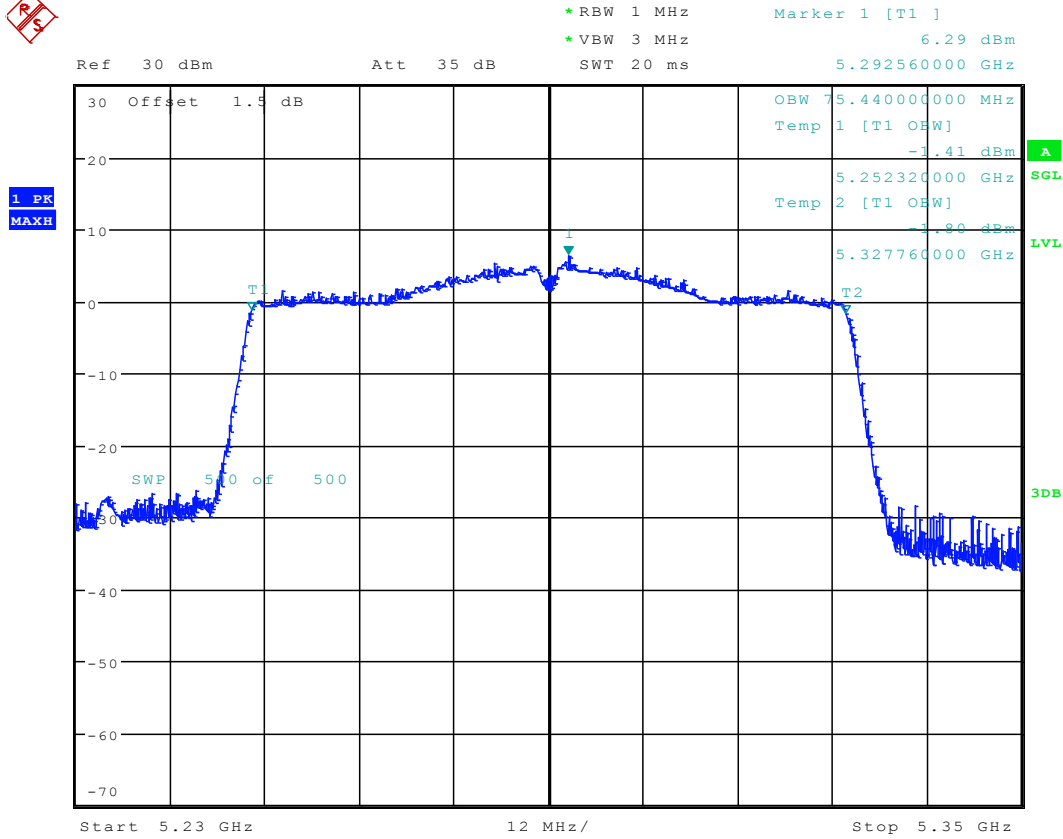
Date: 2.JUN.2016 19:42:47

5.41 11AC80_42 Ant 1



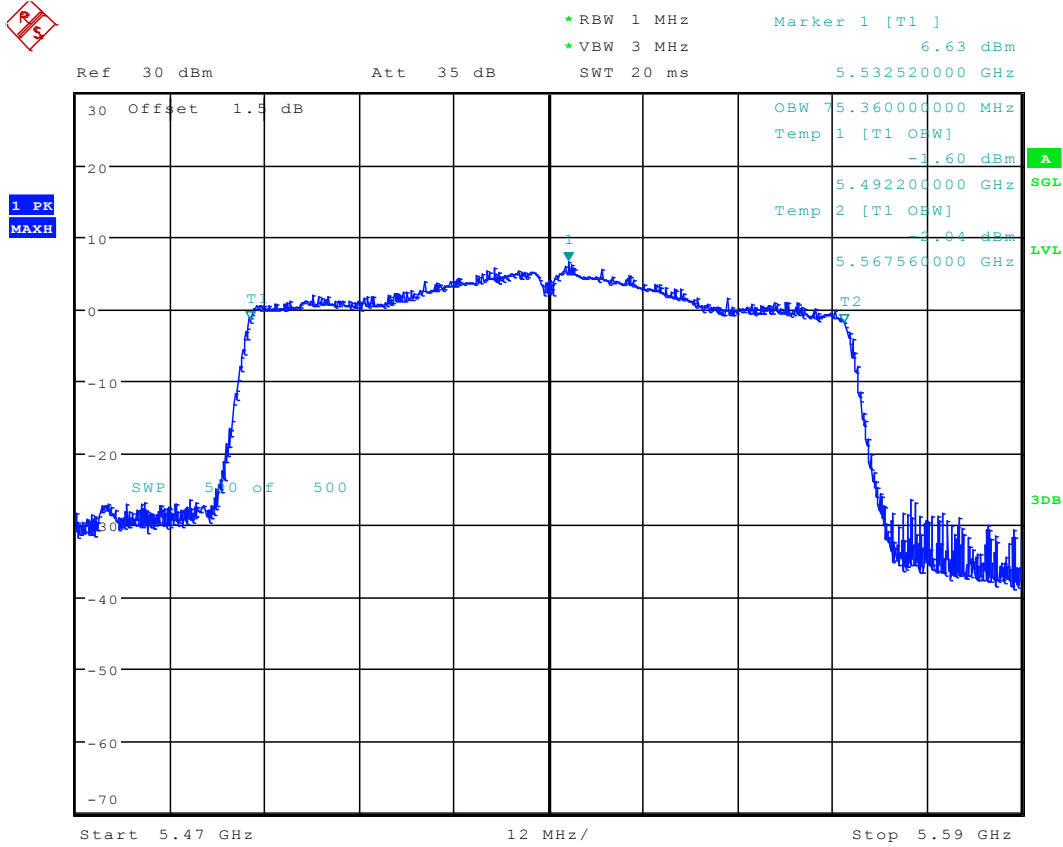
Date: 2.JUN.2016 19:51:16

5.42 11AC80_58 Ant 1



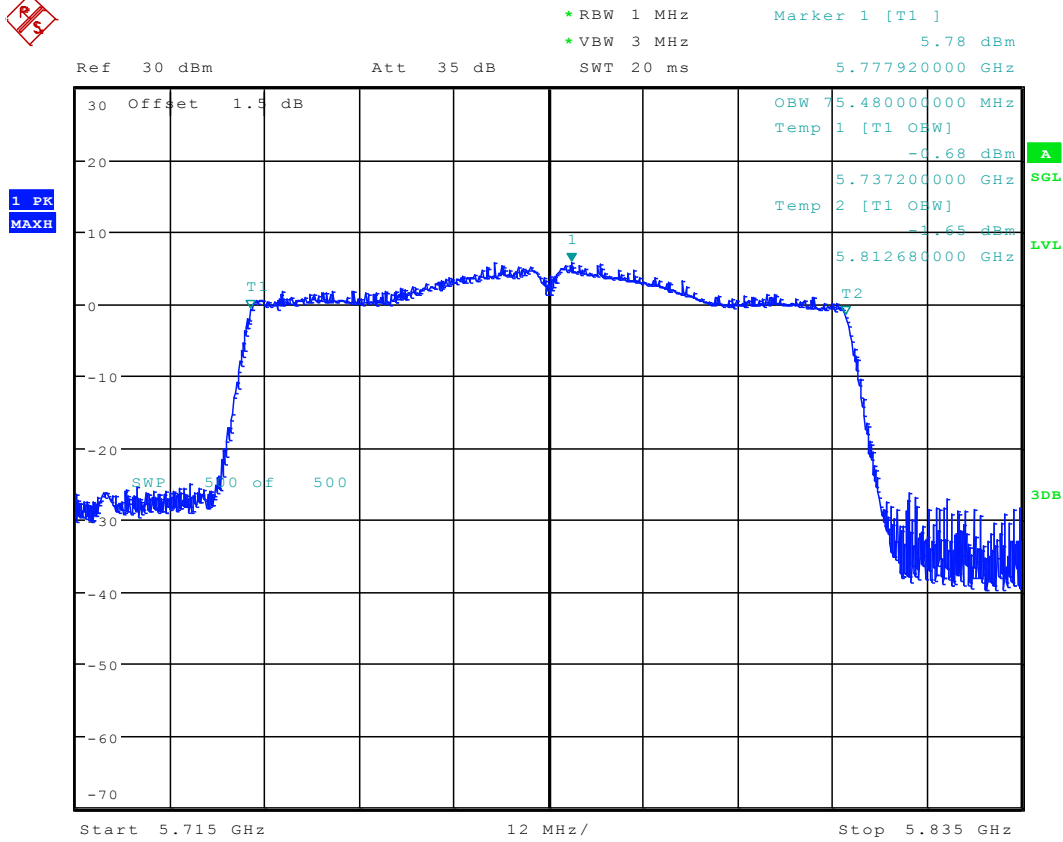
Date: 2.JUN.2016 20:02:42

5.43 11AC80_106 Ant 1



Date: 2.JUN.2016 20:08:27

5.44 11AC80_155 Ant 1



Date: 2.JUN.2016 20:14:22



Appendix C: Duty Cycle

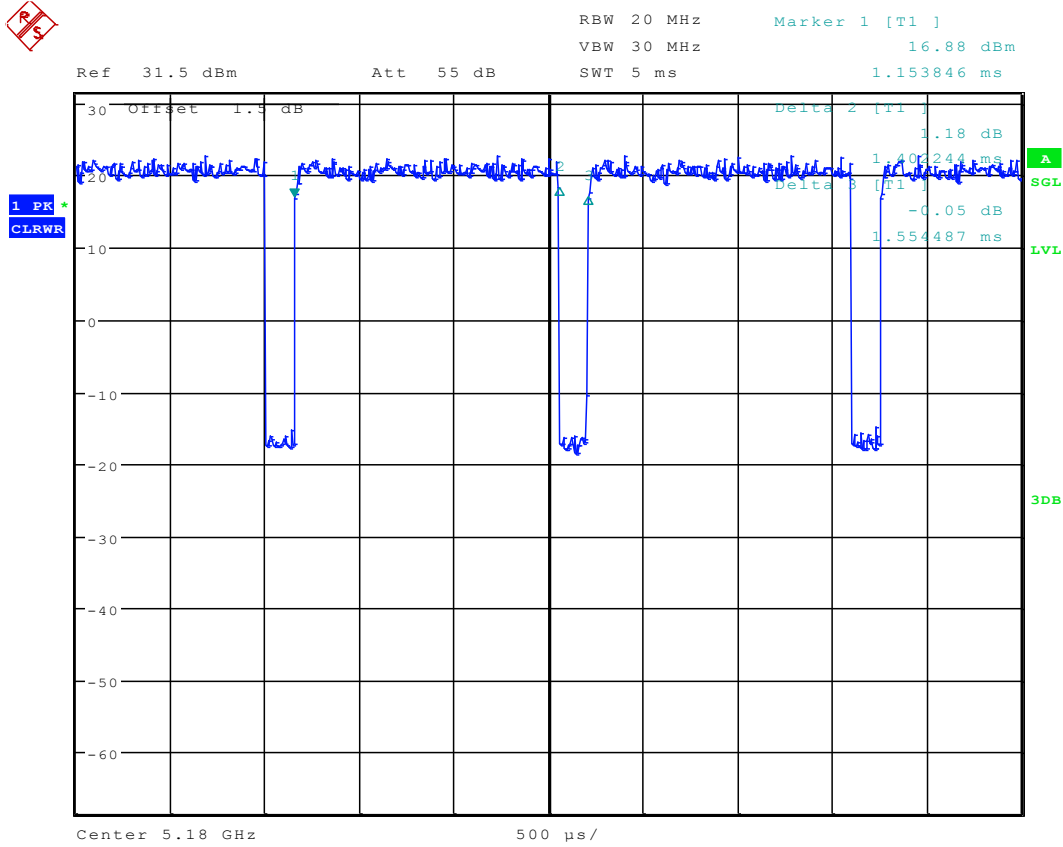
6 Part I - Test Results

Test Mode	Test Channel	Frequency [MHz]	Antenna Port	Duty cycle [%]
11A	36,	5180	Ant 1	90
11A	48	5240	Ant 1	90
11A	52	5260	Ant 1	90
11A	64	5320	Ant 1	90
11A	100	5500	Ant 1	90
11A	140	5700	Ant 1	90
11A	149	5745	Ant 1	90
11A	165	5825	Ant 1	90
11N20	36	5180	Ant 1	90
11N20	48	5240	Ant 1	90
11N20	52	5260	Ant 1	90
11N20	64	5320	Ant 1	90
11N20	100	5500	Ant 1	90
11N20	140	5700	Ant 1	90
11N20	149	5745	Ant 1	90
11N20	165	5825	Ant 1	90
11N40	38	5190	Ant 1	81
11N40	46	5230	Ant 1	81
11N40	54	5270	Ant 1	81
11N40	62	5310	Ant 1	81
11N40	102	5510	Ant 1	81
11N40	134	5670	Ant 1	81
11N40	151	5755	Ant 1	81
11N40	159	5795	Ant 1	81
11AC20	36	5180	Ant 1	90
11AC20	48	5240	Ant 1	90
11AC20	52	5260	Ant 1	90
11AC20	64	5320	Ant 1	90
11AC20	100	5500	Ant 1	90
11AC20	140	5700	Ant 1	90
11AC20	149	5745	Ant 1	90
11AC20	165	5825	Ant 1	90
11AC40	38	5190	Ant 1	90

11AC40	46	5230	Ant 1	90
11AC40	54	5270	Ant 1	90
11AC40	62	5310	Ant 1	90
11AC40	102	5510	Ant 1	90
11AC40	134	5670	Ant 1	90
11AC40	151	5755	Ant 1	90
11AC40	159	5795	Ant 1	90
11AC80	42	5210	Ant 1	81
11AC80	58	5290	Ant 1	81
11AC80	106	5530	Ant 1	81
11AC80	155	5775	Ant 1	81

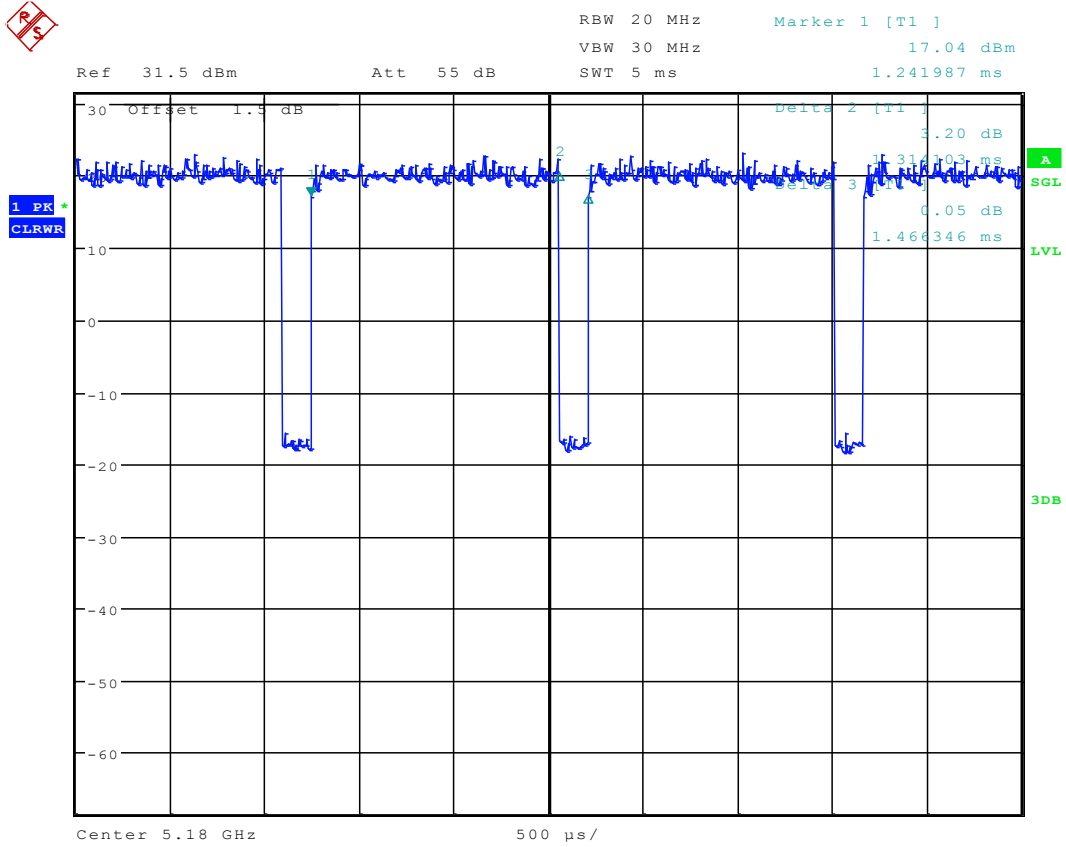
7 Test Plot

7.1 11A



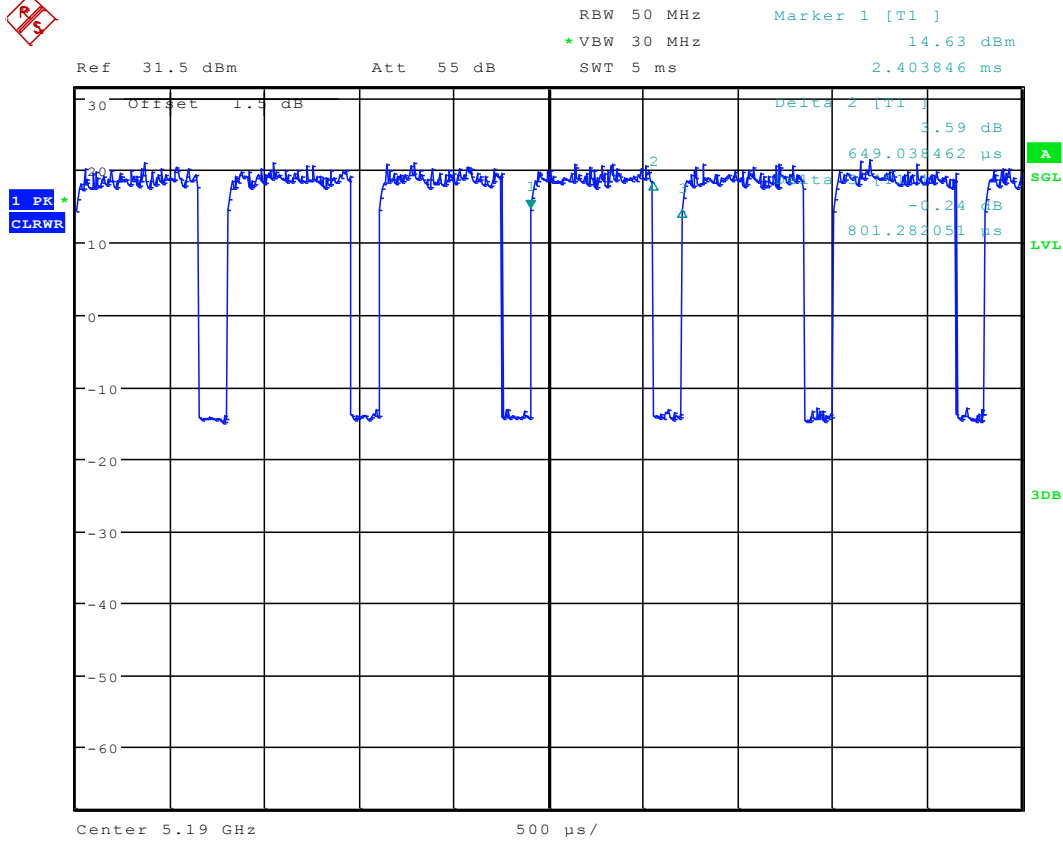
Date: 31.MAY.2016 15:43:26

7.2 11n20



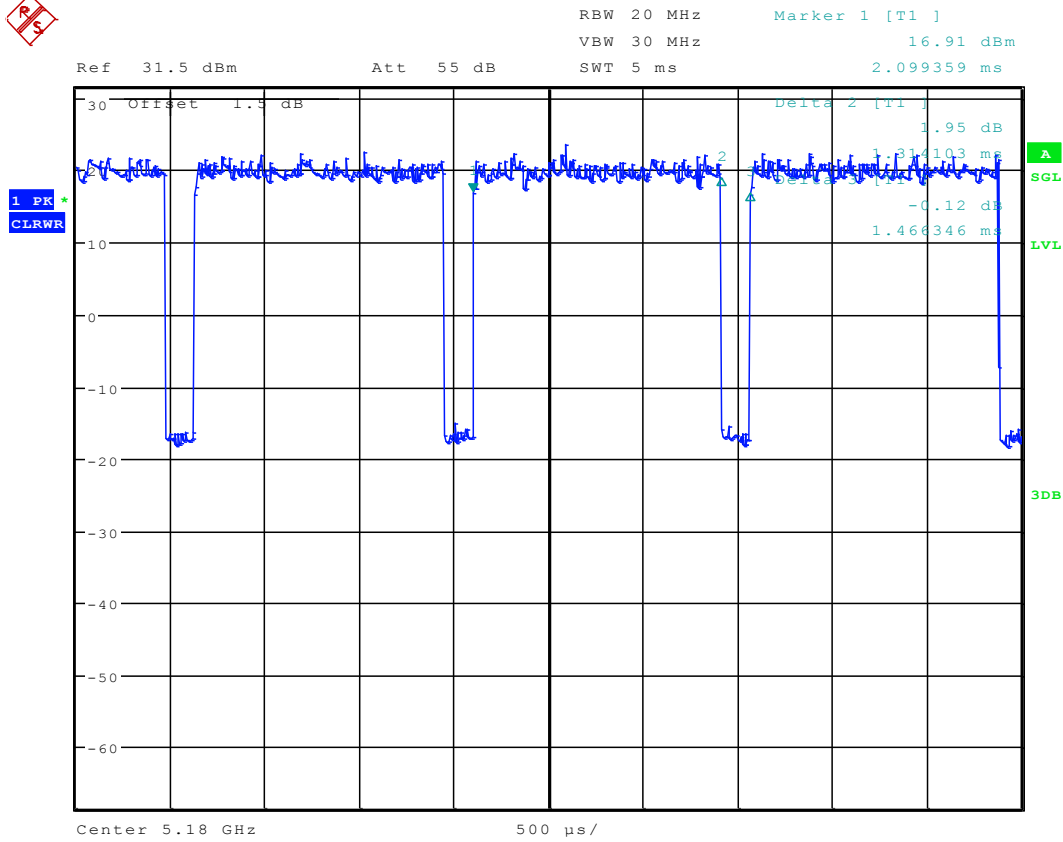
Date: 31.MAY.2016 15:45:36

7.3 11n40



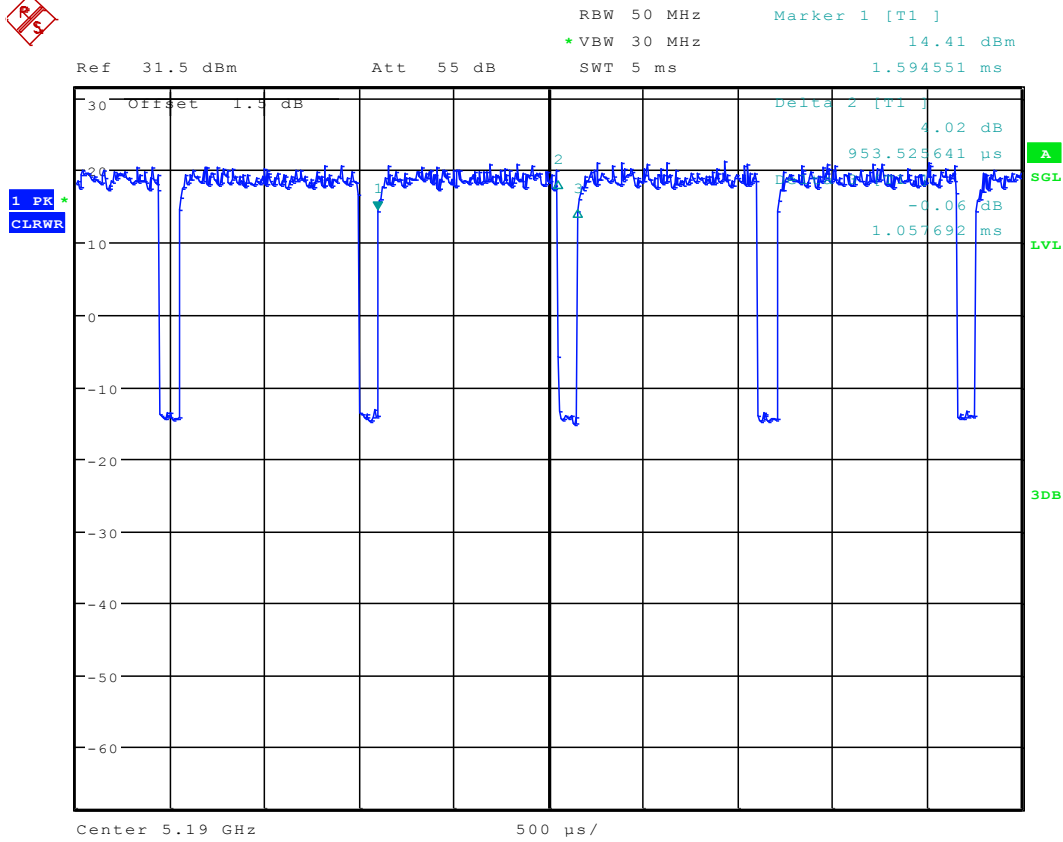
Date: 31.MAY.2016 15:55:45

7.4 11ac20



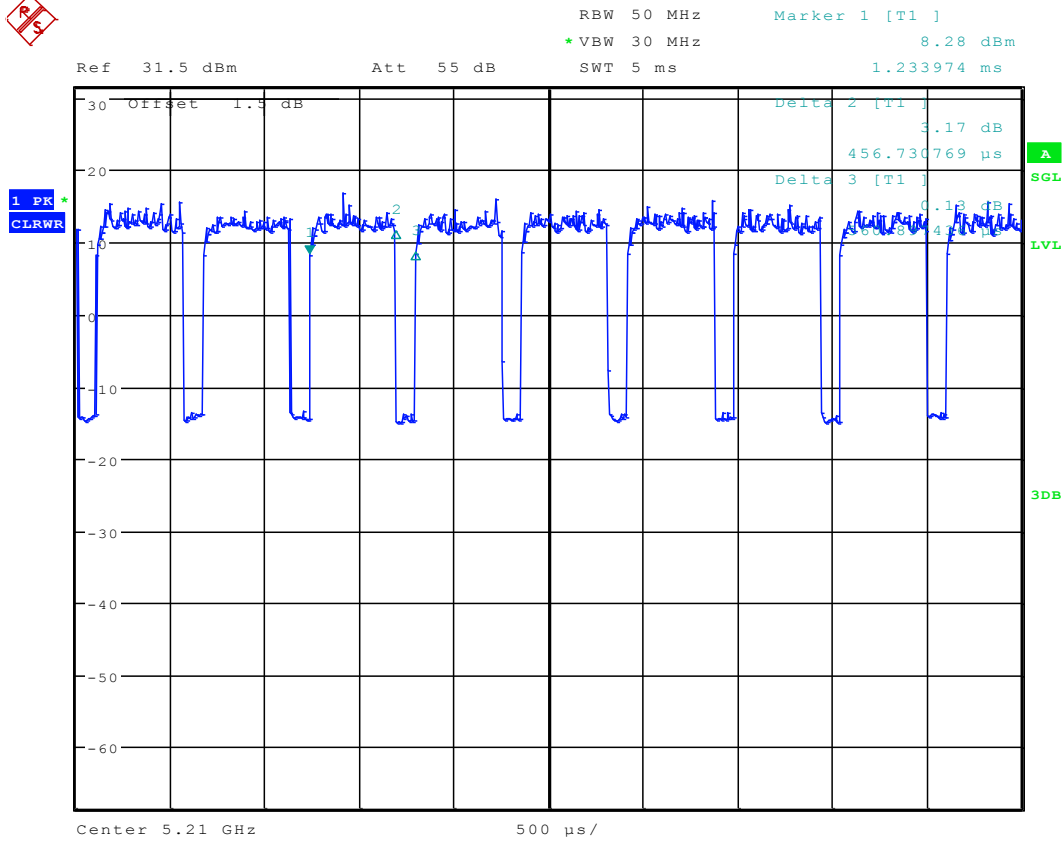
Date: 31.MAY.2016 15:48:14

7.5 11ac40



Date: 31.MAY.2016 15:58:34

7.6 11ac80



Date: 31.MAY.2016 16:00:45



Appendix D: Maximum Conducted Output Power

8 Result Table

Test Mode	Test Channel	Frequency [MHz]	Antenna Port	Meas. Level (Cond.) [dBm]	Verdict
11A	36	5180	Ant 1	12.39	pass
	48	5240	Ant 1	14.45	pass
	52	5260	Ant 1	14.72	pass
	64	5320	Ant 1	12.94	pass
	100	5500	Ant 1	13.2	pass
	140	5700	Ant 1	12.82	pass
	149	5745	Ant 1	13.05	pass
	165	5825	Ant 1	12.26	pass
11N20	36	5180	Ant 1	11.96	pass
	48	5240	Ant 1	14.05	pass
	52	5260	Ant 1	14.21	pass
	64	5320	Ant 1	12.59	pass
	100	5500	Ant 1	12.76	pass
	140	5700	Ant 1	12.43	pass
	149	5745	Ant 1	12.69	pass
	165	5825	Ant 1	11.76	pass
11N40	38	5190	Ant 1	10.25	pass
	46	5230	Ant 1	14.52	pass
	54	5270	Ant 1	14.83	pass
	62	5310	Ant 1	10.86	pass
	102	5510	Ant 1	11.01	pass
	134	5670	Ant 1	13.02	pass
	151	5755	Ant 1	10.91	pass
	159	5795	Ant 1	14.44	pass
11AC20	36	5180	Ant 1	11.97	pass
	48	5240	Ant 1	13.99	pass
	52	5260	Ant 1	14.22	pass
	64	5320	Ant 1	12.60	pass
	100	5500	Ant 1	12.91	pass
	140	5700	Ant 1	12.46	pass
	149	5745	Ant 1	12.6	pass
	165	5825	Ant 1	11.79	pass
11AC40	38	5190	Ant 1	10.82	pass
	46	5230	Ant 1	15.01	pass



	54	5270	Ant 1	15.38	pass
	62	5310	Ant 1	11.21	pass
	102	5510	Ant 1	11.55	pass
	134	5670	Ant 1	13.44	pass
	151	5755	Ant 1	11.24	pass
	159	5795	Ant 1	14.89	pass
11AC80	42	5210	Ant 1	9.58	pass
	58	5290	Ant 1	10.78	pass
	106	5530	Ant 1	11.03	pass
	155	5775	Ant 1	10.77	pass



Appendix E: Peak Power Spectral Density Level

9 Result Table

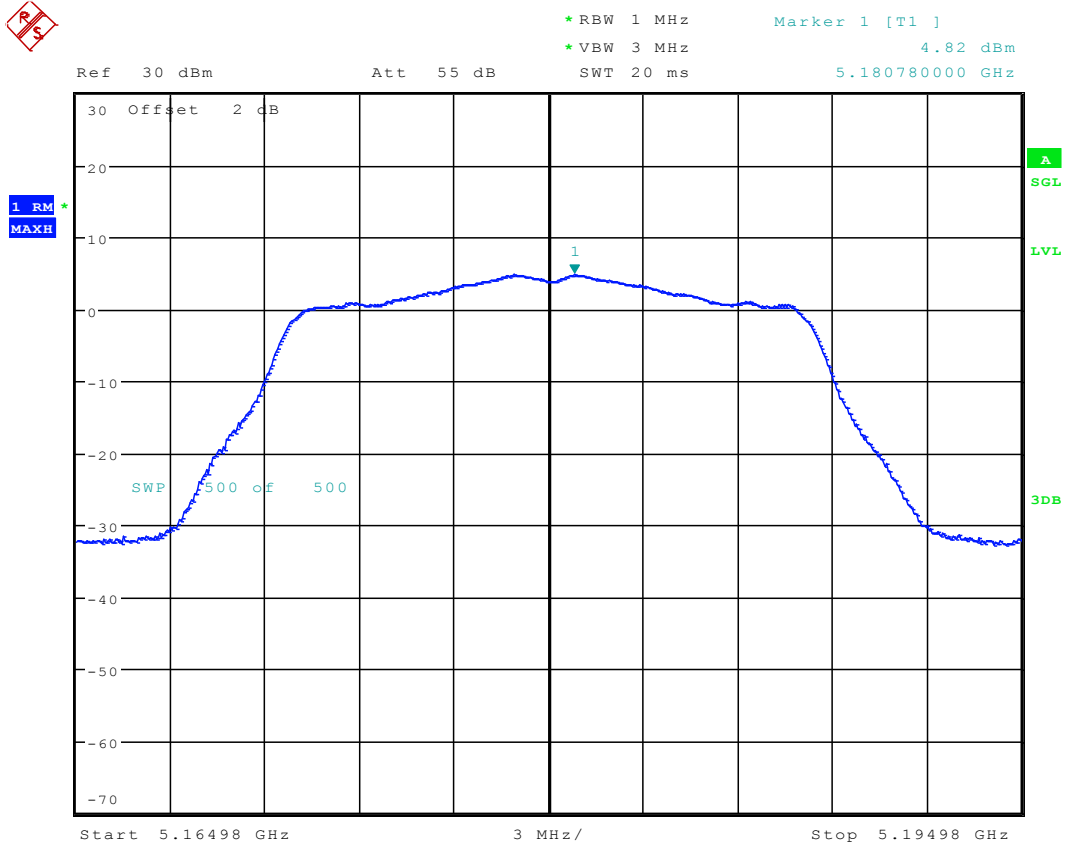
Test Mode	Test Channel	Frequency [MHz]	Antenna Port	Meas. Level (Cond.) [dBm]	Verdict
11A	36	5180	Ant 1	4.82	pass
	48	5240	Ant 1	6.90	pass
	52	5260	Ant 1	7.13	pass
	64	5320	Ant 1	5.37	pass
	100	5500	Ant 1	5.41	pass
	140	5700	Ant 1	5.16	pass
	149	5745	Ant 1	5.46	pass
	165	5825	Ant 1	4.69	pass
11N20	36	5180	Ant 1	4.44	pass
	48	5240	Ant 1	6.34	pass
	52	5260	Ant 1	6.37	pass
	64	5320	Ant 1	4.85	pass
	100	5500	Ant 1	4.81	pass
	140	5700	Ant 1	4.75	pass
	149	5745	Ant 1	4.86	pass
	165	5825	Ant 1	4.10	pass
11N40	38	5190	Ant 1	0.83	pass
	46	5230	Ant 1	4.93	pass
	54	5270	Ant 1	5.30	pass
	62	5310	Ant 1	1.26	pass
	102	5510	Ant 1	1.45	pass
	134	5670	Ant 1	3.68	pass
	151	5755	Ant 1	1.54	pass
	159	5795	Ant 1	4.98	pass
11AC20	36	5180	Ant 1	4.48	pass
	48	5240	Ant 1	6.33	pass
	52	5260	Ant 1	6.35	pass
	64	5320	Ant 1	4.99	pass
	100	5500	Ant 1	5.19	pass
	140	5700	Ant 1	4.70	pass
	149	5745	Ant 1	4.73	pass
	165	5825	Ant 1	4.23	pass
11AC40	38	5190	Ant 1	0.37	pass
	46	5230	Ant 1	4.84	pass



	54	5270	Ant 1	4.64	pass
	62	5310	Ant 1	0.9	pass
	102	5510	Ant 1	1.01	pass
	134	5670	Ant 1	3.21	pass
	151	5755	Ant 1	0.91	pass
	159	5795	Ant 1	4.55	pass
11AC80	42	5210	Ant 1	-2.89	pass
	58	5290	Ant 1	-1.51	pass
	106	5530	Ant 1	-1.66	pass
	155	5775	Ant 1	-1.63	pass

