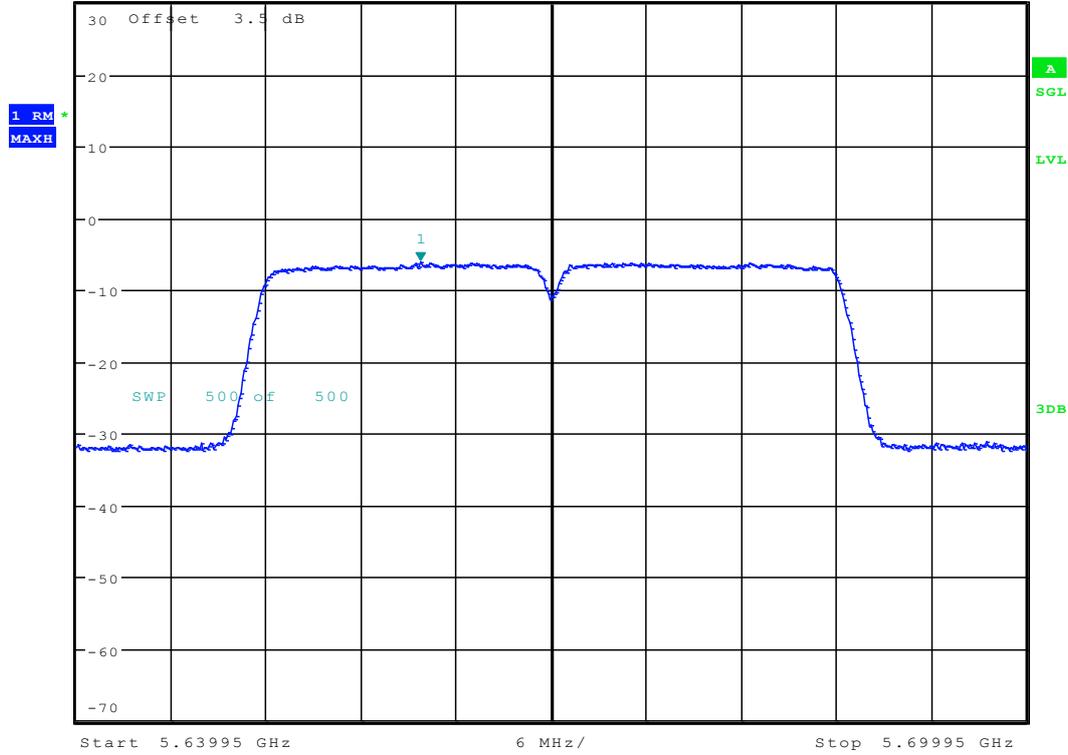




11.75 11N40M_134 Ant 1



*RBW 1 MHz Marker 1 [T1]
 *VBW 3 MHz -5.99 dBm
 Ref 30 dBm Att 55 dB SWT 20 ms 5.661650000 GHz



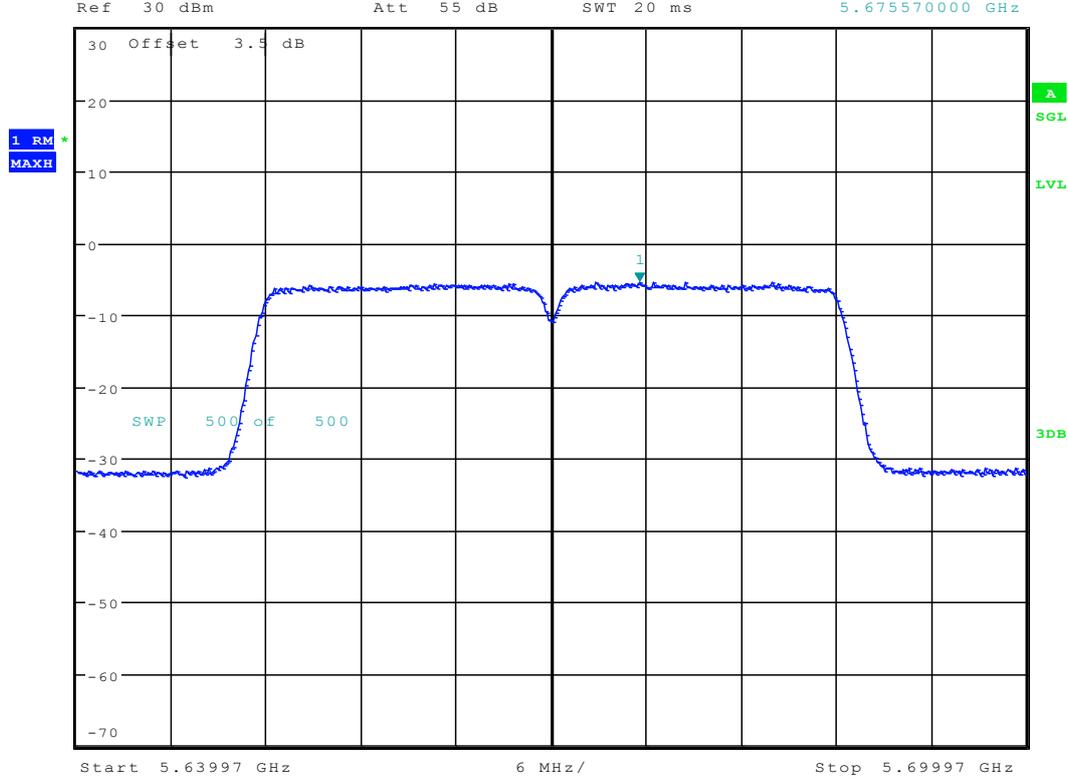
Date: 16.MAR.2016 18:11:42



11.76 11N40M_134 Ant 2



* RBW 1 MHz Marker 1 [T1]
* VBW 3 MHz -5.32 dBm
SWT 20 ms 5.675570000 GHz



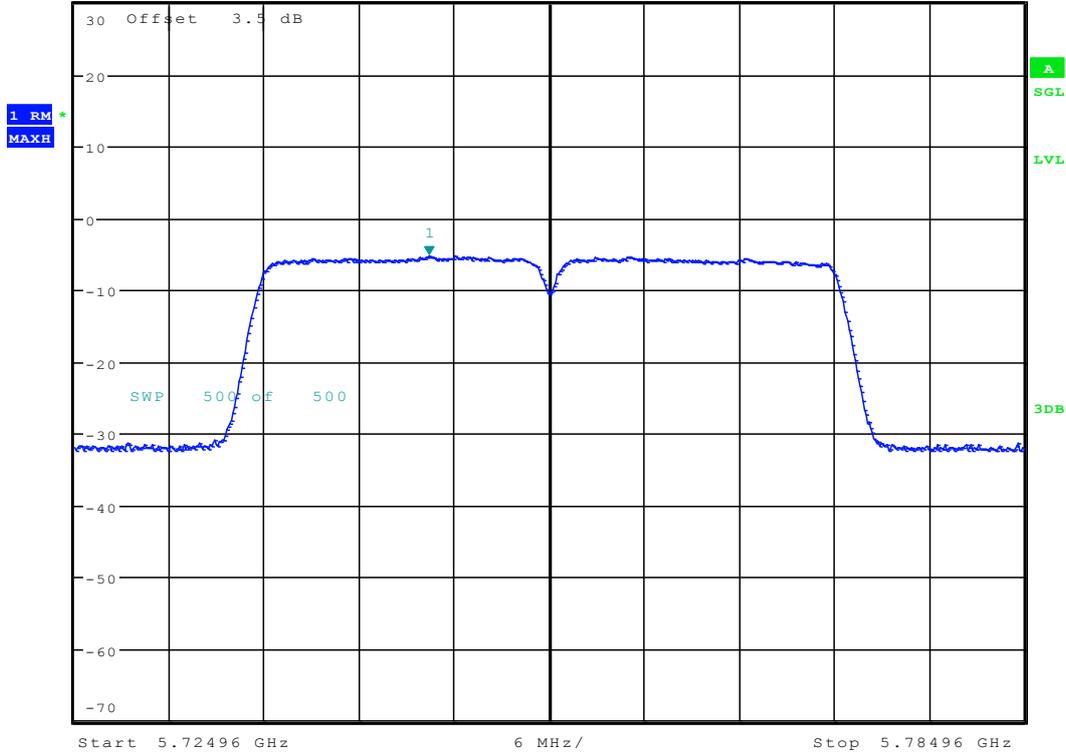
Date: 16.MAR.2016 18:08:01



11.77 11N40M_151 Ant 1



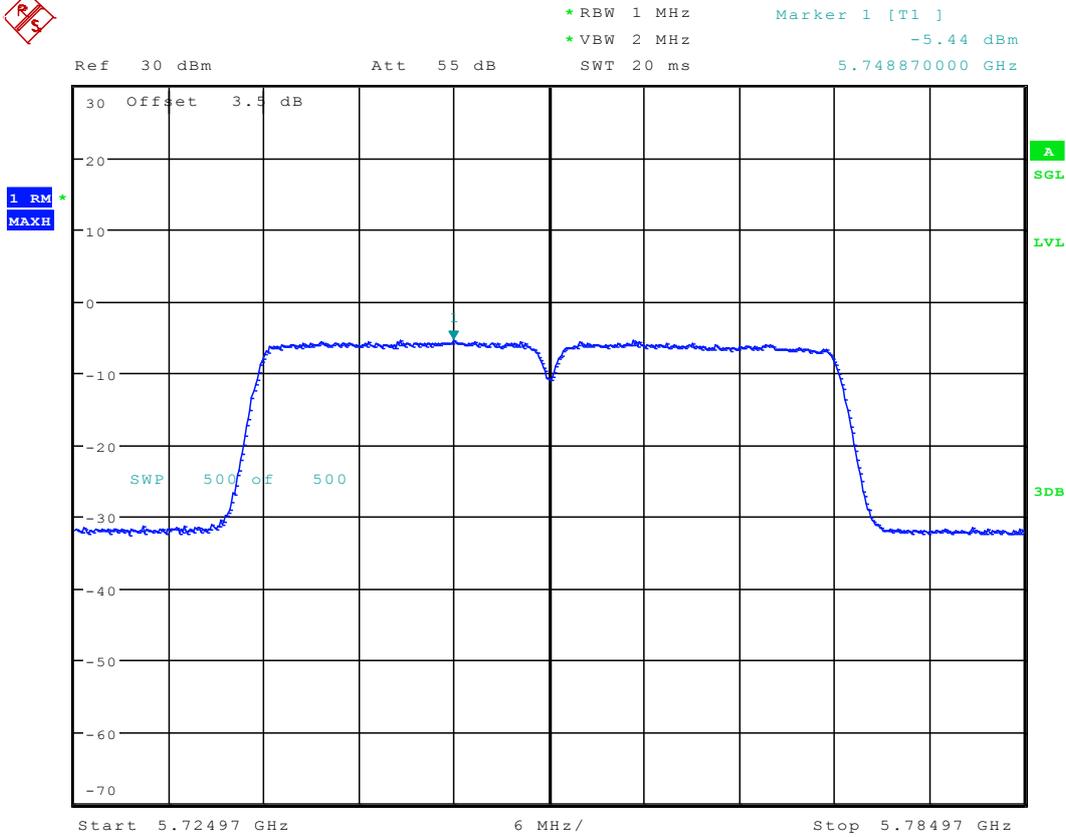
* RBW 1 MHz Marker 1 [T1]
 * VBW 2 MHz -5.22 dBm
 Ref 30 dBm Att 55 dB SWT 20 ms 5.747360000 GHz



