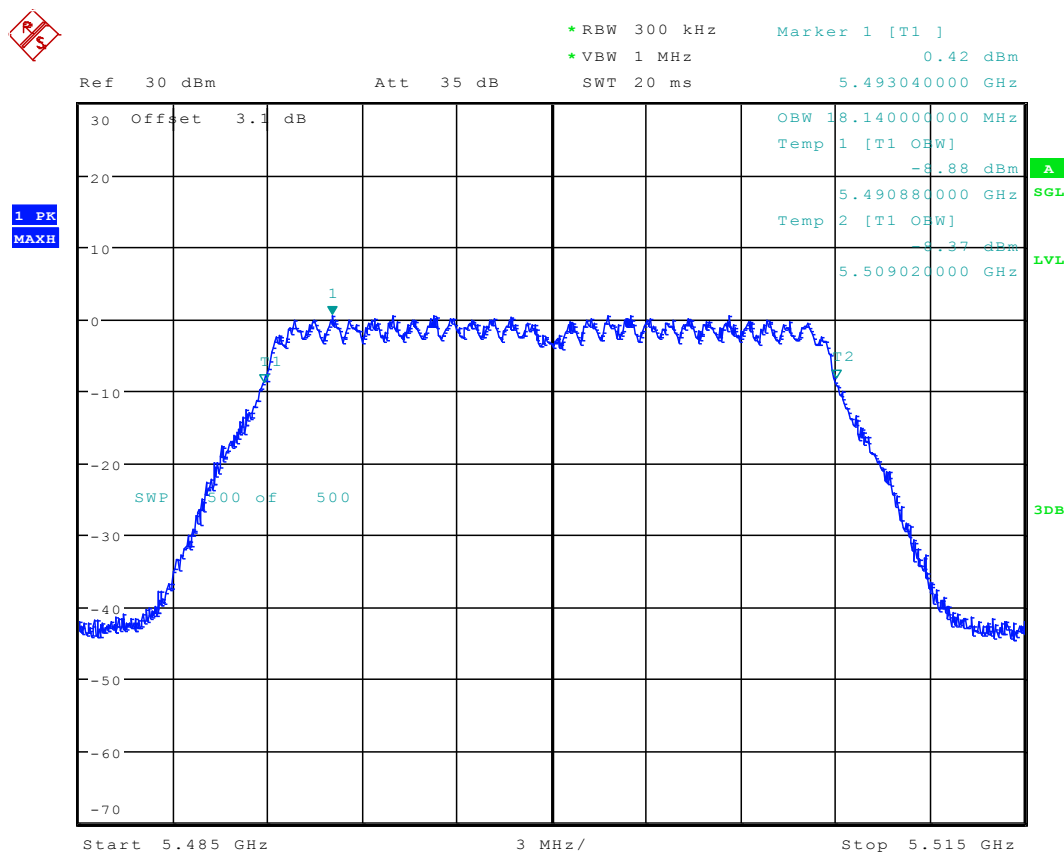
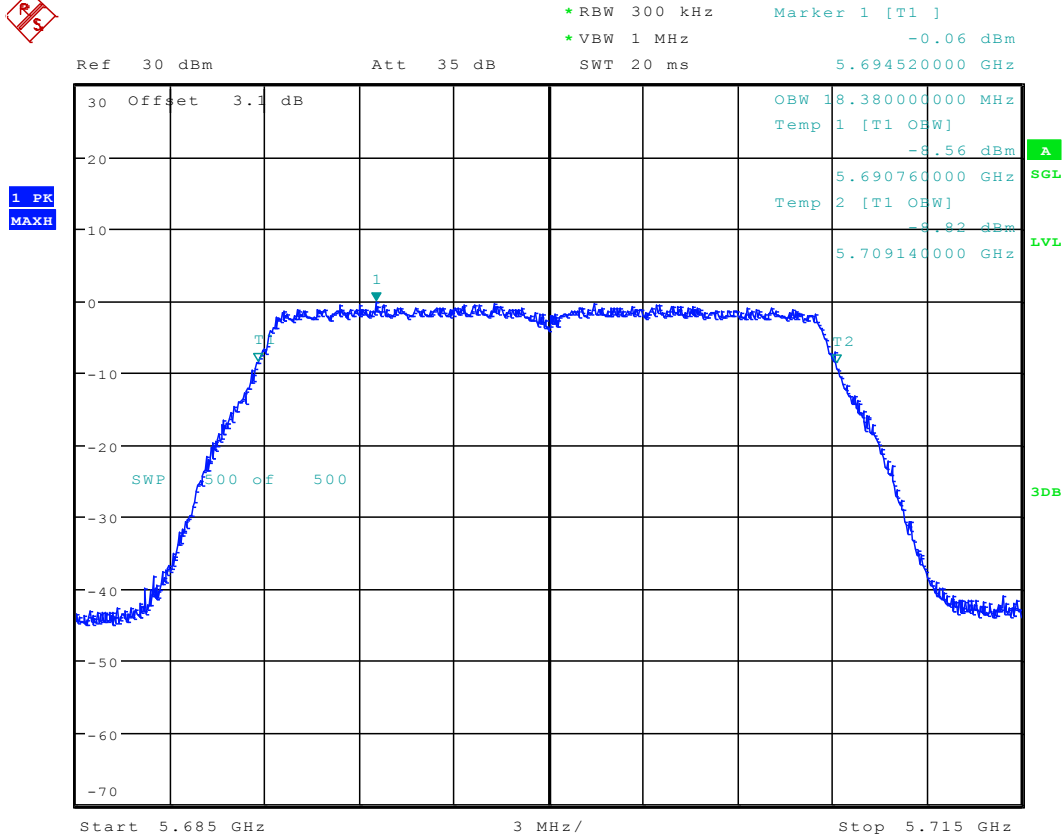


6.4211N20M_100 Ant 2



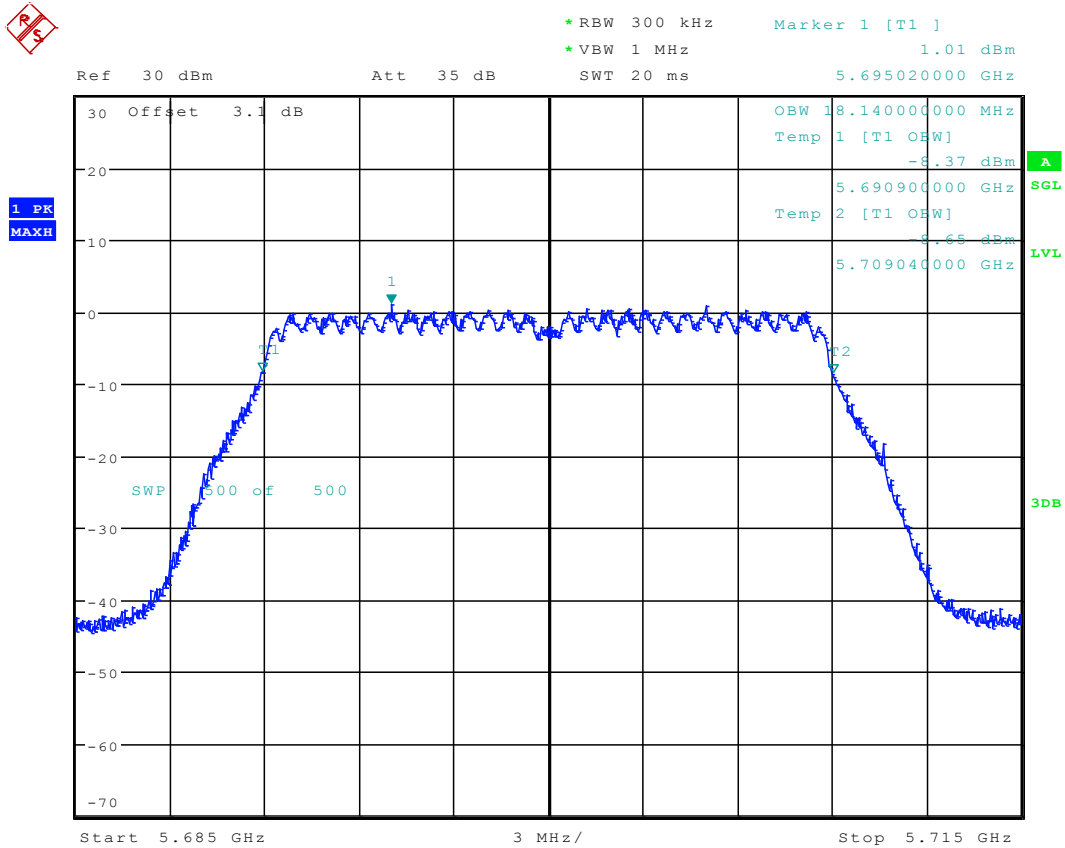
Date: 16.MAR.2016 19:05:24

6.4311N20M_140 Ant 1



Date: 15.MAR.2016 12:31:09

6.4411N20M_140 Ant 2

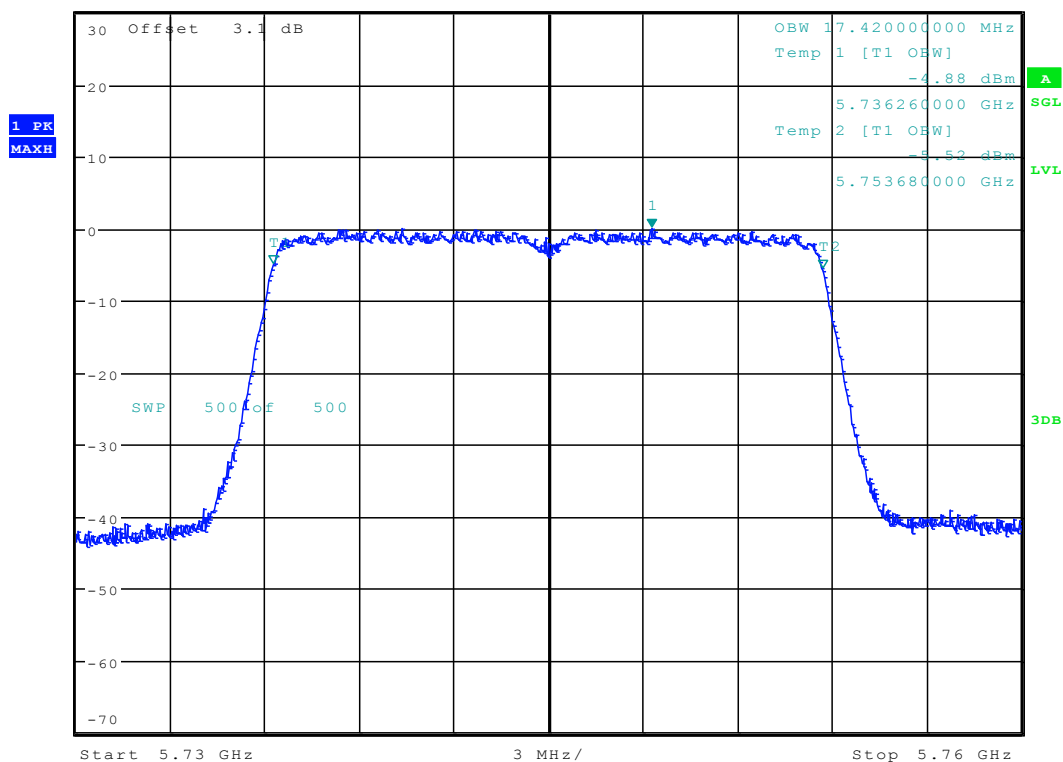


Date: 16.MAR.2016 11:30:15

6.4511N20M_149 Ant 1

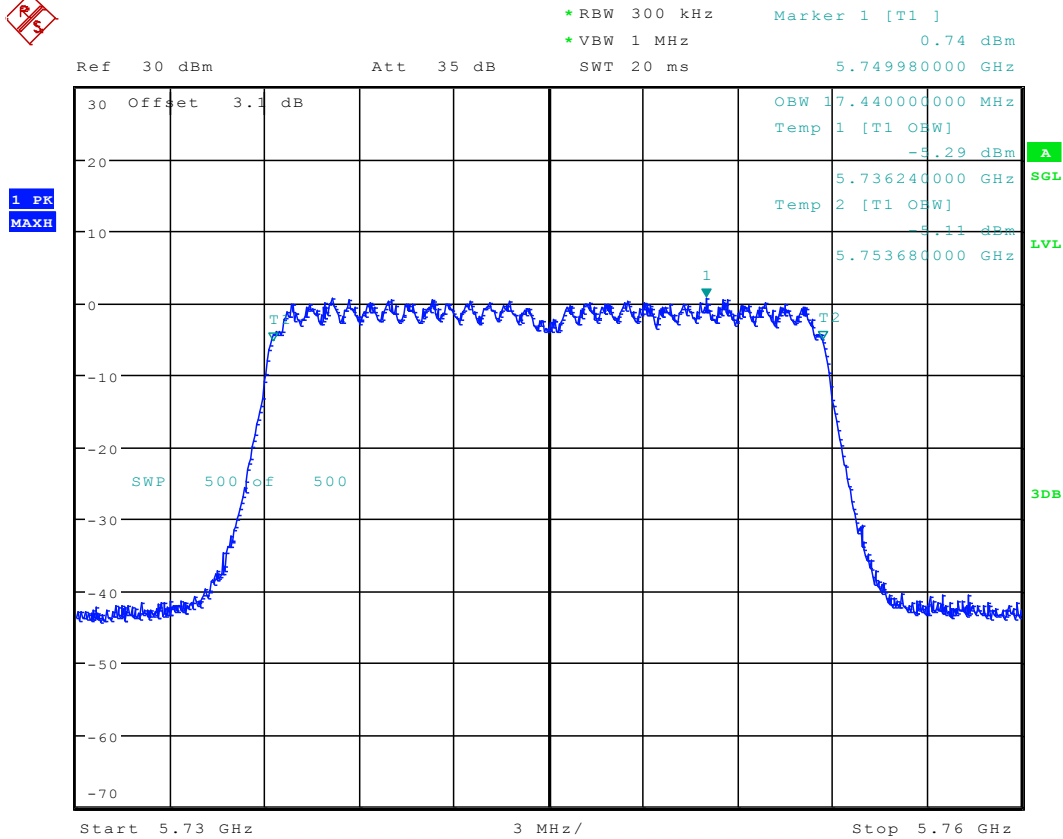


*RBW 300 kHz Marker 1 [T1]
 *VBW 1 MHz 0.09 dBm
 Ref 30 dBm Att 35 dB SWT 20 ms 5.748260000 GHz



Date: 15.MAR.2016 14:21:12

6.4611N20M_149 Ant 2

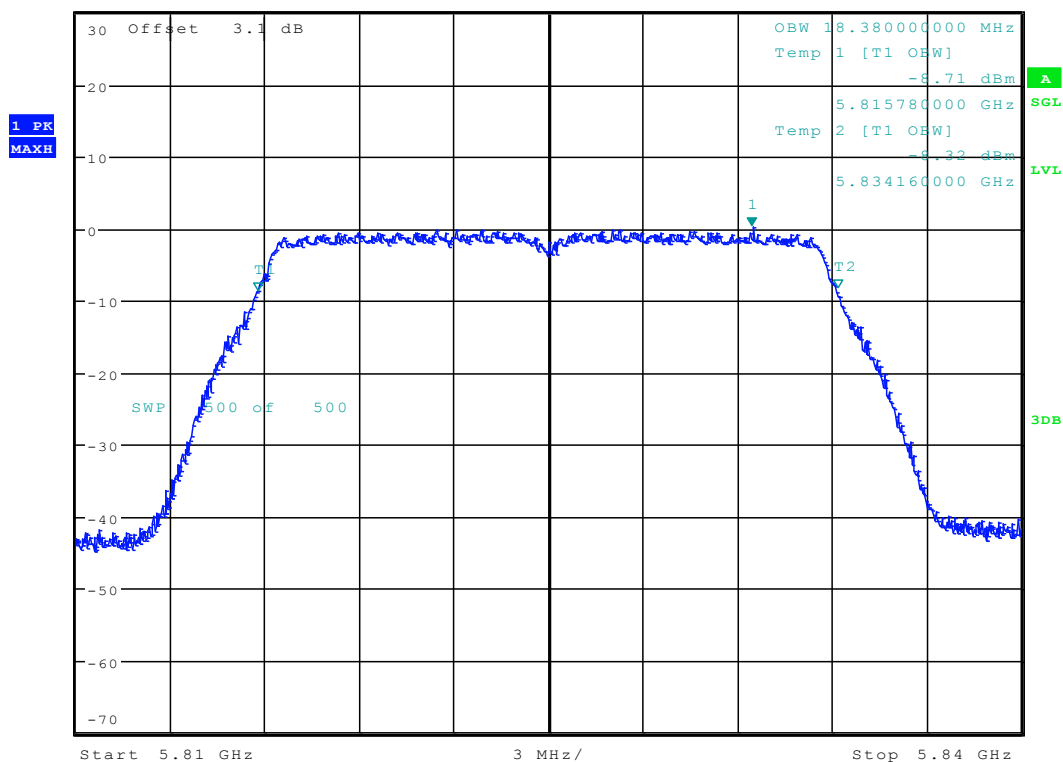


Date: 16.MAR.2016 11:35:11

6.4711N20M_165 Ant 1

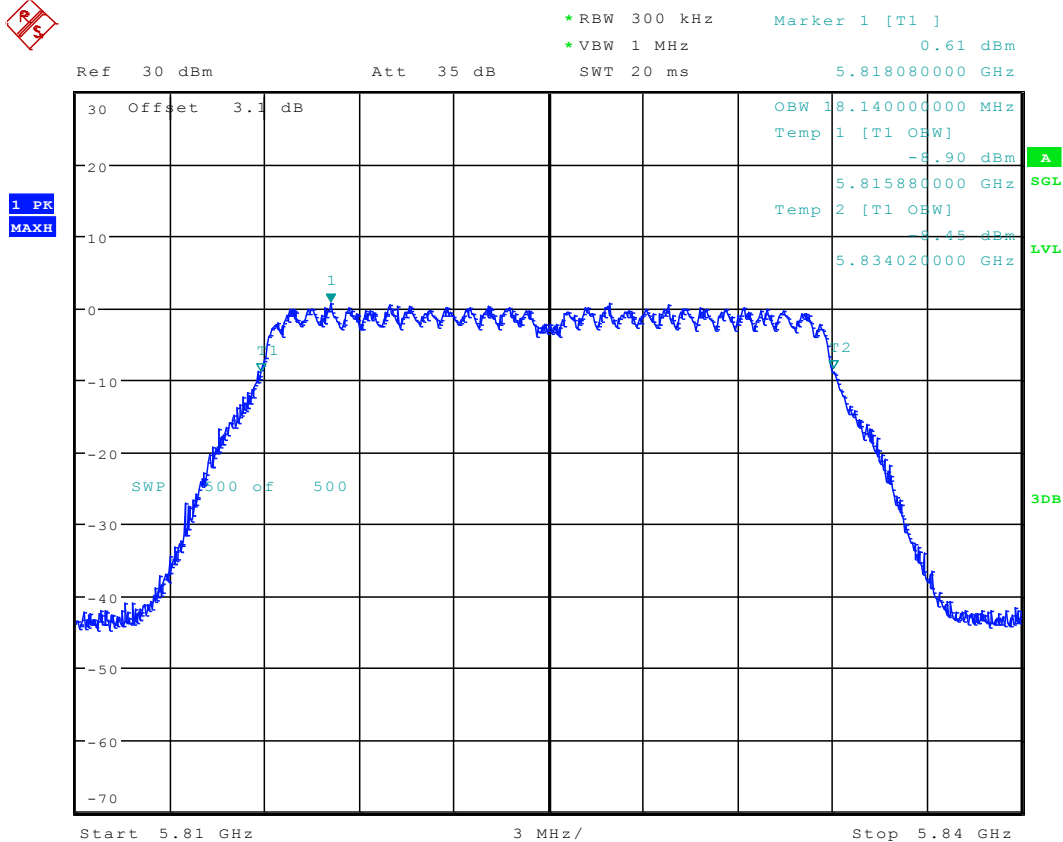


*RBW 300 kHz Marker 1 [T1]
 *VBW 1 MHz 0.27 dBm
 Ref 30 dBm Att 35 dB SWT 20 ms 5.831460000 GHz



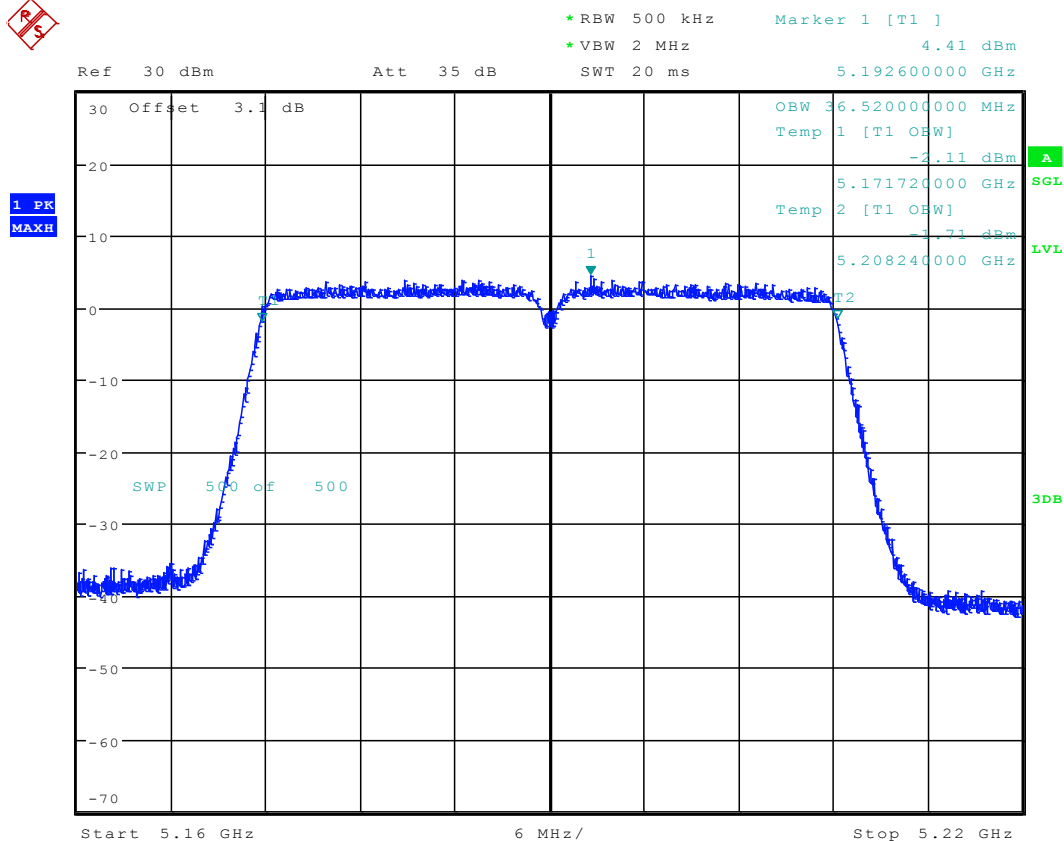
Date: 15.MAR.2016 14:30:48

6.4811N20M_165 Ant 2



Date: 16.MAR.2016 11:40:56

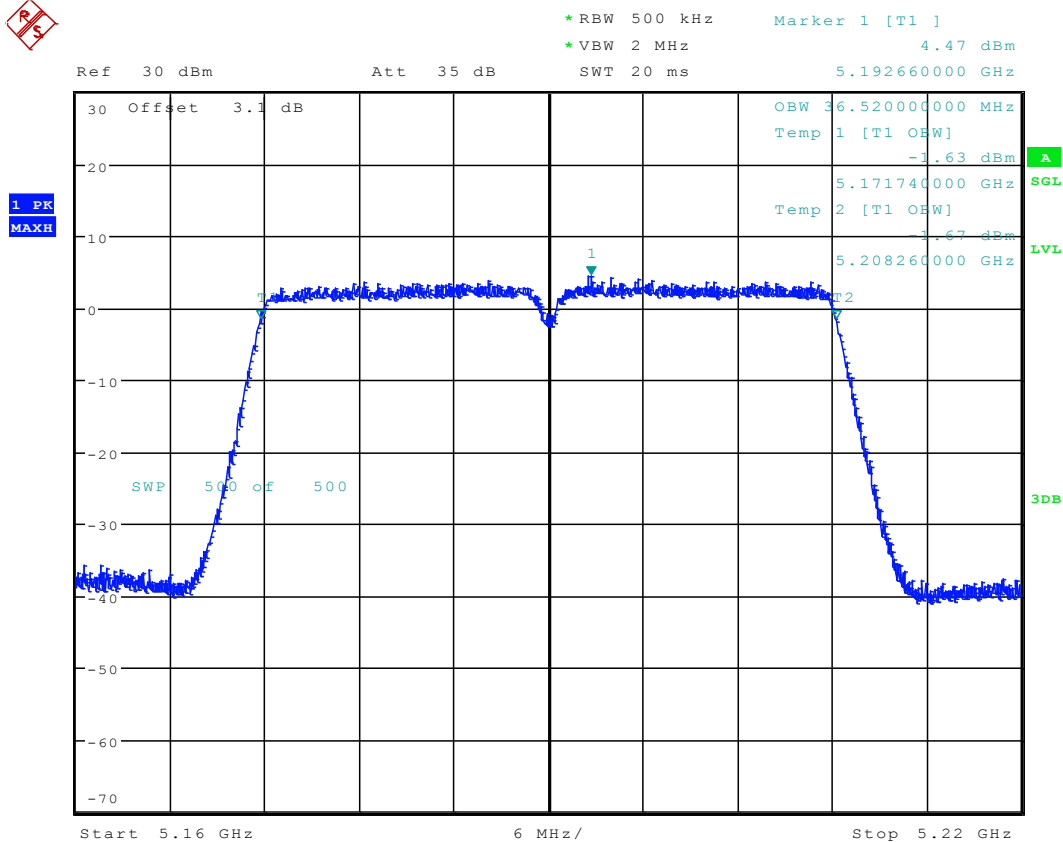
6.4911N40_38 Ant 1



Date: 14.MAR.2016 11:05:53



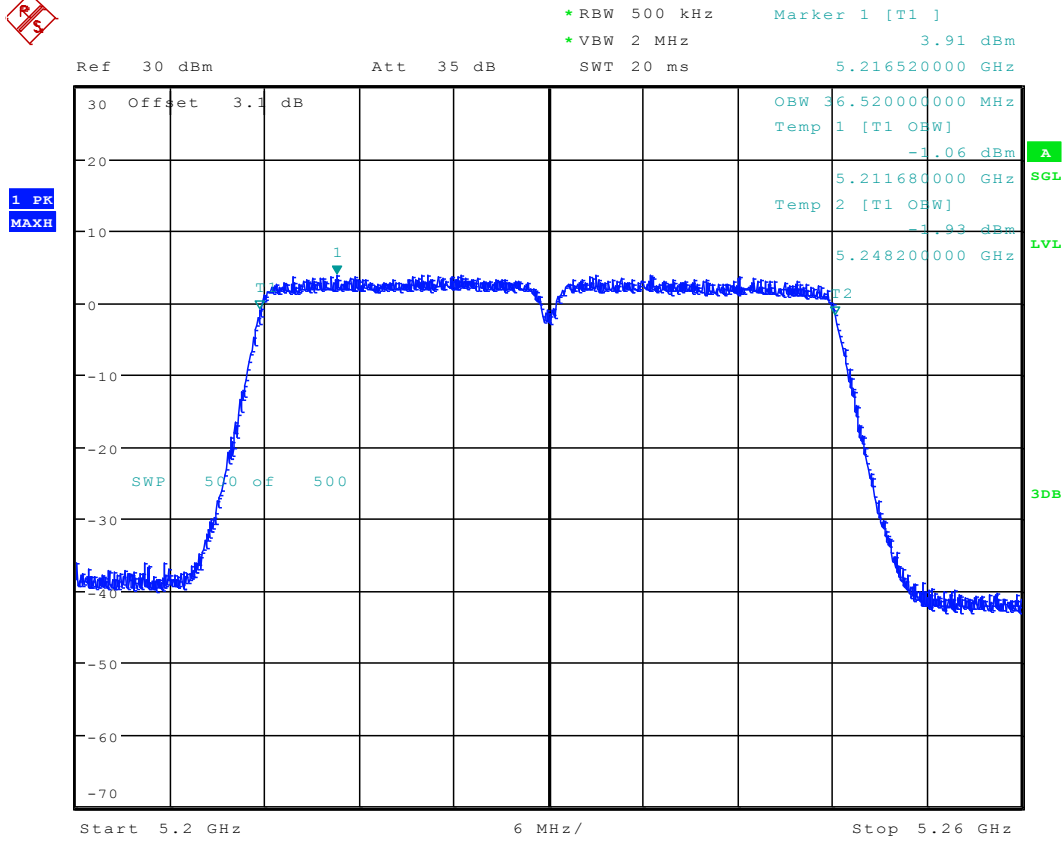
6.5011N40_38 Ant 2



Date: 14.MAR.2016 11:54:36

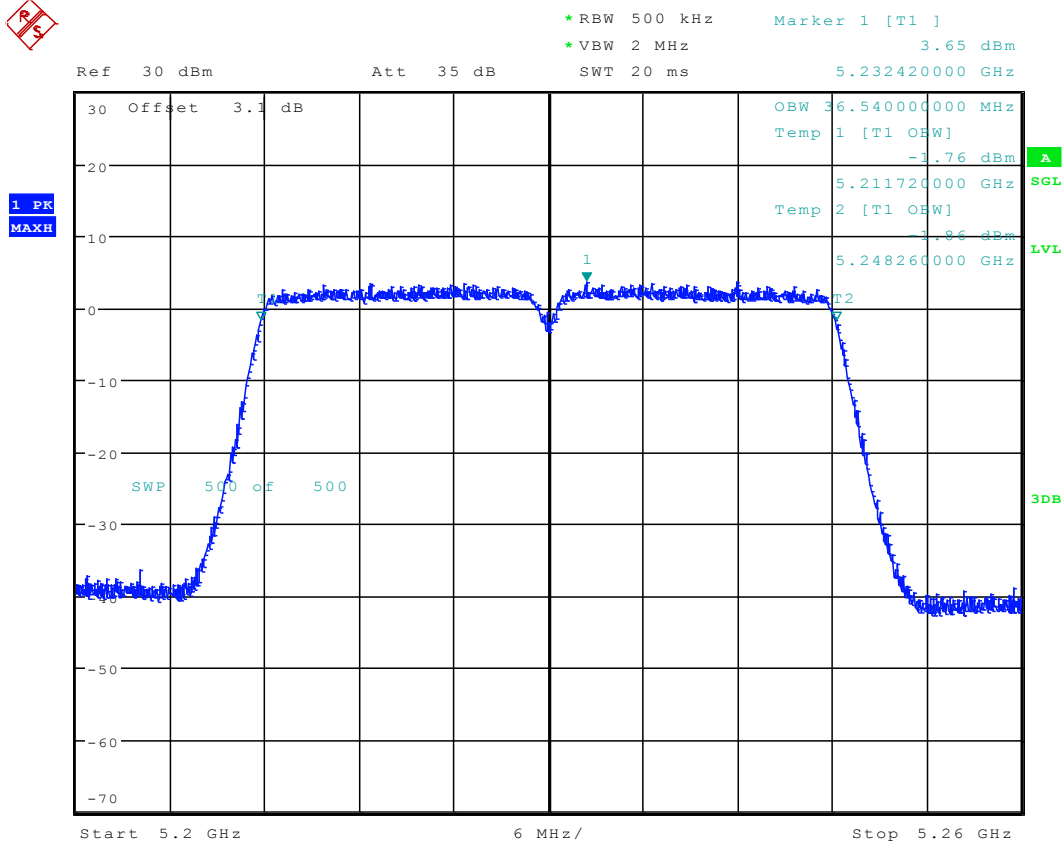


6.5111N40_46 Ant 1



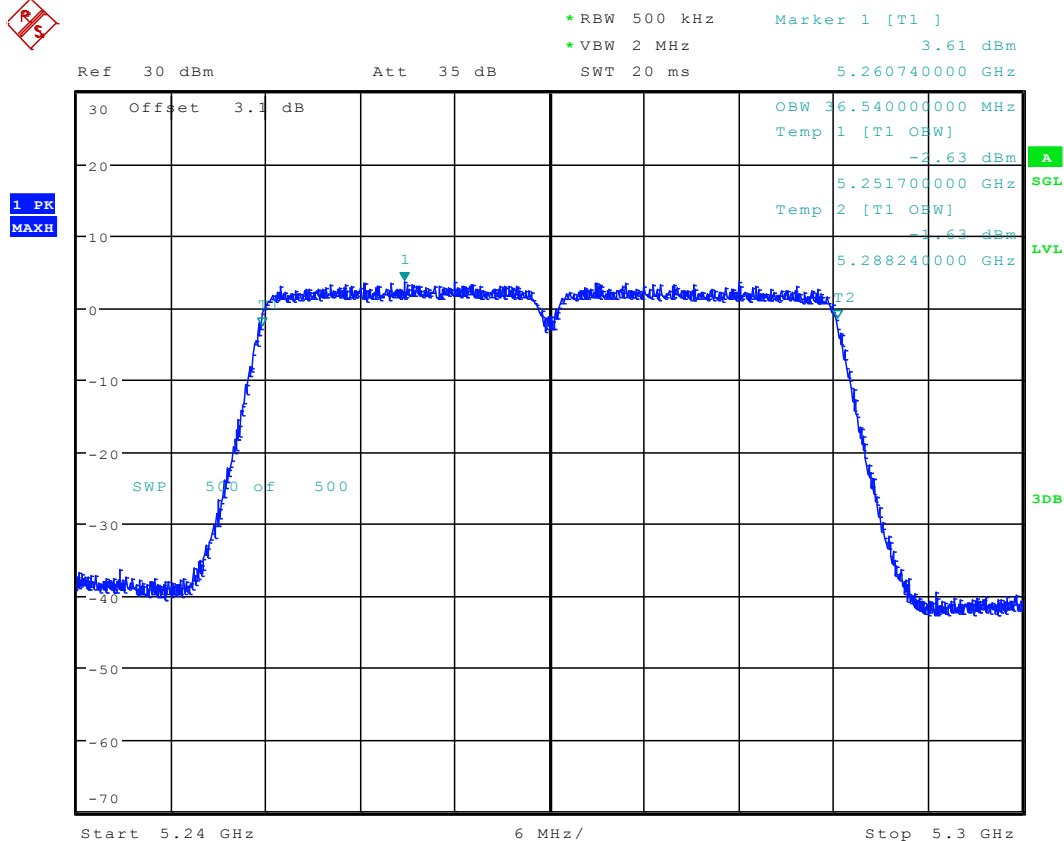
Date: 14.MAR.2016 11:10:59

6.5211N40_46 Ant 2



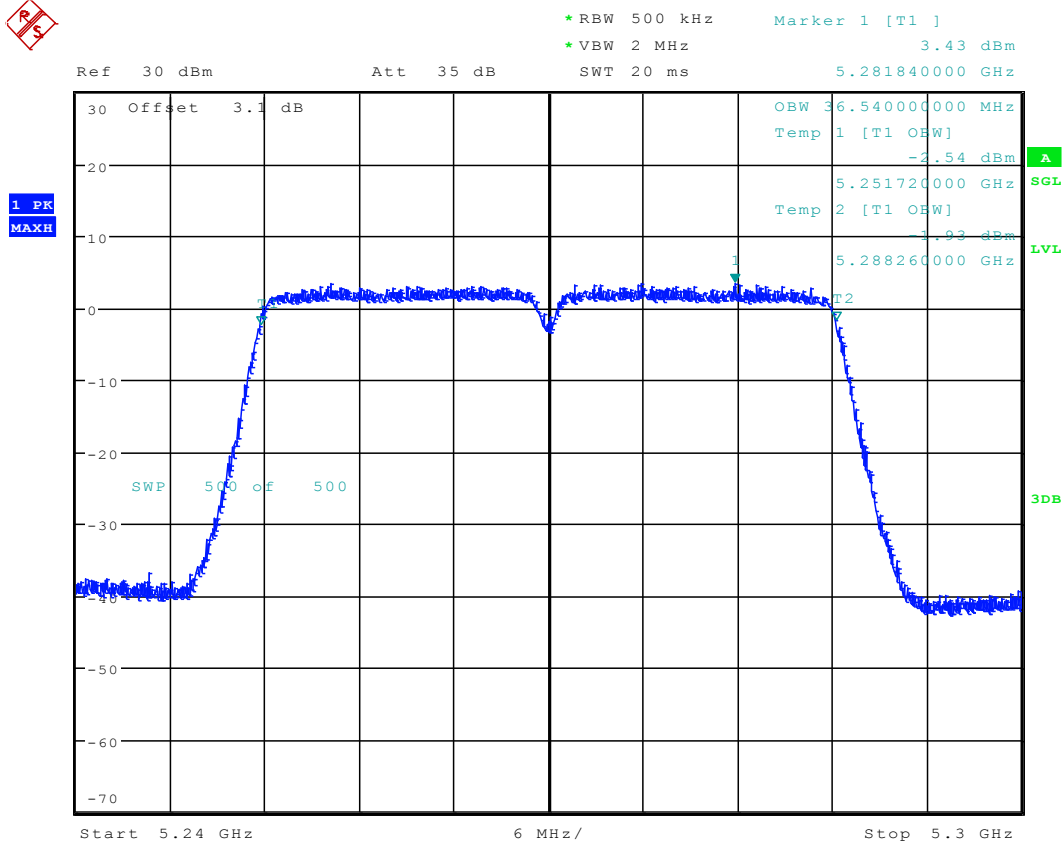
Date: 14.MAR.2016 14:18:50

6.5311N40_54 Ant 1



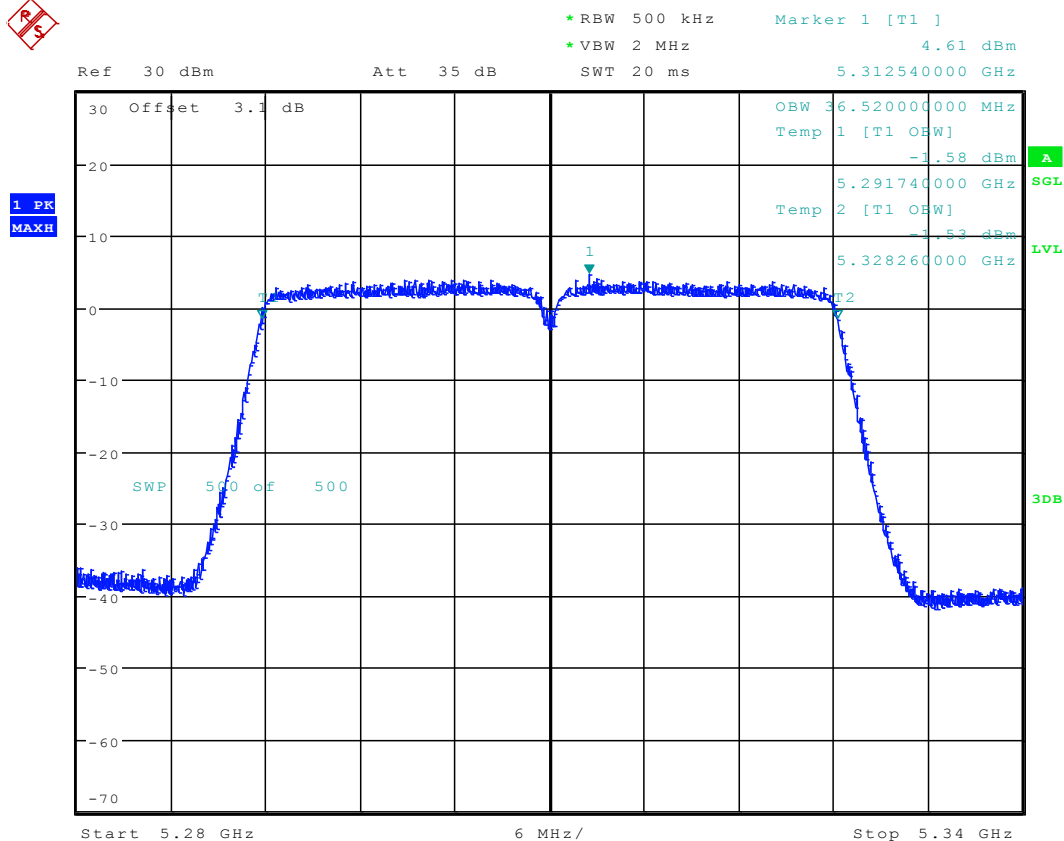
Date: 14.MAR.2016 11:17:09

6.5411N40_54 Ant 2



Date: 14.MAR.2016 14:24:01

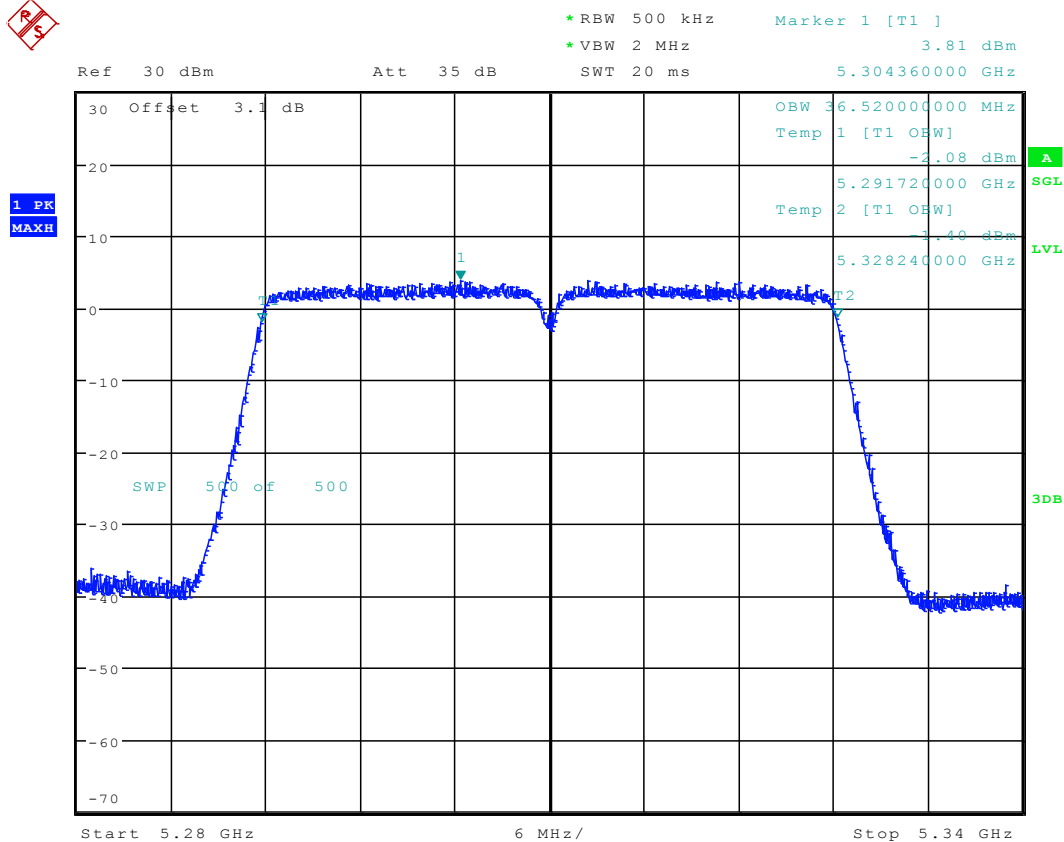
6.5511N40_62 Ant 1



Date: 14.MAR.2016 11:22:59

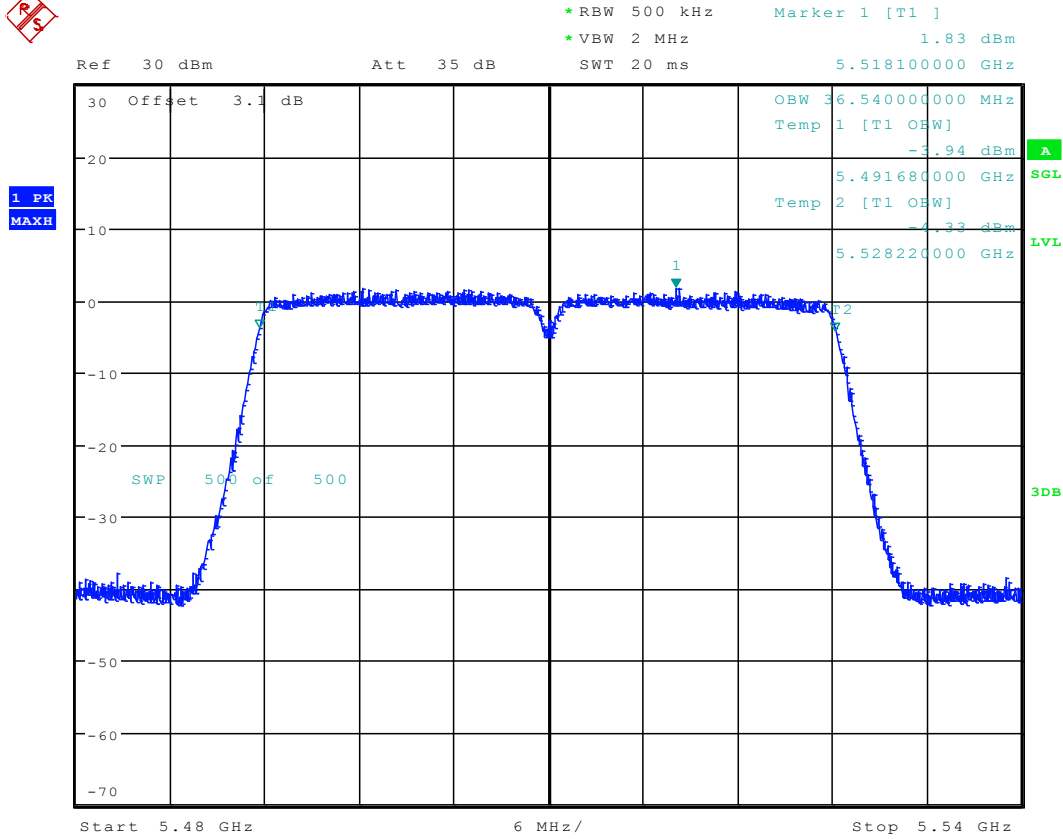


6.5611N40_62 Ant 2



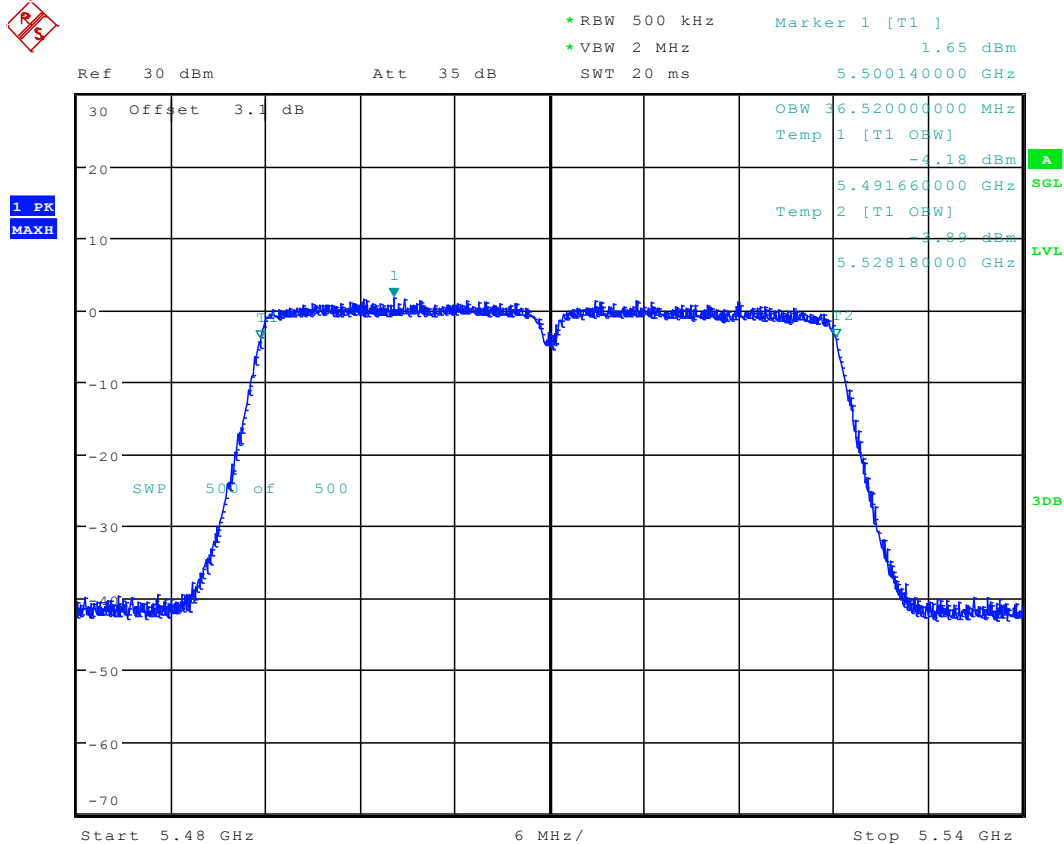
Date: 14.MAR.2016 14:29:24

6.5711N40_102 Ant 1



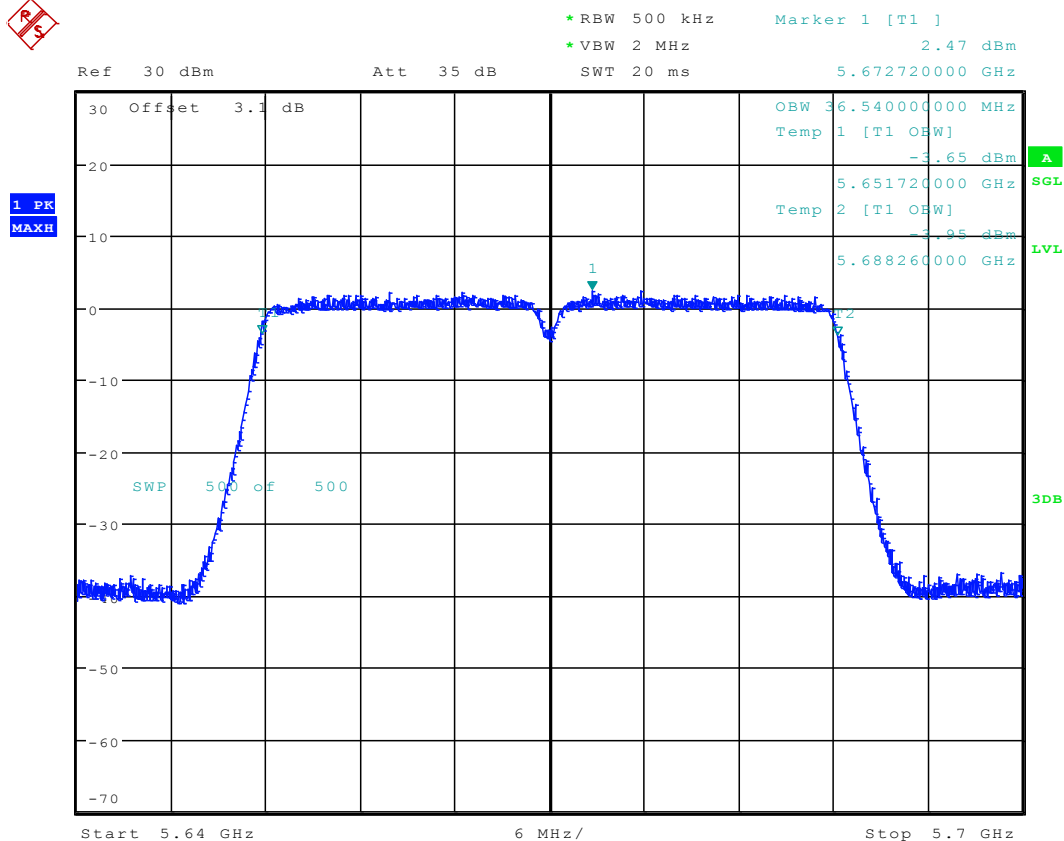
Date: 14.MAR.2016 11:30:19

6.5811N40_102 Ant 2



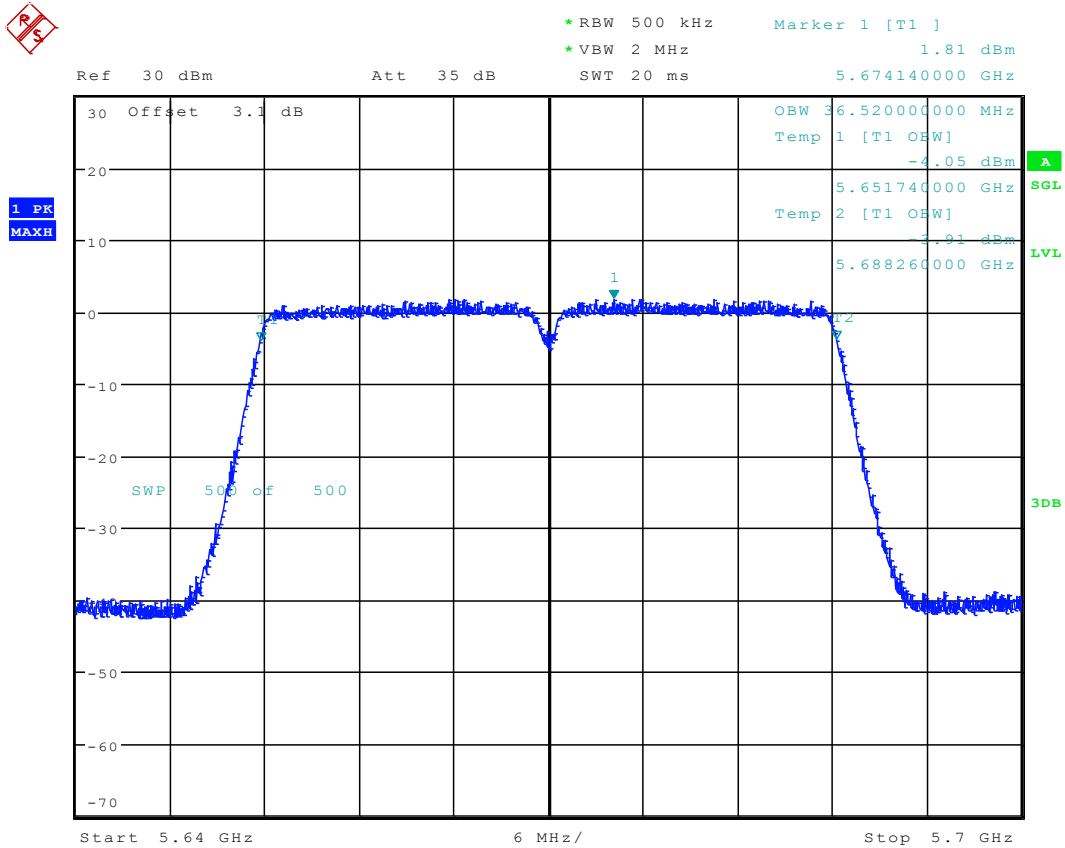
Date: 14.MAR.2016 14:36:37

6.5911N40_134 Ant 1



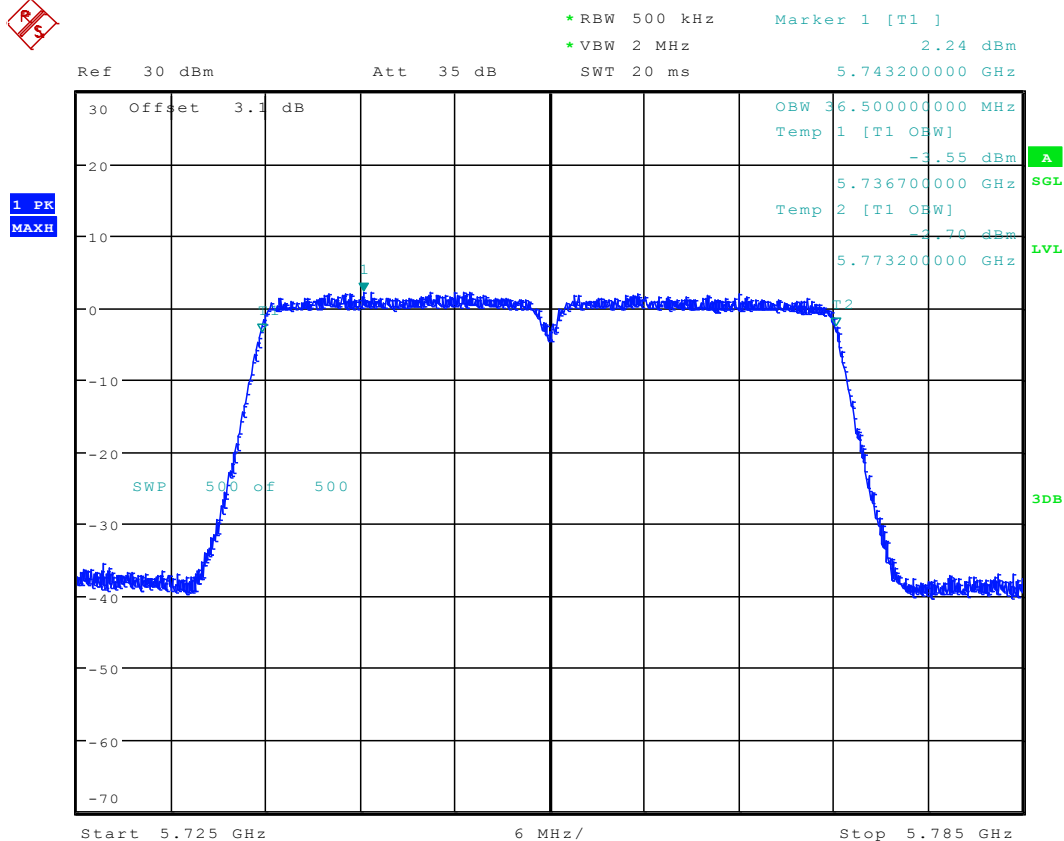
Date: 14.MAR.2016 11:35:25

6.6011N40_134 Ant 2



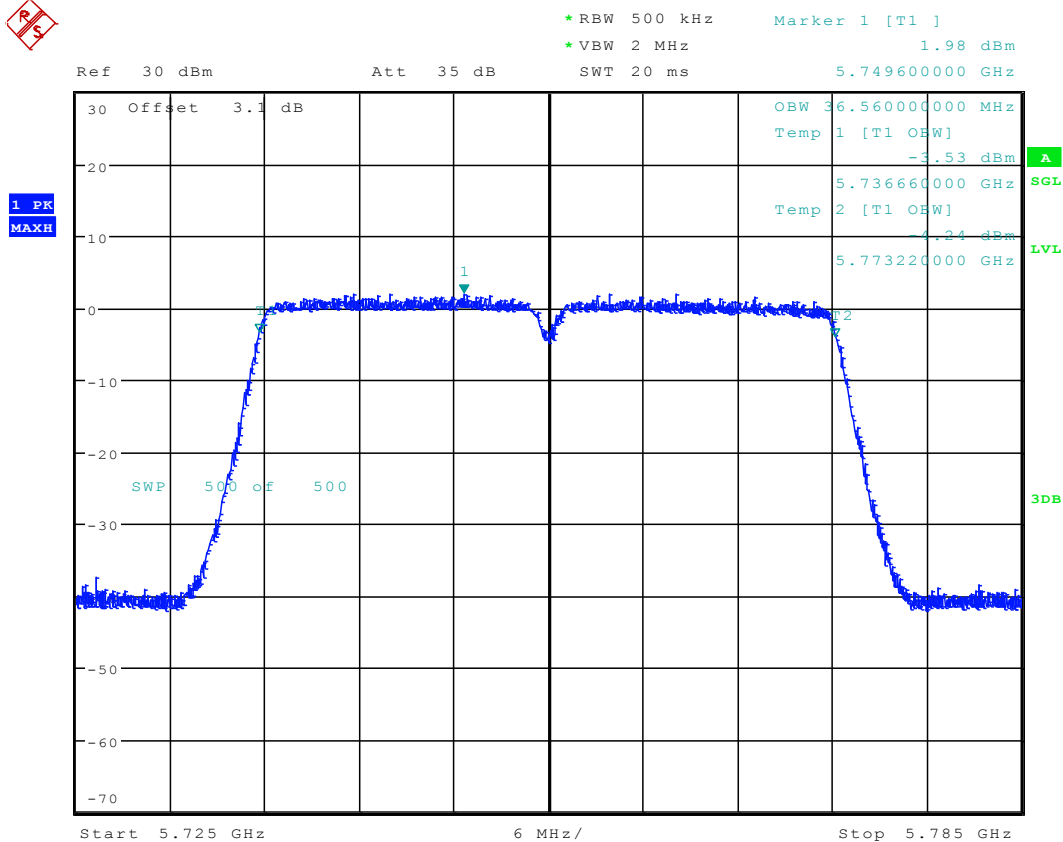
Date: 14.MAR.2016 14:39:40

6.6111N40_151 Ant 1



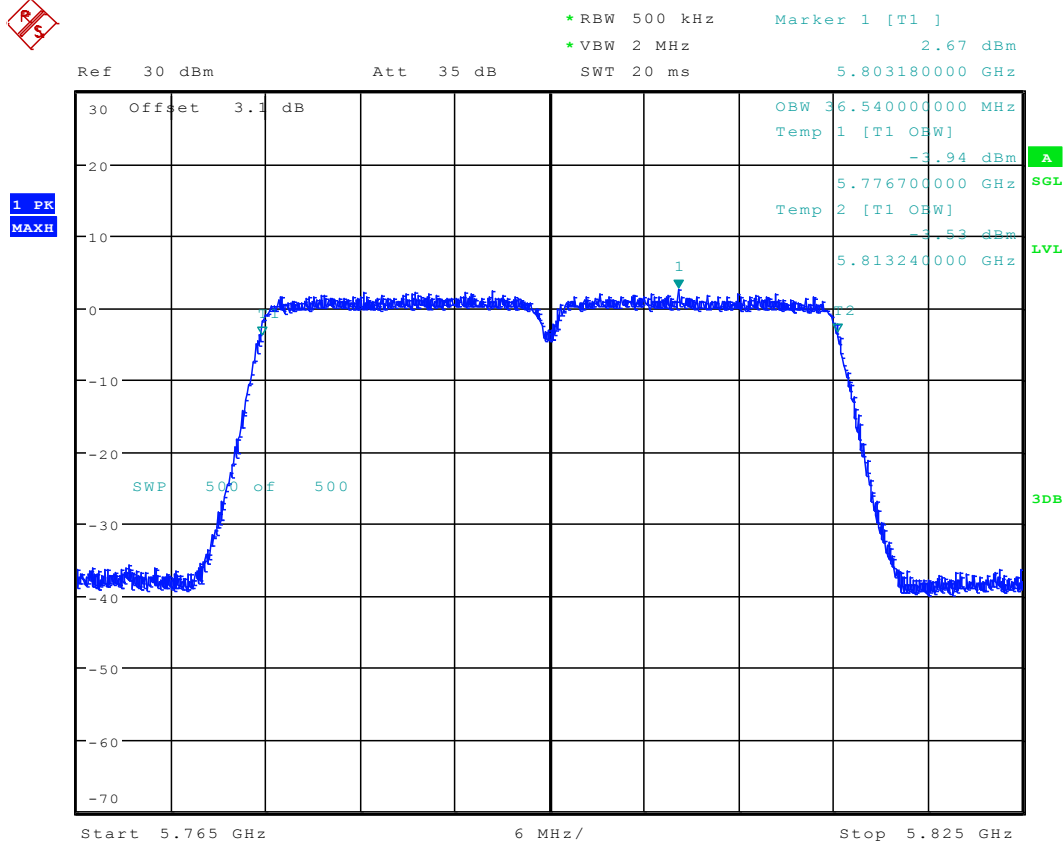
Date: 14.MAR.2016 11:41:22

6.6211N40_151 Ant 2



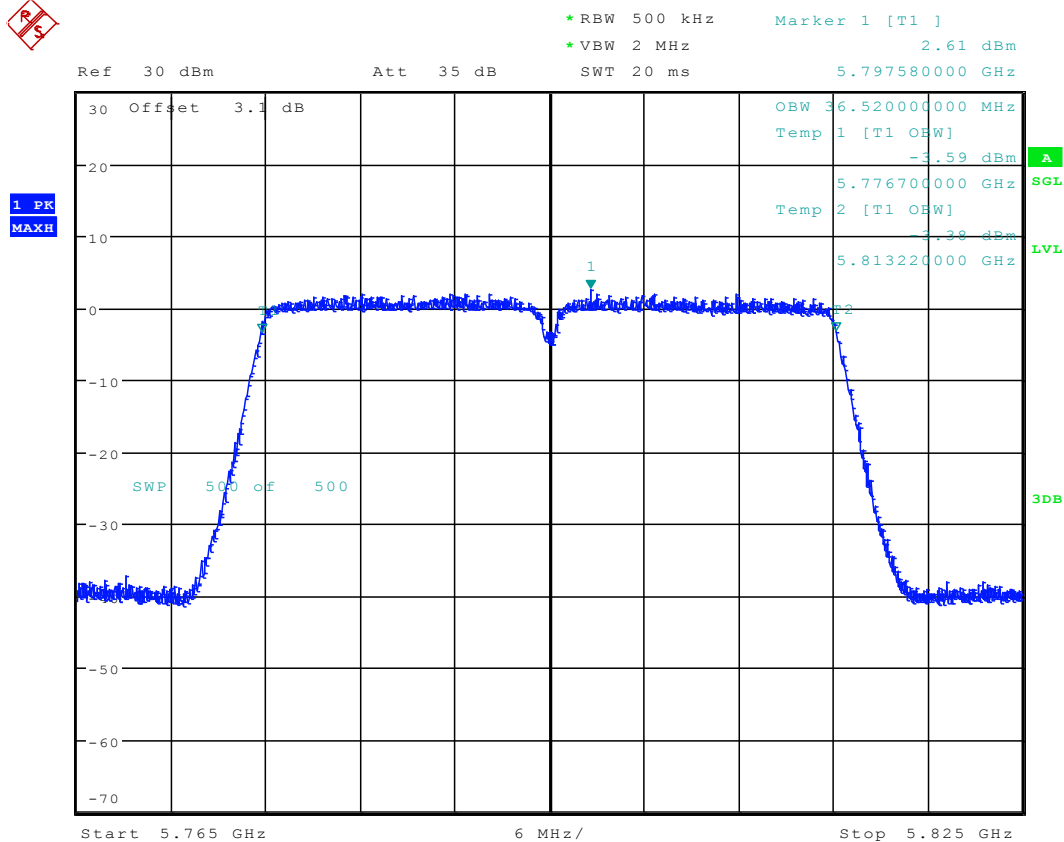
Date: 14.MAR.2016 14:43:36

6.6311N40_159 Ant 1



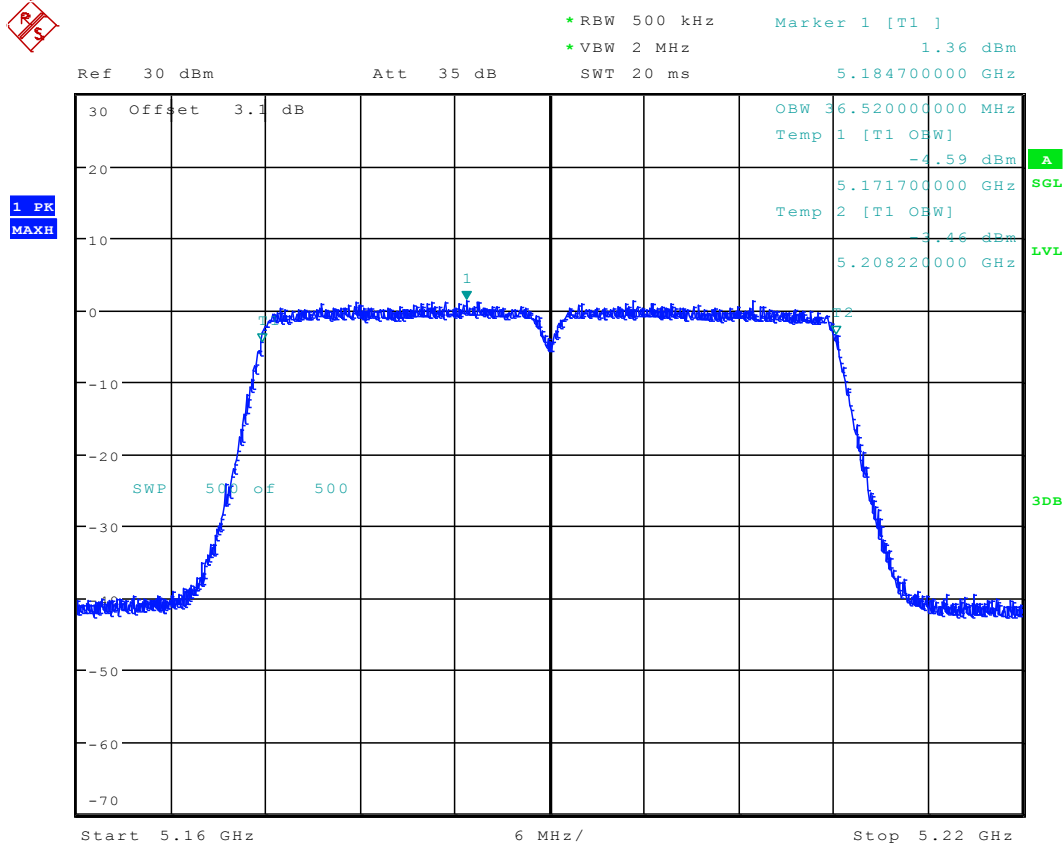
Date: 14.MAR.2016 11:48:35

6.6411N40_159 Ant 2



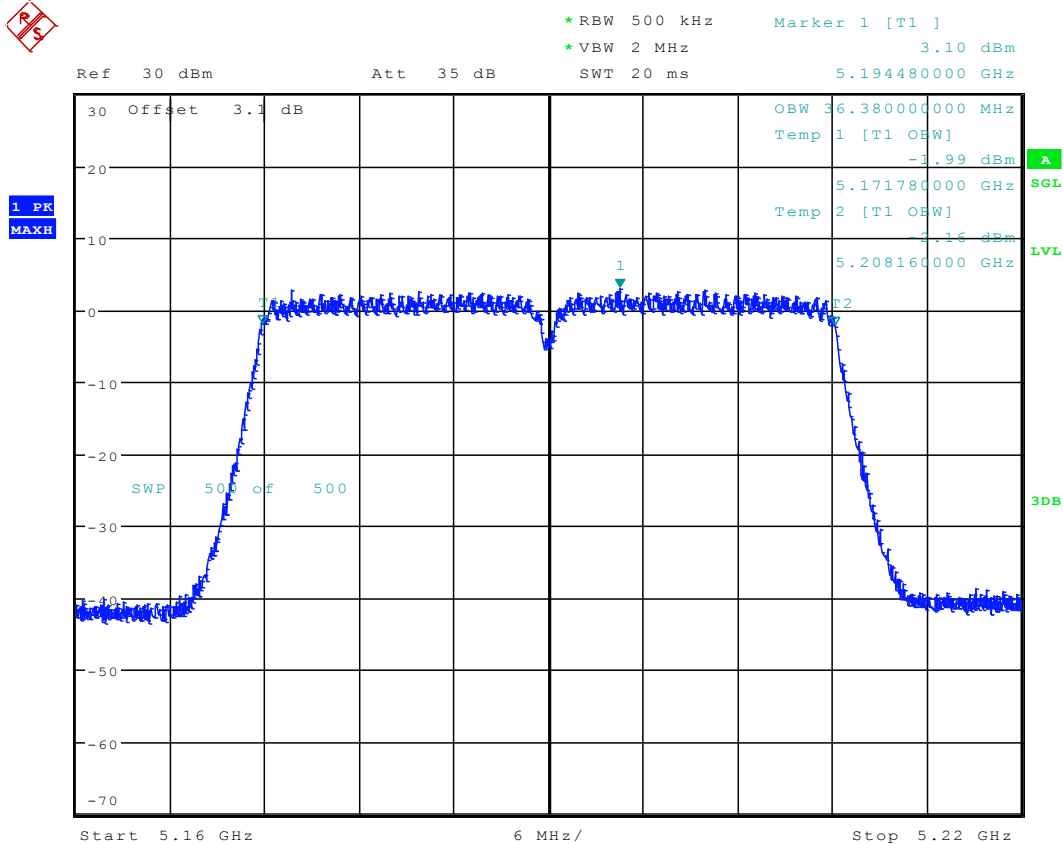
Date: 14.MAR.2016 14:51:09

6.6511N40M_38 Ant 1



Date: 16.MAR.2016 19:08:49

6.6611N40M_38 Ant 2

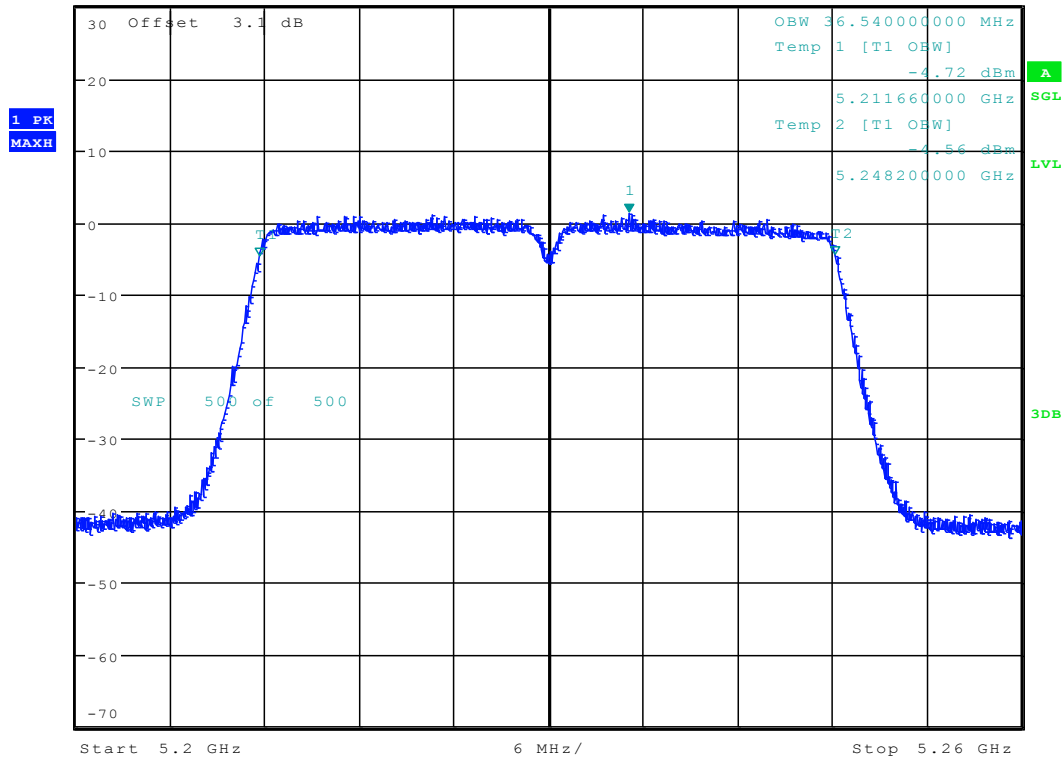


Date: 16.MAR.2016 19:20:42

6.6711N40M_46 Ant 1

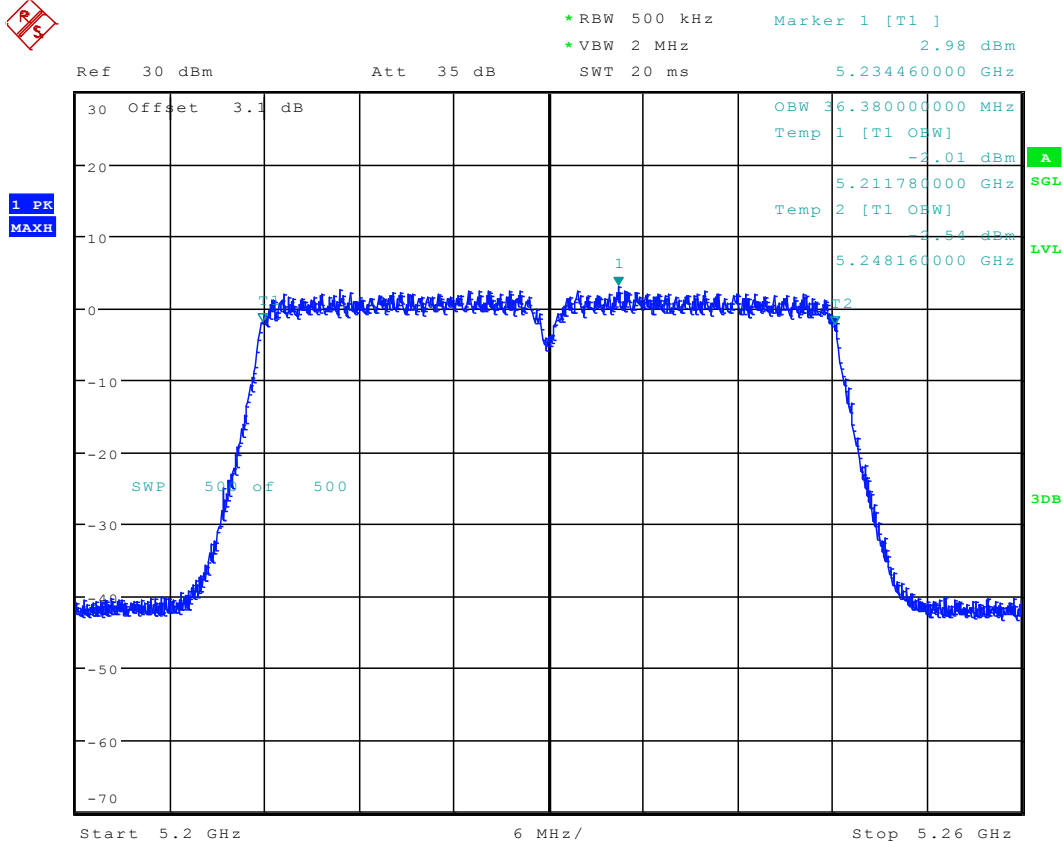


*RBW 500 kHz Marker 1 [T1]
 *VBW 2 MHz 1.27 dBm
 SWT 20 ms 5.235120000 GHz



Date: 16.MAR.2016 19:10:58

6.6811N40M_46 Ant 2

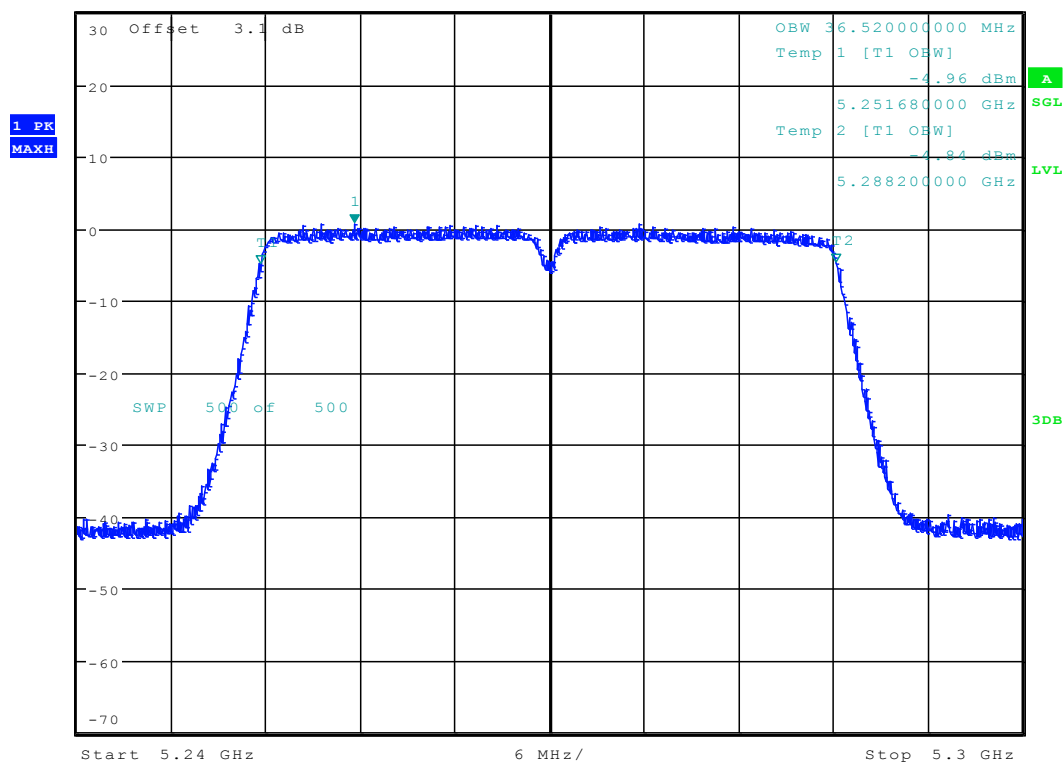


Date: 16.MAR.2016 19:22:50

6.6911N40M_54 Ant 1

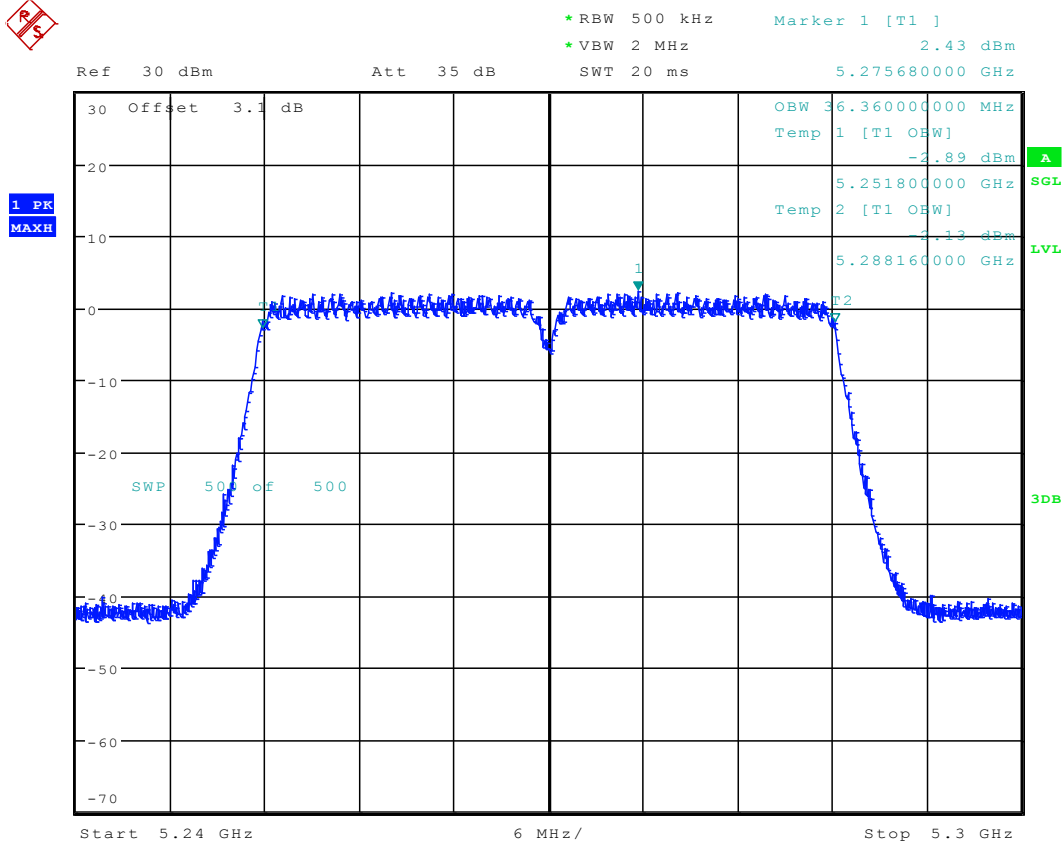


*RBW 500 kHz Marker 1 [T1]
 *VBW 2 MHz 0.75 dBm
 Ref 30 dBm Att 35 dB SWT 20 ms 5.257640000 GHz