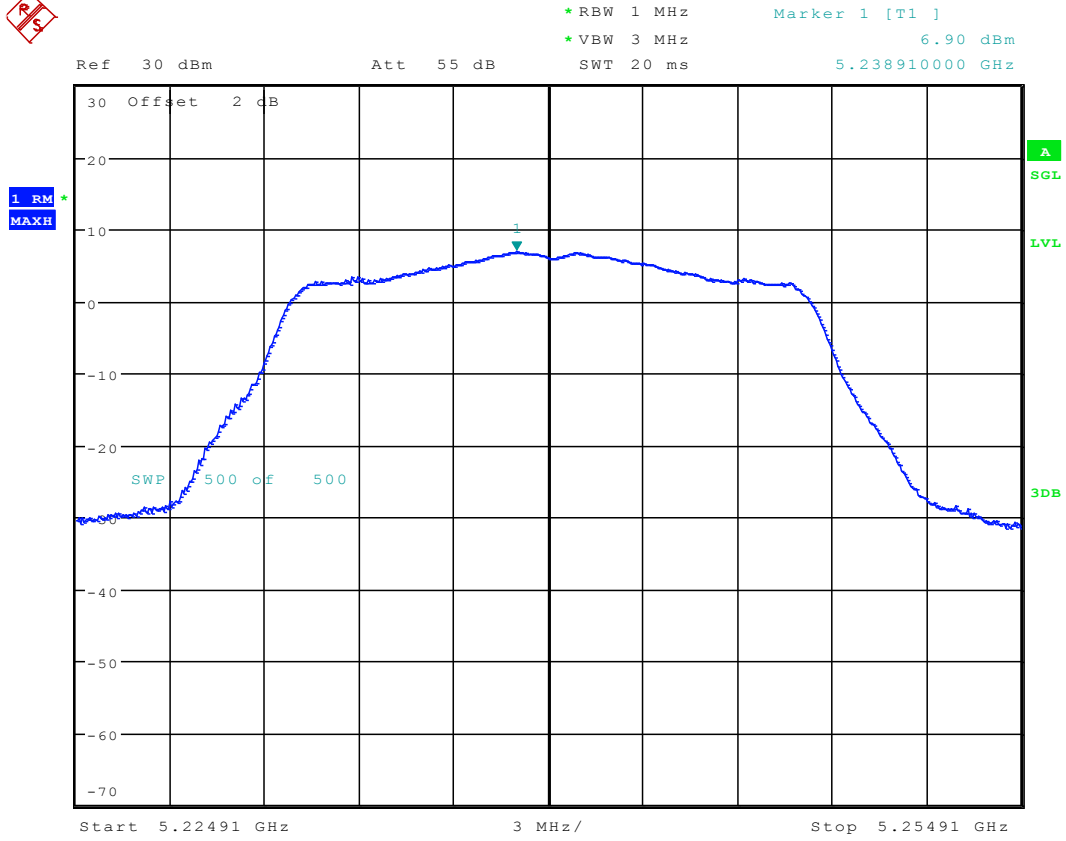
10 Test Plot

10.1 11A_36 Ant 1



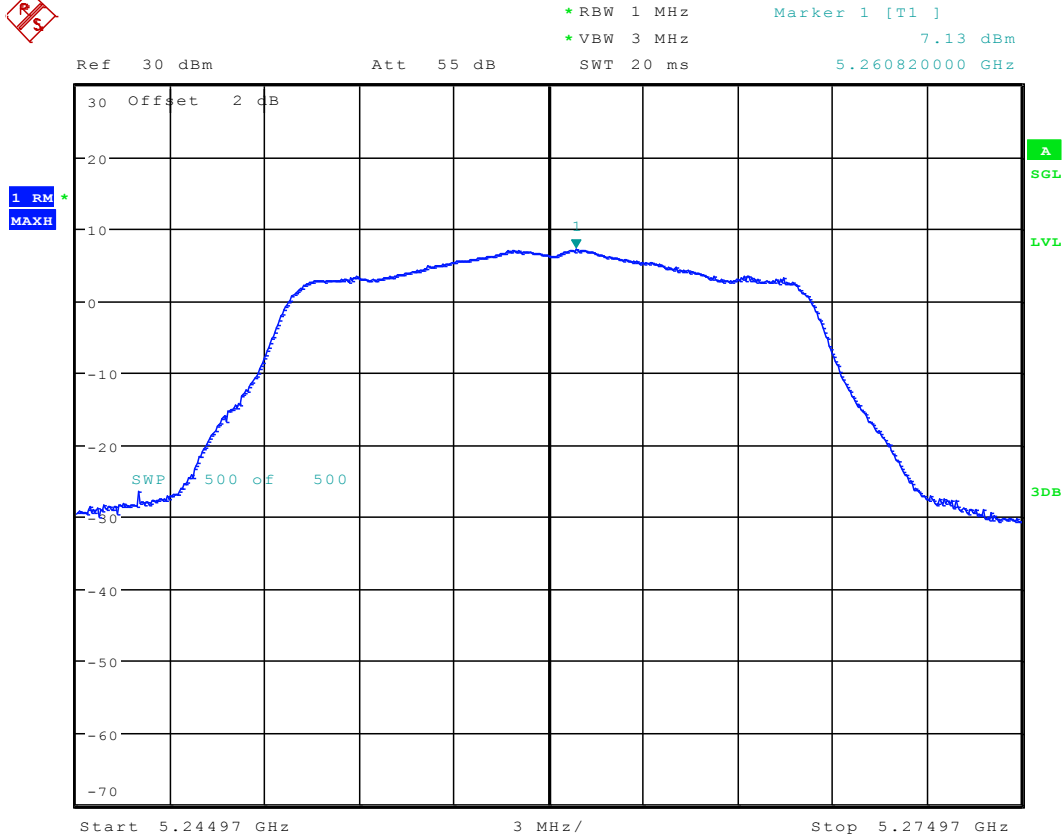
Date: 2.JUN.2016 16:13:57

10.2 11A_48 Ant 1



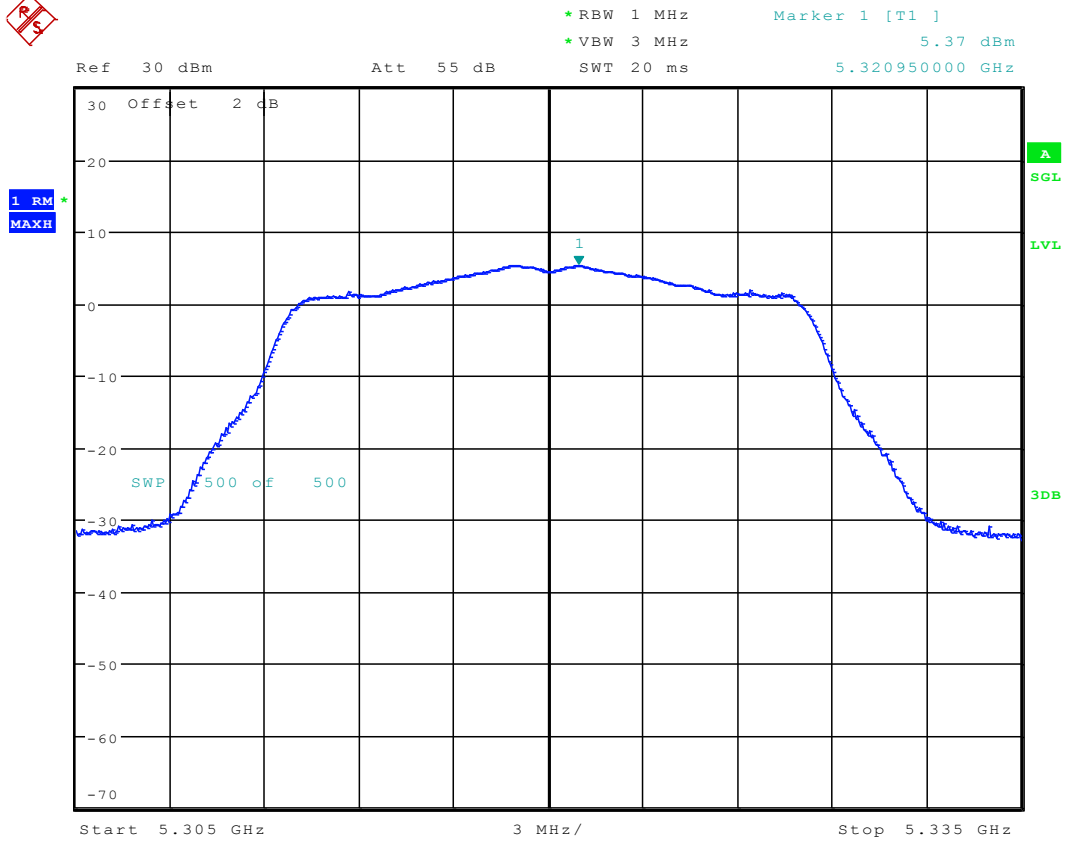
Date: 2.JUN.2016 16:19:07

10.3 11A_52 Ant 1



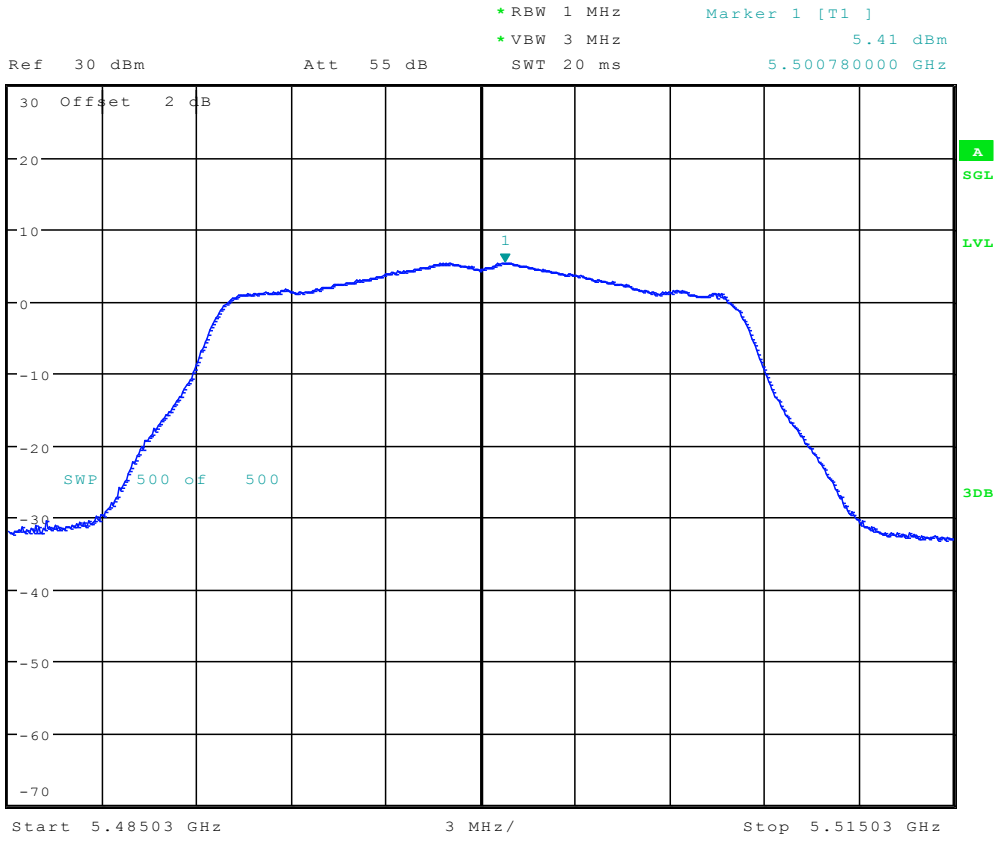
Date: 2.JUN.2016 16:24:33

10.4 11A_64 Ant 1



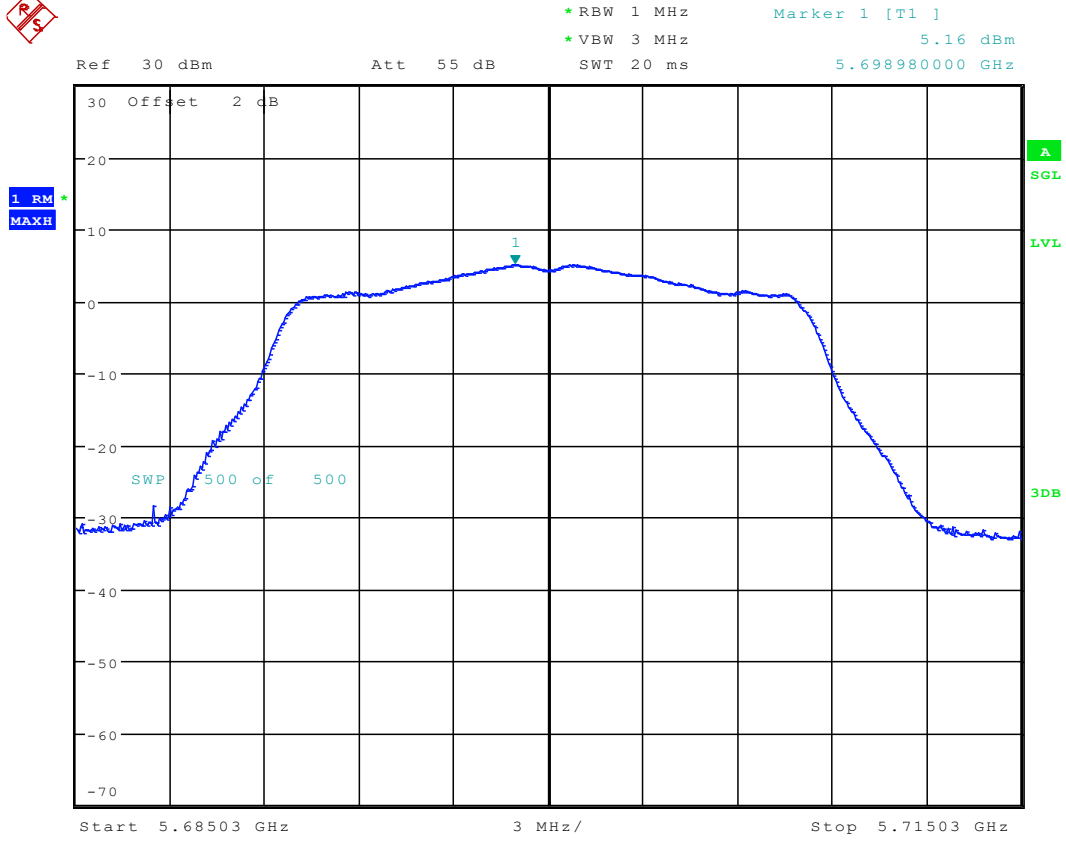
Date: 2.JUN.2016 16:30:15

10.5 11A_100 Ant 1



Date: 2.JUN.2016 16:35:02

10.6 11A_140 Ant 1

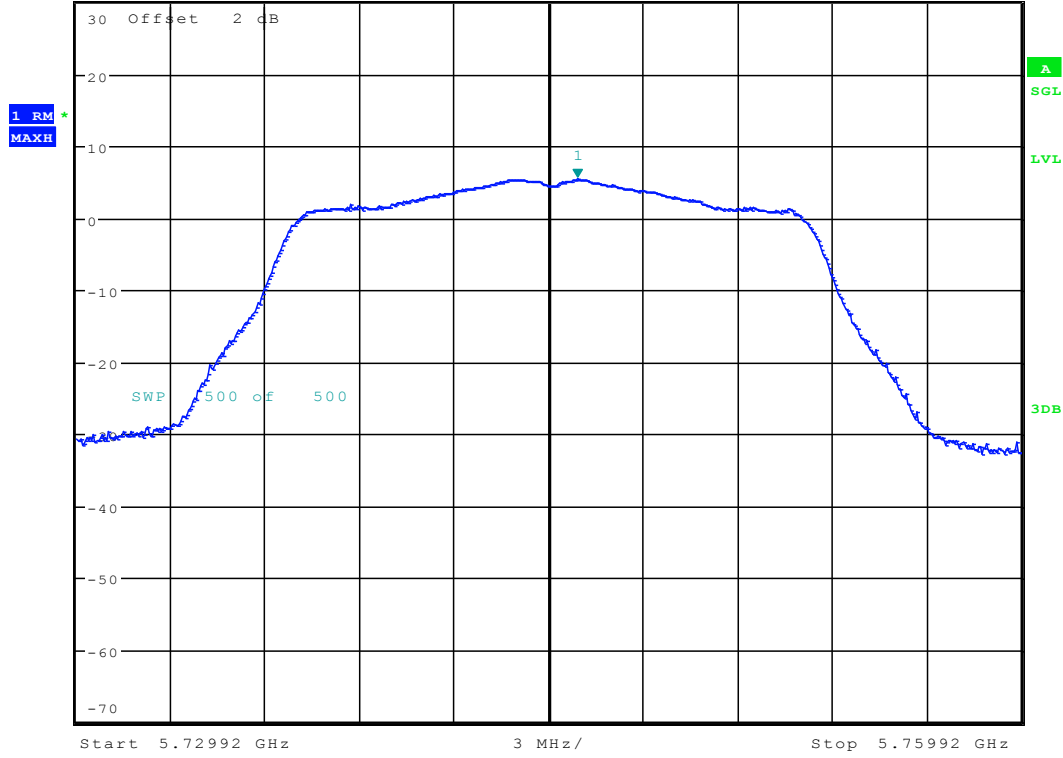


Date: 2.JUN.2016 16:42:23

10.7 11A_149 Ant 1

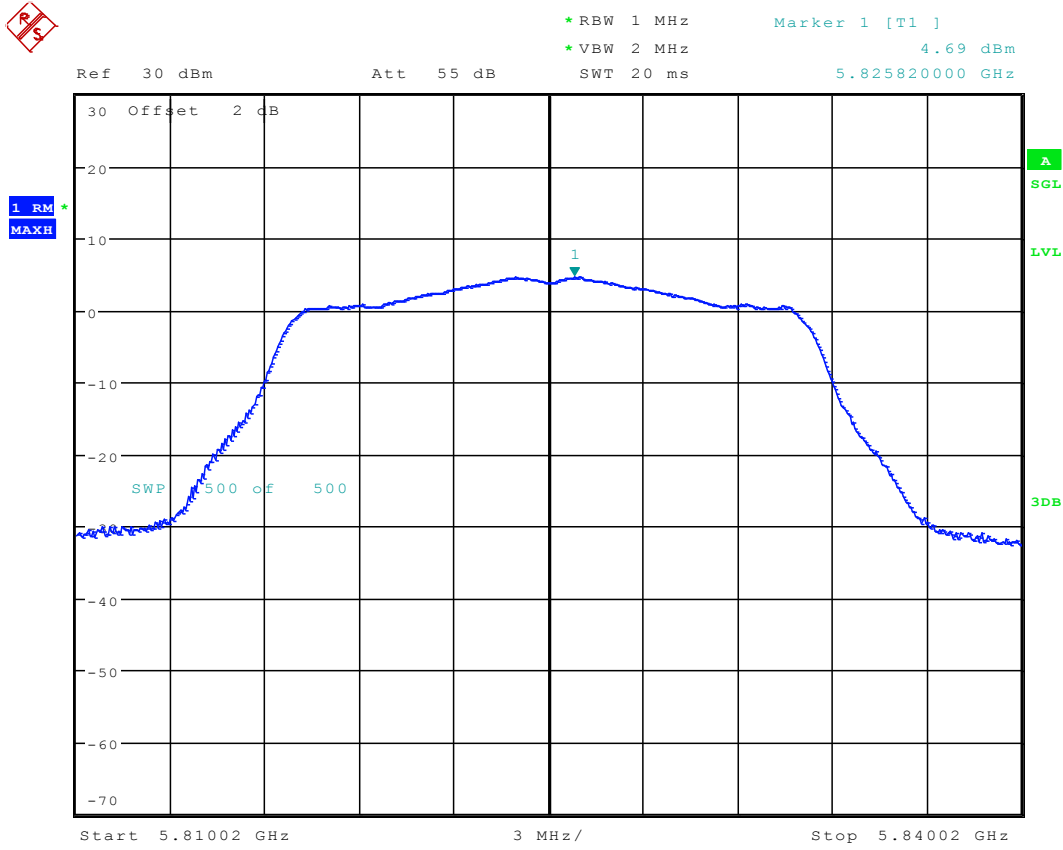


Ref 30 dBm Att 55 dB RBW 1 MHz Marker 1 [T1]
* VBW 2 MHz 5.46 dBm
SWT 20 ms 5.74582000 GHz