Date: 15.MAR.2016 17:28:44



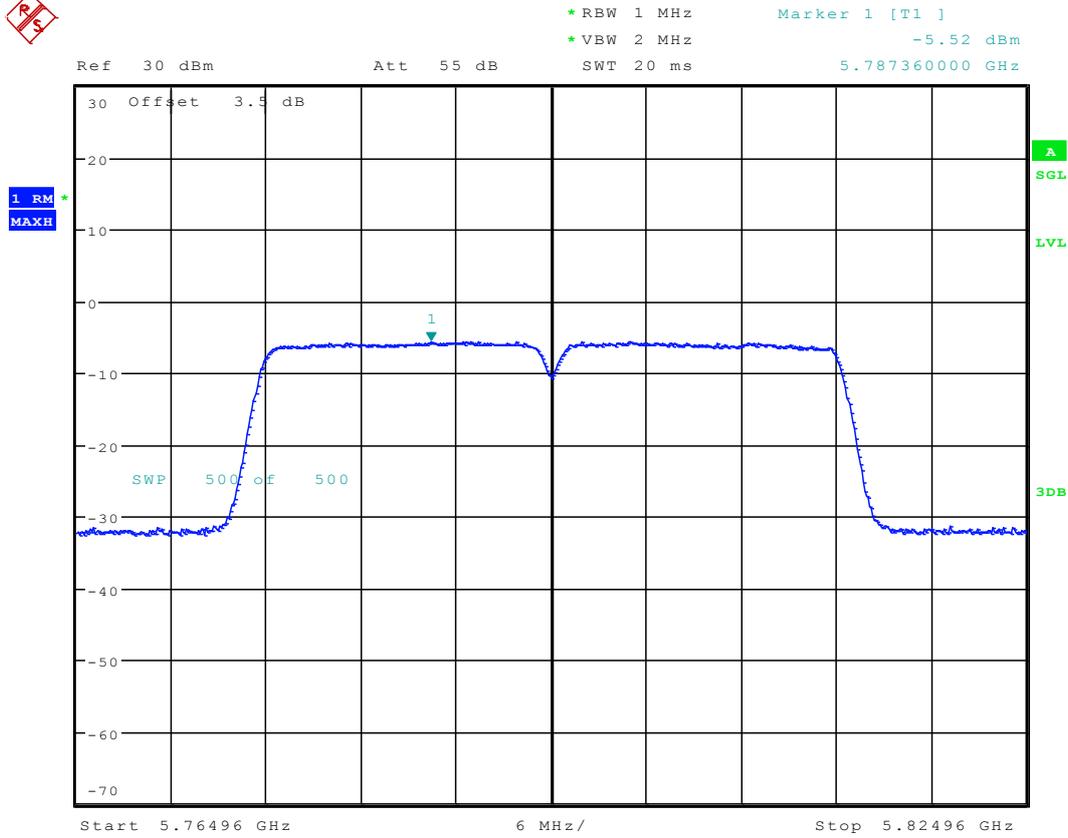
11.78 11N40M_151 Ant 2



Date: 16.MAR.2016 12:10:15



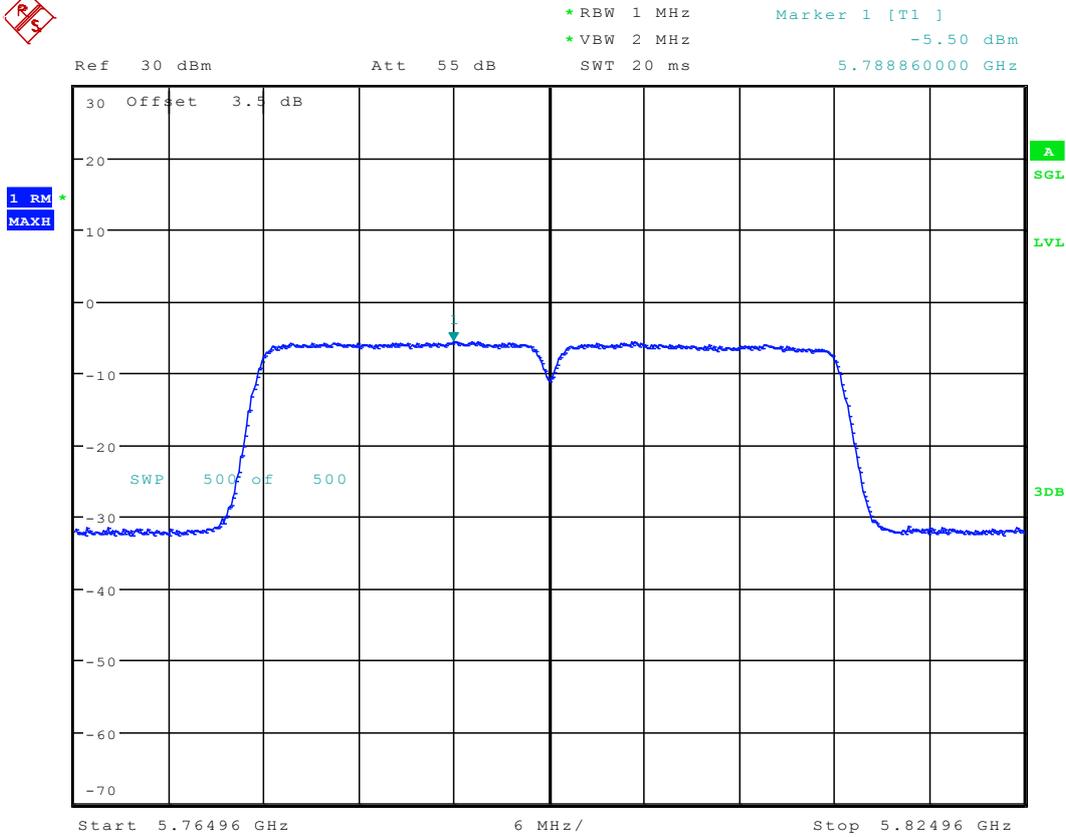
11.79 11N40M_159 Ant 1



Date: 15.MAR.2016 17:34:57



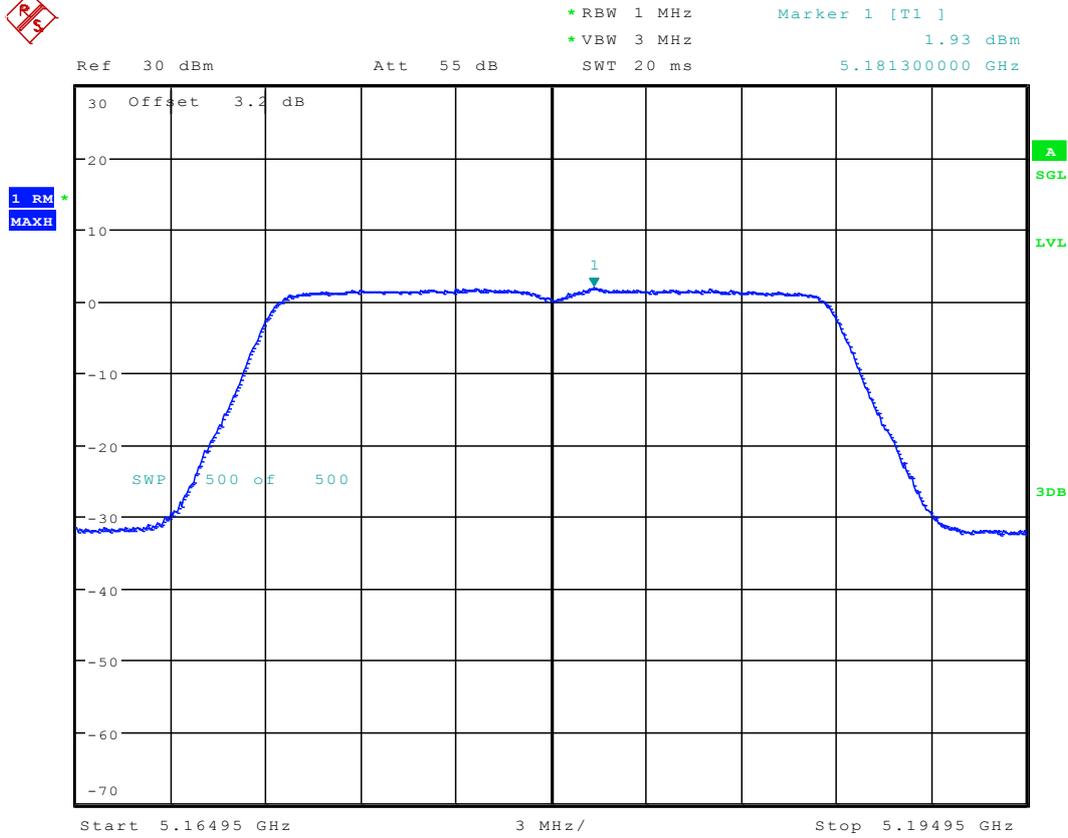
11.80 11N40M_159 Ant 2



Date: 16.MAR.2016 12:15:59



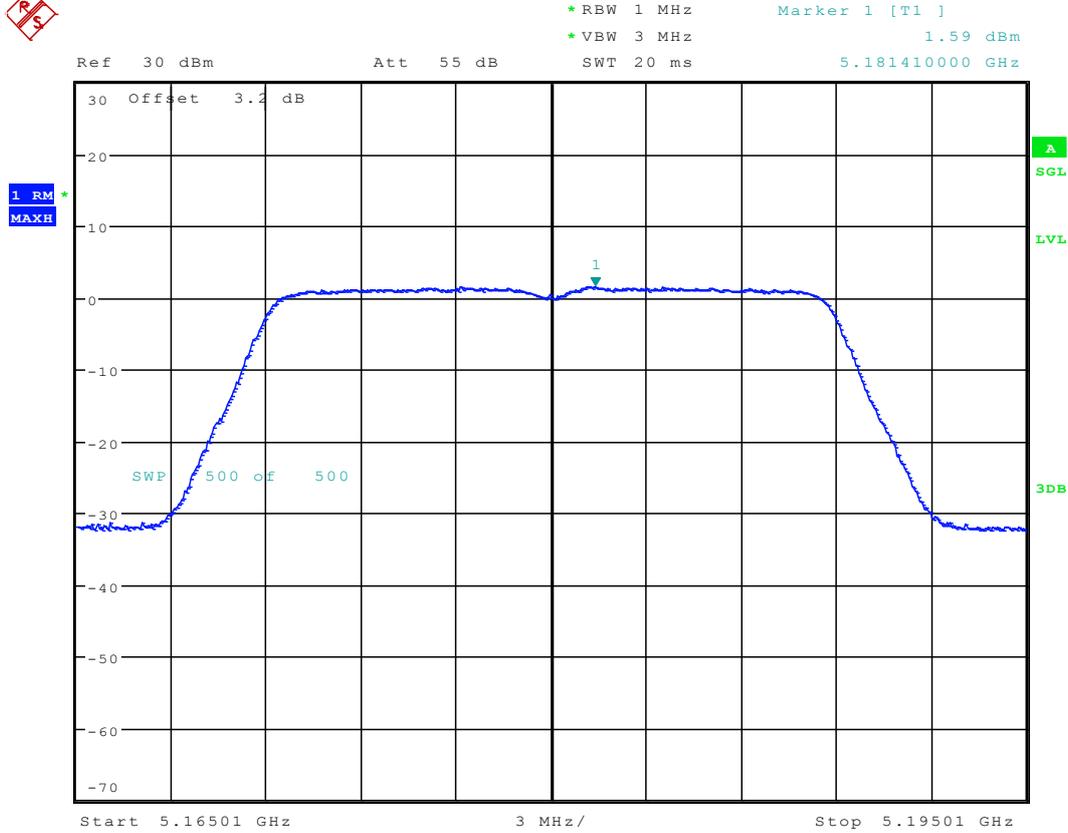
11.81 11AC20_36 Ant 1



Date: 14.MAR.2016 17:25:04



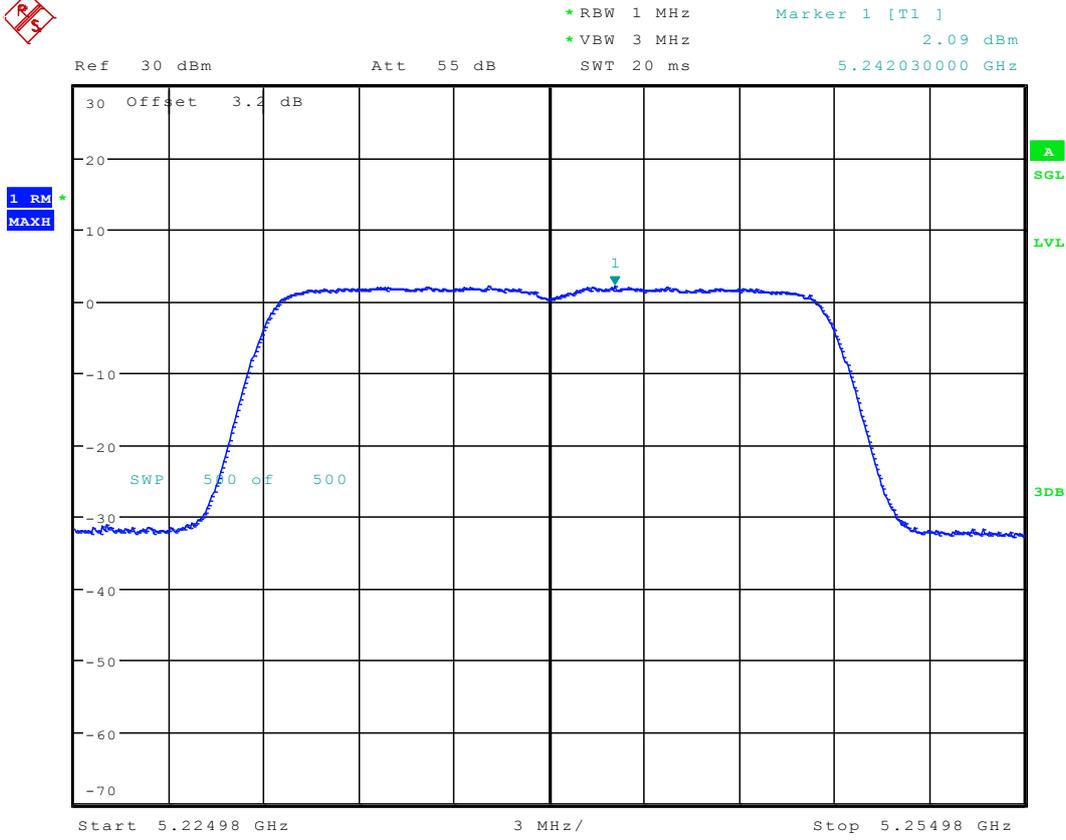
11.82 11AC20_36 Ant 2



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



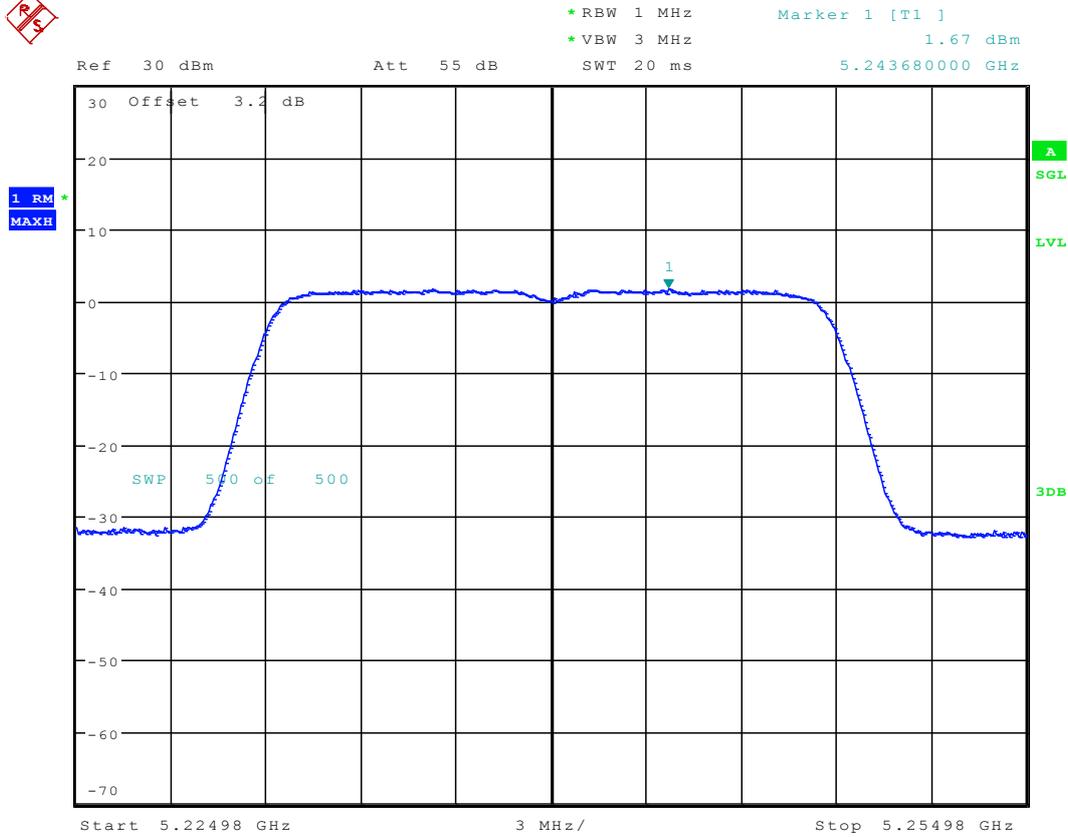
11.83 11AC20_48 Ant 1



Date: 14.MAR.2016 17:30:24



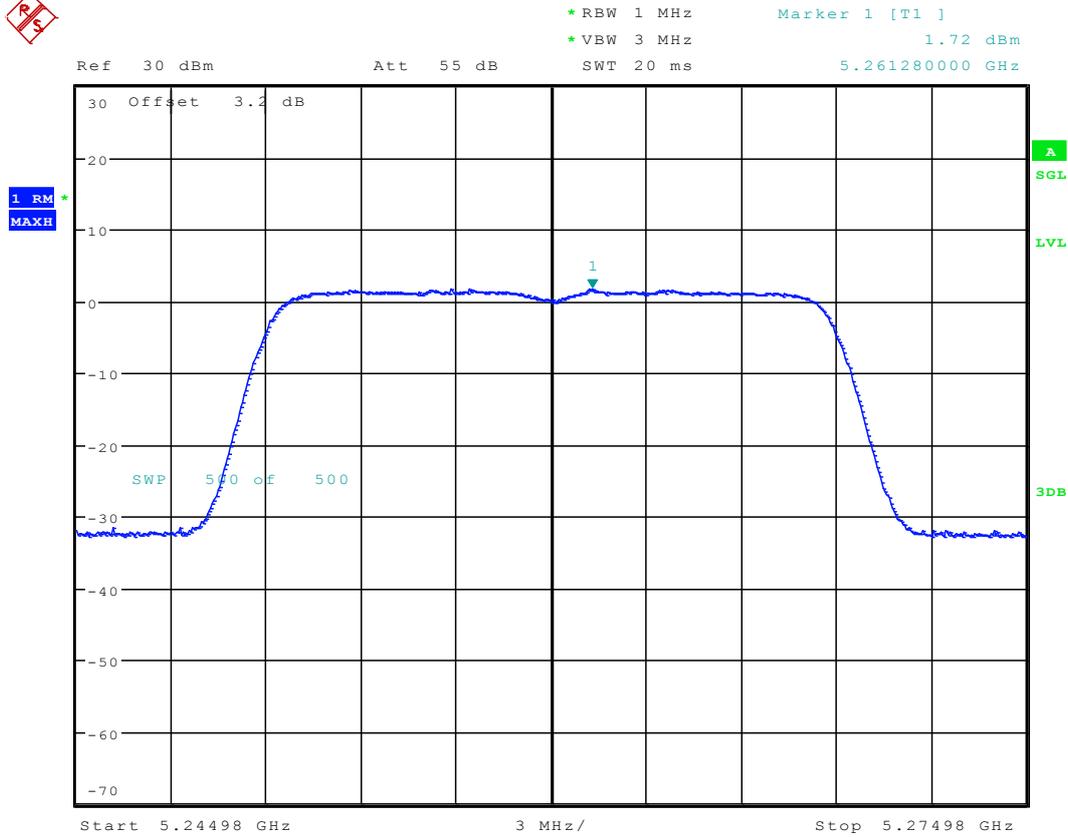
11.84 11AC20_48 Ant 2



Date: 14.MAR.2016 15:05:45



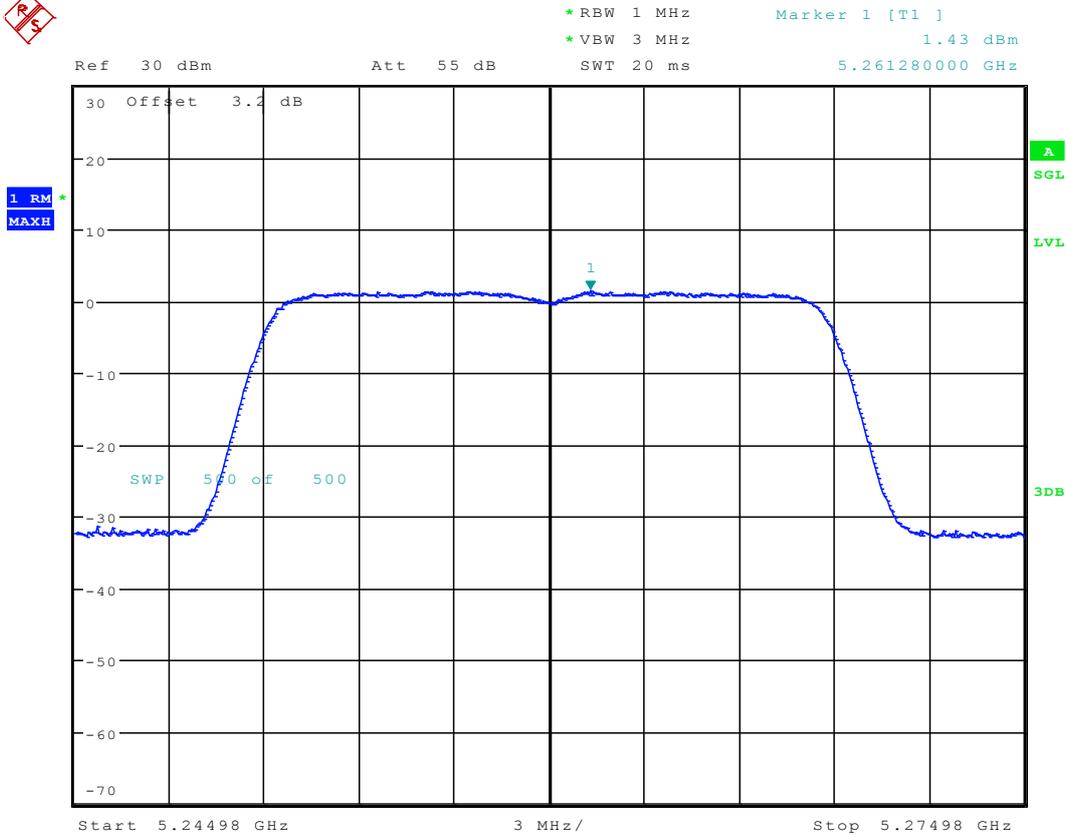
11.85 11AC20_52 Ant 1



Date: 14.MAR.2016 17:35:27



11.86 11AC20_52 Ant 2



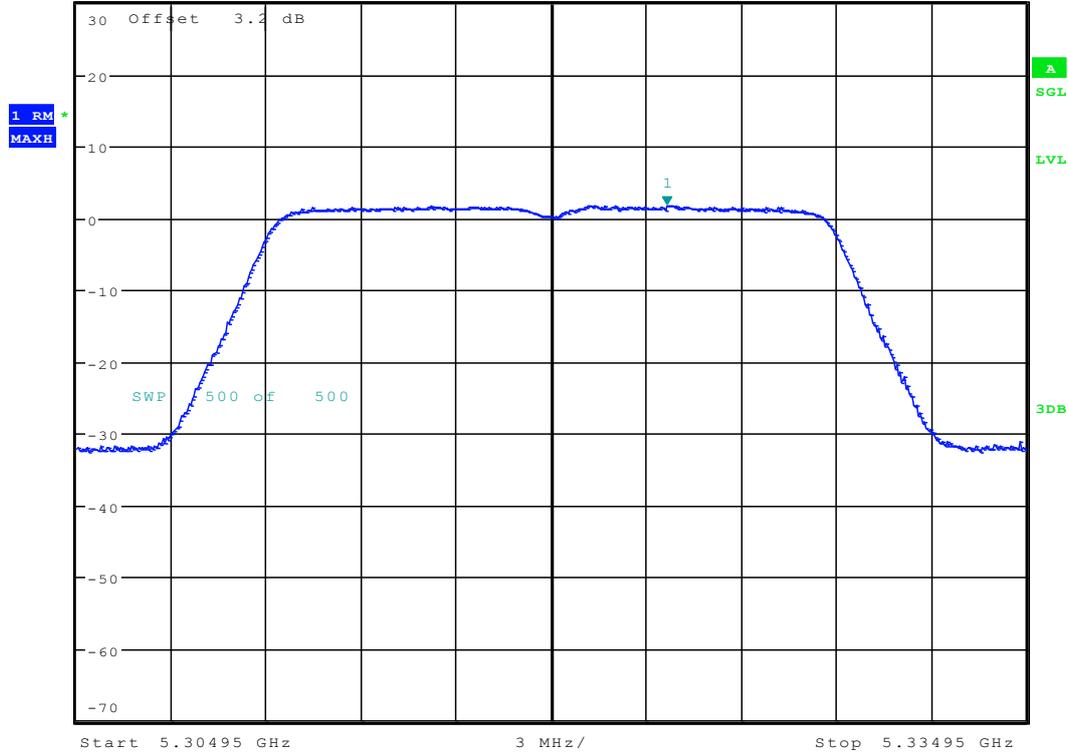
Date: 14.MAR.2016 15:13:33



11.87 11AC20_64 Ant 1



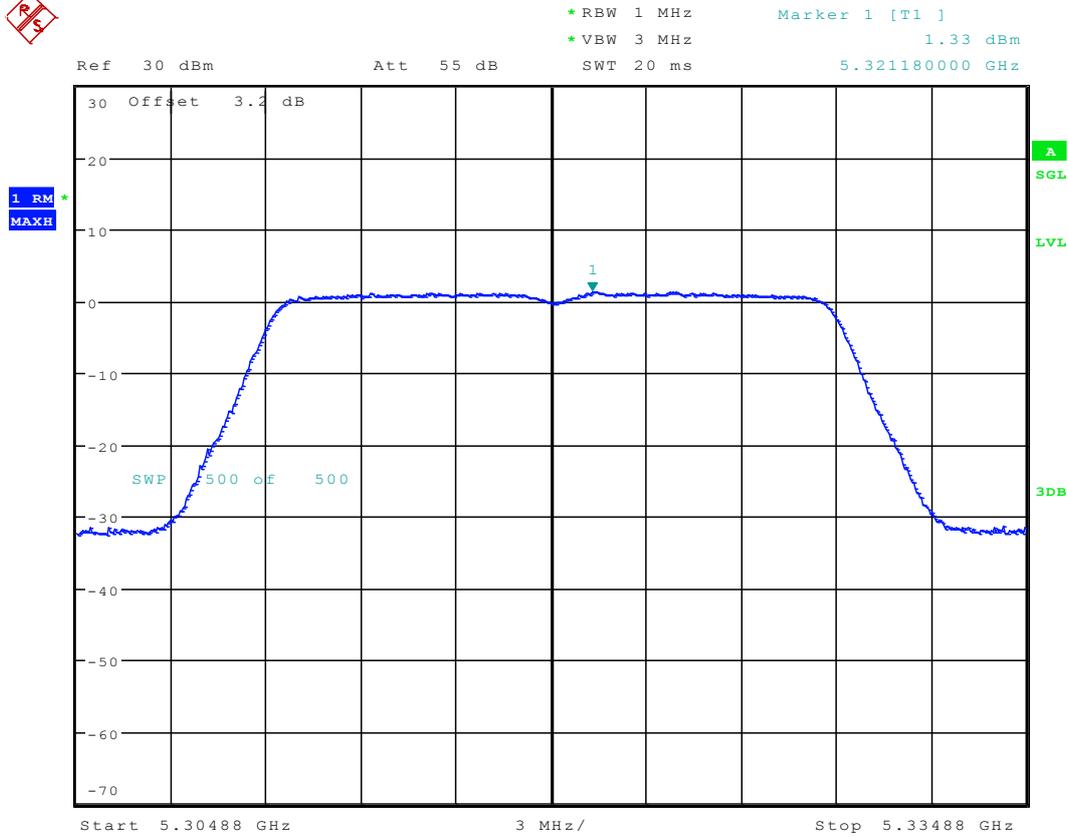
* RBW 1 MHz Marker 1 [T1]
 * VBW 3 MHz 1.81 dBm
 Ref 30 dBm Att 55 dB SWT 20 ms 5.323600000 GHz



Date: 14.MAR.2016 17:40:07



11.88 11AC20_64 Ant 2



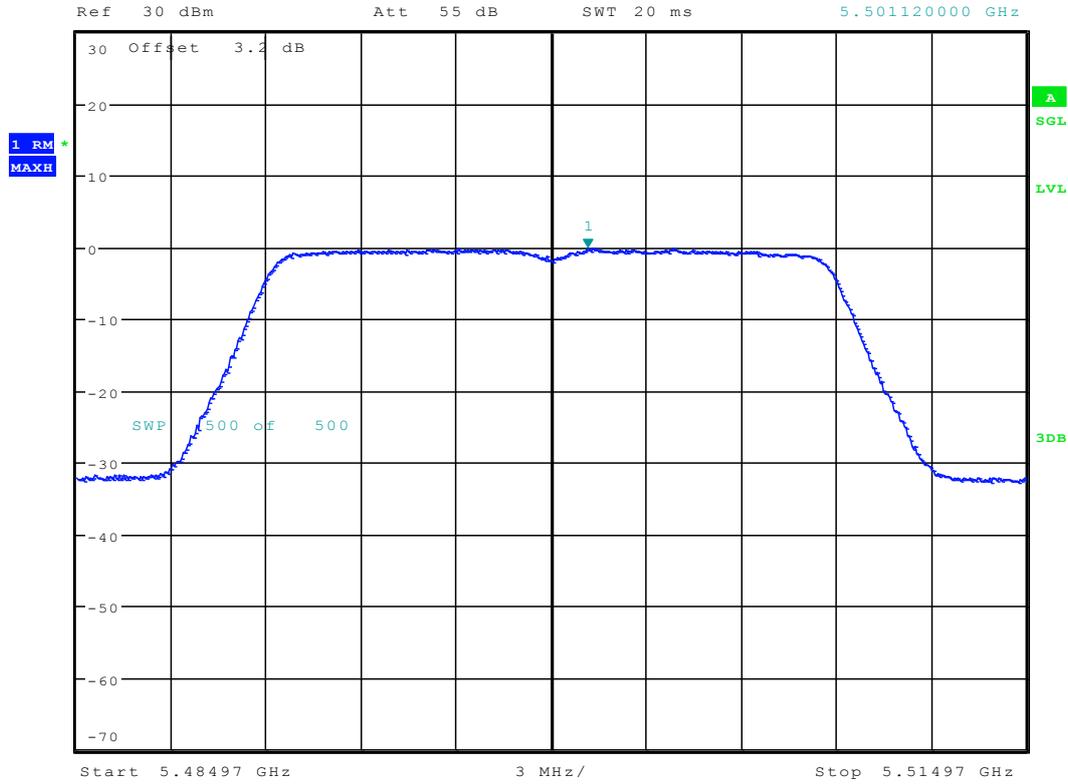
Date: 14.MAR.2016 15:19:39



11.89 11AC20_100 Ant 1



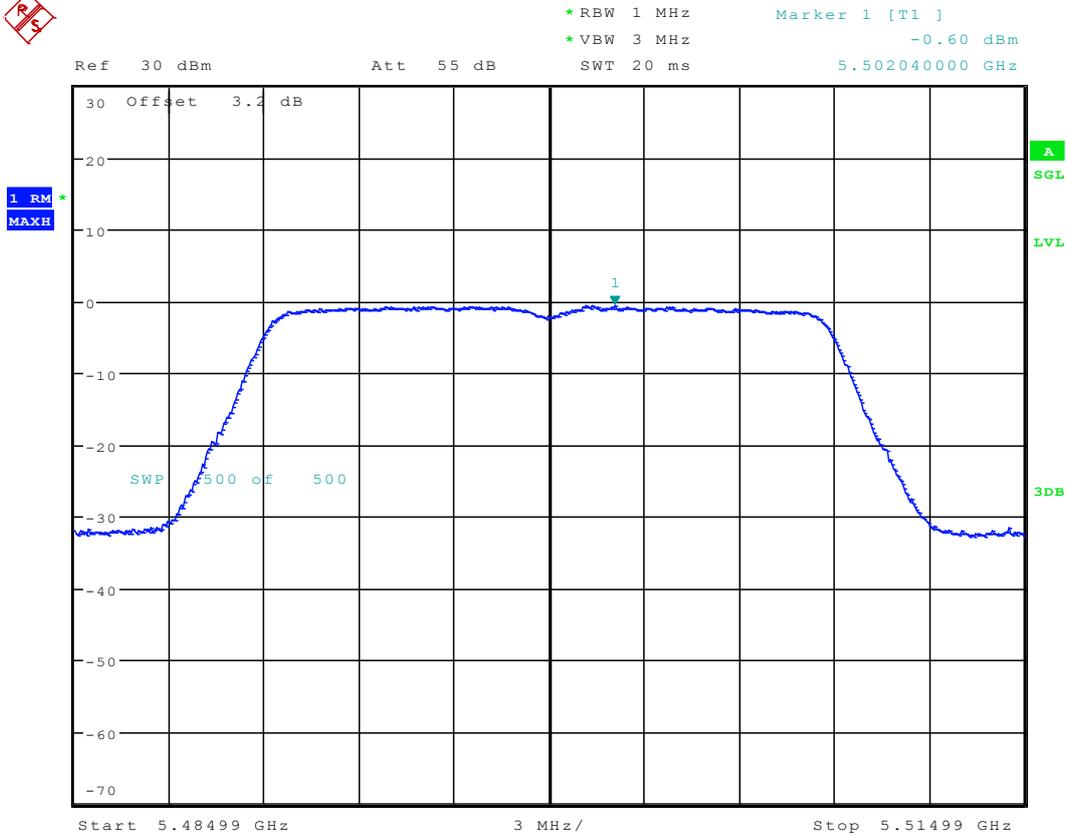
* RBW 1 MHz Marker 1 [T1]
 * VBW 3 MHz -0.13 dBm
 SWT 20 ms 5.501120000 GHz



Date: 14.MAR.2016 17:51:22



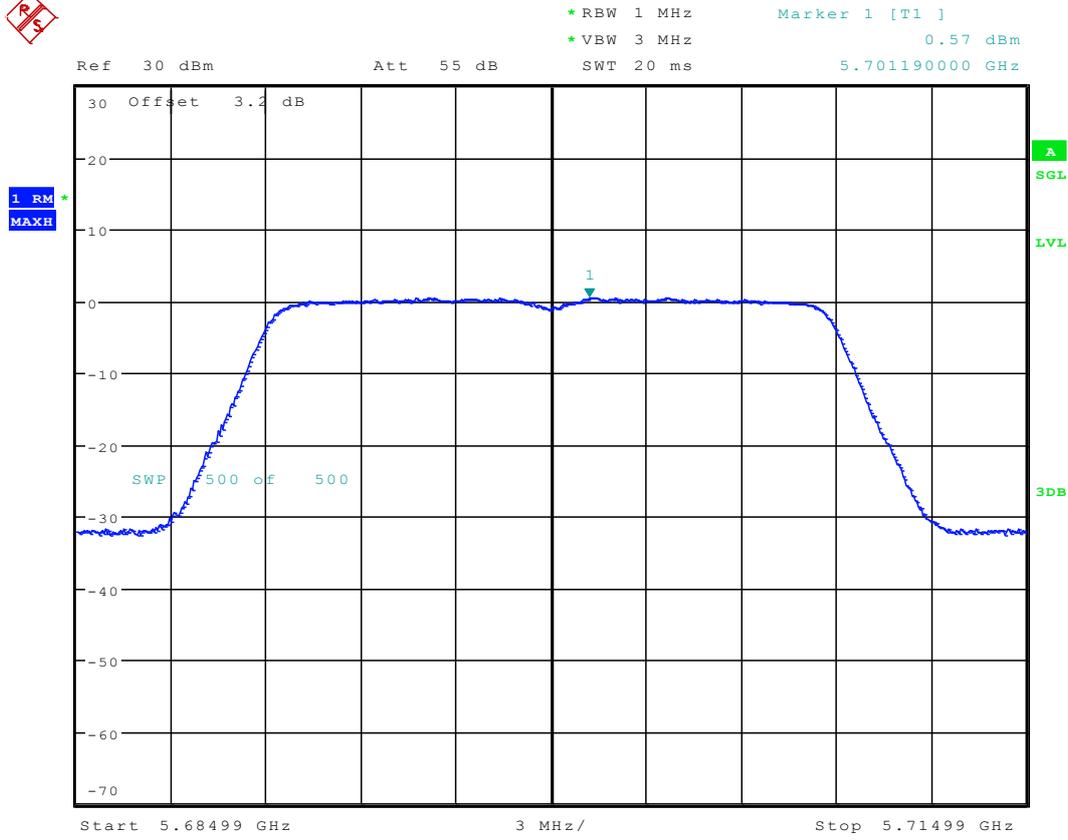
11.90 11AC20_100 Ant 2



Date: 14.MAR.2016 15:29:24



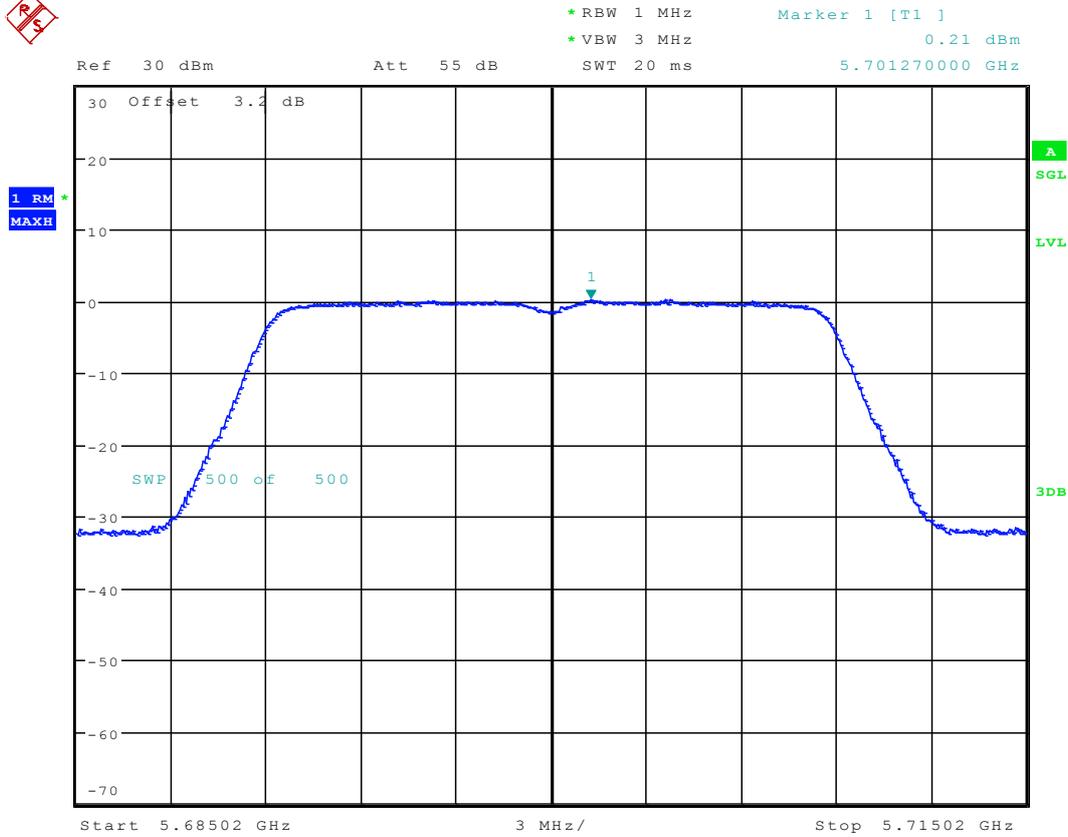
11.91 11AC20_140 Ant 1



Date: 14.MAR.2016 17:56:40



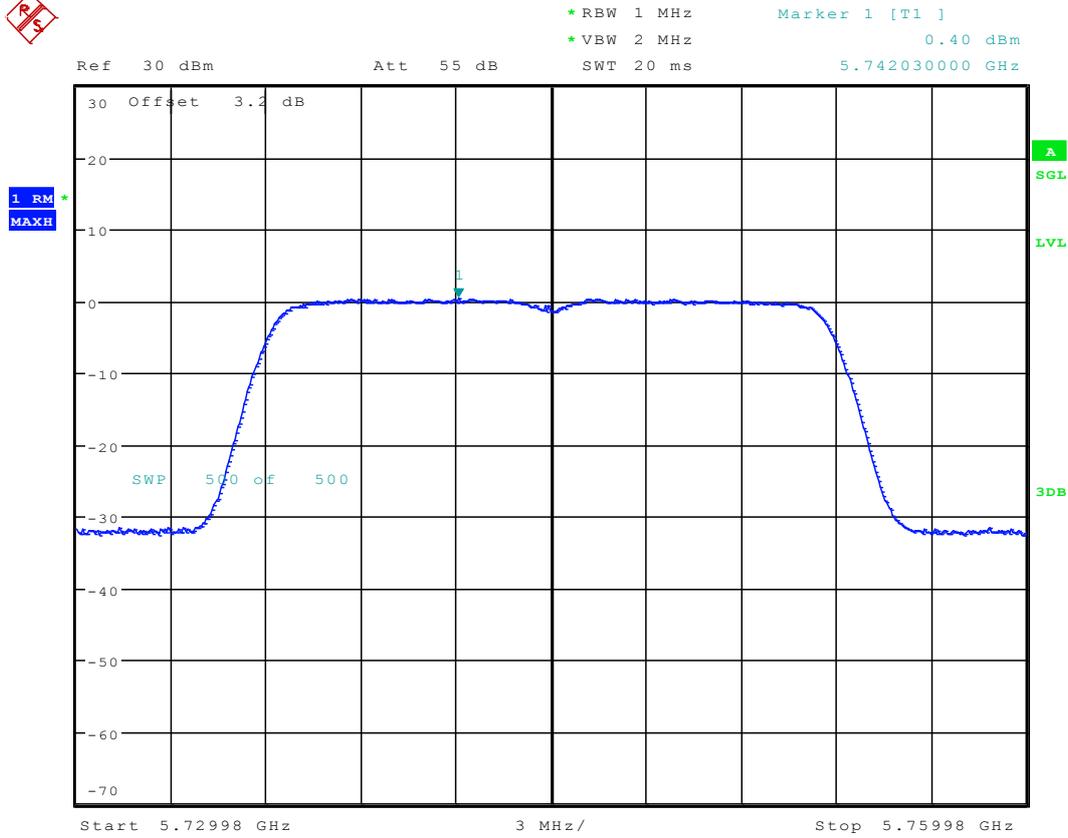
11.92 11AC20_140 Ant 2



Date: 14.MAR.2016 15:34:35



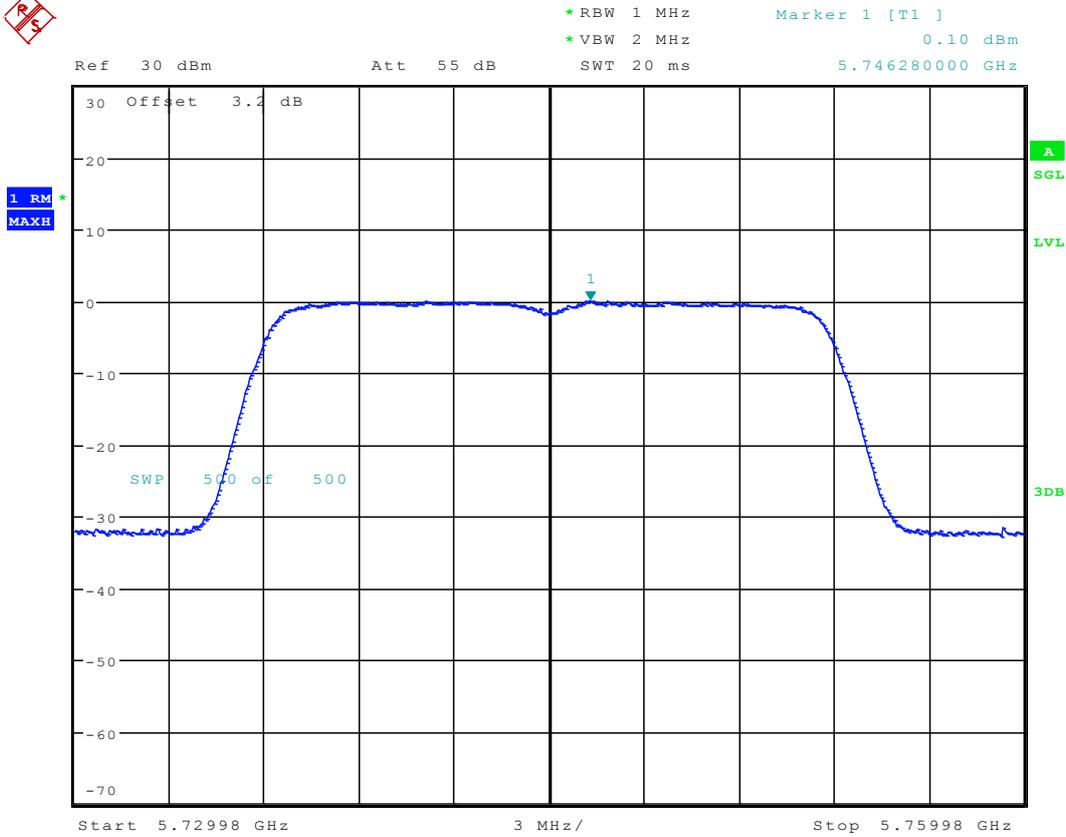
11.93 11AC20_149 Ant 1



Date: 14.MAR.2016 18:02:19



11.94 11AC20_149 Ant 2



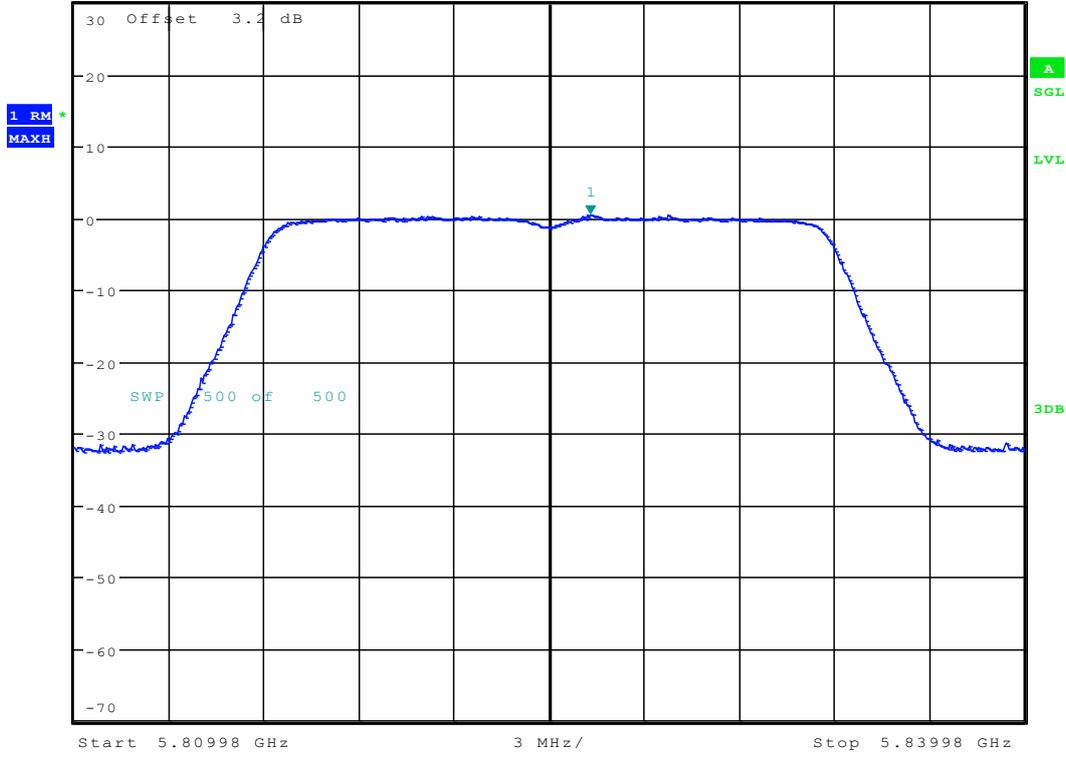
Date: 14.MAR.2016 15:41:49



11.95 11AC20_165Ant 1



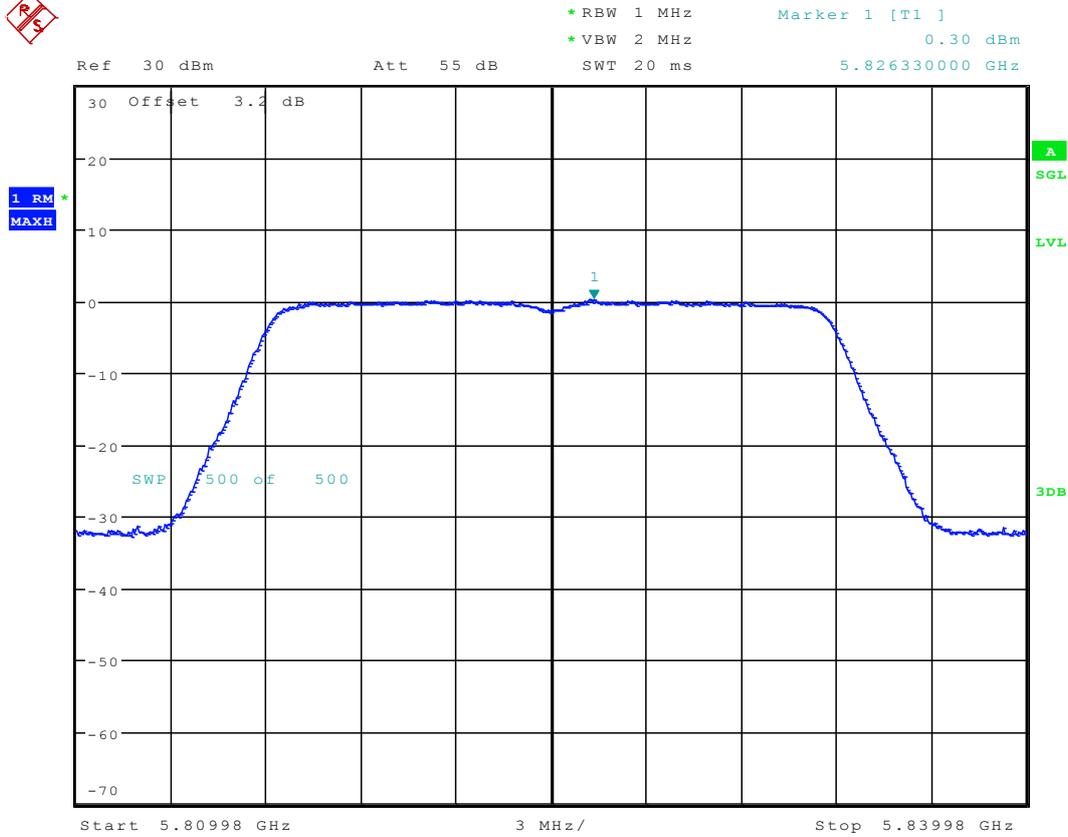
*RBW 1 MHz Marker 1 [T1]
 *VBW 2 MHz 0.47 dBm
 Ref 30 dBm Att 55 dB SWT 20 ms 5.826280000 GHz



Date: 14.MAR.2016 18:09:25



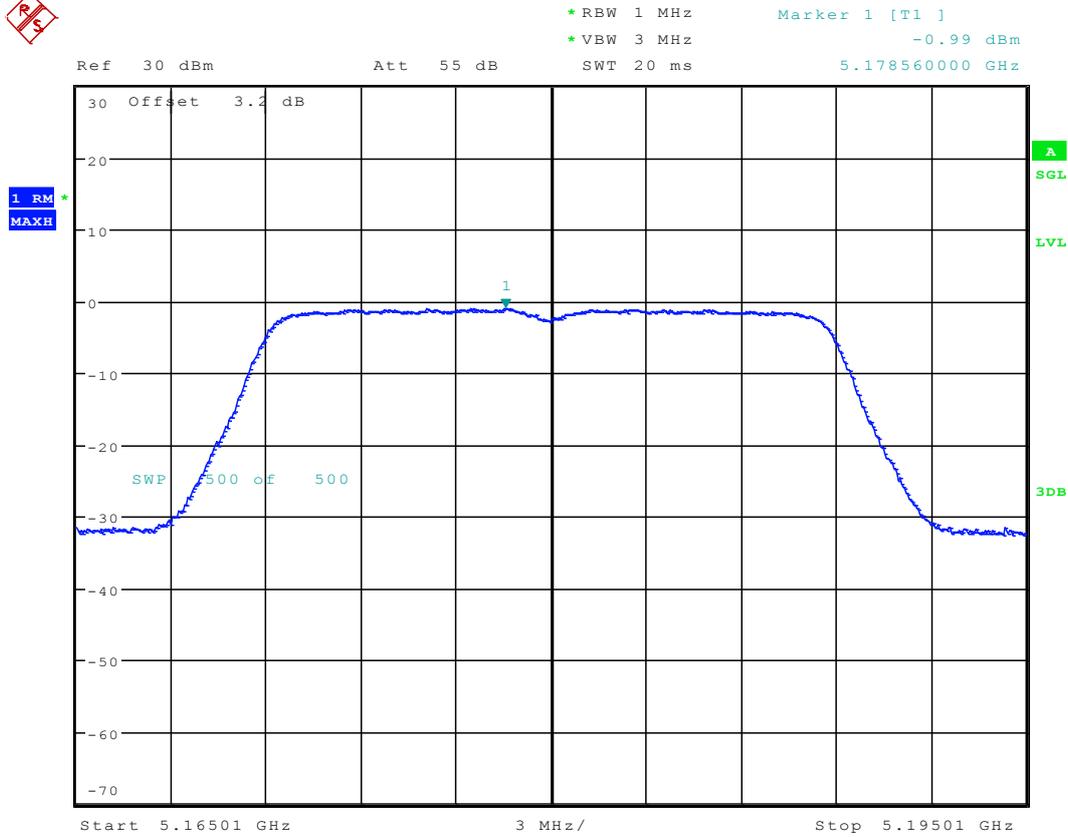
11.96 11AC20_165 Ant 2



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



11.97 11AC20M_36 Ant 1



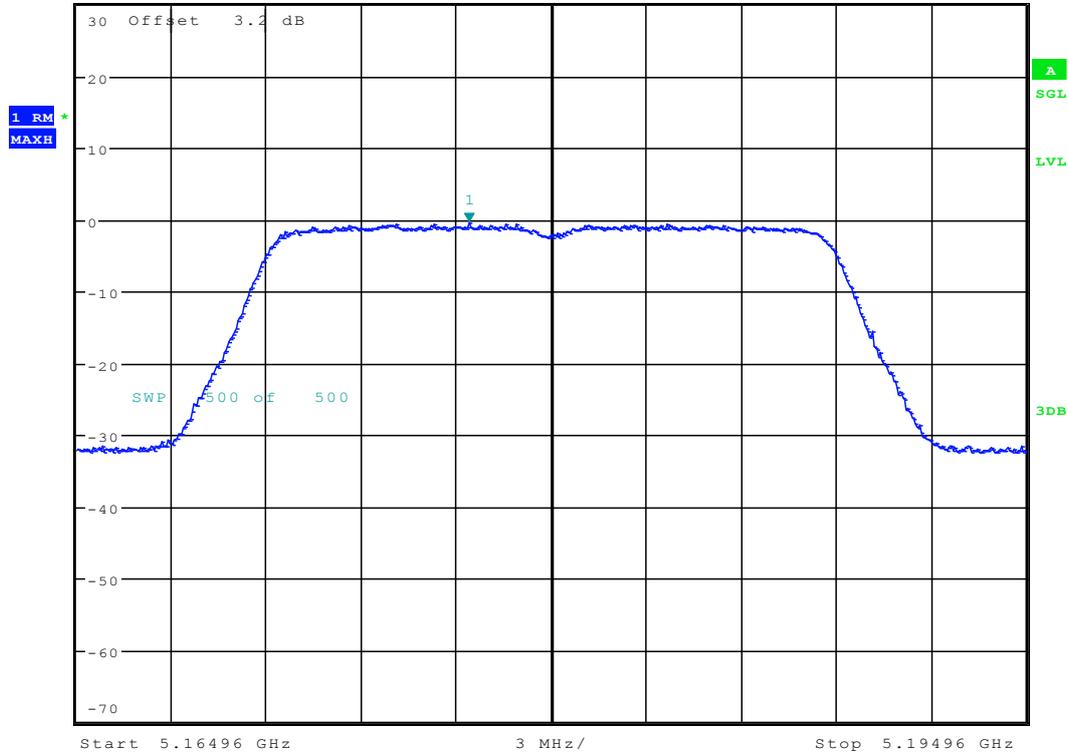
Date: 15.MAR.2016 17:41:13



11.98 11AC20M_36 Ant 2



* RBW 1 MHz Marker 1 [T1]
 * VBW 3 MHz -0.38 dBm
 Ref 30 dBm Att 55 dB SWT 20 ms 5.177360000 GHz