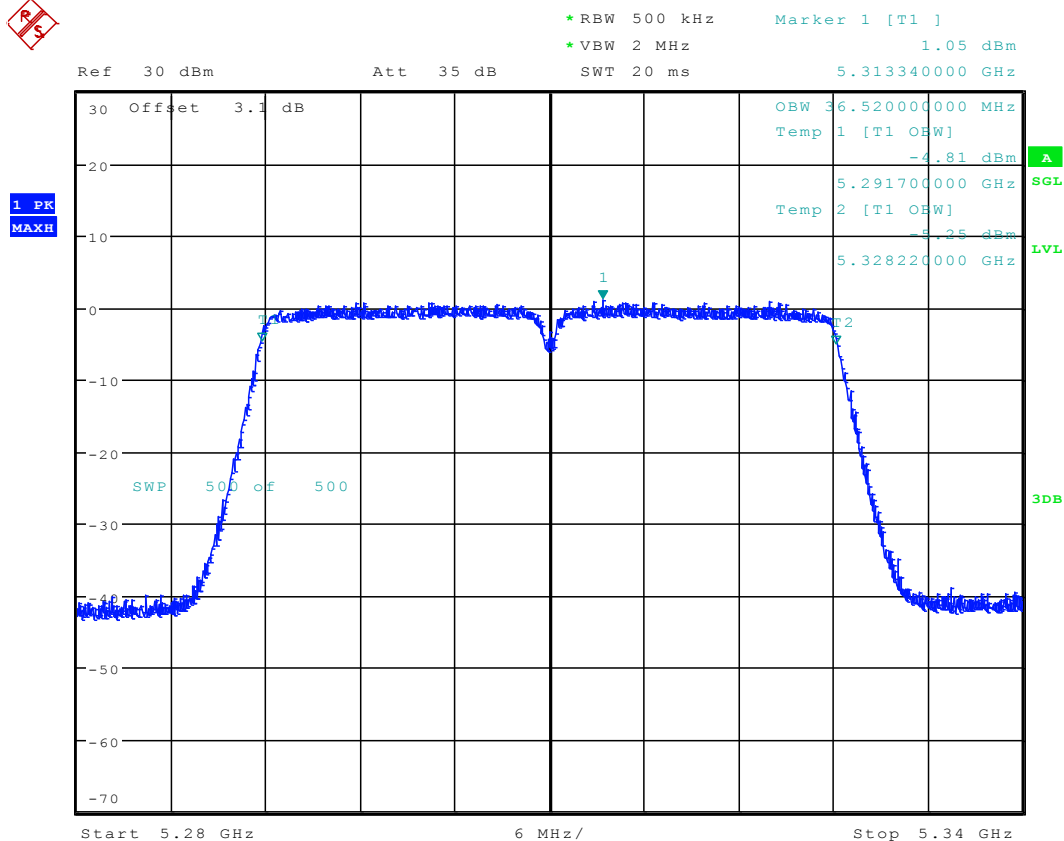
Date: 16.MAR.2016 19:13:58

6.7011N40M_54 Ant 2



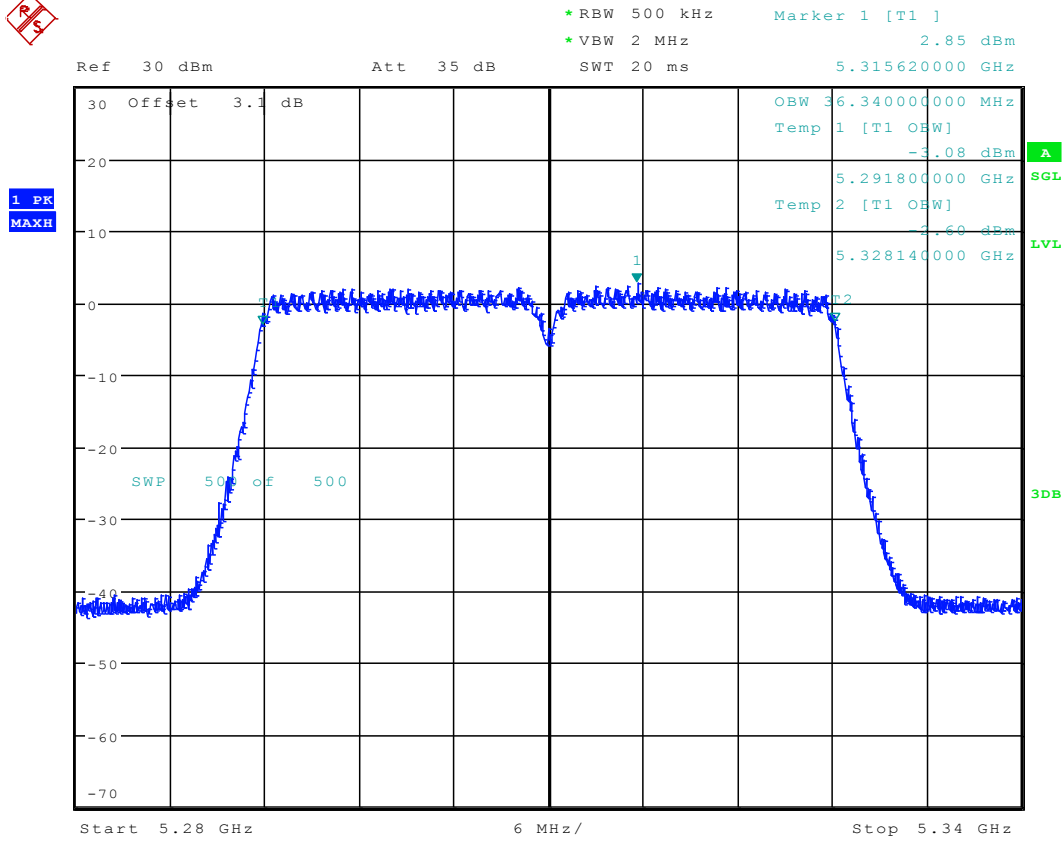
Date: 16.MAR.2016 19:25:25

6.7111N40M_62 Ant 1



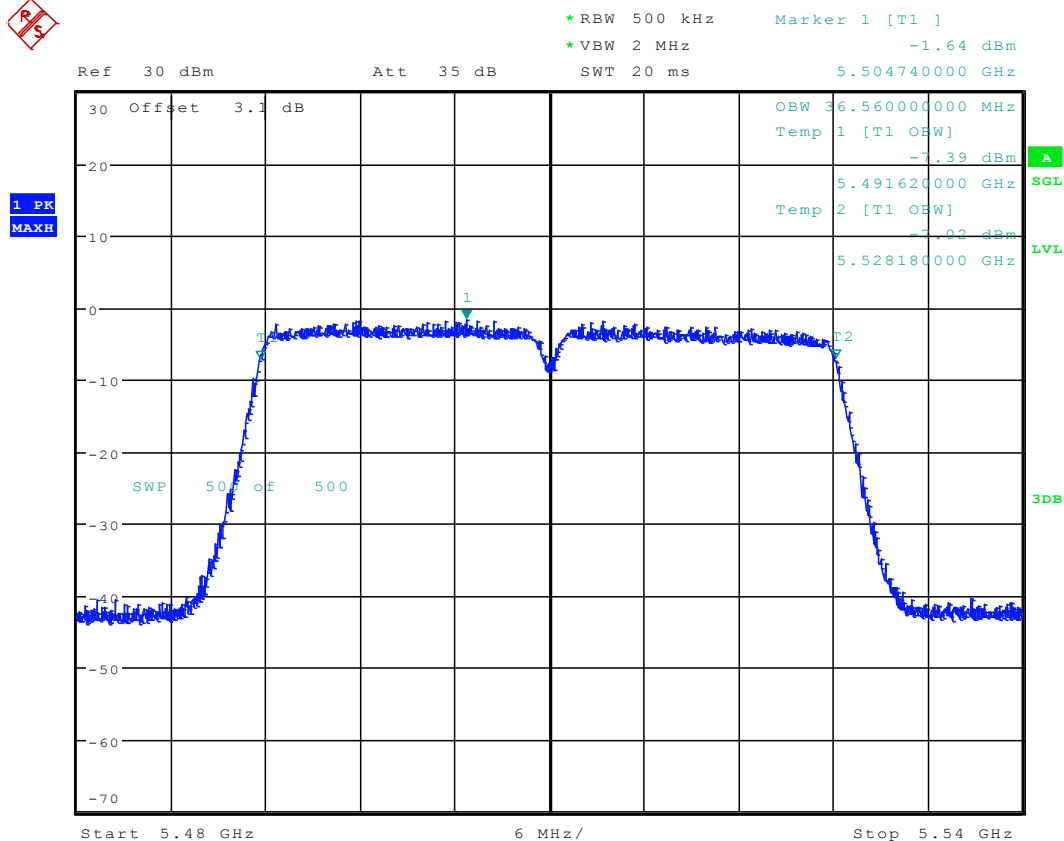
Date: 16.MAR.2016 19:17:13

6.7211N40M_62 Ant 2



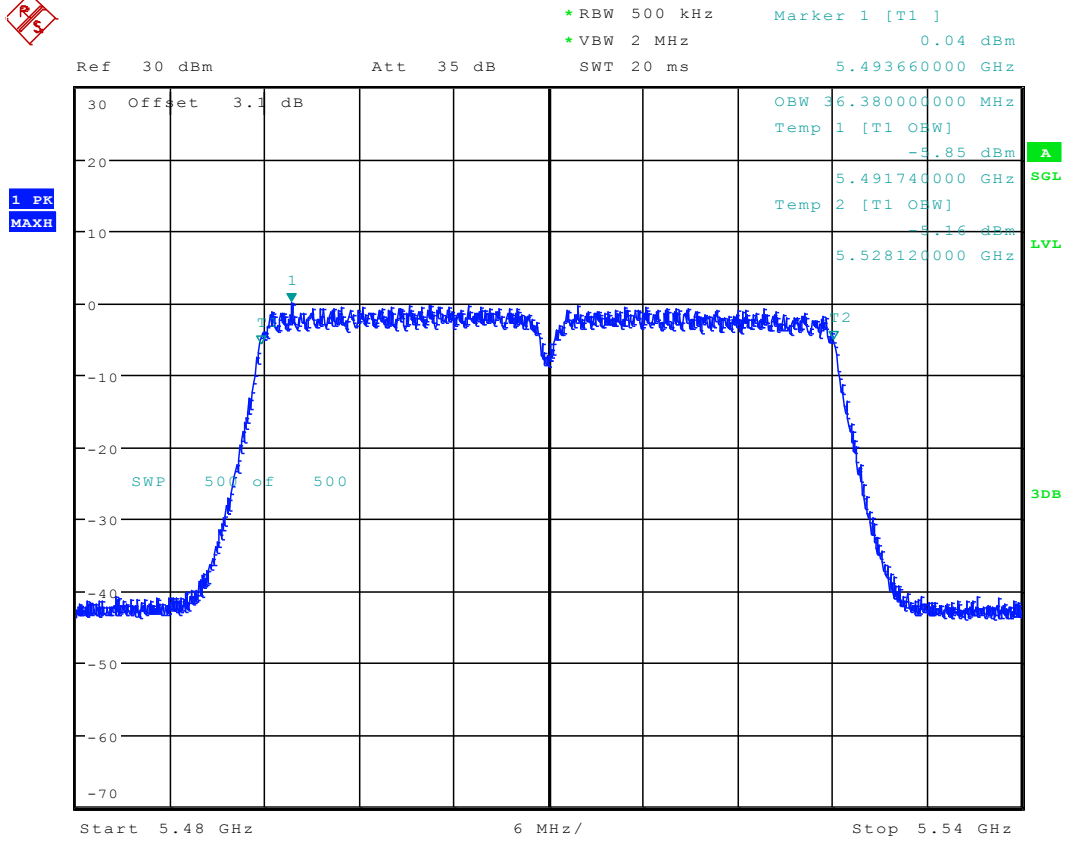
Date: 16.MAR.2016 19:28:25

6.7311N40M_102 Ant 1



Date: 16.MAR.2016 18:57:10

6.7411N40M_102 Ant 2

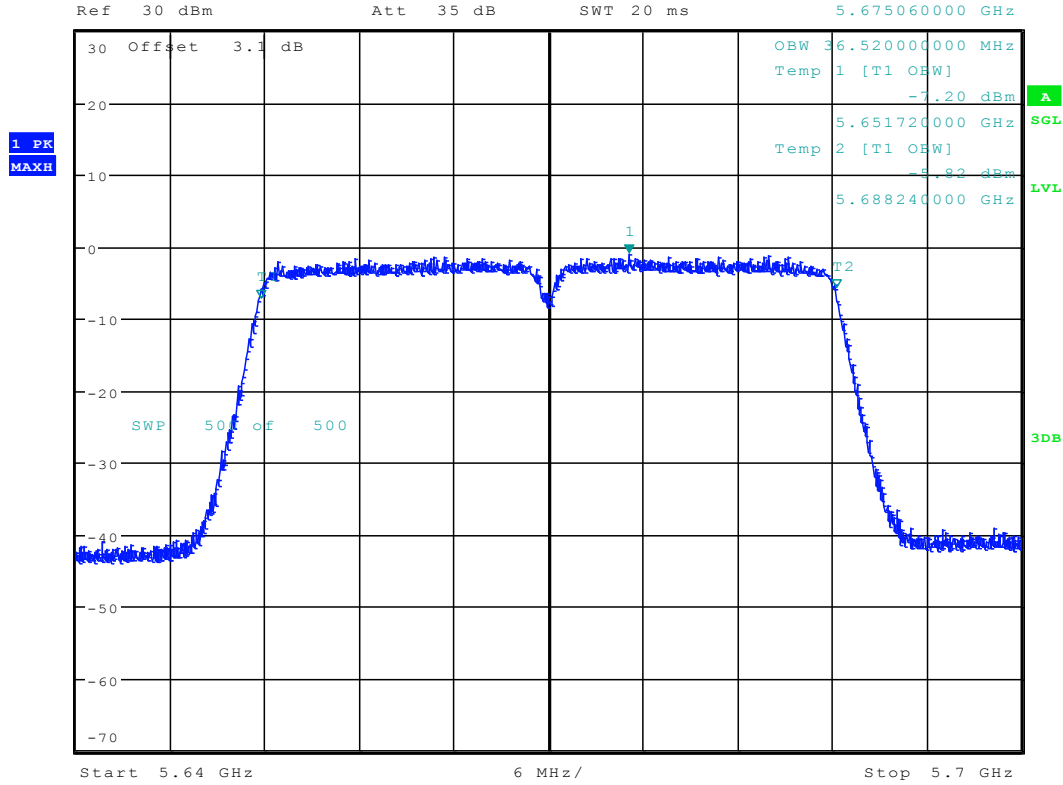


Date: 16.MAR.2016 18:03:43

6.7511N40M_134 Ant 1

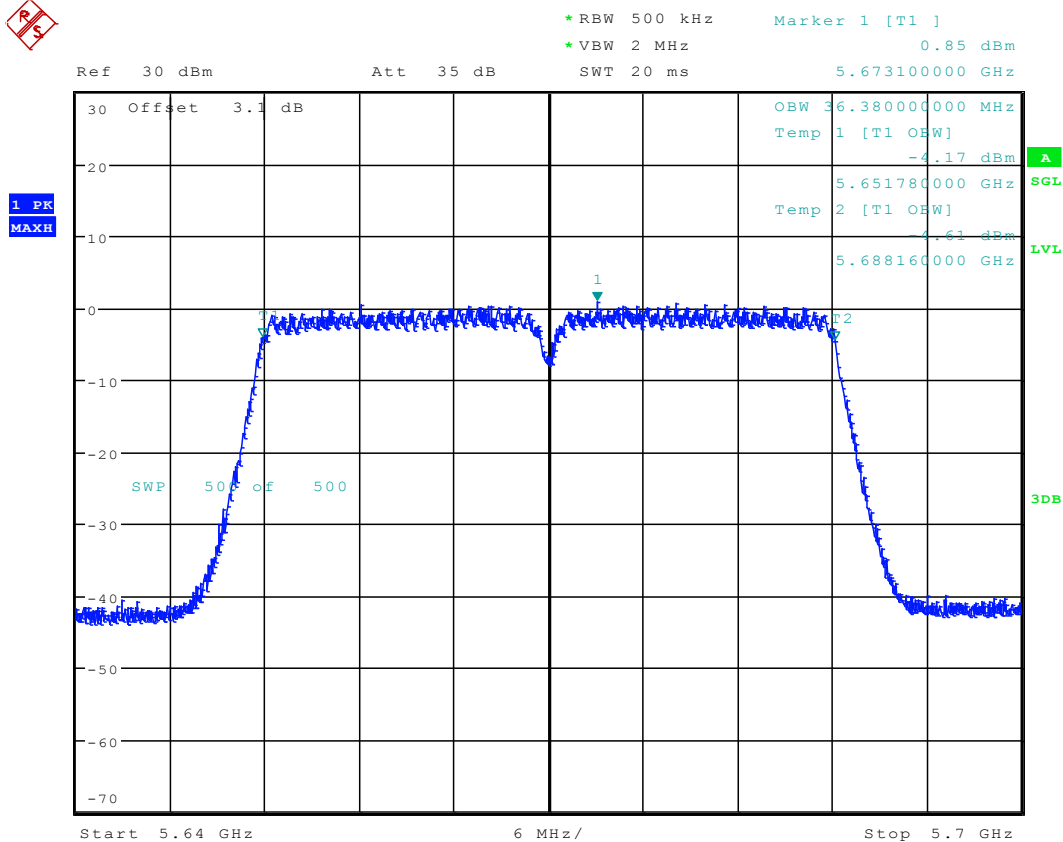


*RBW 500 kHz Marker 1 [T1]
 *VBW 2 MHz -1.08 dBm
 SWT 20 ms 5.675060000 GHz



Date: 16.MAR.2016 18:11:09

6.7611N40M_134 Ant 2

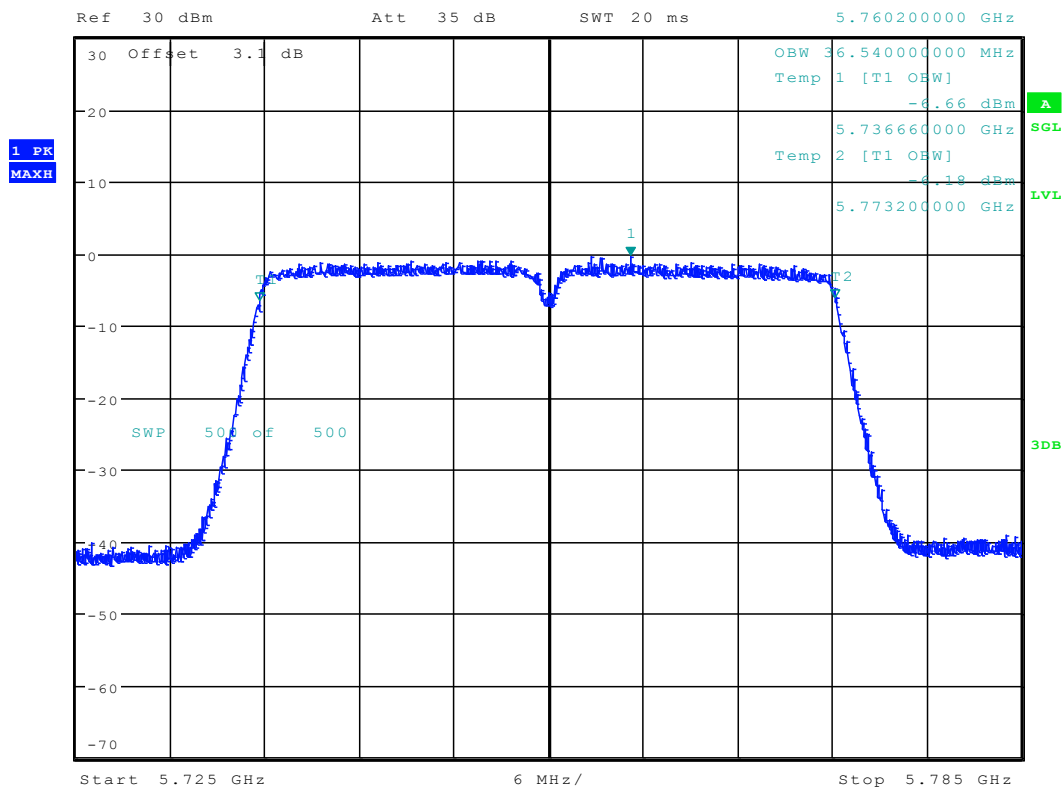


Date: 16.MAR.2016 18:07:28

6.7711N40M_151 Ant 1

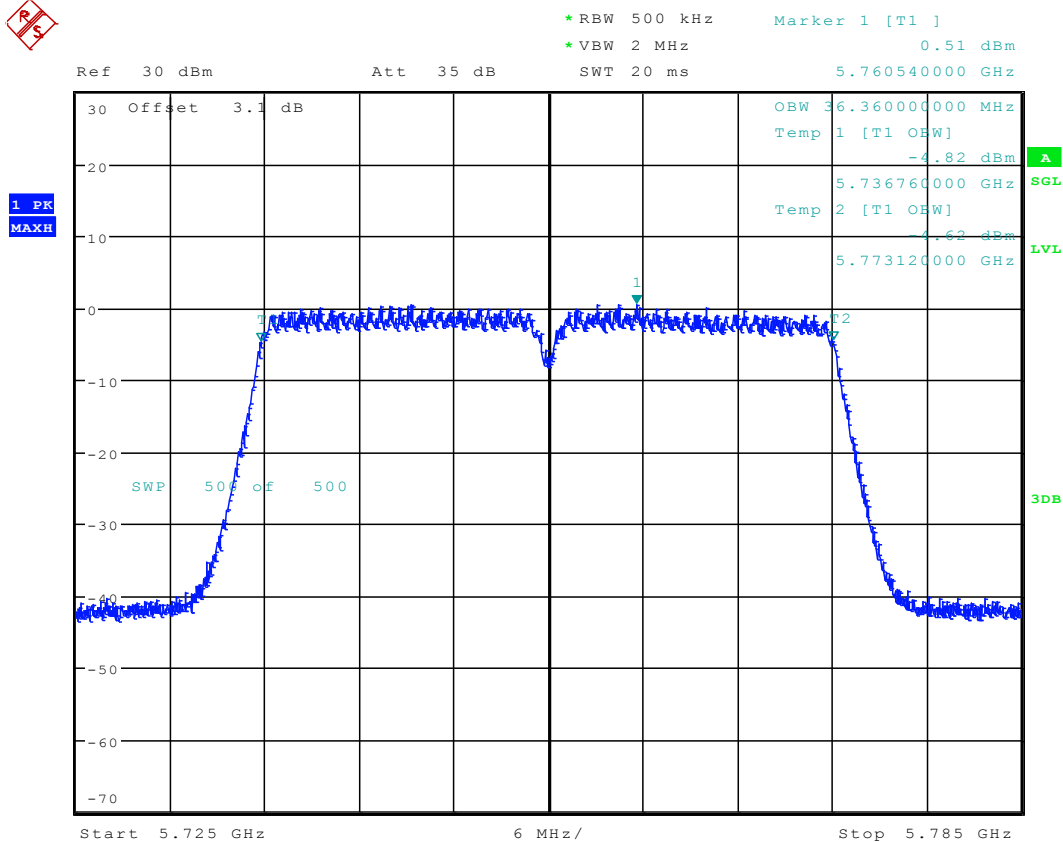


*RBW 500 kHz Marker 1 [T1]
 *VBW 2 MHz -0.35 dBm
 SWT 20 ms 5.760200000 GHz



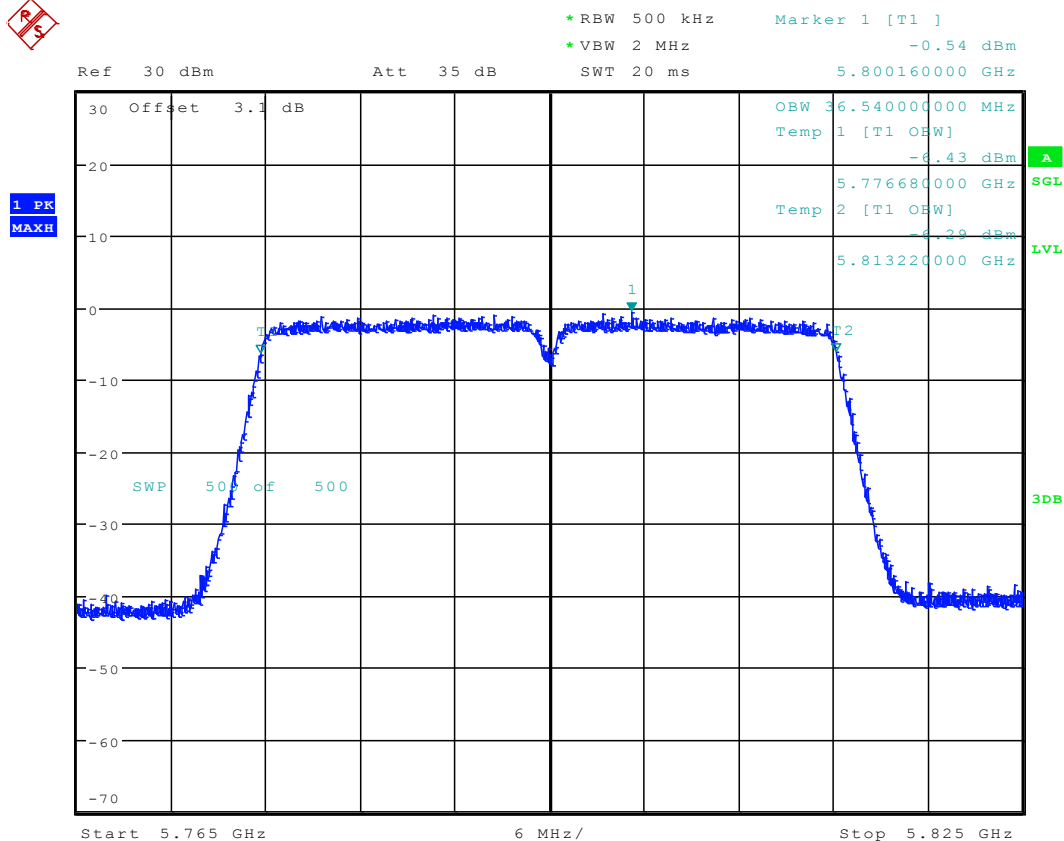
Date: 15.MAR.2016 17:27:38

6.7811N40M_151 Ant 2



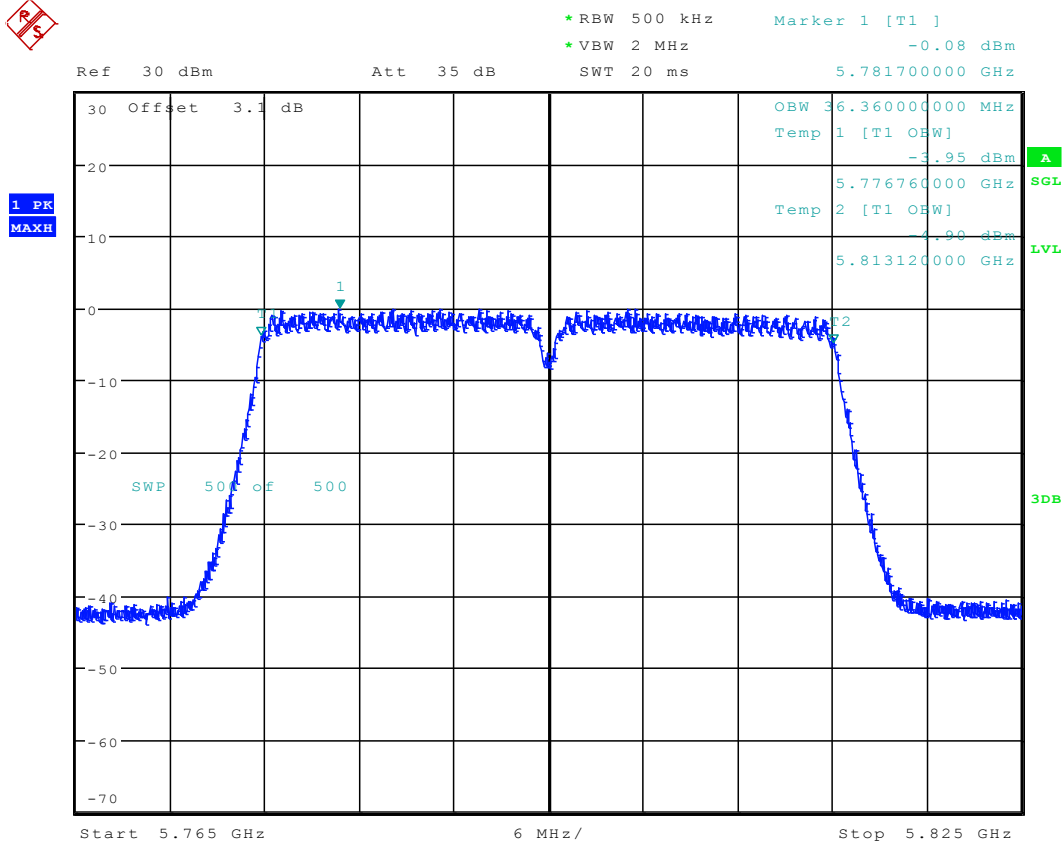
Date: 16.MAR.2016 12:09:08

6.7911N40M_159 Ant 1



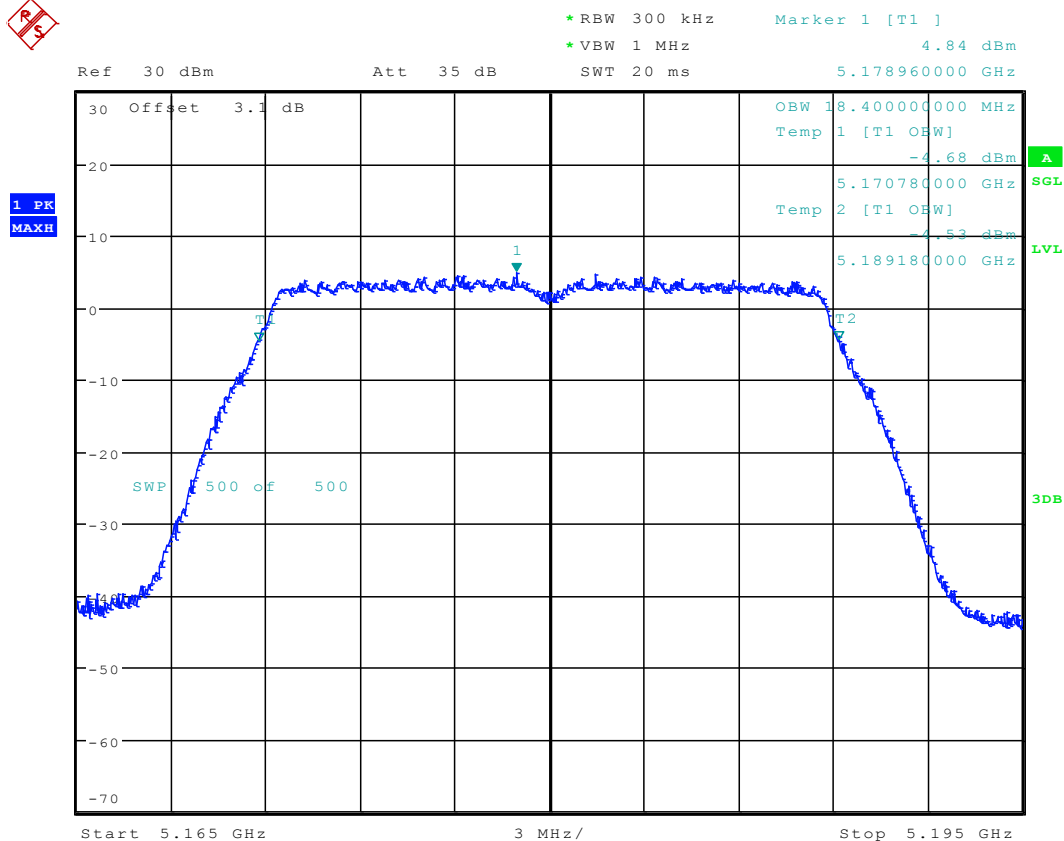
Date: 15.MAR.2016 17:33:46

6.8011N40M_159 Ant 2



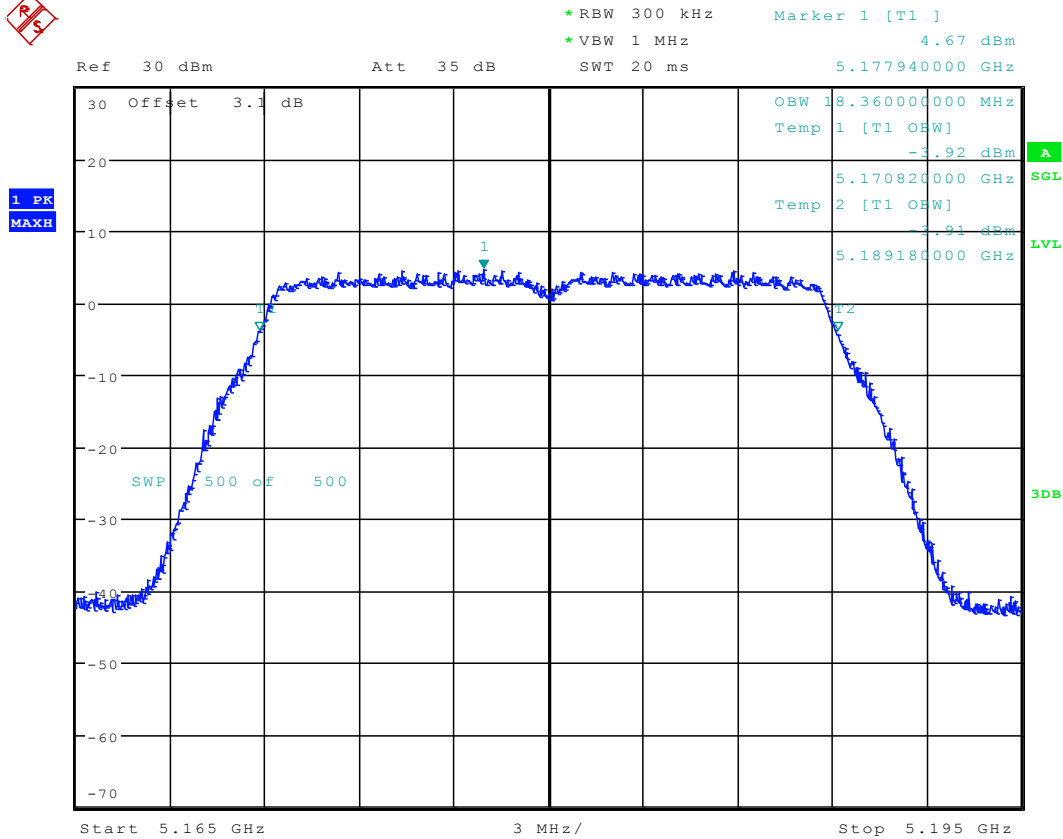
Date: 16.MAR.2016 12:14:49

6.8111AC20_36 Ant 1



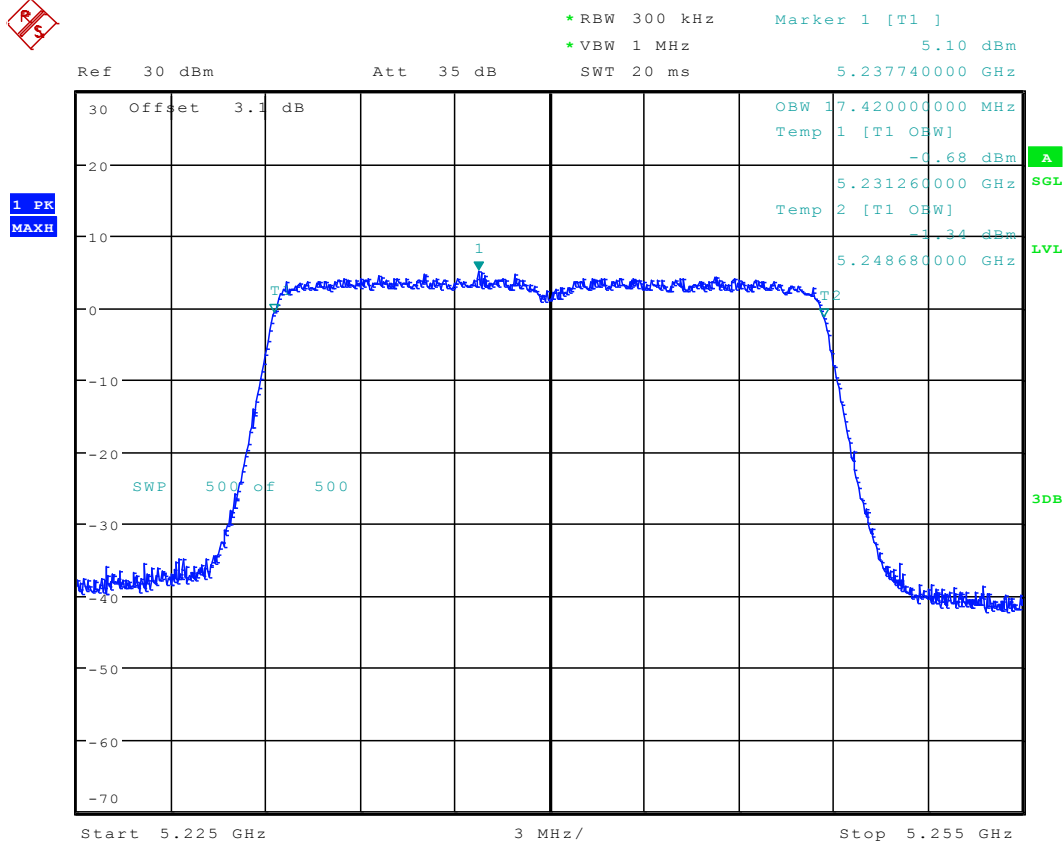
Date: 14.MAR.2016 17:24:25

6.8211AC20_36 Ant 2



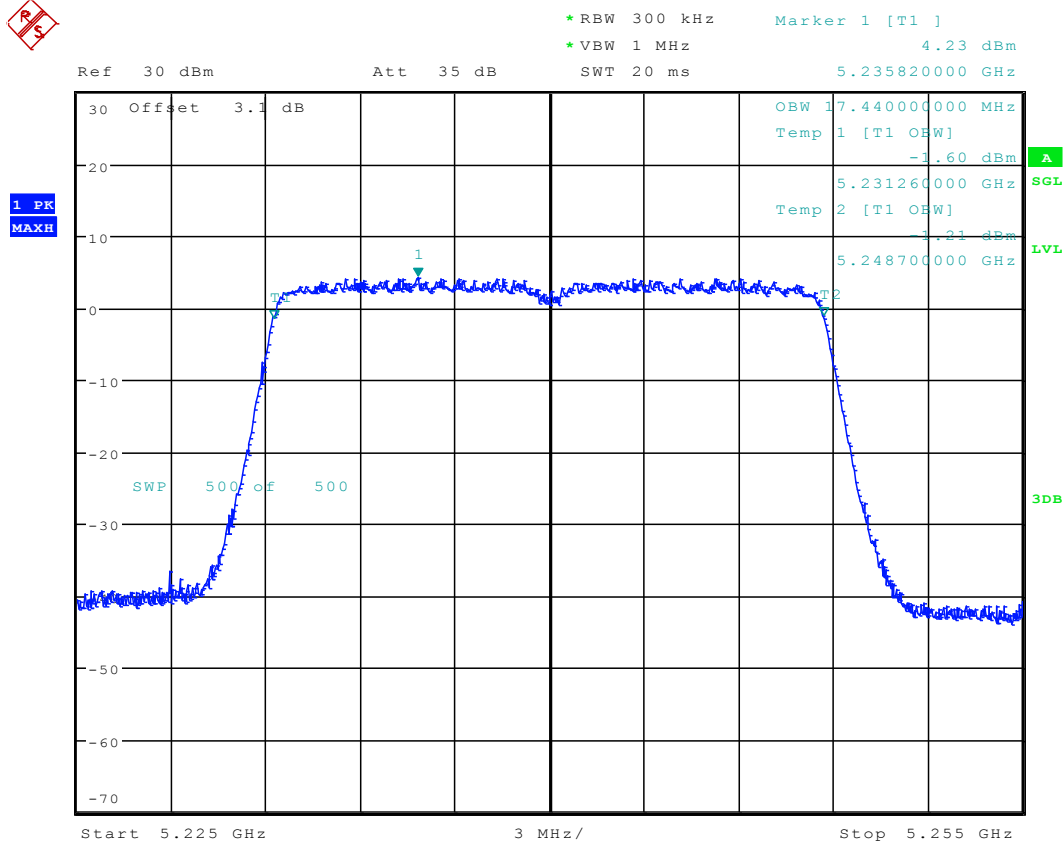
Date: 14.MAR.2016 14:57:37

6.8311AC20_48 Ant 1



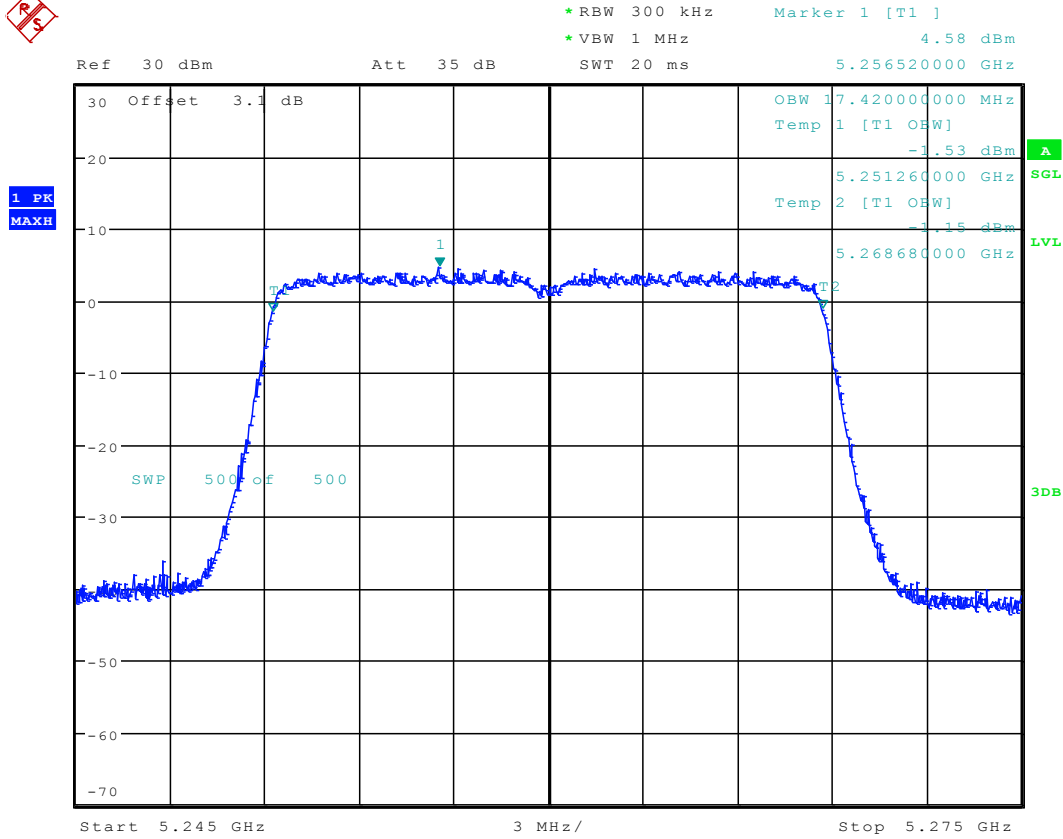
Date: 14.MAR.2016 17:29:44

6.8411AC20_48 Ant 2



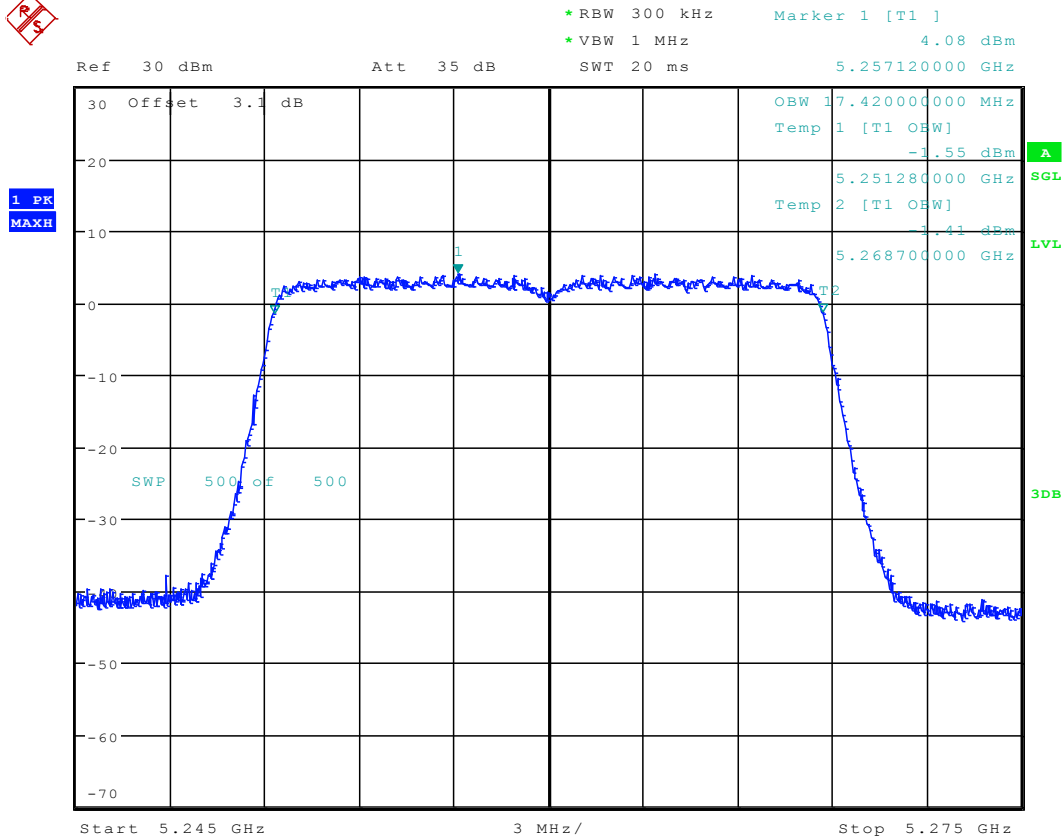
Date: 14.MAR.2016 15:05:05

6.8511AC20_52 Ant 1



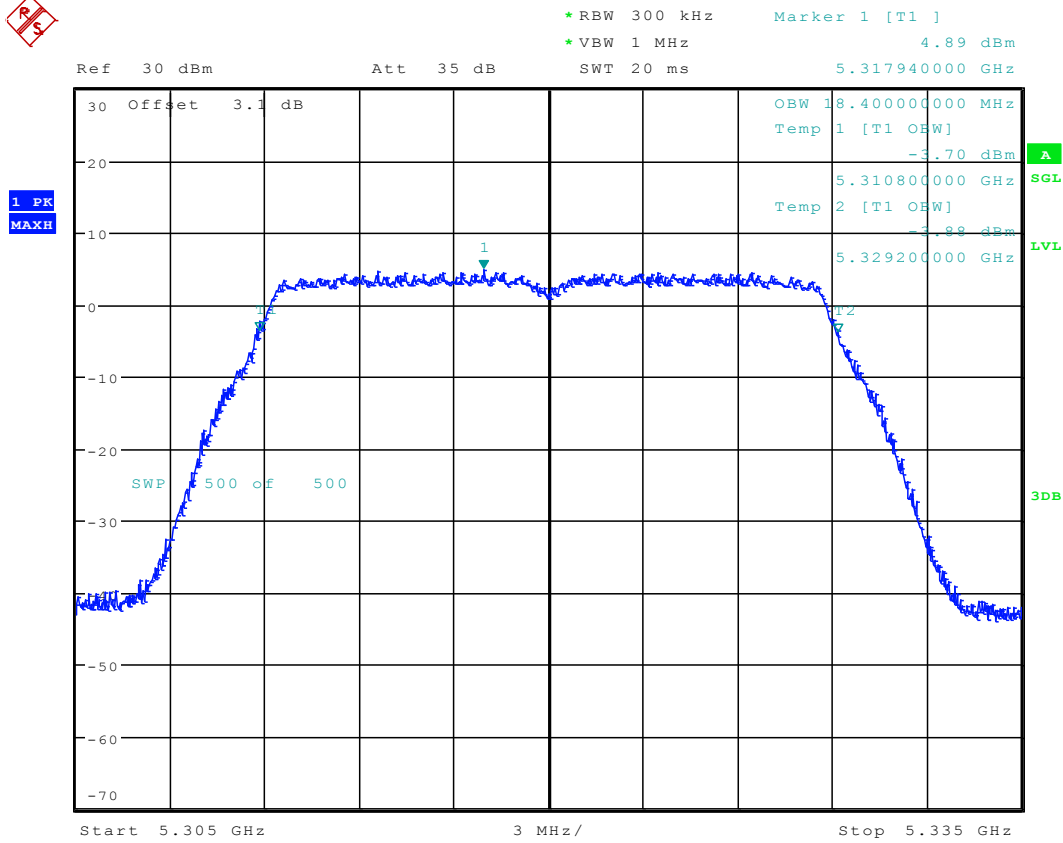
Date: 14.MAR.2016 17:34:48

6.8611AC20_52 Ant 2



Date: 14.MAR.2016 15:12:53

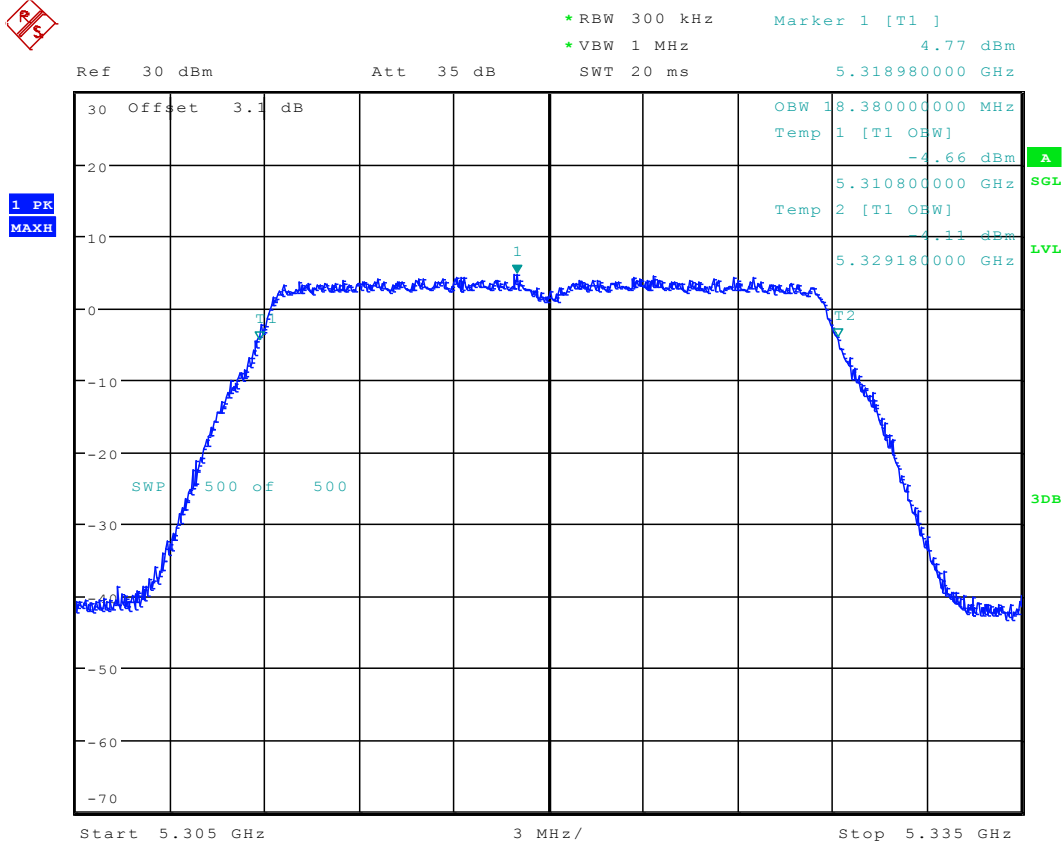
6.8711AC20_64 Ant 1



Date: 14.MAR.2016 17:39:28



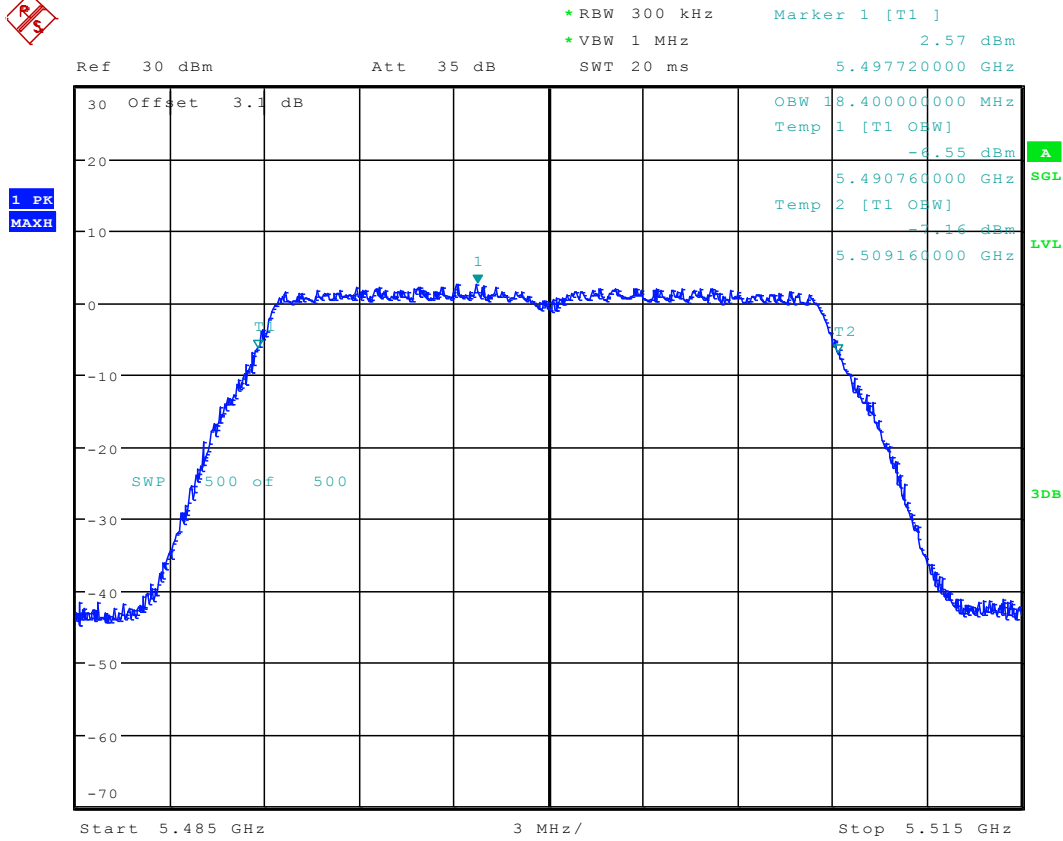
6.8811AC20_64 Ant 2



Date: 14.MAR.2016 15:19:00



6.8911AC20_100 Ant 1

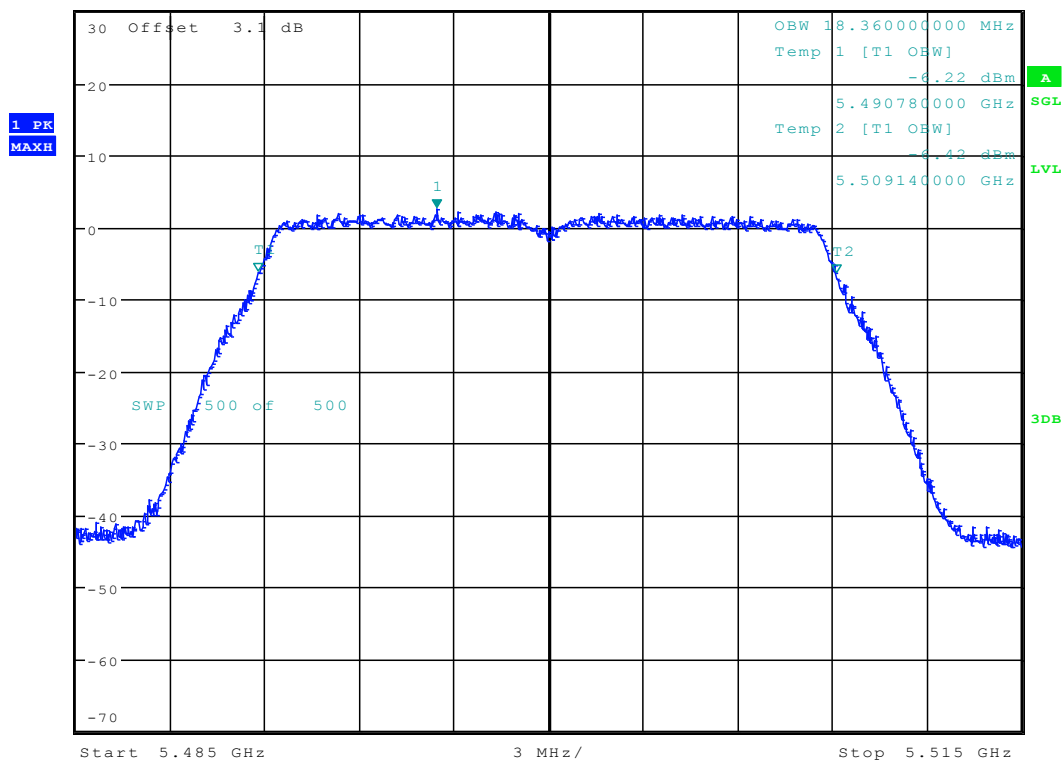


Date: 14.MAR.2016 17:50:42

6.9011AC20_100 Ant 2

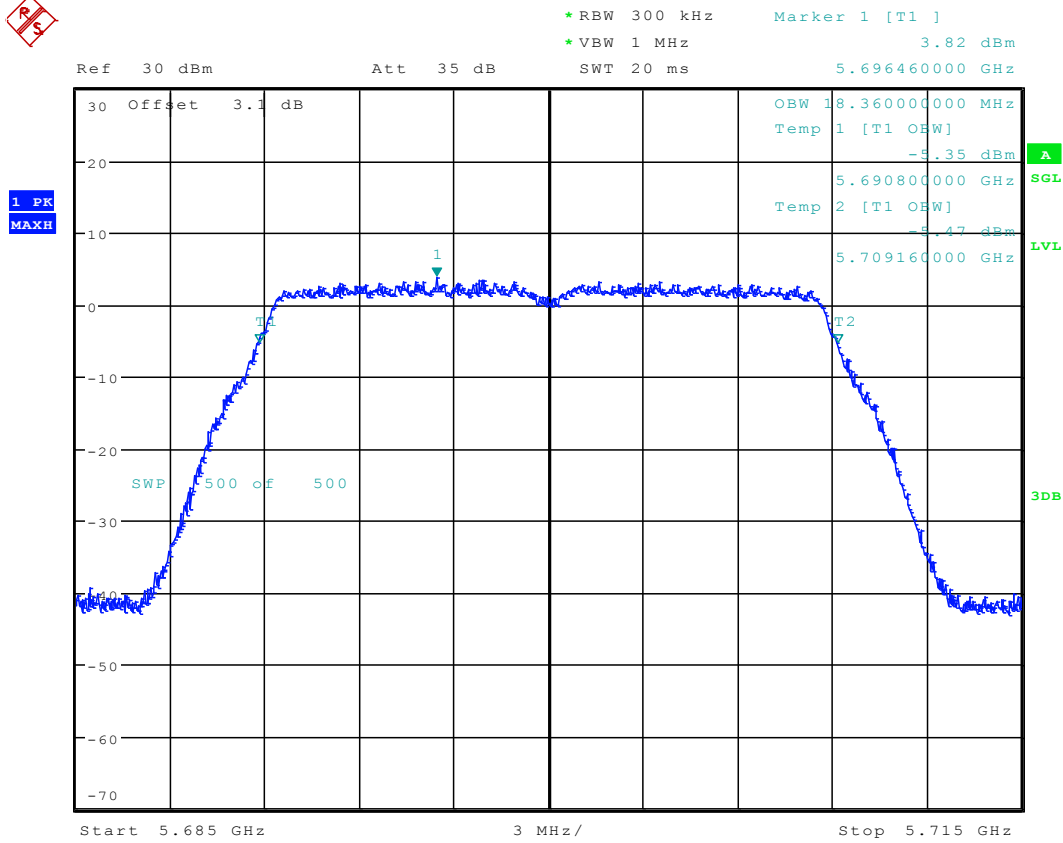


* RBW 300 kHz Marker 1 [T1]
 * VBW 1 MHz 2.57 dBm
 Ref 30 dBm Att 35 dB SWT 20 ms 5.496460000 GHz