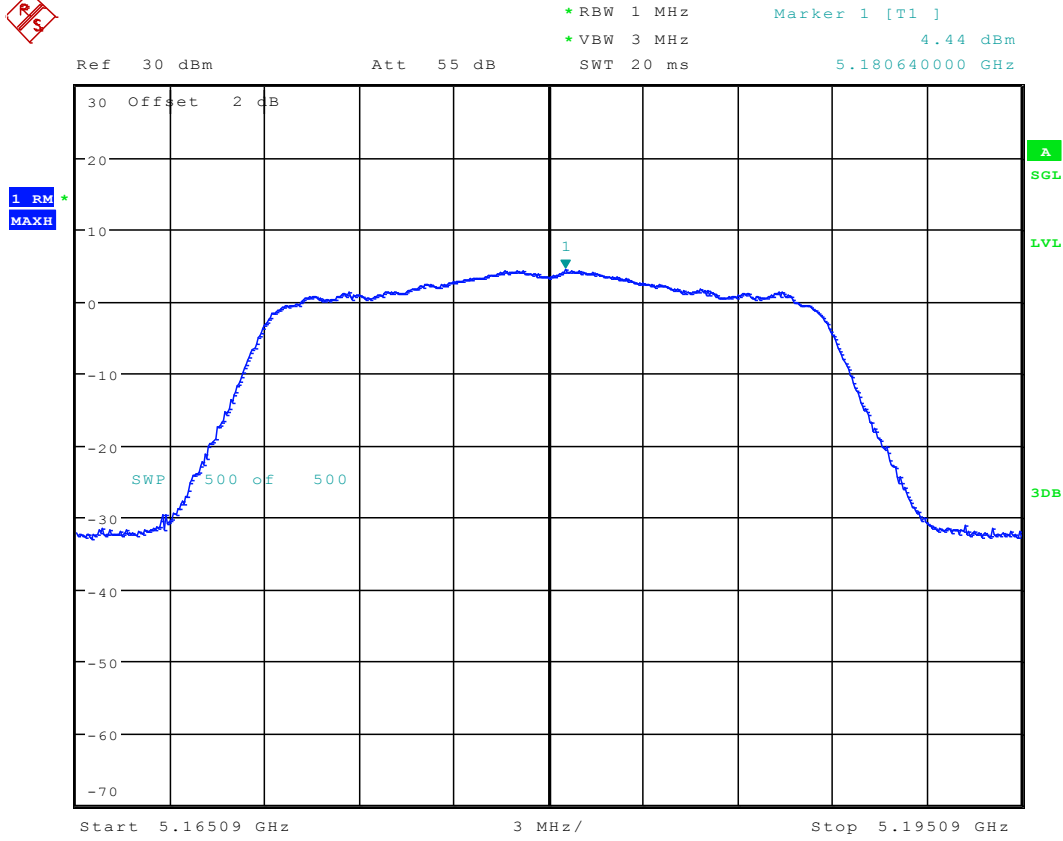
Date: 2.JUN.2016 16:46:43

10.8 11A_165 Ant 1



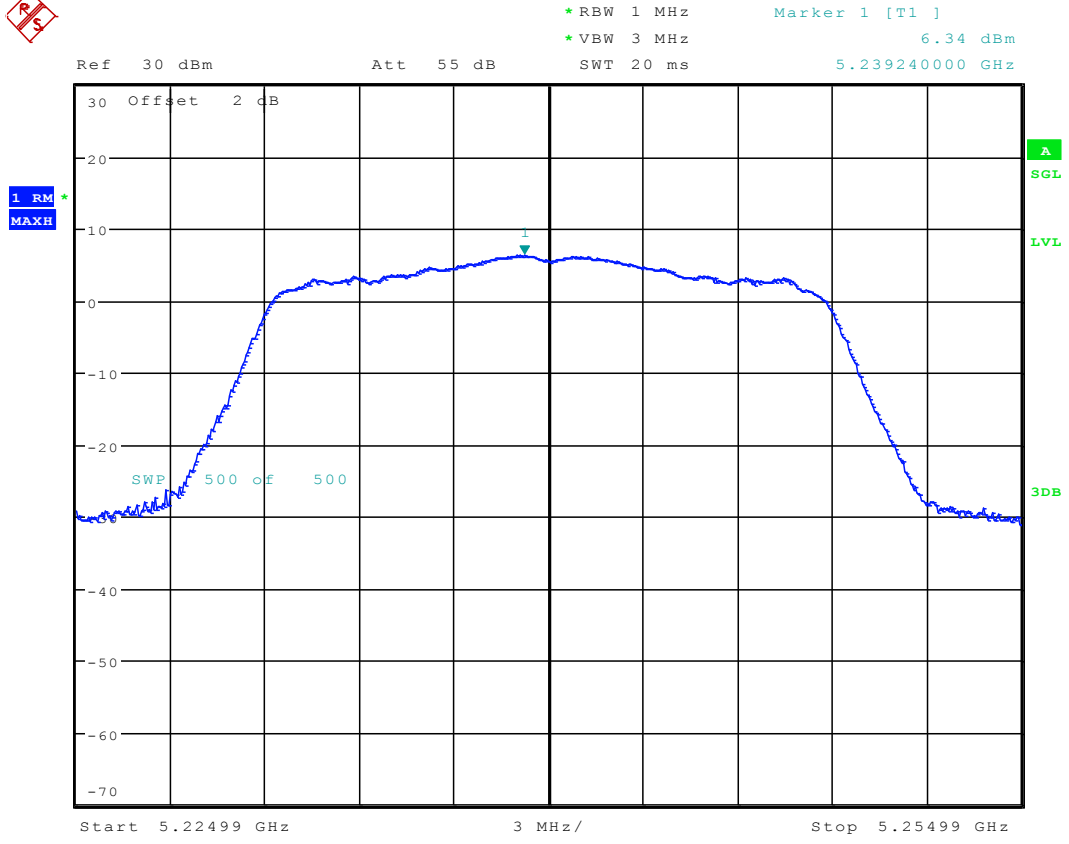
Date: 2.JUN.2016 16:50:58

10.9 11N20_36 Ant 1



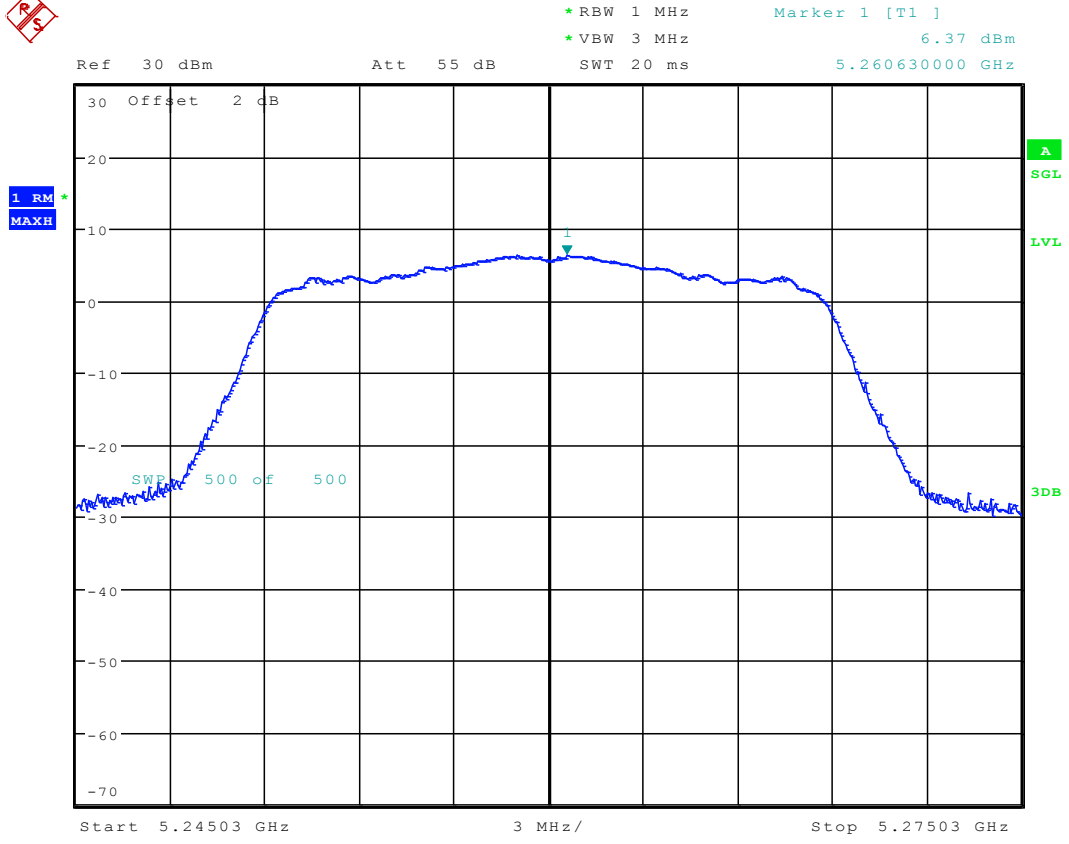
Date: 2.JUN.2016 17:07:05

10.10 11N20_48 Ant 1



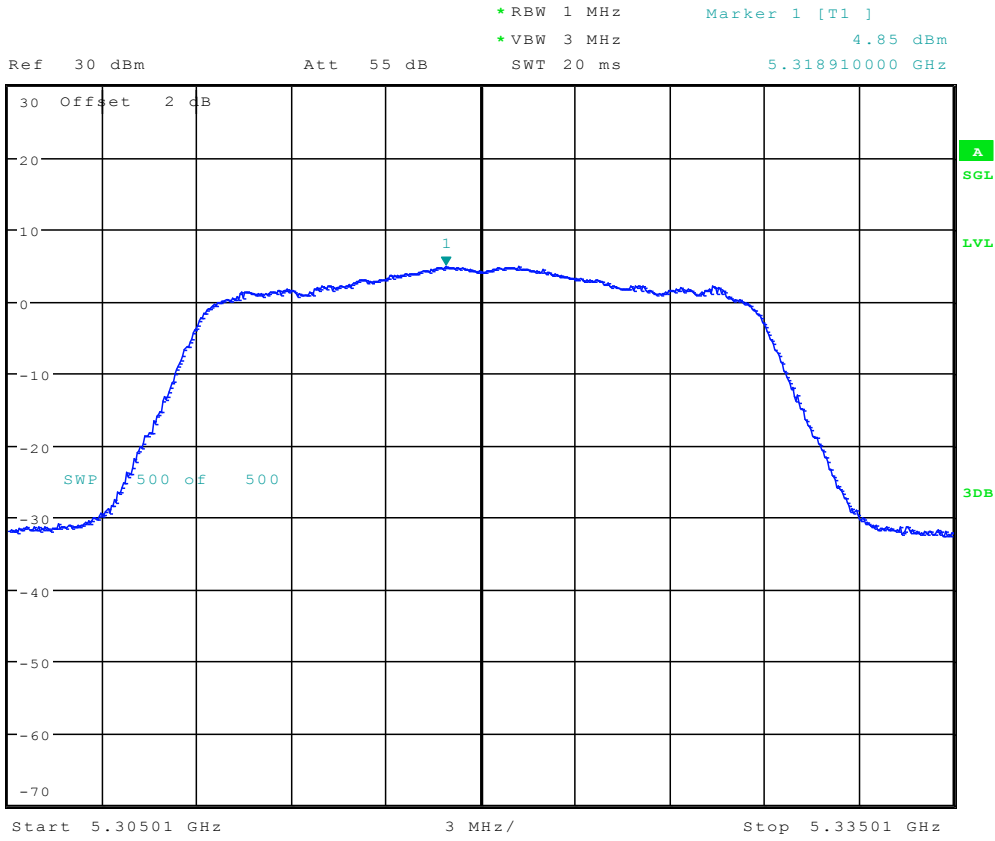
Date: 2.JUN.2016 17:11:23

10.11 11N20_52 Ant 1



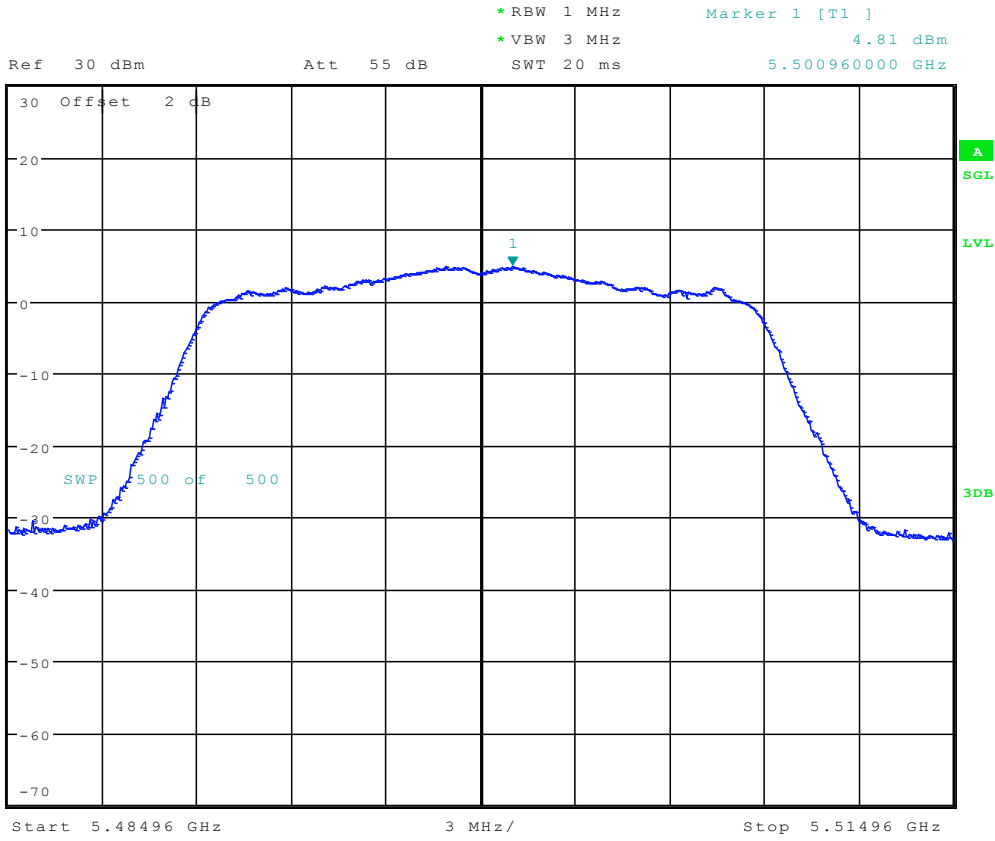
Date: 2.JUN.2016 17:17:04

10.12 11N20_64 Ant 1



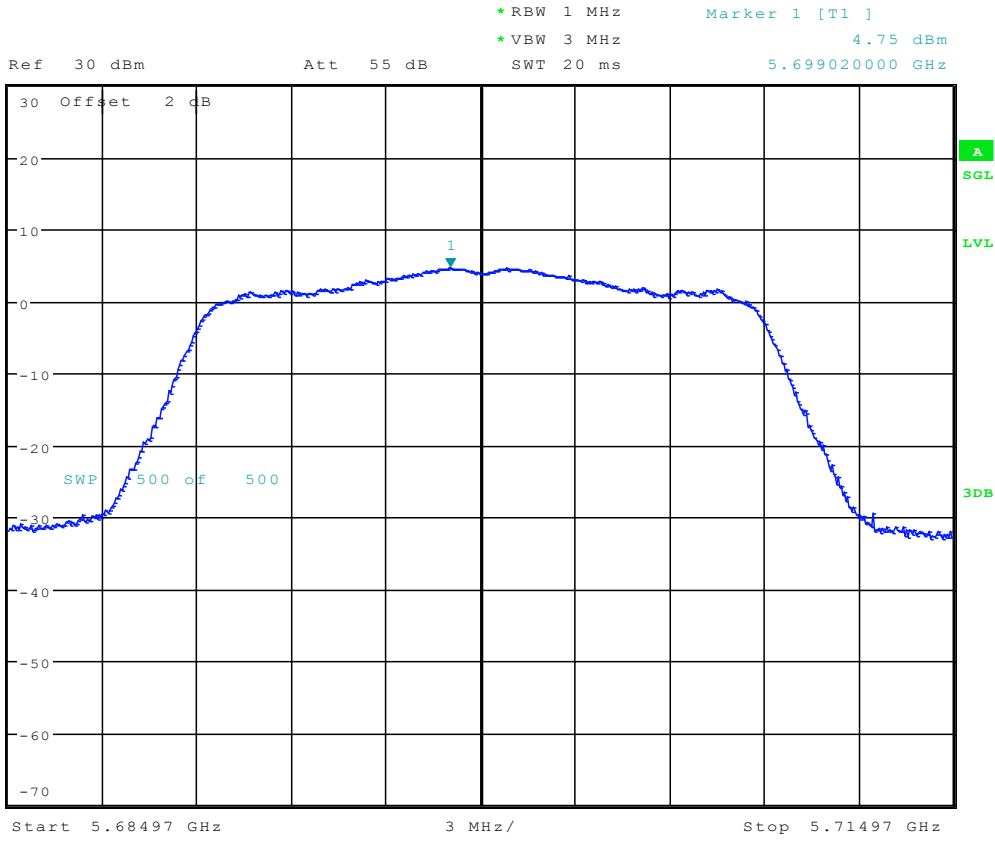
Date: 2.JUN.2016 17:20:37

10.13 11N20_100 Ant 1



Date: 2.JUN.2016 17:24:08

10.14 11N20_140 Ant 1

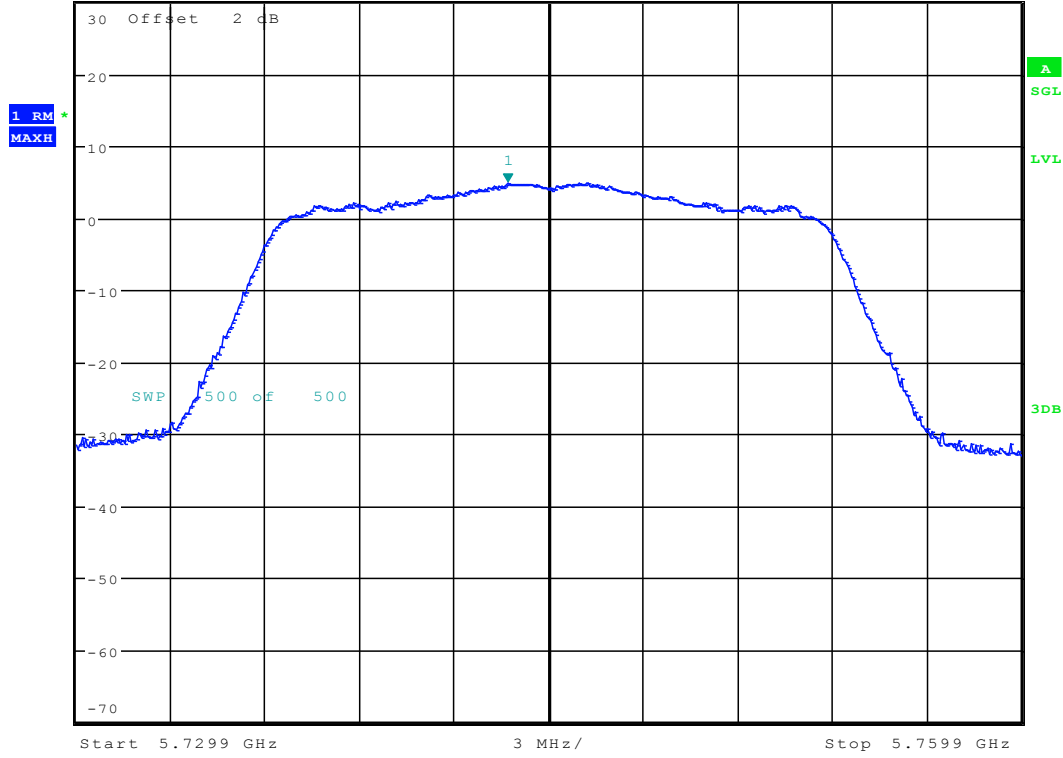


Date: 2.JUN.2016 17:26:44

10.15 11N20_149 Ant 1

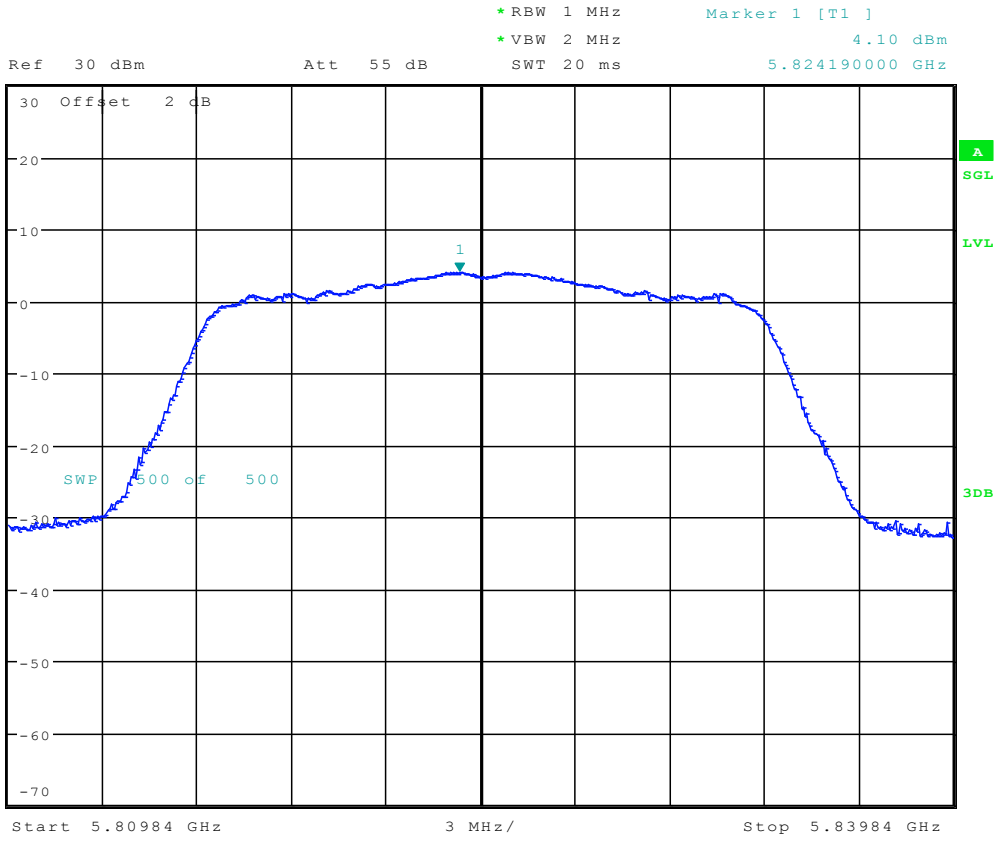


Ref 30 dBm Att 55 dB SWT 20 ms
* RBW 1 MHz Marker 1 [T1]
* VBW 2 MHz 4.86 dBm
5.74360000 GHz



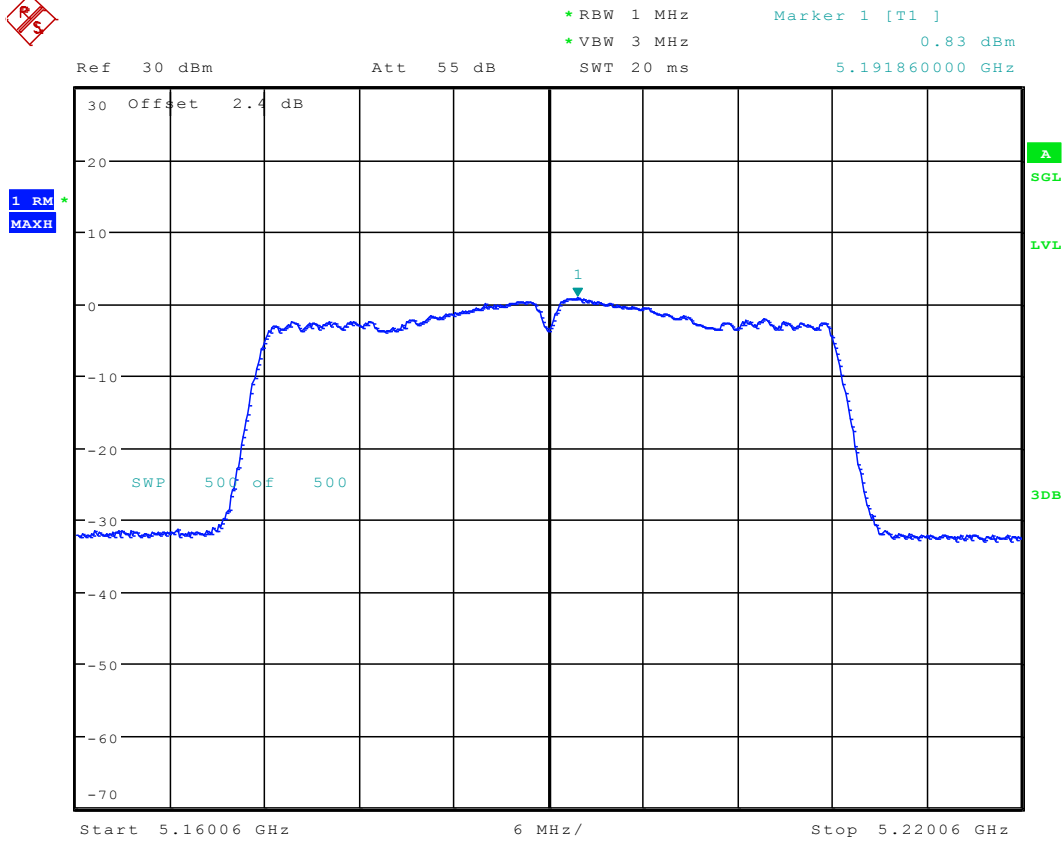
Date: 2.JUN.2016 17:33:34

10.16 11N20_165 Ant 1



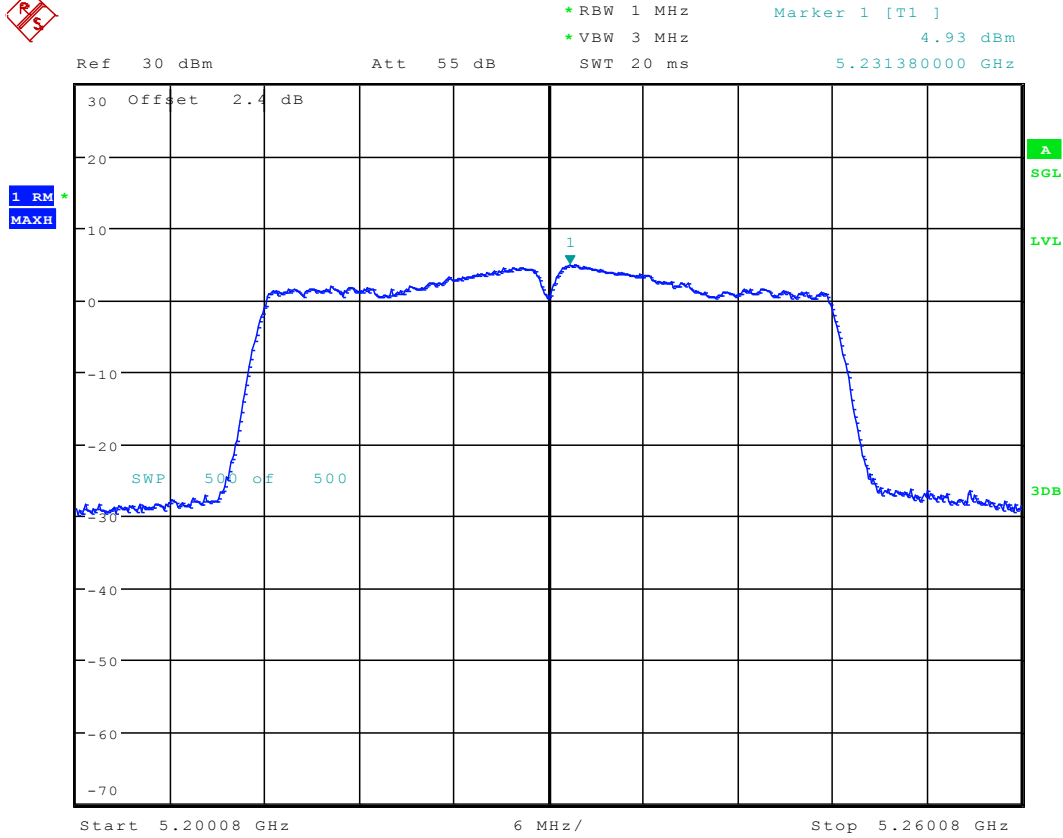
Date: 2.JUN.2016 17:36:59

10.17 11N40_38 Ant 1



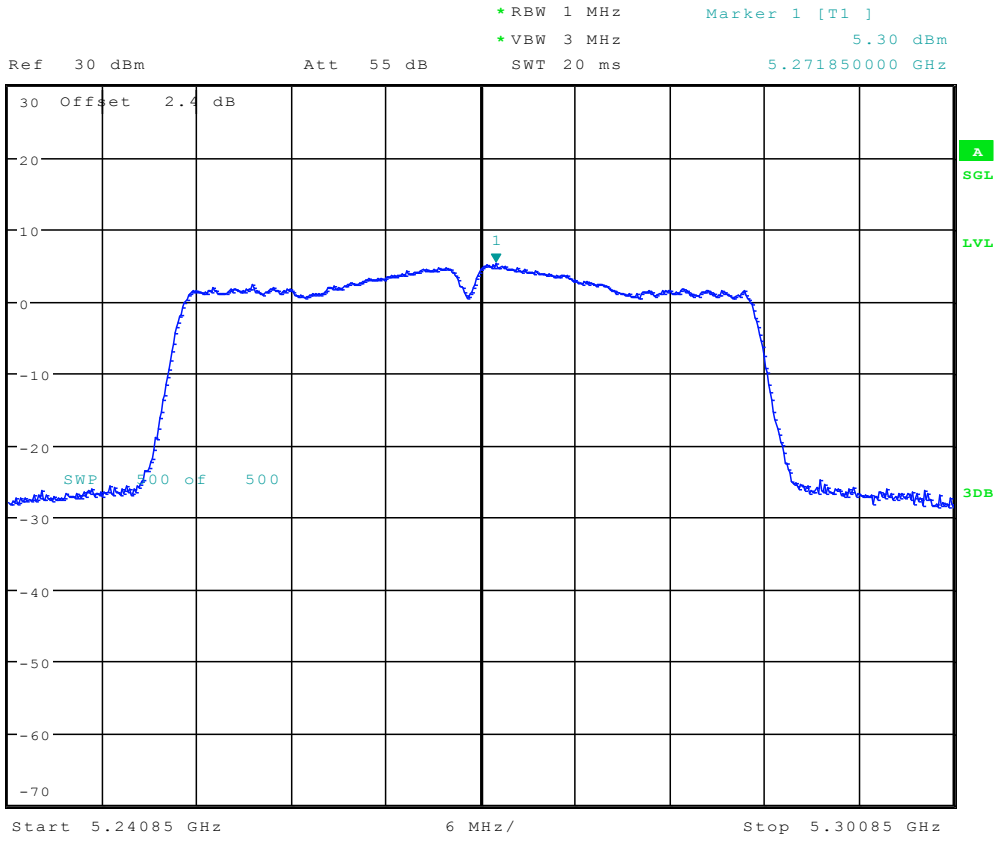
Date: 2.JUN.2016 17:40:16

10.18 11N40_46 Ant 1



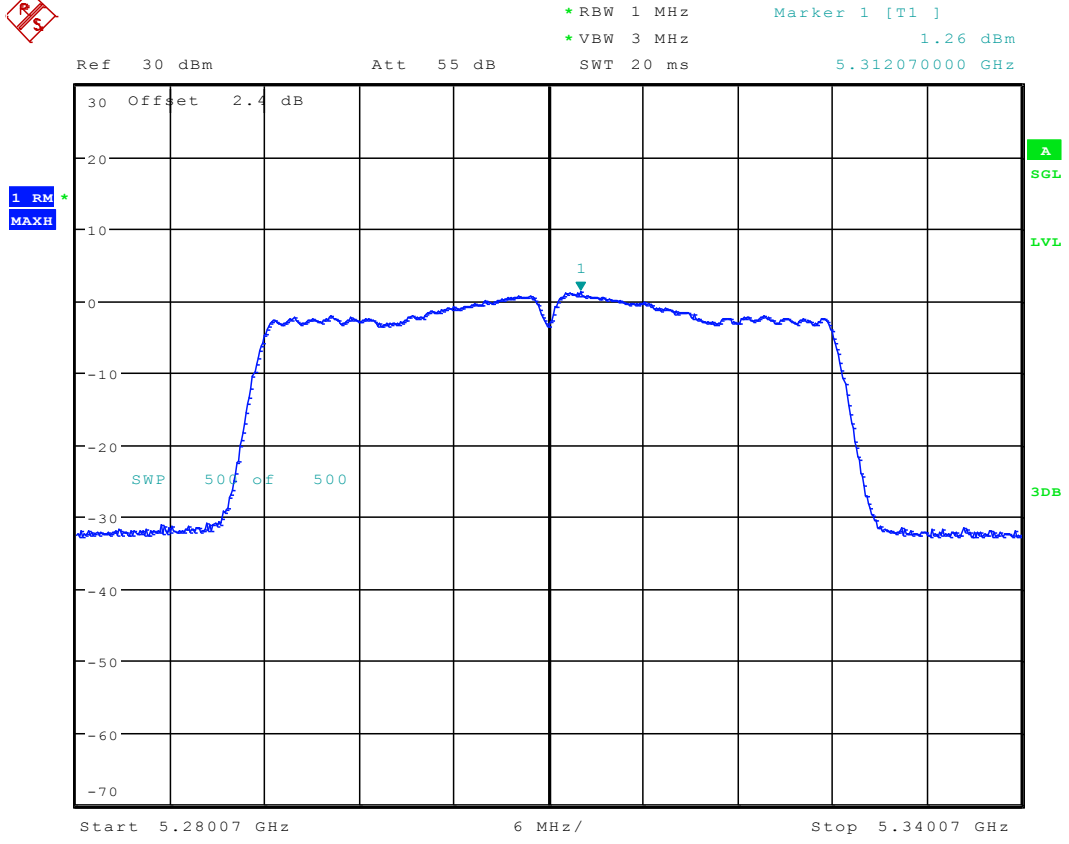
Date: 2.JUN.2016 17:44:38

10.19 11N40_54 Ant 1



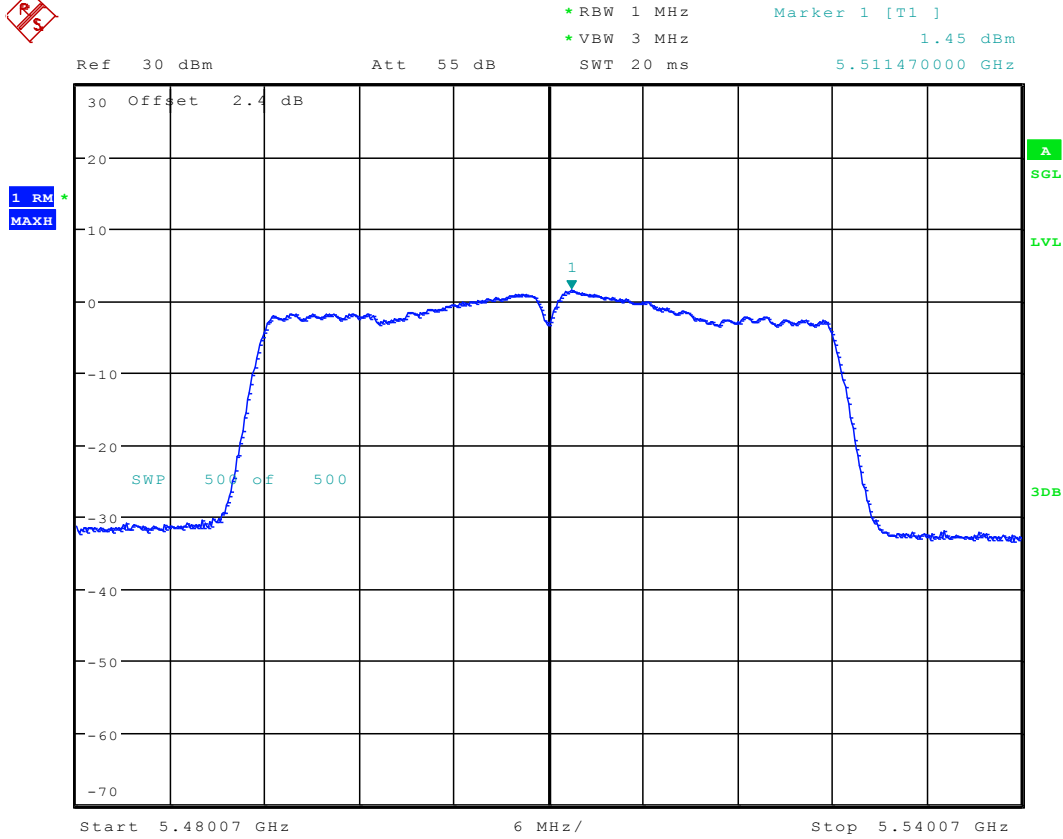
Date: 2.JUN.2016 17:48:10

10.20 11N40_62 Ant 1



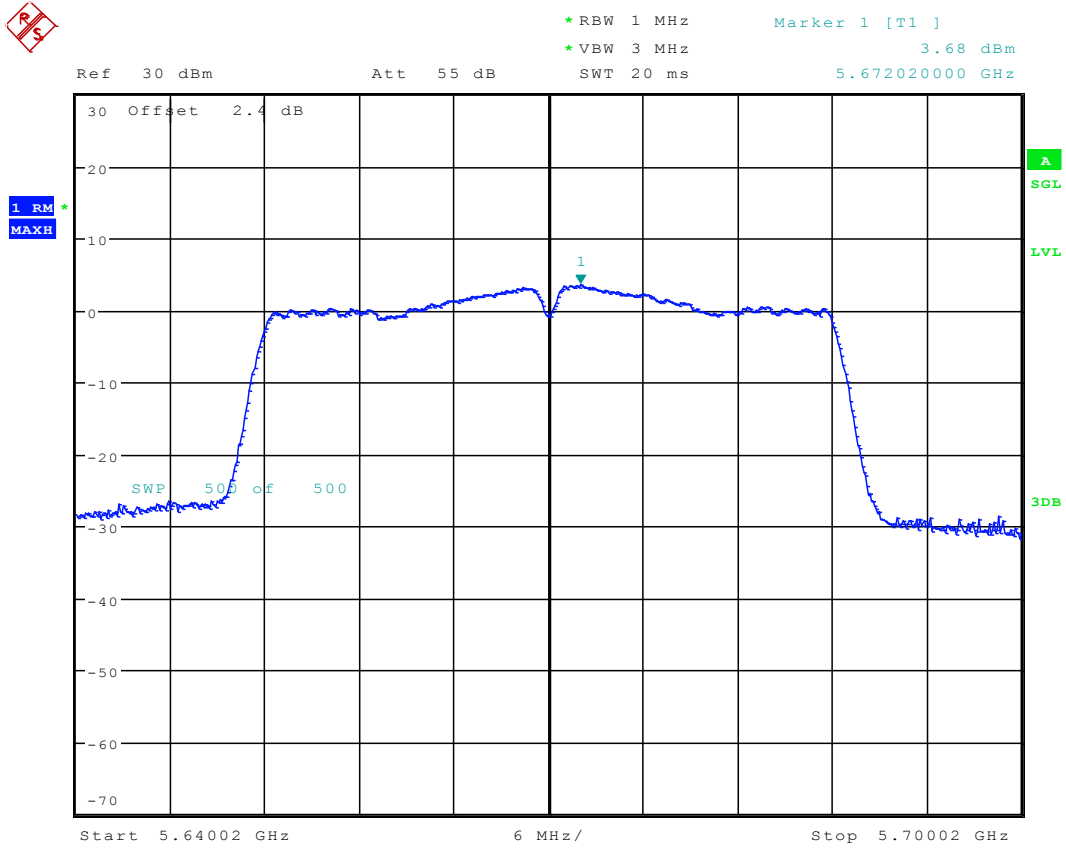
Date: 2.JUN.2016 17:52:16

10.21 11N40_102 Ant 1



Date: 2.JUN.2016 17:55:40

10.22 11N40_134 Ant 1

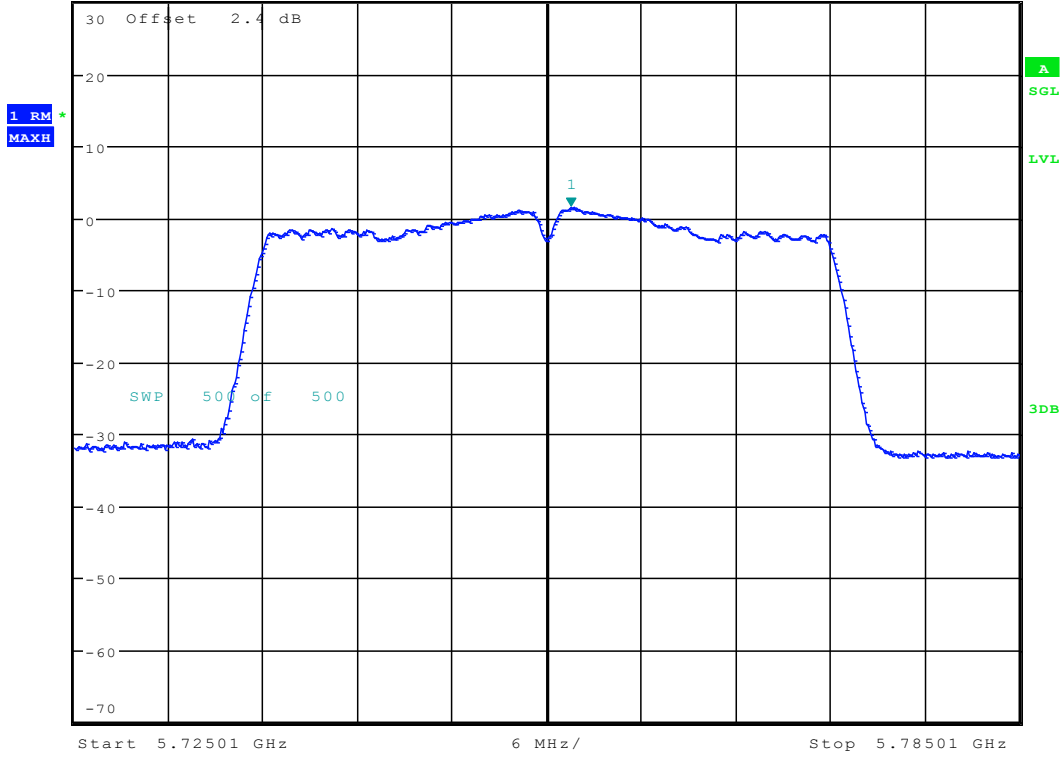


Date: 2.JUN.2016 20:28:26

10.23 11N40_151 Ant 1

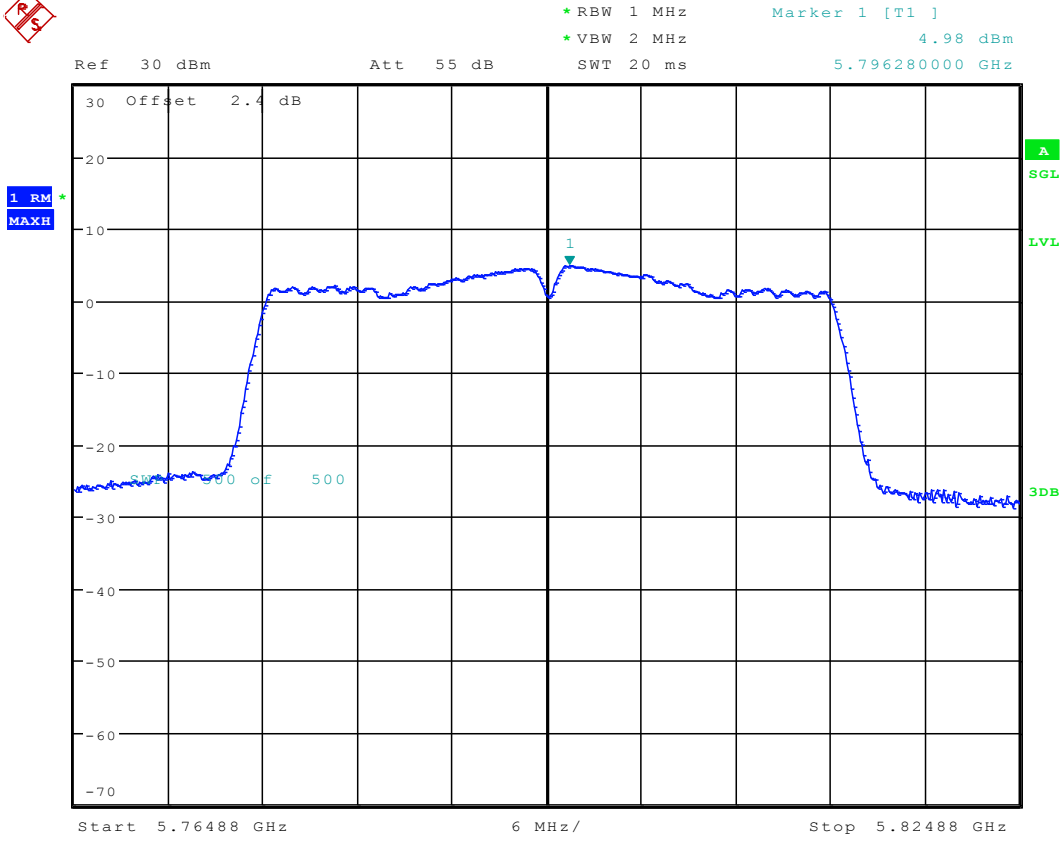


Ref 30 dBm Att 55 dB * RBW 1 MHz * VBW 2 MHz Marker 1 [T1]
SWT 20 ms 1.54 dBm
5.756510000 GHz



Date: 2.JUN.2016 18:03:49

10.24 11N40_159 Ant 1

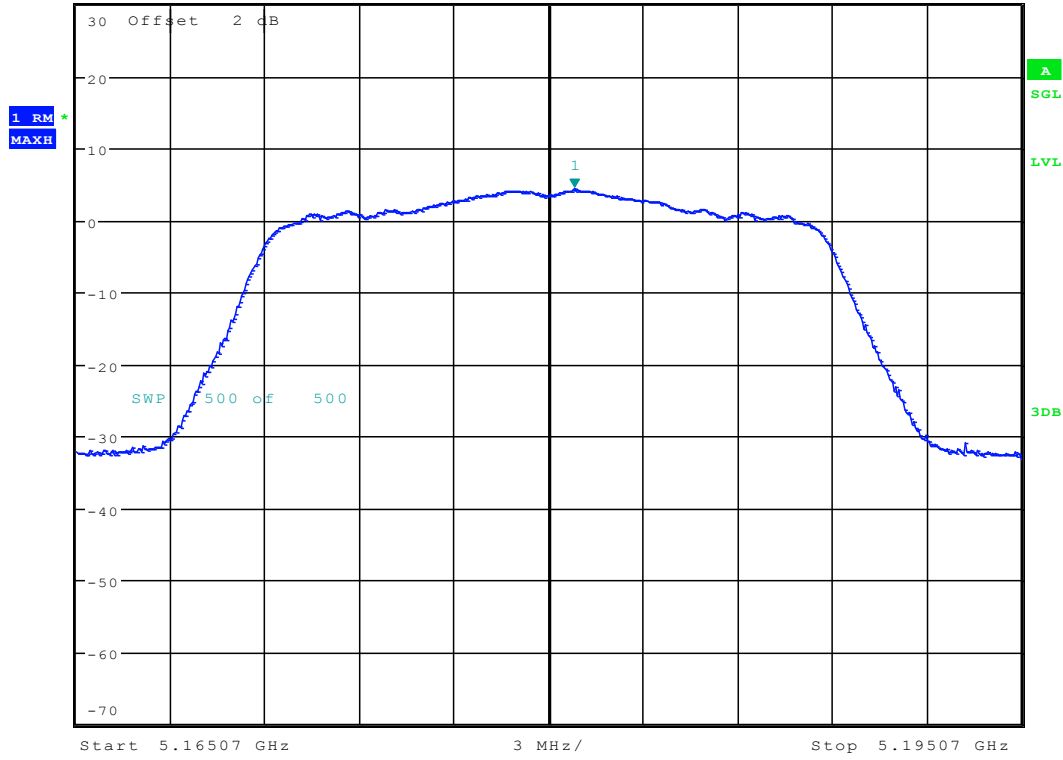


Date: 2.JUN.2016 18:07:59

10.25 11AC20_36 Ant 1



Ref 30 dBm Att 55 dB *RBW 1 MHz Marker 1 [T1] *VBW 3 MHz 4.48 dBm SWT 20 ms 5.180870000 GHz

