

Appendix A U-NII: Emission Bandwidth

1 Result Table for 26dB Emission Bandwidth

Test Mode	Test Channel	Frequency [MHz]	Antenna Port	26dB Emission Bandwidth [MHz]	Verdict
11A	36	5180	Ant 1	22.20	pass
	36	5180	Ant 2	22.10	pass
	48	5240	Ant 1	19.04	pass
	48	5240	Ant 2	19.00	pass
	52	5260	Ant 1	19.04	pass
	52	5260	Ant 2	19.08	pass
	64	5320	Ant 1	22.00	pass
	64	5320	Ant 2	22.14	pass
	100	5500	Ant 1	22.52	pass
	100	5500	Ant 2	22.46	pass
	140	5700	Ant 1	22.32	pass
	140	5700	Ant 2	22.16	pass
11N20	36	5180	Ant 1	22.50	pass
	36	5180	Ant 2	22.38	pass
	48	5240	Ant 1	19.40	pass
	48	5240	Ant 2	19.38	pass
	52	5260	Ant 1	19.42	pass
	52	5260	Ant 2	19.42	pass
	64	5320	Ant 1	22.46	pass
	64	5320	Ant 2	22.46	pass
	100	5500	Ant 1	22.44	pass
	100	5500	Ant 2	22.50	pass
	140	5700	Ant 1	22.36	pass
	140	5700	Ant 2	22.50	pass
11N20M	36	5180	Ant 1	22.52	pass
	36	5180	Ant 2	22.30	pass
	48	5240	Ant 1	19.50	pass
	48	5240	Ant 2	19.38	pass
	52	5260	Ant 1	19.52	pass
	52	5260	Ant 2	19.30	pass
	64	5320	Ant 1	22.48	pass
	64	5320	Ant 2	22.32	pass
	100	5500	Ant 1	22.18	pass
	100	5500	Ant 2	21.98	pass

	140	5700	Ant 1	22.92	pass
	140	5700	Ant 2	22.64	pass
11N40	38	5190	Ant 1	40.80	pass
	38	5190	Ant 2	40.96	pass
	46	5230	Ant 1	41.40	pass
	46	5230	Ant 2	40.92	pass
	54	5270	Ant 1	41.08	pass
	54	5270	Ant 2	41.06	pass
	62	5310	Ant 1	41.02	pass
	62	5310	Ant 2	41.26	pass
	102	5510	Ant 1	41.12	pass
	102	5510	Ant 2	41.56	pass
	134	5670	Ant 1	41.16	pass
	134	5670	Ant 2	41.34	pass
11N40M	38	5190	Ant 1	40.62	pass
	38	5190	Ant 2	40.24	pass
	46	5230	Ant 1	40.58	pass
	46	5230	Ant 2	40.28	pass
	54	5270	Ant 1	40.66	pass
	54	5270	Ant 2	40.04	pass
	62	5310	Ant 1	40.62	pass
	62	5310	Ant 2	40.08	pass
	102	5510	Ant 1	40.68	pass
	102	5510	Ant 2	40.22	pass
	134	5670	Ant 1	40.78	pass
	134	5670	Ant 2	40.02	pass
11AC20	36	5180	Ant 1	22.30	pass
	36	5180	Ant 2	22.34	pass
	48	5240	Ant 1	19.36	pass
	48	5240	Ant 2	19.36	pass
	52	5260	Ant 1	19.40	pass
	52	5260	Ant 2	19.36	pass
	64	5320	Ant 1	22.26	pass
	64	5320	Ant 2	22.68	pass
	100	5500	Ant 1	22.38	pass
	100	5500	Ant 2	22.46	pass
	140	5700	Ant 1	22.34	pass
	140	5700	Ant 2	22.44	pass
11AC20M	36	5180	Ant 1	22.58	pass
	36	5180	Ant 2	22.40	pass
	48	5240	Ant 1	19.64	pass

	48	5240	Ant 2	19.36	pass
	52	5260	Ant 1	19.48	pass
	52	5260	Ant 2	19.42	pass
	64	5320	Ant 1	22.38	pass
	64	5320	Ant 2	22.38	pass
	100	5500	Ant 1	22.20	pass
	100	5500	Ant 2	21.98	pass
	140	5700	Ant 1	22.86	pass
	140	5700	Ant 2	22.56	pass
11AC40	38	5190	Ant 1	40.80	pass
	38	5190	Ant 2	40.60	pass
	46	5230	Ant 1	40.96	pass
	46	5230	Ant 2	41.16	pass
	54	5270	Ant 1	40.08	pass
	54	5270	Ant 2	41.36	pass
	62	5310	Ant 1	40.84	pass
	62	5310	Ant 2	41.02	pass
	102	5510	Ant 1	41.20	pass
	102	5510	Ant 2	41.48	pass
	134	5670	Ant 1	40.60	pass
	134	5670	Ant 2	40.60	pass
11AC40M	38	5190	Ant 1	41.50	pass
	38	5190	Ant 2	40.58	pass
	46	5230	Ant 1	41.26	pass
	46	5230	Ant 2	40.52	pass
	54	5270	Ant 1	41.32	pass
	54	5270	Ant 2	40.68	pass
	62	5310	Ant 1	41.50	pass
	62	5310	Ant 2	40.62	pass
	102	5510	Ant 1	40.60	pass
	102	5510	Ant 2	40.14	pass
	134	5670	Ant 1	40.78	pass
	134	5670	Ant 2	40.26	pass
11AC80	42	5210	Ant 1	82.99	pass
	42	5210	Ant 2	83.04	pass
	58	5290	Ant 1	82.88	pass
	58	5290	Ant 2	83.36	pass
	106	5530	Ant 1	83.79	pass
	106	5530	Ant 2	83.36	pass
11AC80M	42	5210	Ant 1	83.36	pass
	42	5210	Ant 2	83.25	pass

	58	5290	Ant 1	84.05	pass
	58	5290	Ant 2	83.04	pass
	106	5530	Ant 1	83.09	pass
	106	5530	Ant 2	82.61	pass

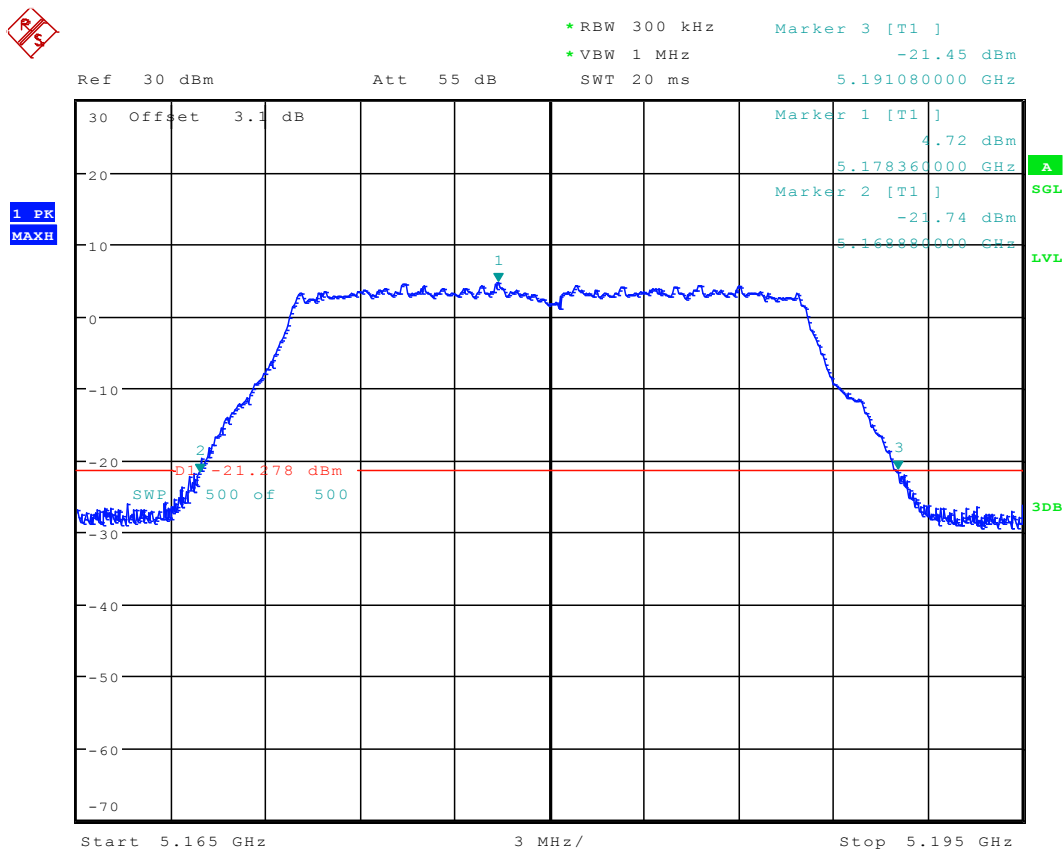
2 Result Table for 6dB Emission Bandwidth

Test Mode	Test Channel	Frequency [MHz]	Ant	6dB Emission Bandwidth [MHz]	Verdict
11A	149	5745	Ant 1	16.38	pass
	149	5745	Ant 2	16.38	pass
	165	5825	Ant 1	16.38	pass
	165	5825	Ant 2	16.38	pass
11N20	149	5745	Ant 1	17.08	pass
	149	5745	Ant 2	17.12	pass
	165	5825	Ant 1	17.64	pass
	165	5825	Ant 2	17.64	pass
11N20M	149	5745	Ant 1	17.10	pass
	149	5745	Ant 2	17.10	pass
	165	5825	Ant 1	17.62	pass
	165	5825	Ant 2	17.64	pass
11N40	151	5755	Ant 1	36.36	pass
	151	5755	Ant 2	36.36	pass
	159	5795	Ant 1	36.36	pass
	159	5795	Ant 2	36.34	pass
11N40M	151	5755	Ant 1	36.36	pass
	151	5755	Ant 2	36.38	pass
	159	5795	Ant 1	36.36	pass
	159	5795	Ant 2	36.36	pass
11AC20	149	5745	Ant 1	17.12	pass
	149	5745	Ant 2	17.12	pass
	165	5825	Ant 1	17.64	pass
	165	5825	Ant 2	17.60	pass
11AC20M	149	5745	Ant 1	17.12	pass
	149	5745	Ant 2	17.14	pass
	165	5825	Ant 1	17.64	pass
	165	5825	Ant 2	17.64	pass
11AC40	151	5755	Ant 1	36.36	pass
	151	5755	Ant 2	36.38	pass

	159	5795	Ant 1	36.34	pass
	159	5795	Ant 2	36.36	pass
11AC40M	151	5755	Ant 1	36.36	pass
	151	5755	Ant 2	36.38	pass
	159	5795	Ant 1	36.38	pass
	159	5795	Ant 2	36.36	pass
11AC80	155	5775	Ant 1	75.89	pass
	155	5775	Ant 2	76.05	pass
11AC80M	155	5775	Ant 1	75.57	pass
	155	5775	Ant 2	75.84	pass

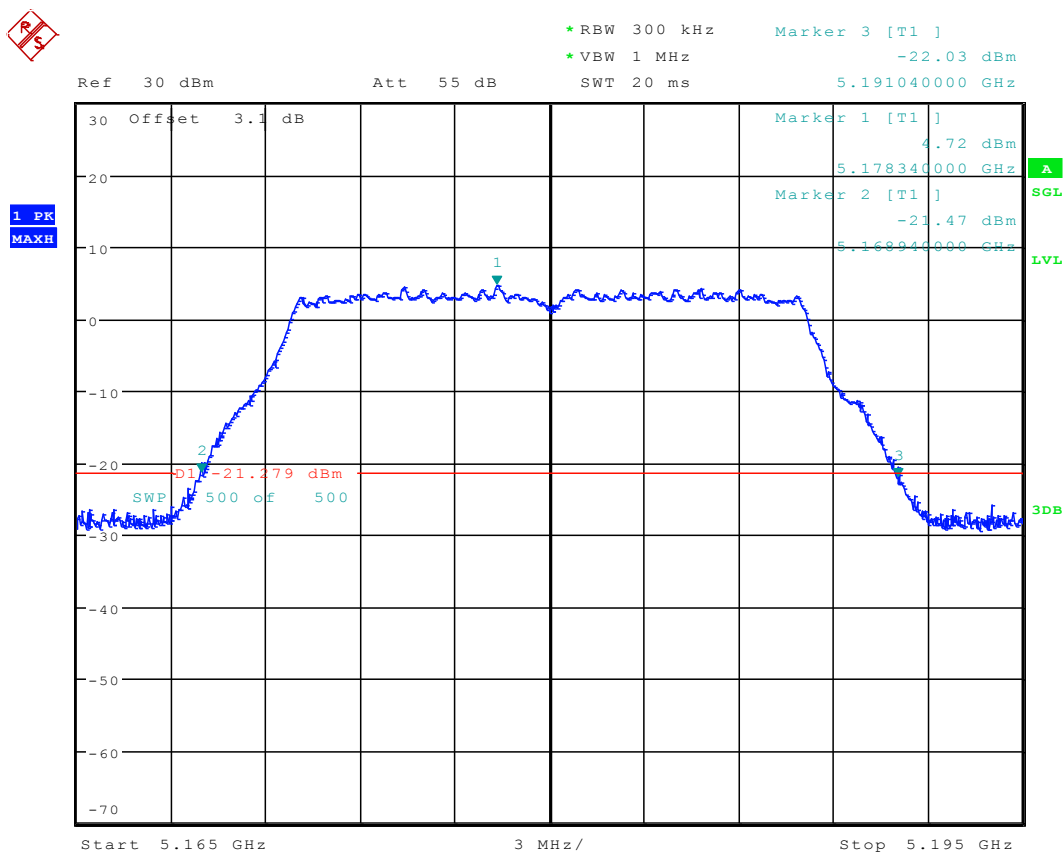
3 Test Plot for 26dB Emission Bandwidth

3.1 11A_36 Ant 1



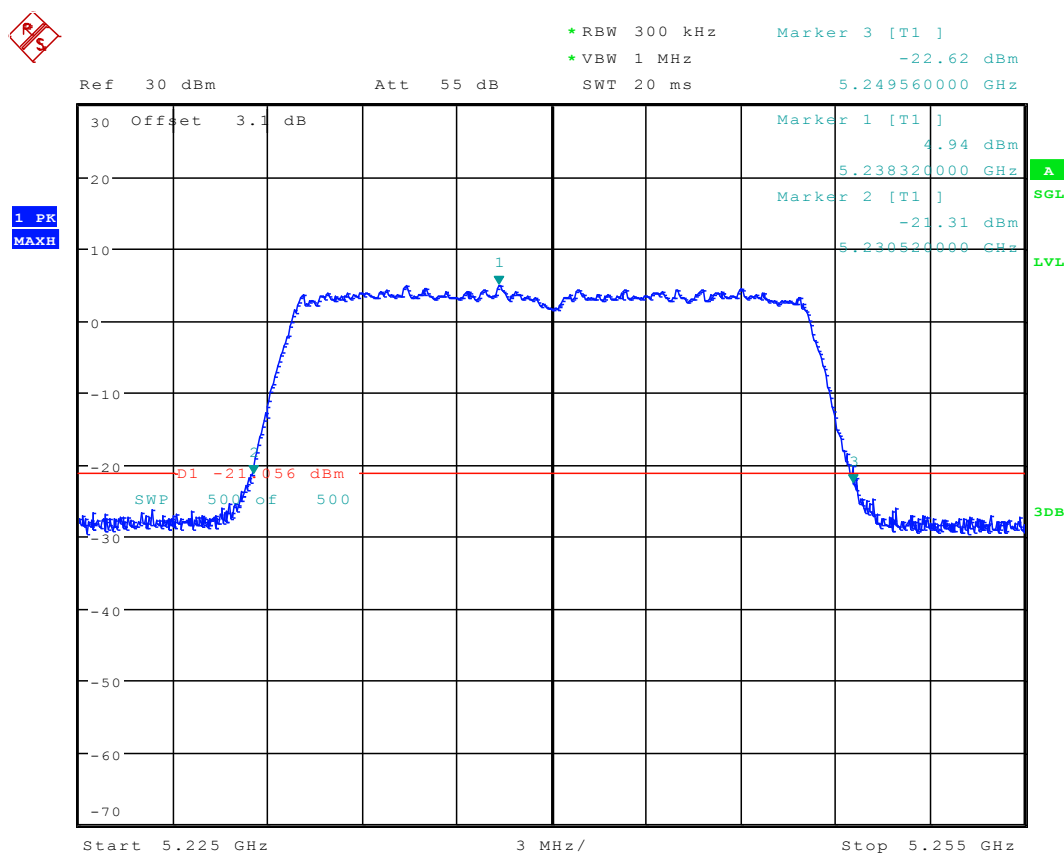
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3.2 11A_36 Ant 2



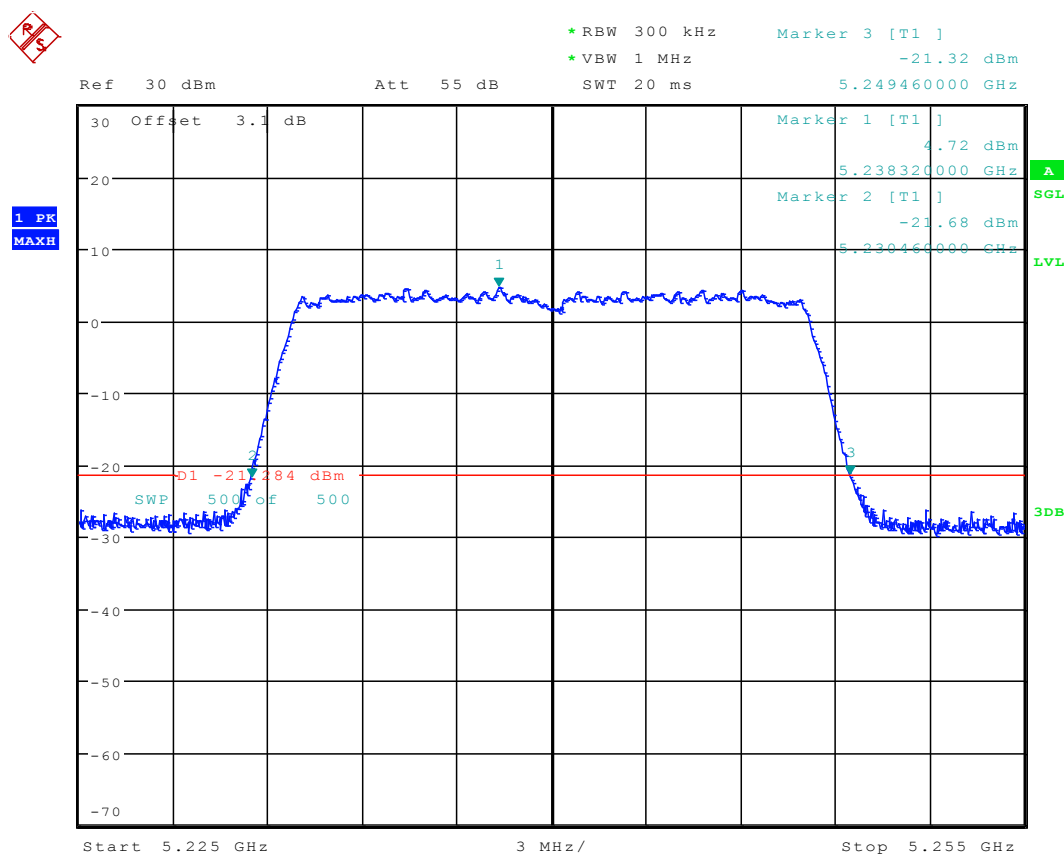
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3.3 11A_48 Ant 1



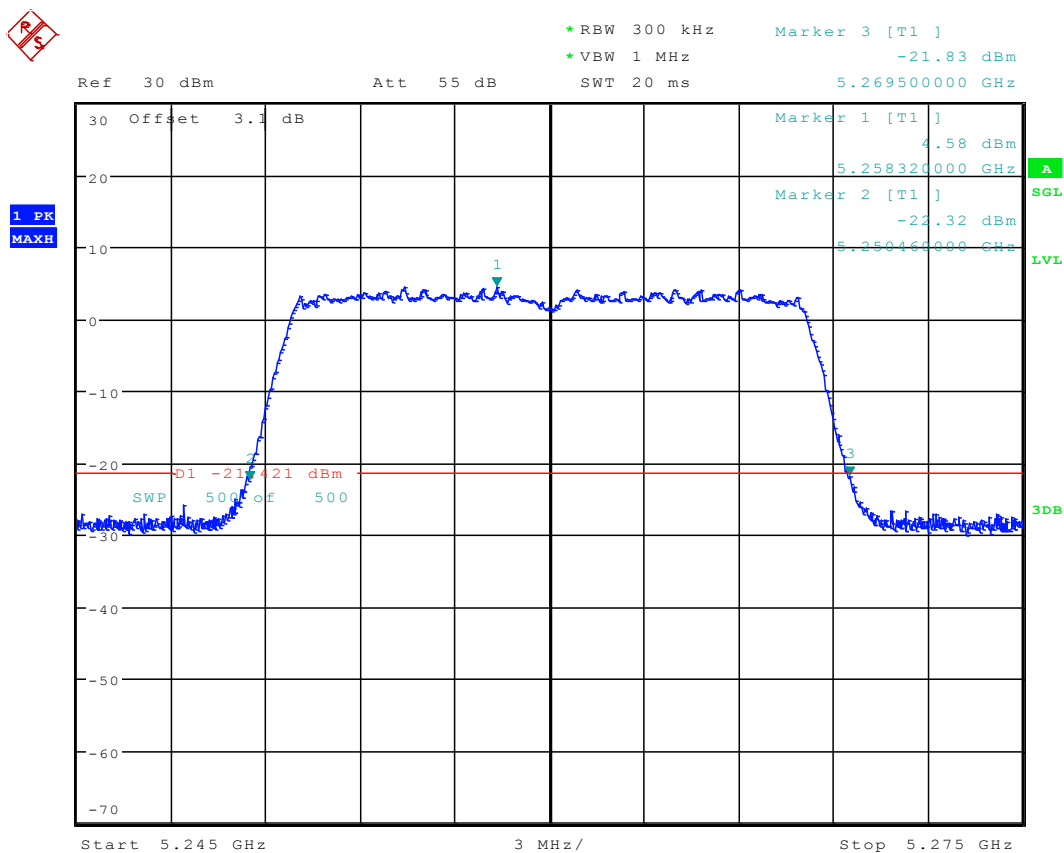
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3.4 11A_48 Ant 2



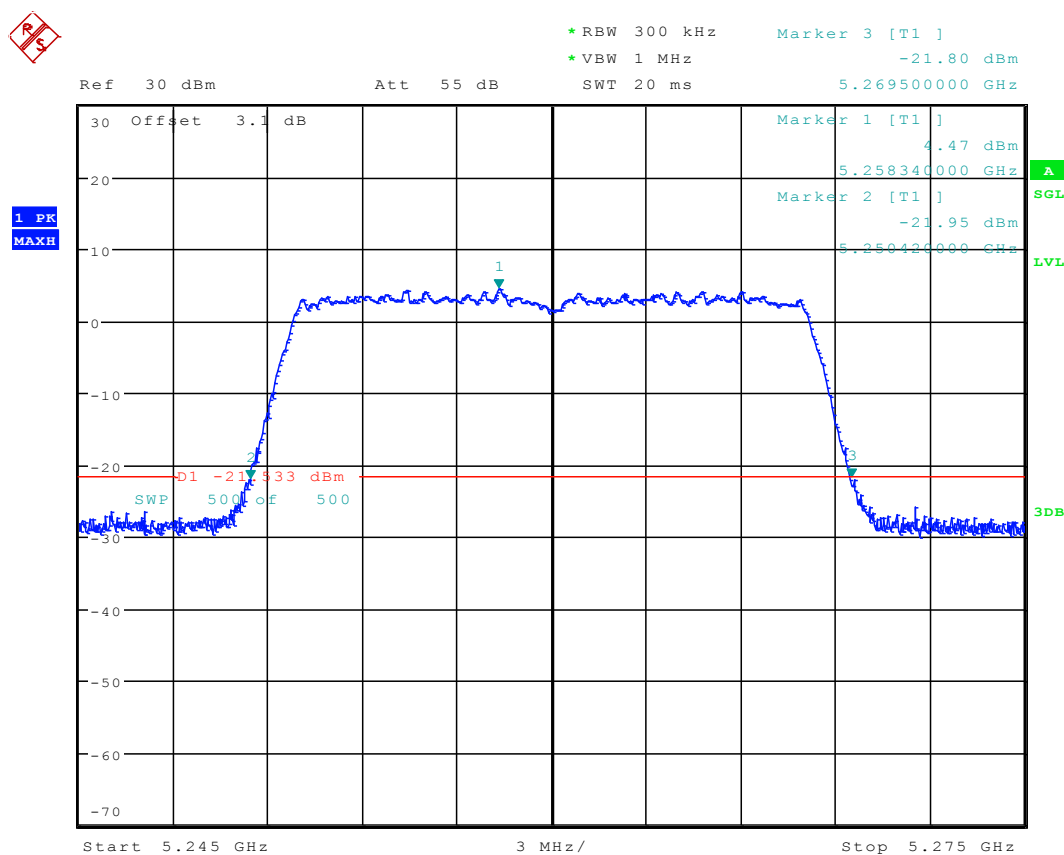
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3.5 11A_52 Ant 1



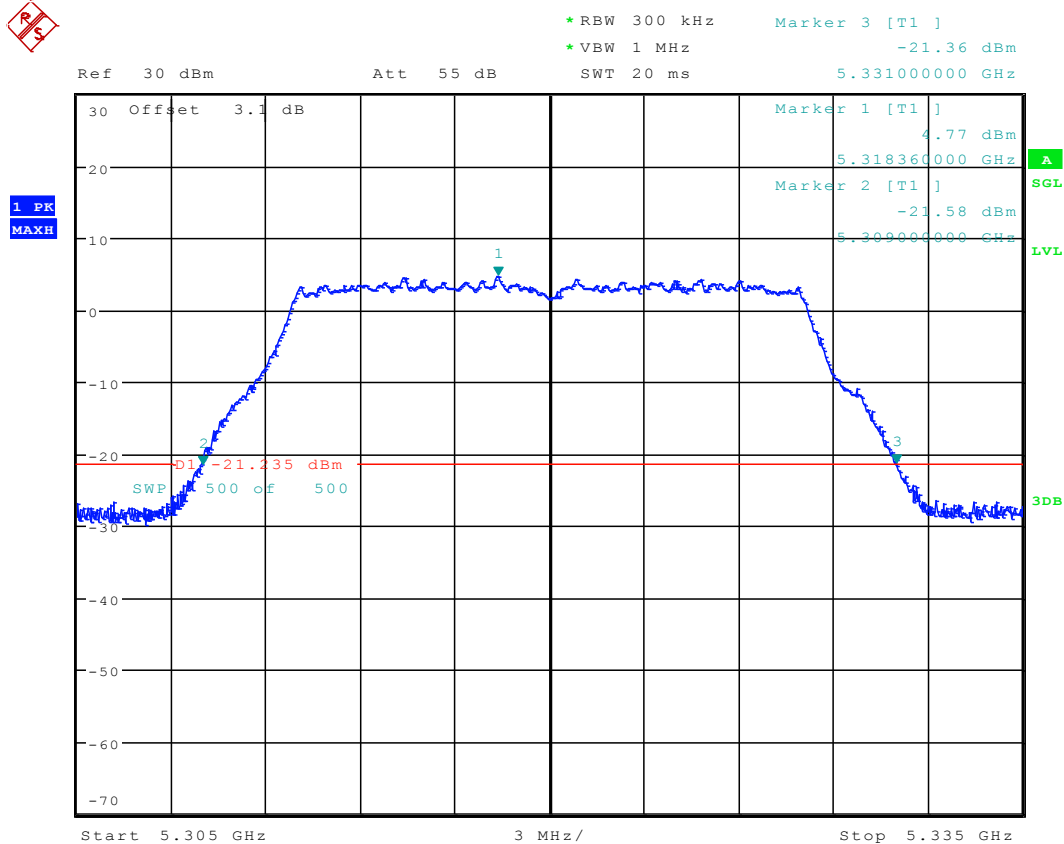
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3.6 11A_52 Ant 2



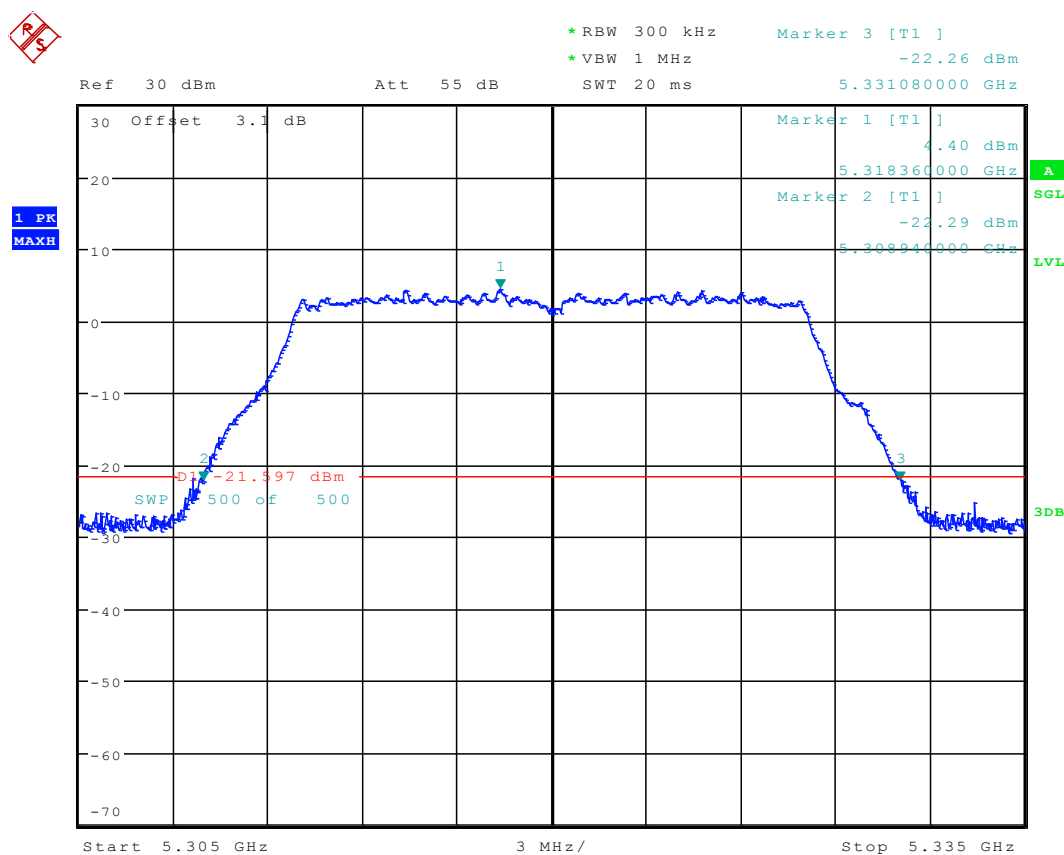
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3.7 11A_64 Ant 1



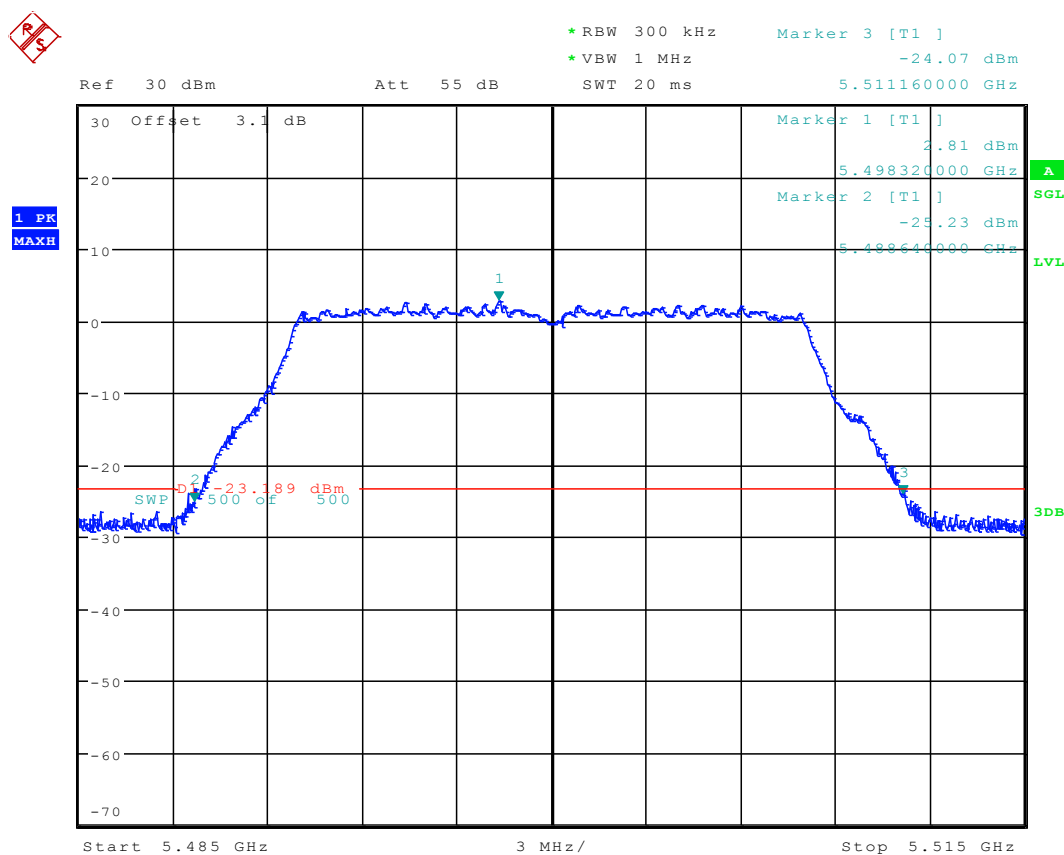
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3.8 11A_64 Ant 2



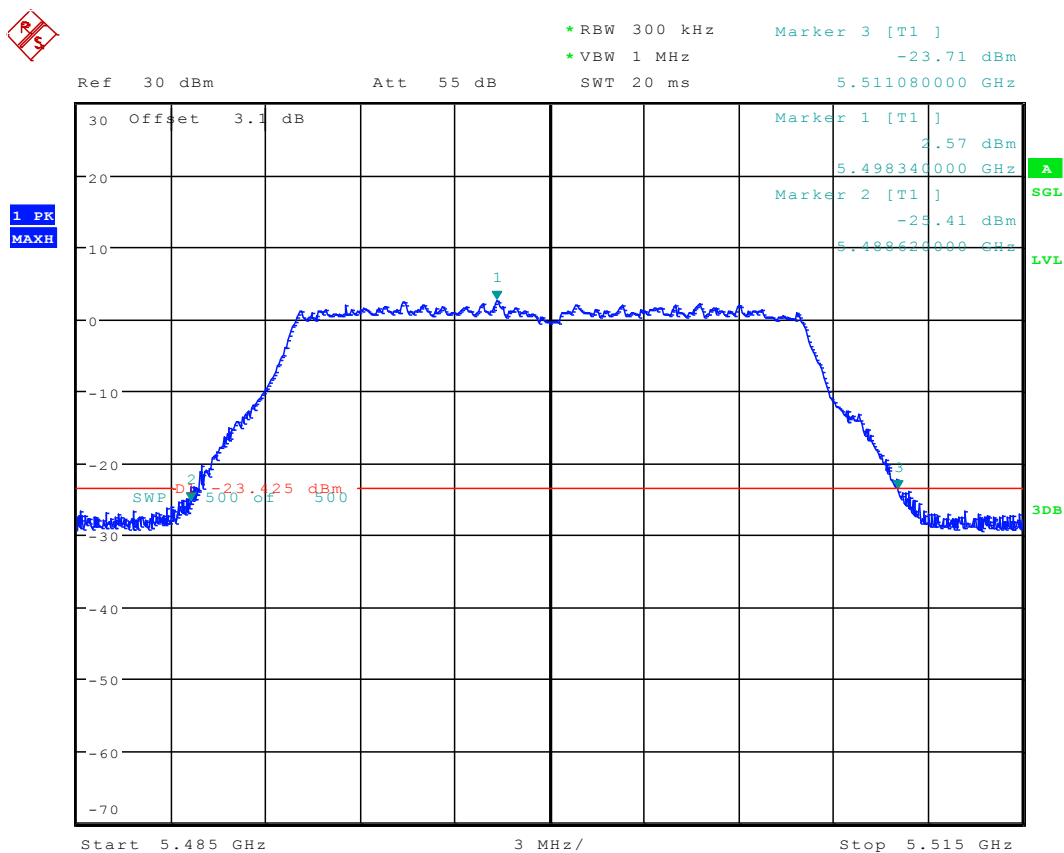
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3.9 11A_100 Ant 1



Date: 12.MAR.2016 16:34:23

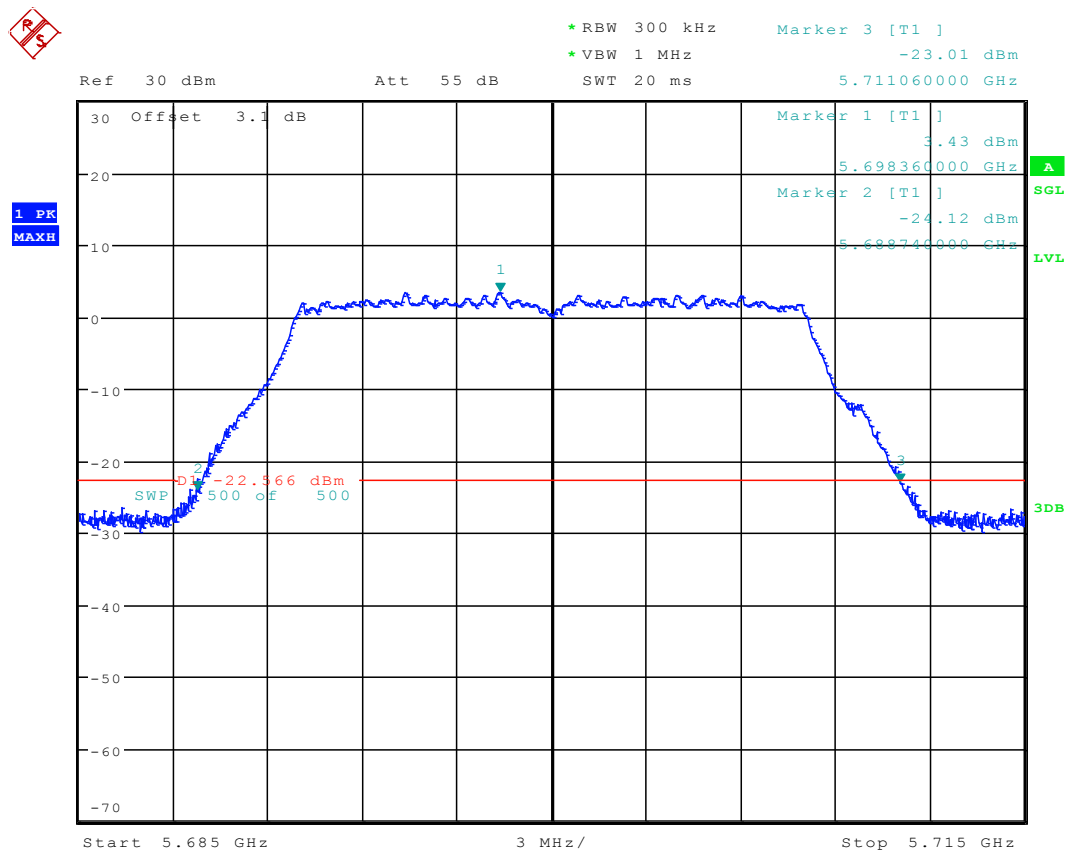
3.1011A_100 Ant 2



Date: 12.MAR.2016 17:34:15

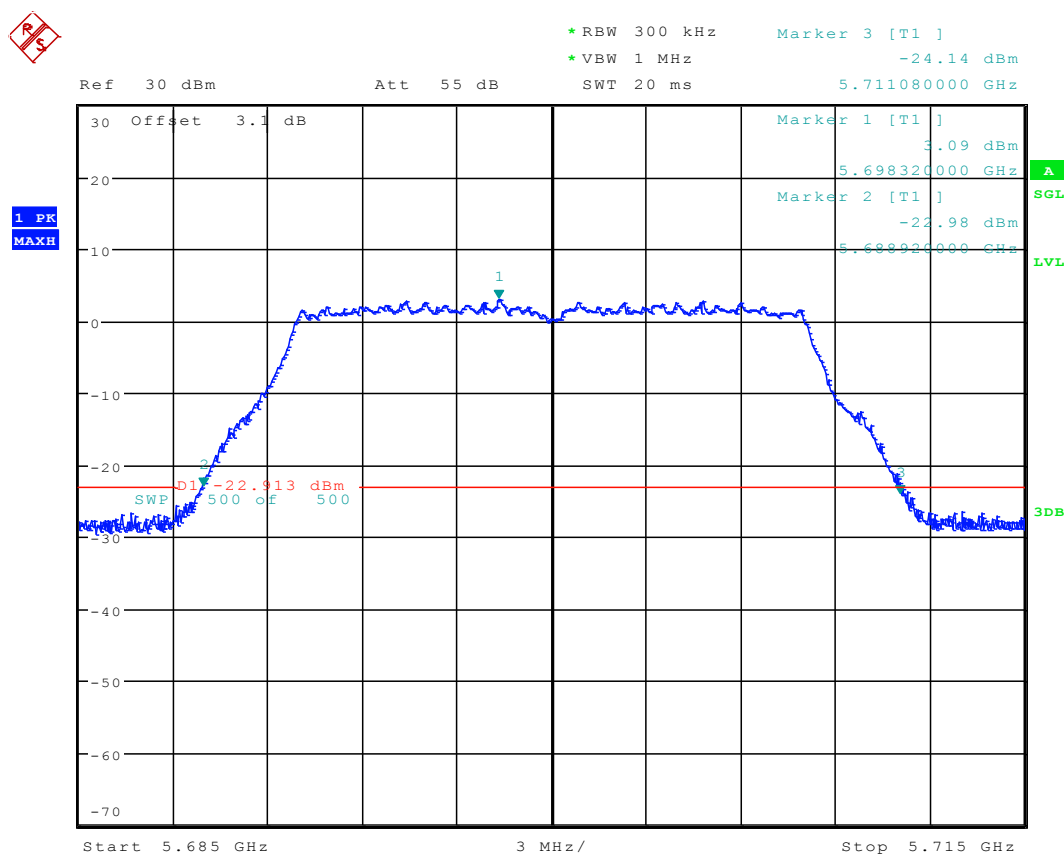


3.1111A_140 Ant 1



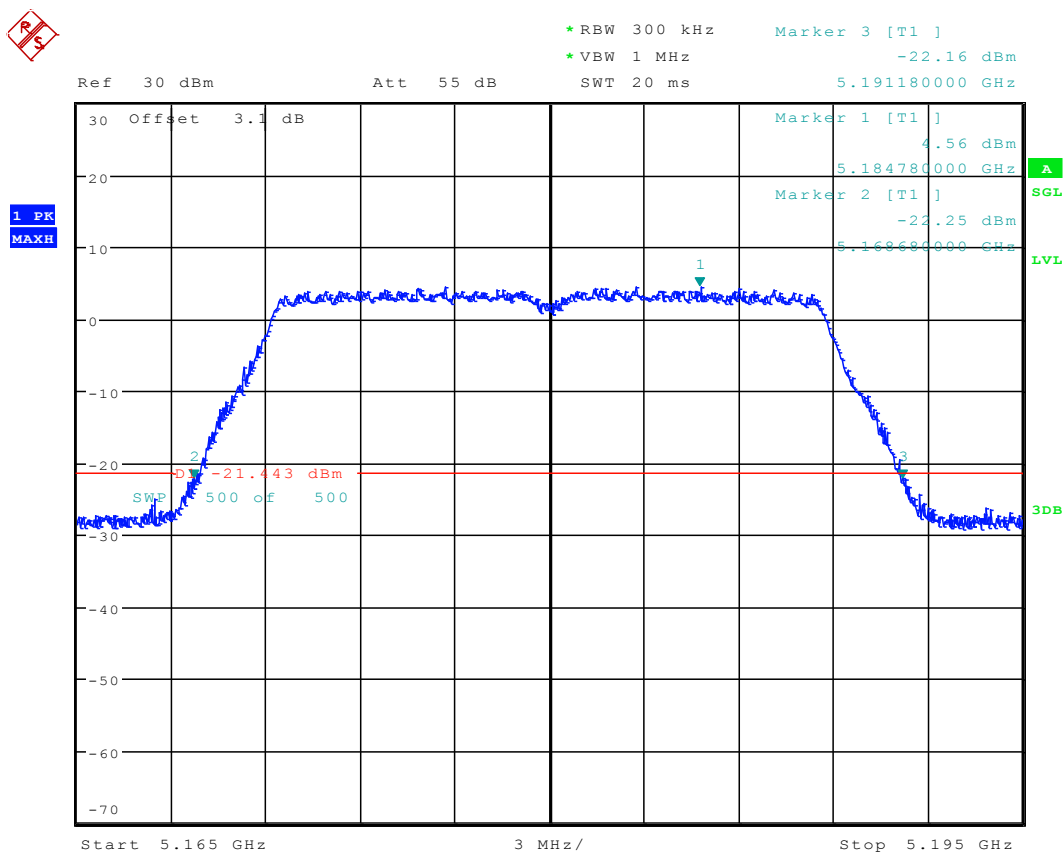
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3.1211A_140 Ant 2



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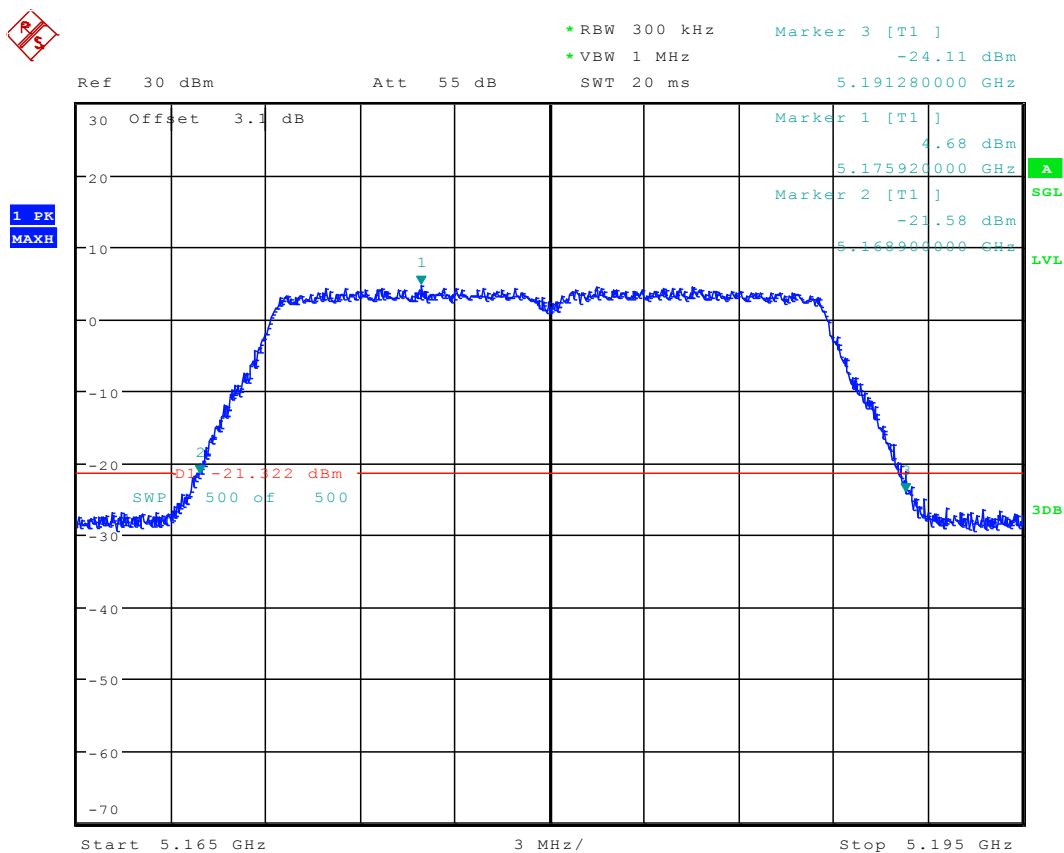
3.1311N20_36 Ant 1



Date: 12.MAR.2016 18:41:57



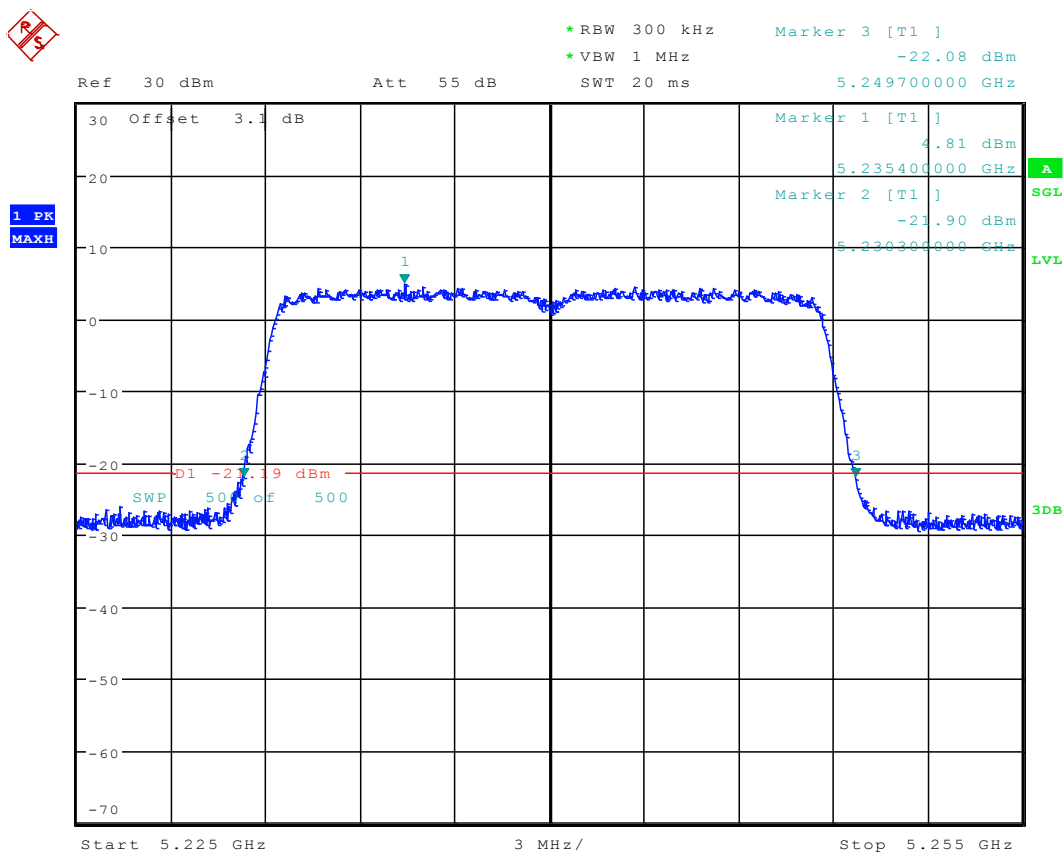
3.1411N20_36 Ant 2



Date: 12.MAR.2016 17:58:18



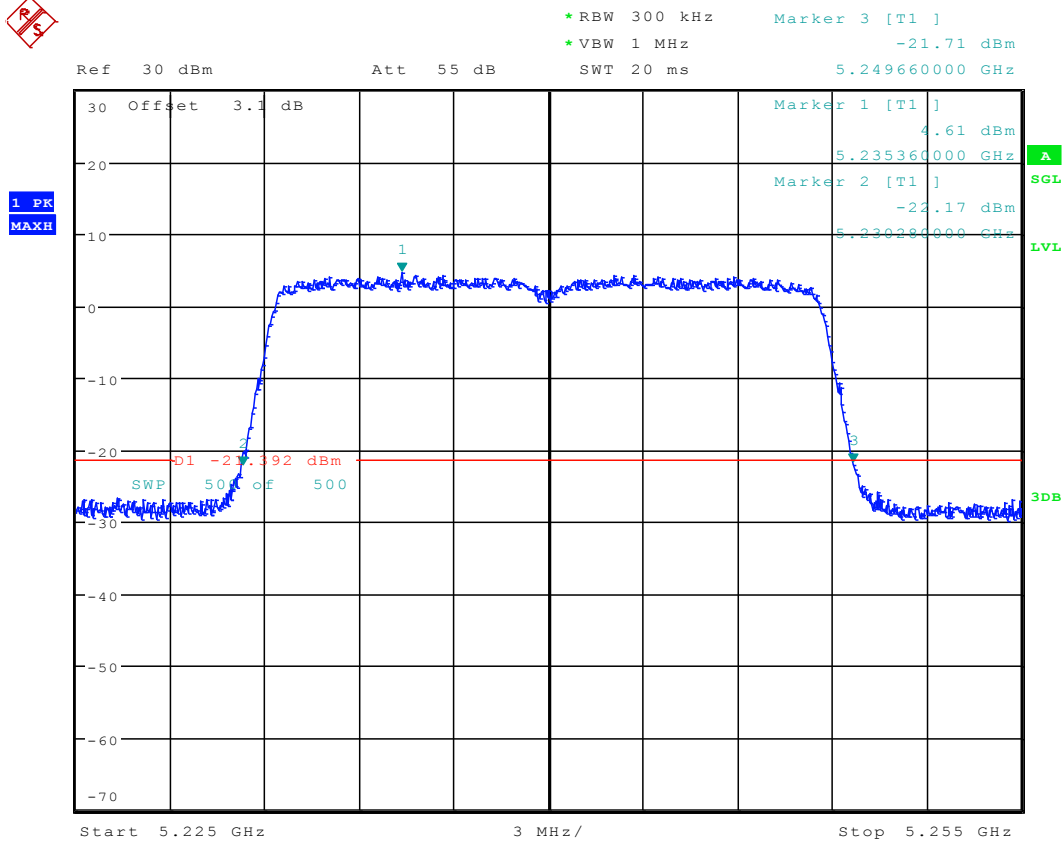
3.1511N20_48 Ant 1



Date: 12.MAR.2016 18:46:52

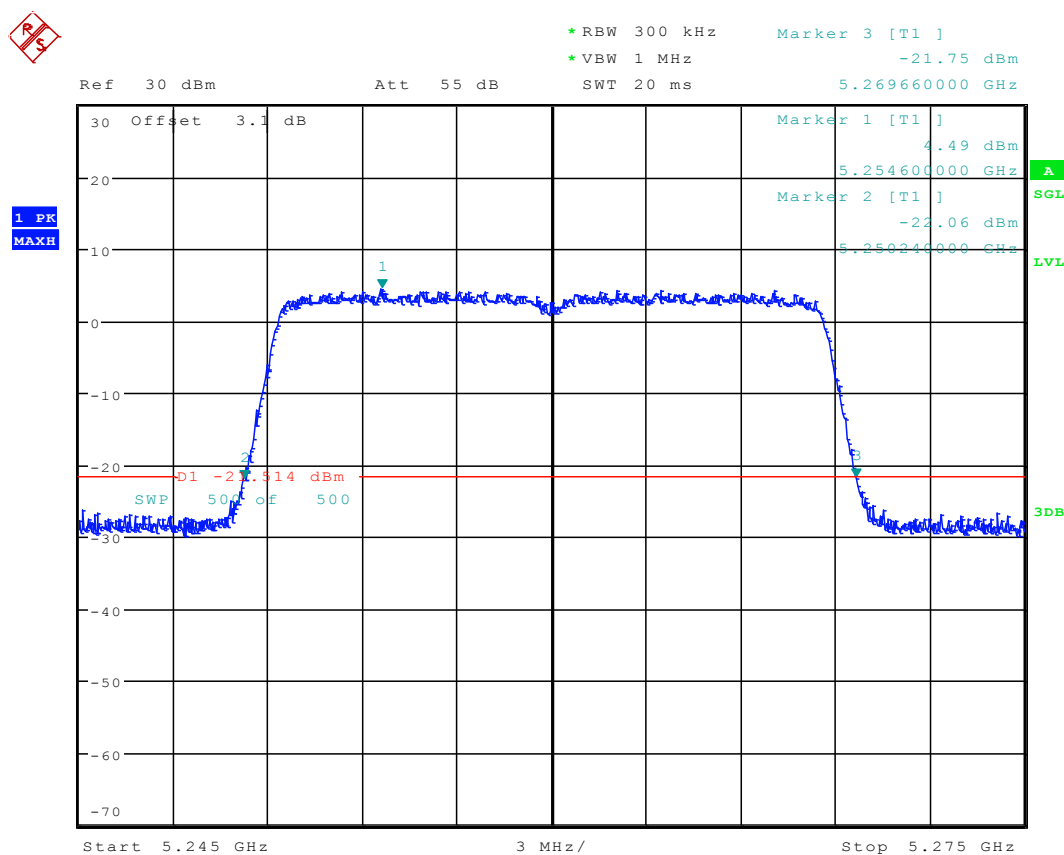


3.1611N20_48 Ant 2



Date: 12.MAR.2016 18:04:02

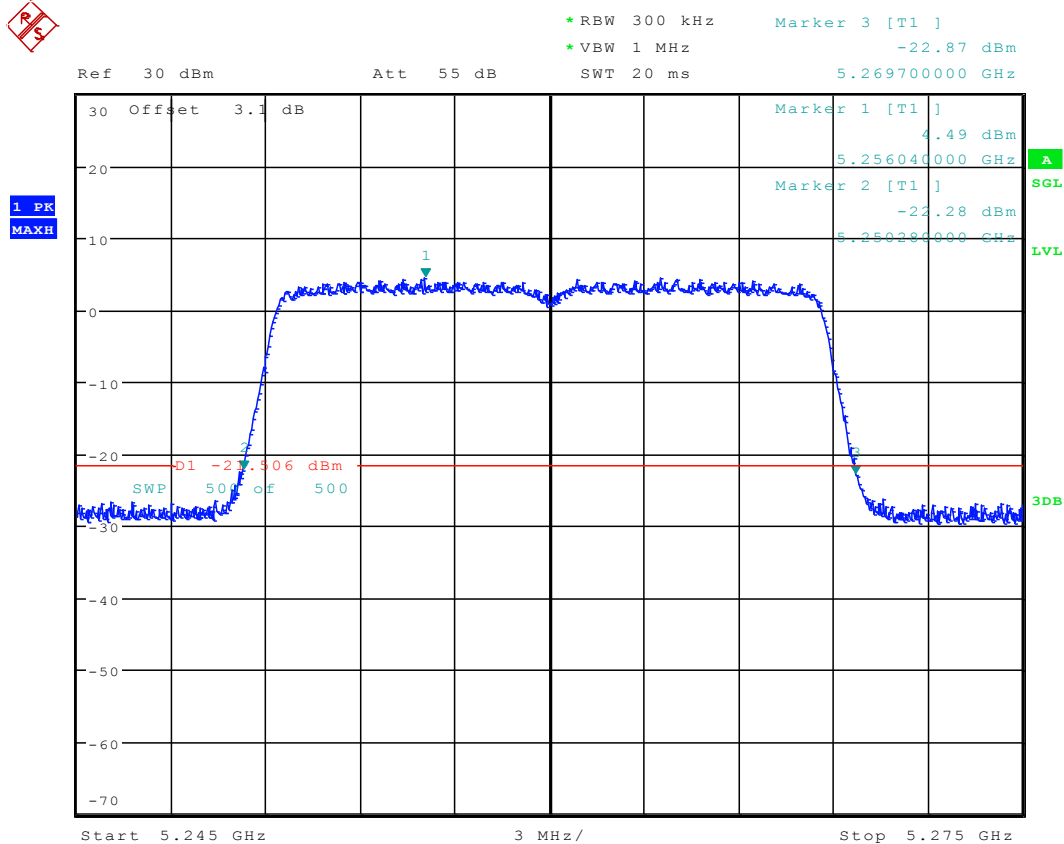
3.1711N20_52 Ant 1



Date: 12.MAR.2016 18:52:02



3.1811N20_52 Ant 2

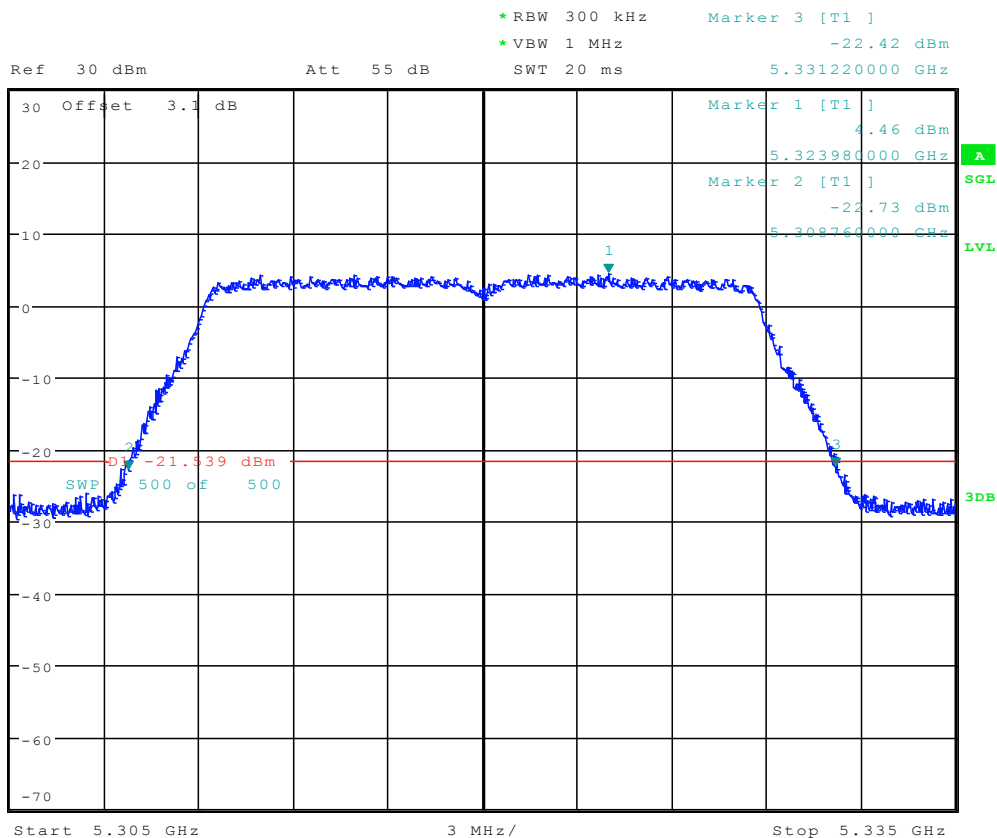


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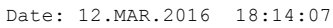
3.1911N20_64 Ant 1



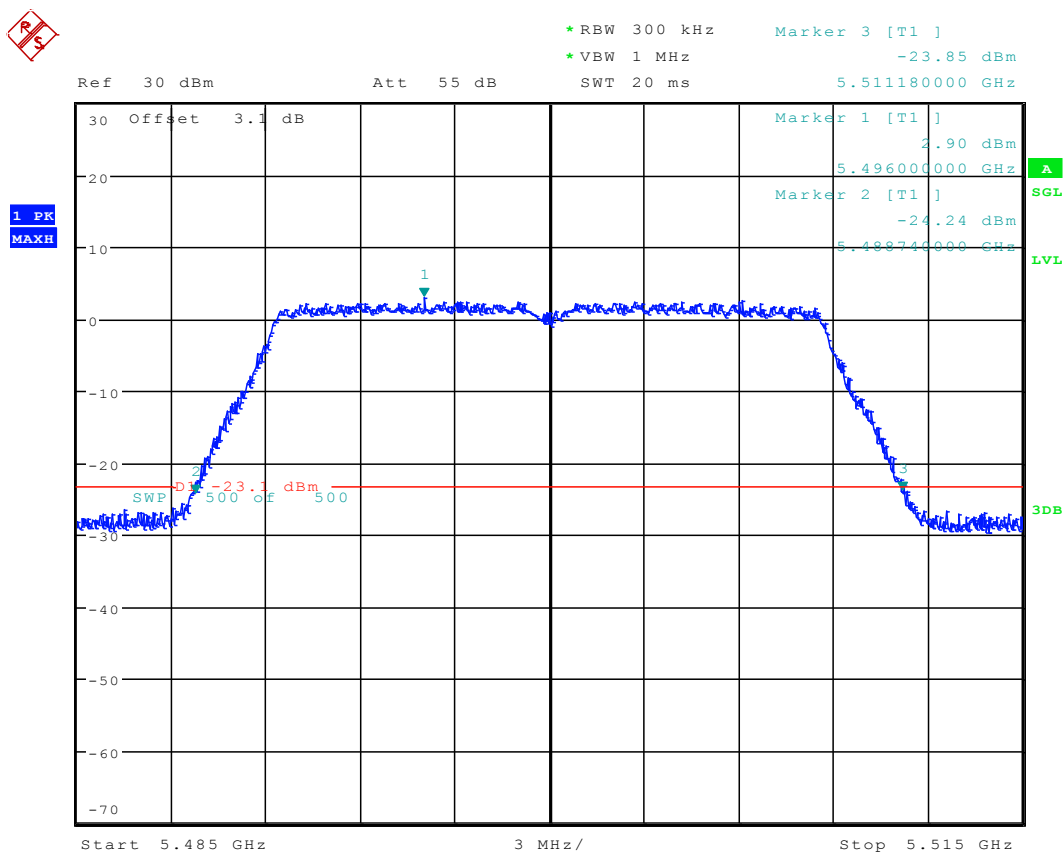
1 PK
MAXH



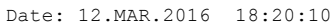
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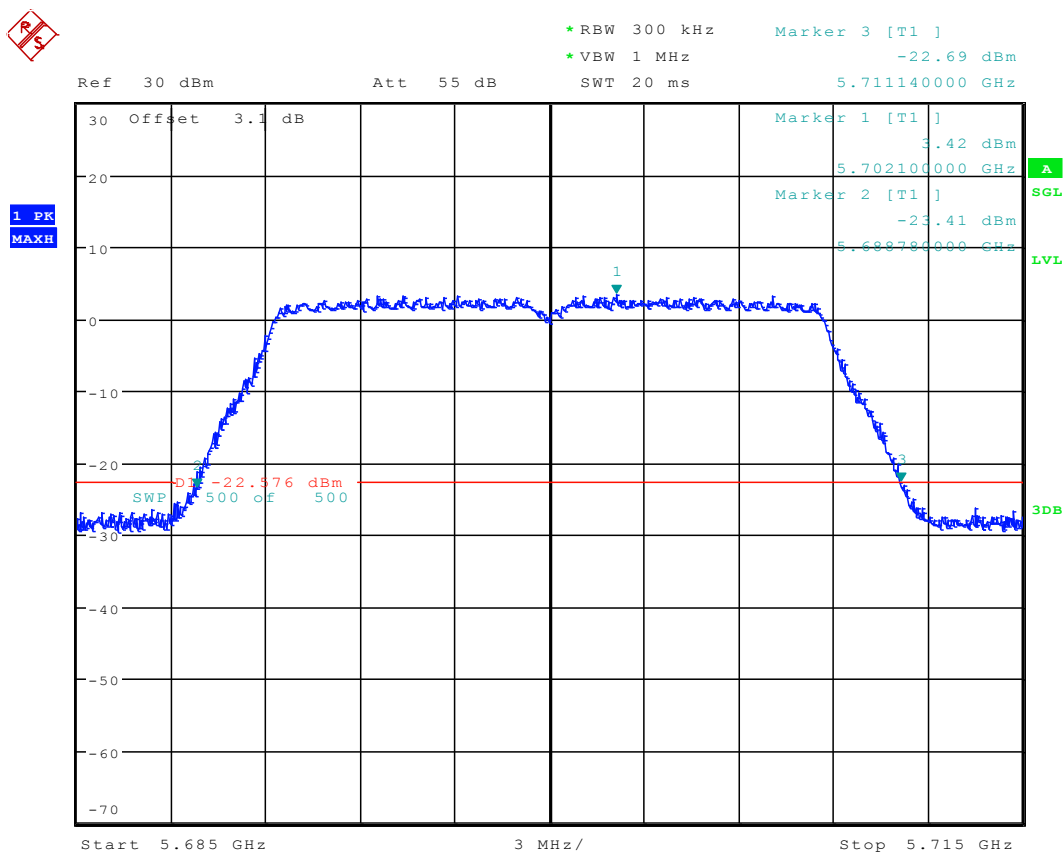
3.2111N20_100 Ant 1



Date: 14.MAR.2016 10:27:04

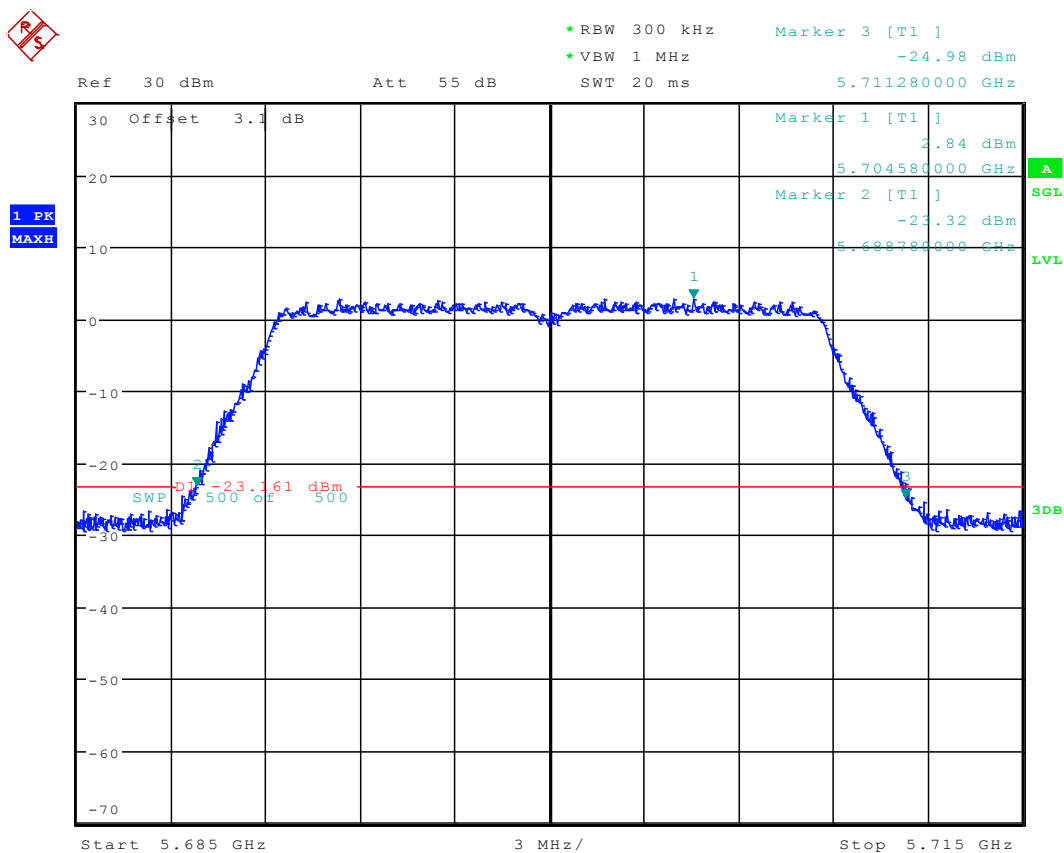


3.2311N20_140 Ant 1



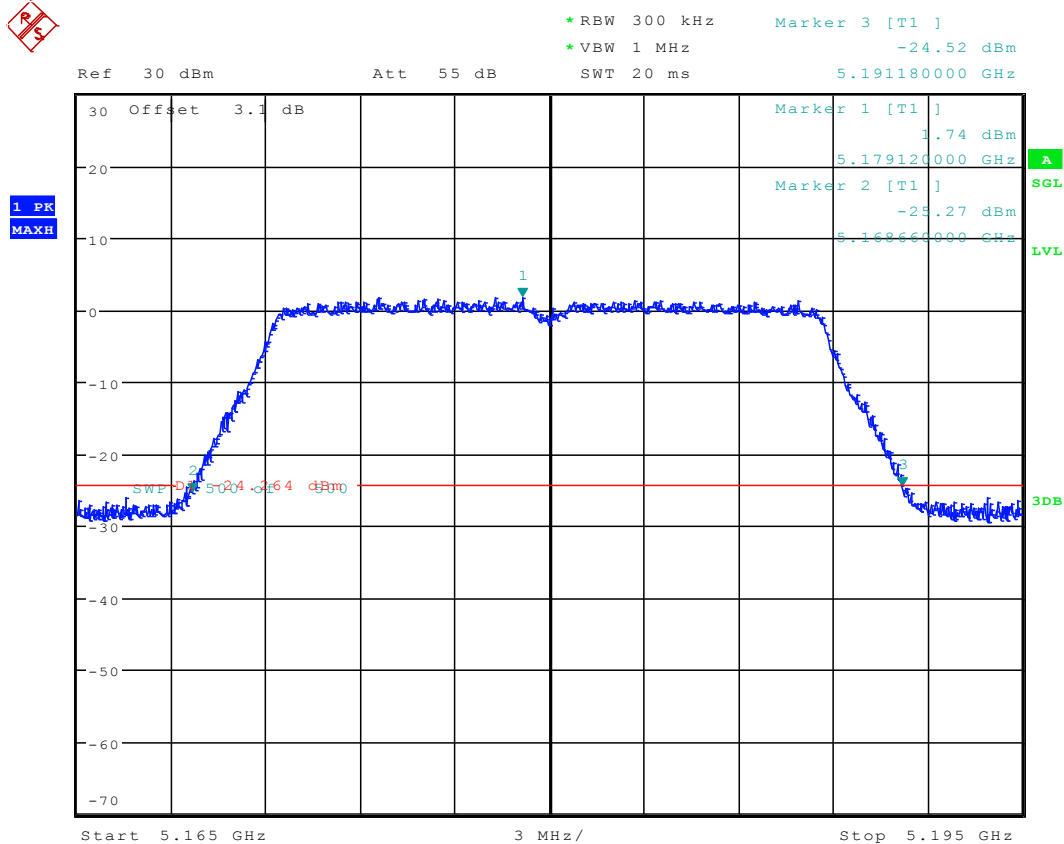
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3.2411N20_140 Ant 2