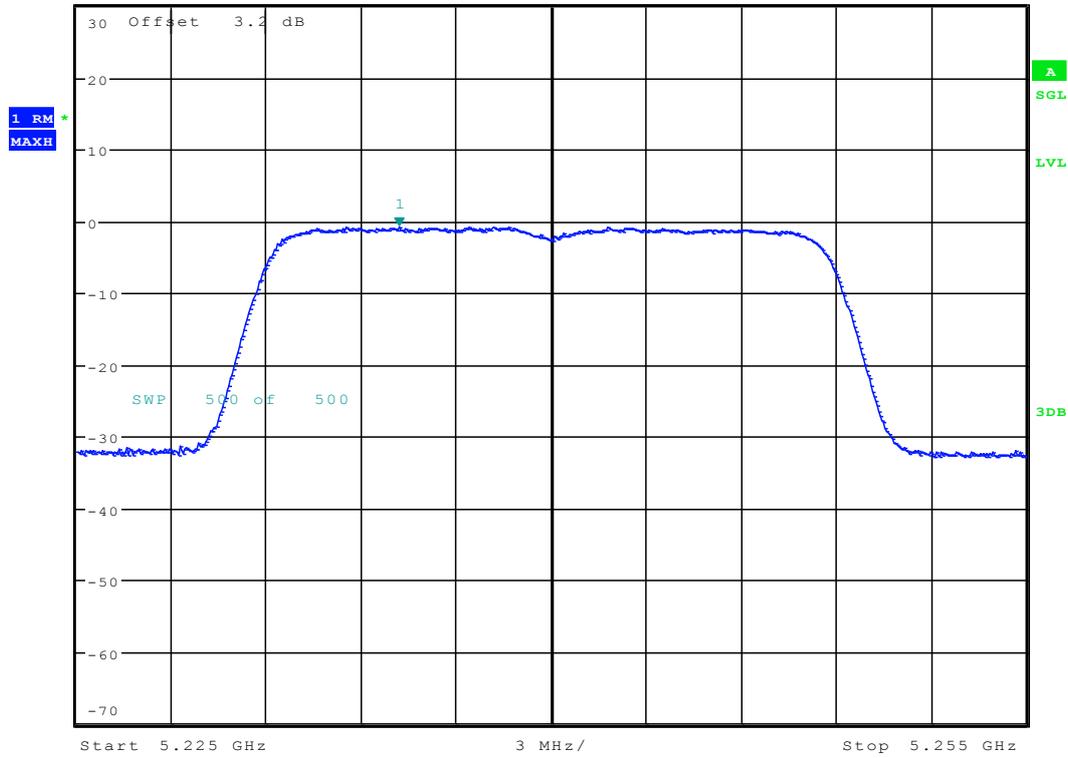
Date: 16.MAR.2016 12:19:53



11.99 11AC20M_48 Ant 1



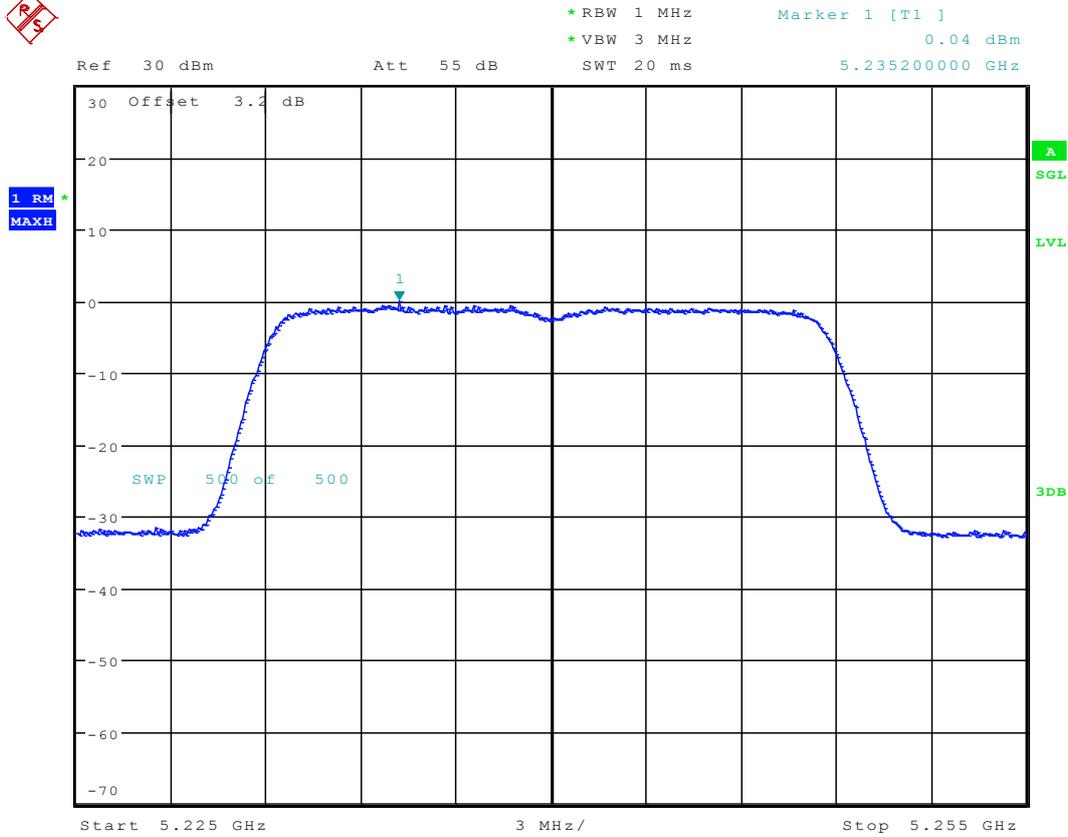
* RBW 1 MHz Marker 1 [T1]
 * VBW 3 MHz -0.74 dBm
 Ref 30 dBm Att 55 dB SWT 20 ms 5.235200000 GHz



Date: 15.MAR.2016 17:47:06



11.100 11AC20M_48 Ant 2



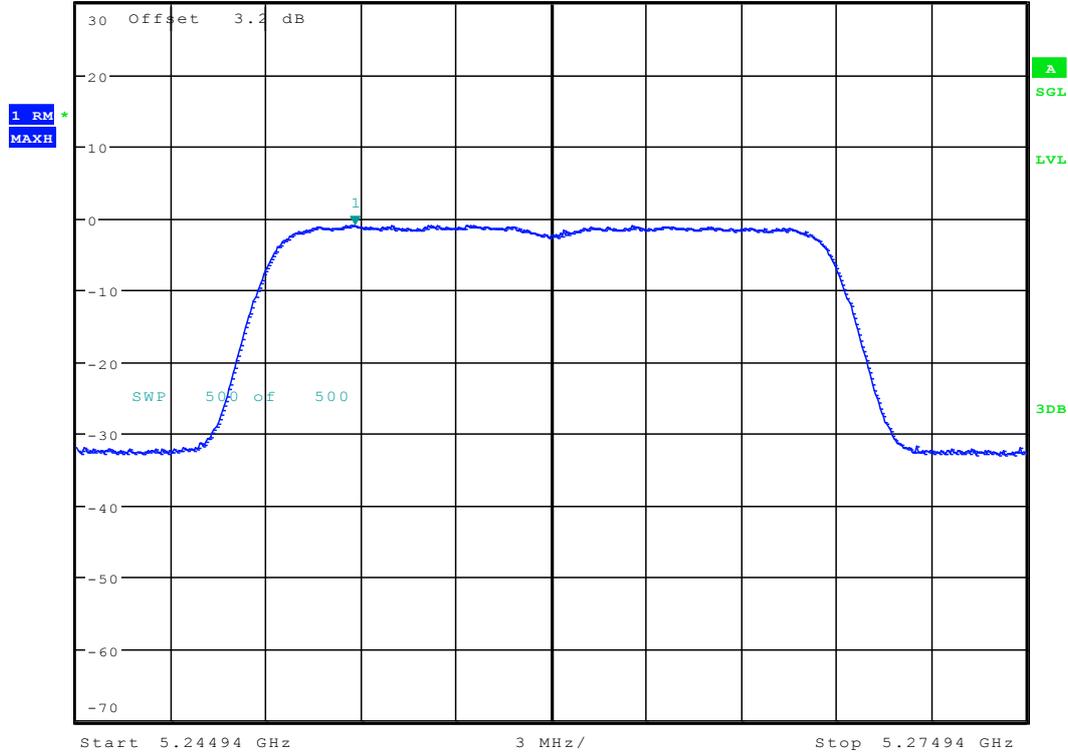
Date: 16.MAR.2016 12:24:48



11.101 11AC20M_52 Ant 1



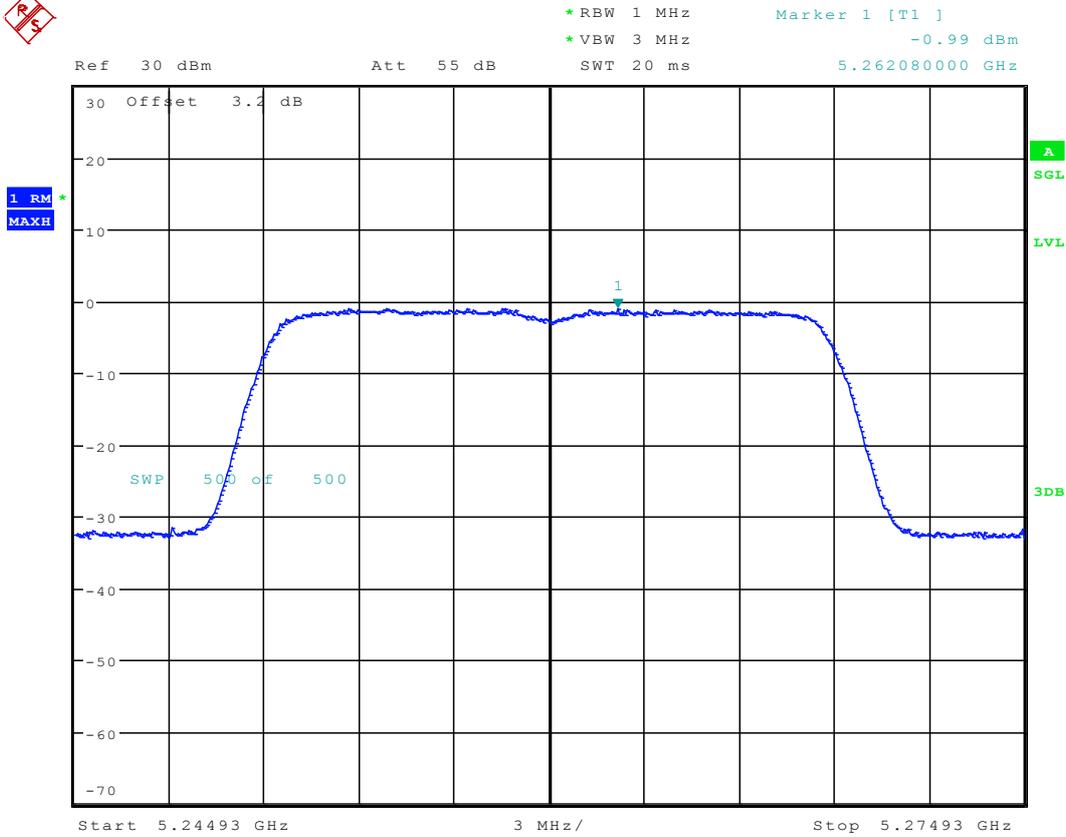
* RBW 1 MHz Marker 1 [T1]
 * VBW 3 MHz -0.95 dBm
 Ref 30 dBm Att 55 dB SWT 20 ms 5.253740000 GHz



Date: 15.MAR.2016 17:52:26



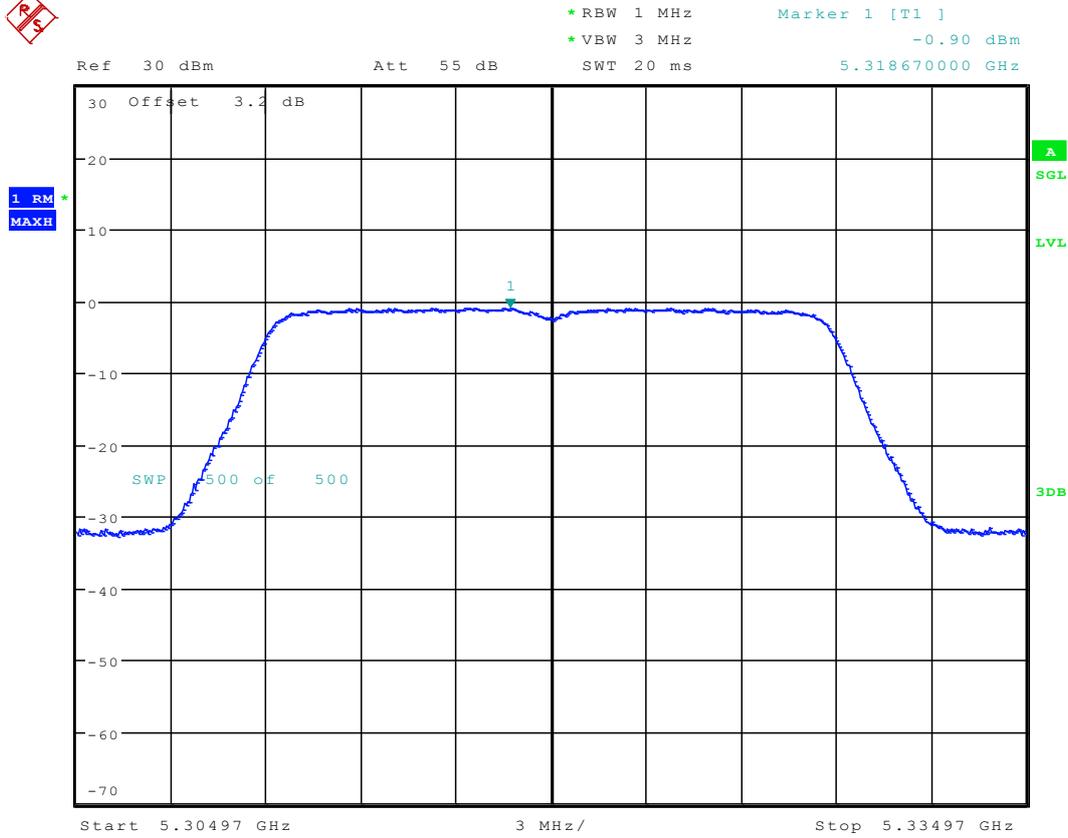
11.102 11AC20M_52 Ant 2



Date: 16.MAR.2016 12:30:13



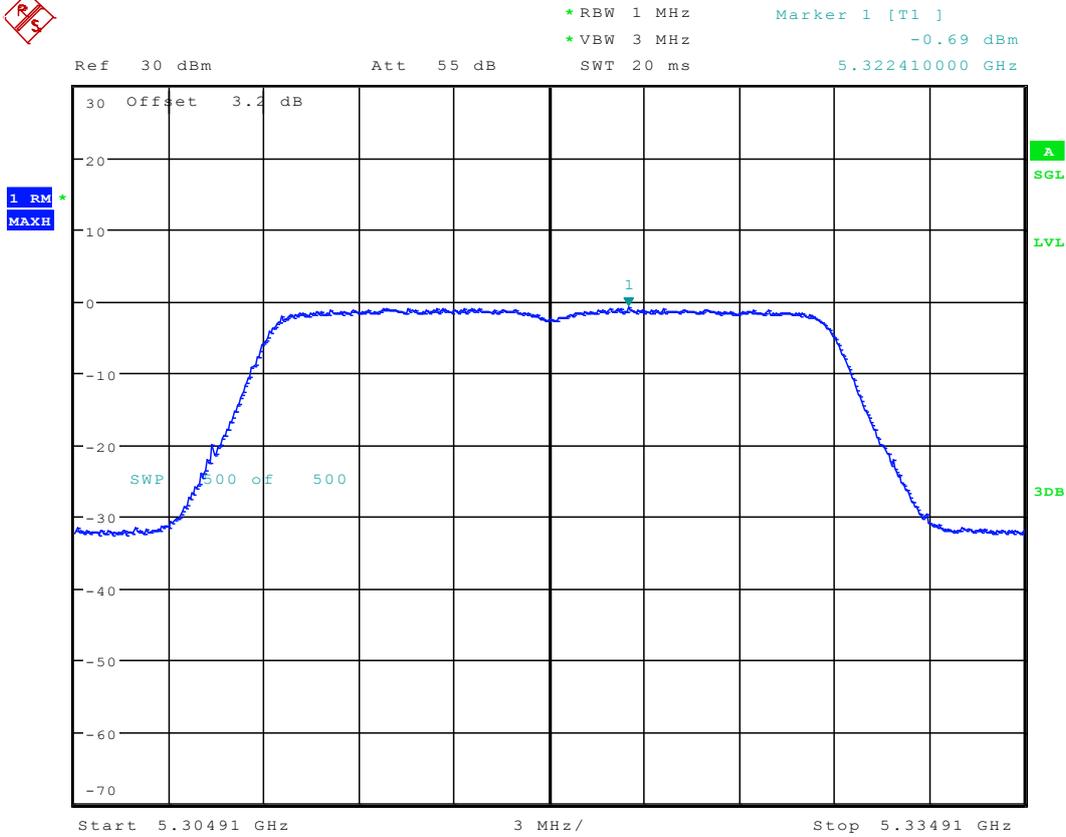
11.103 11AC20M_64 Ant 1



Date: 15.MAR.2016 17:57:09



11.104 11AC20M_64 Ant 2



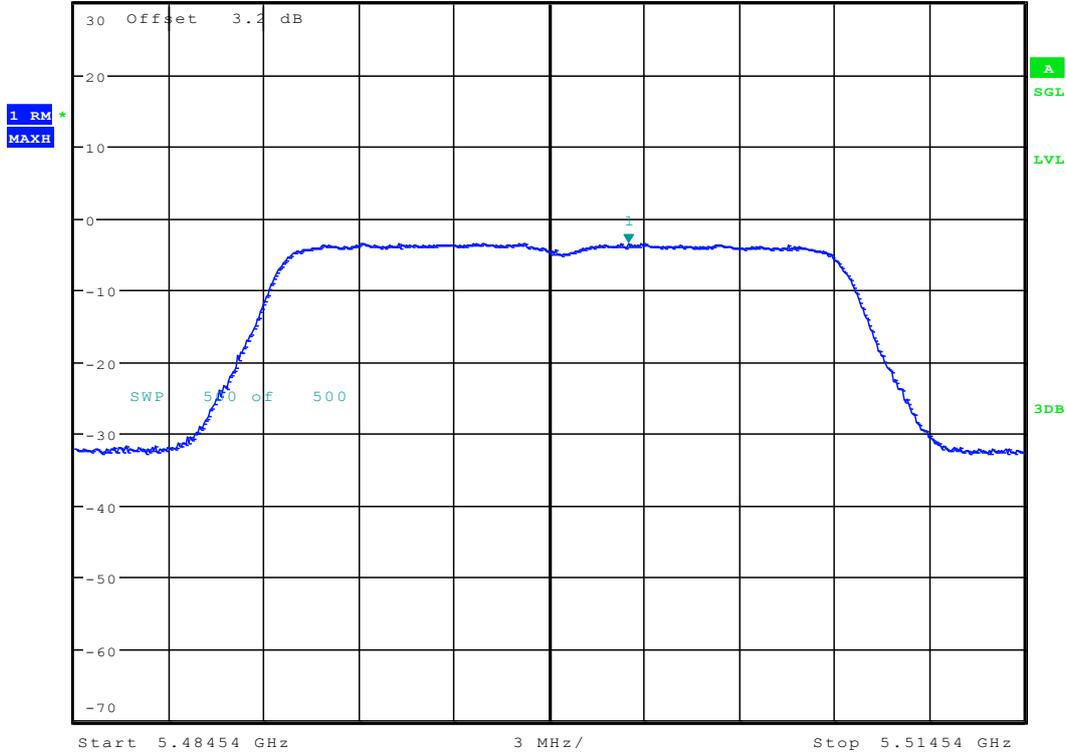
Date: 16.MAR.2016 12:35:24



11.105 11AC20M_100 Ant 1



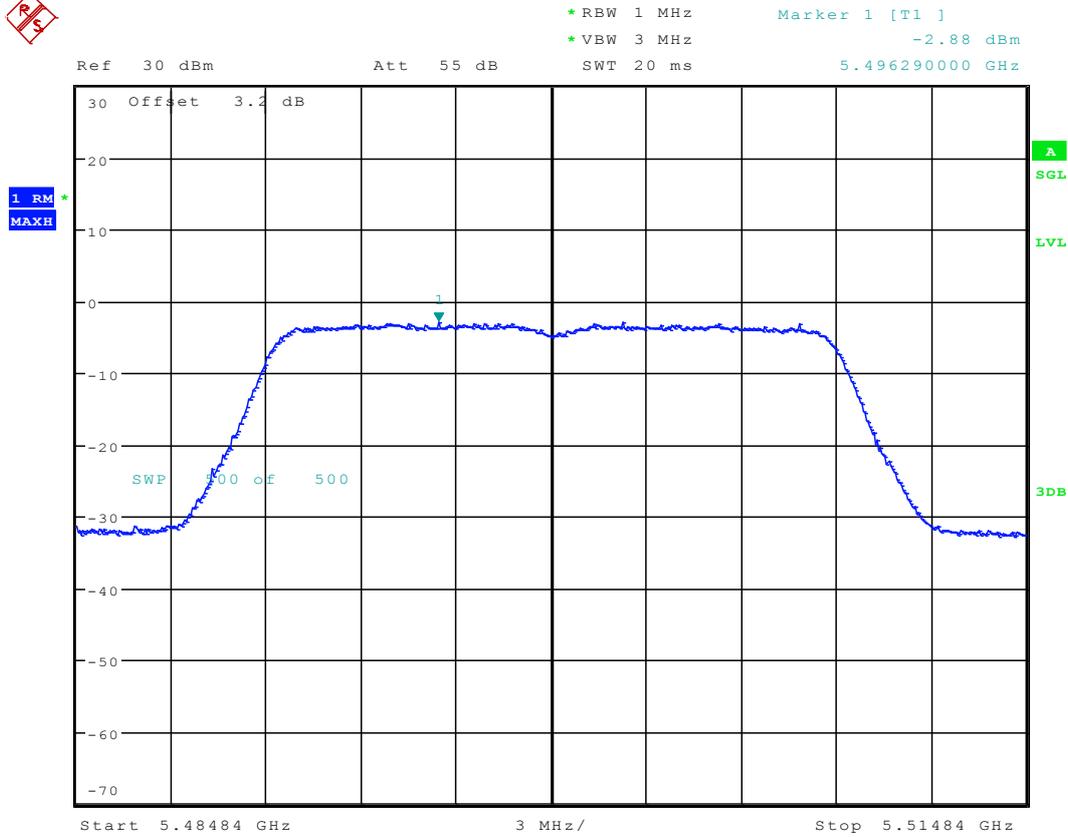
* RBW 1 MHz Marker 1 [T1]
 * VBW 3 MHz -3.44 dBm
 Ref 30 dBm Att 55 dB SWT 20 ms 5.502040000 GHz



Date: 15.MAR.2016 18:03:25



11.106 11AC20M_100 Ant 2



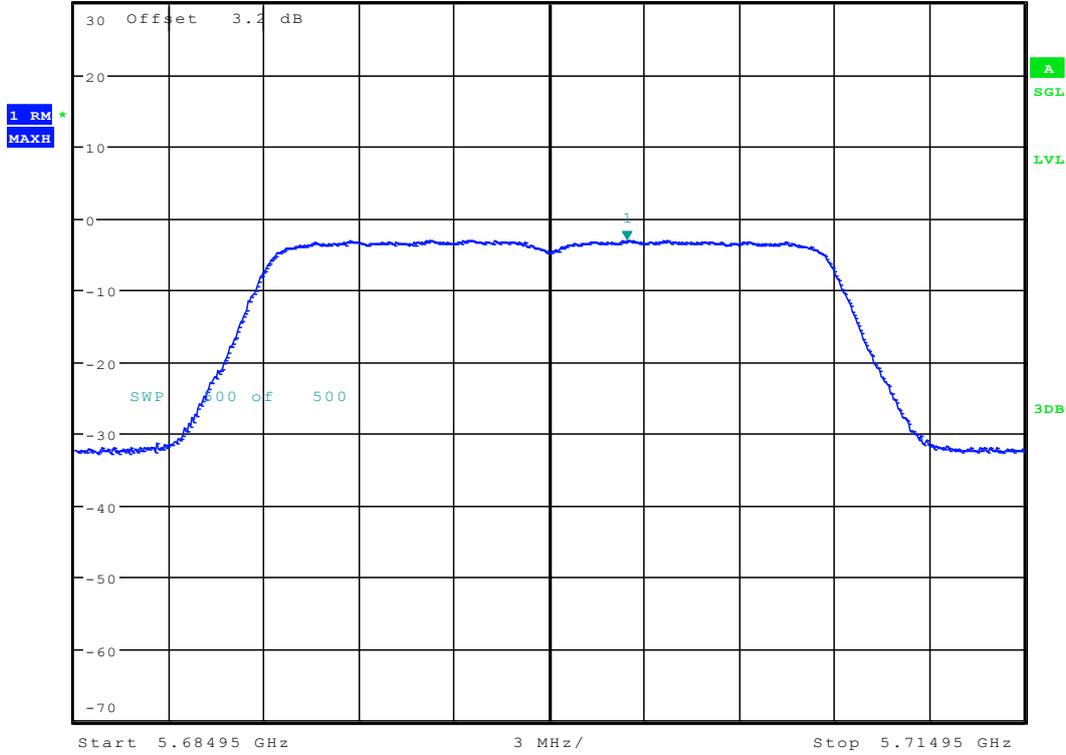
Date: 16.MAR.2016 12:40:37



11.107 11AC20M_140 Ant 1



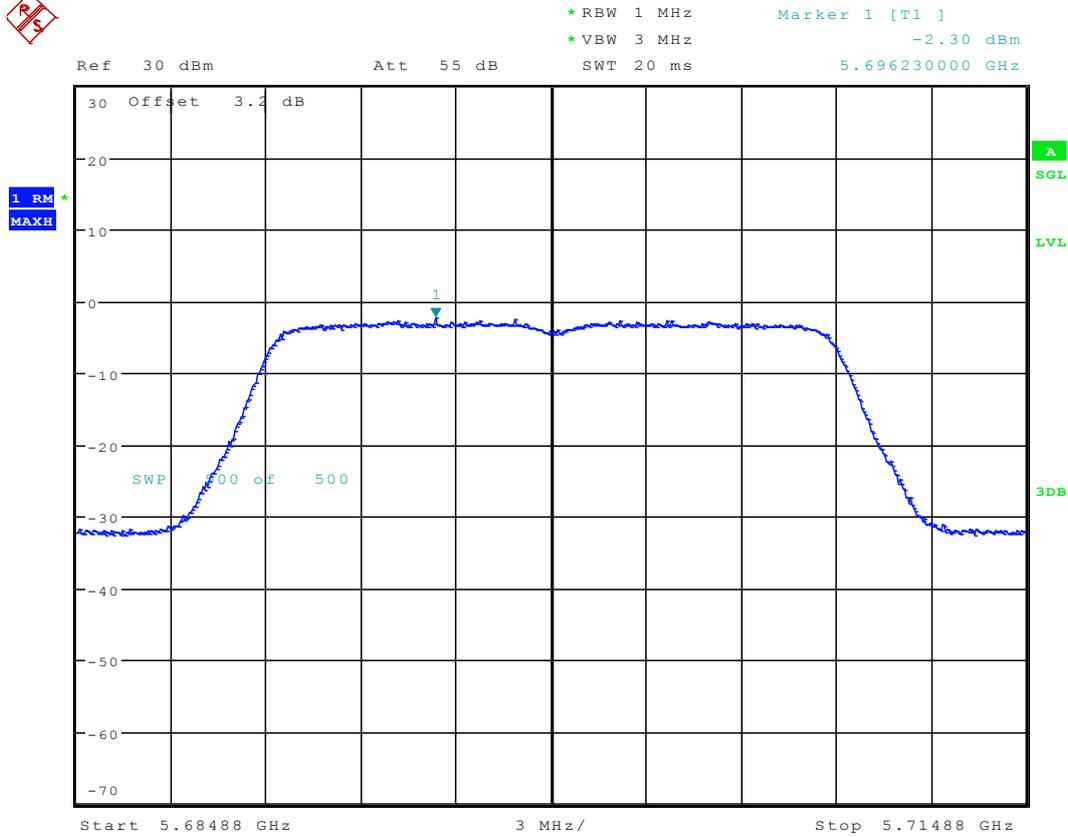
* RBW 1 MHz Marker 1 [T1]
 * VBW 3 MHz -3.03 dBm
 Ref 30 dBm Att 55 dB SWT 20 ms 5.702400000 GHz



Date: 15.MAR.2016 18:08:01



11.108 11AC20M_140 Ant 2



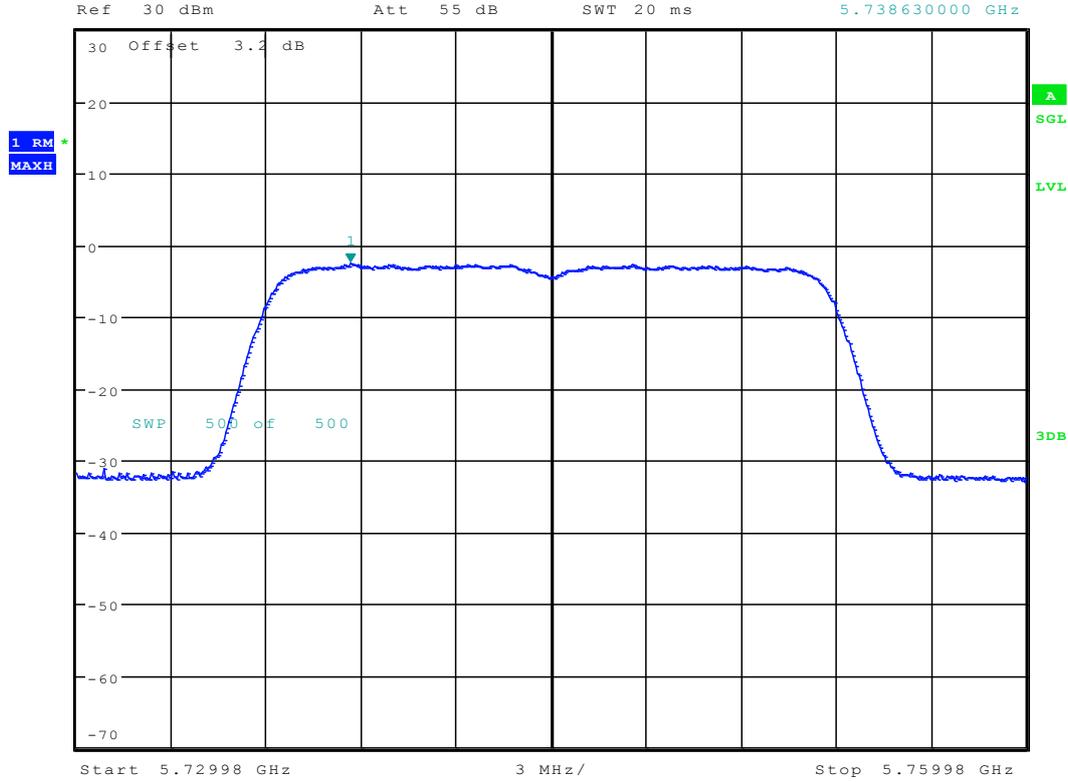
Date: 16.MAR.2016 14:46:34



11.109 11AC20M_149 Ant 1



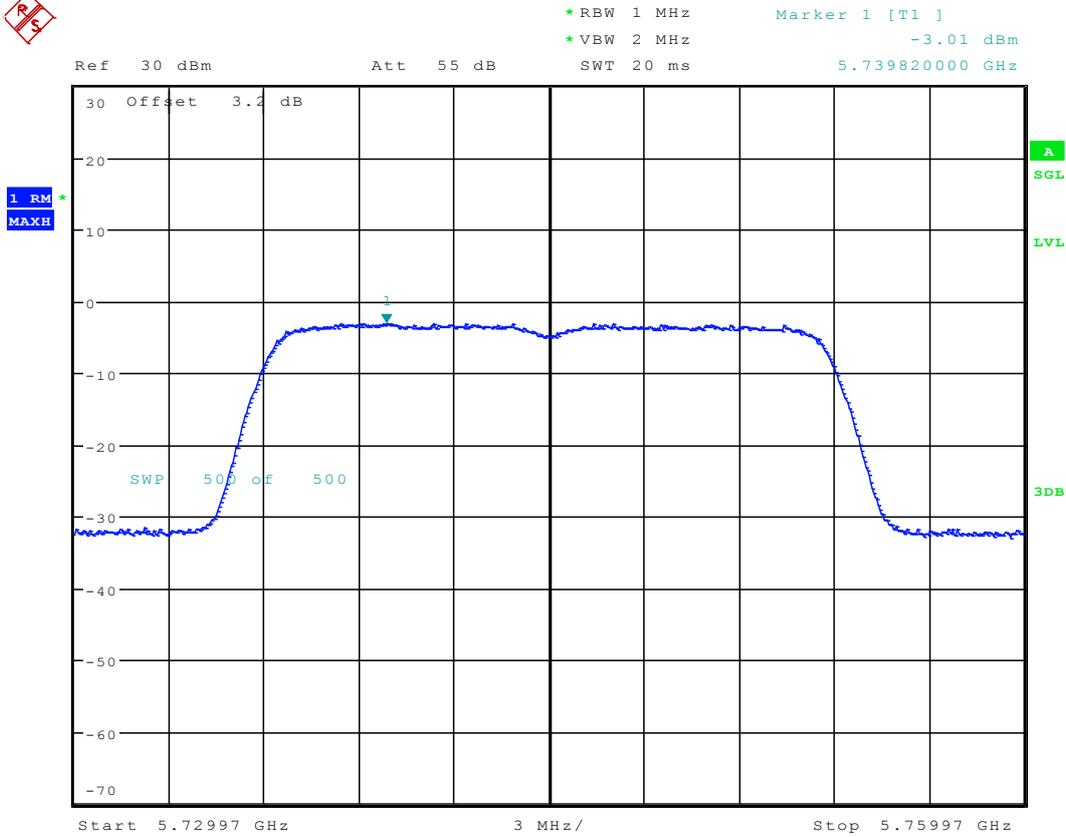
* RBW 1 MHz Marker 1 [T1]
* VBW 2 MHz -2.45 dBm
SWT 20 ms 5.738630000 GHz