Date: 14.MAR.2016 15:28:44

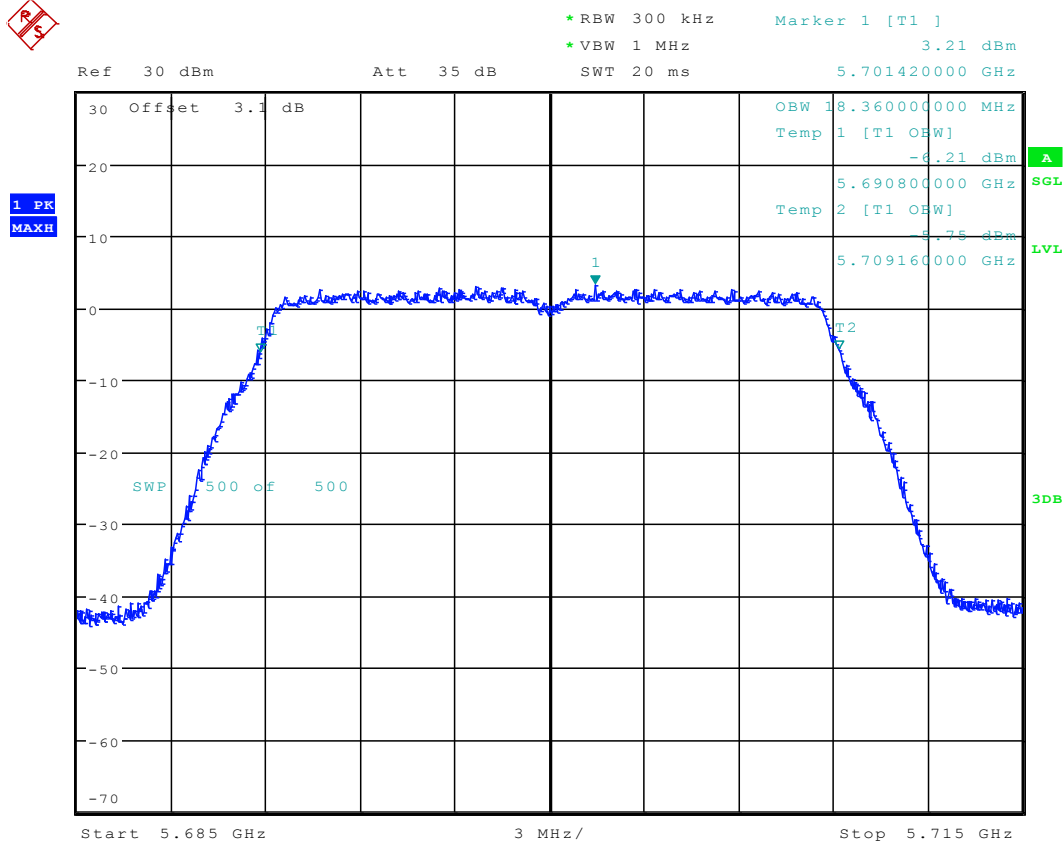
6.9111AC20_140 Ant 1



Date: 14.MAR.2016 17:56:03



6.9211AC20_140 Ant 2

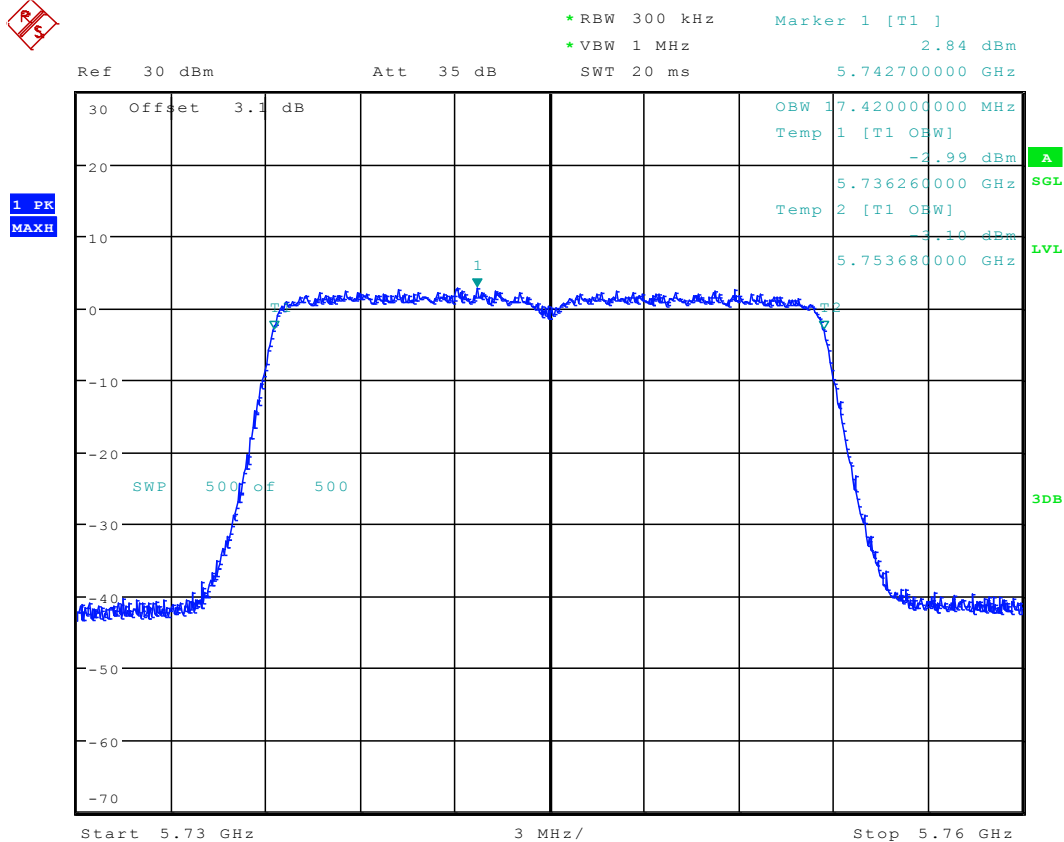


Date: 14.MAR.2016 15:33:58



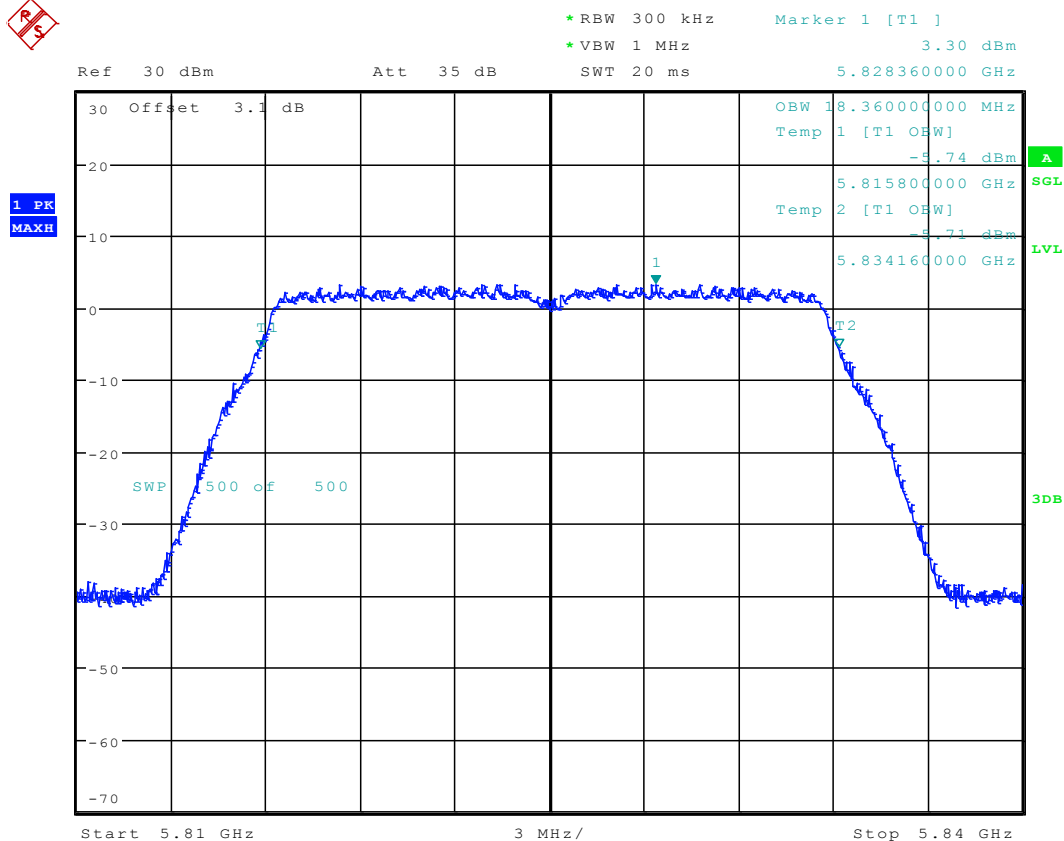
Report No:
SYBH(Z-RF)033022016-2004

6.9411AC20_149 Ant 2



Date: 14.MAR.2016 15:40:37

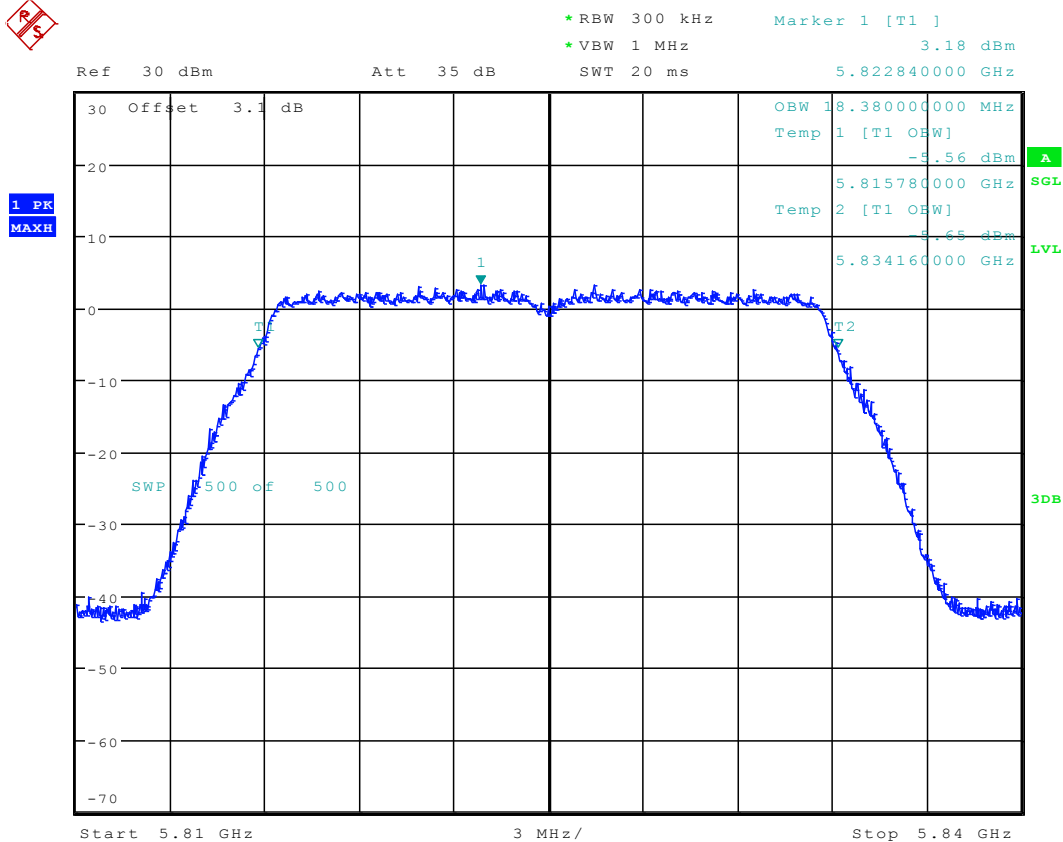
6.9511AC20_165Ant 1



Date: 14.MAR.2016 18:08:11

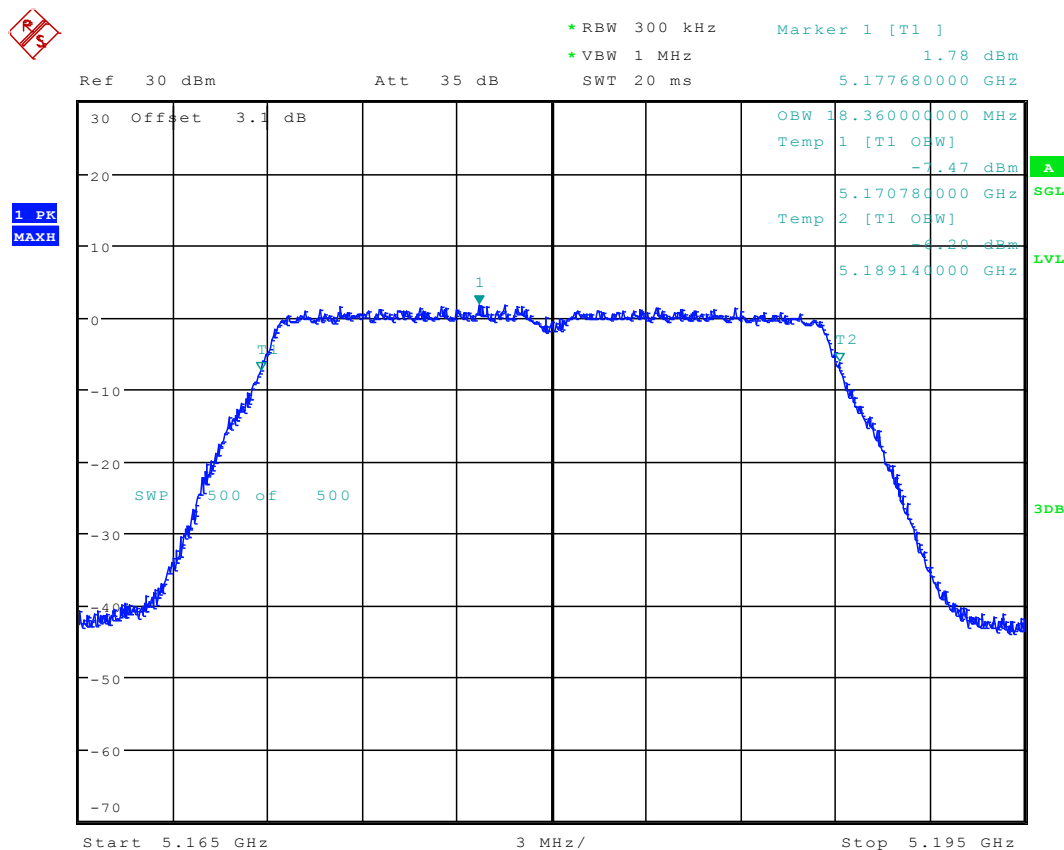


6.9611AC20_165 Ant 2



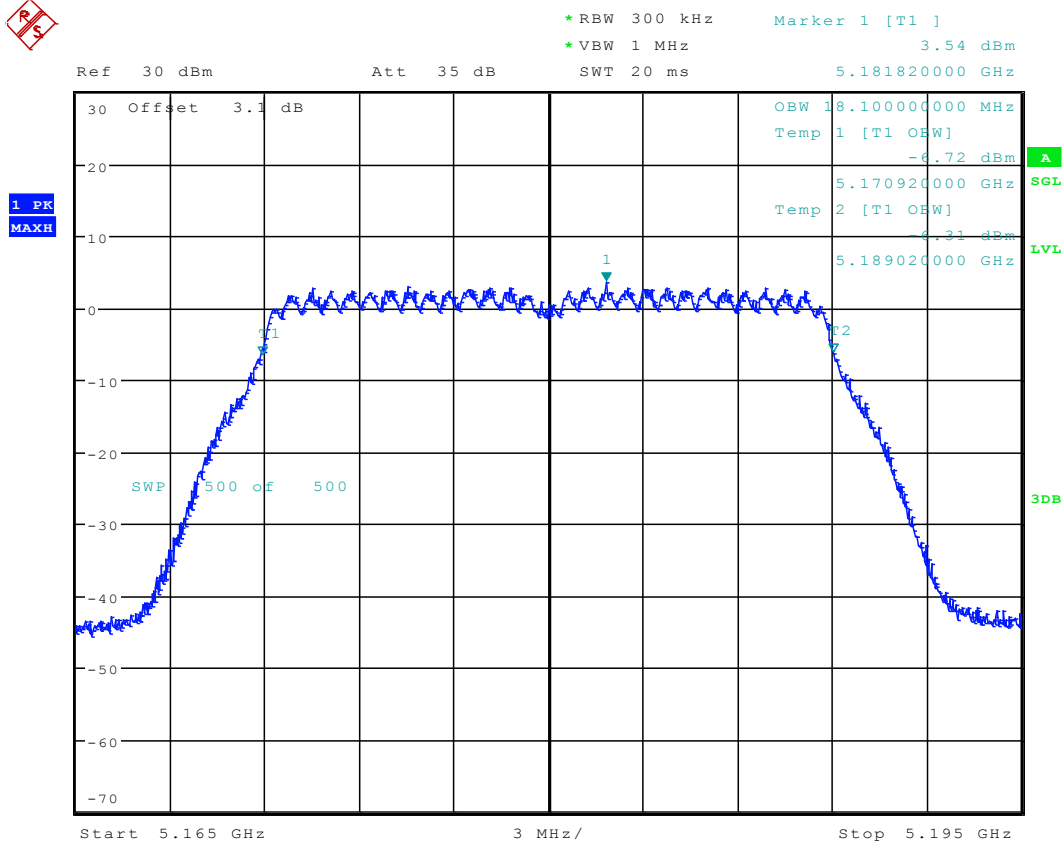
Date: 14.MAR.2016 15:52:00

6.9711AC20M_36 Ant 1



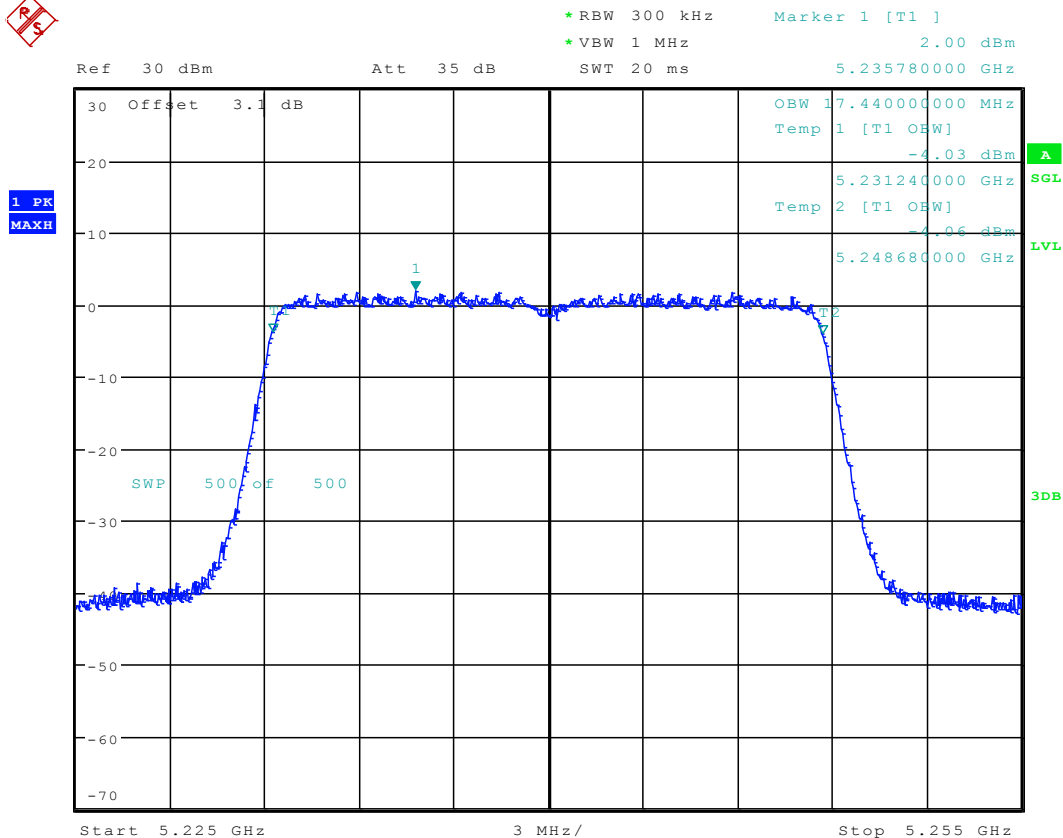
Date: 15.MAR.2016 17:40:34

6.9811AC20M_36 Ant 2



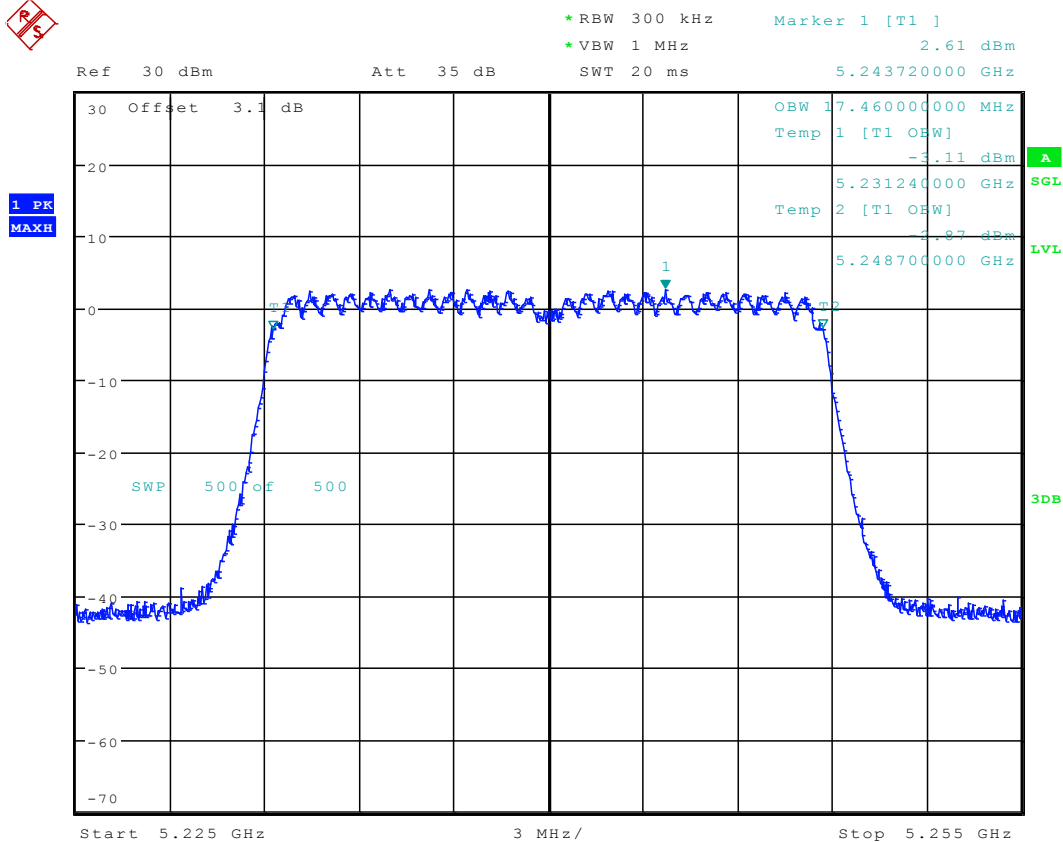
Date: 16.MAR.2016 12:19:14

6.9911AC20M_48 Ant 1



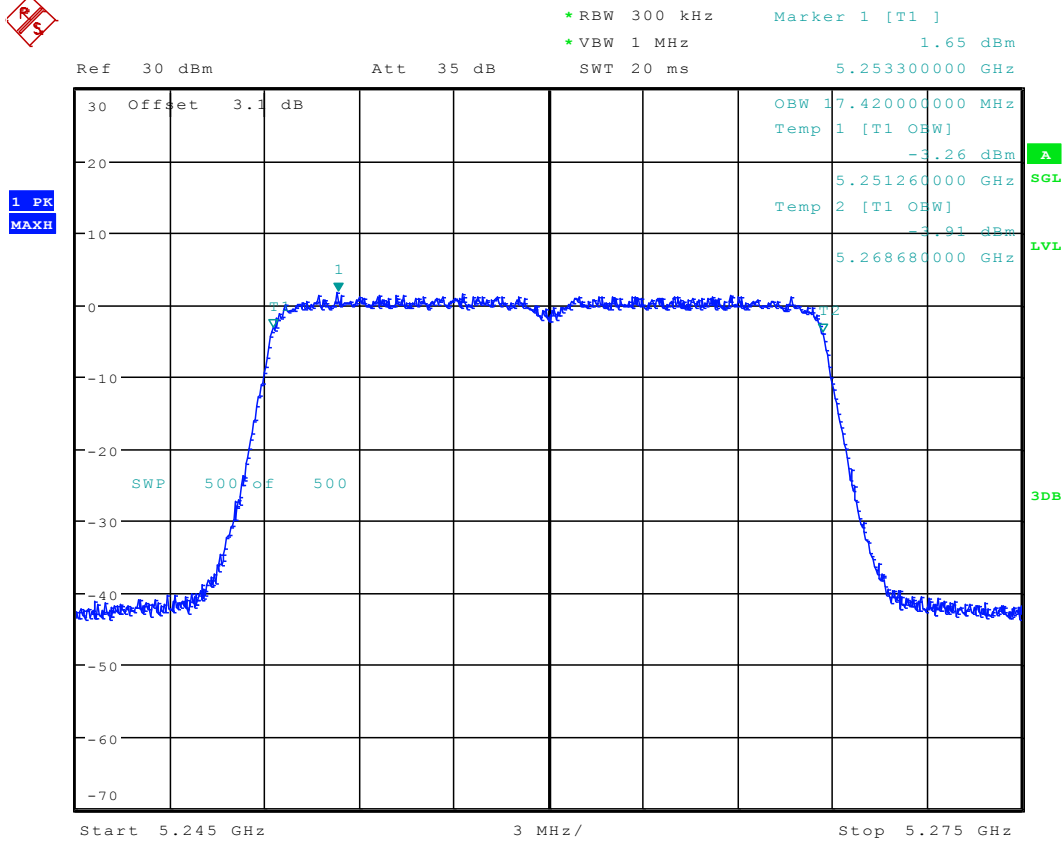
Date: 15.MAR.2016 17:46:26

6.100 11AC20M_48 Ant 2



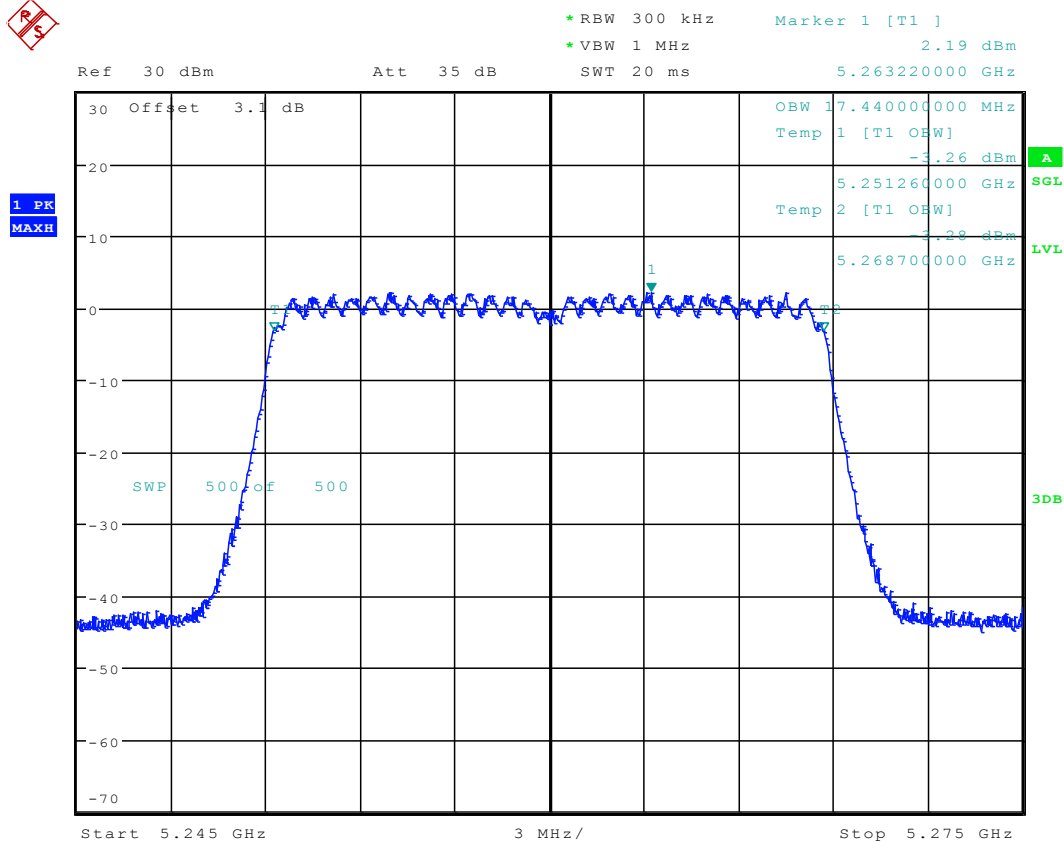
Date: 16.MAR.2016 12:24:08

6.101 11AC20M_52 Ant 1



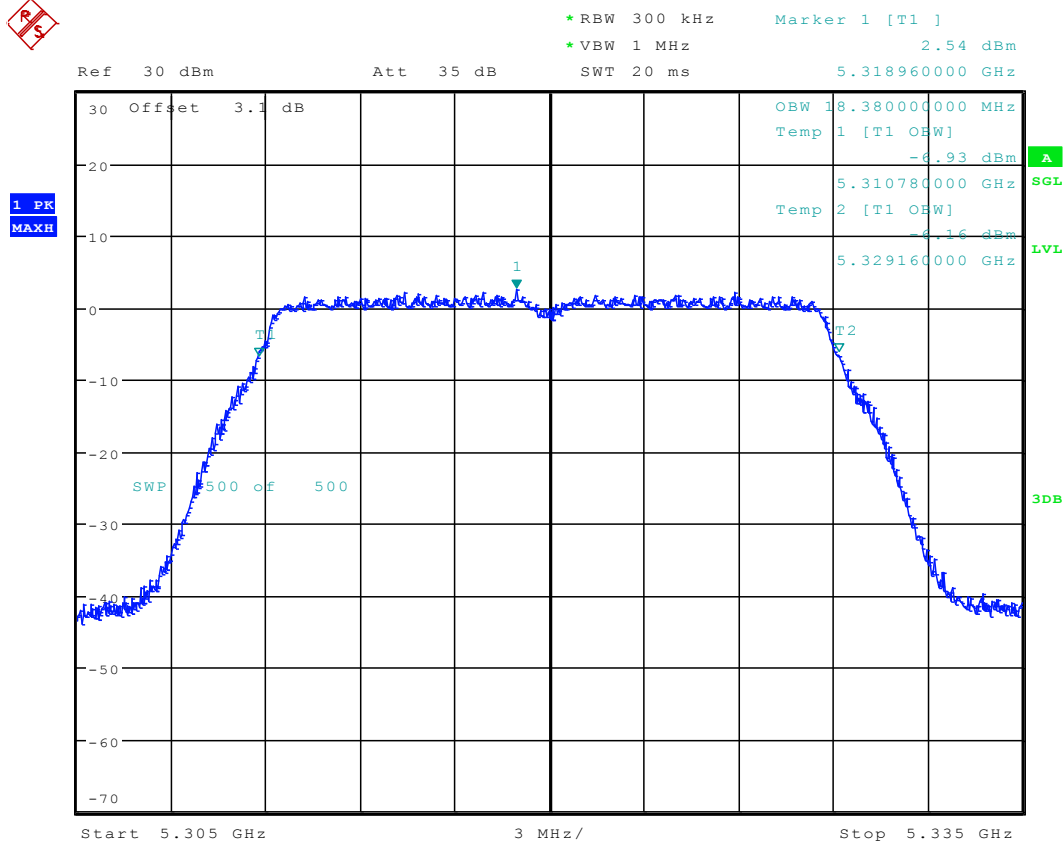
Date: 15.MAR.2016 17:51:46

6.102 11AC20M_52 Ant 2



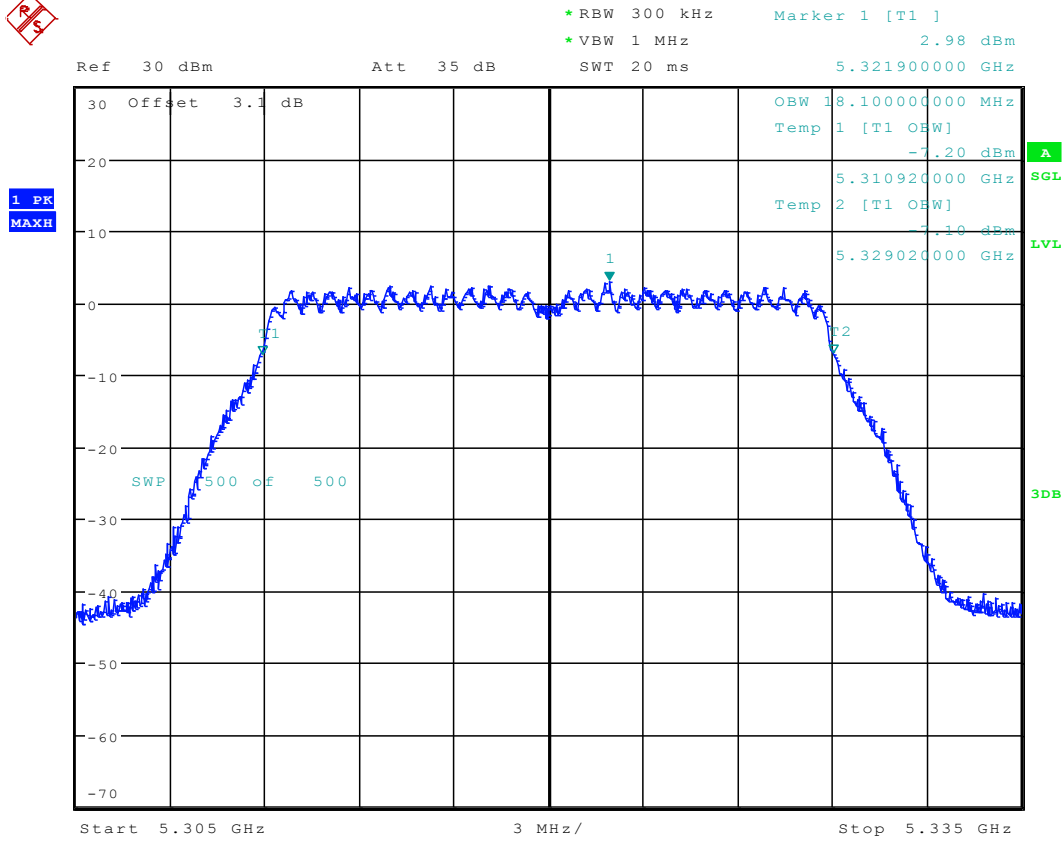
Date: 16.MAR.2016 12:29:34

6.103 11AC20M_64 Ant 1



Date: 15.MAR.2016 17:56:32

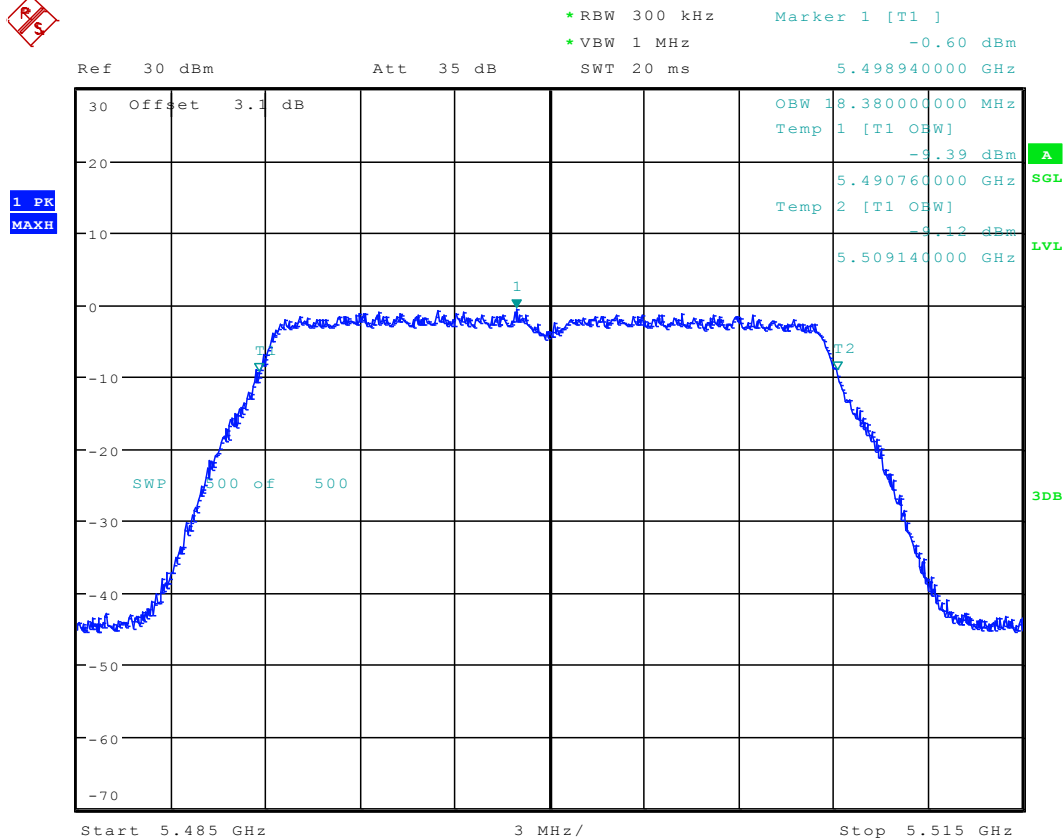
6.104 11AC20M_64 Ant 2



Date: 16.MAR.2016 12:34:45

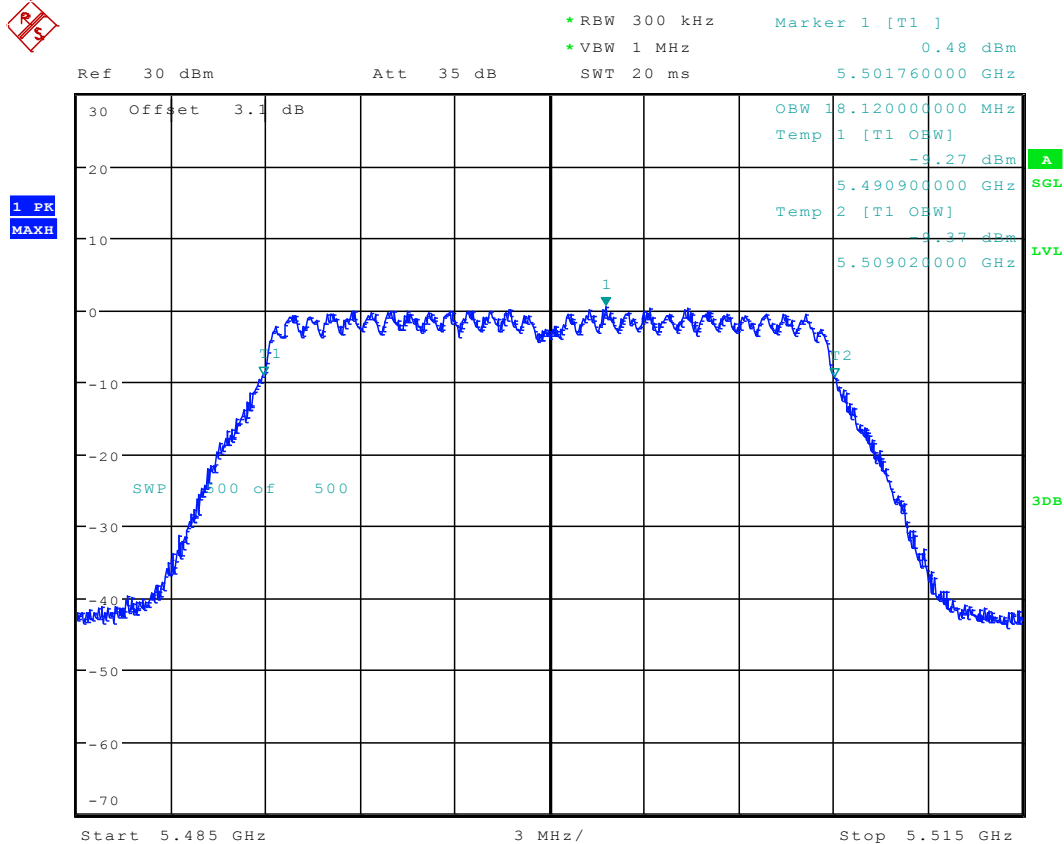


6.105 11AC20M_100 Ant 1



Date: 16.MAR.2016 19:42:55

6.106 11AC20M_100 Ant 2

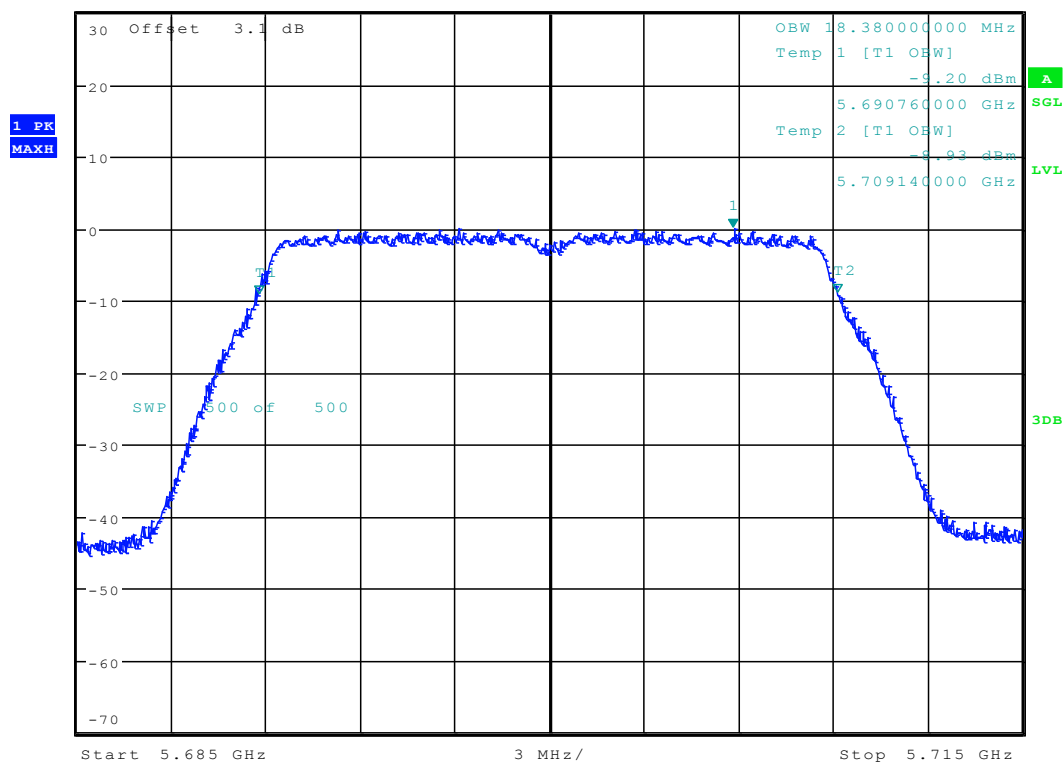


Date: 16.MAR.2016 12:39:58

6.107 11AC20M_140 Ant 1

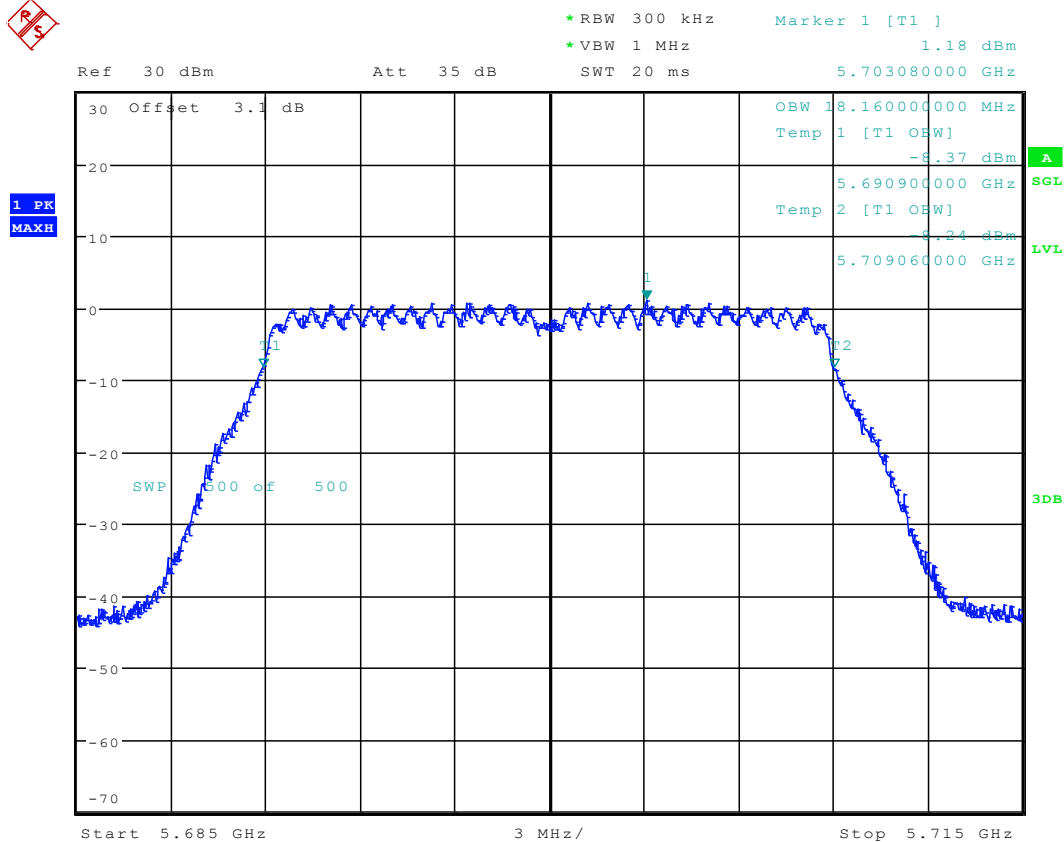


*RBW 300 kHz Marker 1 [T1]
 *VBW 1 MHz 0.03 dBm
 Ref 30 dBm Att 35 dB SWT 20 ms 5.705840000 GHz