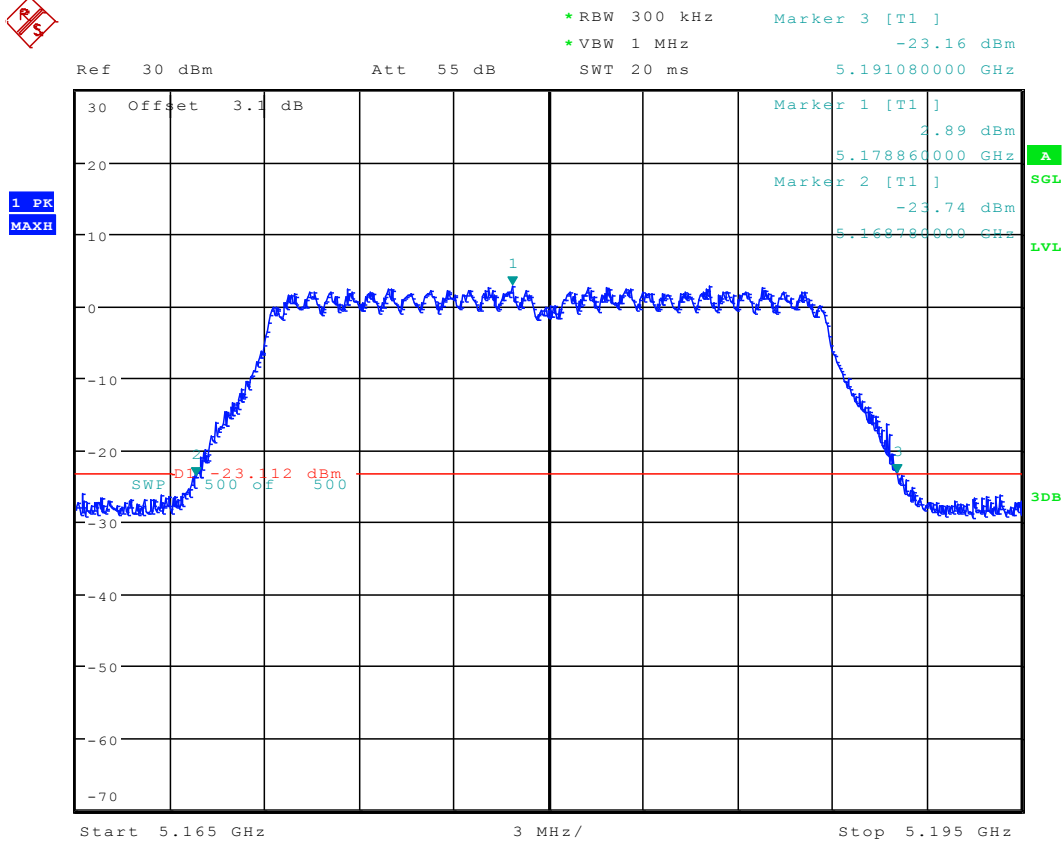
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3.2511N20M_36 Ant 1



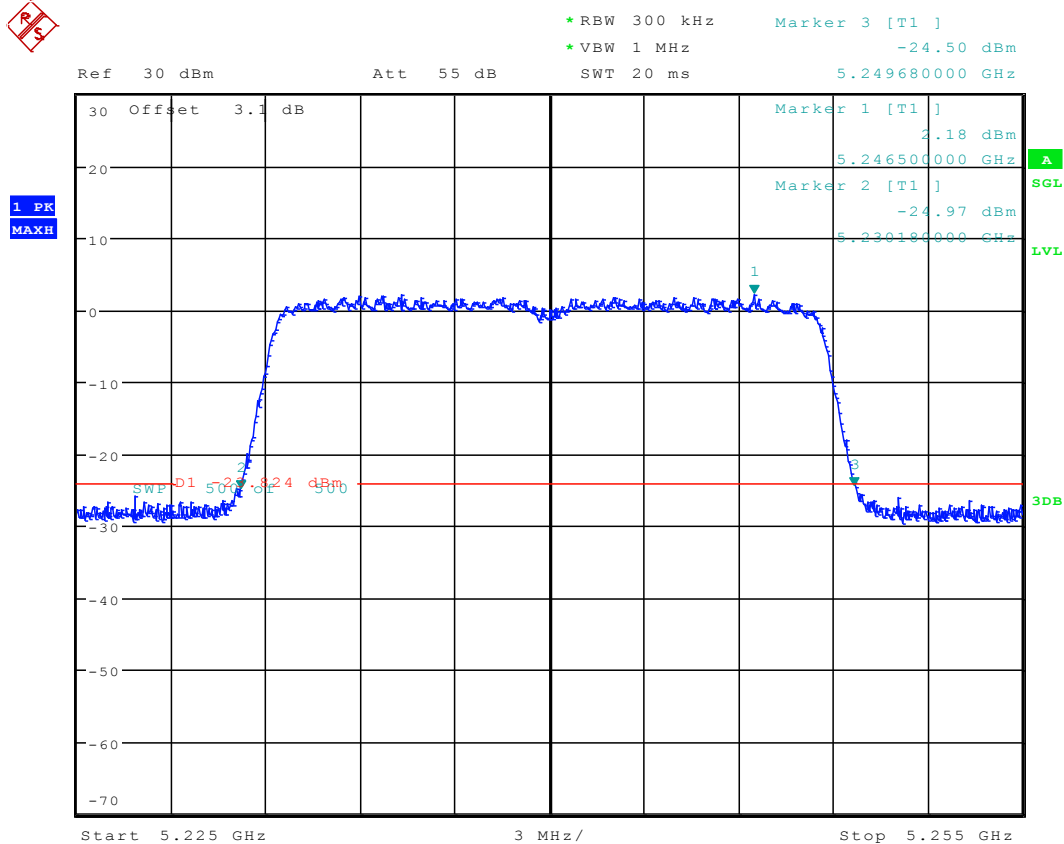
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3.2611N20M_36 Ant 2



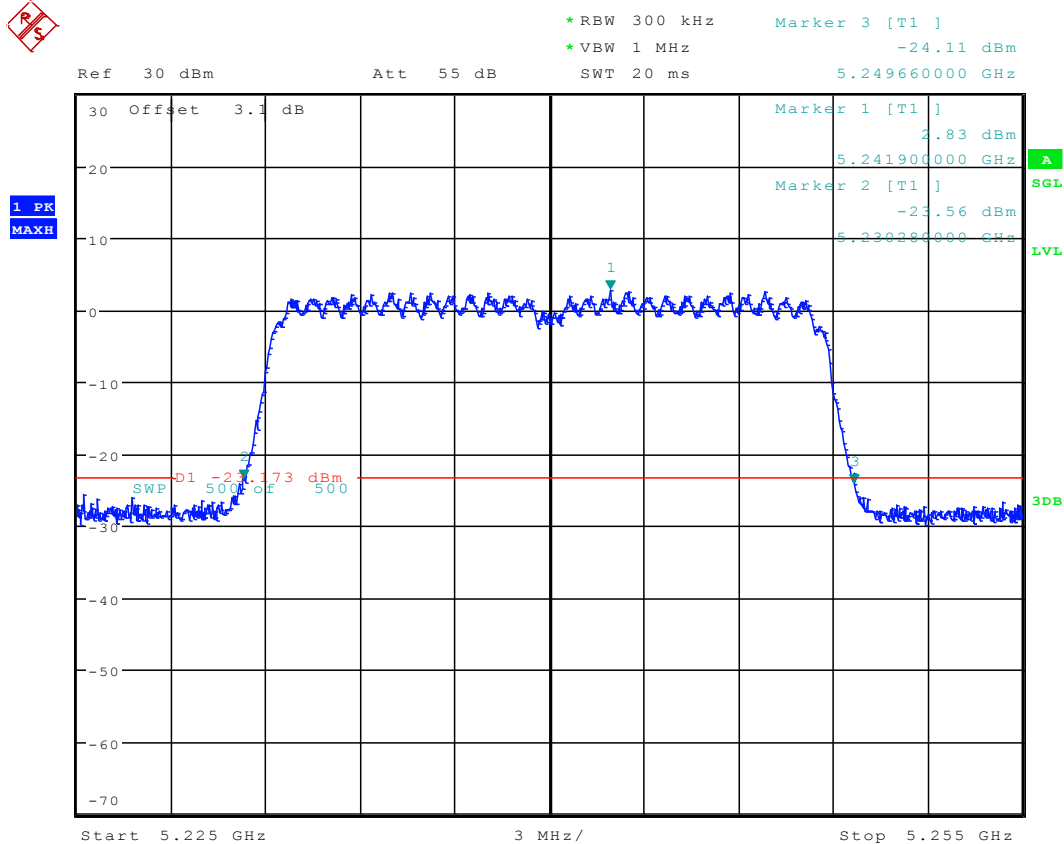
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3.2711N20M_48 Ant 1



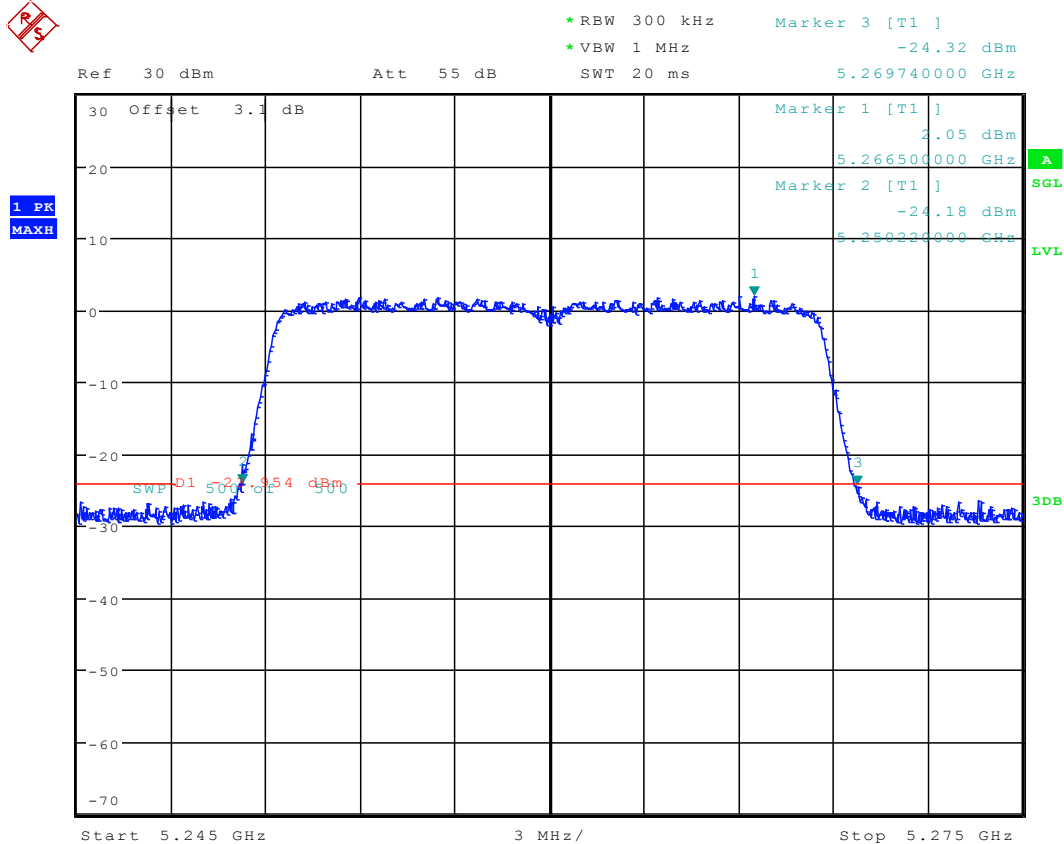
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3.2811N20M_48 Ant 2



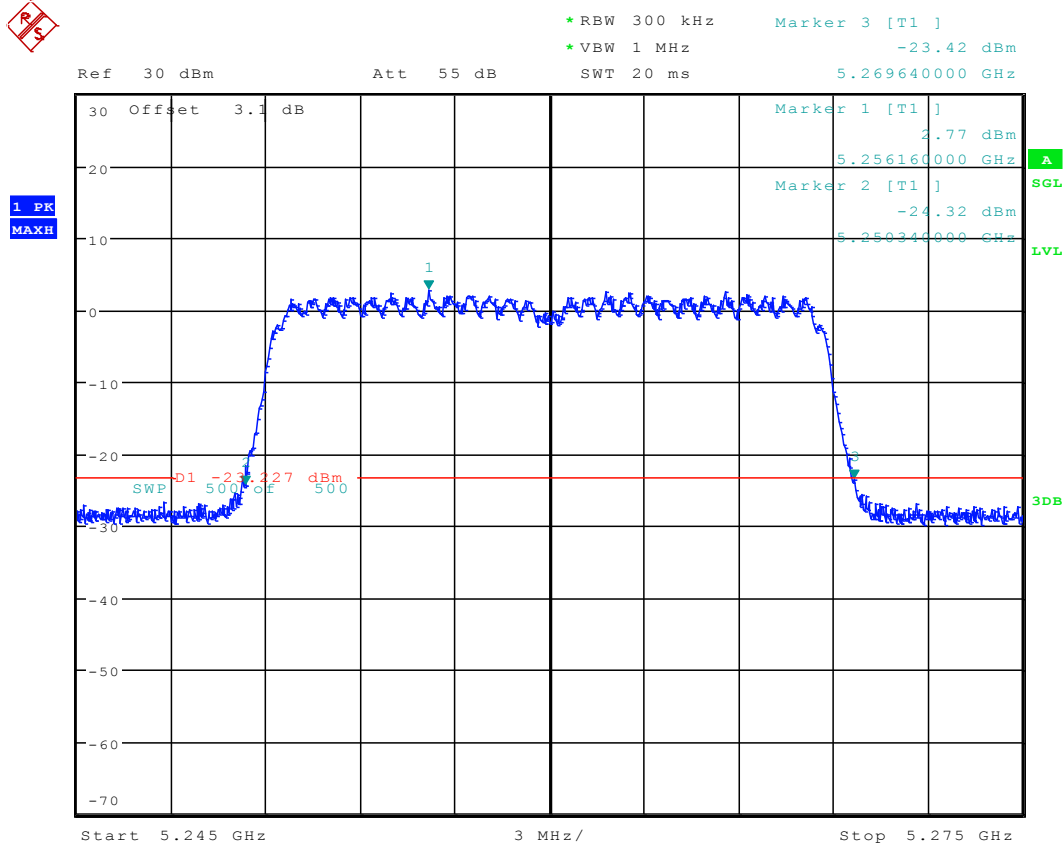
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3.2911N20M_52 Ant 1



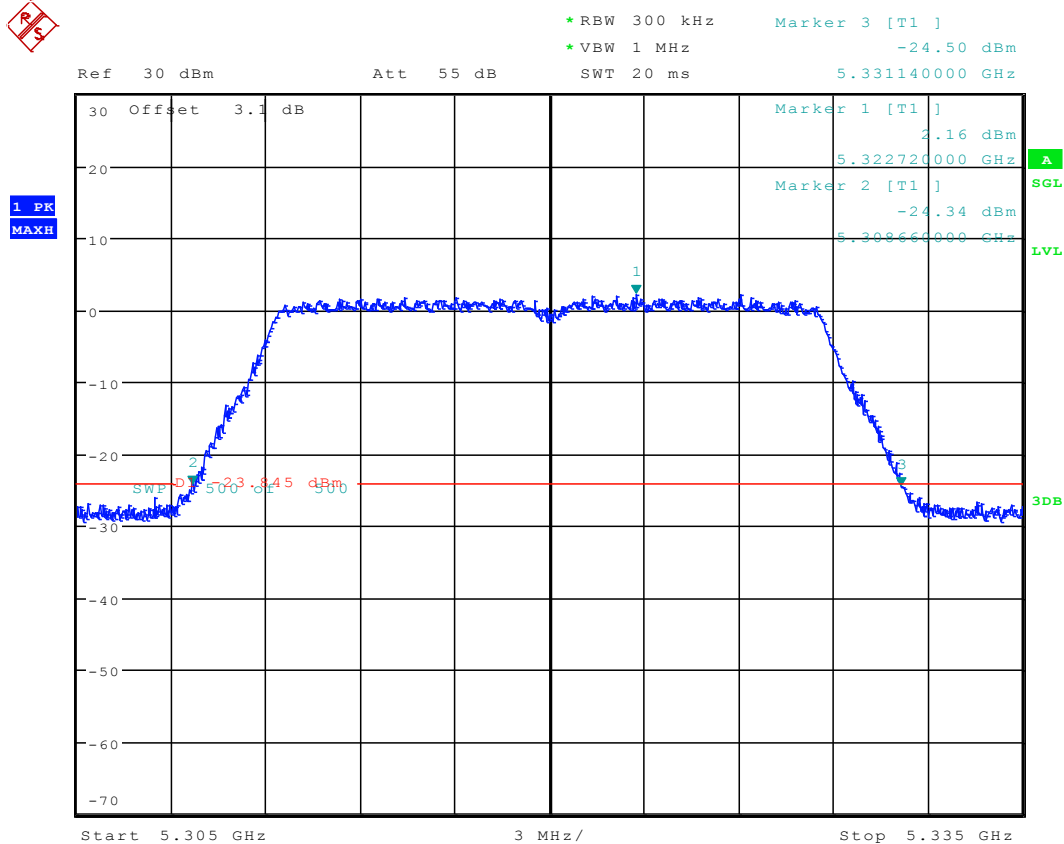
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3.3011N20M_52 Ant 2



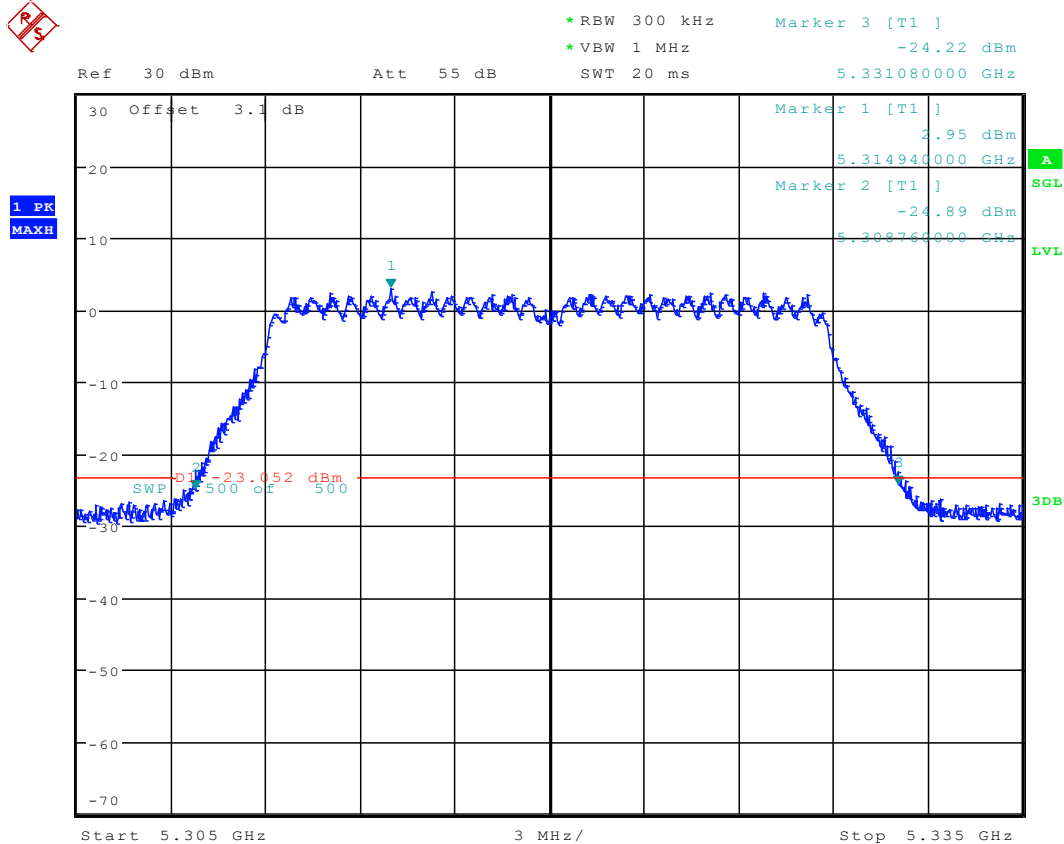
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3.3111N20M_64 Ant 1



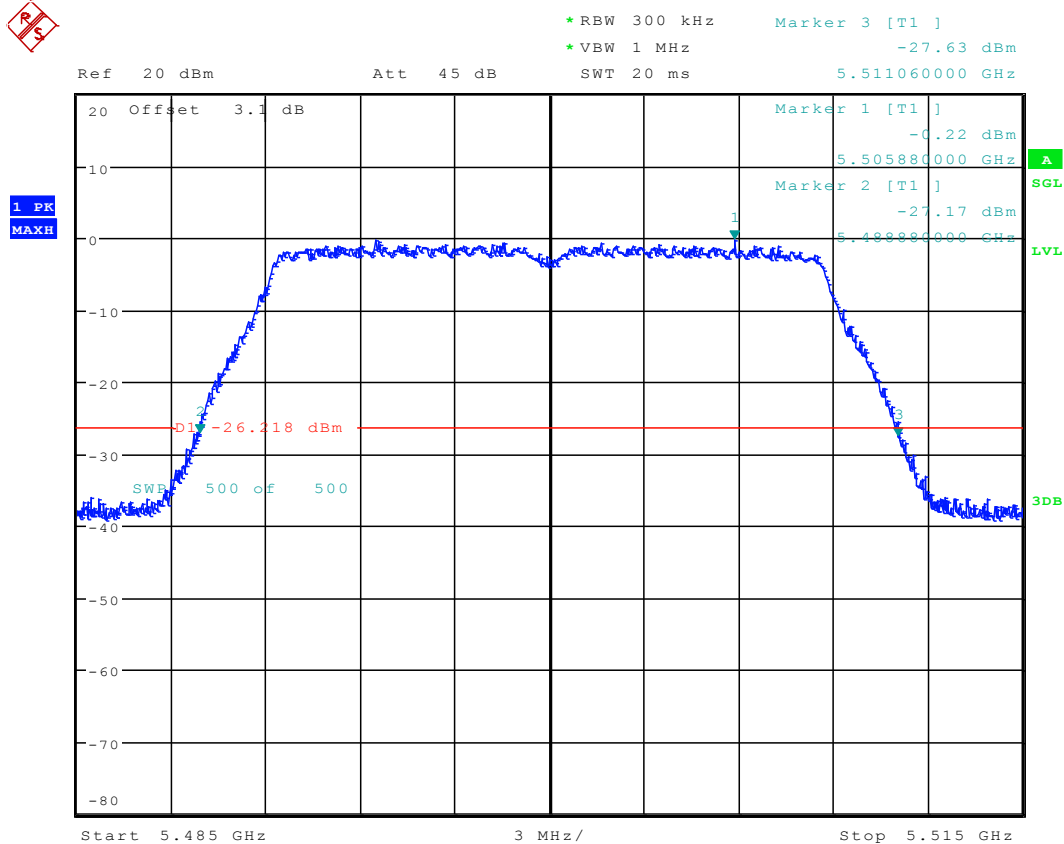
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3.3211N20M_64 Ant 2



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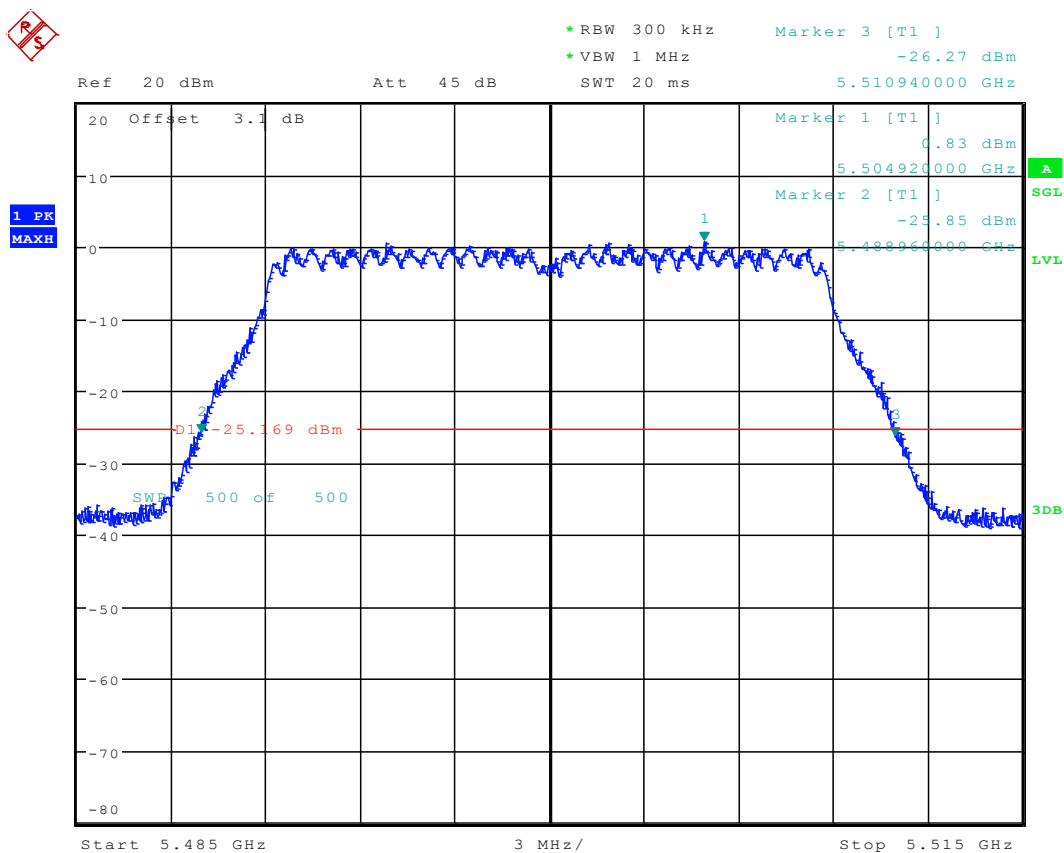
3.3311N20M_100 Ant 1



Date: 16.MAR.2016 19:02:03

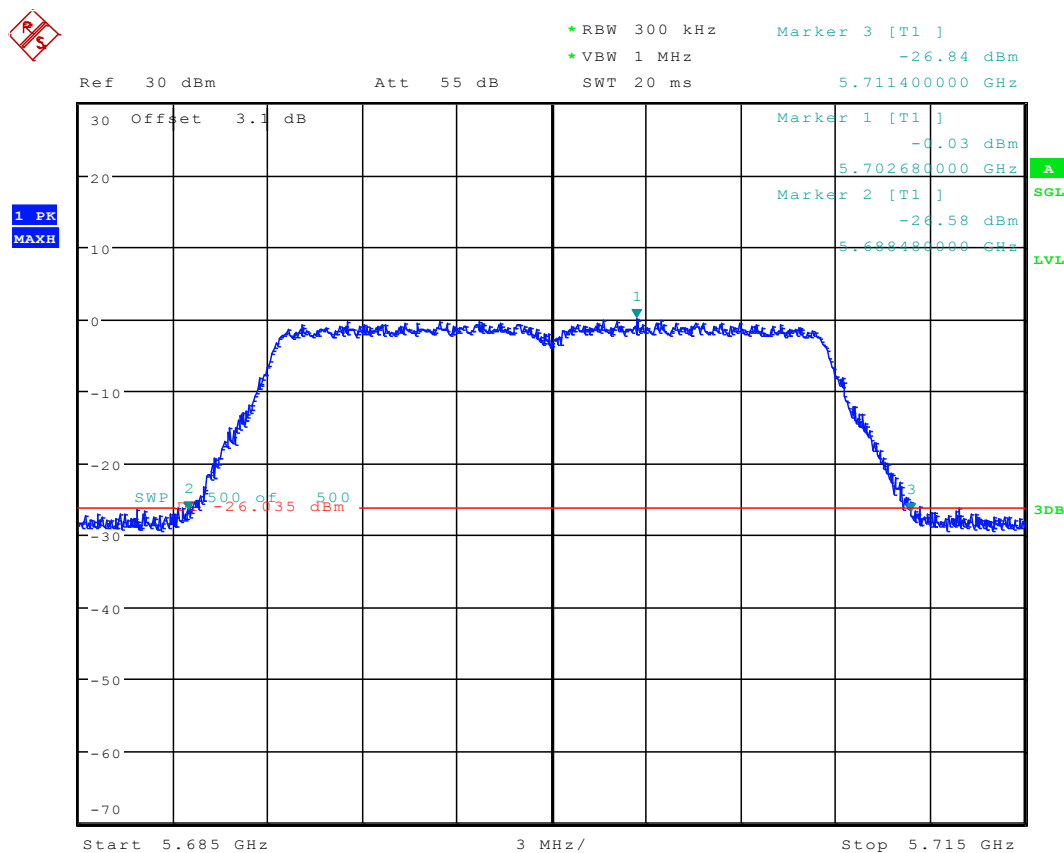


3.3411N20M_100 Ant 2



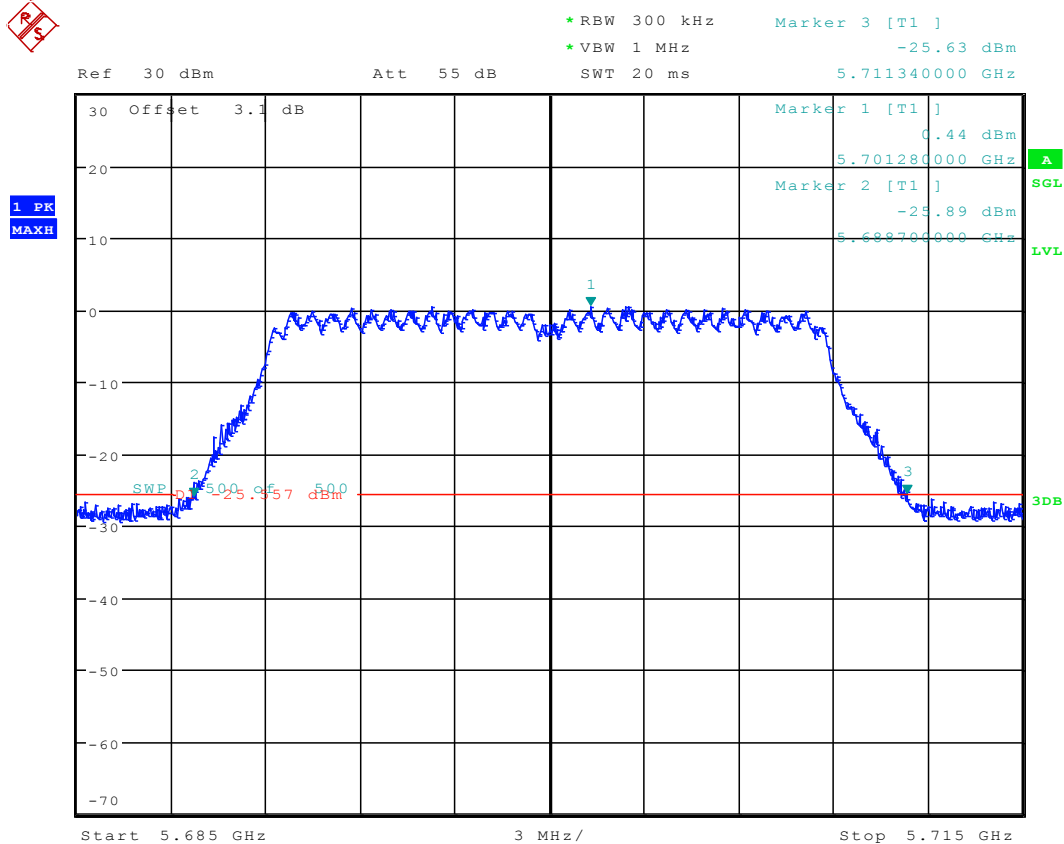
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3.3511N20M_140 Ant 1



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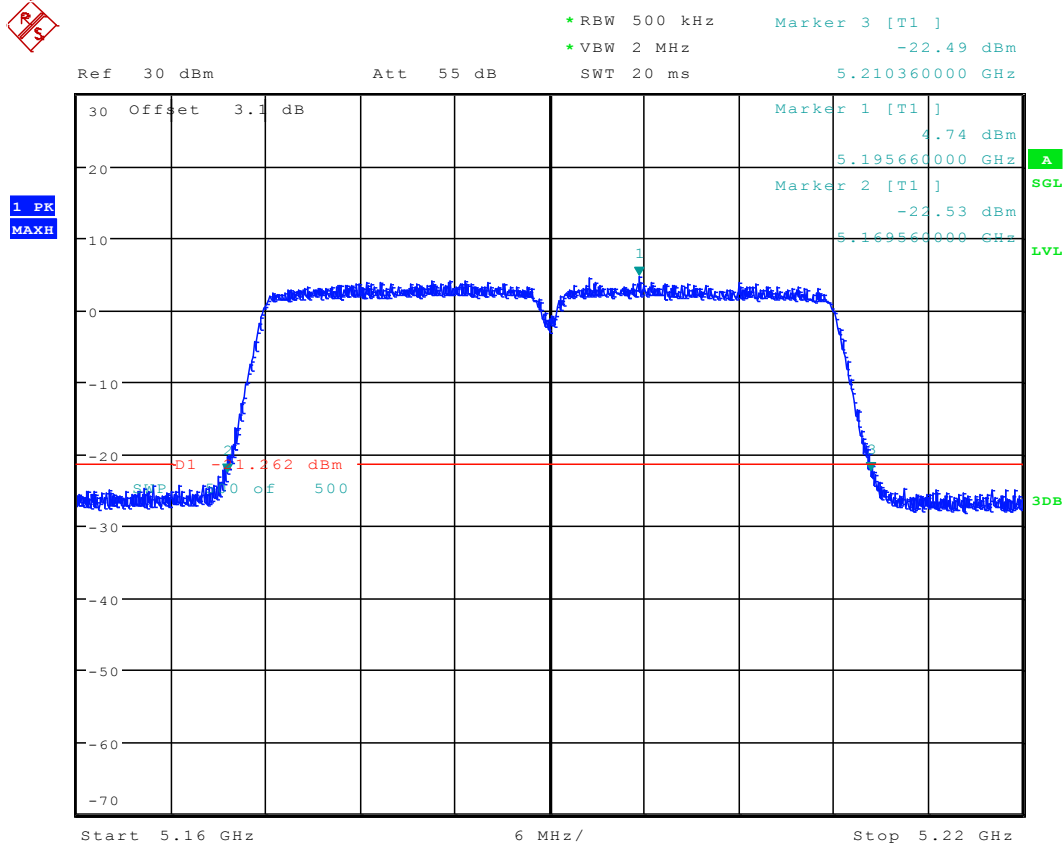
3.3611N20M_140 Ant 2



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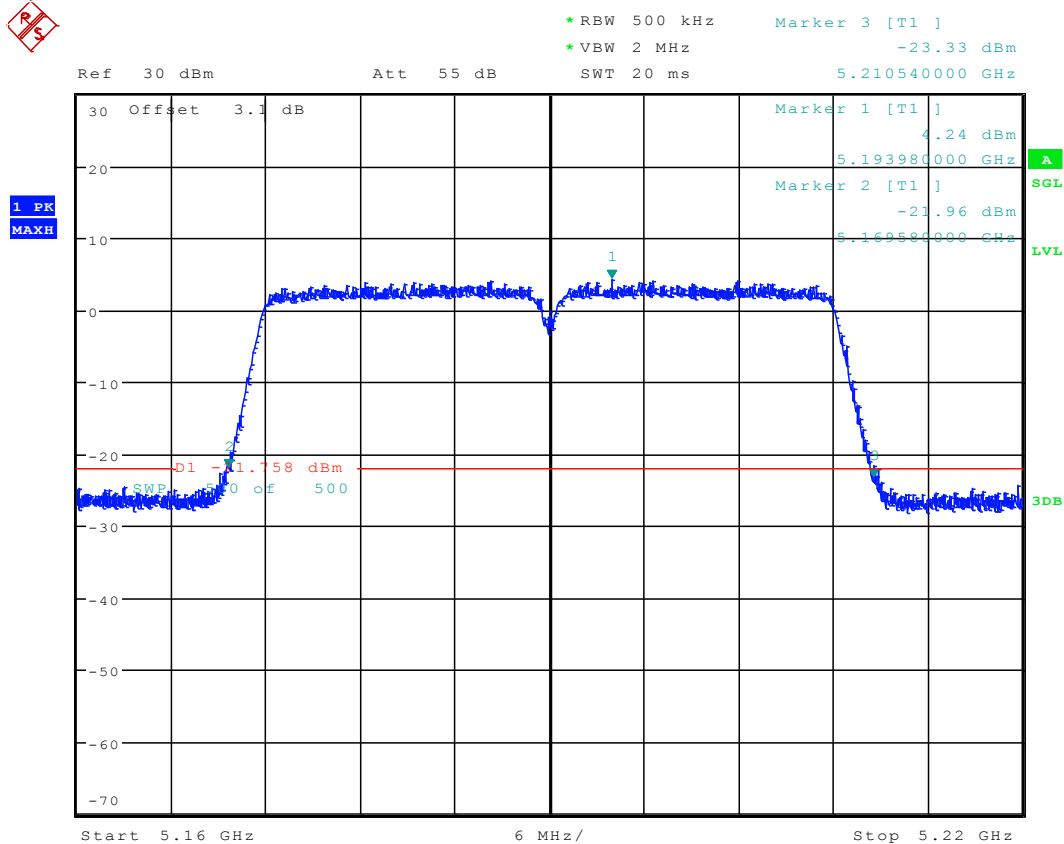


3.3711N40_38 Ant 1



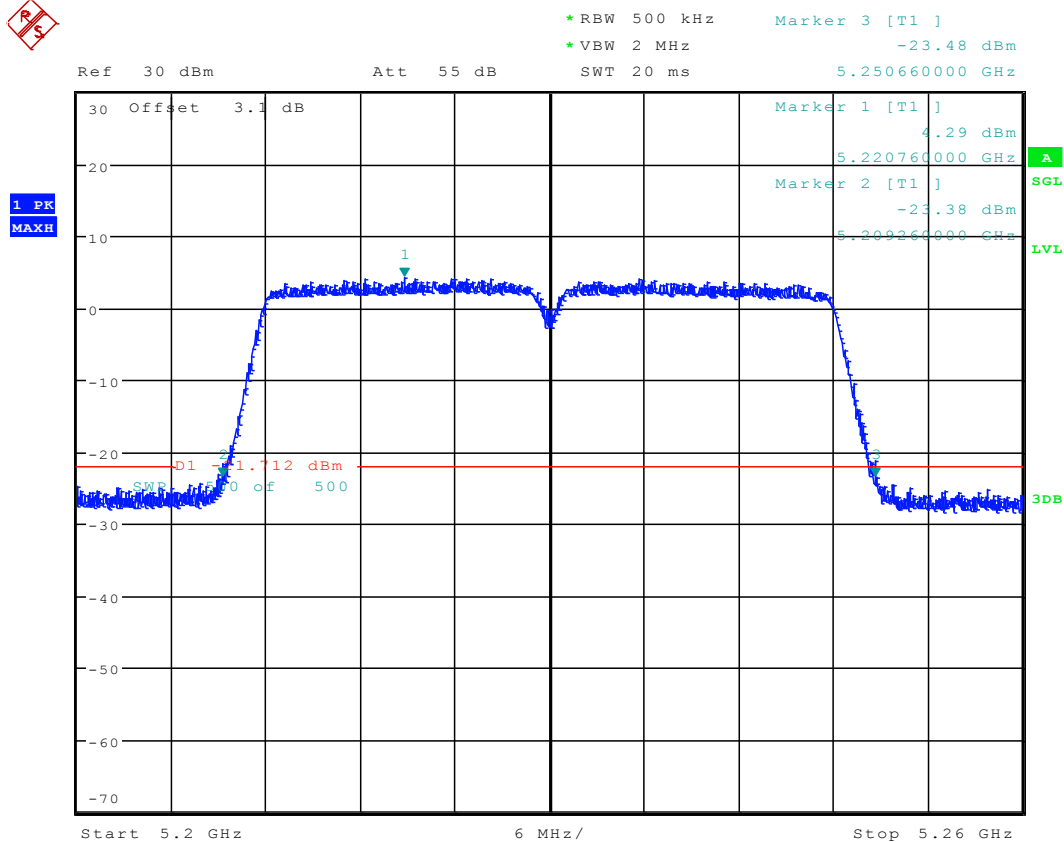
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3.3811N40_38 Ant 2



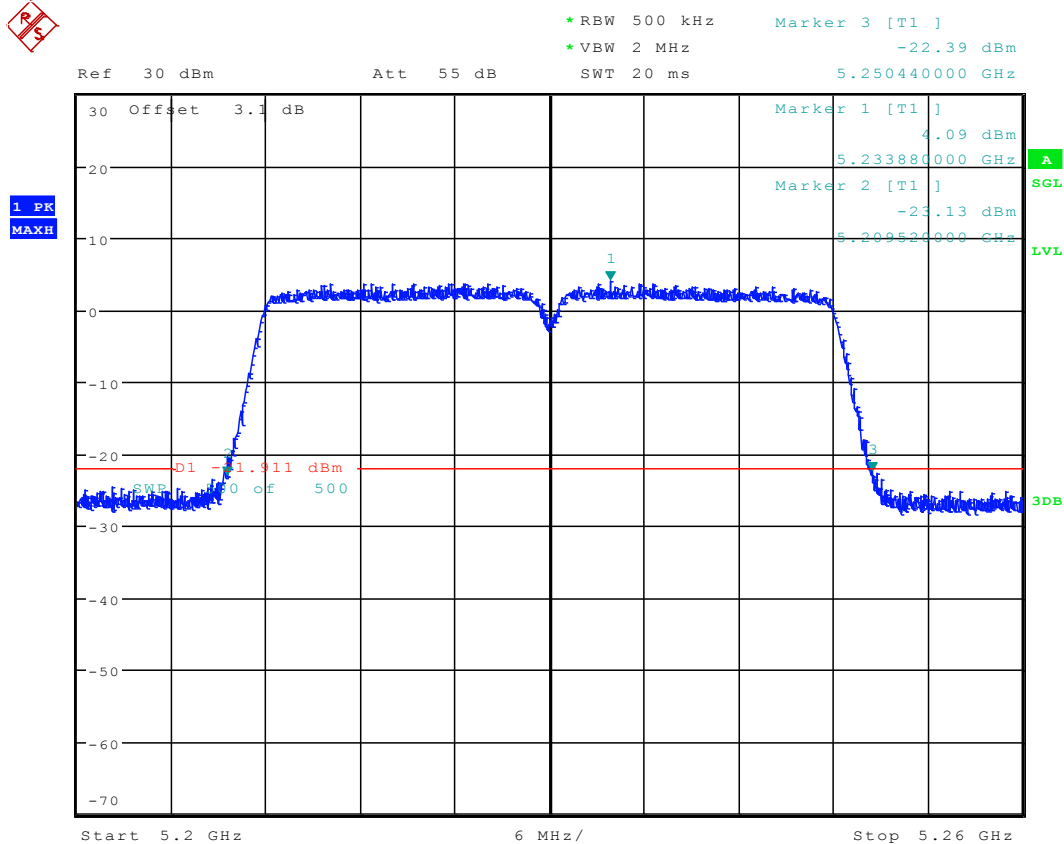
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3.3911N40_46 Ant 1



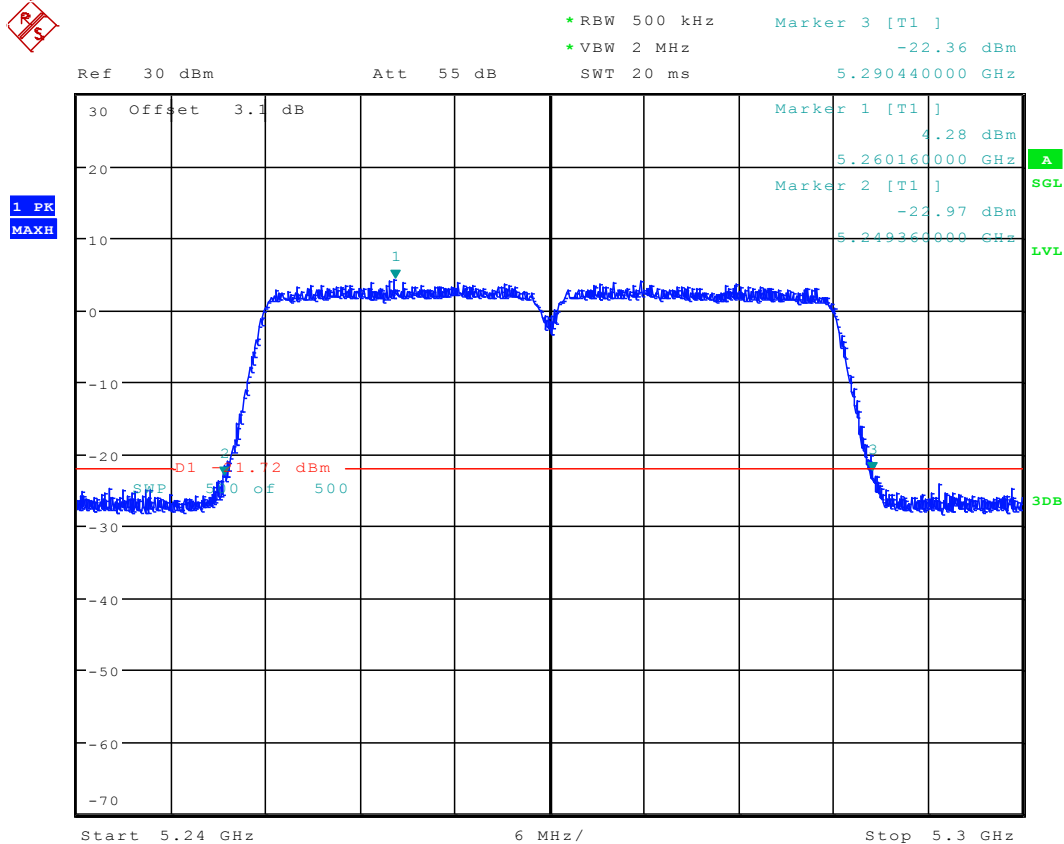
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3.4011N40_46 Ant 2



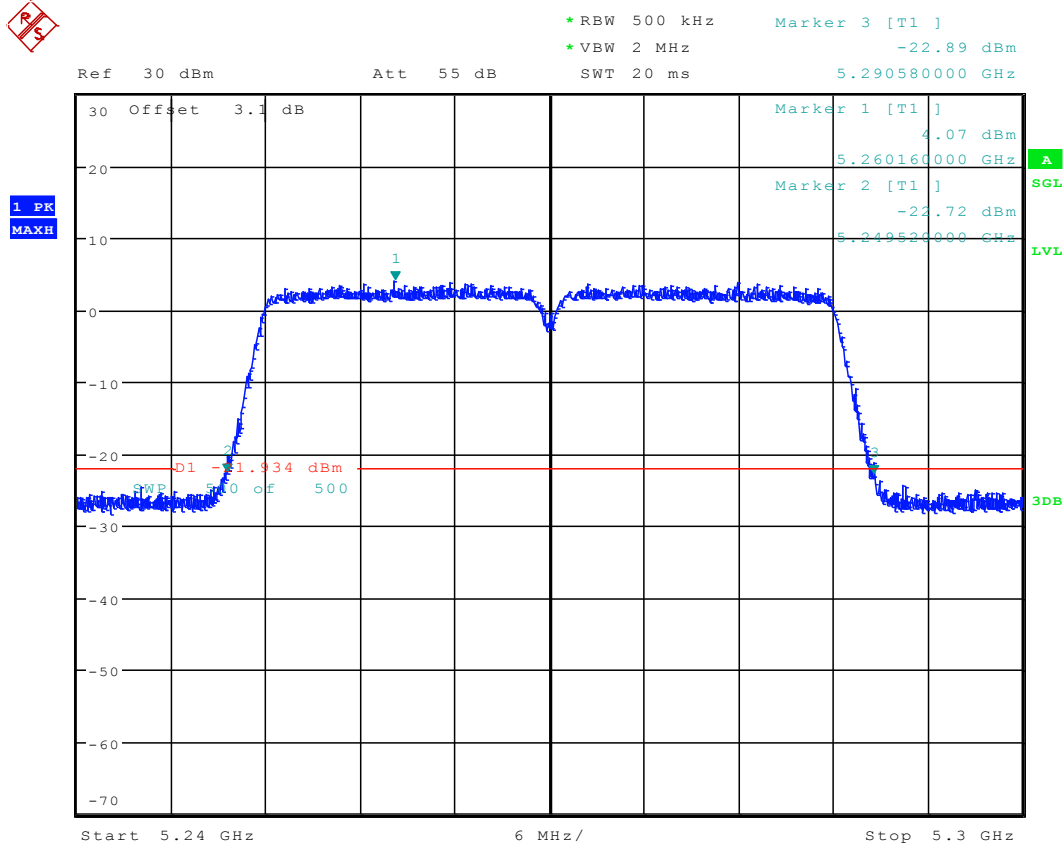
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3.4111N40_54 Ant 1



Date: 14.MAR.2016 11:16:20

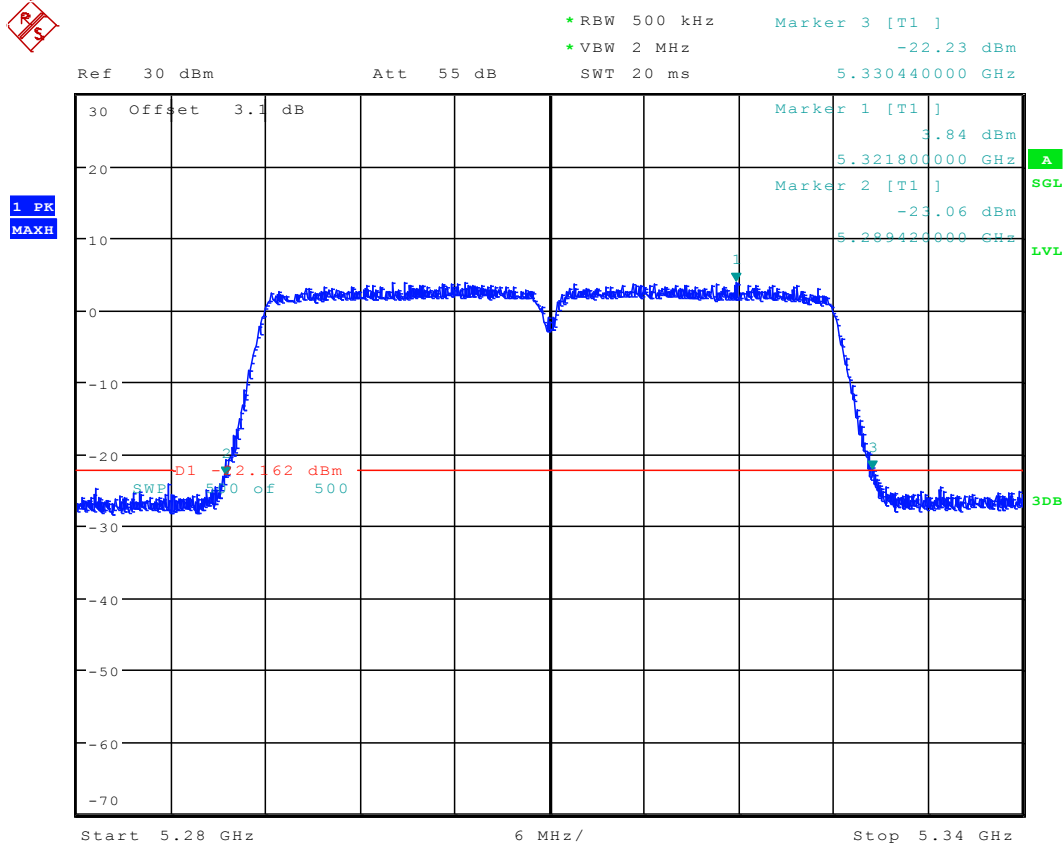
3.4211N40_54 Ant 2



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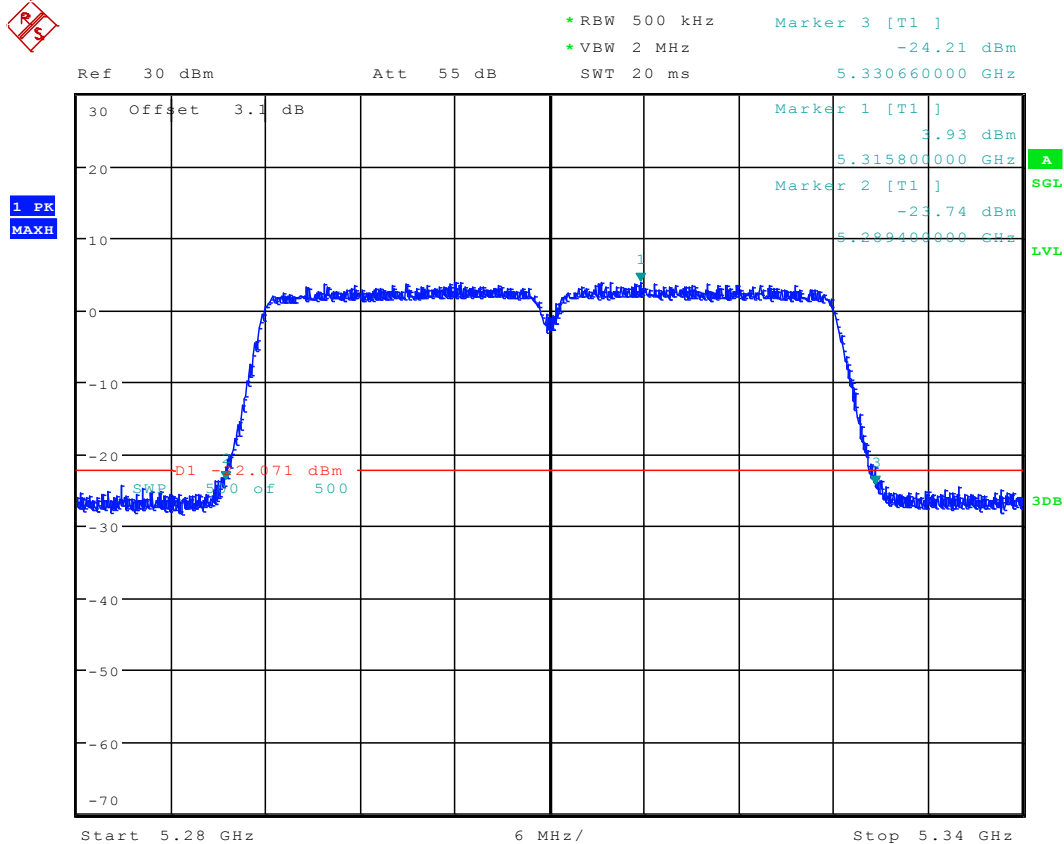


3.4311N40_62 Ant 1



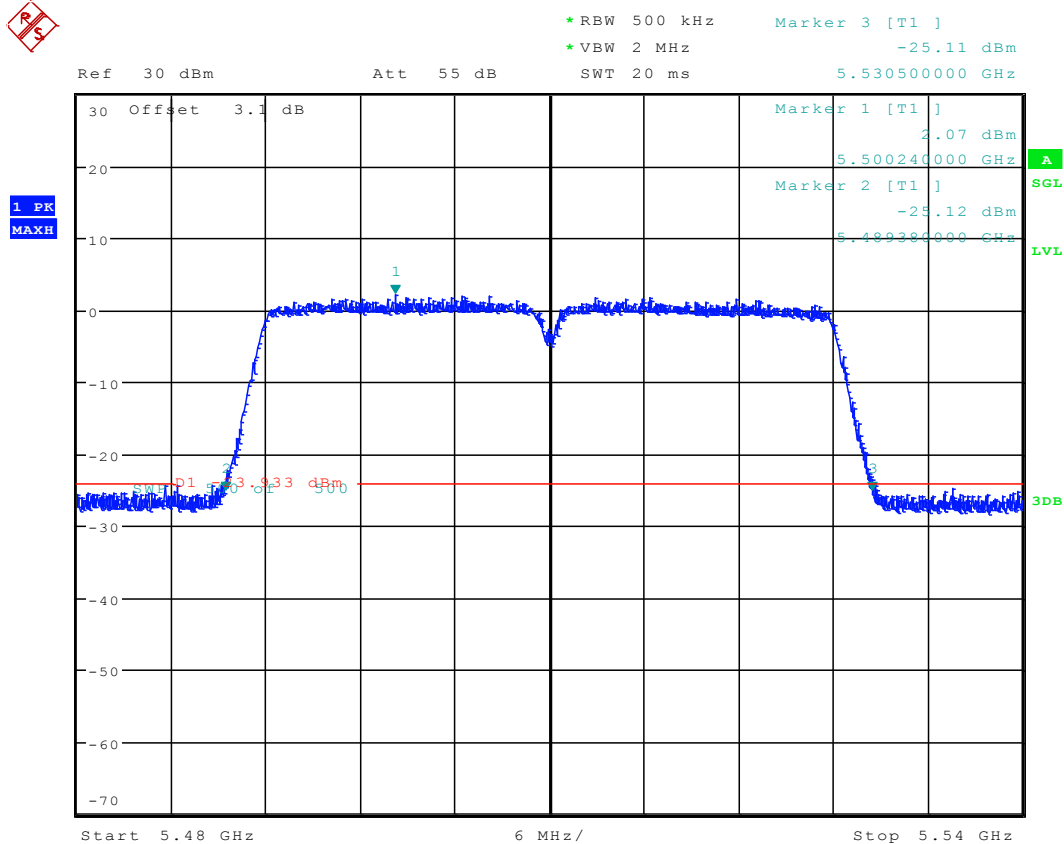
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3.4411N40_62 Ant 2



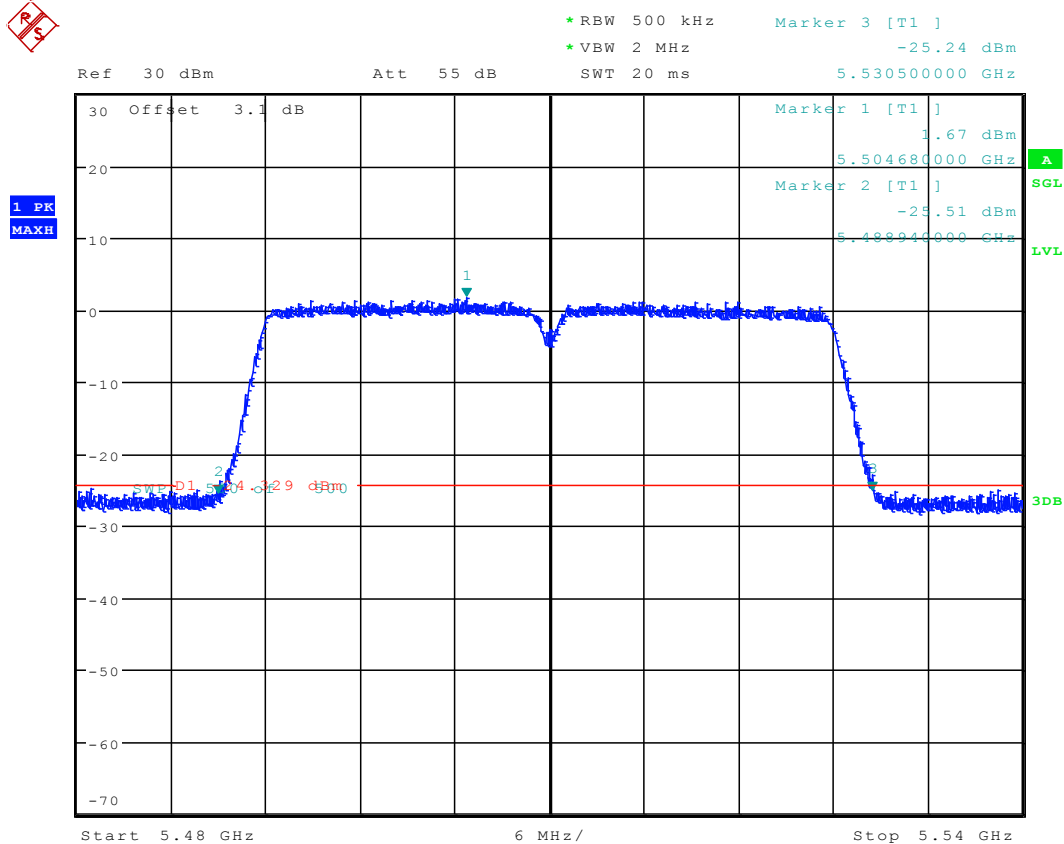
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3.4511N40_102 Ant 1



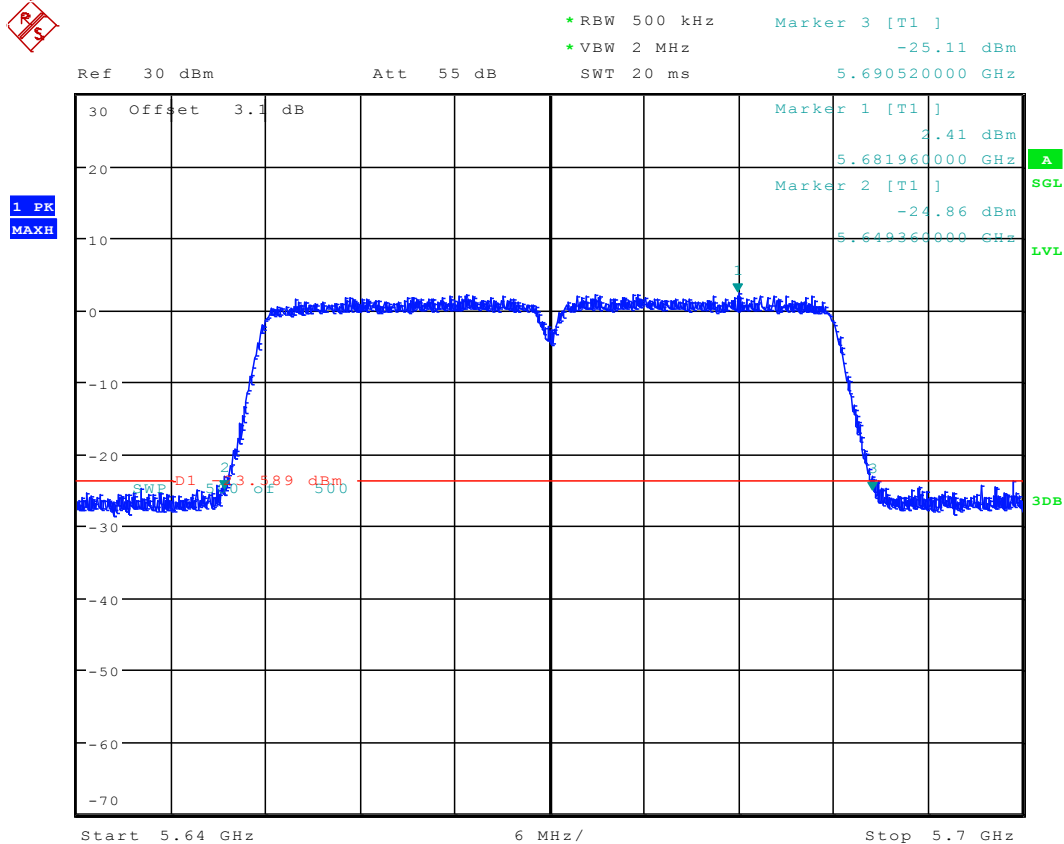
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3.4611N40_102 Ant 2



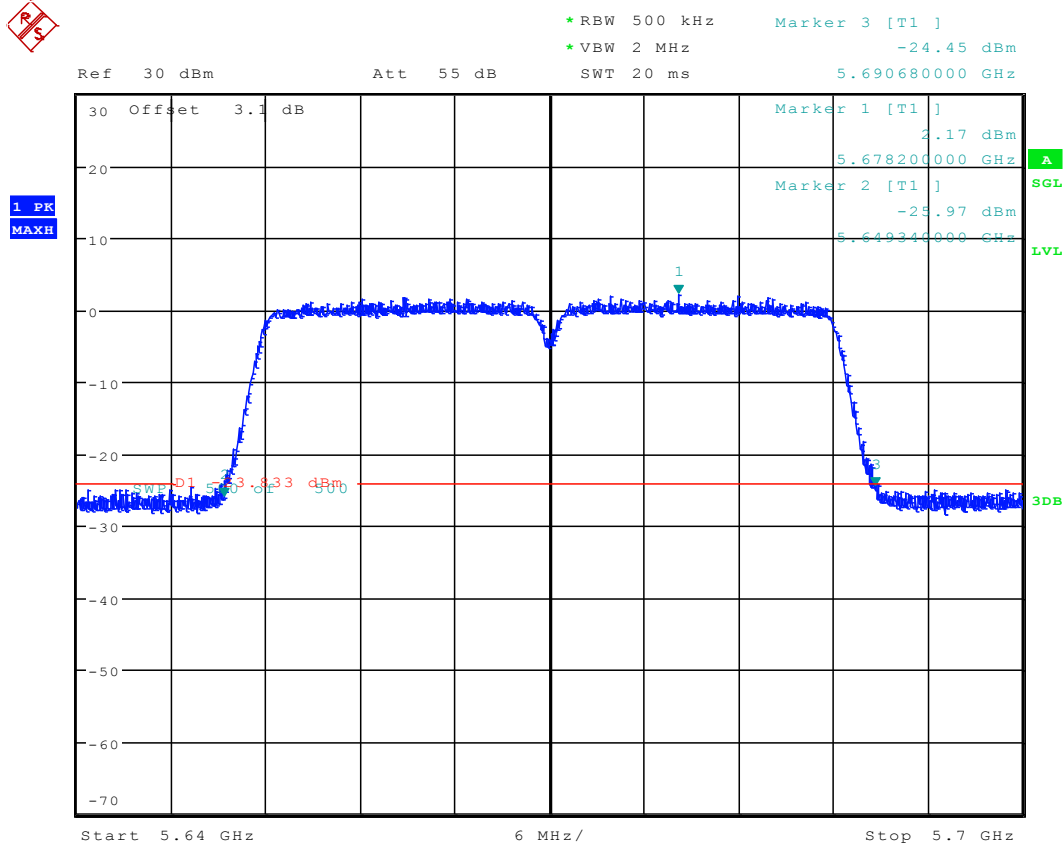
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3.4711N40_134 Ant 1



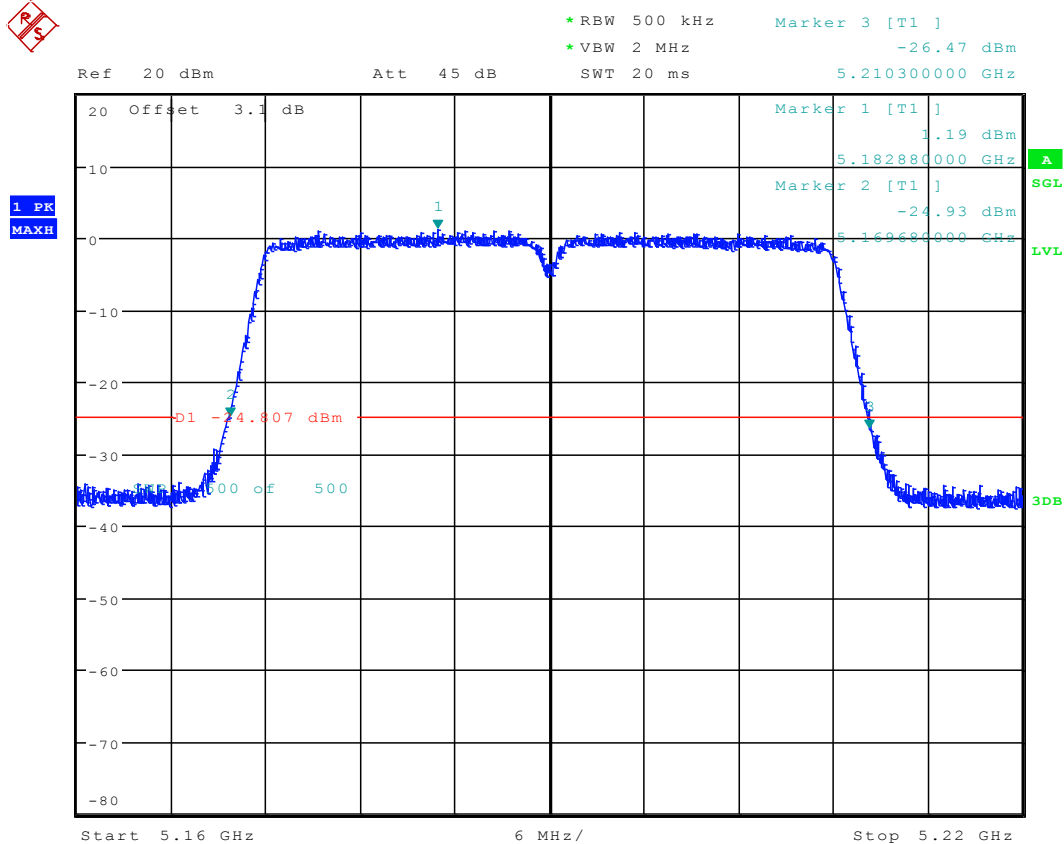
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3.4811N40_134 Ant 2



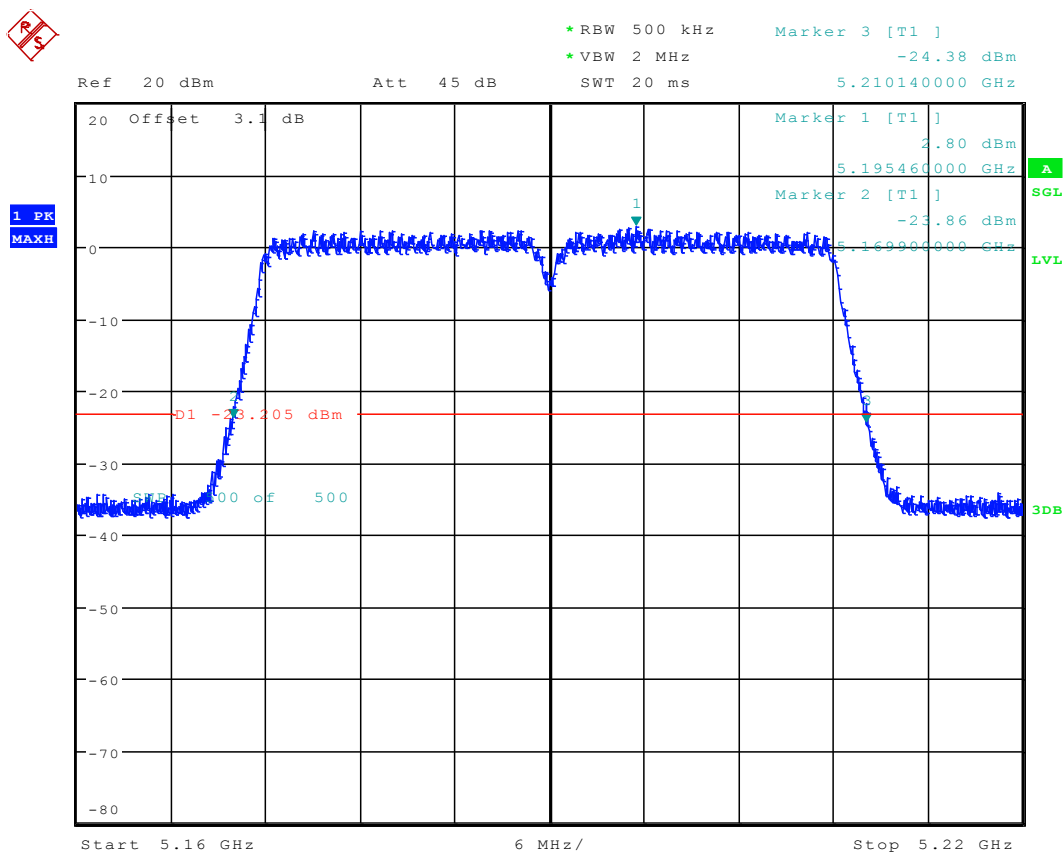
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3.4911N40M_38 Ant 1