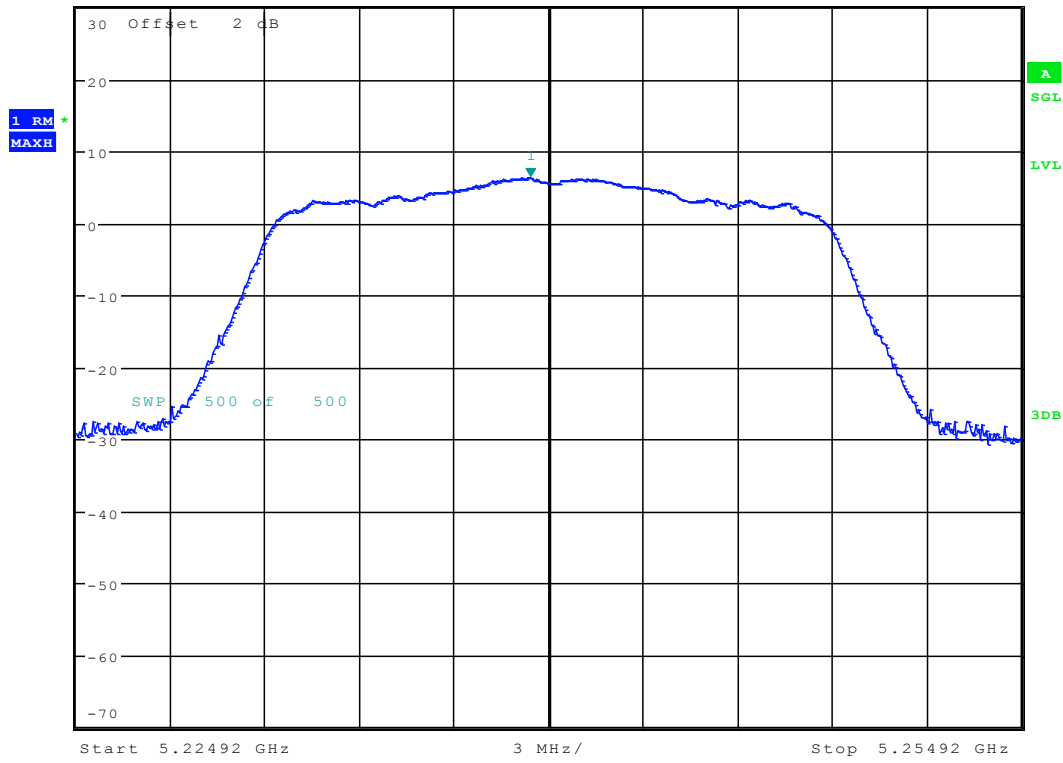


Date: 2.JUN.2016 18:12:06

10.26 11AC20_48 Ant 1

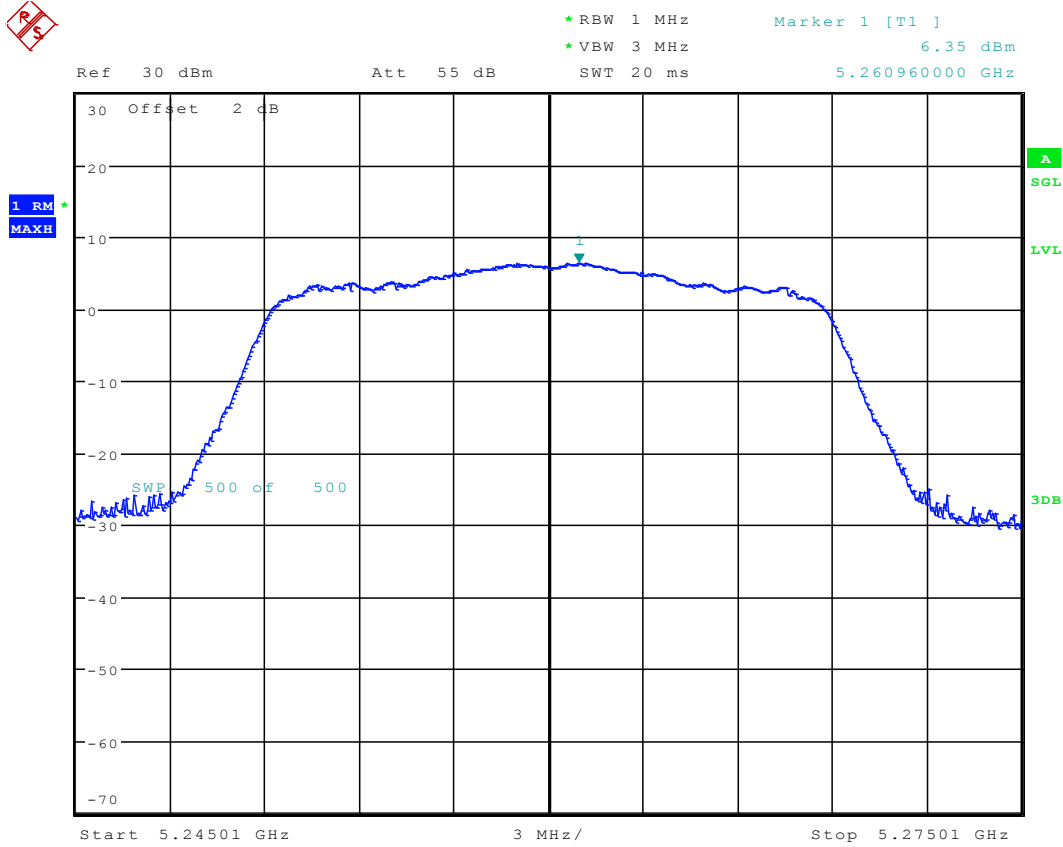


* RBW 1 MHz Marker 1 [T1]
* VBW 3 MHz 6.33 dBm
SWT 20 ms 5.239320000 GHz



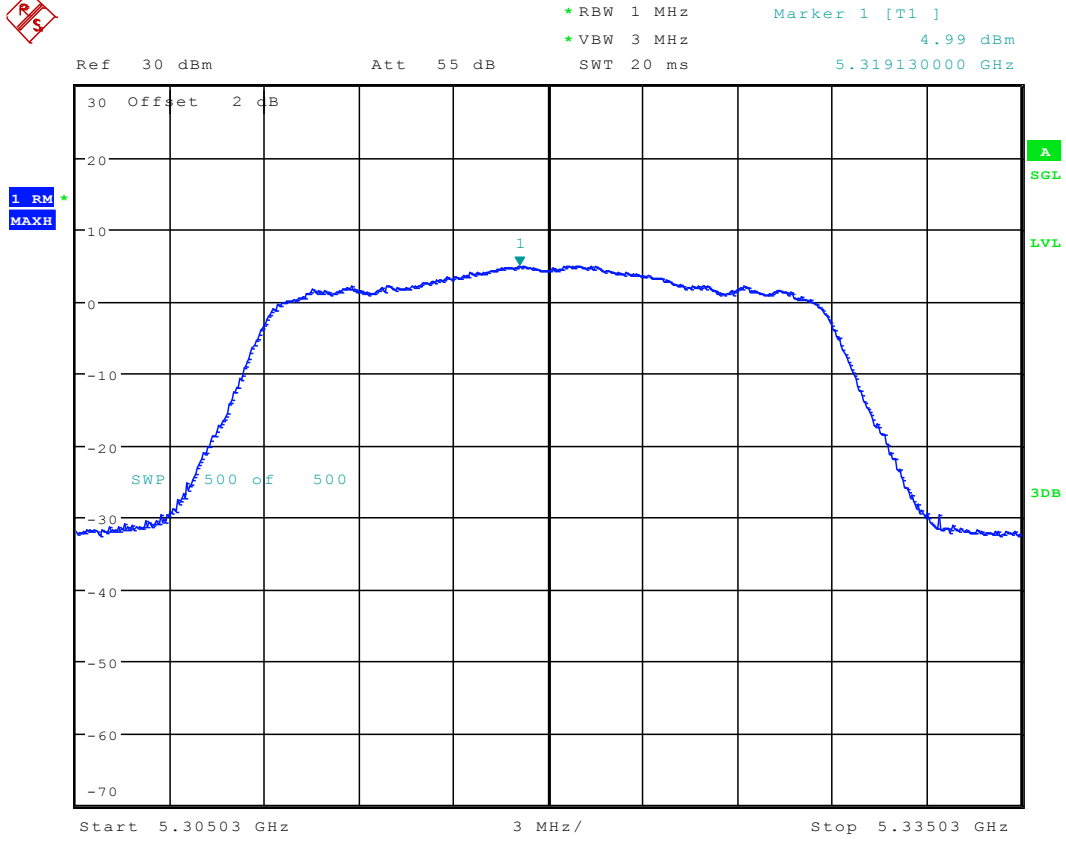
Date: 2.JUN.2016 18:19:14

10.27 11AC20_52 Ant 1



Date: 2.JUN.2016 18:24:43

10.28 11AC20_64 Ant 1

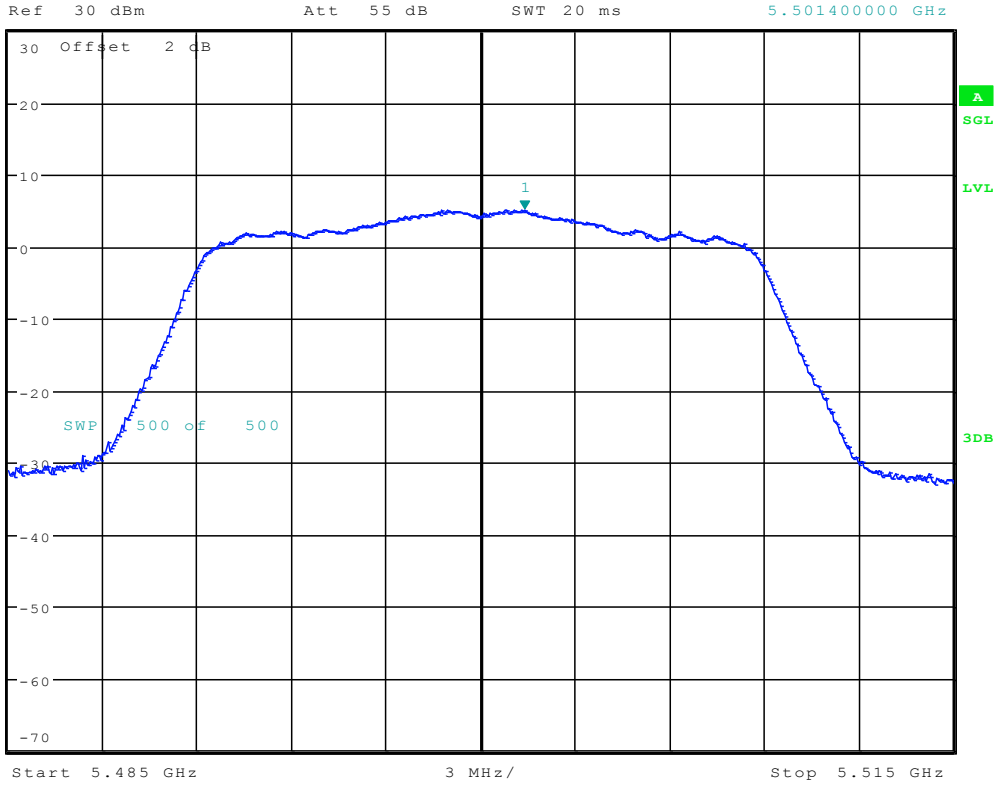


Date: 2.JUN.2016 18:31:10

10.29 11AC20_100 Ant 1

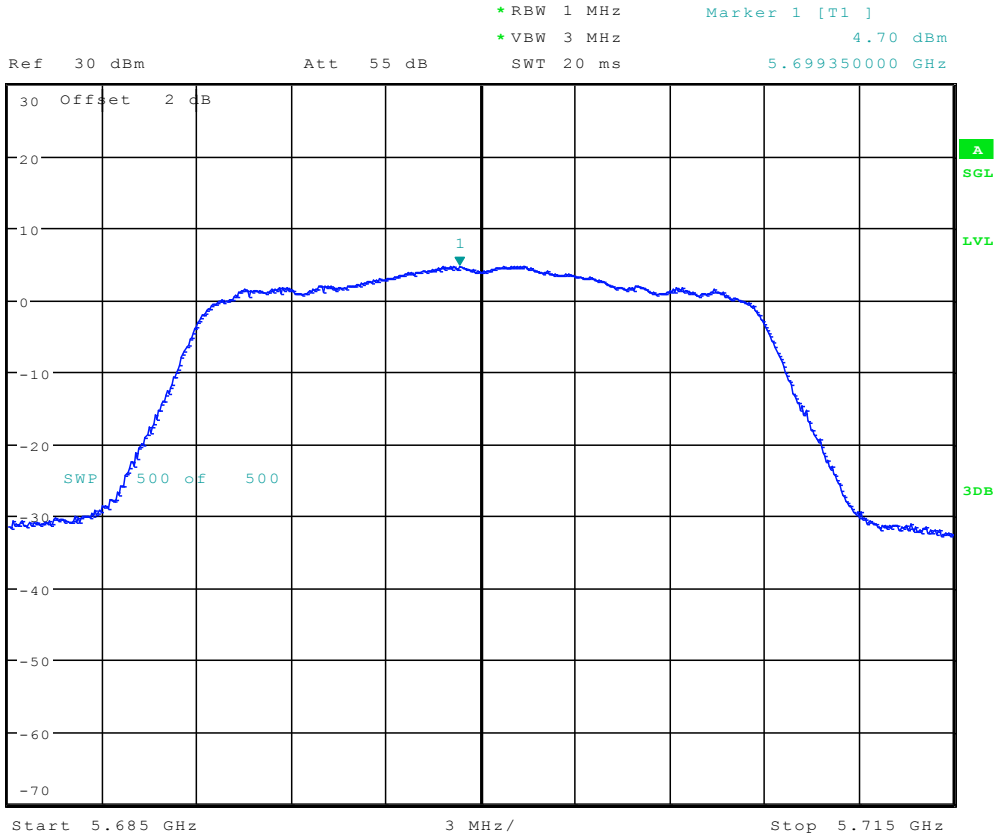


* RBW 1 MHz Marker 1 [T1]
* VBW 3 MHz 5.19 dBm
SWT 20 ms 5.501400000 GHz



Date: 2.JUN.2016 18:36:46

10.30 11AC20_140 Ant 1

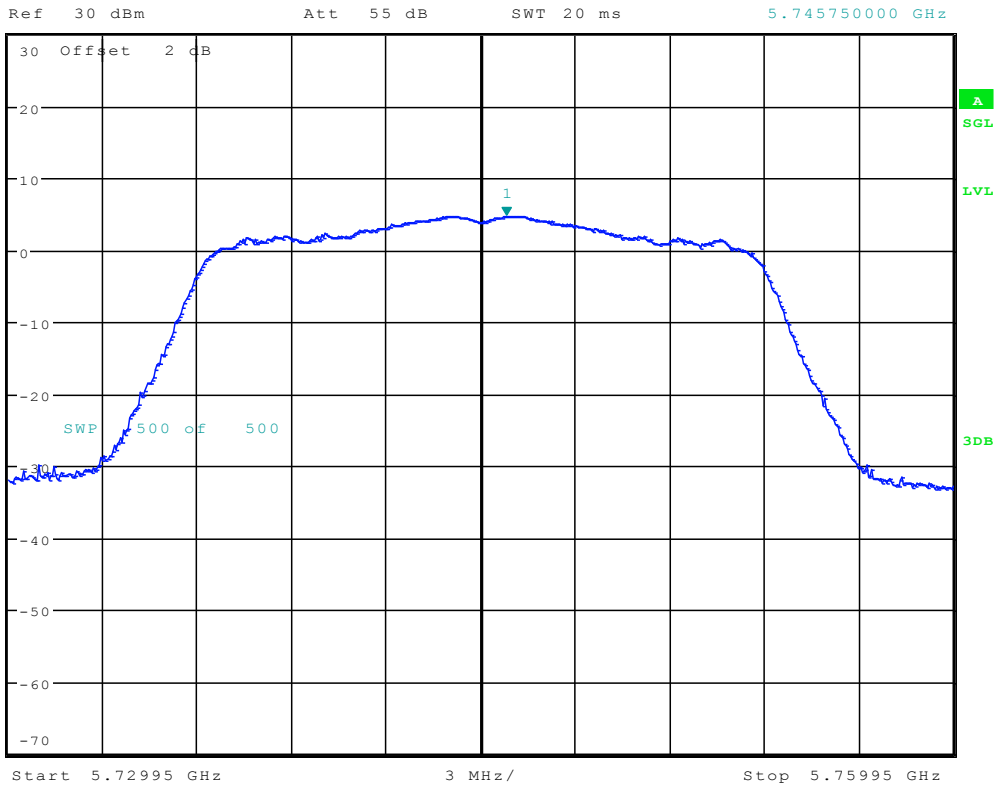


Date: 2.JUN.2016 18:42:23

10.31 11AC20_149 Ant 1



* RBW 1 MHz Marker 1 [T1]
* VBW 2 MHz 4.73 dBm
SWT 20 ms 5.745750000 GHz

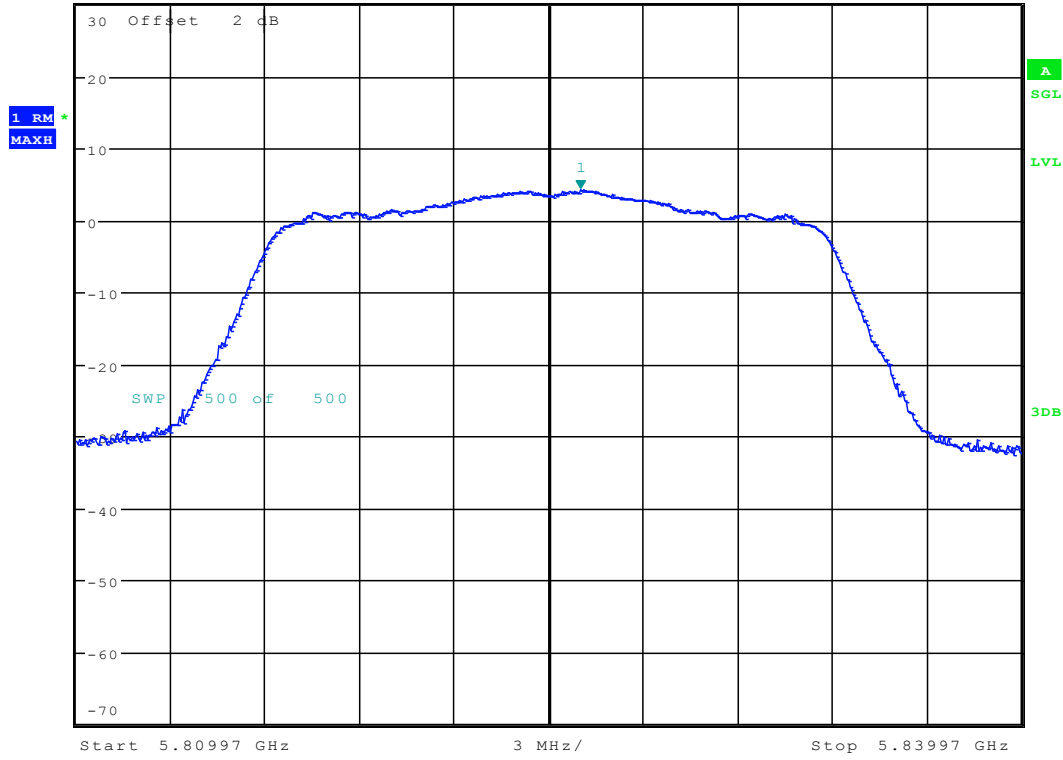


Date: 2.JUN.2016 18:48:45

10.32 11AC20_165 Ant 1

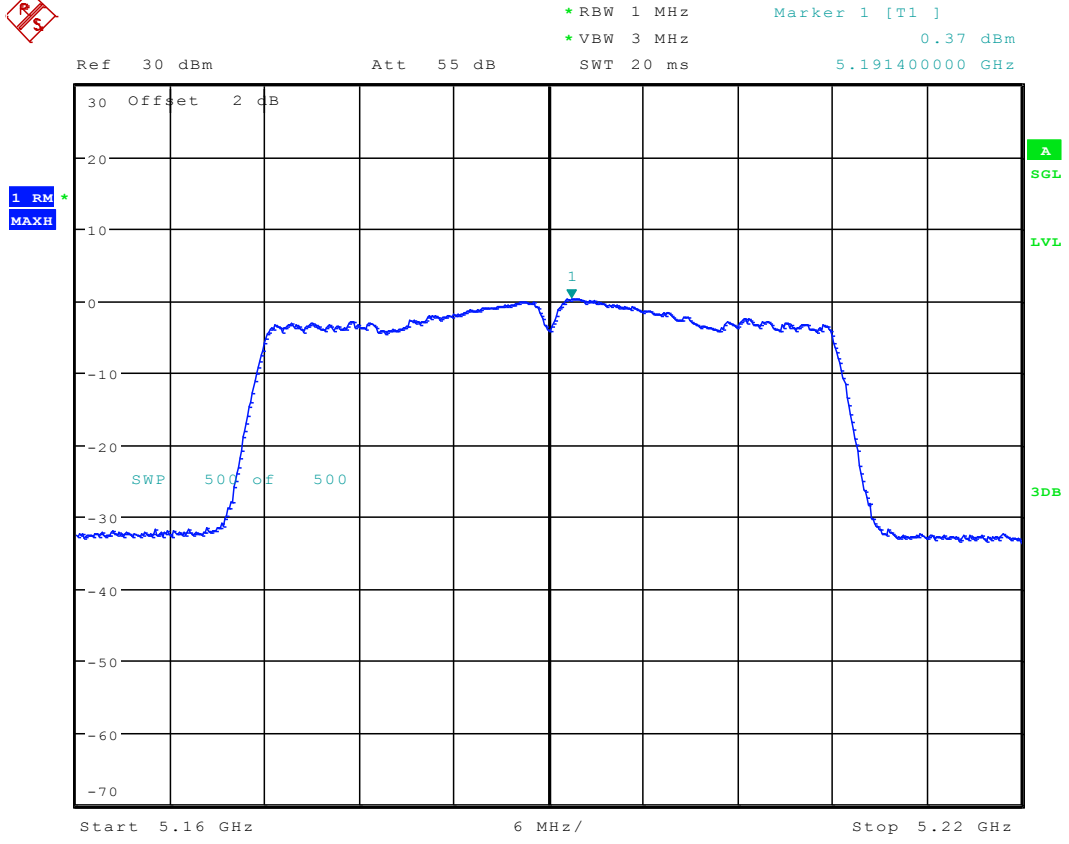


Ref 30 dBm Att 55 dB *RBW 1 MHz Marker 1 [T1] *VBW 2 MHz 4.23 dBm SWT 20 ms 5.825970000 GHz



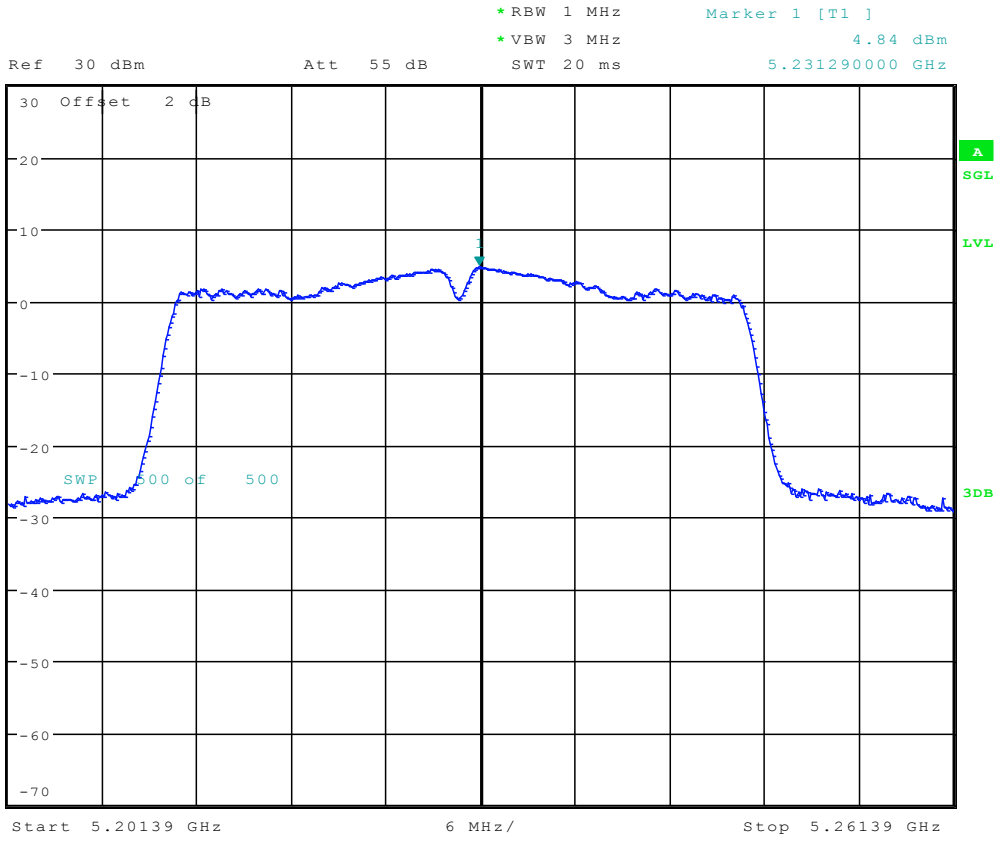
Date: 2.JUN.2016 18:54:31

10.33 11AC40_38 Ant 1



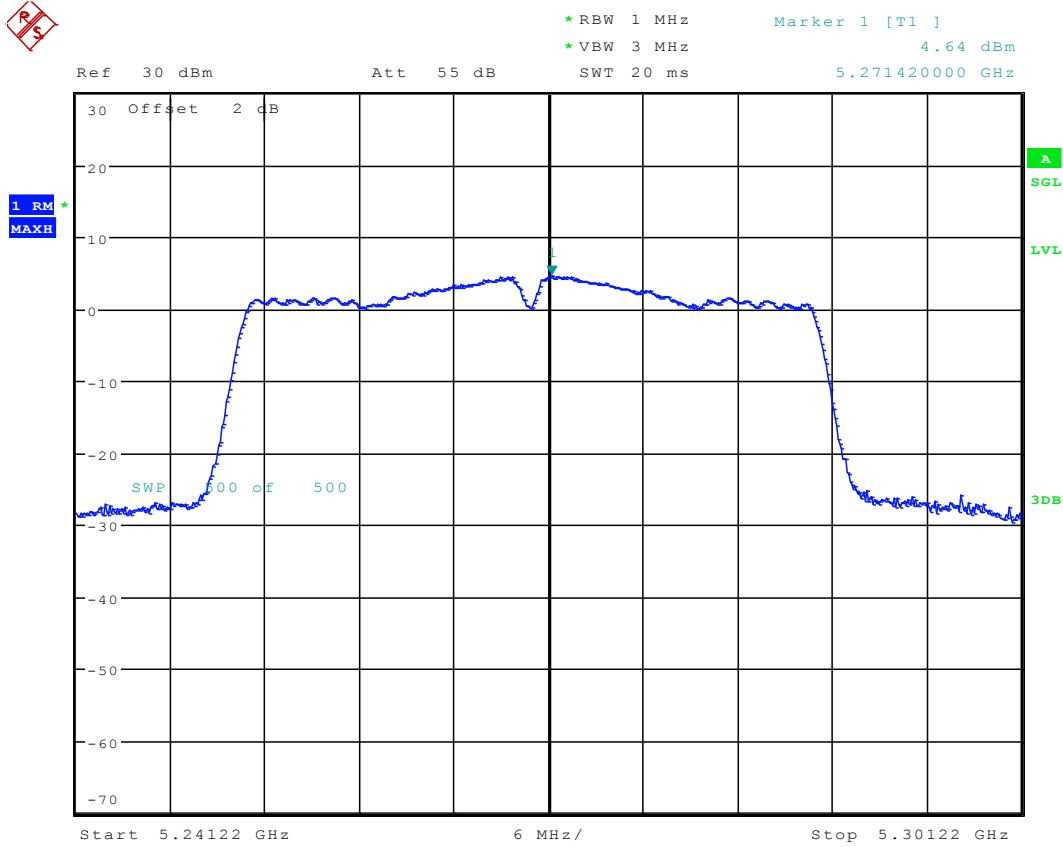
Date: 2.JUN.2016 19:00:15

10.34 11AC40_46 Ant 1



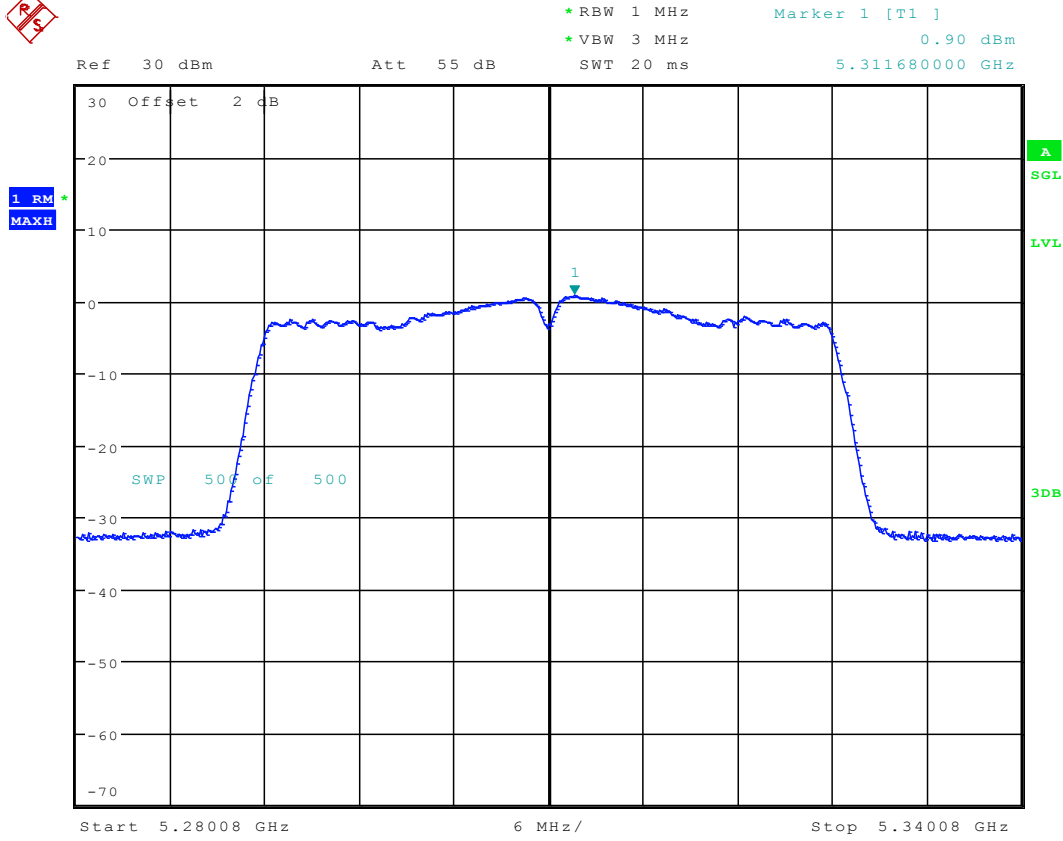
Date: 2.JUN.2016 19:05:32

10.35 11AC40_54 Ant 1



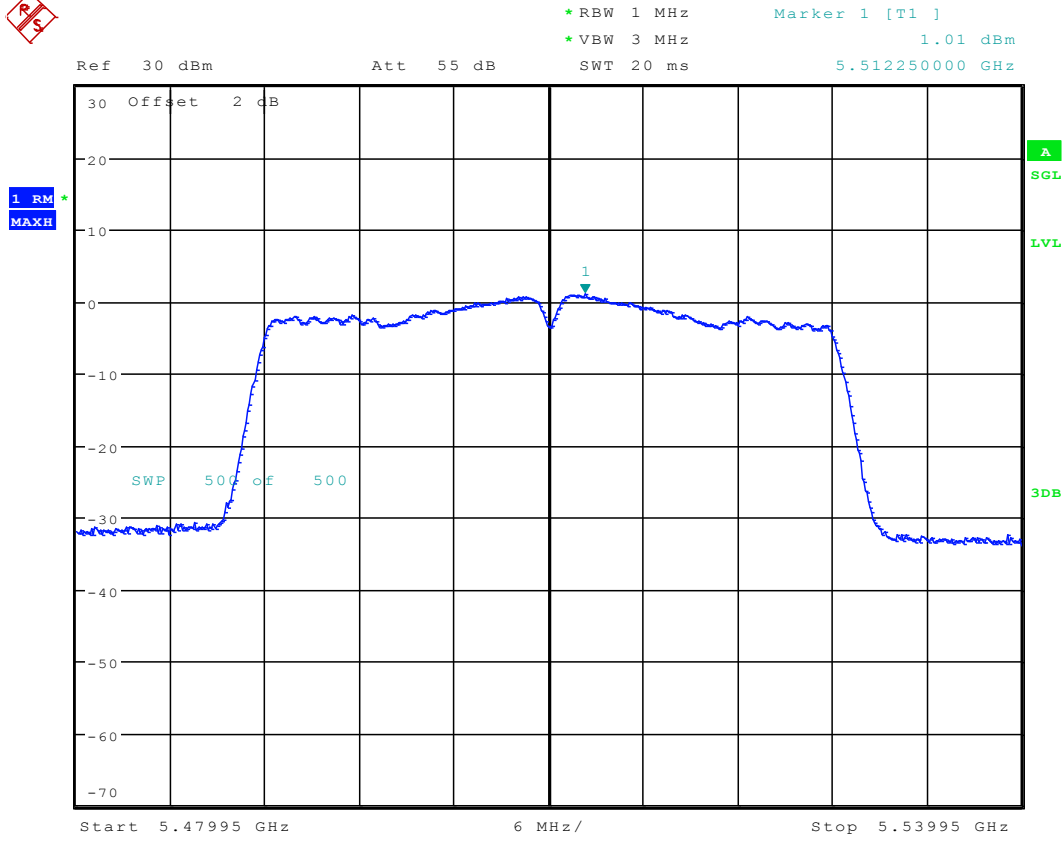
Date: 2.JUN.2016 19:10:54

10.36 11AC40_62 Ant 1



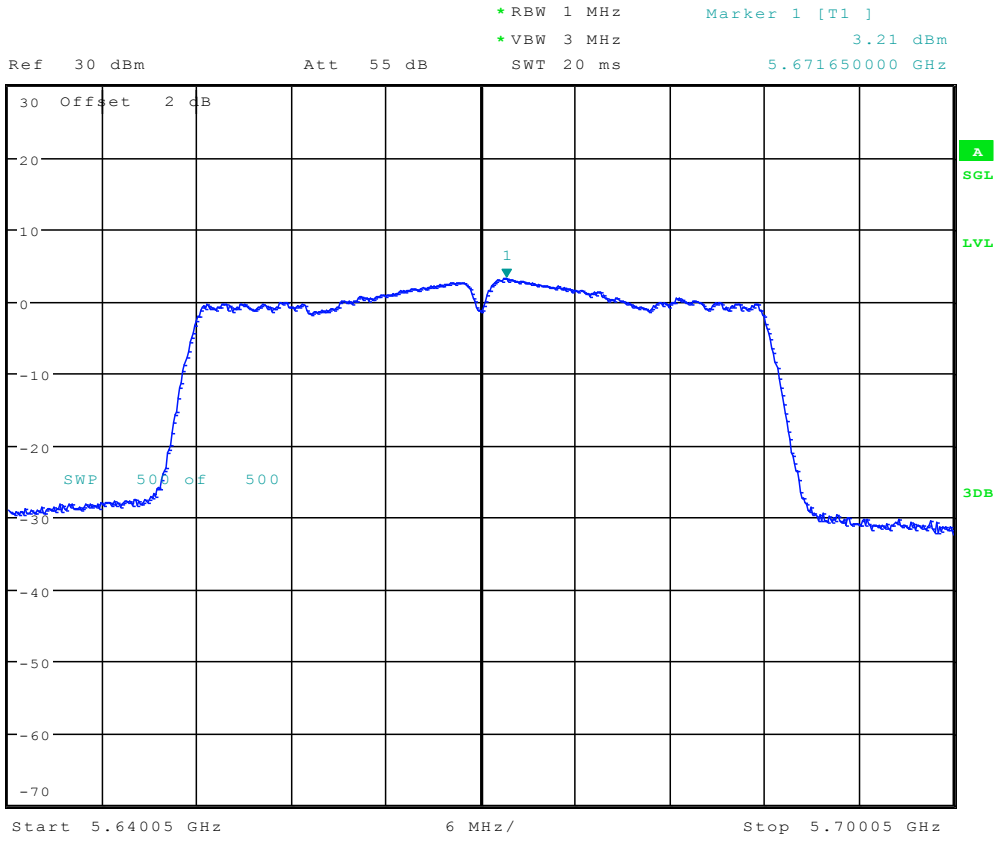
Date: 2.JUN.2016 19:18:13

10.37 11AC40_102 Ant 1



Date: 2.JUN.2016 19:24:04

10.38 11AC40_134 Ant 1

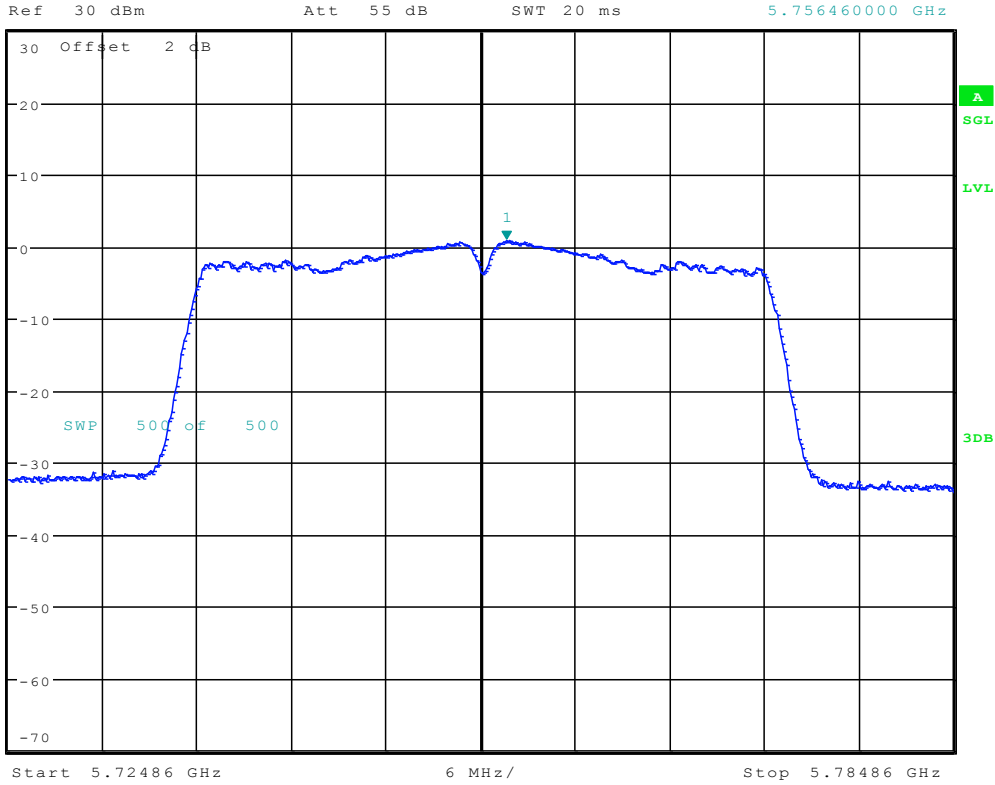


Date: 2.JUN.2016 20:31:29

10.39 11AC40_151 Ant 1



* RBW 1 MHz Marker 1 [T1]
* VBW 2 MHz 0.91 dBm
SWT 20 ms 5.756460000 GHz

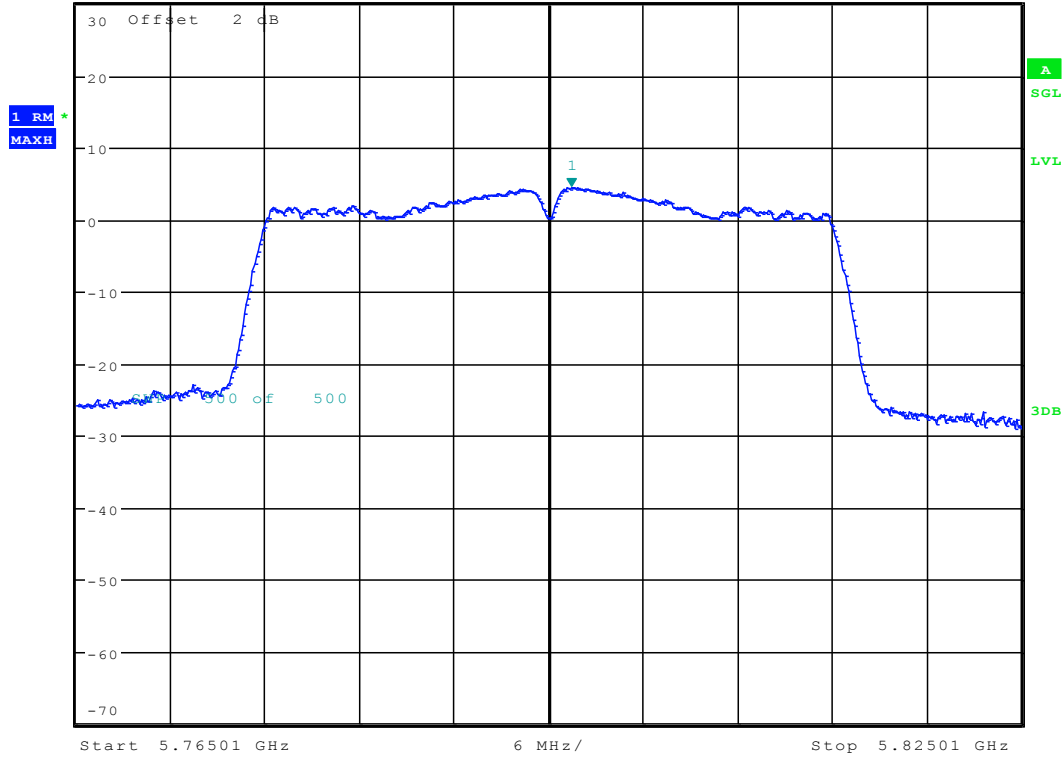


Date: 2.JUN.2016 19:32:41

10.40 11AC40_159 Ant 1



Ref 30 dBm Att 55 dB RBW 1 MHz Marker 1 [T1]
* VBW 2 MHz 4.55 dBm
SWT 20 ms 5.796410000 GHz