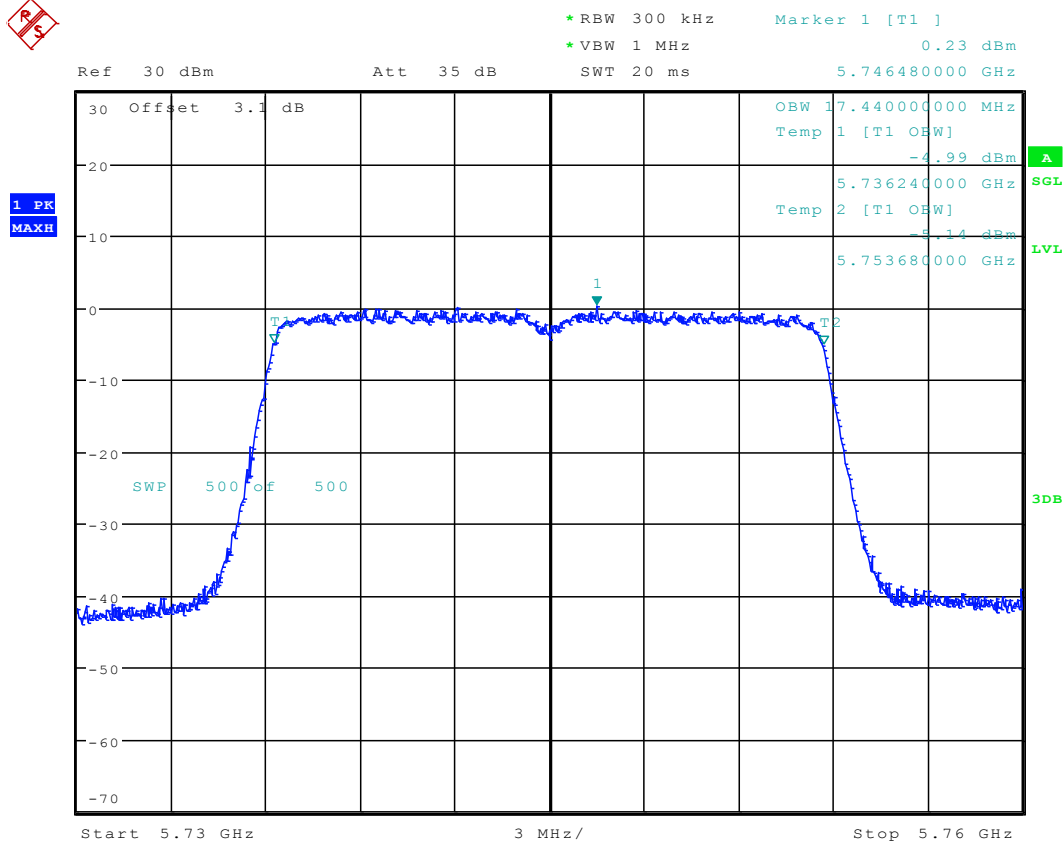
Date: 15.MAR.2016 18:07:24

6.108 11AC20M_140 Ant 2



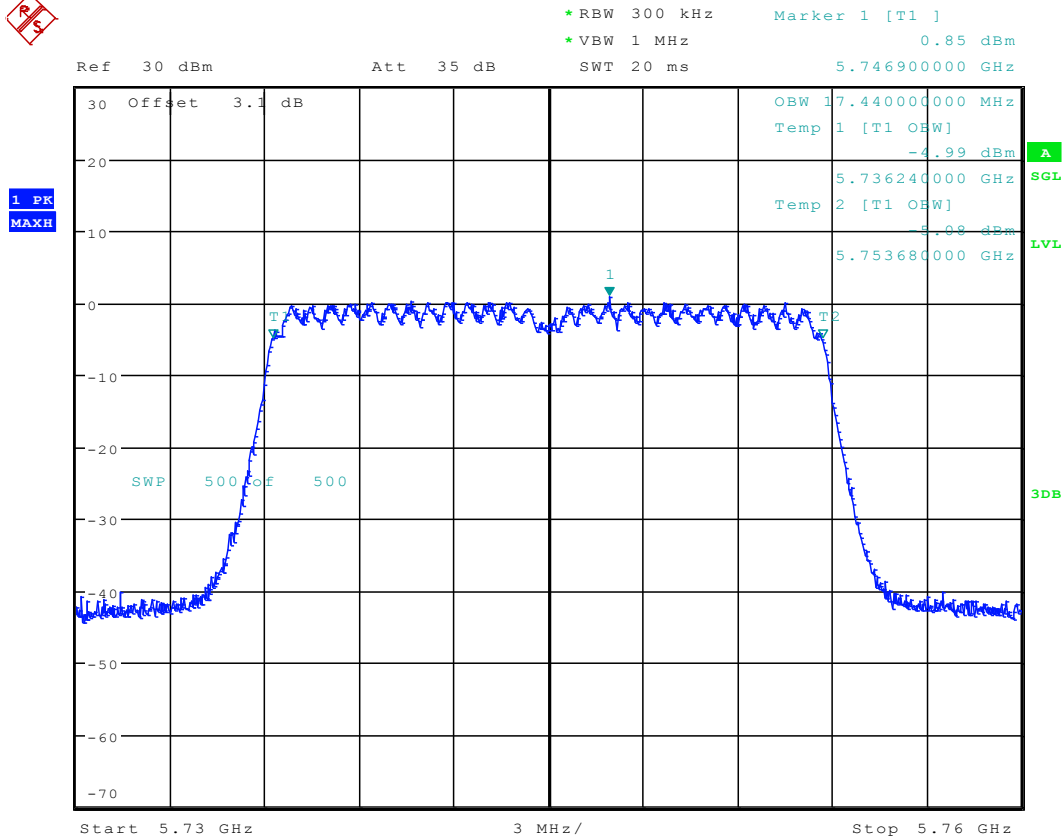
Date: 16.MAR.2016 14:45:57

6.109 11AC20M_149 Ant 1



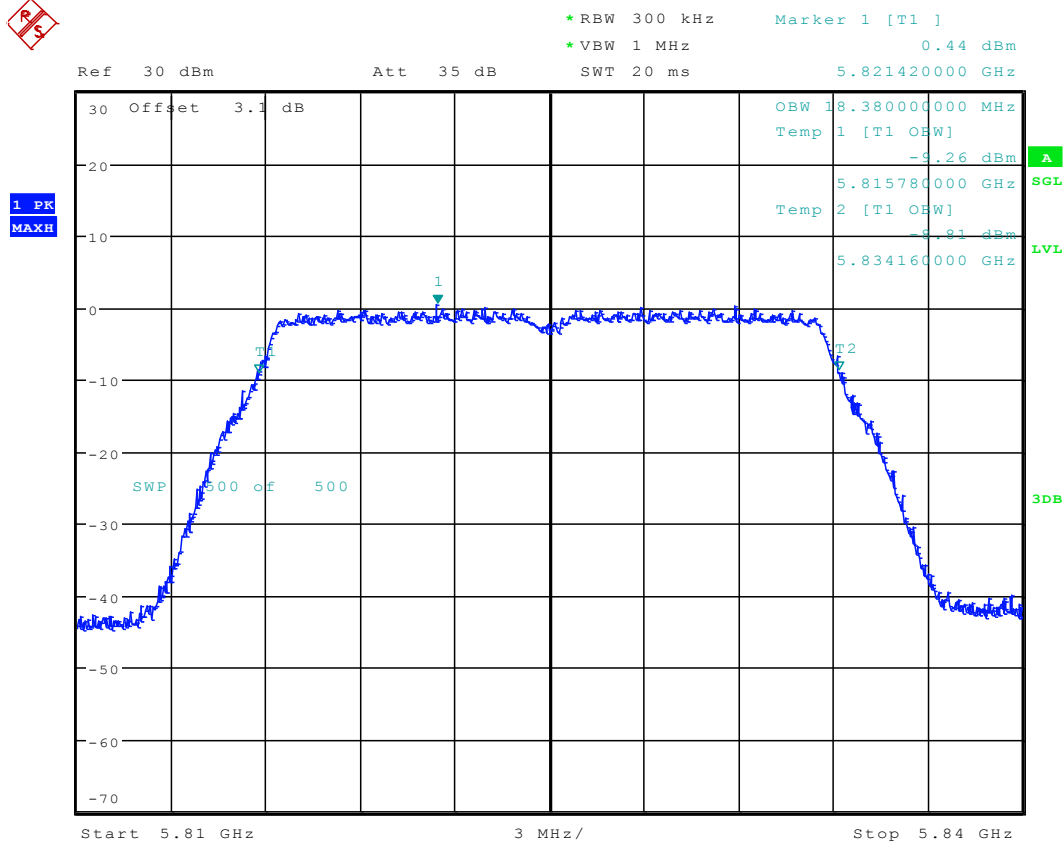
Date: 15.MAR.2016 18:13:28

6.110 11AC20M_149 Ant 2



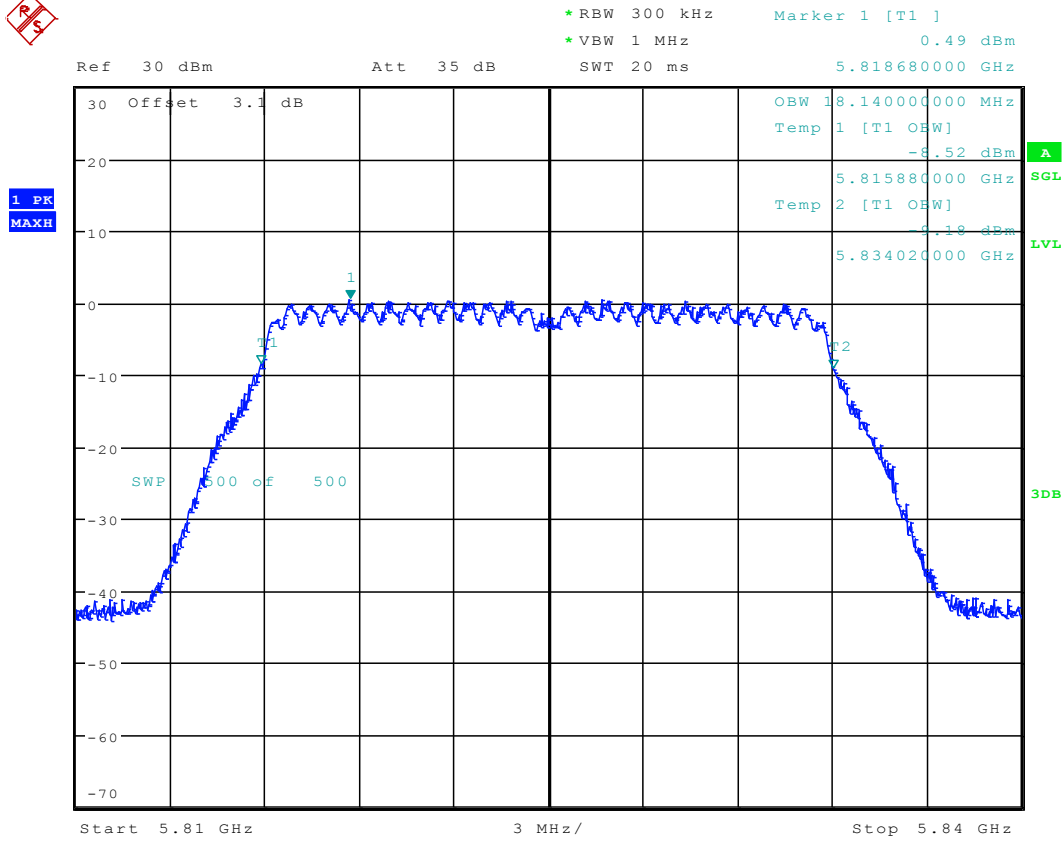
Date: 16.MAR.2016 14:59:45

6.111 11AC20M_165Ant 1



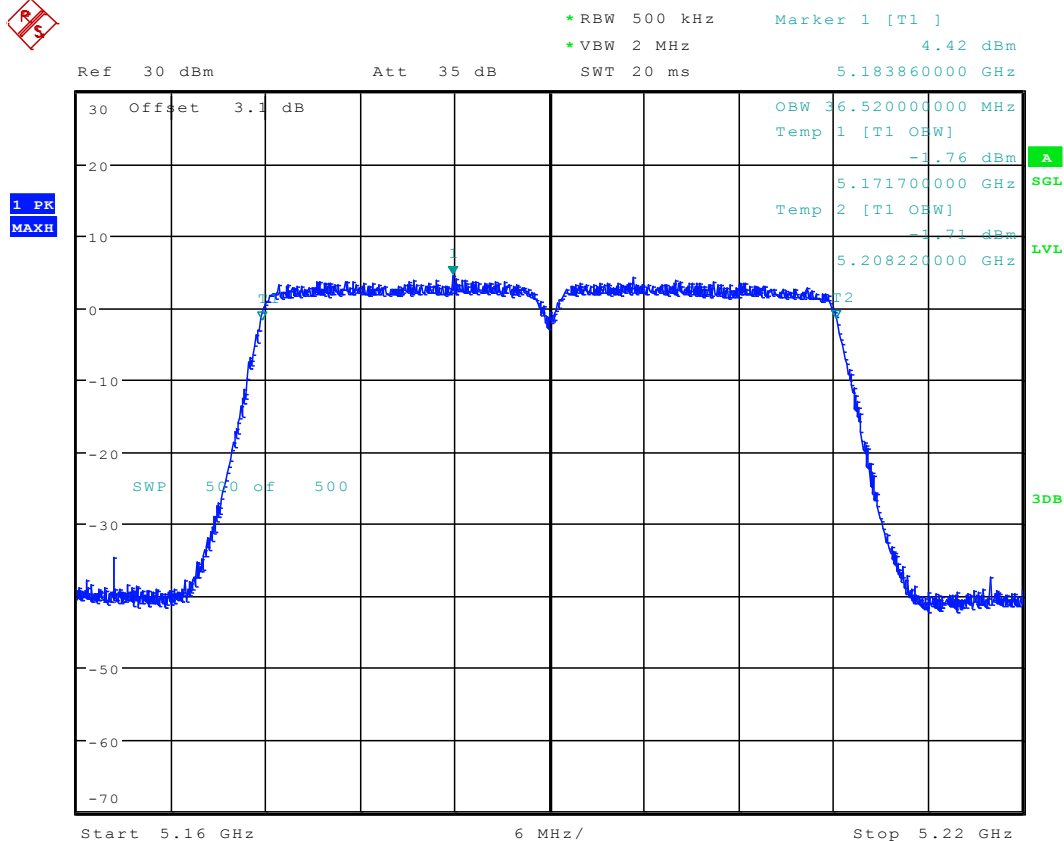
Date: 15.MAR.2016 18:20:03

6.112 11AC20M_165 Ant 2



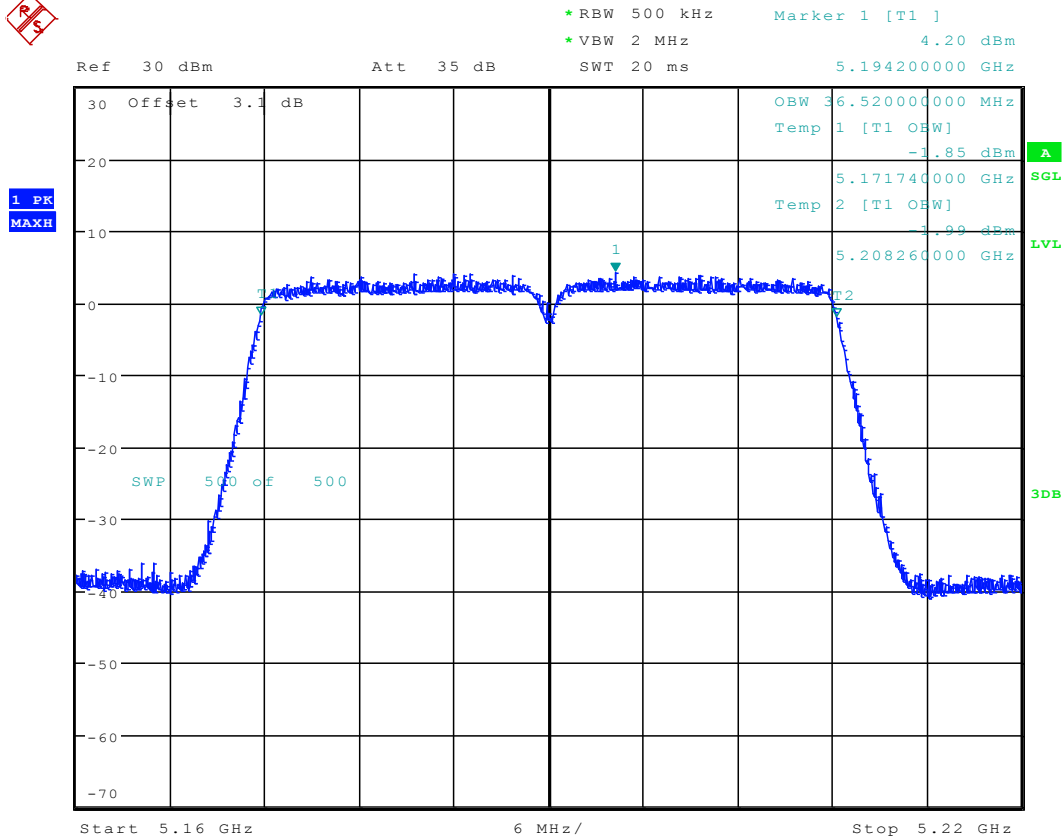
Date: 16.MAR.2016 15:16:39

6.113 11AC40_38 Ant 1



Date: 15.MAR.2016 09:45:57

6.114 11AC40_38 Ant 2

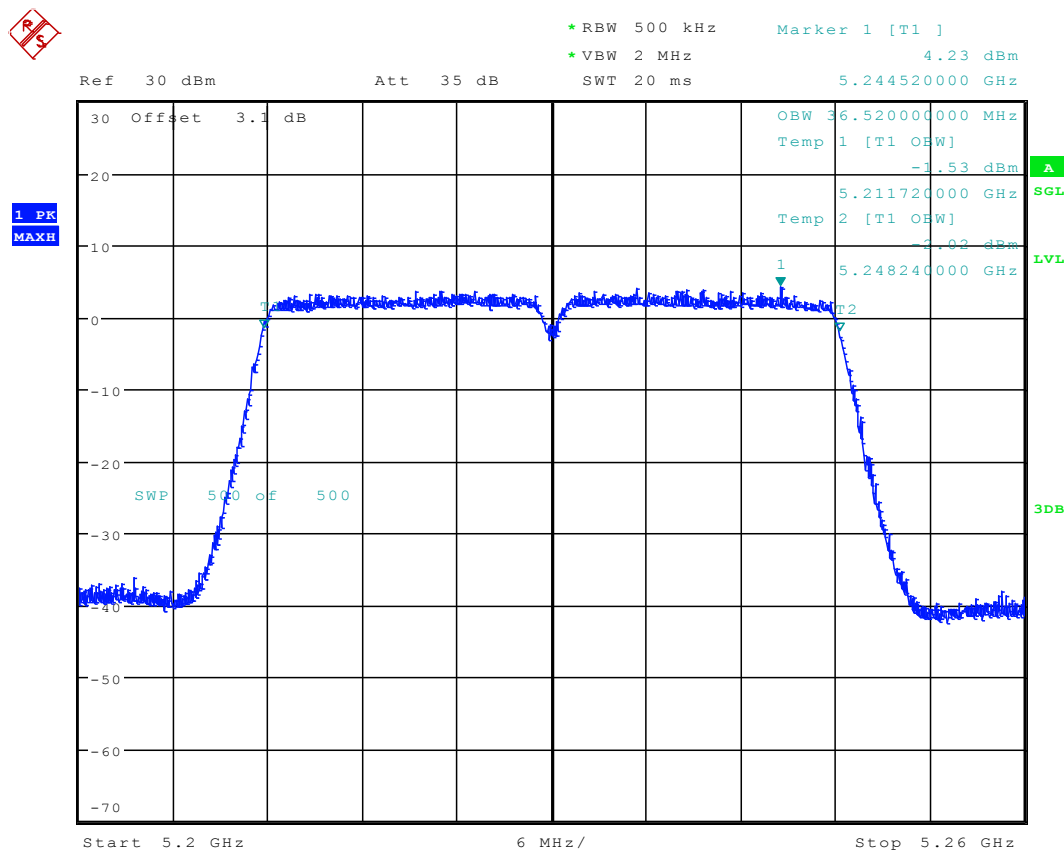


Date: 14.MAR.2016 15:58:39



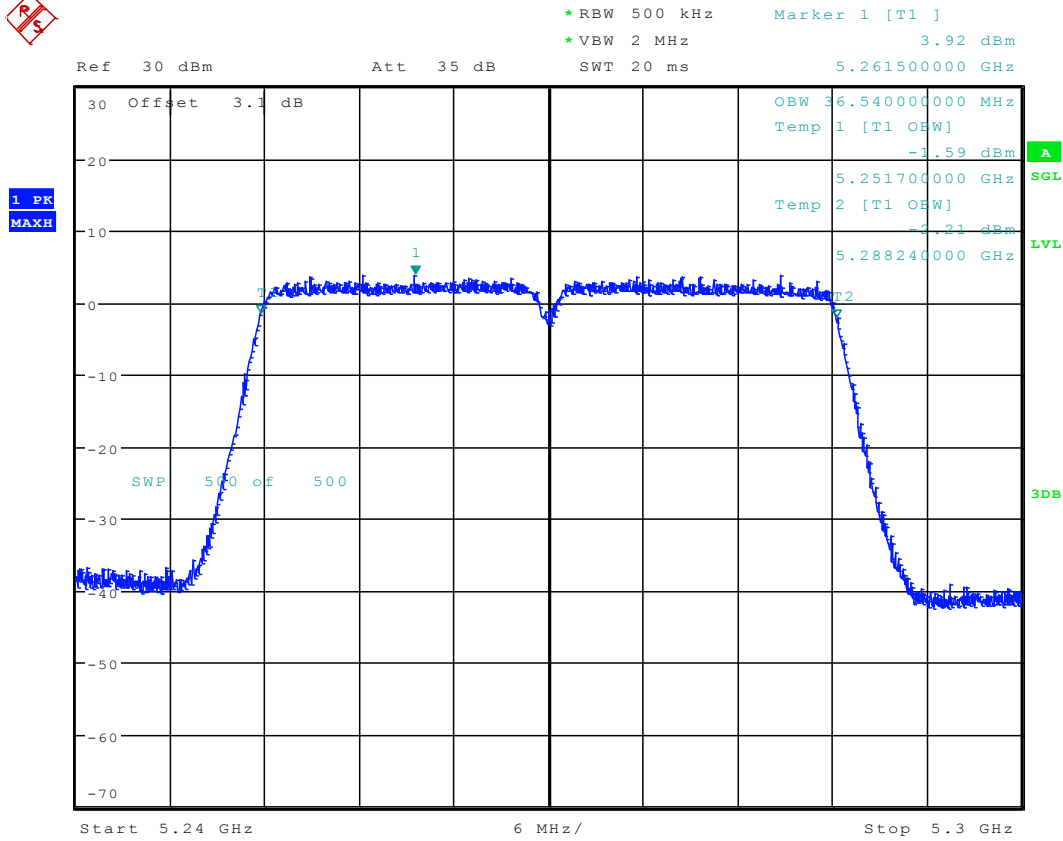
Report No:
SYBH(Z-RF)033022016-2004

6.116 11AC40_46 Ant 2



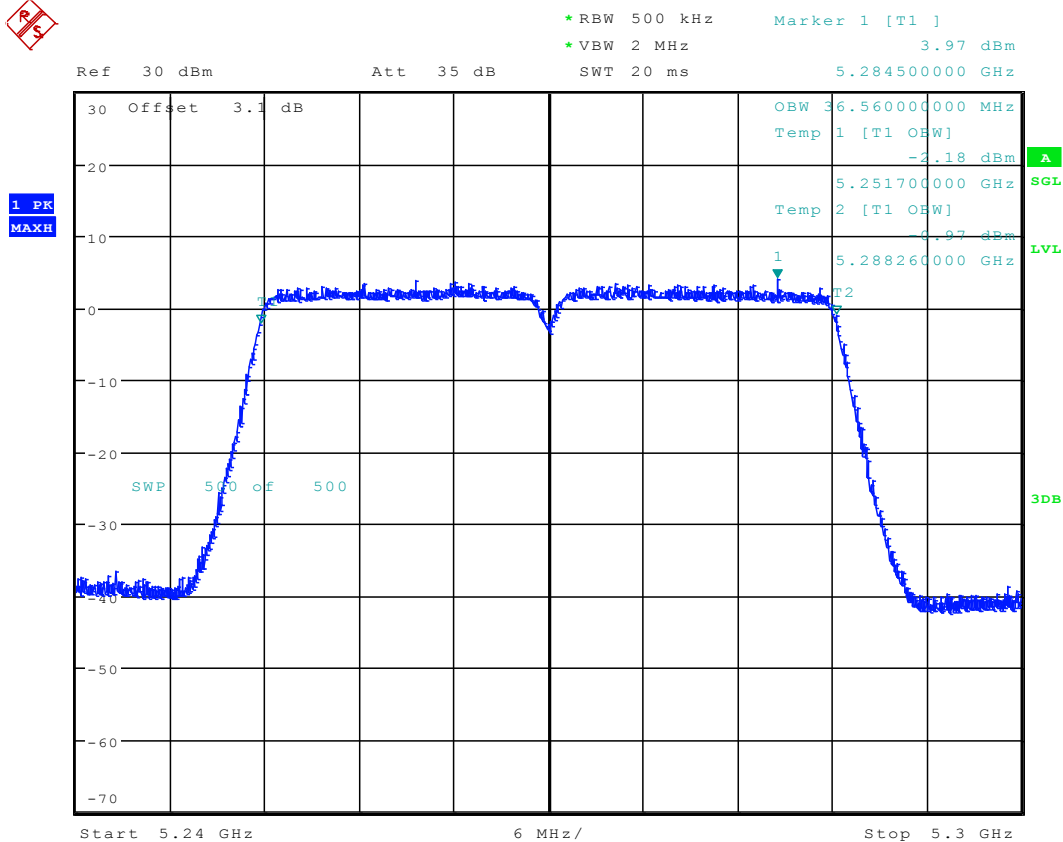
Date: 14.MAR.2016 16:03:57

6.117 11AC40_54 Ant 1



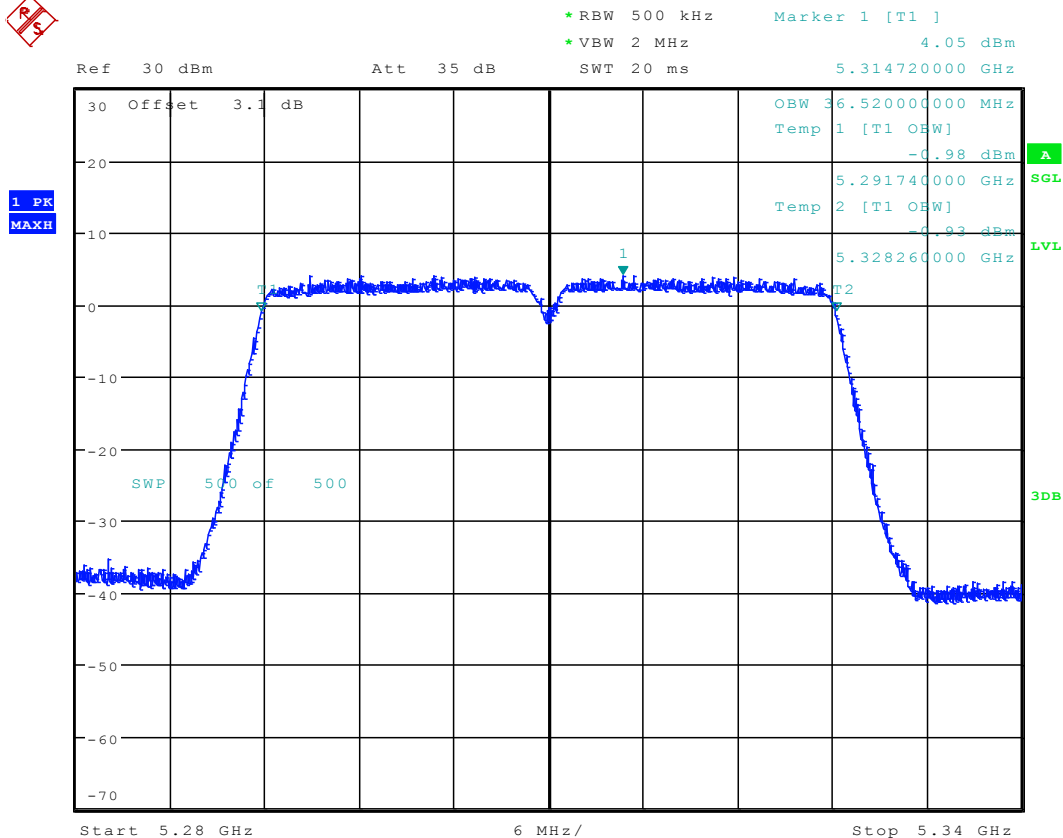
Date: 15.MAR.2016 09:58:20

6.118 11AC40_54 Ant 2



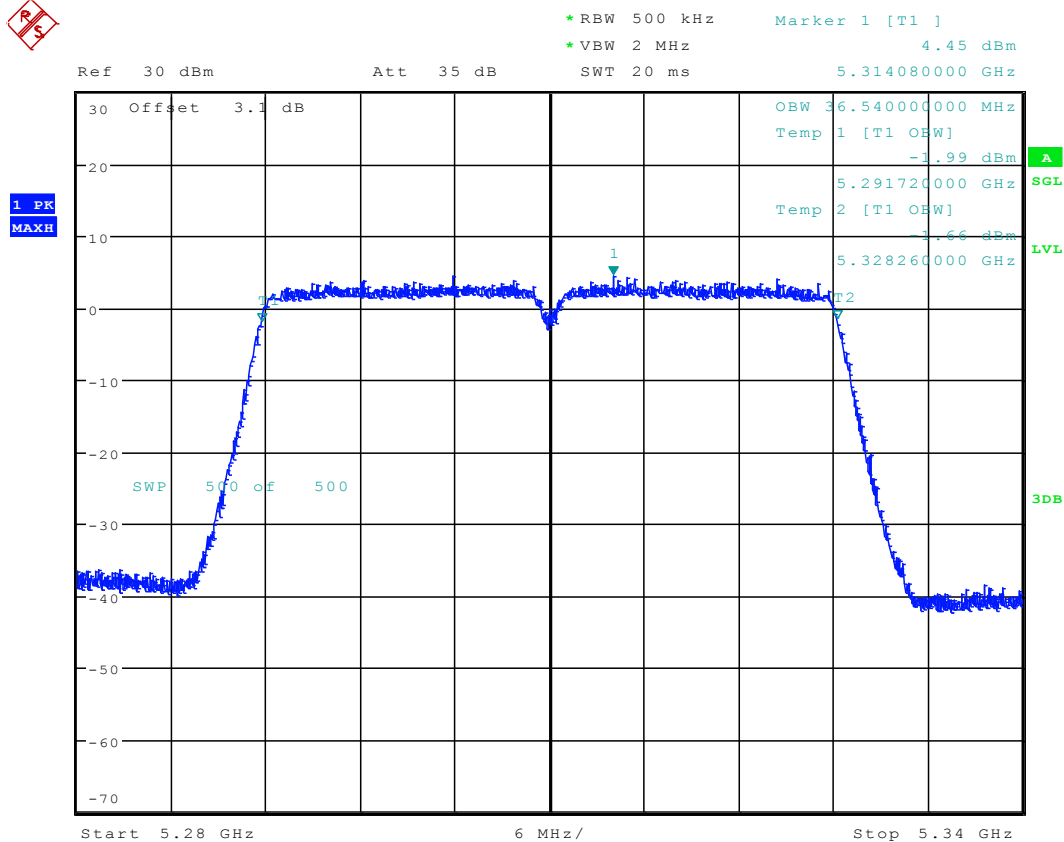
Date: 14.MAR.2016 16:15:29

6.119 11AC40_62 Ant 1



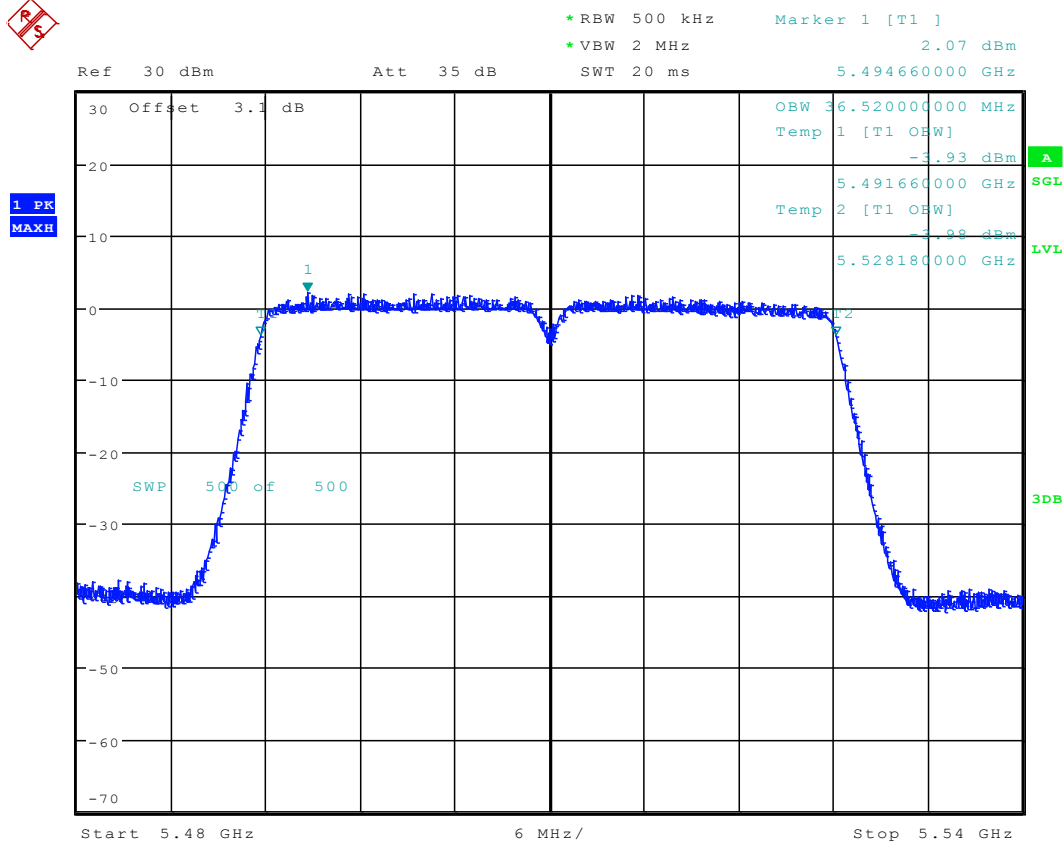
Date: 15.MAR.2016 10:03:39

6.120 11AC40_62 Ant 2



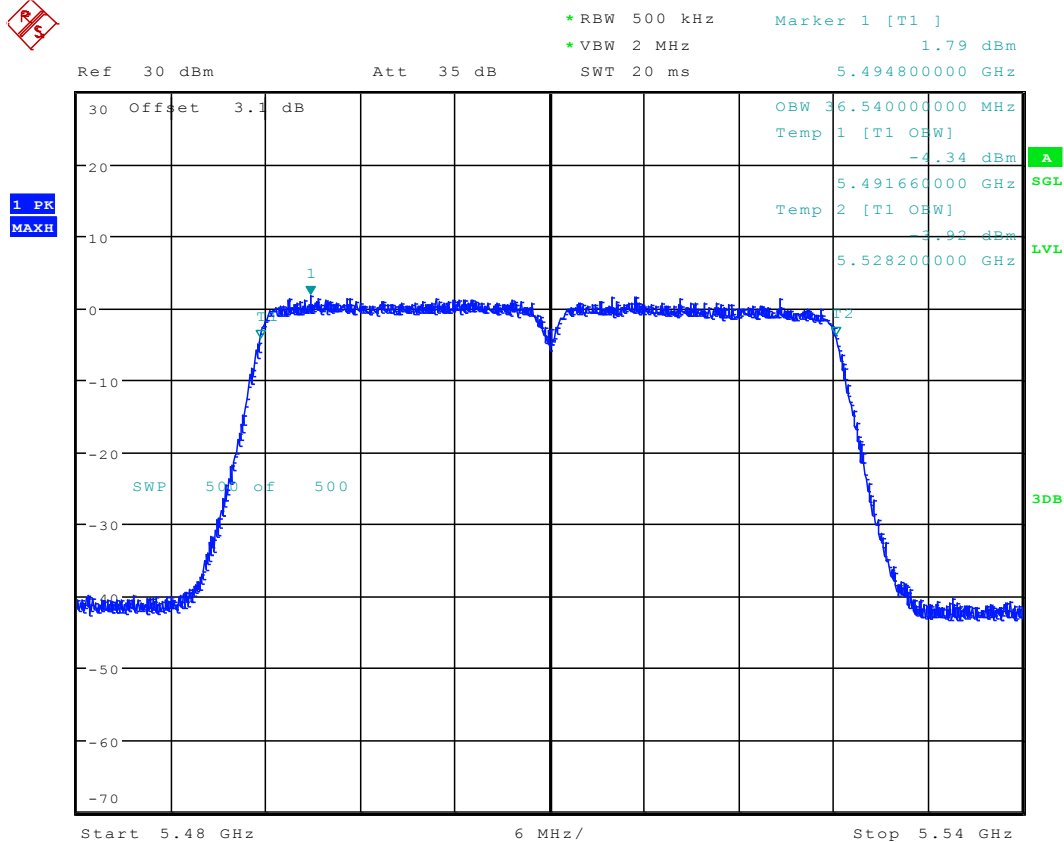
Date: 14.MAR.2016 16:20:14

6.121 11AC40_102 Ant 1



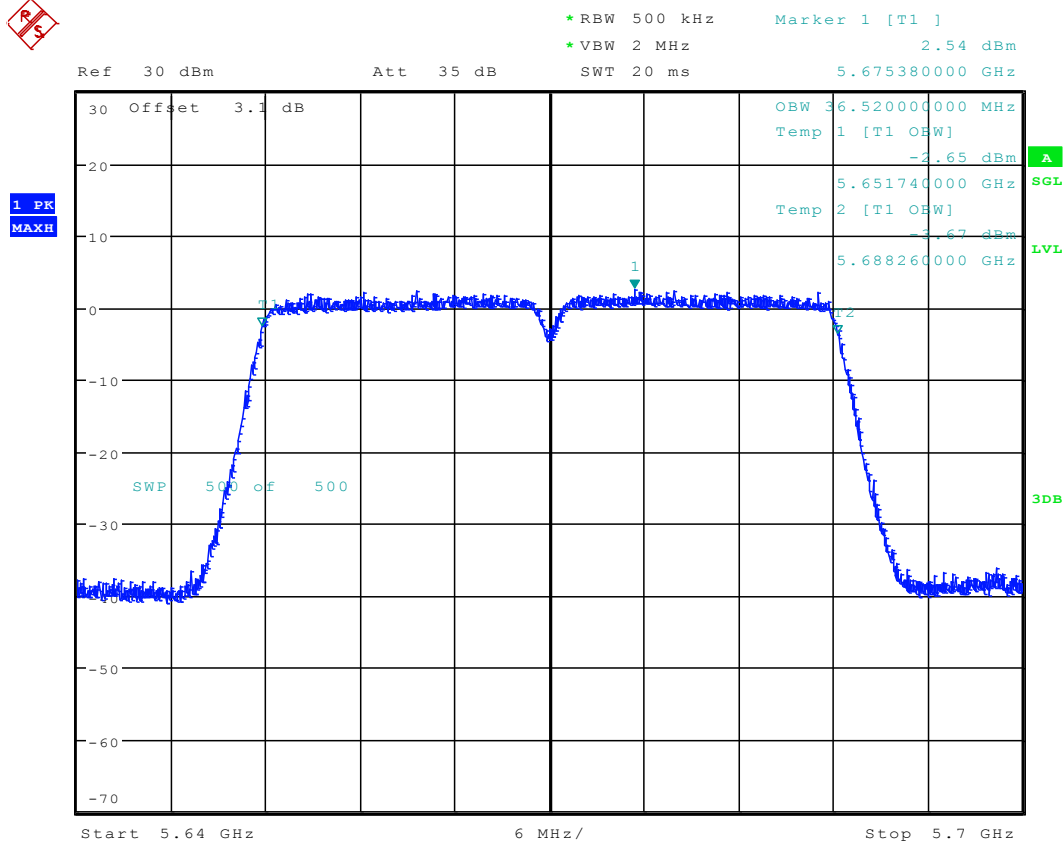
Date: 15.MAR.2016 10:09:08

6.122 11AC40_102 Ant 2



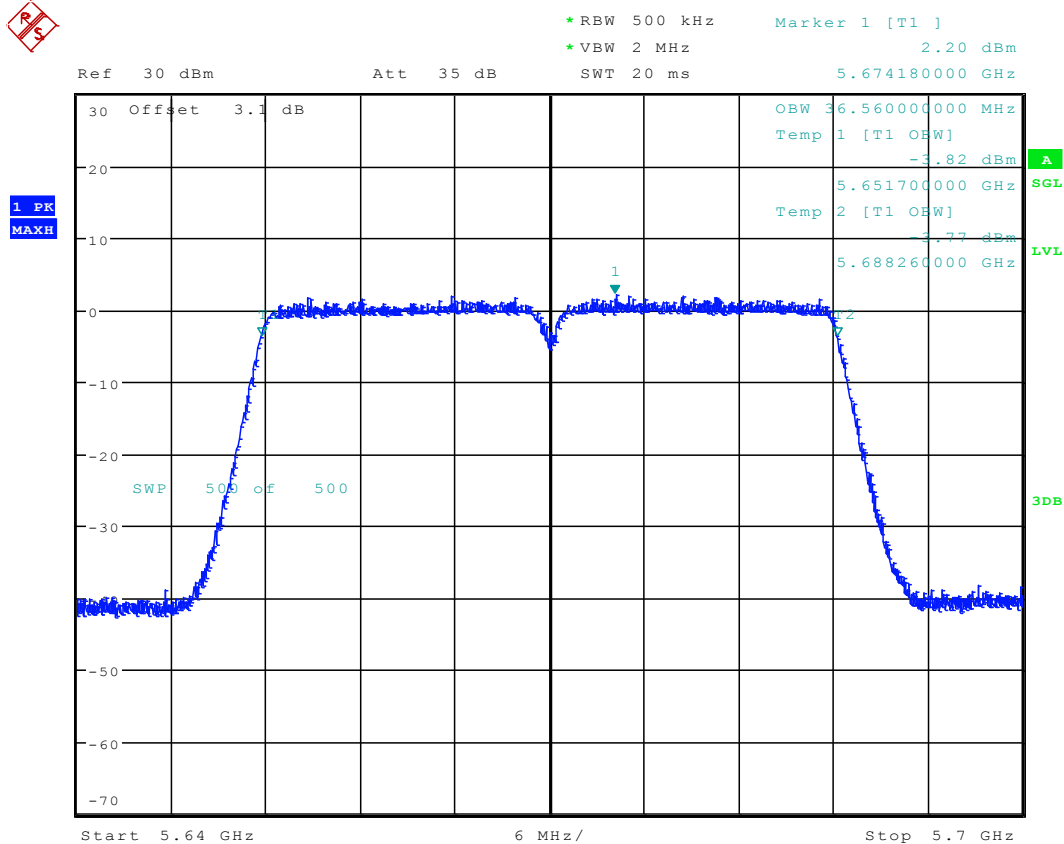
Date: 14.MAR.2016 16:25:46

6.123 11AC40_134 Ant 1



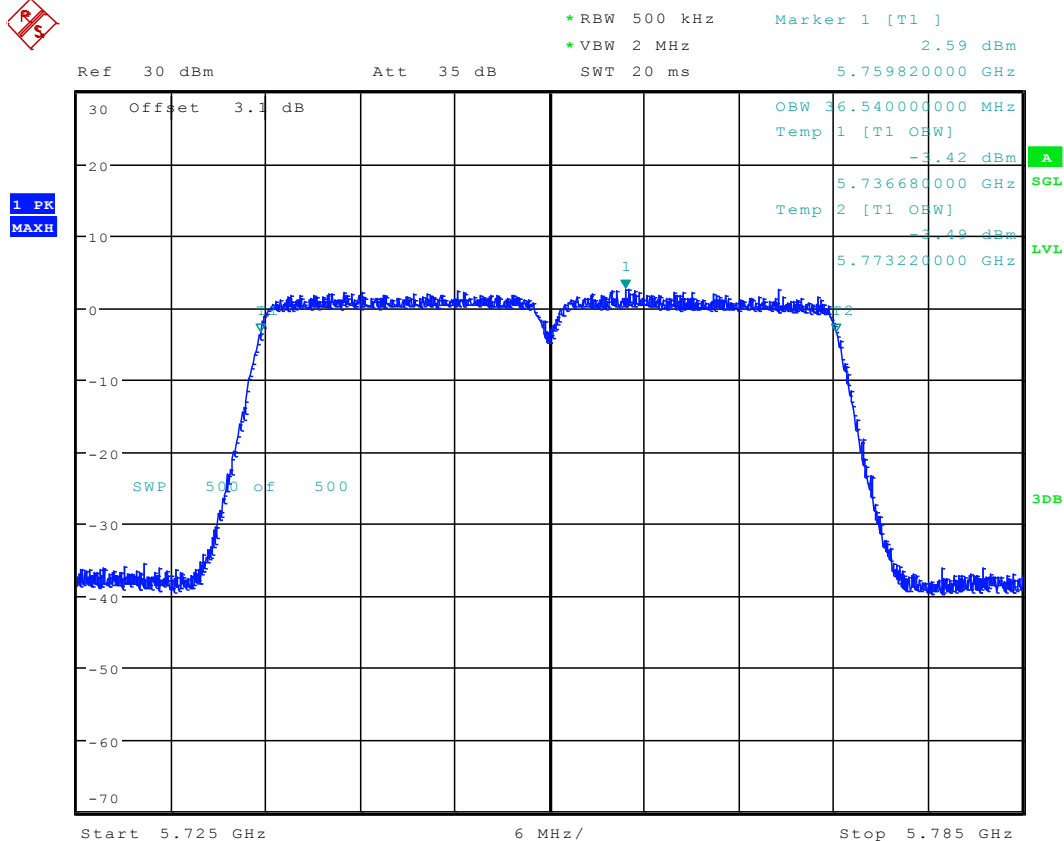
Date: 16.MAR.2016 19:51:25

6.124 11AC40_134 Ant 2



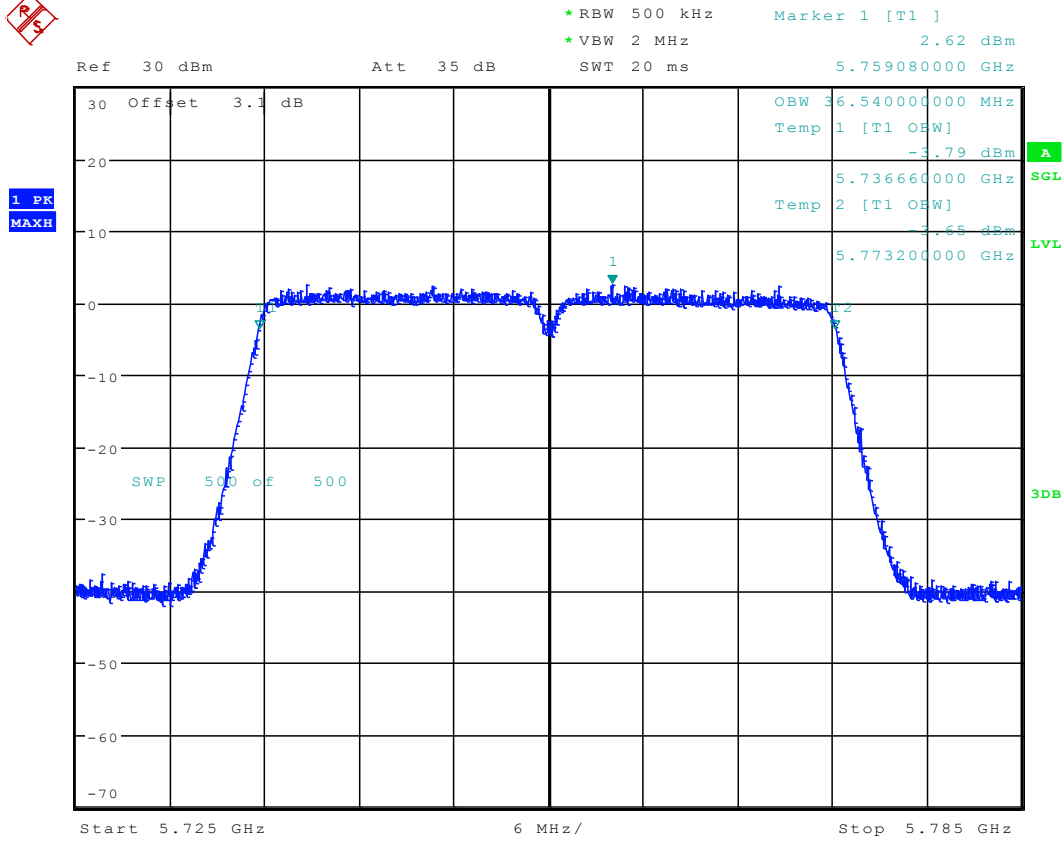
Date: 16.MAR.2016 19:53:58

6.125 11AC40_151 Ant 1



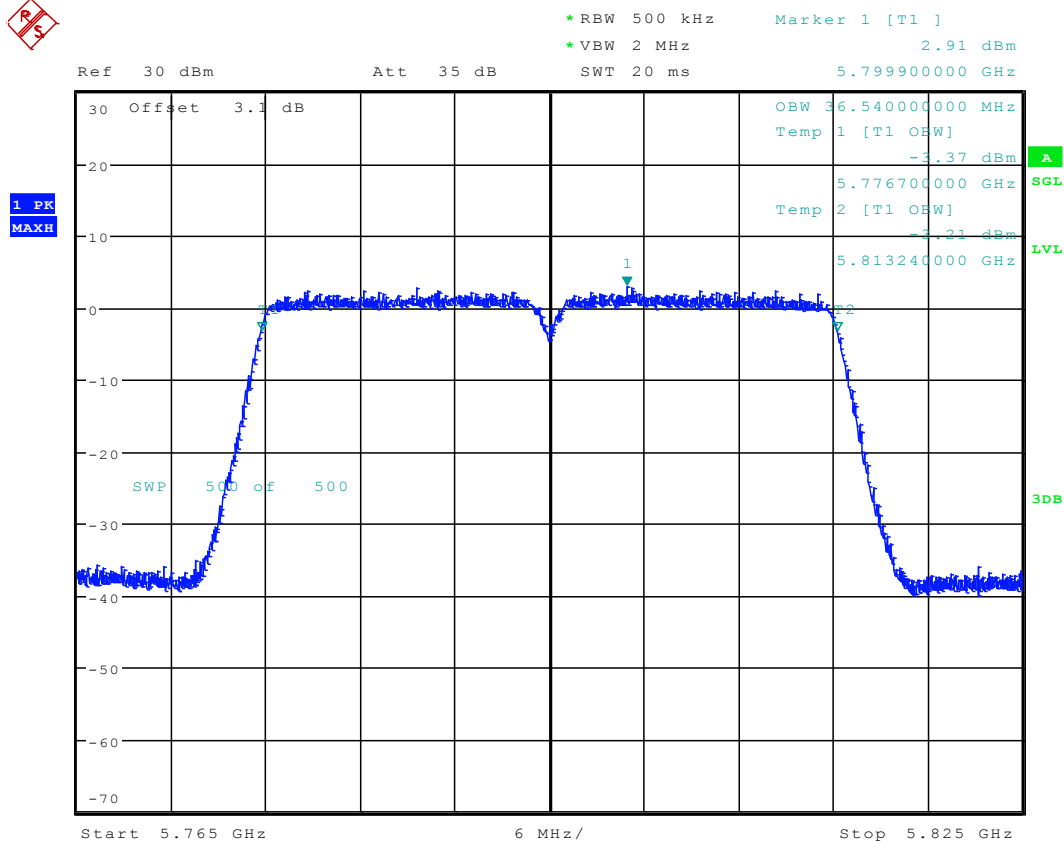
Date: 15.MAR.2016 10:18:57

6.126 11AC40_151 Ant 2



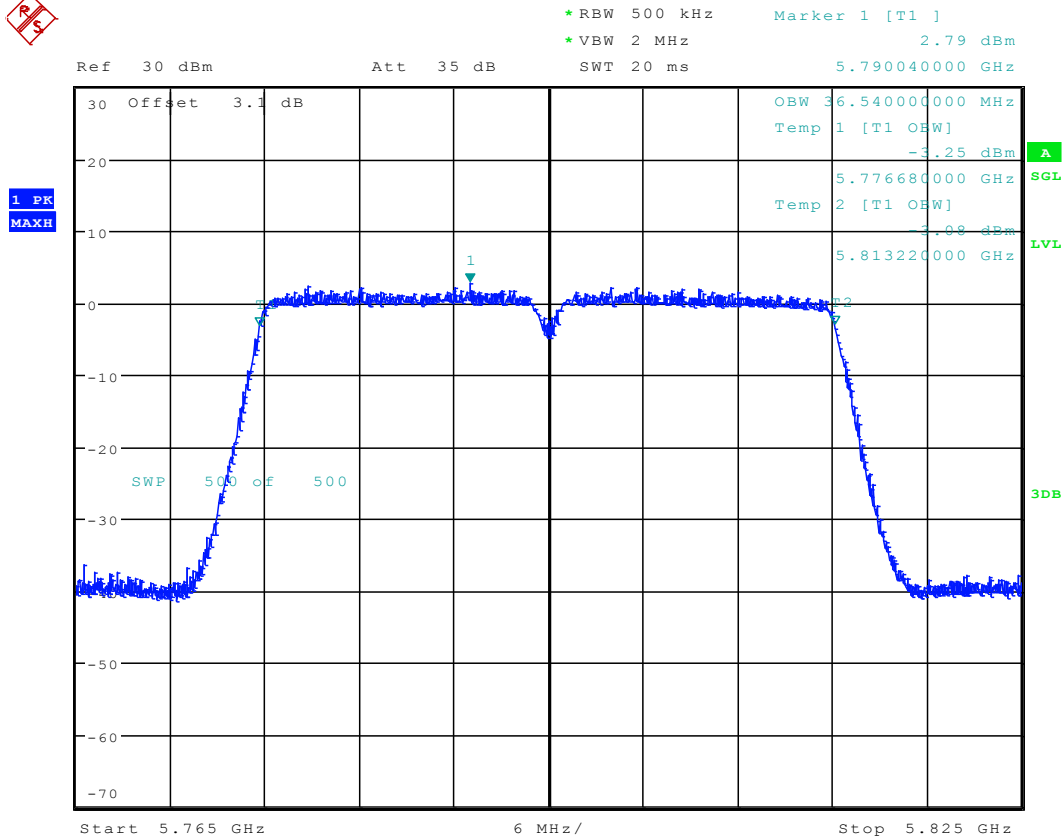
Date: 14.MAR.2016 16:37:24

6.127 11AC40_159 Ant 1



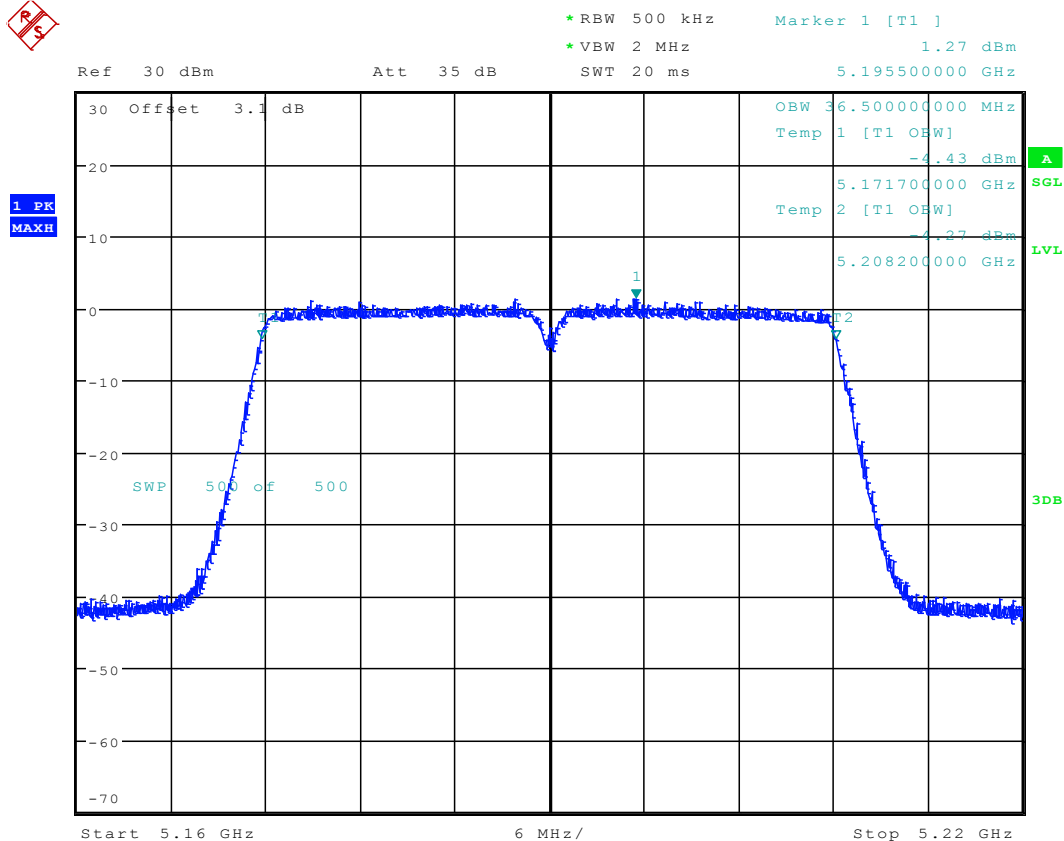
Date: 15.MAR.2016 10:24:19

6.128 11AC40_159 Ant 2



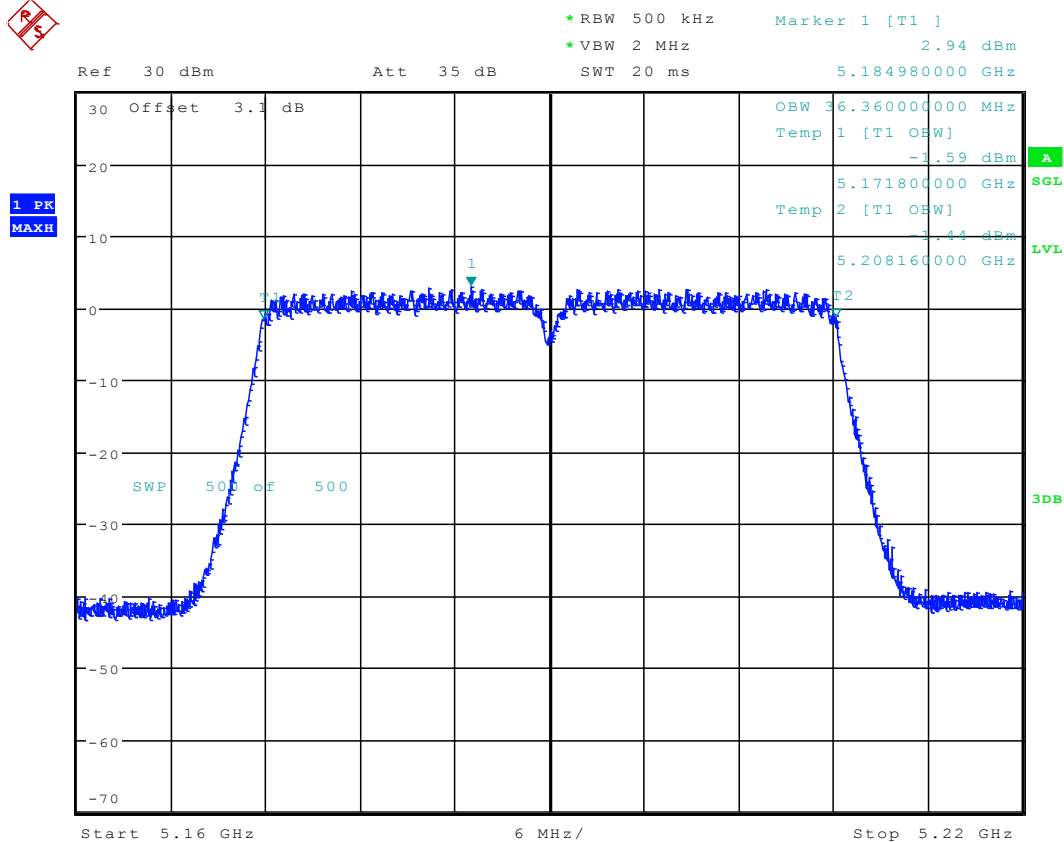
Date: 14.MAR.2016 16:43:00

6.129 11AC40M_38 Ant 1



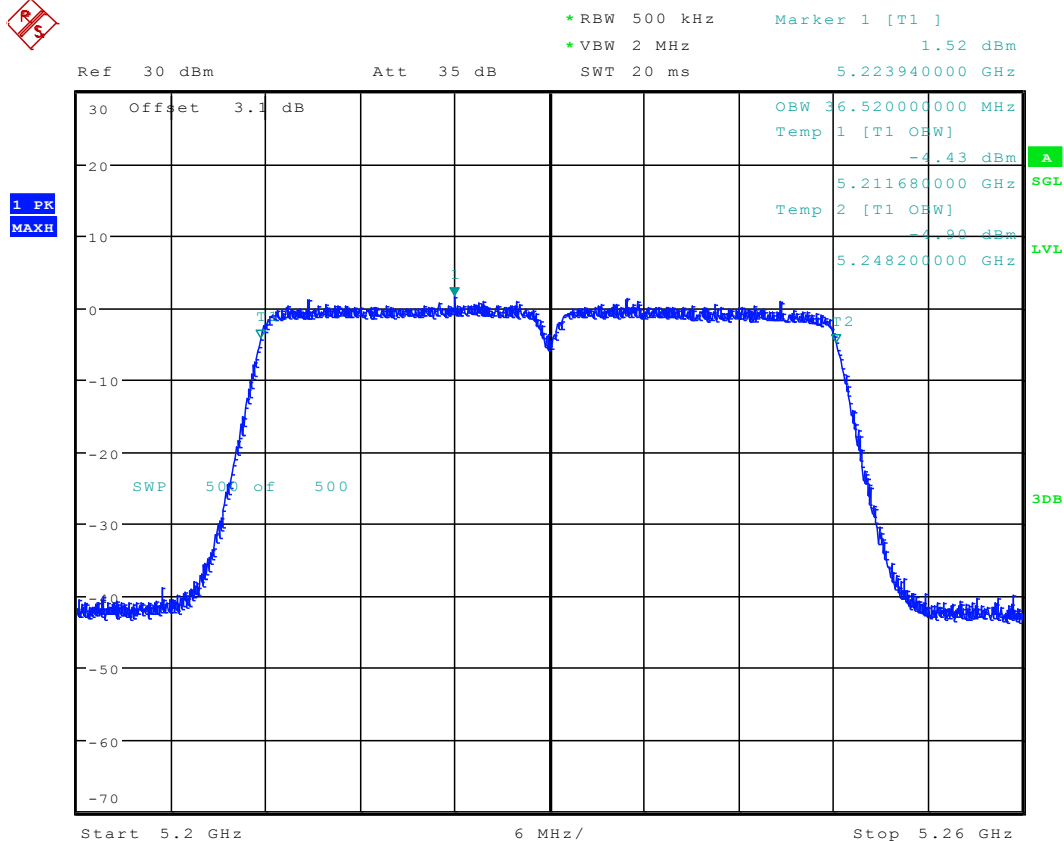
Date: 15.MAR.2016 18:37:47

6.130 11AC40M_38 Ant 2



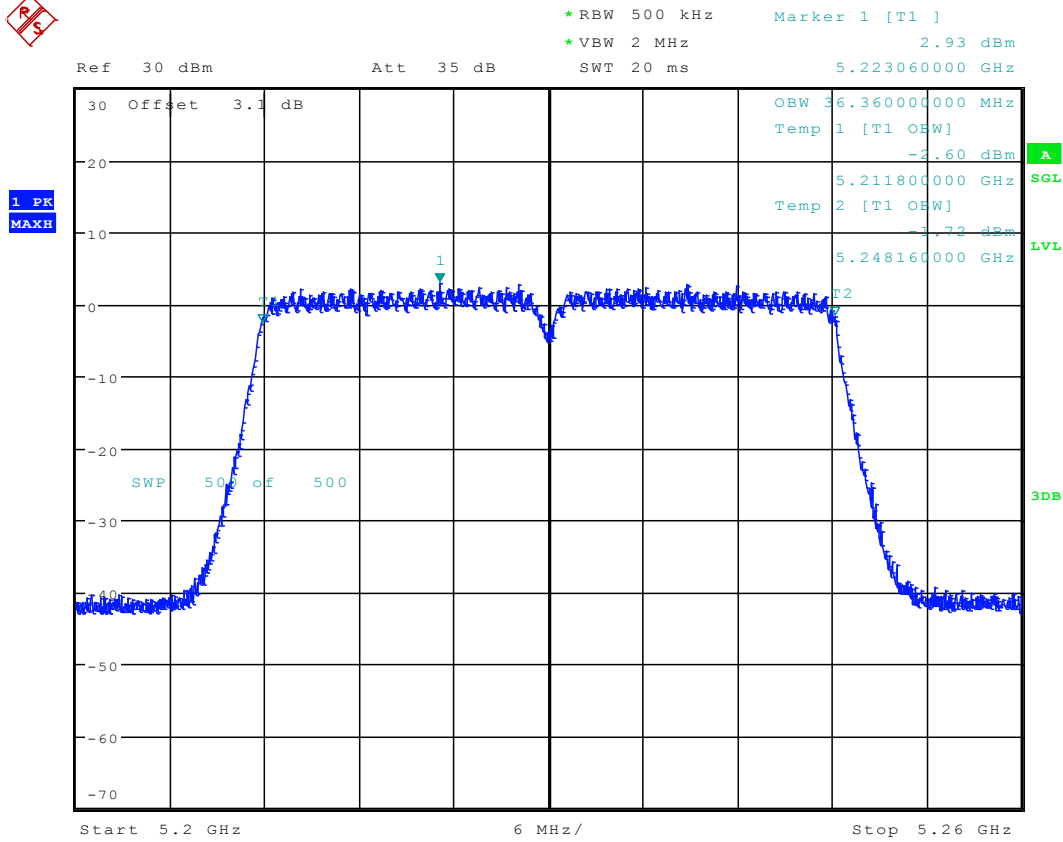
Date: 16.MAR.2016 15:23:56

6.131 11AC40M_46 Ant 1



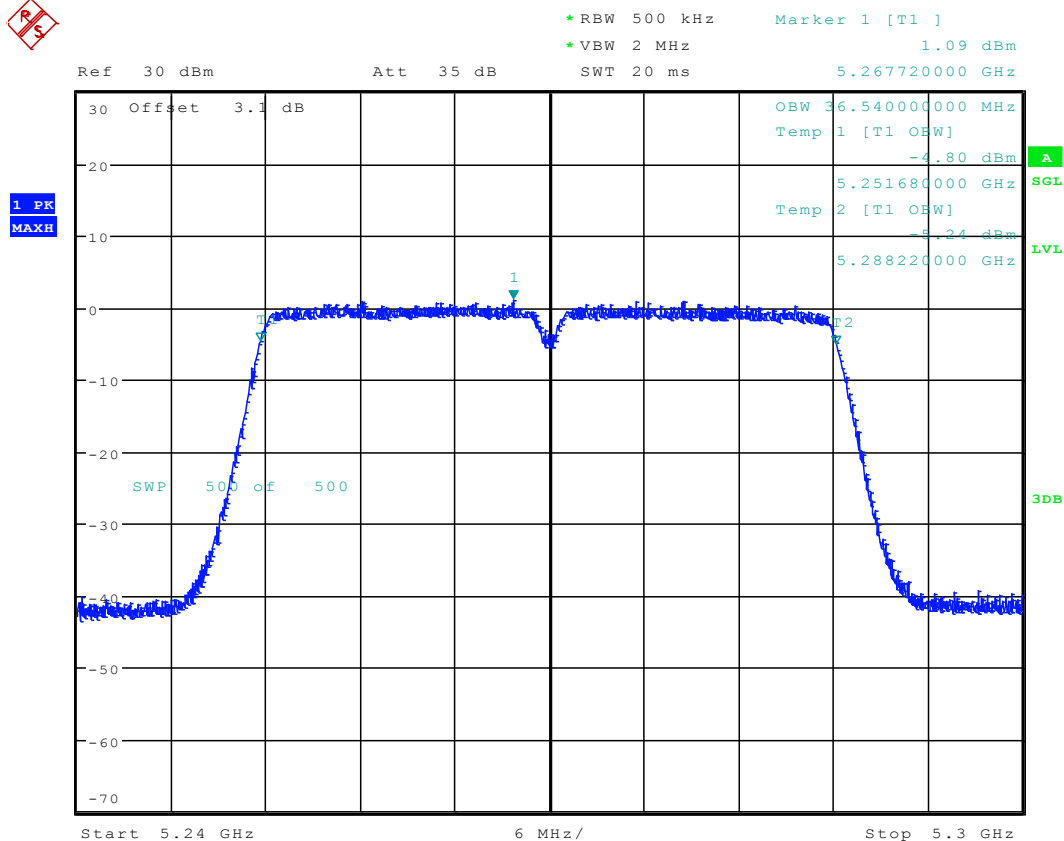
Date: 15.MAR.2016 18:42:33

6.132 11AC40M_46 Ant 2



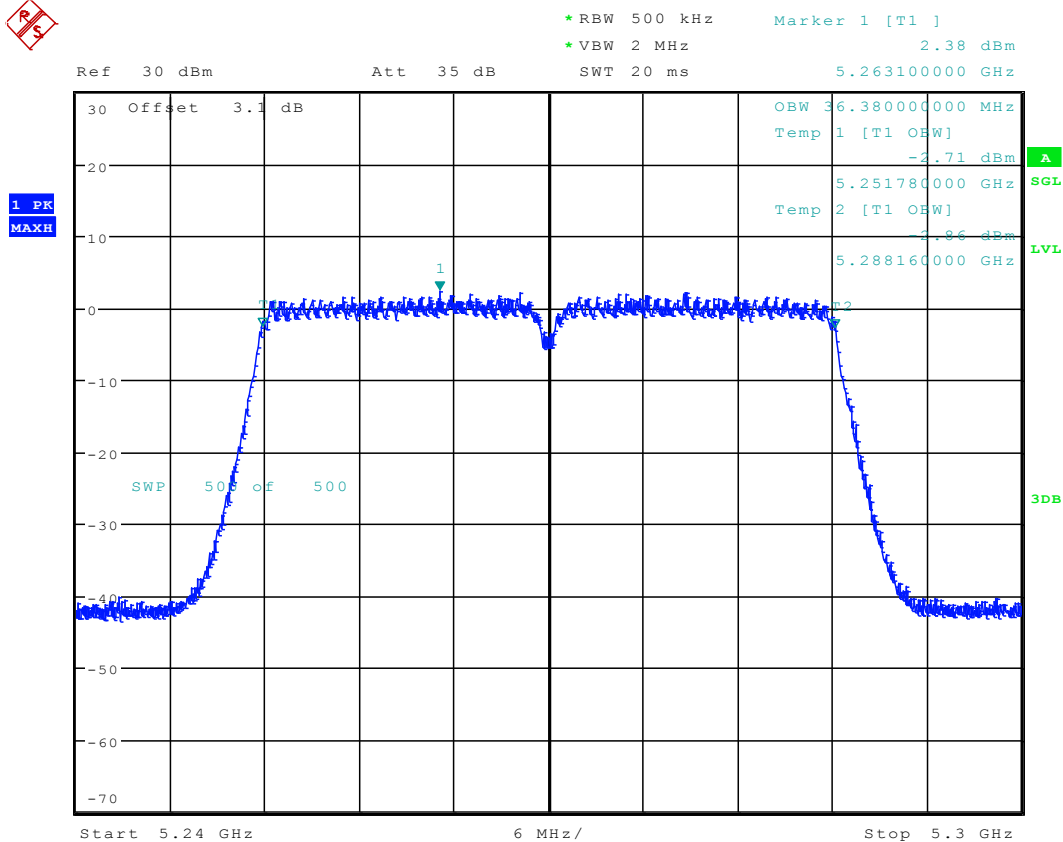
Date: 16.MAR.2016 15:31:53

6.133 11AC40M_54 Ant 1



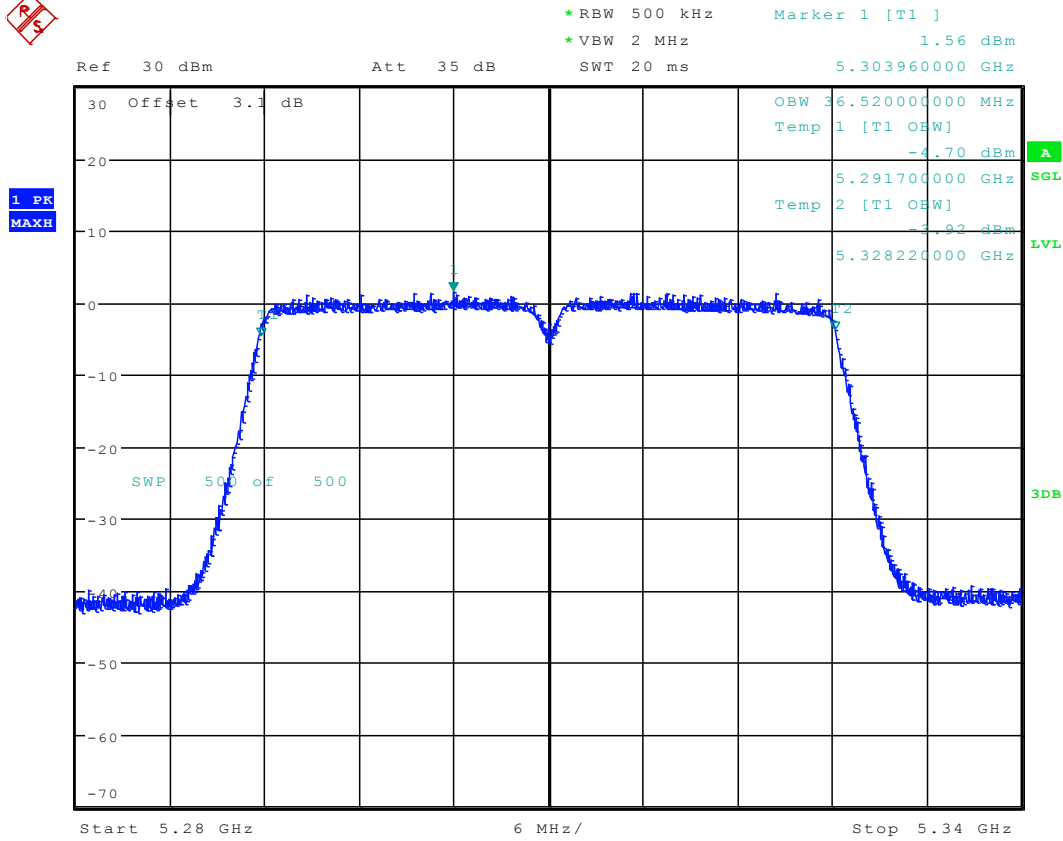
Date: 16.MAR.2016 10:04:42

6.134 11AC40M_54 Ant 2



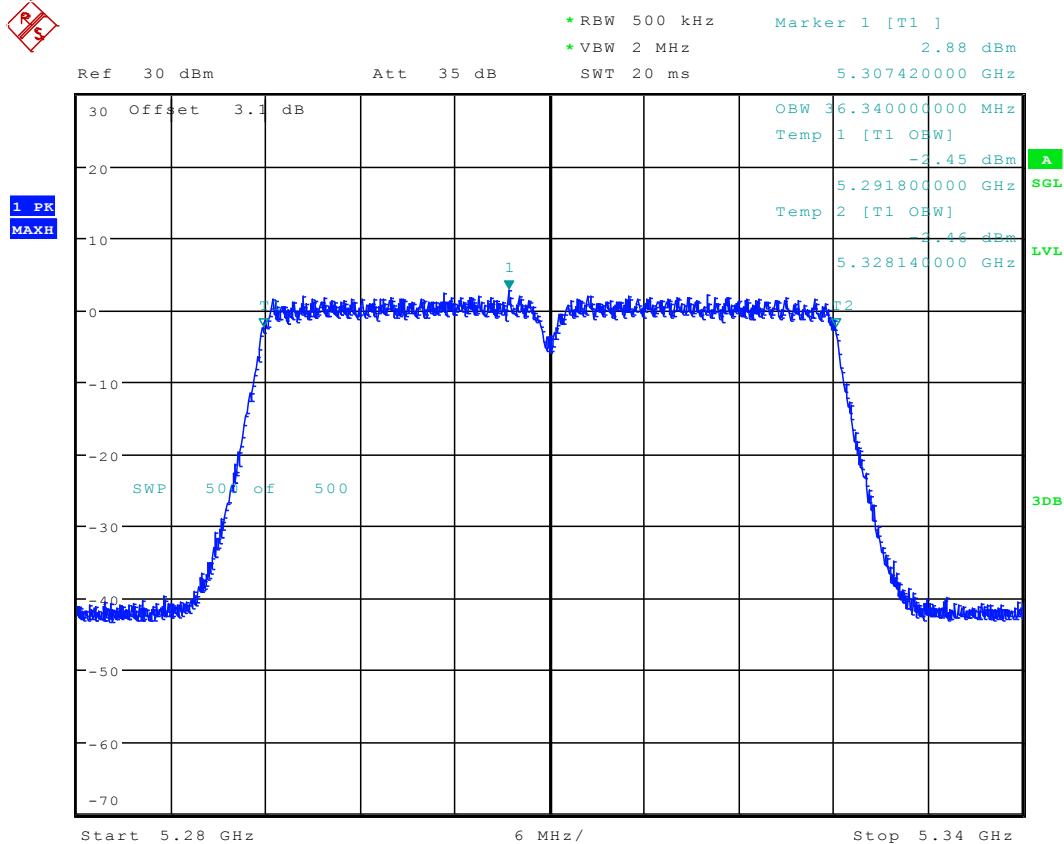
Date: 16.MAR.2016 15:37:15

6.135 11AC40M_62 Ant 1



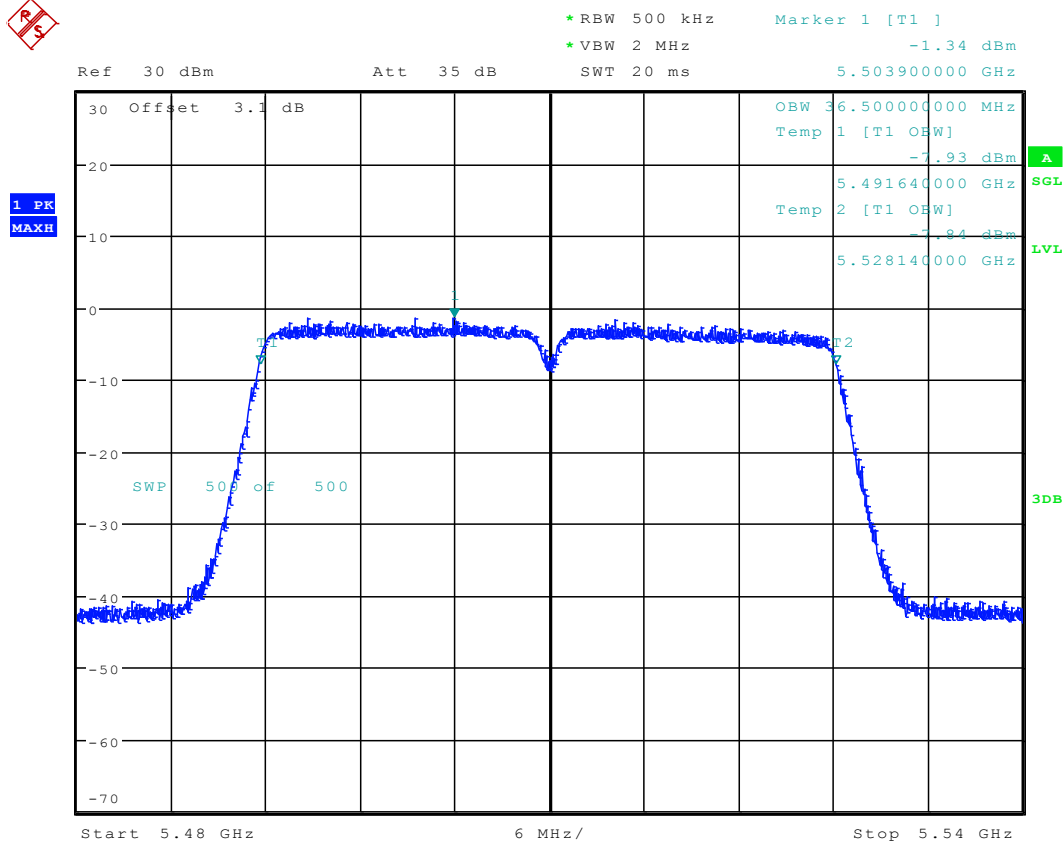
Date: 16.MAR.2016 10:09:31

6.136 11AC40M_62 Ant 2



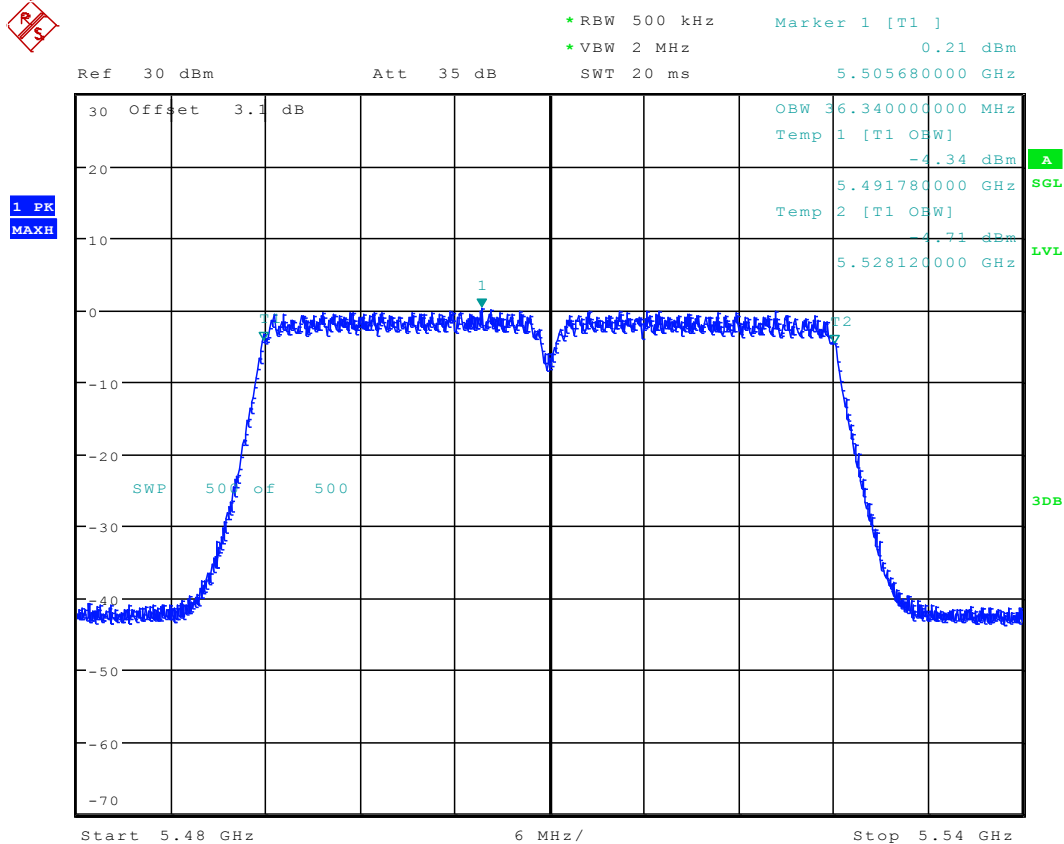
Date: 16.MAR.2016 15:42:26

6.137 11AC40M_102 Ant 1



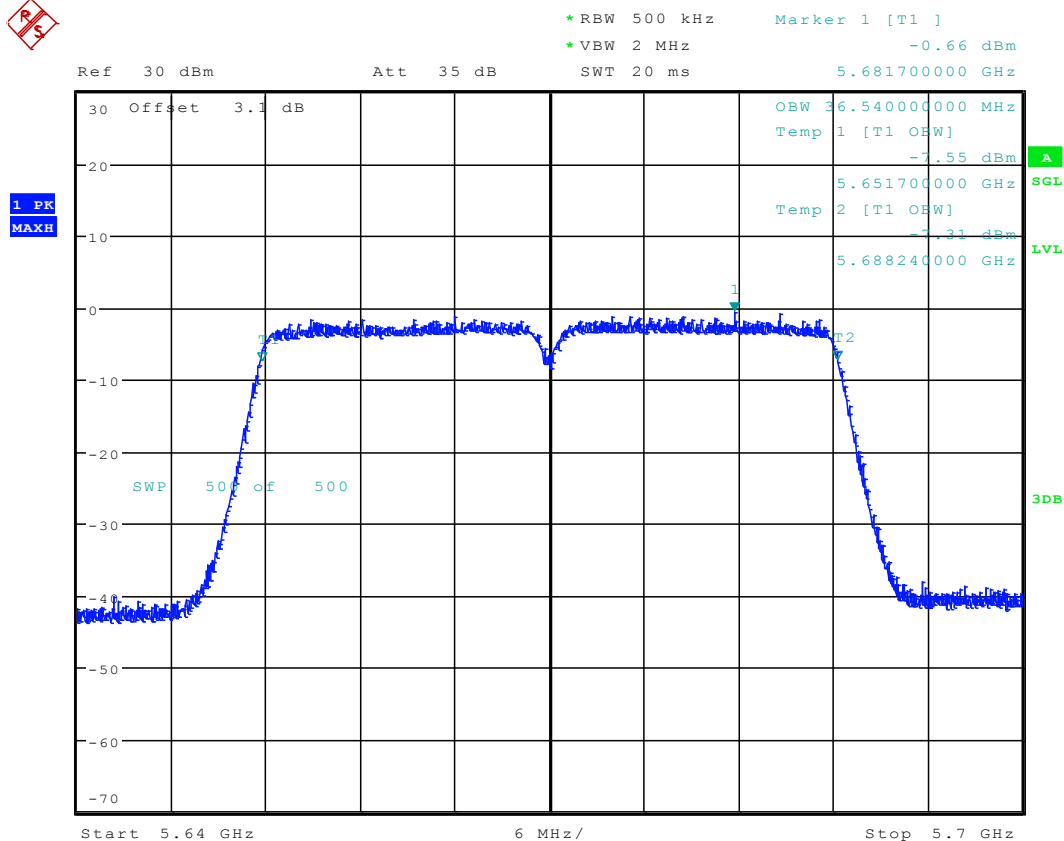
Date: 16.MAR.2016 17:53:02

6.138 11AC40M_102 Ant 2



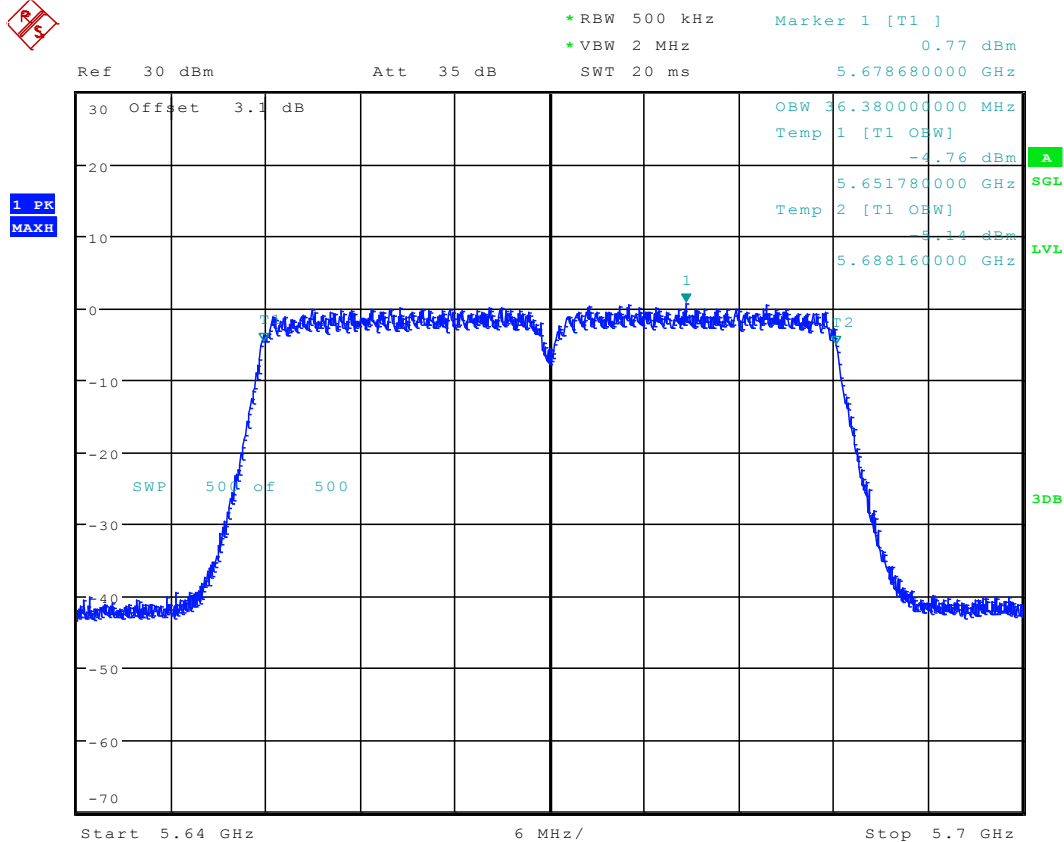
Date: 16.MAR.2016 17:37:40

6.139 11AC40M_134 Ant 1



Date: 16.MAR.2016 17:47:30

6.140 11AC40M_134 Ant 2

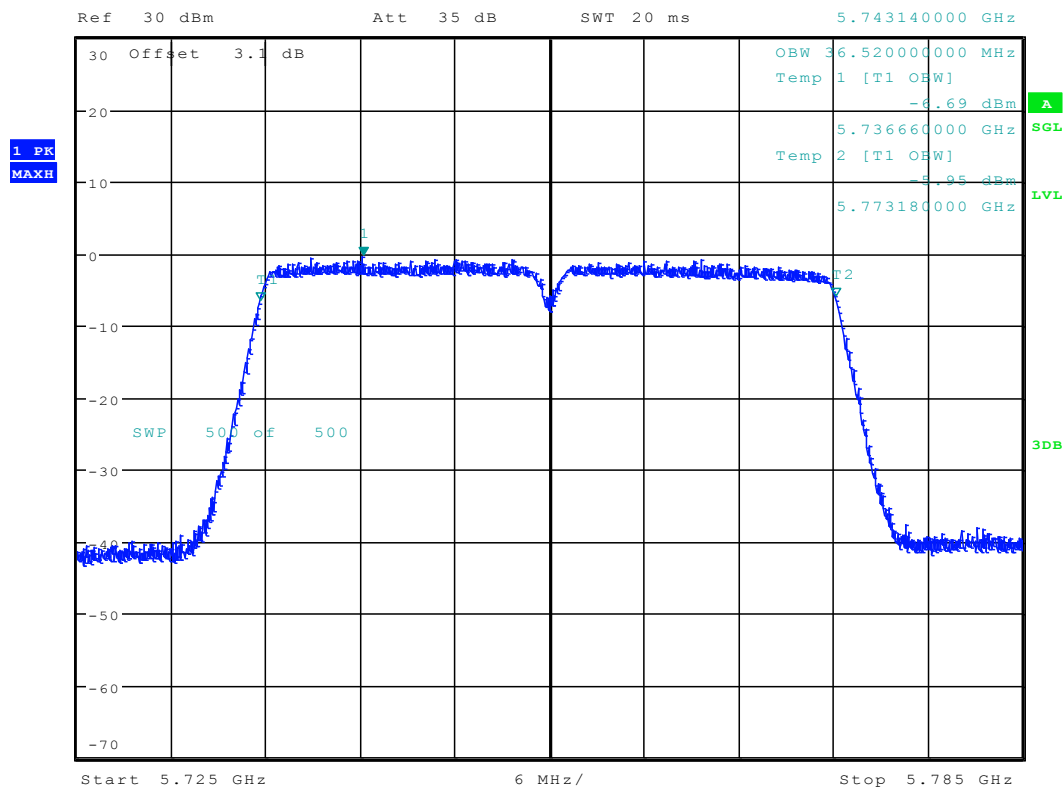


Date: 16.MAR.2016 17:42:29

6.141 11AC40M_151 Ant 1

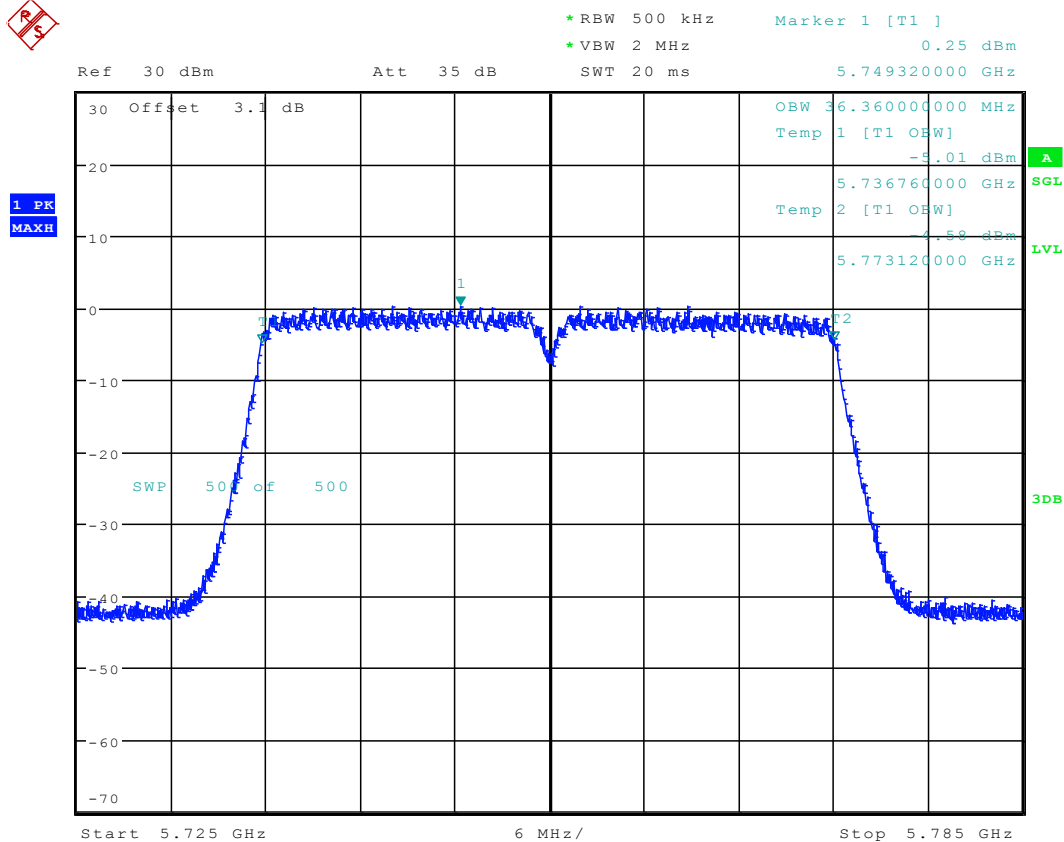


*RBW 500 kHz Marker 1 [T1]
 *VBW 2 MHz -0.44 dBm
 SWT 20 ms 5.743140000 GHz



Date: 16.MAR.2016 10:16:49

6.142 11AC40M_151 Ant 2

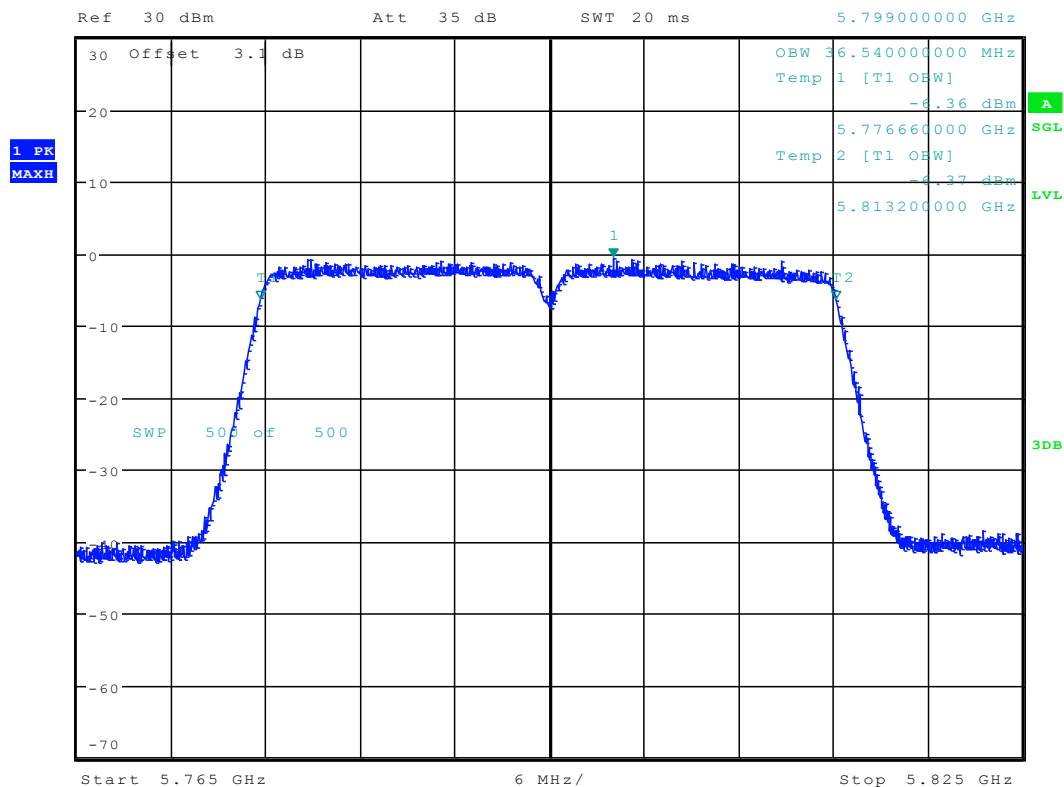


Date: 16.MAR.2016 15:51:07

6.143 11AC40M_159 Ant 1

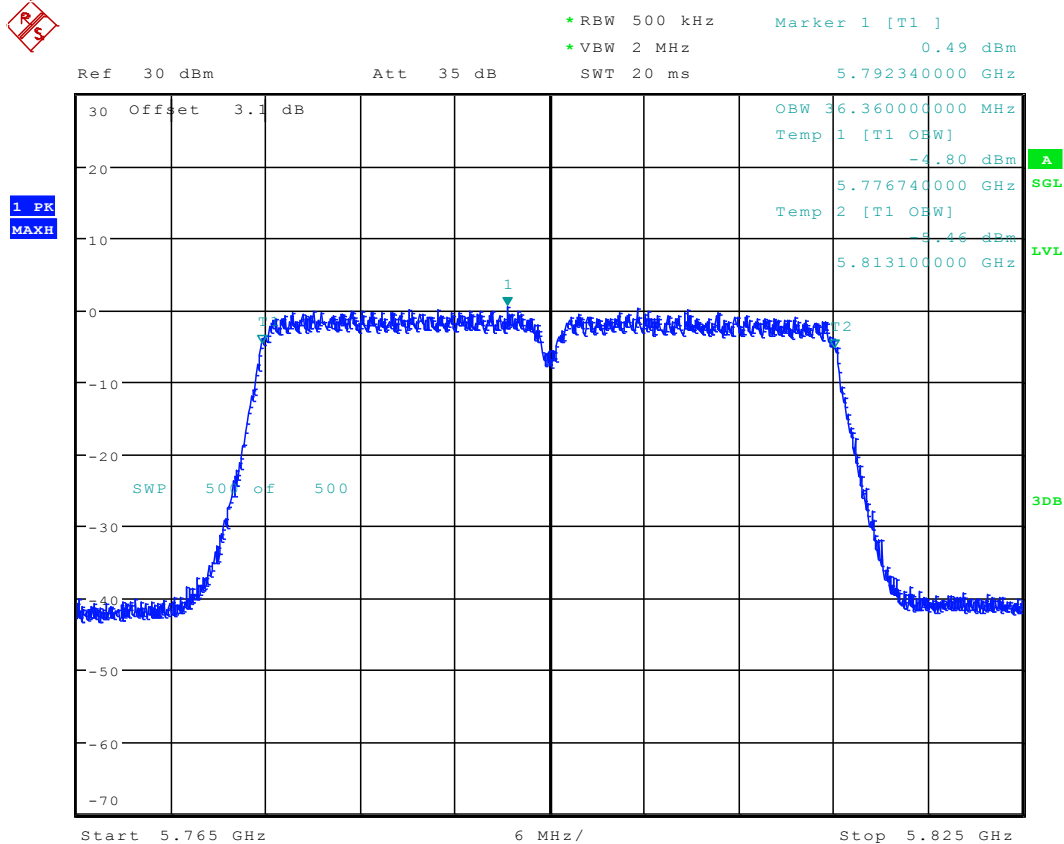


*RBW 500 kHz Marker 1 [T1]
 *VBW 2 MHz -0.57 dBm
 SWT 20 ms 5.799000000 GHz



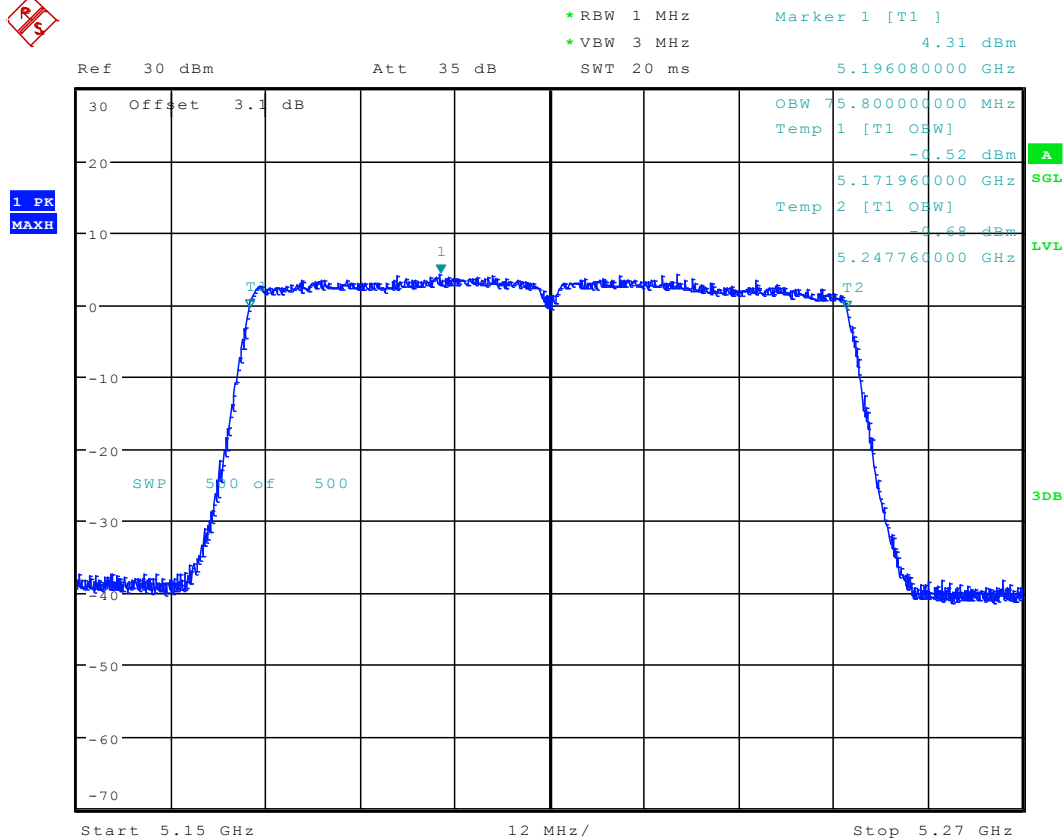
Date: 16.MAR.2016 10:22:50

6.144 11AC40M_159 Ant 2



Date: 16.MAR.2016 16:20:33

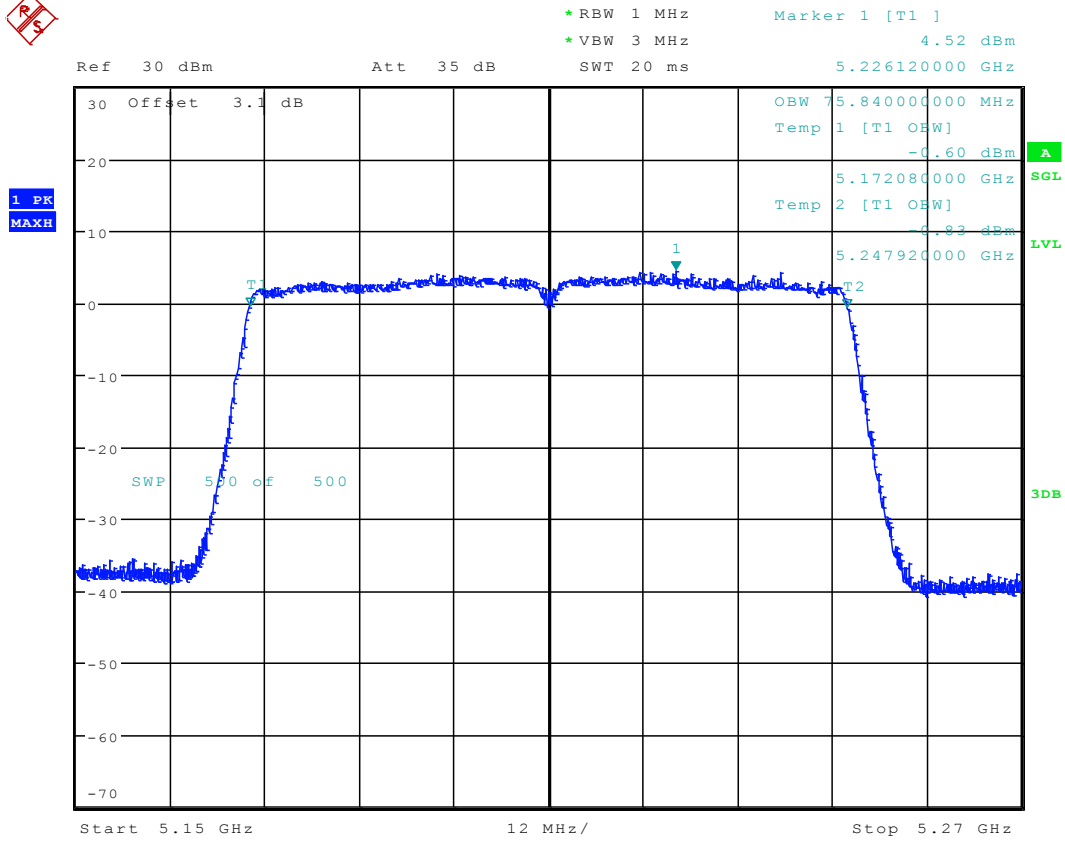
6.145 11AC80_42 Ant 1



Date: 15.MAR.2016 10:33:47

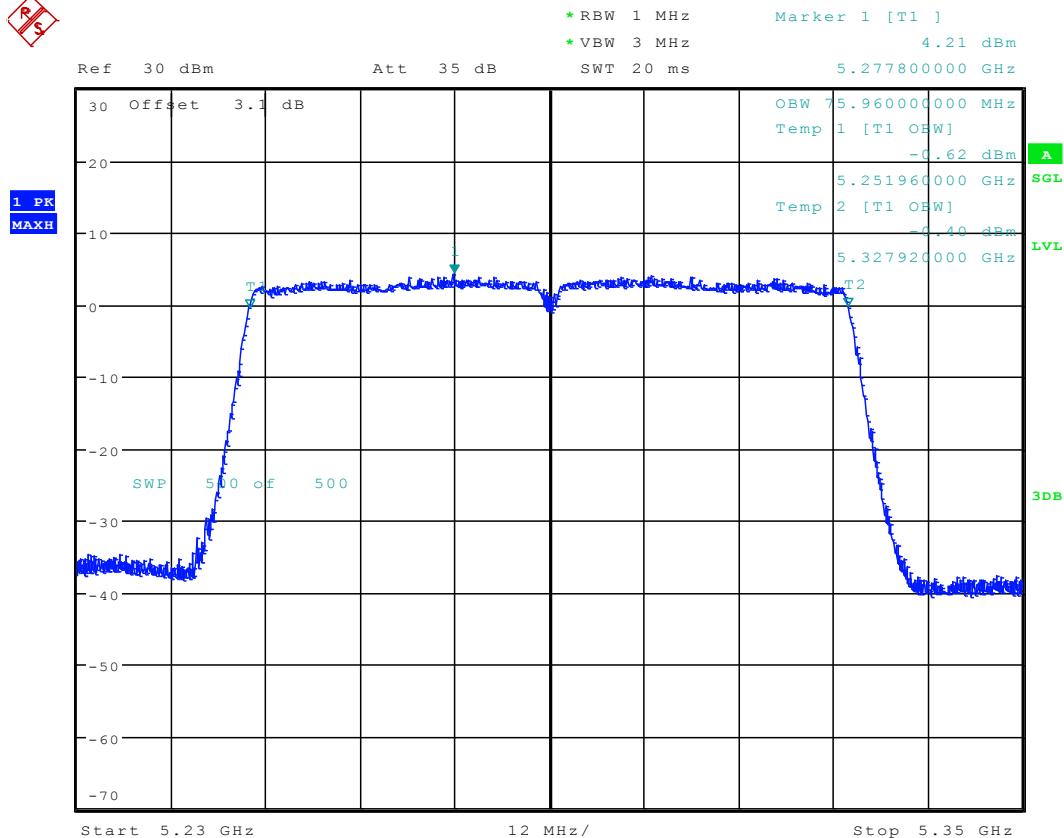


6.146 11AC80_42 Ant 2



Date: 14.MAR.2016 16:52:31

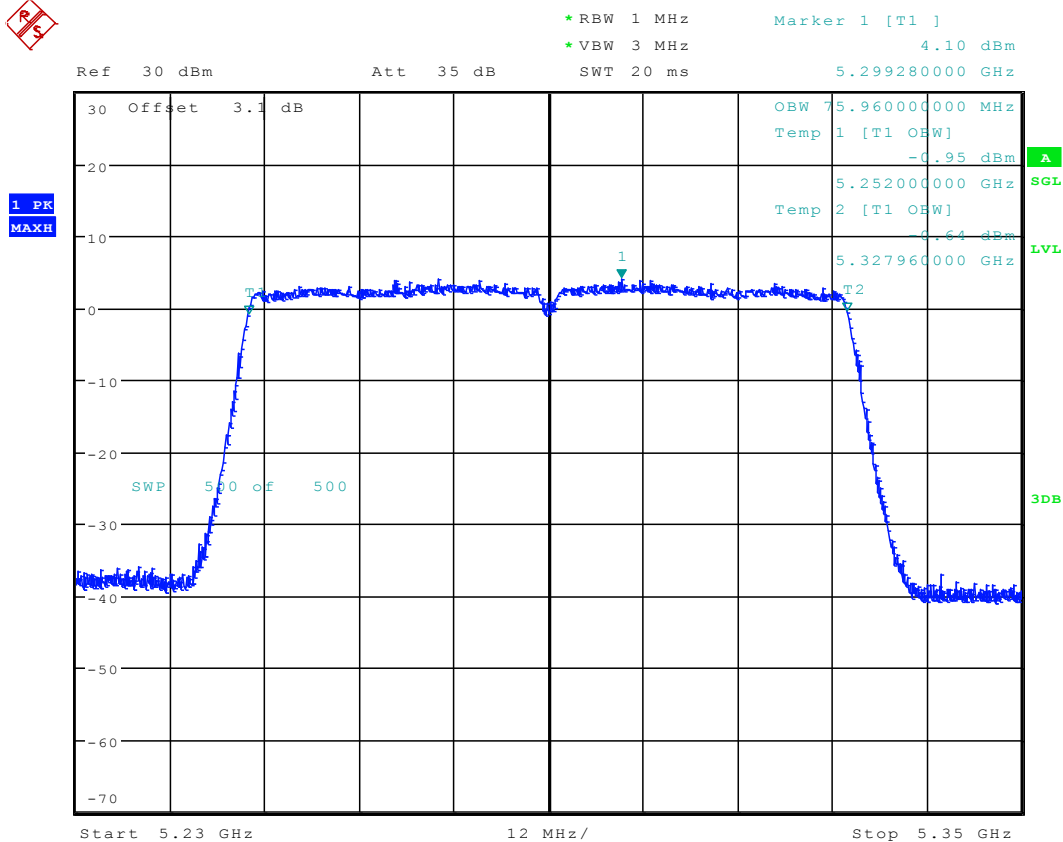
6.147 11AC80_58 Ant 1



Date: 15.MAR.2016 10:40:58

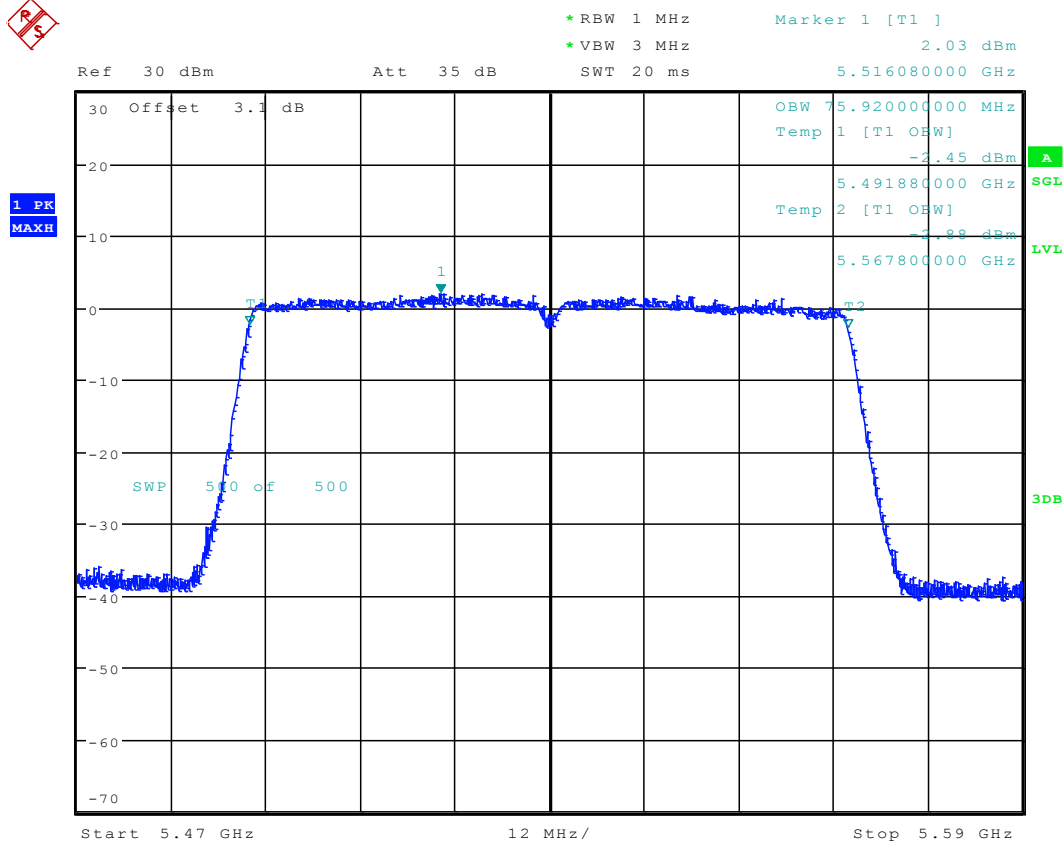


6.148 11AC80_58 Ant 2



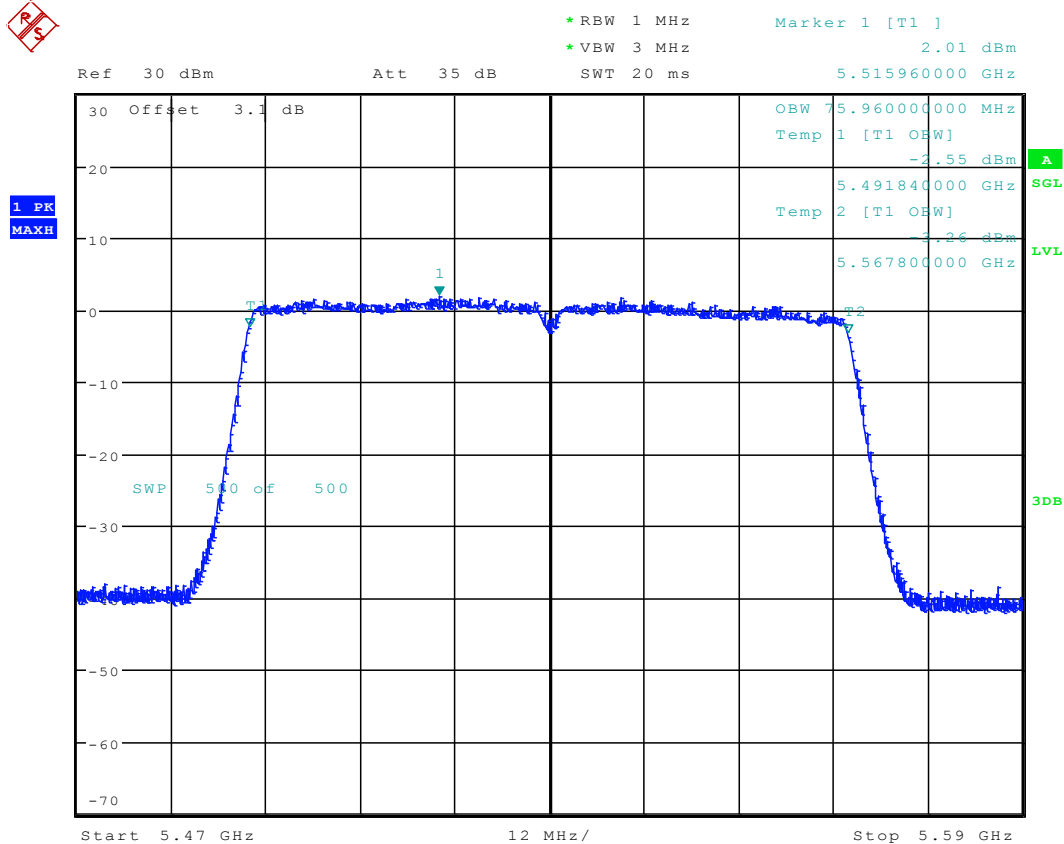
Date: 14.MAR.2016 16:57:47

6.149 11AC80_106 Ant 1



Date: 15.MAR.2016 10:49:52

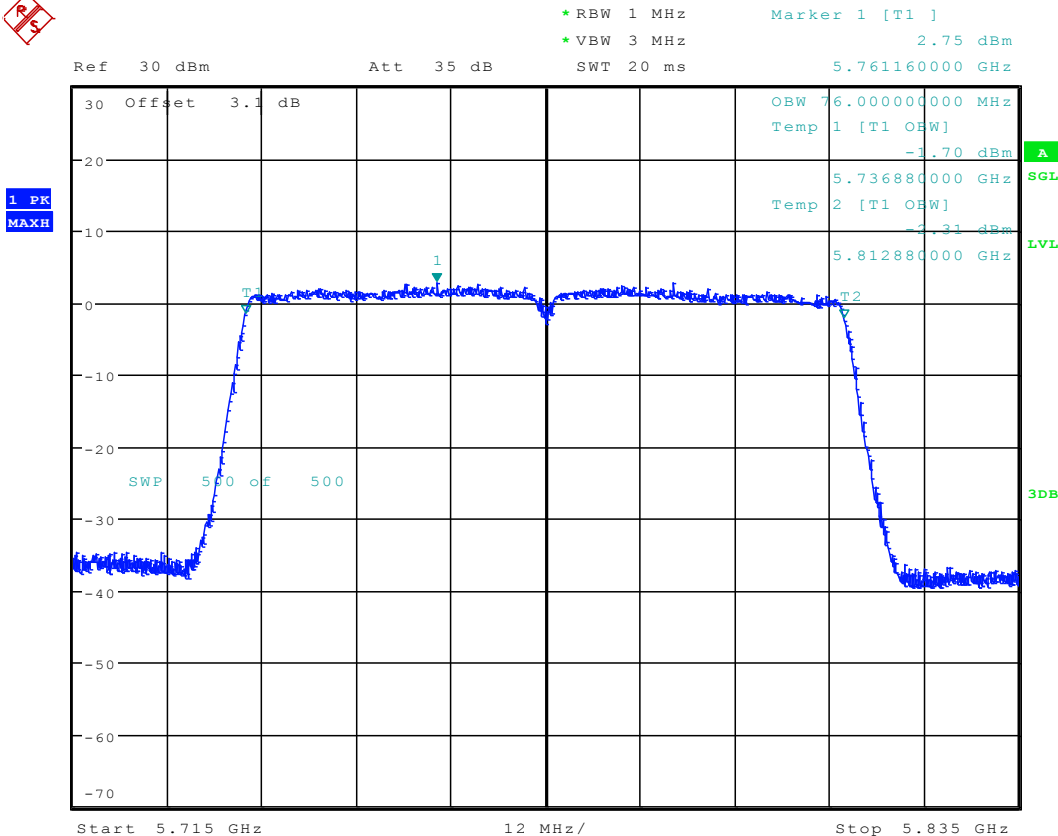
6.150 11AC80_106 Ant 2



Date: 14.MAR.2016 17:07:46

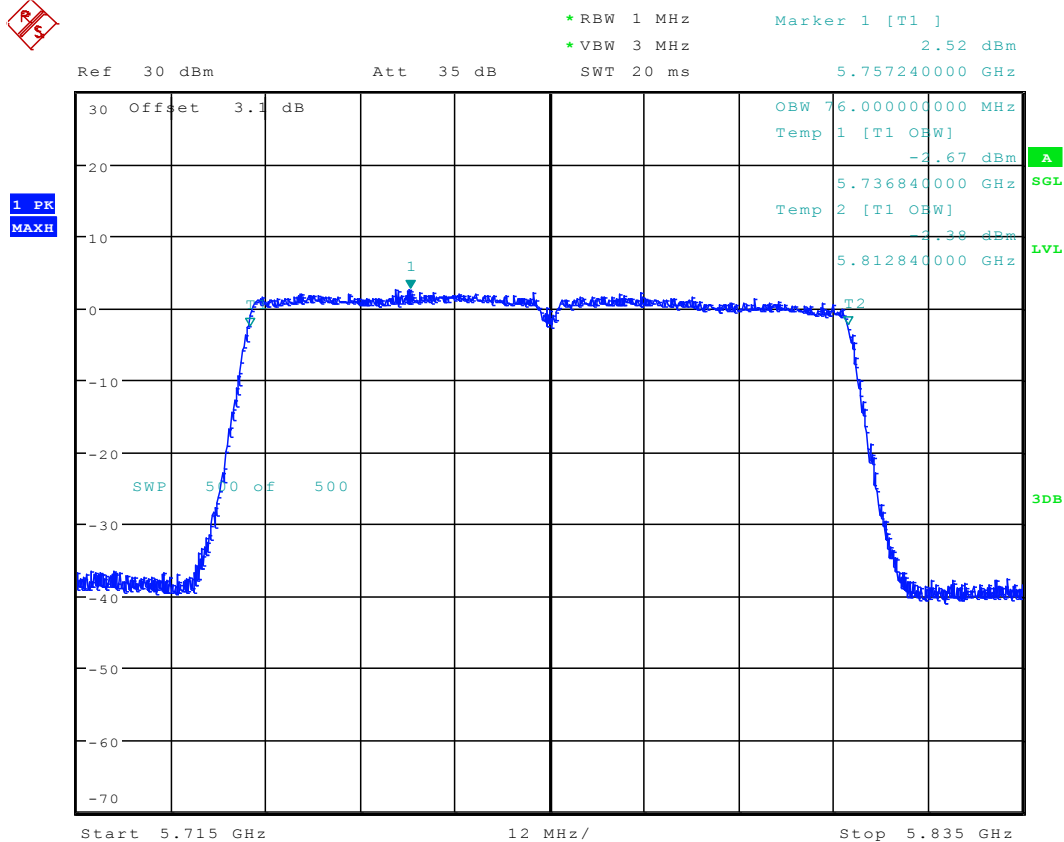


6.151 11AC80_155 Ant 1



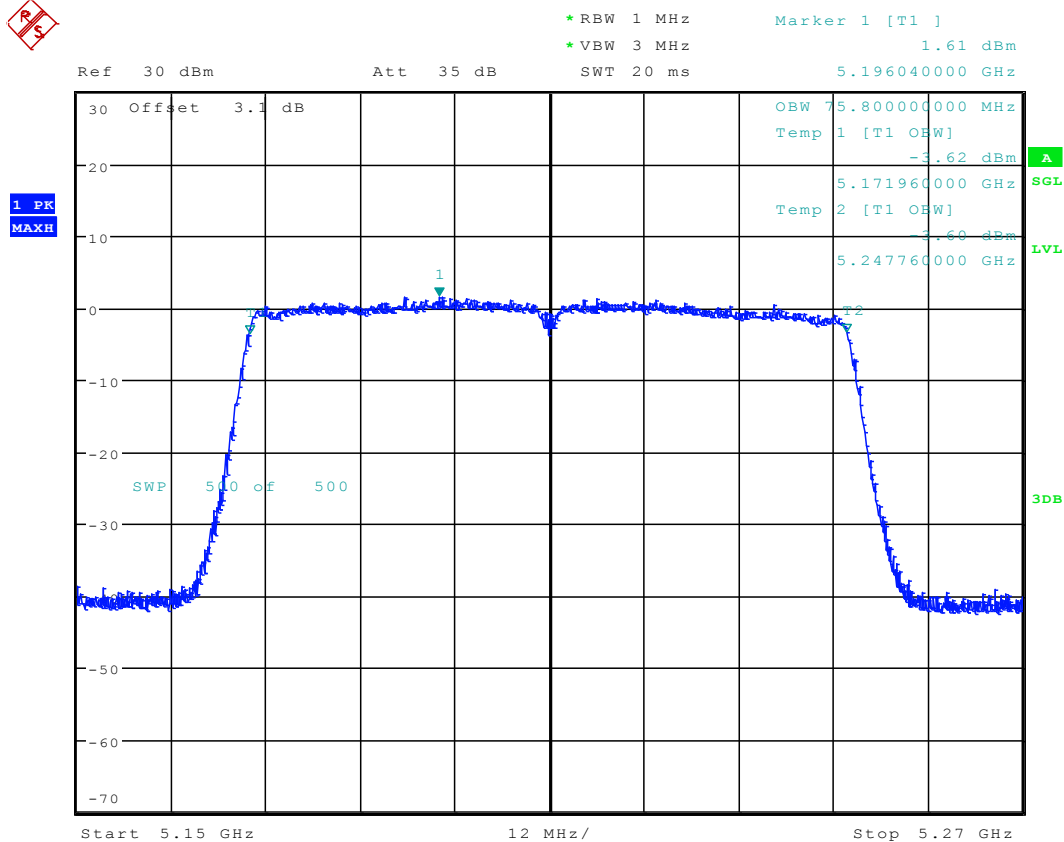