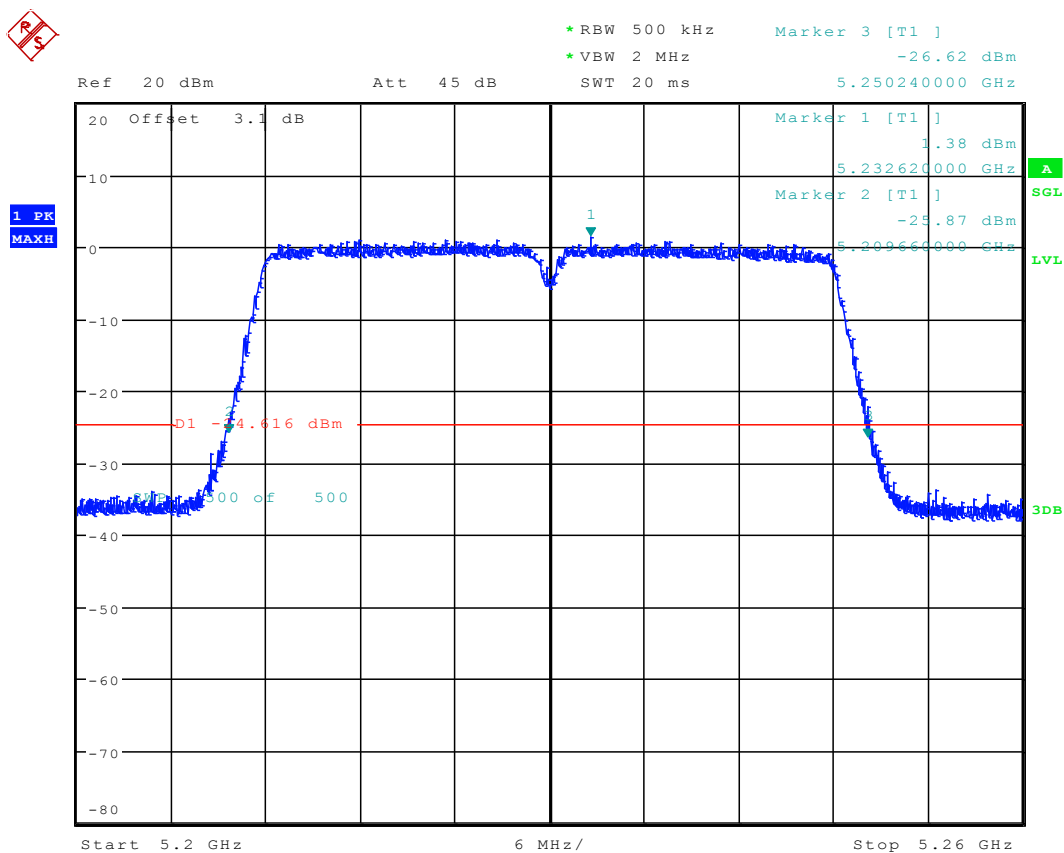
Date: 16.MAR.2016 19:08:00

3.5011N40M_38 Ant 2



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

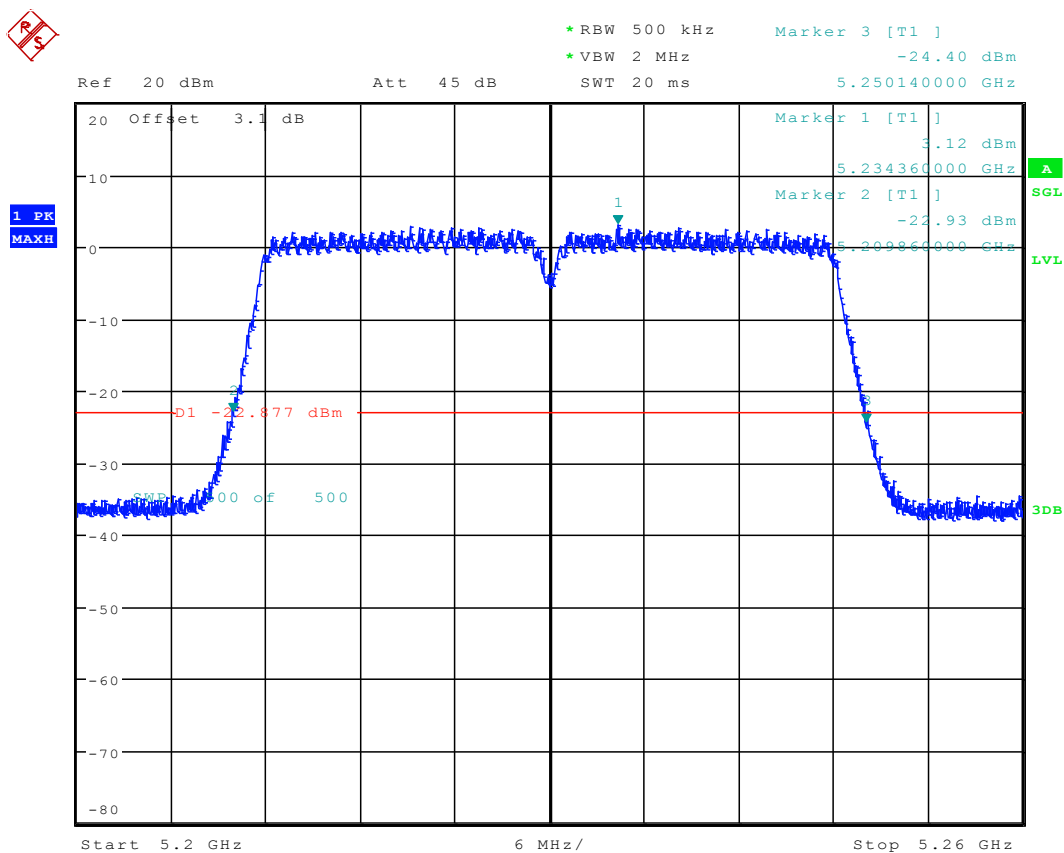
3.5111N40M_46 Ant 1



Date: 16.MAR.2016 19:10:08

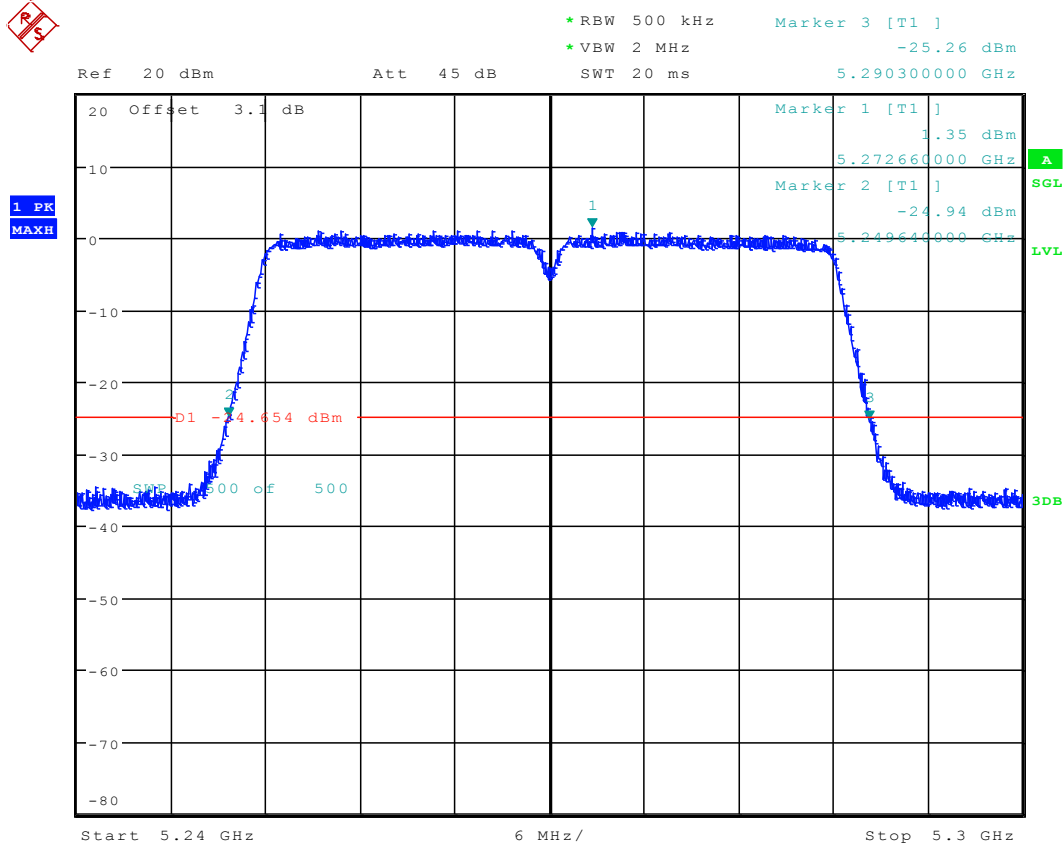


3.5211N40M_46 Ant 2



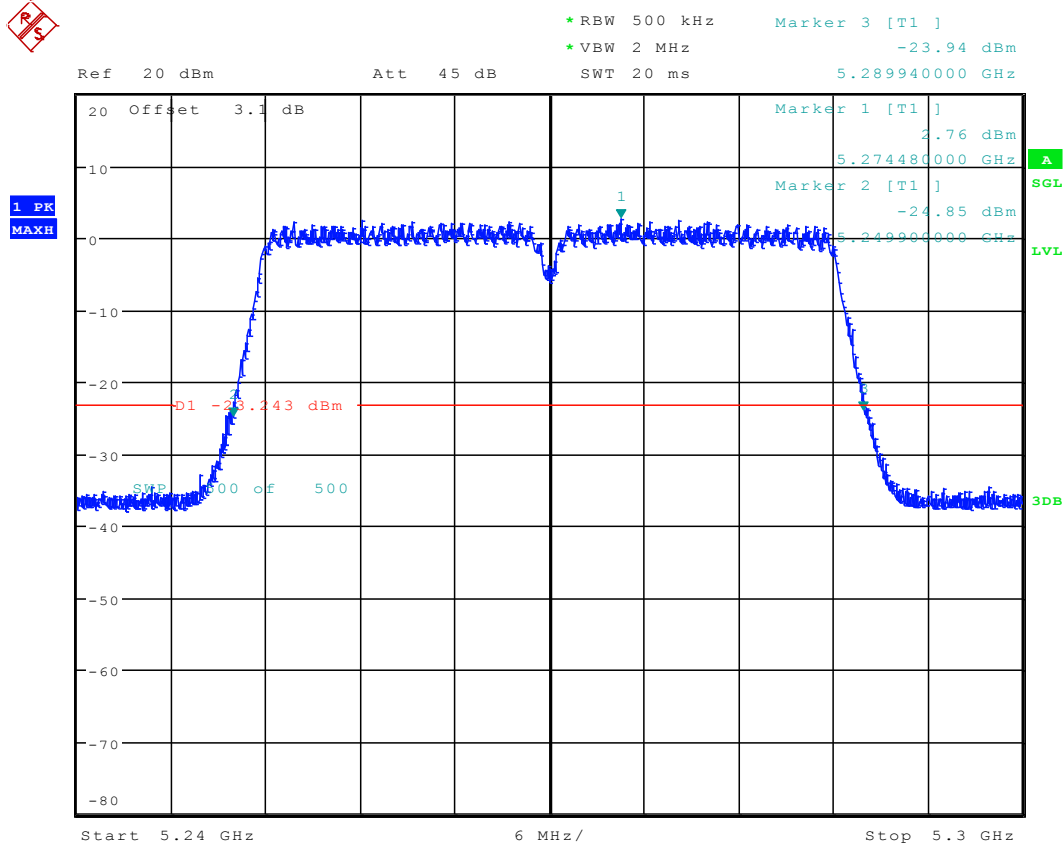
Date: 16.MAR.2016 19:21:59

3.5311N40M_54 Ant 1



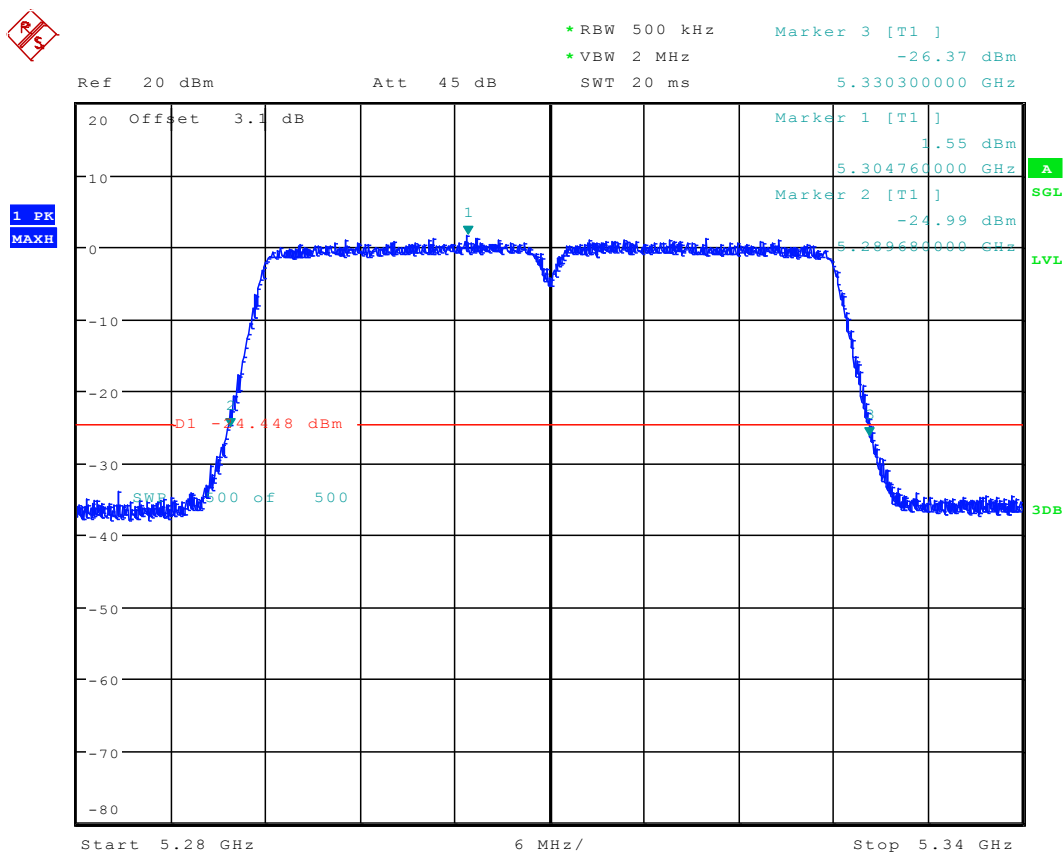
Date: 16.MAR.2016 19:13:09

3.5411N40M_54 Ant 2



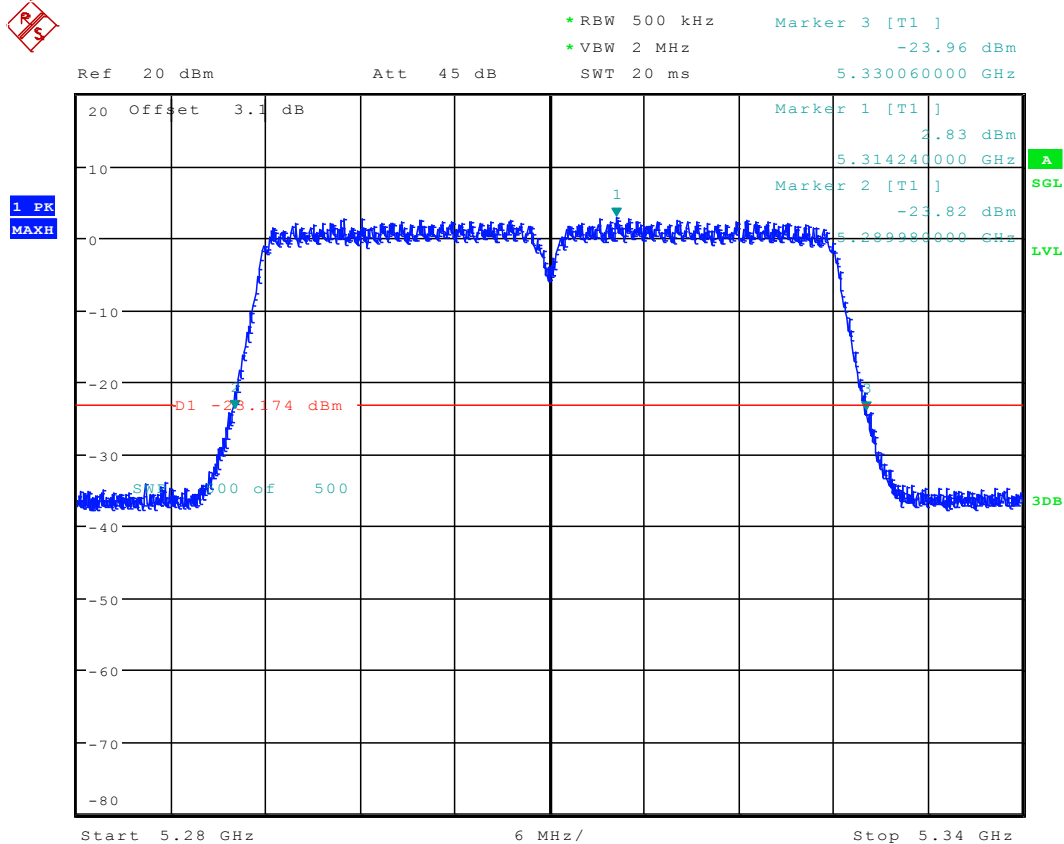
Date: 16.MAR.2016 19:24:37

3.5511N40M_62 Ant 1



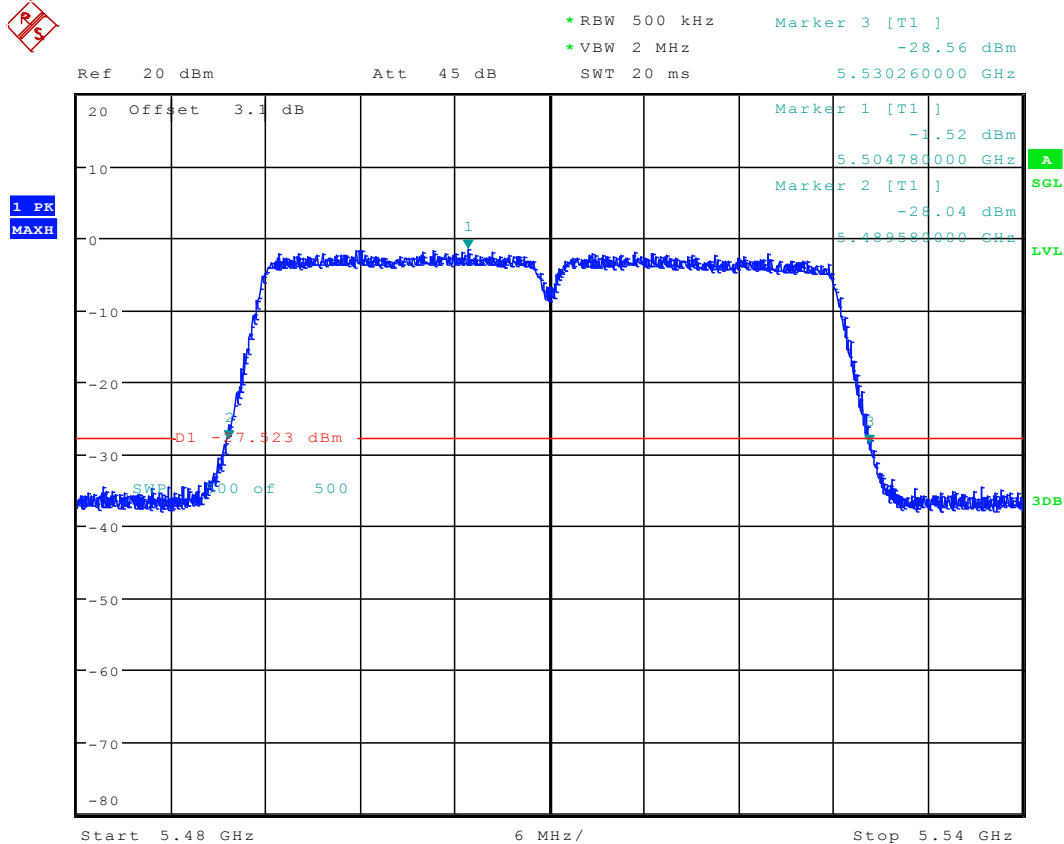
Date: 16.MAR.2016 19:16:24

3.5611N40M_62 Ant 2



Date: 16.MAR.2016 19:27:37

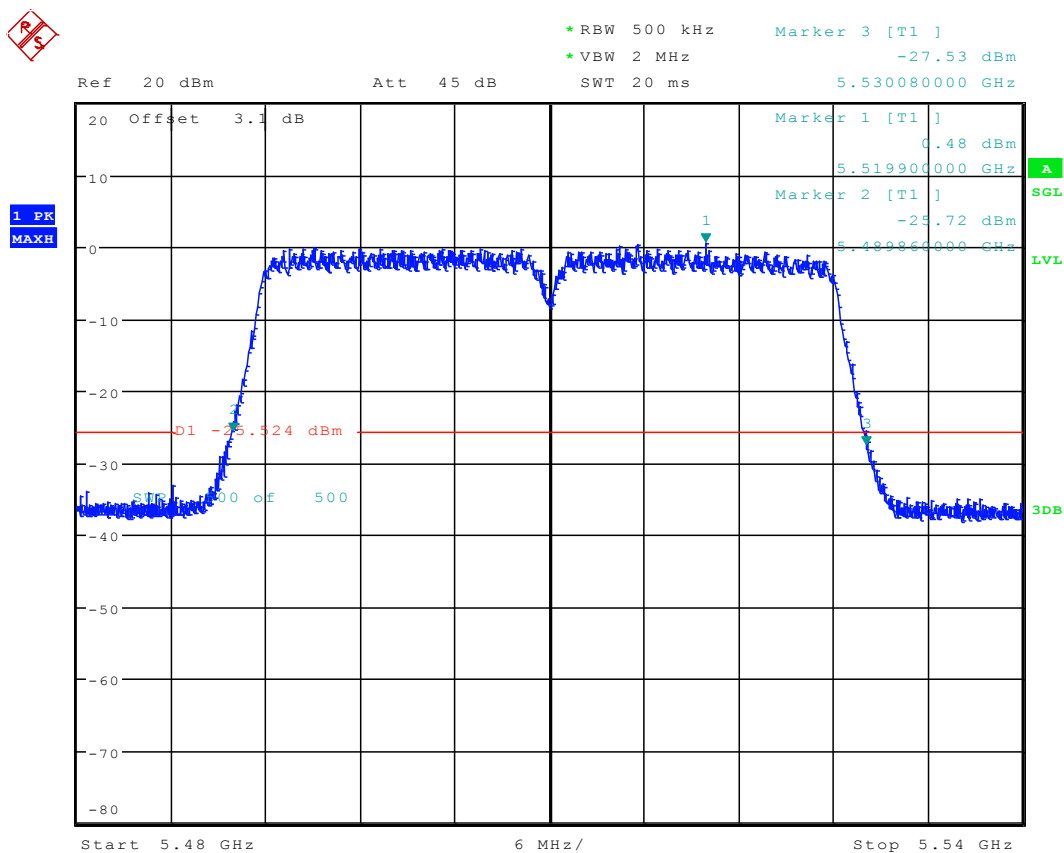
3.5711N40M_102 Ant 1



Date: 16.MAR.2016 18:56:21

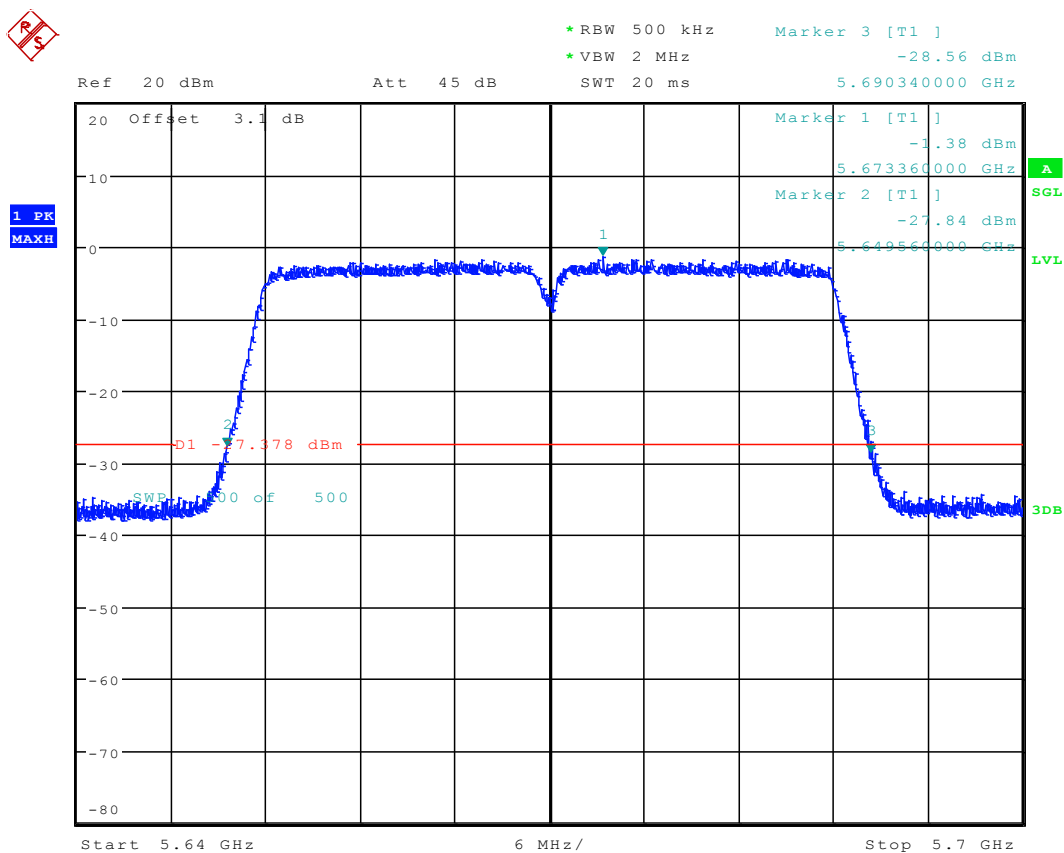


3.5811N40M_102 Ant 2



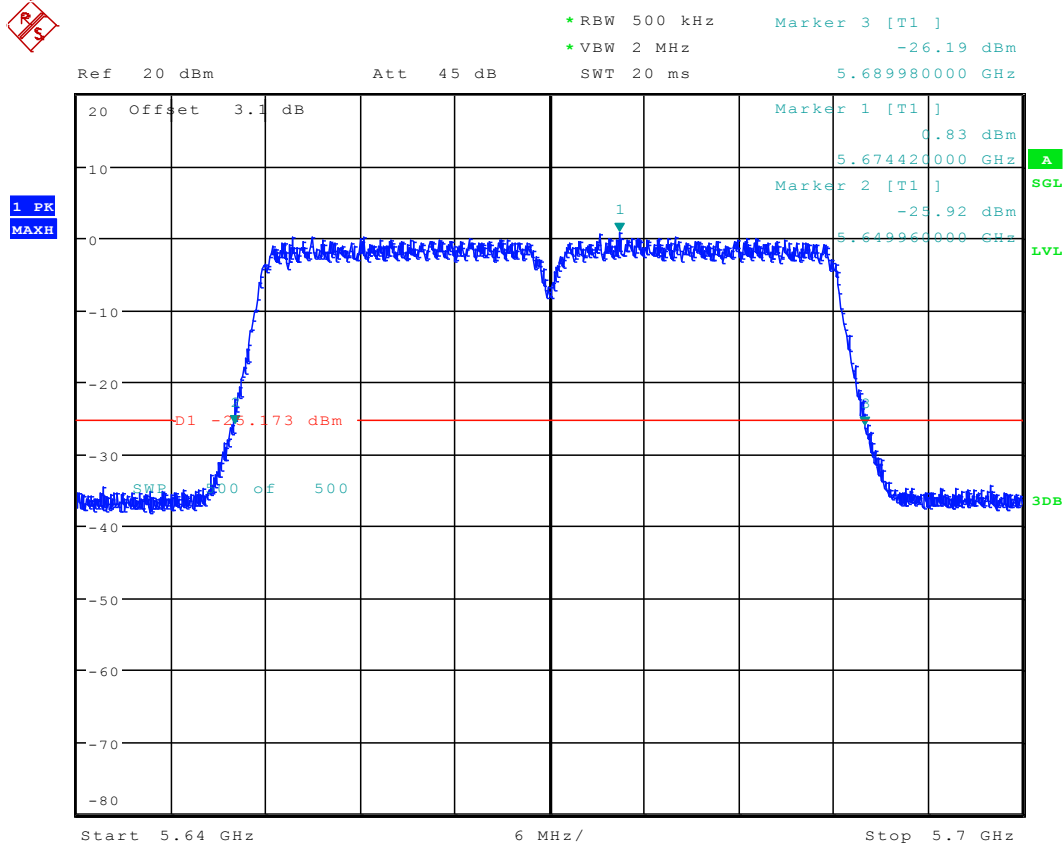
Date: 16.MAR.2016 18:02:55

3.5911N40M_134 Ant 1



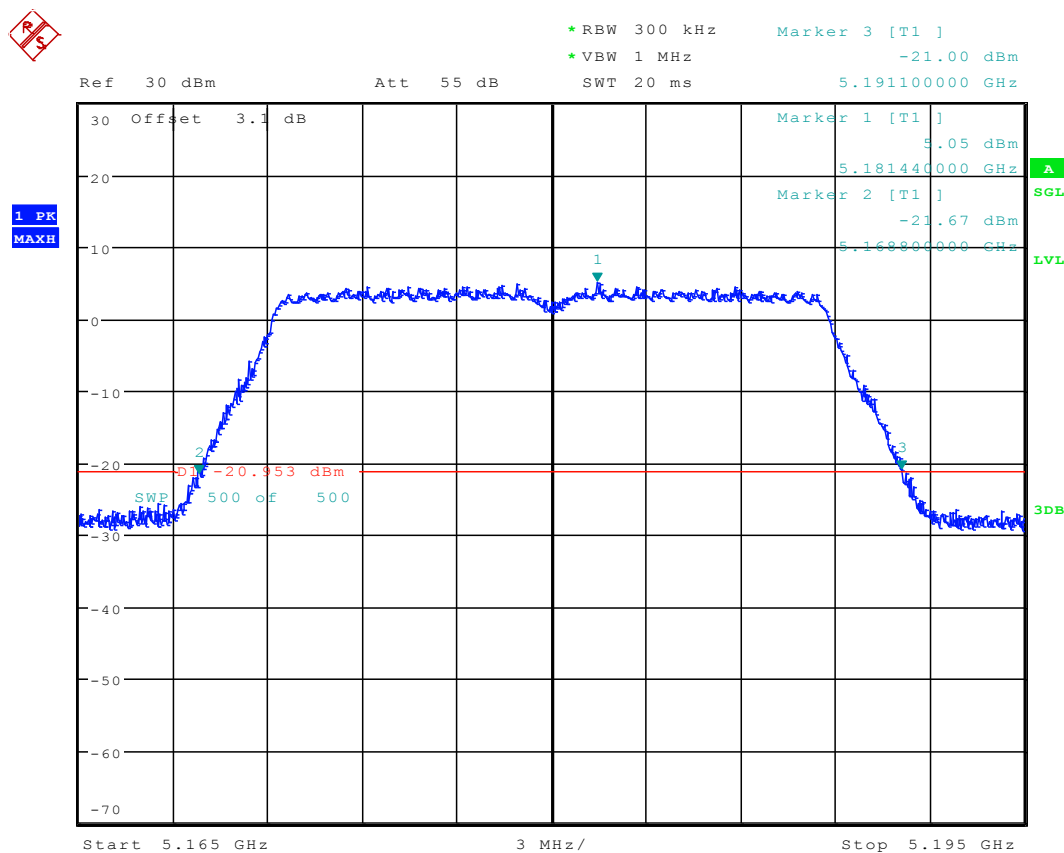
Date: 16.MAR.2016 18:10:21

3.6011N40M_134 Ant 2



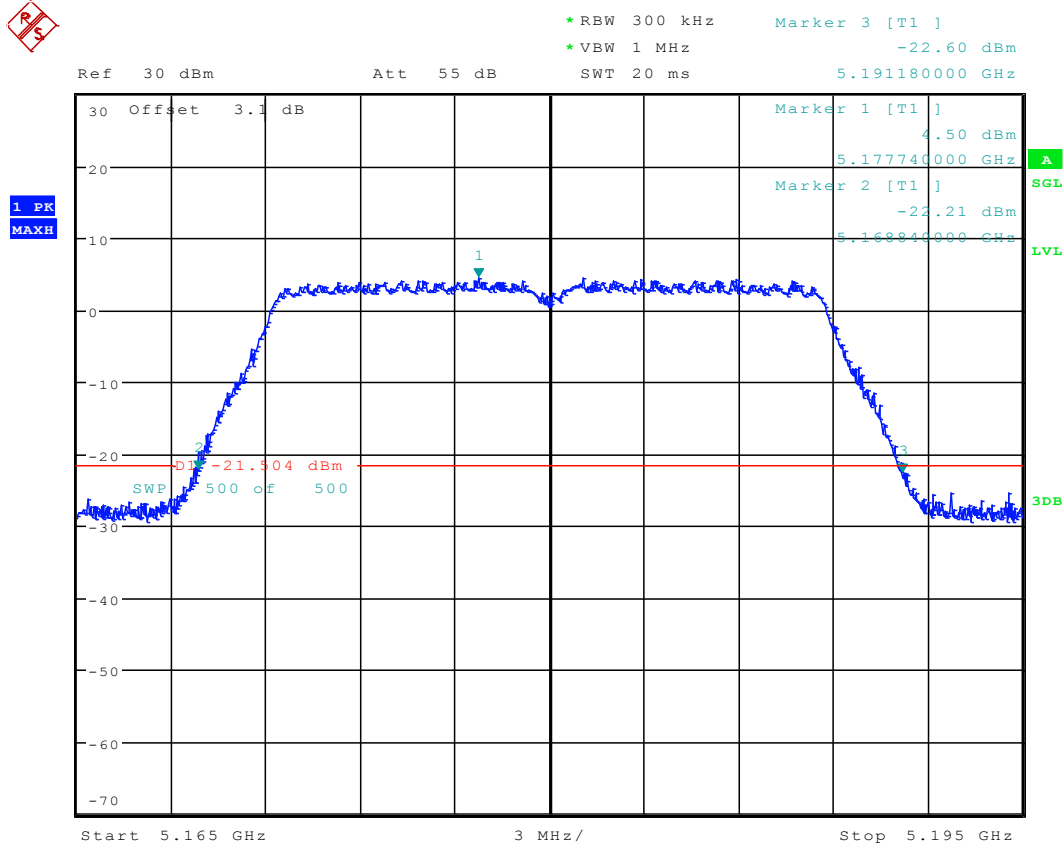
Date: 16.MAR.2016 18:06:40

3.6111AC20_36 Ant 1



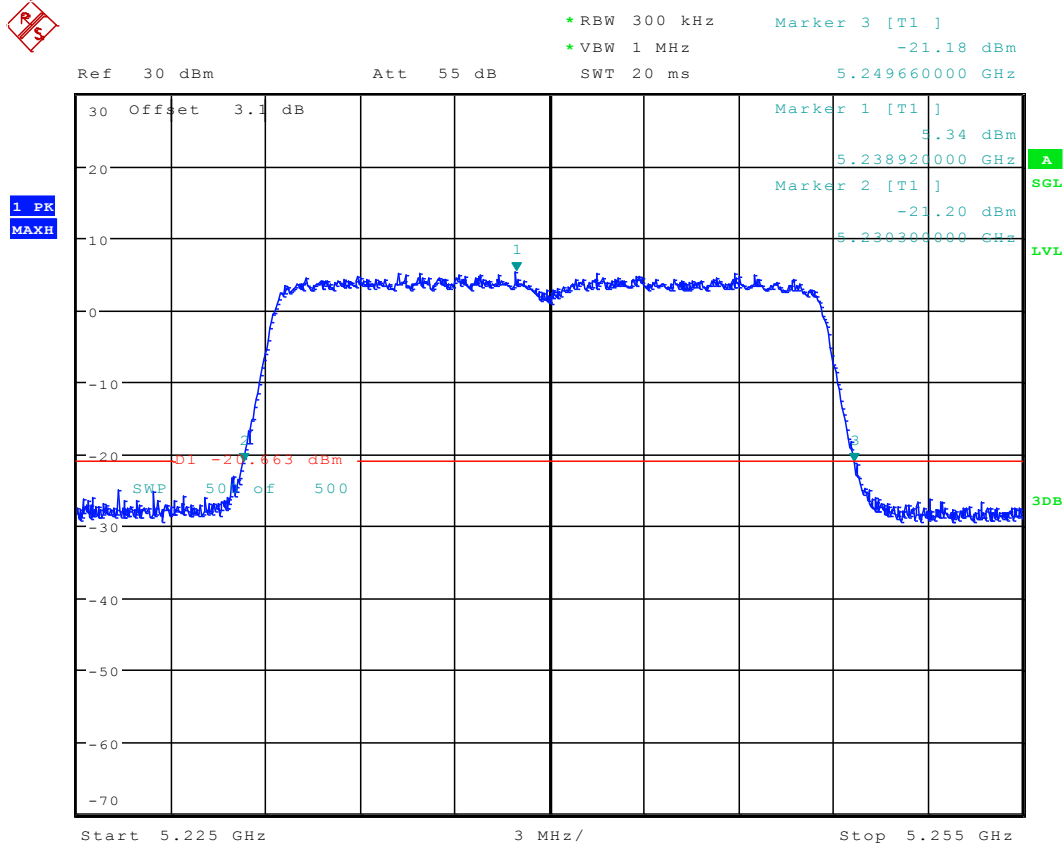
Date: 14.MAR.2016 17:23:38

3.6211AC20_36 Ant 2



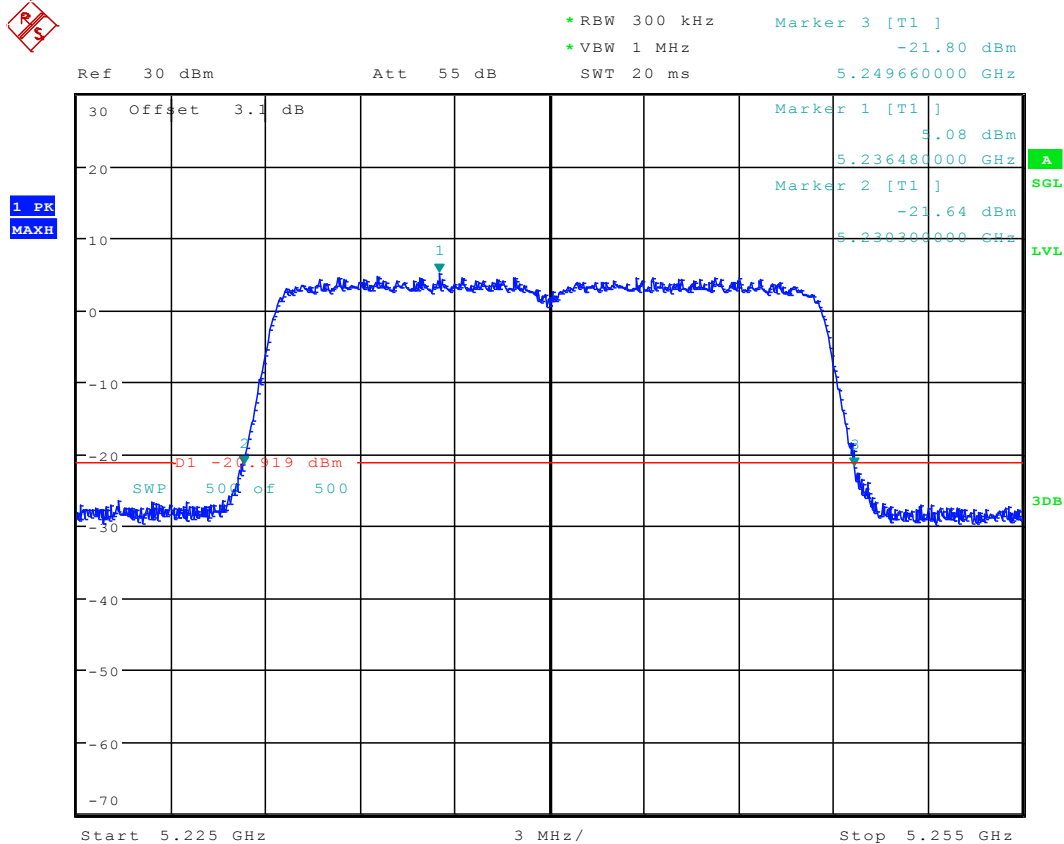
Date: 14.MAR.2016 14:56:50

3.6311AC20_48 Ant 1



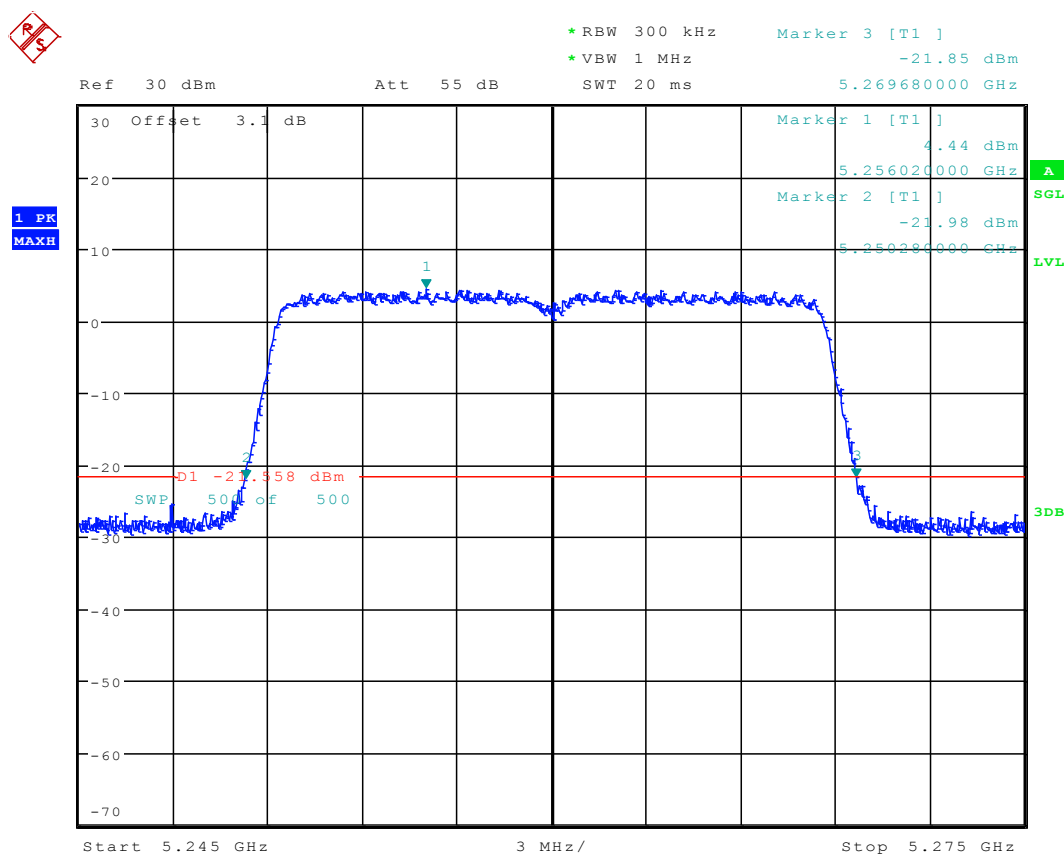
Date: 14.MAR.2016 17:28:56

3.6411AC20_48 Ant 2

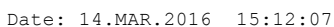


Date: 14.MAR.2016 15:04:18

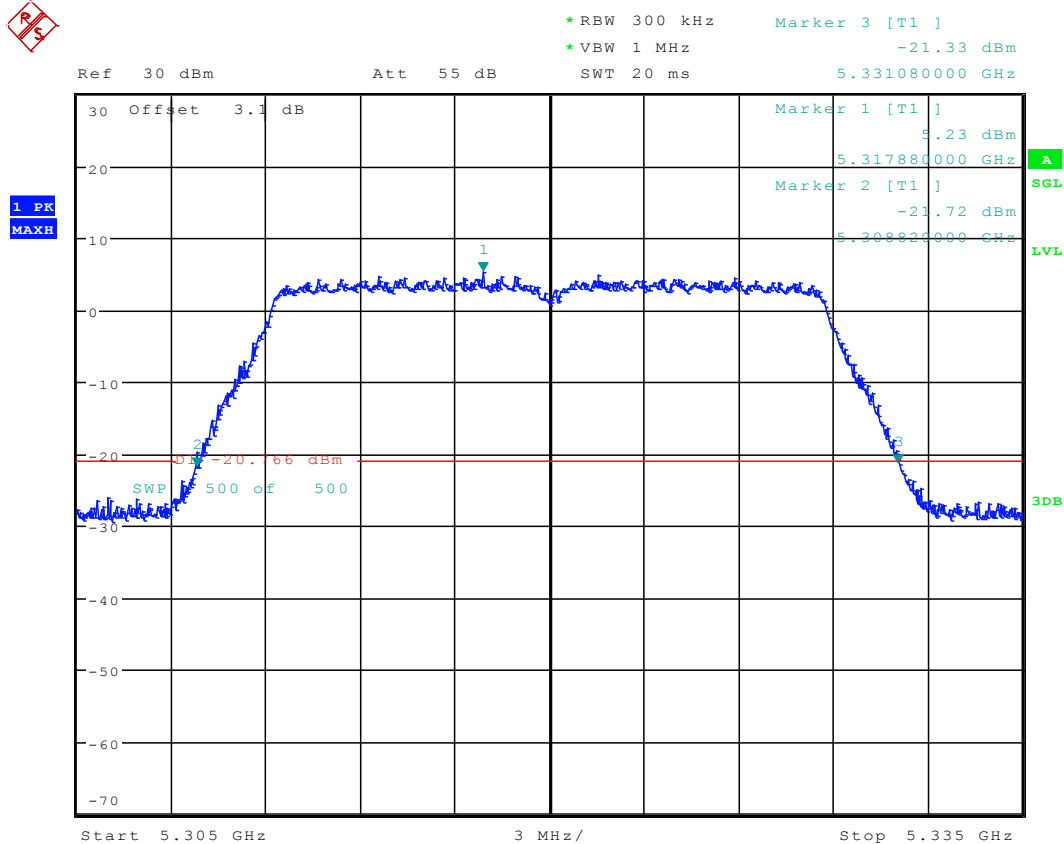
3.6511AC20_52 Ant 1



Date: 14.MAR.2016 17:34:02

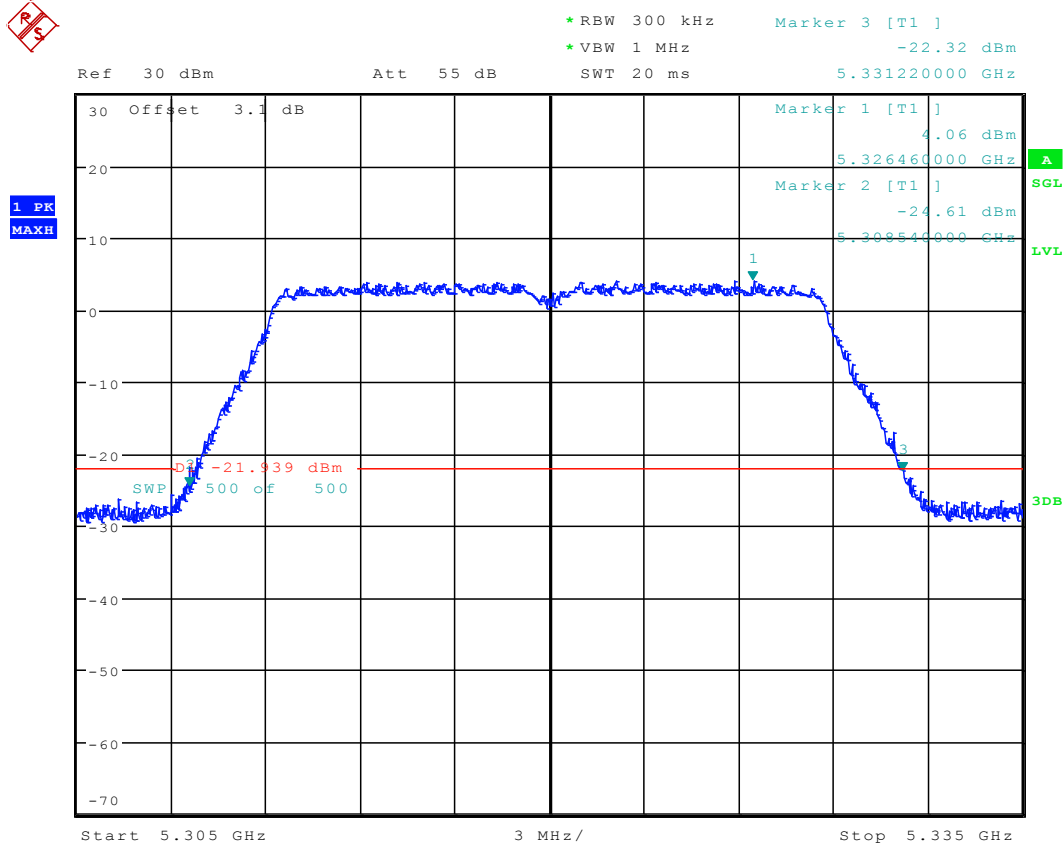


3.6711AC20_64 Ant 1



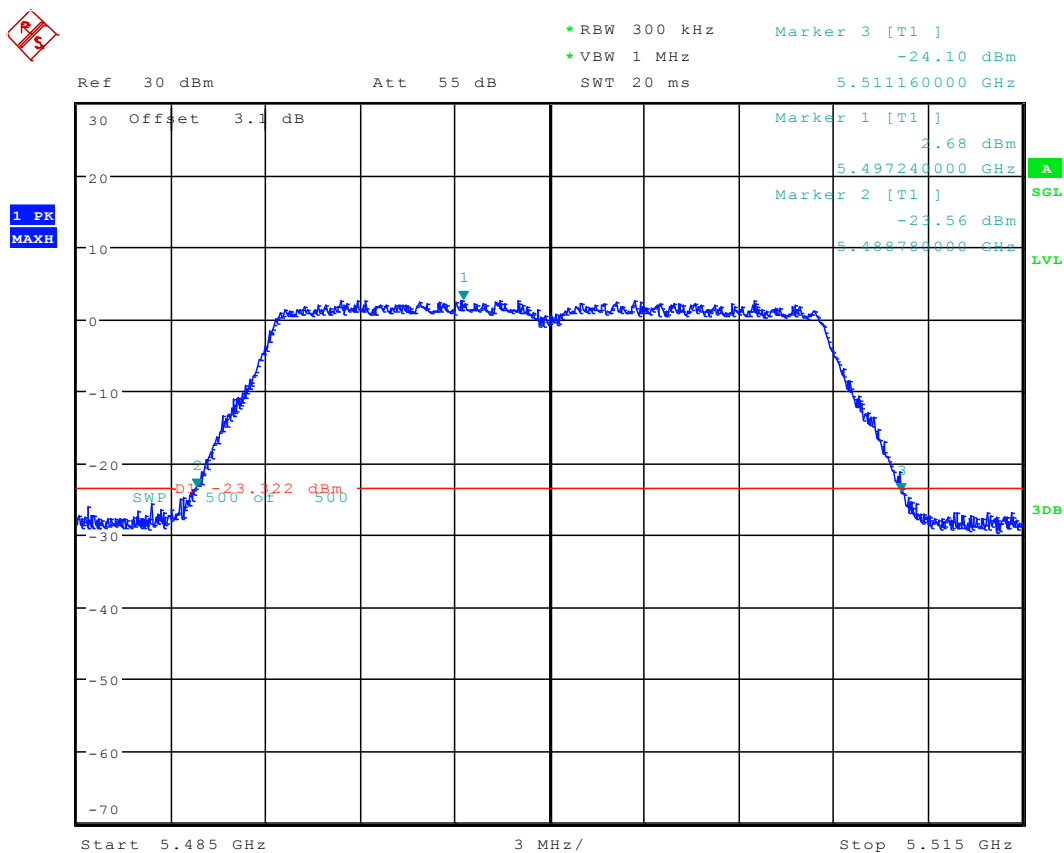
Date: 14.MAR.2016 17:38:44

3.6811AC20_64 Ant 2



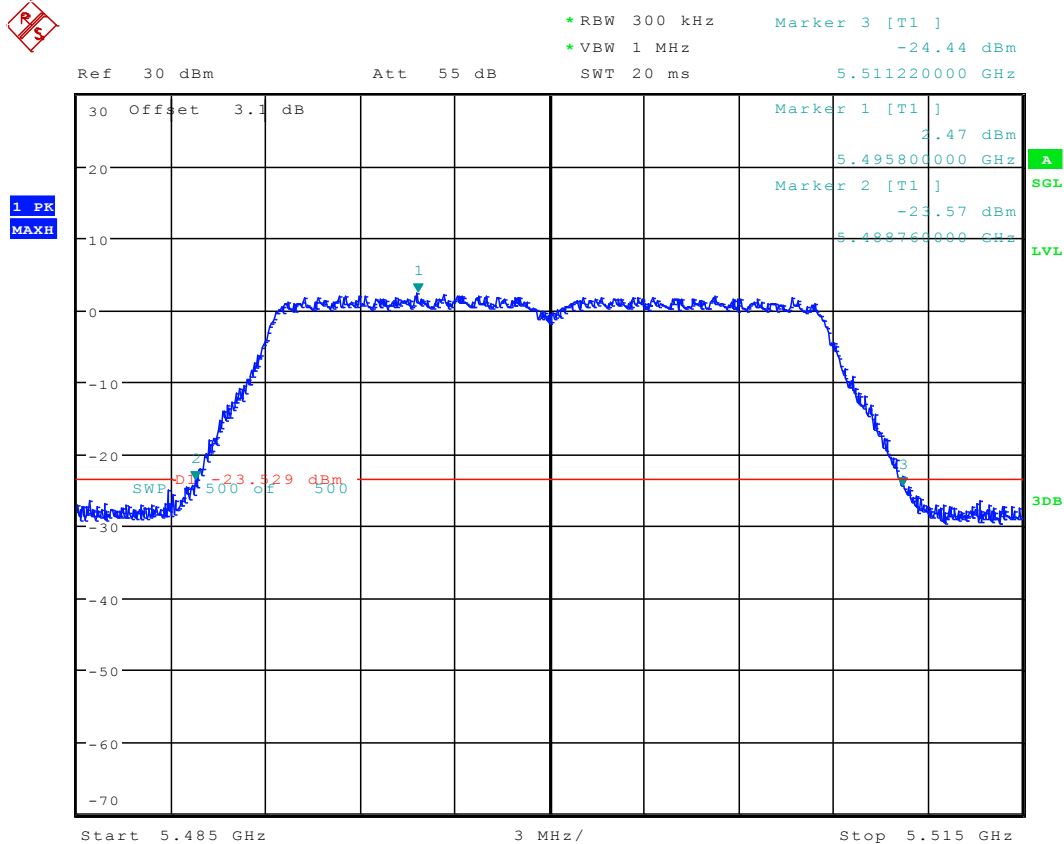
Date: 14.MAR.2016 15:18:16

3.6911AC20_100 Ant 1



Date: 14.MAR.2016 17:49:57

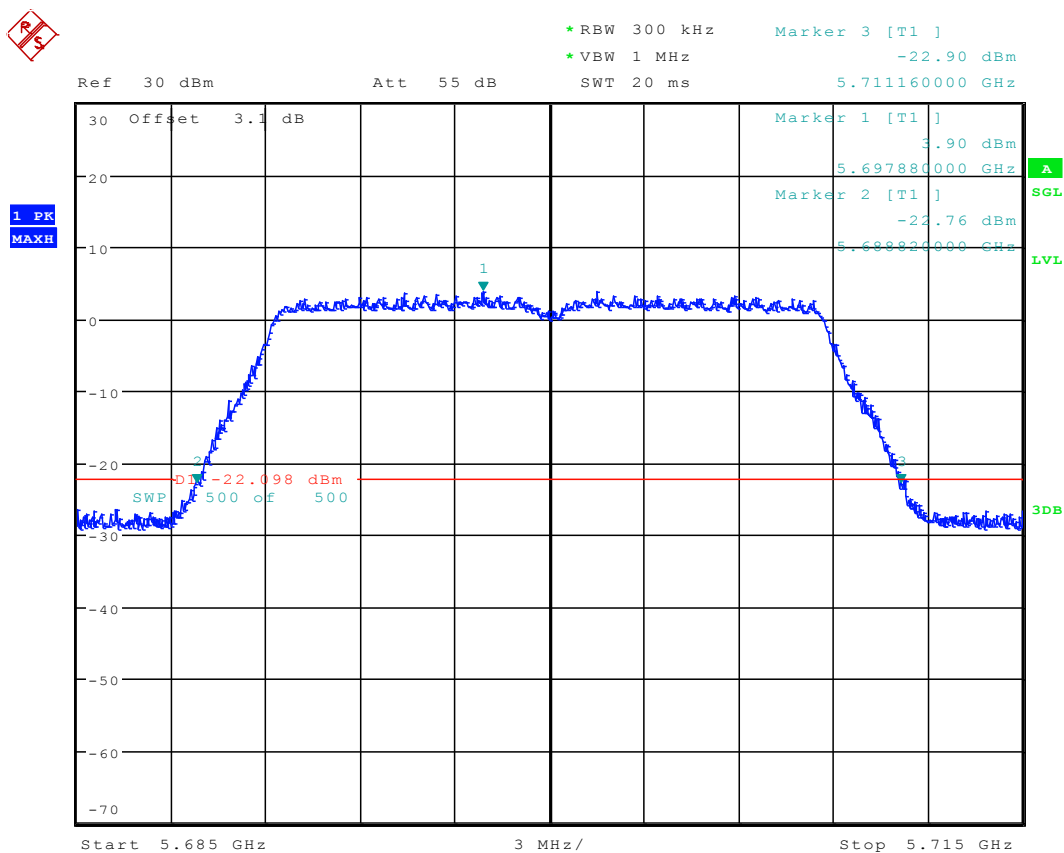
3.7011AC20_100 Ant 2



Date: 14.MAR.2016 15:27:59



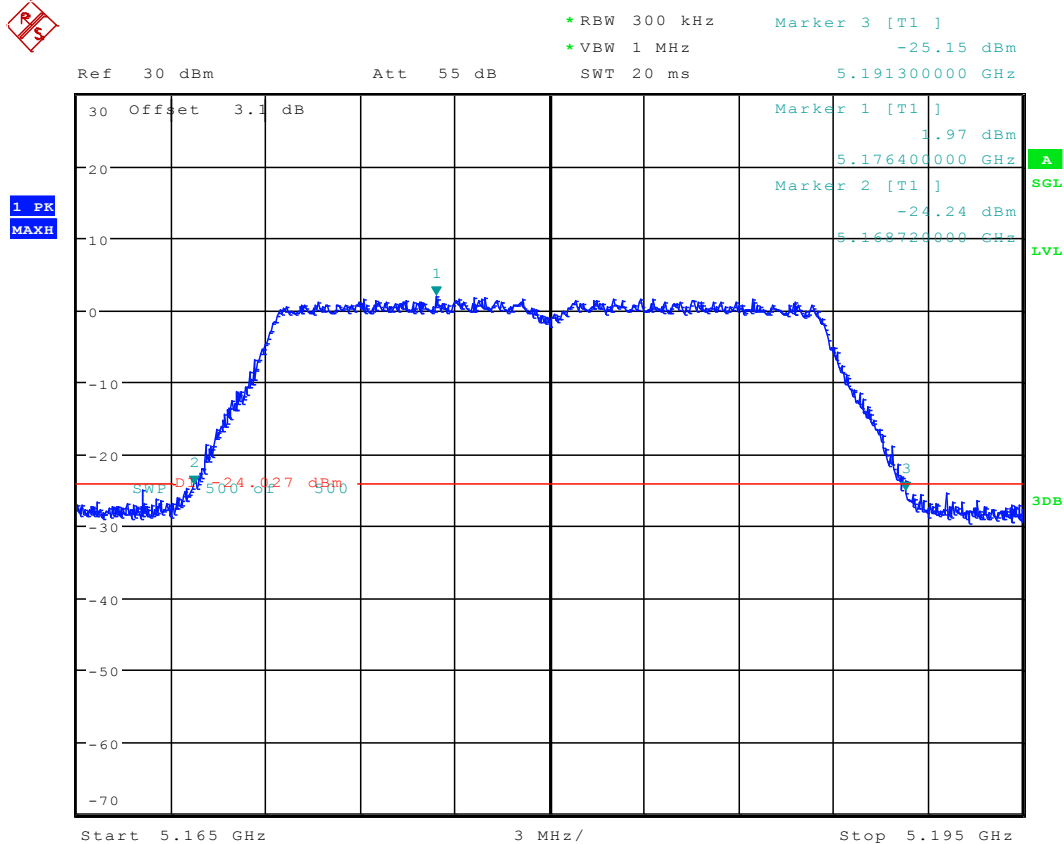
3.7111AC20_140 Ant 1



Date: 14.MAR.2016 17:55:18

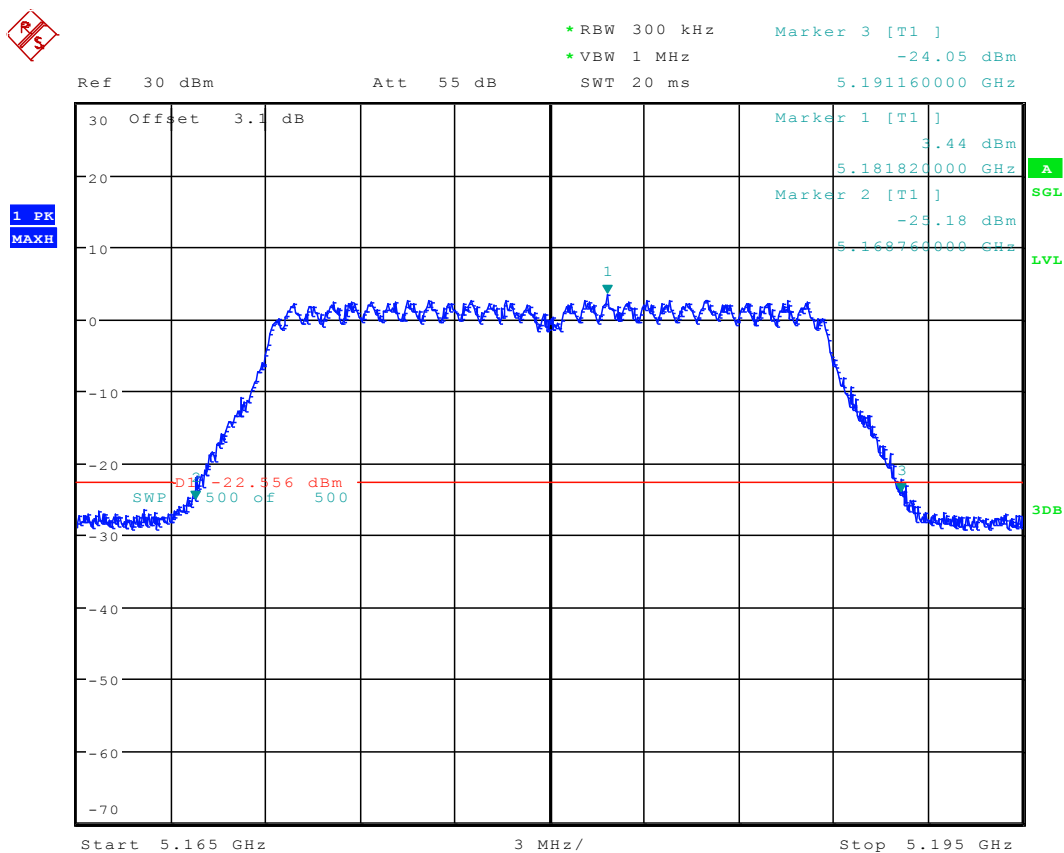


3.7311AC20M_36 Ant 1



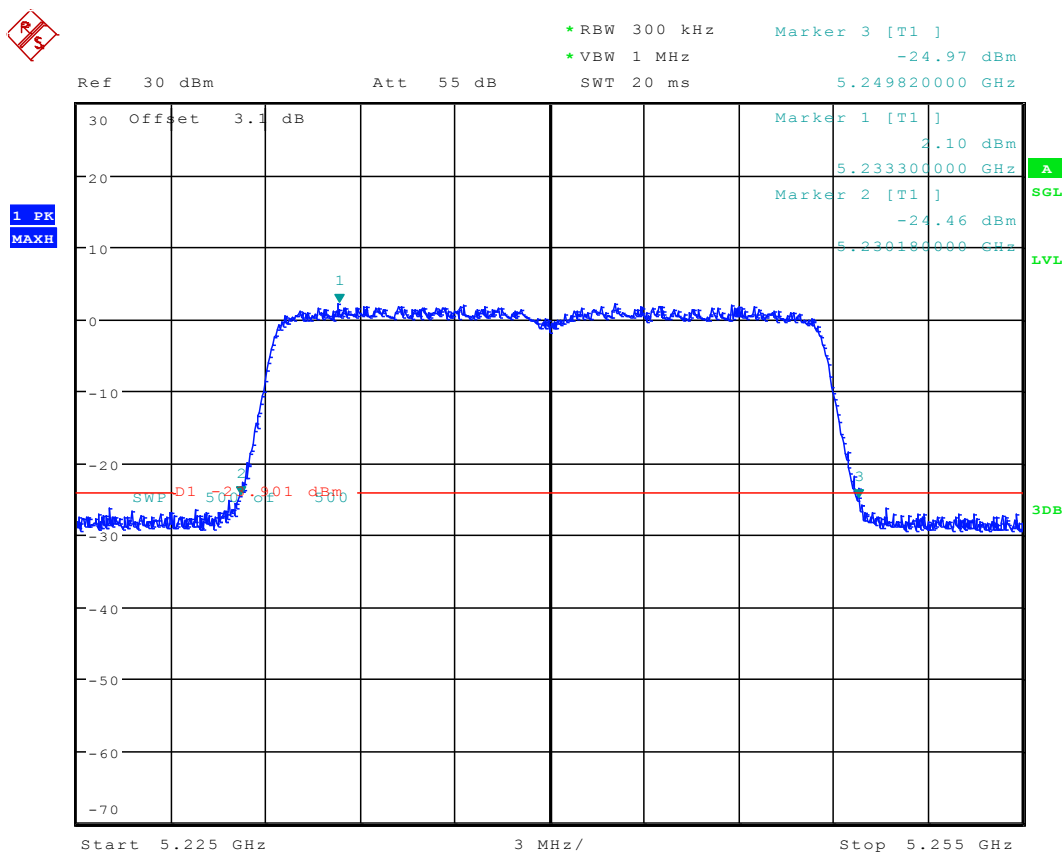
Date: 15.MAR.2016 17:39:48

3.7411AC20M_36 Ant 2



Date: 16.MAR.2016 12:18:28

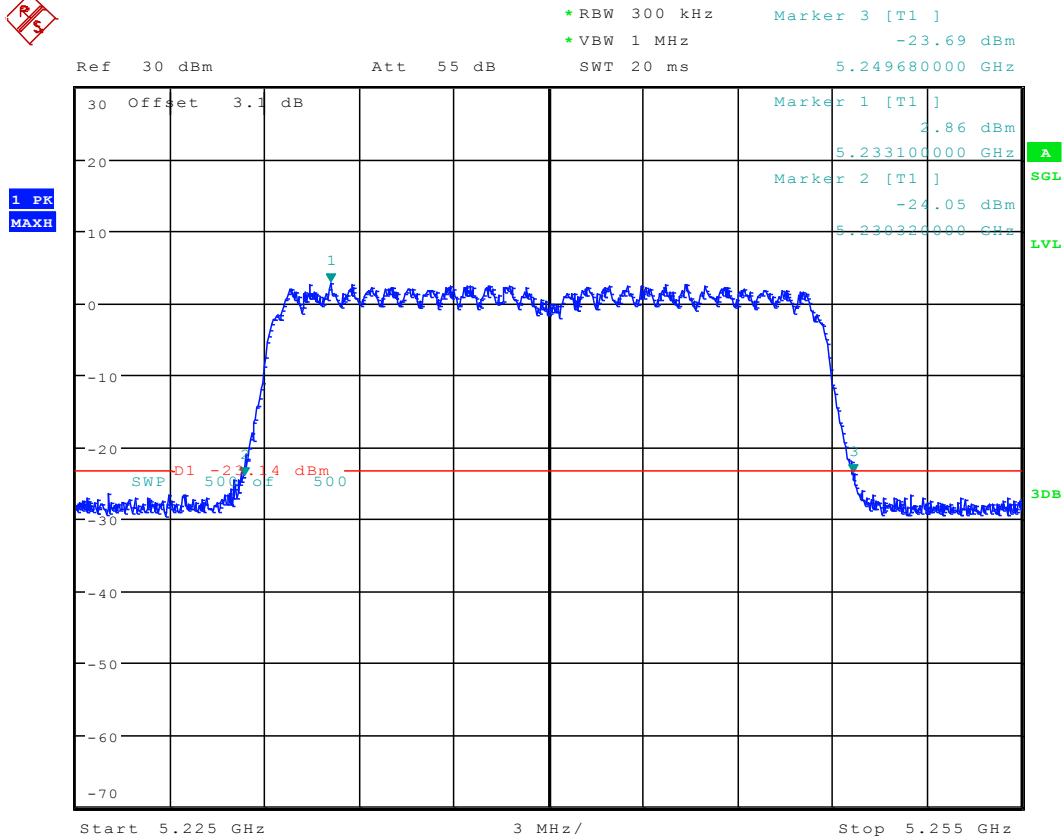
3.7511AC20M_48 Ant 1



Date: 15.MAR.2016 17:45:38

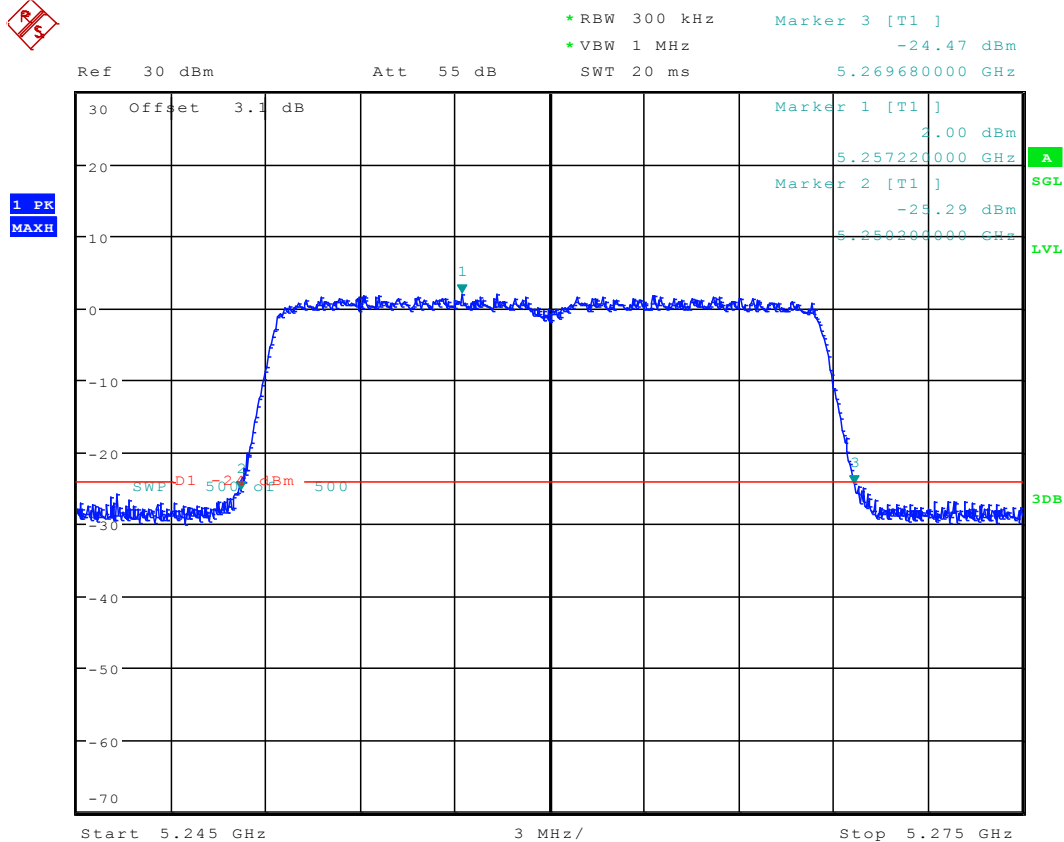


3.7611AC20M_48 Ant 2



Date: 16.MAR.2016 12:23:20

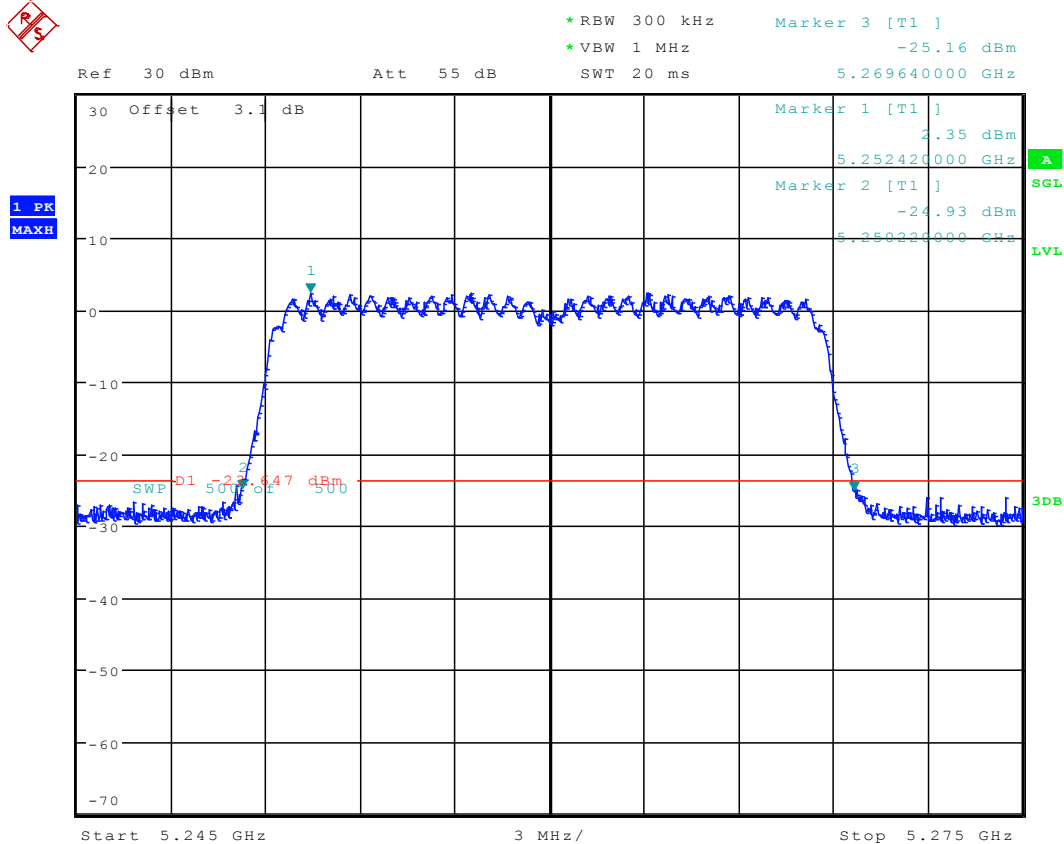
3.7711AC20M_52 Ant 1



Date: 15.MAR.2016 17:51:00

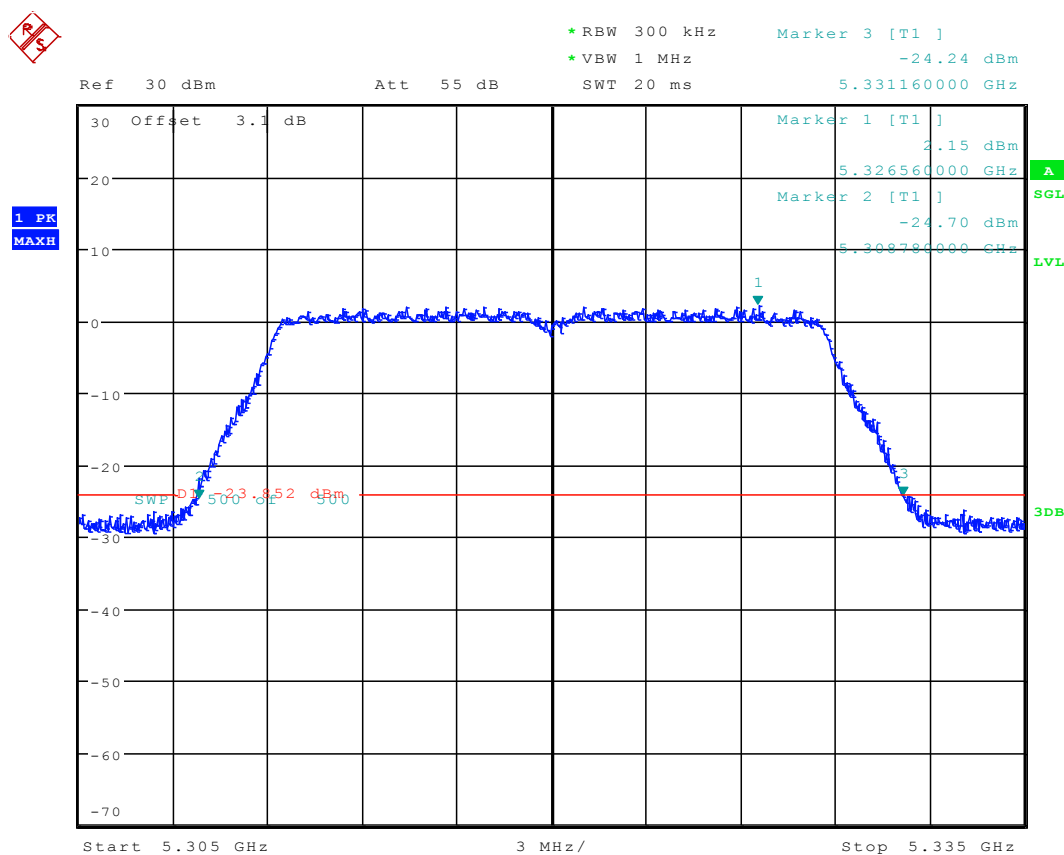


3.7811AC20M_52 Ant 2



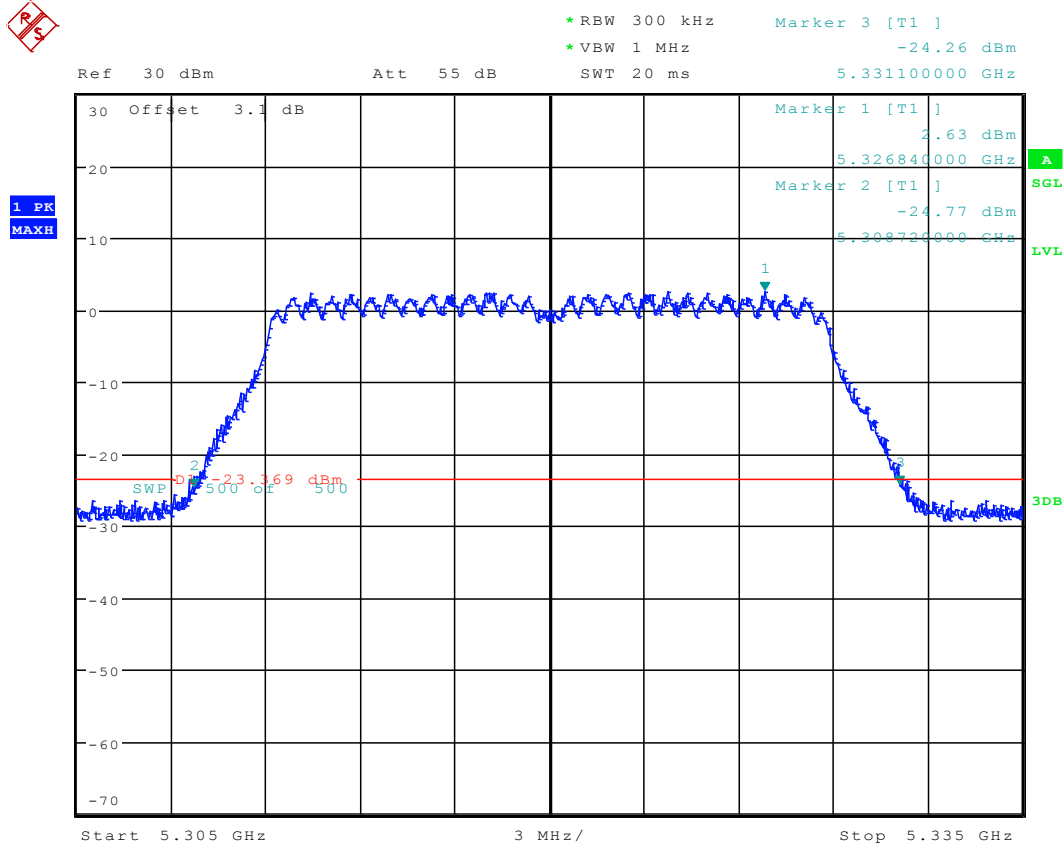
Date: 16.MAR.2016 12:28:47

3.7911AC20M_64 Ant 1



Date: 15.MAR.2016 17:55:47

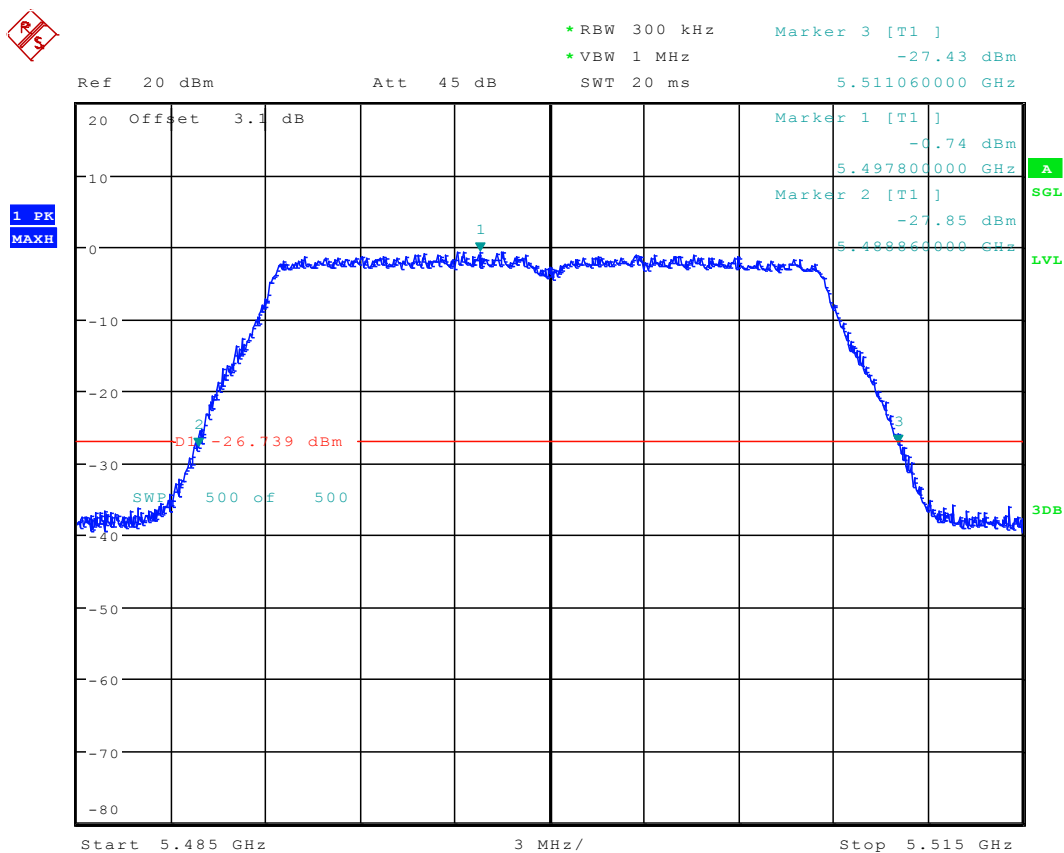
3.8011AC20M_64 Ant 2



Date: 16.MAR.2016 12:34:01



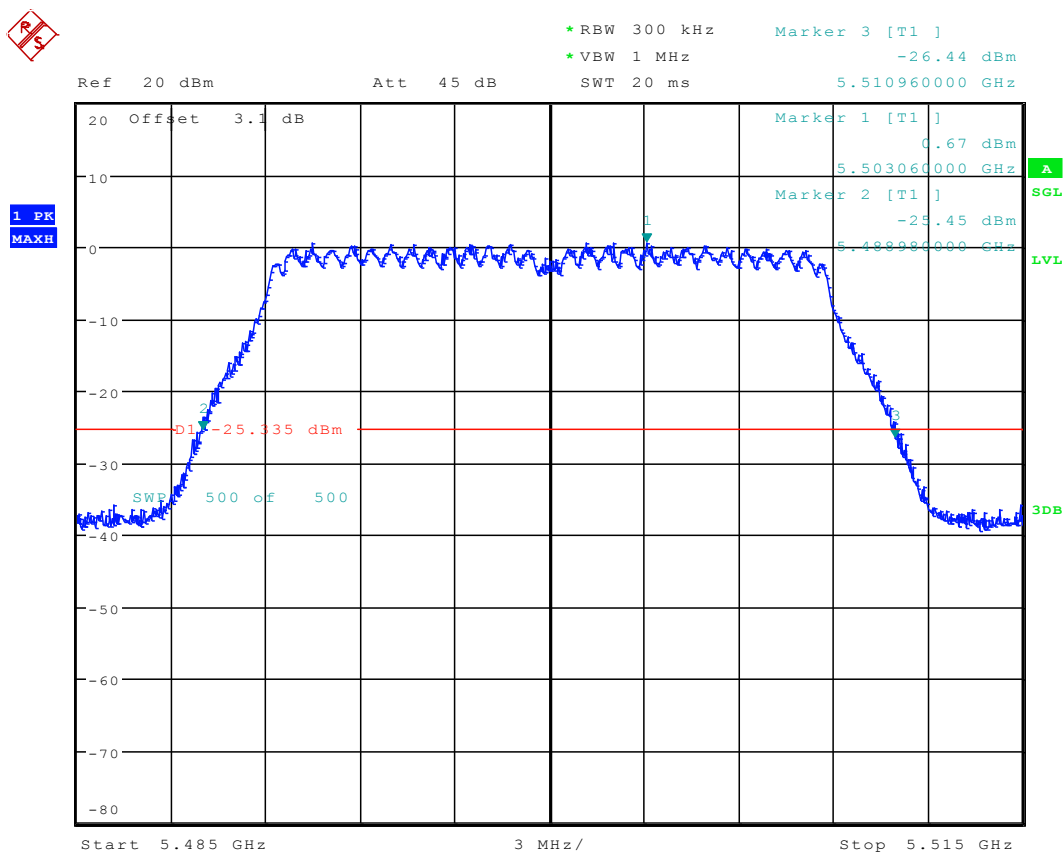
3.8111AC20M_100 Ant 1



Date: 16.MAR.2016 19:42:10



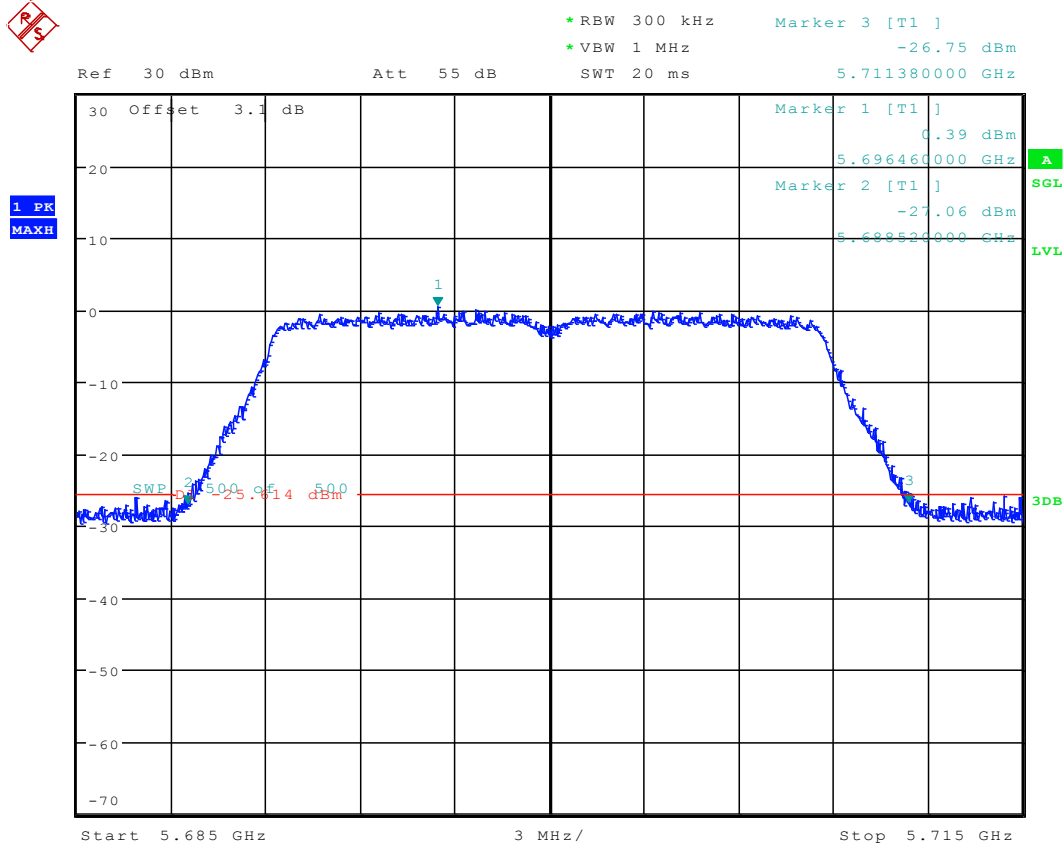
3.8211AC20M_100 Ant 2



Date: 16.MAR.2016 19:39:03

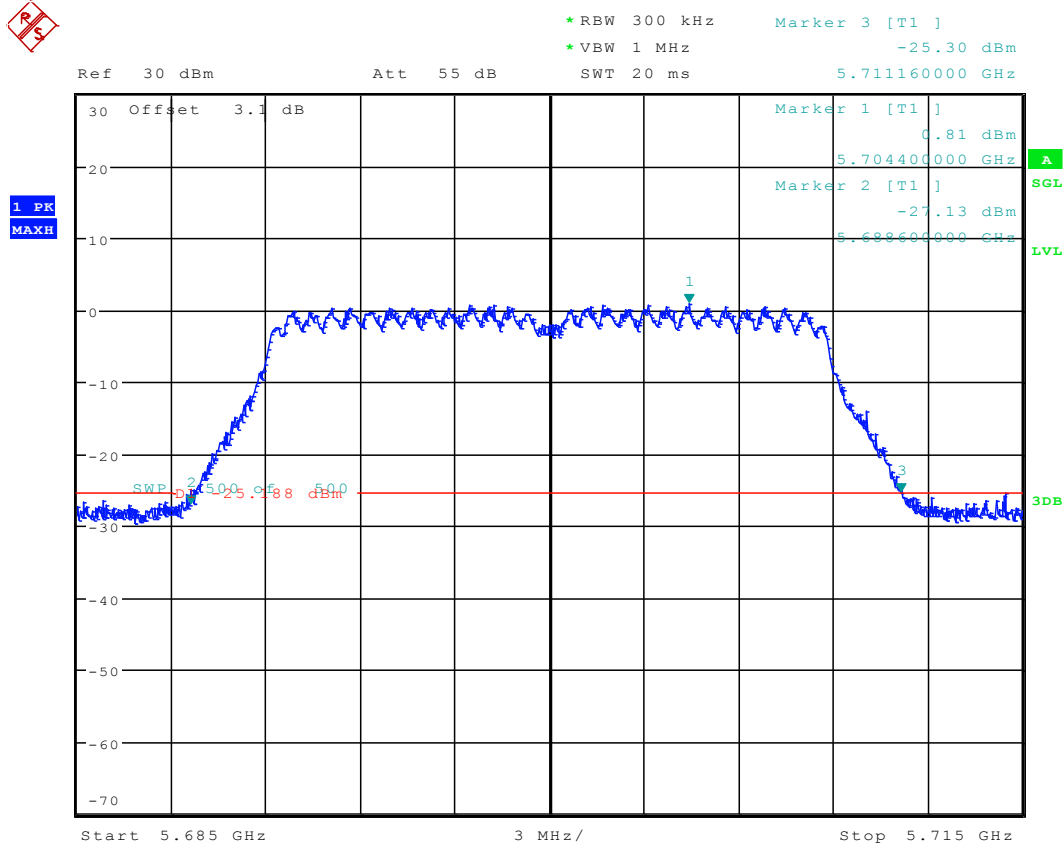


3.8311AC20M_140 Ant 1



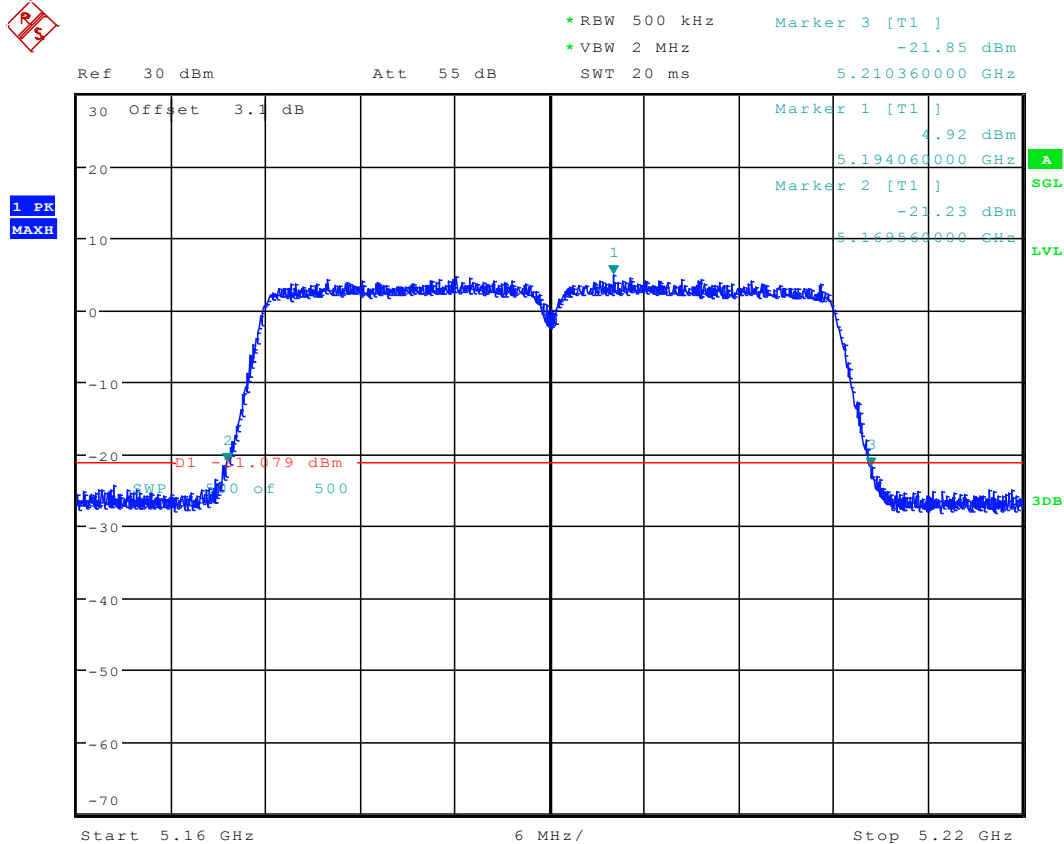
Date: 15.MAR.2016 18:06:39

3.8411AC20M_140 Ant 2



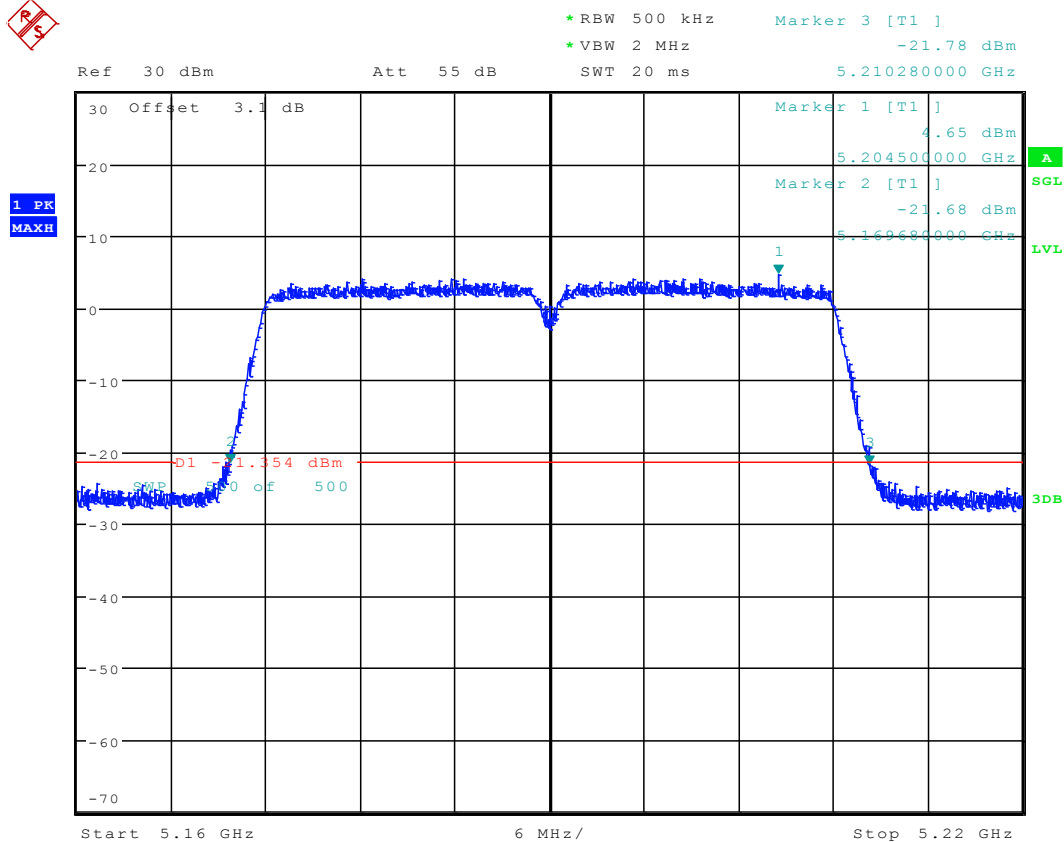
Date: 16.MAR.2016 14:45:13

3.8511AC40_38 Ant 1



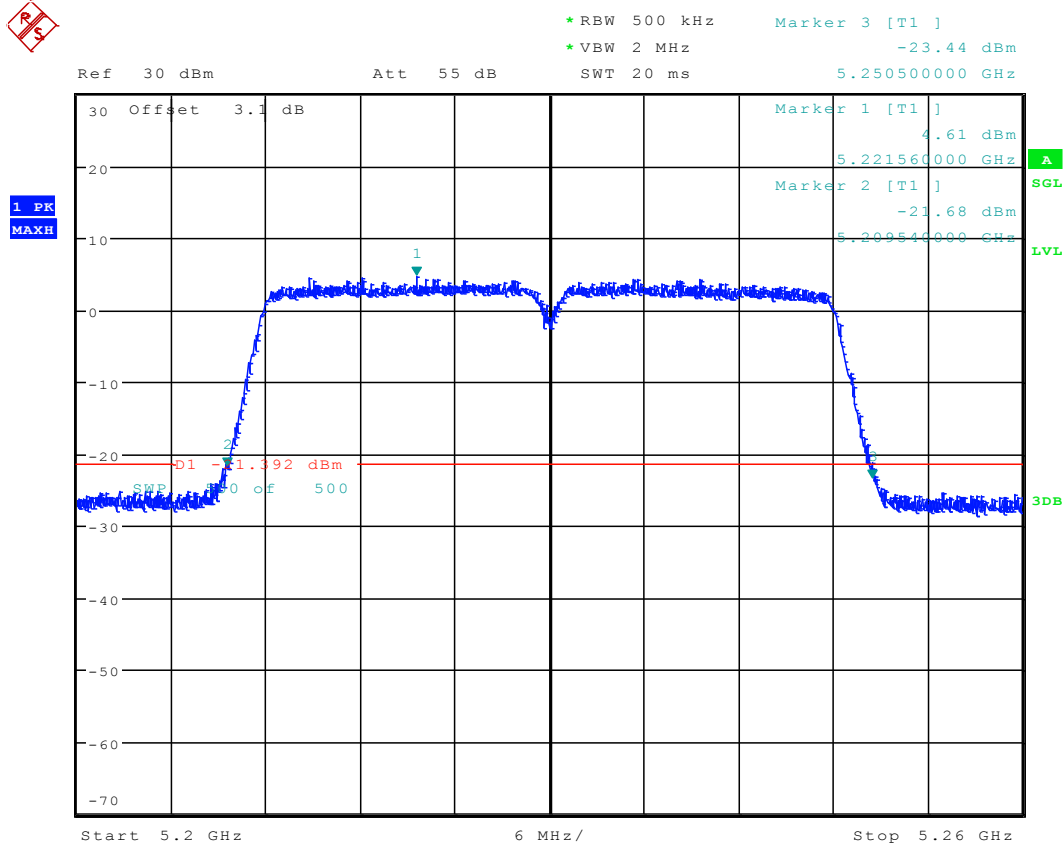
Date: 15.MAR.2016 09:45:08

3.8611AC40_38 Ant 2



Date: 14.MAR.2016 15:57:50

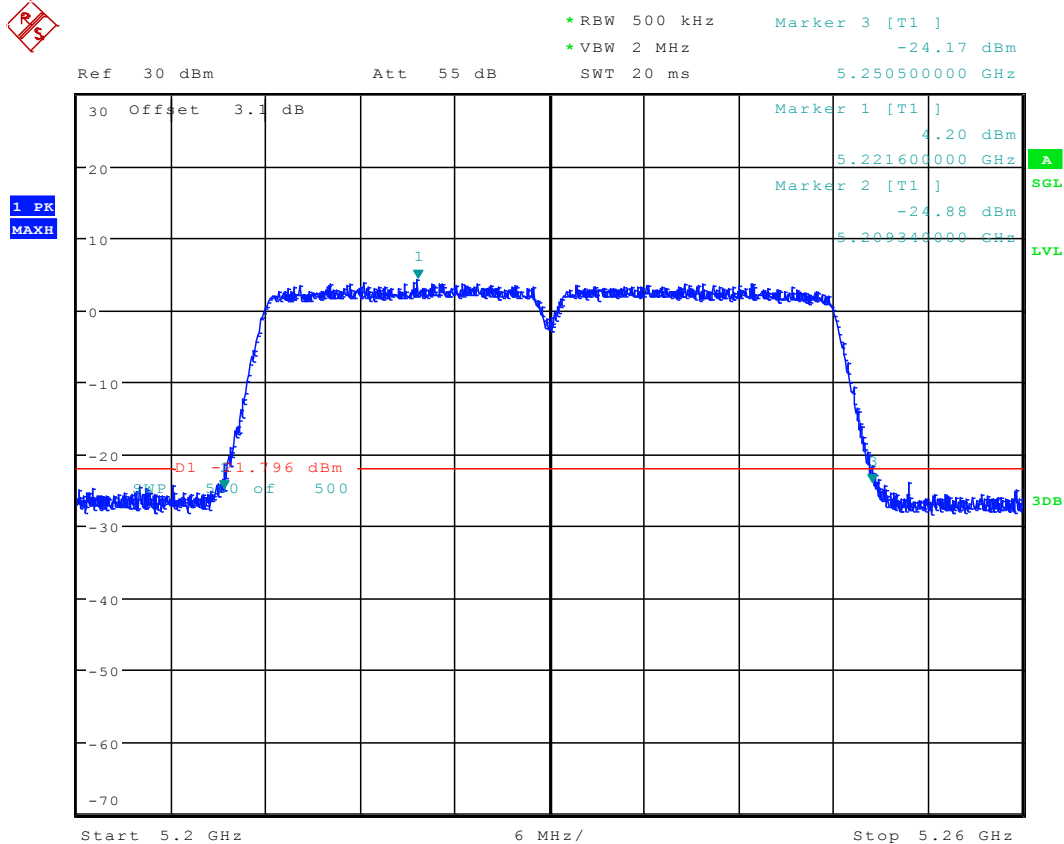
3.8711AC40_46 Ant 1



Date: 15.MAR.2016 09:50:41



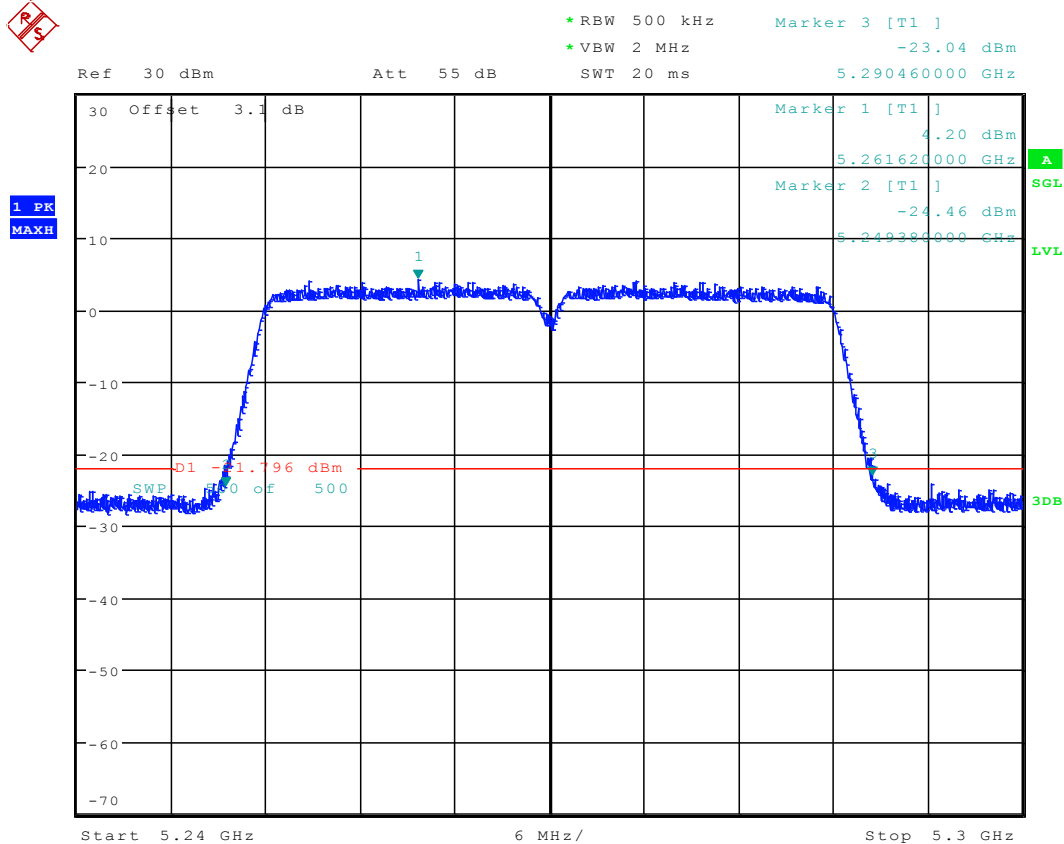
3.8811AC40_46 Ant 2



Date: 14.MAR.2016 16:03:06

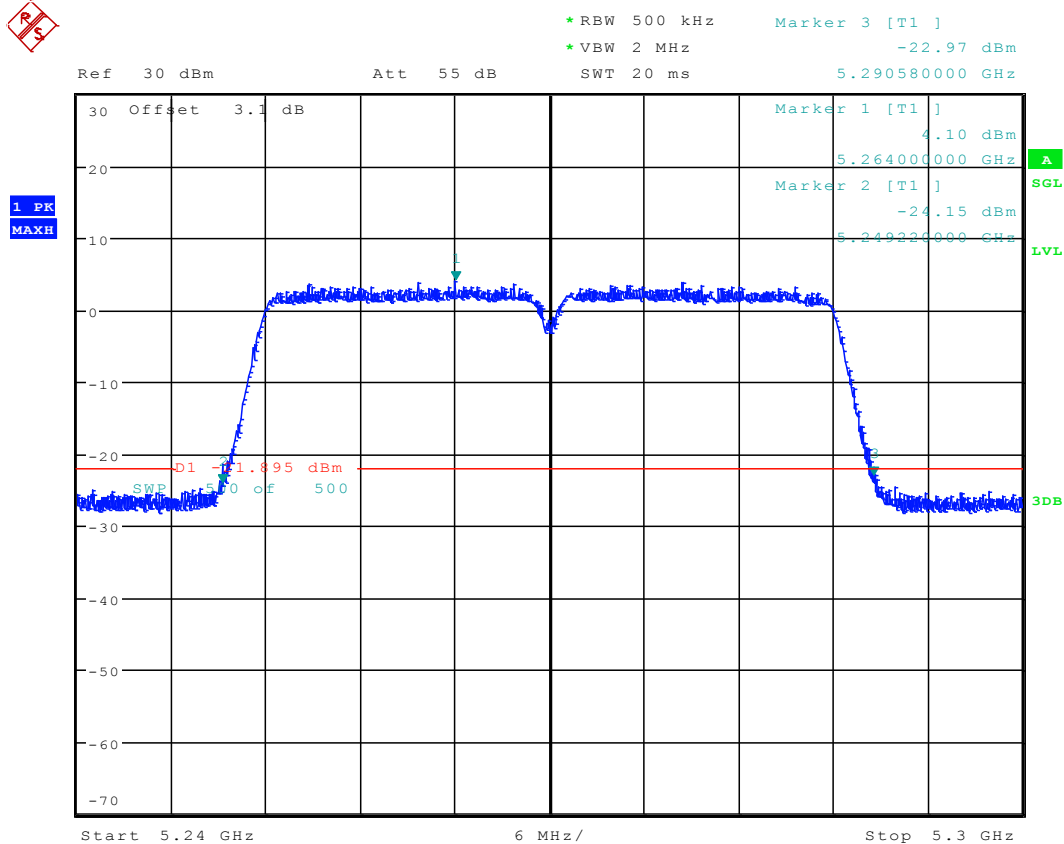


3.8911AC40_54 Ant 1



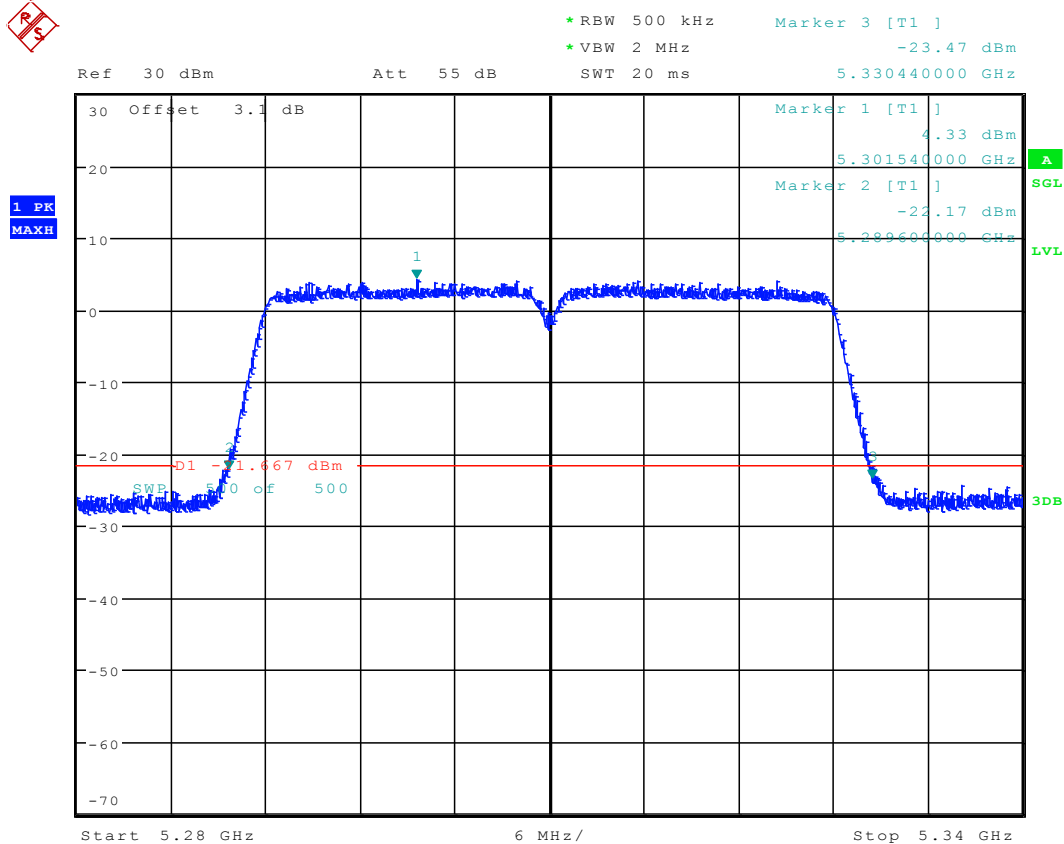
Date: 15.MAR.2016 09:57:32

3.9011AC40_54 Ant 2