Date: 15.MAR.2016 18:14:41



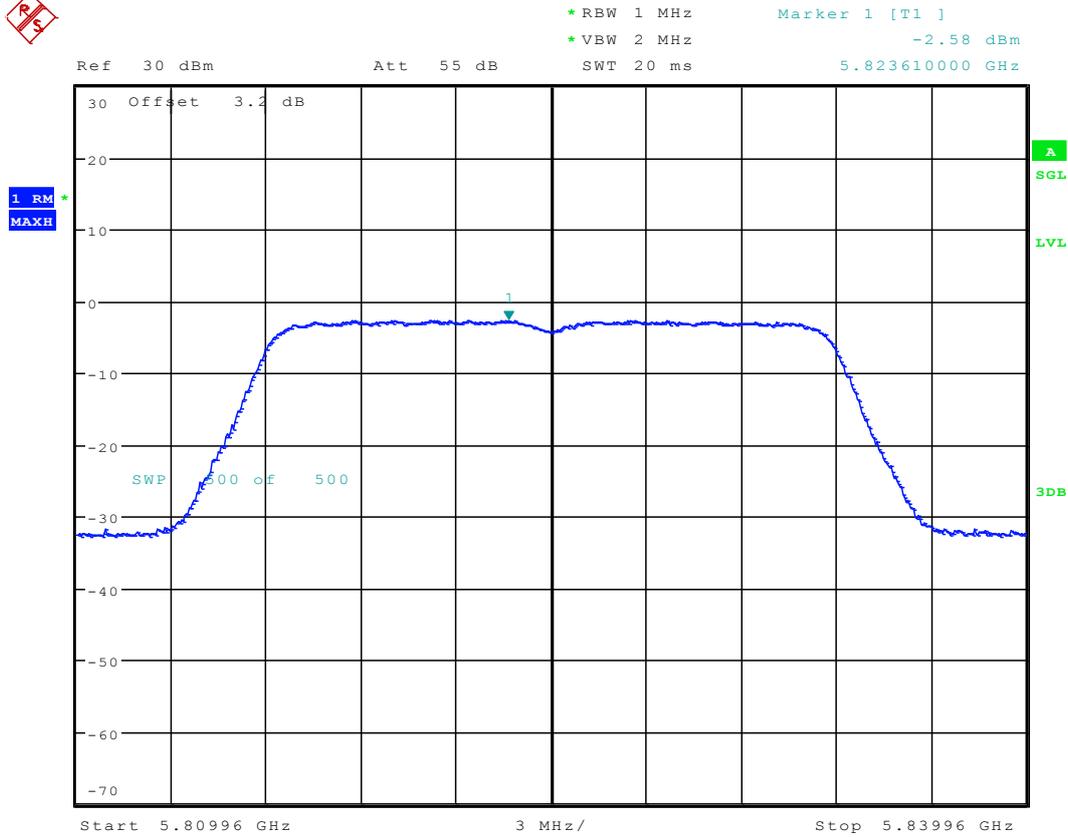
11.110 11AC20M_149 Ant 2



Date: 16.MAR.2016 15:00:59



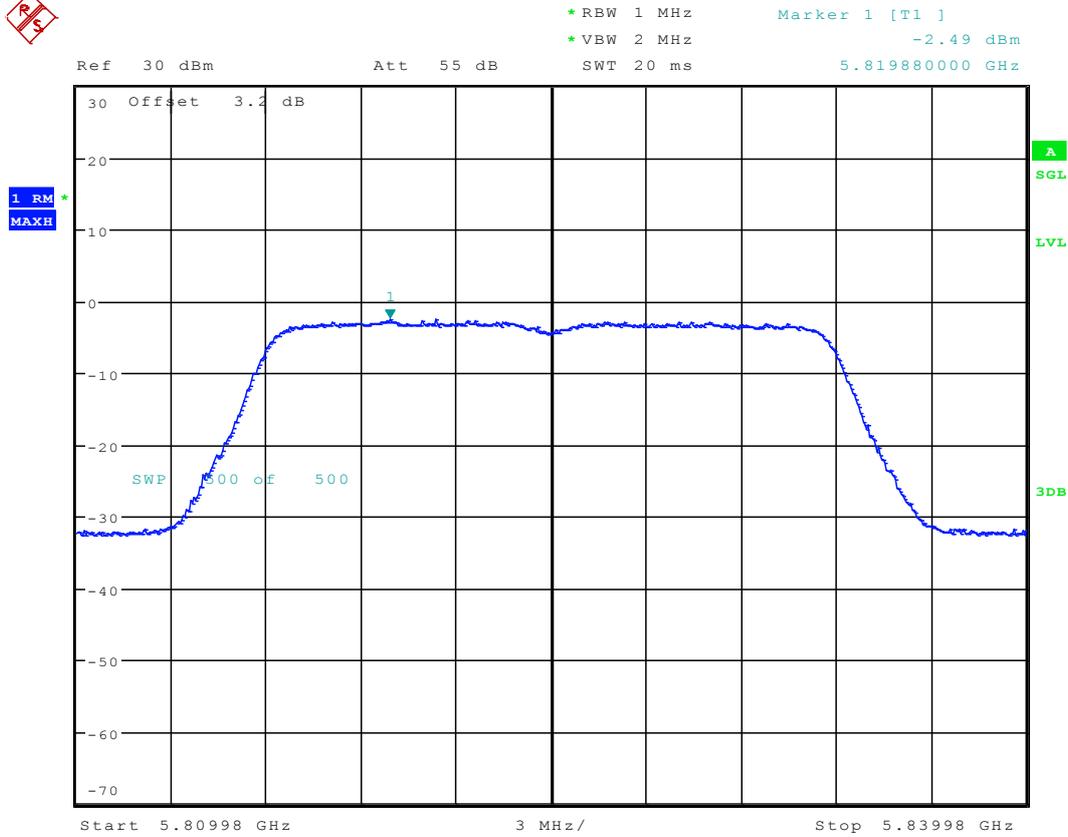
11.111 11AC20M_165Ant 1



Date: 15.MAR.2016 18:21:17



11.112 11AC20M_165 Ant 2



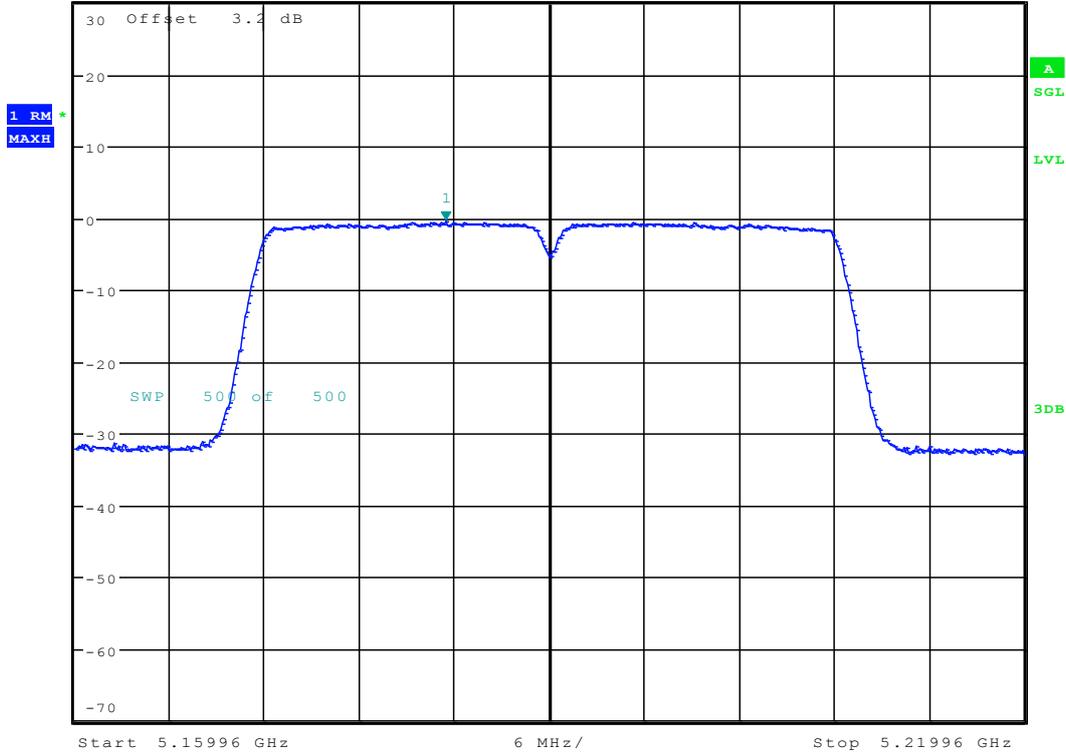
Date: 16.MAR.2016 15:17:53



11.113 11AC40_38 Ant 1



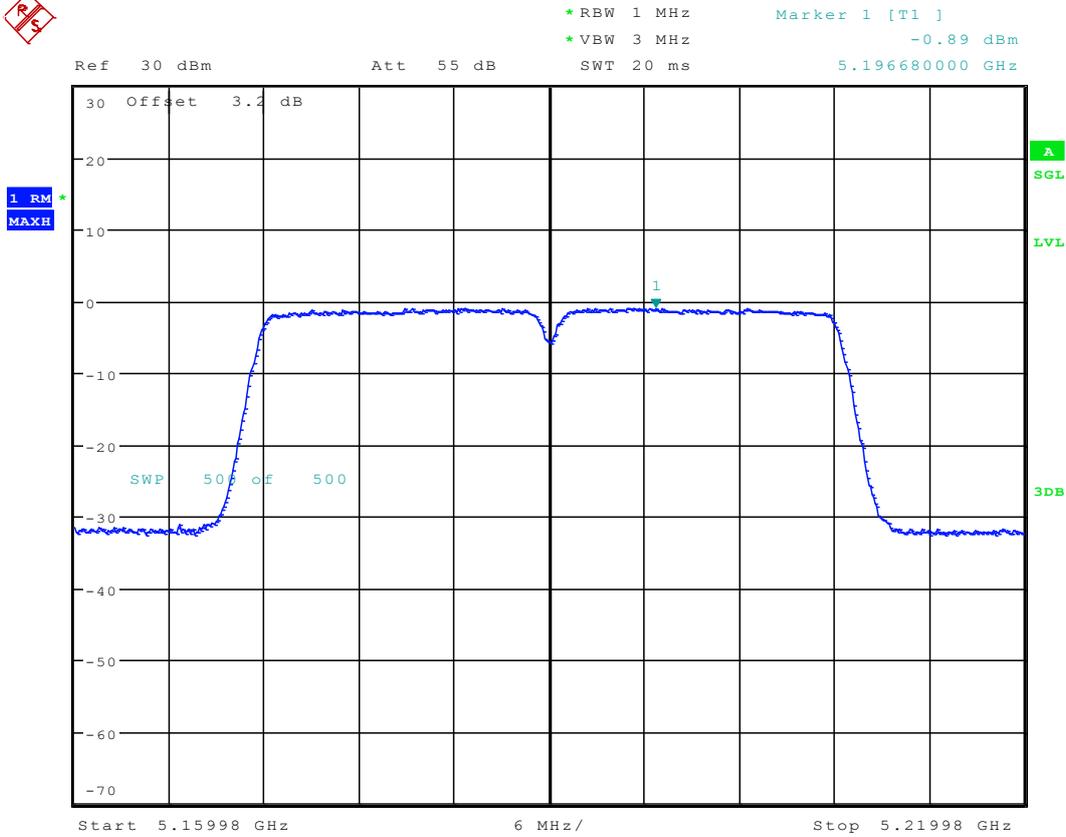
* RBW 1 MHz Marker 1 [T1]
 * VBW 3 MHz -0.46 dBm
 Ref 30 dBm Att 55 dB SWT 20 ms 5.183460000 GHz



Date: 15.MAR.2016 09:46:29



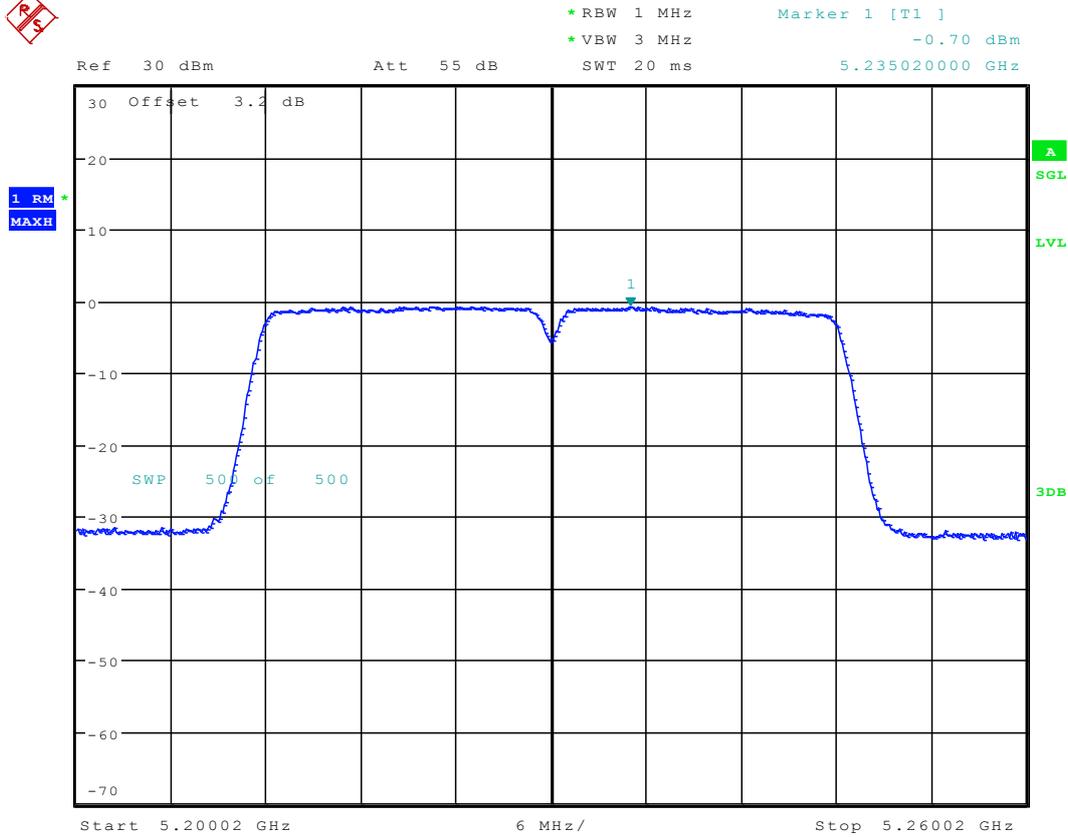
11.114 11AC40_38 Ant 2



Date: 14.MAR.2016 15:59:11



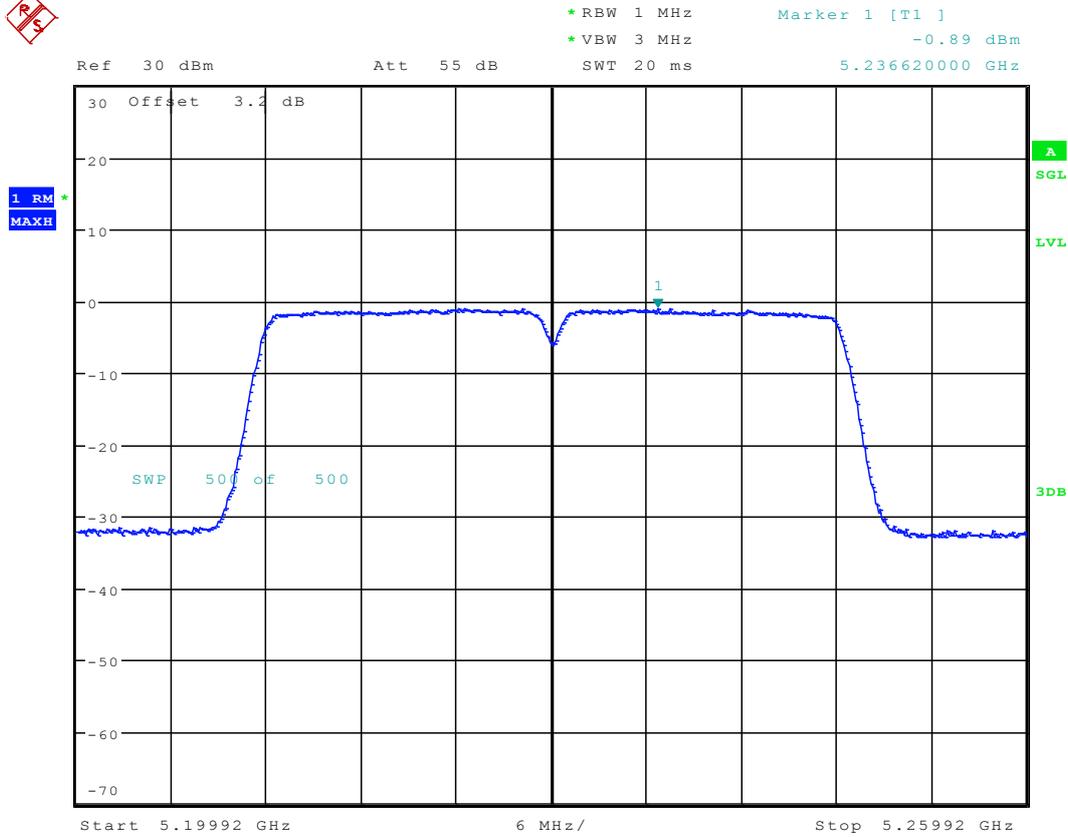
11.115 11AC40_46 Ant 1



Date: 15.MAR.2016 09:52:06



11.116 11AC40_46 Ant 2



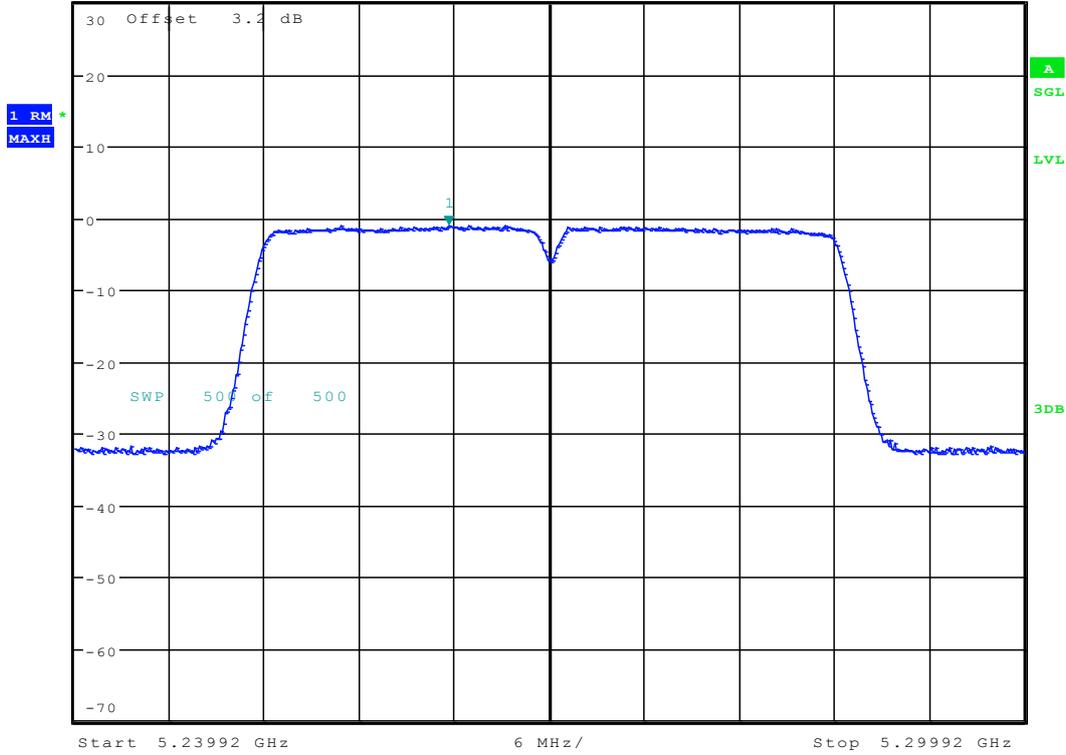
Date: 14.MAR.2016 16:04:31



11.117 11AC40_54 Ant 1



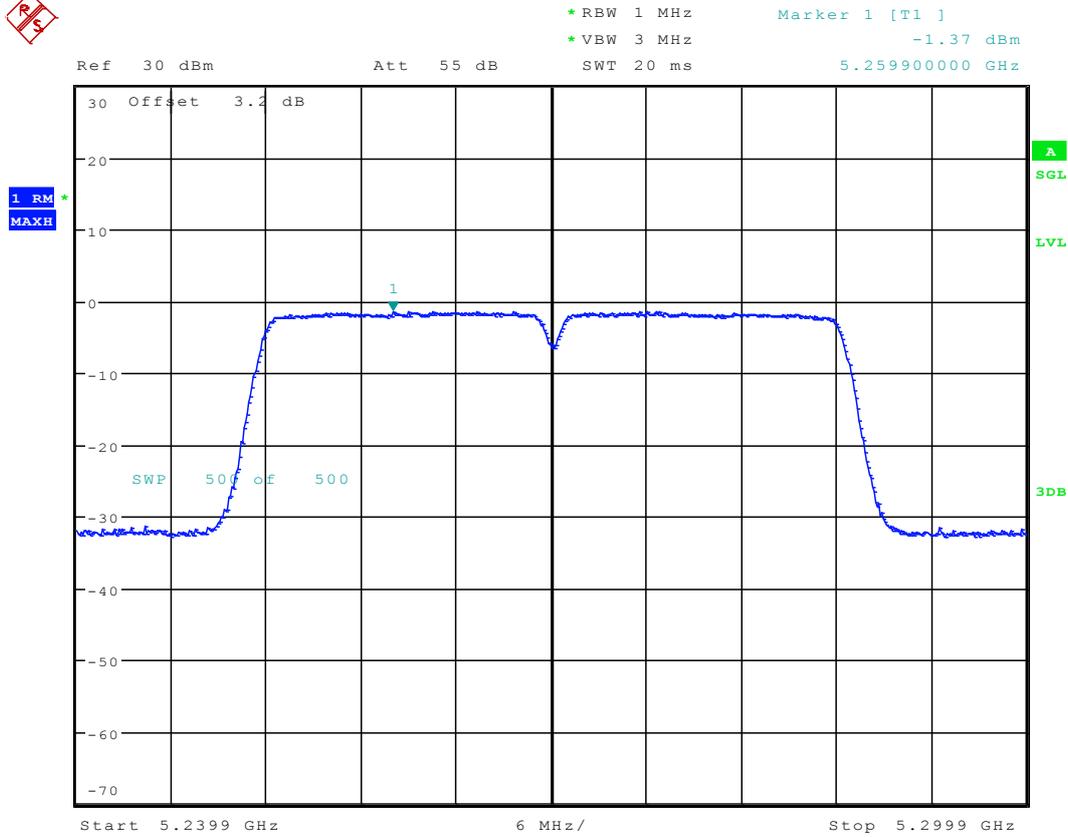
* RBW 1 MHz Marker 1 [T1]
 * VBW 3 MHz -0.95 dBm
 Ref 30 dBm Att 55 dB SWT 20 ms 5.263620000 GHz