Date: 15.MAR.2016 11:08:35

6.152 11AC80_155 Ant 2



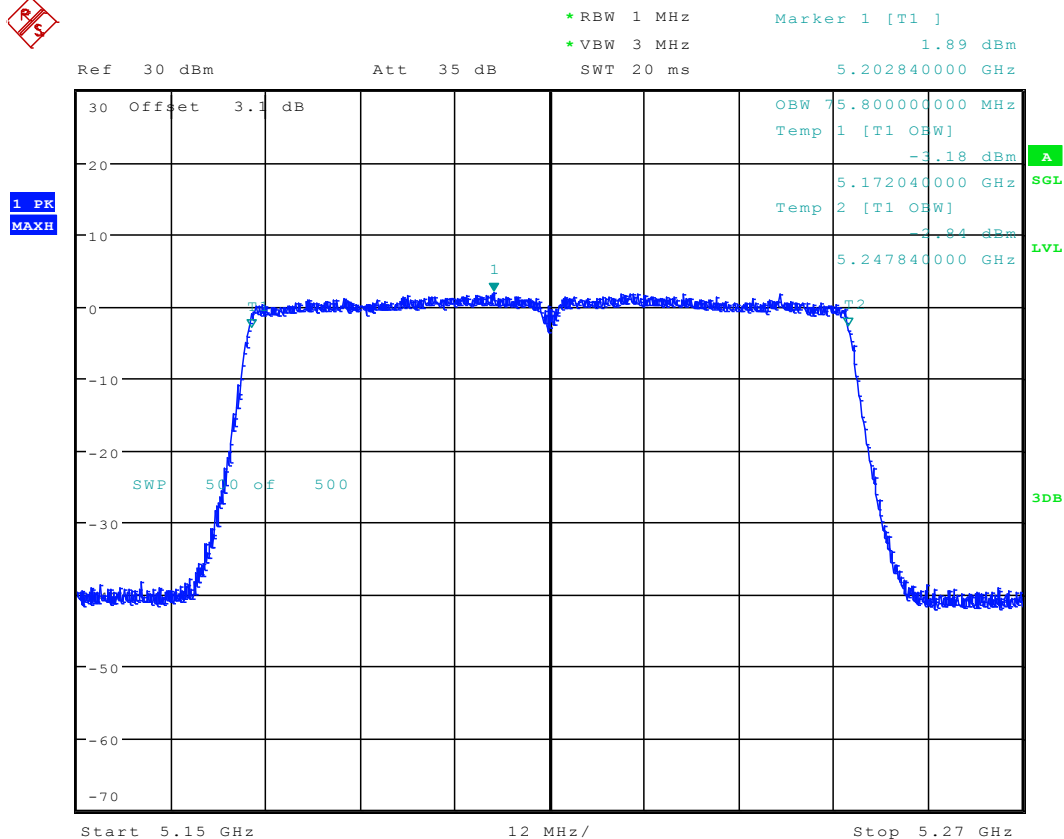
Date: 14.MAR.2016 17:17:58

6.153 11AC80M_42 Ant 1



Date: 16.MAR.2016 10:27:48

6.154 11AC80M_42 Ant 2



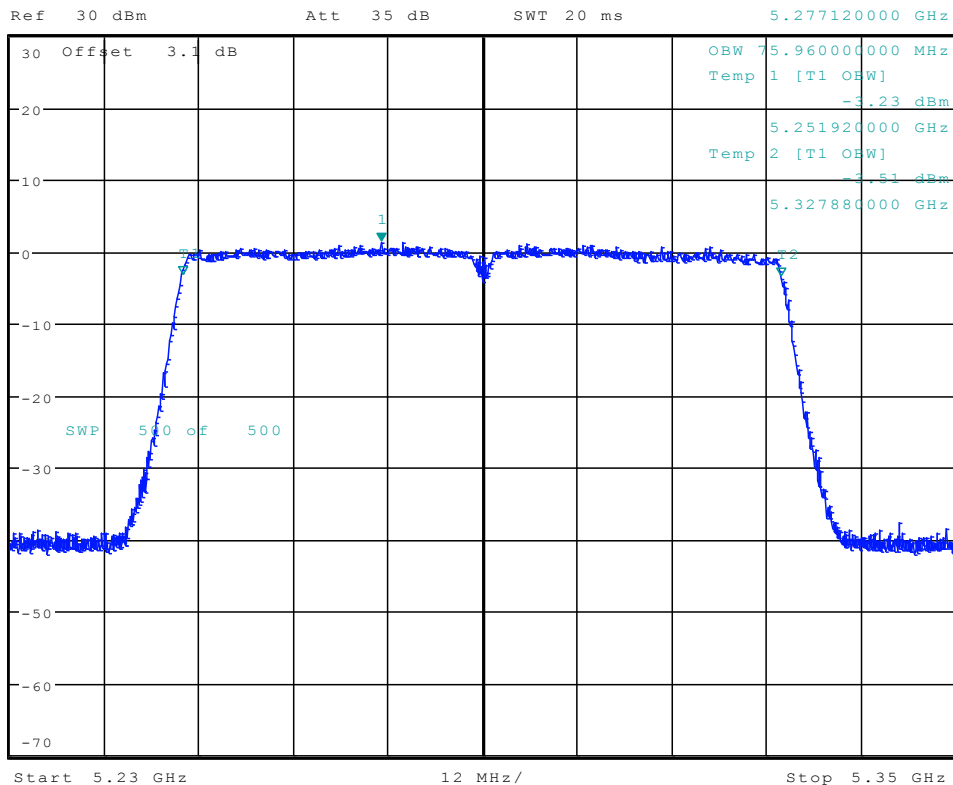
Date: 16.MAR.2016 16:24:46

6.155 11AC80M_58 Ant 1



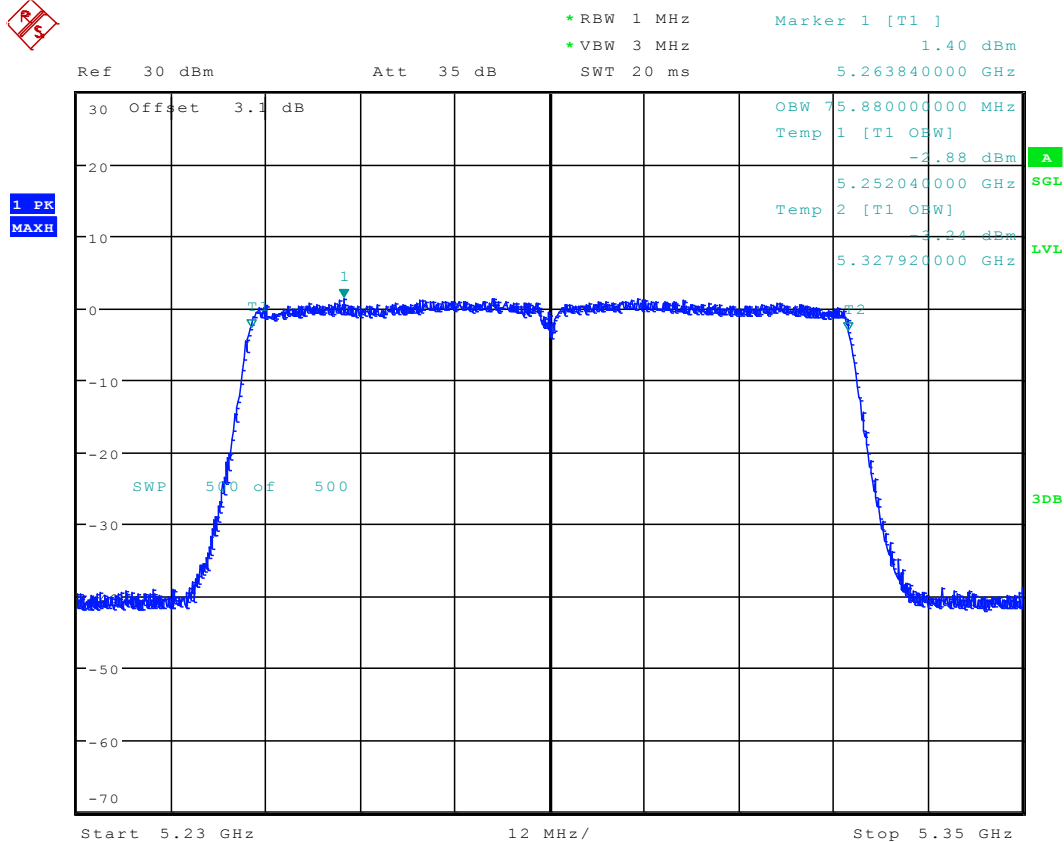
*RBW 1 MHz
*VBW 3 MHz
SWT 20 ms

Marker 1 [T1]
1.25 dBm
5.277120000 GHz



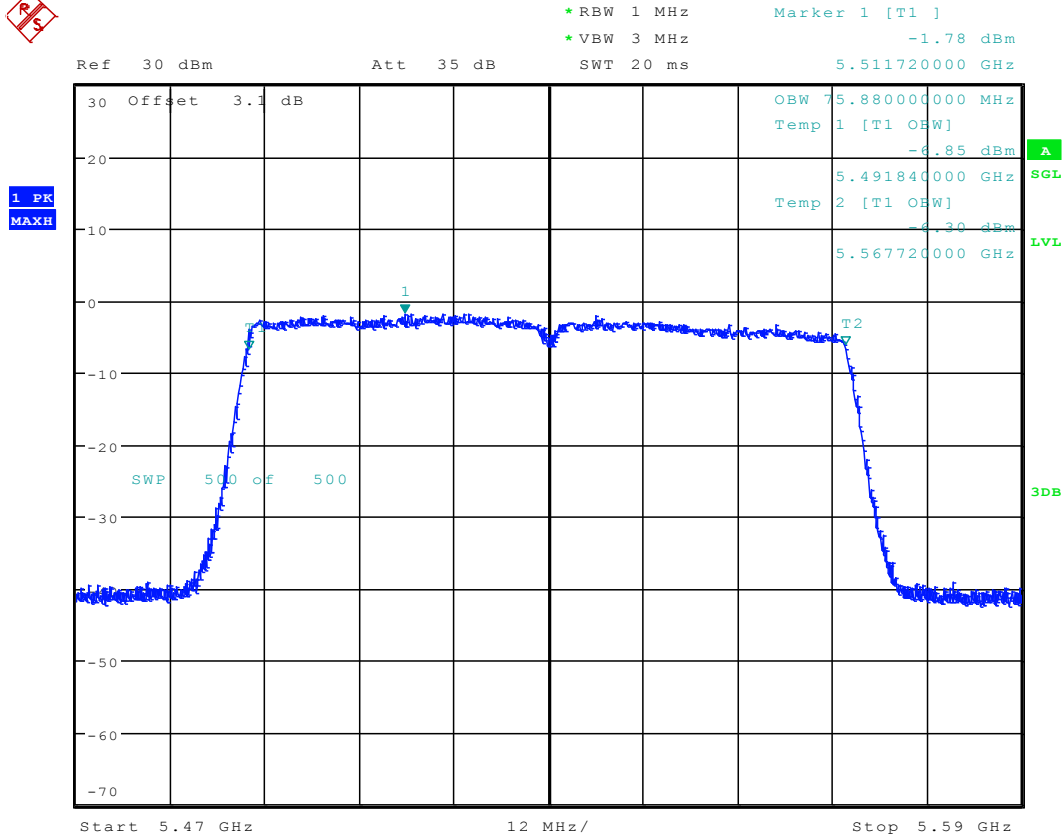
Date: 16.MAR.2016 10:33:08

6.156 11AC80M_58 Ant 2



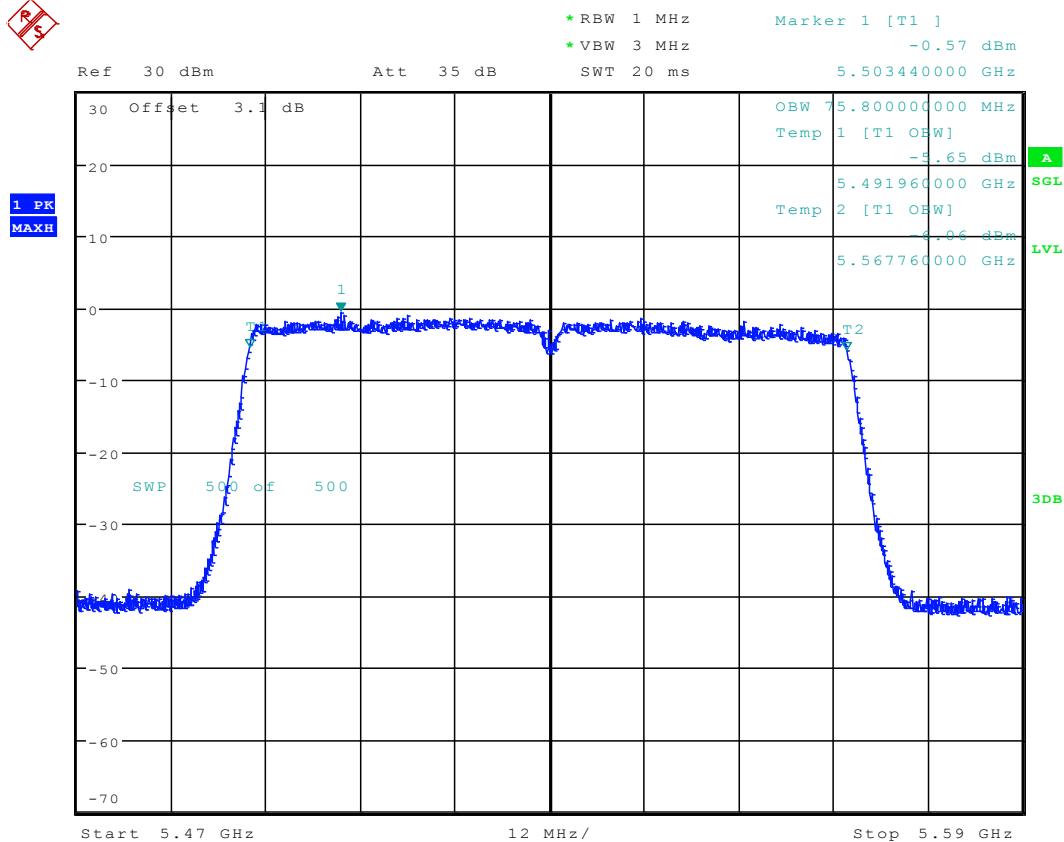
Date: 16.MAR.2016 16:47:26

6.157 11AC80M_106 Ant 1



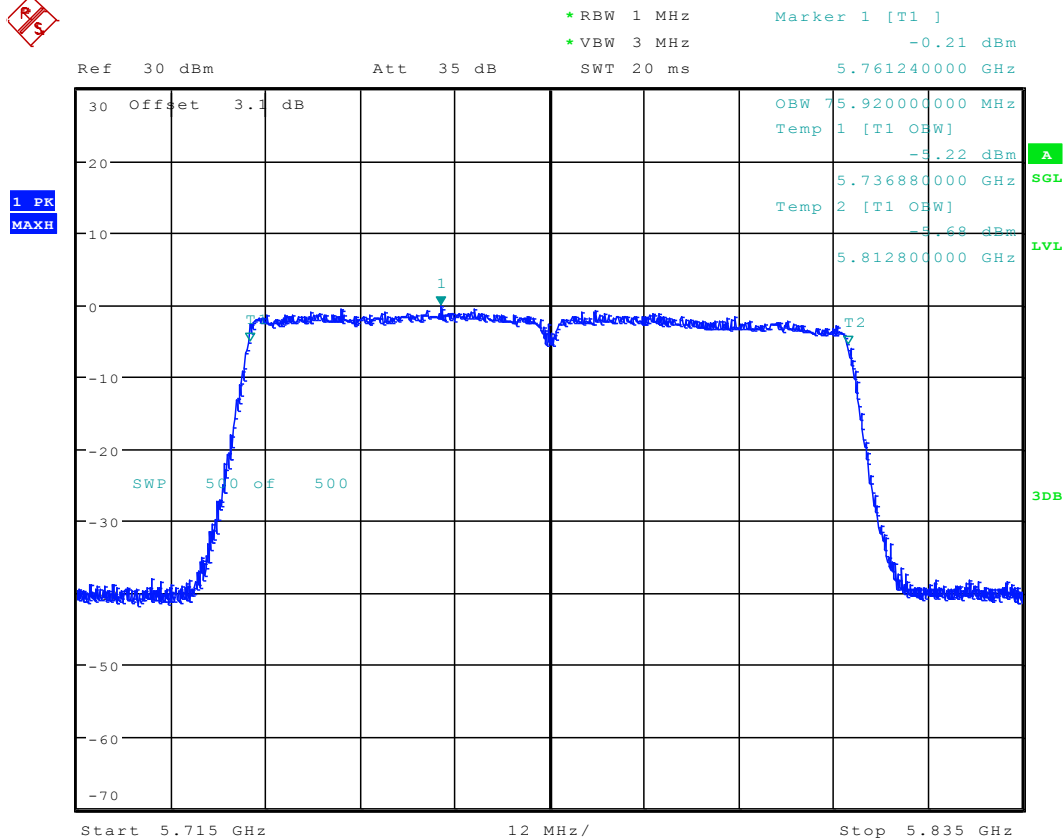
Date: 16.MAR.2016 17:26:08

6.158 11AC80M_106 Ant 2



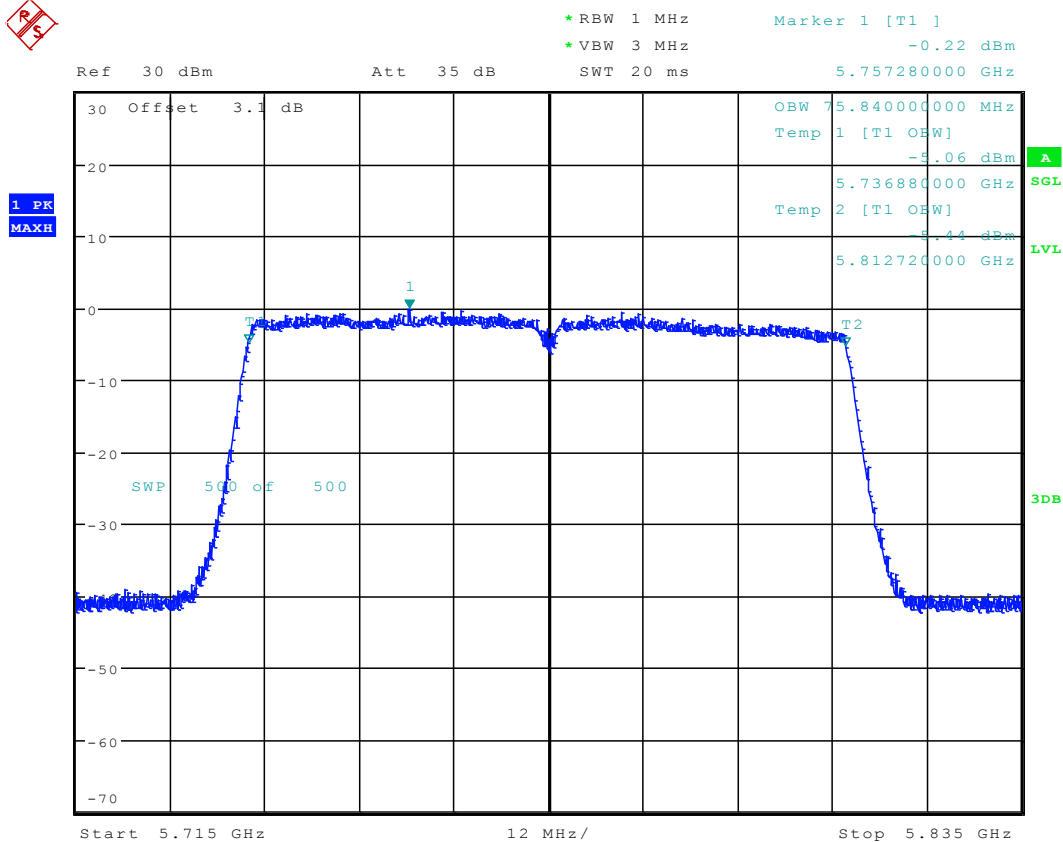
Date: 16.MAR.2016 17:31:38

6.159 11AC80M_155 Ant 1



Date: 16.MAR.2016 17:05:20

6.160 11AC80M_155 Ant 2



Date: 16.MAR.2016 16:53:08

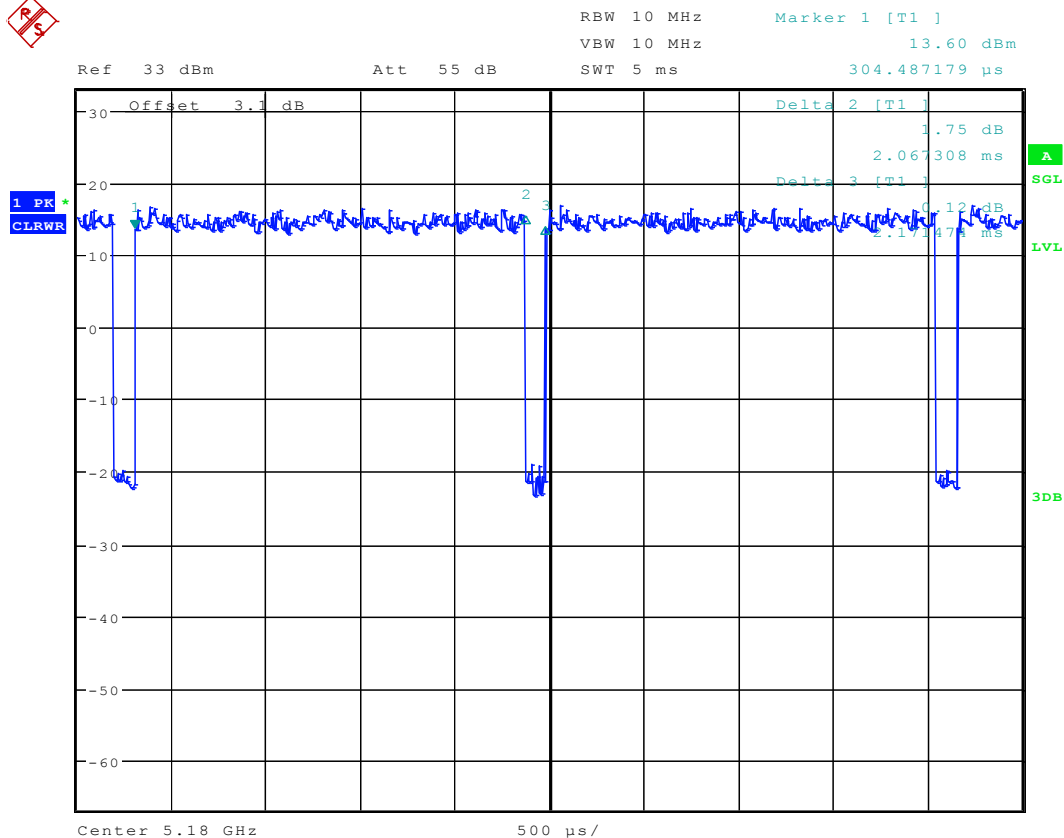
Appendix C: Duty Cycle

7 Part I - Test Results

Test Mode	Antenna Port	Duty cycle [%]
11A	Ant 1	95
11A	Ant 2	95
11N20	Ant 1	95
11N20	Ant 2	95
11N20M	Ant 1	95
11N20M	Ant 2	95
11N40	Ant 1	91
11N40	Ant 2	91
11N40M	Ant 1	91
11N40M	Ant 2	91
11AC20	Ant 1	98
11AC20	Ant 2	98
11AC20M	Ant 1	98
11AC20M	Ant 2	98
11AC40	Ant 1	97
11AC40	Ant 2	97
11AC40M	Ant 1	97
11AC40M	Ant 2	97
11AC80	Ant 1	94
11AC80	Ant 2	94
11AC80M	Ant 1	94
11AC80M	Ant 2	94

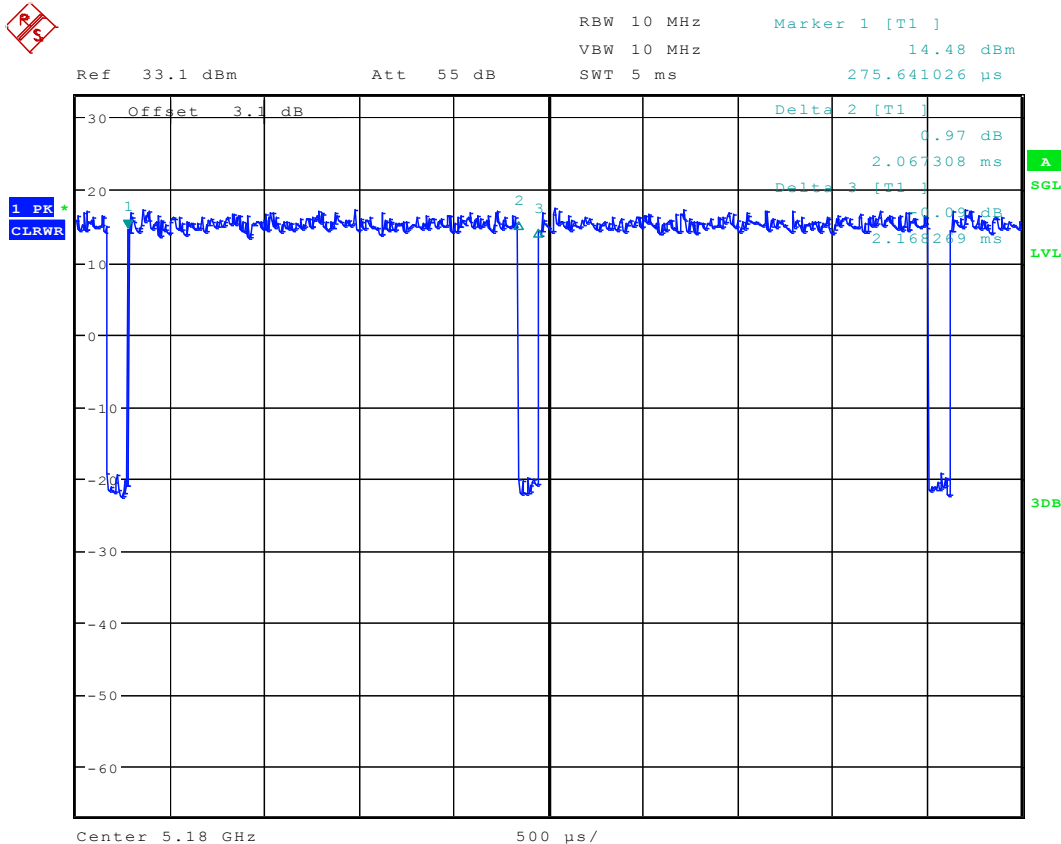
8 Test Plot

8.1 11A_Ant 1



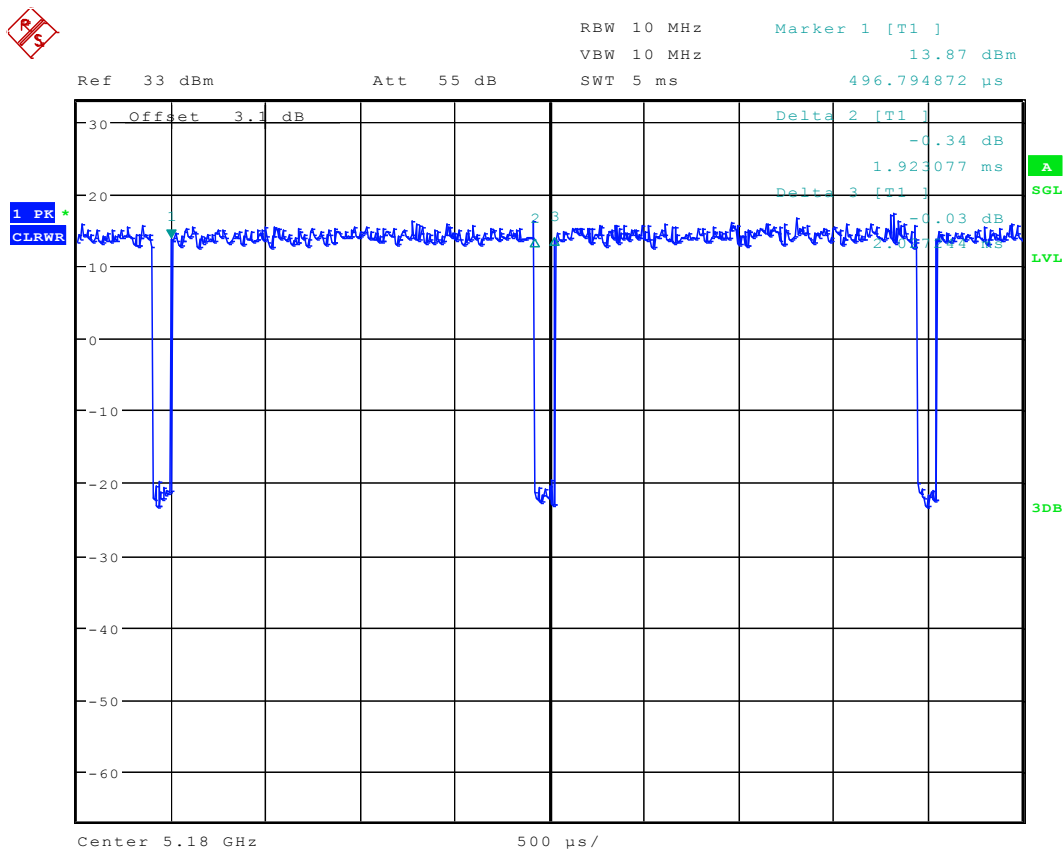
Date: 3.MAR.2016 06:16:56

8.2 11A_Ant 2



Date: 3.MAR.2016 09:31:01

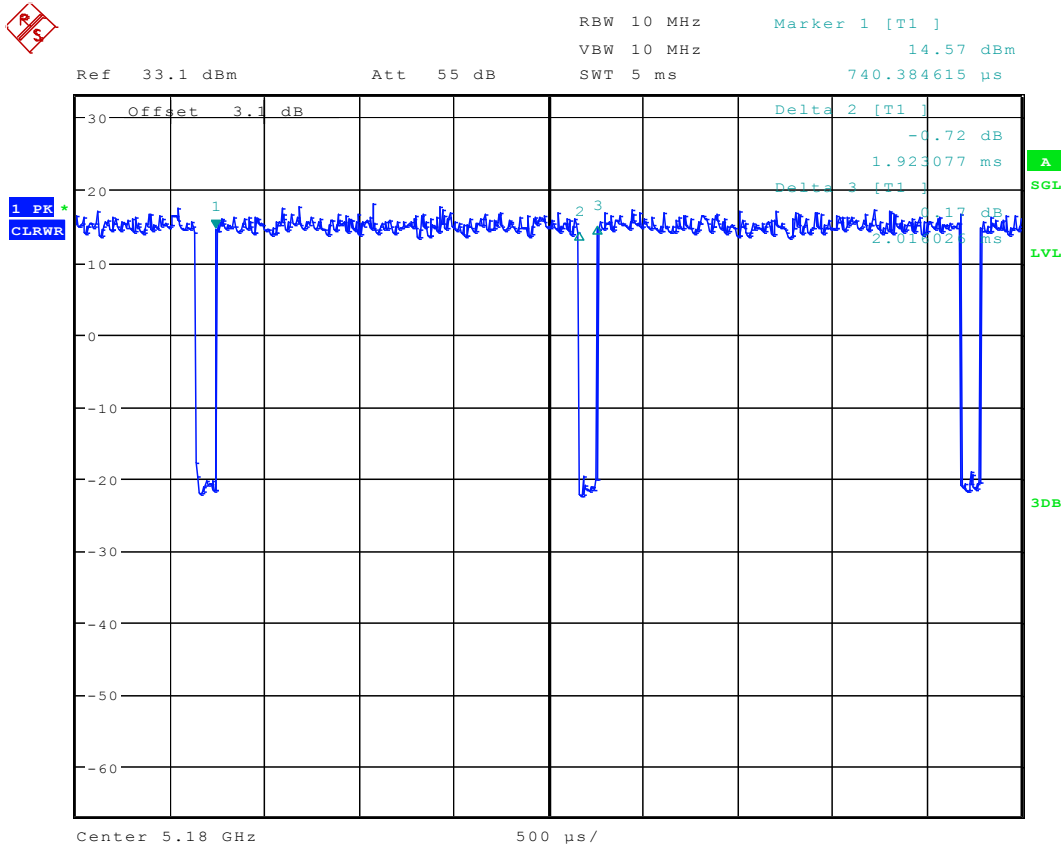
8.3 11n20_Ant 1



Date: 3.MAR.2016 06:18:22



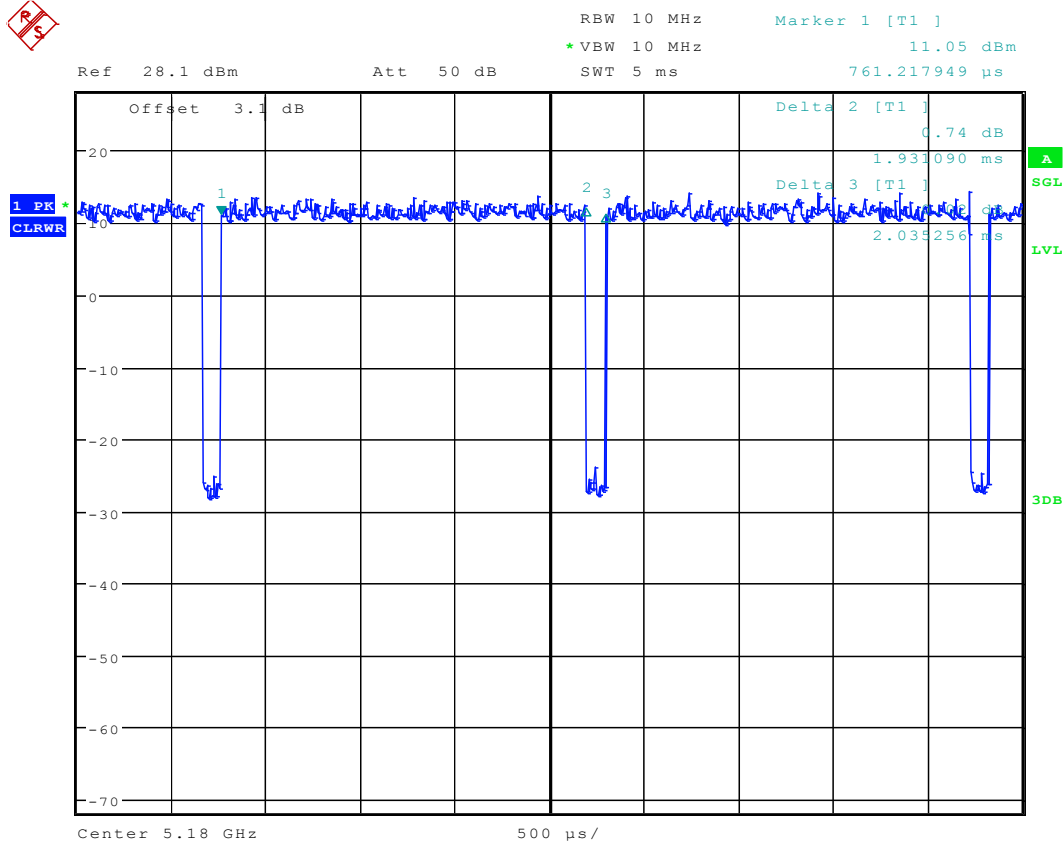
8.4 11n20_Ant 2



Date: 3.MAR.2016 09:32:16

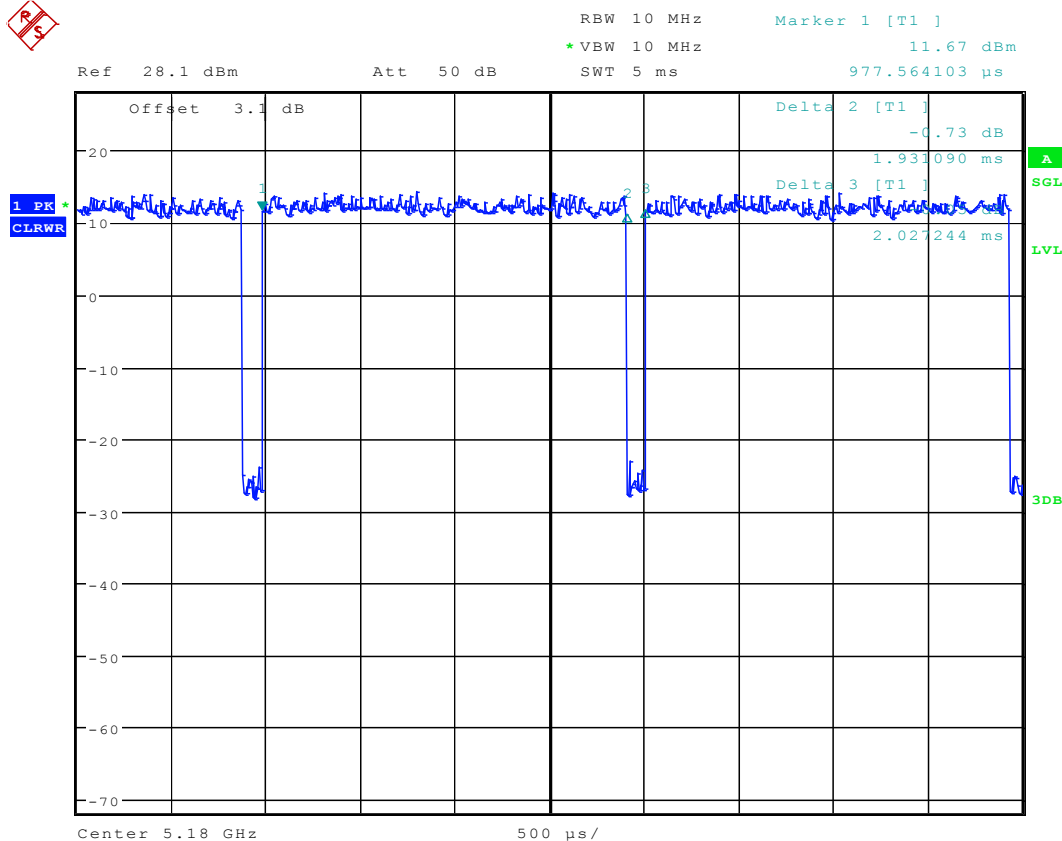


8.5 11n20M_Ant 1



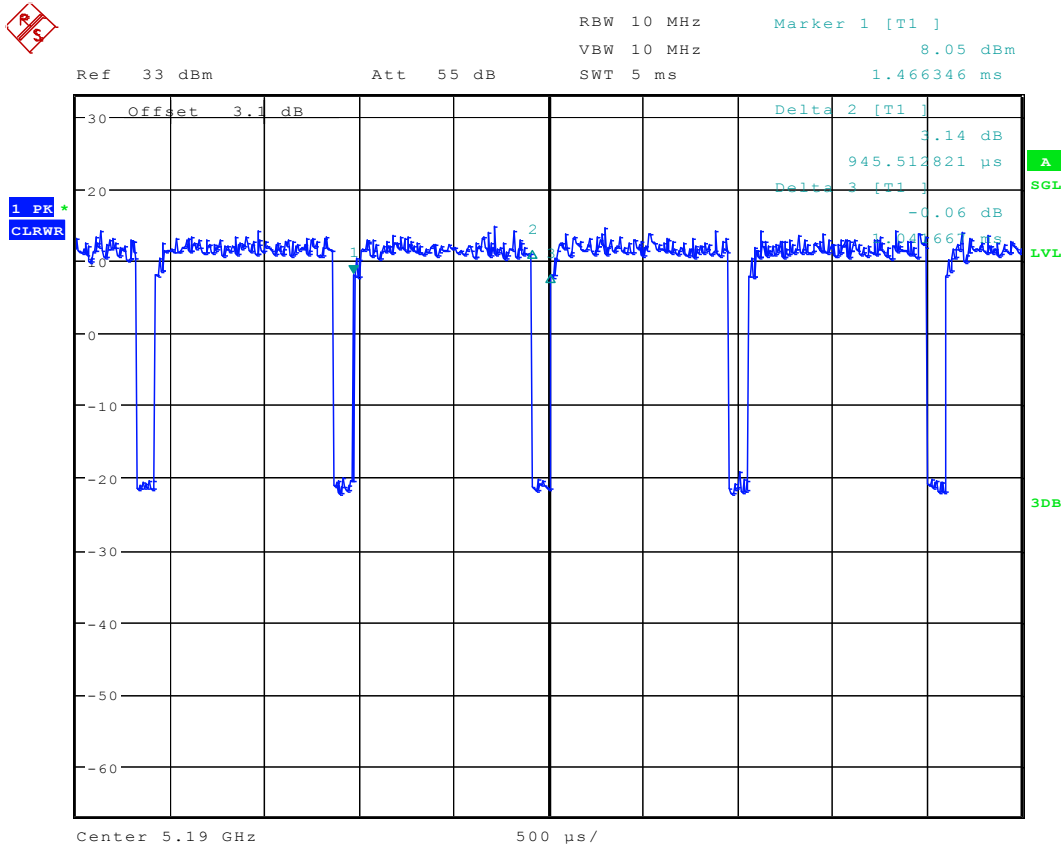
Date: 4.MAR.2016 11:50:16

8.6 11n20M_Ant 2



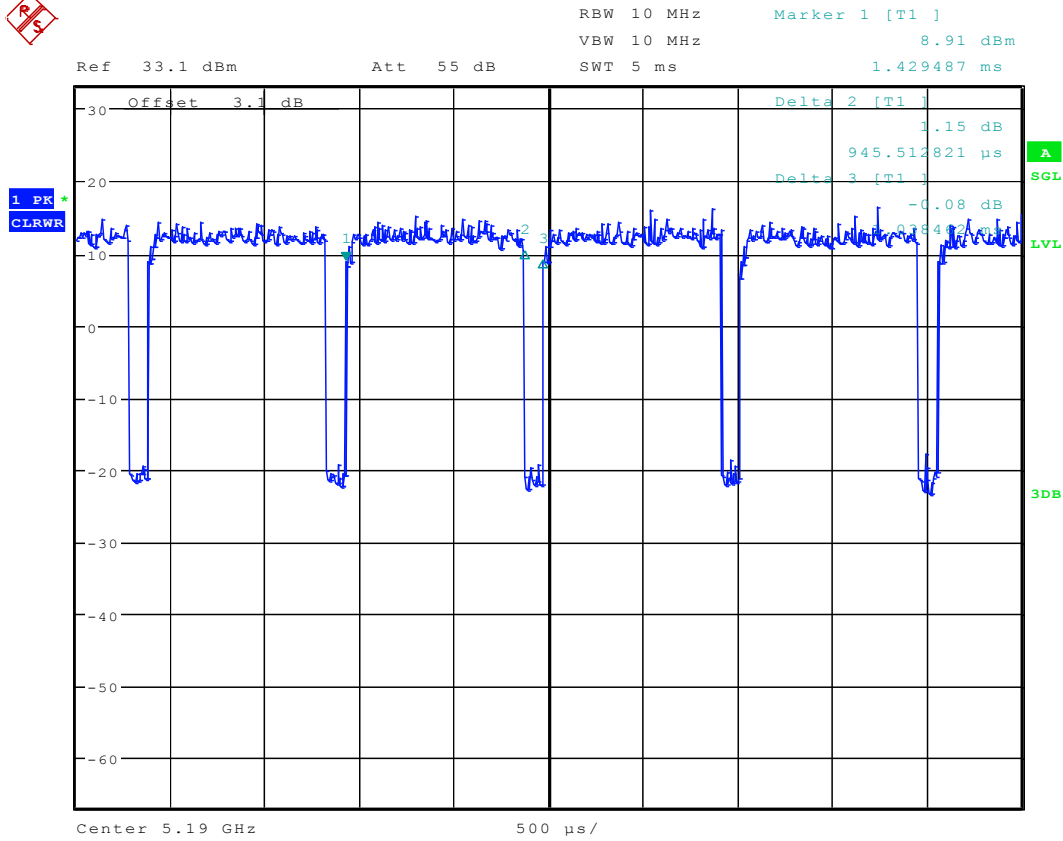
Date: 4.MAR.2016 11:51:48

8.7 11n40_Ant 1



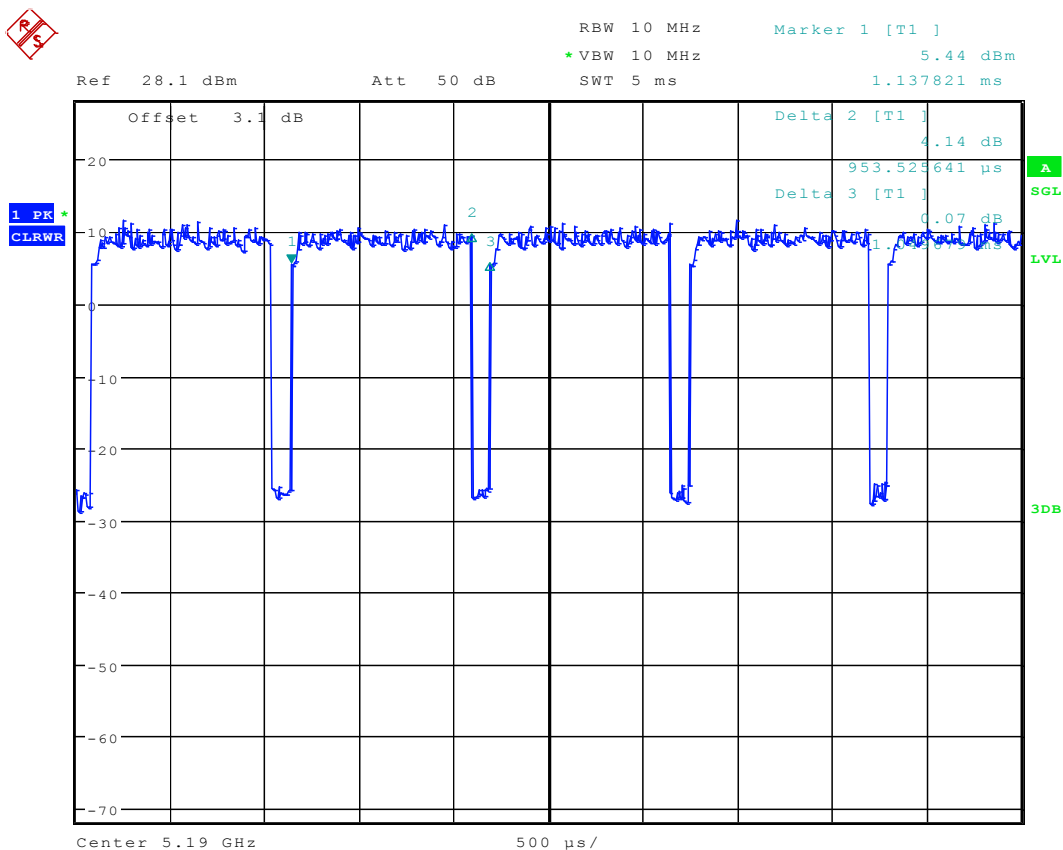
Date: 3.MAR.2016 06:38:52

8.8 11n40_Ant 2



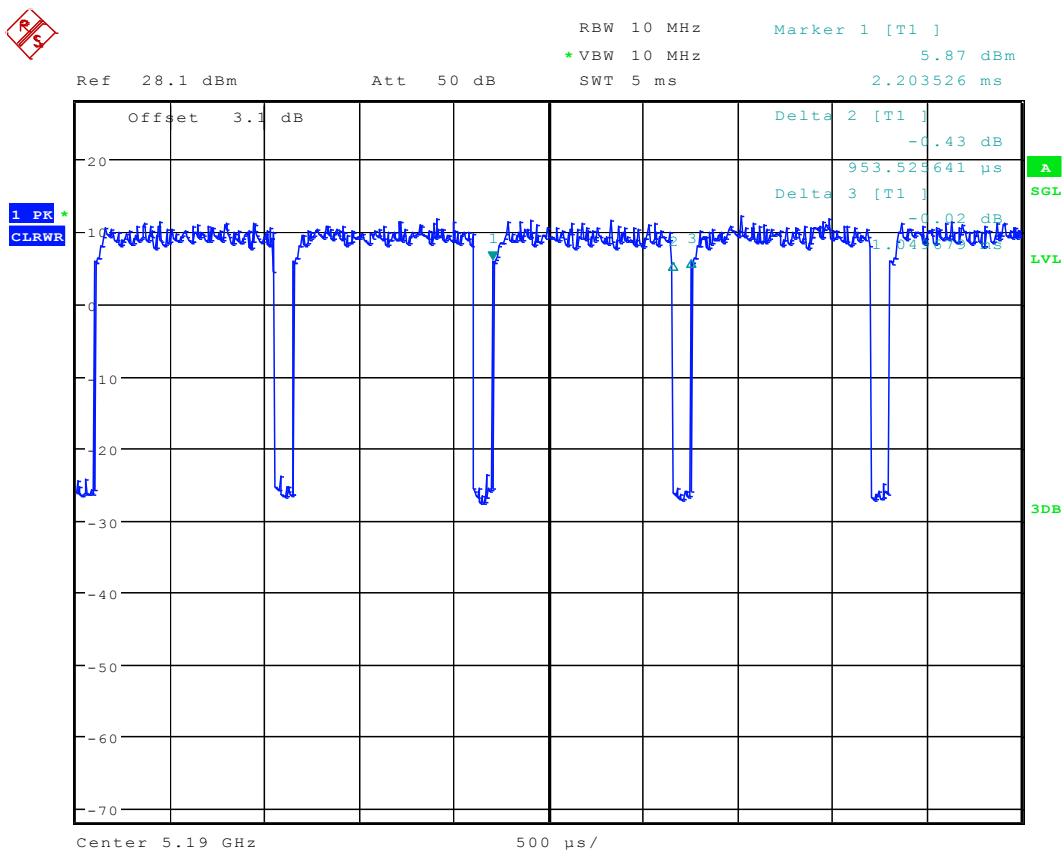
Date: 3.MAR.2016 09:33:44

8.9 11n40M_Ant 1



Date: 4.MAR.2016 11:56:11

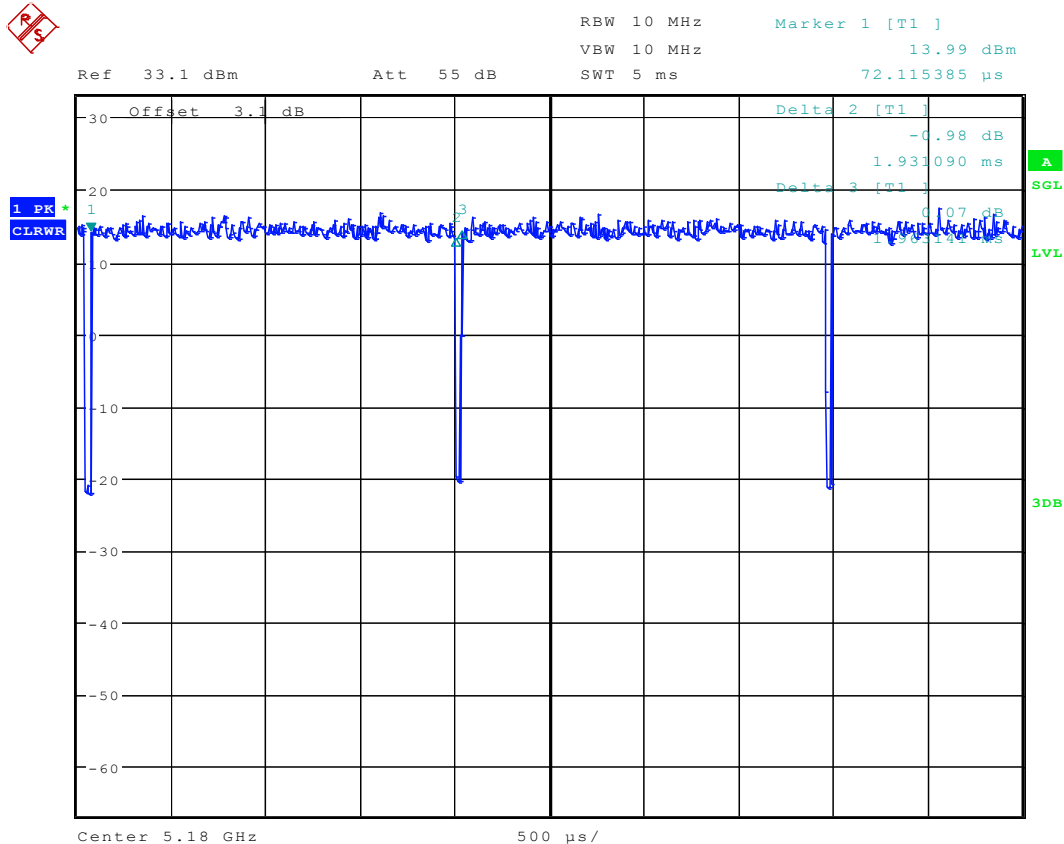
8.1011n40M_Ant 2



Date: 4.MAR.2016 12:00:56

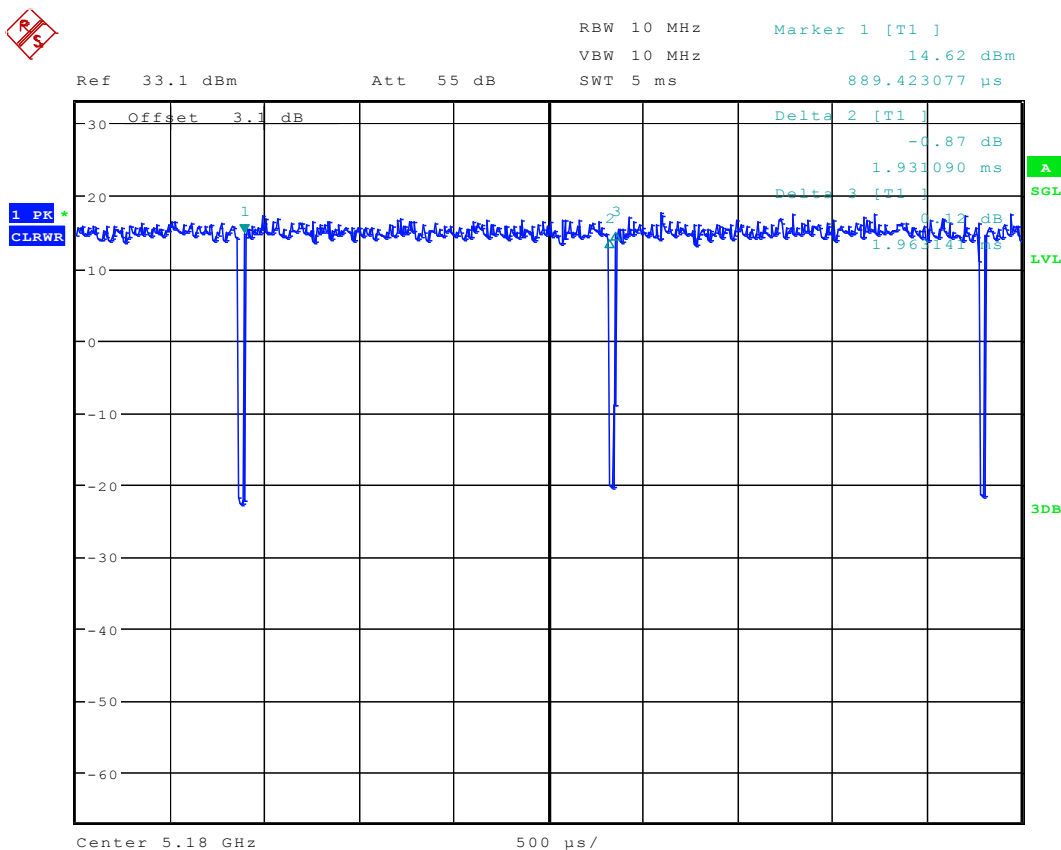


8.1111ac20_Ant 1



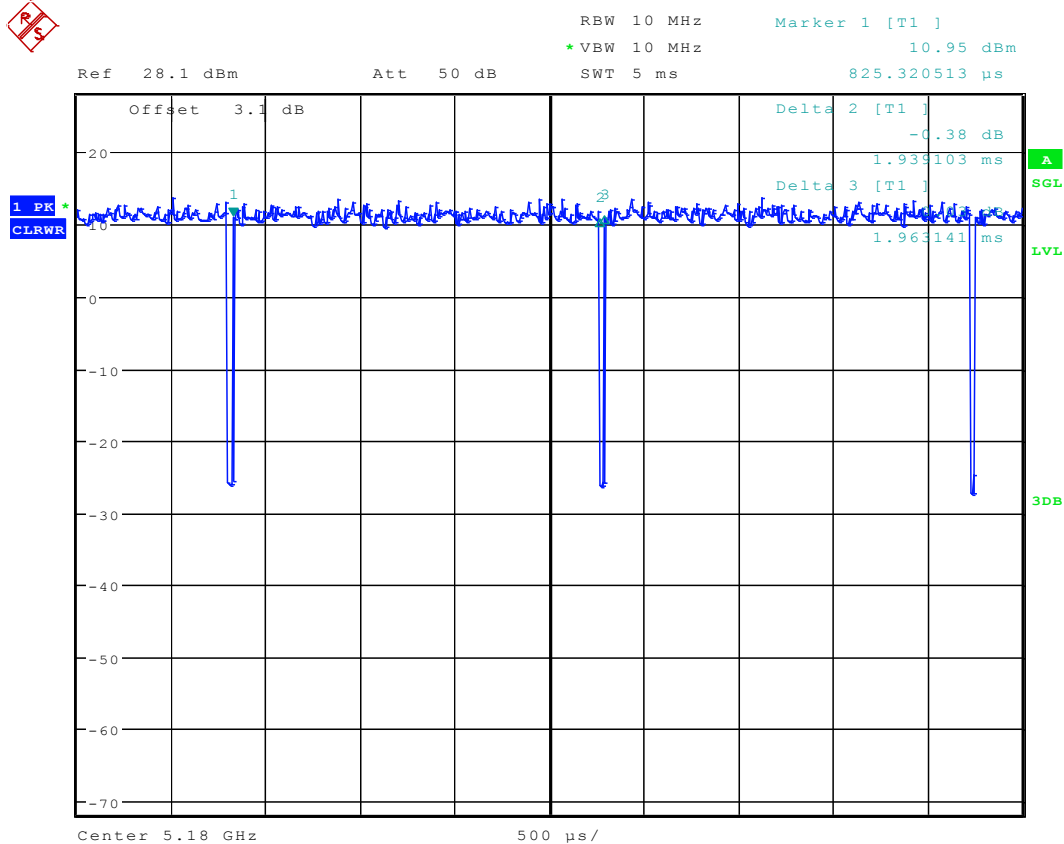
Date: 3.MAR.2016 09:21:16

8.1211ac20_Ant 2



Date: 3.MAR.2016 09:23:27

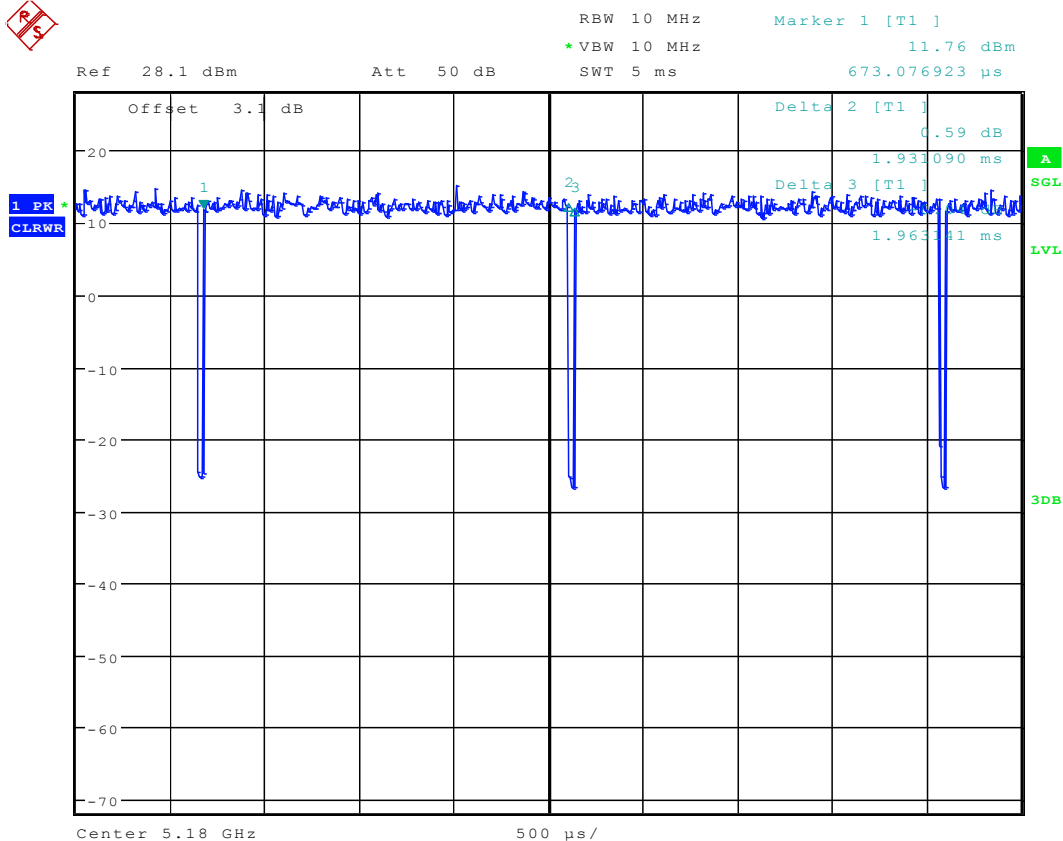
8.1311ac20m_Ant 1



Date: 4.MAR.2016 12:05:28



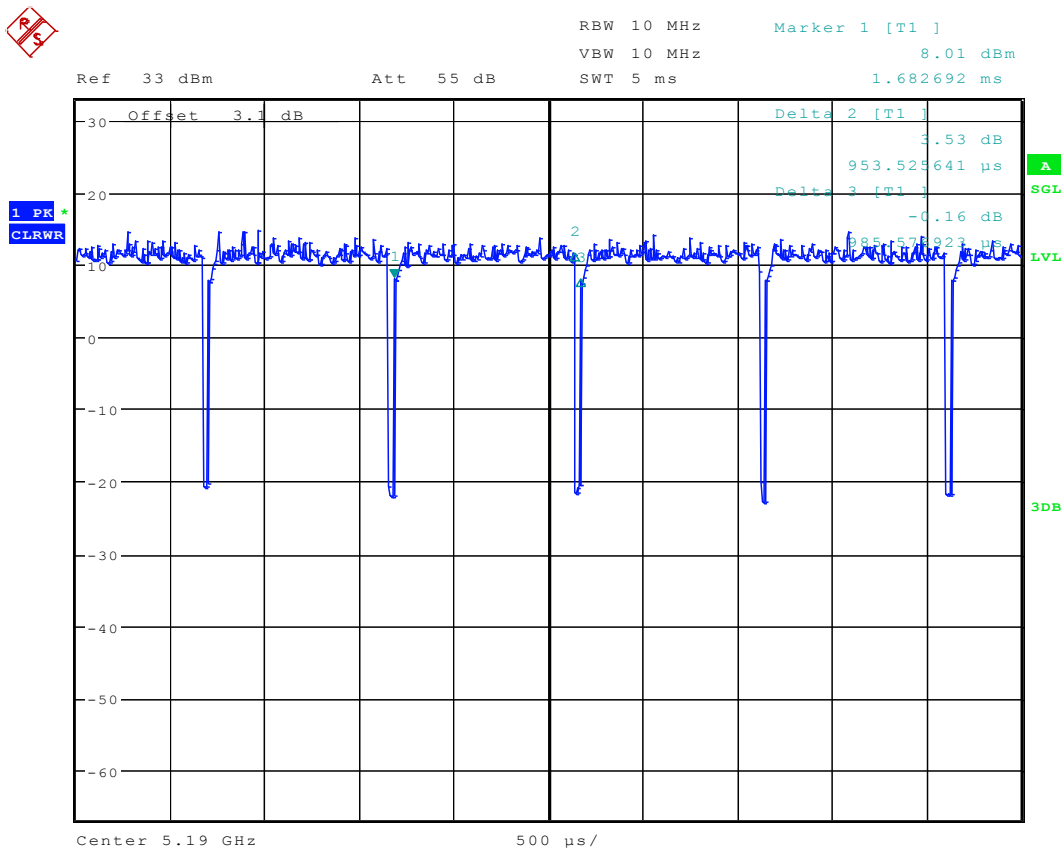
8.1411ac20m_Ant 2



Date: 4.MAR.2016 12:04:23

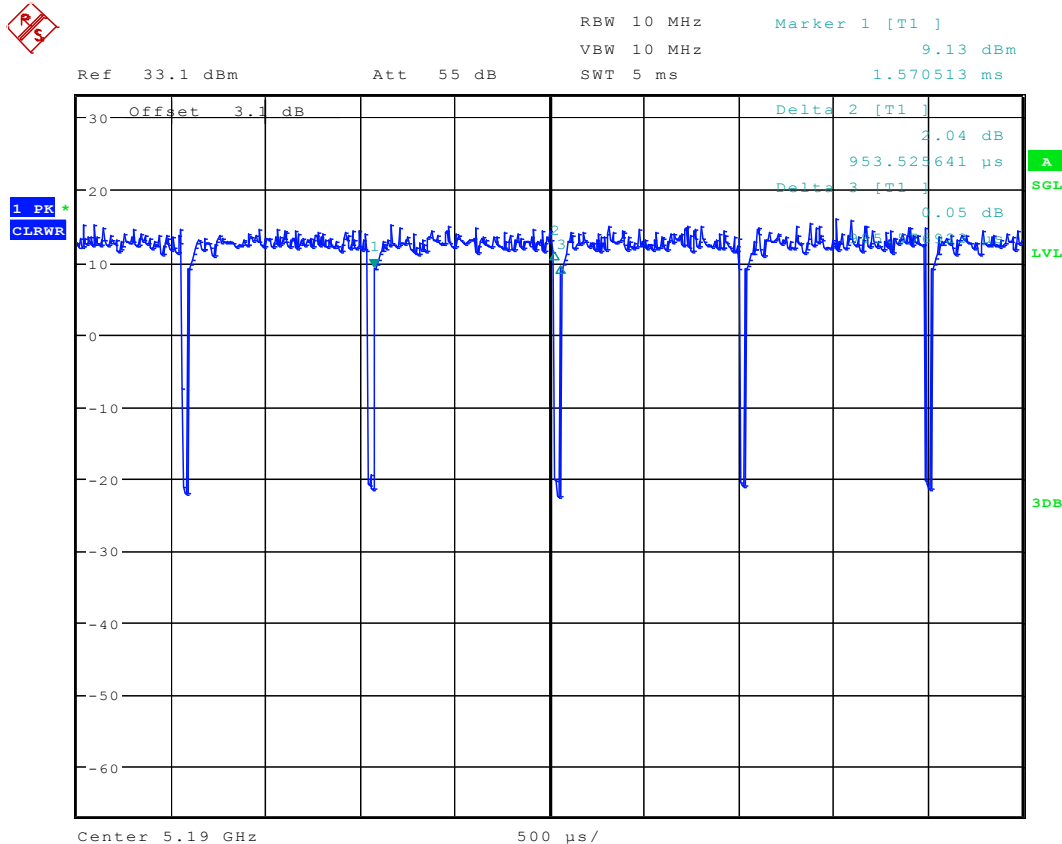


8.1511ac40_Ant 1



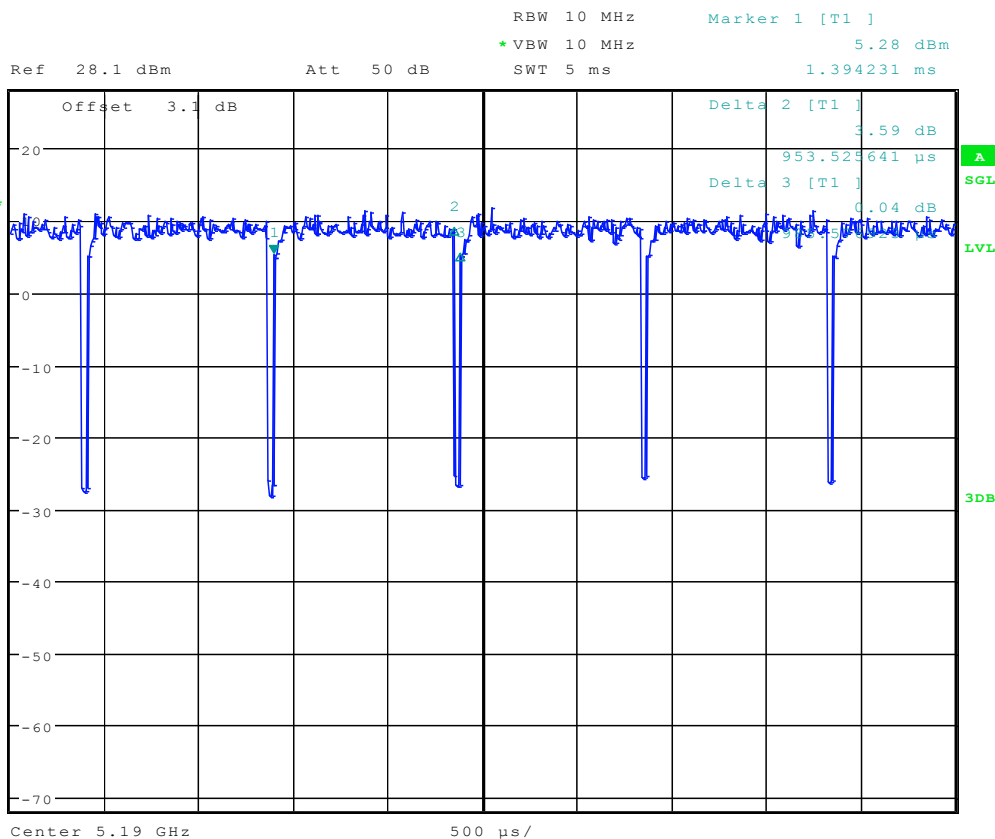
Date: 3.MAR.2016 06:40:39

8.1611ac40_Ant 2



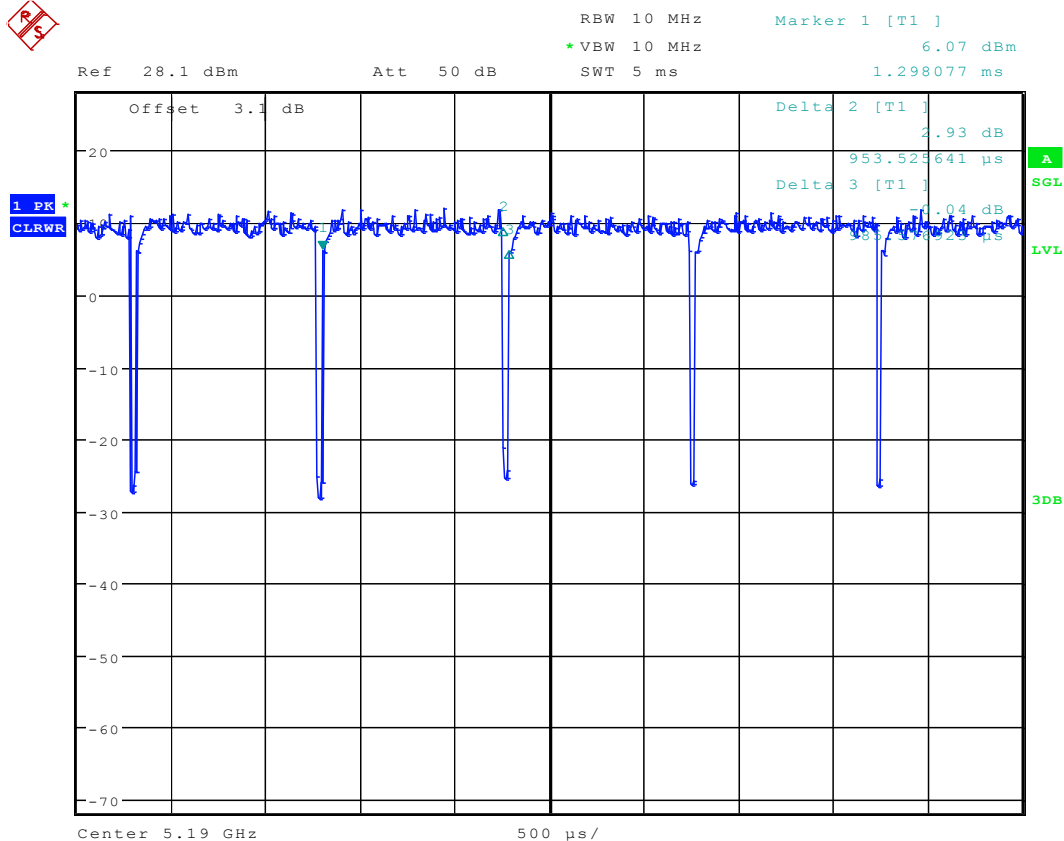
Date: 3.MAR.2016 09:27:14

8.1711ac40m_Ant 1



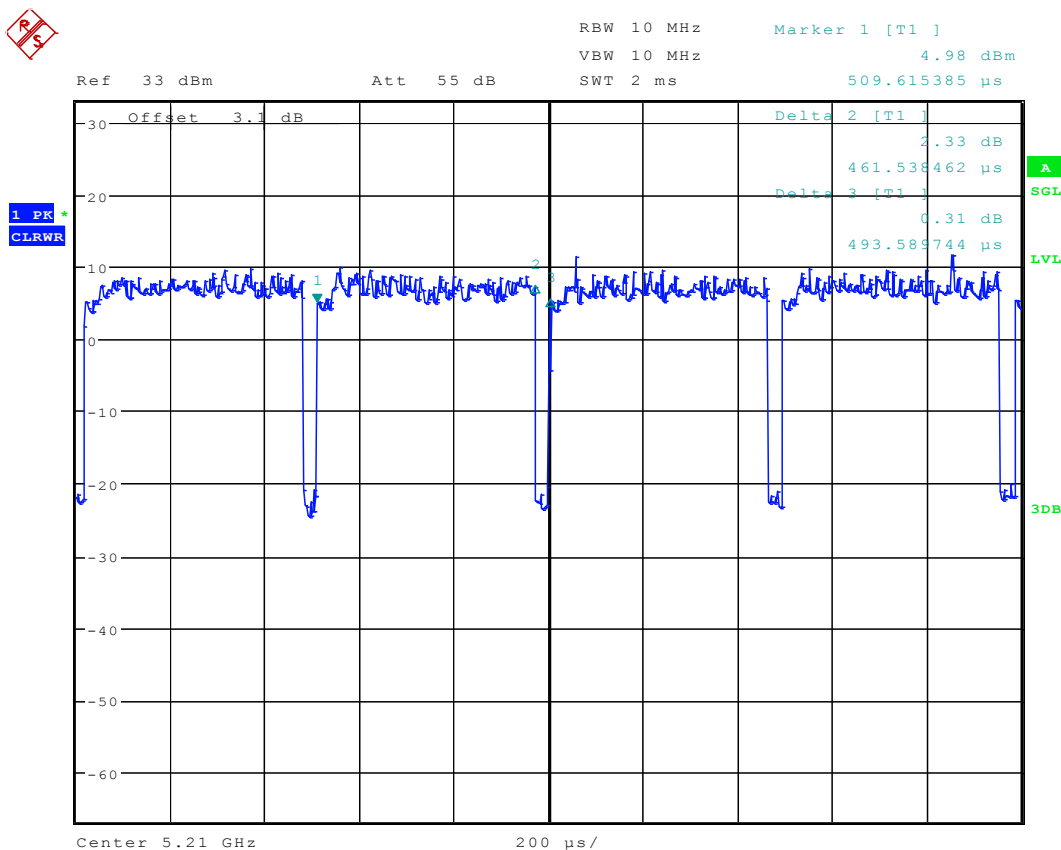
Date: 4.MAR.2016 12:07:22

8.1811ac40m_Ant 2



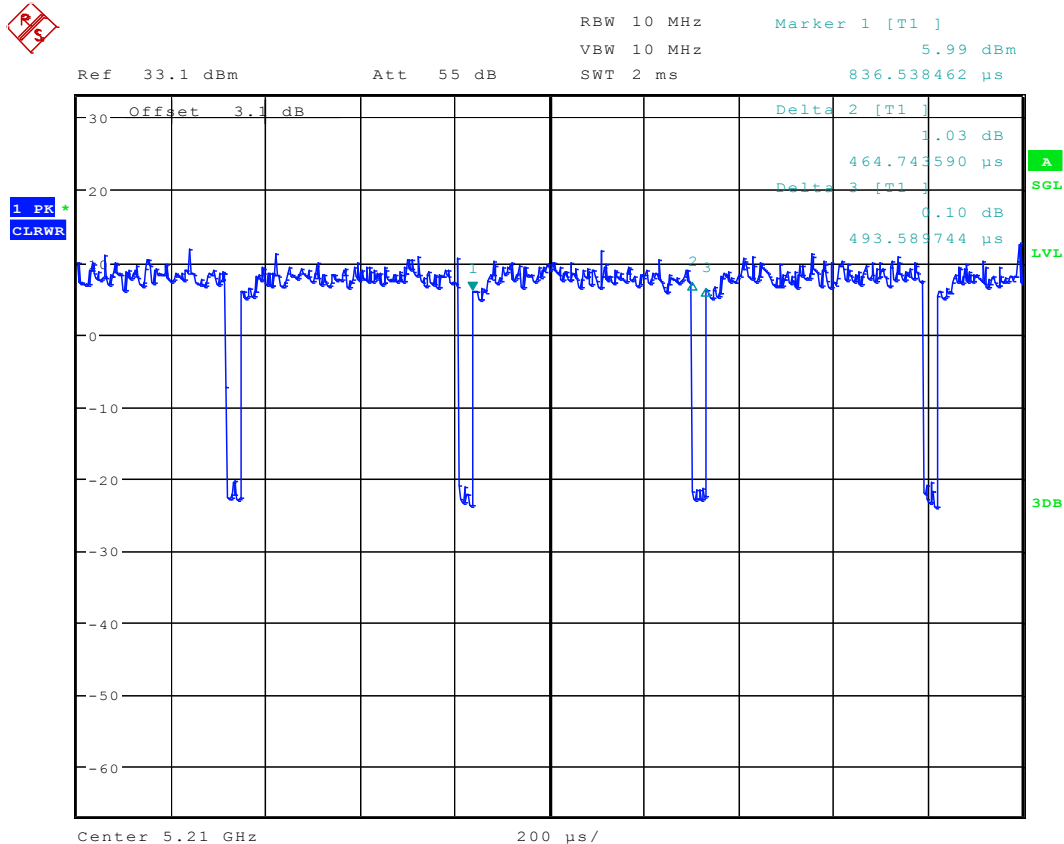
Date: 4.MAR.2016 12:08:47

8.1911ac80_Ant 1



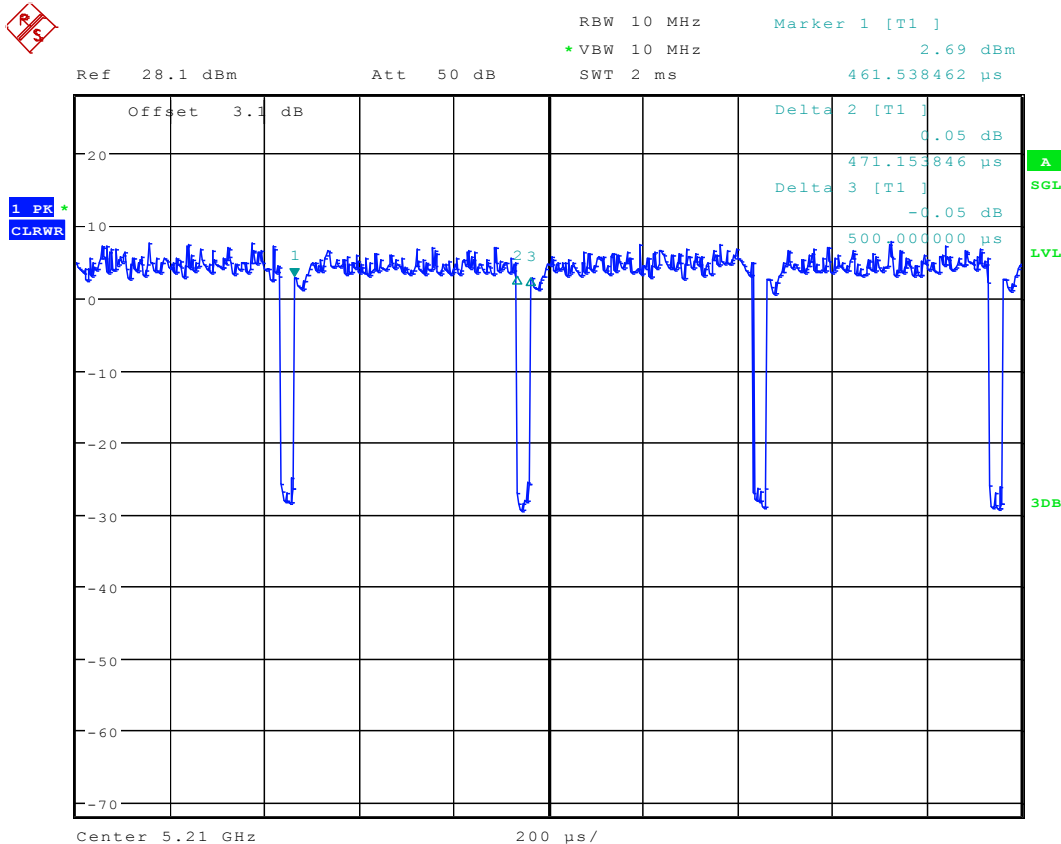
Date: 3.MAR.2016 06:43:07

8.2011ac80_Ant 2



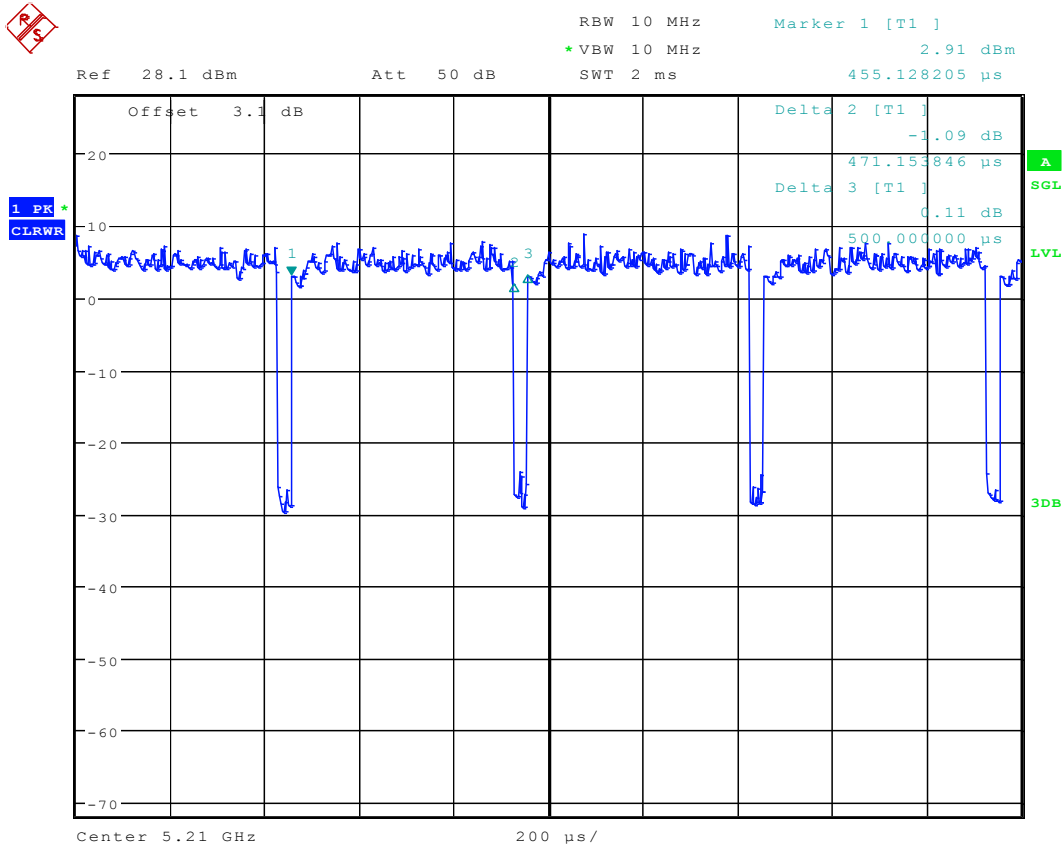
Date: 3.MAR.2016 09:29:22

8.2111ac80m_Ant 1



Date: 4.MAR.2016 12:11:50

8.2211ac80m_Ant 2



Date: 4.MAR.2016 12:10:17

Appendix D: Maximum Conducted Output Power

9 Result Table

Test Mode	Test Channel	Frequency [MHz]	Antenna Port	Meas. Level (Cond.) [dBm]	Verdict
11A	36	5180	Ant 1	11.84	pass
	36	5180	Ant 2	12.18	pass
	48	5240	Ant 1	12.05	pass
	48	5240	Ant 2	11.78	pass
	52	5260	Ant 1	11.9	pass
	52	5260	Ant 2	11.56	pass
	64	5320	Ant 1	12.15	pass
	64	5320	Ant 2	11.92	pass
	100	5500	Ant 1	9.89	pass
	100	5500	Ant 2	9.54	pass
	140	5700	Ant 1	10.62	pass
	140	5700	Ant 2	10.4	pass
	149	5745	Ant 1	10.34	pass
	149	5745	Ant 2	10.04	pass
	165	5825	Ant 1	10.59	pass
	165	5825	Ant 2	10.36	pass
11N20	36	5180	Ant 1	11.67	pass
	36	5180	Ant 2	11.79	pass
	48	5240	Ant 1	11.78	pass
	48	5240	Ant 2	11.52	pass
	52	5260	Ant 1	11.53	pass
	52	5260	Ant 2	11.39	pass
	64	5320	Ant 1	12.15	pass
	64	5320	Ant 2	11.73	pass
	100	5500	Ant 1	9.8	pass
	100	5500	Ant 2	9.6	pass
	140	5700	Ant 1	10.65	pass
	140	5700	Ant 2	10.09	pass
	149	5745	Ant 1	10.28	pass
	149	5745	Ant 2	9.98	pass
	165	5825	Ant 1	10.28	pass
	165	5825	Ant 2	10.12	pass
11N20M	36	5180	Ant 1	8.76	pass
	36	5180	Ant 2	9.36	pass