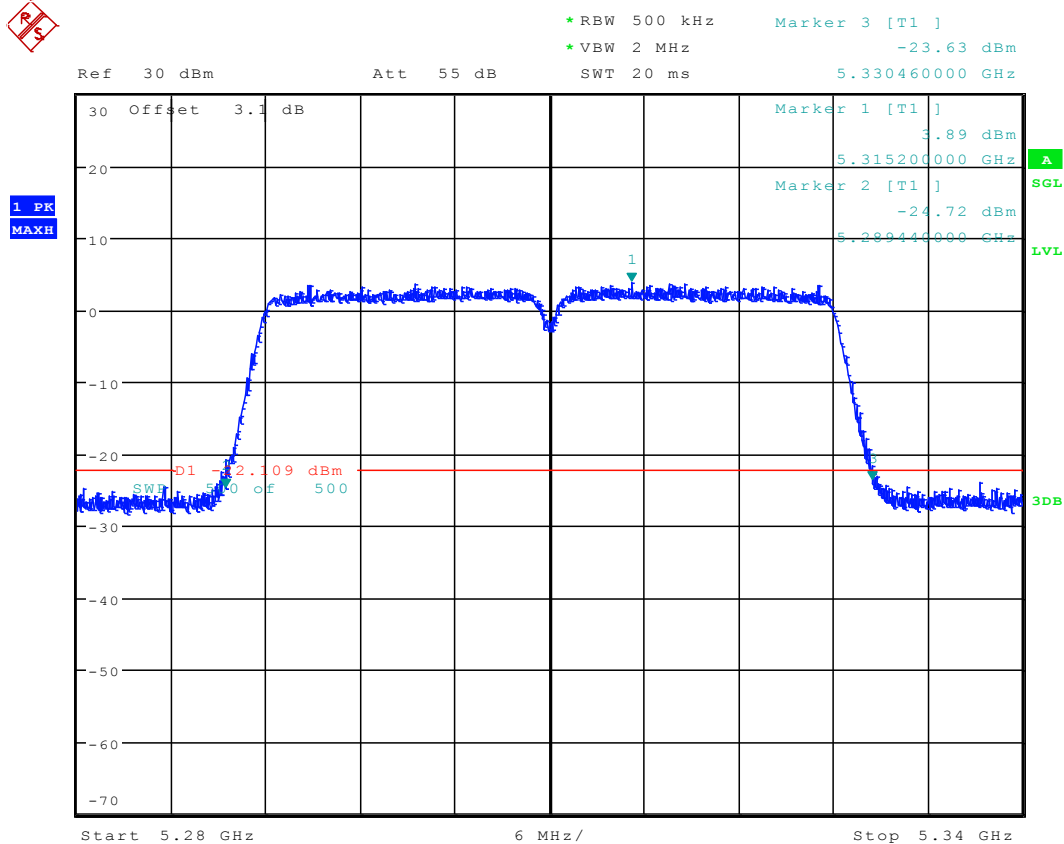
Date: 14.MAR.2016 16:14:40

3.9111AC40_62 Ant 1



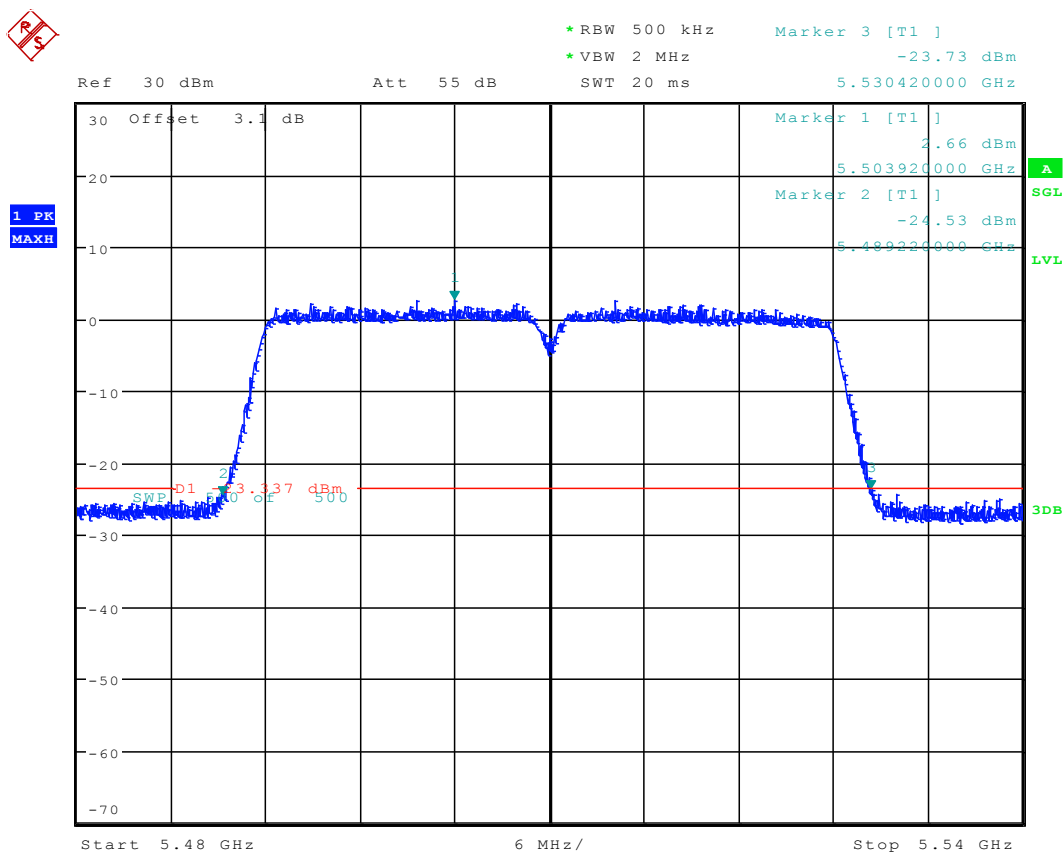
Date: 15.MAR.2016 10:02:50

3.9211AC40_62 Ant 2



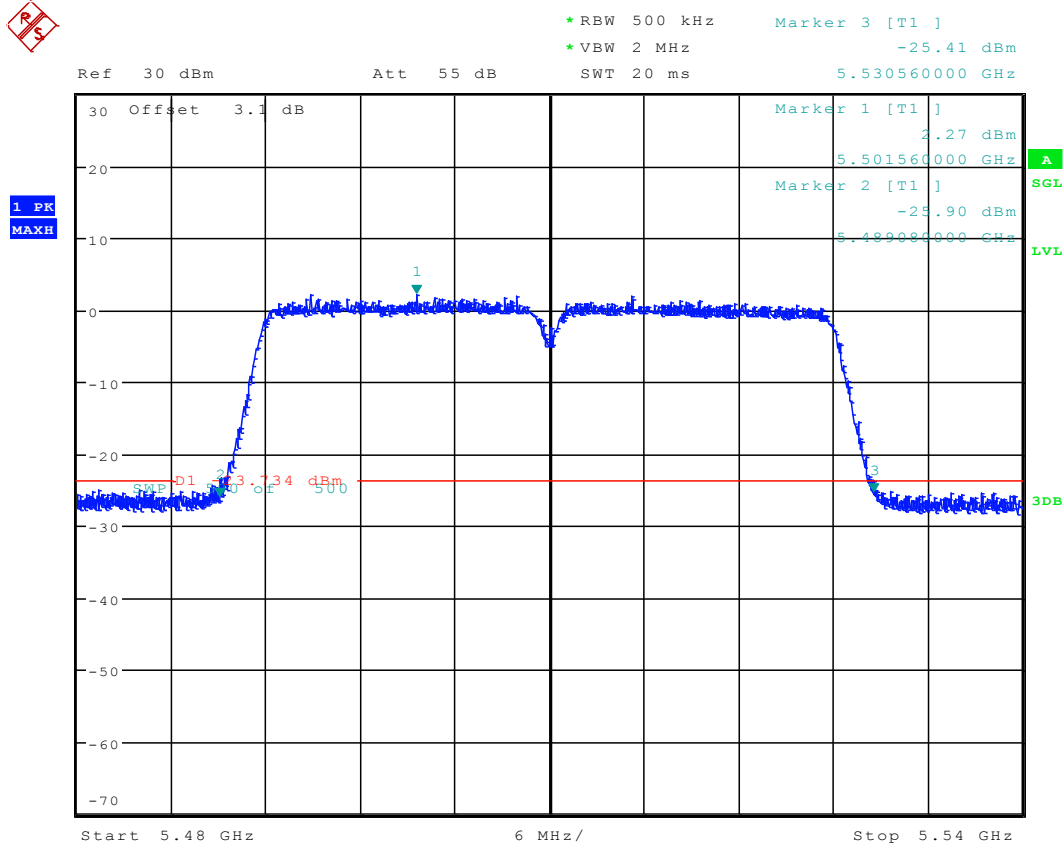
Date: 14.MAR.2016 16:19:25

3.9311AC40_102 Ant 1



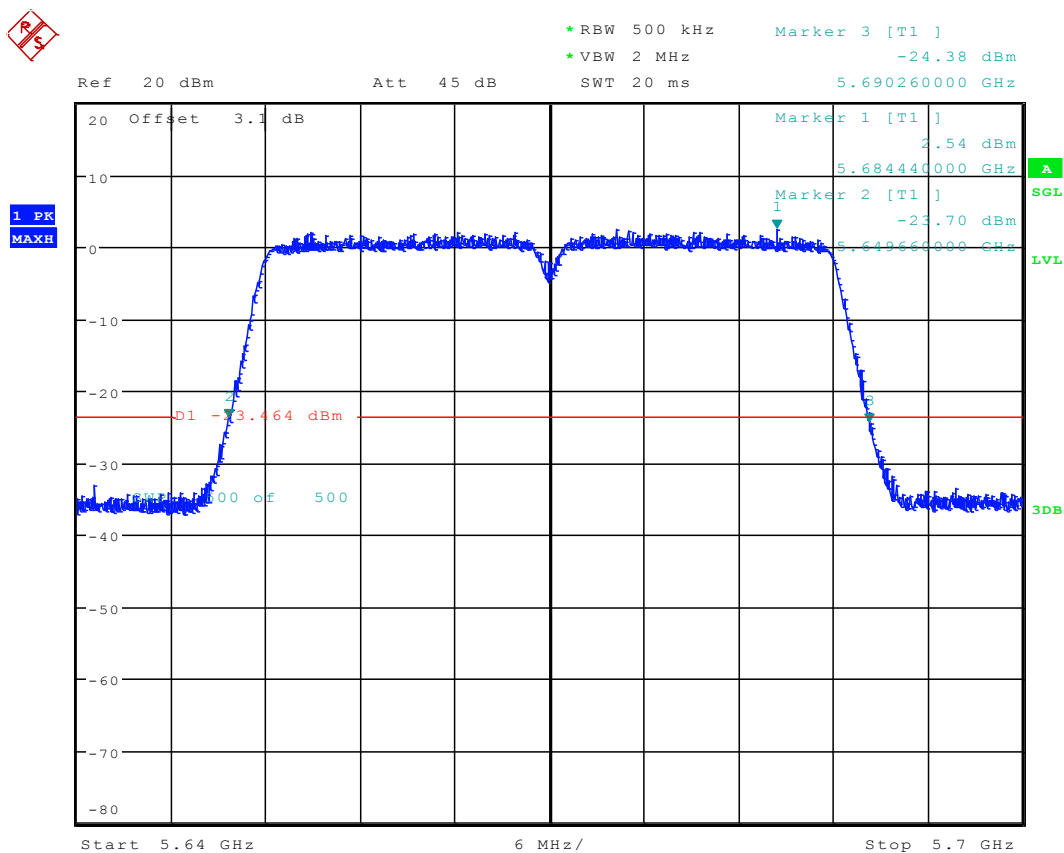
Date: 15.MAR.2016 10:08:20

3.9411AC40_102 Ant 2



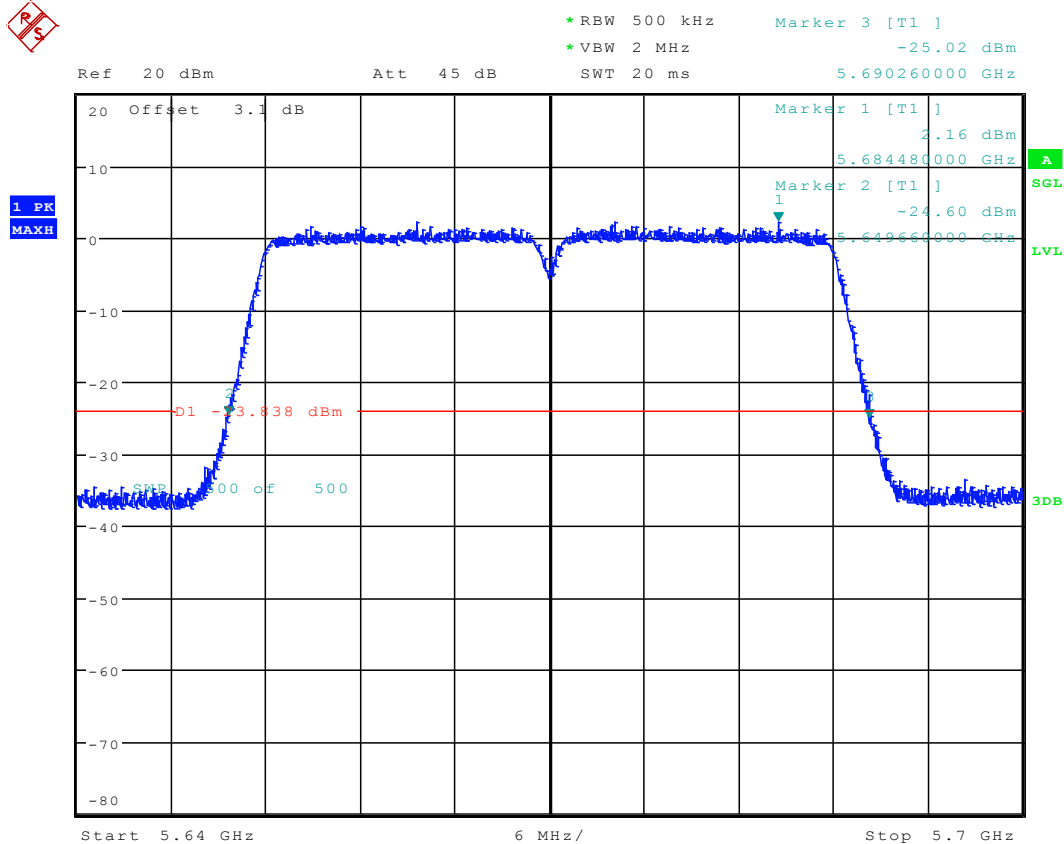
Date: 14.MAR.2016 16:24:57

3.9511AC40_134 Ant 1



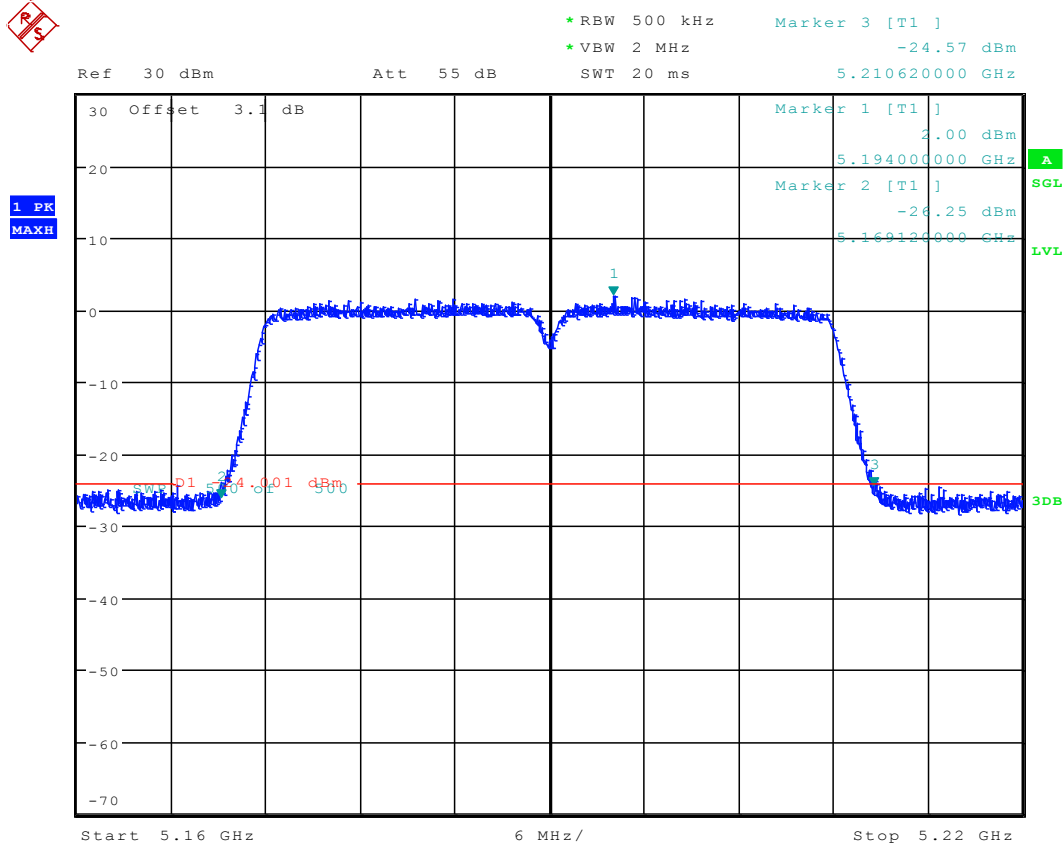
Date: 16.MAR.2016 19:50:37

3.9611AC40_134 Ant 2



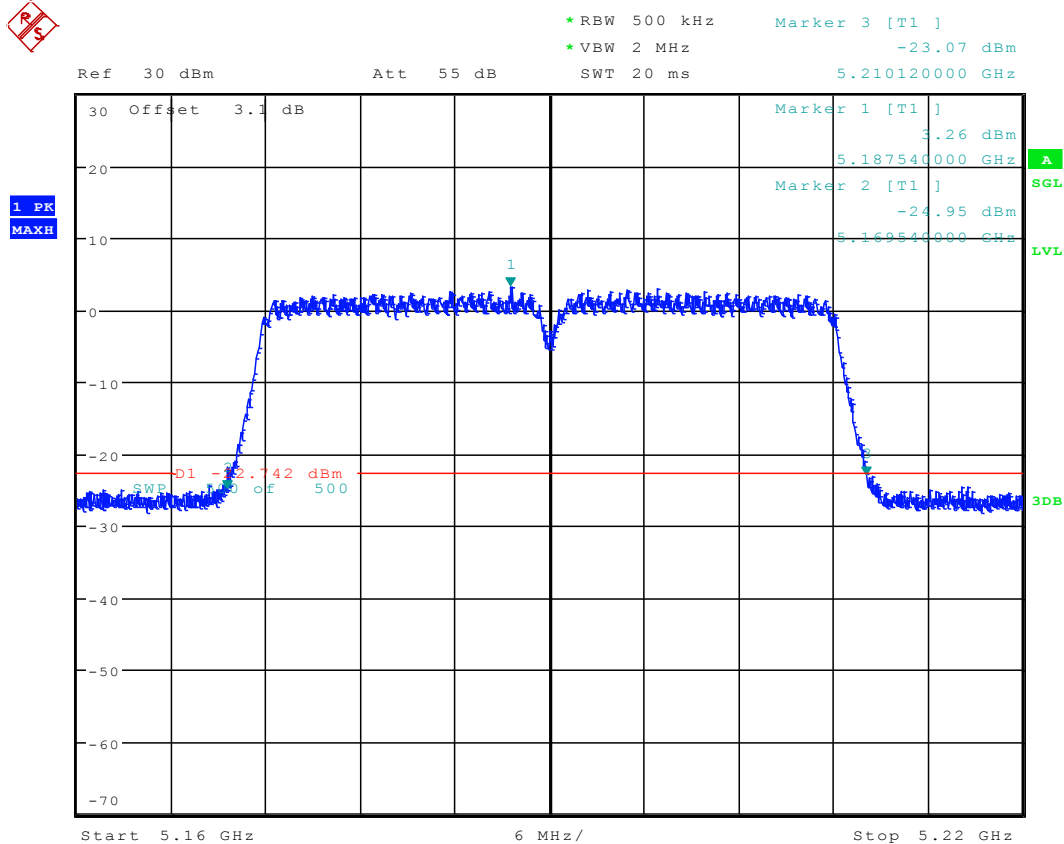
Date: 16.MAR.2016 19:53:09

3.9711AC40M_38 Ant 1



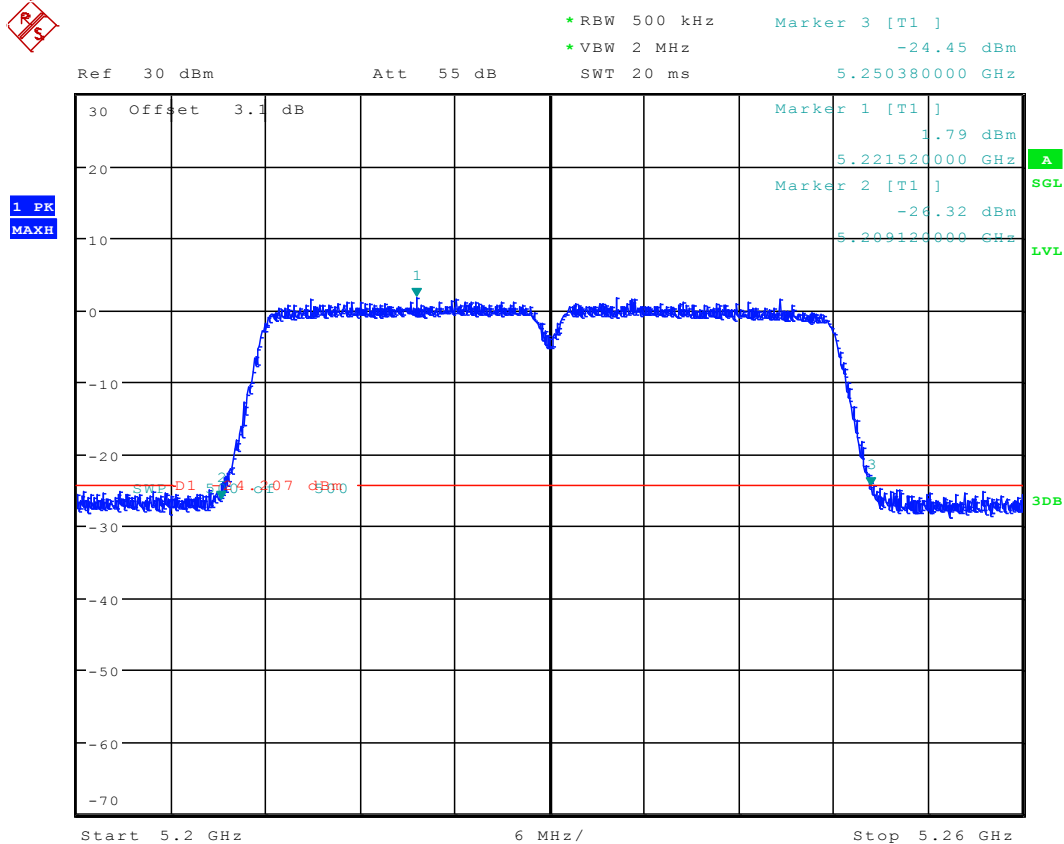
Date: 15.MAR.2016 18:36:58

3.9811AC40M_38 Ant 2



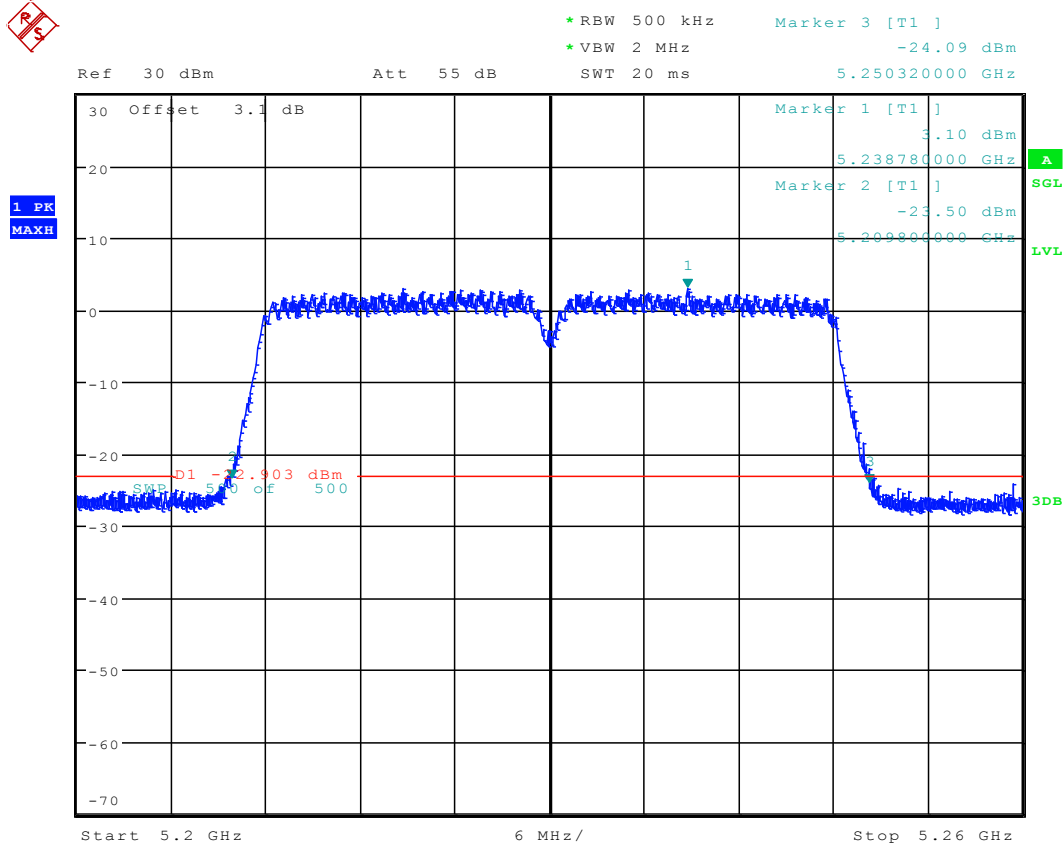
Date: 16.MAR.2016 15:23:08

3.9911AC40M_46 Ant 1



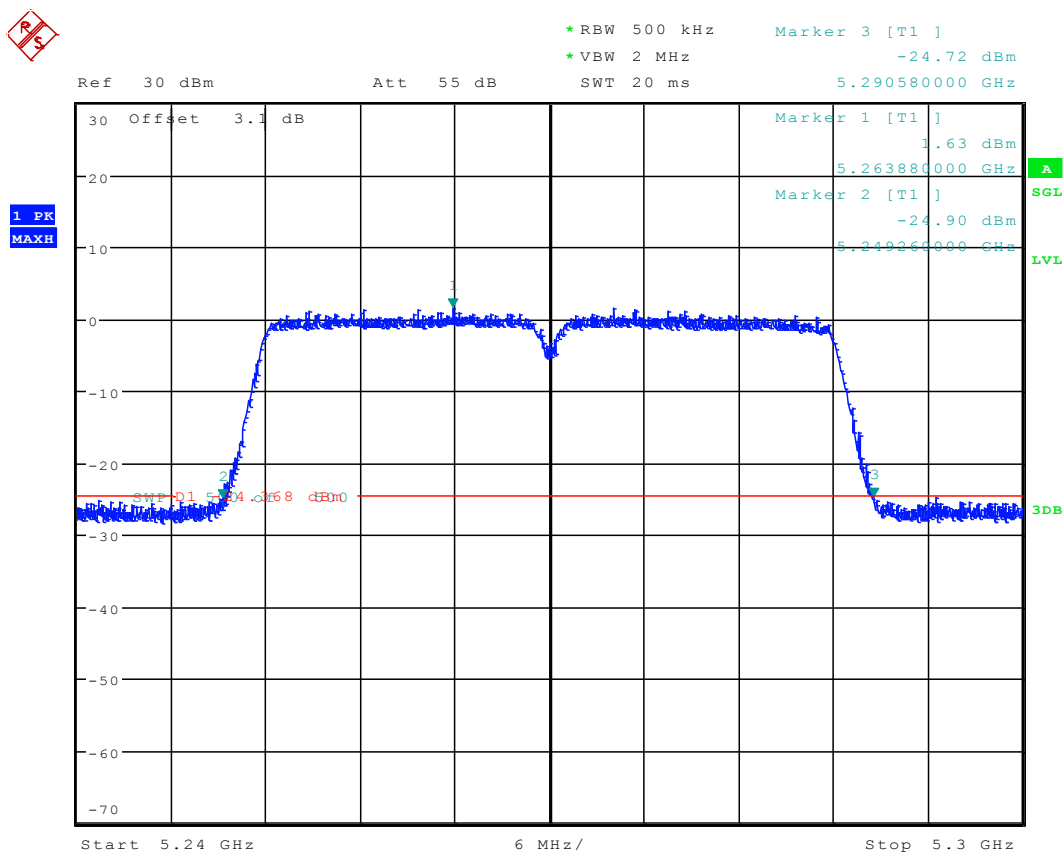
Date: 15.MAR.2016 18:41:42

3.100 11AC40M_46 Ant 2



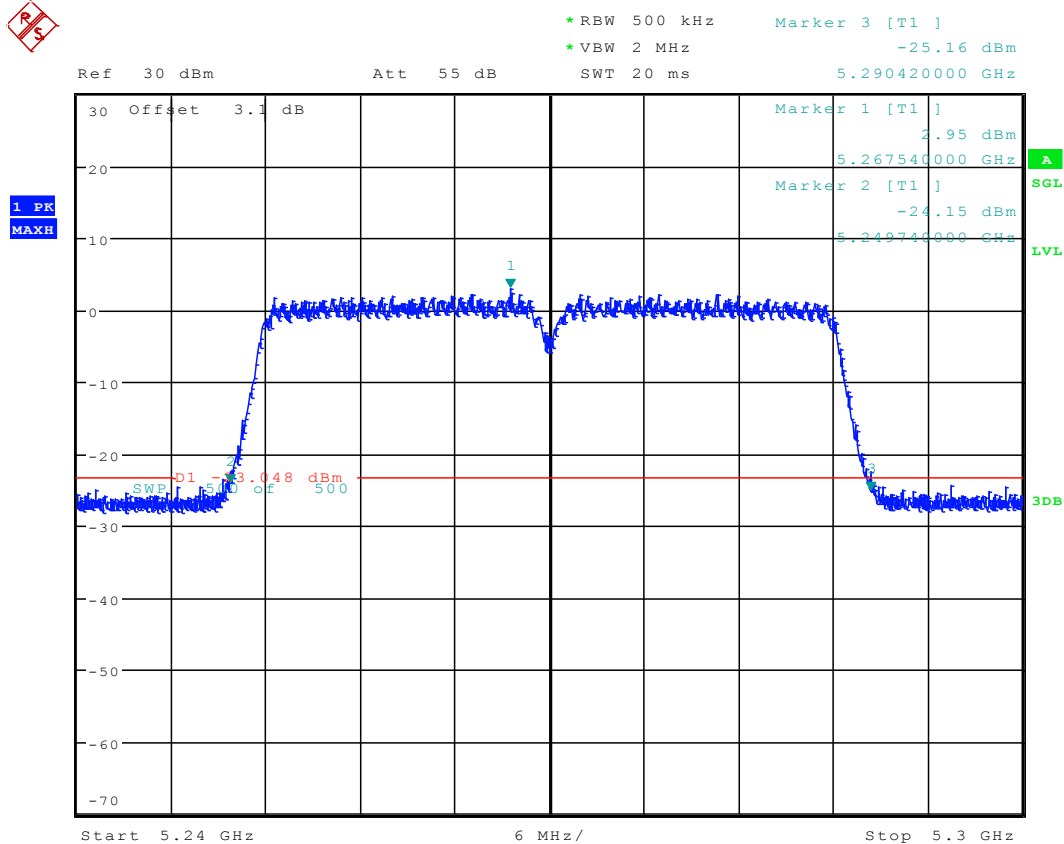
Date: 16.MAR.2016 15:31:02

3.101 11AC40M_54 Ant 1



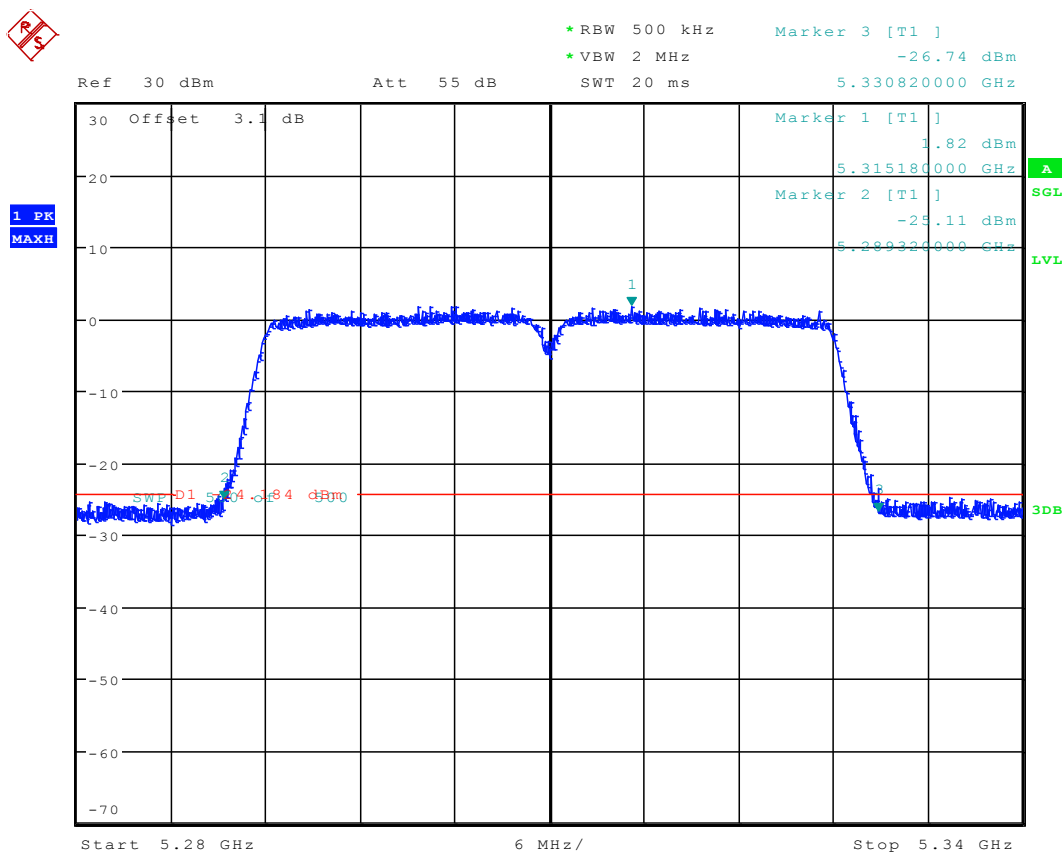
Date: 16.MAR.2016 10:03:54

3.102 11AC40M_54 Ant 2



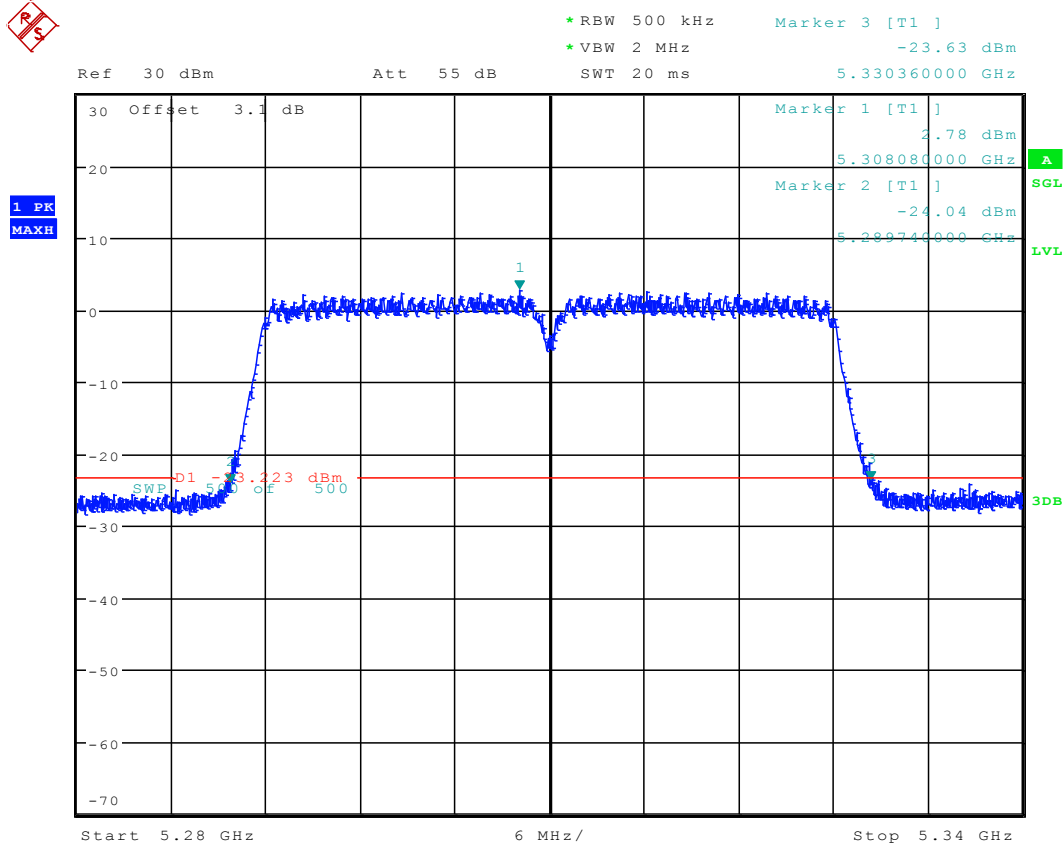
Date: 16.MAR.2016 15:36:26

3.103 11AC40M_62 Ant 1



Date: 16.MAR.2016 10:08:42

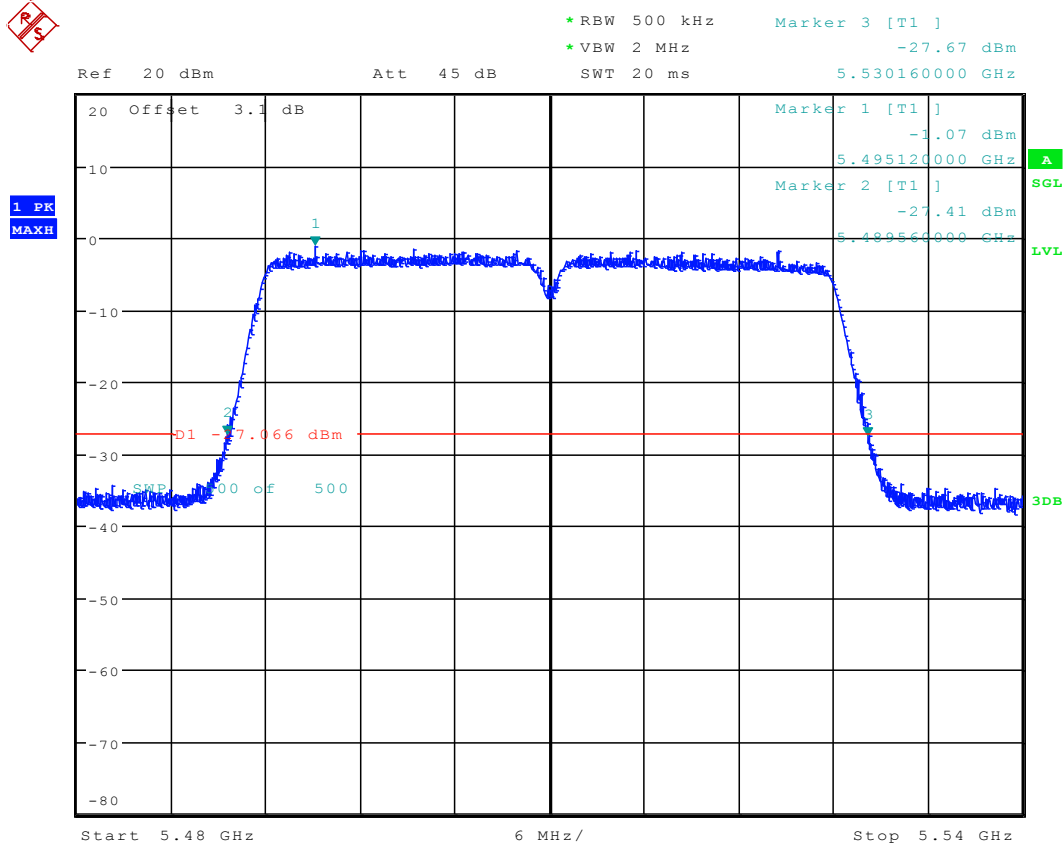
3.104 11AC40M_62 Ant 2



Date: 16.MAR.2016 15:41:37



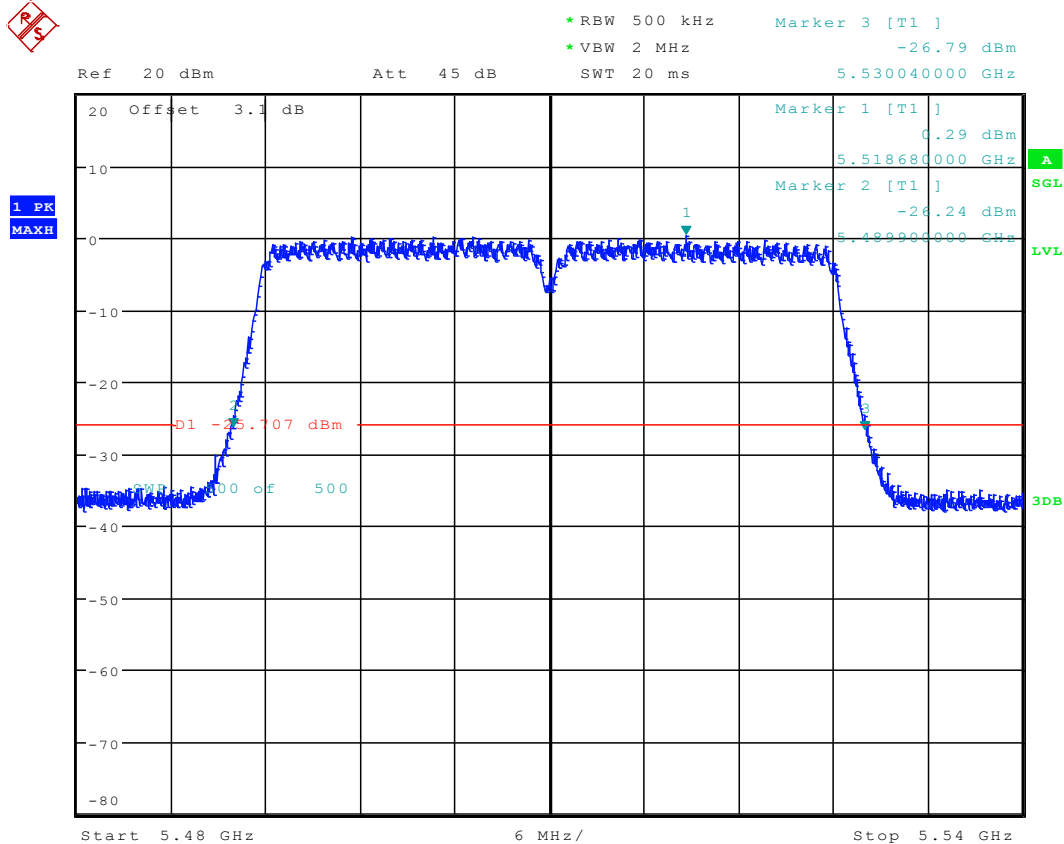
3.105 11AC40M_102 Ant 1



Date: 16.MAR.2016 17:52:14

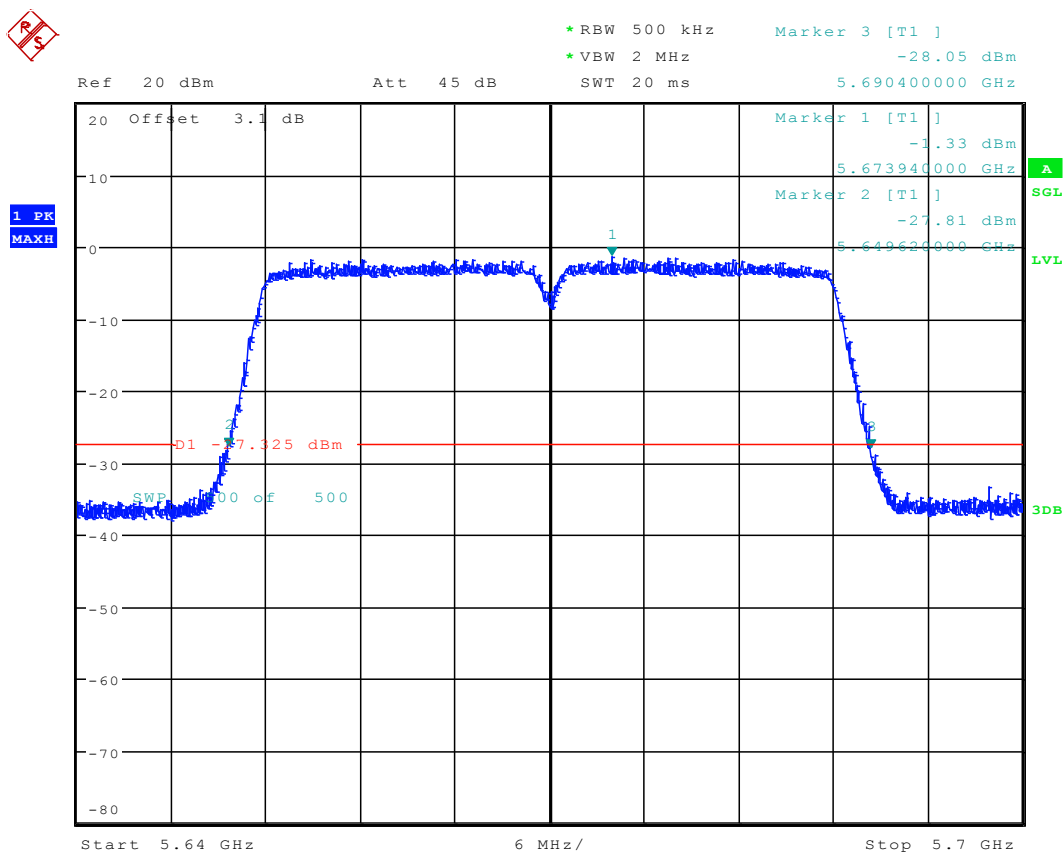


3.106 11AC40M_102 Ant 2



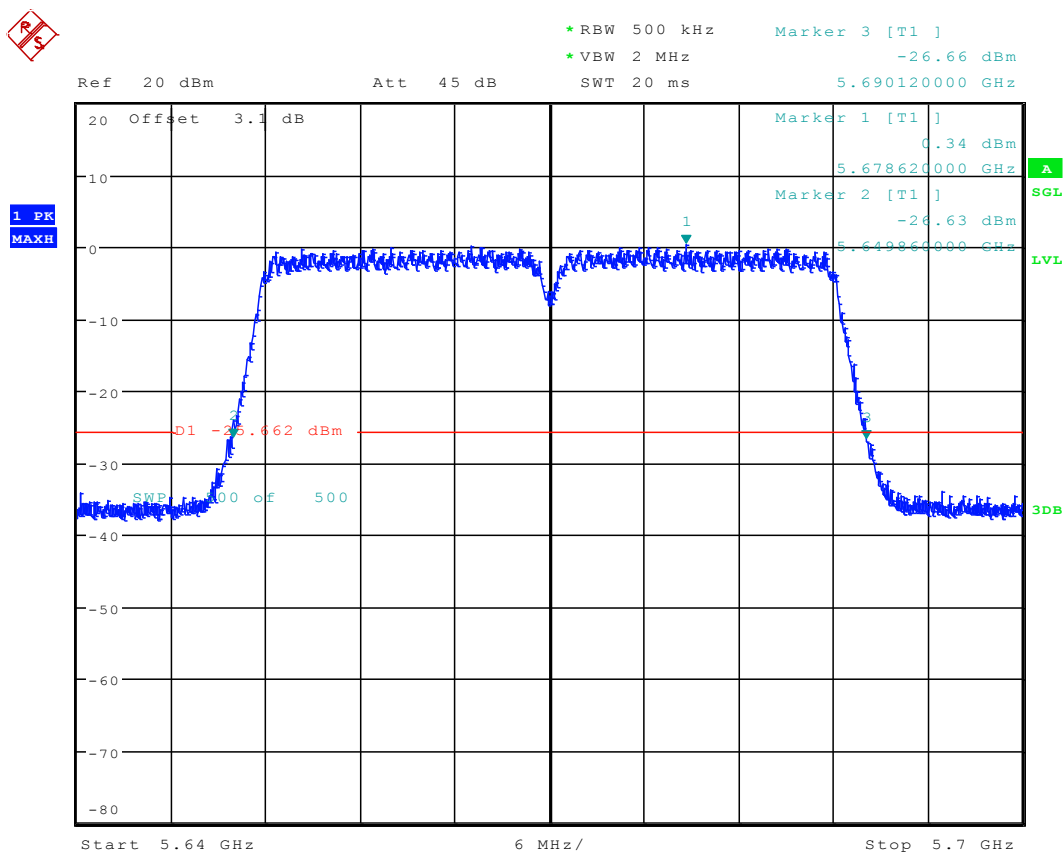
Date: 16.MAR.2016 17:36:51

3.107 11AC40M_134 Ant 1



Date: 16.MAR.2016 17:46:41

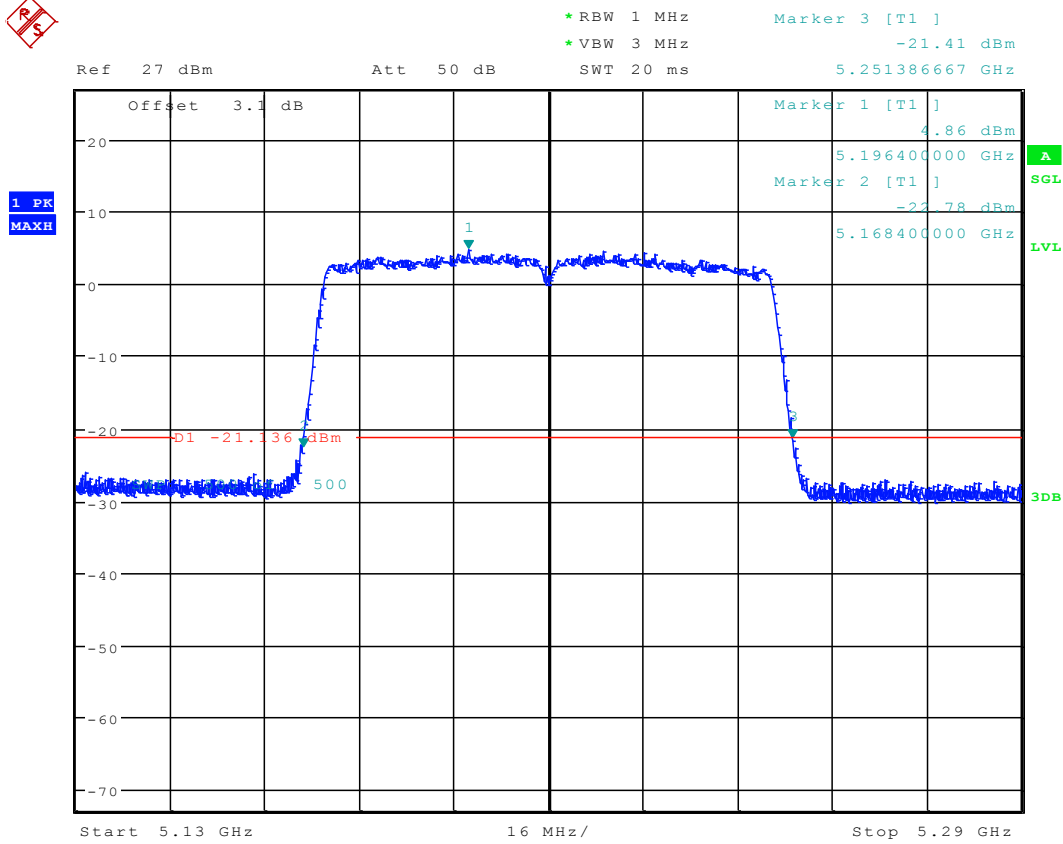
3.108 11AC40M_134 Ant 2



Date: 16.MAR.2016 17:41:40

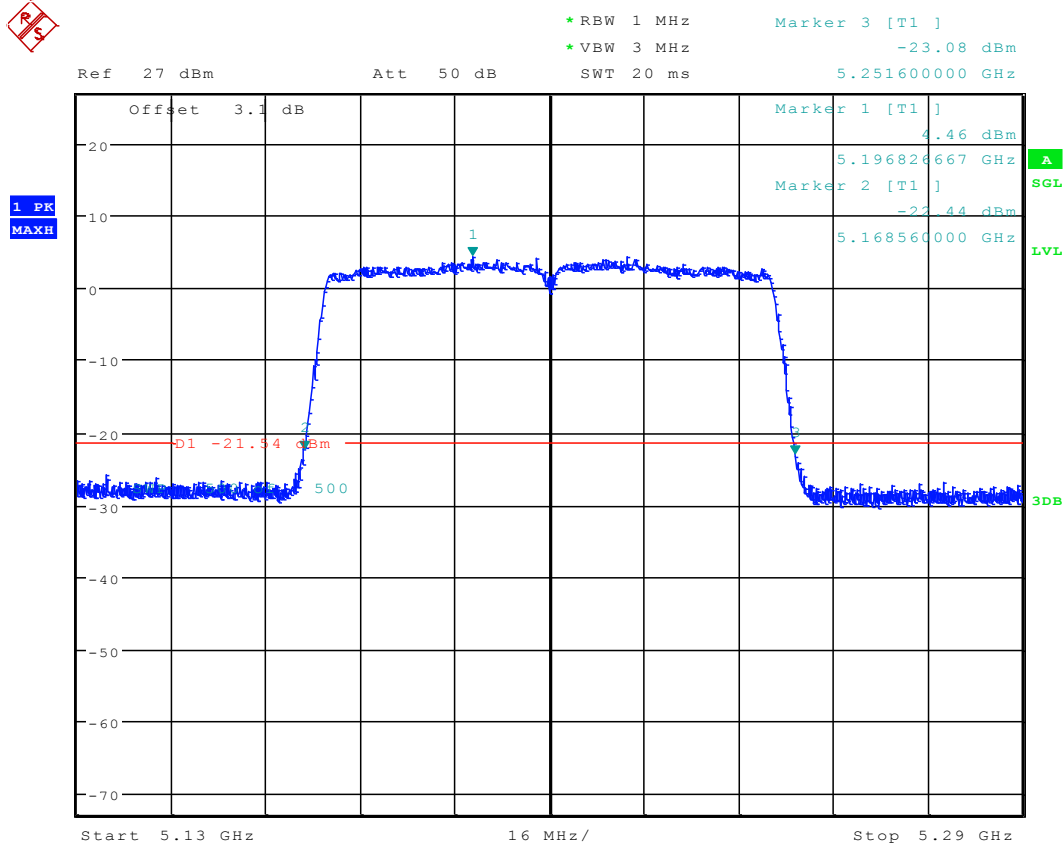


3.109 11AC80_42 Ant 1



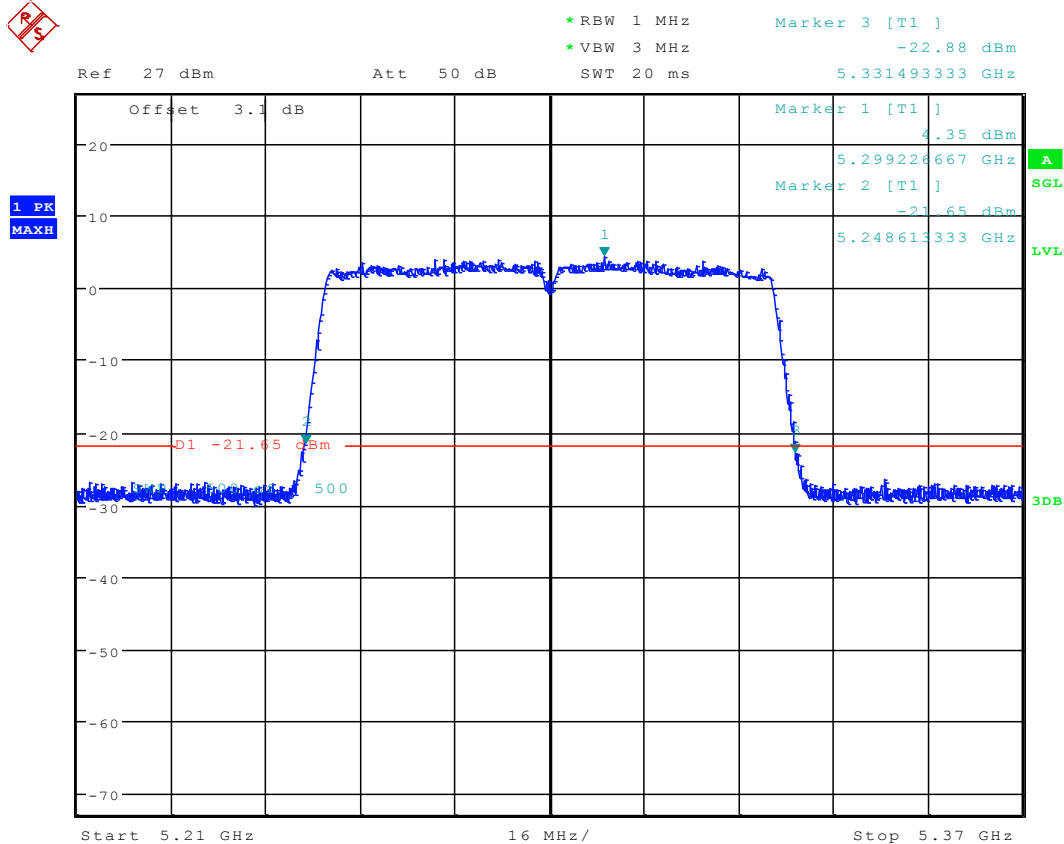
Date: 15.MAR.2016 10:32:56

3.110 11AC80_42 Ant 2



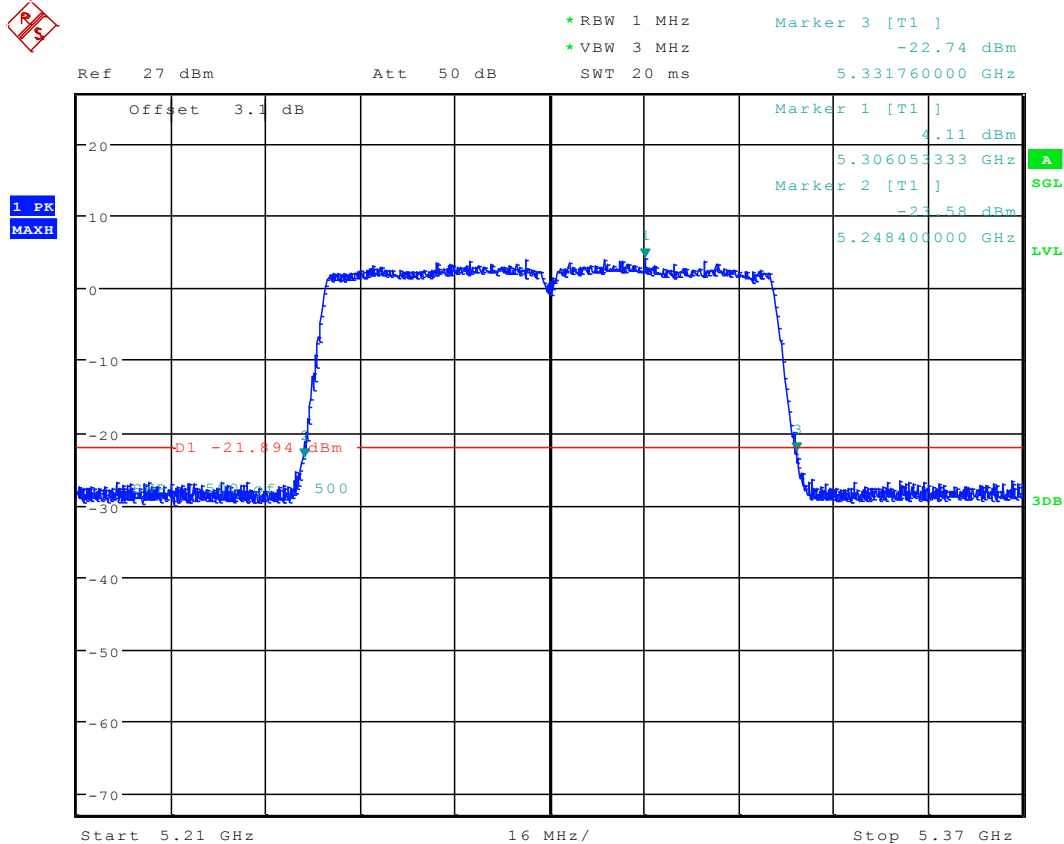
Date: 14.MAR.2016 16:51:40

3.111 11AC80_58 Ant 1



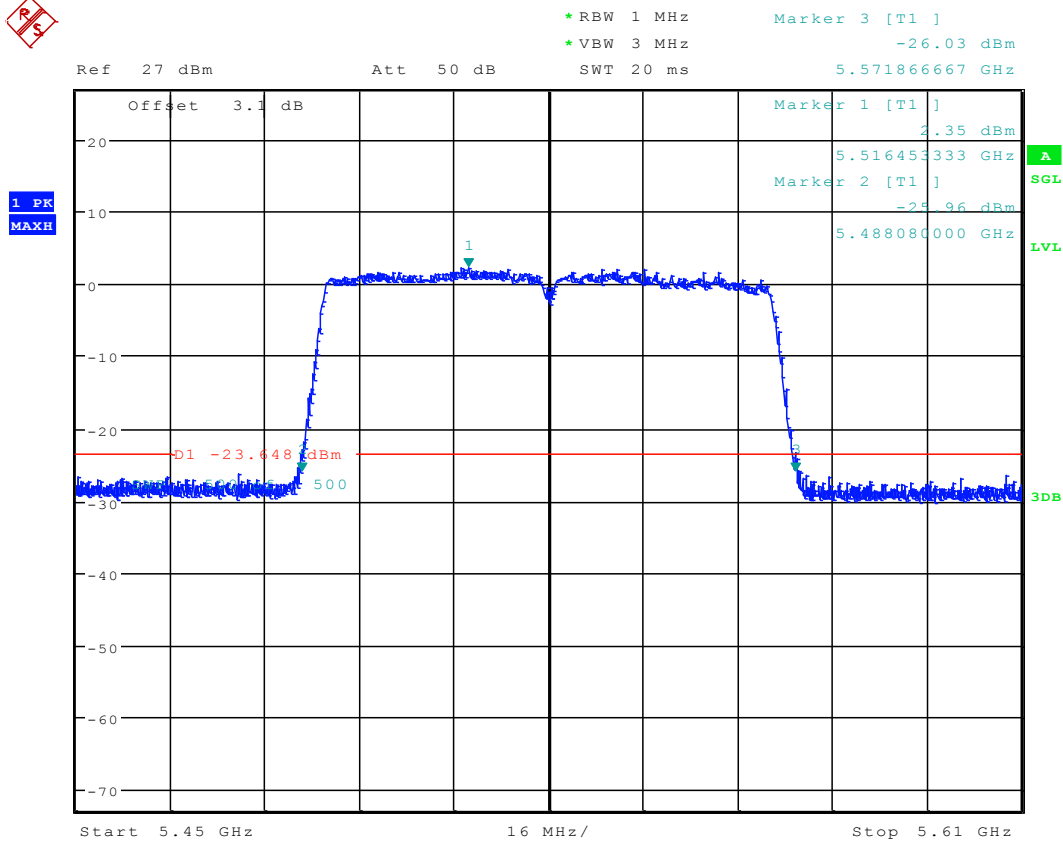
Date: 15.MAR.2016 10:40:08

3.112 11AC80_58 Ant 2



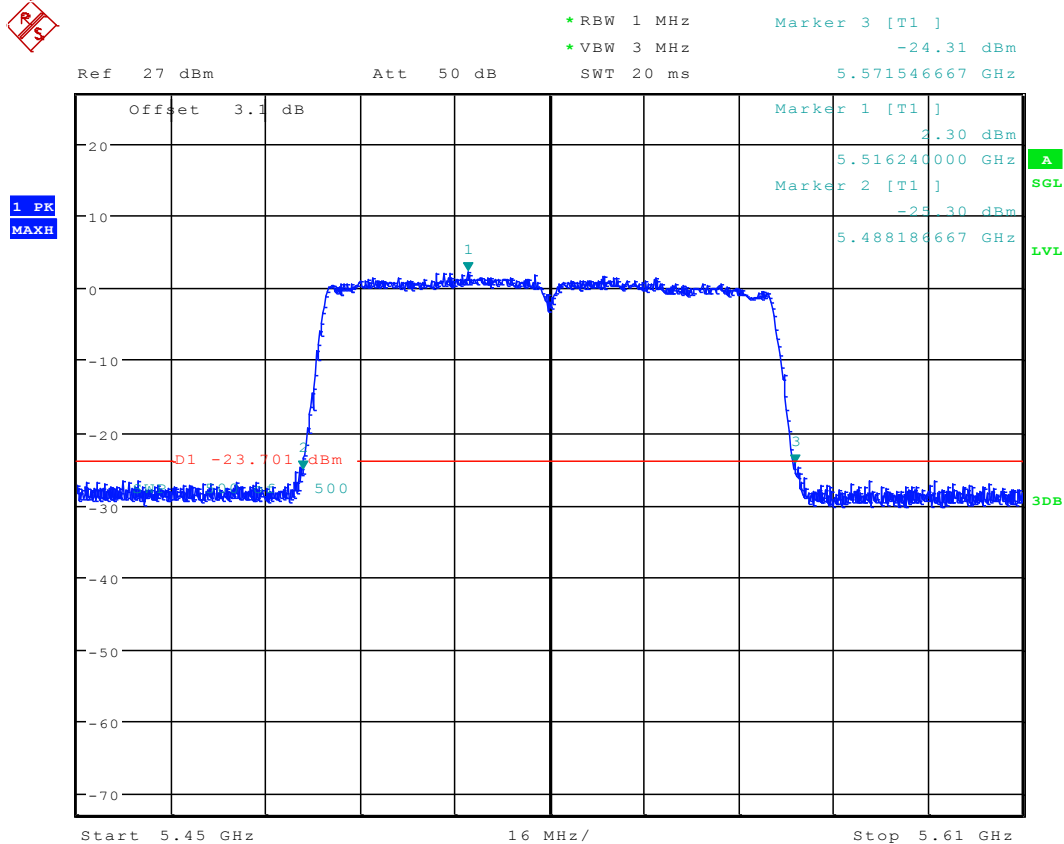
Date: 14.MAR.2016 16:56:58

3.113 11AC80_106 Ant 1



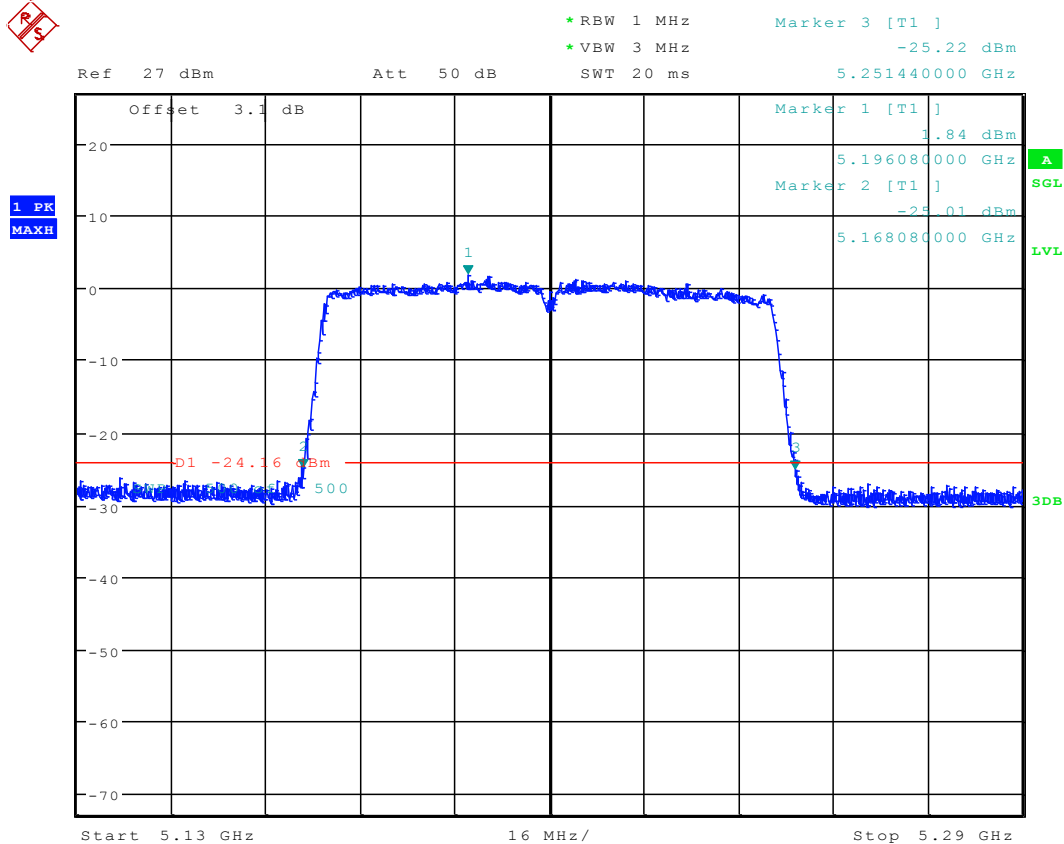
Date: 15.MAR.2016 10:49:02

3.114 11AC80_106 Ant 2



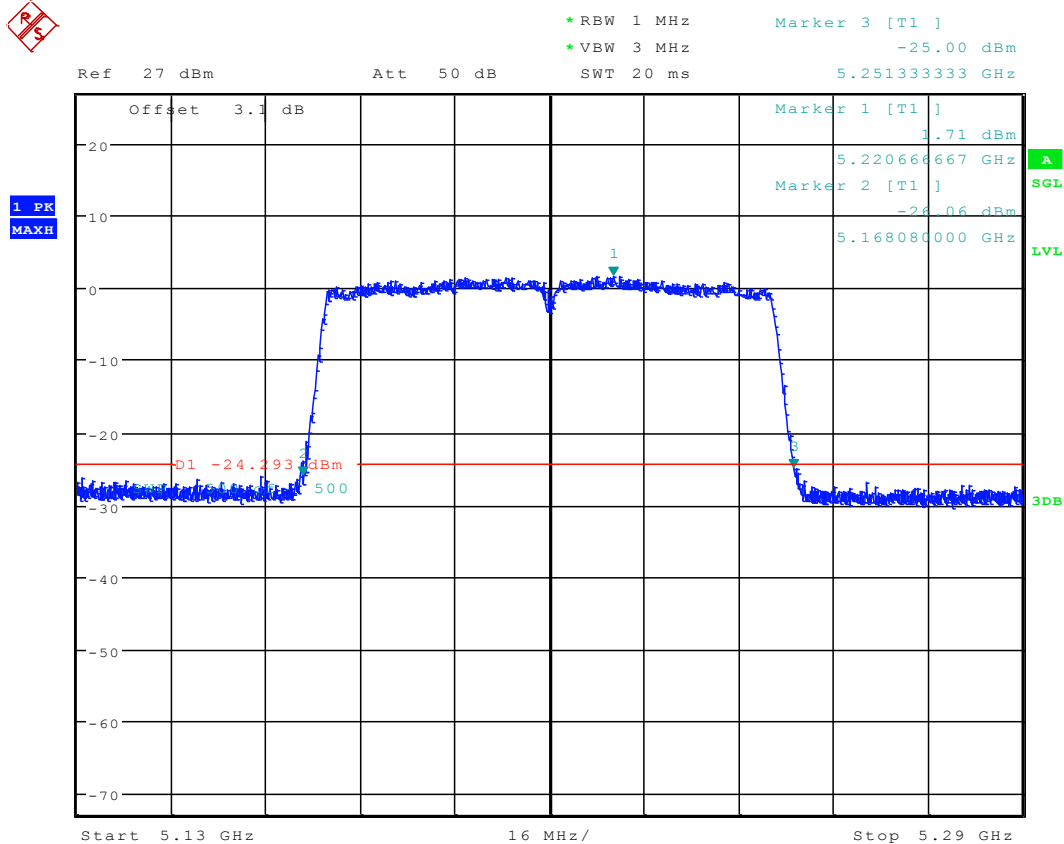
Date: 14.MAR.2016 17:06:56

3.115 11AC80M_42 Ant 1



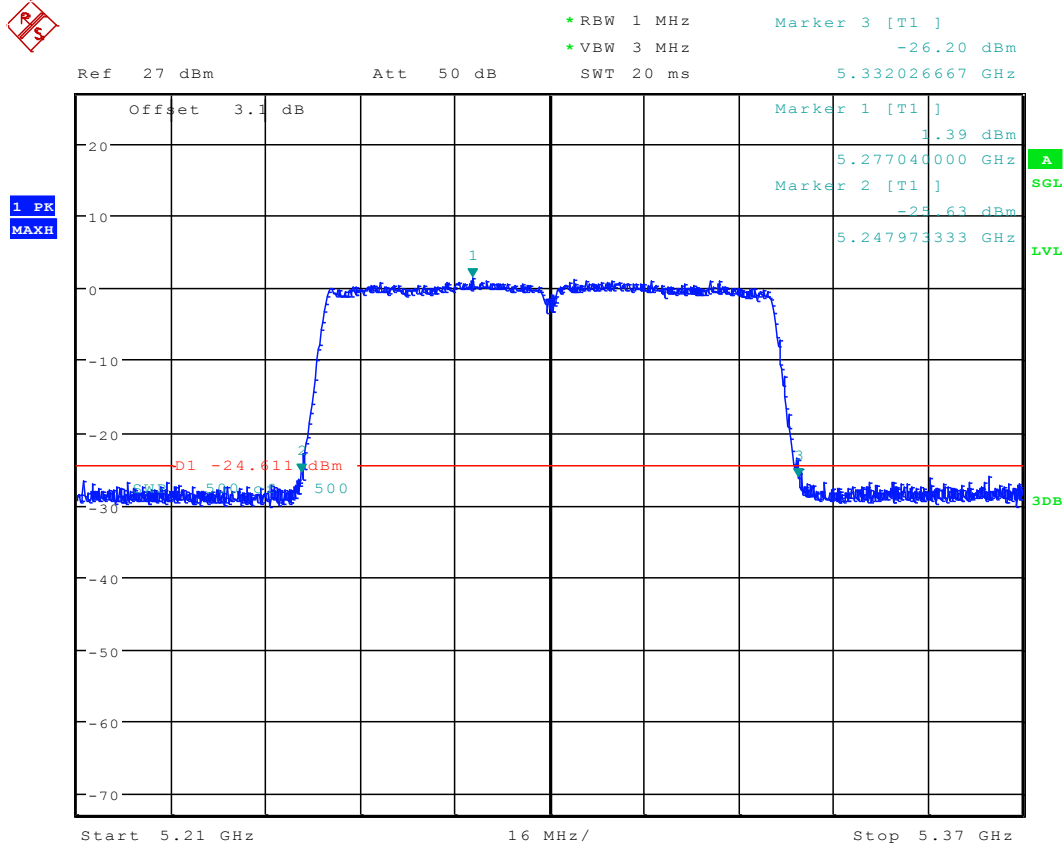
Date: 16.MAR.2016 10:26:56

3.116 11AC80M_42 Ant 2



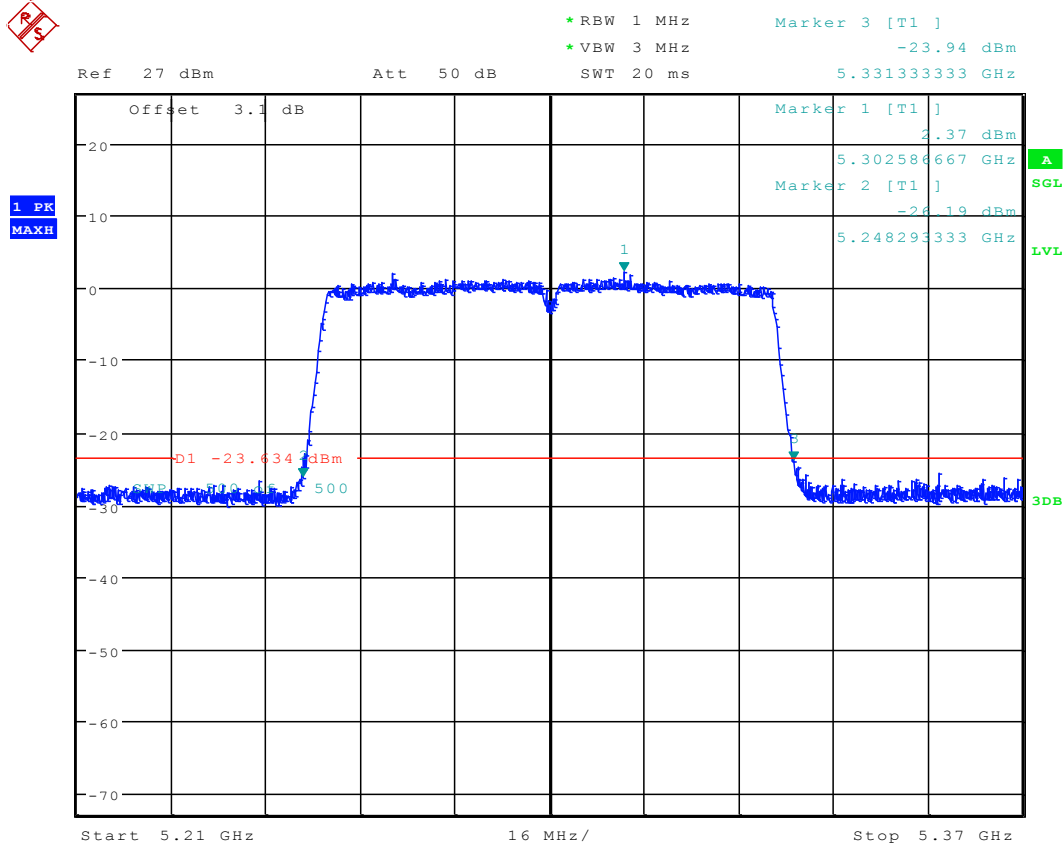
Date: 16.MAR.2016 16:23:55

3.117 11AC80M_58 Ant 1



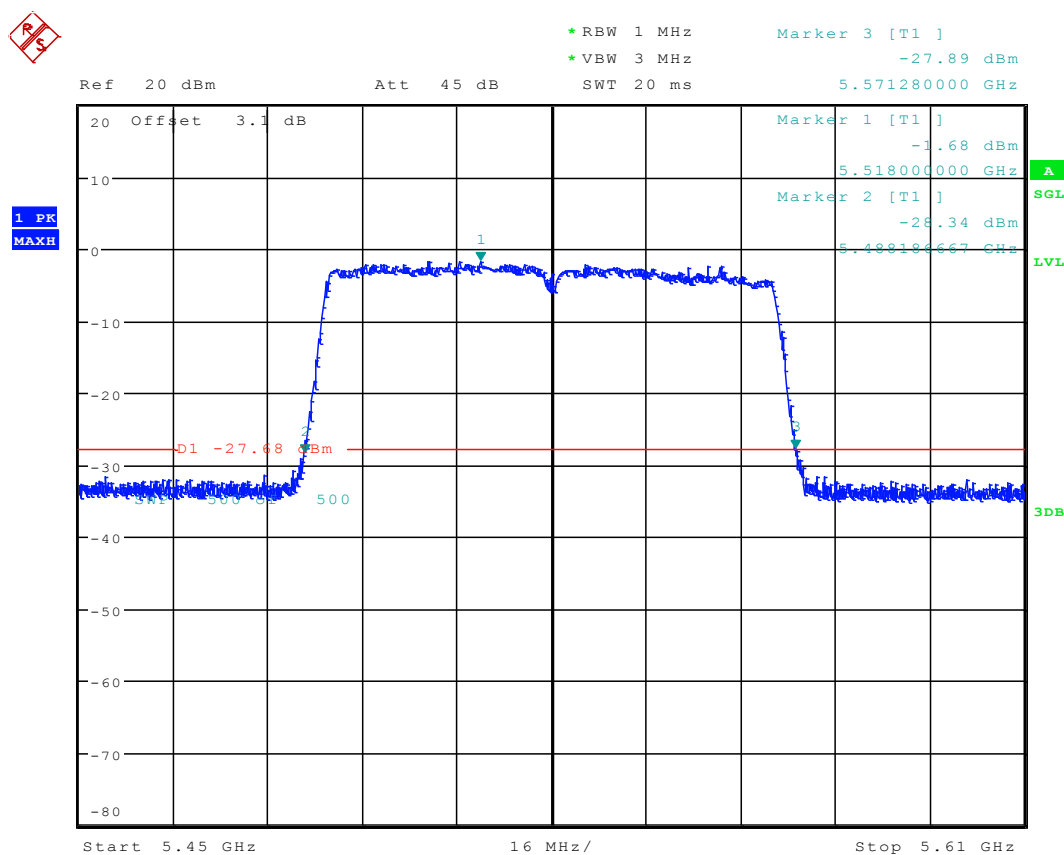
Date: 16.MAR.2016 10:32:18

3.118 11AC80M_58 Ant 2



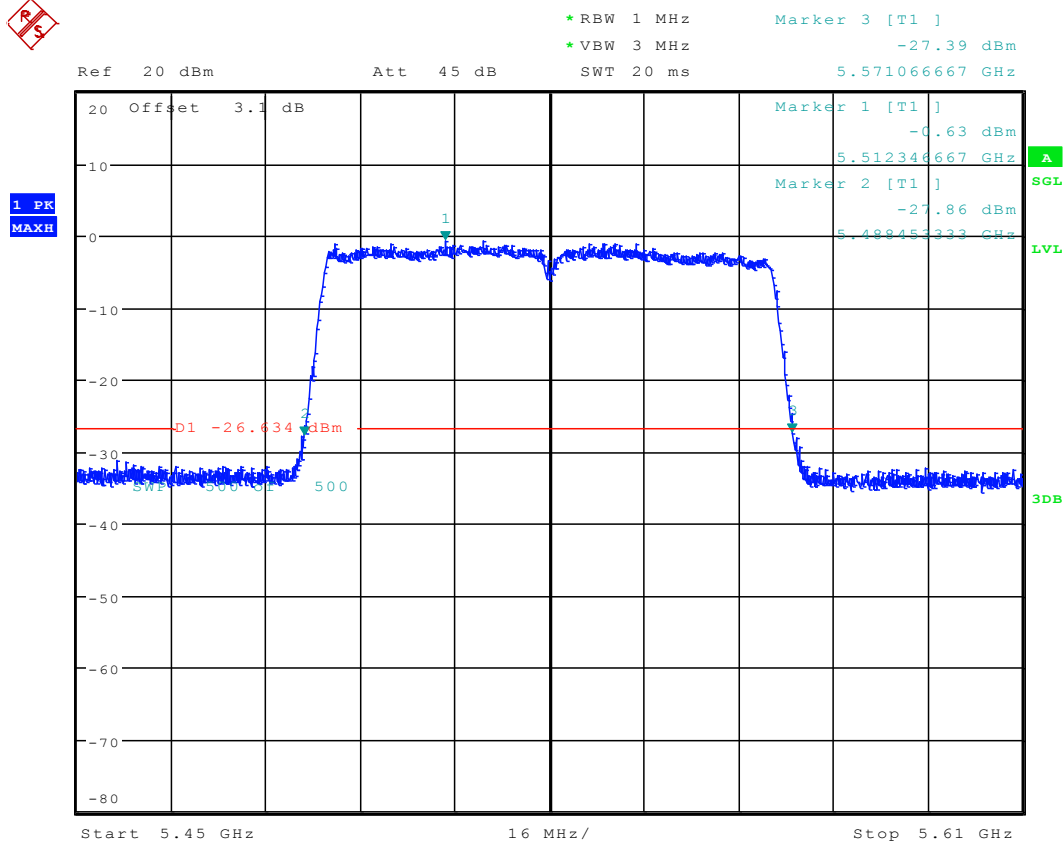
Date: 16.MAR.2016 16:46:36

3.119 11AC80M_106 Ant 1



Date: 16.MAR.2016 17:25:18

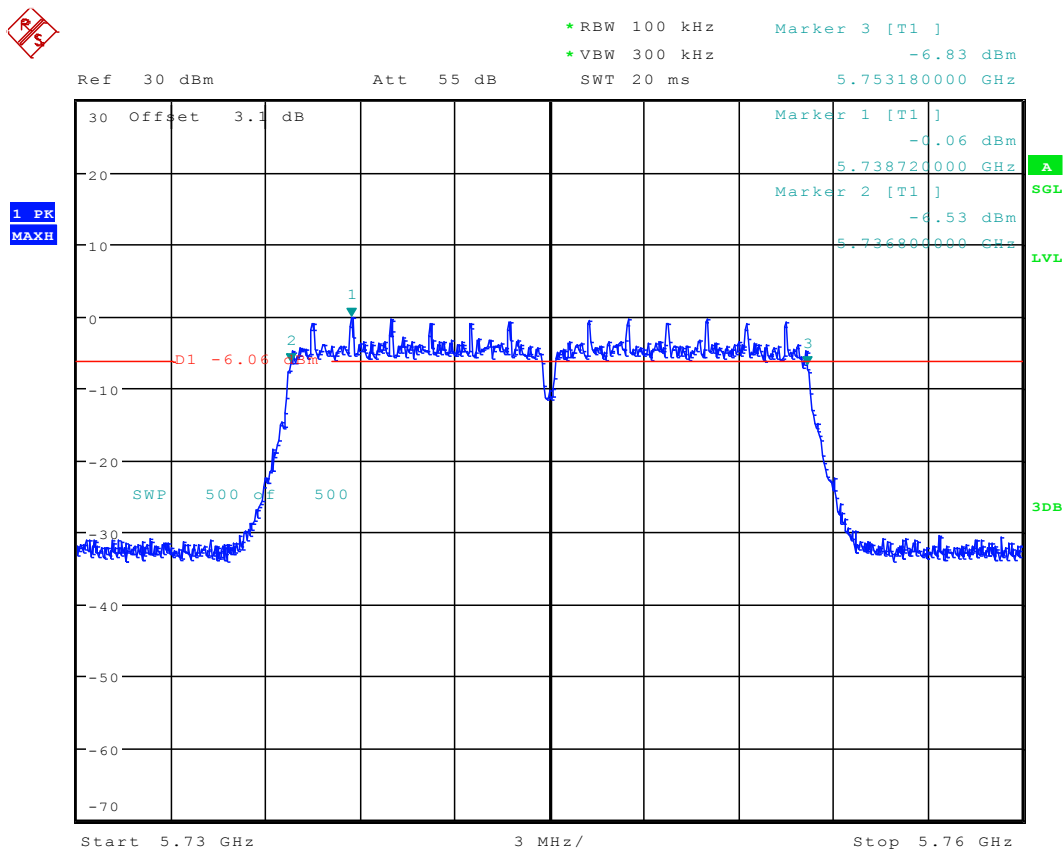
3.120 11AC80M_106 Ant 2



Date: 16.MAR.2016 17:30:49

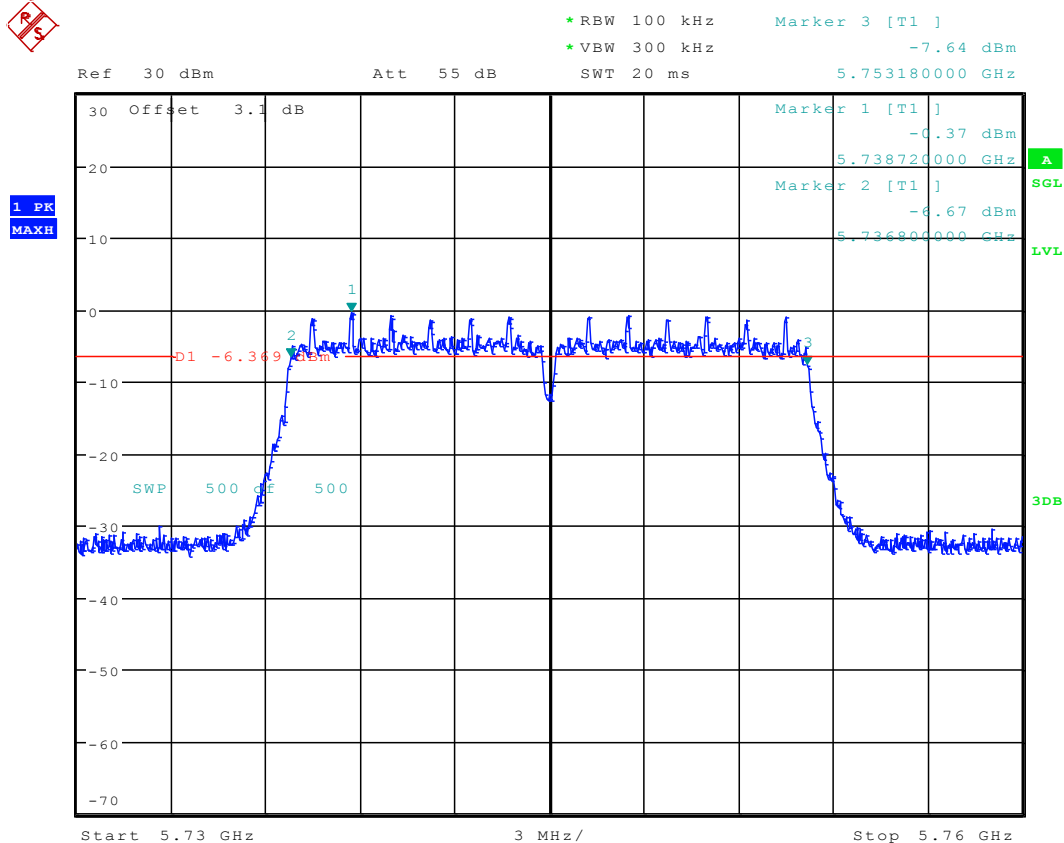
4 Test Plot for 6dB Emission Bandwidth

4.1 11A_149 Ant 1



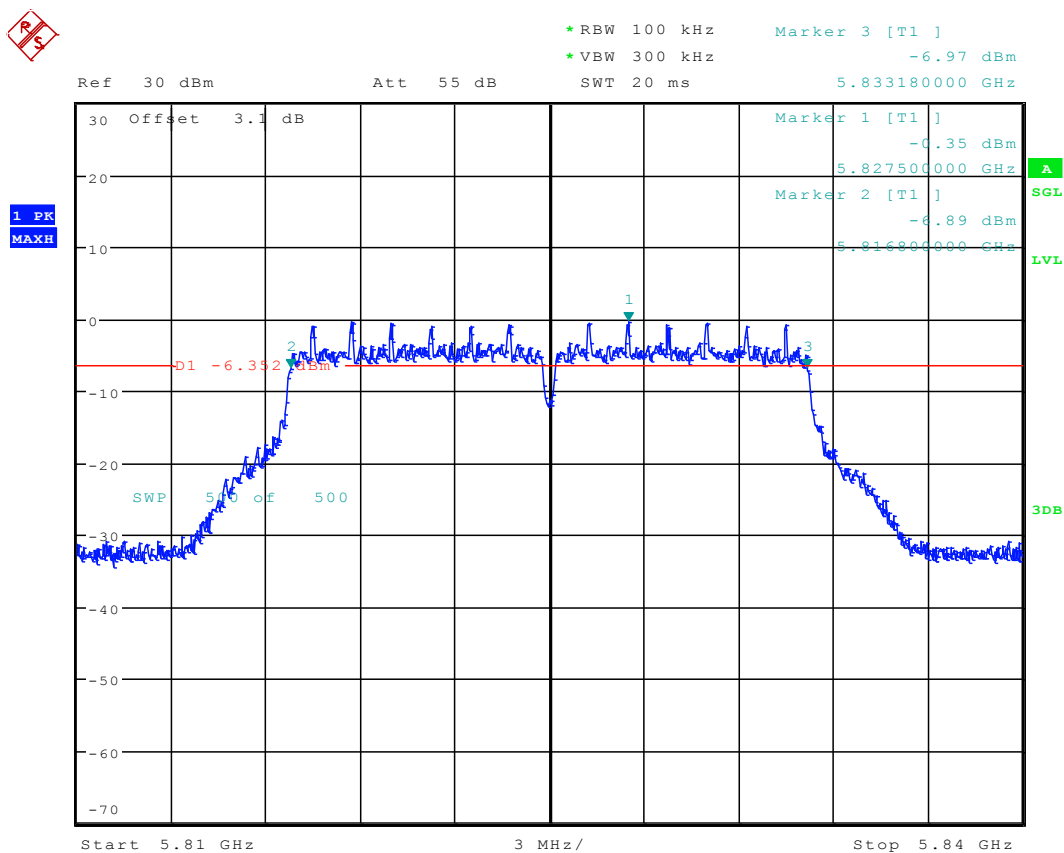
Date: 12.MAR.2016 16:53:20

4.2 11A_149 Ant 2



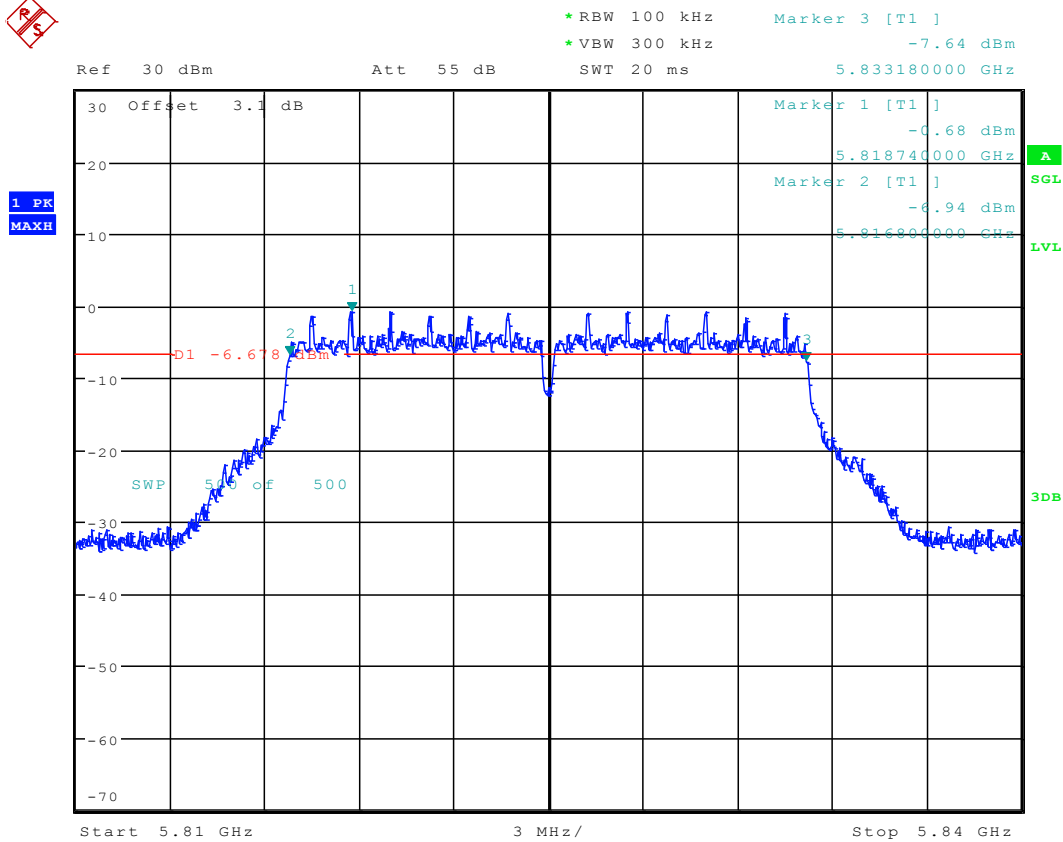
Date: 12.MAR.2016 17:44:12

4.3 11A_165Ant 1



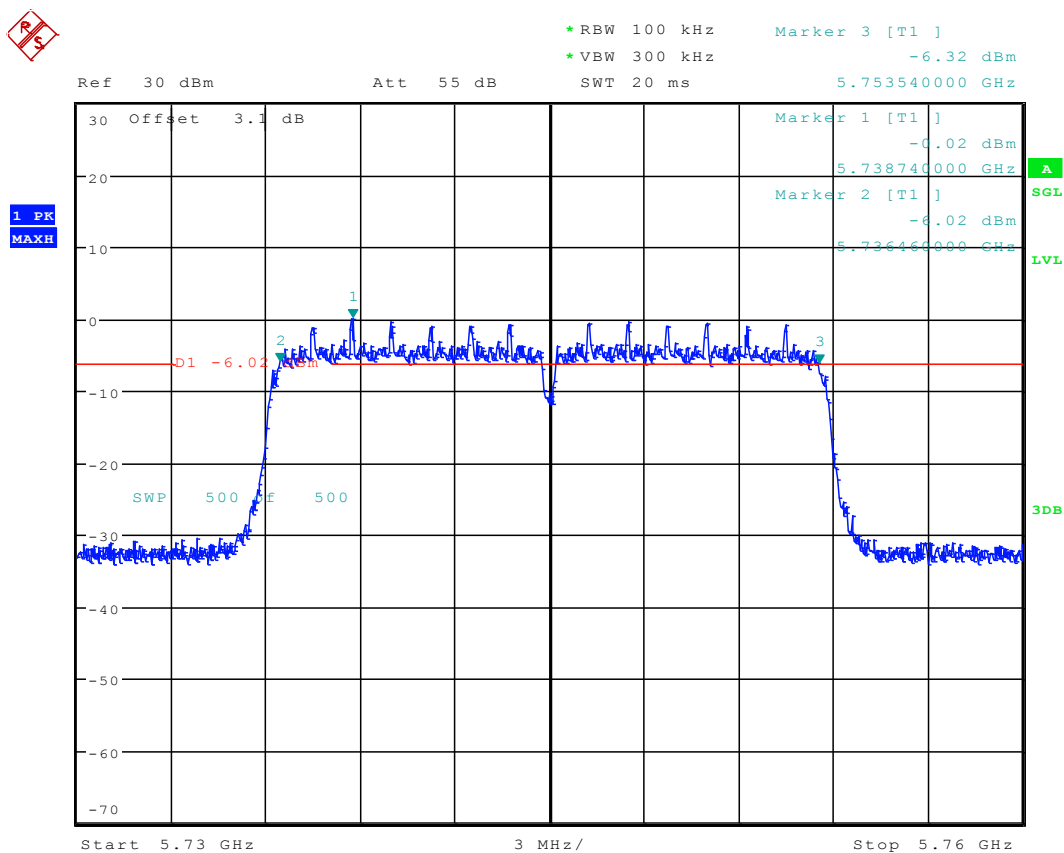
Date: 12.MAR.2016 16:59:11

4.4 11A_165 Ant 2



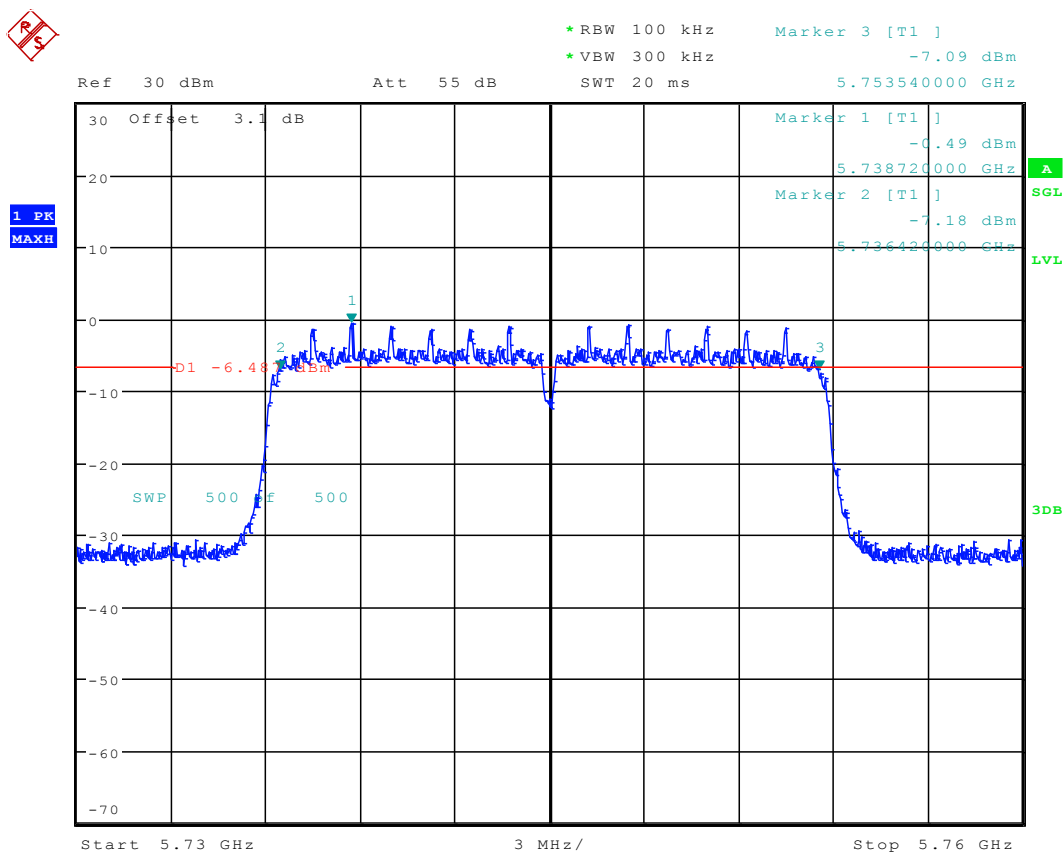
Date: 12.MAR.2016 17:50:02

4.5 11N20_149 Ant 1



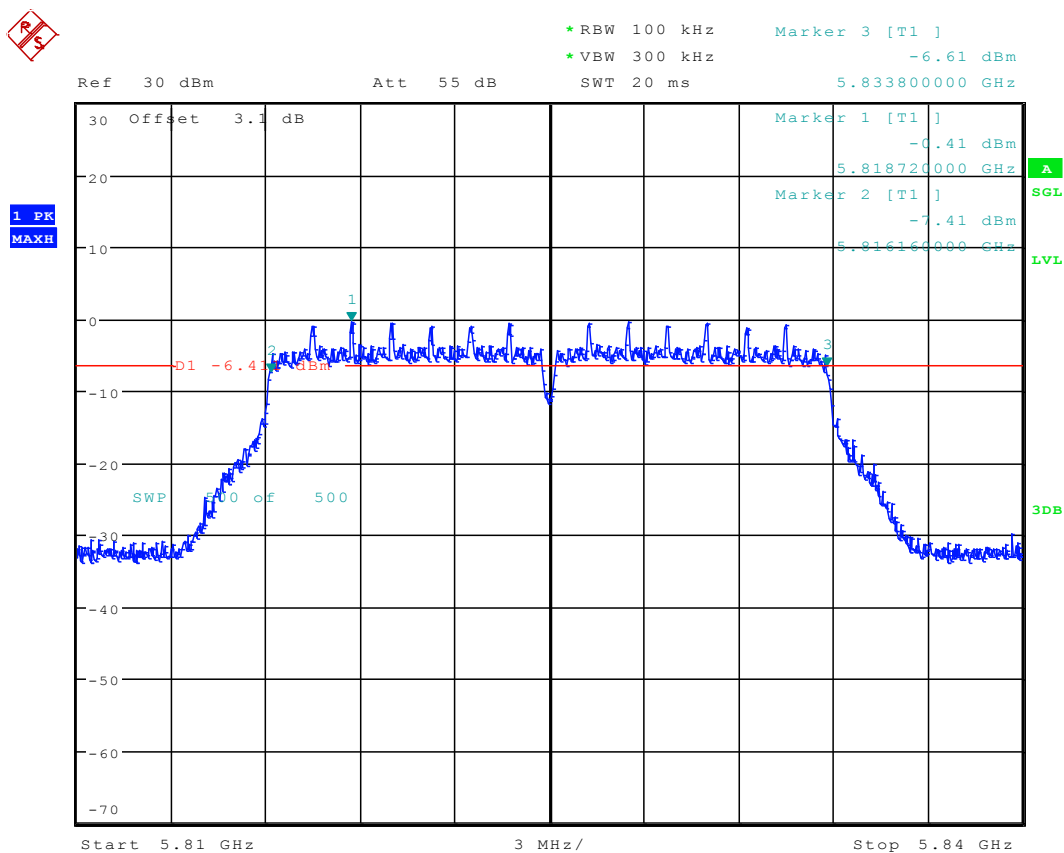
Date: 14.MAR.2016 10:51:46

4.6 11N20_149 Ant 2



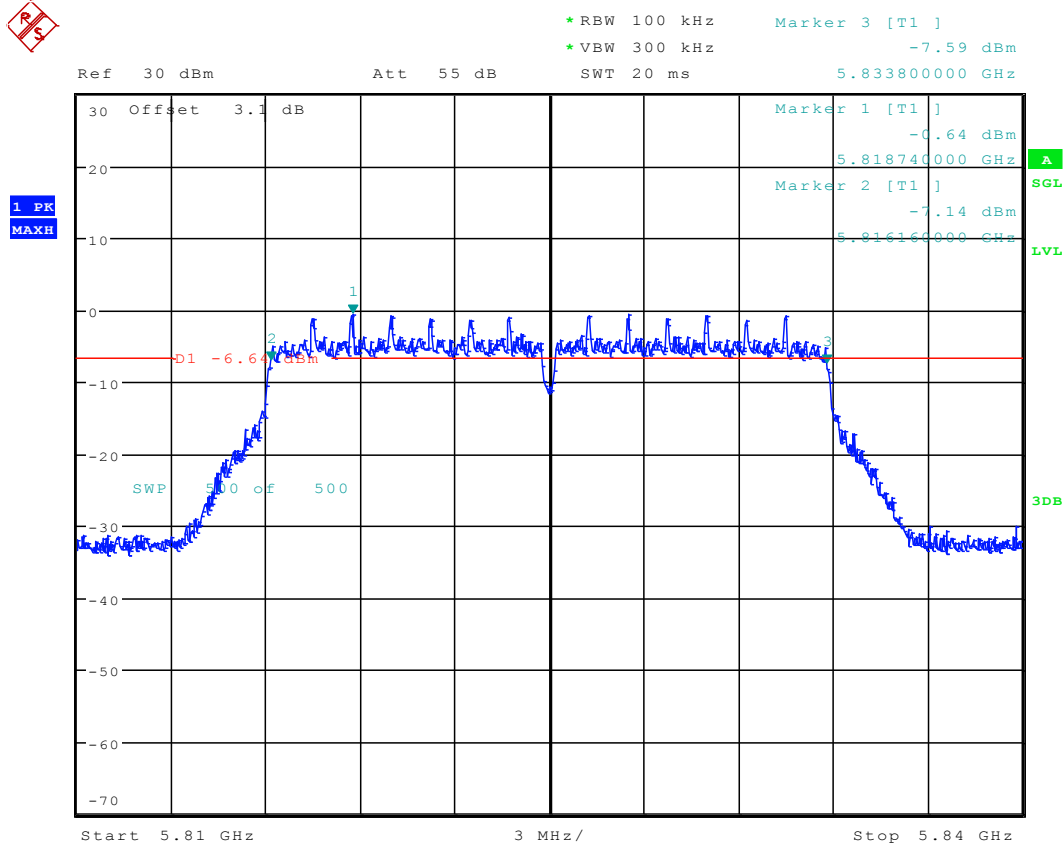
Date: 12.MAR.2016 18:30:22

4.7 11N20_165 Ant 1



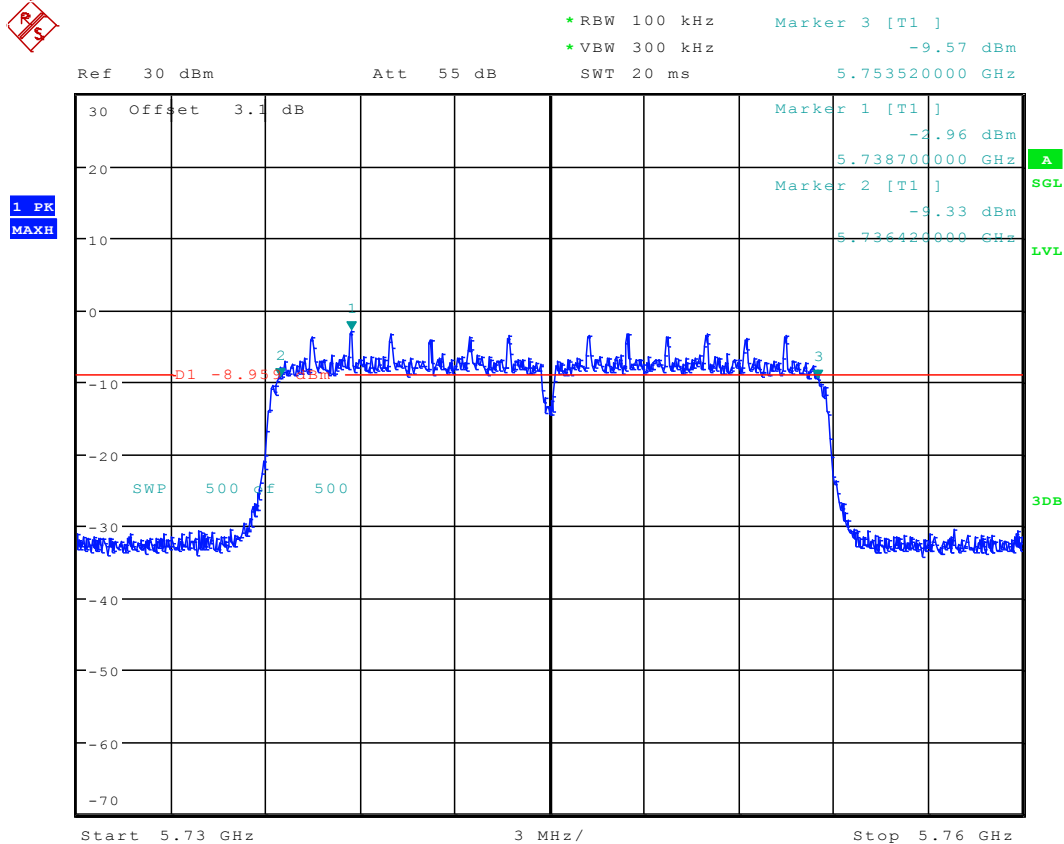
Date: 14.MAR.2016 10:57:43

4.8 11N20_165 Ant 2



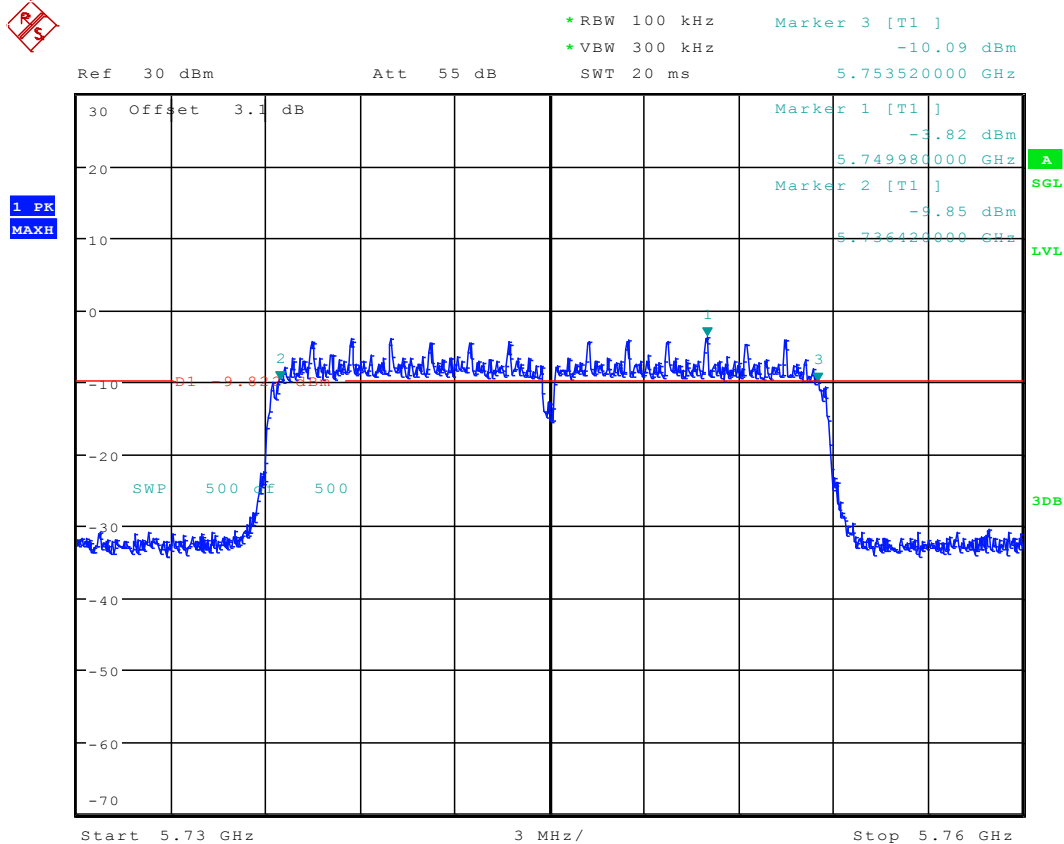
Date: 12.MAR.2016 18:35:41

4.9 11N20M_149 Ant 1



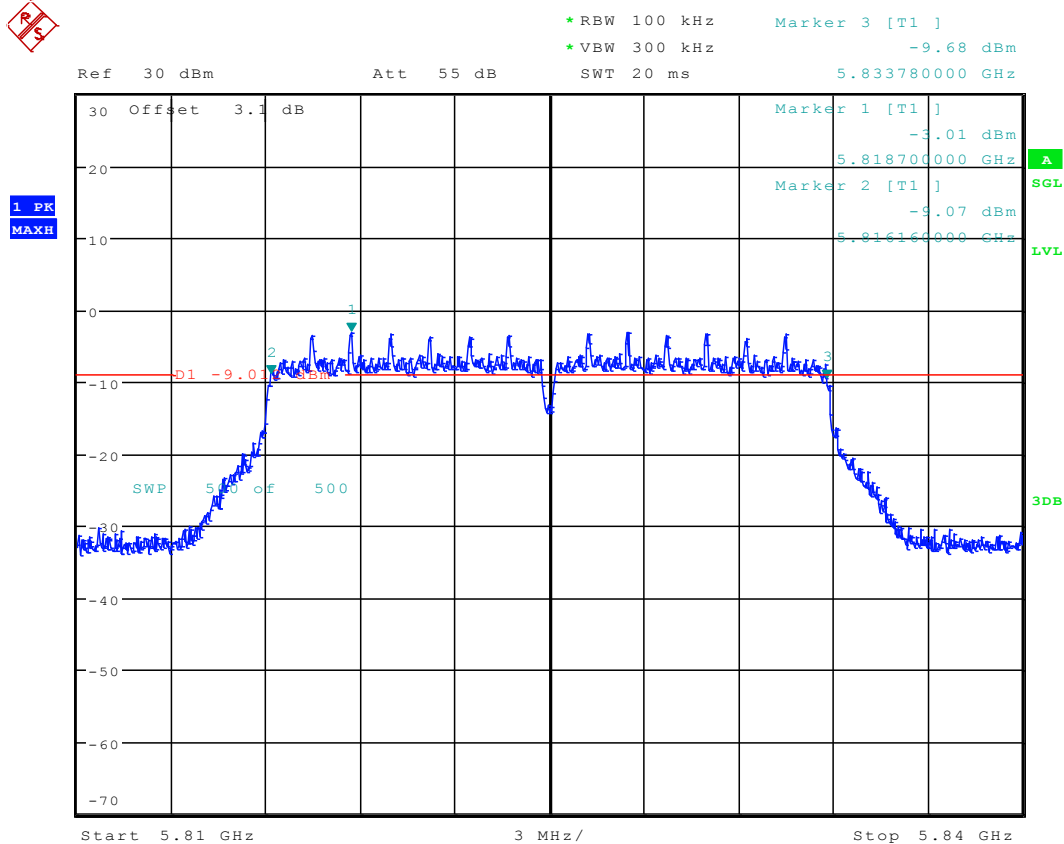