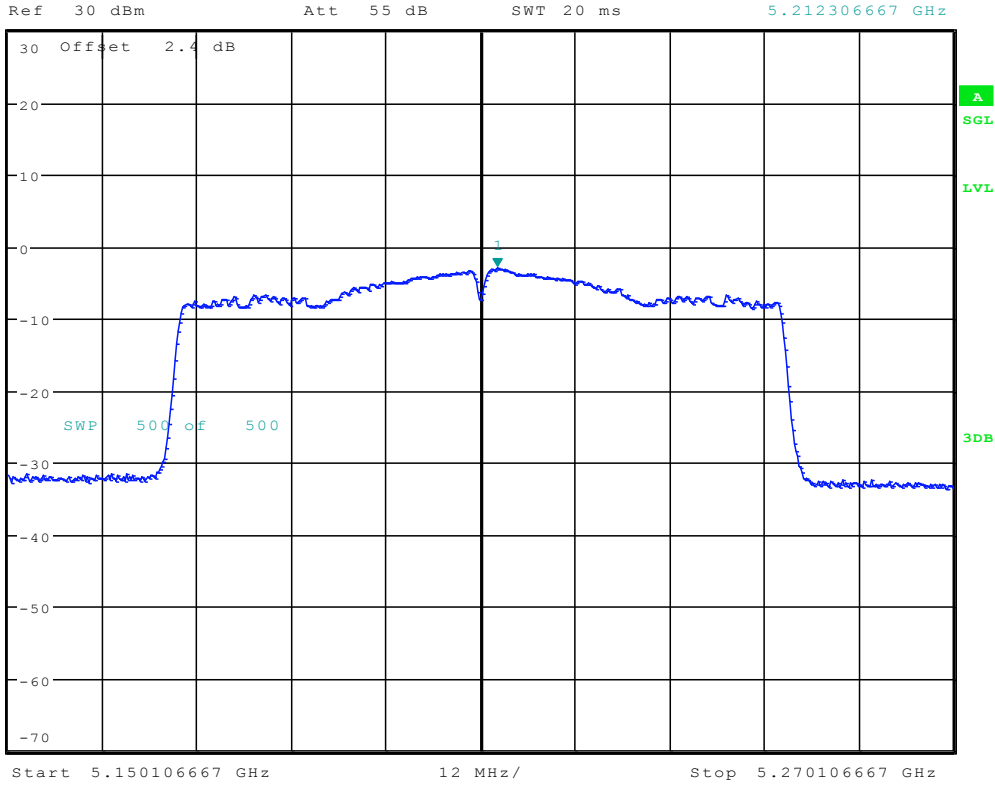


Date: 2.JUN.2016 19:44:07

10.41 11AC80_42 Ant 1

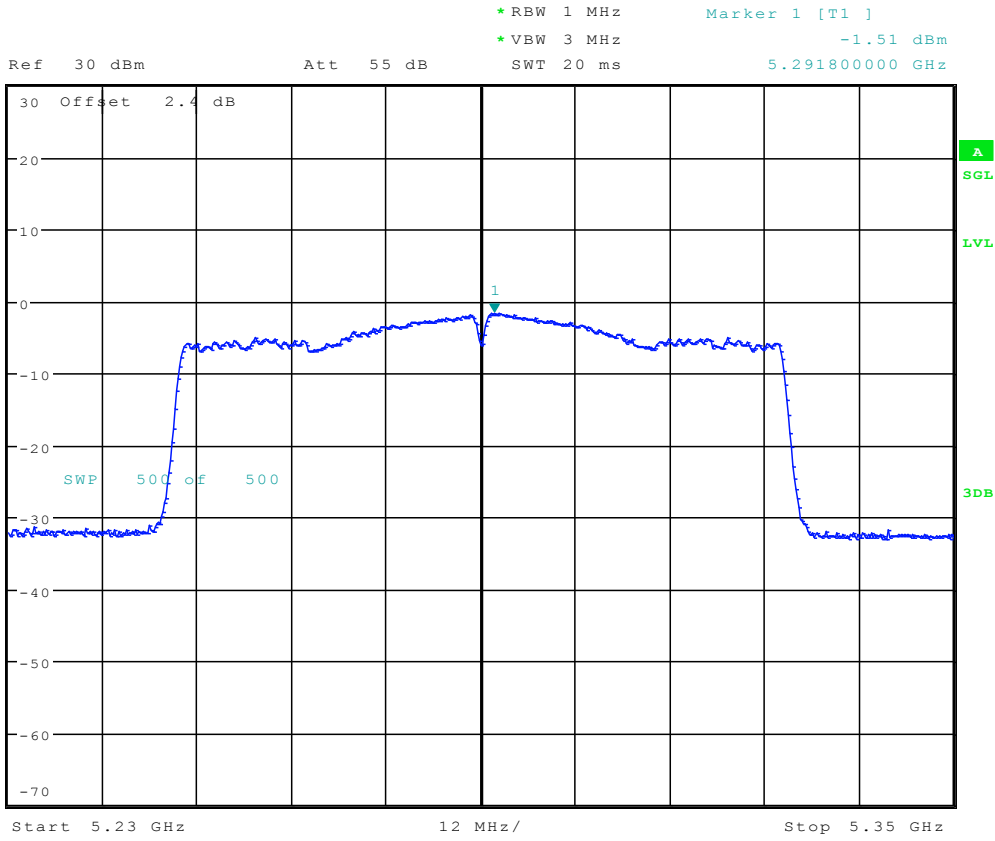


* RBW 1 MHz Marker 1 [T1]
* VBW 3 MHz -2.89 dBm
SWT 20 ms 5.212306667 GHz



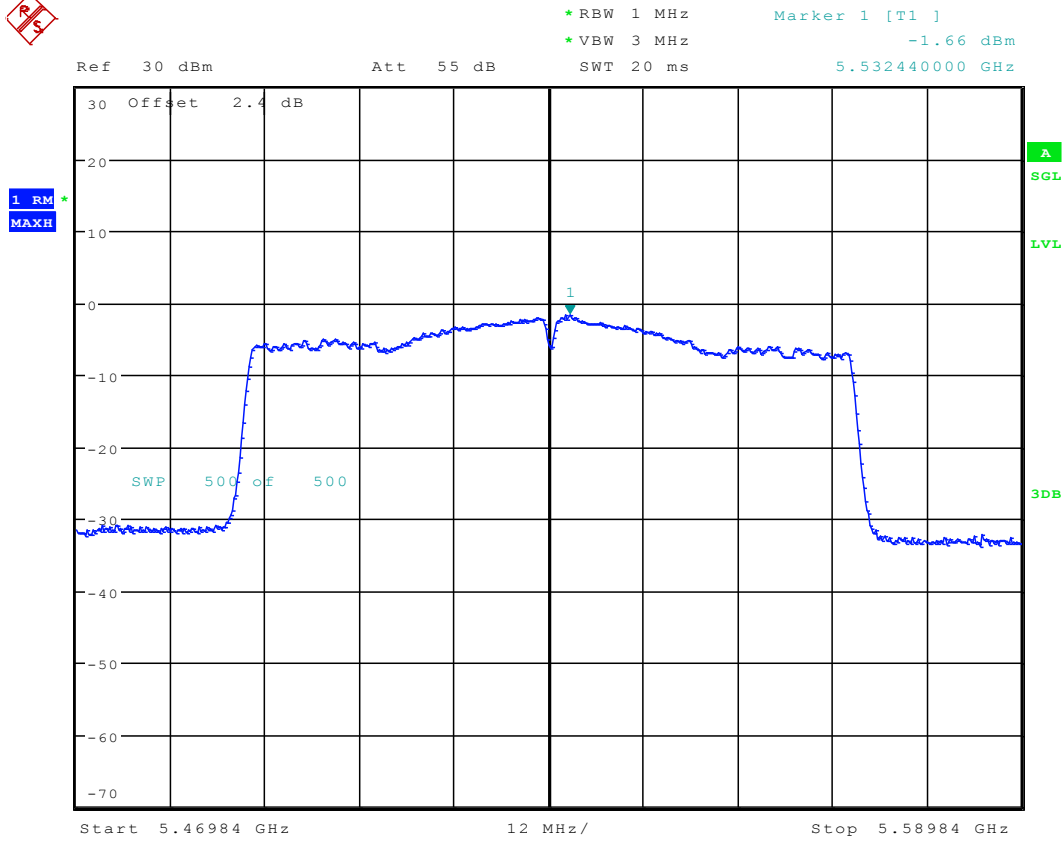
Date: 2.JUN.2016 19:52:05

10.42 11AC80_58 Ant 1



Date: 2.JUN.2016 20:03:27

10.43 11AC80_106 Ant 1

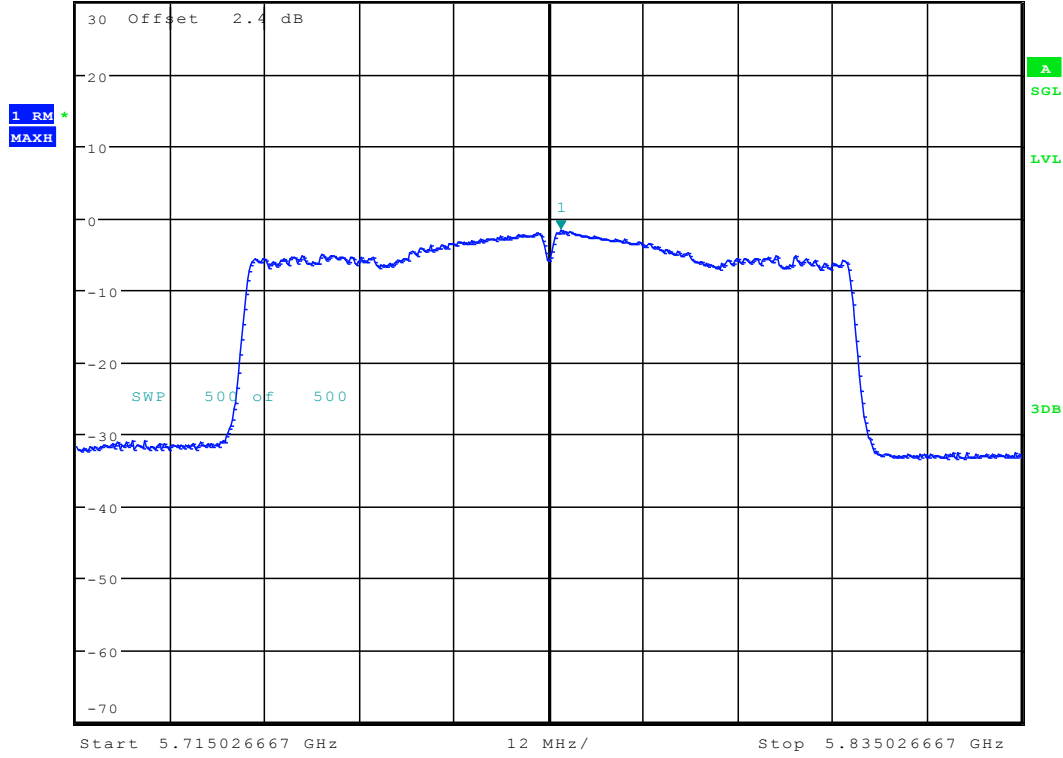


Date: 2.JUN.2016 20:09:12

10.44 11AC80_155 Ant 1



Ref 30 dBm Att 55 dB SWT 20 ms
* RBW 1 MHz * VBW 2 MHz
Marker 1 [T1] -1.63 dBm
5.776626667 GHz