	36	5180	sum	12.08	pass
	48	5240	Ant 1	8.9	pass
	48	5240	Ant 2	8.9	pass
	48	5240	sum	11.91	pass
	52	5260	Ant 1	8.88	pass
	52	5260	Ant 2	8.64	pass
	52	5260	sum	11.77	pass
	64	5320	Ant 1	9.63	pass
	64	5320	Ant 2	9.16	pass
	64	5320	sum	12.41	pass
	100	5500	Ant 1	6.05	pass
	100	5500	Ant 2	6.27	pass
	100	5500	sum	9.17	pass
	140	5700	Ant 1	7.03	pass
	140	5700	Ant 2	7.14	pass
	140	5700	sum	10.1	pass
	149	5745	Ant 1	7.21	pass
	149	5745	Ant 2	6.71	pass
	149	5745	sum	9.98	pass
	165	5825	Ant 1	7.21	pass
	165	5825	Ant 2	6.76	pass
	165	5825	sum	10	pass
11N40	38	5190	Ant 1	12.02	pass
	38	5190	Ant 2	11.98	pass
	46	5230	Ant 1	12.05	pass
	46	5230	Ant 2	11.96	pass
	54	5270	Ant 1	11.9	pass
	54	5270	Ant 2	11.73	pass
	62	5310	Ant 1	12.15	pass
	62	5310	Ant 2	11.95	pass
	102	5510	Ant 1	9.59	pass
	102	5510	Ant 2	9.4	pass
	134	5670	Ant 1	10.52	pass
	134	5670	Ant 2	9.97	pass
	151	5755	Ant 1	10.31	pass
	151	5755	Ant 2	9.96	pass
	159	5795	Ant 1	10.17	pass
	159	5795	Ant 2	10.26	pass
11N40M	38	5190	Ant 1	9.04	pass
	38	5190	Ant 2	9.48	pass
	38	5190	sum	12.28	pass

	46	5230	Ant 1	8.93	pass
	46	5230	Ant 2	9.17	pass
	46	5230	sum	12.06	pass
	54	5270	Ant 1	9.09	pass
	54	5270	Ant 2	8.88	pass
	54	5270	sum	12	pass
	62	5310	Ant 1	8.87	pass
	62	5310	Ant 2	8.68	pass
	62	5310	sum	11.79	pass
	102	5510	Ant 1	6.17	pass
	102	5510	Ant 2	6.4	pass
	102	5510	sum	9.3	pass
	134	5670	Ant 1	6.77	pass
	134	5670	Ant 2	7.05	pass
	134	5670	sum	9.92	pass
	151	5755	Ant 1	7.02	pass
	151	5755	Ant 2	6.6	pass
	151	5755	sum	9.83	pass
	159	5795	Ant 1	6.85	pass
	159	5795	Ant 2	6.8	pass
	159	5795	sum	9.84	pass
11AC20	36	5180	Ant 1	11.75	pass
	36	5180	Ant 2	11.95	pass
	48	5240	Ant 1	11.91	pass
	48	5240	Ant 2	11.63	pass
	52	5260	Ant 1	11.76	pass
	52	5260	Ant 2	11.72	pass
	64	5320	Ant 1	12.22	pass
	64	5320	Ant 2	12	pass
	100	5500	Ant 1	9.86	pass
	100	5500	Ant 2	9.8	pass
	140	5700	Ant 1	10.88	pass
	140	5700	Ant 2	10.42	pass
	149	5745	Ant 1	10.45	pass
	149	5745	Ant 2	10.21	pass
	165	5825	Ant 1	10.5	pass
	165	5825	Ant 2	10.32	pass
11AC20M	36	5180	Ant 1	9.02	pass
	36	5180	Ant 2	9.31	pass
	36	5180	sum	12.18	pass
	48	5240	Ant 1	9.31	pass

	48	5240	Ant 2	8.96	pass
	48	5240	sum	12.15	pass
	52	5260	Ant 1	9.04	pass
	52	5260	Ant 2	8.83	pass
	52	5260	sum	11.95	pass
	64	5320	Ant 1	9.47	pass
	64	5320	Ant 2	8.88	pass
	64	5320	sum	12.20	pass
	100	5500	Ant 1	6.41	pass
	100	5500	Ant 2	6.37	pass
	100	5500	sum	9.4	pass
	140	5700	Ant 1	7.38	pass
	140	5700	Ant 2	7.46	pass
	140	5700	sum	10.43	pass
	149	5745	Ant 1	7.12	pass
	149	5745	Ant 2	6.8	pass
	149	5745	sum	9.97	pass
	165	5825	Ant 1	7.36	pass
	165	5825	Ant 2	7.1	pass
	165	5825	sum	10.24	pass
11AC40	38	5190	Ant 1	12.32	pass
	38	5190	Ant 2	12.25	pass
	46	5230	Ant 1	12.34	pass
	46	5230	Ant 2	12.09	pass
	54	5270	Ant 1	12.19	pass
	54	5270	Ant 2	12.04	pass
	62	5310	Ant 1	12.13	pass
	62	5310	Ant 2	12.00	pass
	102	5510	Ant 1	10.25	pass
	102	5510	Ant 2	9.65	pass
	134	5670	Ant 1	10.80	pass
	134	5670	Ant 2	10.45	pass
	151	5755	Ant 1	10.49	pass
	151	5755	Ant 2	10.51	pass
	159	5795	Ant 1	10.58	pass
	159	5795	Ant 2	10.44	pass
11AC40M	38	5190	Ant 1	9.15	pass
	38	5190	Ant 2	9.17	pass
	38	5190	sum	12.17	pass
	46	5230	Ant 1	9.25	pass
	46	5230	Ant 2	9.51	pass

	46	5230	sum	12.39	pass
	54	5270	Ant 1	9.43	pass
	54	5270	Ant 2	9.37	pass
	54	5270	sum	12.41	pass
	62	5310	Ant 1	9.30	pass
	62	5310	Ant 2	9.04	pass
	62	5310	sum	12.18	pass
	102	5510	Ant 1	6.69	pass
	102	5510	Ant 2	6.64	pass
	102	5510	sum	9.68	pass
	134	5670	Ant 1	7.21	pass
	134	5670	Ant 2	7.03	pass
	134	5670	sum	10.13	pass
	151	5755	Ant 1	7.42	pass
	151	5755	Ant 2	7.11	pass
	151	5755	sum	10.28	pass
	159	5795	Ant 1	7.35	pass
	159	5795	Ant 2	7.28	pass
	159	5795	sum	10.33	pass
11AC80	42	5210	Ant 1	11.63	pass
	42	5210	Ant 2	11.59	pass
	58	5290	Ant 1	11.75	pass
	58	5290	Ant 2	11.39	pass
	106	5530	Ant 1	9.55	pass
	106	5530	Ant 2	9.17	pass
	155	5775	Ant 1	10.03	pass
	155	5775	Ant 2	9.77	pass
11AC80M	42	5210	Ant 1	8.92	pass
	42	5210	Ant 2	8.9	pass
	42	5210	sum	11.92	pass
	58	5290	Ant 1	9.19	pass
	58	5290	Ant 2	8.92	pass
	58	5290	sum	12.07	pass
	106	5530	Ant 1	6.23	pass
	106	5530	Ant 2	6.12	pass
	106	5530	sum	9.19	pass
	155	5775	Ant 1	6.83	pass
	155	5775	Ant 2	6.45	pass
	155	5775	sum	9.65	pass

Appendix E: Peak Power Spectral Density Level

10 Result Table

Test Mode	Test Channel	Frequency [MHz]	Antenna Port	Meas. Level (Cond.) [dBm]	Verdict
11A	36	5180	Ant 1	2.16	pass
	36	5180	Ant 2	2.13	pass
	48	5240	Ant 1	2.32	pass
	48	5240	Ant 2	2.13	pass
	52	5260	Ant 1	2.06	pass
	52	5260	Ant 2	1.85	pass
	64	5320	Ant 1	2.12	pass
	64	5320	Ant 2	1.95	pass
	100	5500	Ant 1	0.16	pass
	100	5500	Ant 2	0.02	pass
	140	5700	Ant 1	0.91	pass
	140	5700	Ant 2	0.46	pass
	149	5745	Ant 1	0.74	pass
	149	5745	Ant 2	0.30	pass
	165	5825	Ant 1	0.75	pass
	165	5825	Ant 2	0.20	pass
11N20	36	5180	Ant 1	1.77	pass
	36	5180	Ant 2	1.97	pass
	48	5240	Ant 1	2.12	pass
	48	5240	Ant 2	1.61	pass
	52	5260	Ant 1	1.78	pass
	52	5260	Ant 2	1.54	pass
	64	5320	Ant 1	1.78	pass
	64	5320	Ant 2	1.65	pass
	100	5500	Ant 1	0.09	pass
	100	5500	Ant 2	-0.40	pass
	140	5700	Ant 1	0.84	pass
	140	5700	Ant 2	0.07	pass
	149	5745	Ant 1	0.44	pass
	149	5745	Ant 2	0.17	pass
	165	5825	Ant 1	0.27	pass
	165	5825	Ant 2	0.10	pass
11N20M	36	5180	Ant 1	-0.87	pass
	36	5180	Ant 2	-0.42	pass

	36	5180	sum	2.37	pass
	48	5240	Ant 1	-0.66	pass
	48	5240	Ant 2	-0.83	pass
	48	5240	sum	2.27	pass
	52	5260	Ant 1	-0.71	pass
	52	5260	Ant 2	-0.97	pass
	52	5260	sum	2.17	pass
	64	5320	Ant 1	-0.62	pass
	64	5320	Ant 2	-0.54	pass
	64	5320	sum	2.43	pass
	100	5500	Ant 1	-3.32	pass
	100	5500	Ant 2	-2.58	pass
	100	5500	sum	0.08	pass
	140	5700	Ant 1	-2.98	pass
	140	5700	Ant 2	-2.66	pass
	140	5700	sum	0.19	pass
	149	5745	Ant 1	-2.19	pass
	149	5745	Ant 2	-2.90	pass
	149	5745	sum	0.48	pass
	165	5825	Ant 1	-2.28	pass
	165	5825	Ant 2	-2.55	pass
	165	5825	sum	0.60	pass
11N40	38	5190	Ant 1	-0.57	pass
	38	5190	Ant 2	-0.59	pass
	46	5230	Ant 1	-0.33	pass
	46	5230	Ant 2	-0.79	pass
	54	5270	Ant 1	-0.76	pass
	54	5270	Ant 2	-0.68	pass
	62	5310	Ant 1	-0.61	pass
	62	5310	Ant 2	-0.73	pass
	102	5510	Ant 1	-2.46	pass
	102	5510	Ant 2	-2.93	pass
	134	5670	Ant 1	-2.4	pass
	134	5670	Ant 2	-2.94	pass
	151	5755	Ant 1	-2.07	pass
	151	5755	Ant 2	-2.56	pass
	159	5795	Ant 1	-2.00	pass
	159	5795	Ant 2	-2.34	pass
11N40M	38	5190	Ant 1	-3.58	pass
	38	5190	Ant 2	-2.99	pass
	38	5190	sum	-0.26	pass

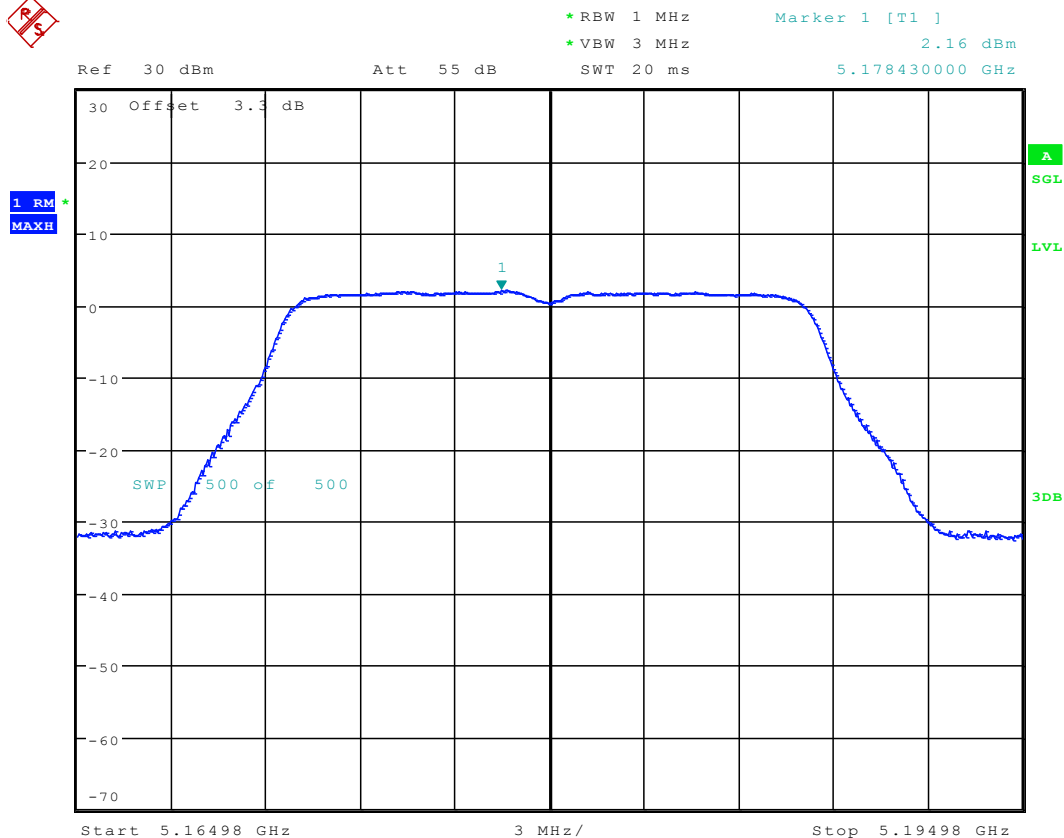
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	46	5230	Ant 2	-3.02	pass
	46	5230	sum	-0.10	pass
	54	5270	Ant 1	-3.40	pass
	54	5270	Ant 2	-3.13	pass
	54	5270	sum	-0.25	pass
	62	5310	Ant 1	-3.13	pass
	62	5310	Ant 2	-3.24	pass
	62	5310	sum	-0.17	pass
	102	5510	Ant 1	-6.46	pass
	102	5510	Ant 2	-5.85	pass
	102	5510	sum	-3.13	pass
	134	5670	Ant 1	-5.99	pass
	134	5670	Ant 2	-5.32	pass
	134	5670	sum	-2.63	pass
	151	5755	Ant 1	-5.22	pass
	151	5755	Ant 2	-5.44	pass
	151	5755	sum	-2.32	pass
	159	5795	Ant 1	-5.52	pass
	159	5795	Ant 2	-5.50	pass
	159	5795	sum	-2.50	pass
11AC20	36	5180	Ant 1	1.93	pass
	36	5180	Ant 2	1.59	pass
	48	5240	Ant 1	2.09	pass
	48	5240	Ant 2	1.67	pass
	52	5260	Ant 1	1.72	pass
	52	5260	Ant 2	1.43	pass
	64	5320	Ant 1	1.81	pass
	64	5320	Ant 2	1.33	pass
	100	5500	Ant 1	-0.13	pass
	100	5500	Ant 2	-0.60	pass
	140	5700	Ant 1	0.57	pass
	140	5700	Ant 2	0.21	pass
	149	5745	Ant 1	0.40	pass
	149	5745	Ant 2	0.10	pass
	165	5825	Ant 1	0.47	pass
	165	5825	Ant 2	0.30	pass
11AC20M	36	5180	Ant 1	-0.99	pass
	36	5180	Ant 2	-0.38	pass
	36	5180	sum	2.34	pass
	48	5240	Ant 1	-0.74	pass

	48	5240	Ant 2	-0.04	pass
	48	5240	sum	2.63	pass
	52	5260	Ant 1	-0.95	pass
	52	5260	Ant 2	-0.99	pass
	52	5260	sum	2.04	pass
	64	5320	Ant 1	-0.90	pass
	64	5320	Ant 2	-0.69	pass
	64	5320	sum	2.22	pass
	100	5500	Ant 1	-3.44	pass
	100	5500	Ant 2	-2.88	pass
	100	5500	sum	-0.14	pass
	140	5700	Ant 1	-3.03	pass
	140	5700	Ant 2	-2.30	pass
	140	5700	sum	0.36	pass
	149	5745	Ant 1	-2.45	pass
	149	5745	Ant 2	-3.01	pass
	149	5745	sum	0.29	pass
	165	5825	Ant 1	-2.58	pass
	165	5825	Ant 2	-2.49	pass
	165	5825	sum	0.48	pass
11AC40	38	5190	Ant 1	-0.46	pass
	38	5190	Ant 2	-0.89	pass
	46	5230	Ant 1	-0.70	pass
	46	5230	Ant 2	-0.89	pass
	54	5270	Ant 1	-0.95	pass
	54	5270	Ant 2	-1.37	pass
	62	5310	Ant 1	-0.79	pass
	62	5310	Ant 2	-1.03	pass
	102	5510	Ant 1	-2.84	pass
	102	5510	Ant 2	-3.16	pass
	134	5670	Ant 1	-2.71	pass
	134	5670	Ant 2	-2.96	pass
	151	5755	Ant 1	-2.46	pass
	151	5755	Ant 2	-2.68	pass
	159	5795	Ant 1	-2.23	pass
	159	5795	Ant 2	-2.92	pass
11AC40M	38	5190	Ant 1	-3.43	pass
	38	5190	Ant 2	-3.29	pass
	38	5190	sum	-0.35	pass
	46	5230	Ant 1	-3.46	pass
	46	5230	Ant 2	-3.42	pass

	46	5230	sum	-0.43	pass
	54	5270	Ant 1	-3.73	pass
	54	5270	Ant 2	-3.82	pass
	54	5270	sum	-0.76	pass
	62	5310	Ant 1	-3.35	pass
	62	5310	Ant 2	-3.47	pass
	62	5310	sum	-0.40	pass
	102	5510	Ant 1	-6.66	pass
	102	5510	Ant 2	-5.72	pass
	102	5510	sum	-3.15	pass
	134	5670	Ant 1	-6.40	pass
	134	5670	Ant 2	-5.54	pass
	134	5670	sum	-2.94	pass
	151	5755	Ant 1	-5.81	pass
	151	5755	Ant 2	-5.77	pass
	151	5755	sum	-2.78	pass
	159	5795	Ant 1	-5.95	pass
	159	5795	Ant 2	-5.81	pass
	159	5795	sum	-2.87	pass
11AC80	42	5210	Ant 1	-3.56	pass
	42	5210	Ant 2	-3.88	pass
	58	5290	Ant 1	-4.16	pass
	58	5290	Ant 2	-4.16	pass
	106	5530	Ant 1	-5.77	pass
	106	5530	Ant 2	-6.14	pass
	155	5775	Ant 1	-5.22	pass
	155	5775	Ant 2	-5.50	pass
11AC80M	42	5210	Ant 1	-6.27	pass
	42	5210	Ant 2	-6.58	pass
	42	5210	sum	-3.41	pass
	58	5290	Ant 1	-6.48	pass
	58	5290	Ant 2	-6.75	pass
	58	5290	sum	-3.60	pass
	106	5530	Ant 1	-9.30	pass
	106	5530	Ant 2	-8.90	pass
	106	5530	sum	-6.09	pass
	155	5775	Ant 1	-8.58	pass
	155	5775	Ant 2	-8.66	pass
	155	5775	sum	-5.61	pass

11 Test Plot

11.111A_36 Ant 1



Date: 12.MAR.2016 16:02:31

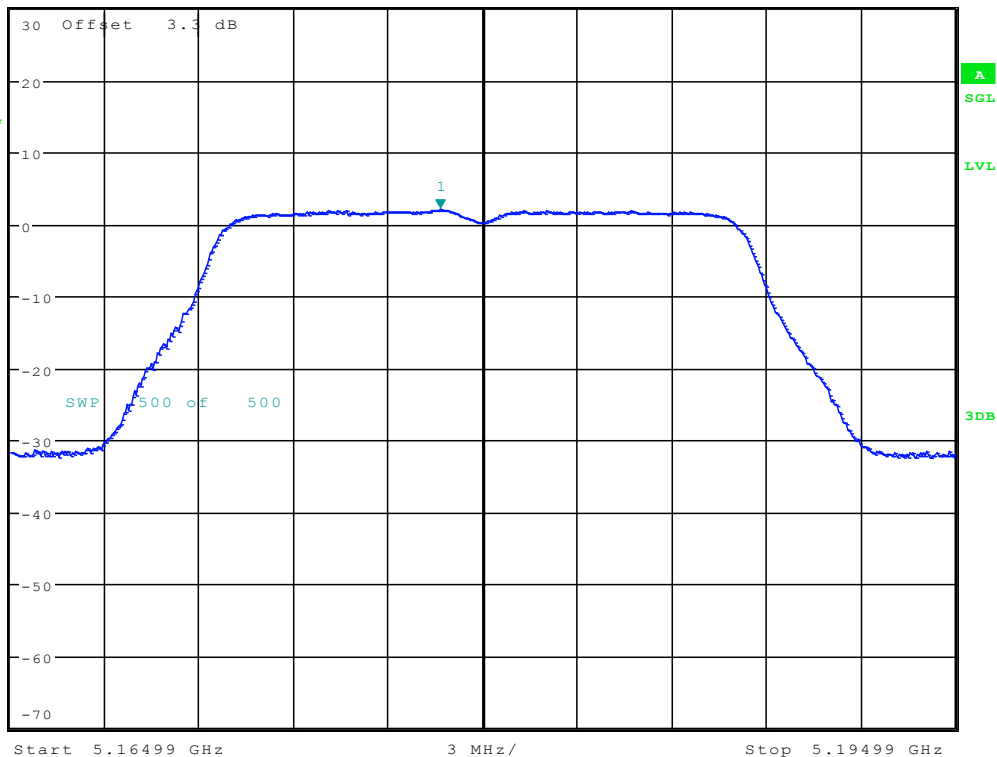


11.211A_36 Ant 2



1 RM
MAXH

Ref 30 dBm Att 55 dB SWT 20 ms
* RBW 1 MHz Marker 1 [T1]
* VBW 3 MHz 2.13 dBm
5.178640000 GHz



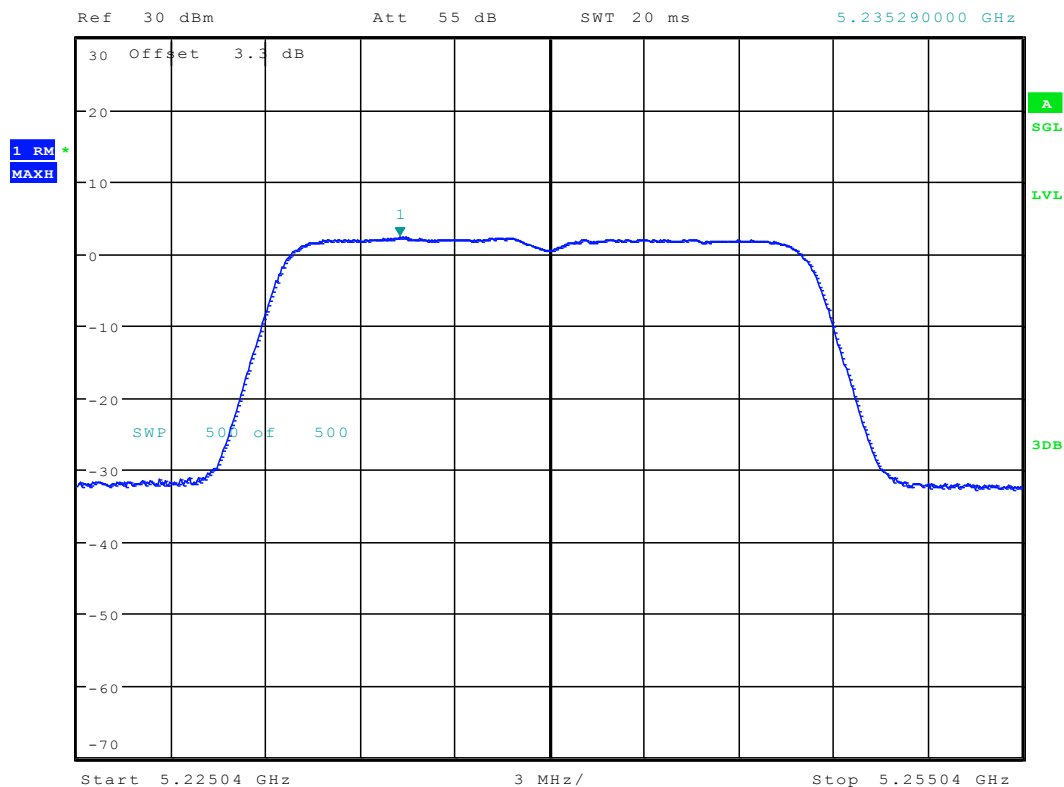
Date: 12.MAR.2016 17:10:56

11.311A_48 Ant 1



*RBW 1 MHz
*VBW 3 MHz
SWT 20 ms

Marker 1 [T1]
2.32 dBm
5.235290000 GHz



Date: 12.MAR.2016 16:07:23

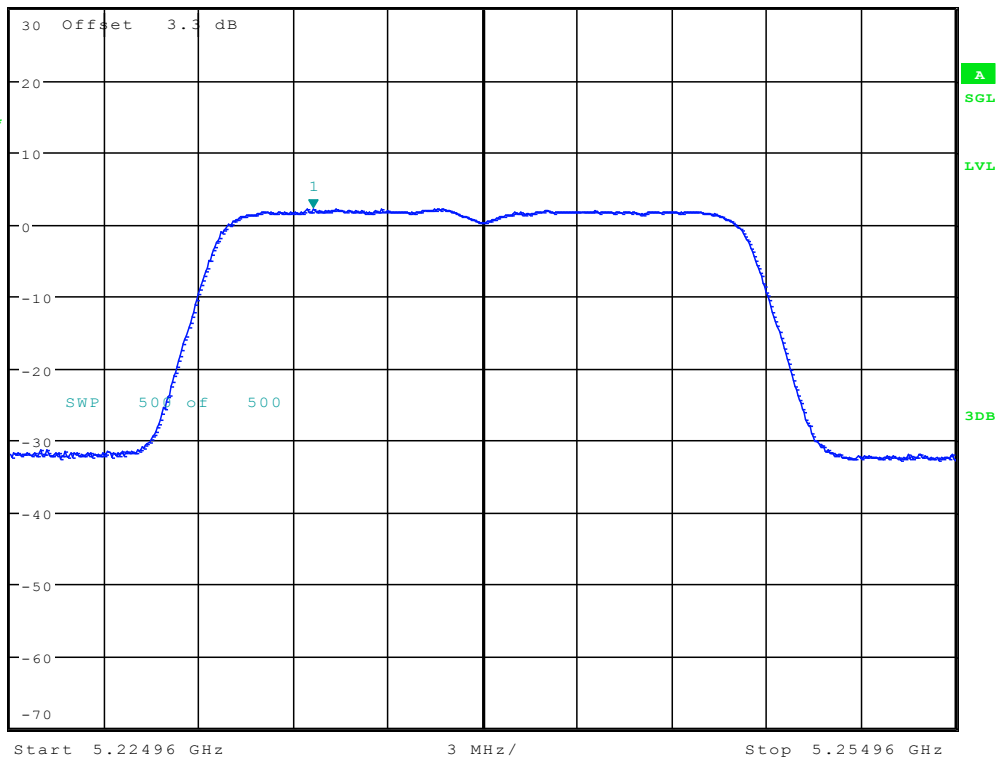


11.411A_48 Ant 2



1 RM
MAXH

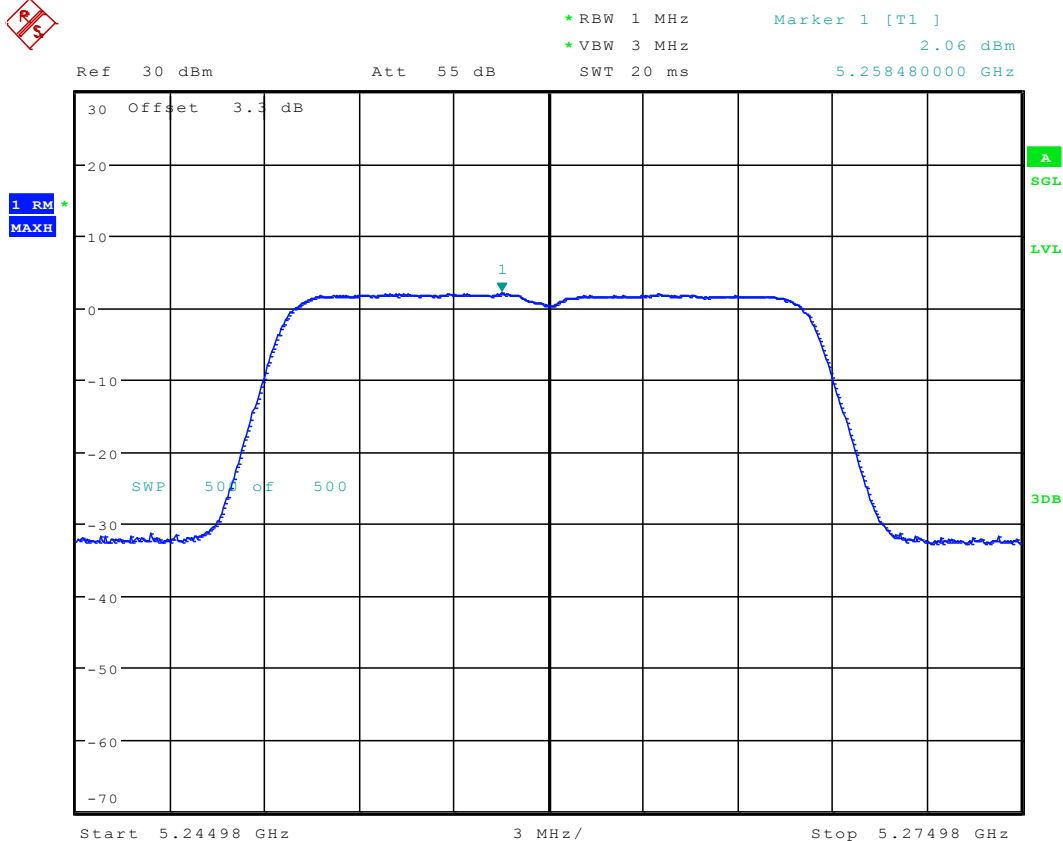
Ref 30 dBm Att 55 dB SWT 20 ms
* RBW 1 MHz Marker 1 [T1]
* VBW 3 MHz 2.13 dBm
5.234560000 GHz



Date: 12.MAR.2016 17:16:09

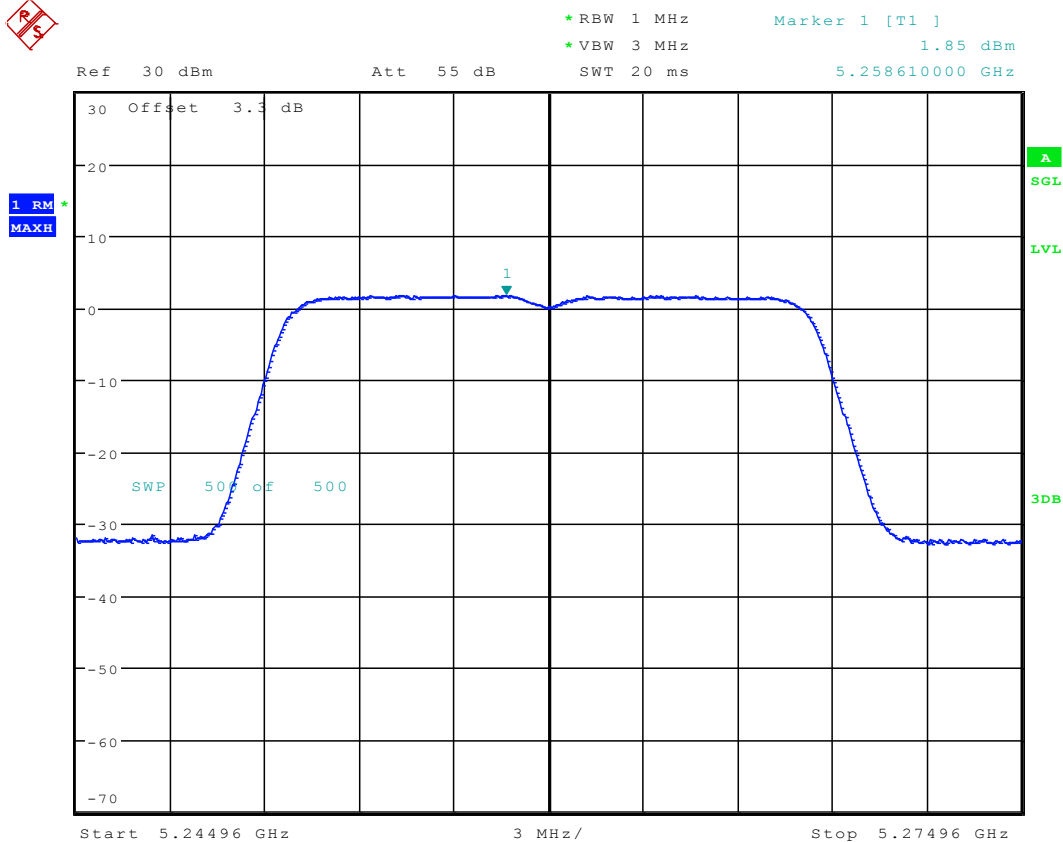


11.511A_52 Ant 1



Date: 12.MAR.2016 16:17:05

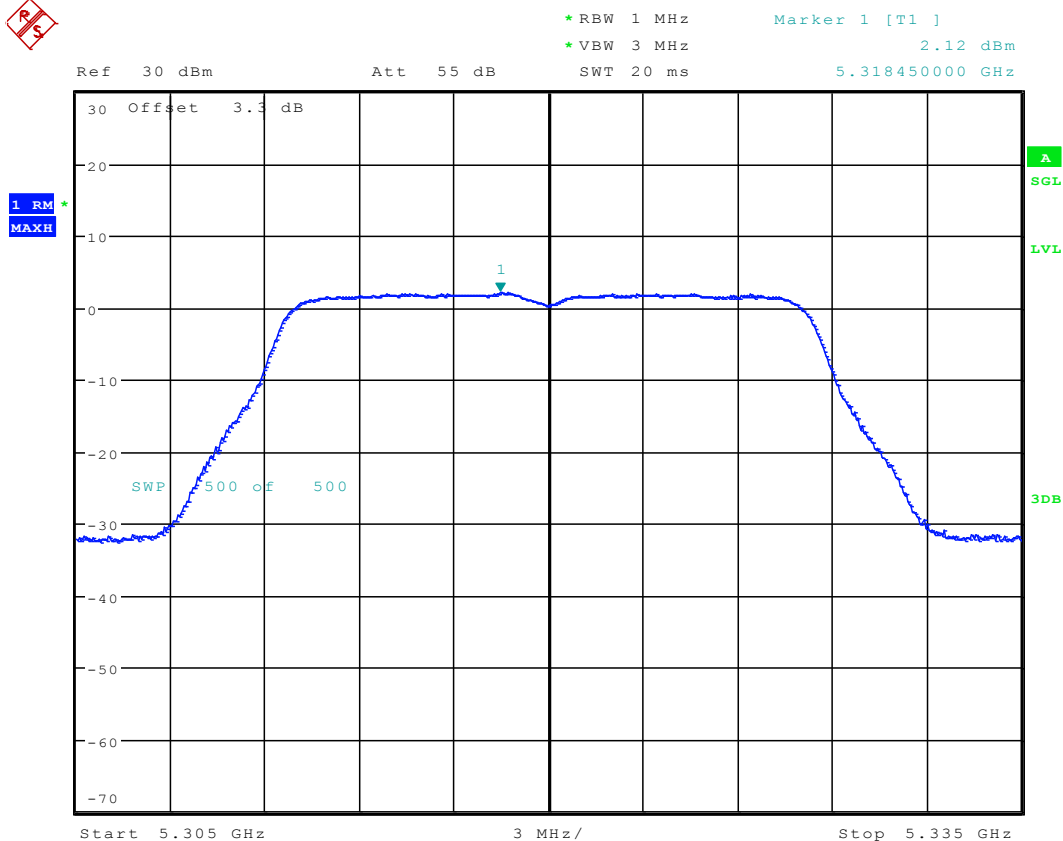
11.611A_52 Ant 2



Date: 12.MAR.2016 17:25:09

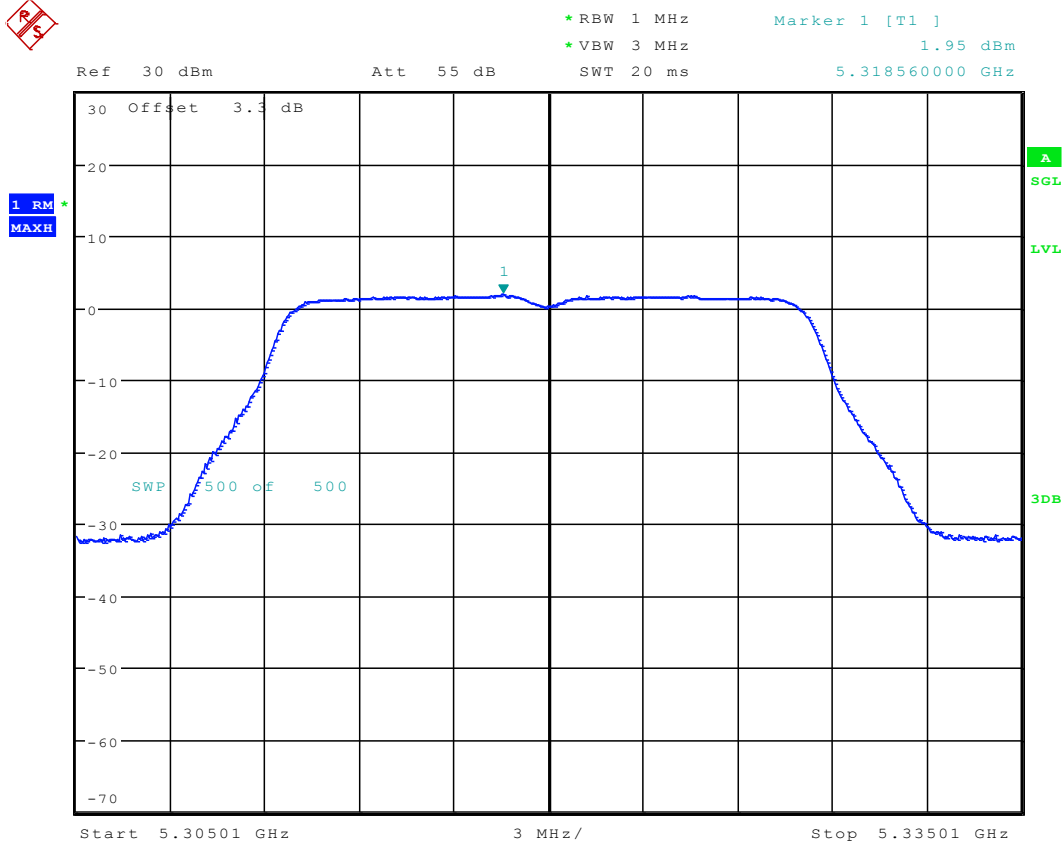


11.711A_64 Ant 1



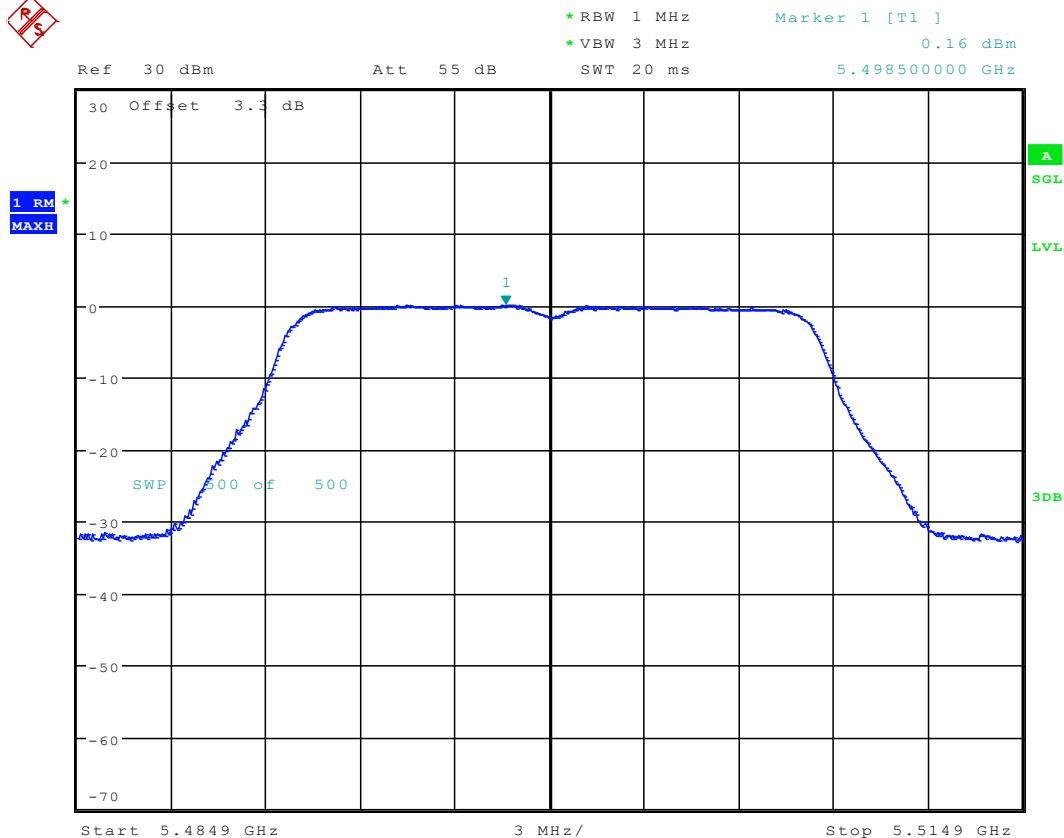
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11.811A_64 Ant 2



Date: 12.MAR.2016 17:30:24

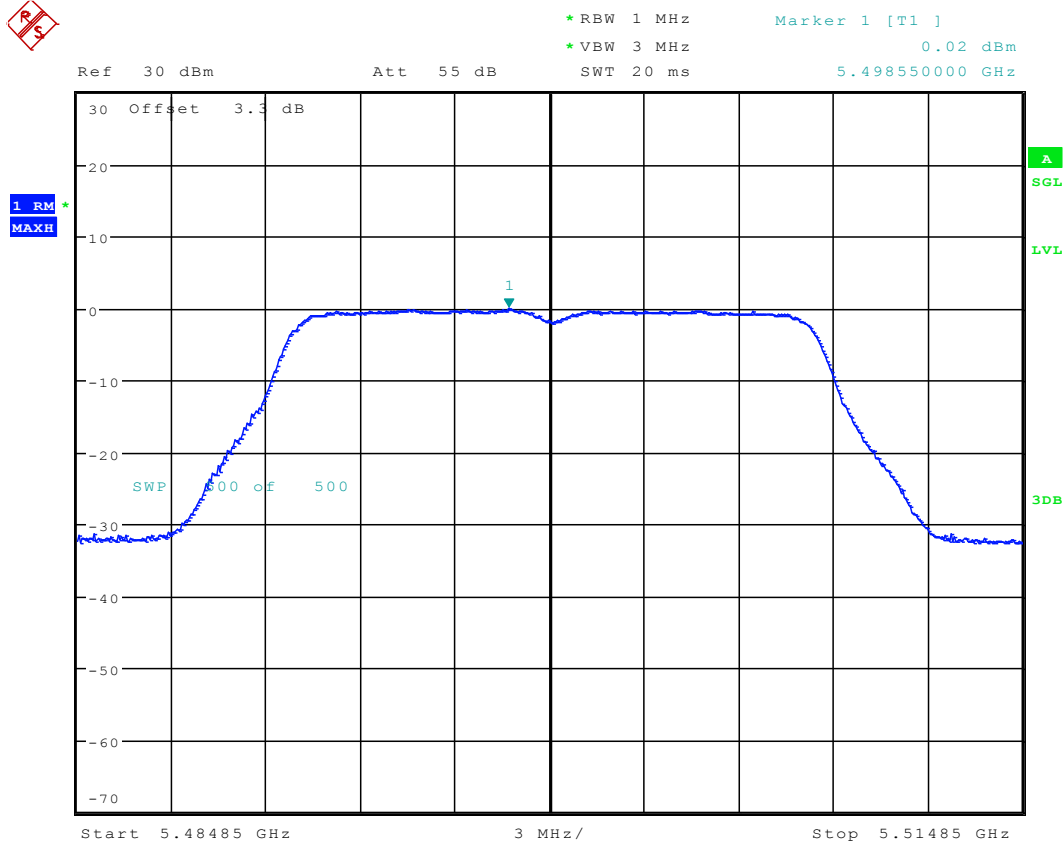
11.911A_100 Ant 1



Date: 12.MAR.2016 16:35:47



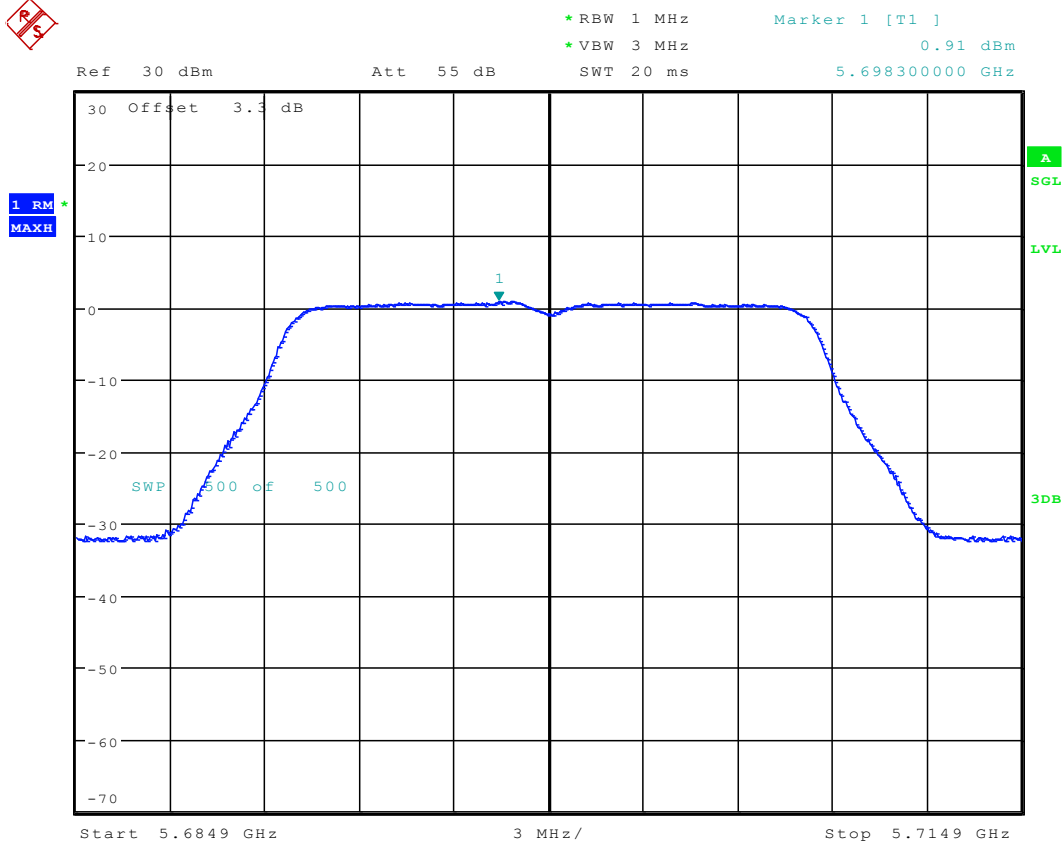
11.10 11A_100 Ant 2



Date: 12.MAR.2016 17:35:40

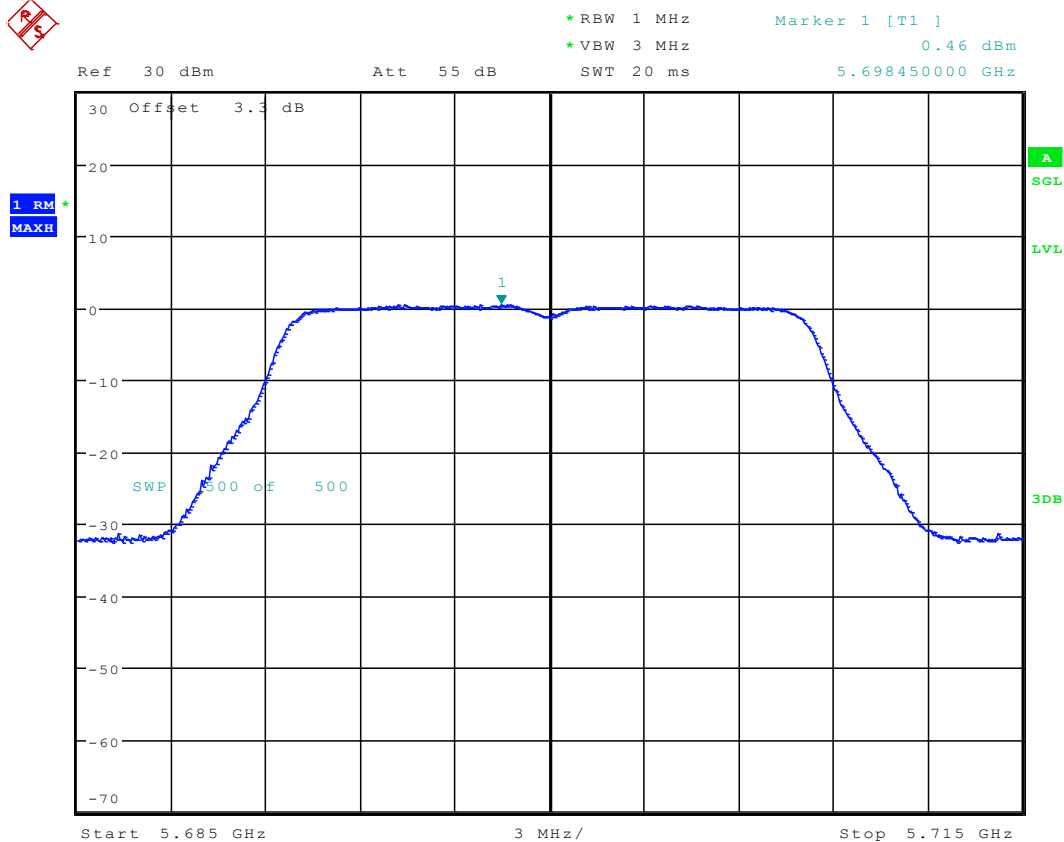


11.11 11A_140 Ant 1



Date: 12.MAR.2016 16:44:20

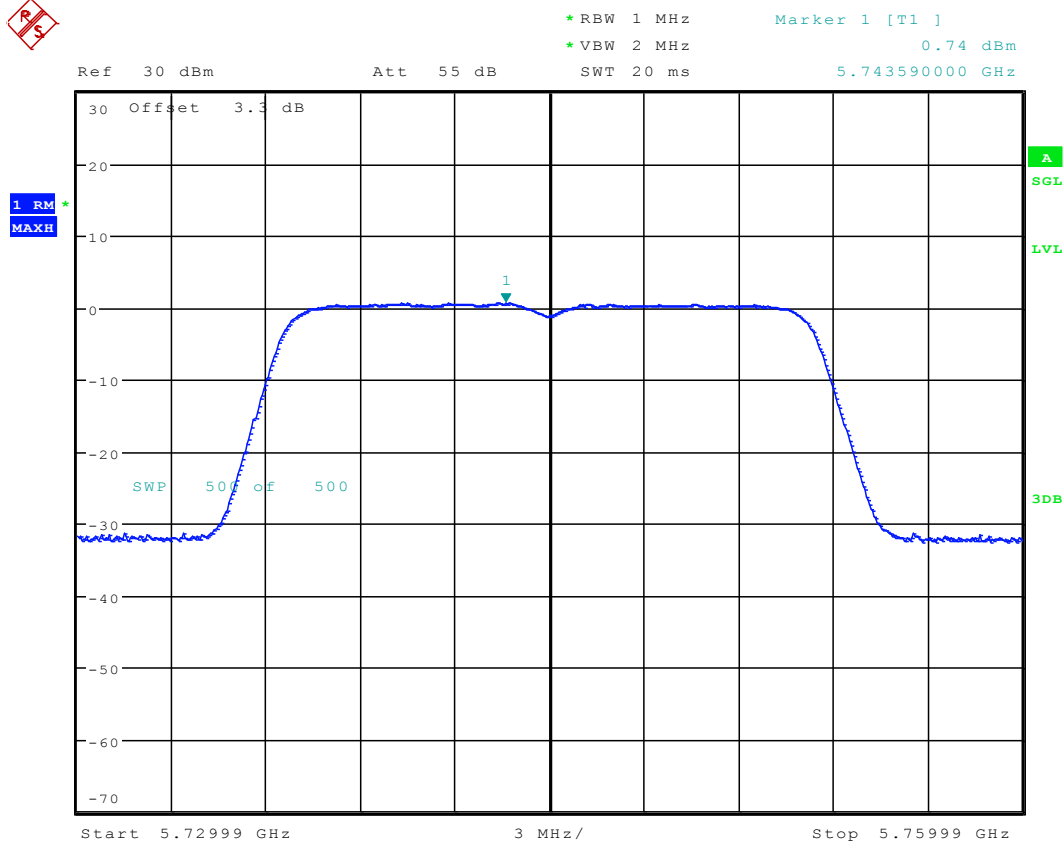
11.12 11A_140 Ant 2



Date: 12.MAR.2016 17:40:36

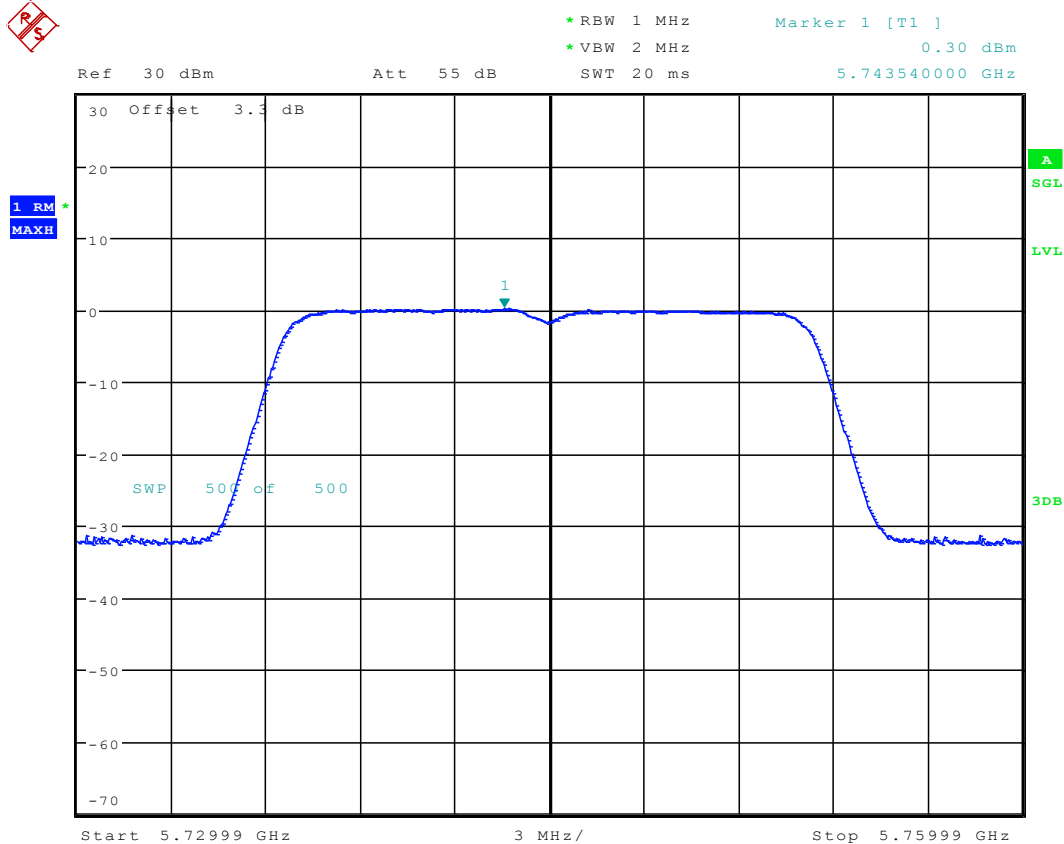


11.13 11A_149 Ant 1



Date: 12.MAR.2016 16:55:17

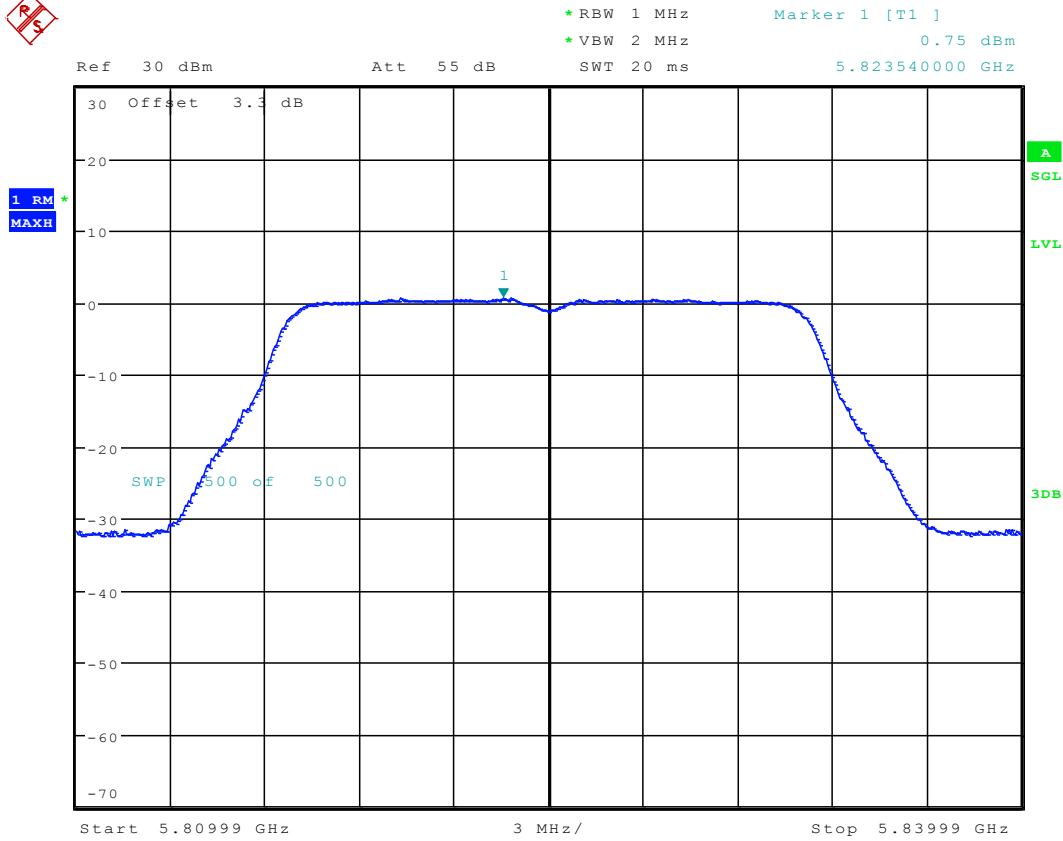
11.14 11A_149 Ant 2



Date: 12.MAR.2016 17:46:09

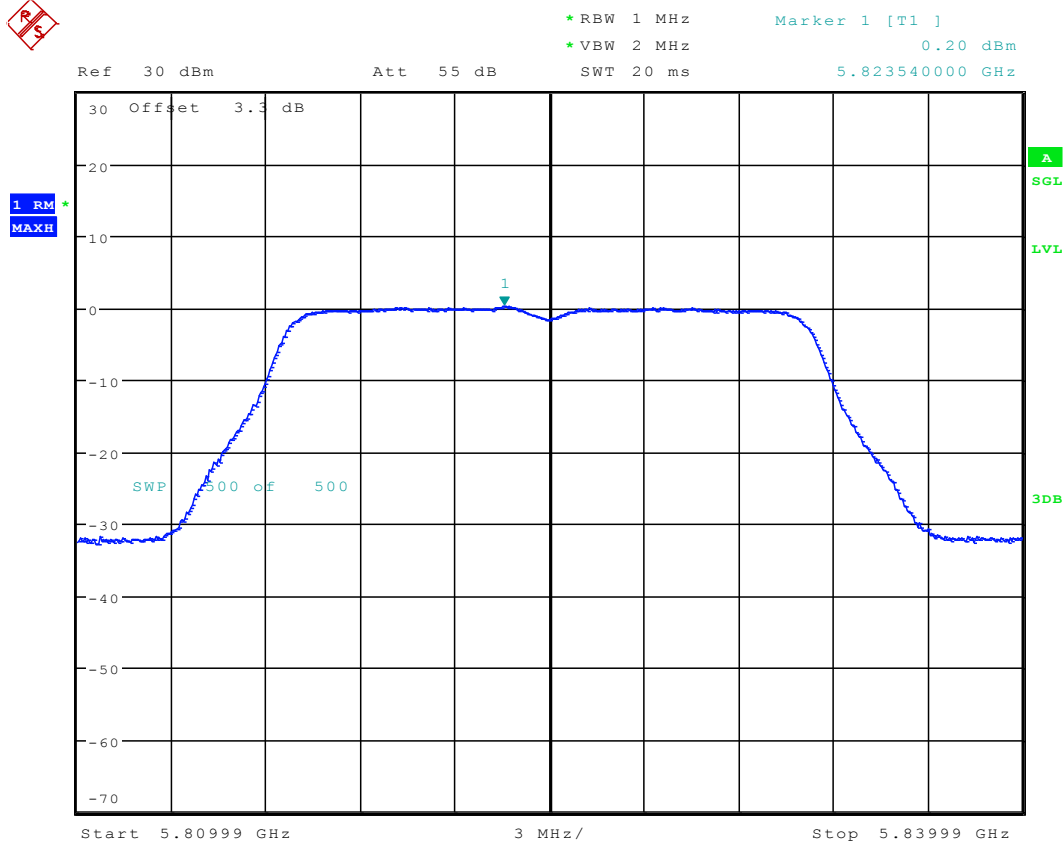


11.15 11A_165Ant 1



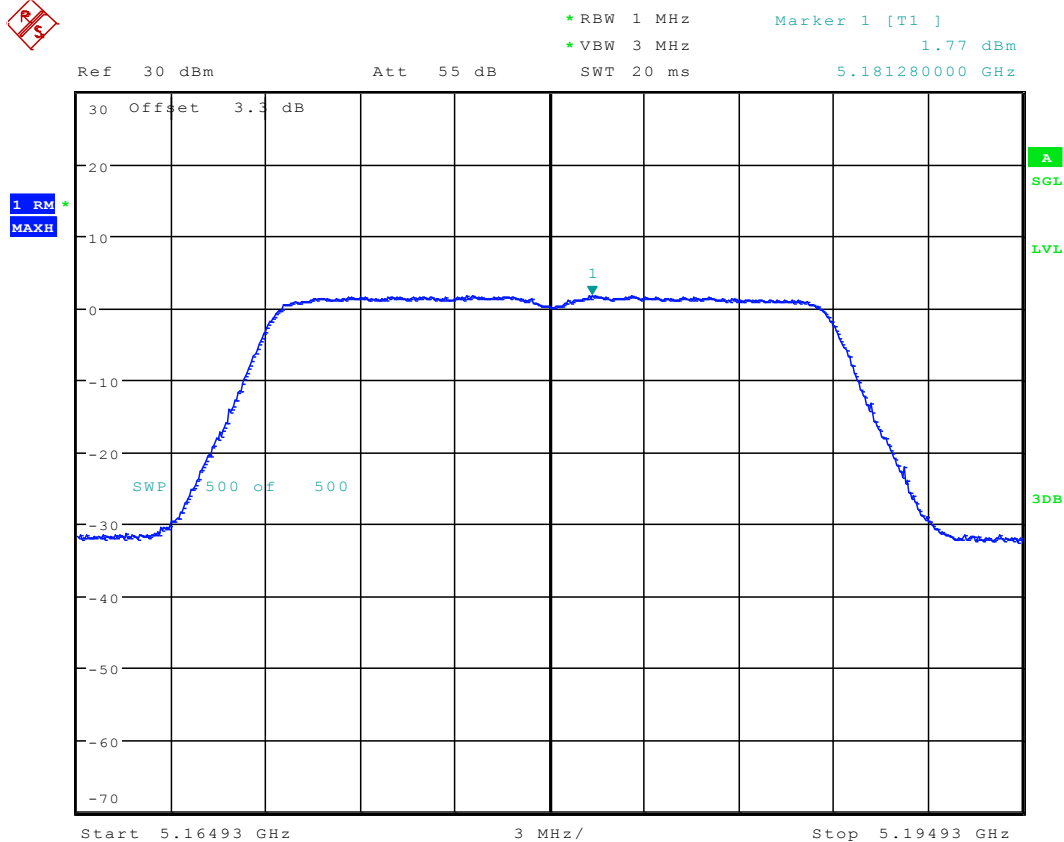
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11.16 11A_165 Ant 2