Date: 15.MAR.2016 14:20:27

4.1011N20M_149 Ant 2



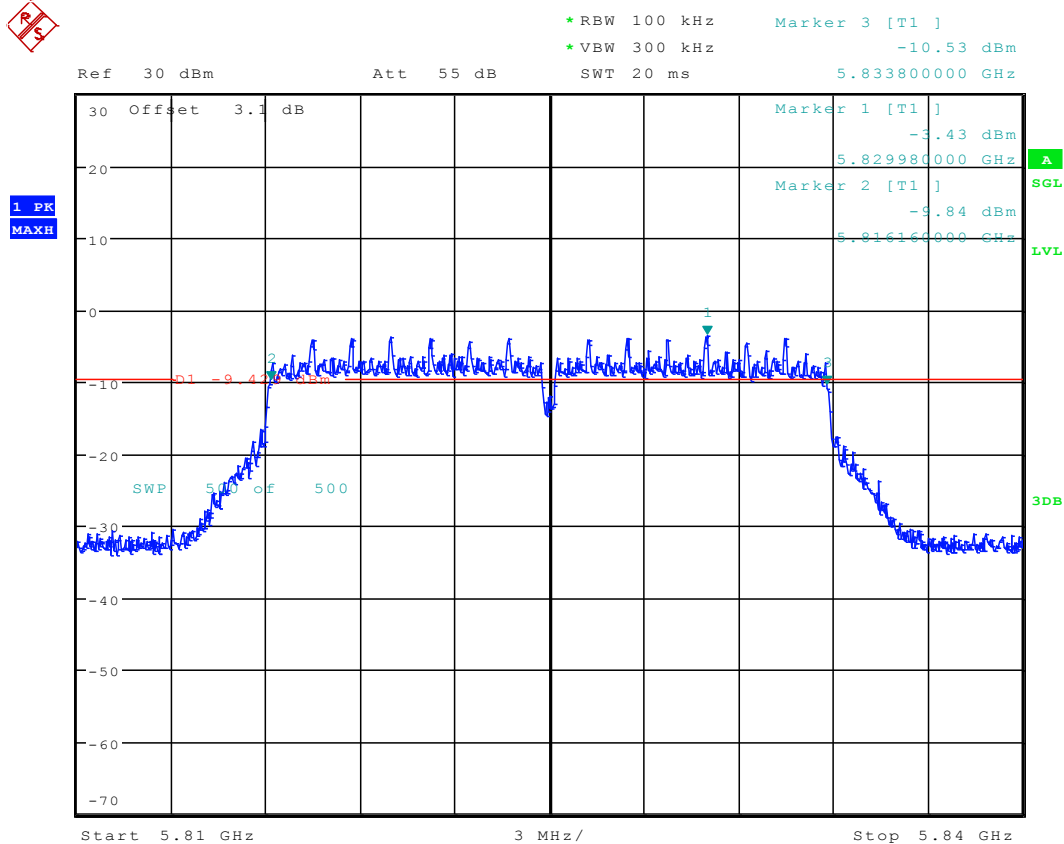
Date: 16.MAR.2016 11:34:26

4.1111N20M_165 Ant 1



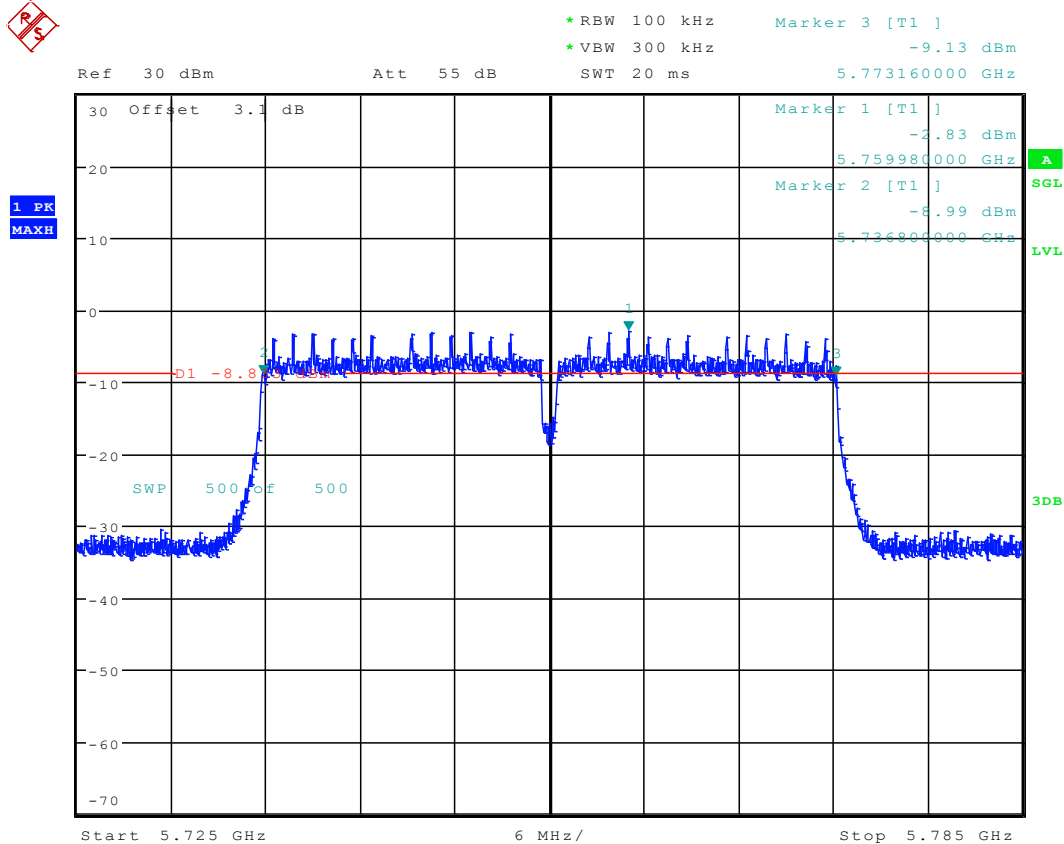
Date: 15.MAR.2016 14:30:03

4.1211N20M_165 Ant 2



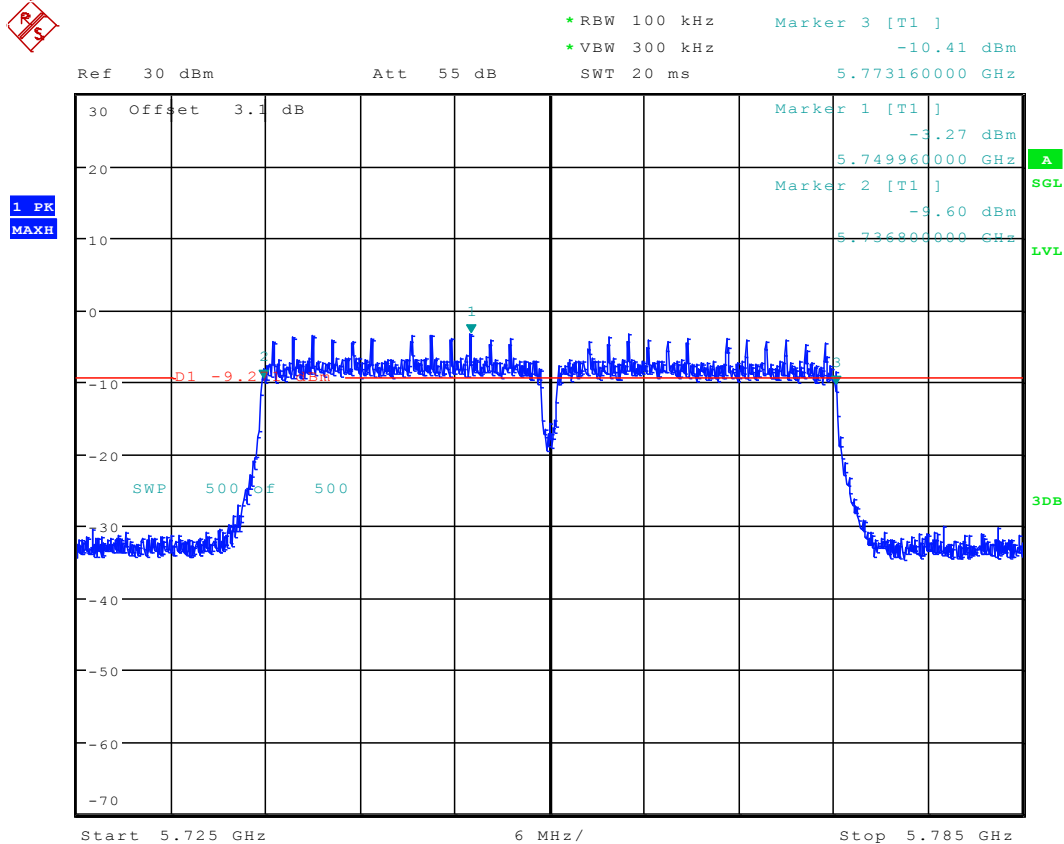
Date: 16.MAR.2016 11:40:10

4.1311N40_151 Ant 1



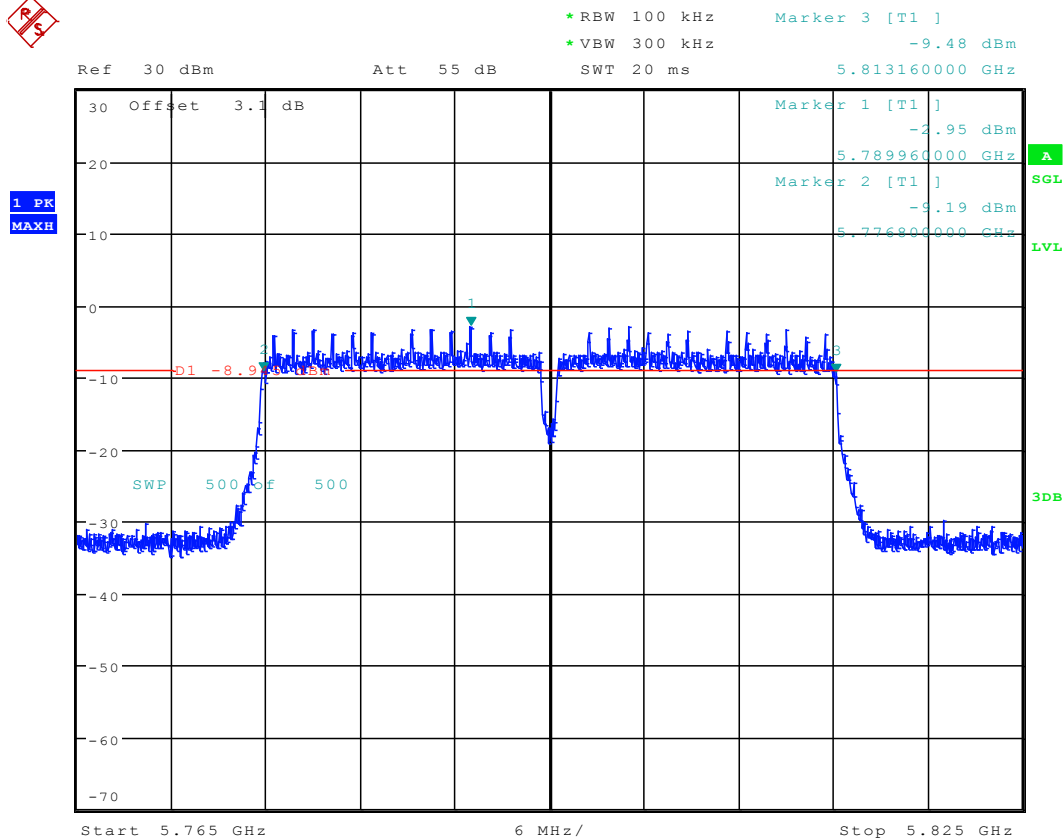
Date: 14.MAR.2016 11:40:30

4.1411N40_151 Ant 2



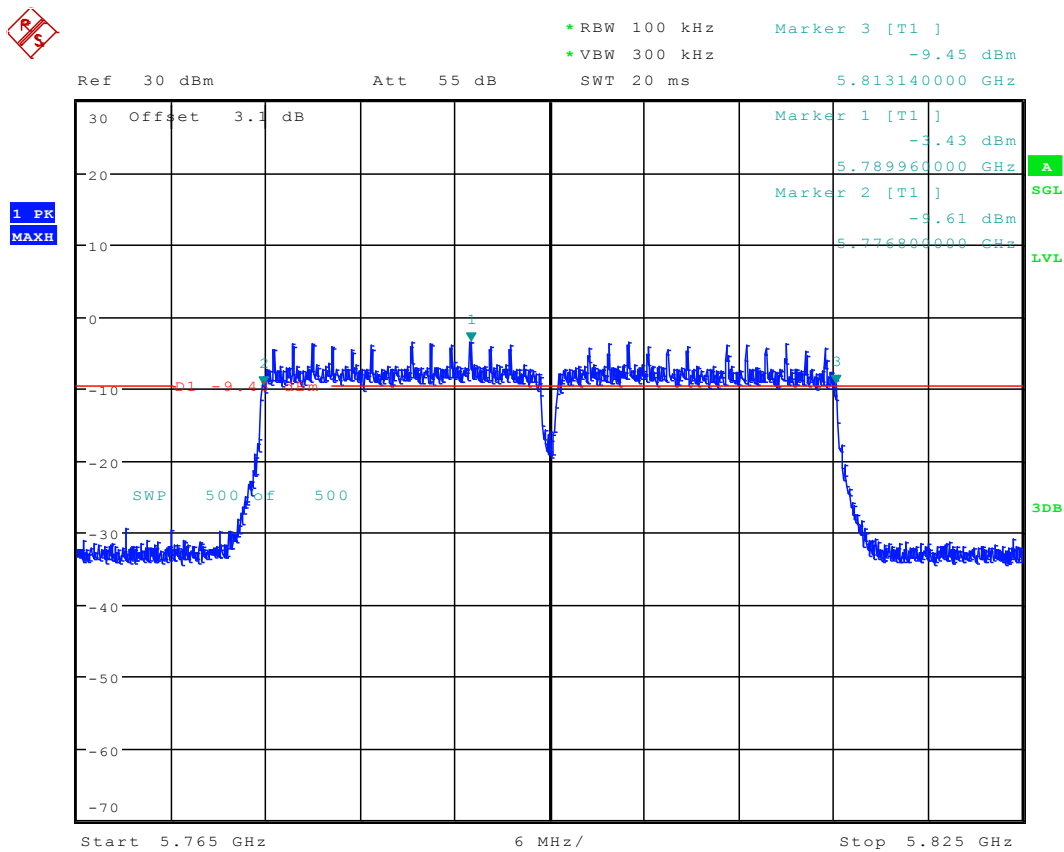
Date: 14.MAR.2016 14:42:45

4.1511N40_159 Ant 1



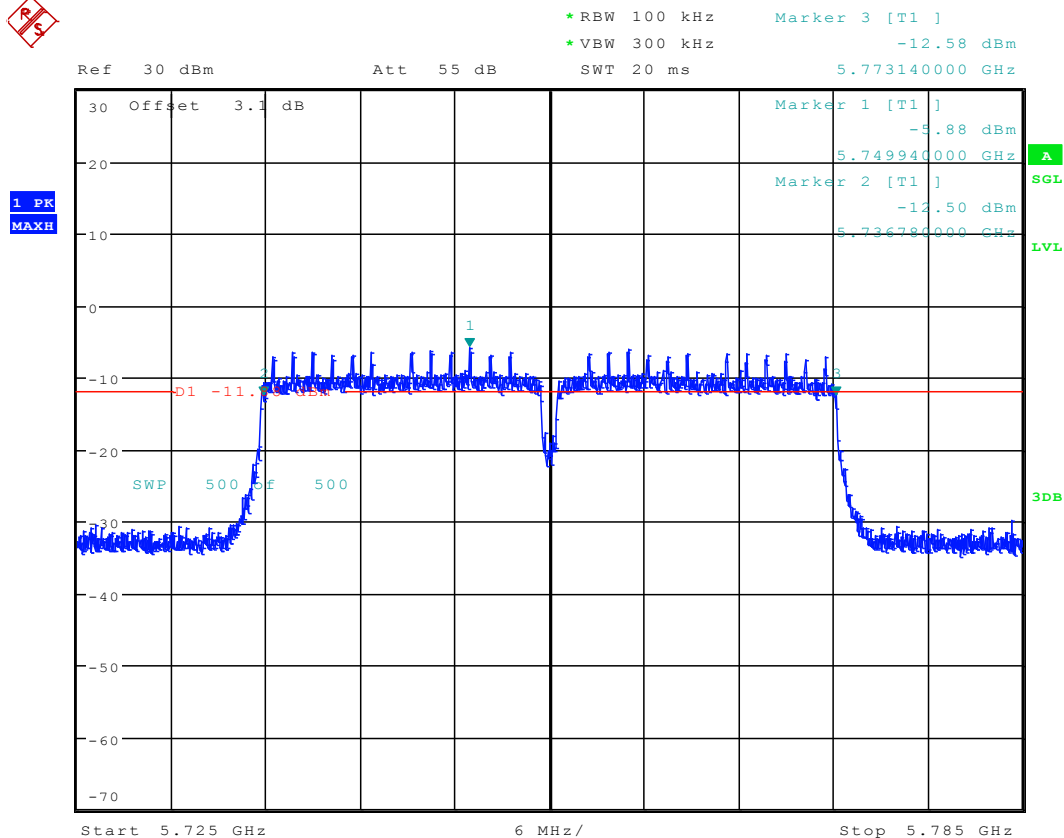
Date: 14.MAR.2016 11:47:43

4.1611N40_159 Ant 2



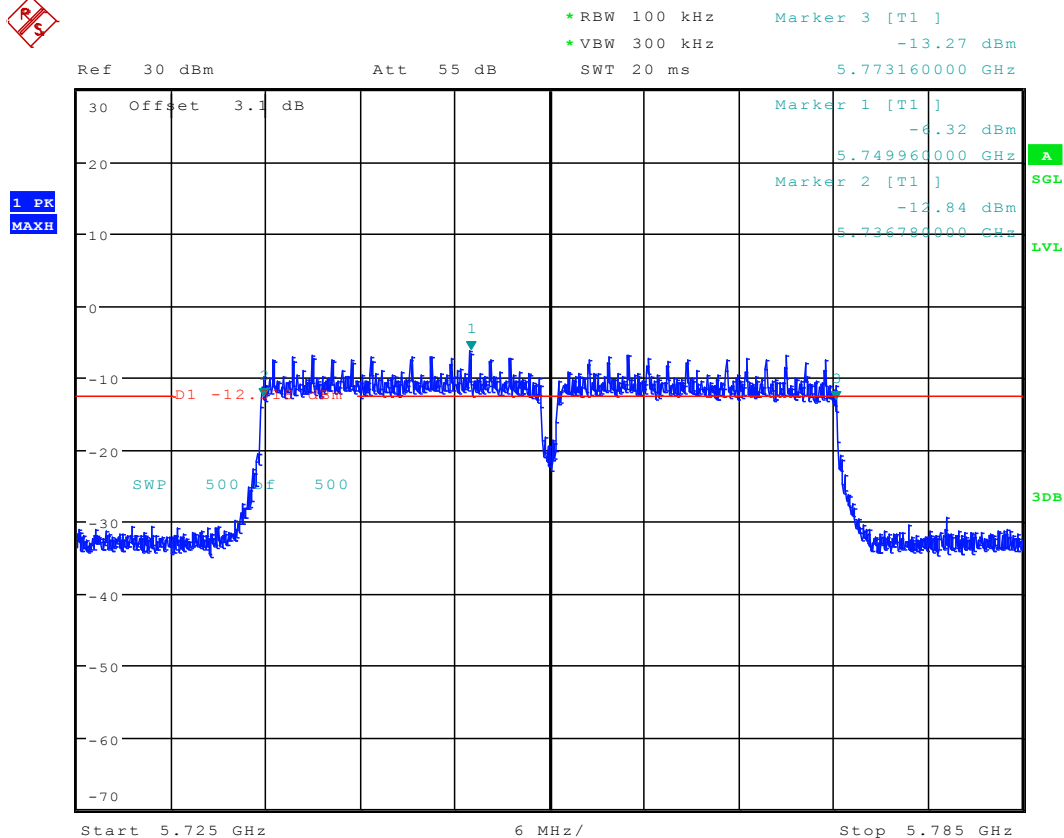
Date: 14.MAR.2016 14:50:18

4.1711N40M_151 Ant 1



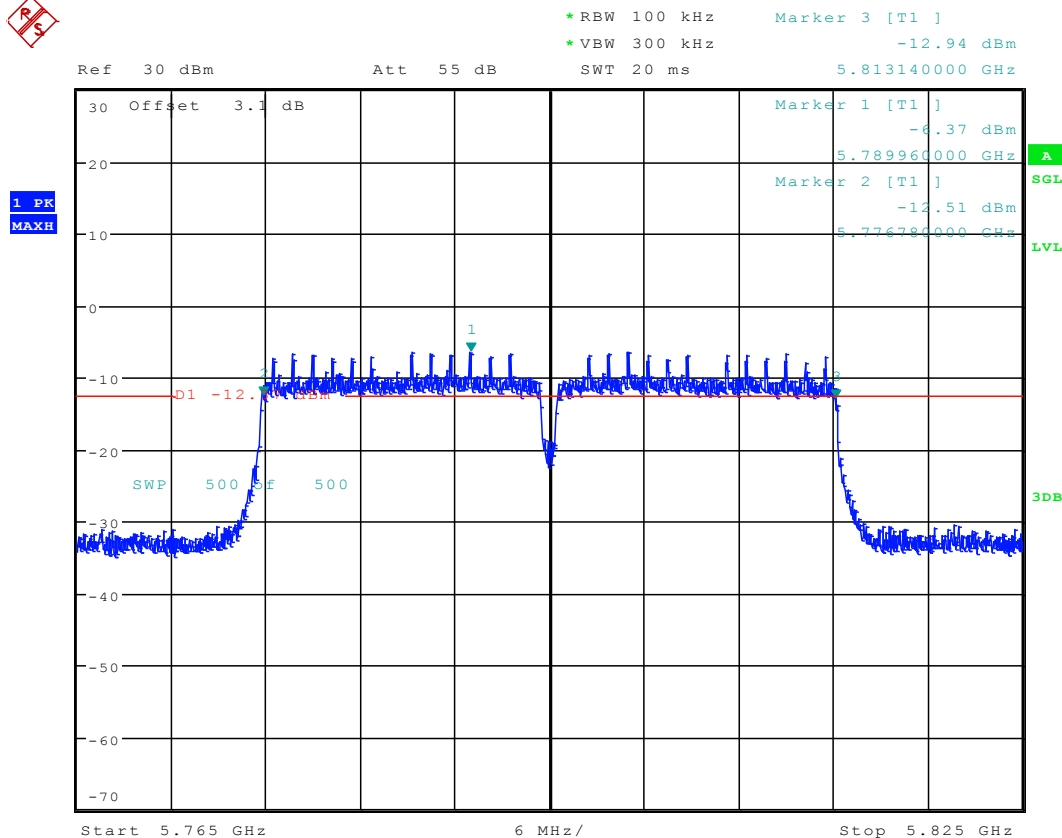
Date: 15.MAR.2016 17:26:46

4.1811N40M_151 Ant 2



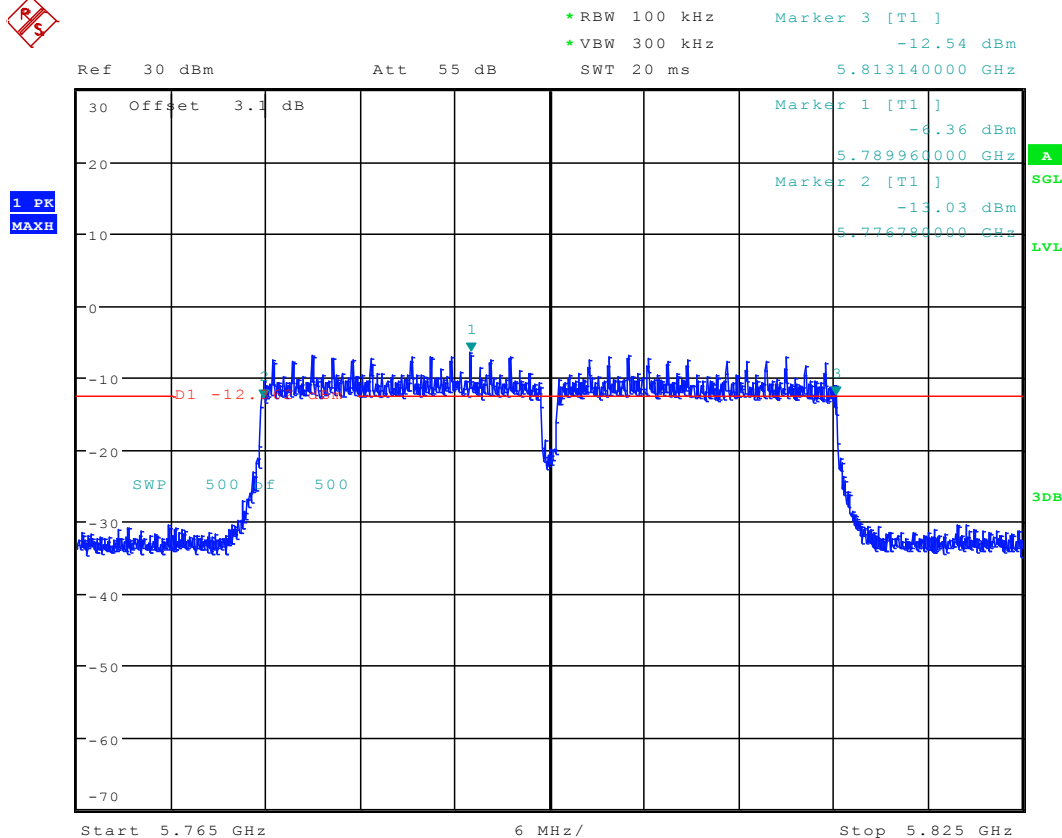
Date: 16.MAR.2016 12:08:17

4.1911N40M_159 Ant 1



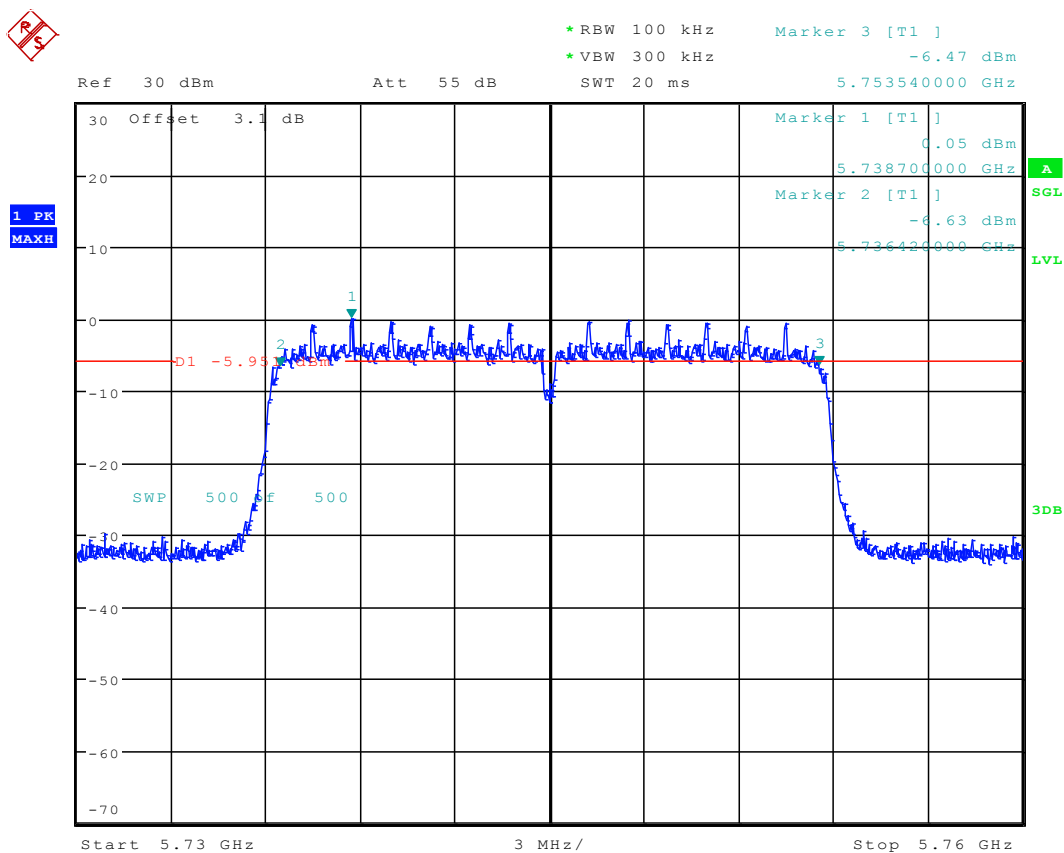
Date: 15.MAR.2016 17:32:55

4.2011N40M_159 Ant 2



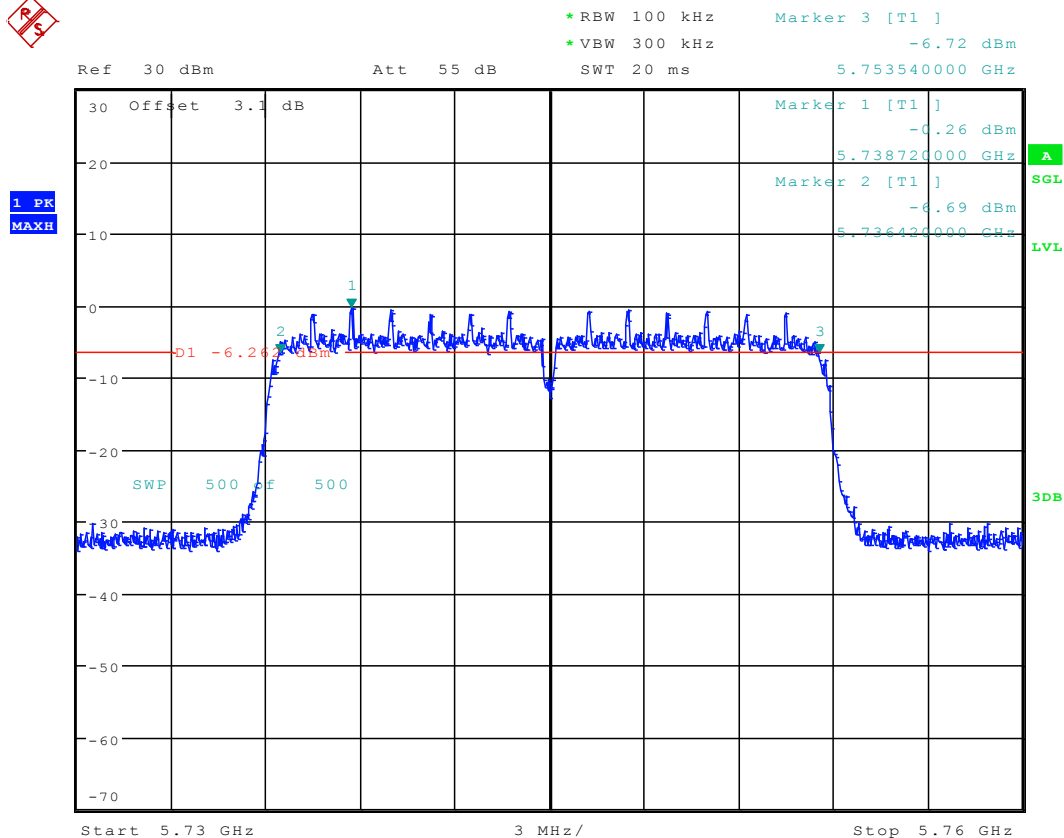
Date: 16.MAR.2016 12:13:57

4.2111AC20_149 Ant 1



Date: 14.MAR.2016 18:00:20

4.2211AC20_149 Ant 2

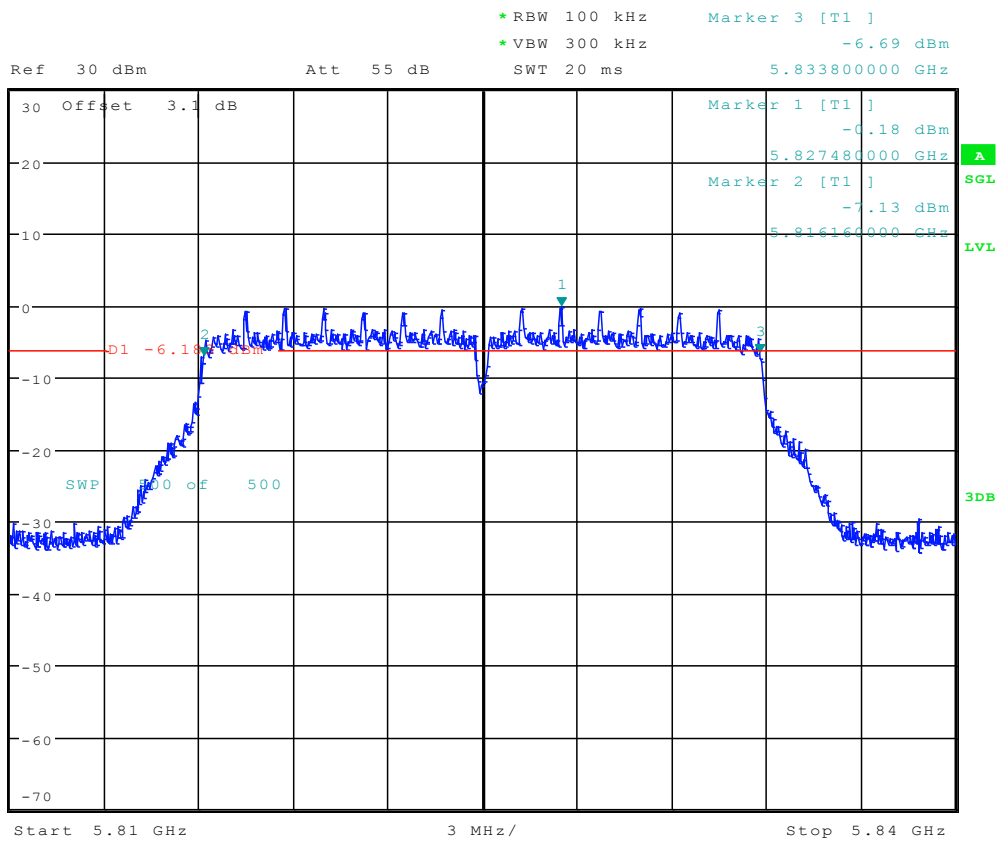


Date: 14.MAR.2016 15:39:52

4.2311AC20_165Ant 1

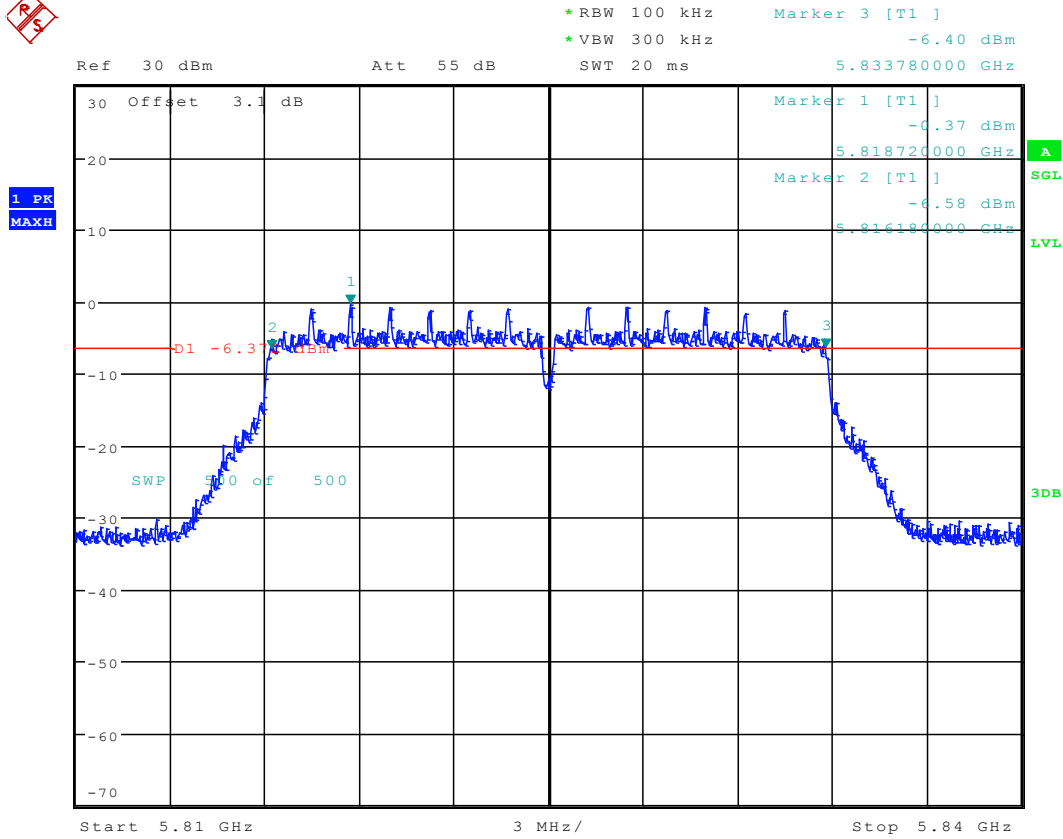


1 PK
MAXH



Date: 14.MAR.2016 18:07:26

4.2411AC20_165 Ant 2

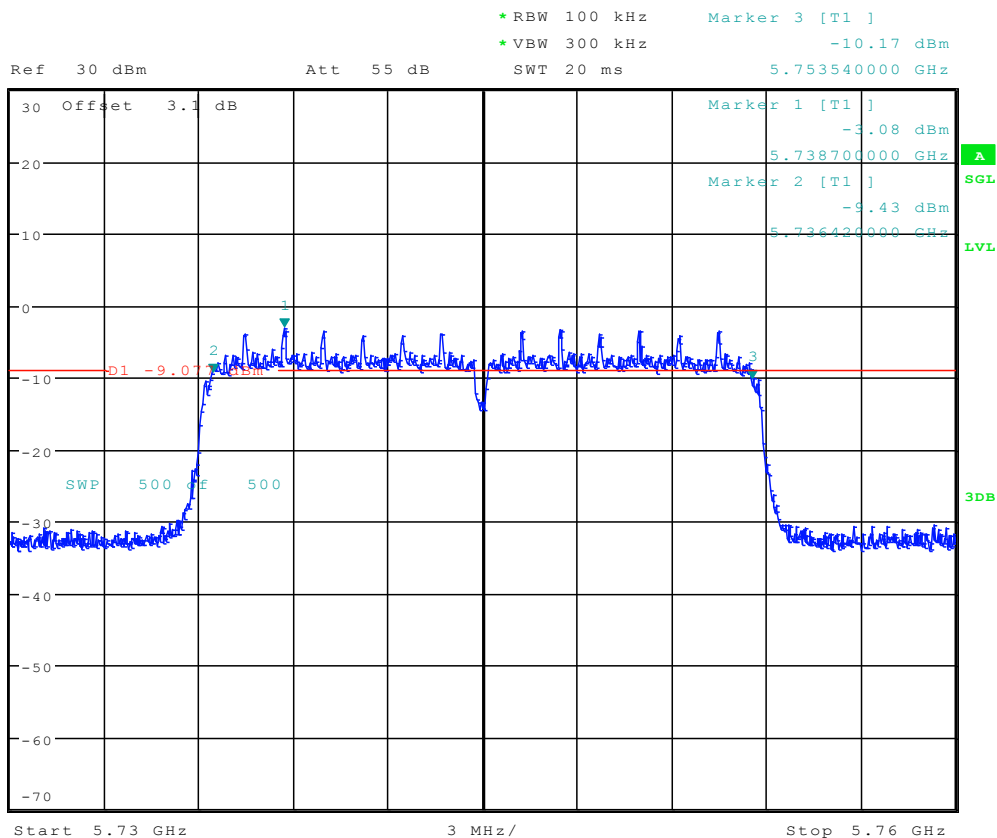


Date: 14.MAR.2016 15:51:15

4.2511AC20M_149 Ant 1



1 PK
MAXH

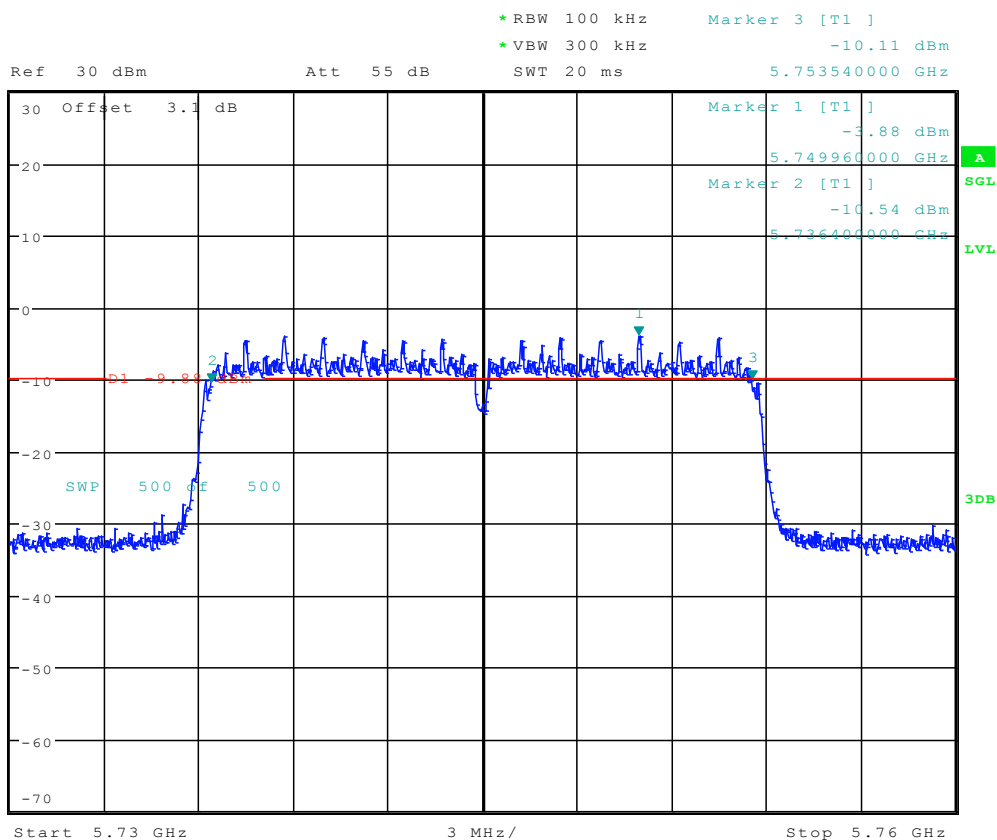


Date: 15.MAR.2016 18:12:43

4.2611AC20M_149 Ant 2

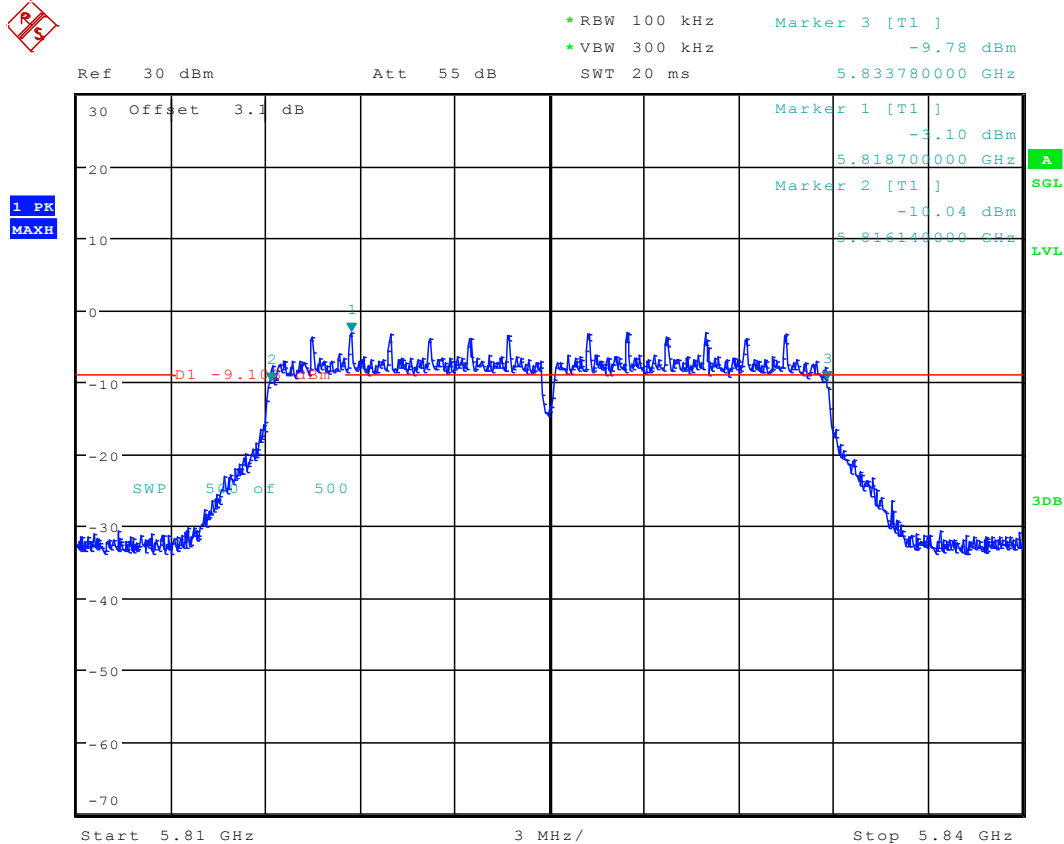


1 PK
MAXH



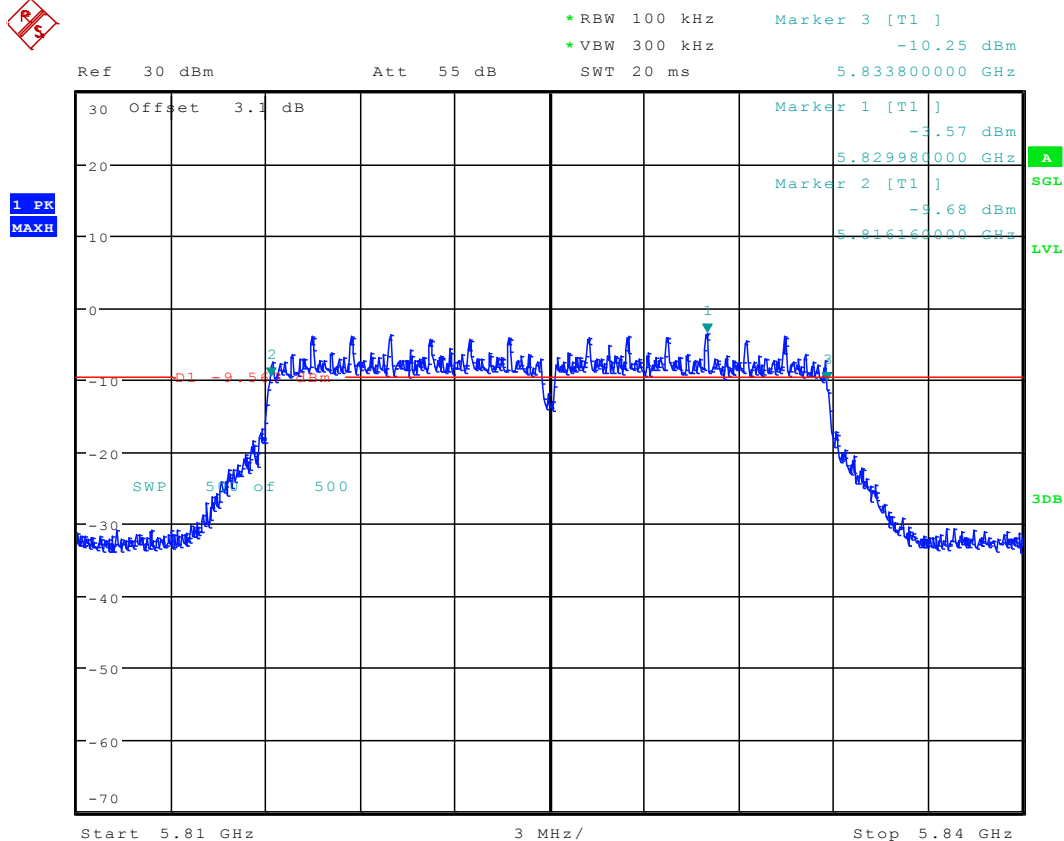
Date: 16.MAR.2016 14:59:00

4.2711AC20M_165Ant 1



Date: 15.MAR.2016 18:19:17

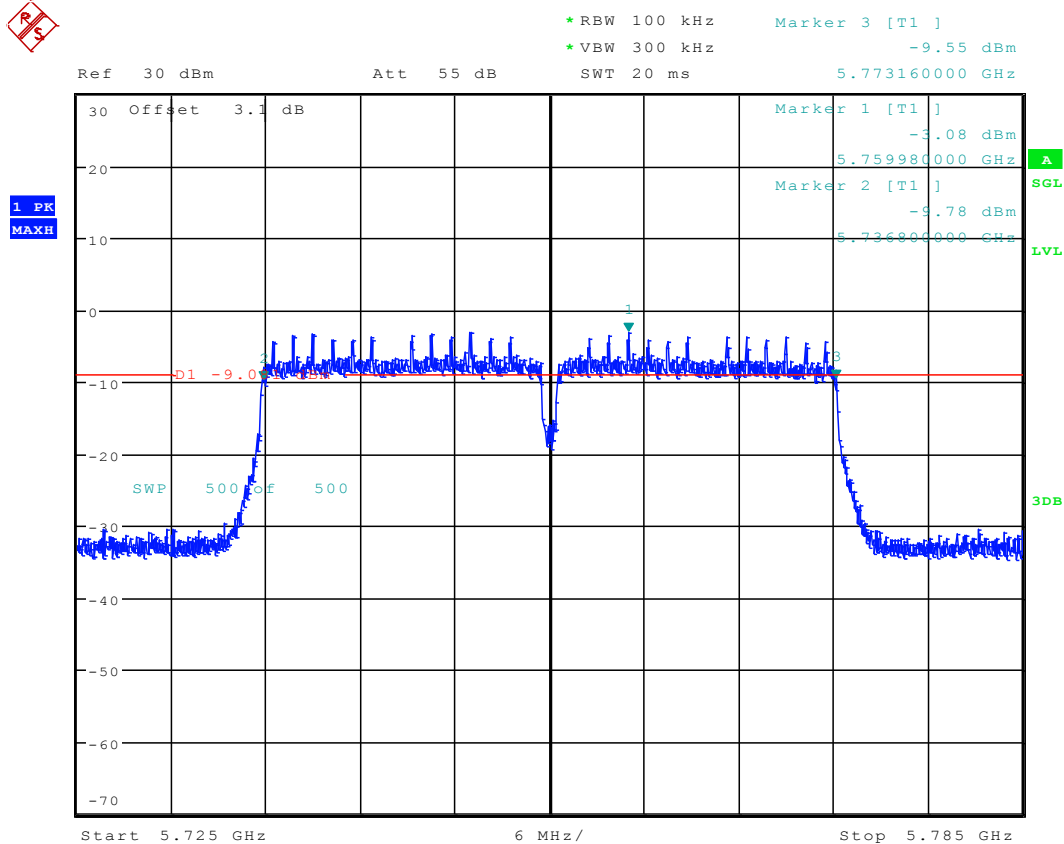
4.2811AC20M_165 Ant 2



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

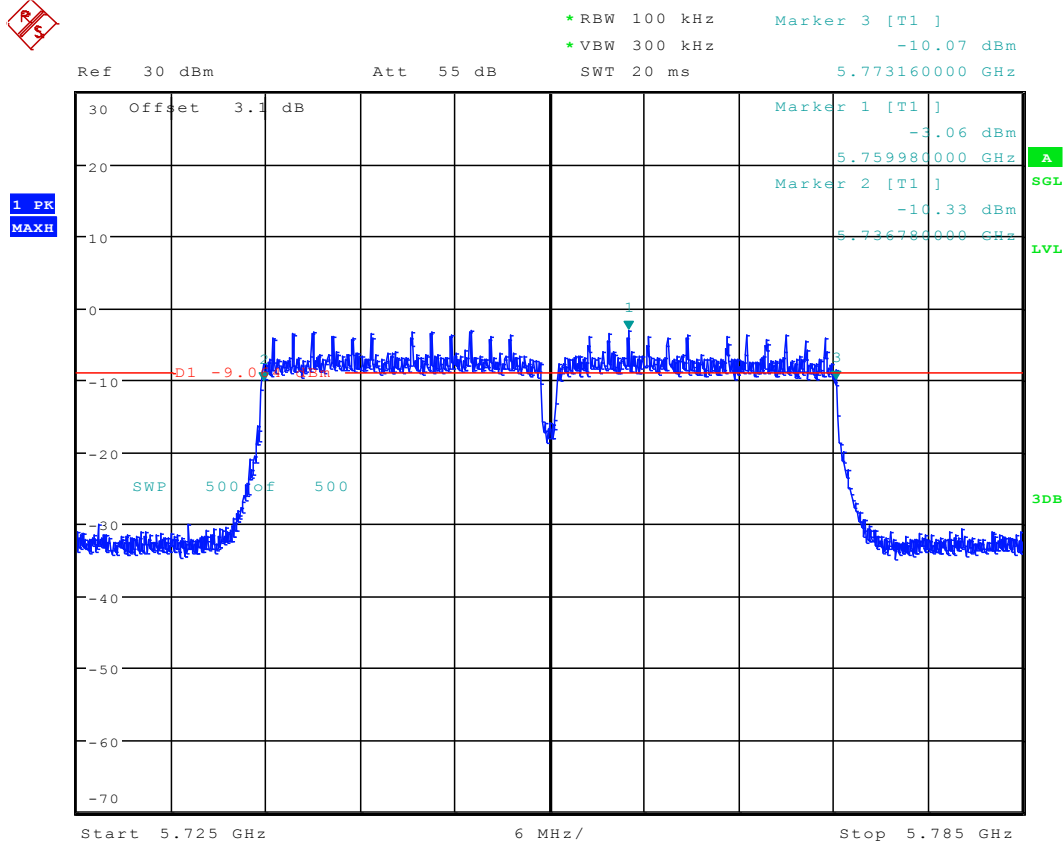


4.2911AC40_151 Ant 1



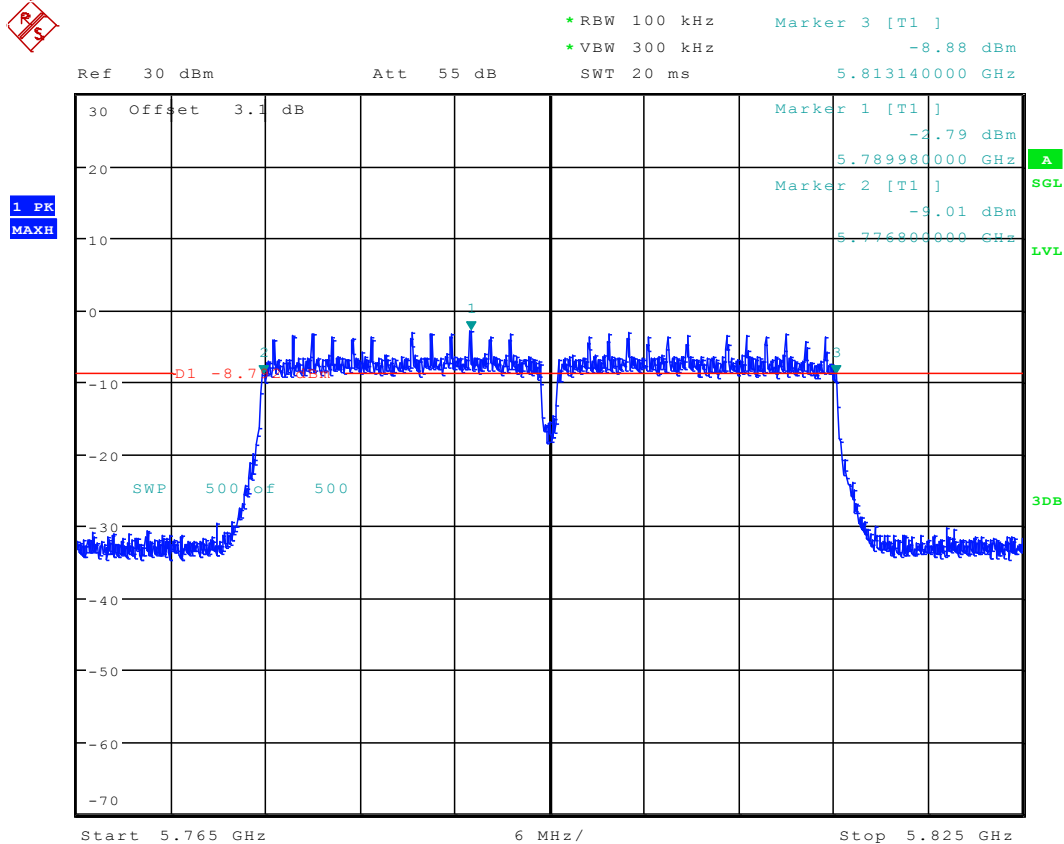
Date: 15.MAR.2016 10:18:06

4.3011AC40_151 Ant 2



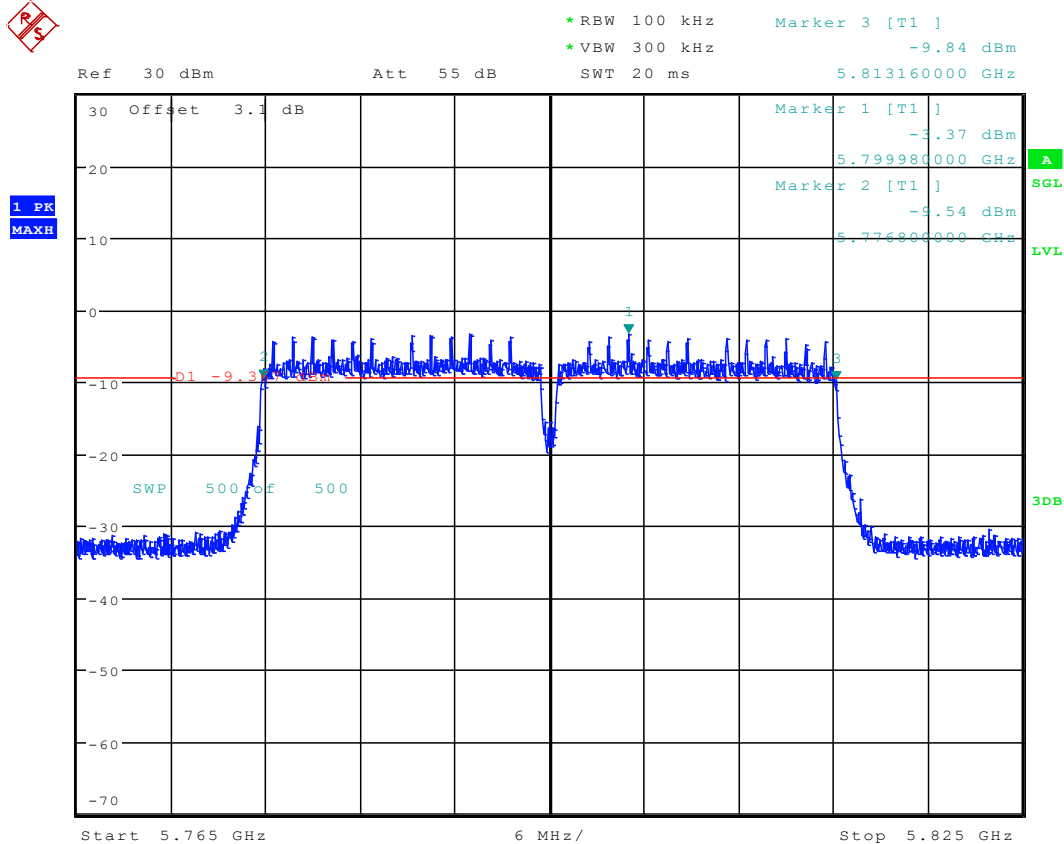
Date: 14.MAR.2016 16:36:32

4.3111AC40_159 Ant 1



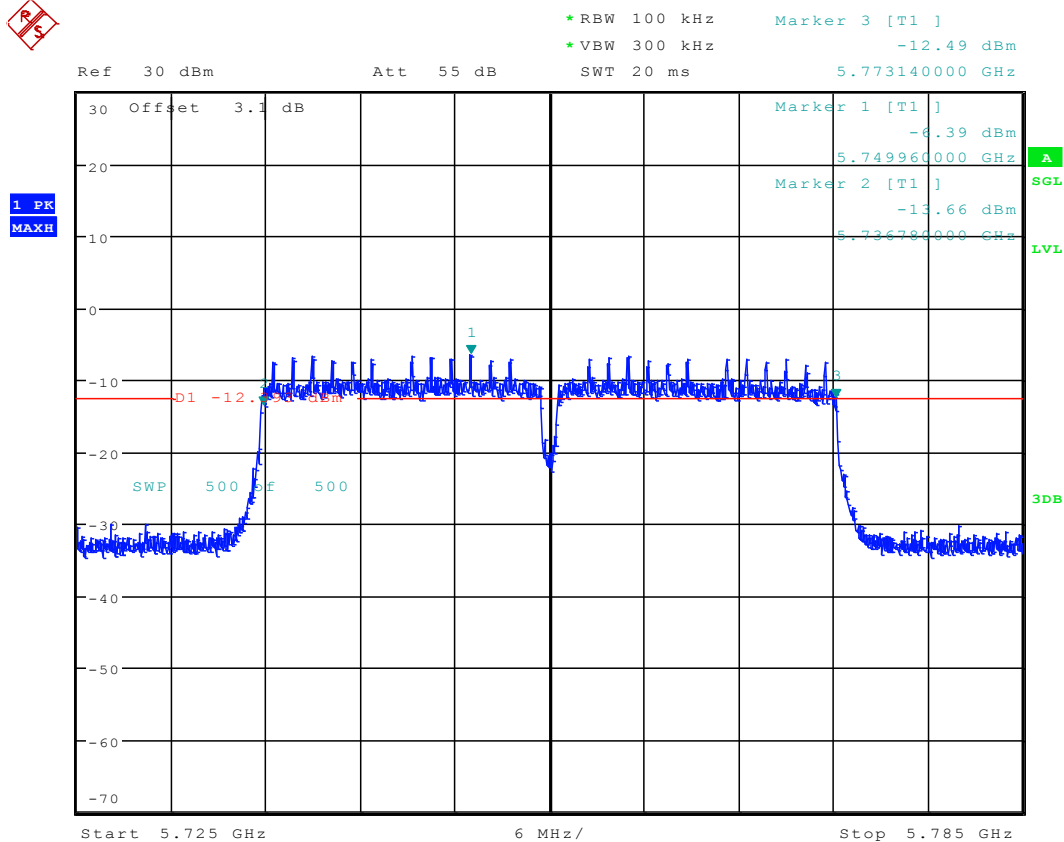
Date: 15.MAR.2016 10:23:28

4.3211AC40_159 Ant 2



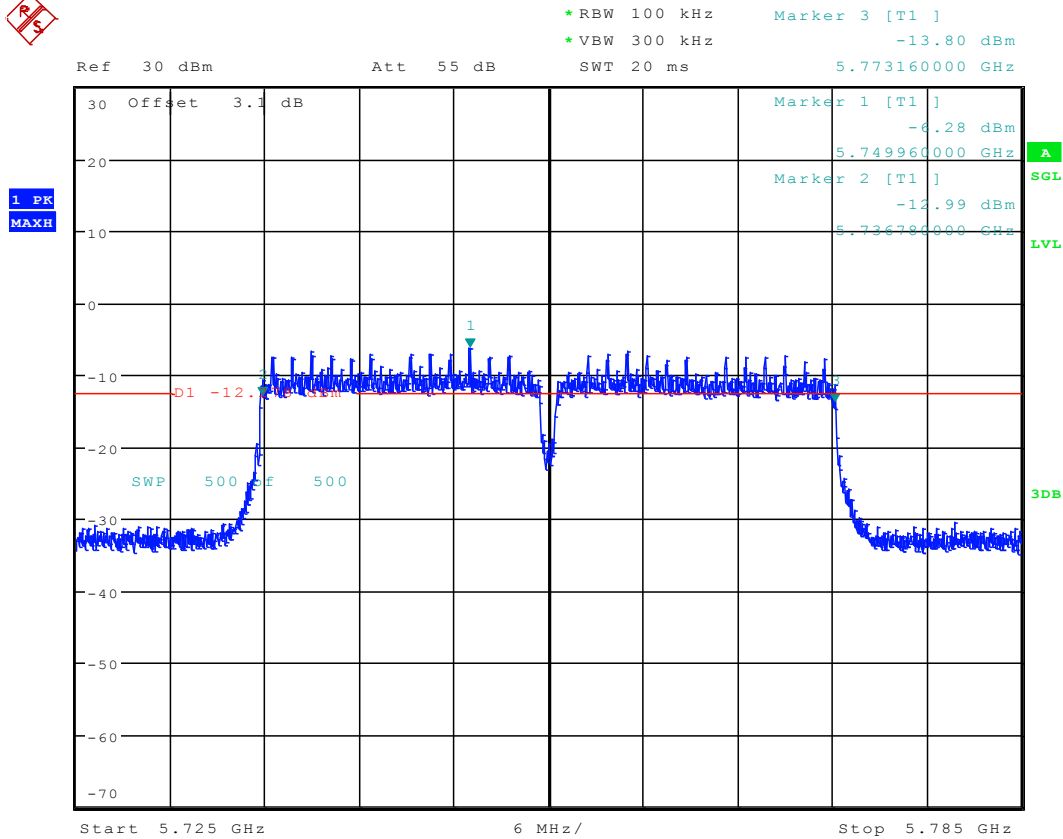
Date: 14.MAR.2016 16:42:08

4.3311AC40M_151 Ant 1



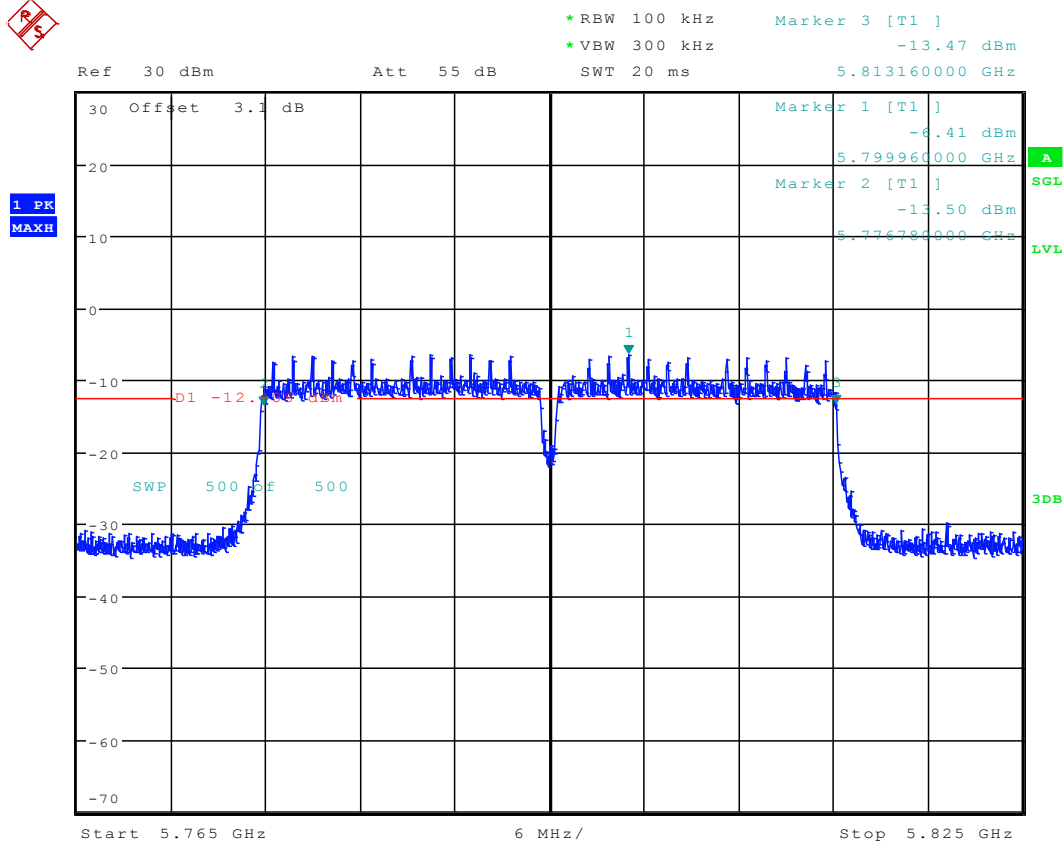
Date: 16.MAR.2016 10:15:57

4.3411AC40M_151 Ant 2



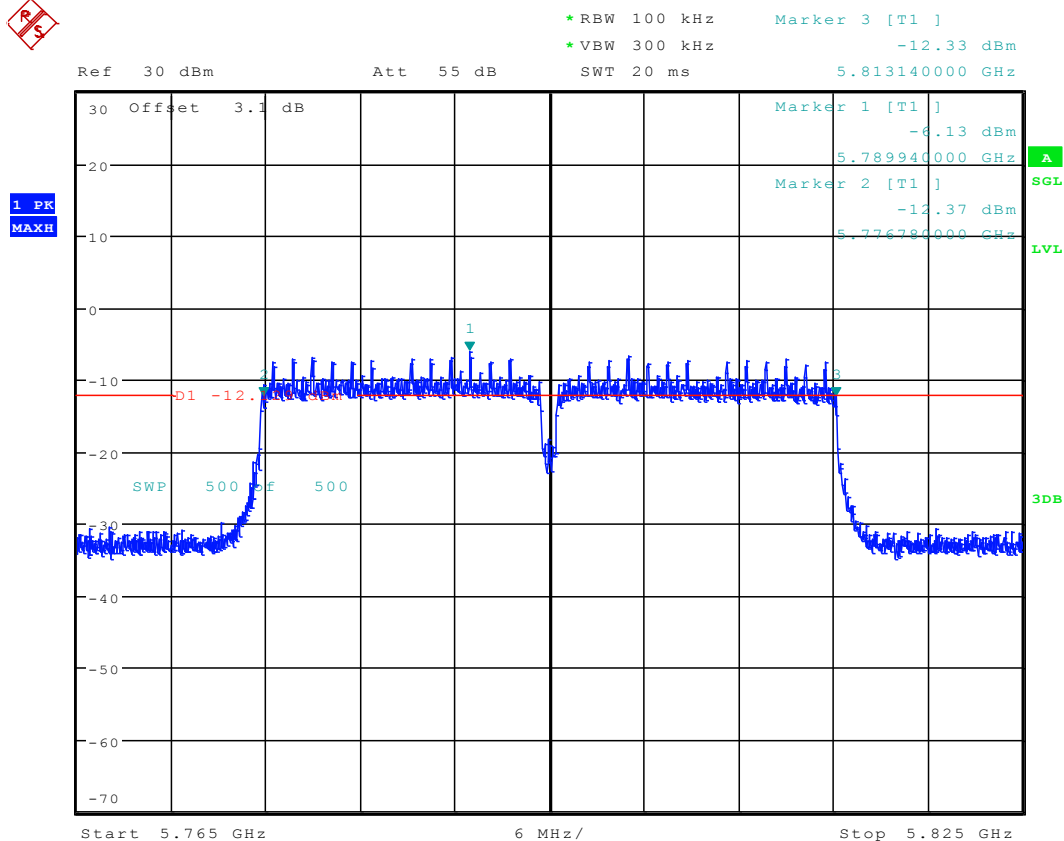
Date: 16.MAR.2016 15:50:16

4.3511AC40M_159 Ant 1

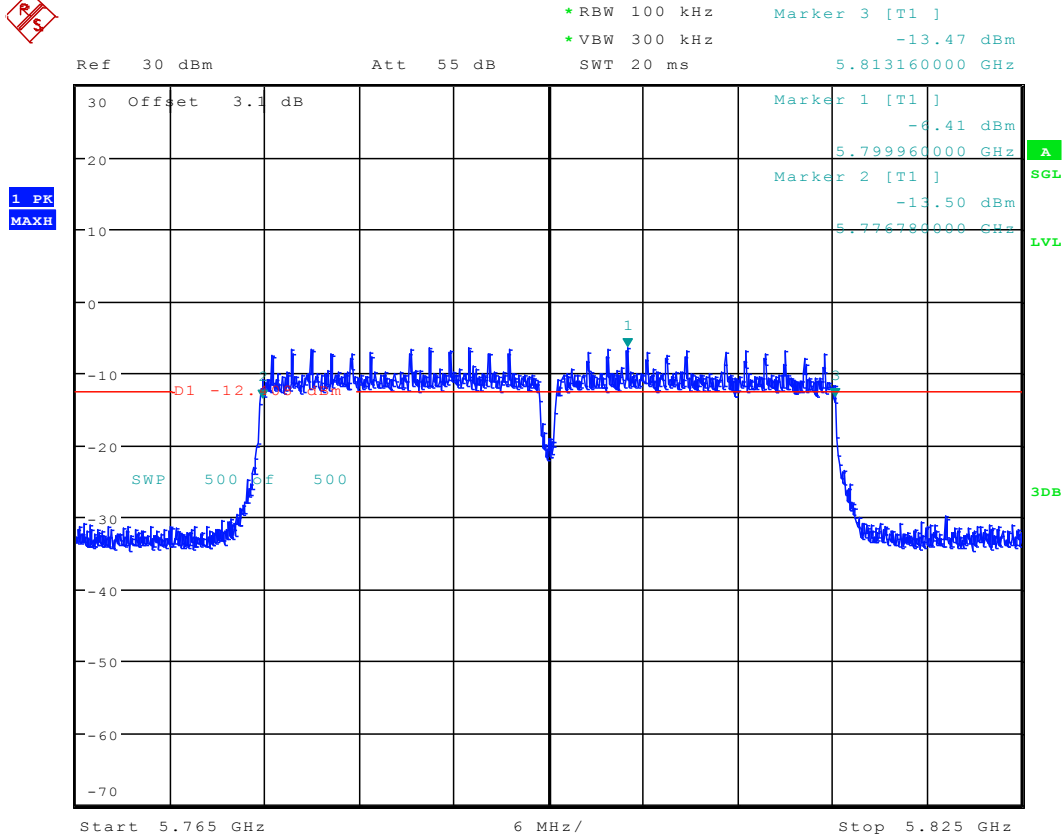


Date: 16.MAR.2016 10:21:59

4.3611AC40M_159 Ant 2

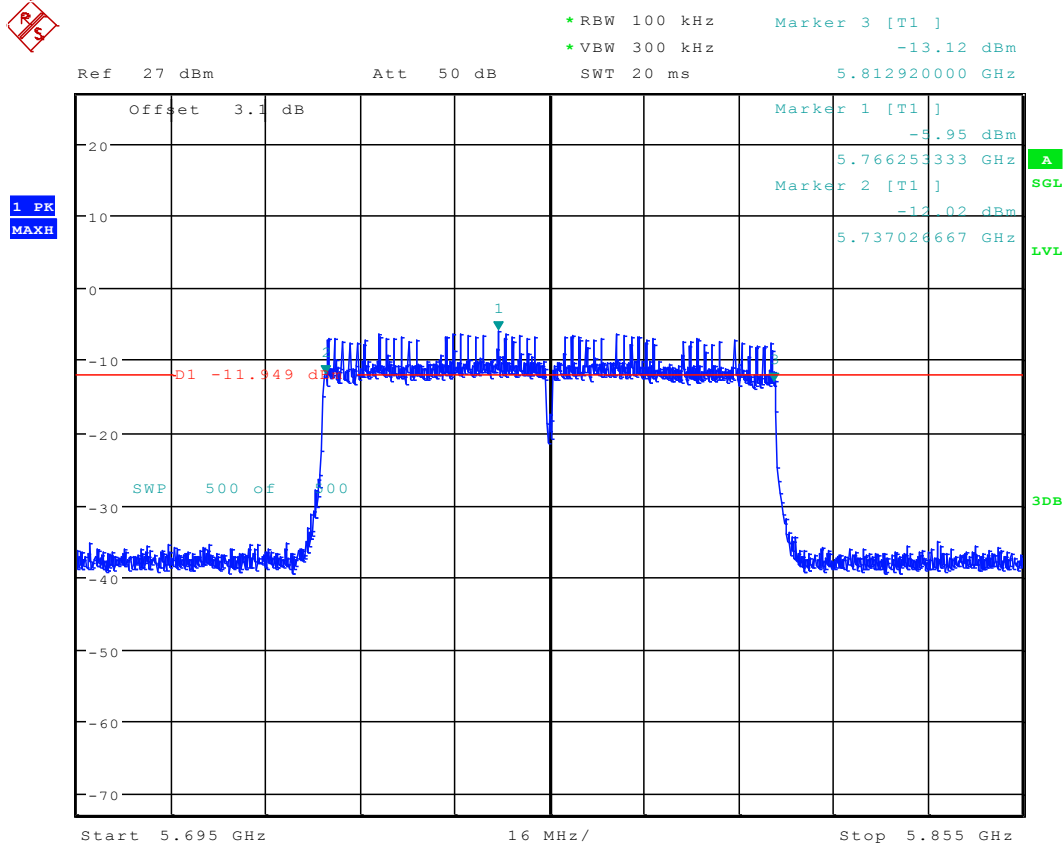


Date: 16.MAR.2016 16:19:41



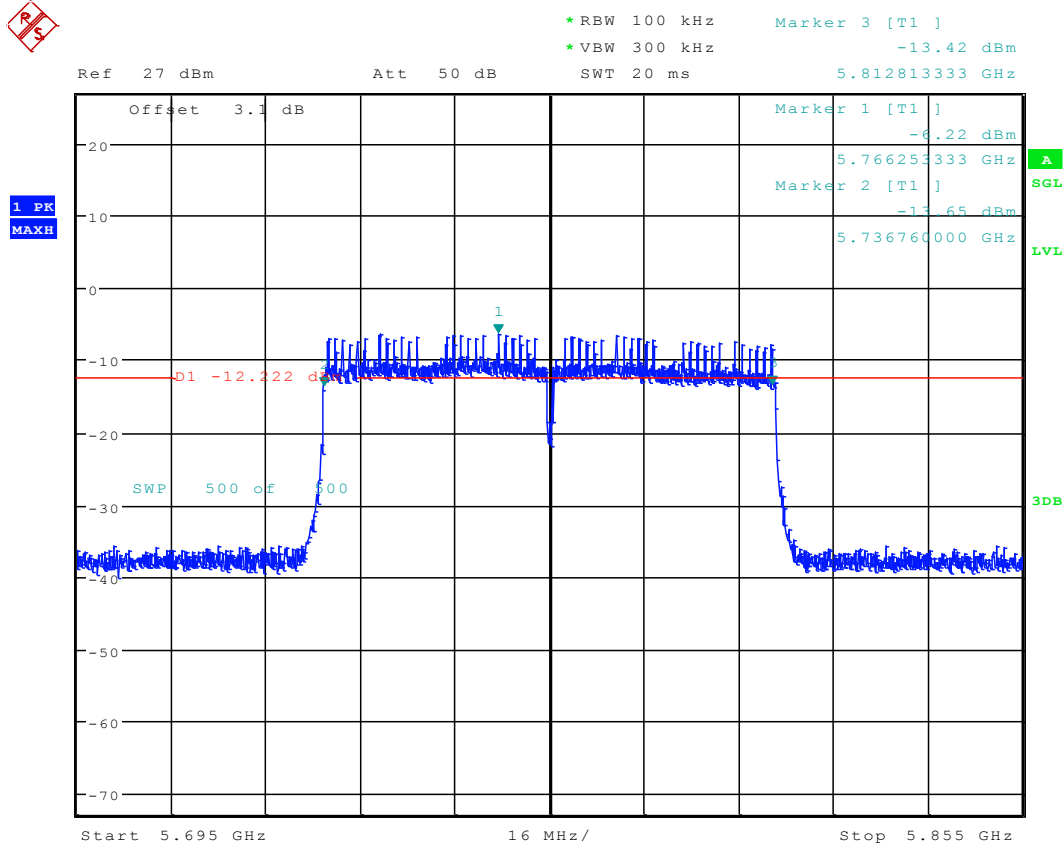
Date: 16.MAR.2016 10:21:59

4.3711AC80_155 Ant 1



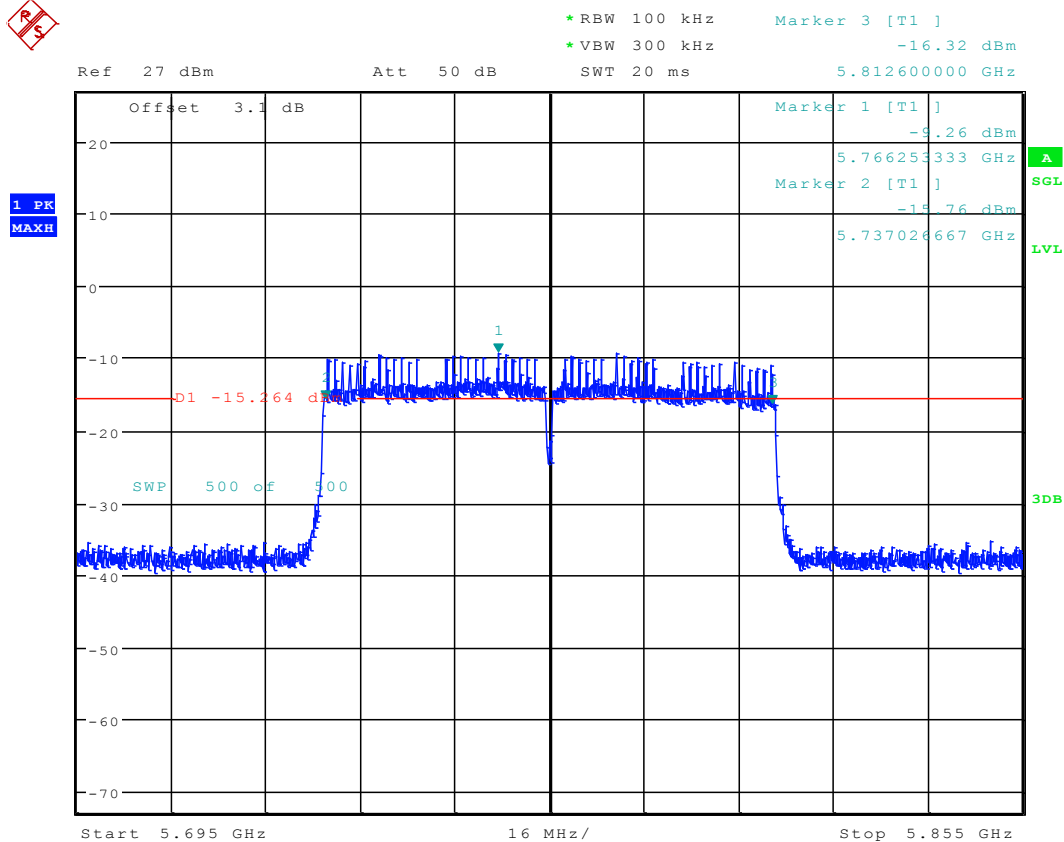
Date: 15.MAR.2016 11:07:42

4.3811AC80_155 Ant 2



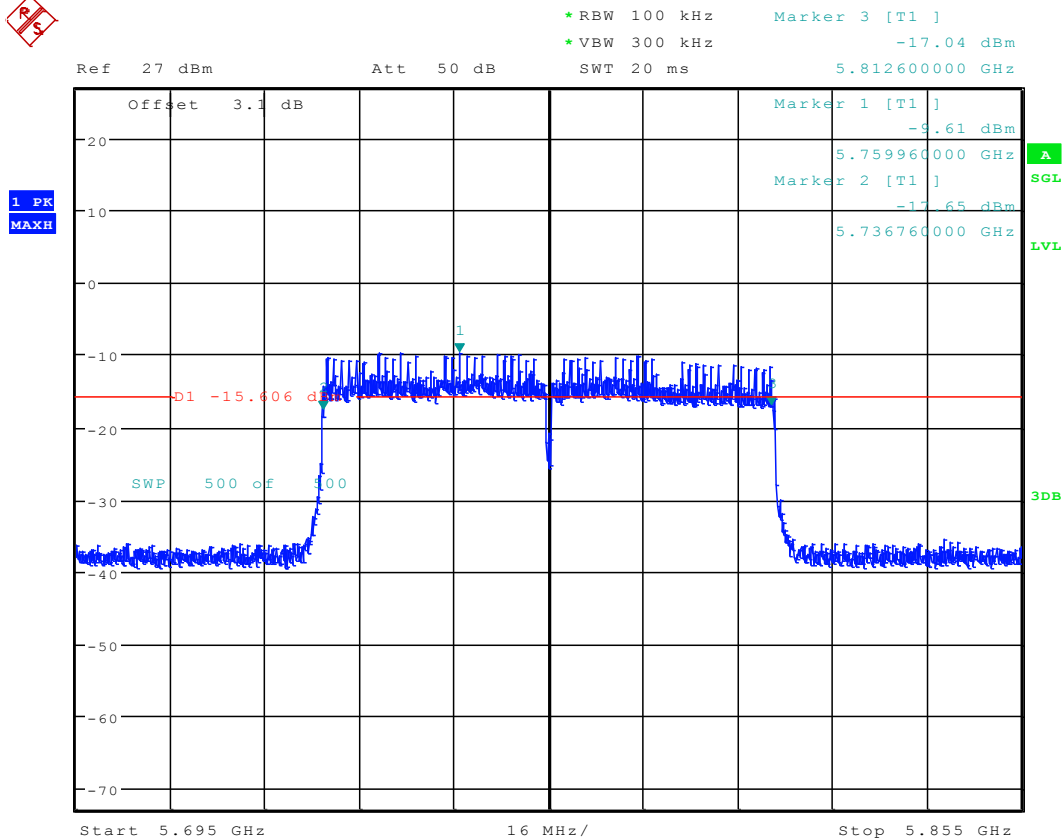
Date: 14.MAR.2016 17:17:05

4.3911AC80M_155 Ant 1



Date: 16.MAR.2016 17:04:26

4.4011AC80M_155 Ant 2



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

Appendix B Occupied Bandwidth (OBW)

5 Result Table

Test Mode	Test Channel	Frequency [MHz]	Antenna Port	Occupied Bandwidth [MHz]	Verdict
11A	36	5180	Ant 1	17.36	pass
	36	5180	Ant 2	17.36	pass
	48	5240	Ant 1	16.66	pass
	48	5240	Ant 2	16.68	pass
	52	5260	Ant 1	16.68	pass
	52	5260	Ant 2	16.66	pass
	64	5320	Ant 1	17.34	pass
	64	5320	Ant 2	17.36	pass
	100	5500	Ant 1	17.36	pass
	100	5500	Ant 2	17.38	pass
	140	5700	Ant 1	17.36	pass
	140	5700	Ant 2	17.36	pass
	149	5745	Ant 1	16.68	pass
	149	5745	Ant 2	16.7	pass
	165	5825	Ant 1	17.36	pass
	165	5825	Ant 2	17.36	pass
11N20	36	5180	Ant 1	18.38	pass
	36	5180	Ant 2	18.38	pass
	48	5240	Ant 1	17.42	pass
	48	5240	Ant 2	17.44	pass
	52	5260	Ant 1	17.40	pass