Date: 2.JUN.2016 20:15:48



Appendix F: Unwanted Emissions into Non-Restricted Frequency Bands

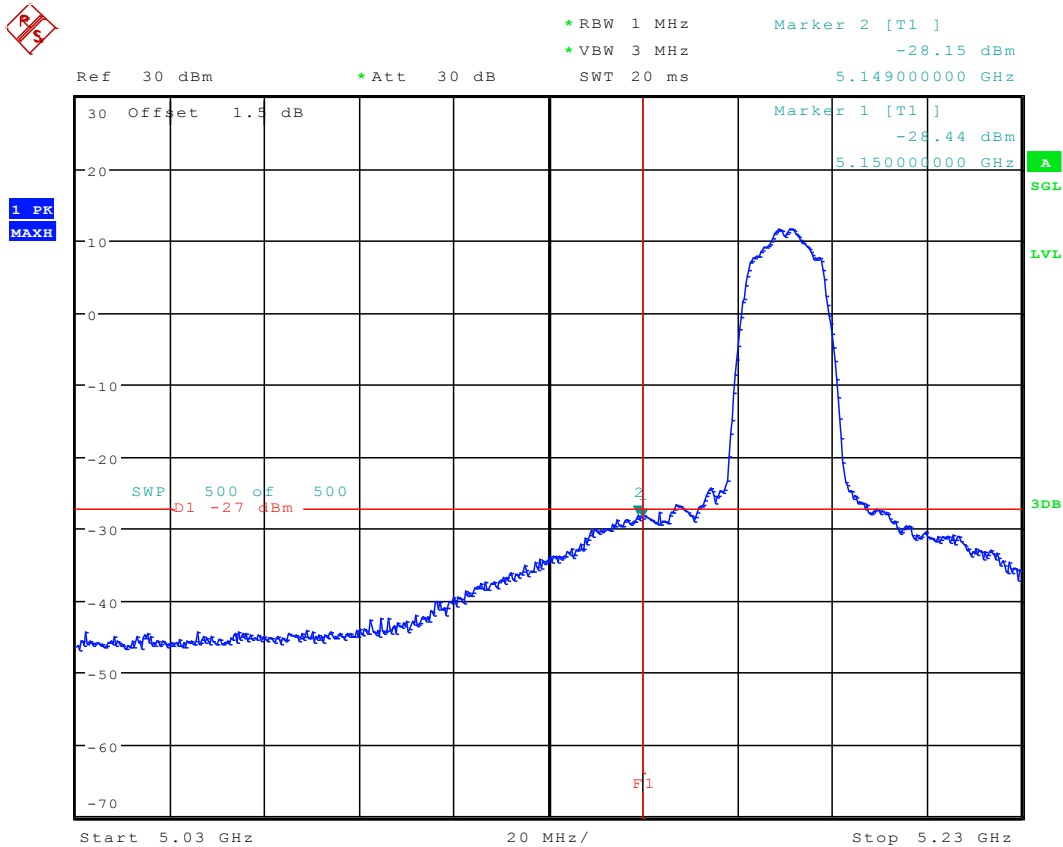


11 Result Table

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

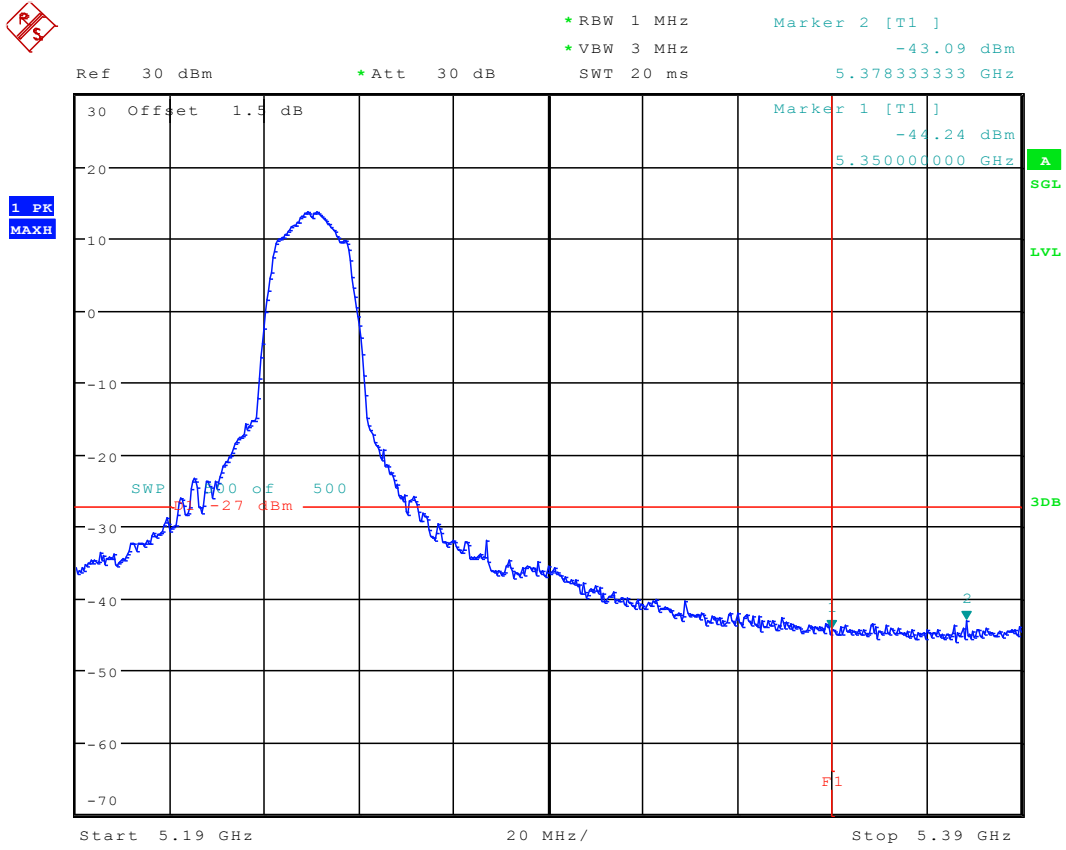
12 Test Plot

12.1 11A_36 Ant 1



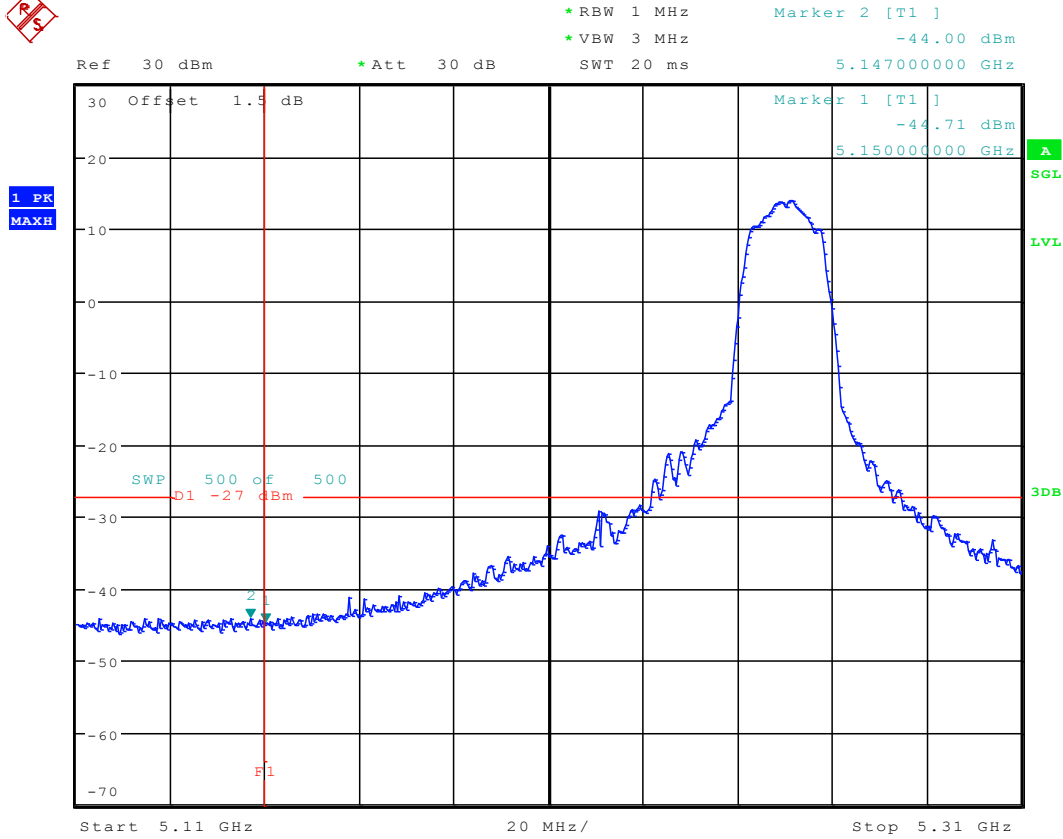
Date: 2.JUN.2016 10:55:19

12.2 11A_48 Ant 1



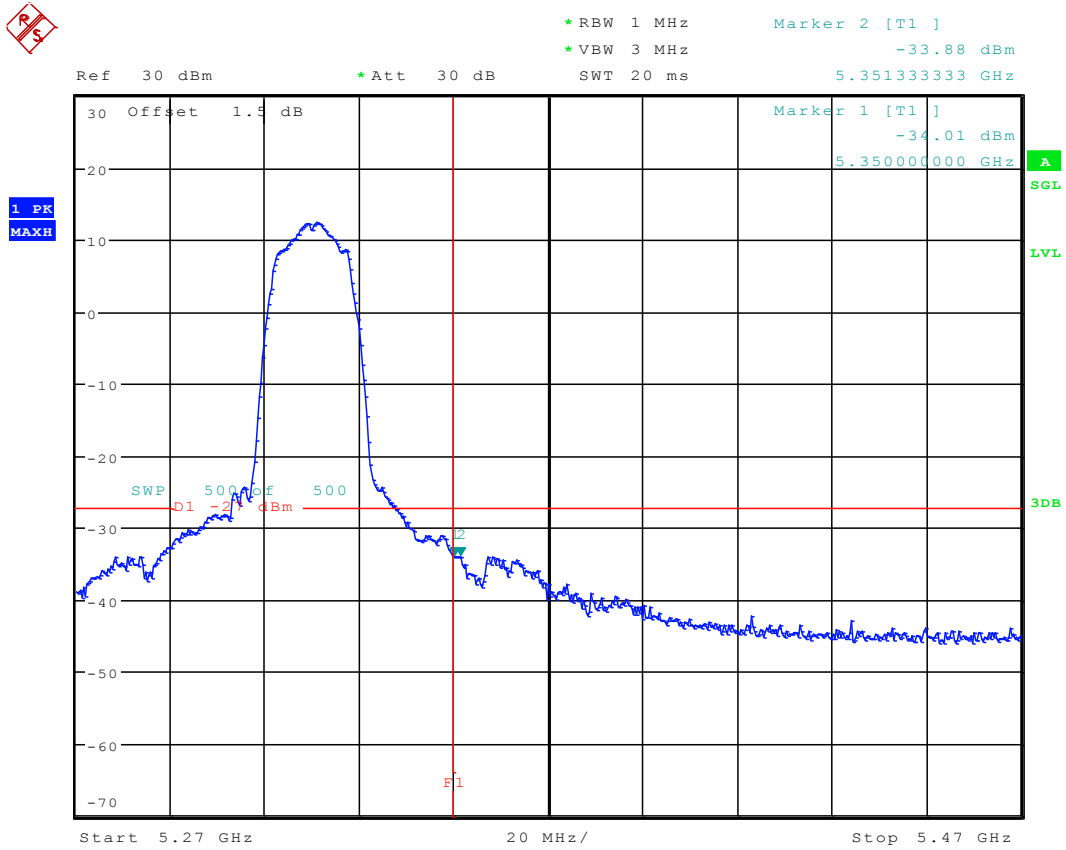
Date: 2.JUN.2016 10:58:23

12.3 11A_52 Ant 1



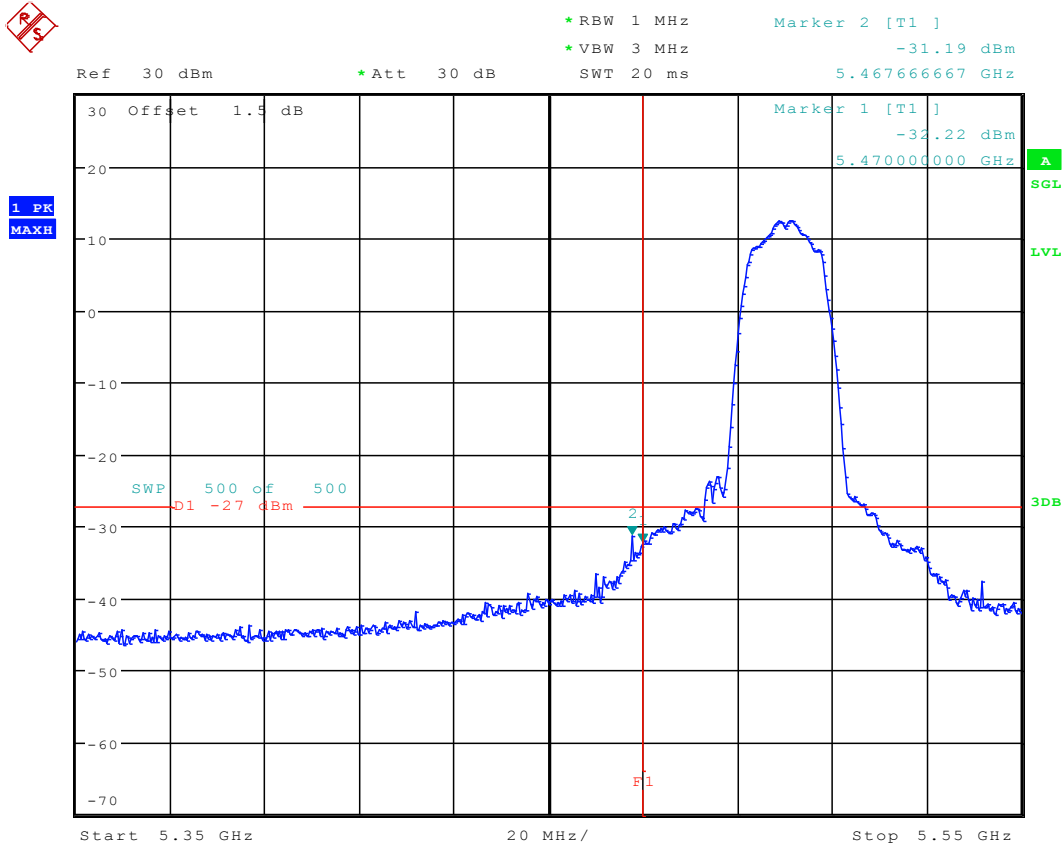
Date: 2.JUN.2016 11:03:02

12.4 11A_64 Ant 1



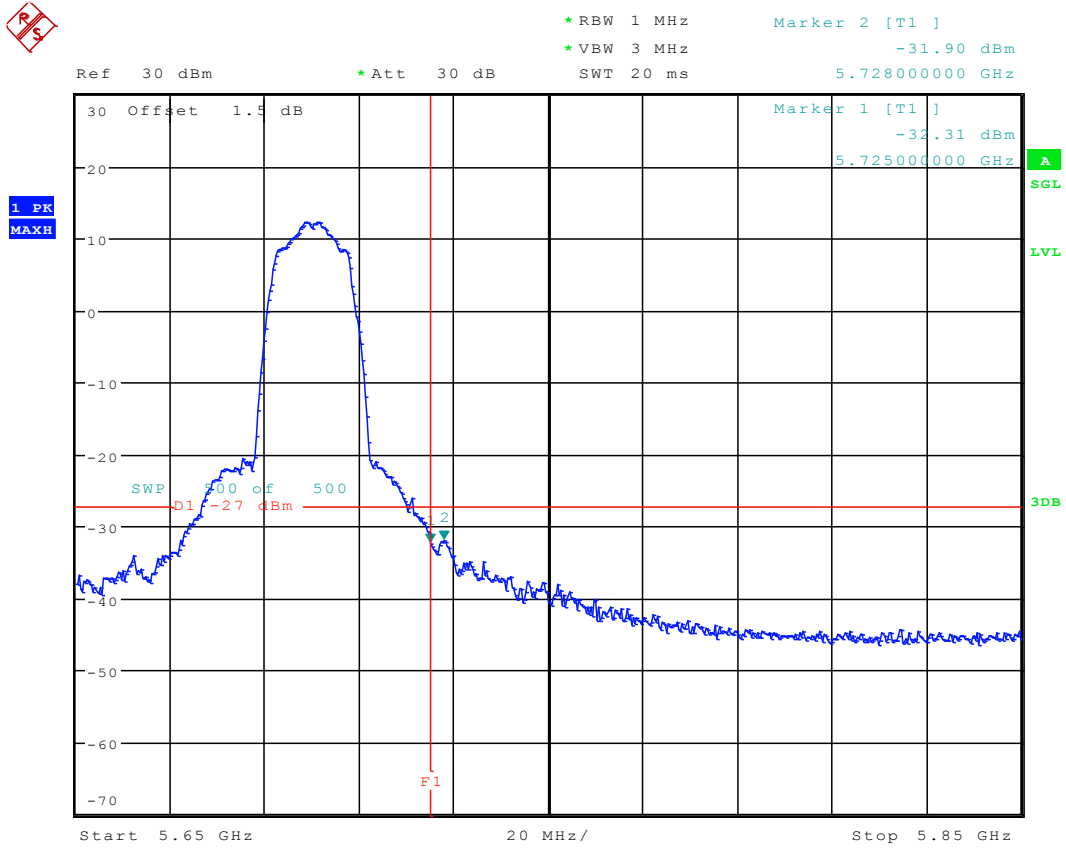
Date: 2.JUN.2016 11:08:01

12.5 11A_100 Ant 1



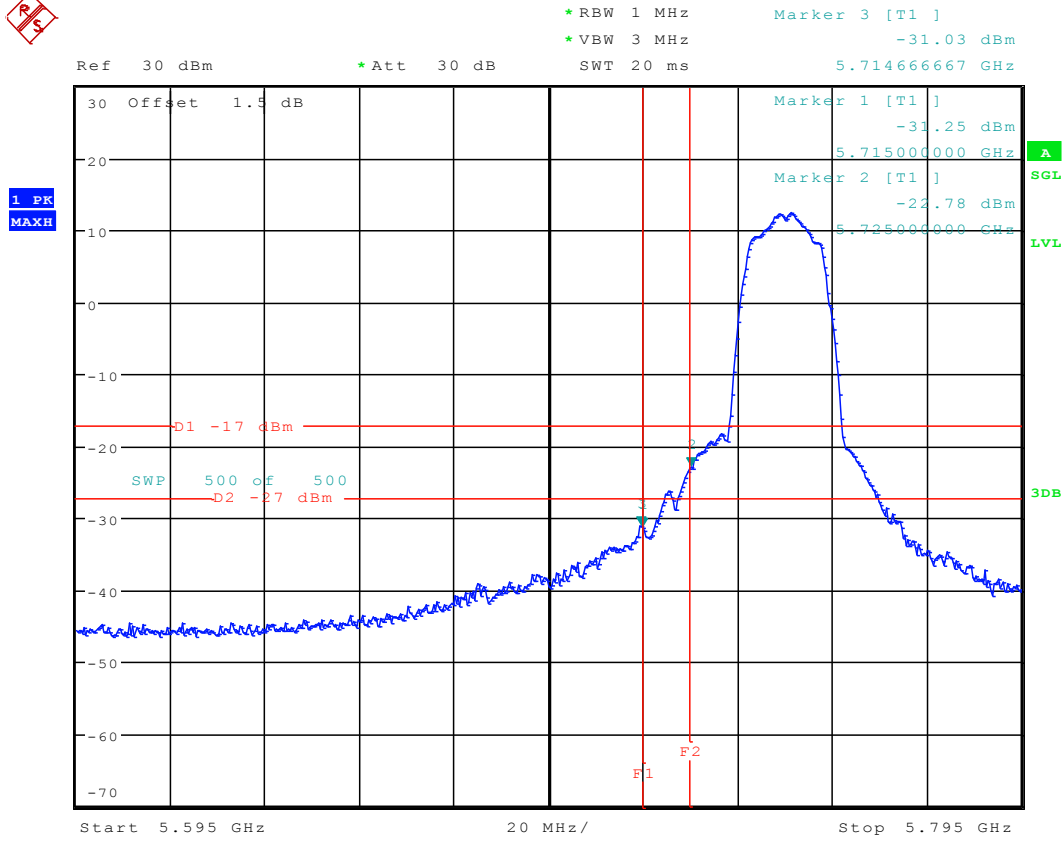
Date: 2.JUN.2016 11:10:47

12.6 11A_140 Ant 1



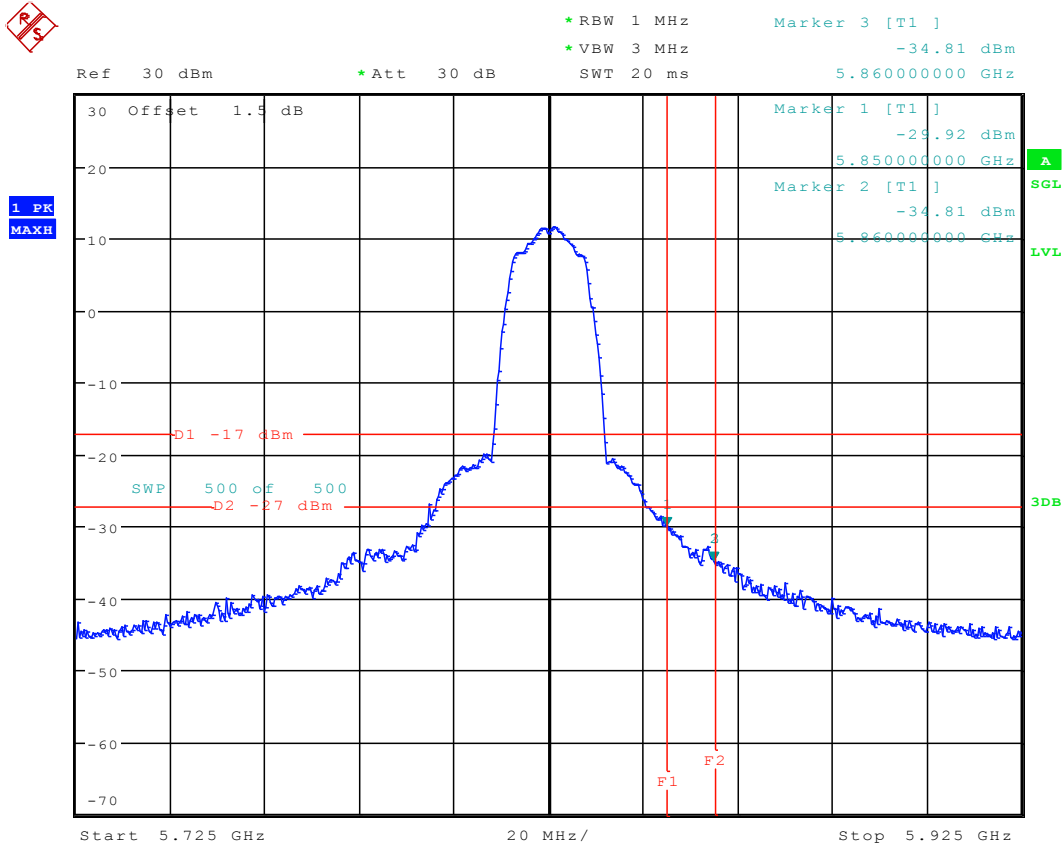
Date: 2.JUN.2016 11:15:28

12.7 11A_149 Ant 1



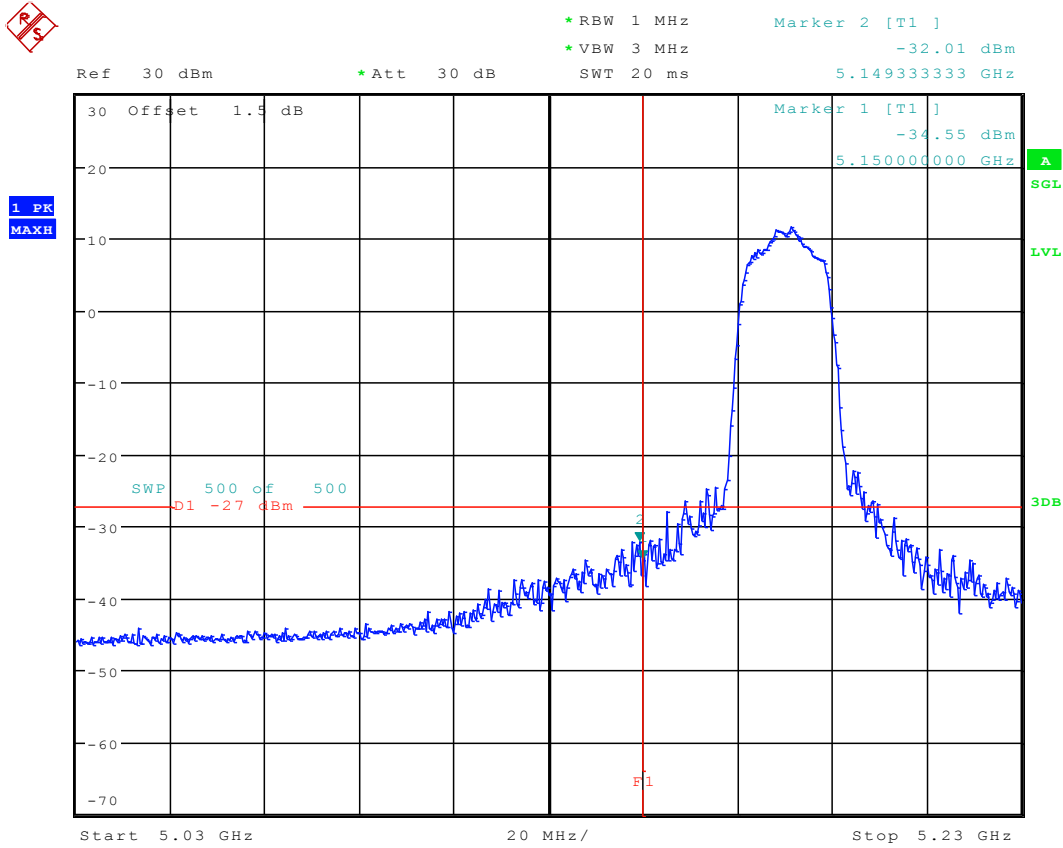
Date: 2.JUN.2016 11:19:23

12.8 11A_165 Ant 1



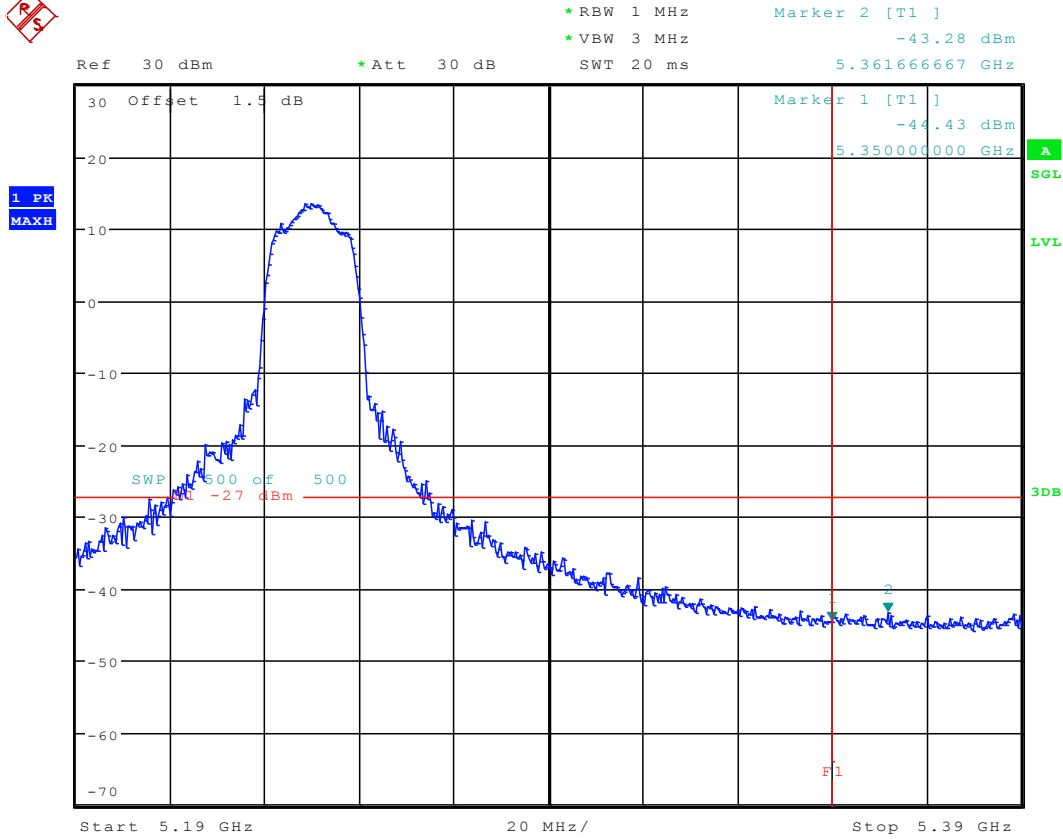
Date: 2.JUN.2016 11:22:22

12.9 11N20_36 Ant 1



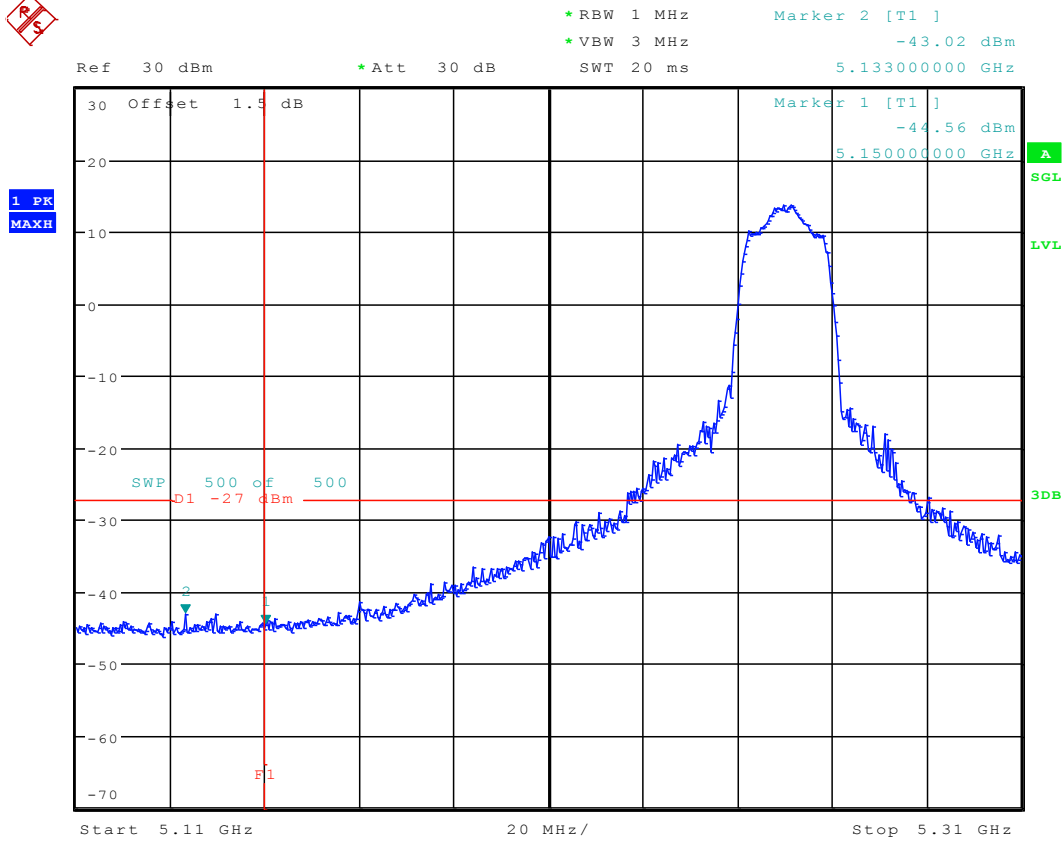
Date: 2.JUN.2016 11:25:25

12.10 11N20_48 Ant 1



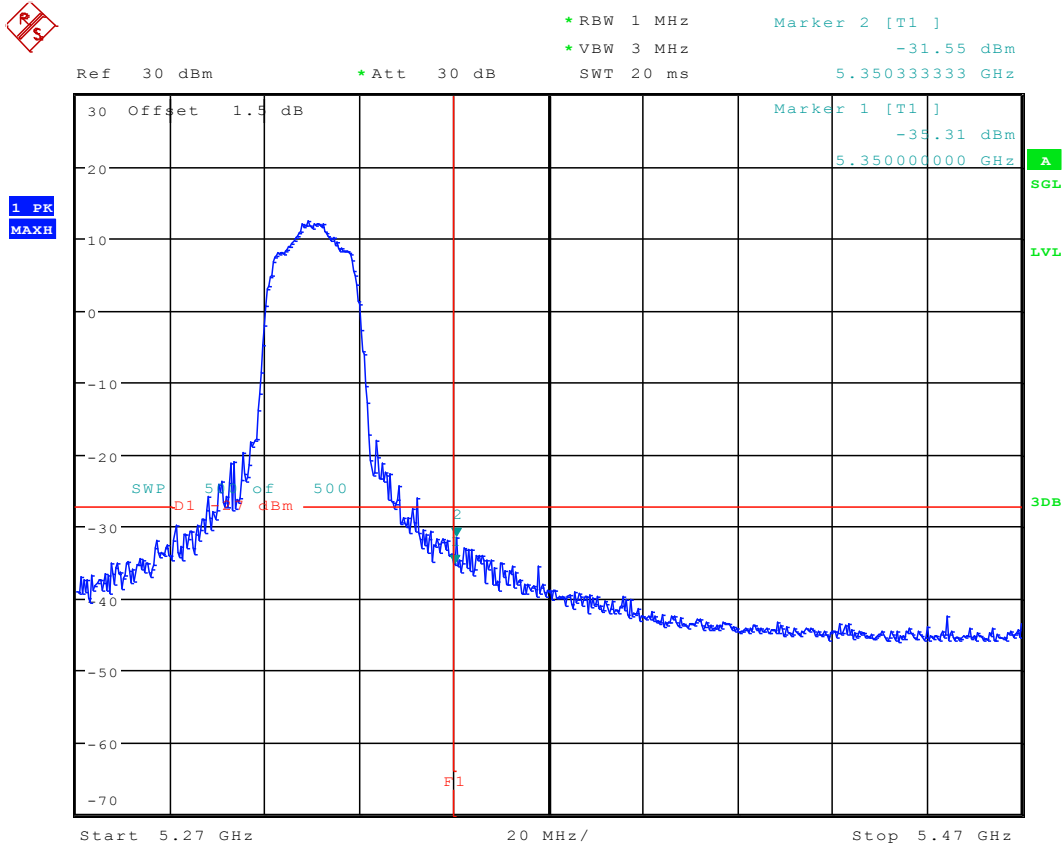
Date: 2.JUN.2016 11:28:25

12.11 11N20_52 Ant 1



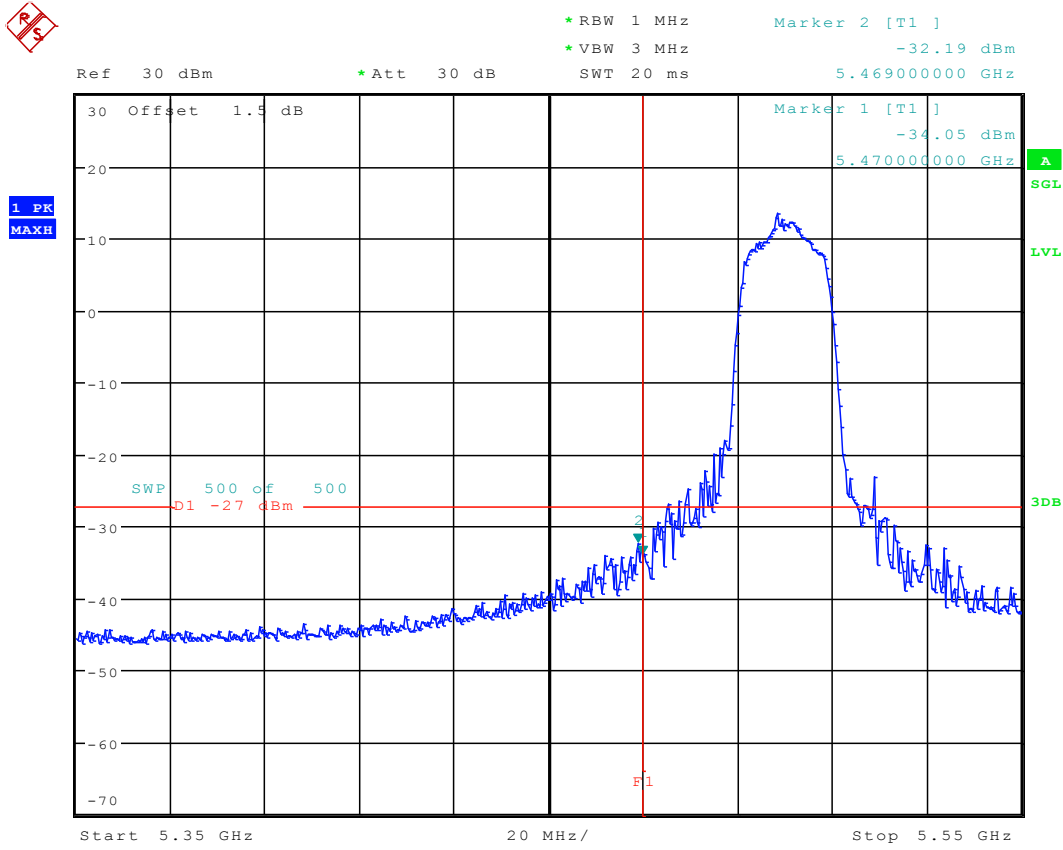