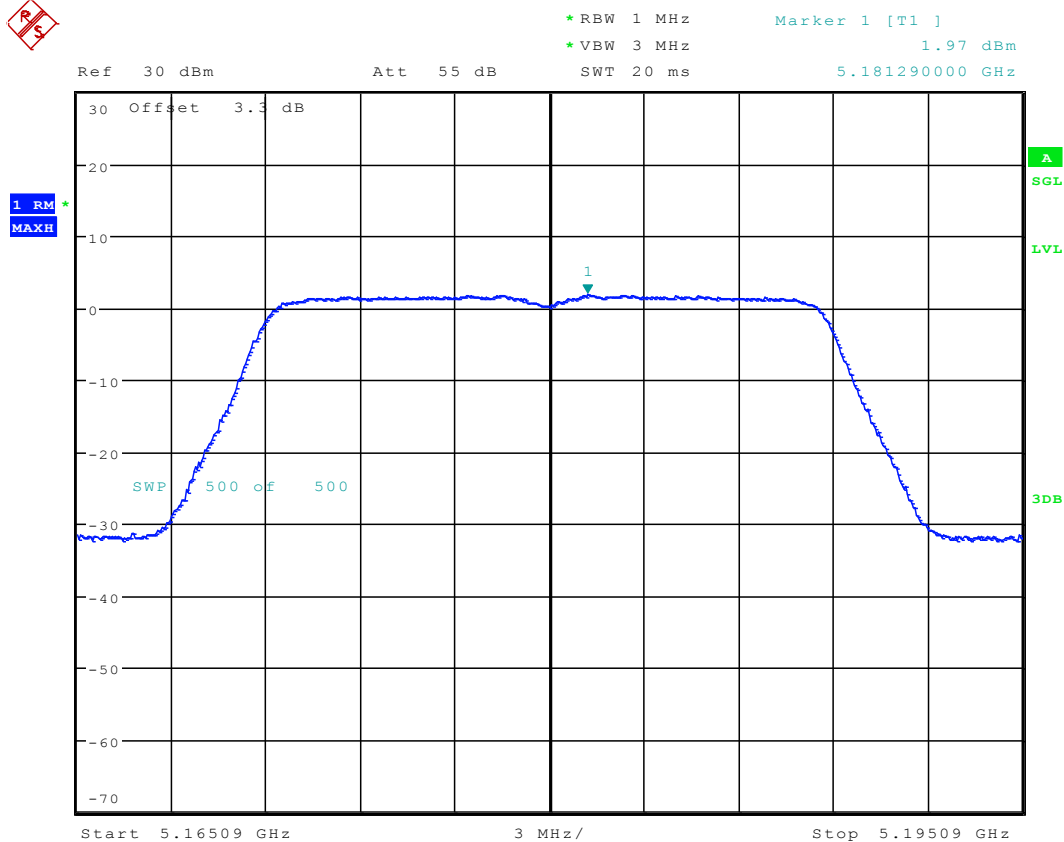
Date: 12.MAR.2016 17:52:02

11.17 11N20_36 Ant 1



Date: 12.MAR.2016 18:43:23

11.18 11N20_36 Ant 2



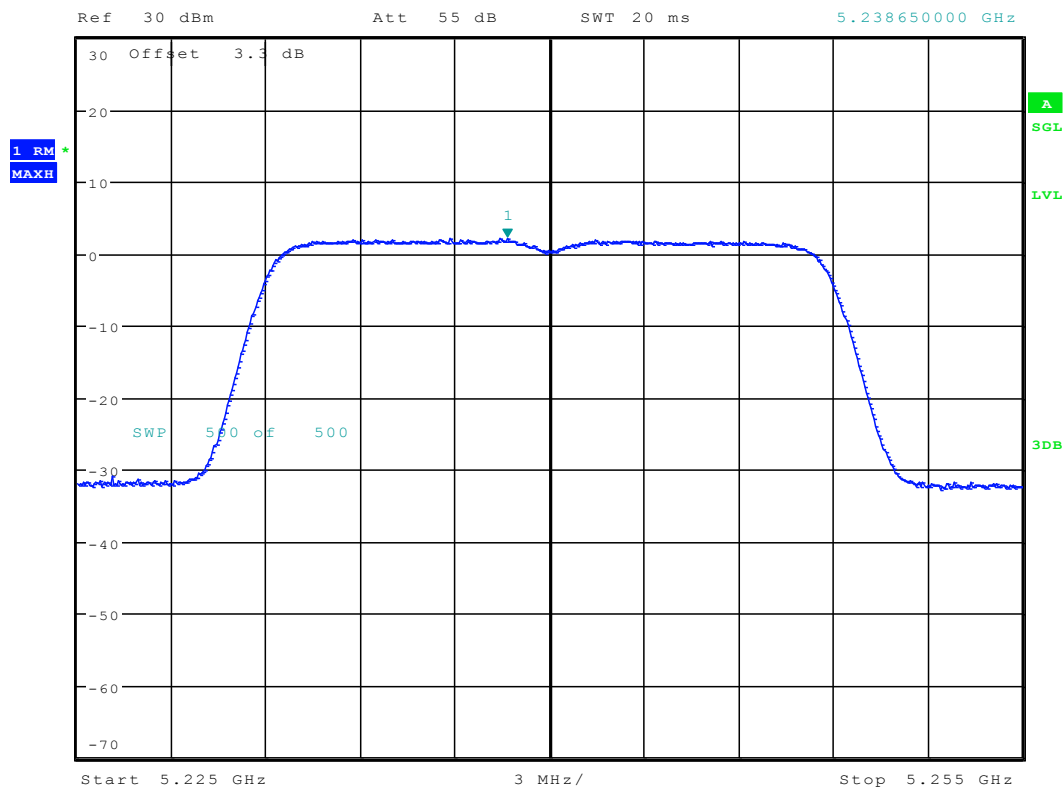
Date: 12.MAR.2016 17:59:44

11.19 11N20_48 Ant 1



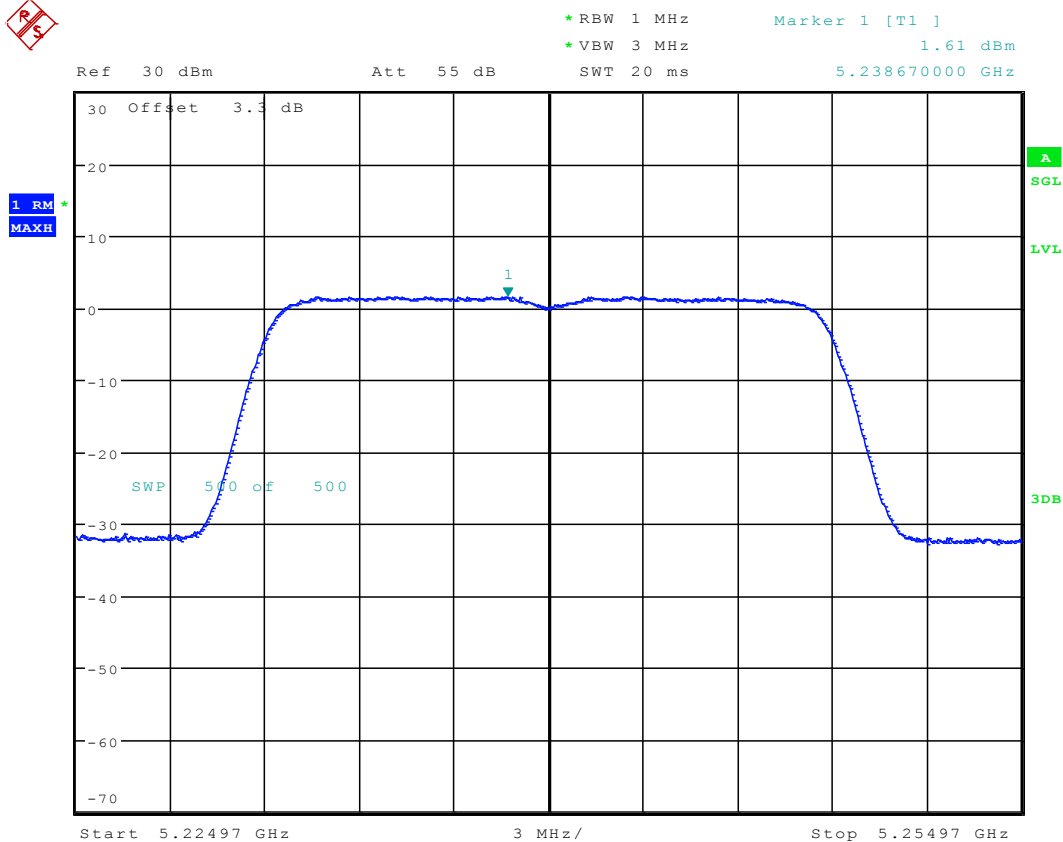
*RBW 1 MHz
*VBW 3 MHz
SWT 20 ms

Marker 1 [T1]
2.12 dBm
5.238650000 GHz



Date: 12.MAR.2016 18:48:20

11.20 11N20_48 Ant 2



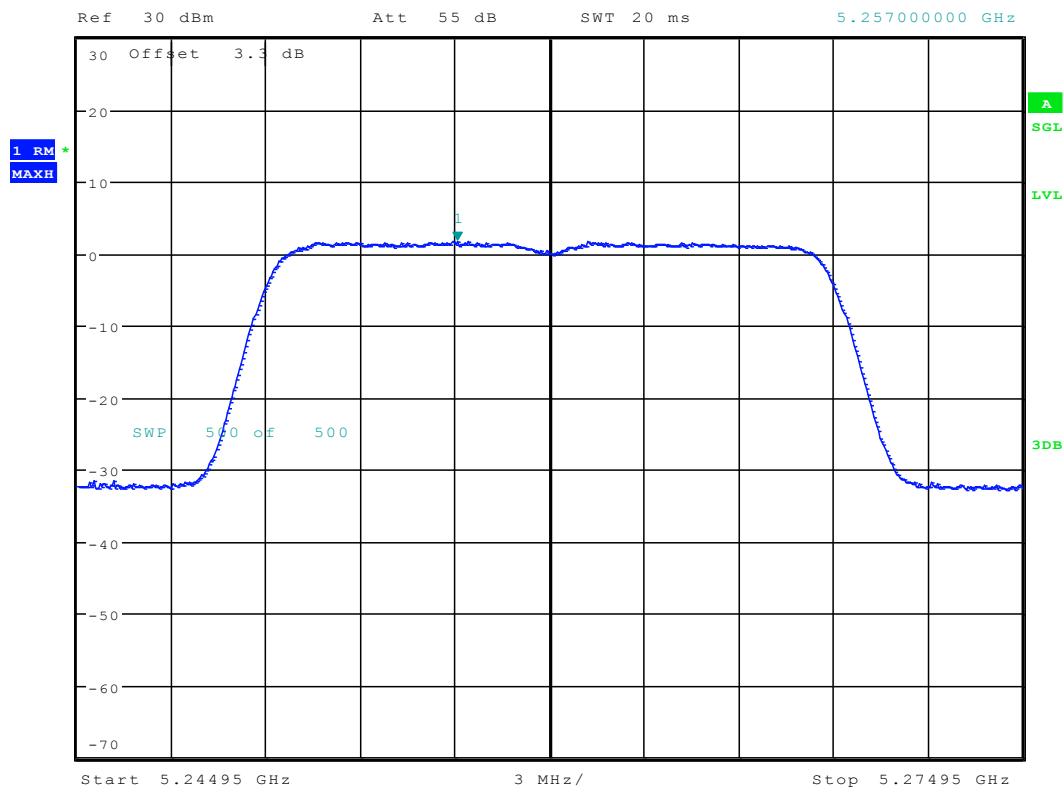
Date: 12.MAR.2016 18:05:29

11.21 11N20_52 Ant 1



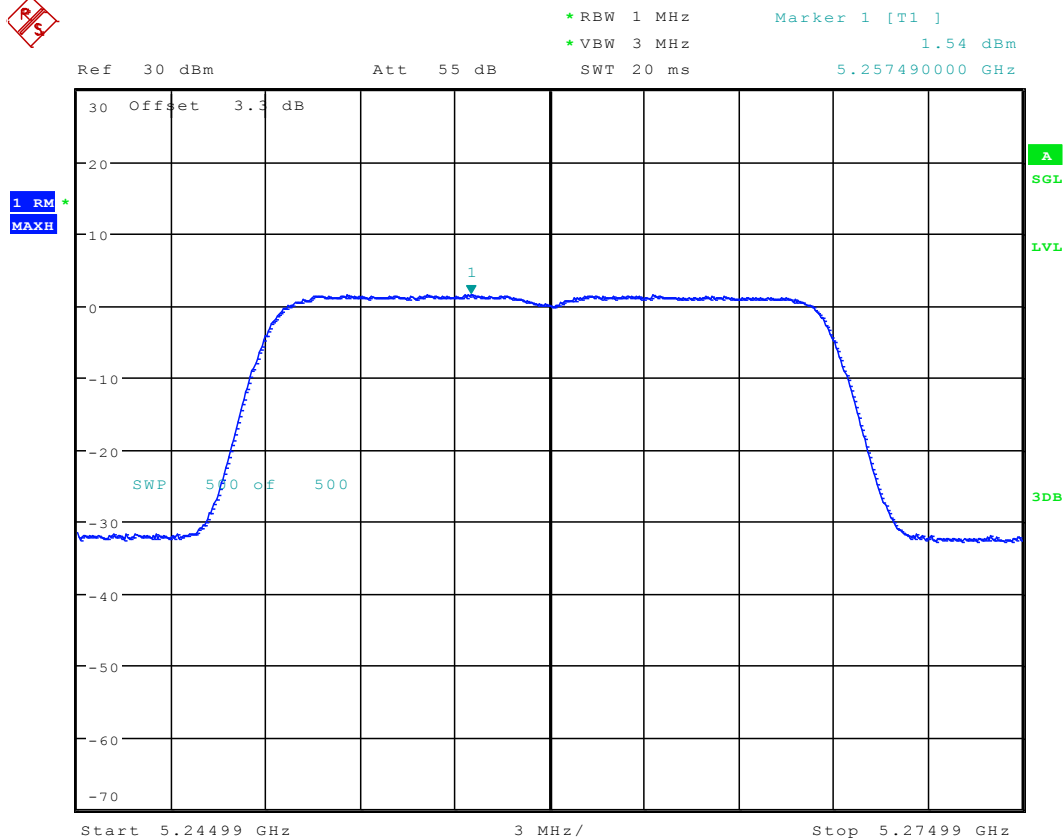
*RBW 1 MHz
*VBW 3 MHz
SWT 20 ms

Marker 1 [T1]
1.78 dBm
5.257000000 GHz



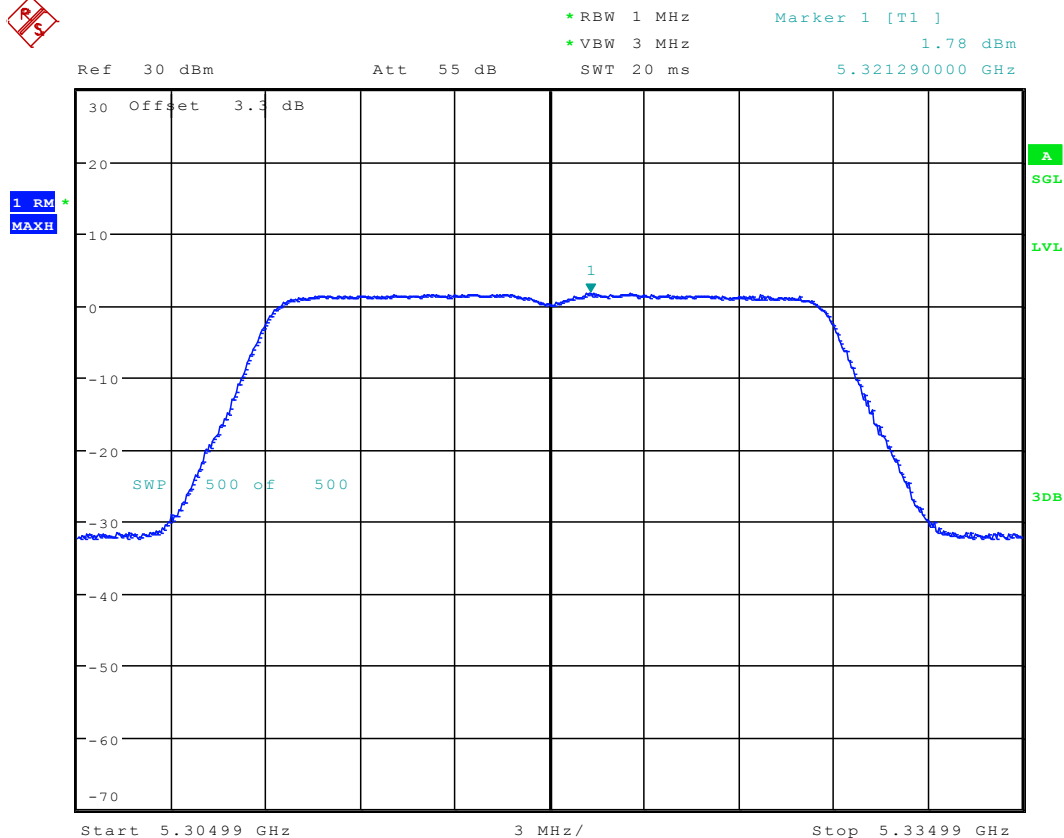
Date: 12.MAR.2016 18:53:27

11.22 11N20_52 Ant 2



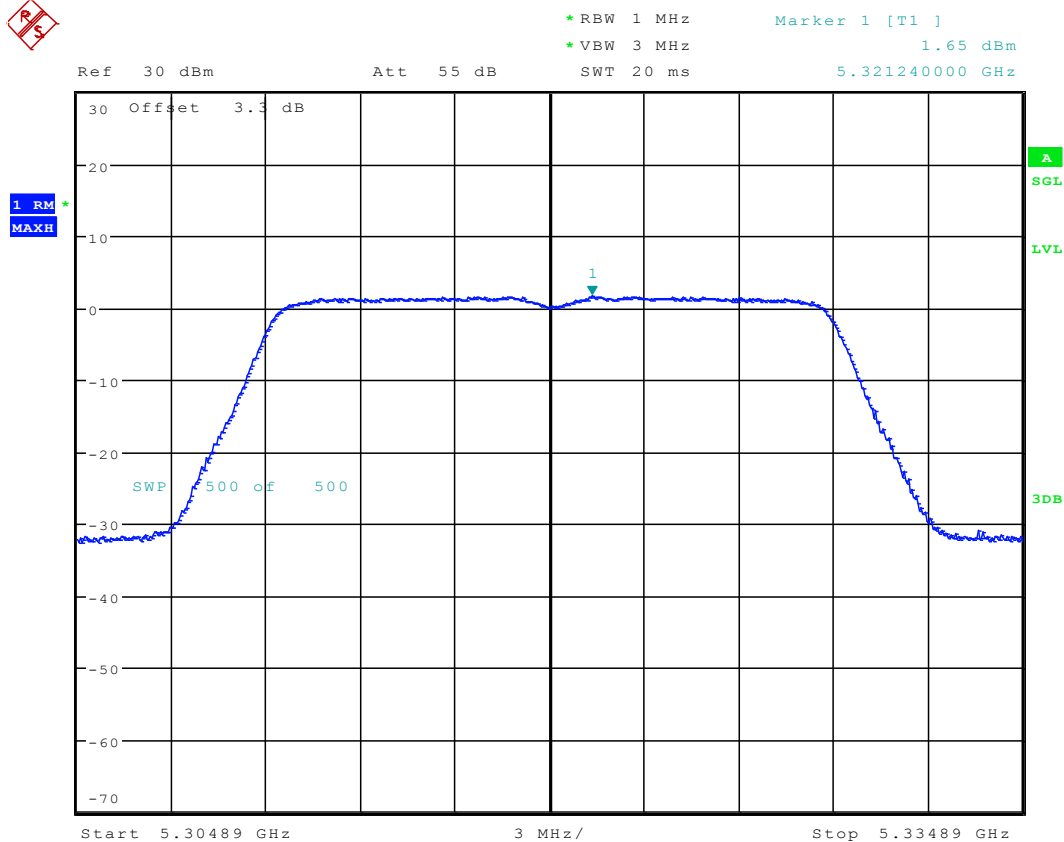
Date: 12.MAR.2016 18:10:39

11.23 11N20_64 Ant 1



Date: 12.MAR.2016 18:58:06

11.24 11N20_64 Ant 2



Date: 12.MAR.2016 18:15:31



Ref 30 dBm Att 55 dB SWT 20 ms 5.501260000 GHz

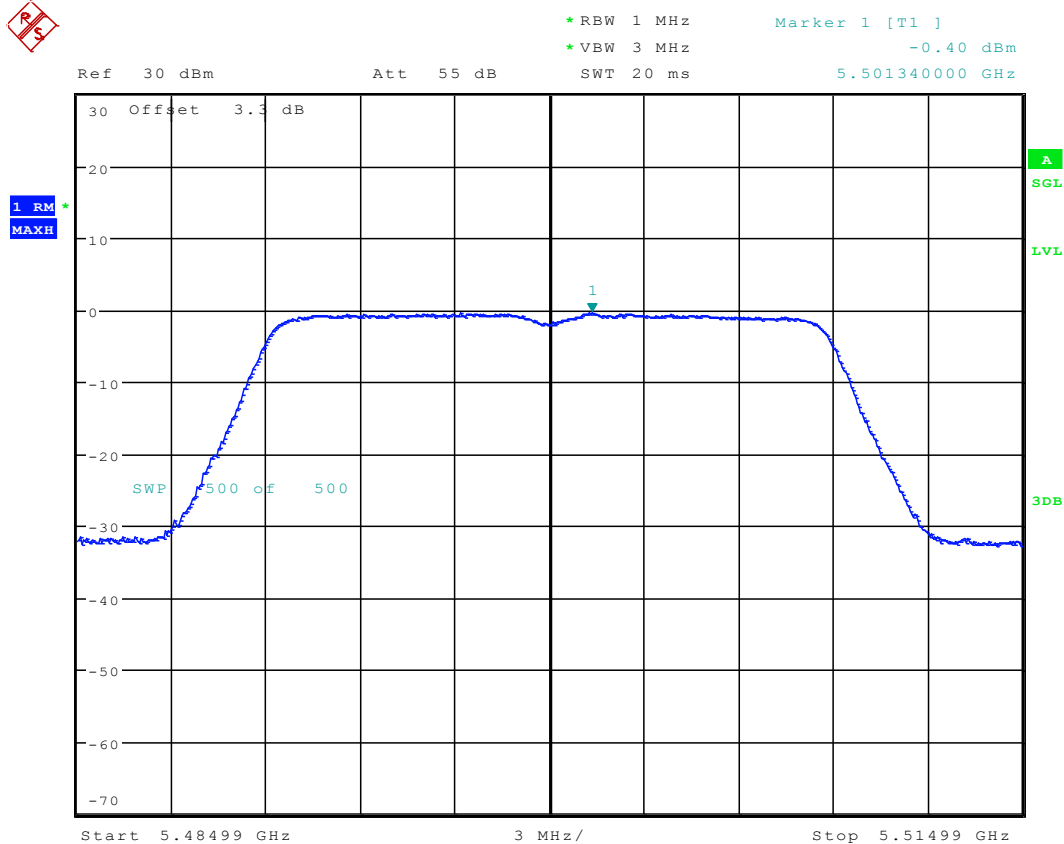


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11.26 11N20_100 Ant 2



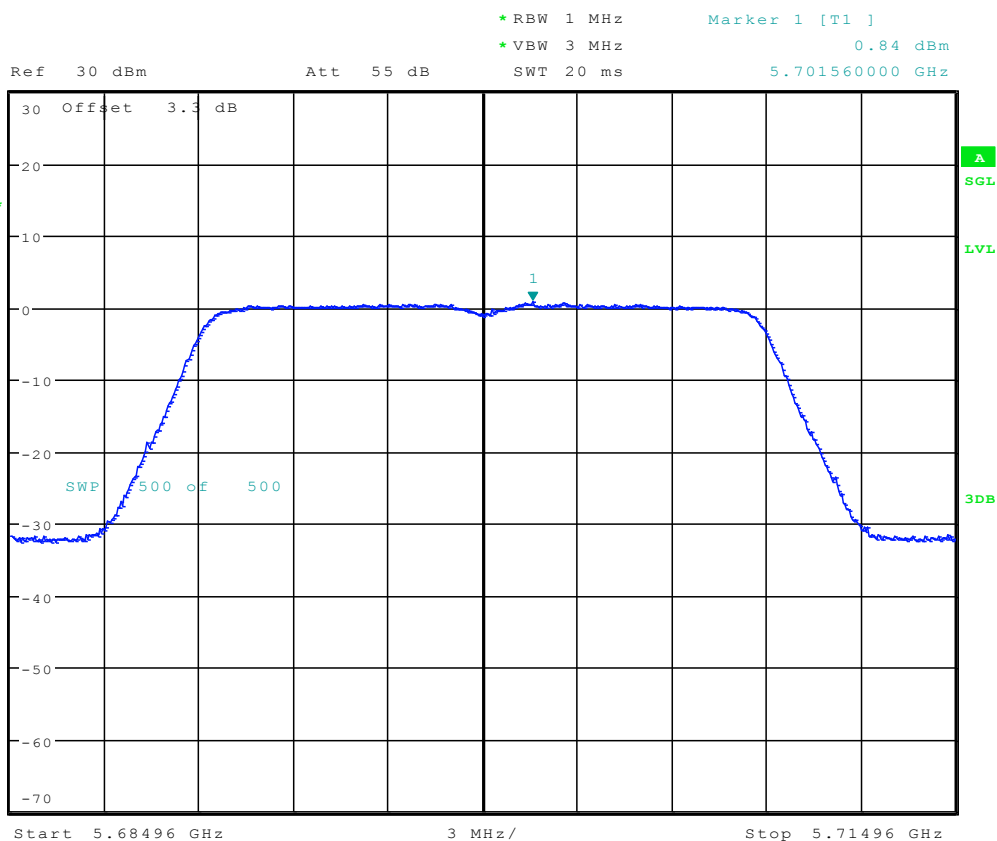
Date: 12.MAR.2016 18:21:35



11.27 11N20_140 Ant 1

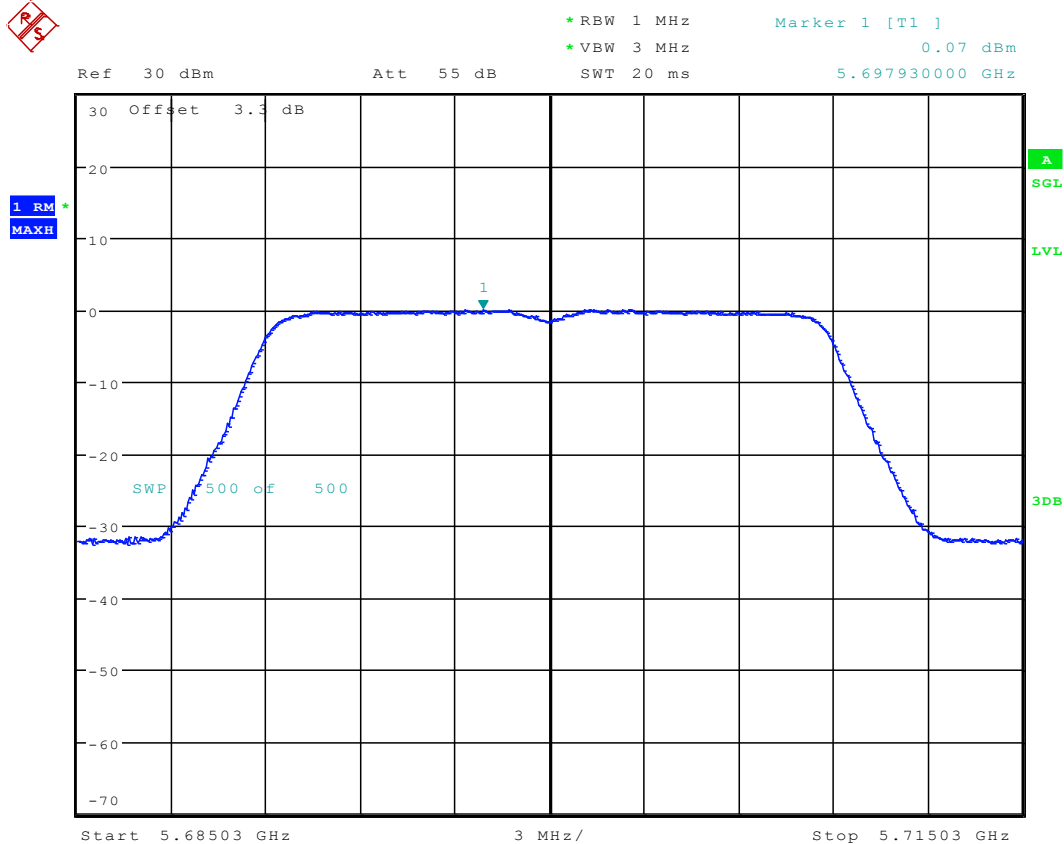


1 RM
MAXH



Date: 14.MAR.2016 10:37:40

11.28 11N20_140 Ant 2



Date: 12.MAR.2016 18:26:48

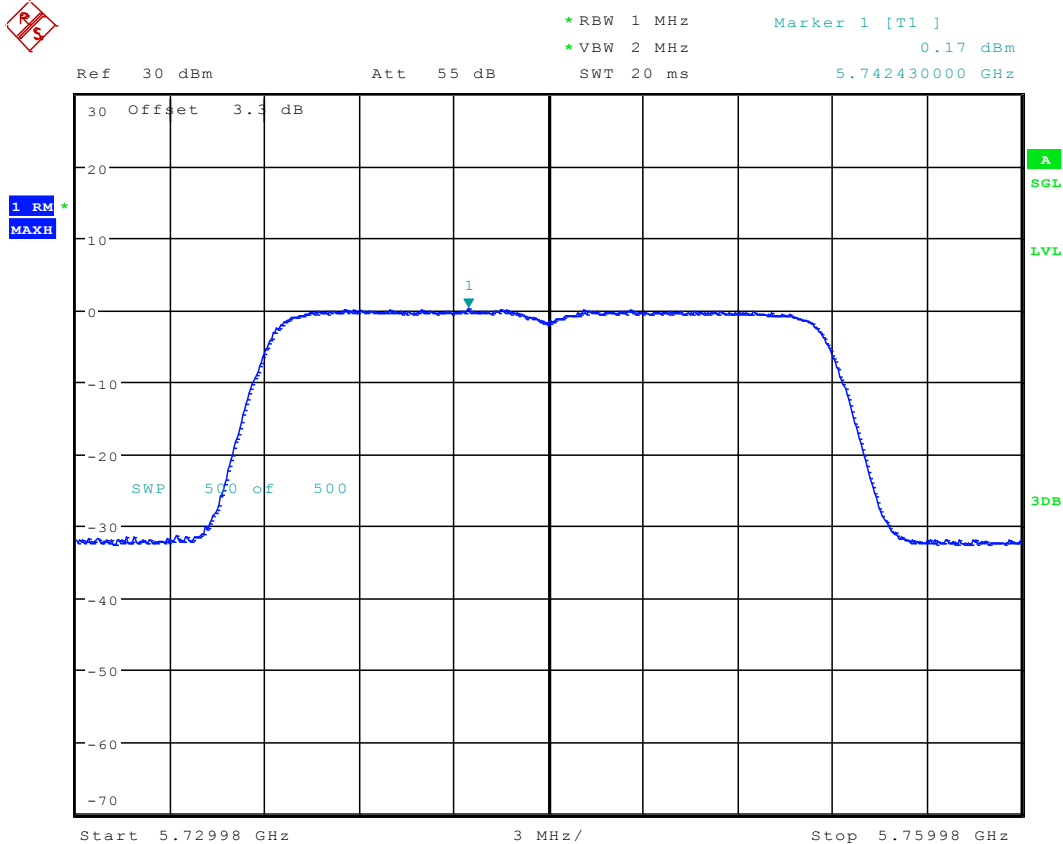


Ref	30 dBm	Att	55 dB	SWT	20 ms	5.747450000 GHz
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A
SGL
LVL
3DB