	52	5260	Ant 2	17.42	pass
	64	5320	Ant 1	18.36	pass
	64	5320	Ant 2	18.38	pass
	100	5500	Ant 1	18.38	pass
	100	5500	Ant 2	18.38	pass
	140	5700	Ant 1	18.36	pass
	140	5700	Ant 2	18.38	pass
	149	5745	Ant 1	17.42	pass
	149	5745	Ant 2	17.42	pass
	165	5825	Ant 1	18.38	pass
	165	5825	Ant 2	18.38	pass
11N20M	36	5180	Ant 1	18.36	pass
	36	5180	Ant 2	18.14	pass

	48	5240	Ant 1	17.42	pass
	48	5240	Ant 2	17.46	pass
	52	5260	Ant 1	17.42	pass
	52	5260	Ant 2	17.44	pass
	64	5320	Ant 1	18.36	pass
	64	5320	Ant 2	18.14	pass
	100	5500	Ant 1	18.36	pass
	100	5500	Ant 2	18.14	pass
	140	5700	Ant 1	18.38	pass
	140	5700	Ant 2	18.14	pass
	149	5745	Ant 1	17.42	pass
	149	5745	Ant 2	17.44	pass
	165	5825	Ant 1	18.38	pass
	165	5825	Ant 2	18.14	pass
11N40	38	5190	Ant 1	36.52	pass
	38	5190	Ant 2	36.52	pass
	46	5230	Ant 1	36.52	pass
	46	5230	Ant 2	36.54	pass
	54	5270	Ant 1	36.54	pass
	54	5270	Ant 2	36.54	pass
	62	5310	Ant 1	36.52	pass
	62	5310	Ant 2	36.52	pass
	102	5510	Ant 1	36.54	pass
	102	5510	Ant 2	36.52	pass
	134	5670	Ant 1	36.54	pass
	134	5670	Ant 2	36.52	pass
	151	5755	Ant 1	36.50	pass
	151	5755	Ant 2	36.56	pass
	159	5795	Ant 1	36.54	pass
	159	5795	Ant 2	36.52	pass
11N40M	38	5190	Ant 1	36.52	pass
	38	5190	Ant 2	36.38	pass
	46	5230	Ant 1	36.54	pass
	46	5230	Ant 2	36.38	pass
	54	5270	Ant 1	36.52	pass
	54	5270	Ant 2	36.36	pass
	62	5310	Ant 1	36.52	pass
	62	5310	Ant 2	36.34	pass
	102	5510	Ant 1	36.56	pass
	102	5510	Ant 2	36.38	pass
	134	5670	Ant 1	36.52	pass

	134	5670	Ant 2	36.38	pass
	151	5755	Ant 1	36.54	pass
	151	5755	Ant 2	36.36	pass
	159	5795	Ant 1	36.54	pass
	159	5795	Ant 2	36.36	pass
11AC20	36	5180	Ant 1	18.40	pass
	36	5180	Ant 2	18.36	pass
	48	5240	Ant 1	17.42	pass
	48	5240	Ant 2	17.44	pass
	52	5260	Ant 1	17.42	pass
	52	5260	Ant 2	17.42	pass
	64	5320	Ant 1	18.40	pass
	64	5320	Ant 2	18.38	pass
	100	5500	Ant 1	18.40	pass
	100	5500	Ant 2	18.36	pass
	140	5700	Ant 1	18.36	pass
	140	5700	Ant 2	18.36	pass
	149	5745	Ant 1	17.44	pass
	149	5745	Ant 2	17.42	pass
	165	5825	Ant 1	18.36	pass
	165	5825	Ant 2	18.38	pass
11AC20M	36	5180	Ant 1	18.36	pass
	36	5180	Ant 2	18.10	pass
	48	5240	Ant 1	17.44	pass
	48	5240	Ant 2	17.46	pass
	52	5260	Ant 1	17.42	pass
	52	5260	Ant 2	17.44	pass
	64	5320	Ant 1	18.38	pass
	64	5320	Ant 2	18.10	pass
	100	5500	Ant 1	18.38	pass
	100	5500	Ant 2	18.12	pass
	140	5700	Ant 1	18.38	pass
	140	5700	Ant 2	18.16	pass
	149	5745	Ant 1	17.44	pass
	149	5745	Ant 2	17.44	pass
	165	5825	Ant 1	18.38	pass
	165	5825	Ant 2	18.14	pass
11AC40	38	5190	Ant 1	36.52	pass
	38	5190	Ant 2	36.52	pass
	46	5230	Ant 1	36.52	pass
	46	5230	Ant 2	36.52	pass

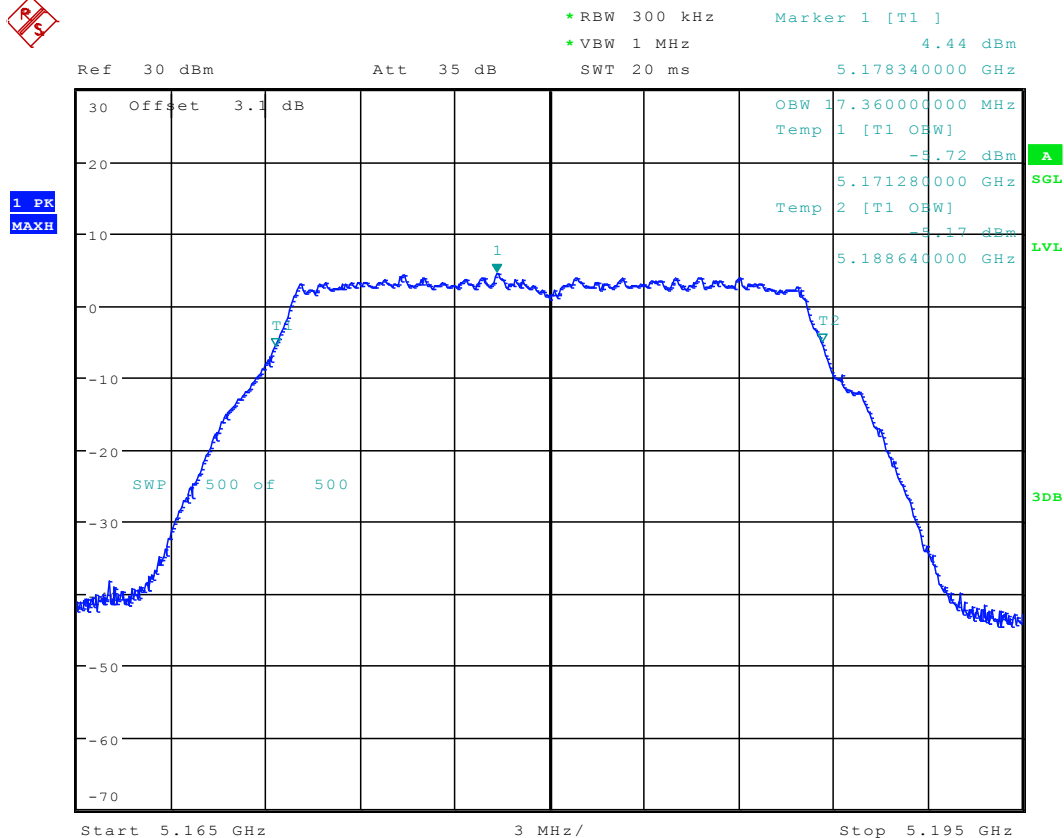
	54	5270	Ant 1	36.54	pass
	54	5270	Ant 2	36.56	pass
	62	5310	Ant 1	36.52	pass
	62	5310	Ant 2	36.54	pass
	102	5510	Ant 1	36.52	pass
	102	5510	Ant 2	36.54	pass
	134	5670	Ant 1	36.52	pass
	134	5670	Ant 2	36.56	pass
	151	5755	Ant 1	36.54	pass
	151	5755	Ant 2	36.54	pass
	159	5795	Ant 1	36.54	pass
	159	5795	Ant 2	36.54	pass
11AC40M	38	5190	Ant 1	36.50	pass
	38	5190	Ant 2	36.36	pass
	46	5230	Ant 1	36.52	pass
	46	5230	Ant 2	36.36	pass
	54	5270	Ant 1	36.54	pass
	54	5270	Ant 2	36.38	pass
	62	5310	Ant 1	36.52	pass
	62	5310	Ant 2	36.34	pass
	102	5510	Ant 1	36.50	pass
	102	5510	Ant 2	36.34	pass
	134	5670	Ant 1	36.54	pass
	134	5670	Ant 2	36.38	pass
	151	5755	Ant 1	36.52	pass
	151	5755	Ant 2	36.36	pass
	159	5795	Ant 1	36.54	pass
	159	5795	Ant 2	36.36	pass
11AC80	42	5210	Ant 1	75.80	pass
	42	5210	Ant 2	75.84	pass
	58	5290	Ant 1	75.96	pass
	58	5290	Ant 2	75.96	pass
	106	5530	Ant 1	75.92	pass
	106	5530	Ant 2	75.96	pass
	155	5775	Ant 1	76.00	pass
	155	5775	Ant 2	76.00	pass
11AC80M	42	5210	Ant 1	75.80	pass
	42	5210	Ant 2	75.80	pass
	58	5290	Ant 1	75.96	pass
	58	5290	Ant 2	75.88	pass
	106	5530	Ant 1	75.88	pass