Date: 2.JUN.2016 11:31:18

12.12 11N20_64 Ant 1



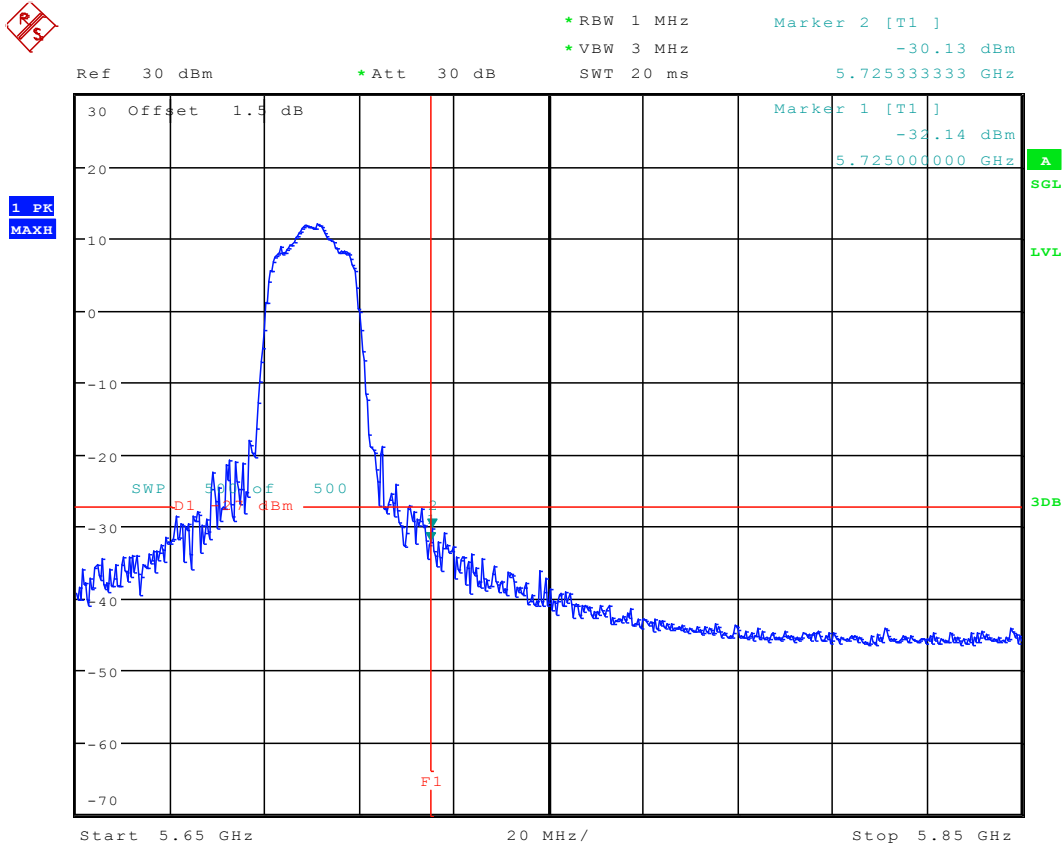
Date: 2.JUN.2016 11:35:05

12.13 11N20_100 Ant 1



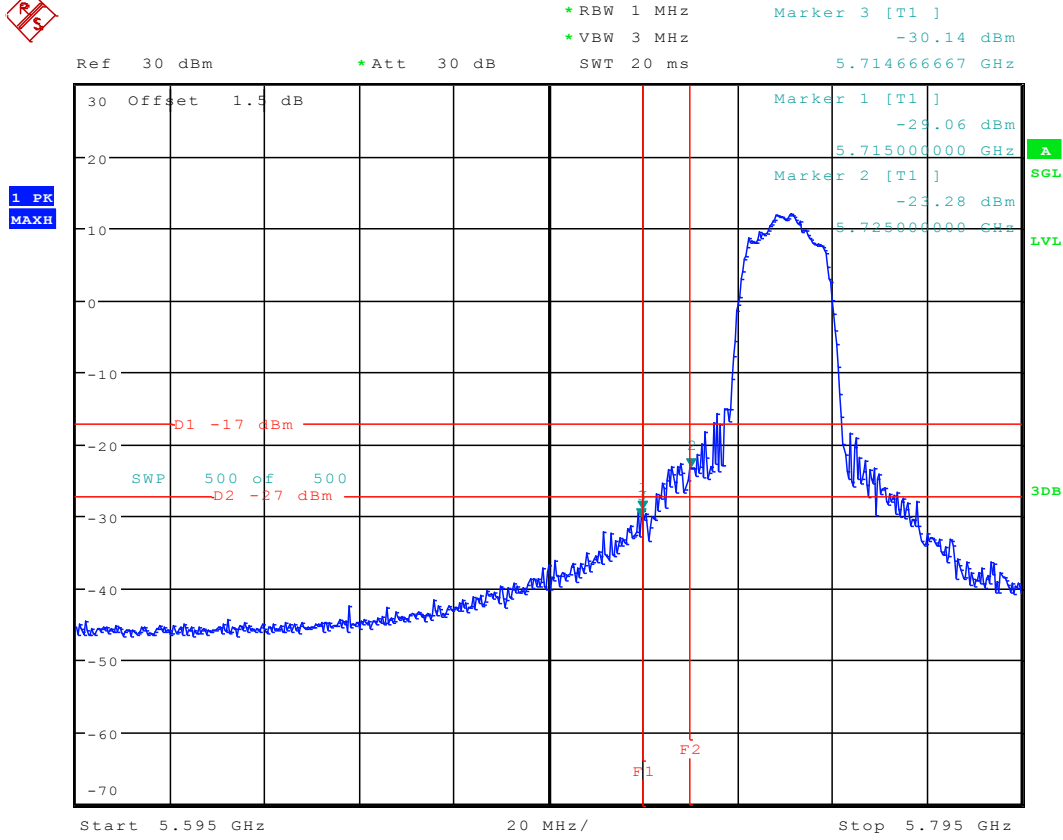
Date: 2.JUN.2016 11:38:19

12.14 11N20_140 Ant 1



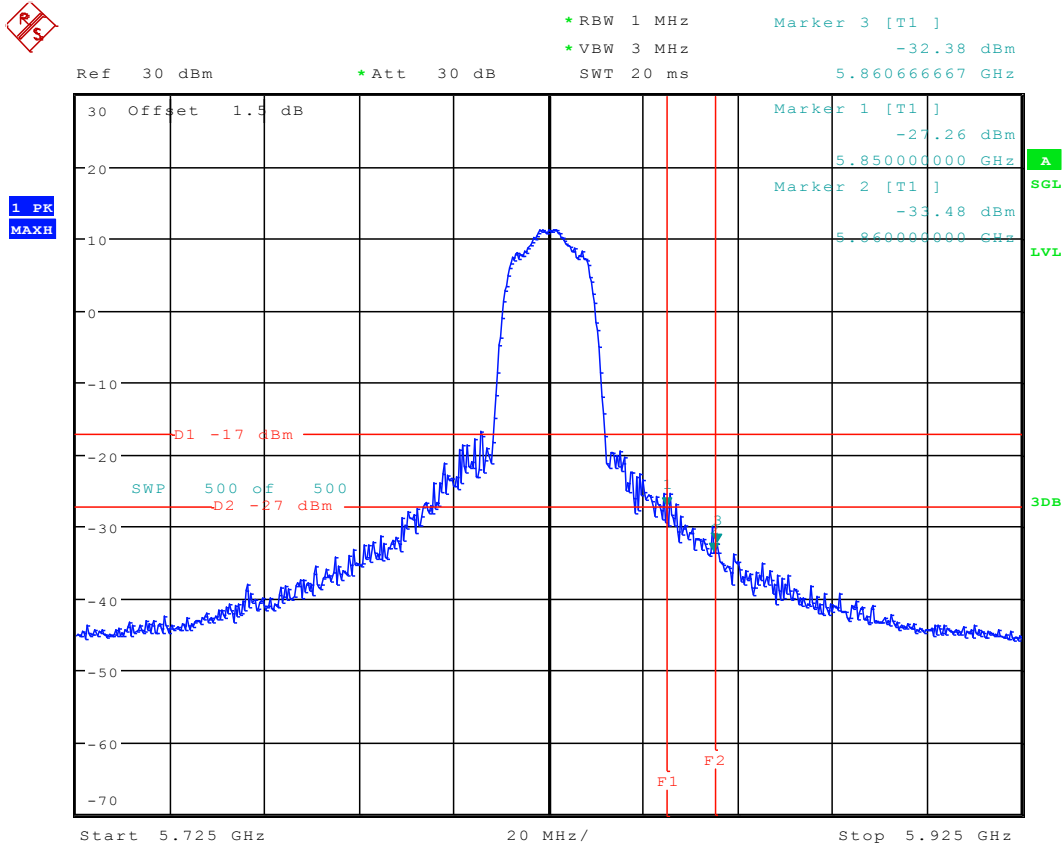
Date: 2.JUN.2016 11:54:23

12.15 11N20_149 Ant 1



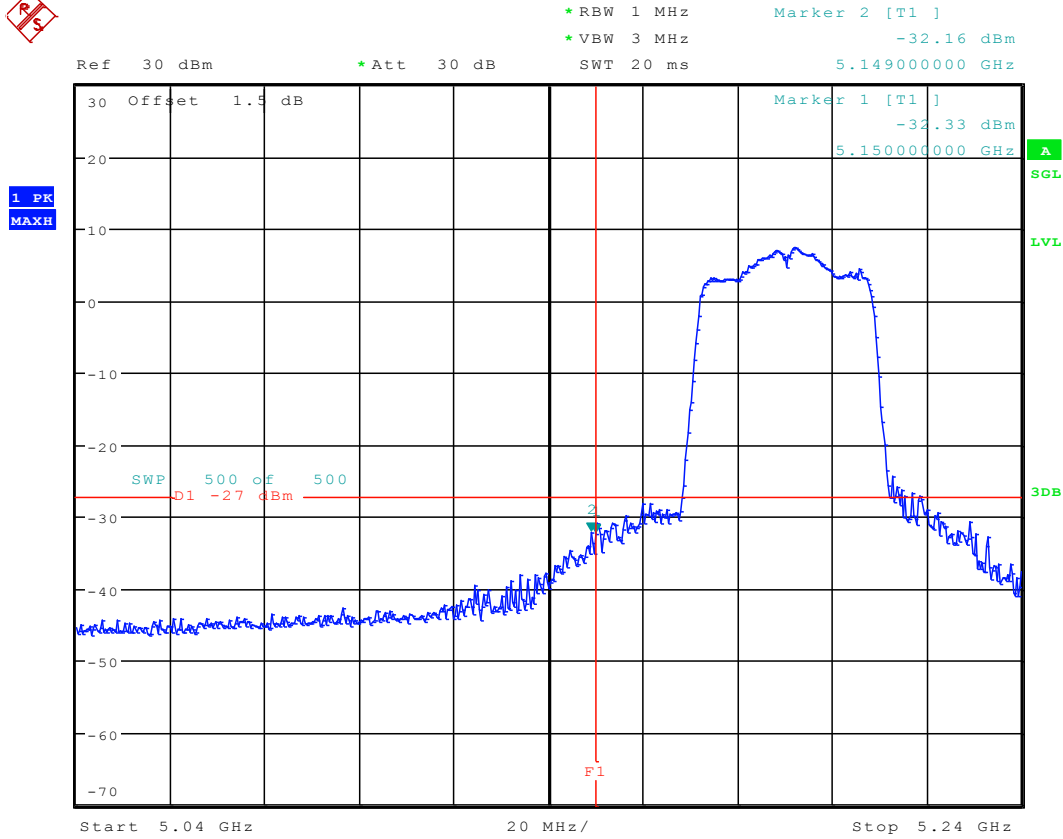
Date: 2.JUN.2016 12:00:31

12.16 11N20_165 Ant 1



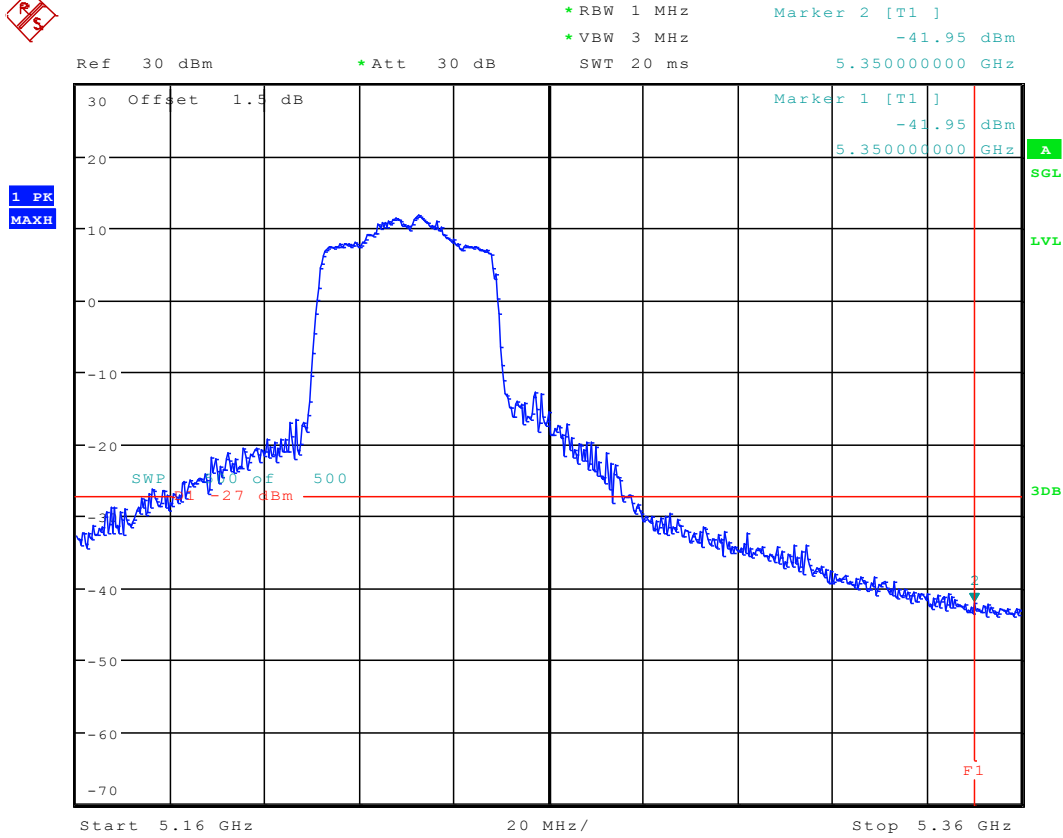
Date: 2.JUN.2016 12:15:49

12.17 11N40_38 Ant 1



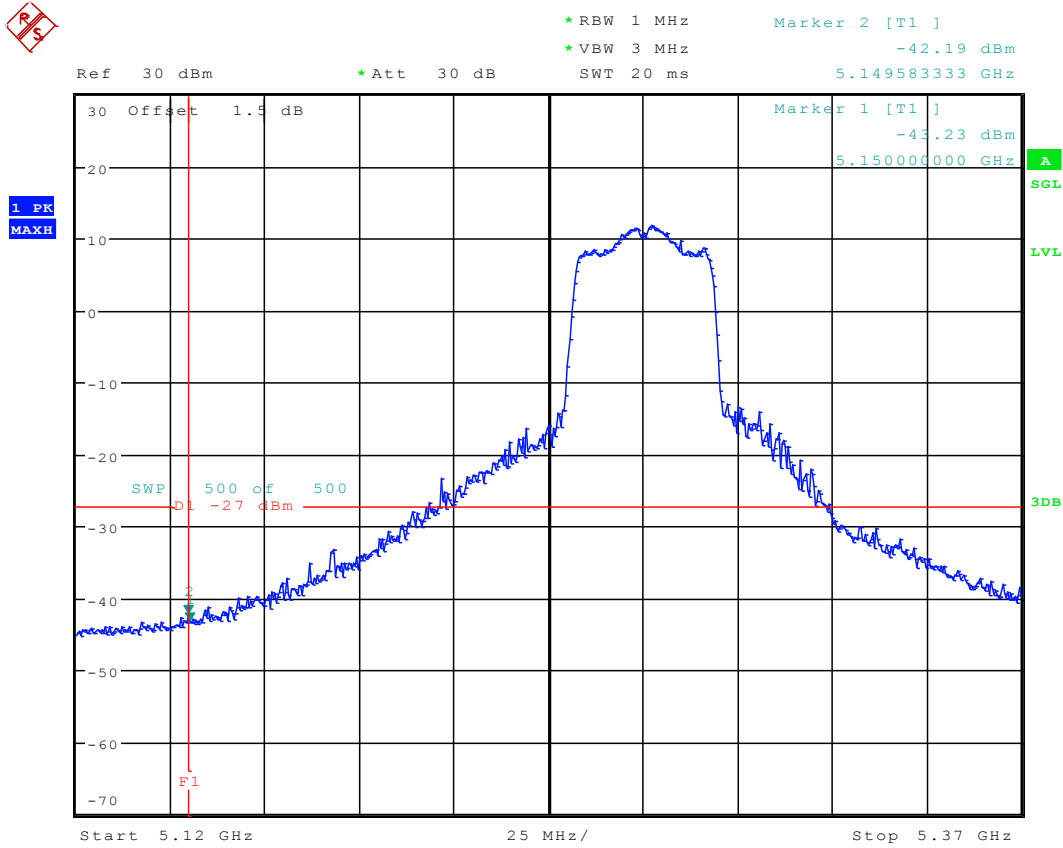
Date: 2.JUN.2016 13:09:04

12.18 11N40_46 Ant 1



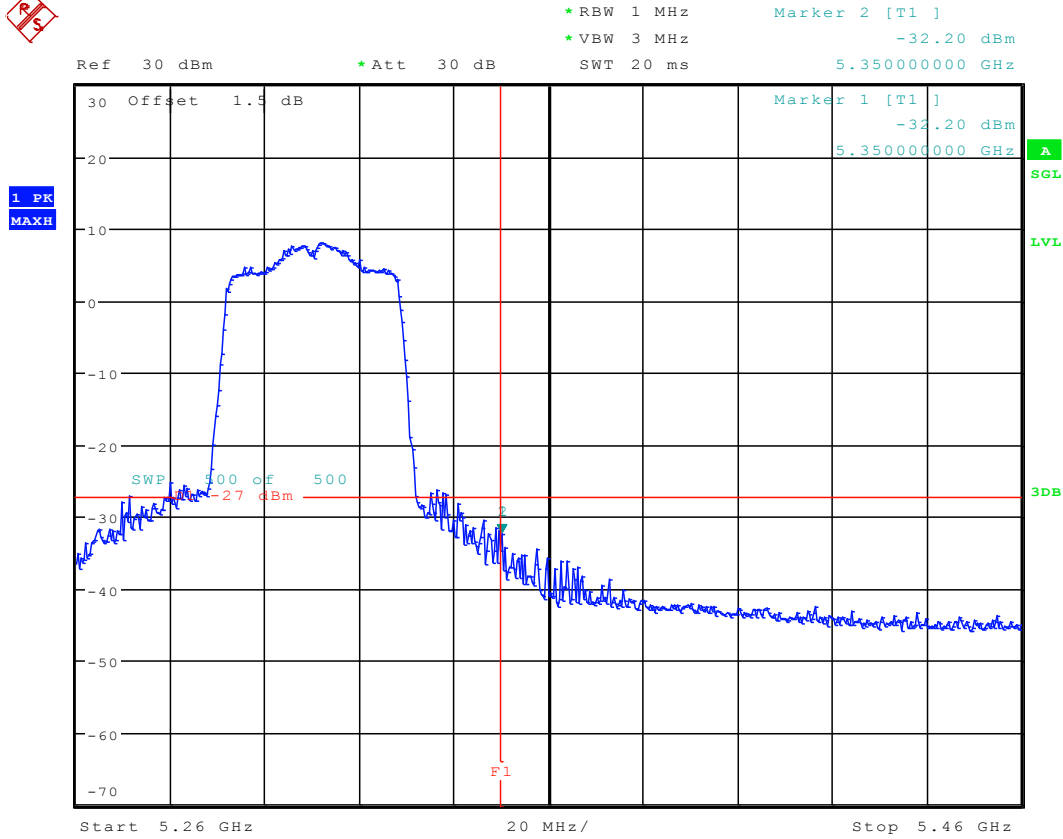
Date: 2.JUN.2016 13:12:33

12.19 11N40_54 Ant 1



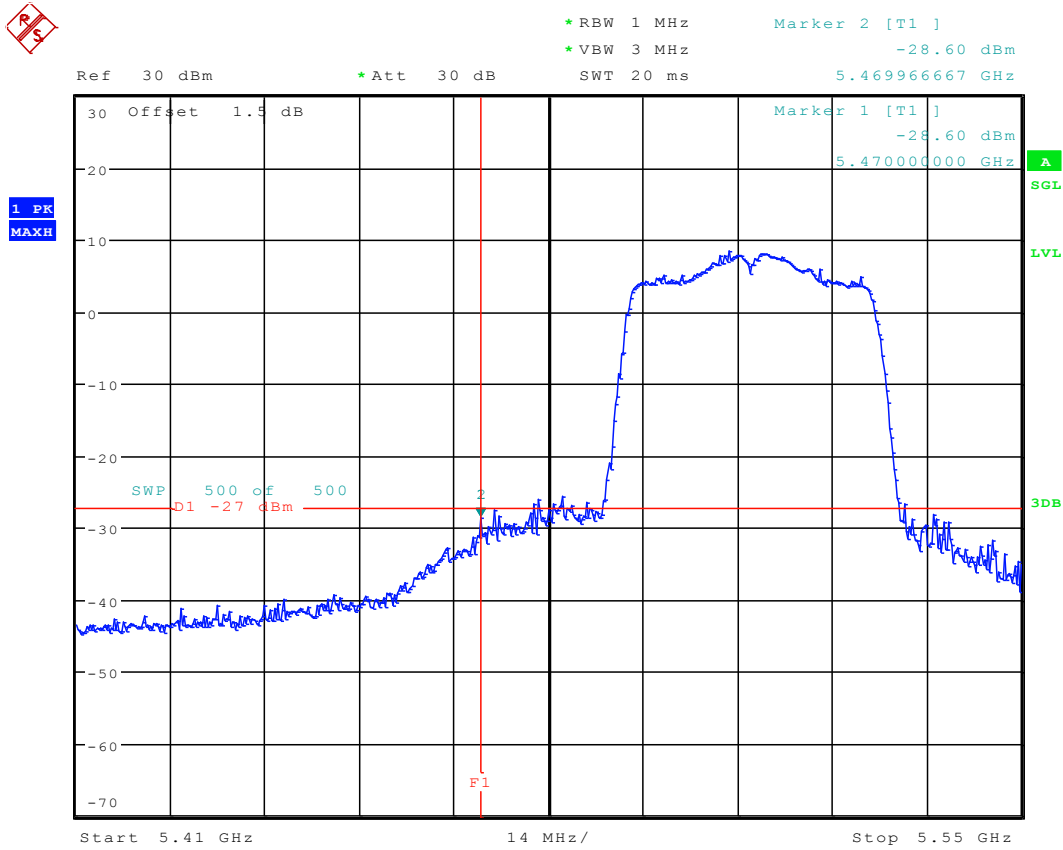
Date: 2 JUN.2016 13:28:12

12.20 11N40_62 Ant 1



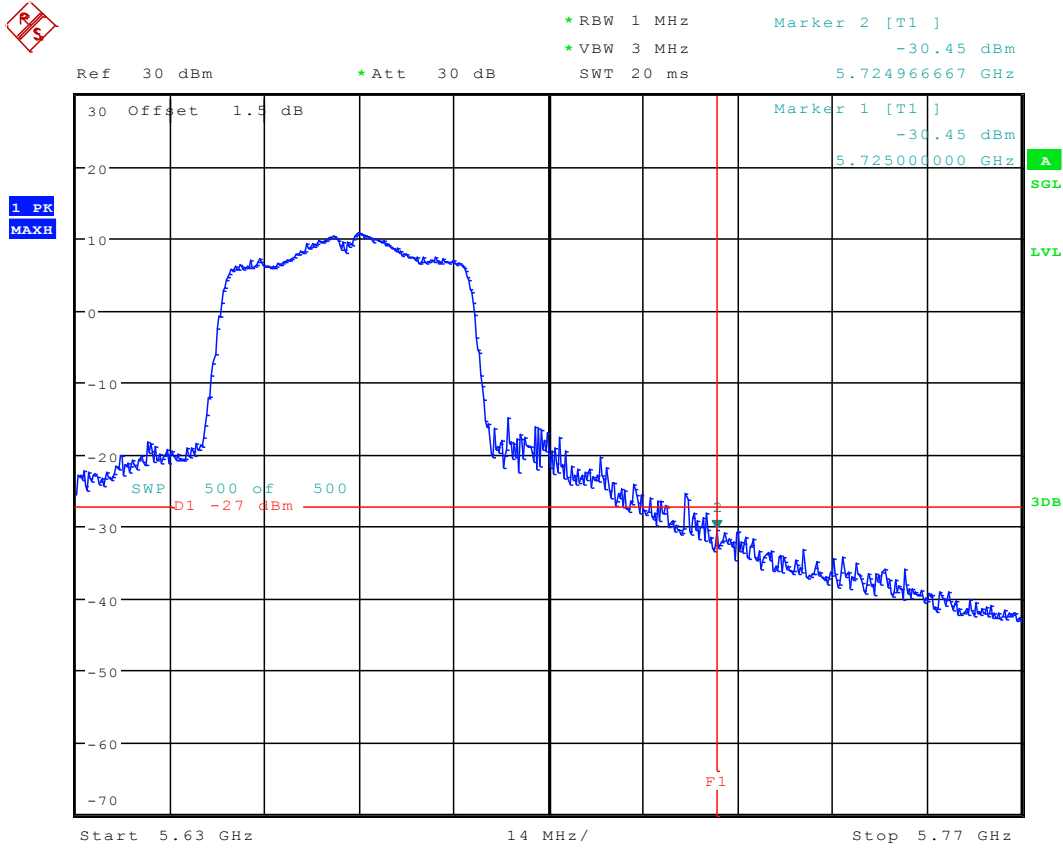
Date: 2.JUN.2016 13:31:34

12.21 11N40_102 Ant 1



Date: 2.JUN.2016 13:34:45

12.22 11N40_134 Ant 1

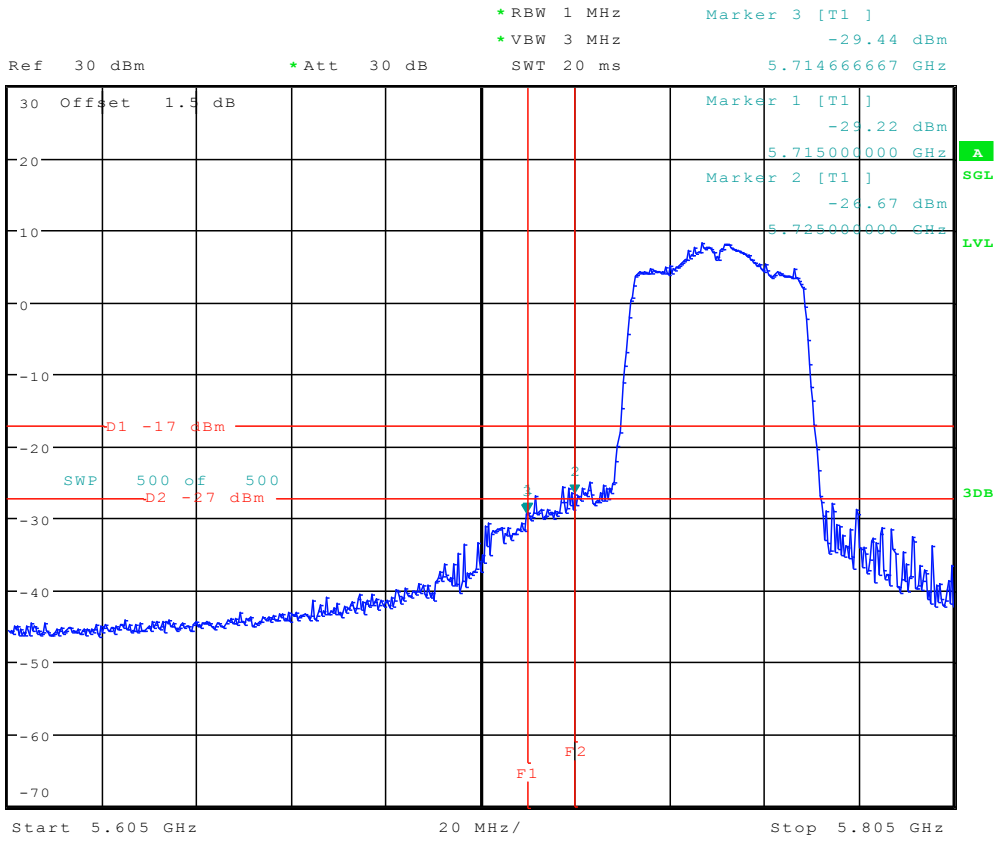


Date: 2.JUN.2016 20:25:37

12.23 11N40_151 Ant 1

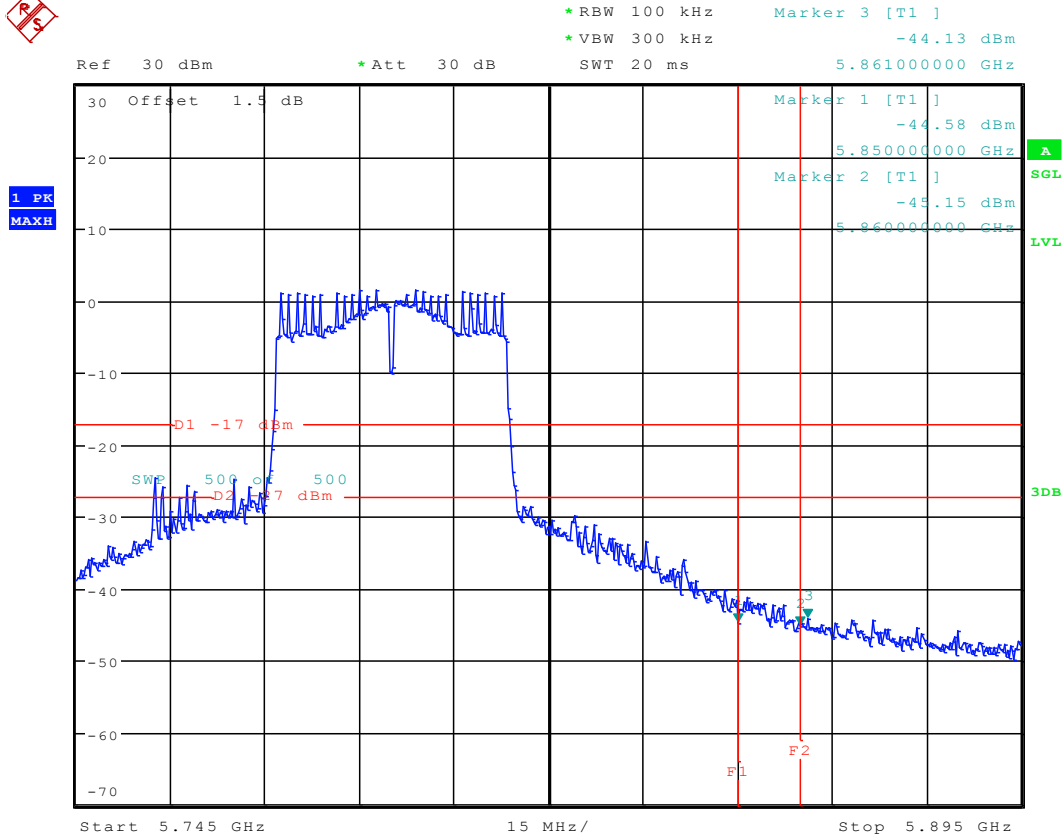


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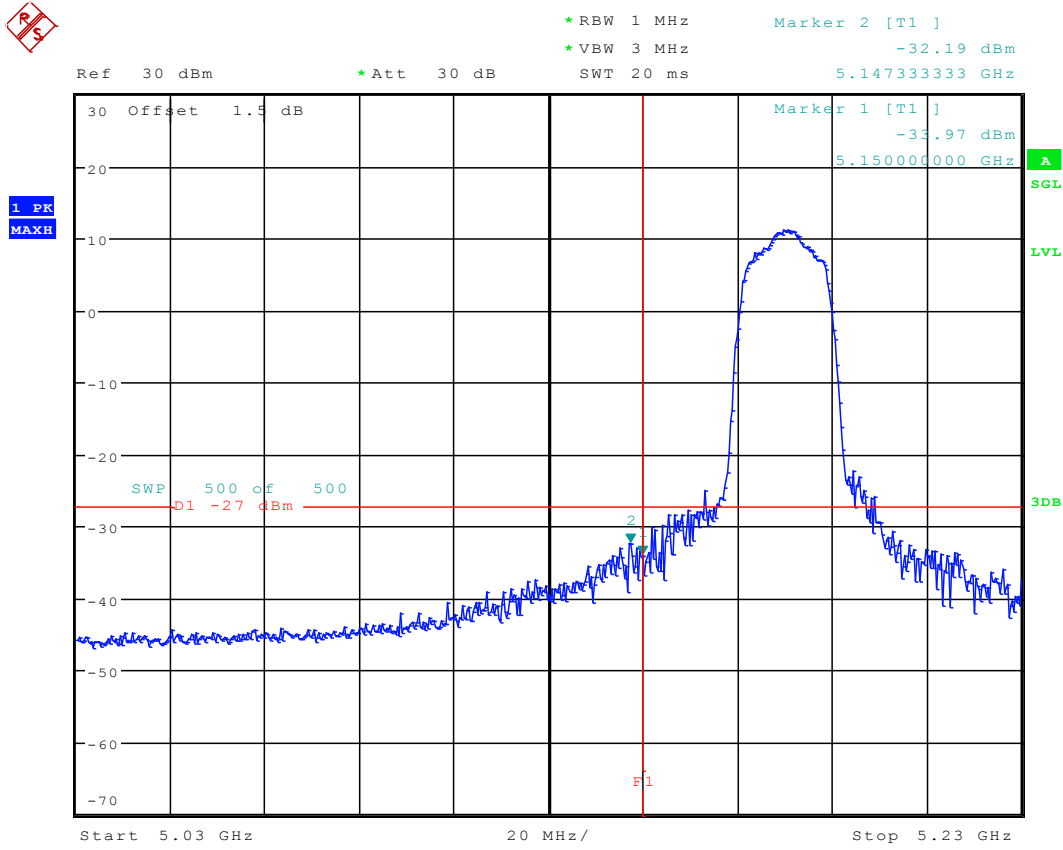
Date: 2.JUN.2016 15:32:49