Date: 15.MAR.2016 09:58:53



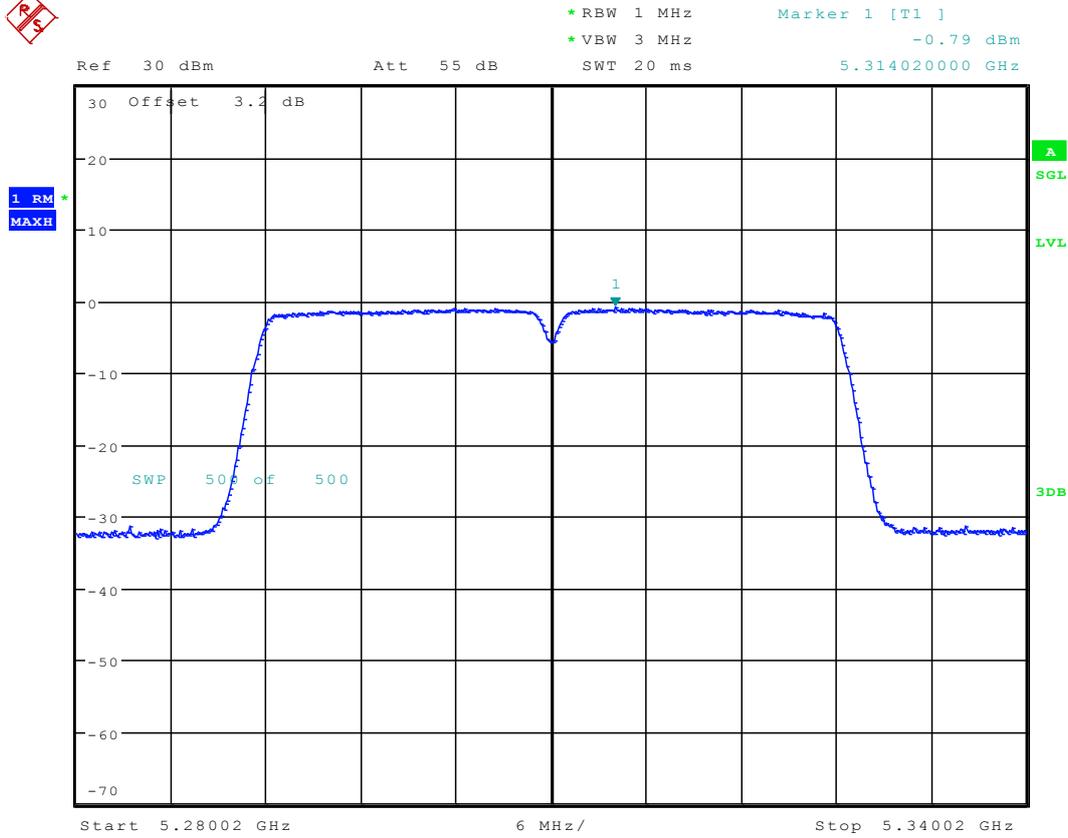
11.118 11AC40_54 Ant 2



Date: 14.MAR.2016 16:16:01



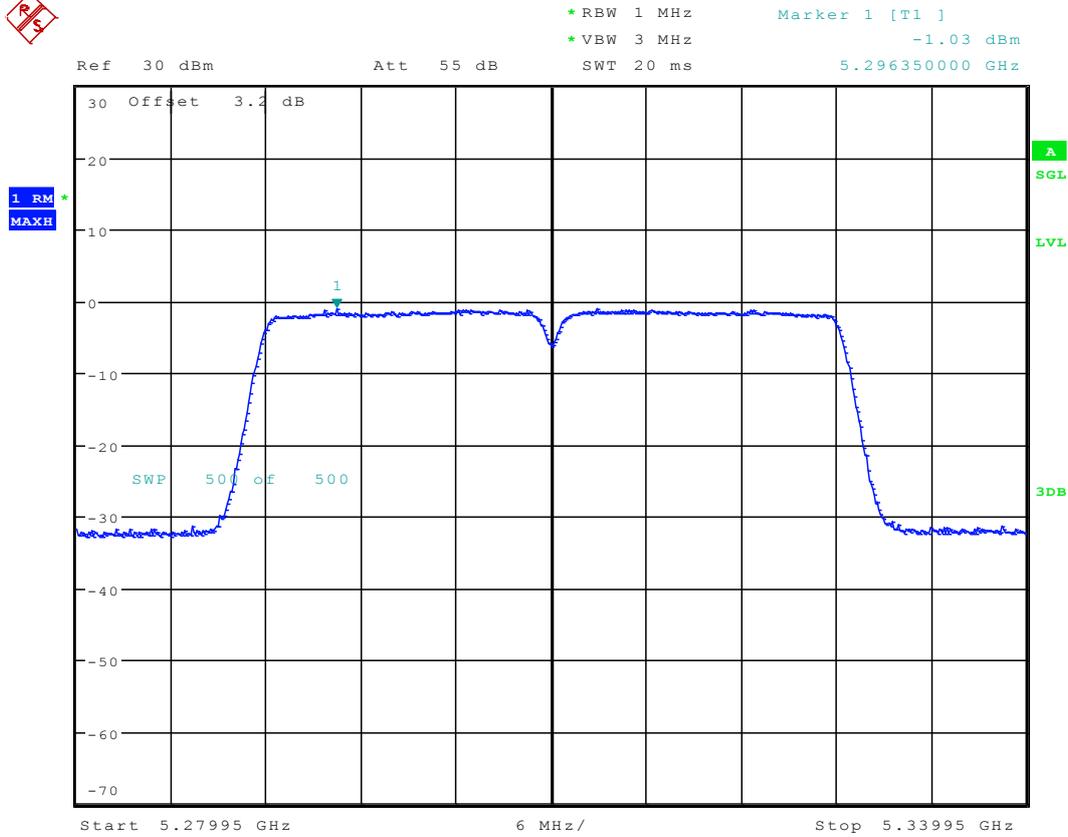
11.119 11AC40_62 Ant 1



Date: 15.MAR.2016 10:04:11



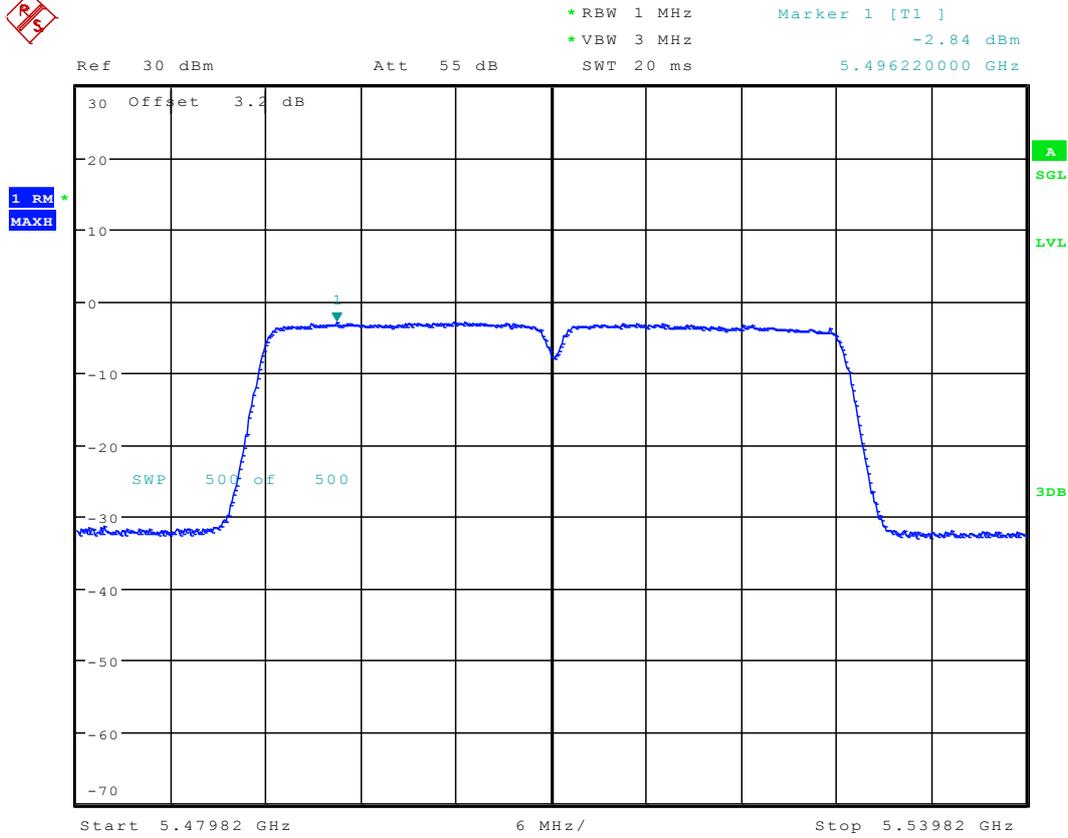
11.120 11AC40_62 Ant 2



Date: 14.MAR.2016 16:20:46

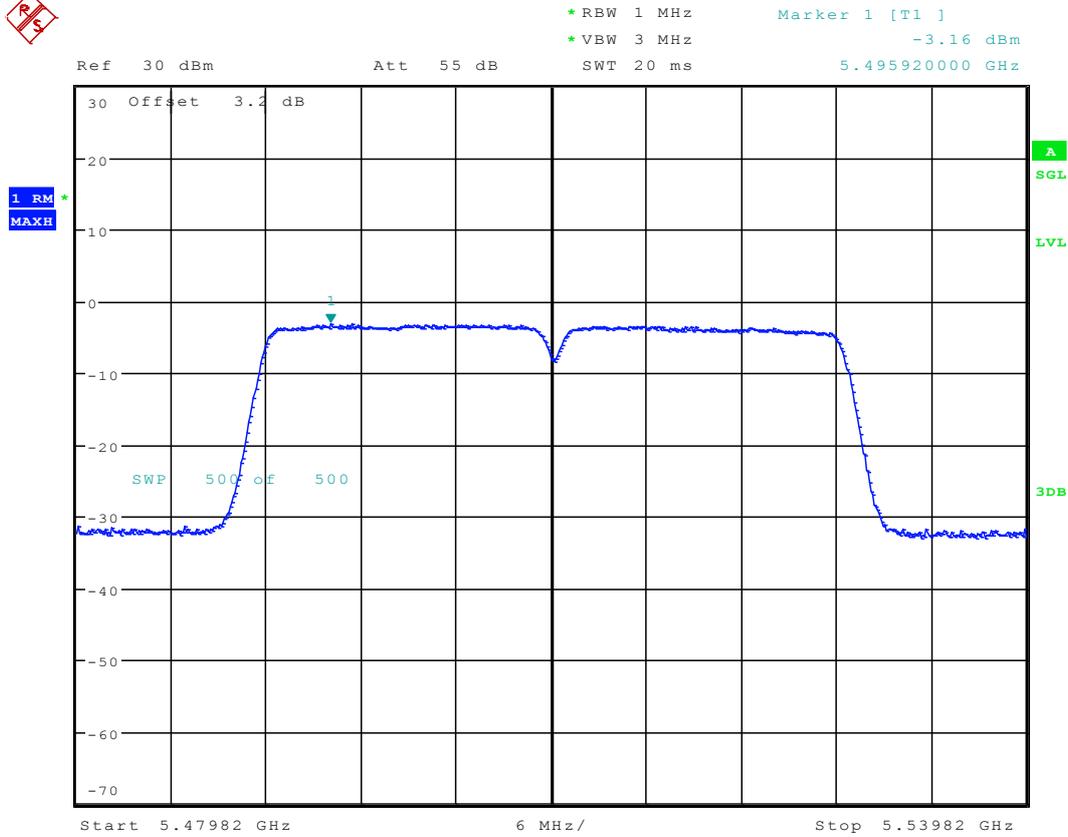


11.121 11AC40_102 Ant 1



Date: 15.MAR.2016 10:09:41

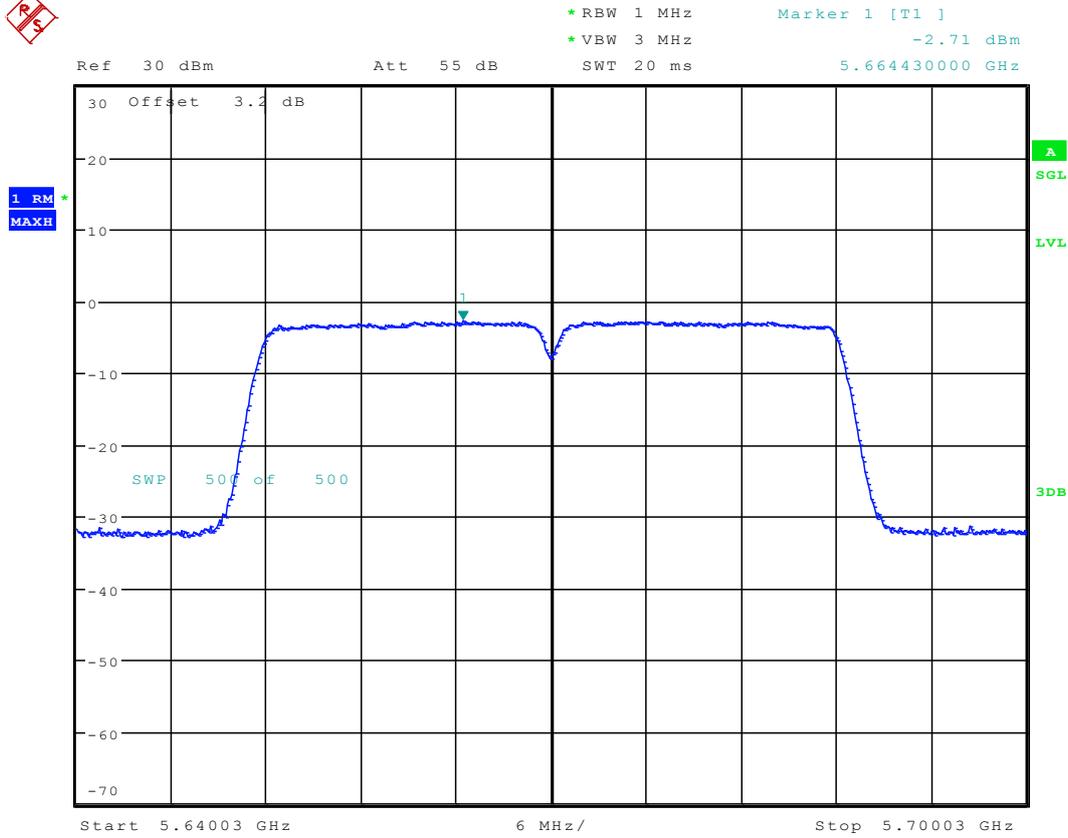
11.122 11AC40_102 Ant 2



Date: 14.MAR.2016 16:26:18



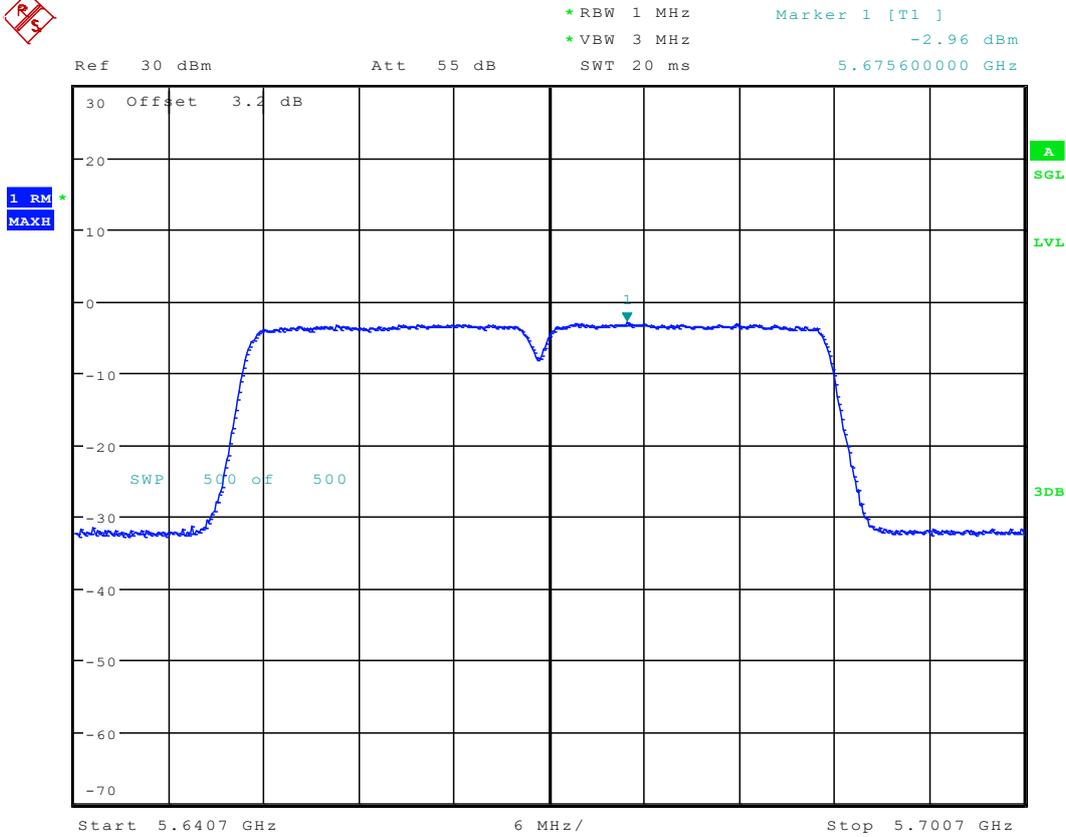
11.123 11AC40_134 Ant 1



Date: 15.MAR.2016 10:13:58



11.124 11AC40_134 Ant 2



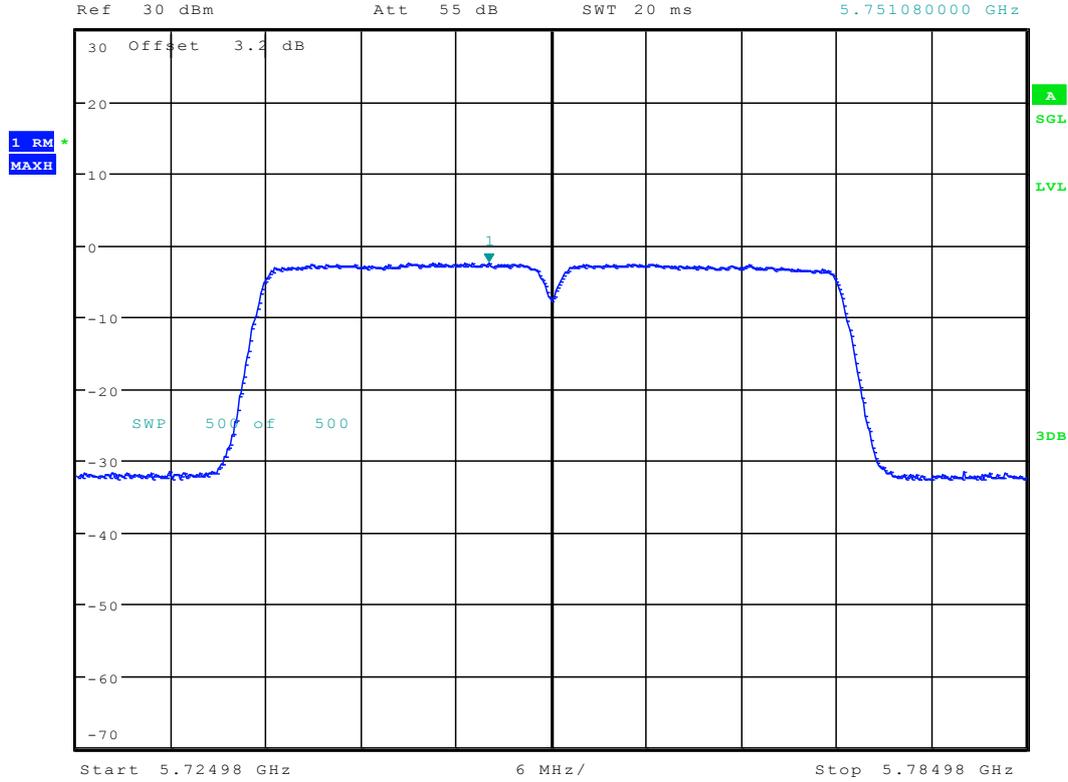
Date: 14.MAR.2016 16:33:07



11.125 11AC40_151 Ant 1



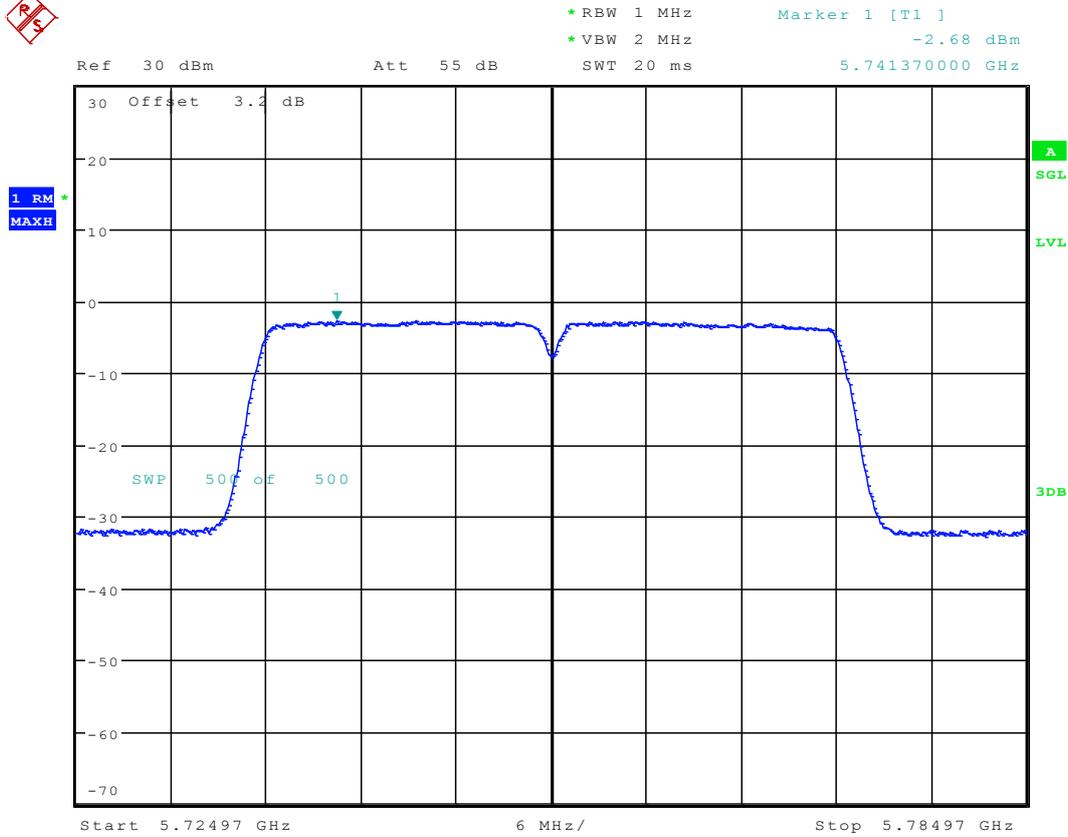
* RBW 1 MHz Marker 1 [T1]
 * VBW 2 MHz -2.46 dBm
 SWT 20 ms 5.751080000 GHz



Date: 15.MAR.2016 10:20:04



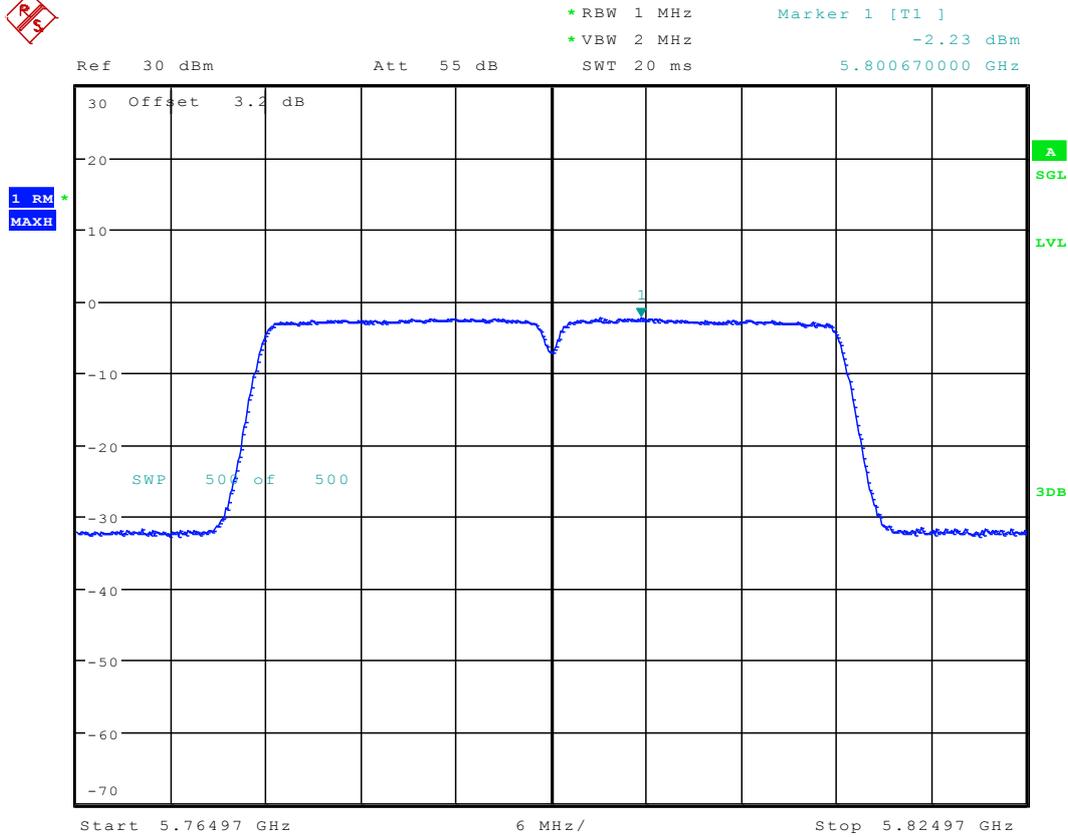
11.126 11AC40_151 Ant 2



Date: 14.MAR.2016 16:38:30



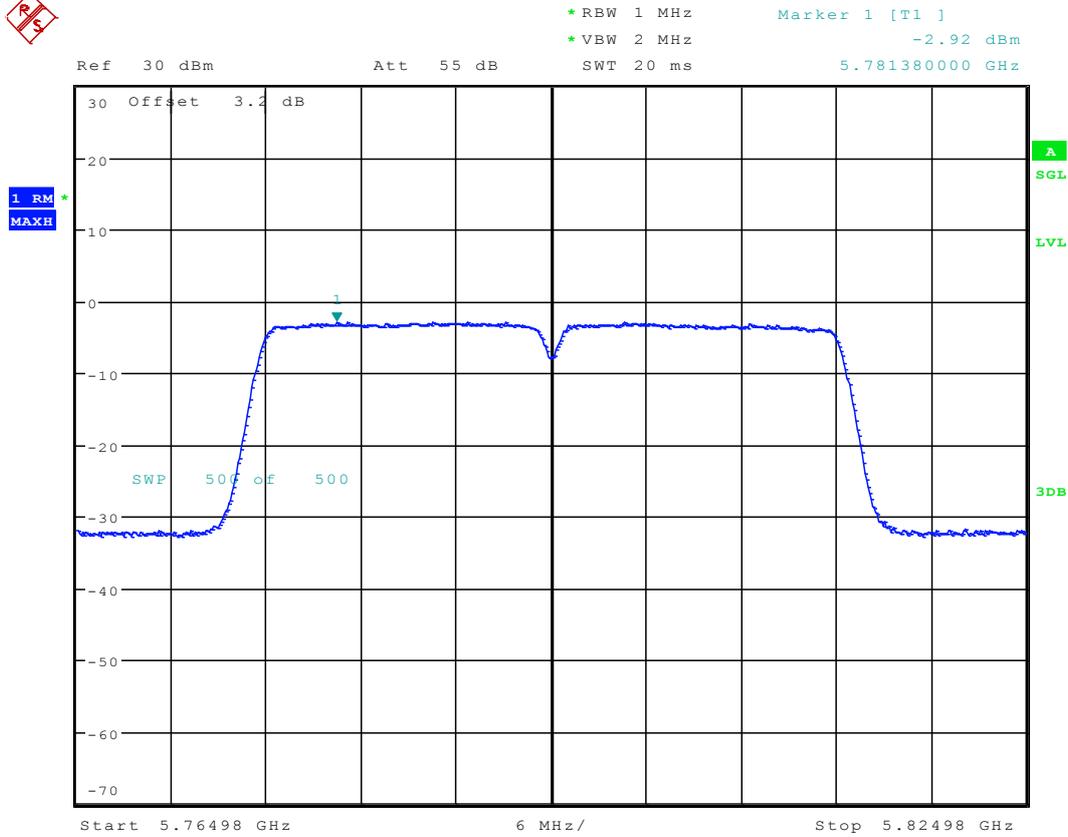
11.127 11AC40_159 Ant 1



Date: 15.MAR.2016 10:25:30



11.128 11AC40_159 Ant 2



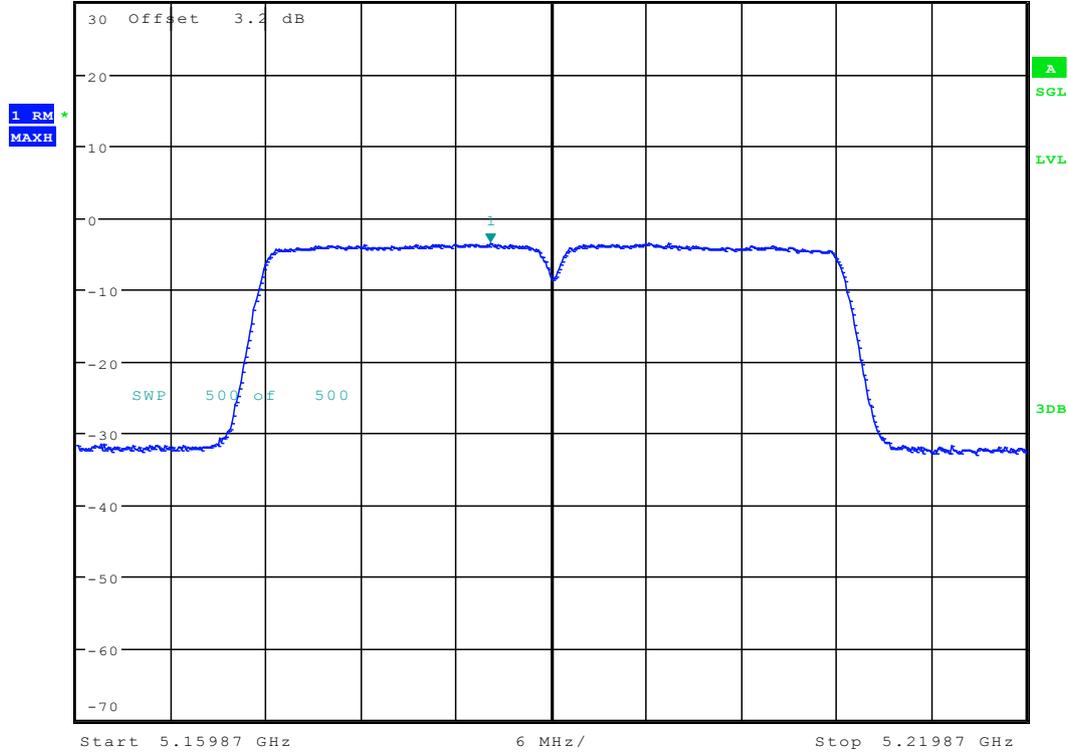
Date: 14.MAR.2016 16:44:10



11.129 11AC40M_38 Ant 1



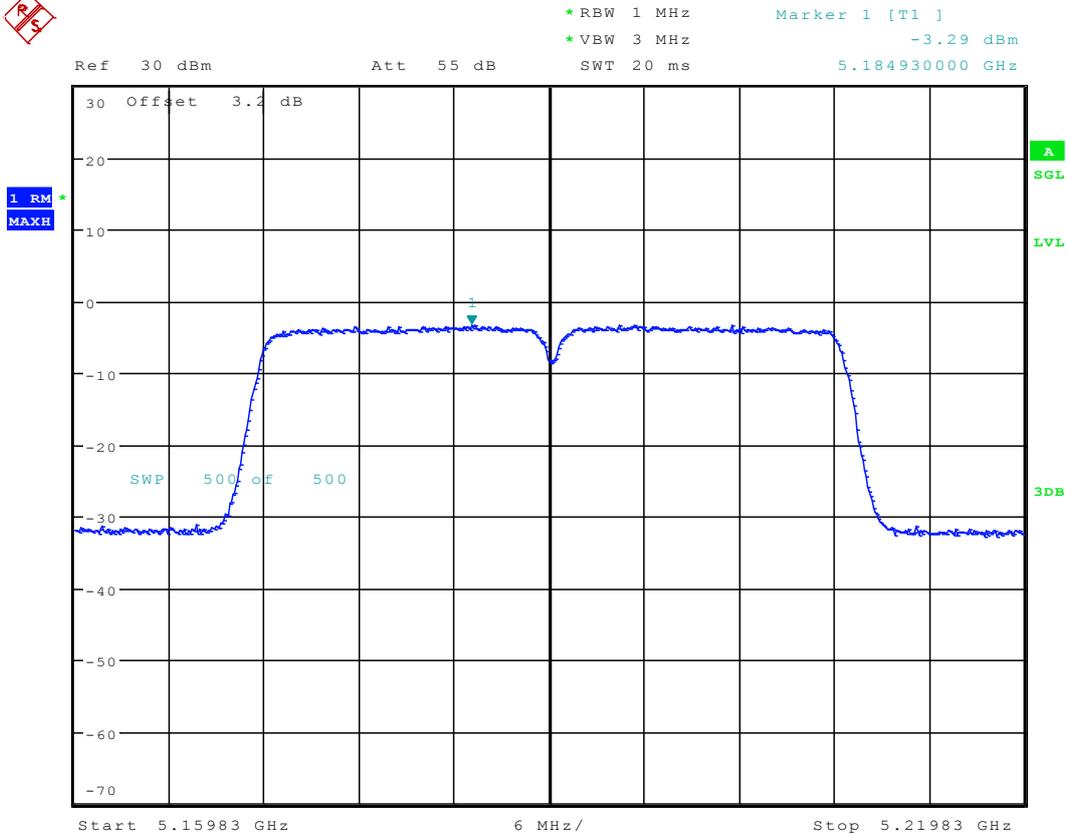
Ref 30 dBm Att 55 dB SWT 20 ms
* RBW 1 MHz * VBW 3 MHz
Marker 1 [T1] -3.43 dBm
5.186070000 GHz



Date: 15.MAR.2016 18:38:19



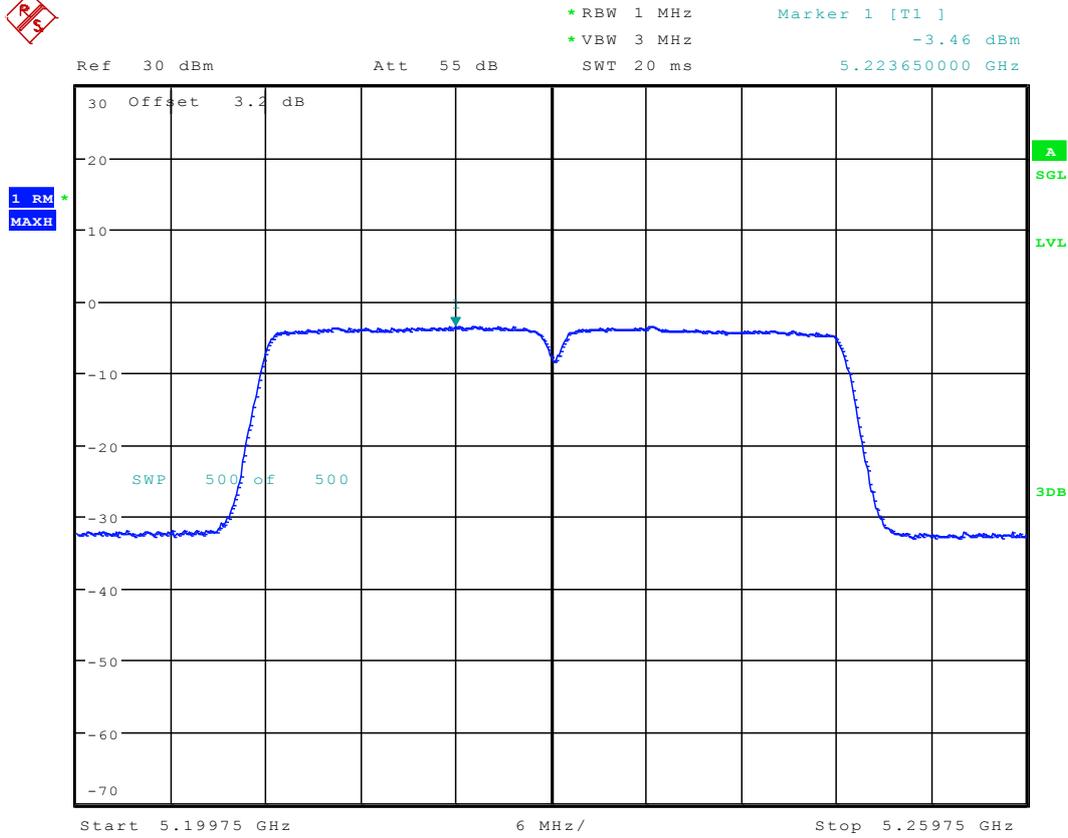
11.130 11AC40M_38 Ant 2



Date: 16.MAR.2016 15:24:29



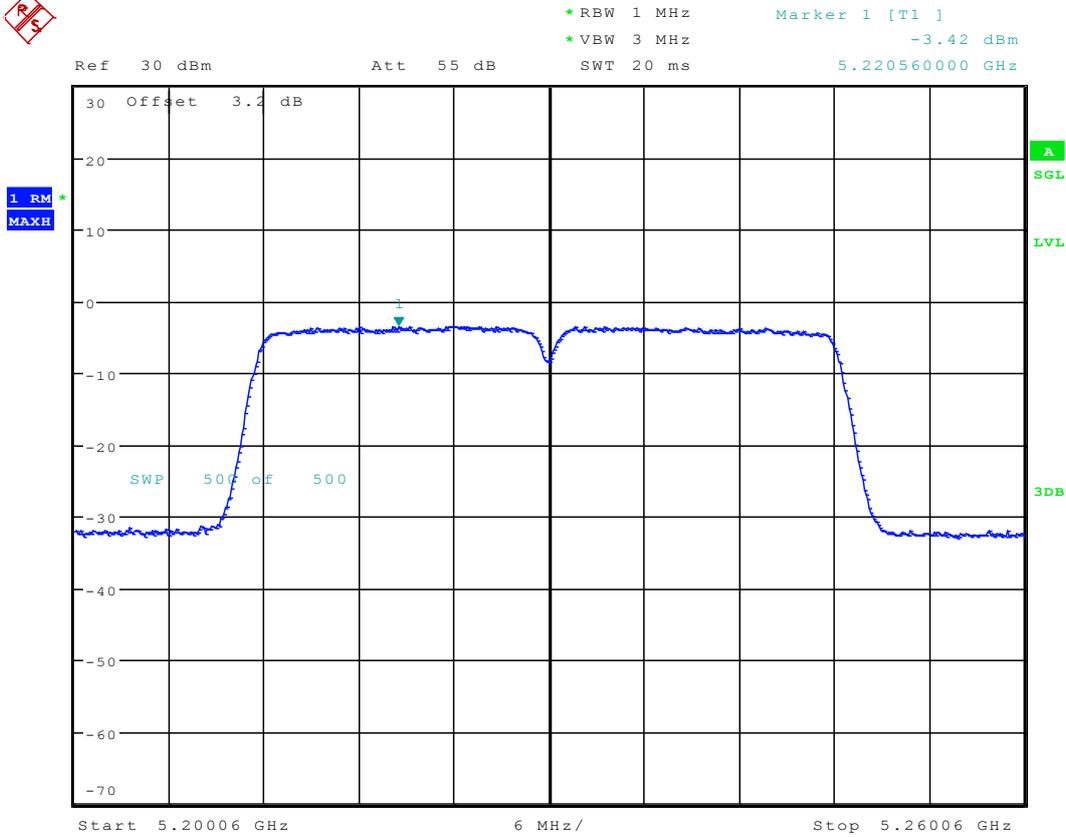
11.131 11AC40M_46 Ant 1



Date: 15.MAR.2016 18:43:07



11.132 11AC40M_46 Ant 2



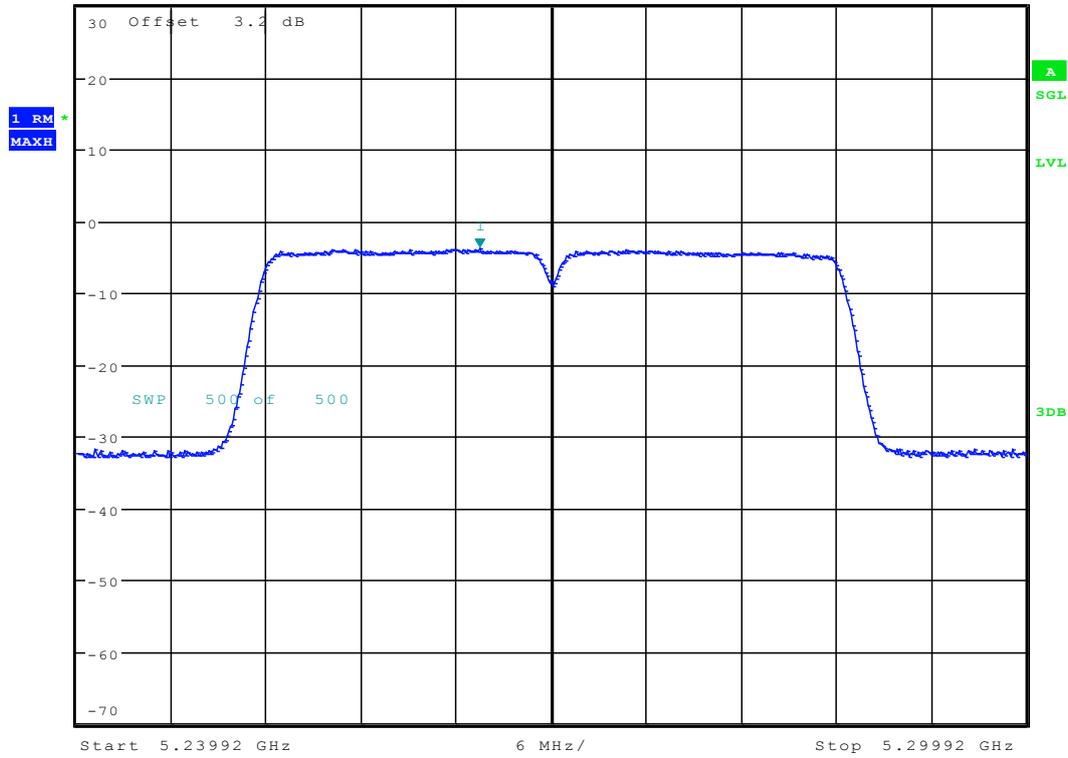
Date: 16.MAR.2016 15:32:27



11.133 11AC40M_54 Ant 1



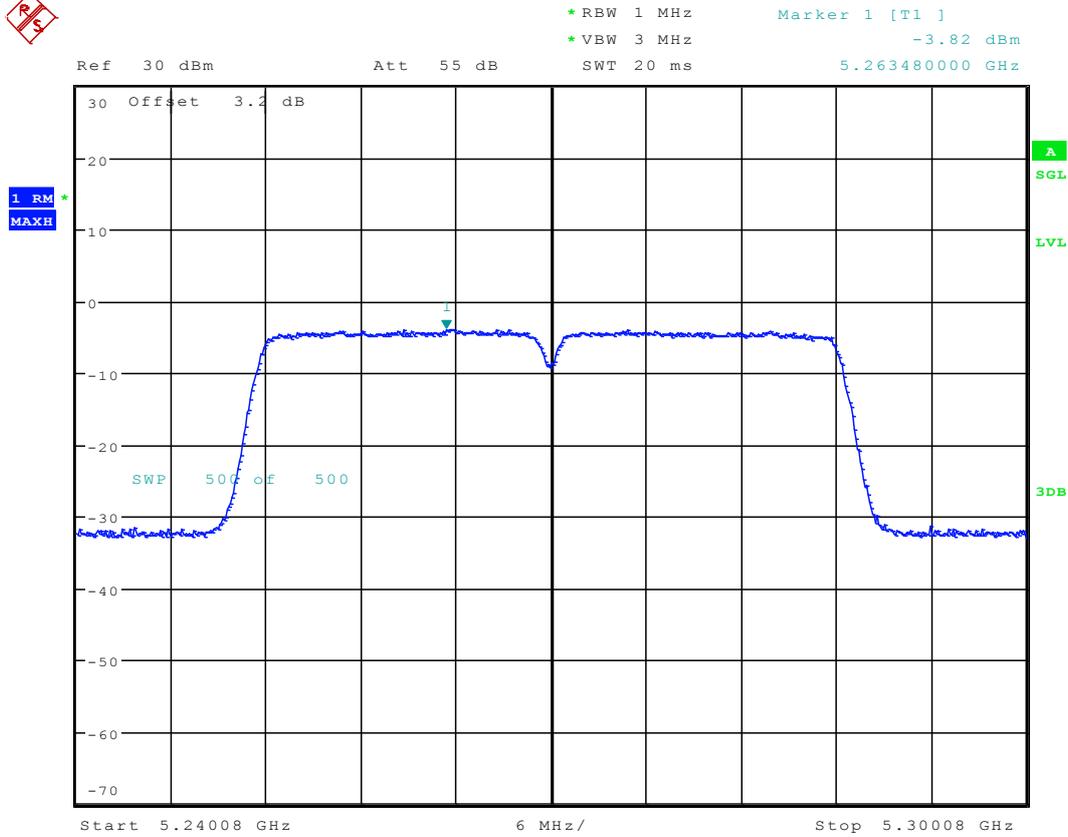
*RBW 1 MHz Marker 1 [T1]
 *VBW 3 MHz -3.73 dBm
 Ref 30 dBm Att 55 dB SWT 20 ms 5.265420000 GHz