	106	5530	Ant 2	75.80	pass
	155	5775	Ant 1	75.92	pass
	155	5775	Ant 2	75.84	pass

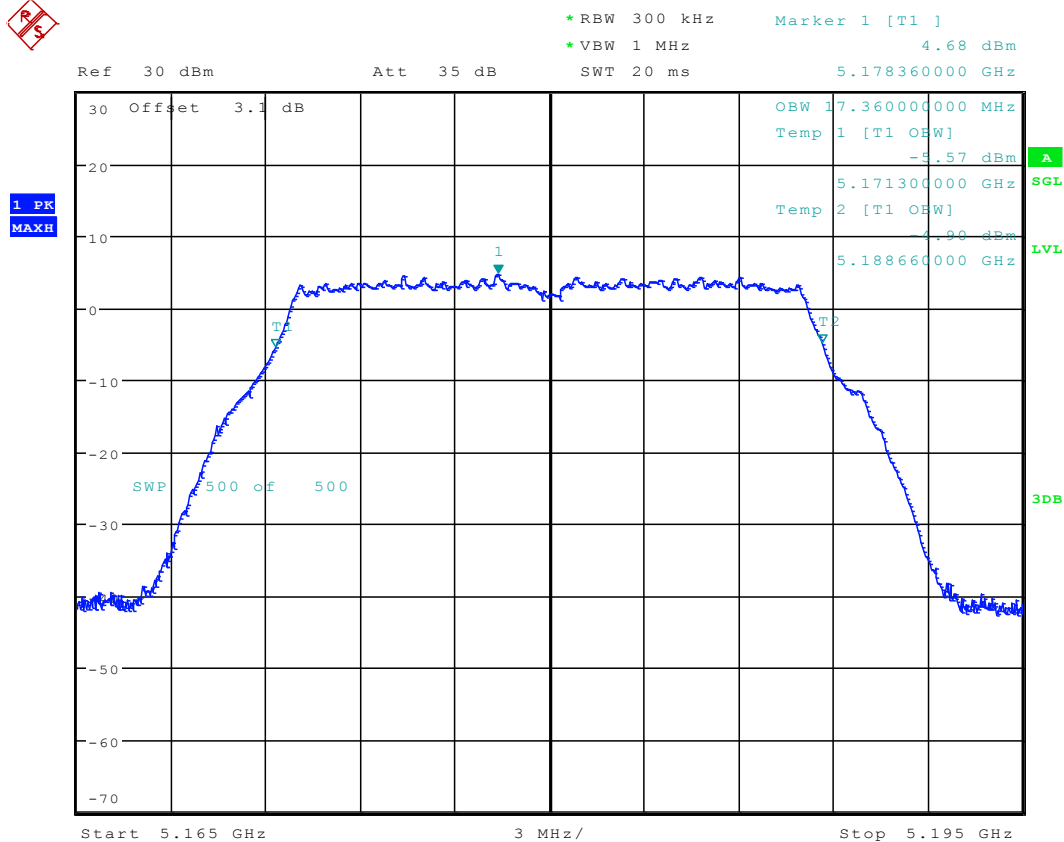
6 Test Plot

6.1 11A_36 Ant 1



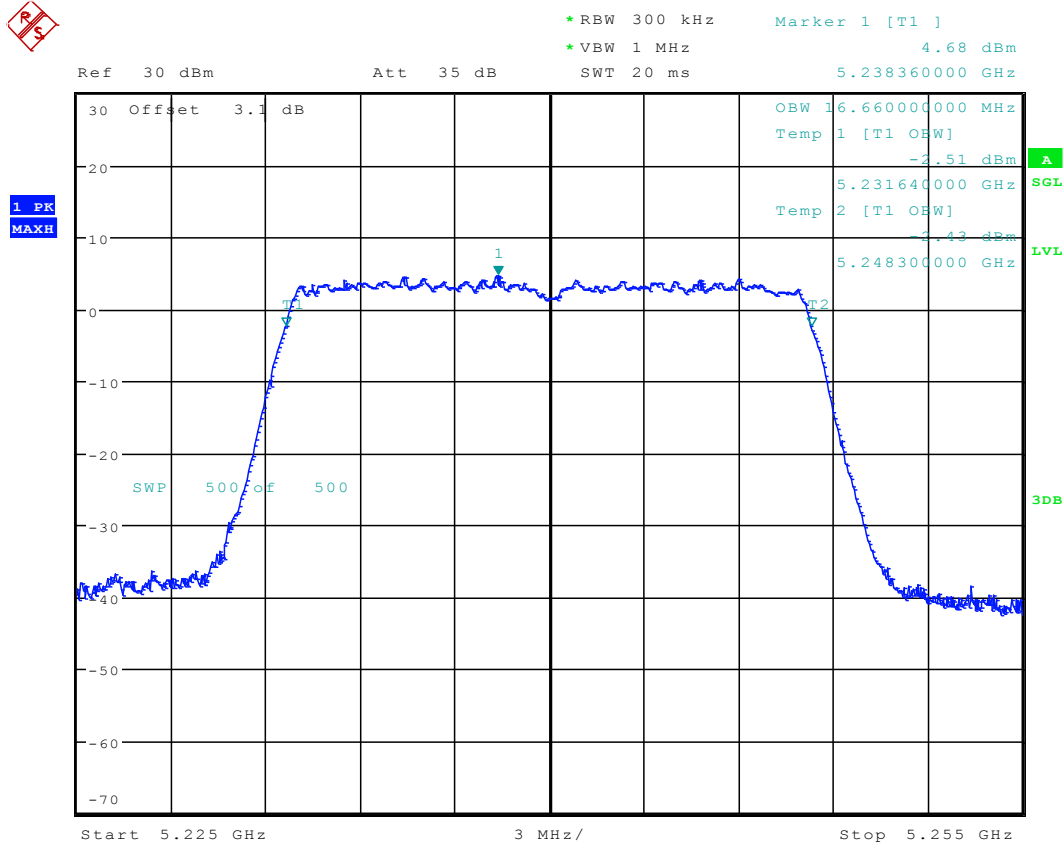
Date: 12.MAR.2016 16:01:52

6.2 11A_36 Ant 2



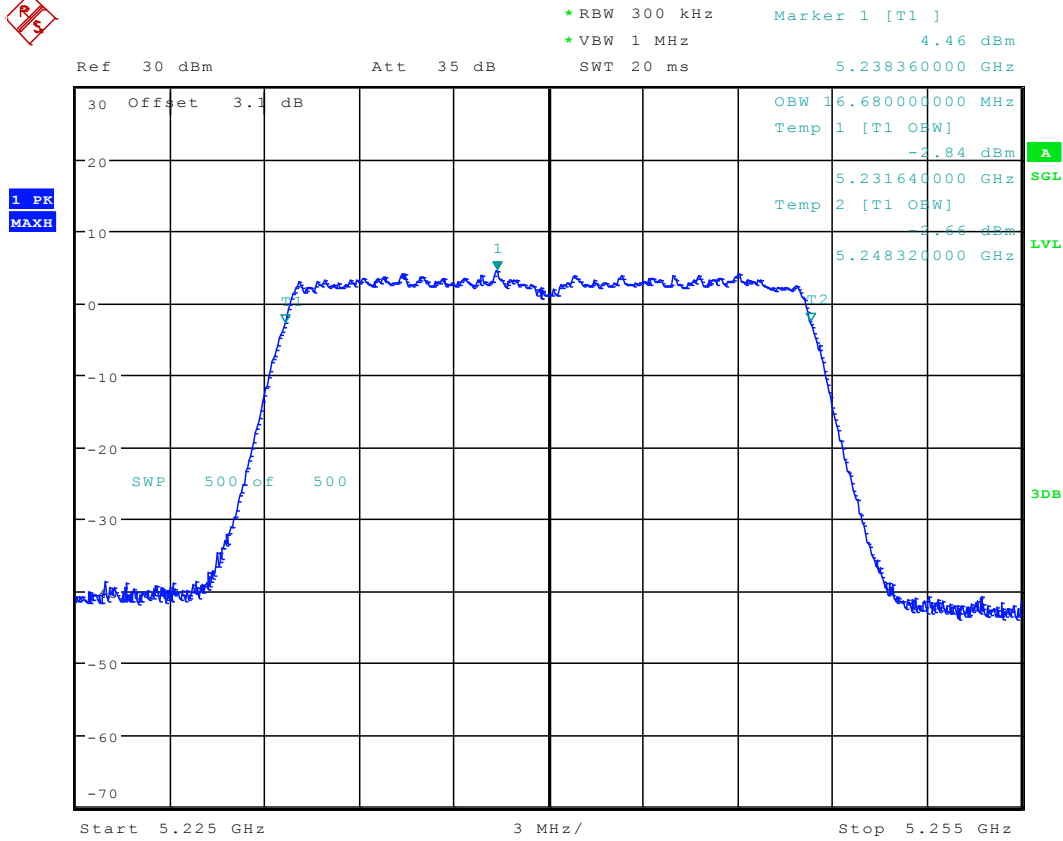
Date: 12.MAR.2016 17:10:17

6.3 11A_48 Ant 1



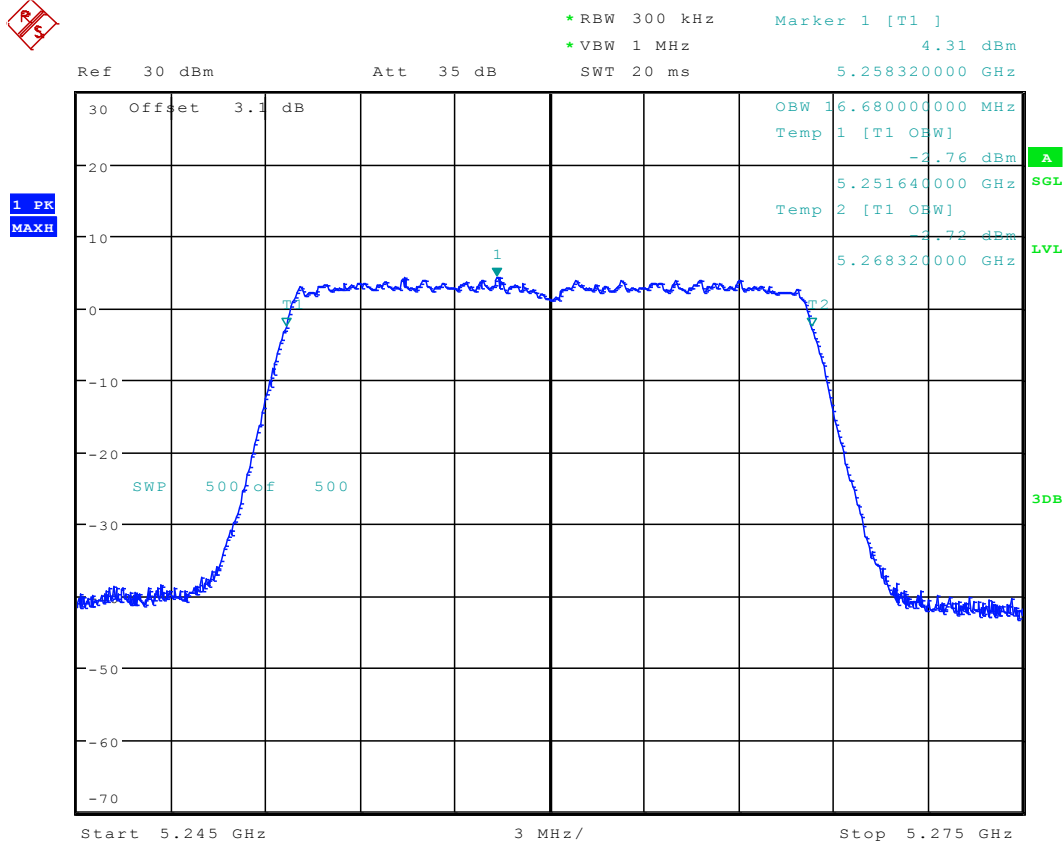
Date: 12.MAR.2016 16:06:43

6.4 11A_48 Ant 2



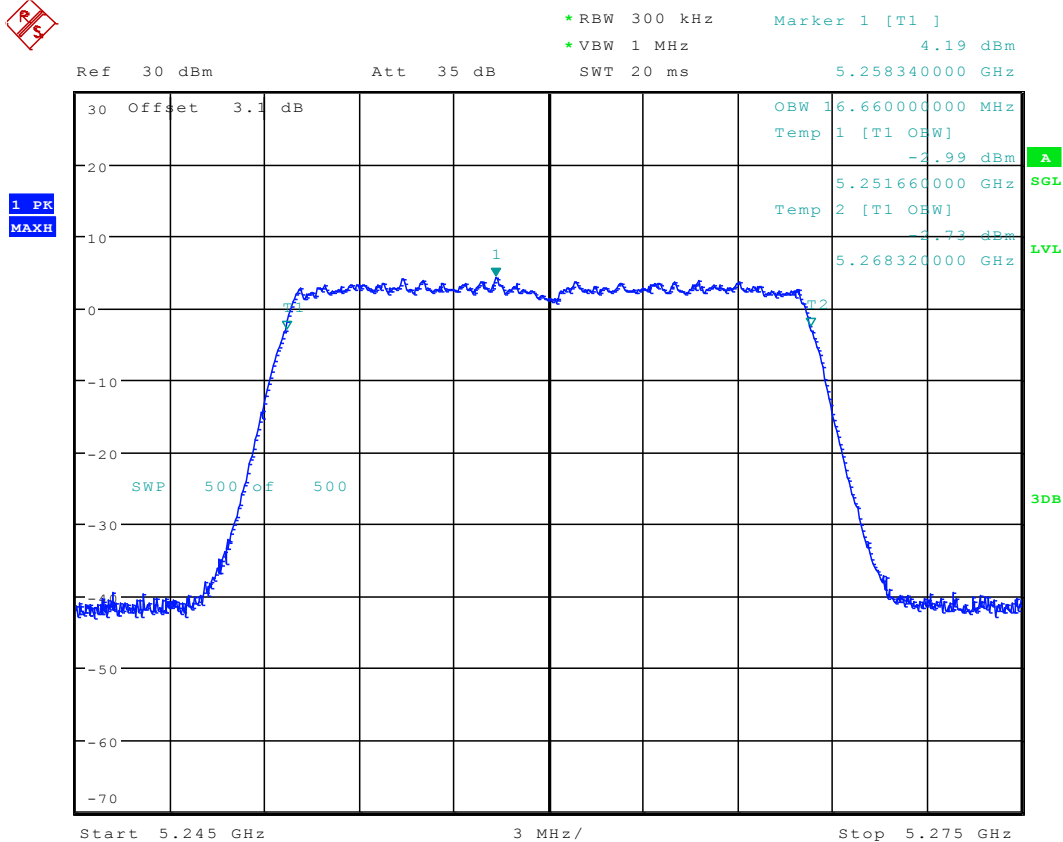
Date: 12.MAR.2016 17:15:29

6.5 11A_52 Ant 1



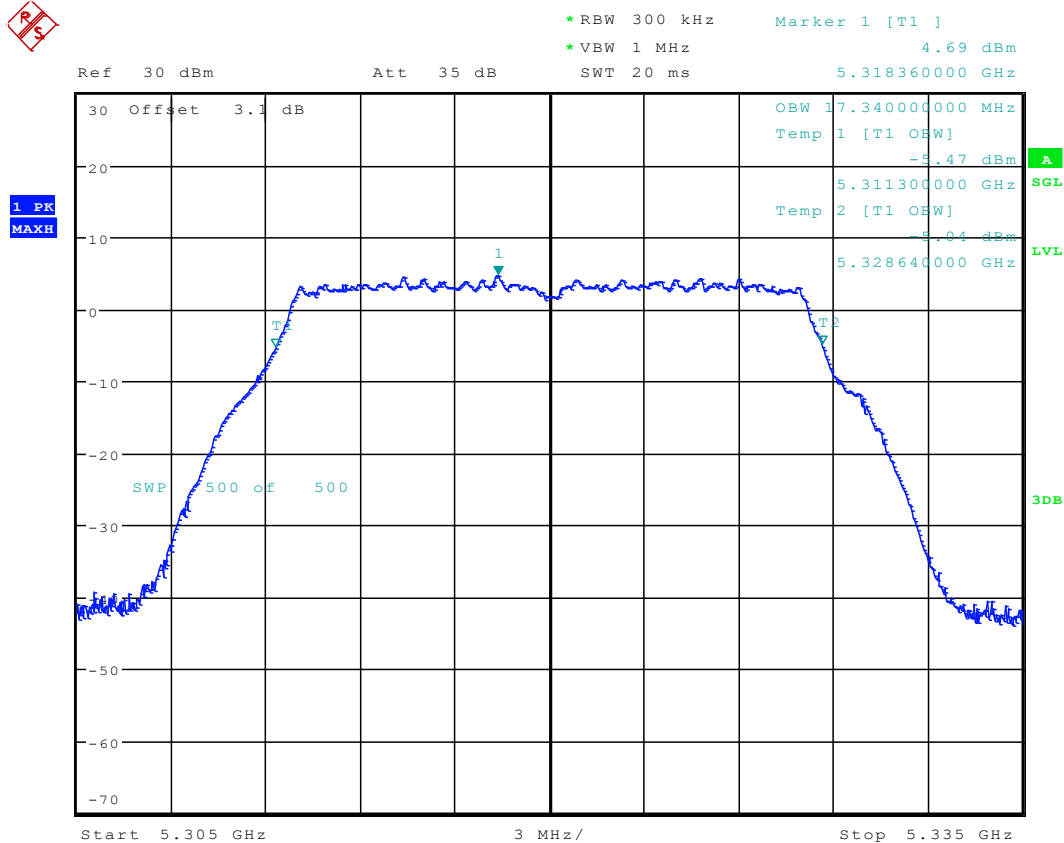
Date: 12.MAR.2016 16:16:26

6.6 11A_52 Ant 2



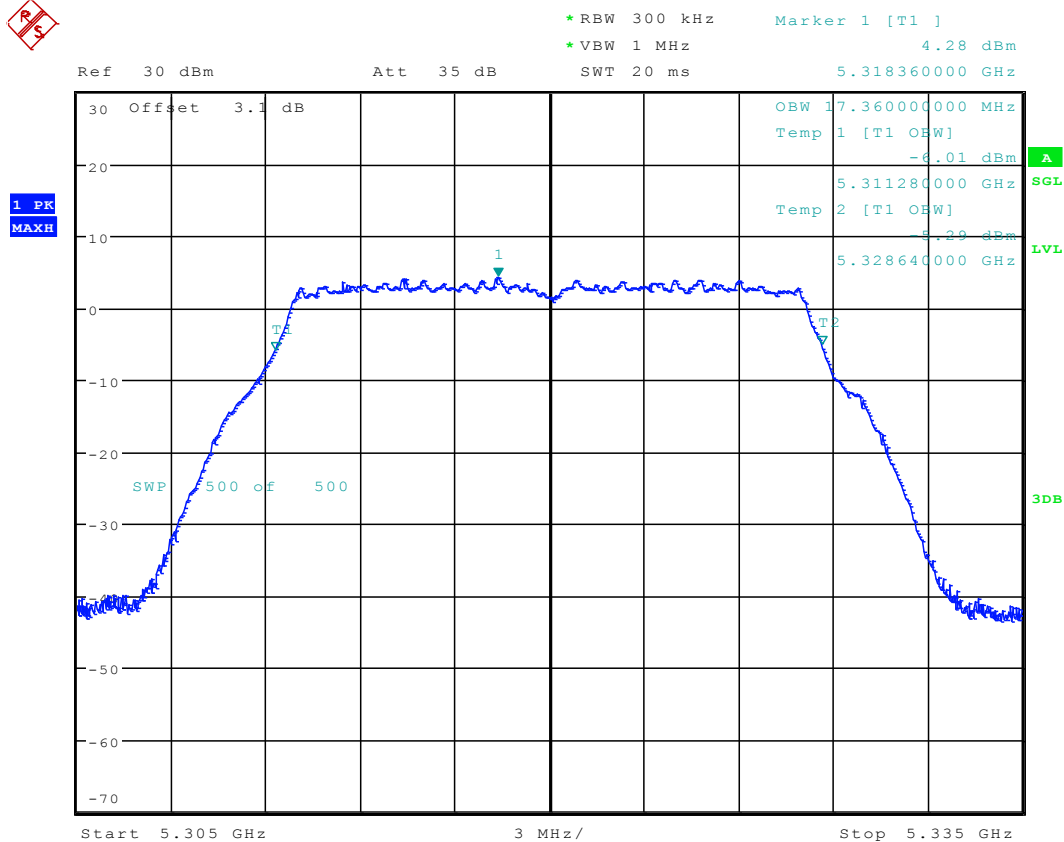
Date: 12.MAR.2016 17:24:30

6.7 11A_64 Ant 1



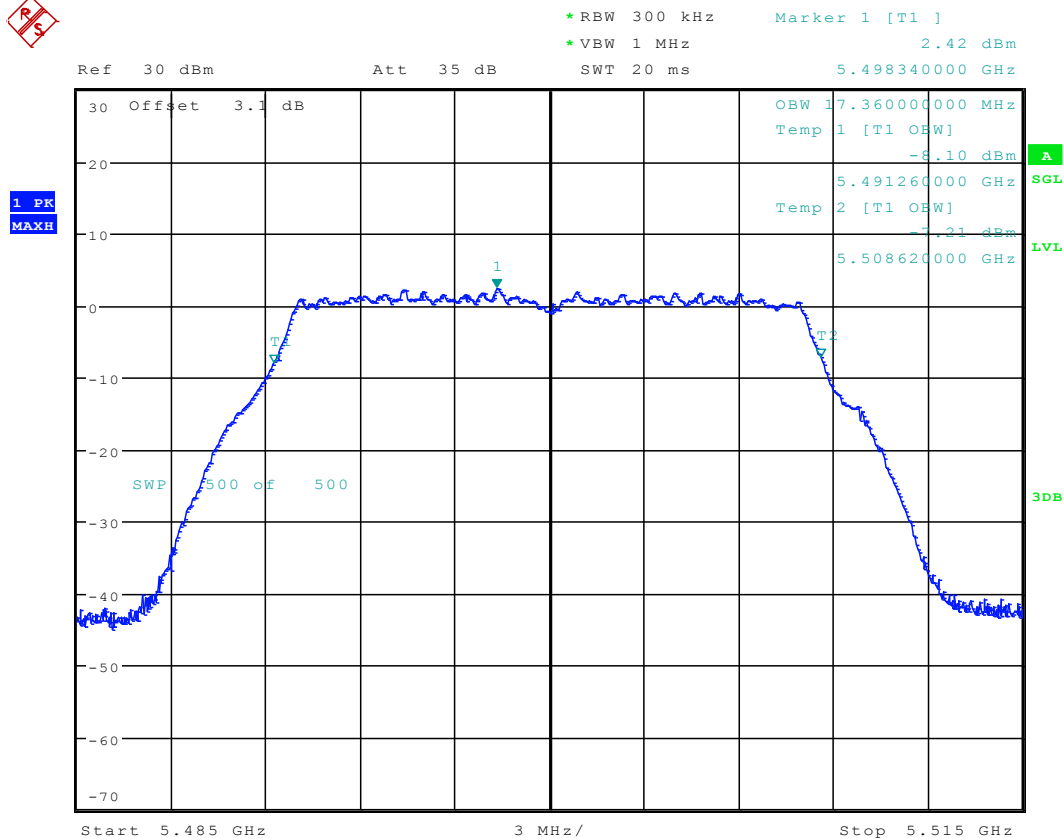
Date: 12.MAR.2016 16:29:33

6.8 11A_64 Ant 2



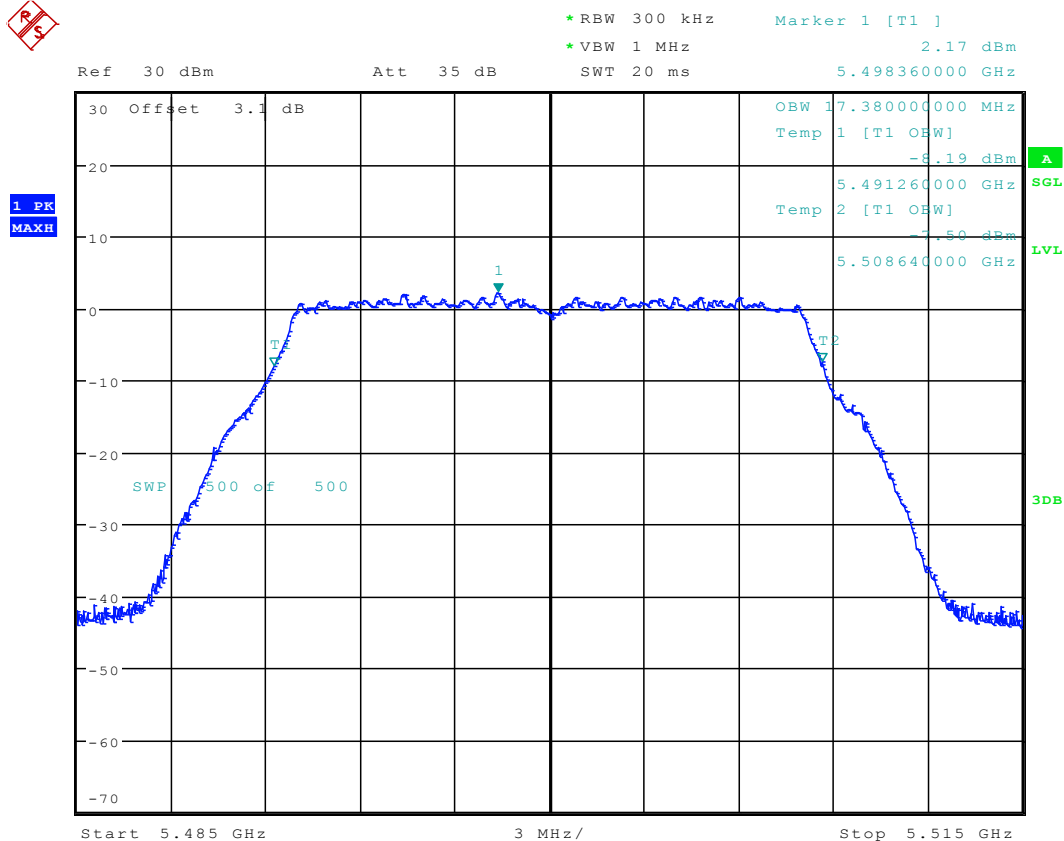
Date: 12.MAR.2016 17:29:47

6.9 11A_100 Ant 1



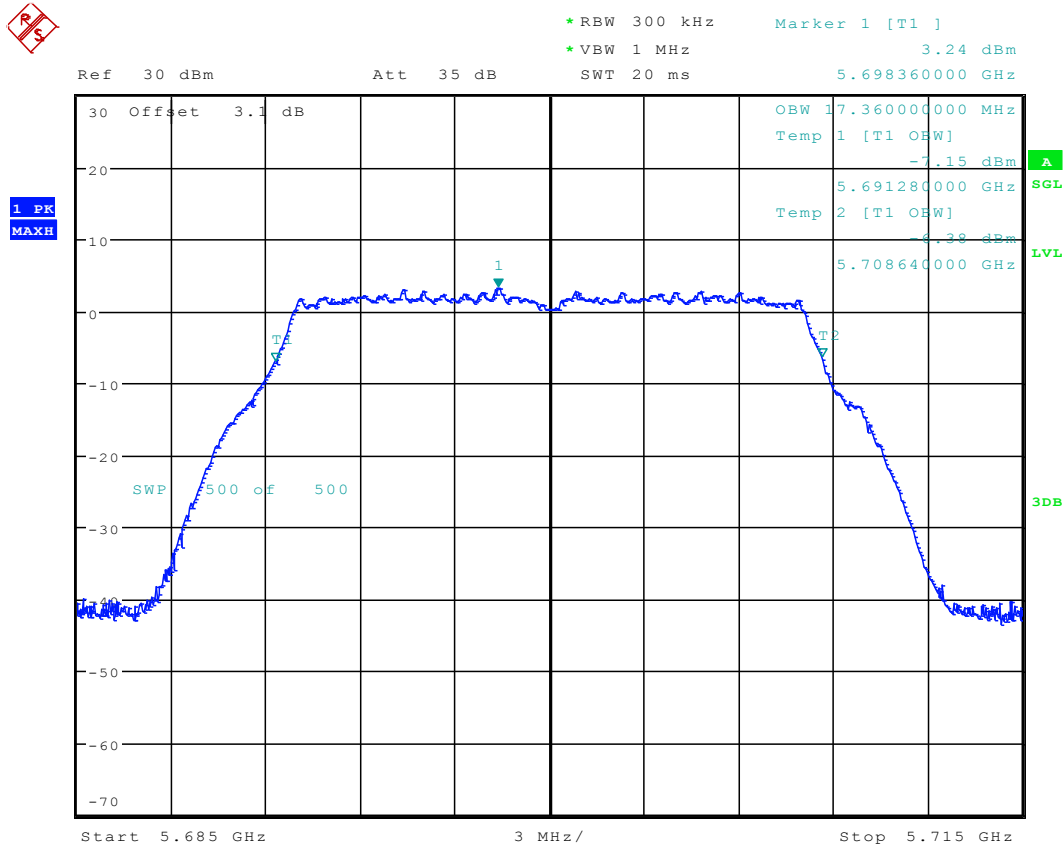
Date: 12.MAR.2016 16:35:08

6.1011A_100 Ant 2



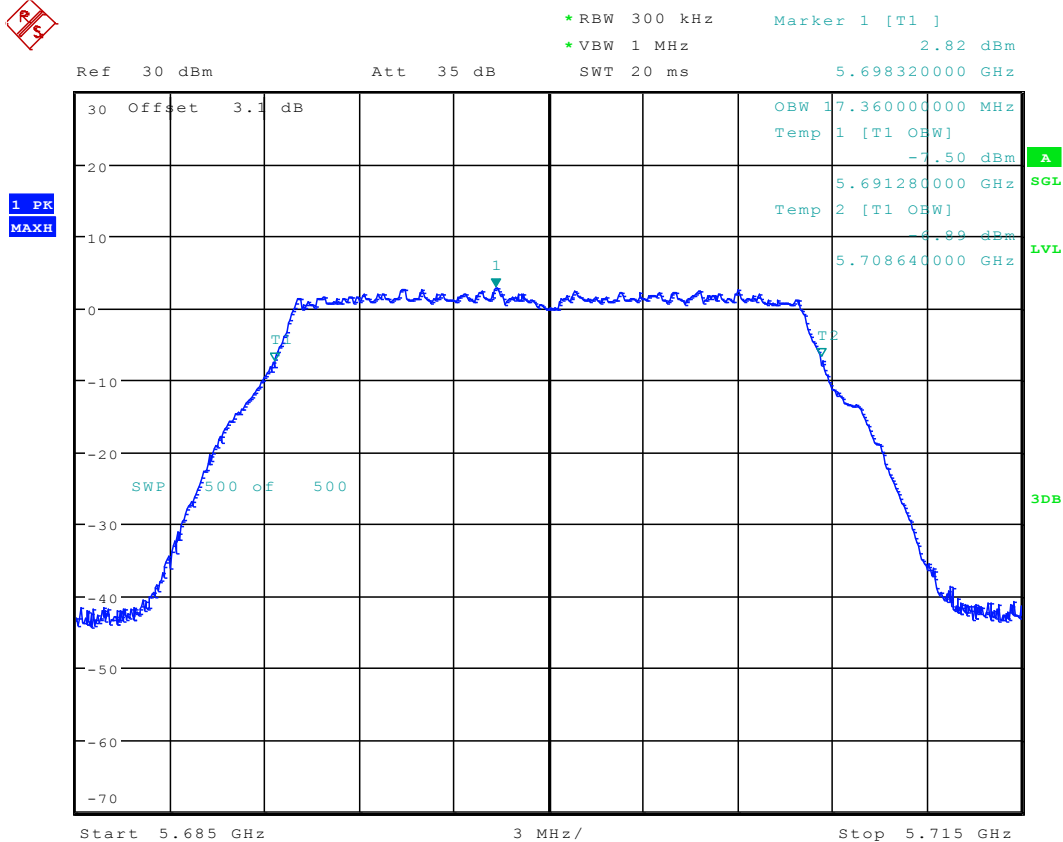
Date: 12.MAR.2016 17:35:01

6.1111A_140 Ant 1



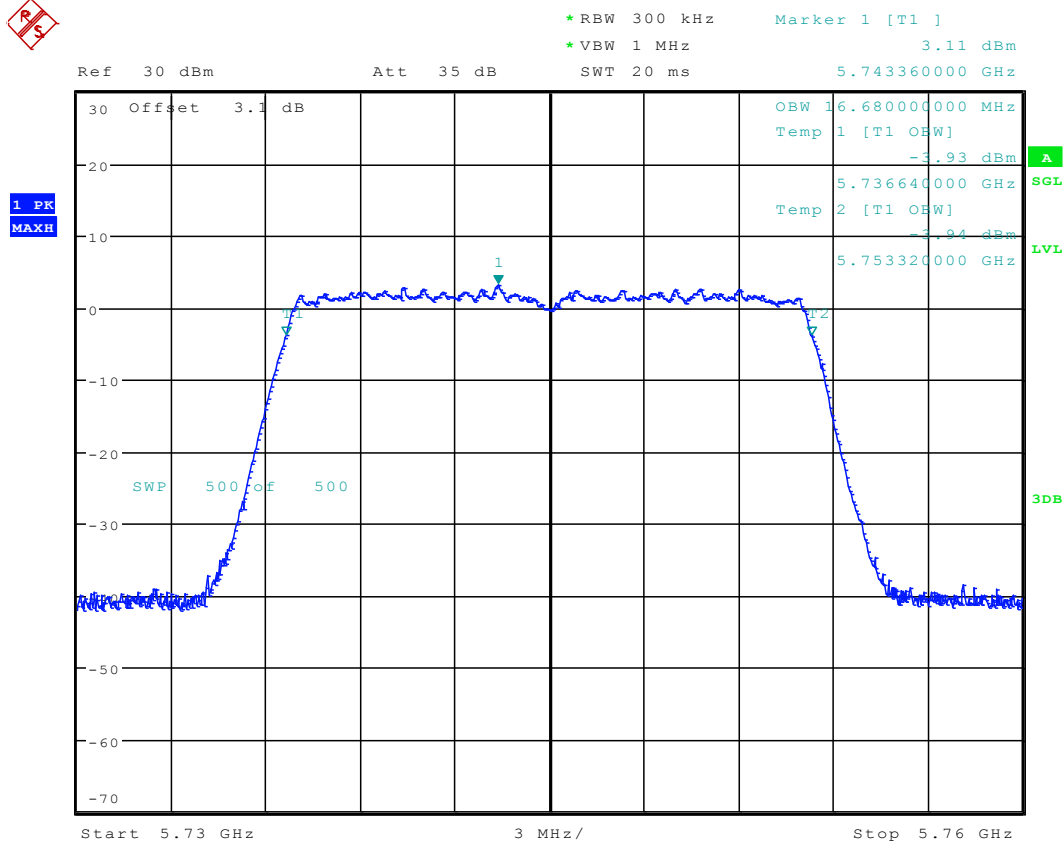
Date: 12.MAR.2016 16:43:42

6.1211A_140 Ant 2



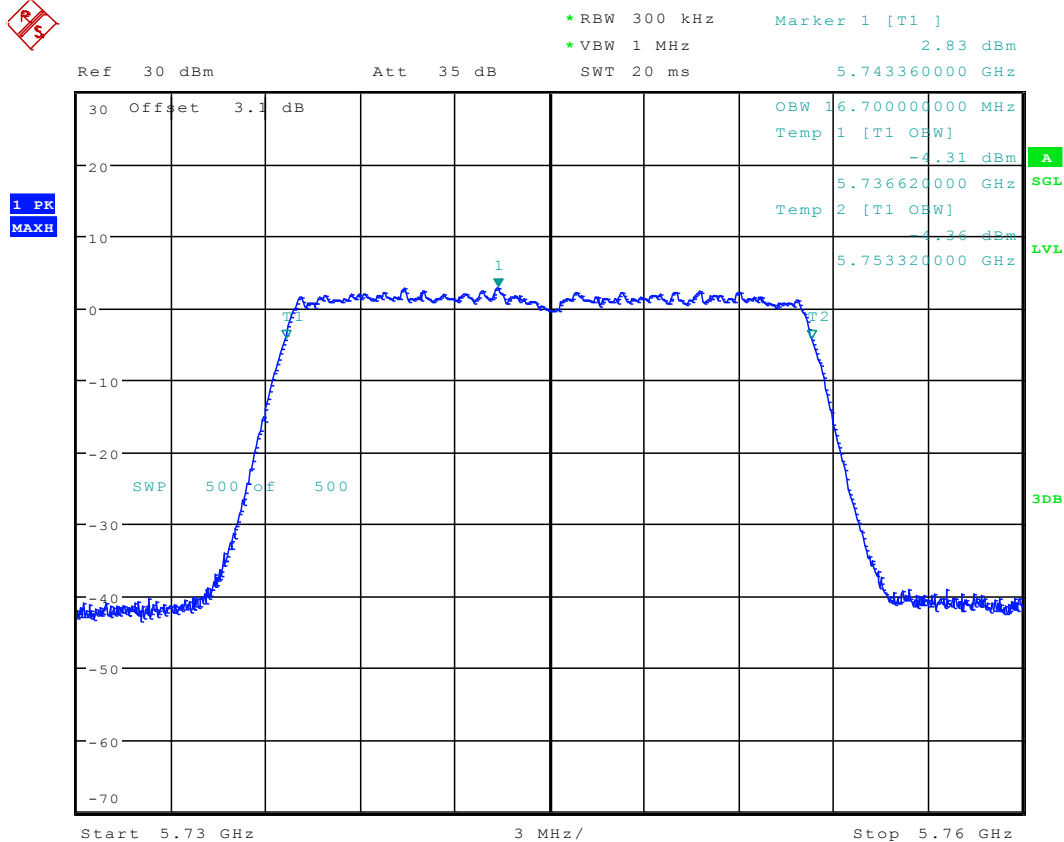
Date: 12.MAR.2016 17:39:59

6.1311A_149 Ant 1



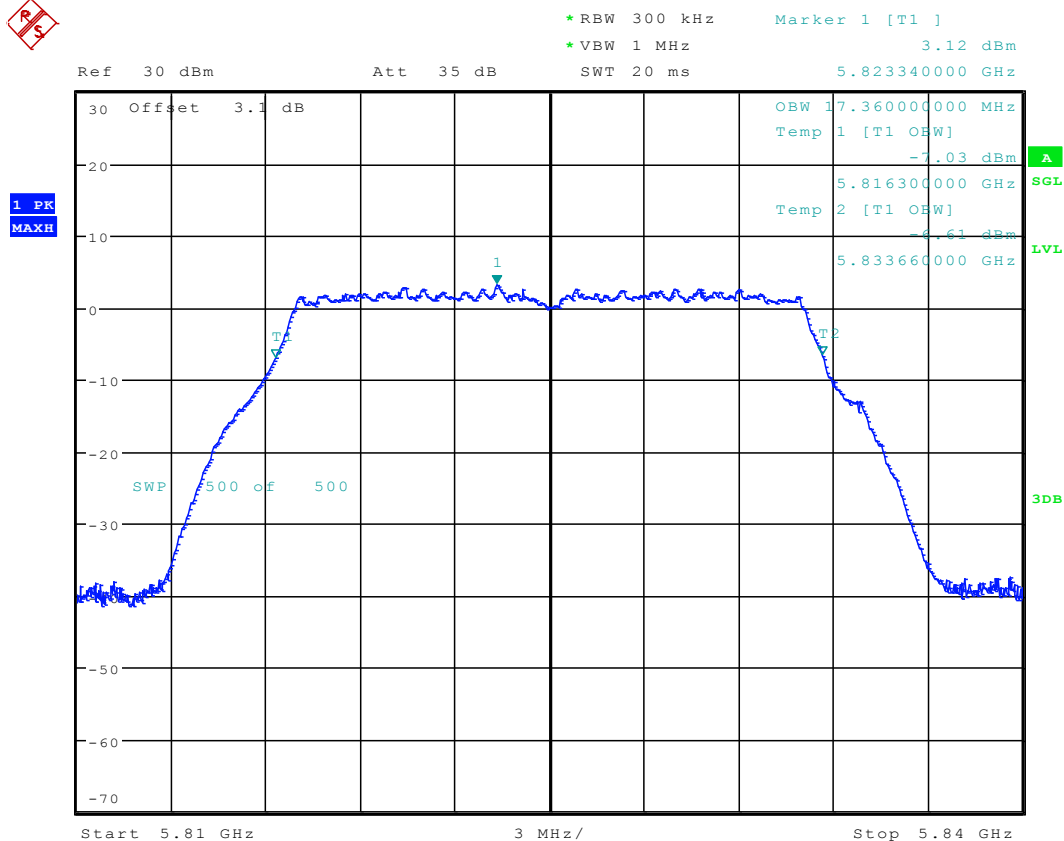
Date: 12.MAR.2016 16:54:05

6.1411A_149 Ant 2



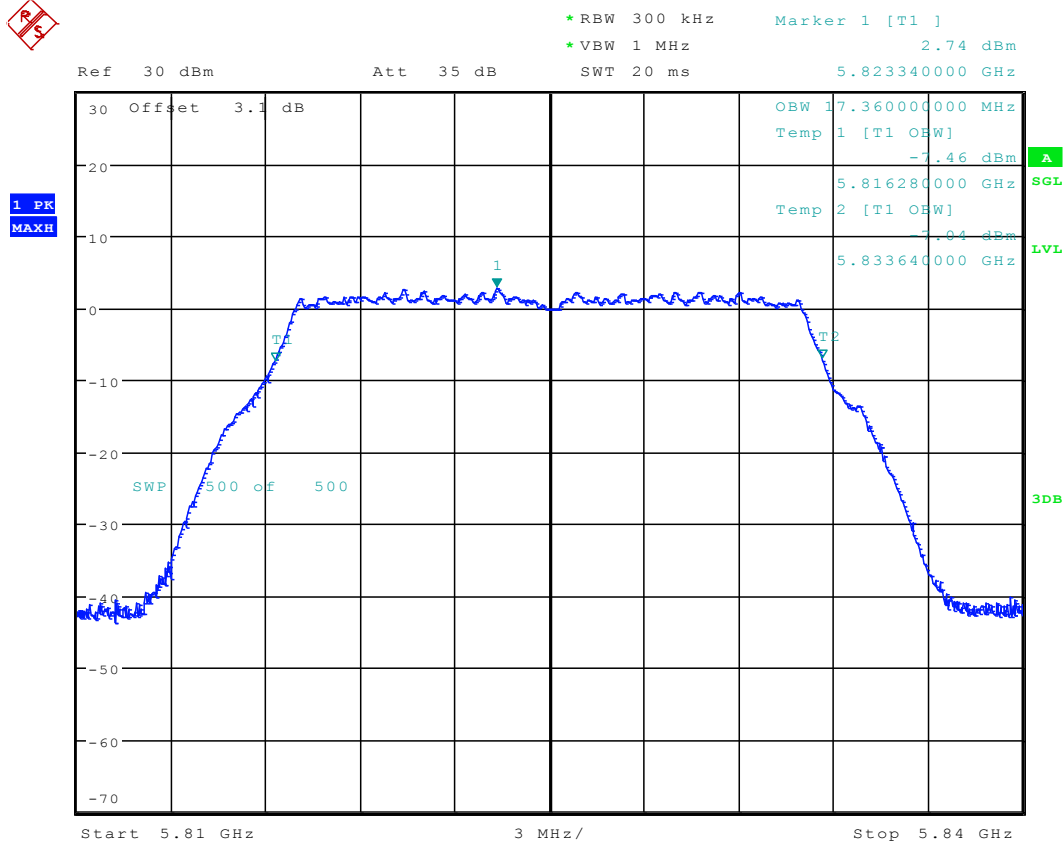
Date: 12.MAR.2016 17:44:57

6.1511A_165Ant 1



Date: 12.MAR.2016 16:59:56

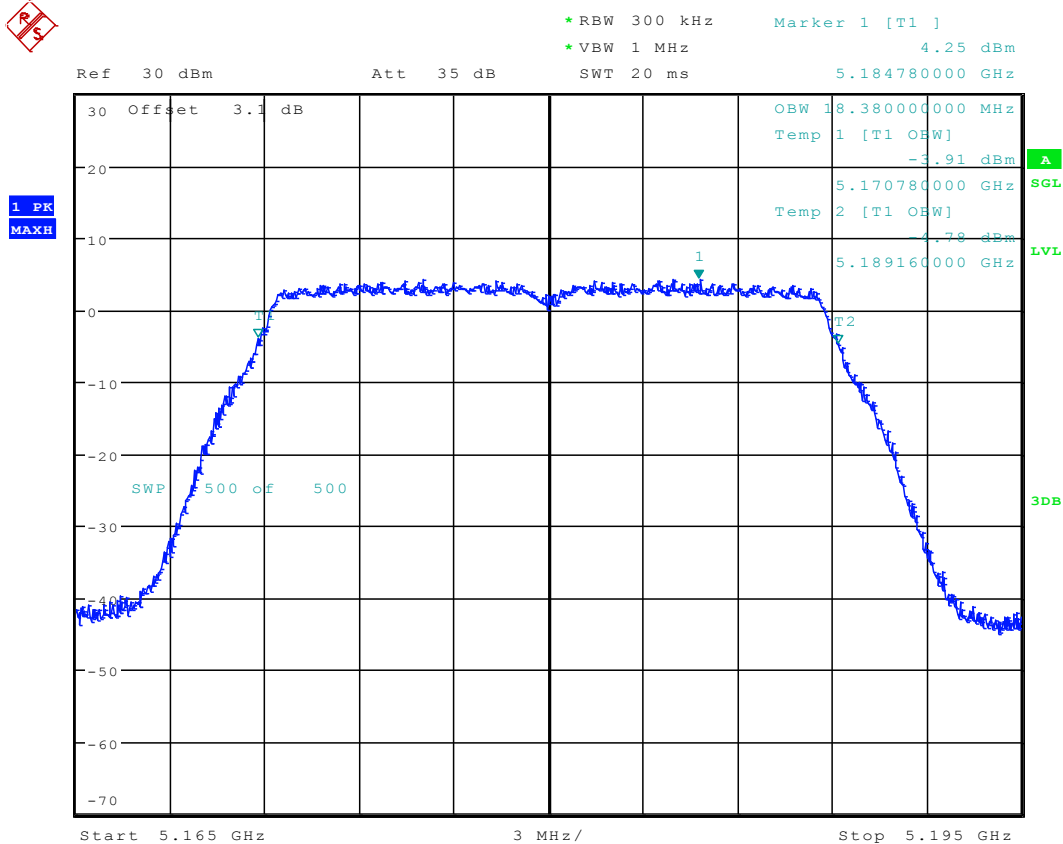
6.1611A_165 Ant 2



Date: 12.MAR.2016 17:50:48

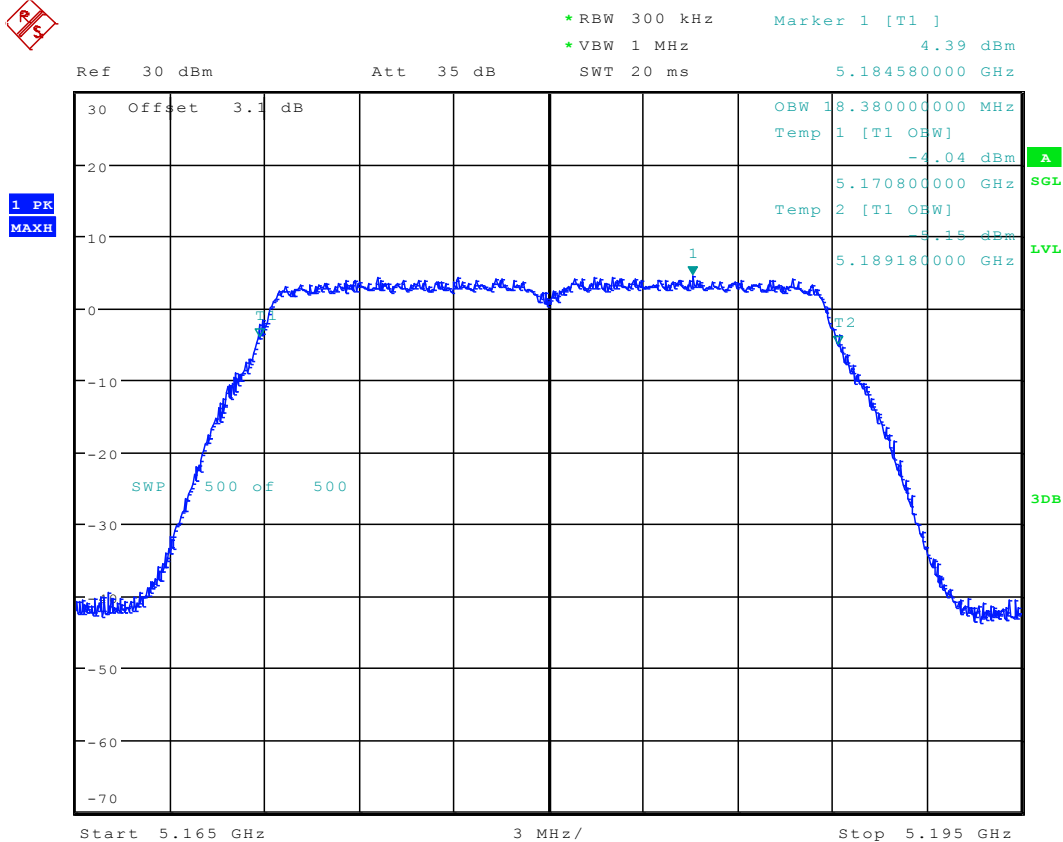


6.1711N20_36 Ant 1



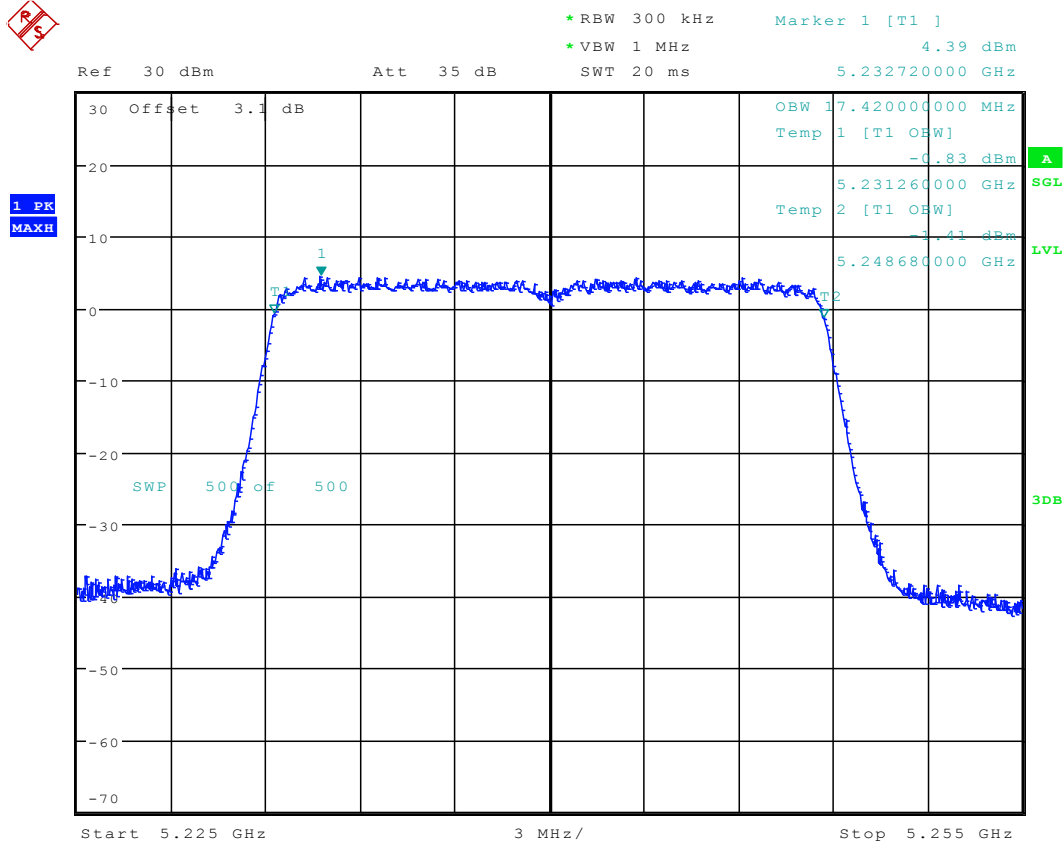
Date: 12.MAR.2016 18:42:43

6.1811N20_36 Ant 2



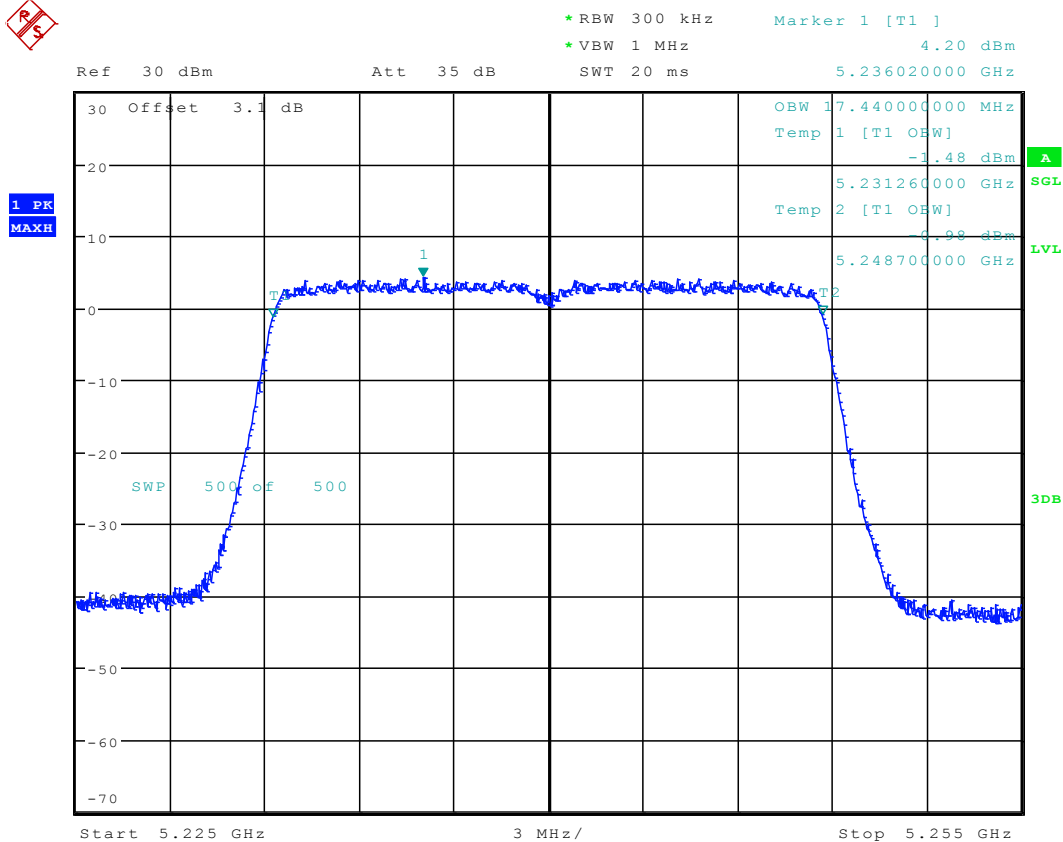
Date: 12.MAR.2016 17:59:05

6.1911N20_48 Ant 1



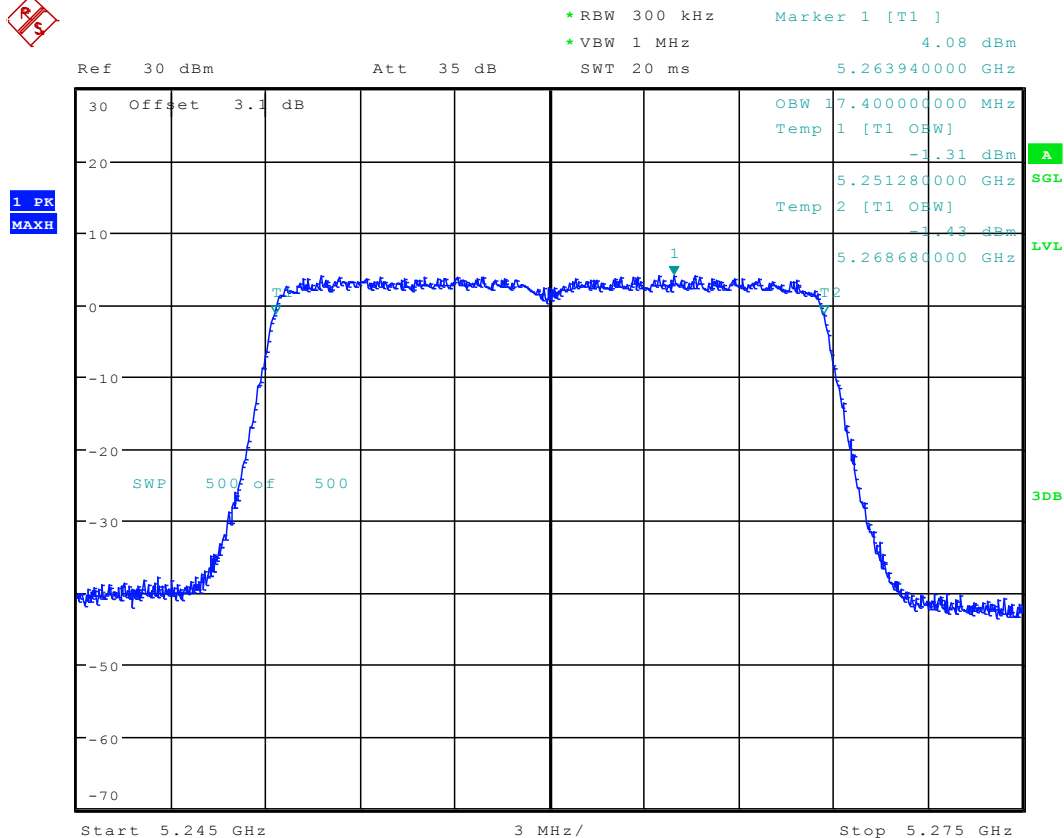
Date: 12.MAR.2016 18:47:40

6.2011N20_48 Ant 2



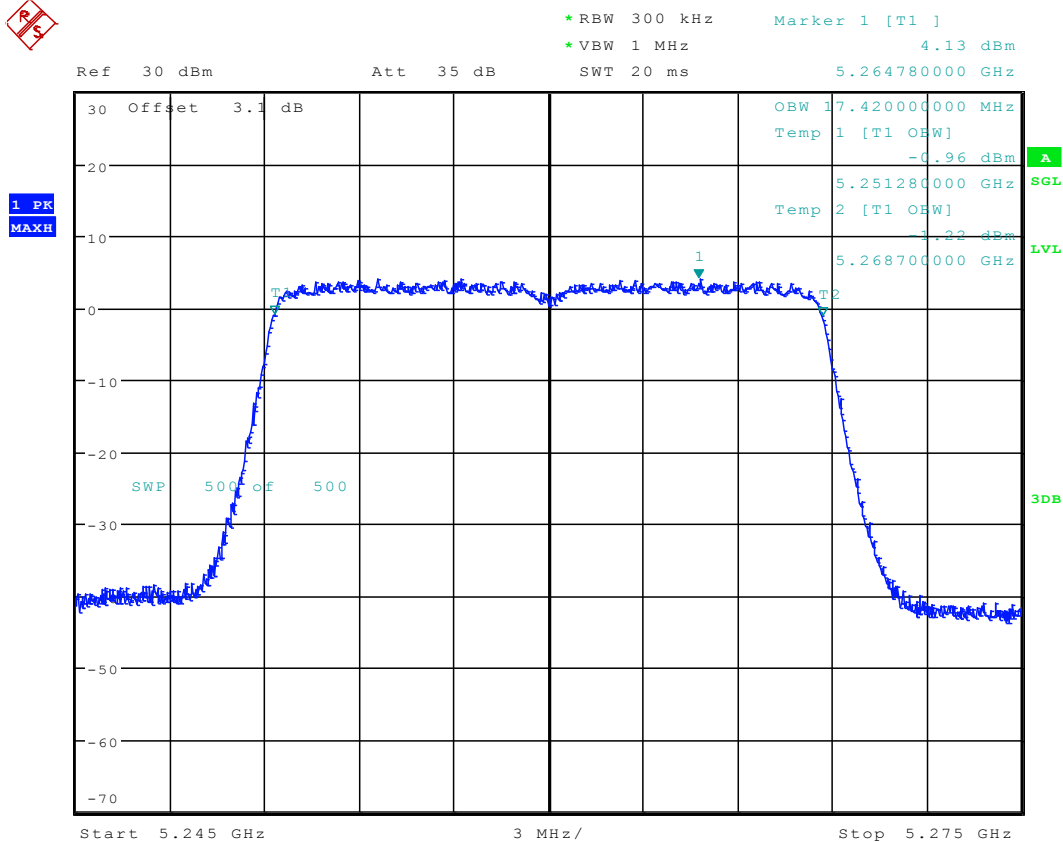
Date: 12.MAR.2016 18:04:49

6.2111N20_52 Ant 1



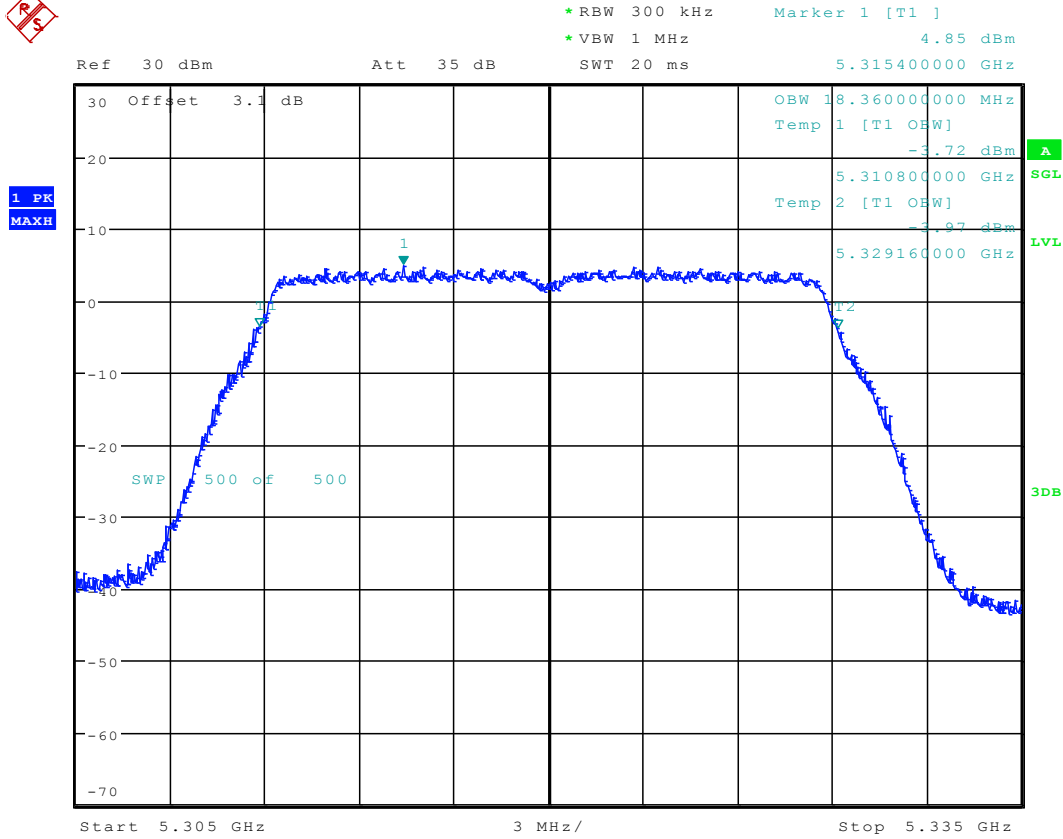