12.24 11N40_159 Ant 1



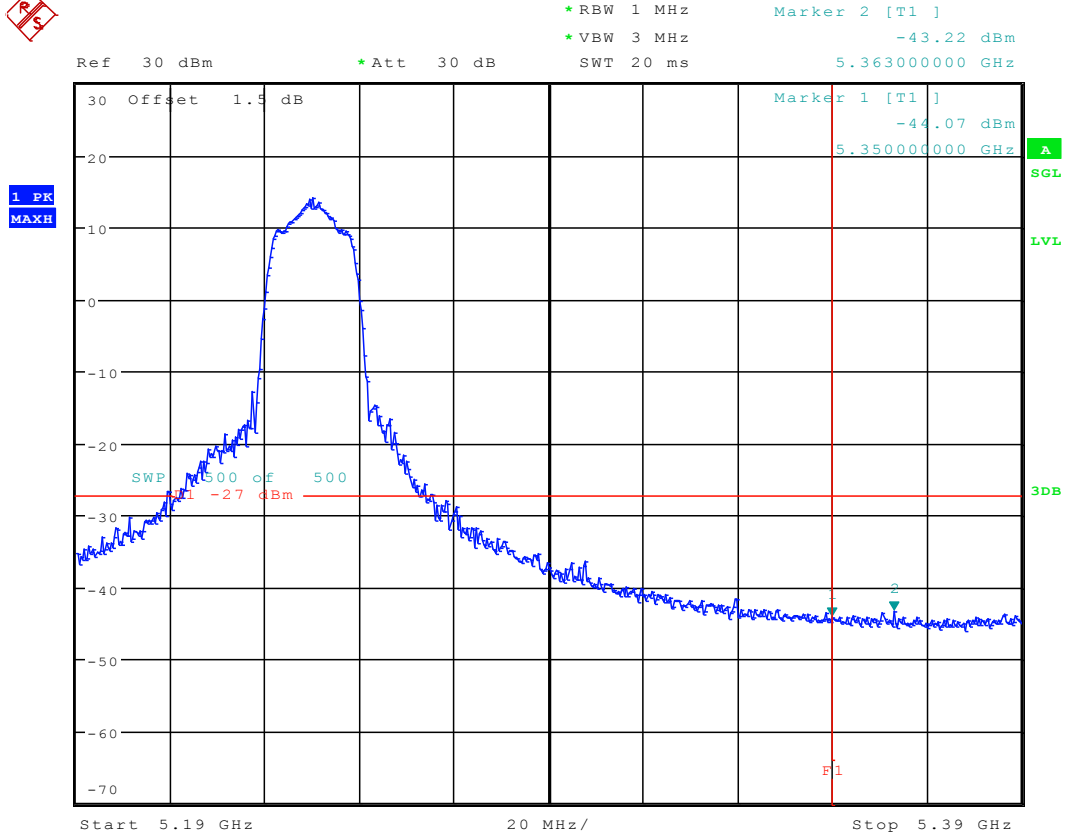
Date: 2.JUN.2016 13:41:00

12.25 11AC20_36 Ant 1



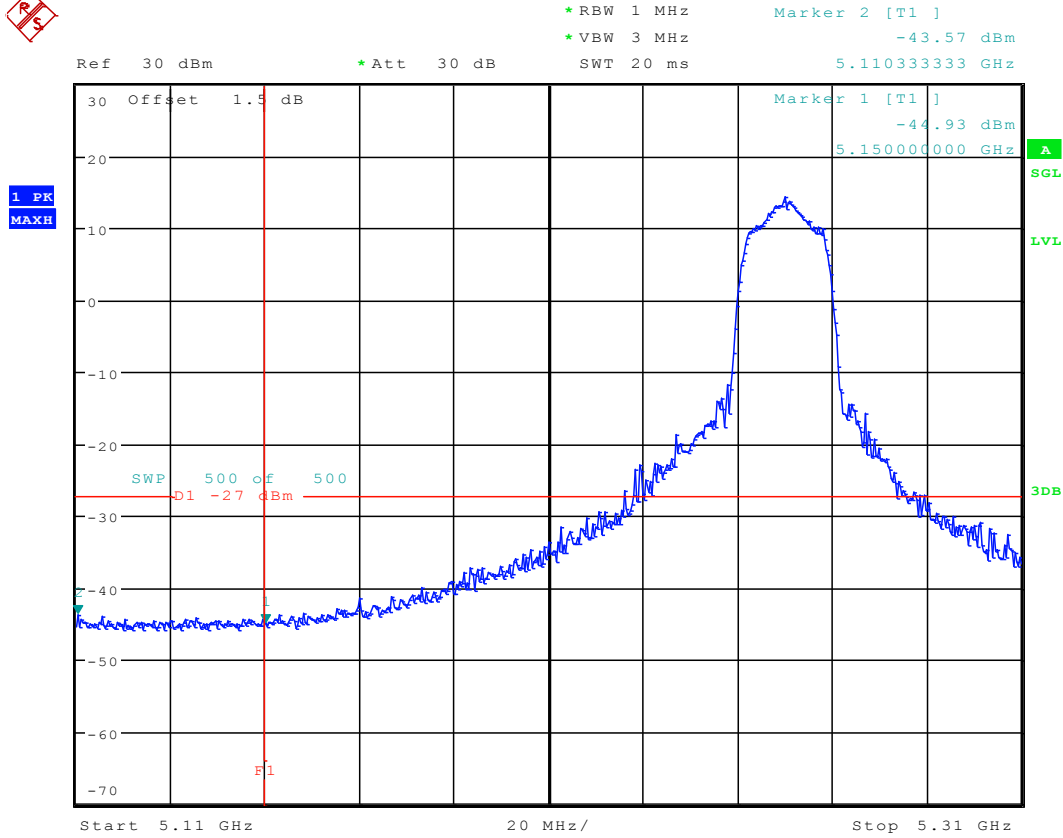
Date: 2.JUN.2016 18:14:14

12.26 11AC20_48 Ant 1



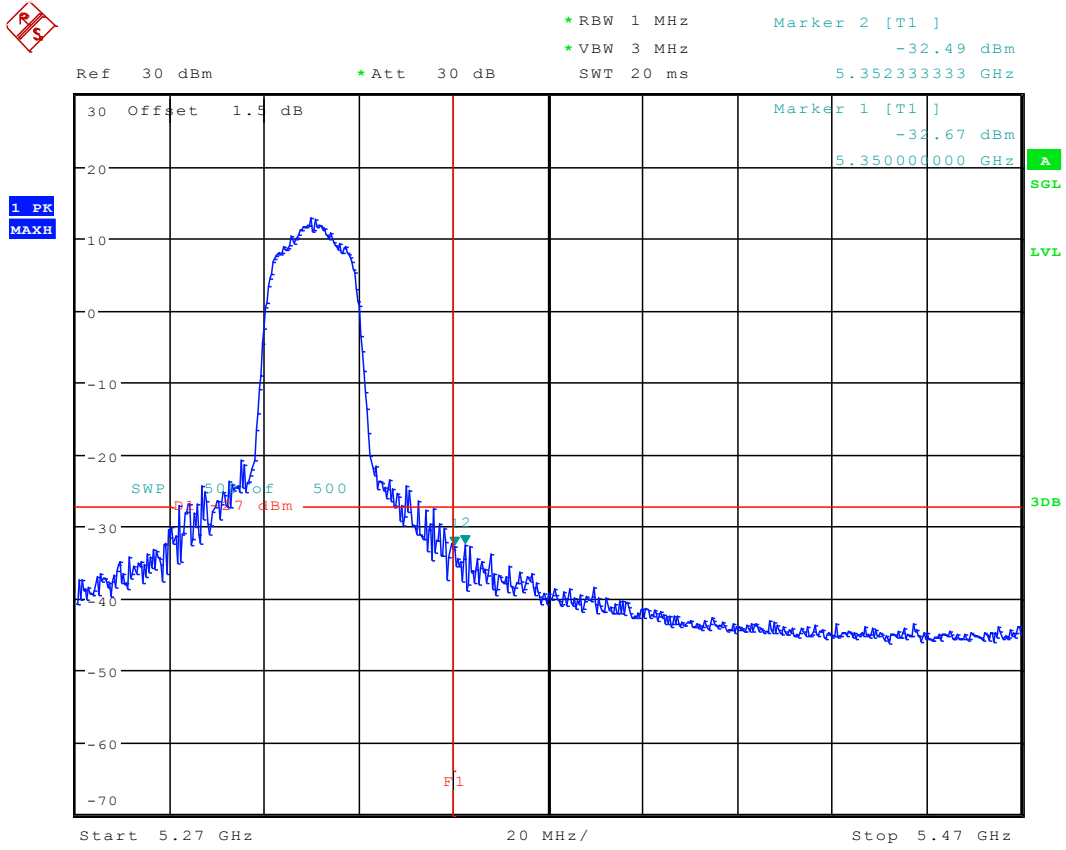
Date: 2.JUN.2016 18:21:22

12.27 11AC20_52 Ant 1



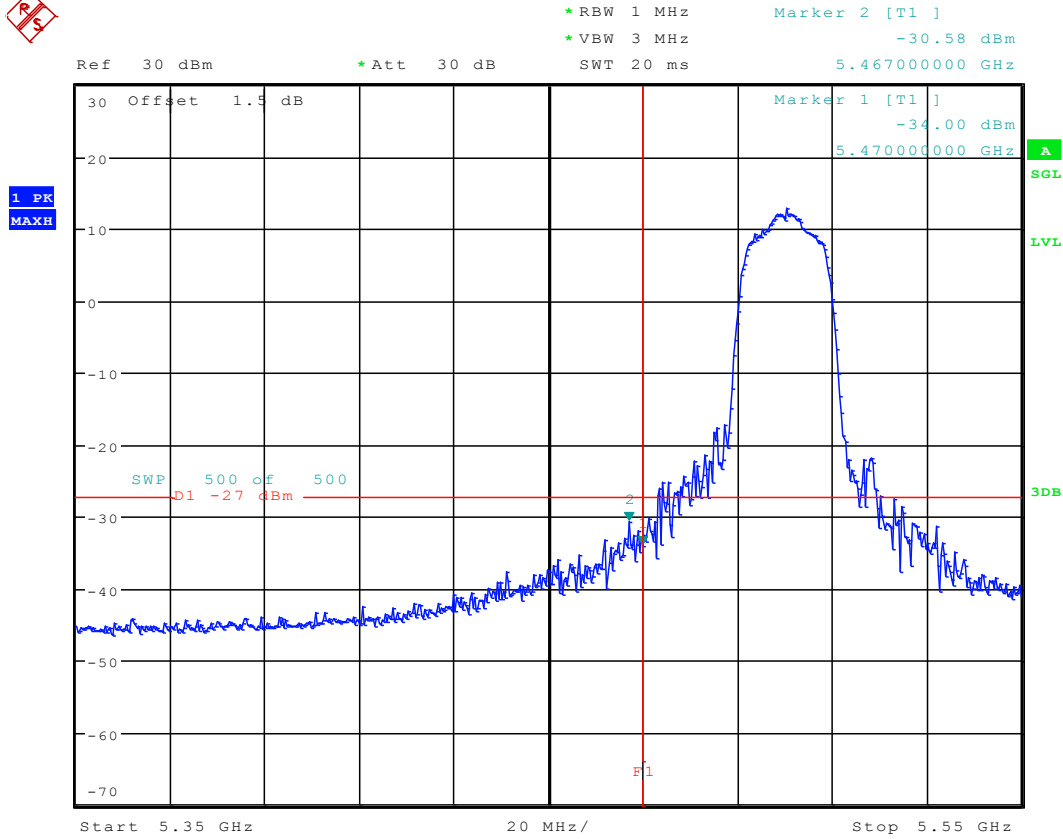
Date: 2.JUN.2016 18:26:50

12.28 11AC20_64 Ant 1



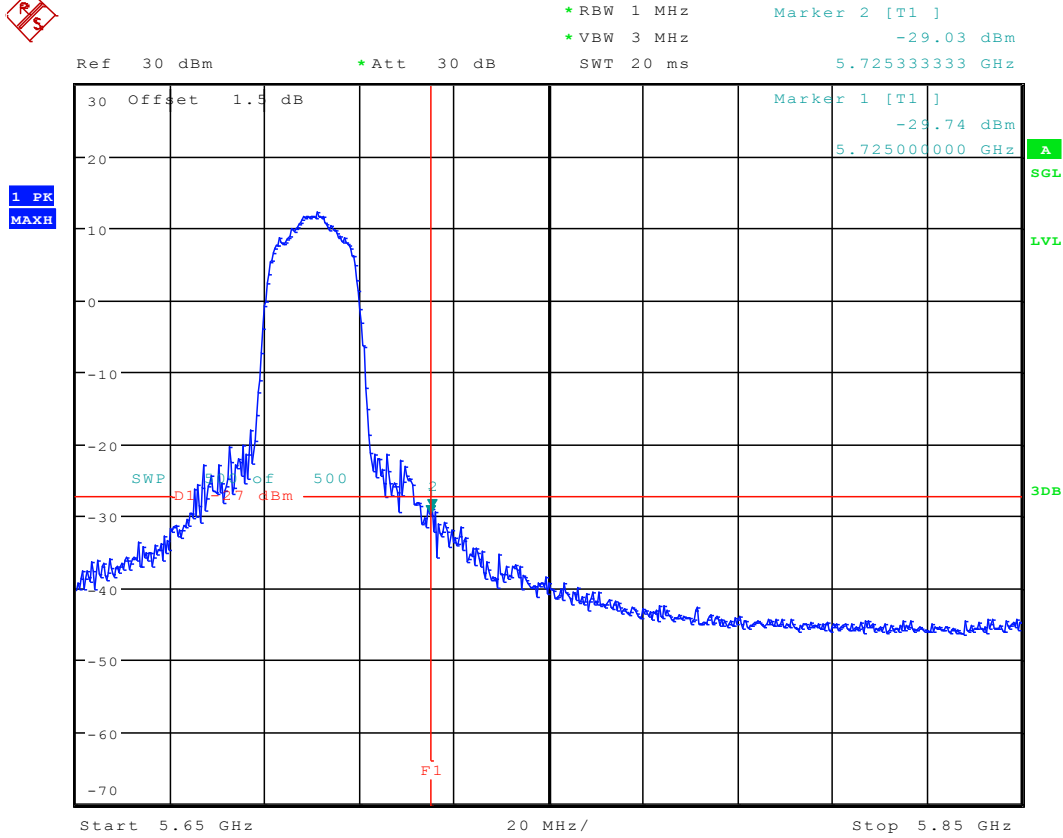
Date: 2.JUN.2016 18:33:16

12.29 11AC20_100 Ant 1



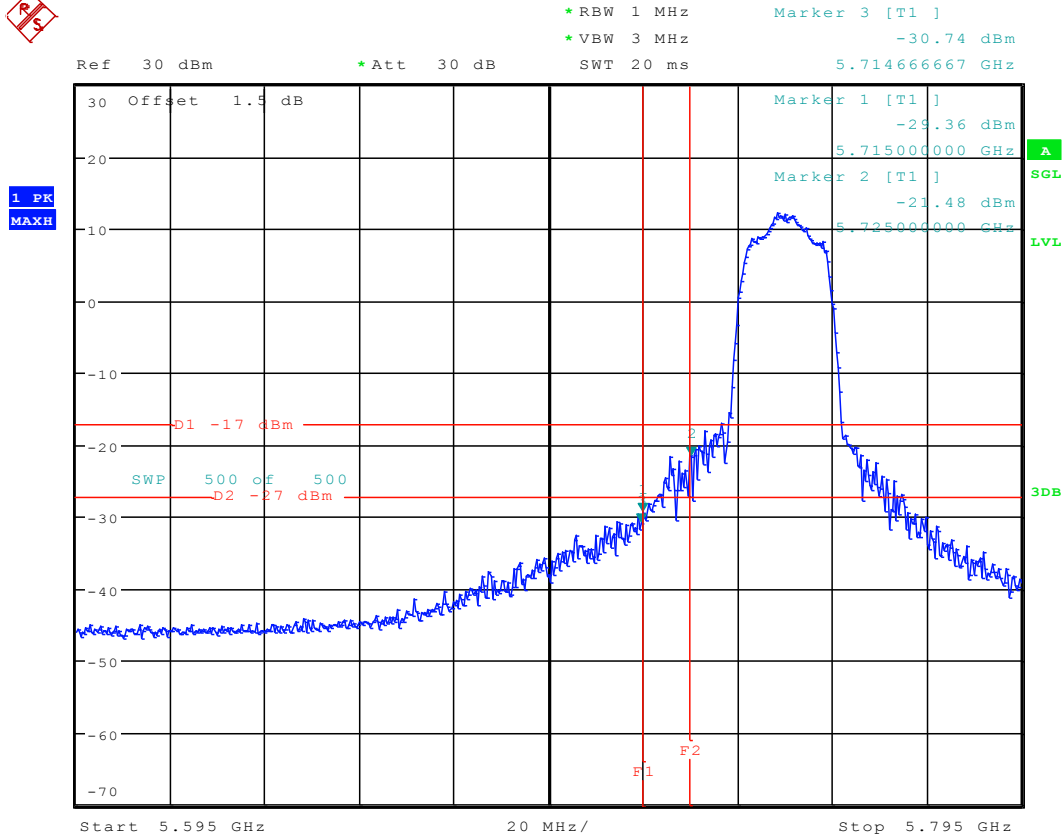
Date: 2.JUN.2016 18:38:52

12.30 11AC20_140 Ant 1



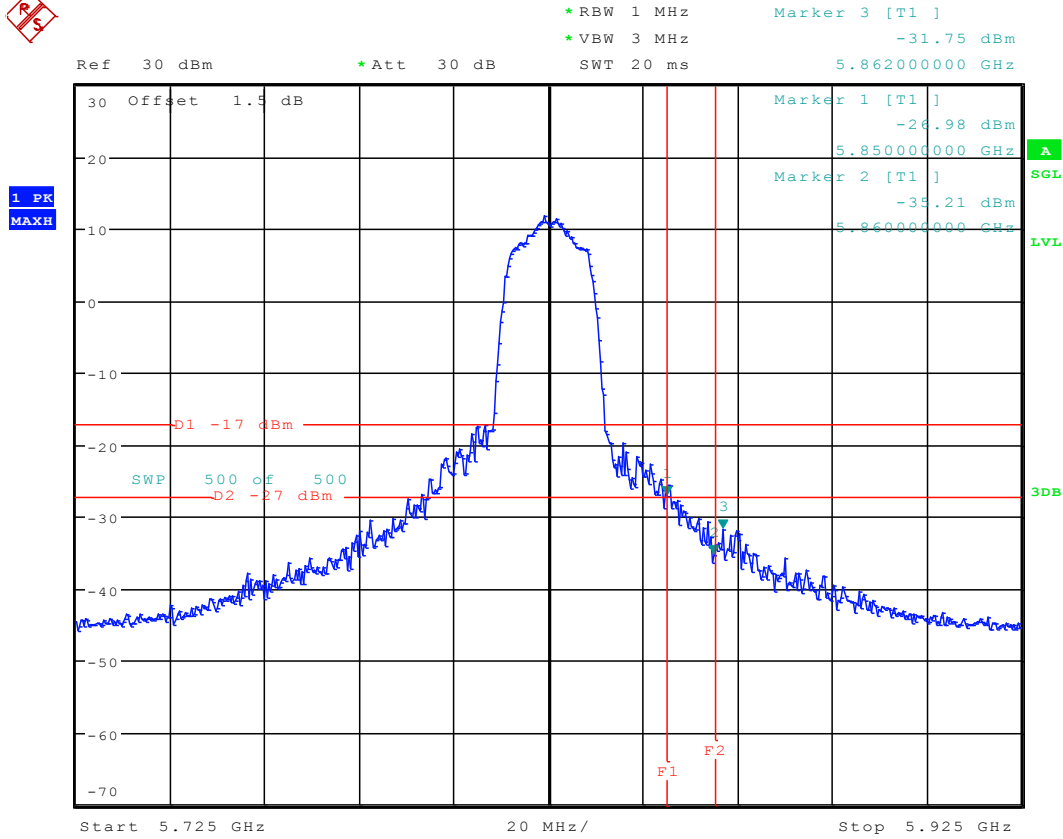
Date: 2.JUN.2016 18:44:34

12.31 11AC20_149 Ant 1



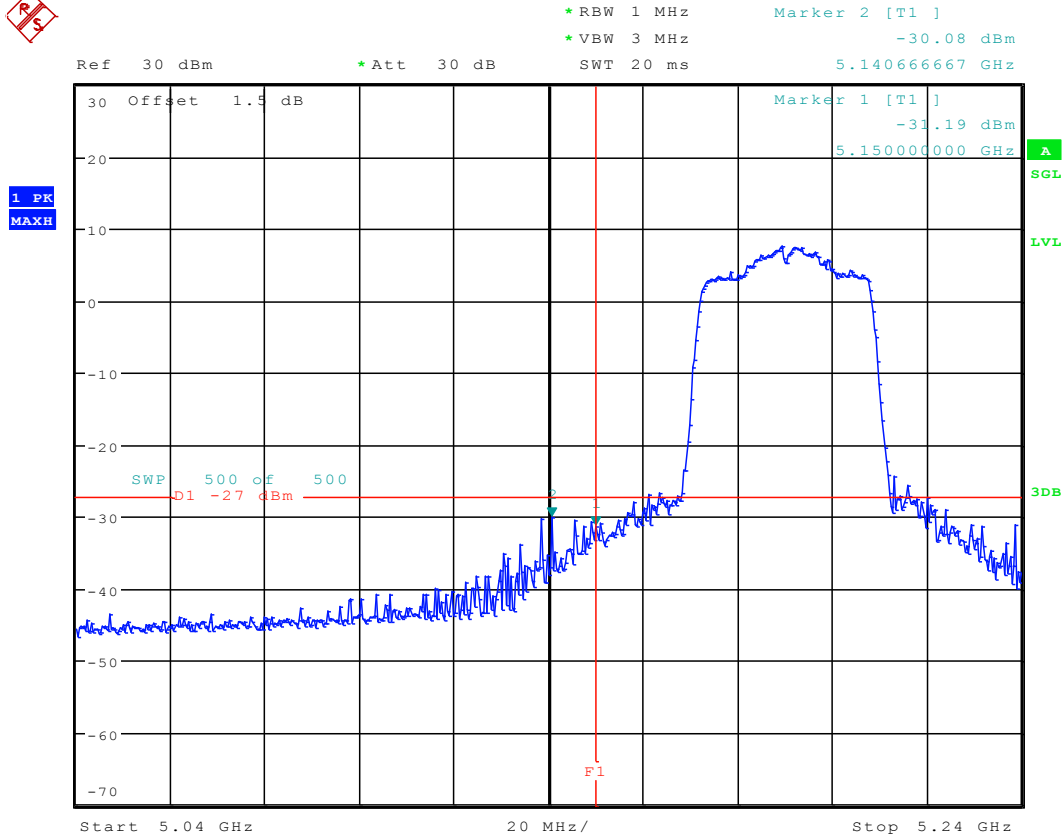
Date: 2.JUN.2016 18:50:55

12.32 11AC20_165 Ant 1



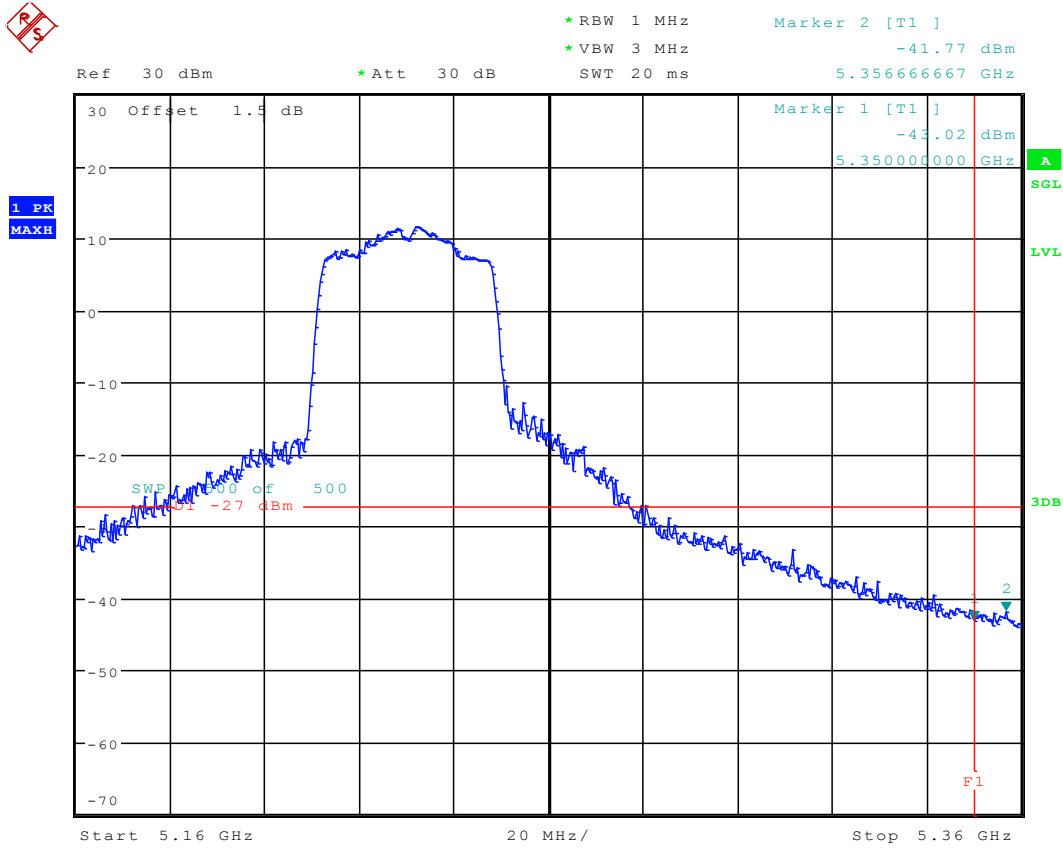
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12.33 11AC40_38 Ant 1



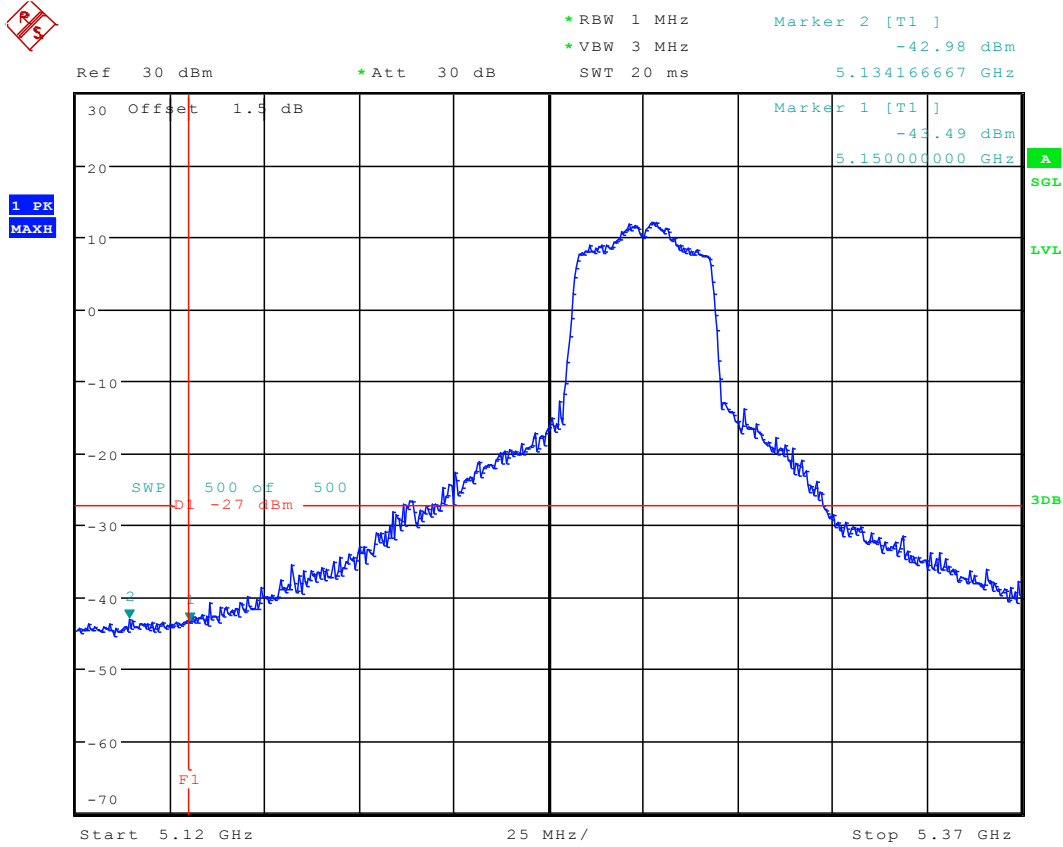
Date: 2.JUN.2016 19:02:23

12.34 11AC40_46 Ant 1



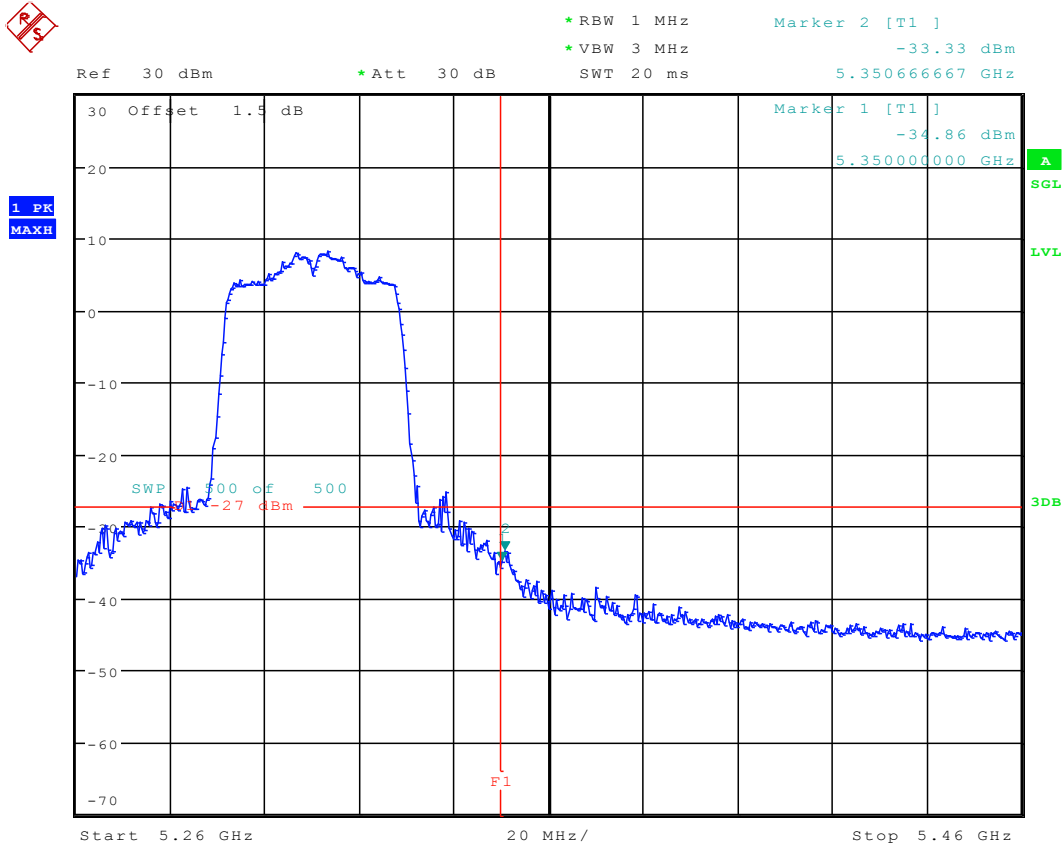
Date: 2.JUN.2016 19:07:41

12.35 11AC40_54 Ant 1



Date: 2.JUN.2016 19:13:02

12.36 11AC40_62 Ant 1

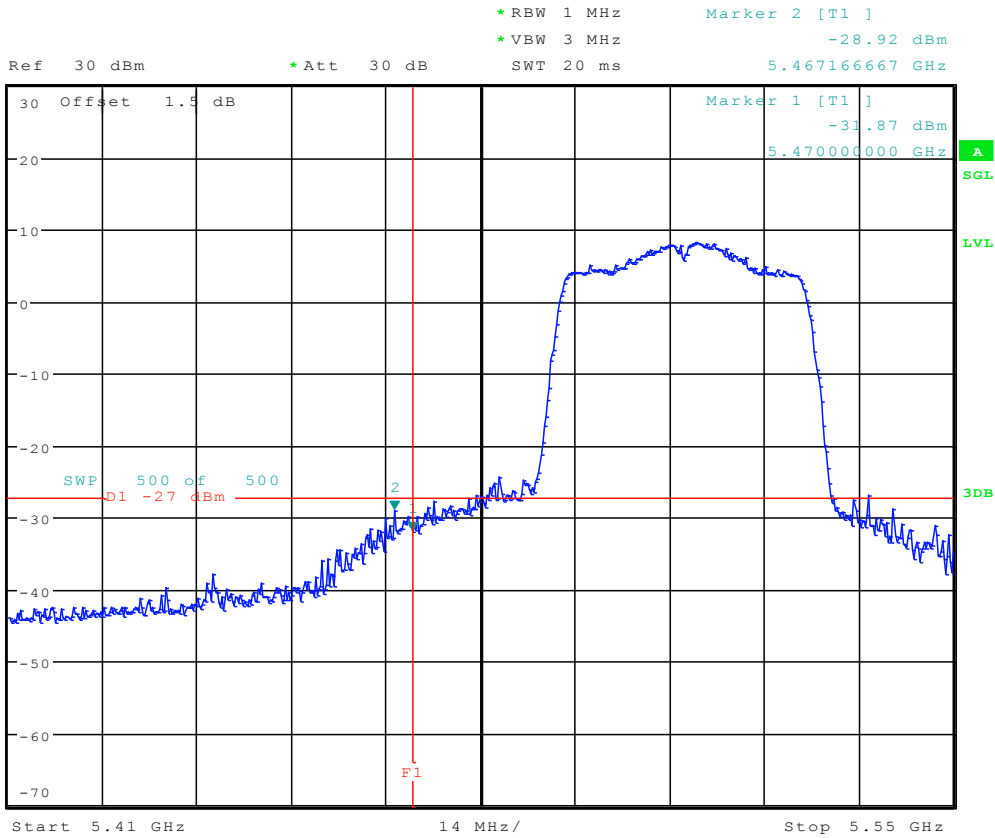


Date: 2.JUN.2016 19:20:20

12.37 11AC40_102 Ant 1

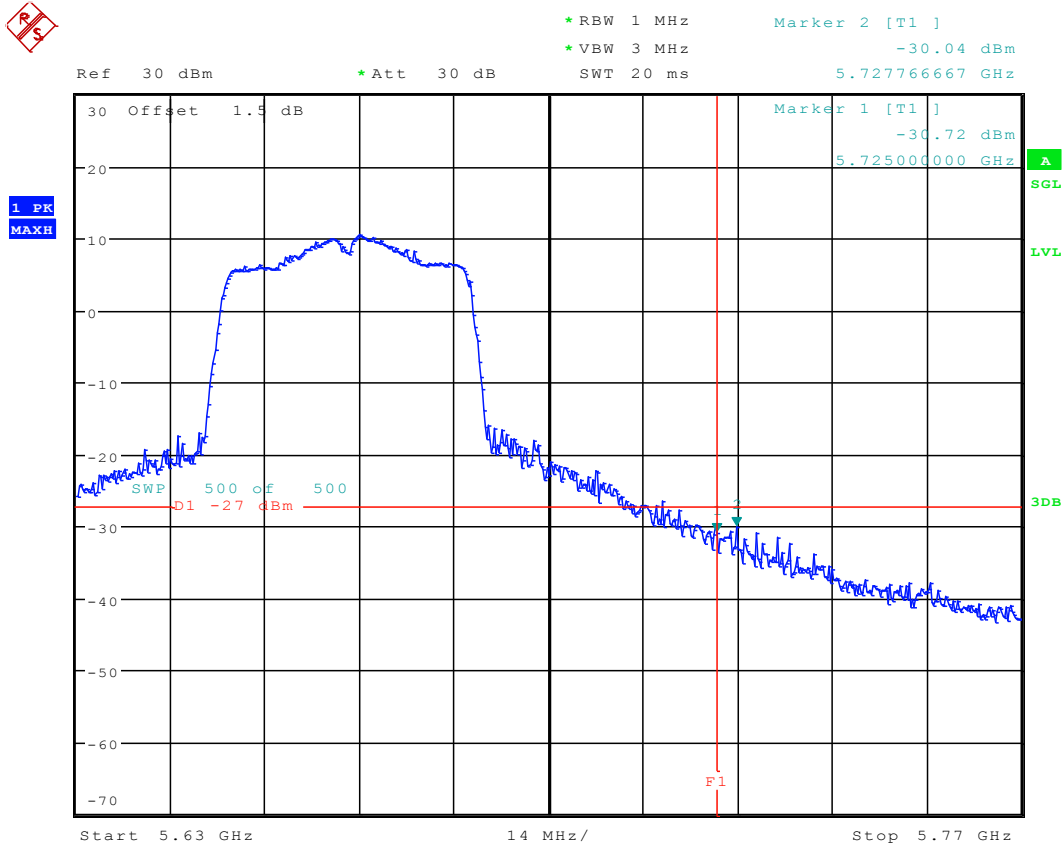


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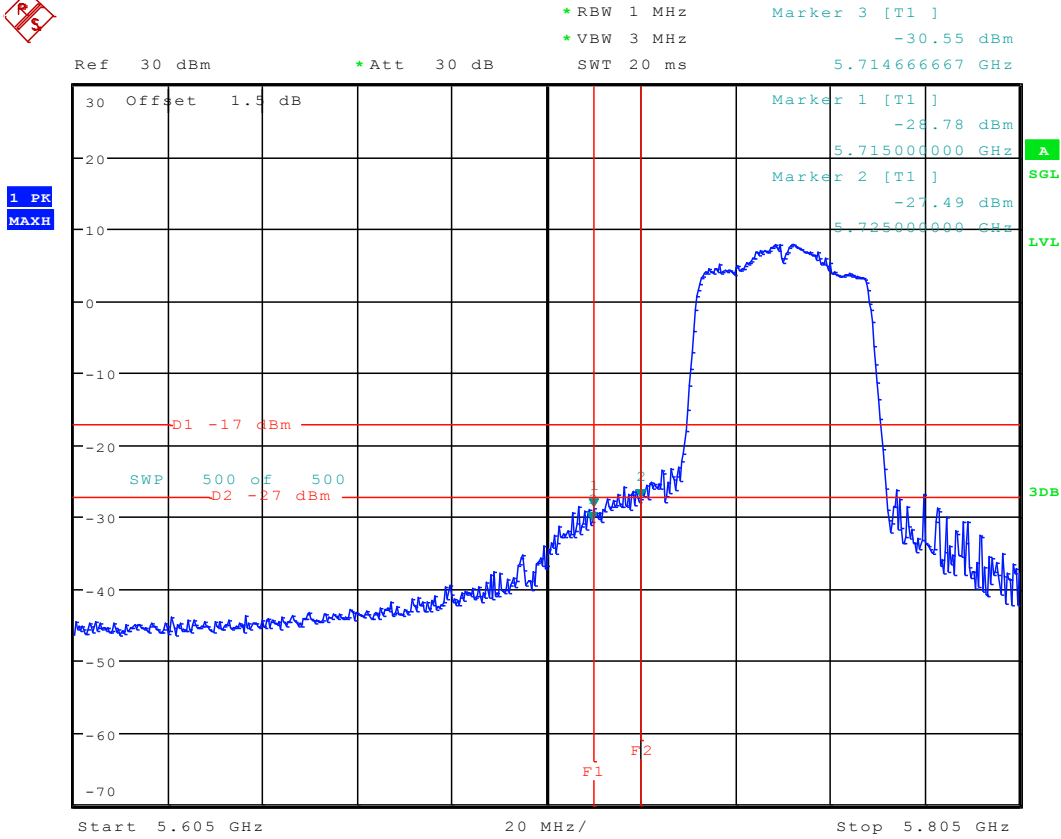
Date: 2.JUN.2016 19:24:33

12.38 11AC40_134 Ant 1



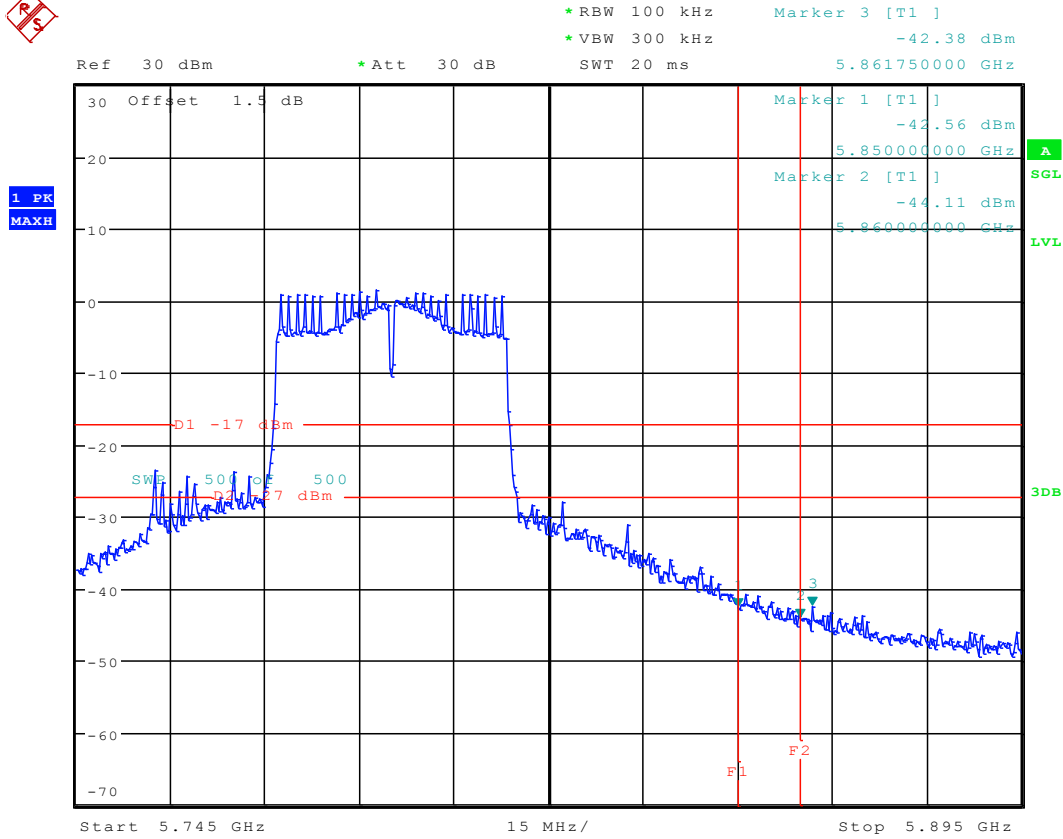
Date: 2.JUN.2016 20:32:01

12.39 11AC40_151 Ant 1



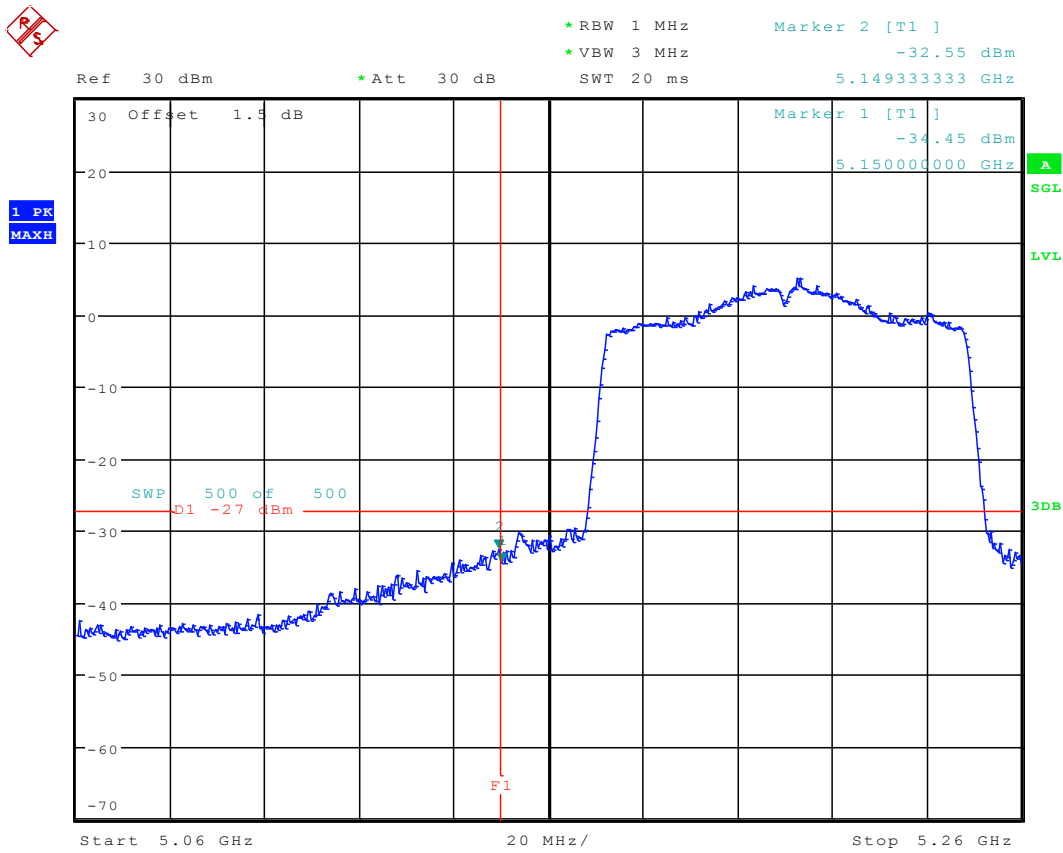
Date: 2.JUN.2016 19:34:50

12.40 11AC40_159 Ant 1



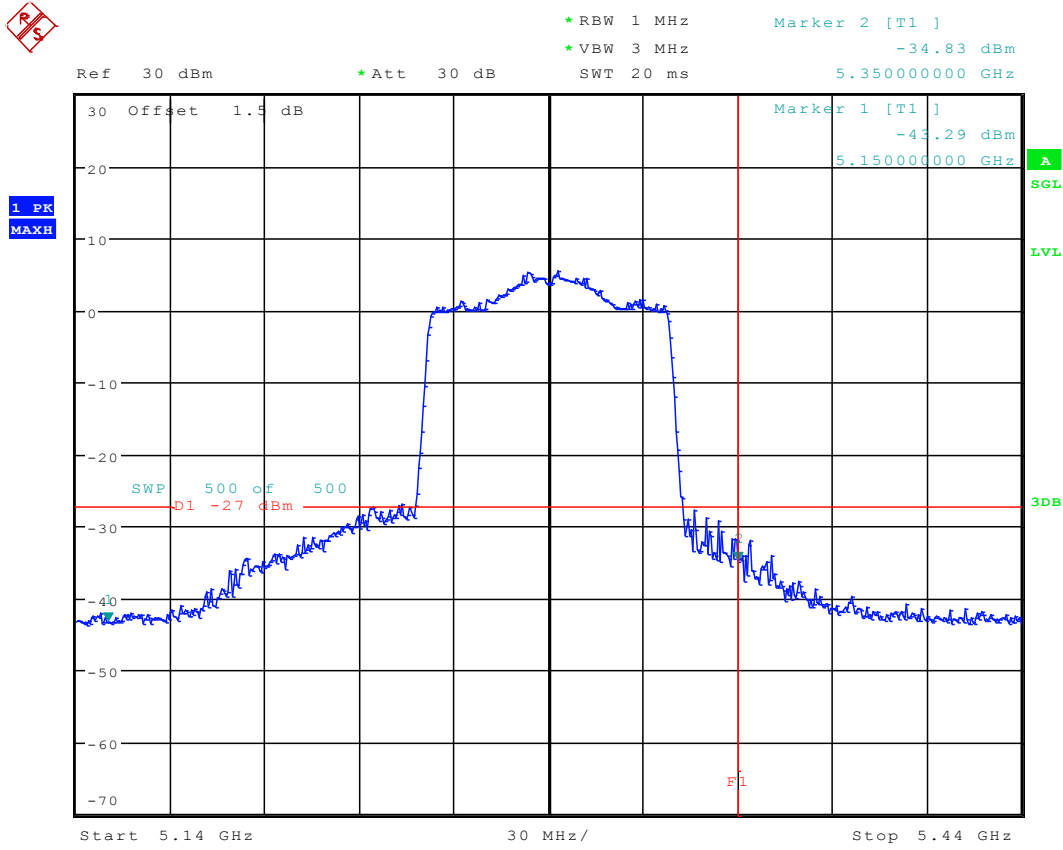
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12.41 11AC80_42 Ant 1



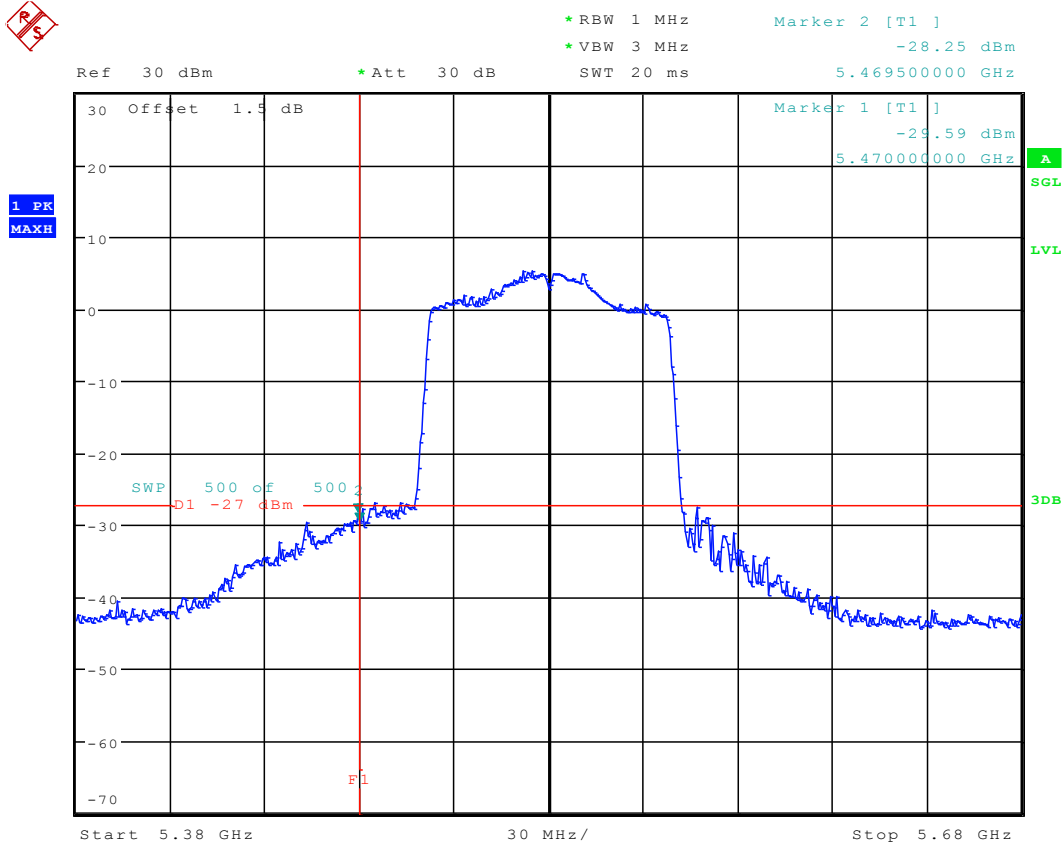
Date: 2.JUN.2016 19:54:12

12.42 11AC80_58 Ant 1



Date: 2.JUN.2016 20:05:35

12.43 11AC80_106 Ant 1

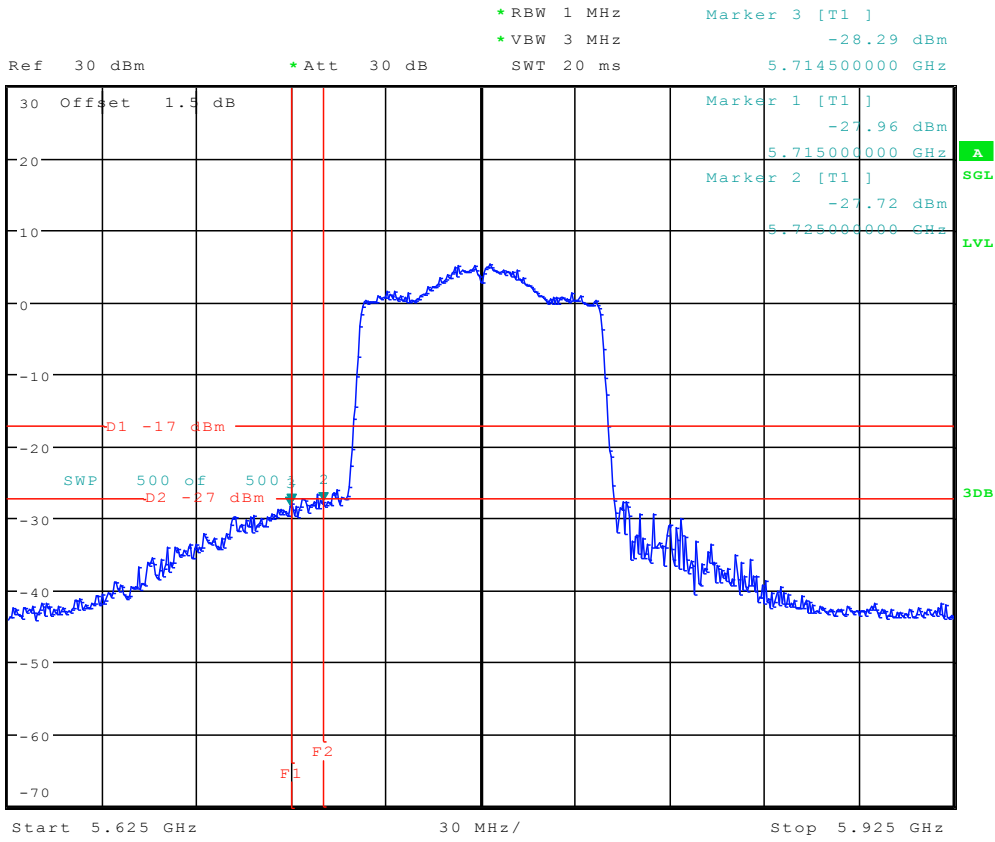


Date: 2.JUN.2016 20:11:18

12.44 11AC80_155 Ant 1



1 PK
MAXH



Date: 2.JUN.2016 20:36:07

Appendix G: Frequencies Stability

Frequency Error vs. Voltage:

Test Conditions	Measured Fequency (MHz)
	5180
V nom(V)	5180.0125
V max(V)	5180.0331
V min(V)	5180.0265
Max. Deviation Frequency	0.0331
Max. Frequency Error (ppm)	6.39

Frequency Error vs. Temperature:

Test Conditions (°C)	Measured Fequency (MHz)
	5180
-5	5180.0181
5	5180.0116
15	5180.0271
25	5180.0176
35	5180.0291
45	5180.0285
50	5180.0196
Max. Deviation Frequency	0.0291
Max. Frequency Error (ppm)	5.62



Frequency Error vs. Voltage:

Test Conditions	Measured Fequency (MHz)
	5825
V nom(V)	5825.0221
V max(V)	5825.0267
V min(V)	5825.0195
Max. Deviation Frequency	0.0267
Max. Frequency Error (ppm)	4.58

Frequency Error vs. Temperature:

Test Conditions (°C)	Measured Fequency (MHz)
	5825
-5	5825.0122
5	5825.0241
15	5825.0366
25	5825.0141
35	5825.0233
45	5825.0315
50	5825.0243
Max. Deviation Frequency	0.0366
Max. Frequency Error (ppm)	6.28

SEND