Date: 16.MAR.2016 10:05:15



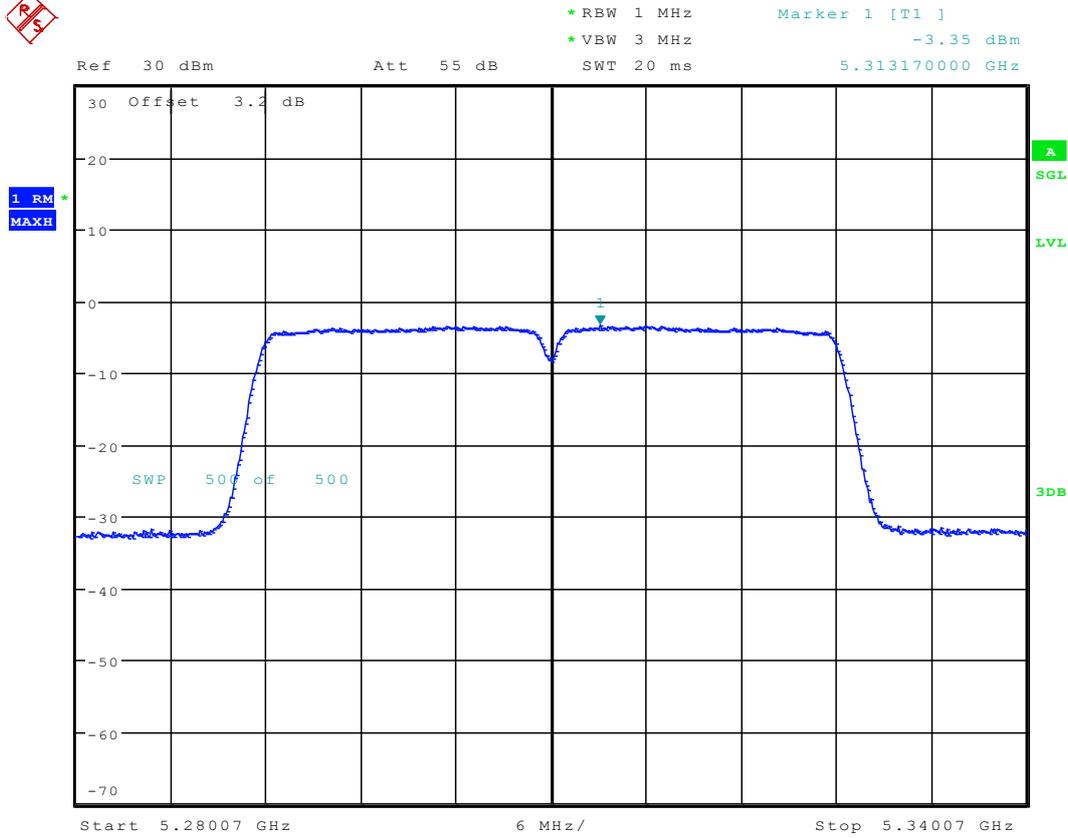
11.134 11AC40M_54 Ant 2



Date: 16.MAR.2016 15:37:47



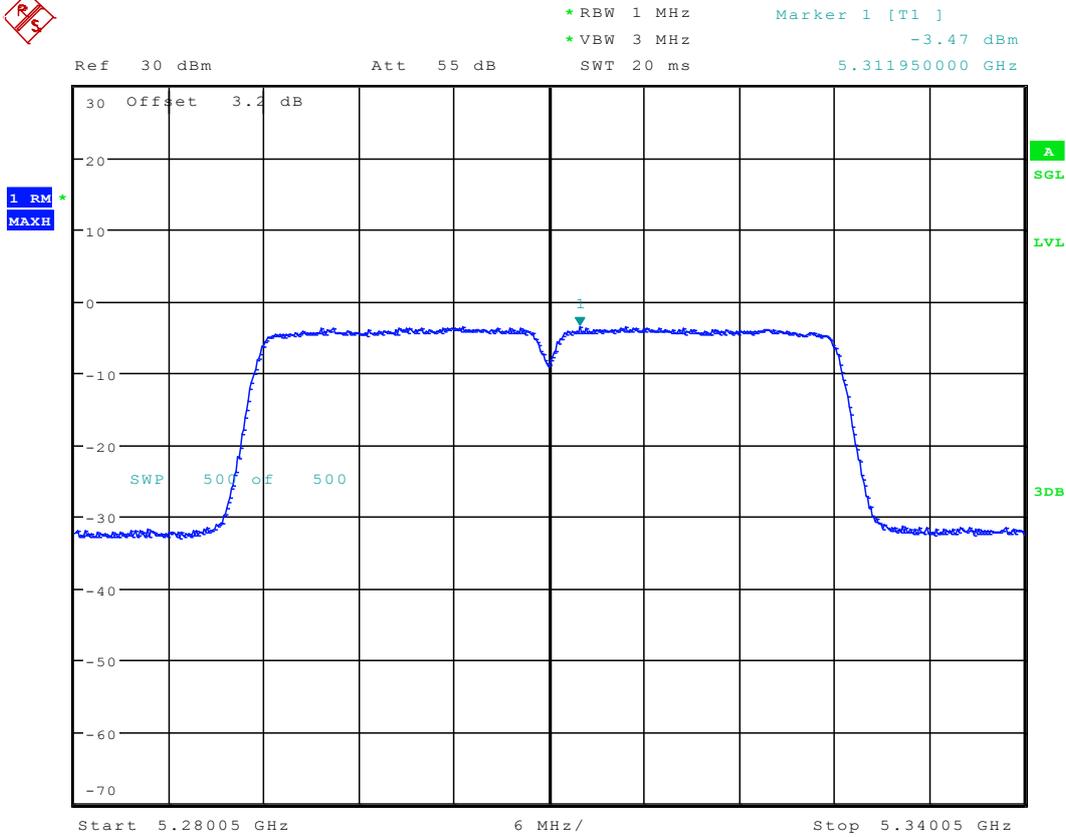
11.135 11AC40M_62 Ant 1



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



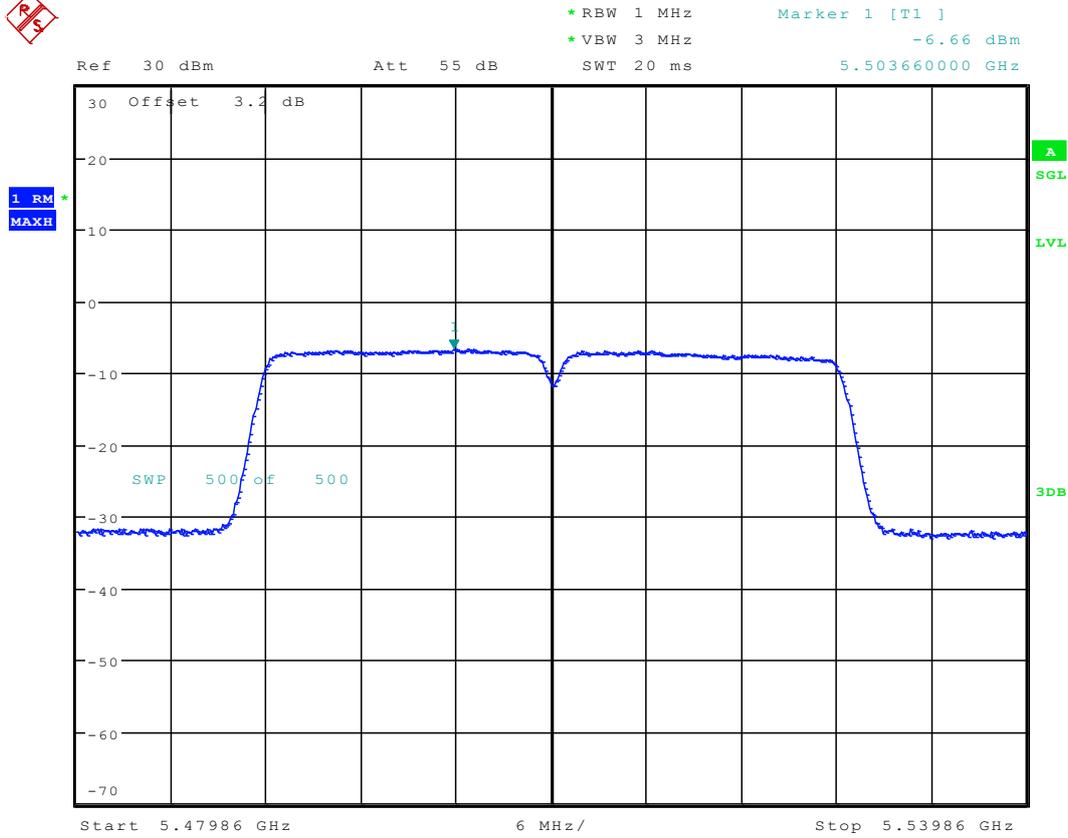
11.136 11AC40M_62 Ant 2



Date: 16.MAR.2016 15:42:58



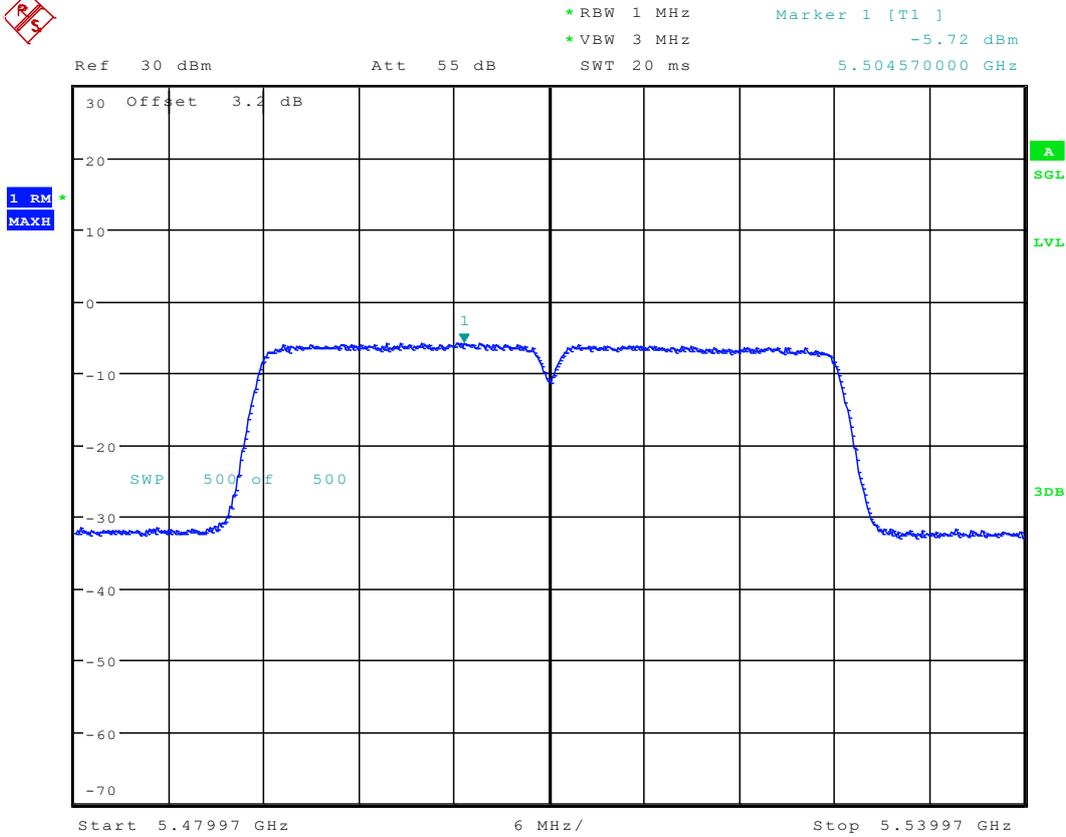
11.137 11AC40M_102 Ant 1



Date: 16.MAR.2016 17:53:35



11.138 11AC40M_102 Ant 2



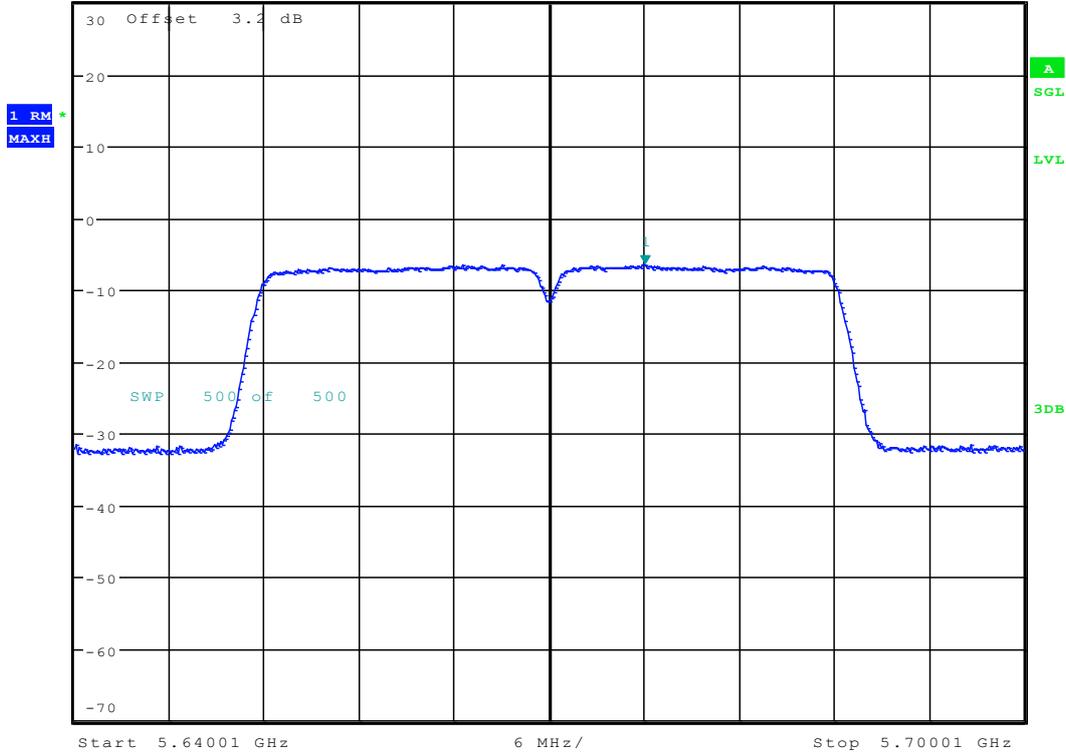
Date: 16.MAR.2016 17:38:12



11.139 11AC40M_134 Ant 1



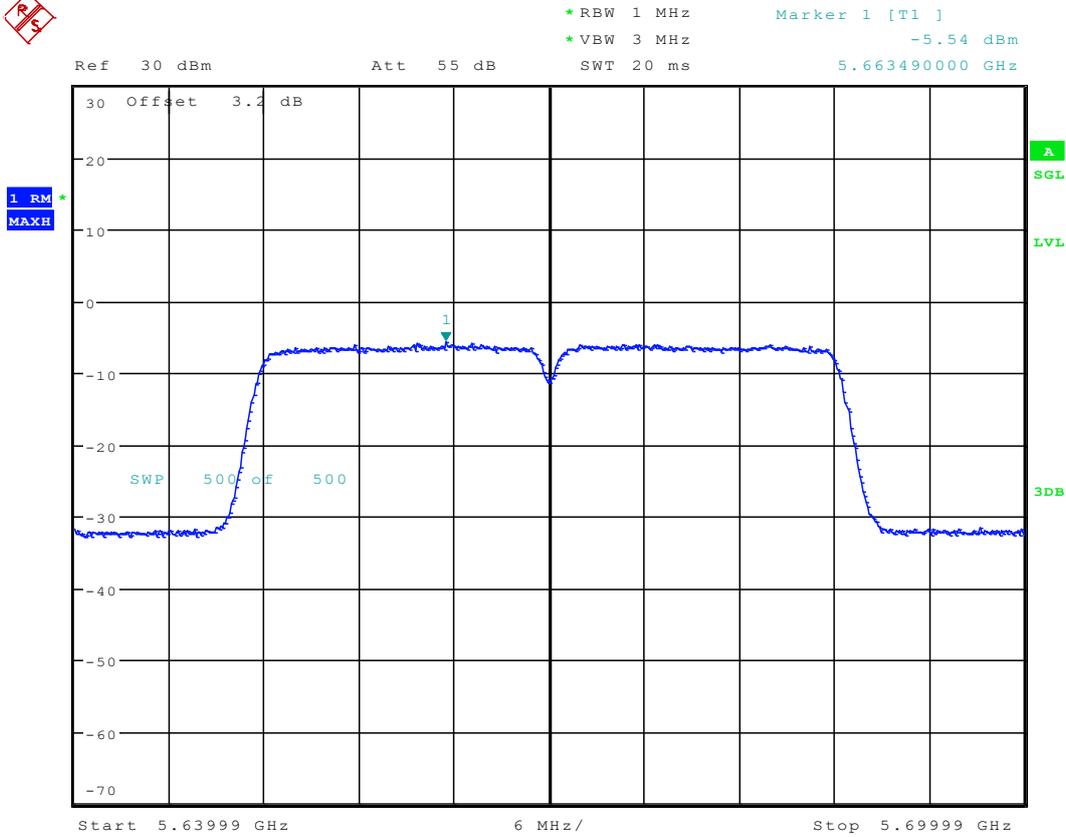
* RBW 1 MHz Marker 1 [T1]
 * VBW 3 MHz -6.40 dBm
 Ref 30 dBm Att 55 dB SWT 20 ms 5.676110000 GHz