Date: 12.MAR.2016 18:52:48

6.2211N20_52 Ant 2



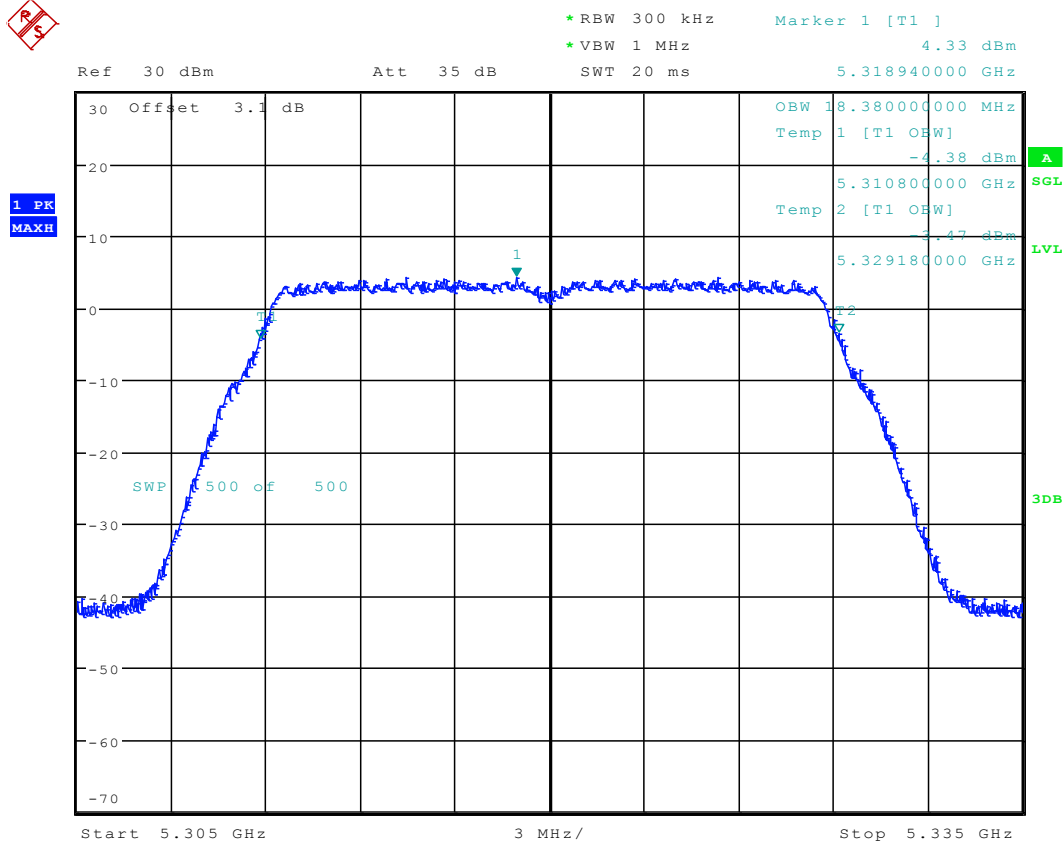
Date: 12.MAR.2016 18:09:59

6.2311N20_64 Ant 1



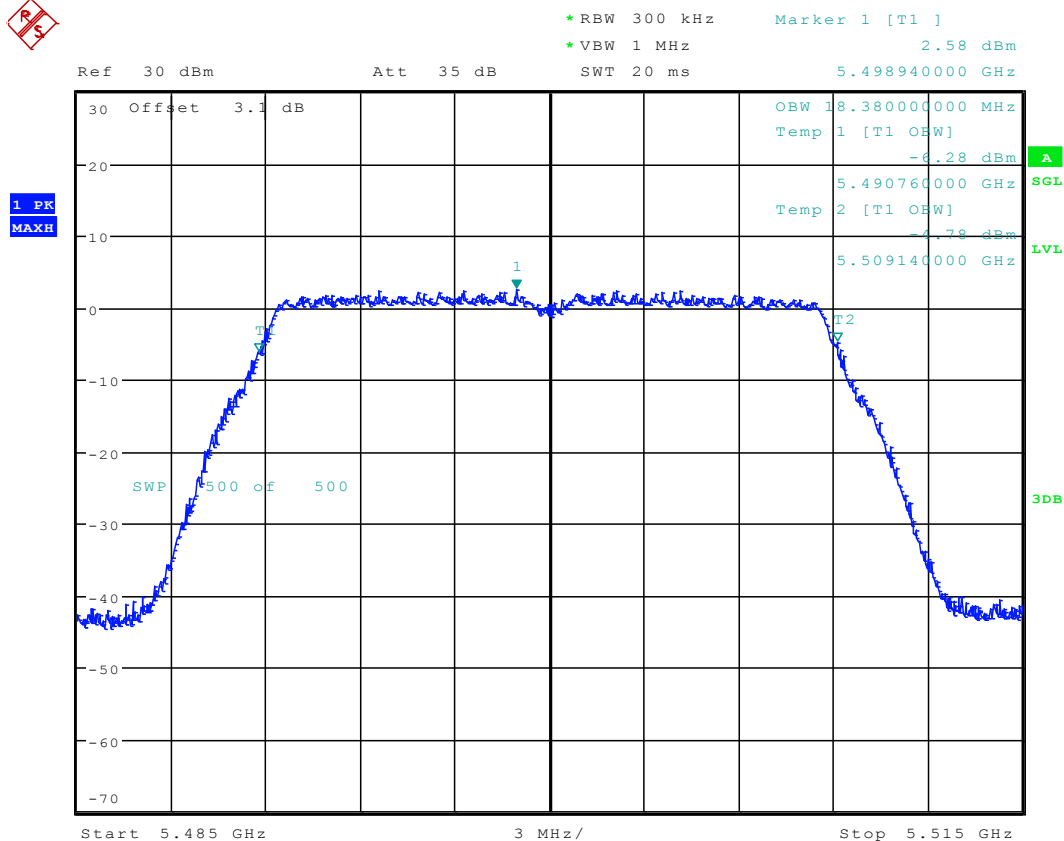
Date: 12.MAR.2016 18:57:29

6.2411N20_64 Ant 2



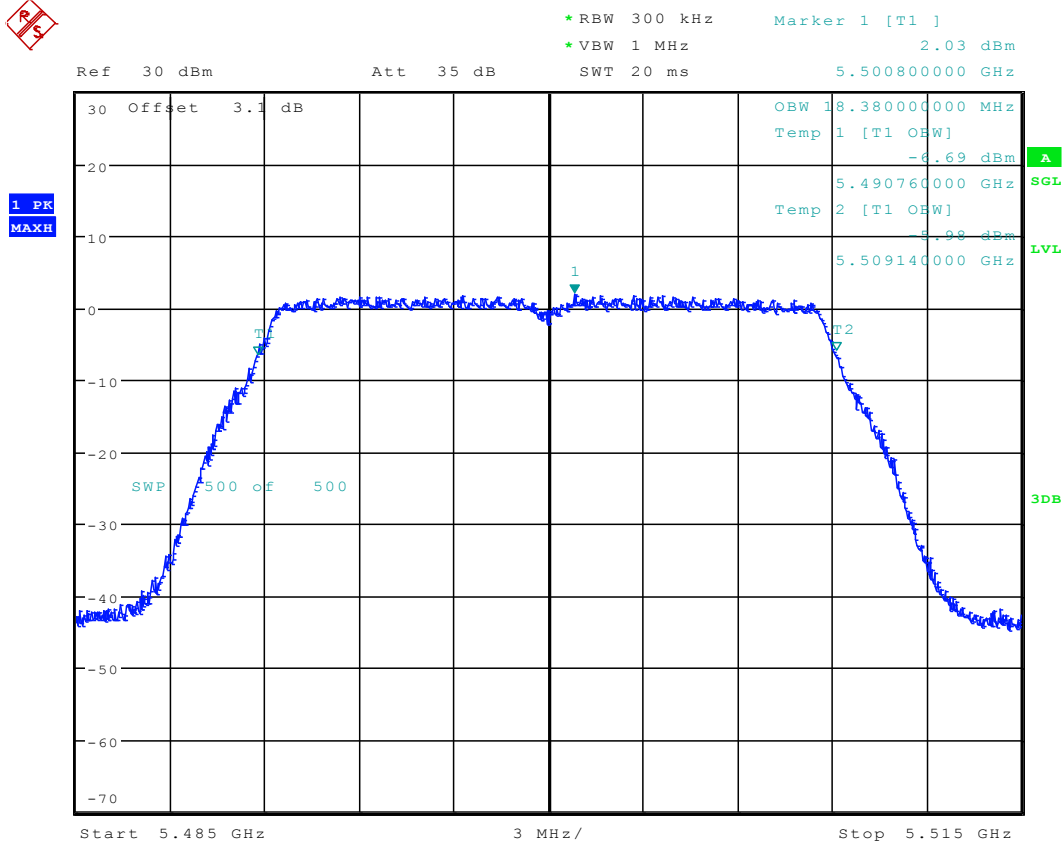
Date: 12.MAR.2016 18:14:51

6.2511N20_100 Ant 1



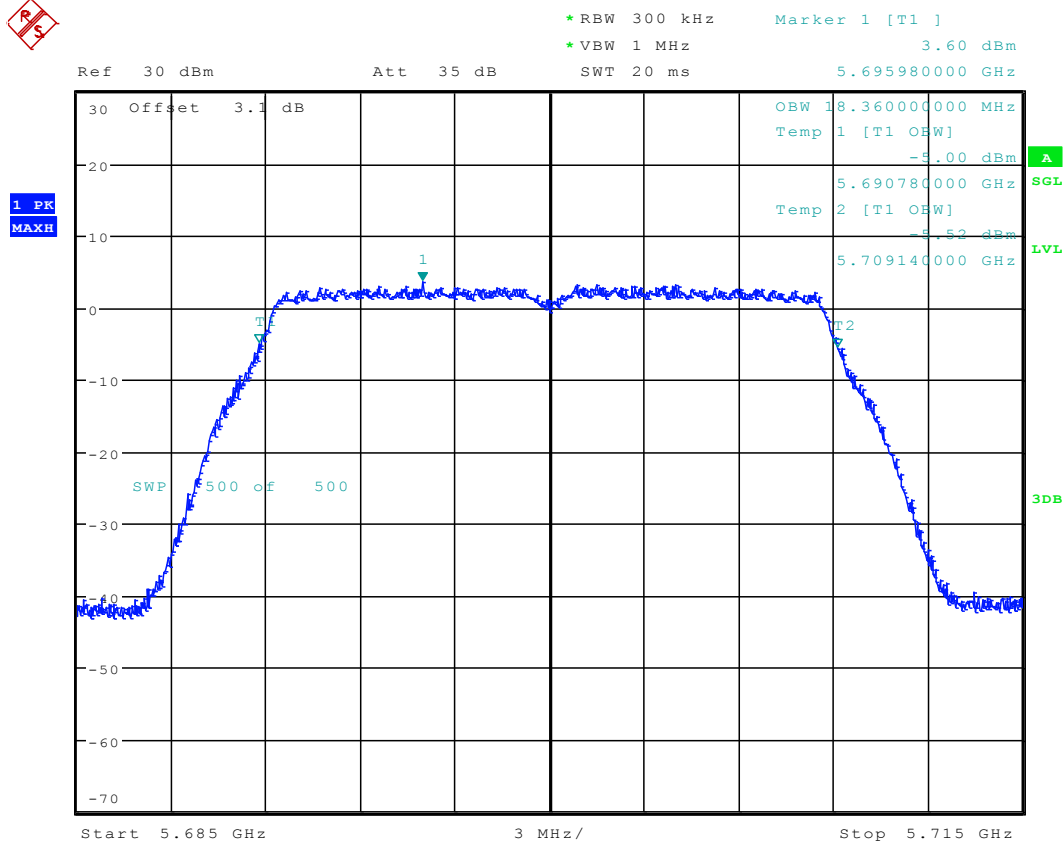
Date: 14.MAR.2016 10:27:50

6.2611N20_100 Ant 2



Date: 12.MAR.2016 18:20:56

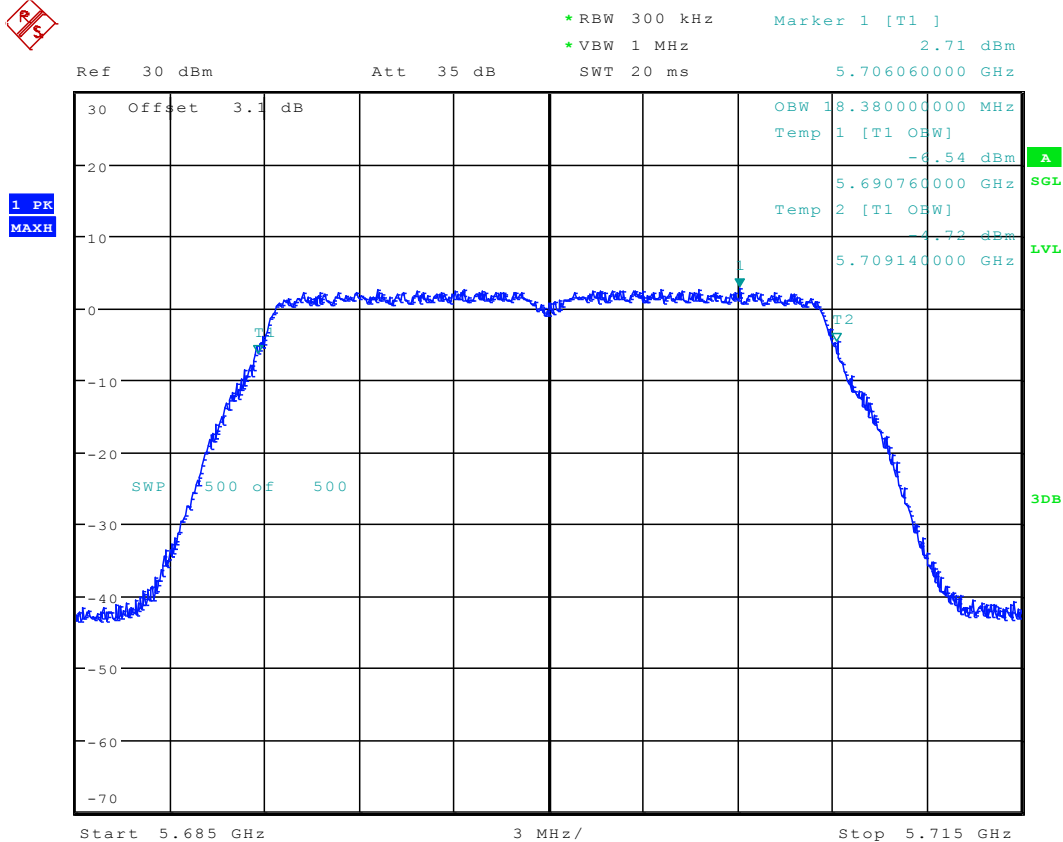
6.2711N20_140 Ant 1



Date: 14.MAR.2016 10:37:03



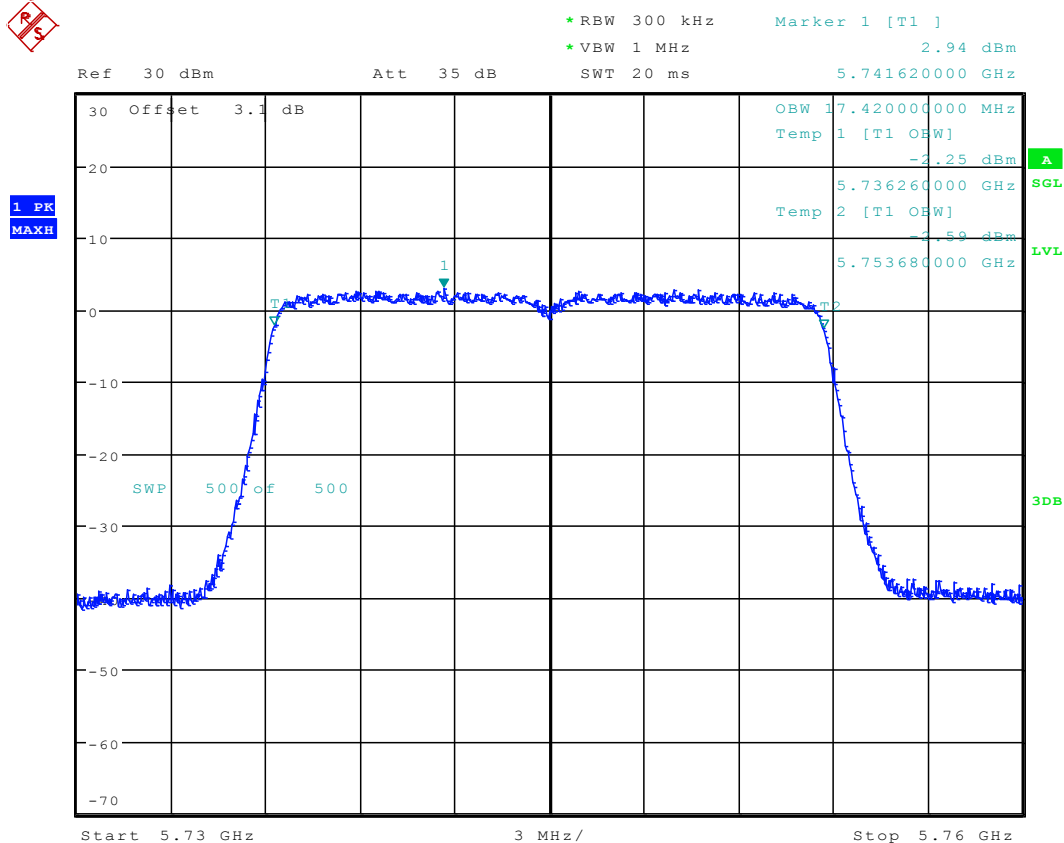
6.2811N20_140 Ant 2



Date: 12.MAR.2016 18:26:11

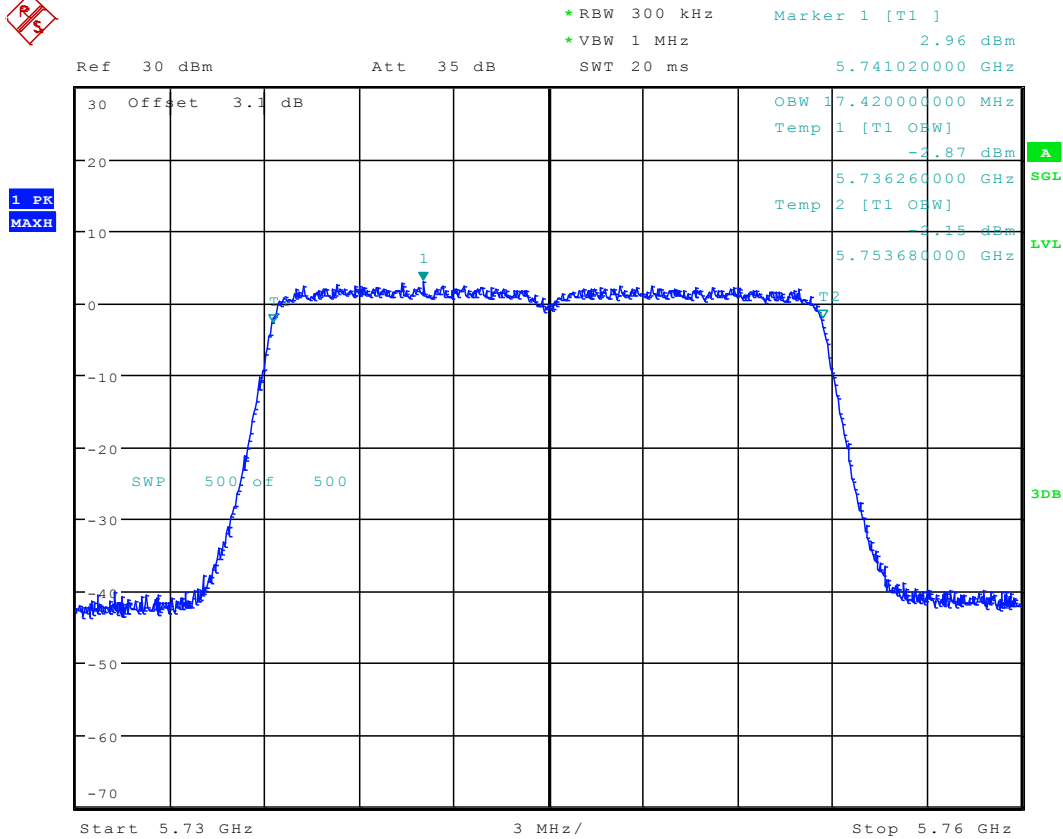


6.2911N20_149 Ant 1



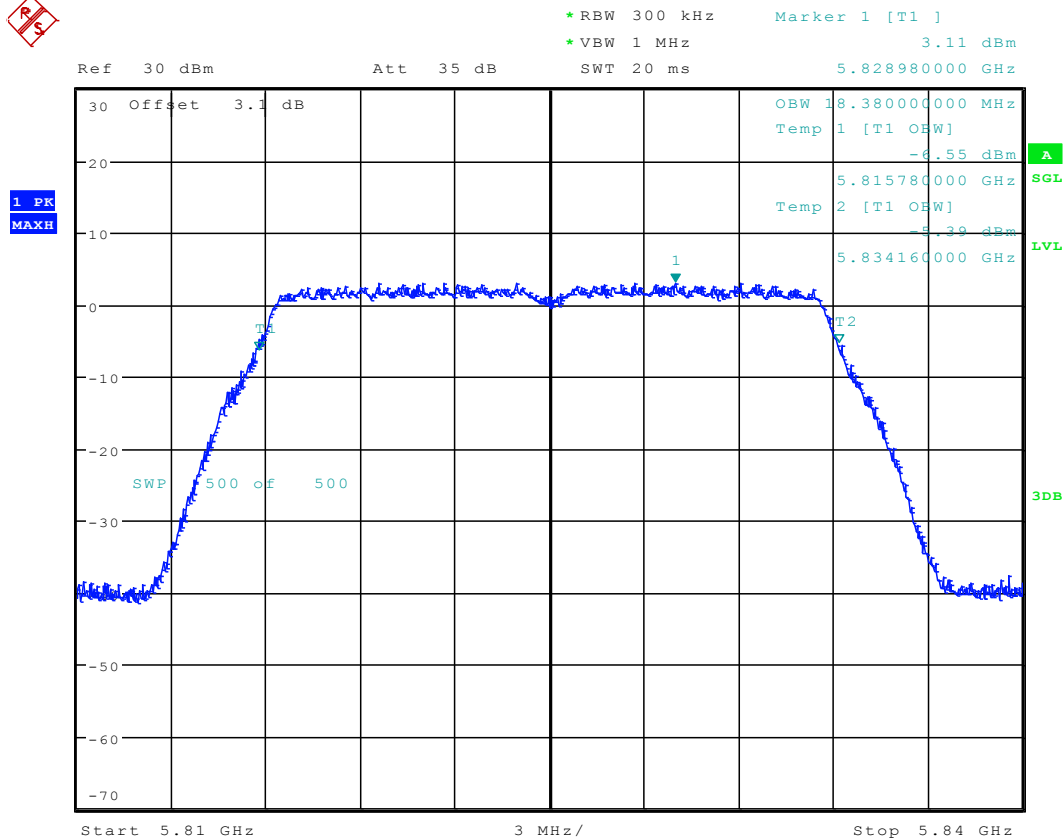
Date: 14.MAR.2016 10:52:32

6.3011N20_149 Ant 2



Date: 12.MAR.2016 18:31:07

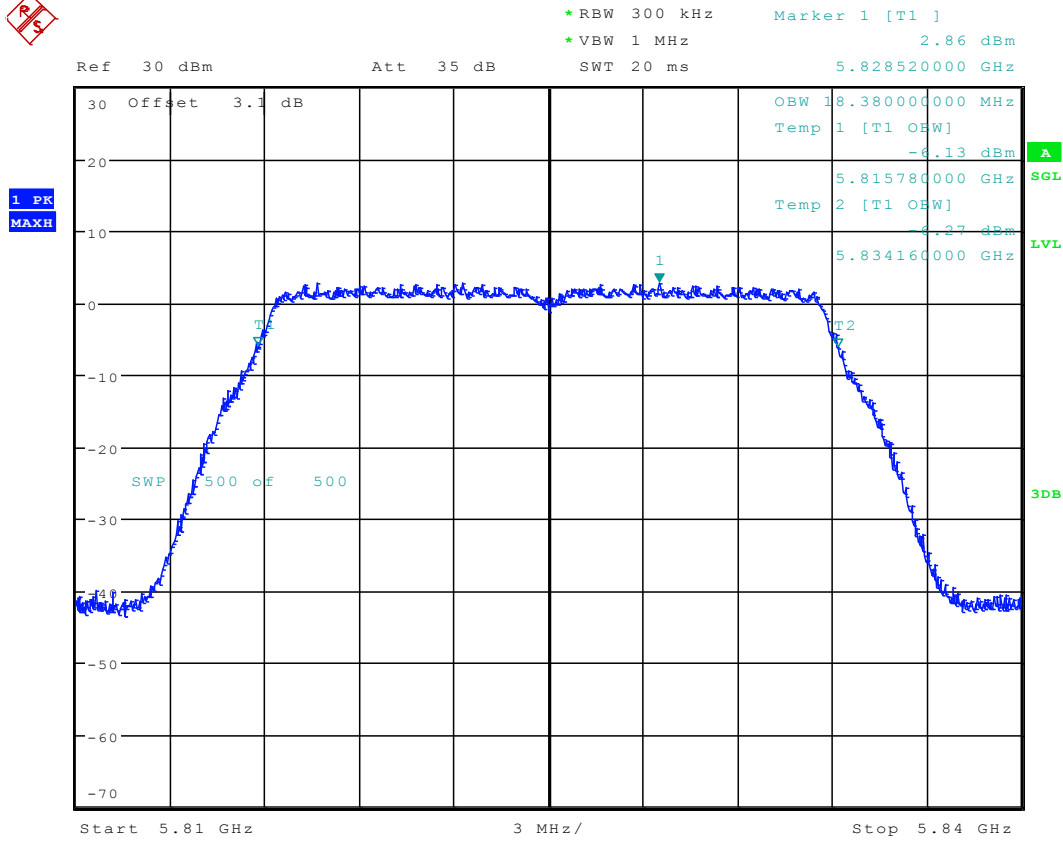
6.3111N20_165 Ant 1



Date: 14.MAR.2016 10:58:28

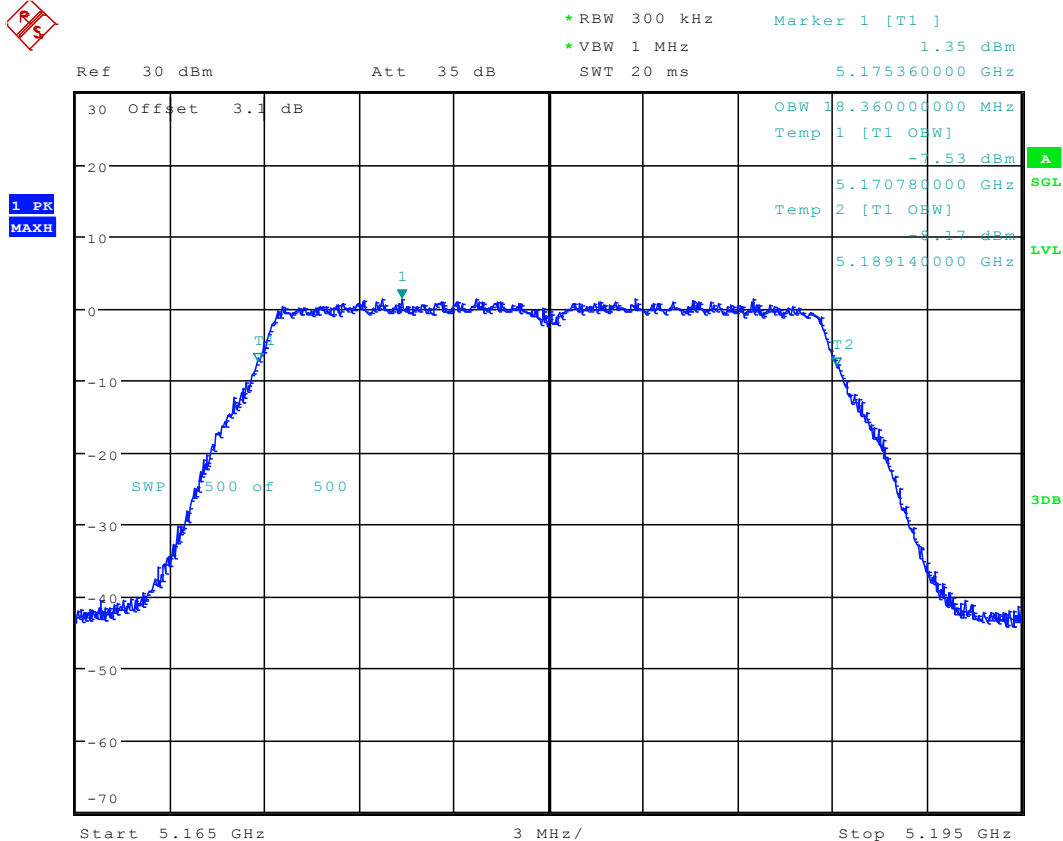


6.3211N20_165 Ant 2



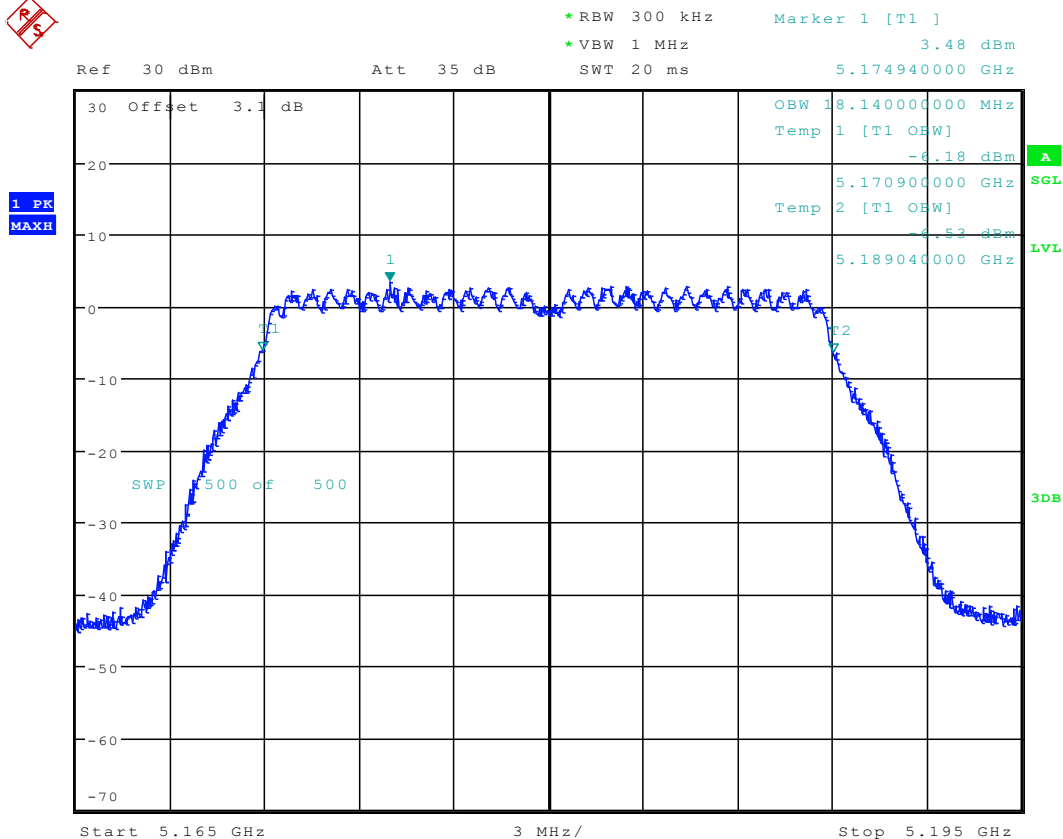
Date: 12.MAR.2016 18:36:27

6.3311N20M_36 Ant 1



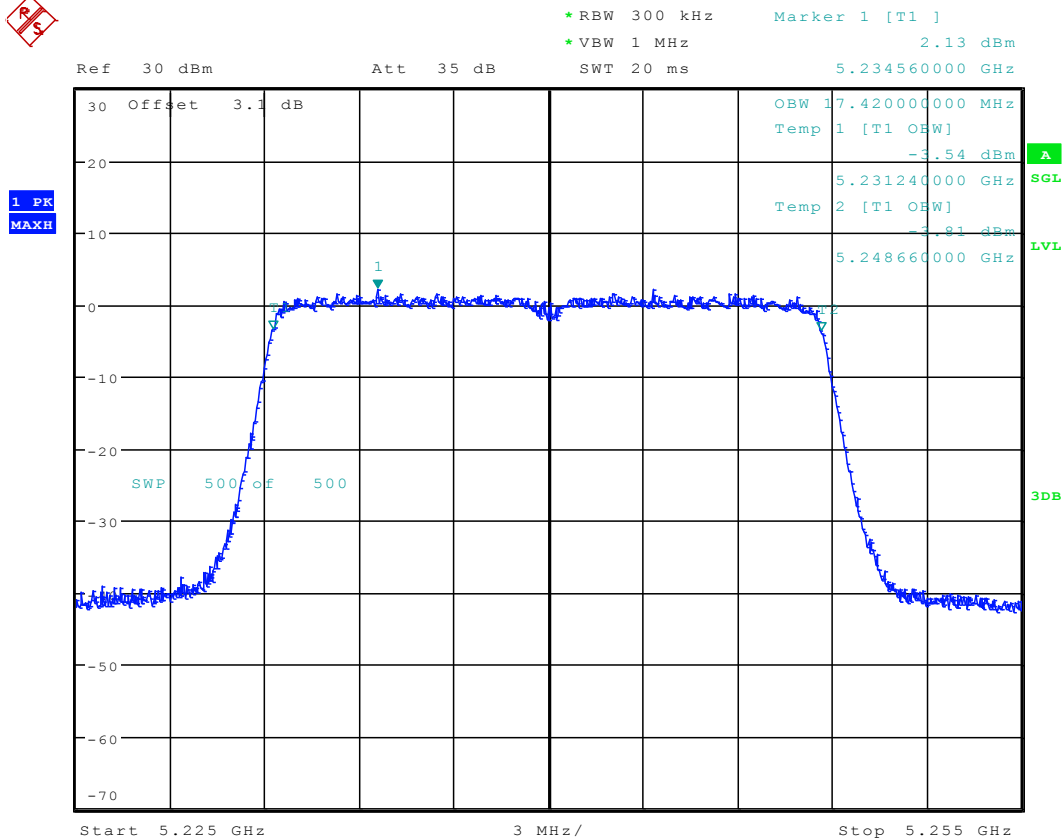
Date: 15.MAR.2016 11:53:45

6.3411N20M_36 Ant 2



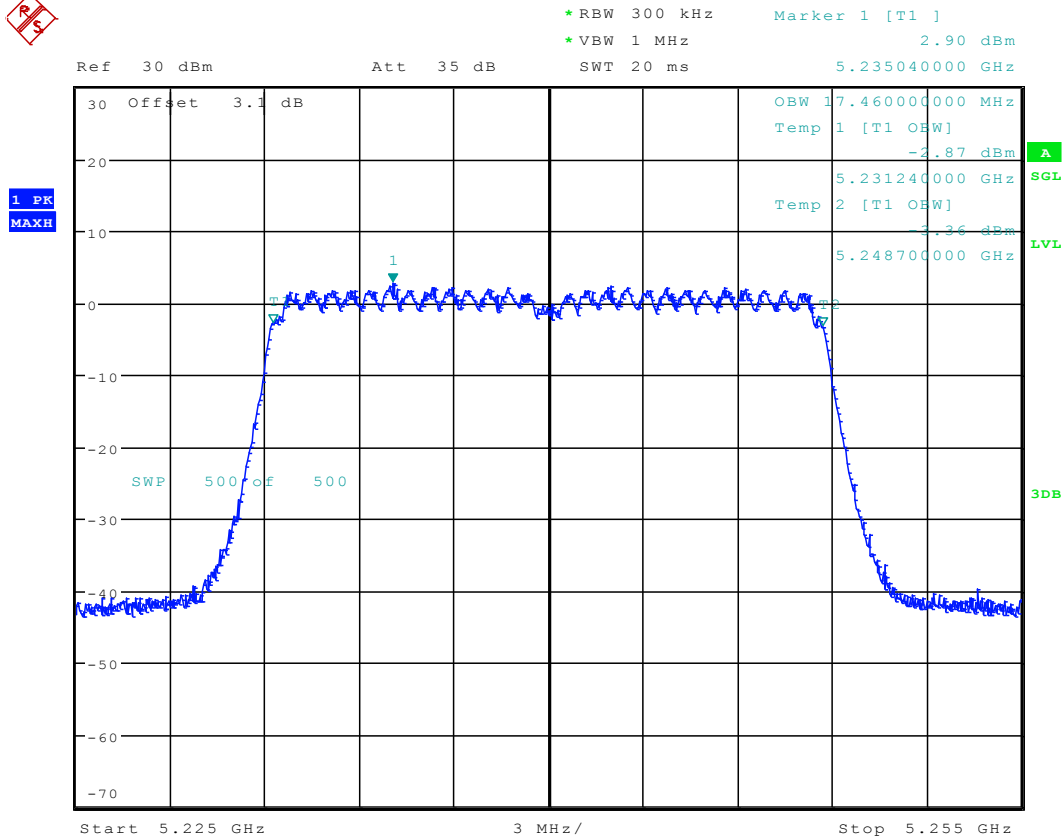
Date: 16.MAR.2016 10:51:28

6.3511N20M_48 Ant 1



Date: 15.MAR.2016 12:01:42

6.3611N20M_48 Ant 2

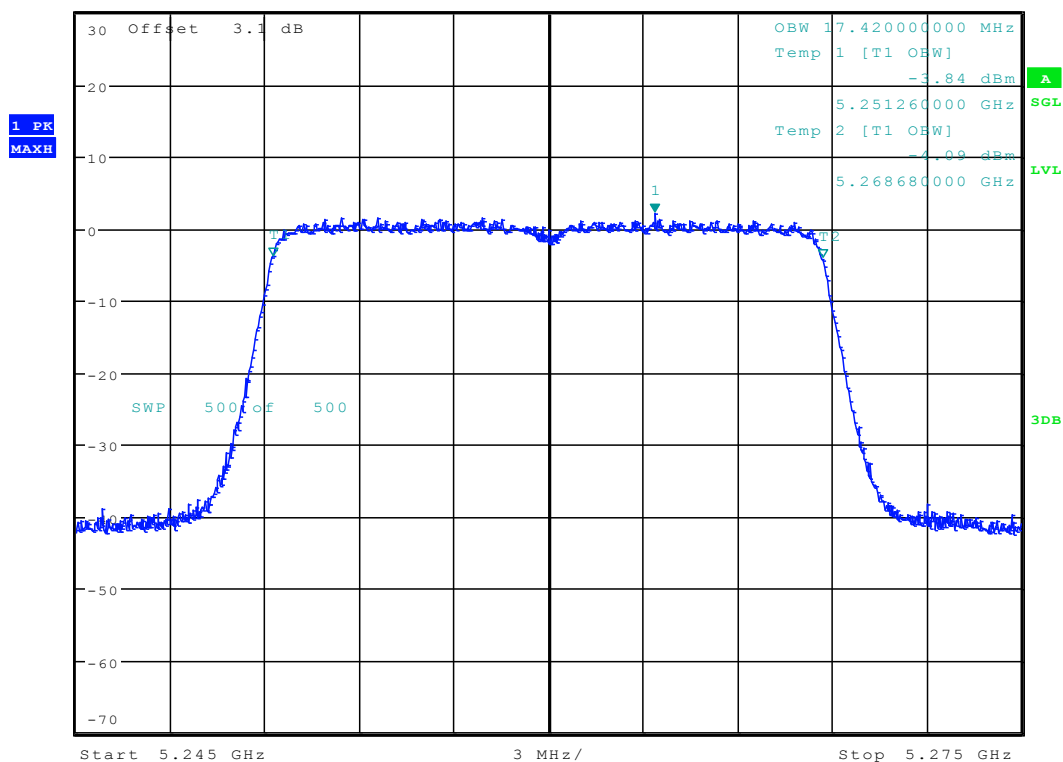


Date: 16.MAR.2016 11:06:39

6.3711N20M_52 Ant 1

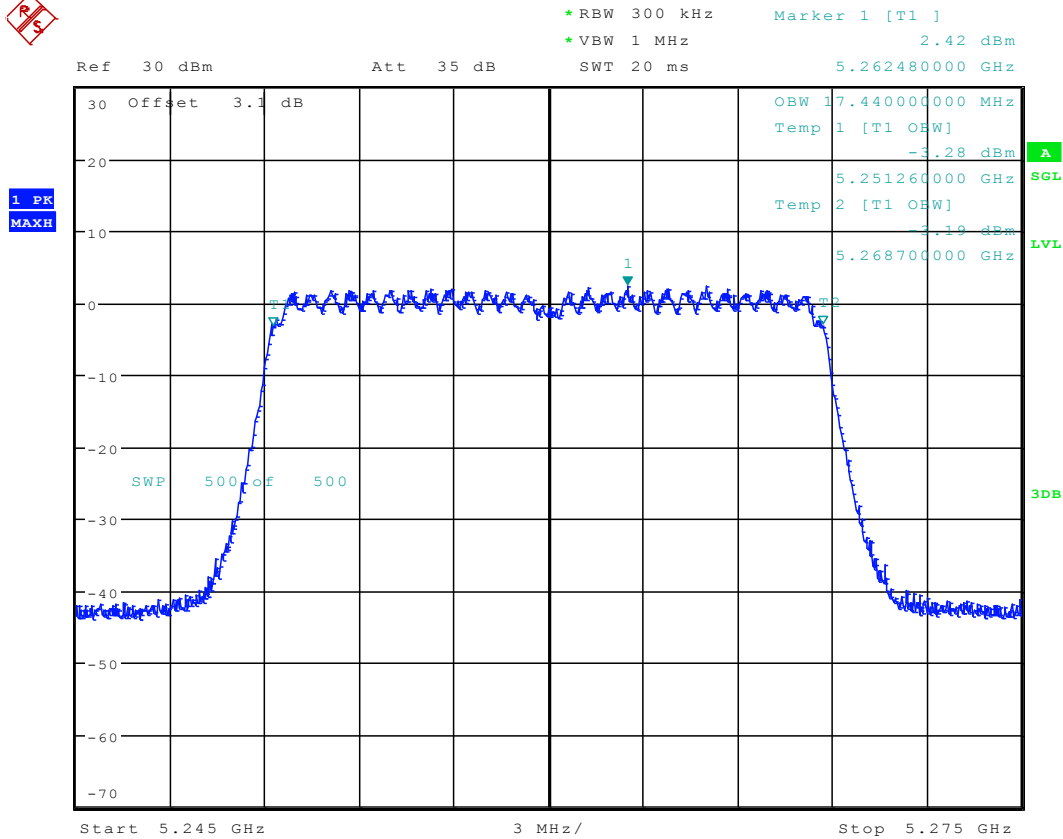


*RBW 300 kHz Marker 1 [T1]
 *VBW 1 MHz 2.09 dBm
 Ref 30 dBm Att 35 dB SWT 20 ms 5.263360000 GHz



Date: 15.MAR.2016 12:08:05

6.3811N20M_52 Ant 2

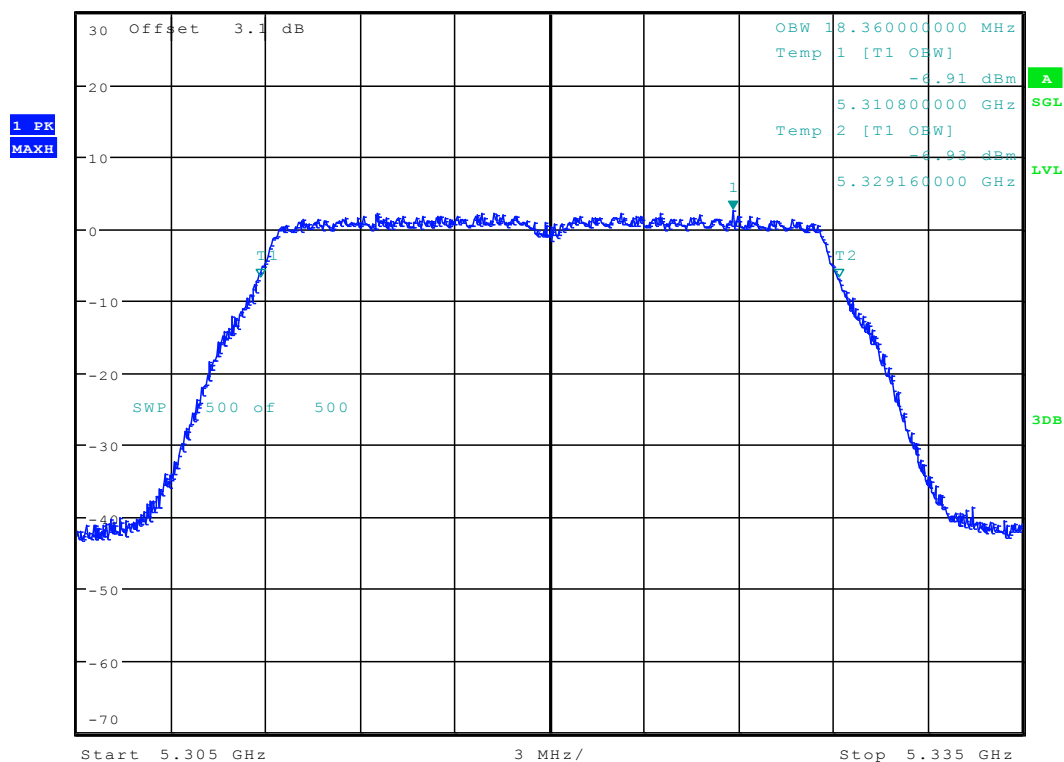


Date: 16.MAR.2016 11:12:28

6.3911N20M_64 Ant 1

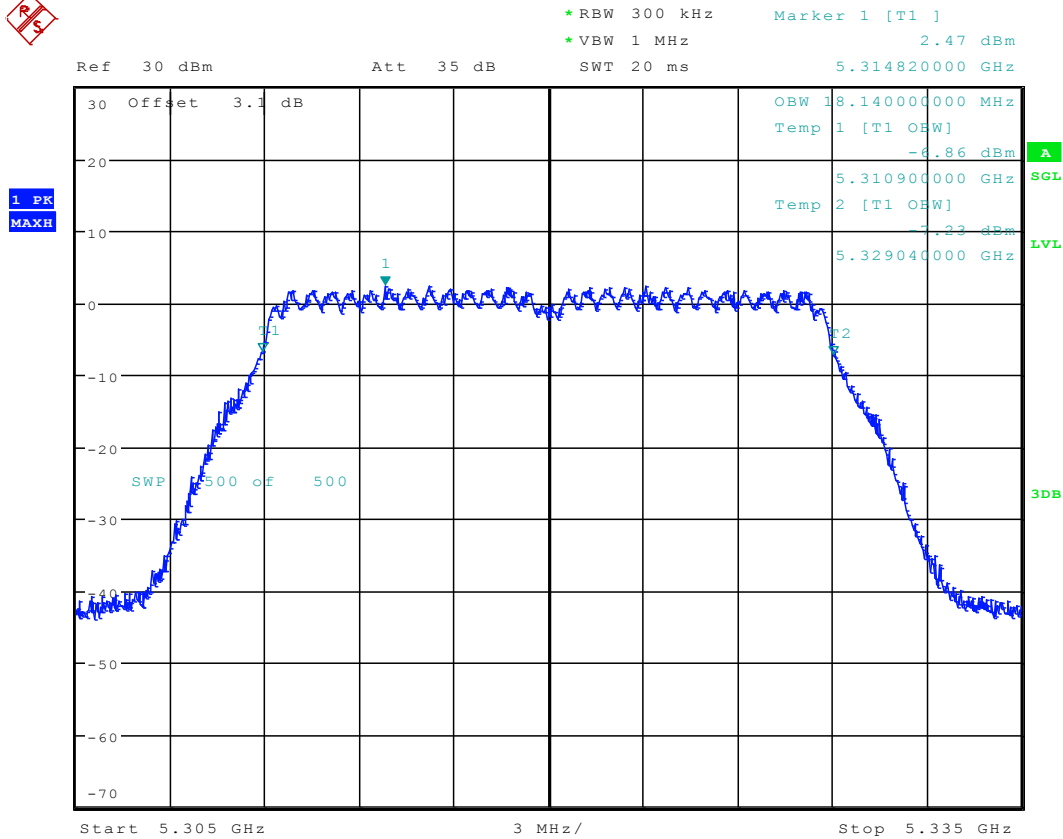


*RBW 300 kHz Marker 1 [T1]
 *VBW 1 MHz 2.67 dBm
 Ref 30 dBm Att 35 dB SWT 20 ms 5.325800000 GHz



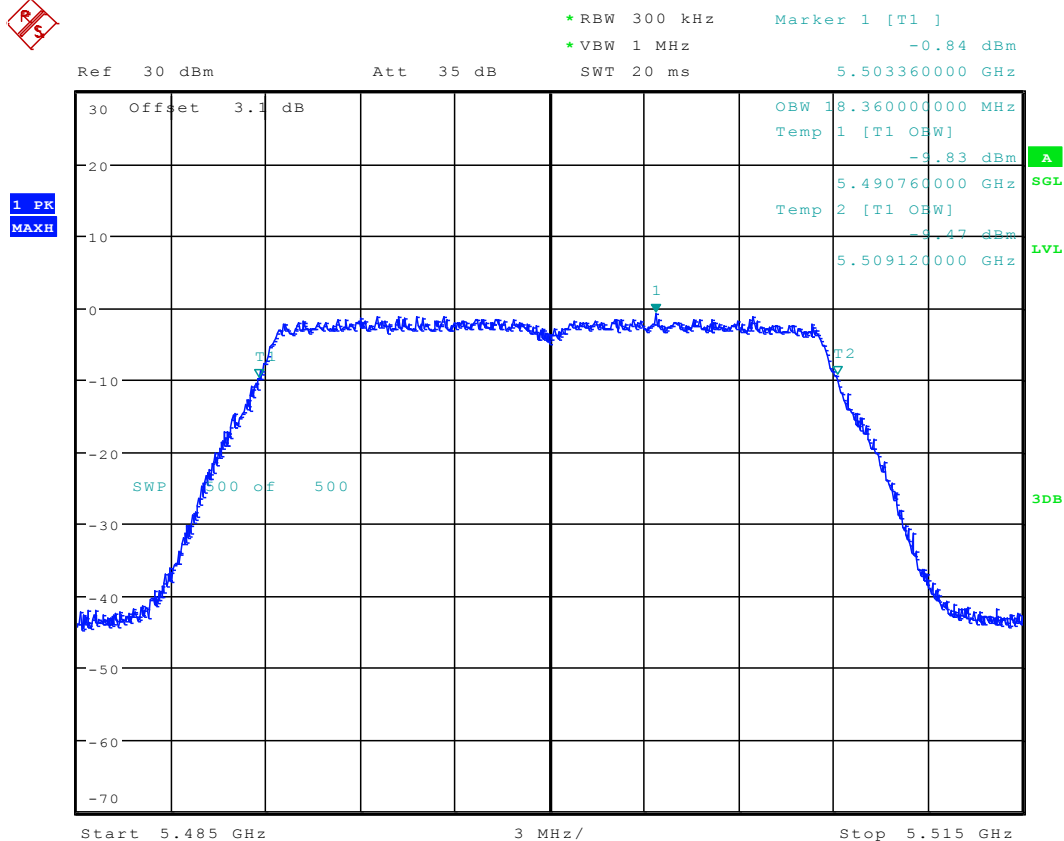
Date: 15.MAR.2016 12:12:57

6.4011N20M_64 Ant 2



Date: 16.MAR.2016 11:18:04

6.4111N20M_100 Ant 1



Date: 15.MAR.2016 12:24:03