11.30 11N20_149 Ant 2



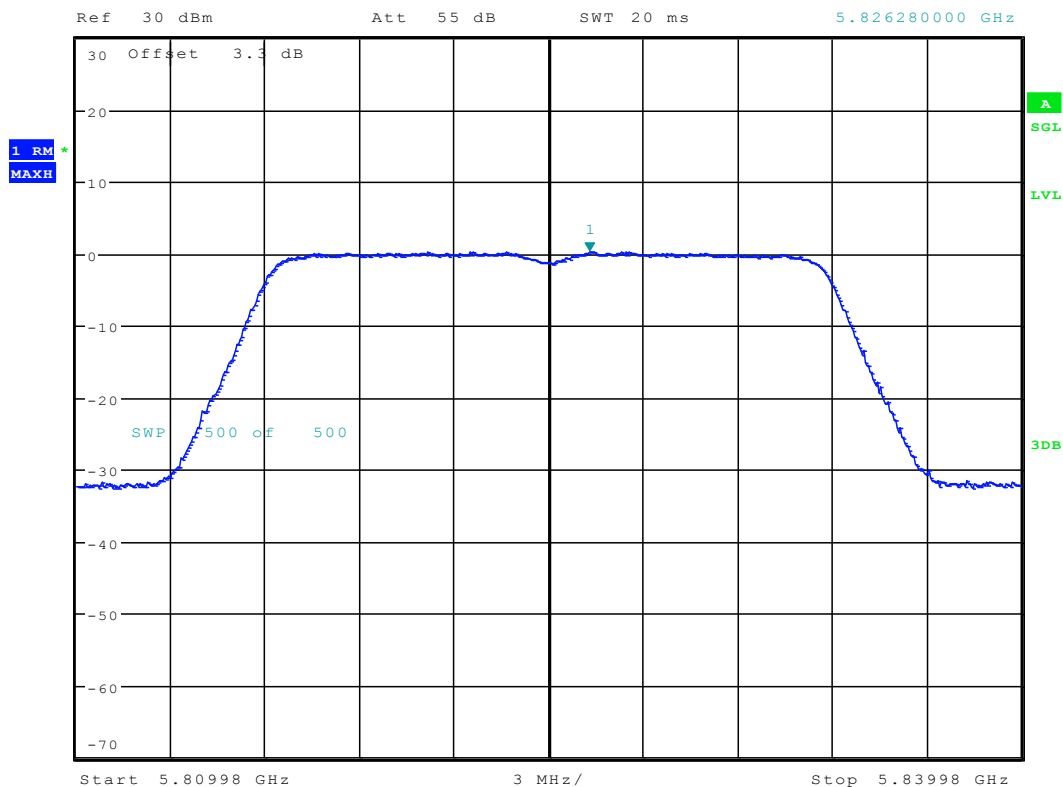
Date: 12.MAR.2016 18:32:22



11.31 11N20_165 Ant 1

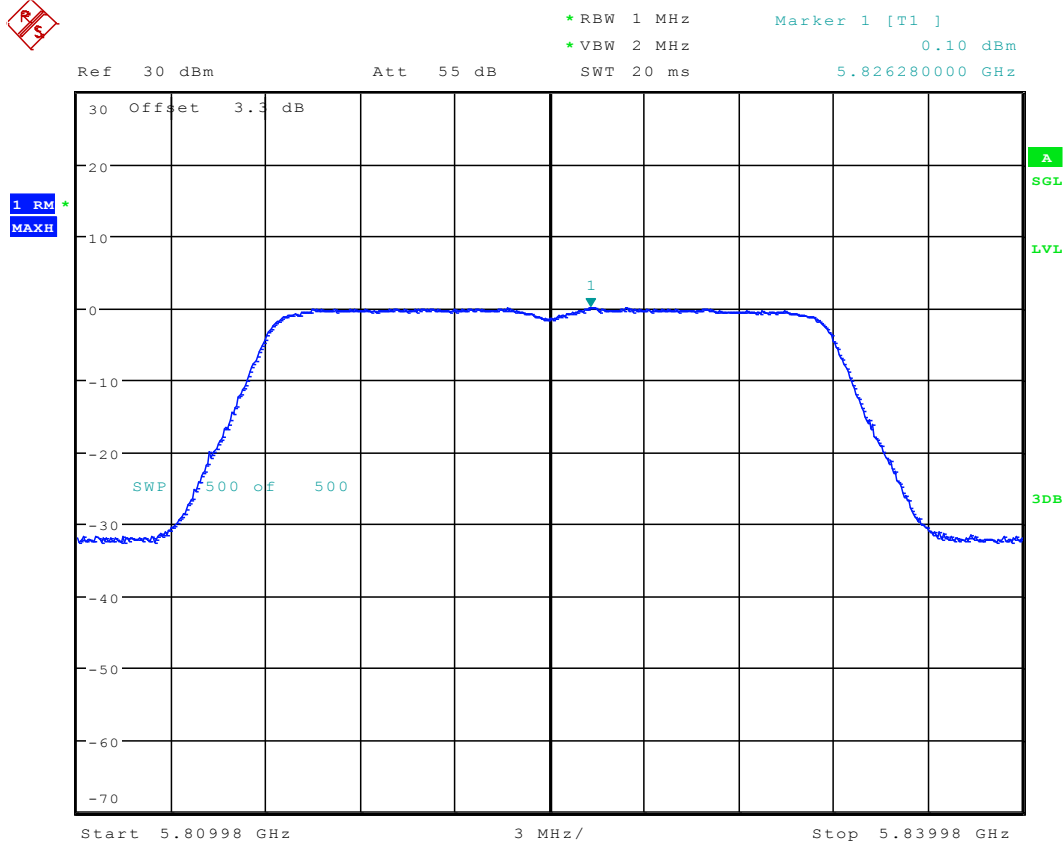


*RBW 1 MHz Marker 1 [T1]
*VBW 2 MHz 0.27 dBm
SWT 20 ms 5.826280000 GHz



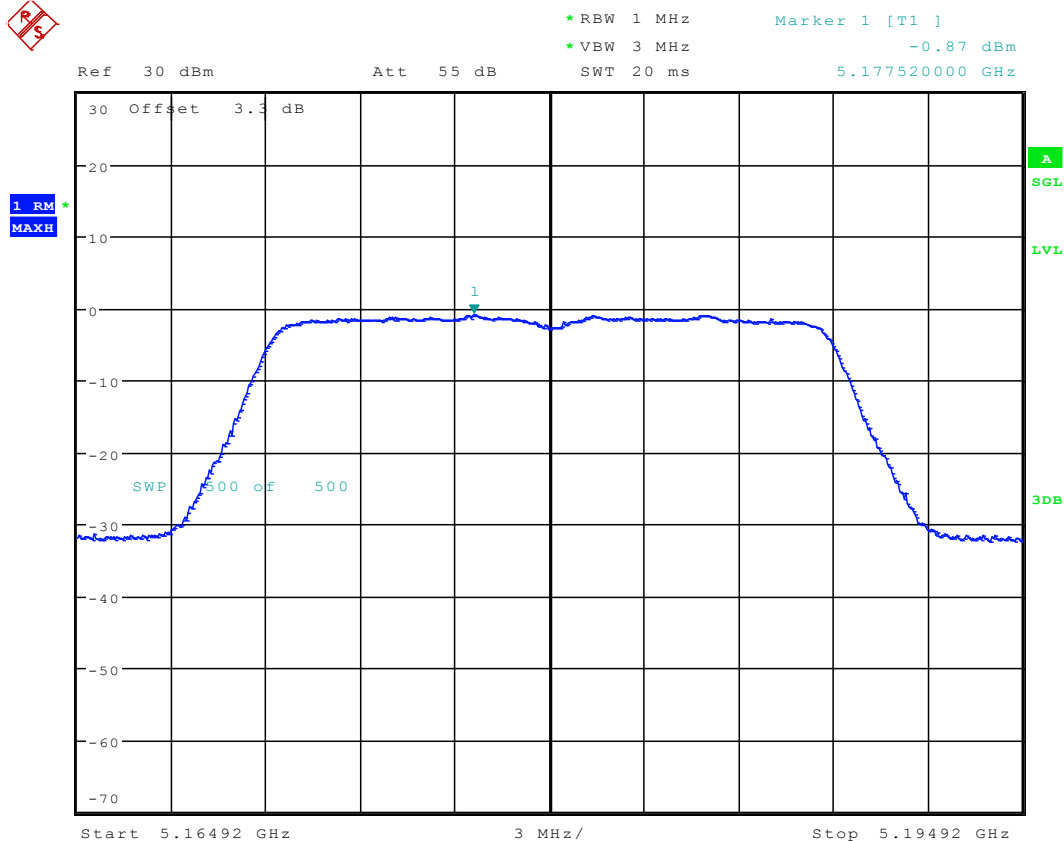
Date: 14.MAR.2016 10:59:42

11.32 11N20_165 Ant 2



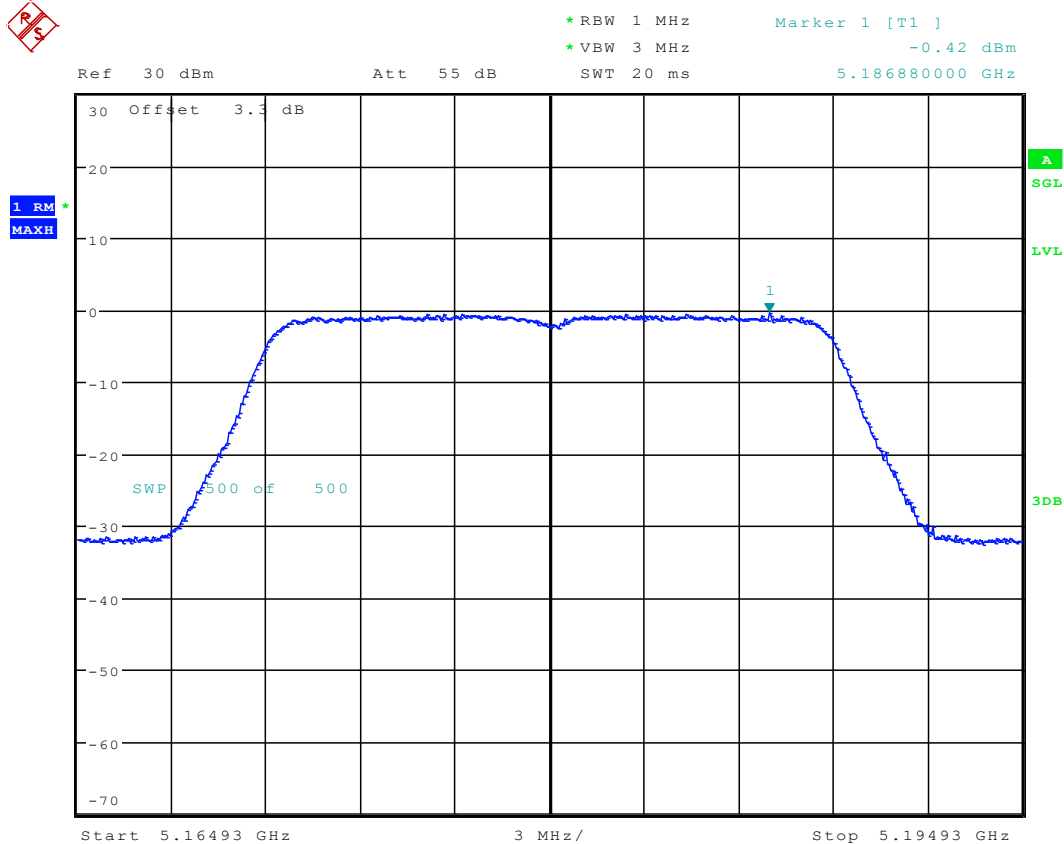
Date: 12.MAR.2016 18:37:41

11.33 11N20M_36 Ant 1



Date: 15.MAR.2016 11:54:25

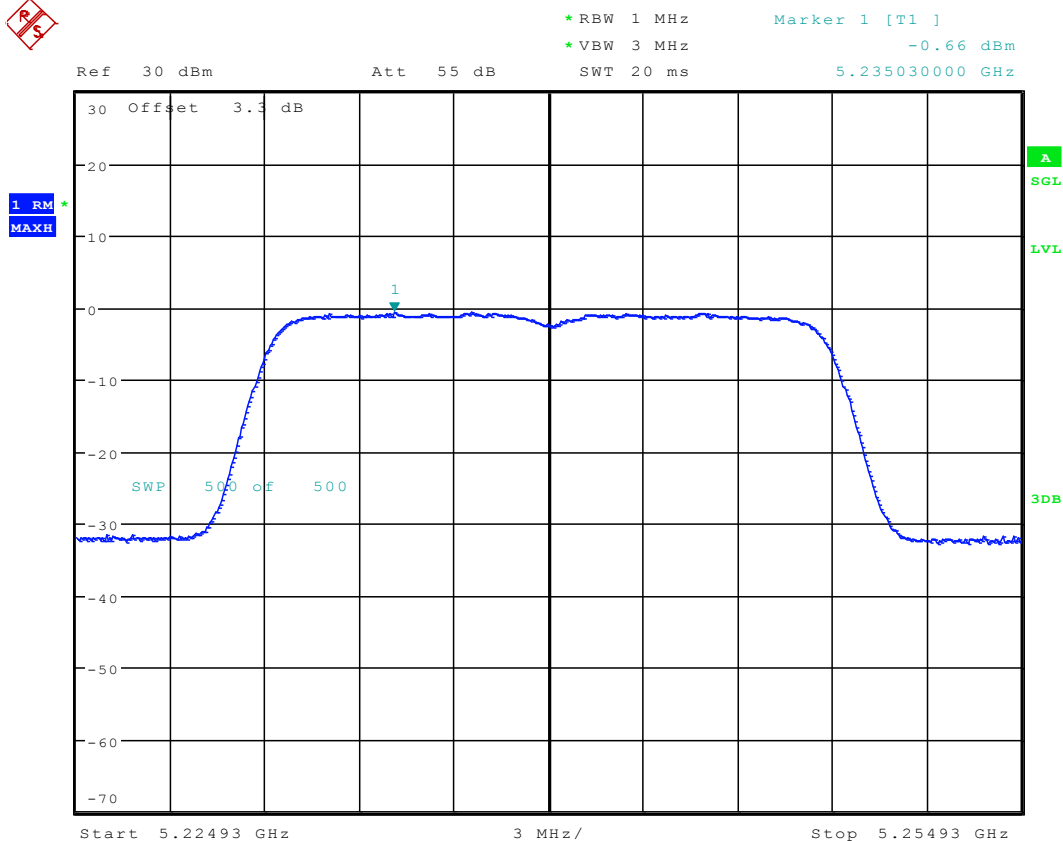
11.34 11N20M_36 Ant 2



Date: 16.MAR.2016 10:52:07

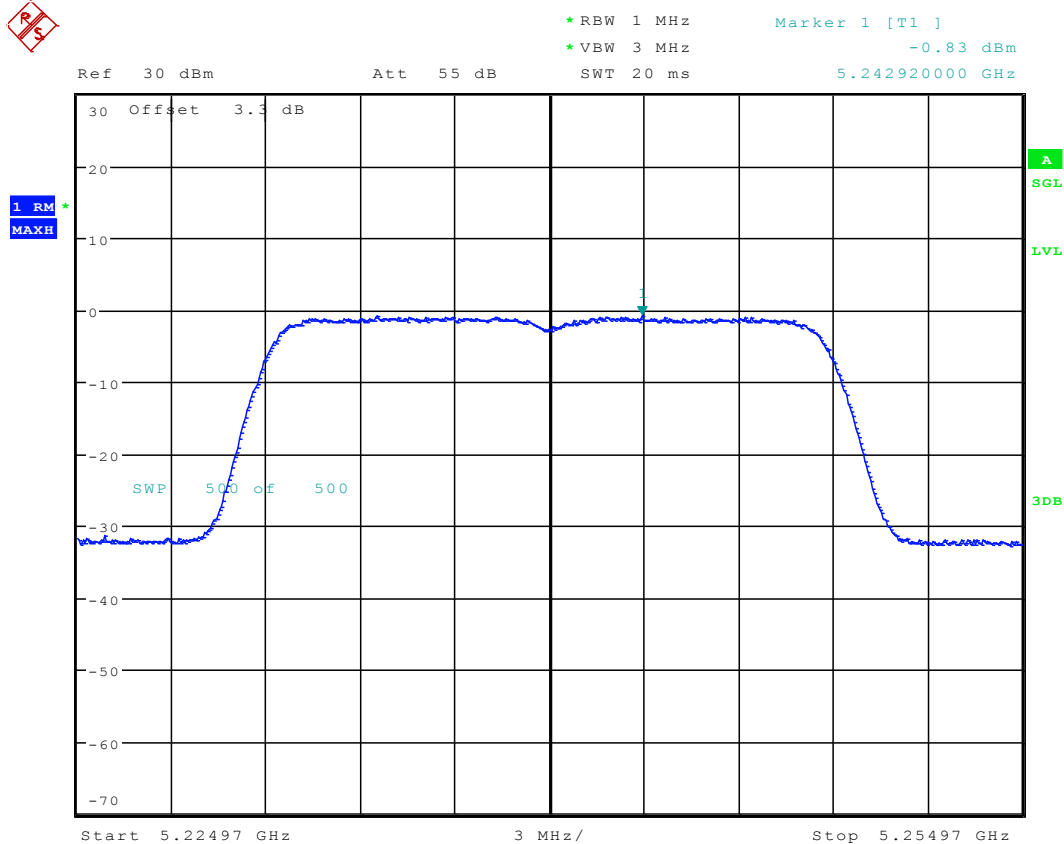


11.35 11N20M_48 Ant 1



Date: 15.MAR.2016 12:02:22

11.36 11N20M_48 Ant 2



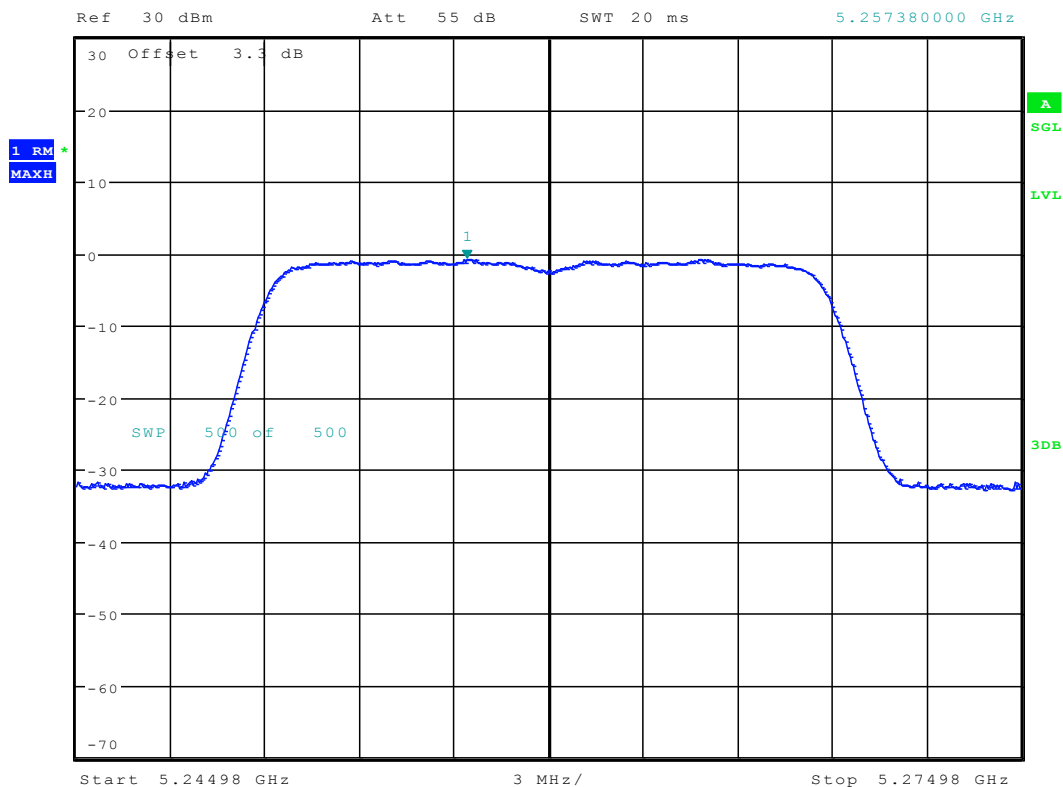
Date: 16.MAR.2016 11:07:19

11.37 11N20M_52 Ant 1



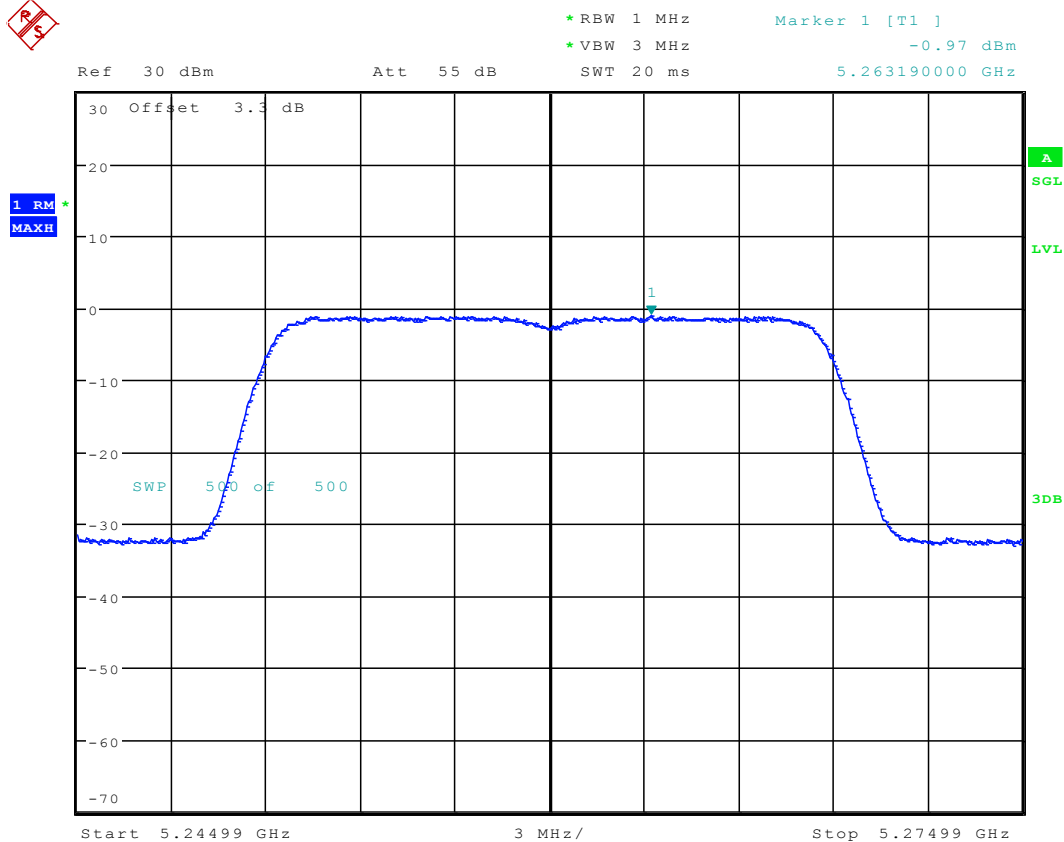
*RBW 1 MHz
*VBW 3 MHz
SWT 20 ms

Marker 1 [T1]
-0.71 dBm
5.257380000 GHz



Date: 15.MAR.2016 12:08:44

11.38 11N20M_52 Ant 2



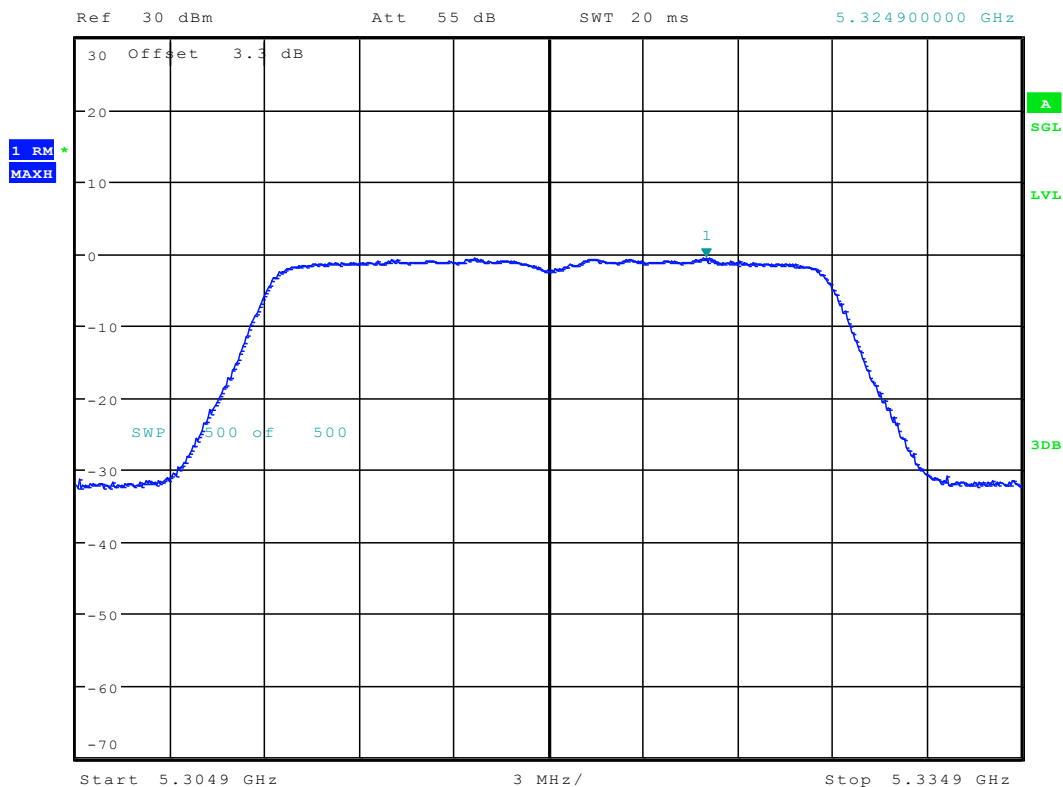
Date: 16.MAR.2016 11:13:07

11.39 11N20M_64 Ant 1



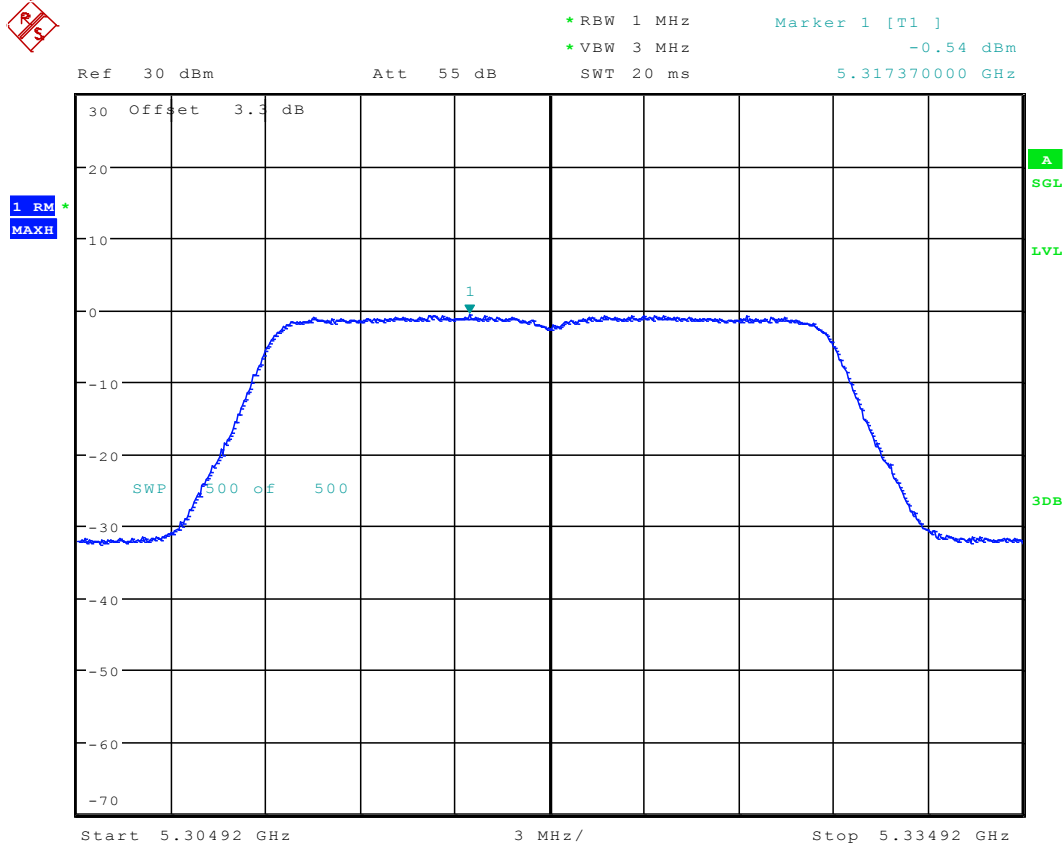
*RBW 1 MHz
*VBW 3 MHz
SWT 20 ms

Marker 1 [T1]
-0.62 dBm
5.324900000 GHz



Date: 15.MAR.2016 12:13:36

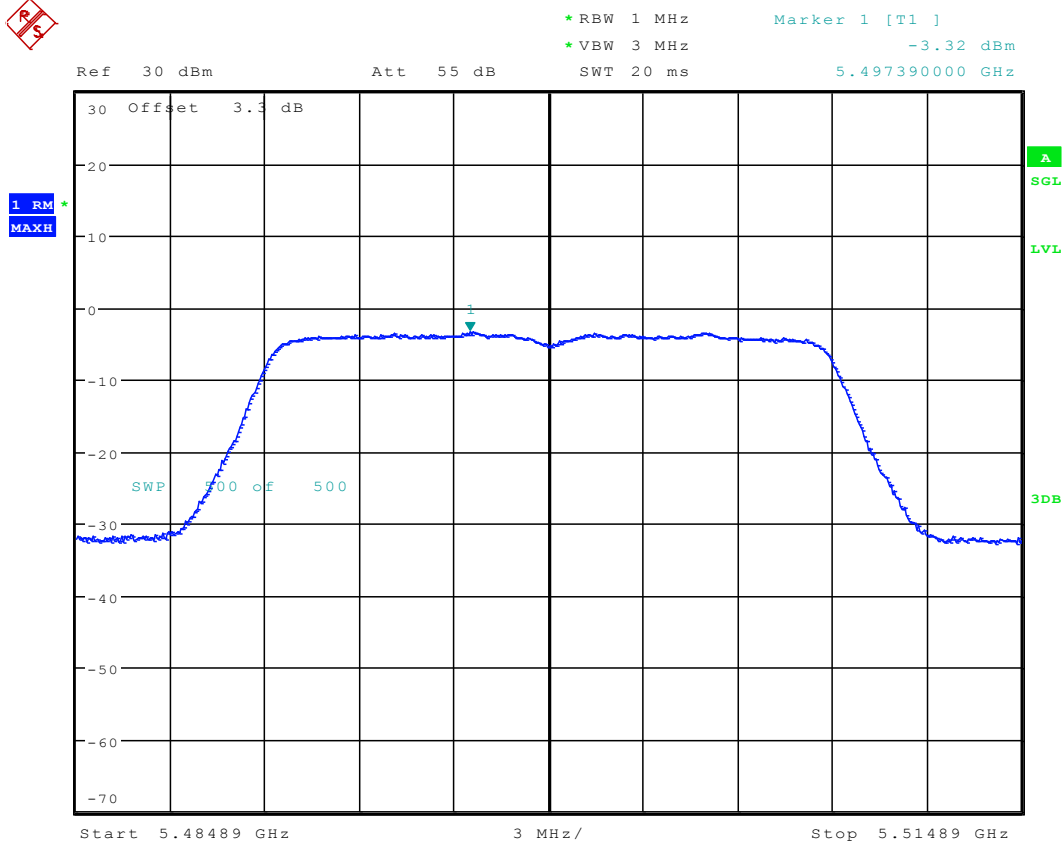
11.40 11N20M_64 Ant 2



Date: 16.MAR.2016 11:18:43

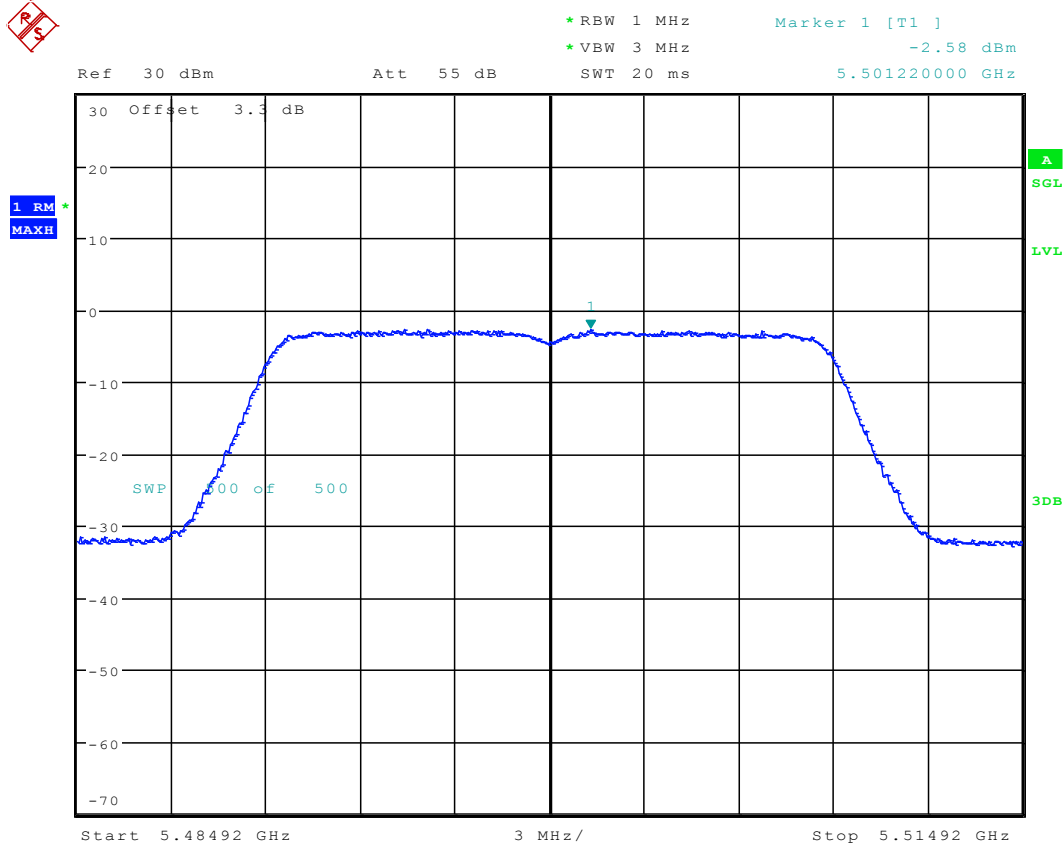


11.41 11N20M_100 Ant 1



Date: 15.MAR.2016 12:24:42

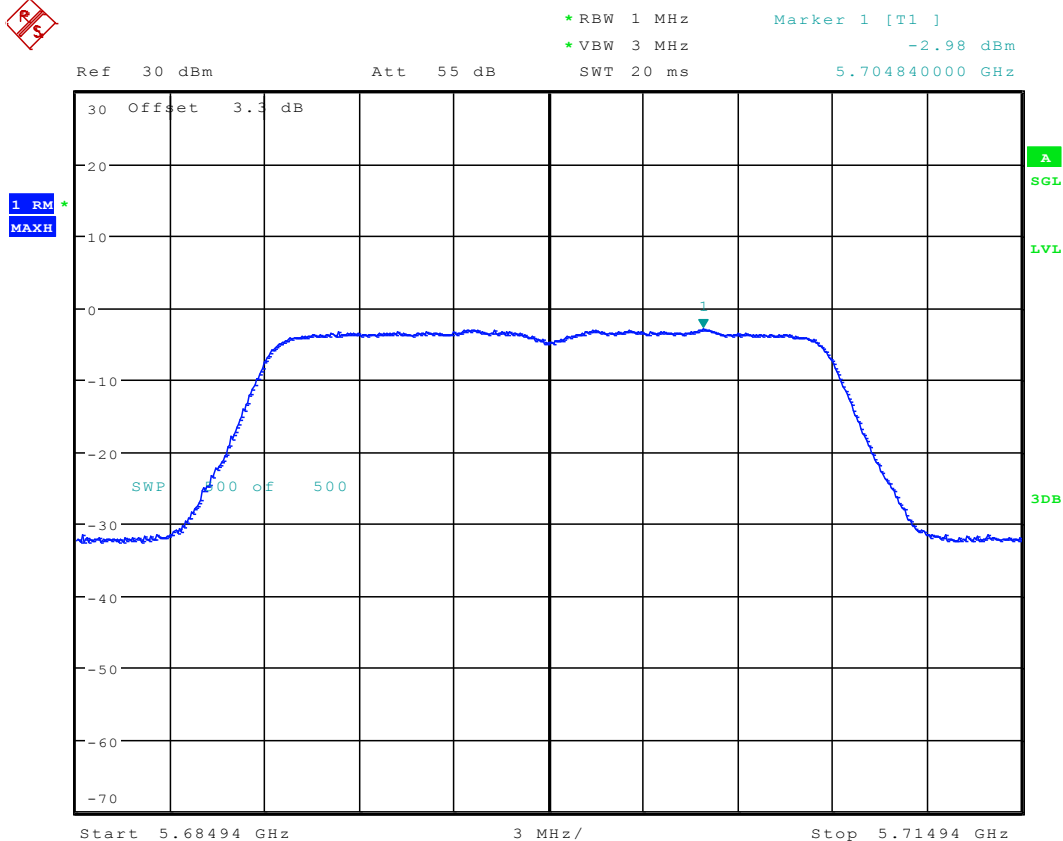
11.42 11N20M_100 Ant 2



Date: 16.MAR.2016 11:25:55

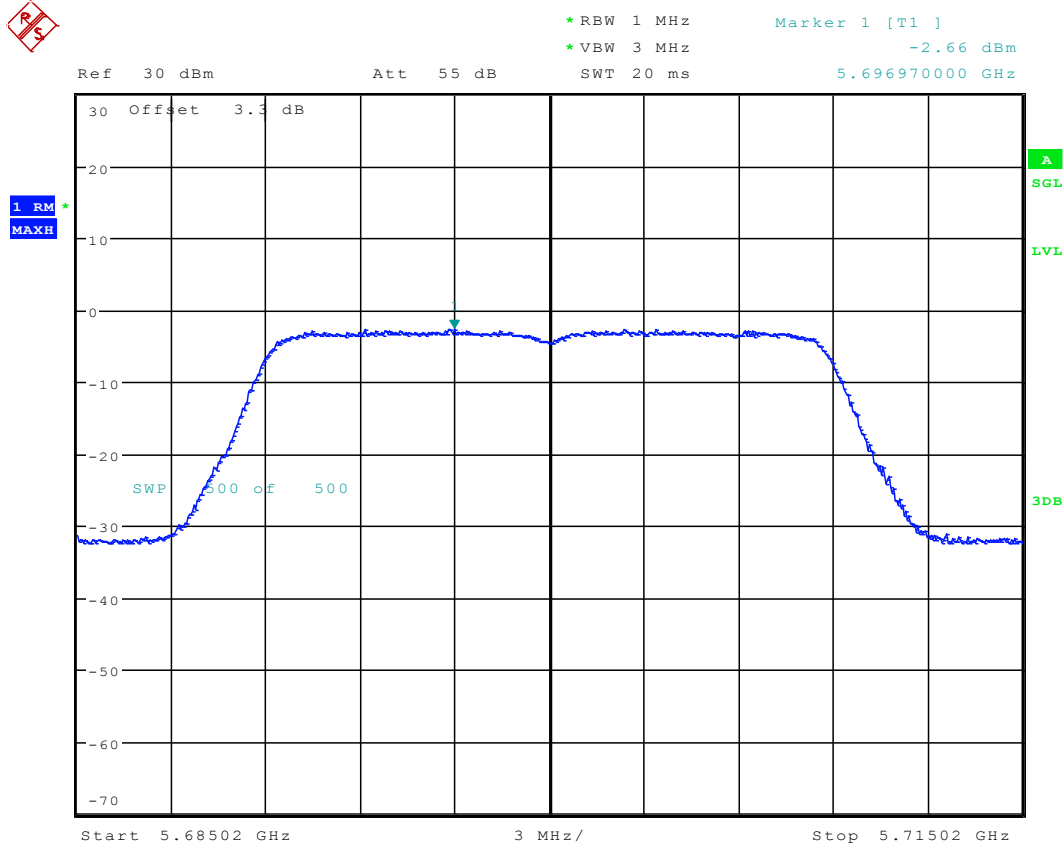


11.43 11N20M_140 Ant 1



Date: 15.MAR.2016 12:31:46

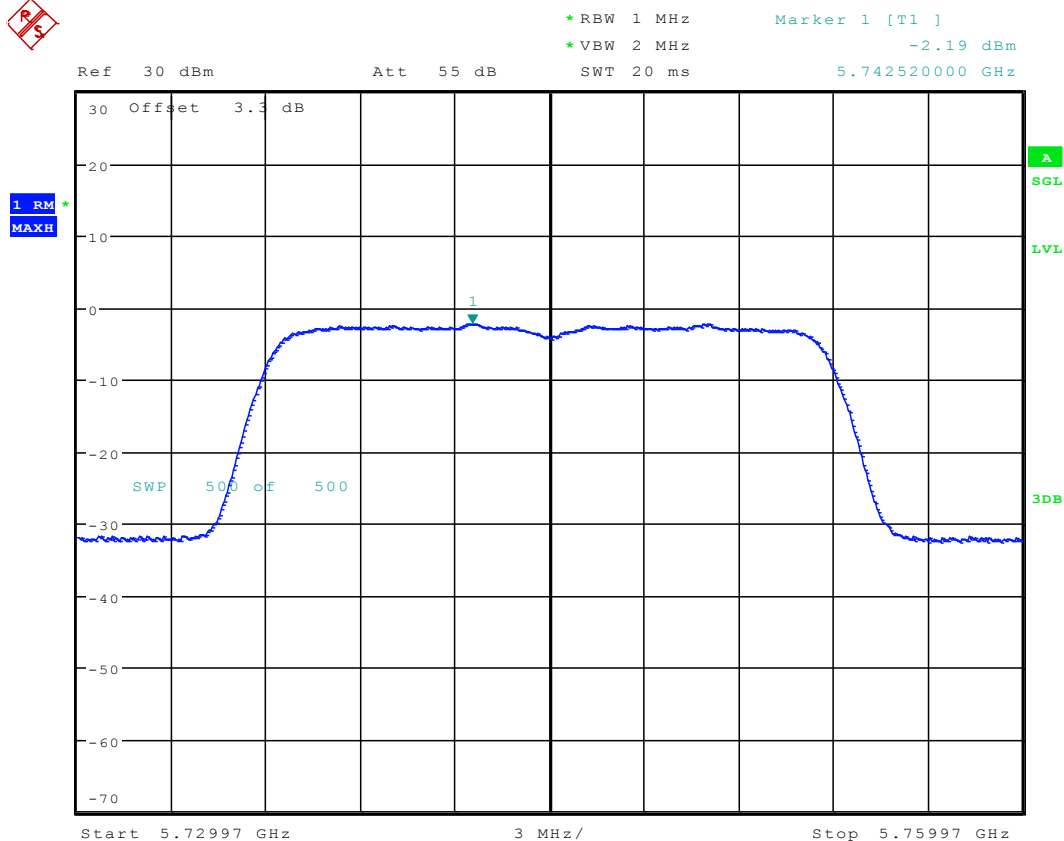
11.44 11N20M_140 Ant 2



Date: 16.MAR.2016 11:30:52

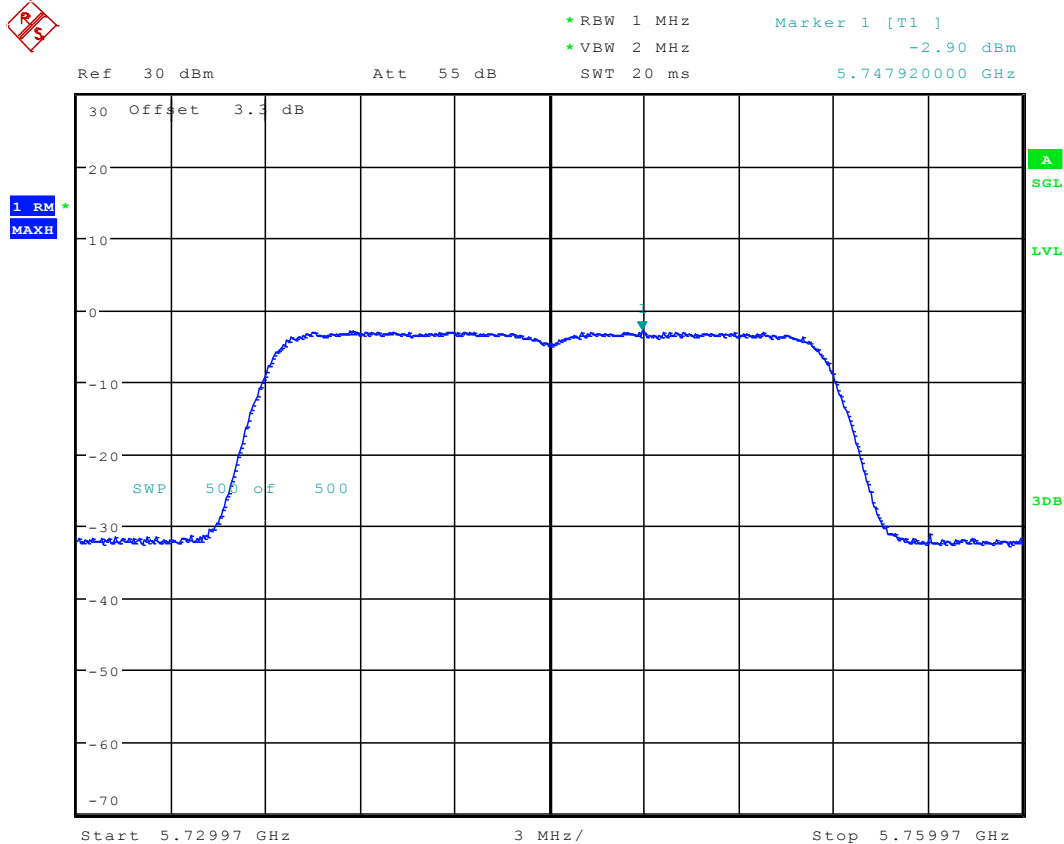


11.45 11N20M_149 Ant 1



Date: 15.MAR.2016 14:22:25

11.46 11N20M_149 Ant 2



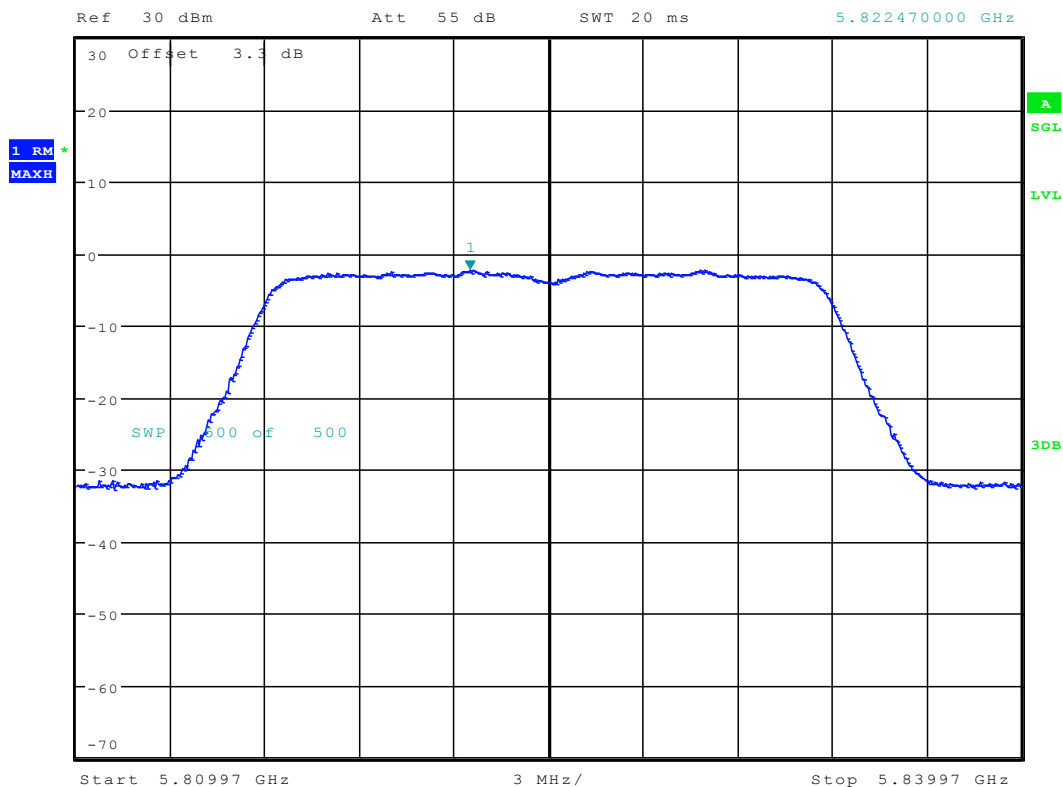
Date: 16.MAR.2016 11:36:25

11.47 11N20M_165 Ant 1



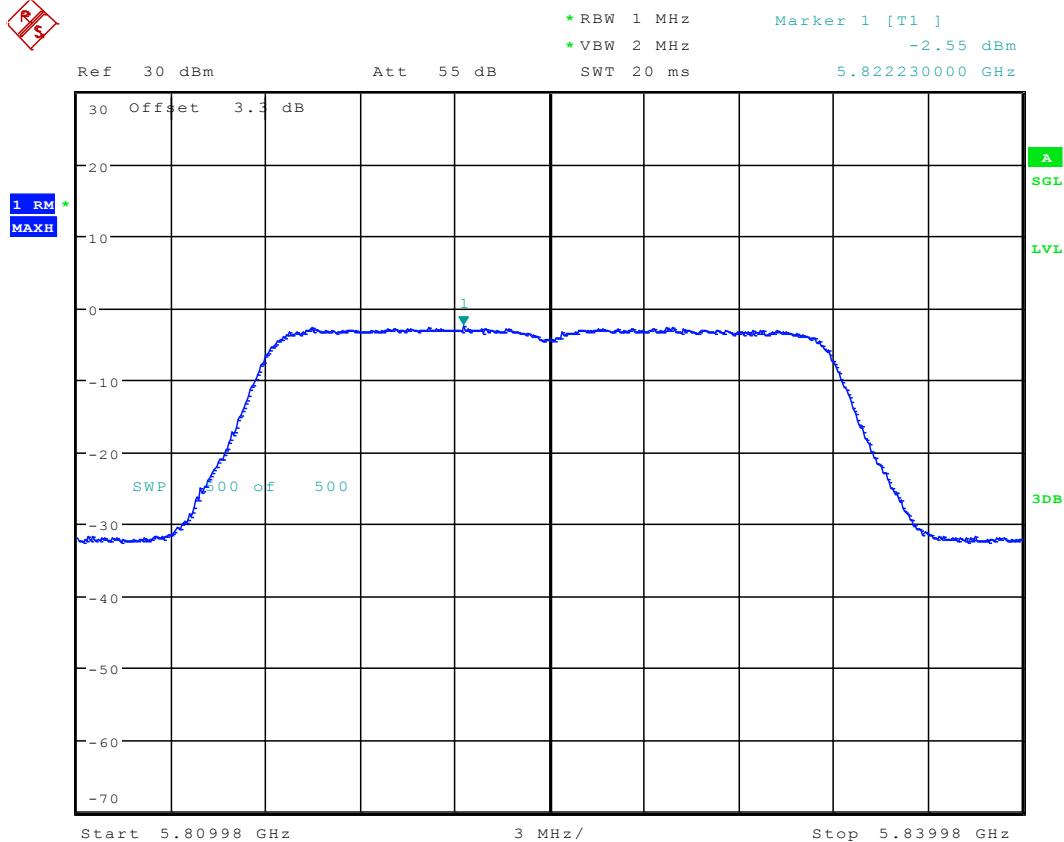
*RBW 1 MHz
*VBW 2 MHz
SWT 20 ms

Marker 1 [T1]
-2.28 dBm
5.822470000 GHz



Date: 15.MAR.2016 14:32:03

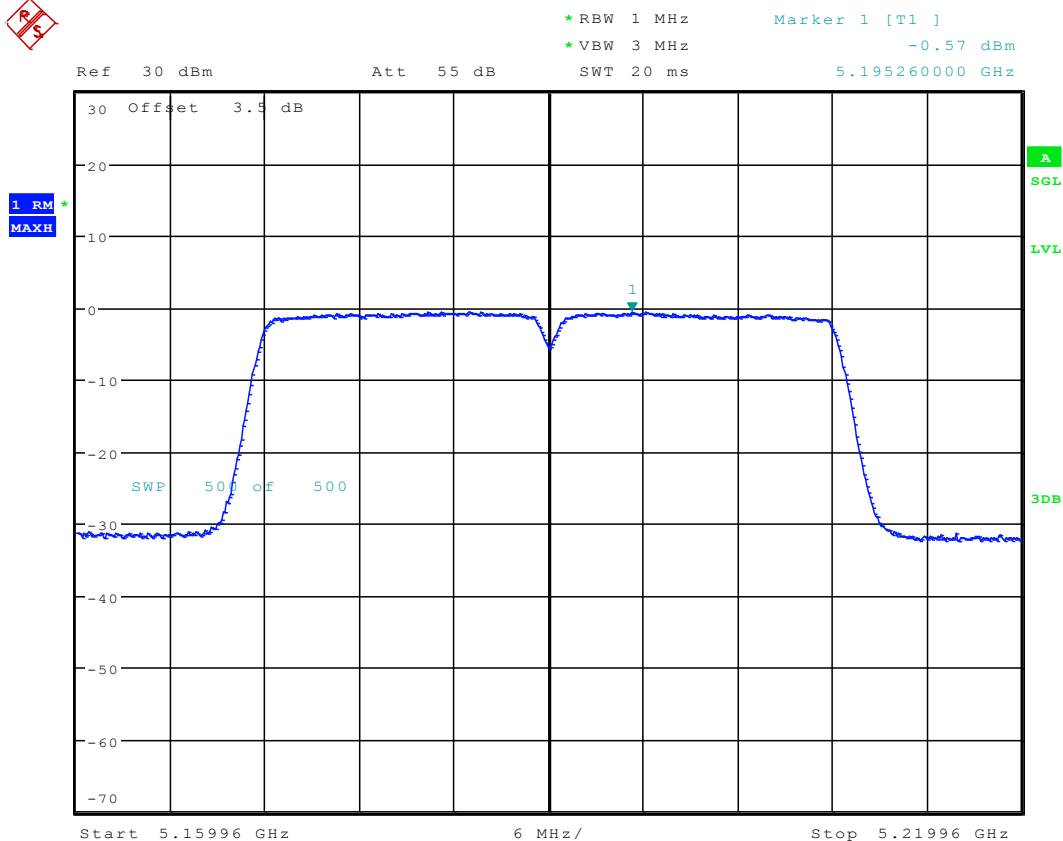
11.48 11N20M_165 Ant 2



Date: 16.MAR.2016 11:42:10

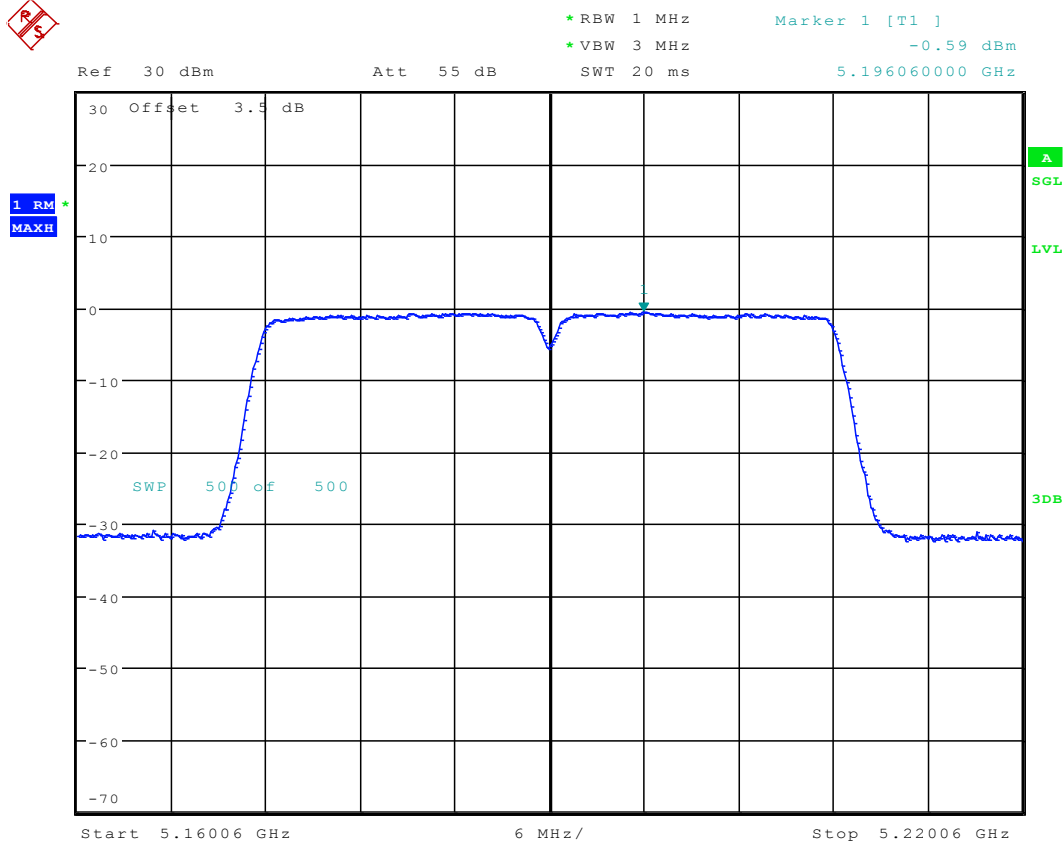


11.49 11N40_38 Ant 1



Date: 14.MAR.2016 11:06:25

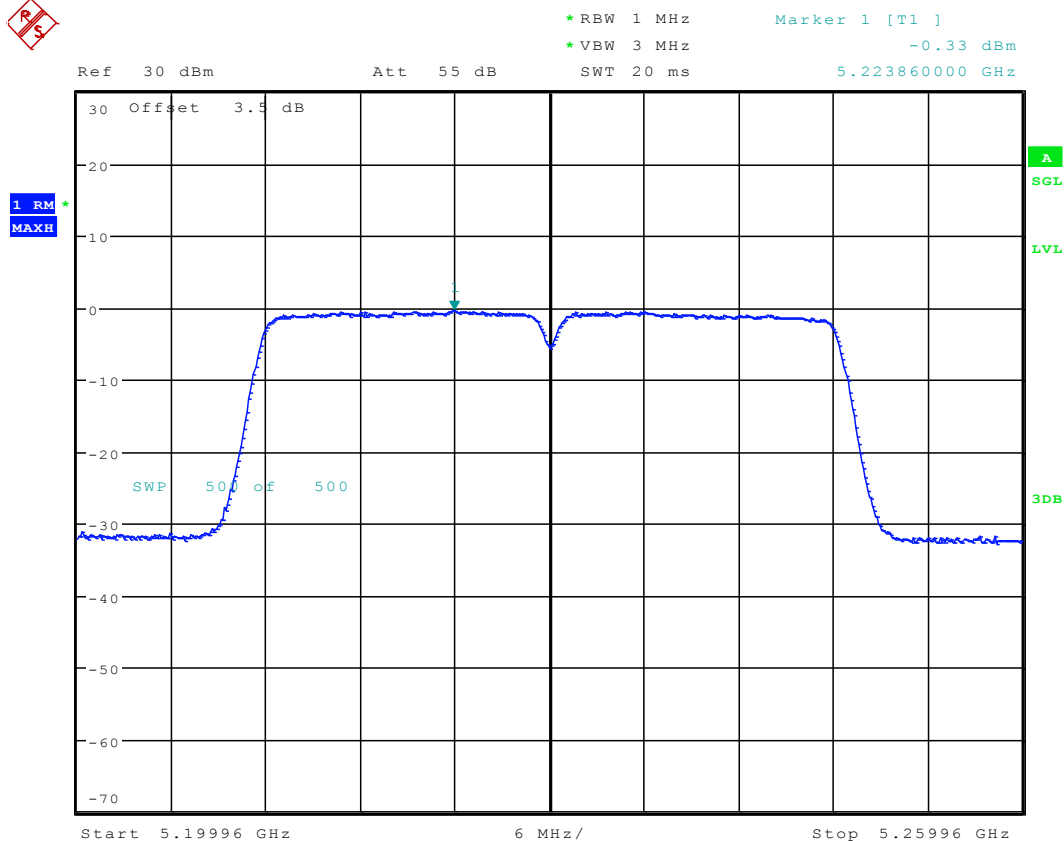
11.50 11N40_38 Ant 2



Date: 14.MAR.2016 11:55:08

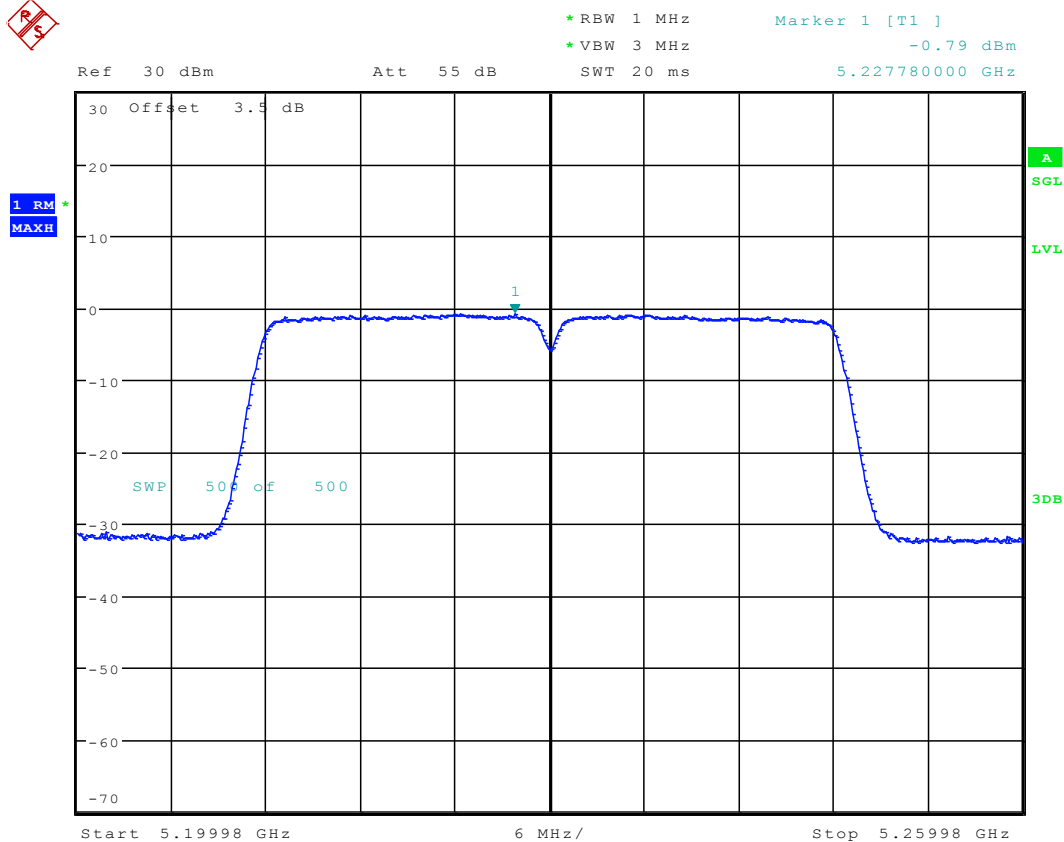


11.51 11N40_46 Ant 1



Date: 14.MAR.2016 11:11:33

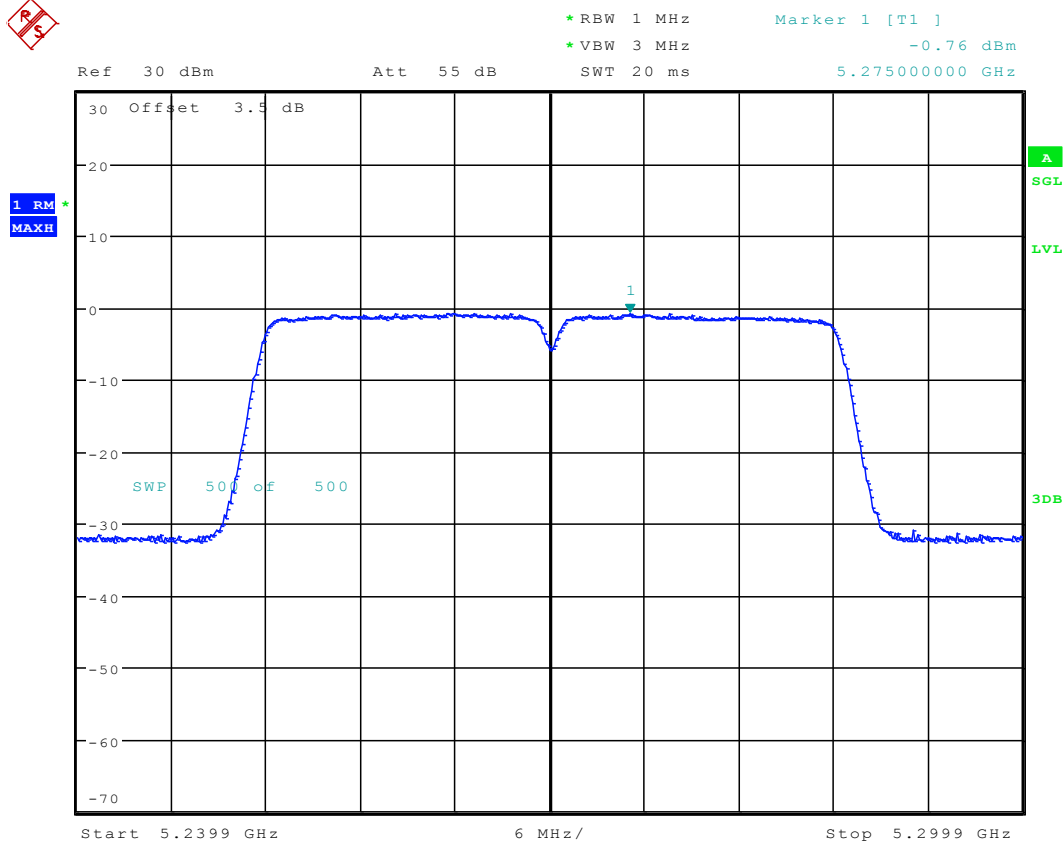
11.52 11N40_46 Ant 2



Date: 14.MAR.2016 14:19:24

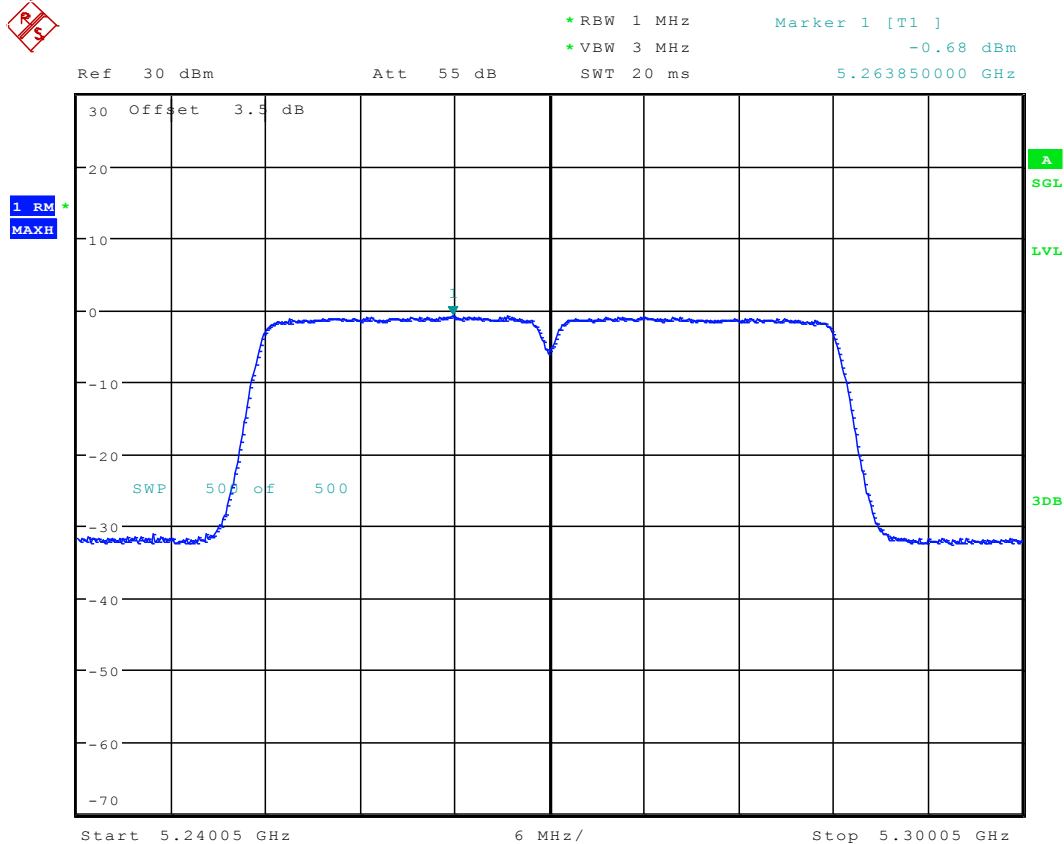


11.53 11N40_54 Ant 1



Date: 14.MAR.2016 11:17:41

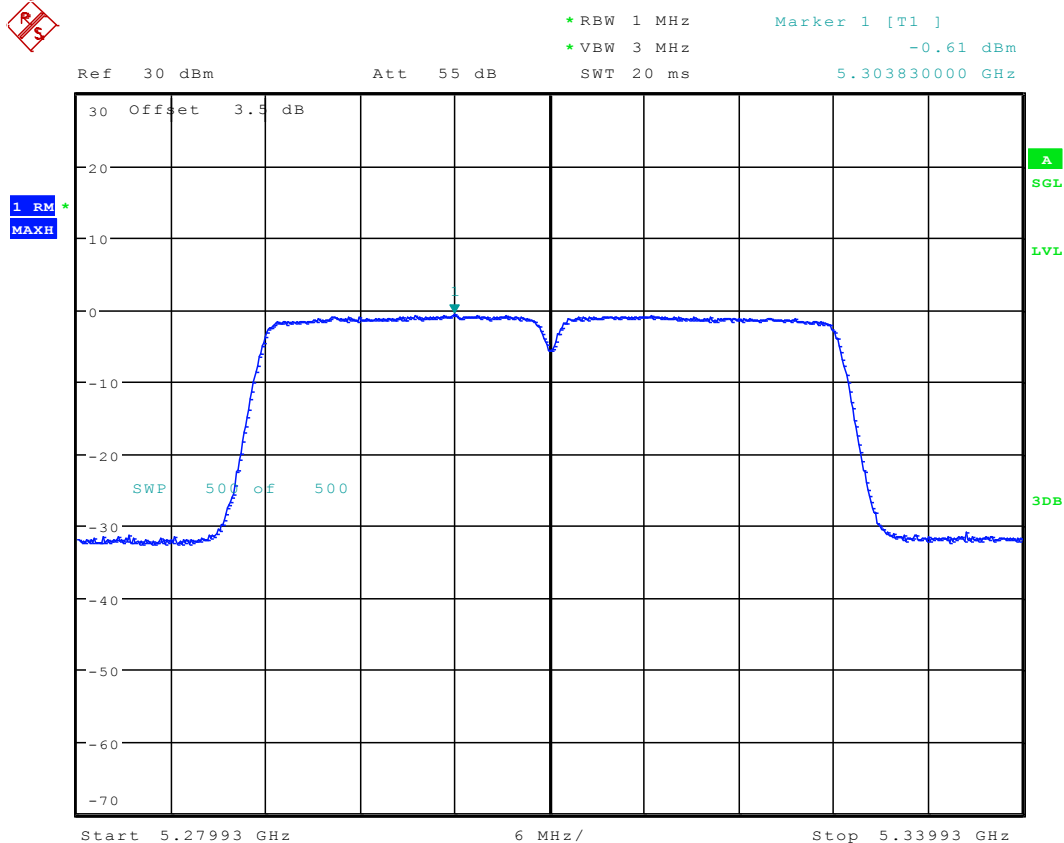
11.54 11N40_54 Ant 2



Date: 14.MAR.2016 14:24:33

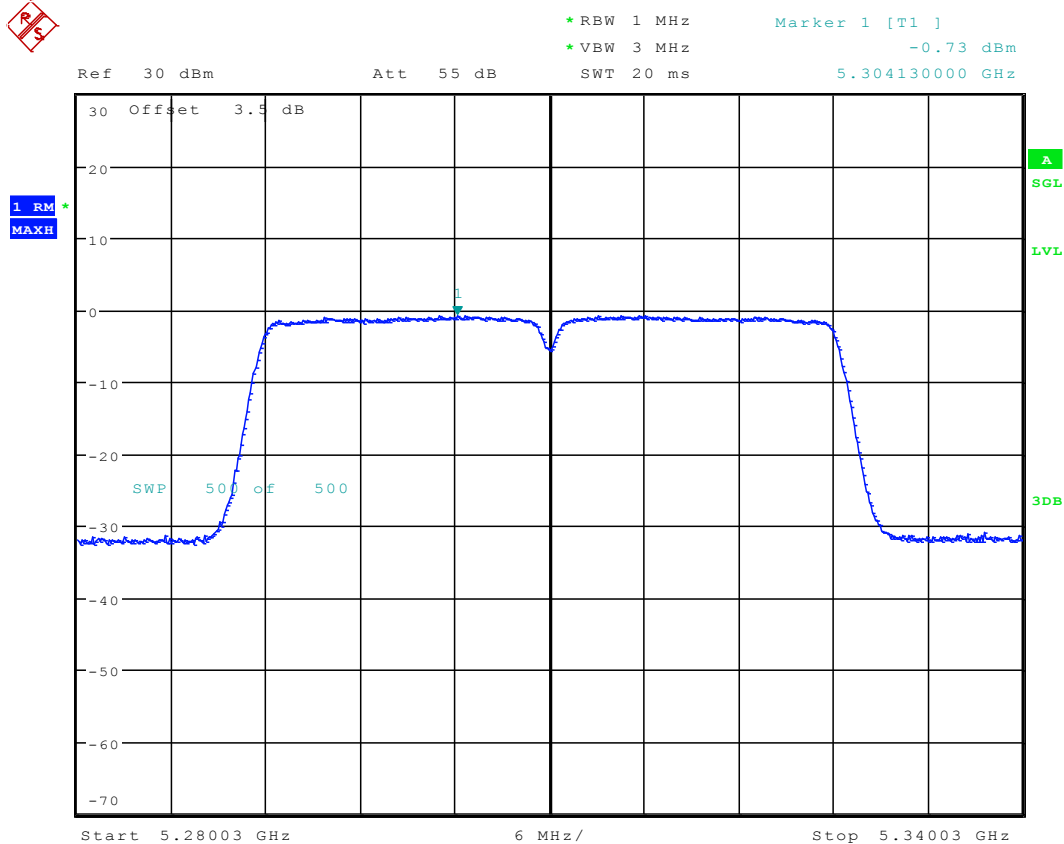


11.55 11N40_62 Ant 1



Date: 14.MAR.2016 11:23:31

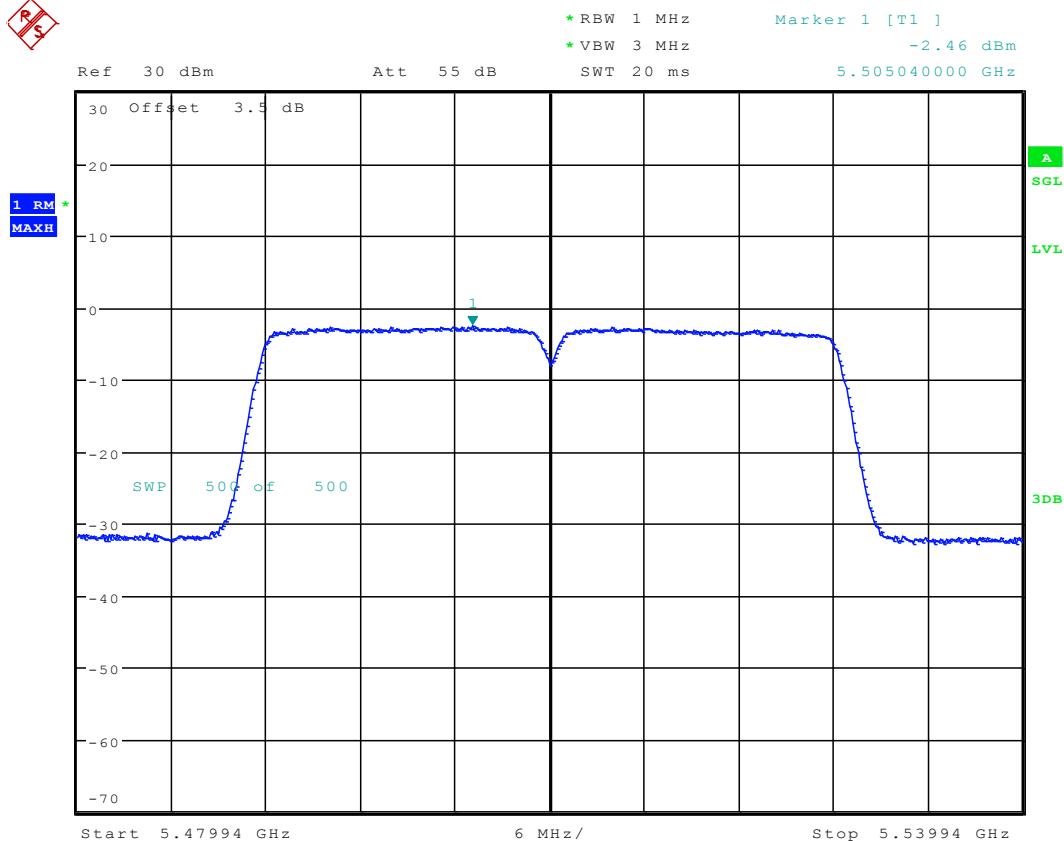
11.56 11N40_62 Ant 2



Date: 14.MAR.2016 14:29:56

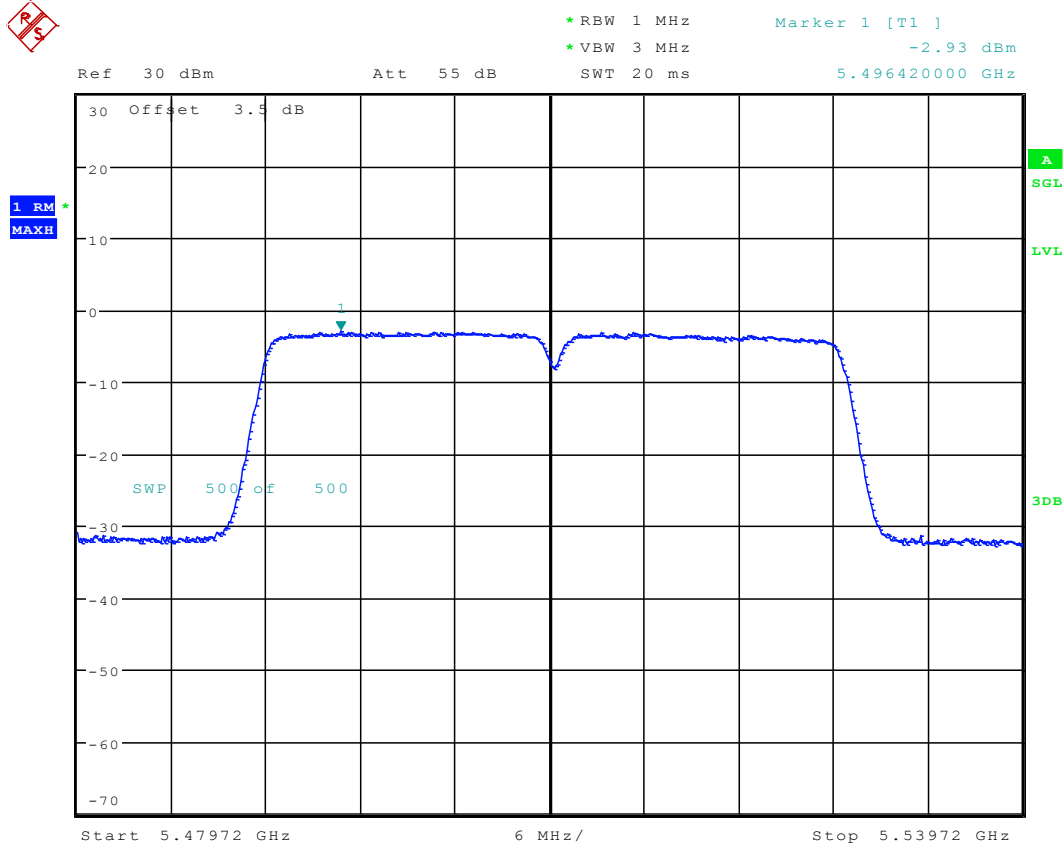


11.57 11N40_102 Ant 1



Date: 14.MAR.2016 11:30:51

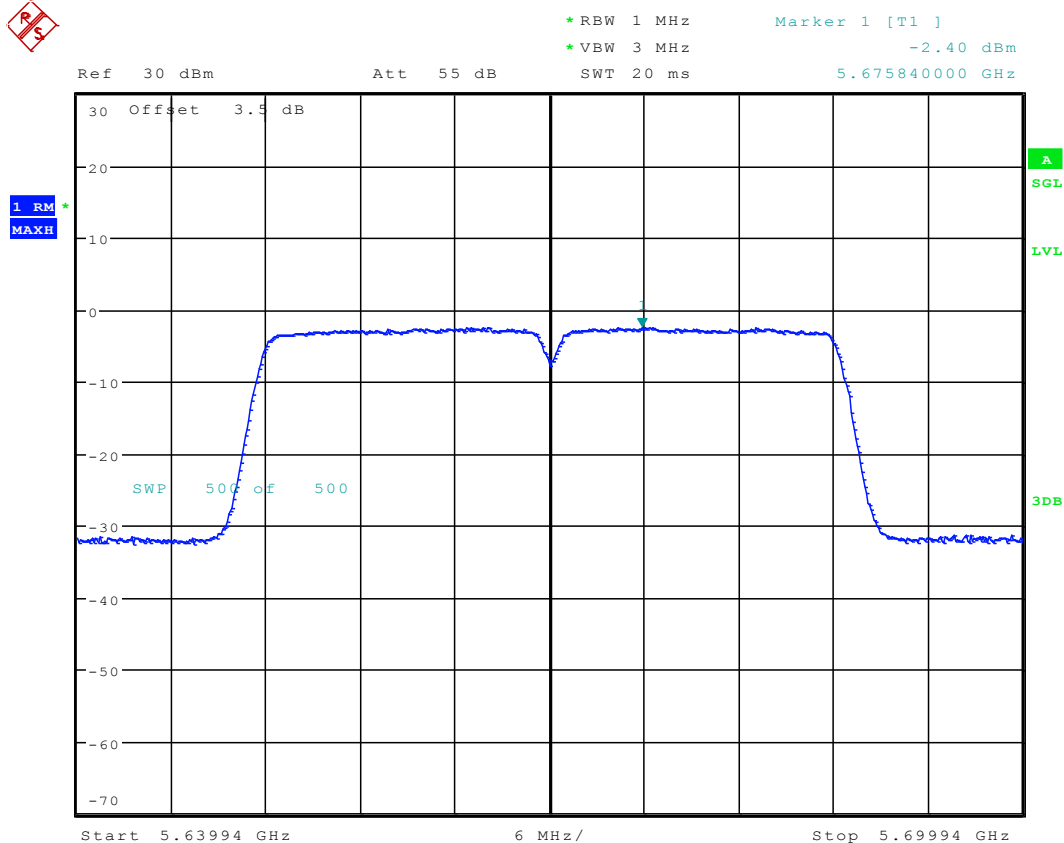
11.58 11N40_102 Ant 2



Date: 14.MAR.2016 14:37:10

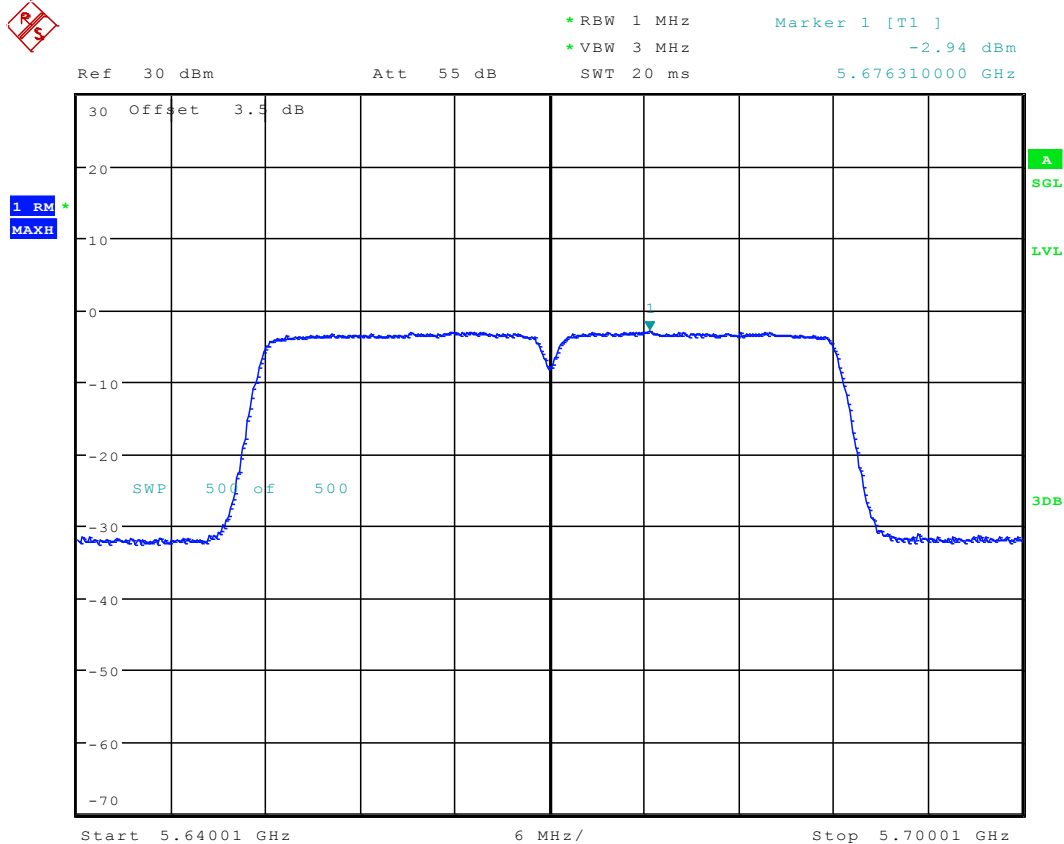


11.59 11N40_134 Ant 1



Date: 14.MAR.2016 11:35:57

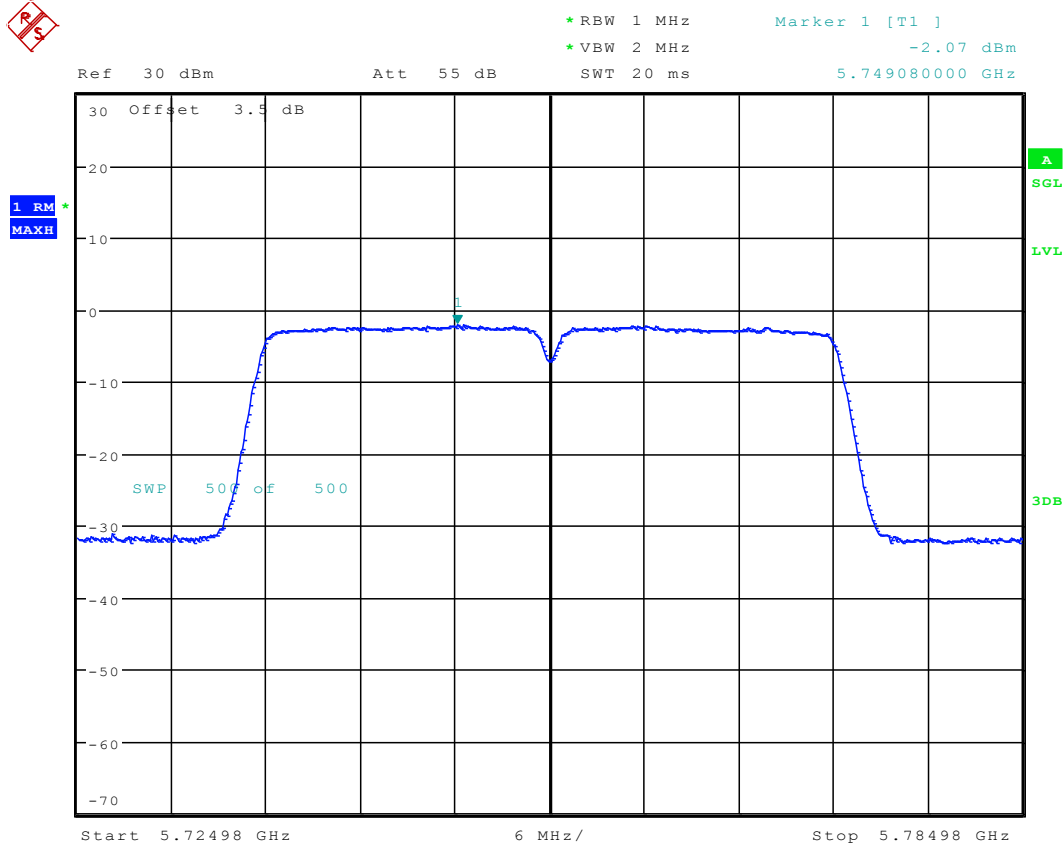
11.60 11N40_134 Ant 2



Date: 14.MAR.2016 14:40:12

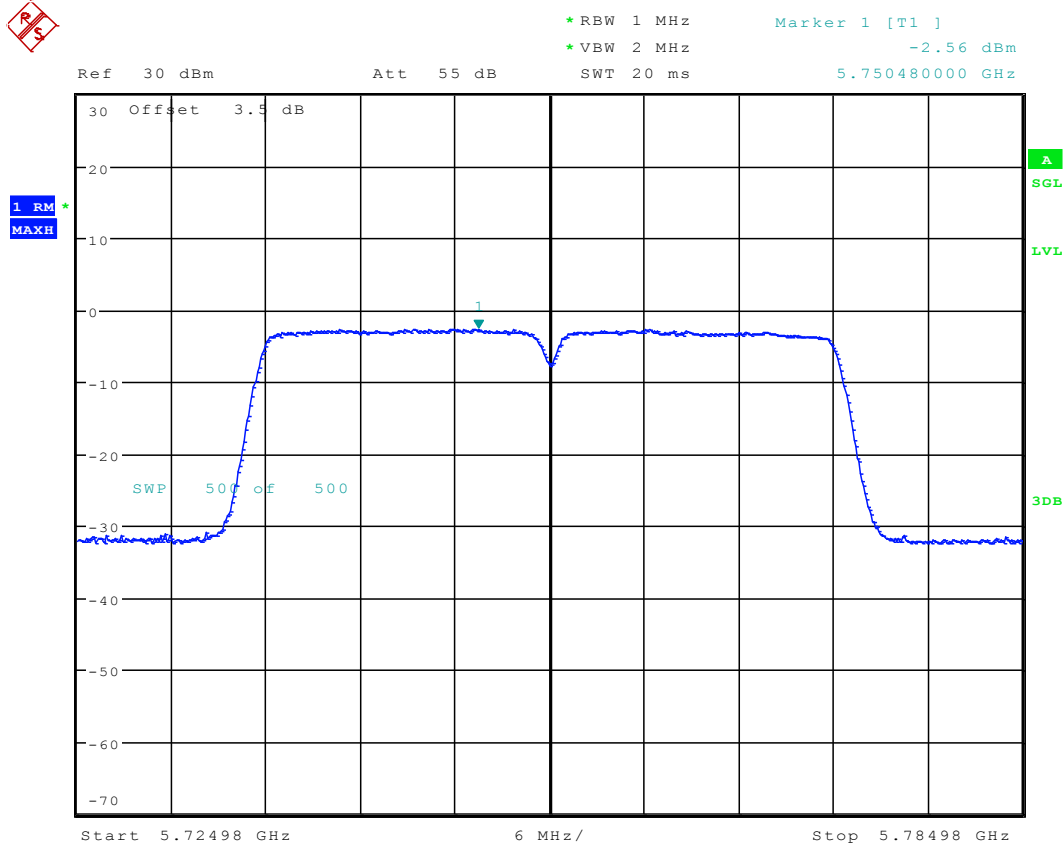


11.61 11N40_151 Ant 1



Date: 14.MAR.2016 11:42:28

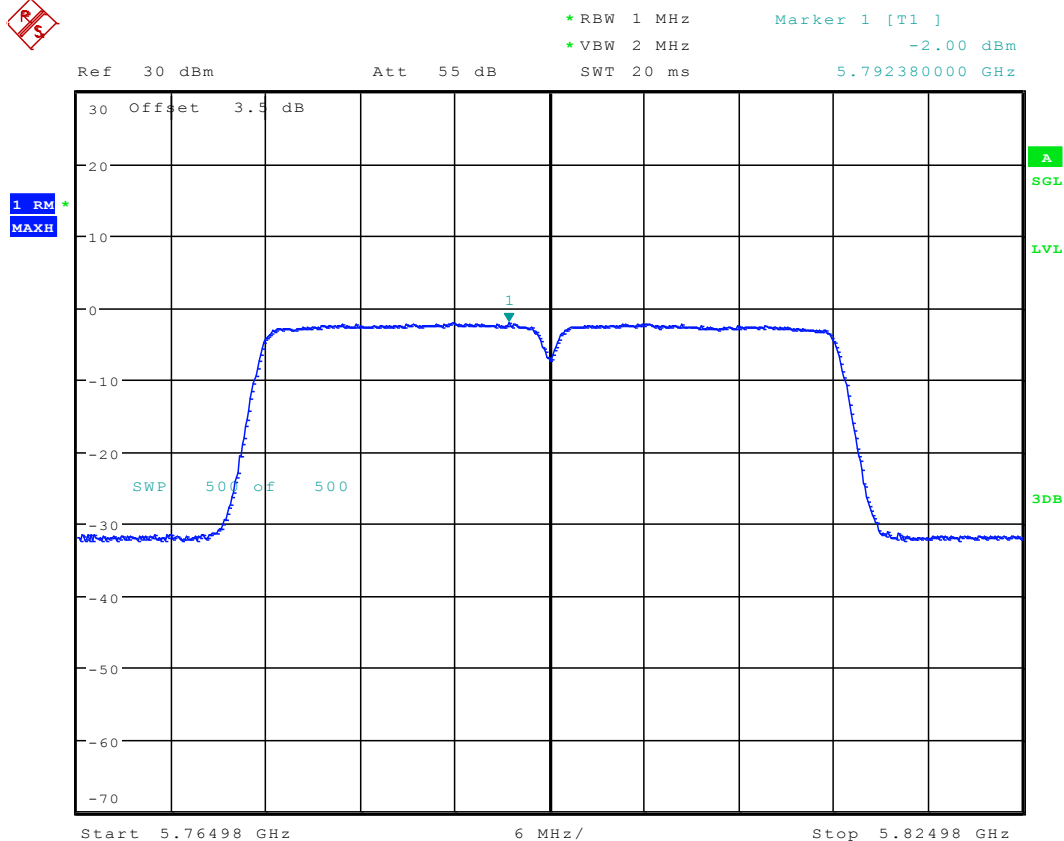
11.62 11N40_151 Ant 2



Date: 14.MAR.2016 14:44:42

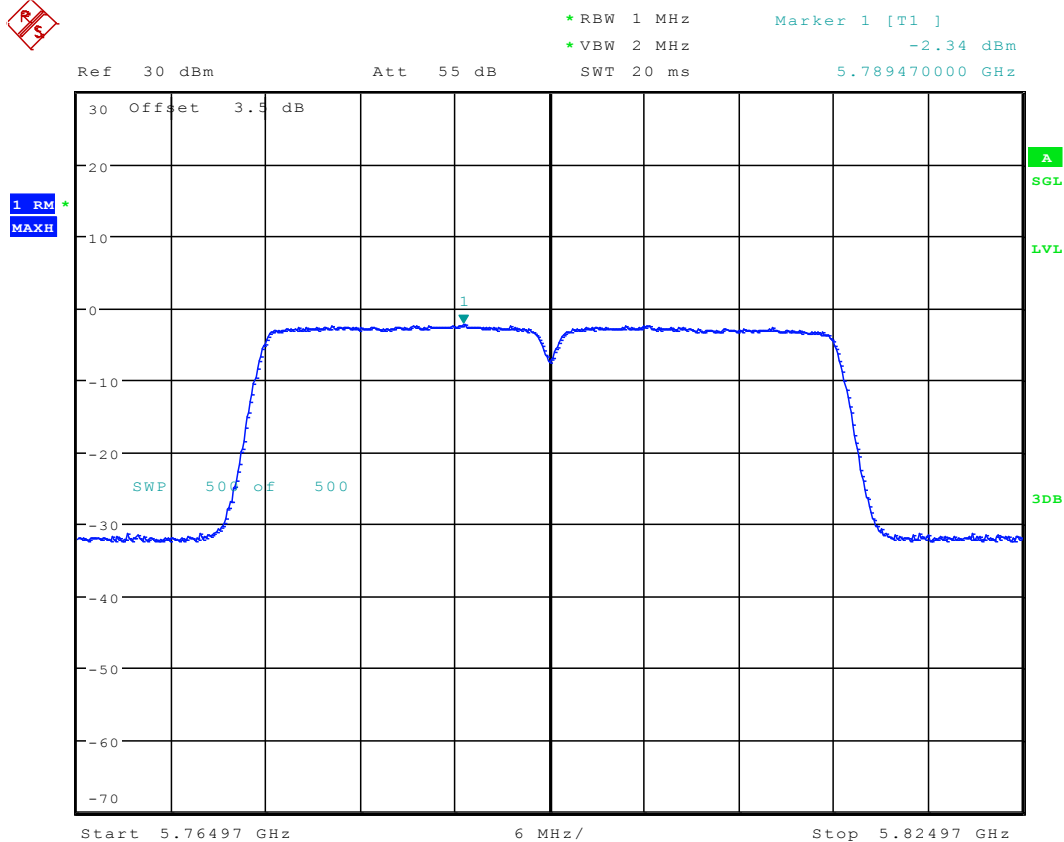


11.63 11N40_159 Ant 1



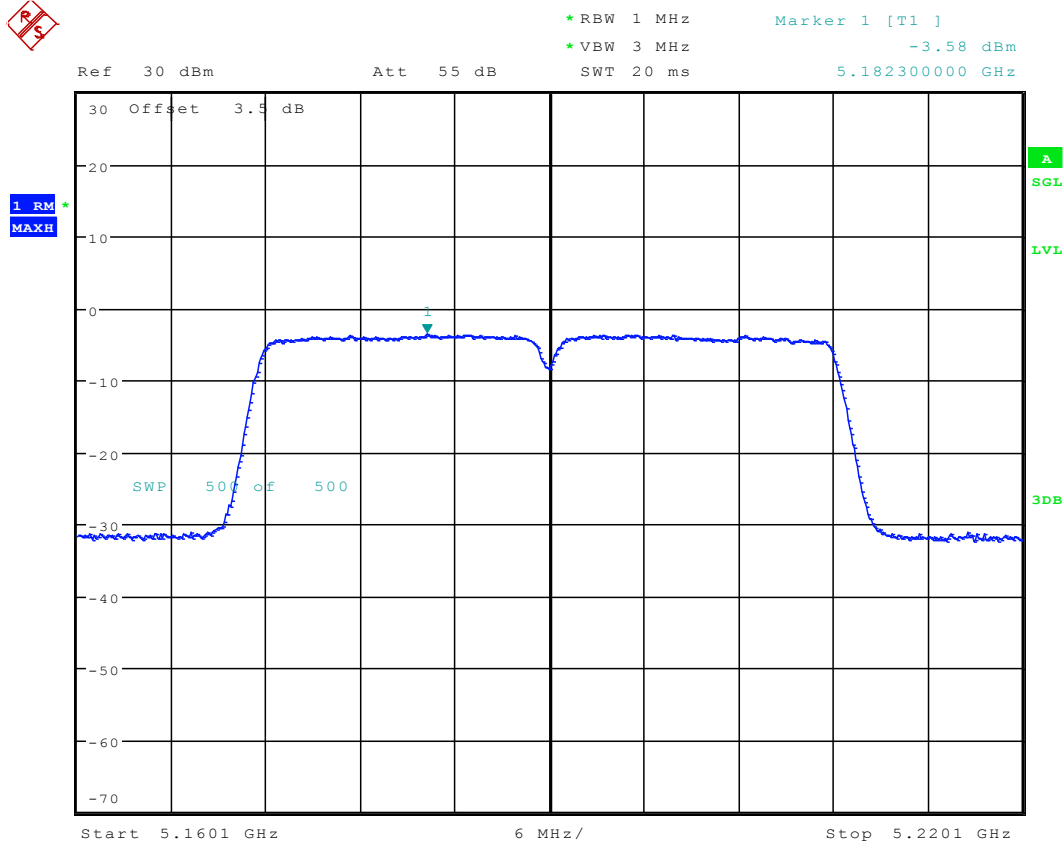
Date: 14.MAR.2016 11:49:45

11.64 11N40_159 Ant 2



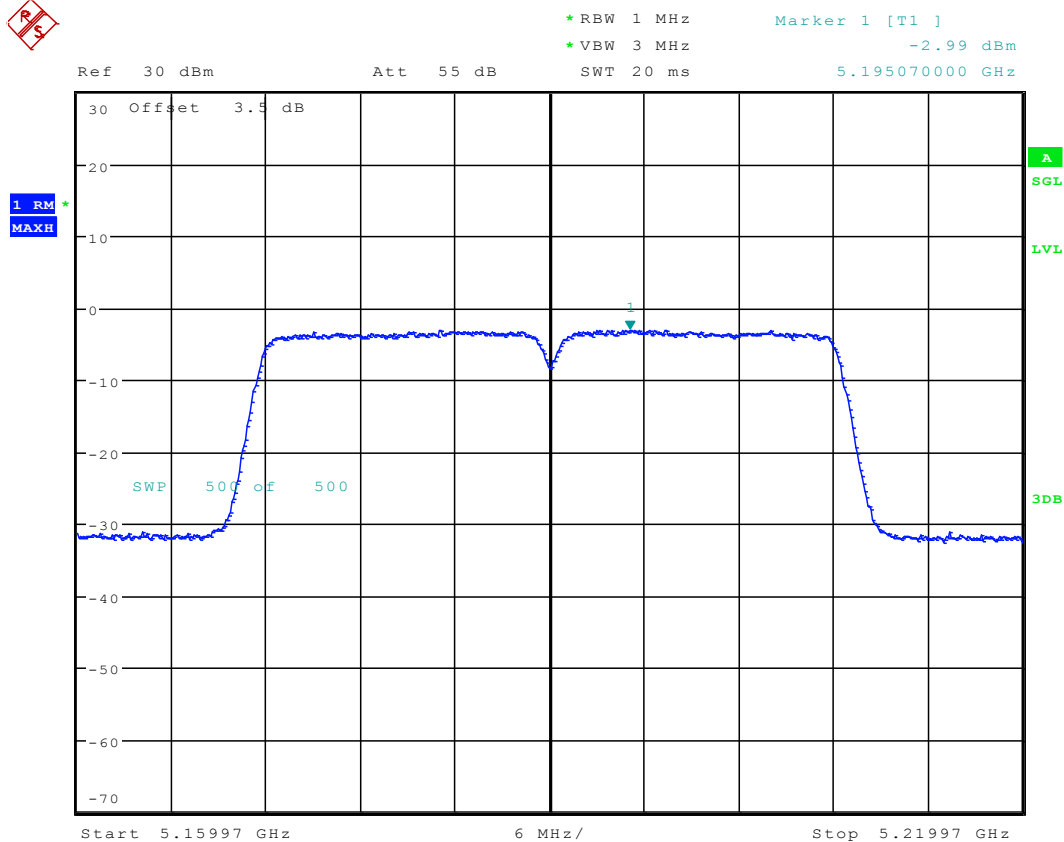
Date: 14.MAR.2016 14:52:19

11.65 11N40M_38 Ant 1



Date: 15.MAR.2016 14:43:25

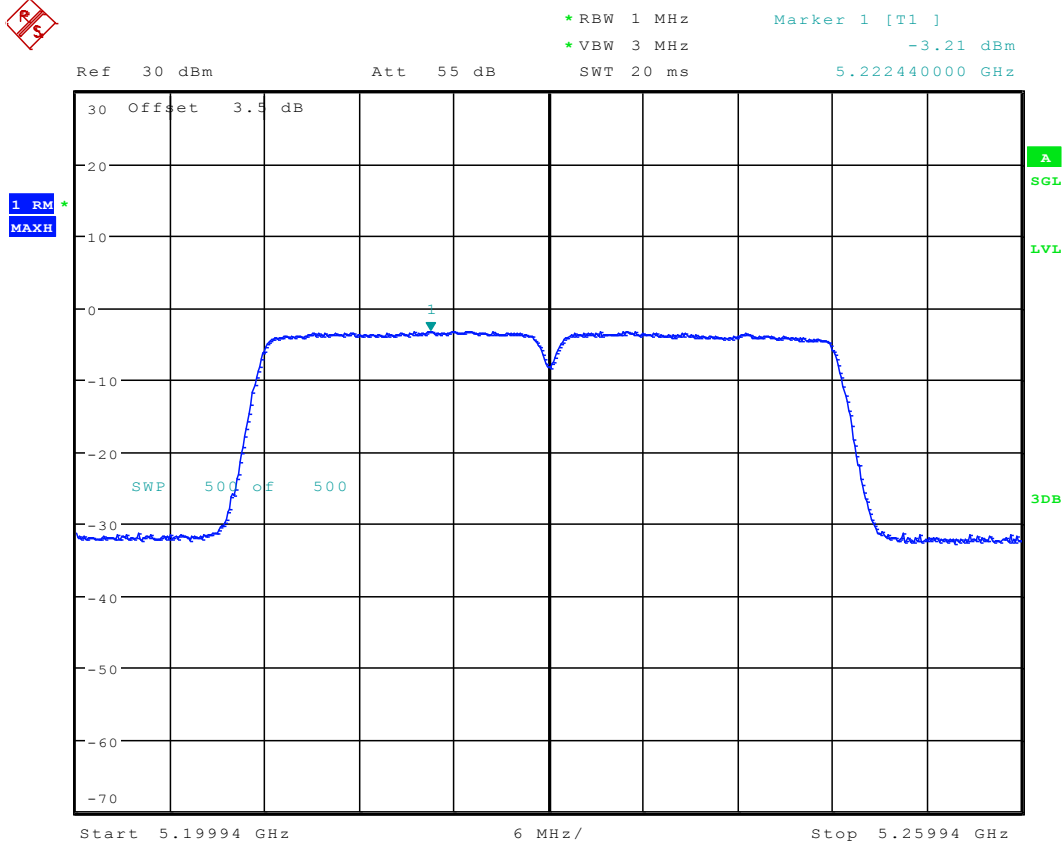
11.66 11N40M_38 Ant 2



Date: 16.MAR.2016 11:48:50

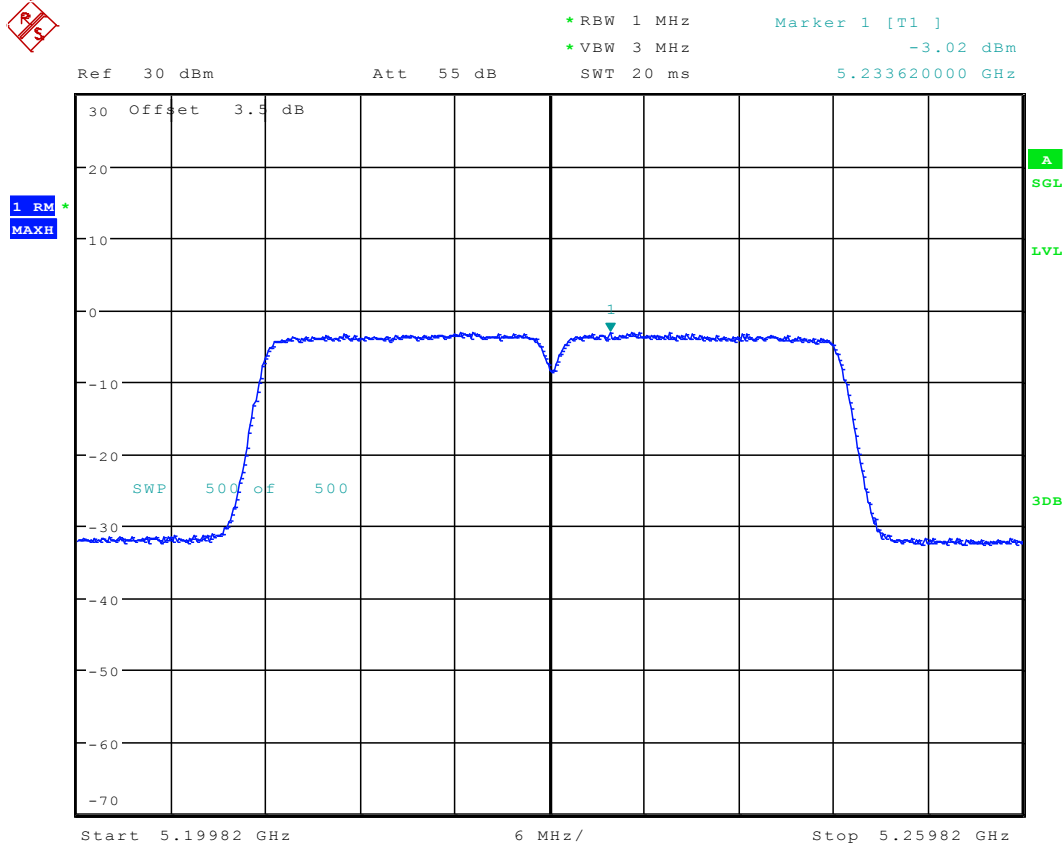


11.67 11N40M_46 Ant 1



Date: 15.MAR.2016 14:48:17

11.68 11N40M_46 Ant 2



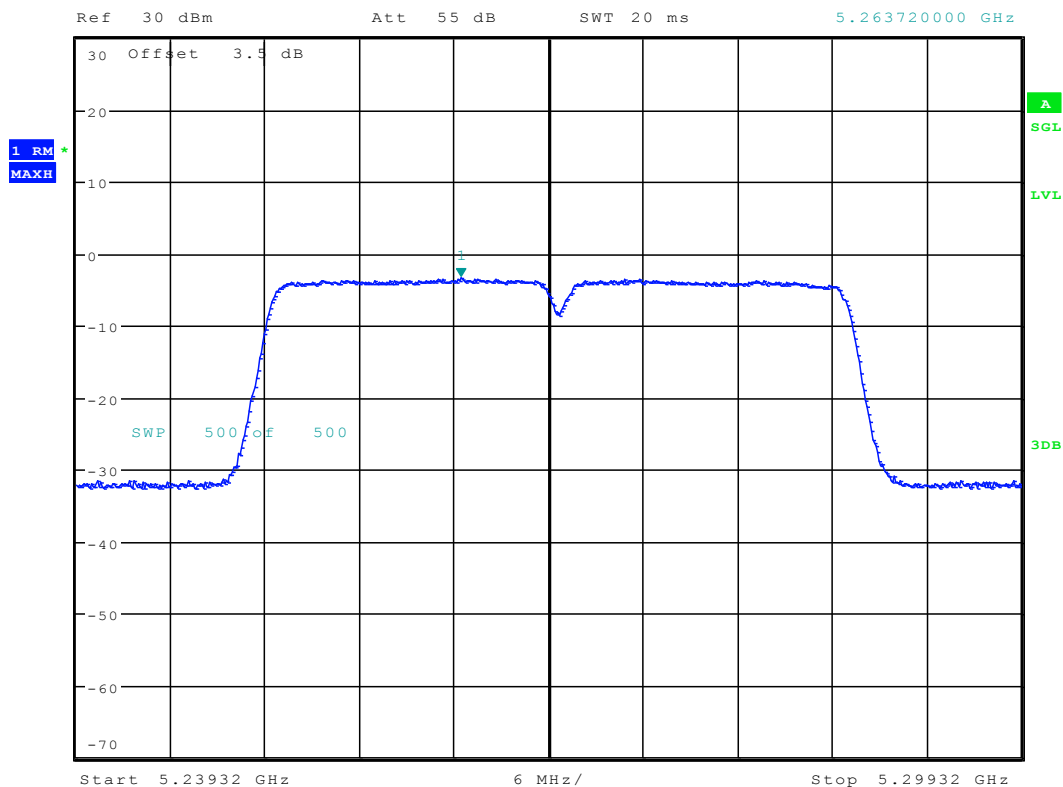
Date: 16.MAR.2016 11:54:29

11.69 11N40M_54 Ant 1



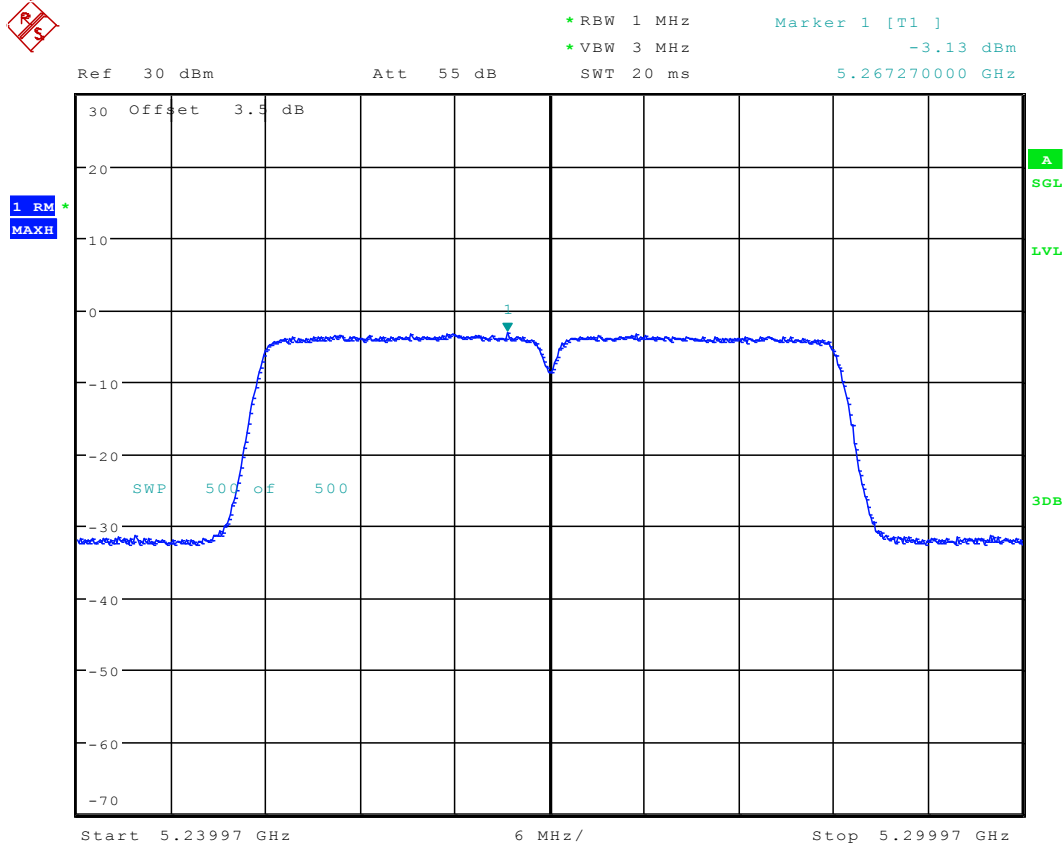
*RBW 1 MHz
*VBW 3 MHz
SWT 20 ms

Marker 1 [T1]
-3.40 dBm
5.263720000 GHz



Date: 15.MAR.2016 14:55:34

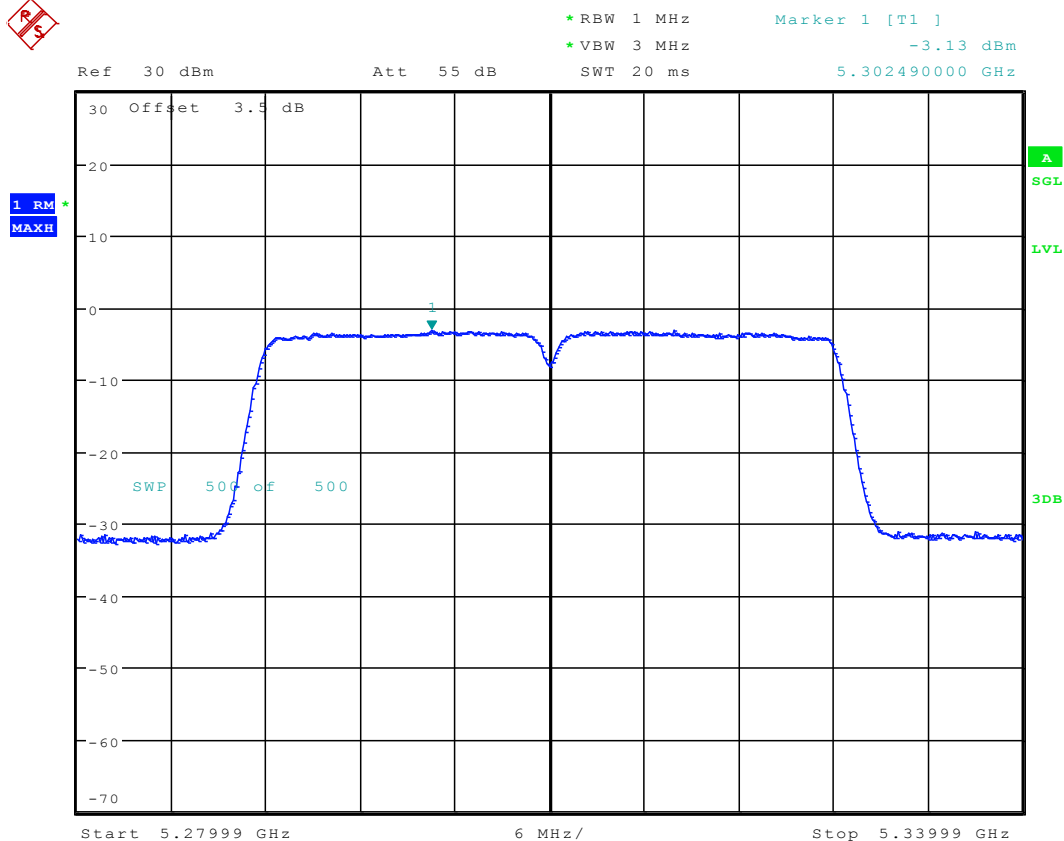
11.70 11N40M_54 Ant 2



Date: 16.MAR.2016 11:59:51

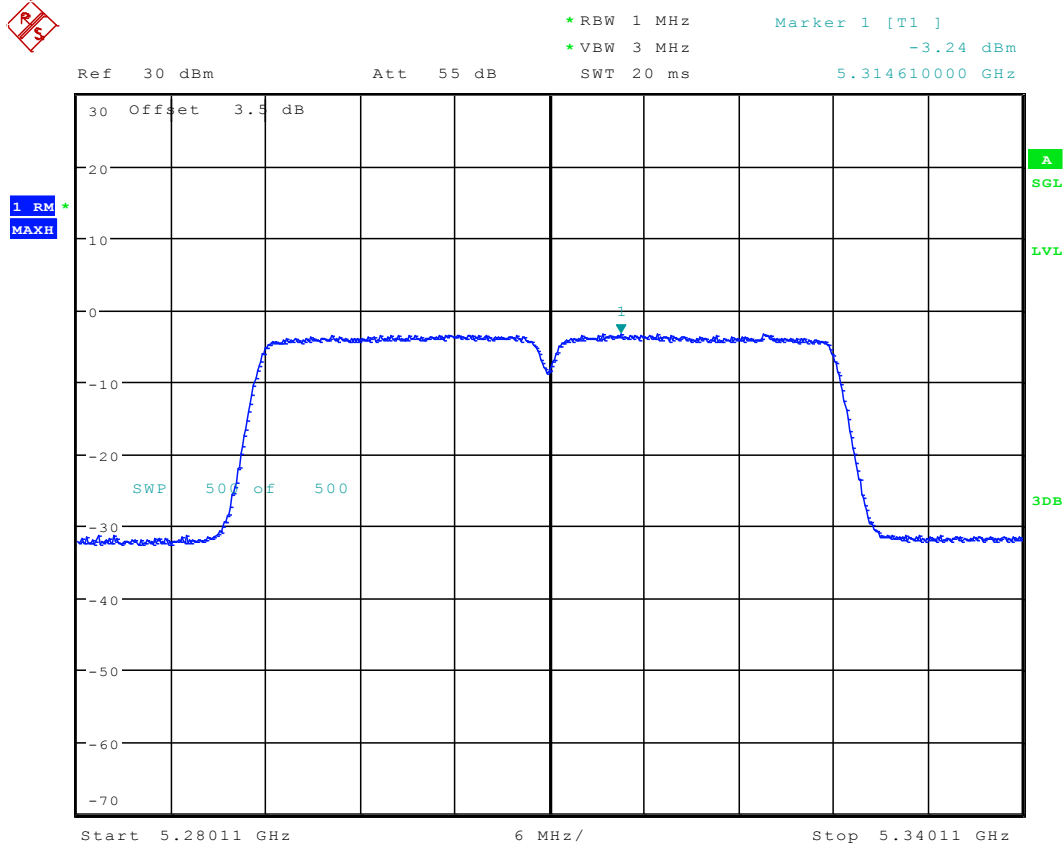


11.71 11N40M_62 Ant 1



Date: 15.MAR.2016 15:03:19

11.72 11N40M_62 Ant 2



Date: 16.MAR.2016 12:04:35



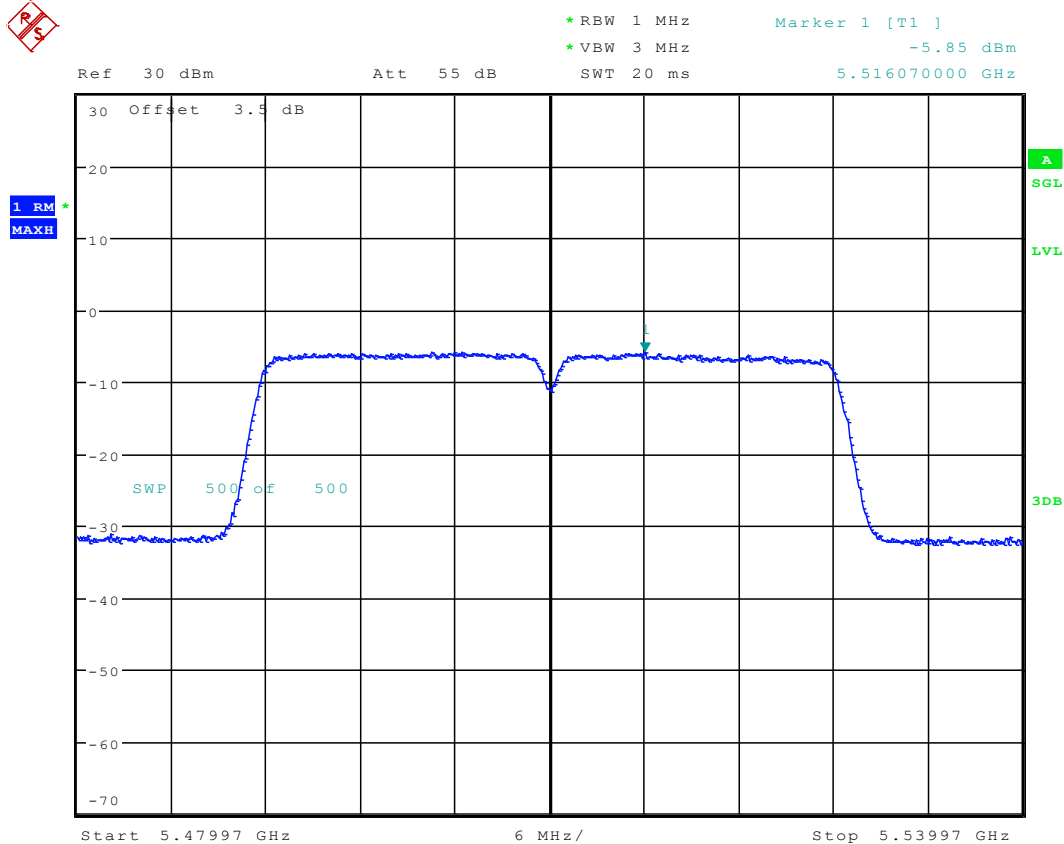
Ref 30 dBm Att 55 dB SWT 20 ms 5.502320000 GHz



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11.74 11N40M_102 Ant 2



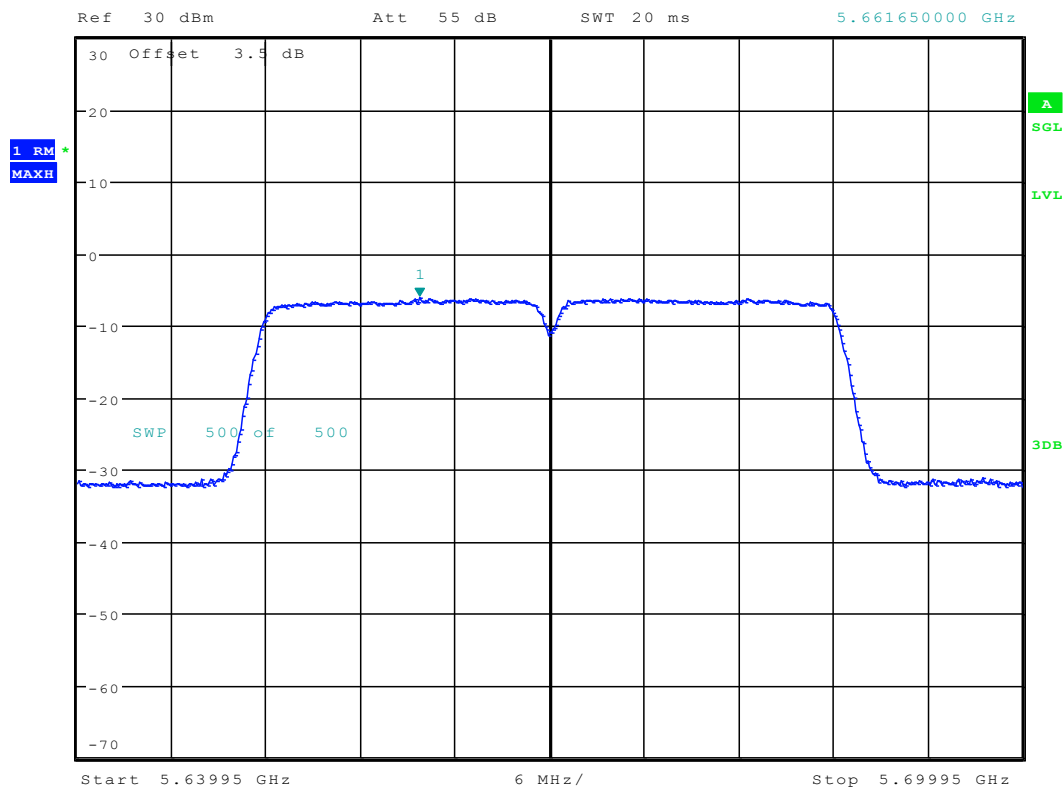
Date: 16.MAR.2016 18:04:16

11.75 11N40M_134 Ant 1



*RBW 1 MHz
*VBW 3 MHz
SWT 20 ms

Marker 1 [T1]
-5.99 dBm
5.661650000 GHz



Date: 16.MAR.2016 18:11:42