Date: 16.MAR.2016 17:48:02



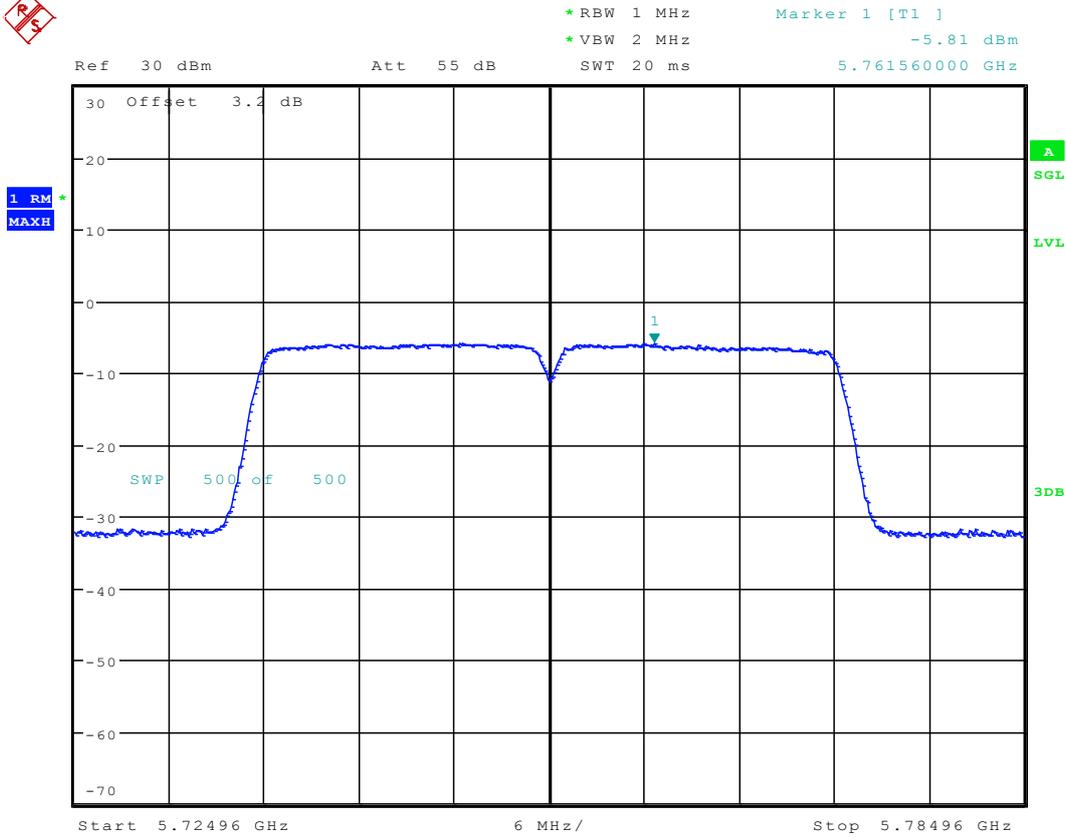
11.140 11AC40M_134 Ant 2



Date: 16.MAR.2016 17:43:01



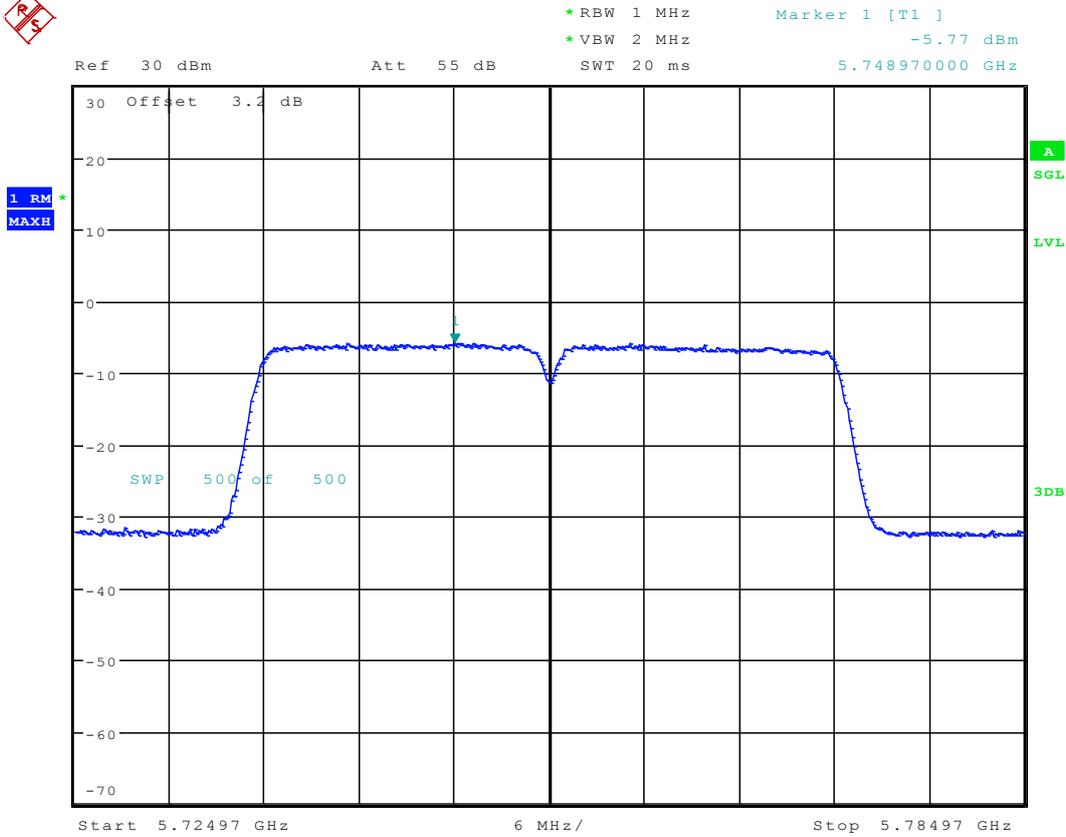
11.141 11AC40M_151 Ant 1



Date: 16.MAR.2016 10:17:55



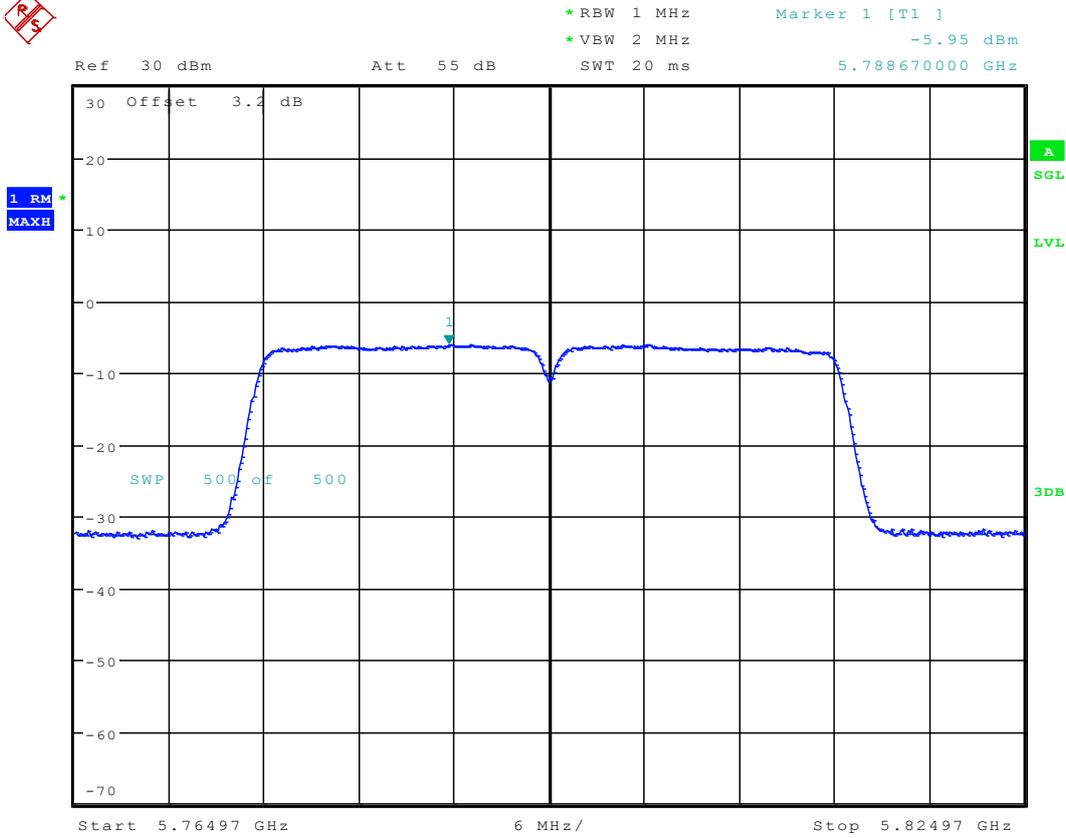
11.142 11AC40M_151 Ant 2



Date: 16.MAR.2016 15:52:14



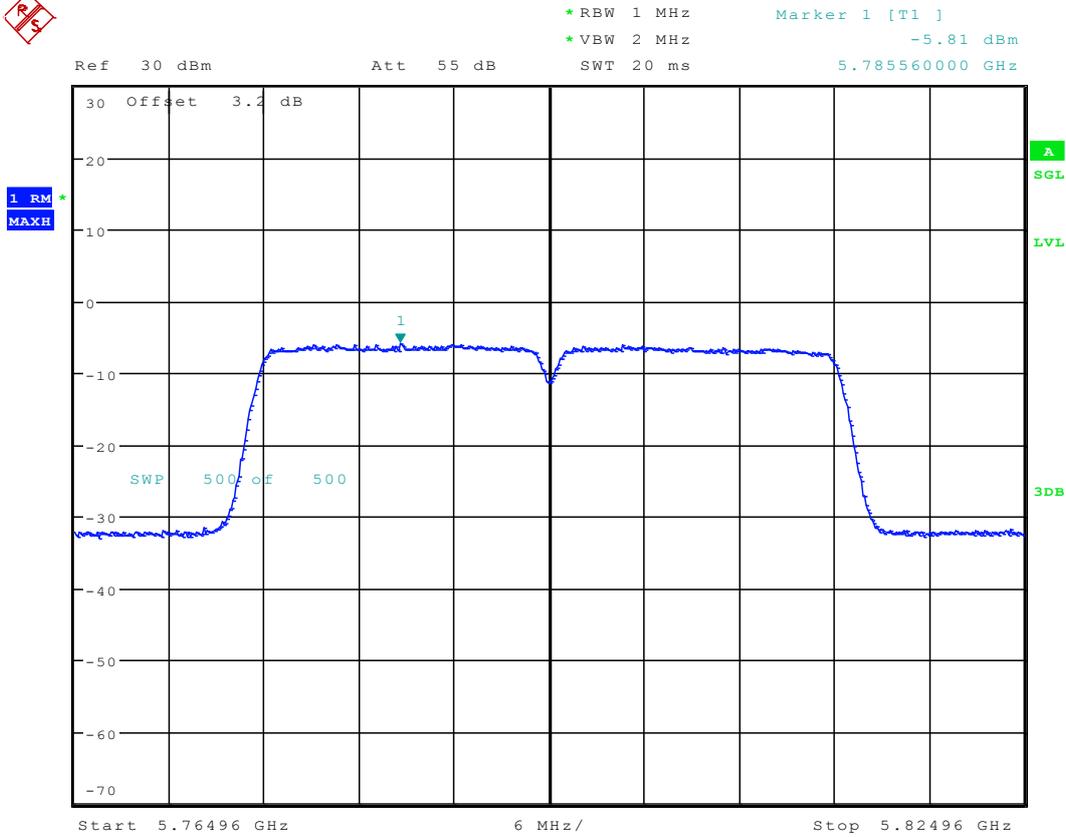
11.143 11AC40M_159 Ant 1



Date: 16.MAR.2016 10:24:01



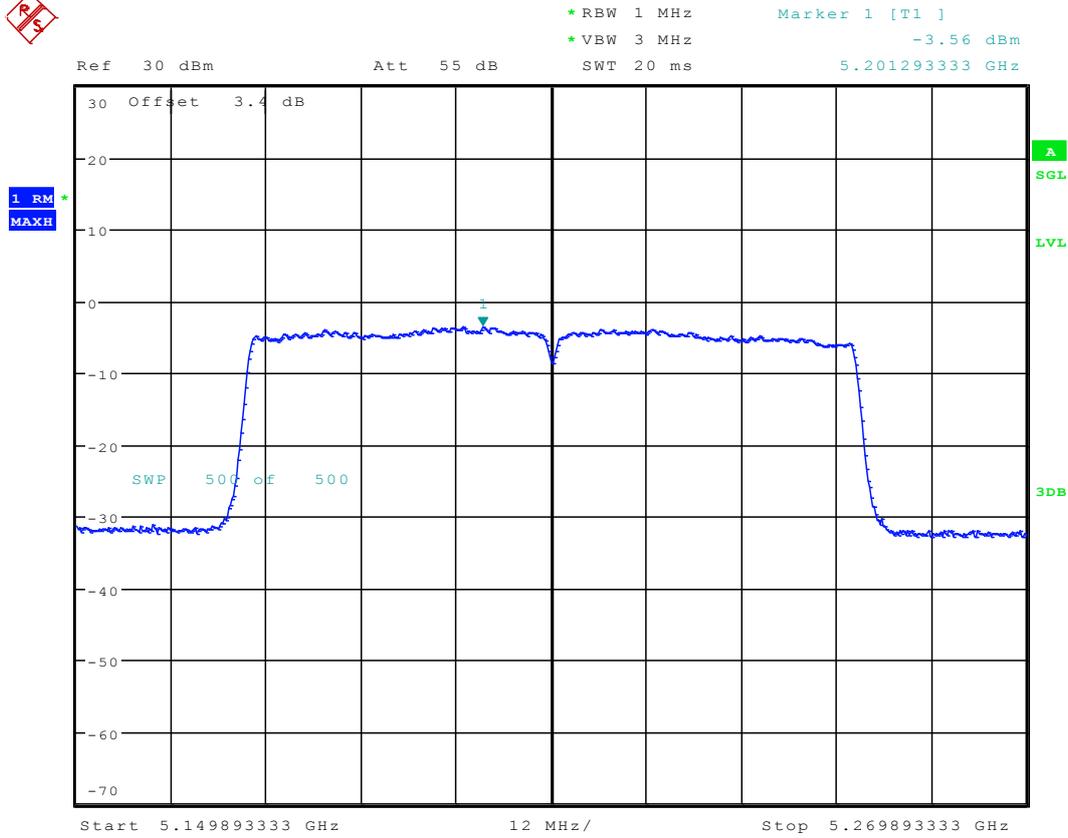
11.144 11AC40M_159 Ant 2



Date: 16.MAR.2016 16:21:43



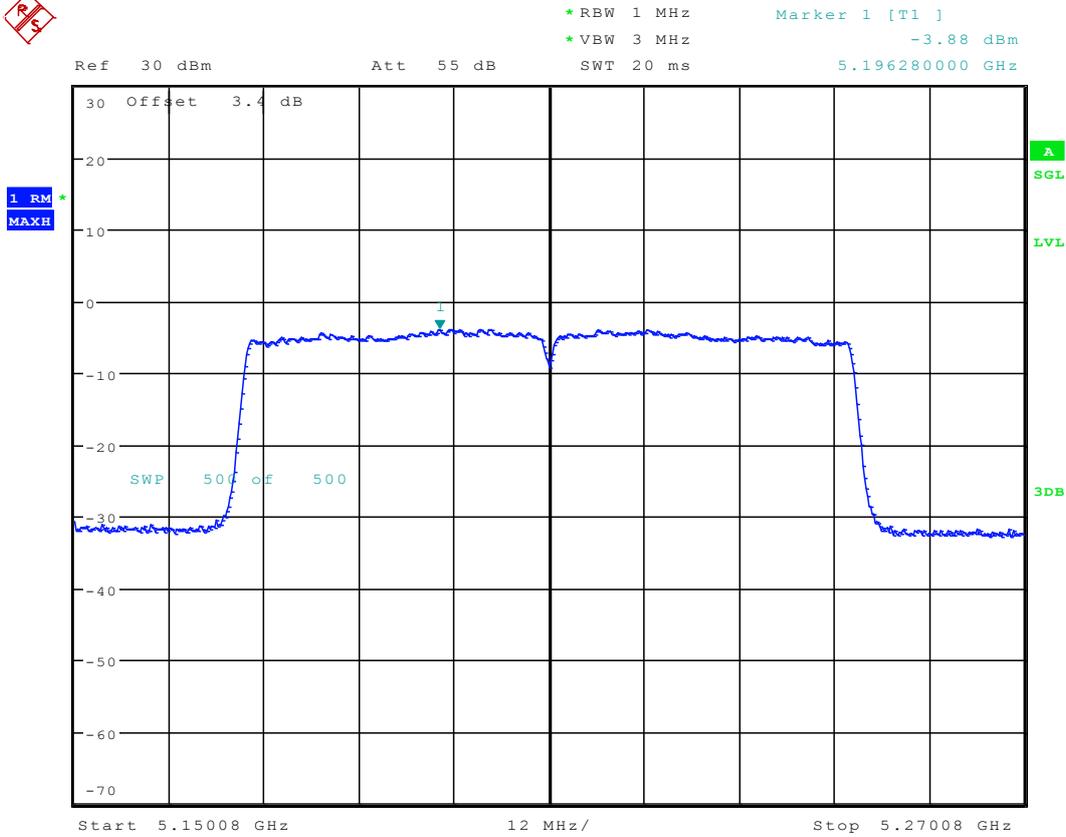
11.145 11AC80_42 Ant 1



Date: 15.MAR.2016 10:34:23



11.146 11AC80_42 Ant 2



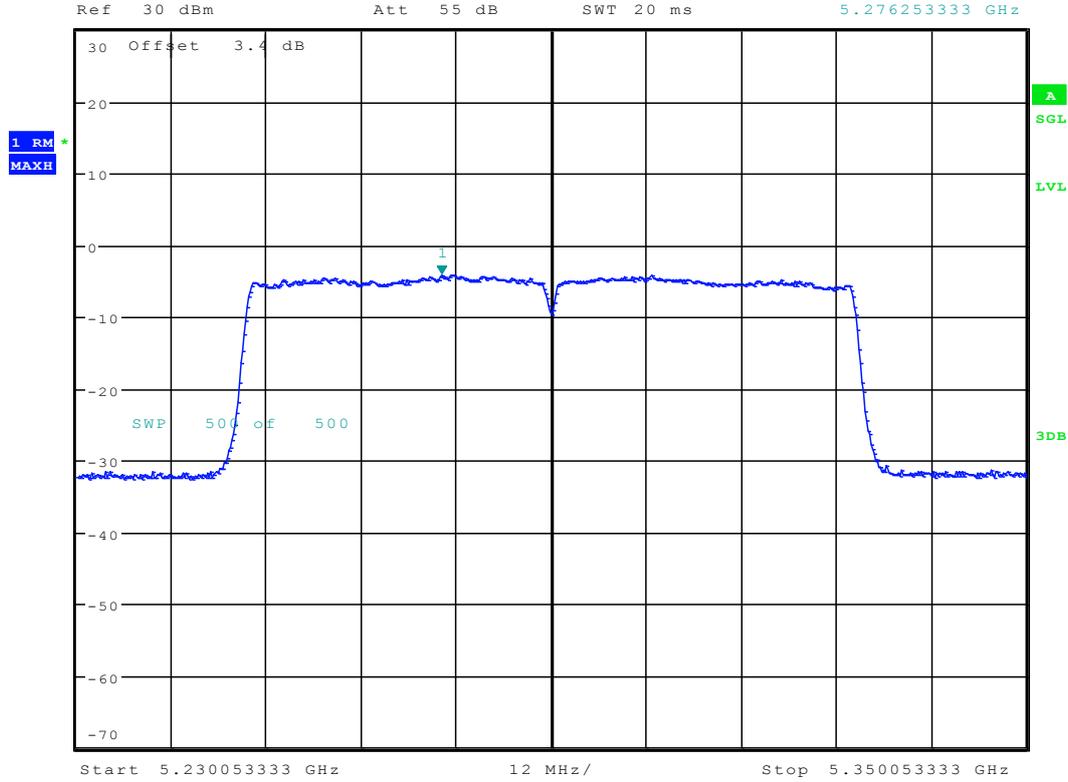
Date: 14.MAR.2016 16:53:06



11.147 11AC80_58 Ant 1



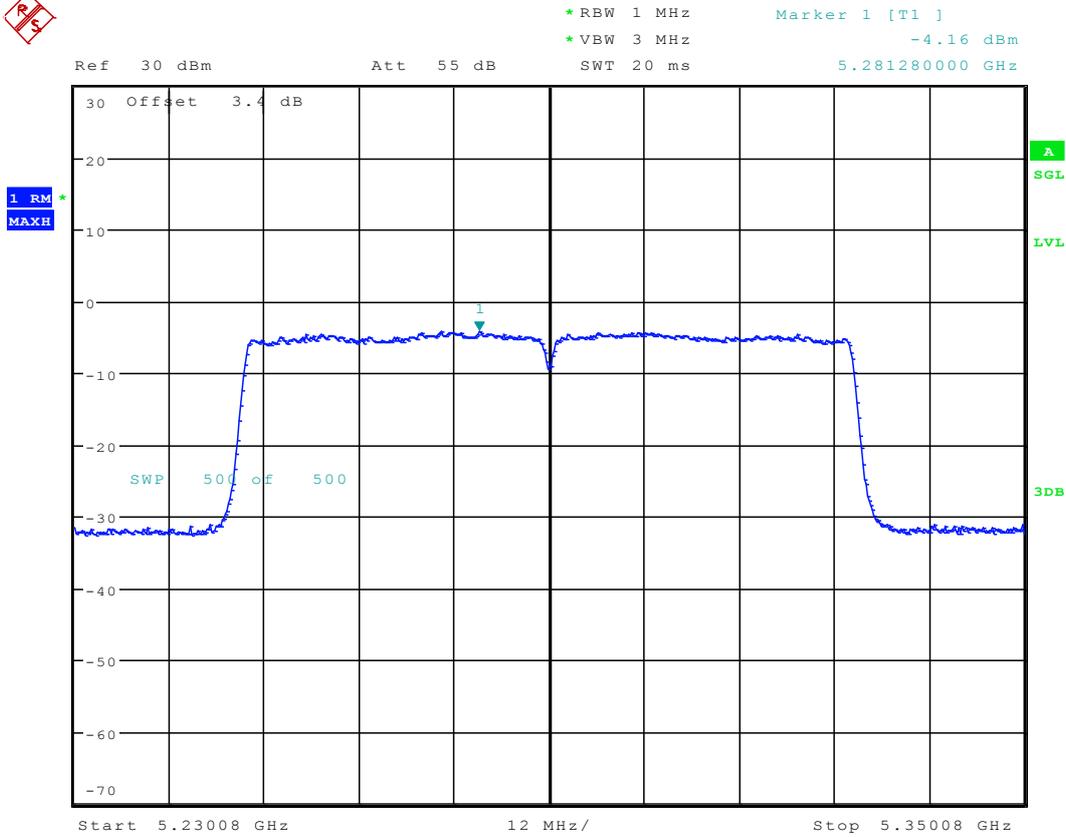
*RBW 1 MHz Marker 1 [T1]
 *VBW 3 MHz -4.16 dBm
 SWT 20 ms 5.276253333 GHz



Date: 15.MAR.2016 10:41:30



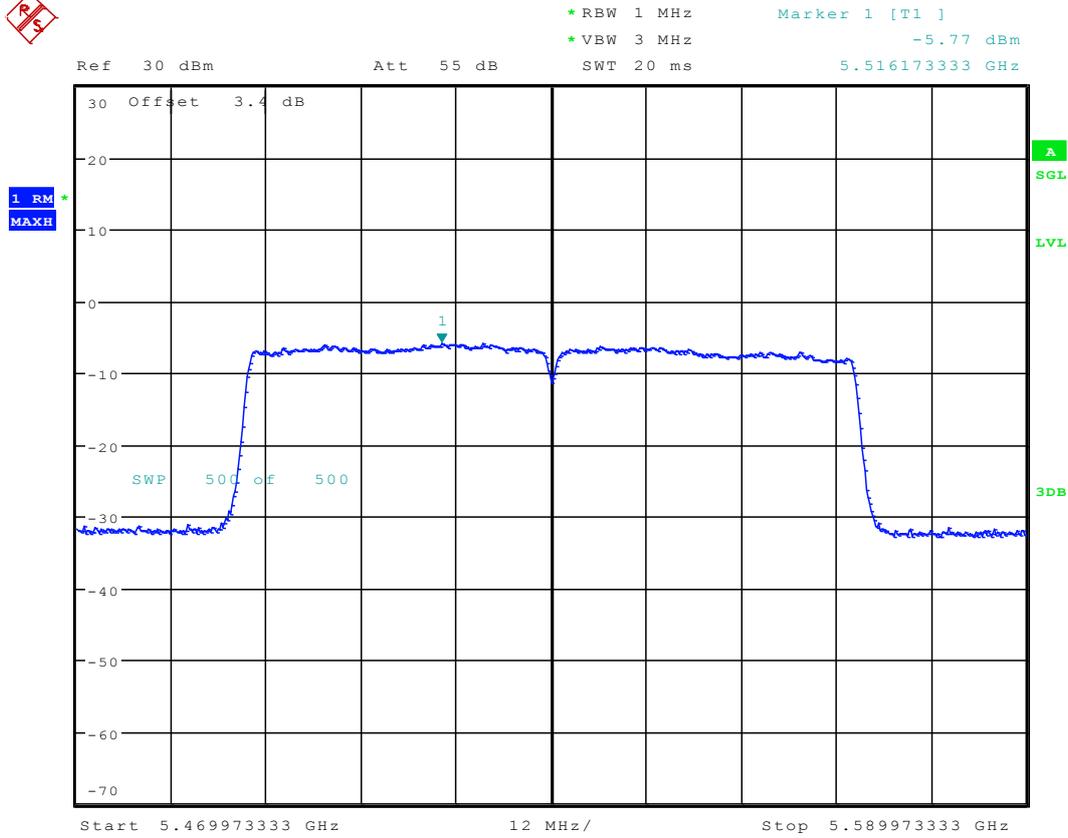
11.148 11AC80_58 Ant 2



Date: 14.MAR.2016 16:58:19



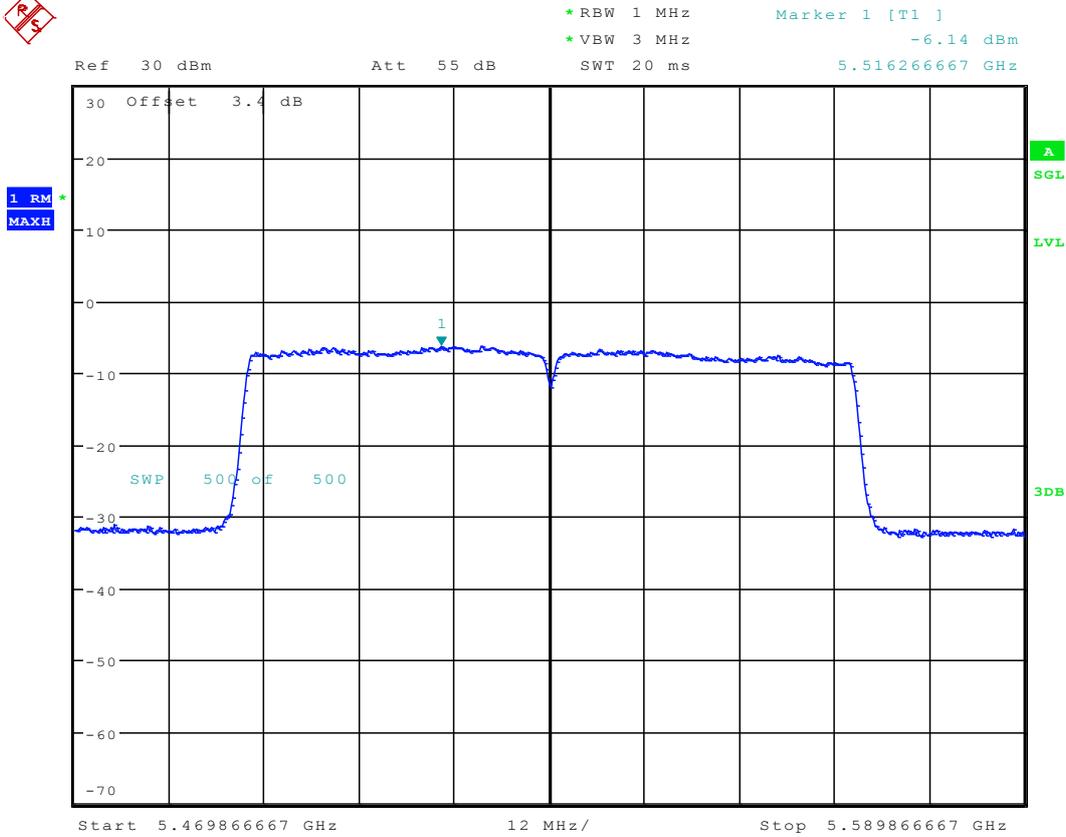
11.149 11AC80_106 Ant 1



Date: 15.MAR.2016 10:50:24



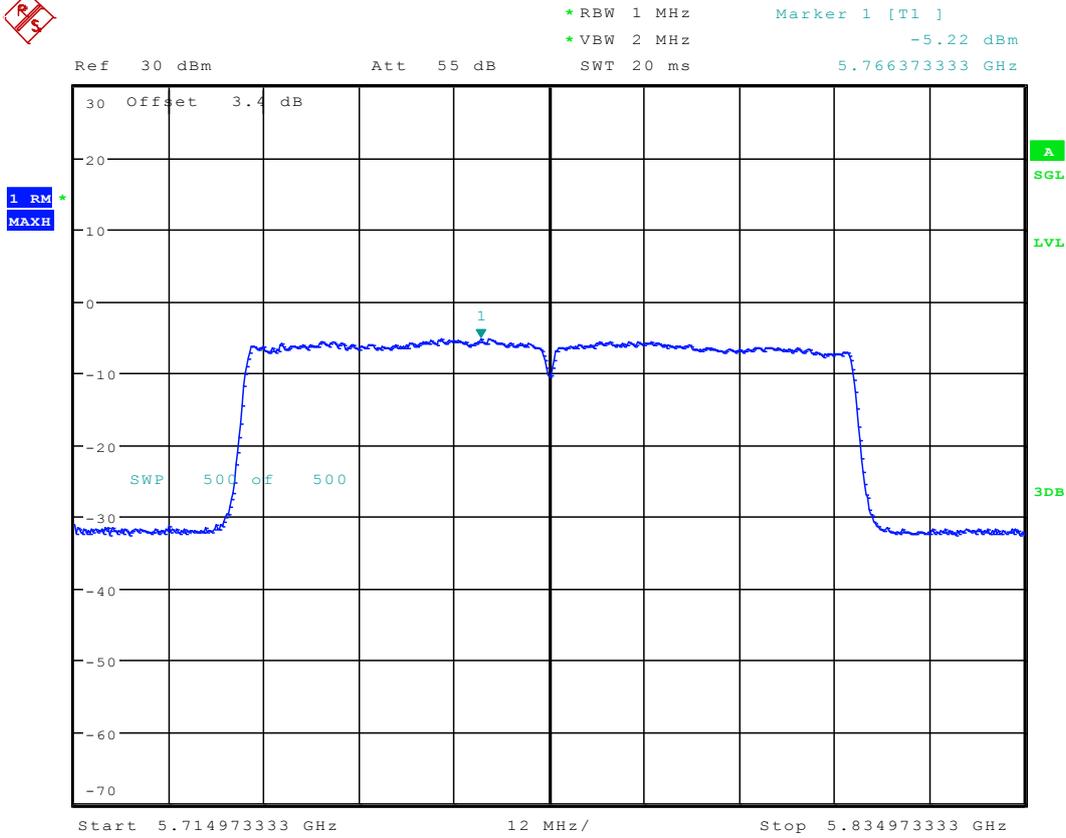
11.150 11AC80_106 Ant 2



Date: 14.MAR.2016 17:08:18



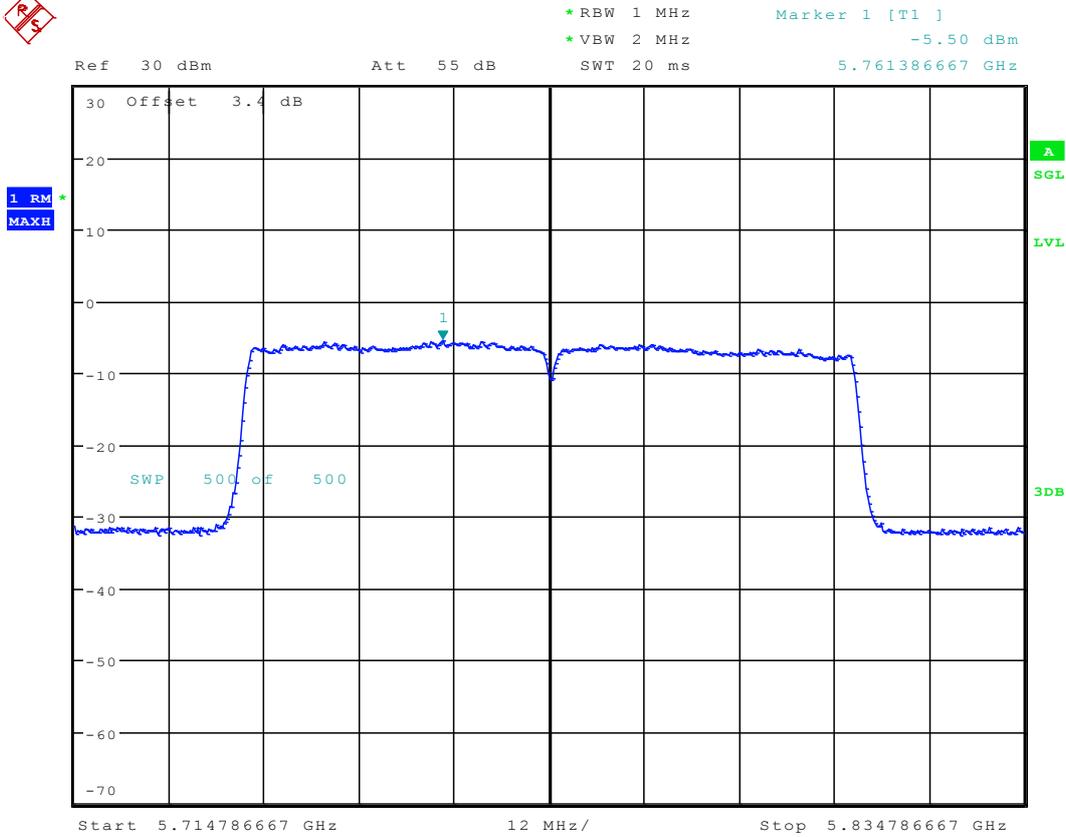
11.151 11AC80_155 Ant 1



Date: 15.MAR.2016 11:09:48



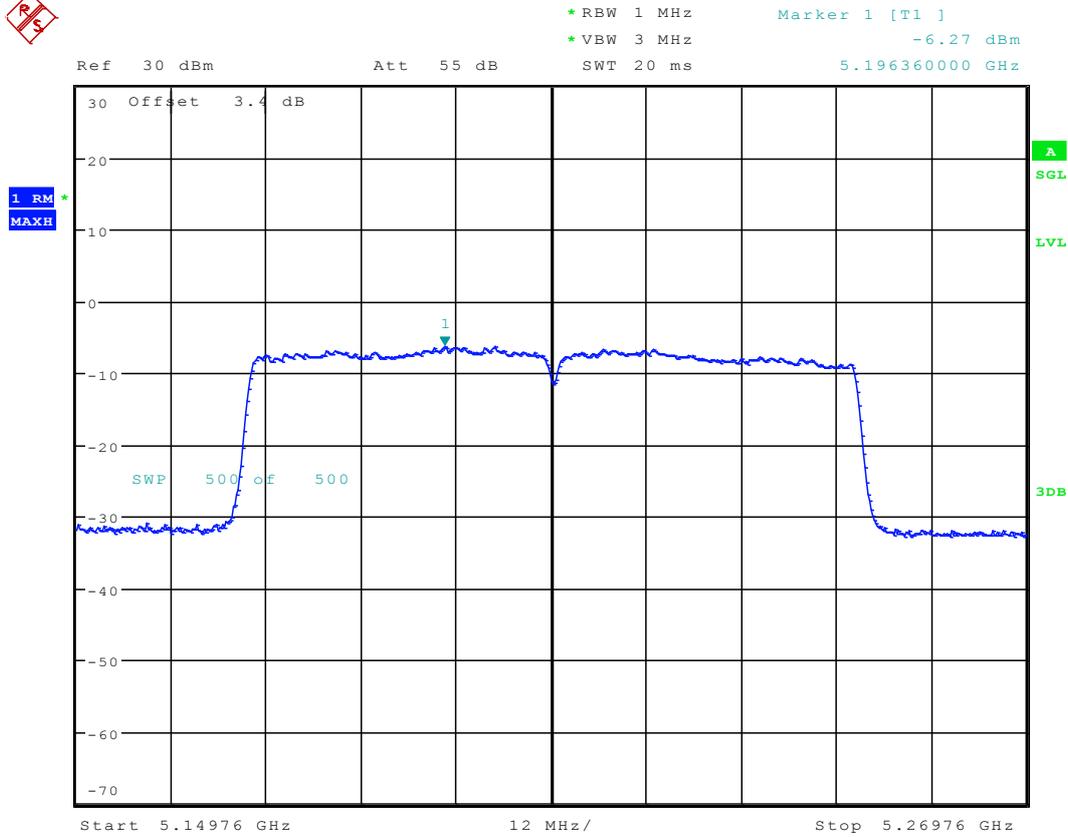
11.152 11AC80_155 Ant 2



Date: 14.MAR.2016 17:19:10



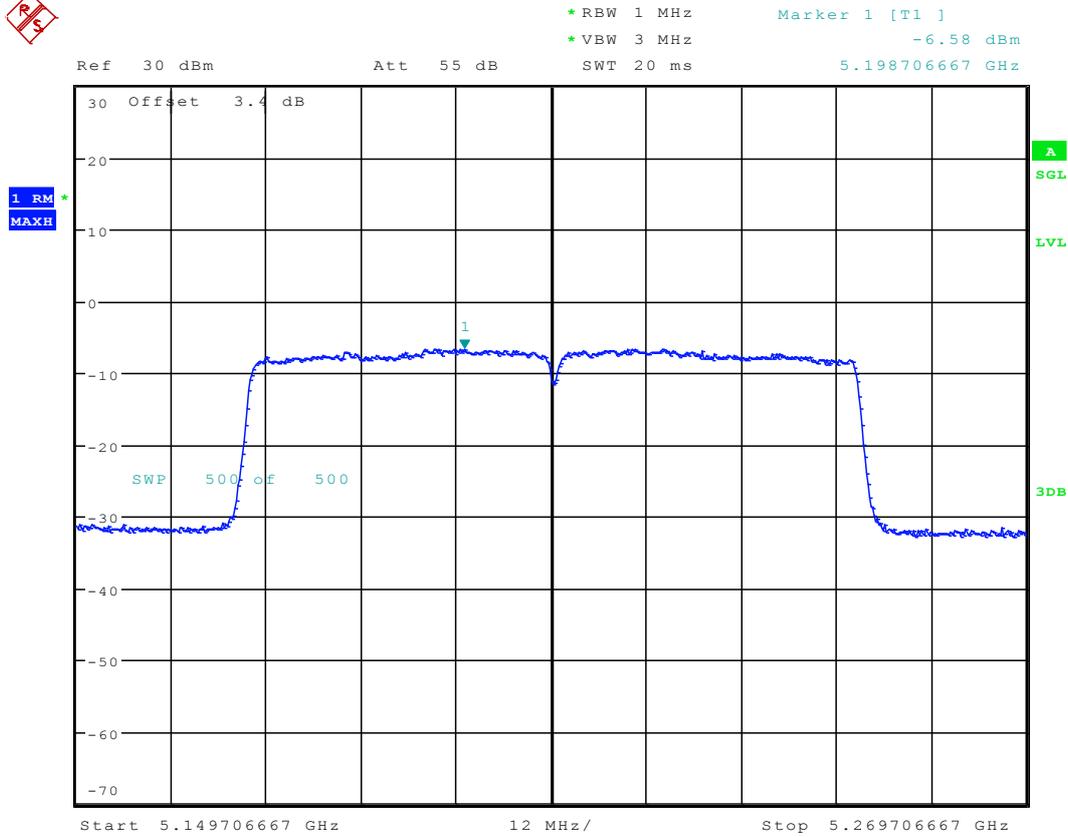
11.153 11AC80M_42 Ant 1



Date: 16.MAR.2016 10:28:23



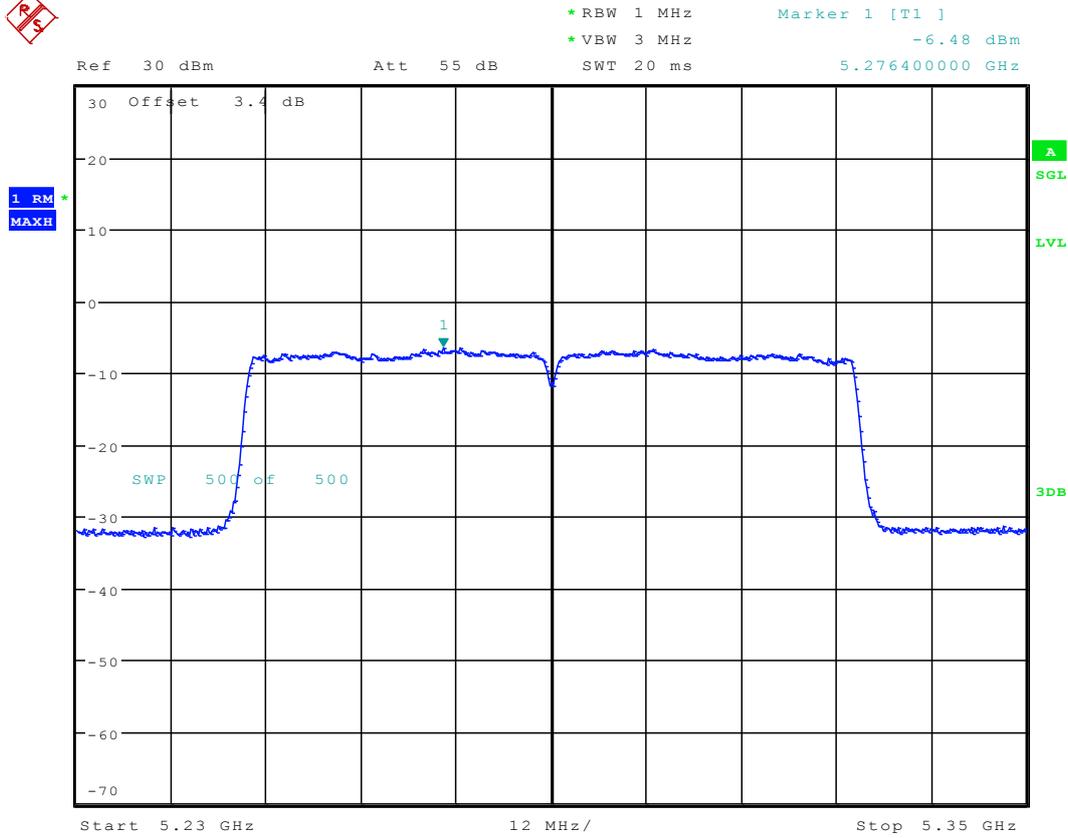
11.154 11AC80M_42 Ant 2



Date: 16.MAR.2016 16:25:22



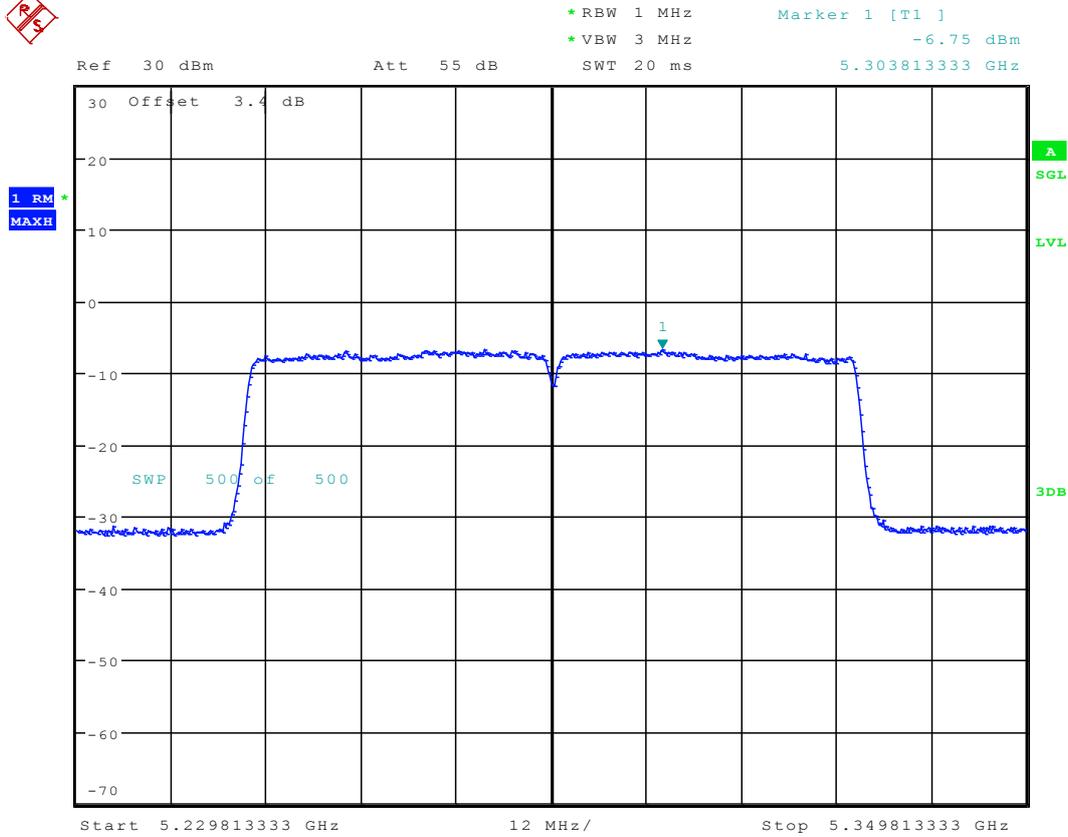
11.155 11AC80M_58 Ant 1



Date: 16.MAR.2016 10:33:40



11.156 11AC80M_58 Ant 2



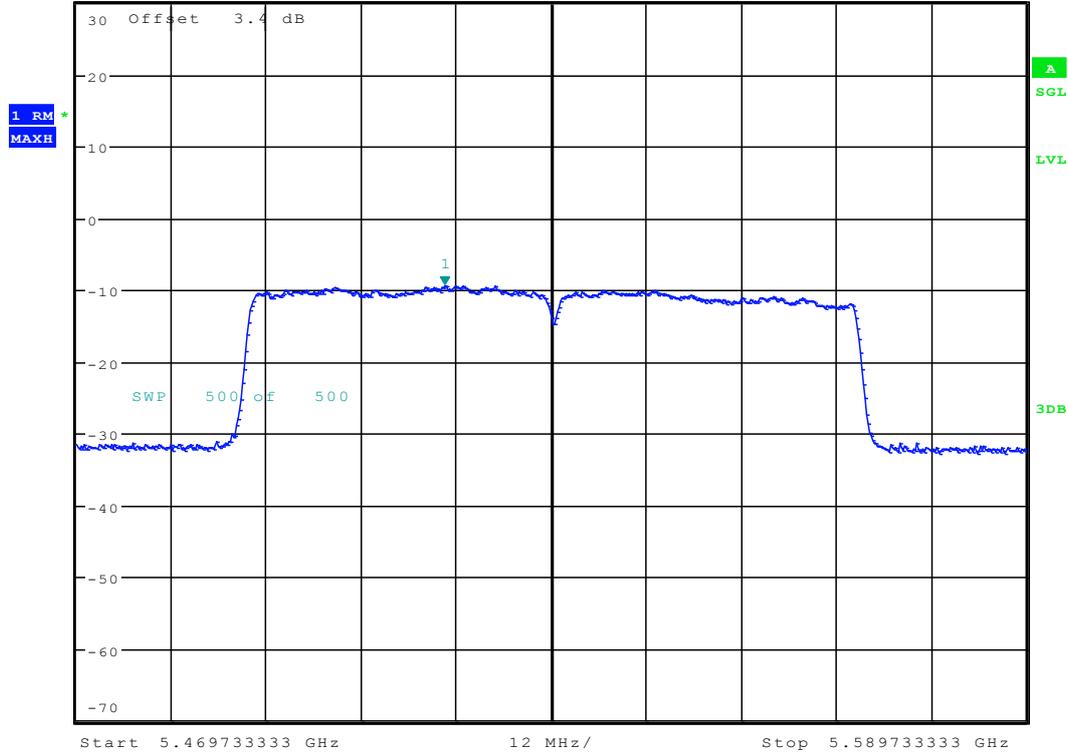
Date: 16.MAR.2016 16:47:58



11.157 11AC80M_106 Ant 1



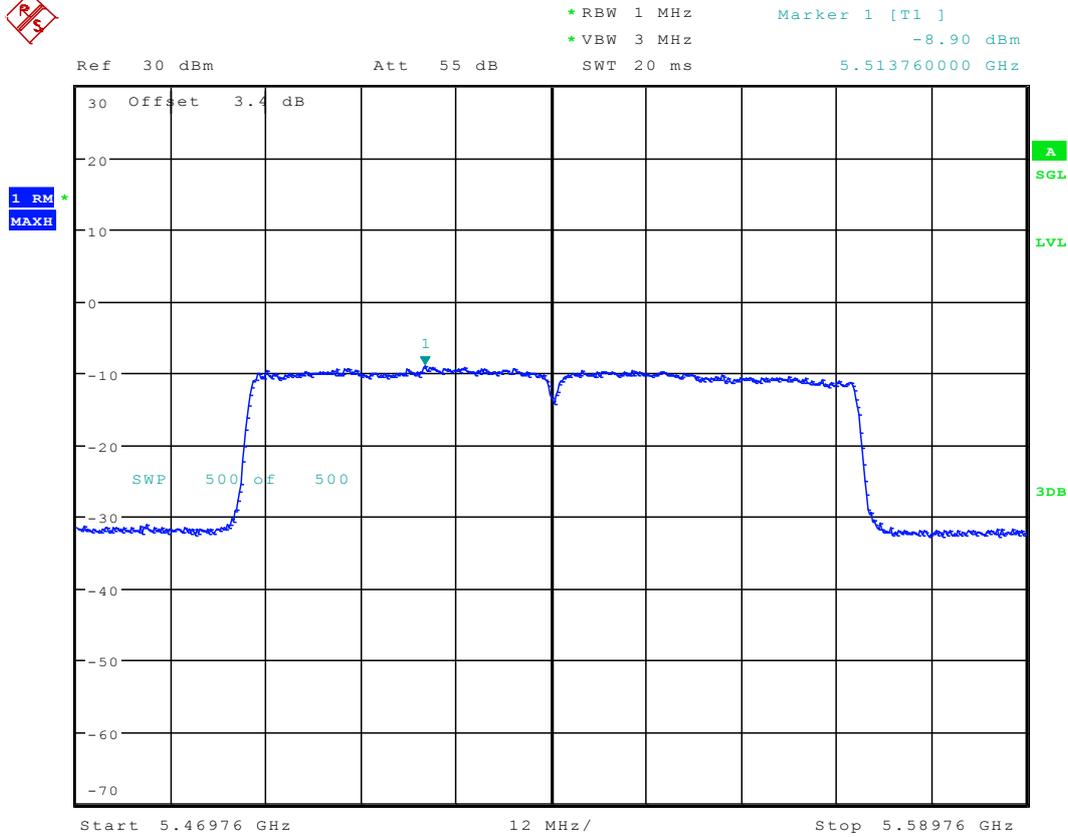
* RBW 1 MHz Marker 1 [T1]
 * VBW 3 MHz -9.30 dBm
 Ref 30 dBm Att 55 dB SWT 20 ms 5.516333333 GHz



Date: 16.MAR.2016 17:26:40



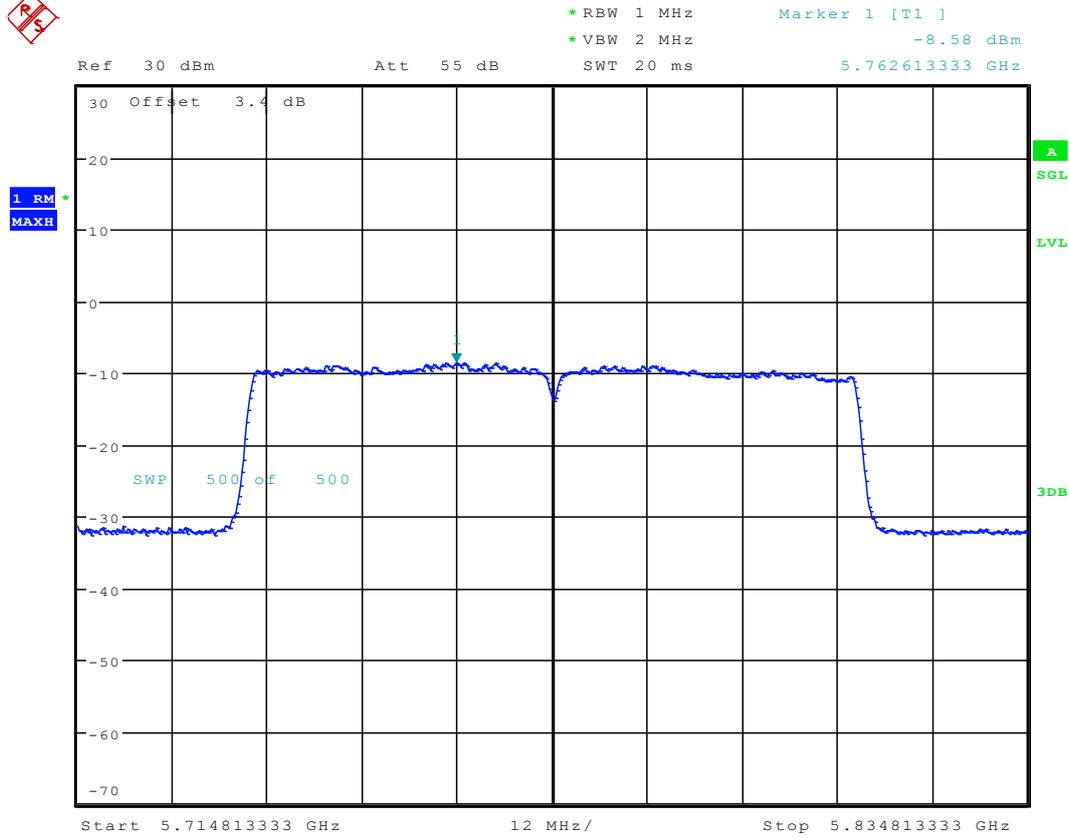
11.158 11AC80M_106 Ant 2



Date: 16.MAR.2016 17:32:11



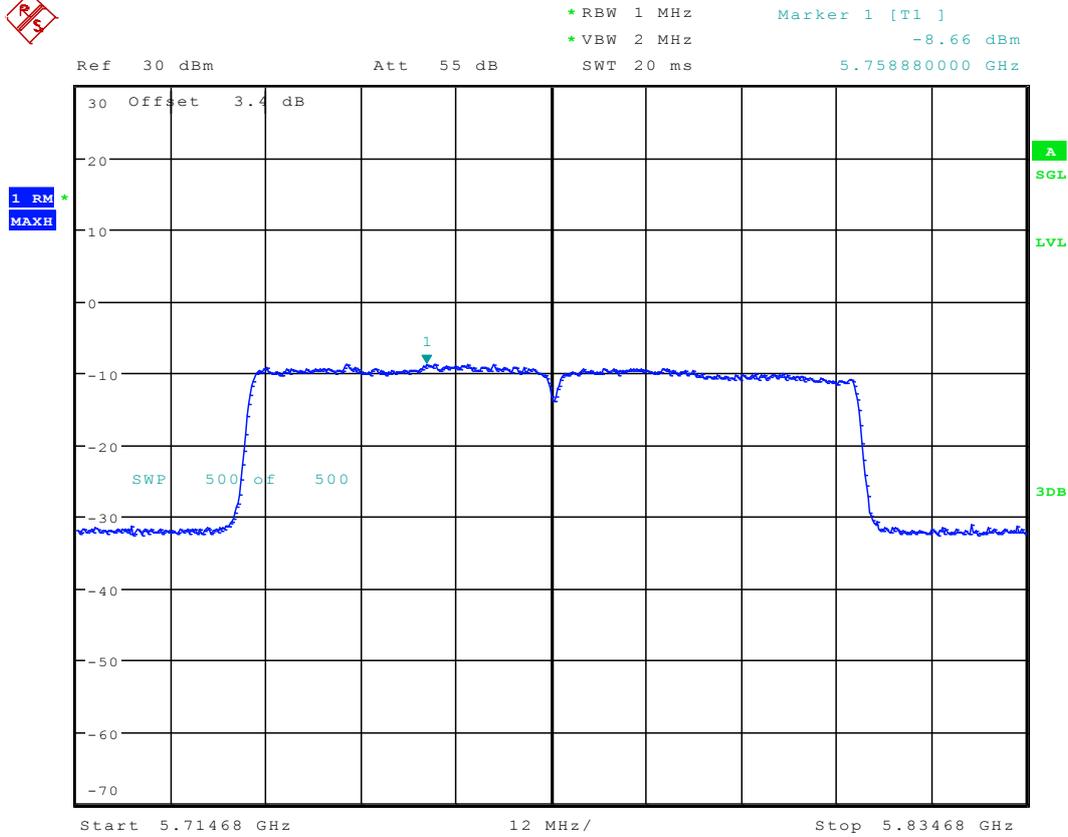
11.159 11AC80M_155 Ant 1



Date: 16.MAR.2016 17:06:32



11.160 11AC80M_155 Ant 2



Date: 16.MAR.2016 16:54:20



Appendix F: Unwanted Emissions into Non-Restricted Frequency Bands

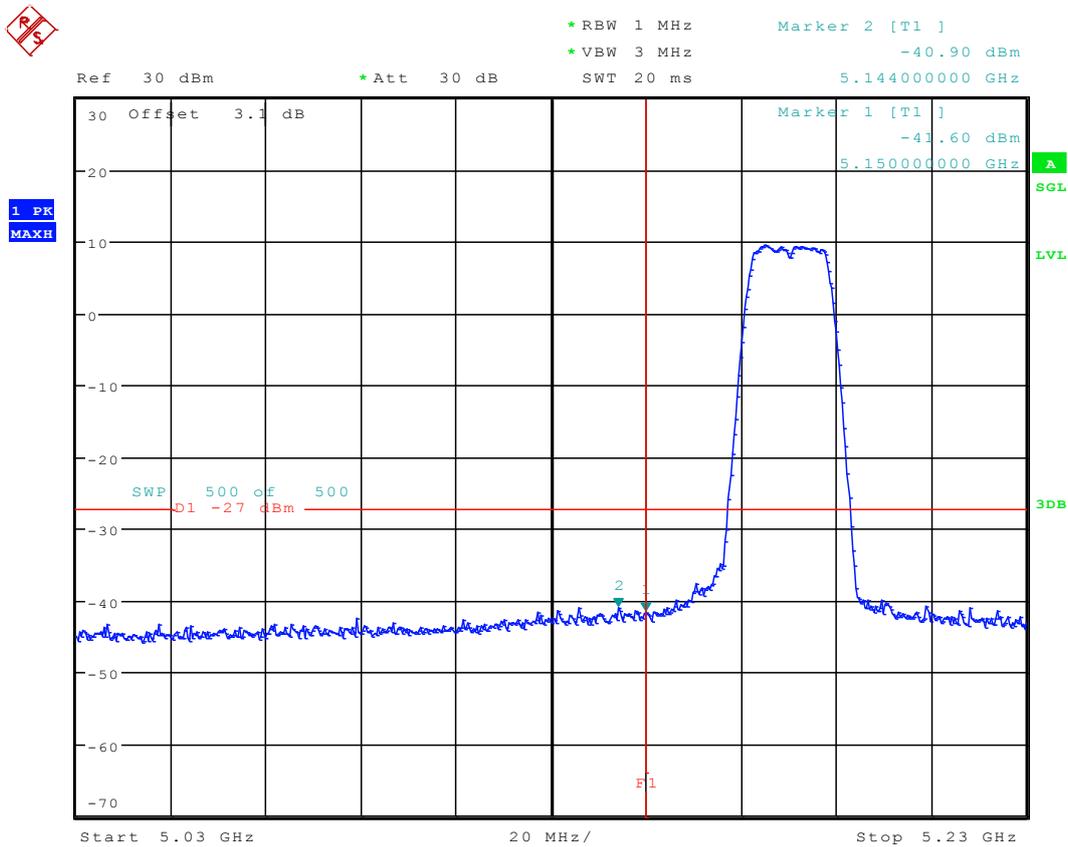


12 Result Table

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

13 Test Plot

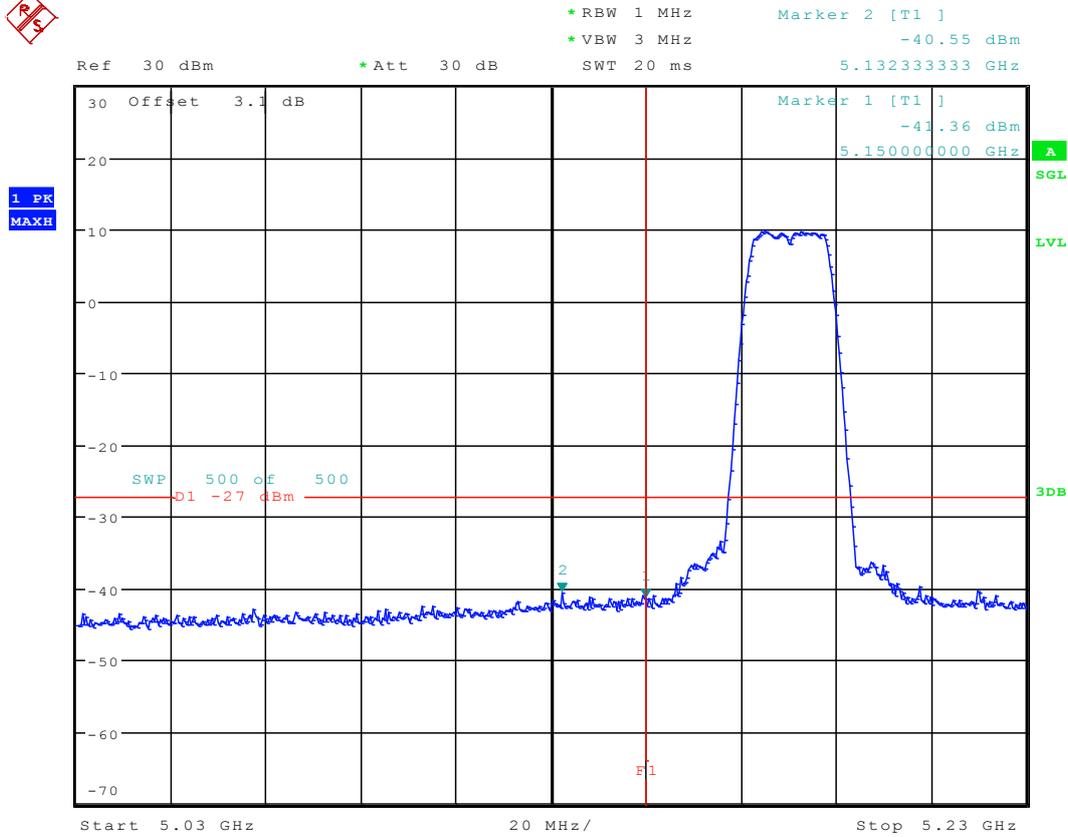
13.111A_36 Ant 1



Date: 12.MAR.2016 16:04:39



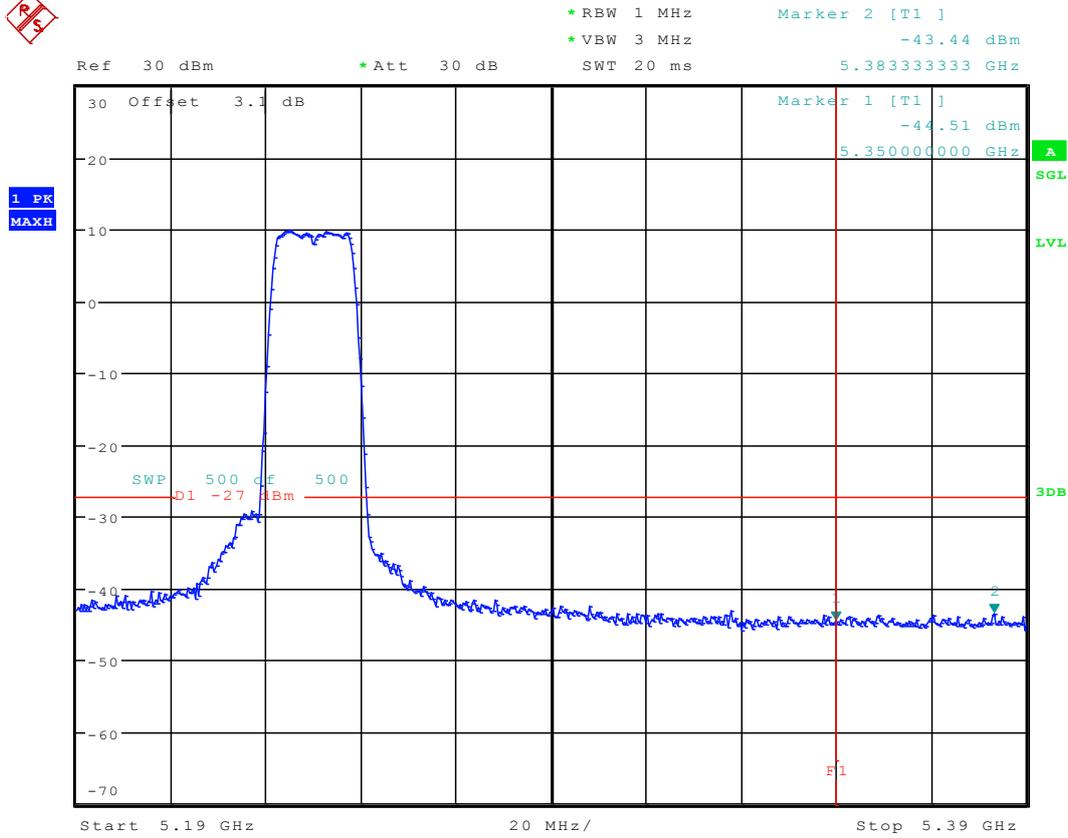
13.211A_36 Ant 2



Date: 12.MAR.2016 17:13:04



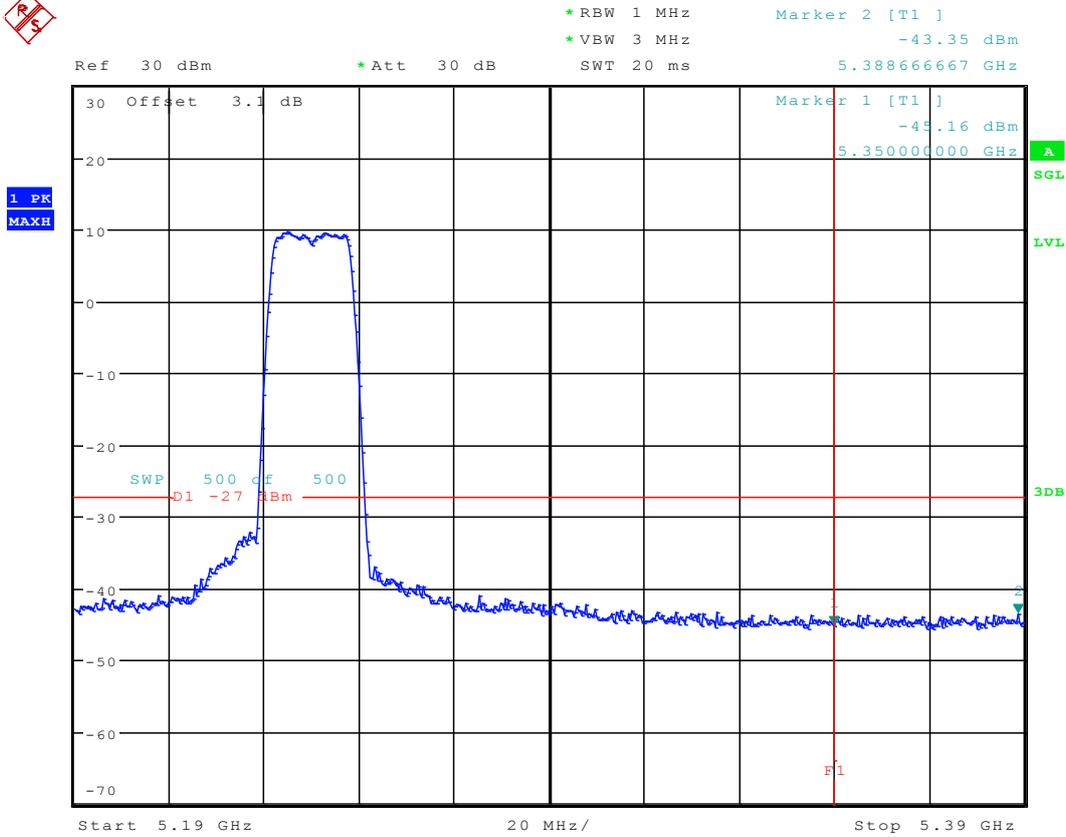
13.311A_48 Ant 1



Date: 12.MAR.2016 16:09:31



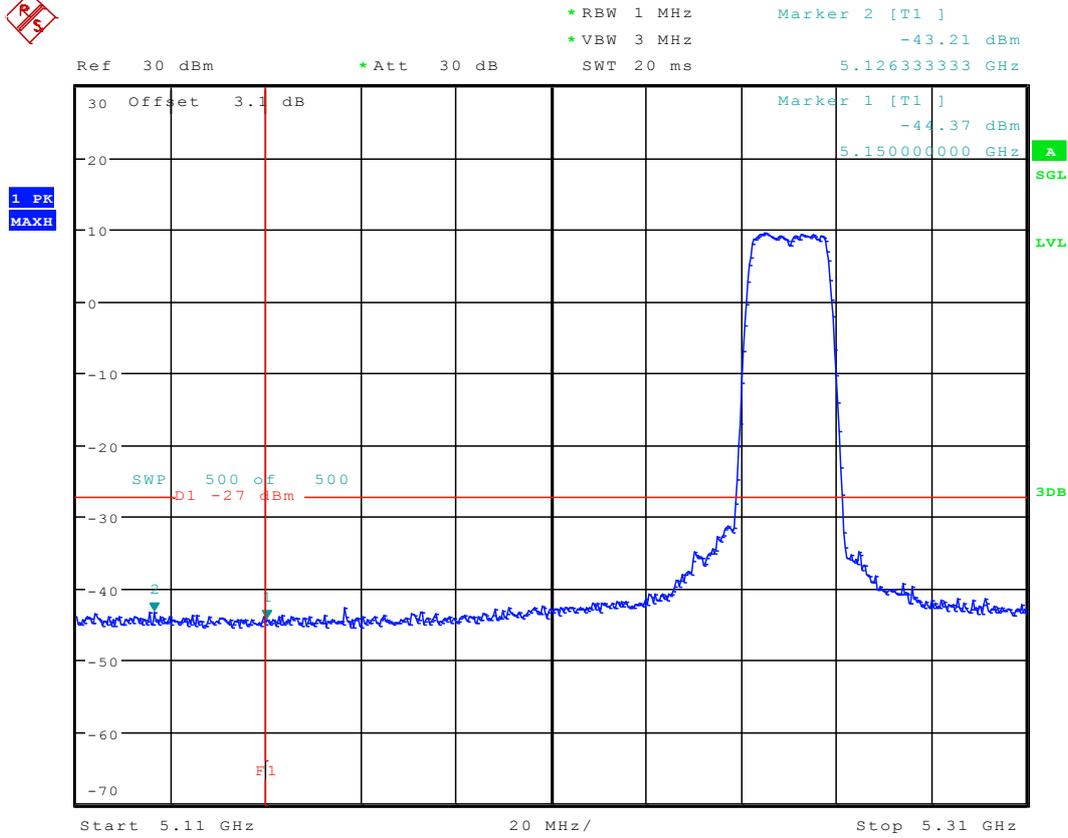
13.411A_48 Ant 2



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



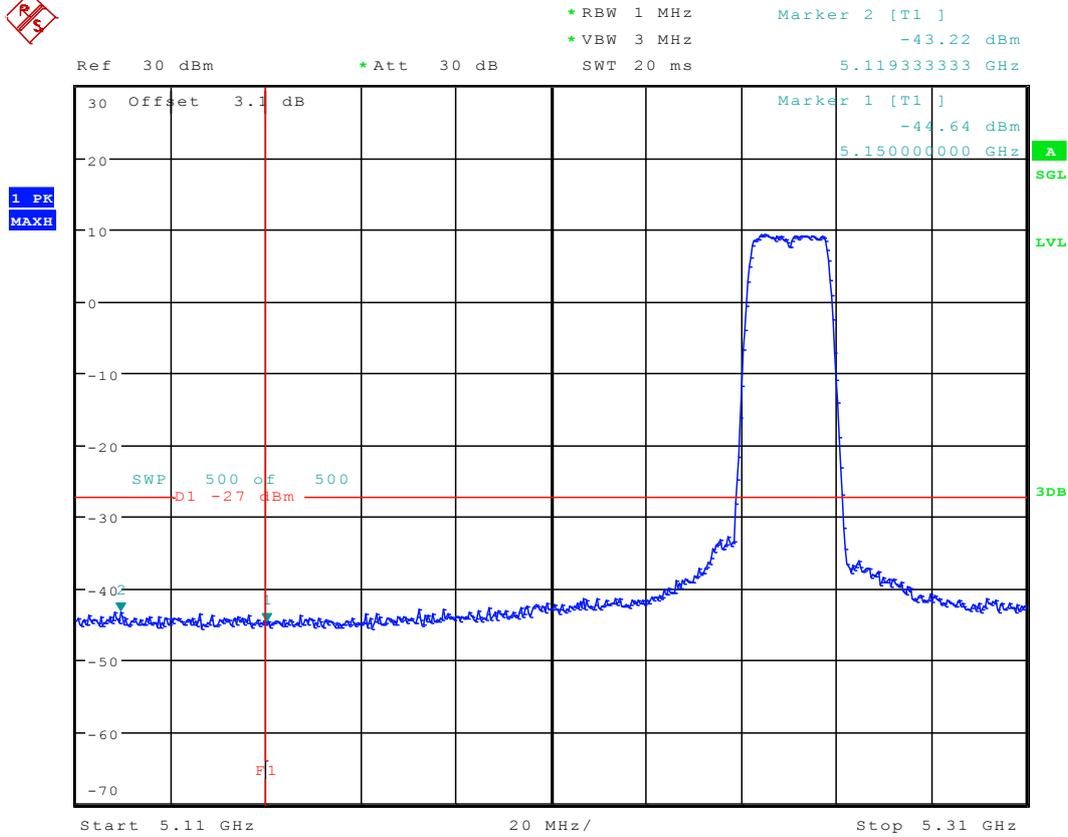
13.511A_52 Ant 1



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



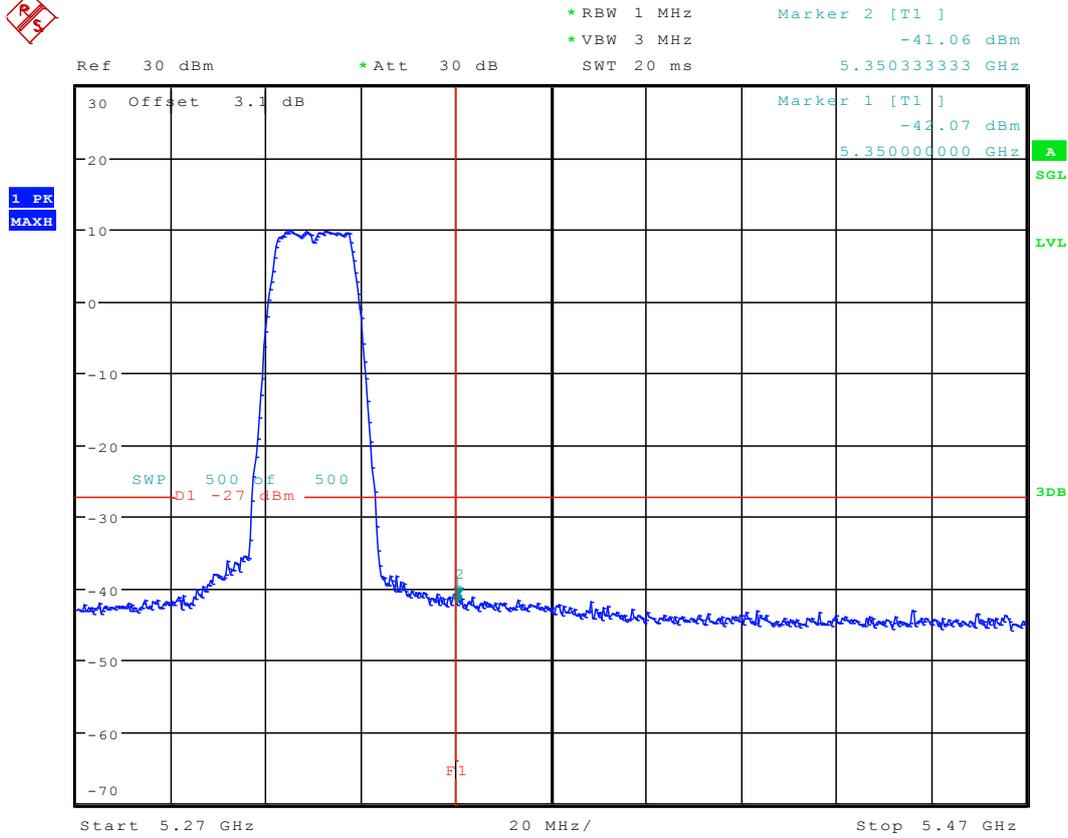
13.611A_52 Ant 2



Date: 12.MAR.2016 17:27:17



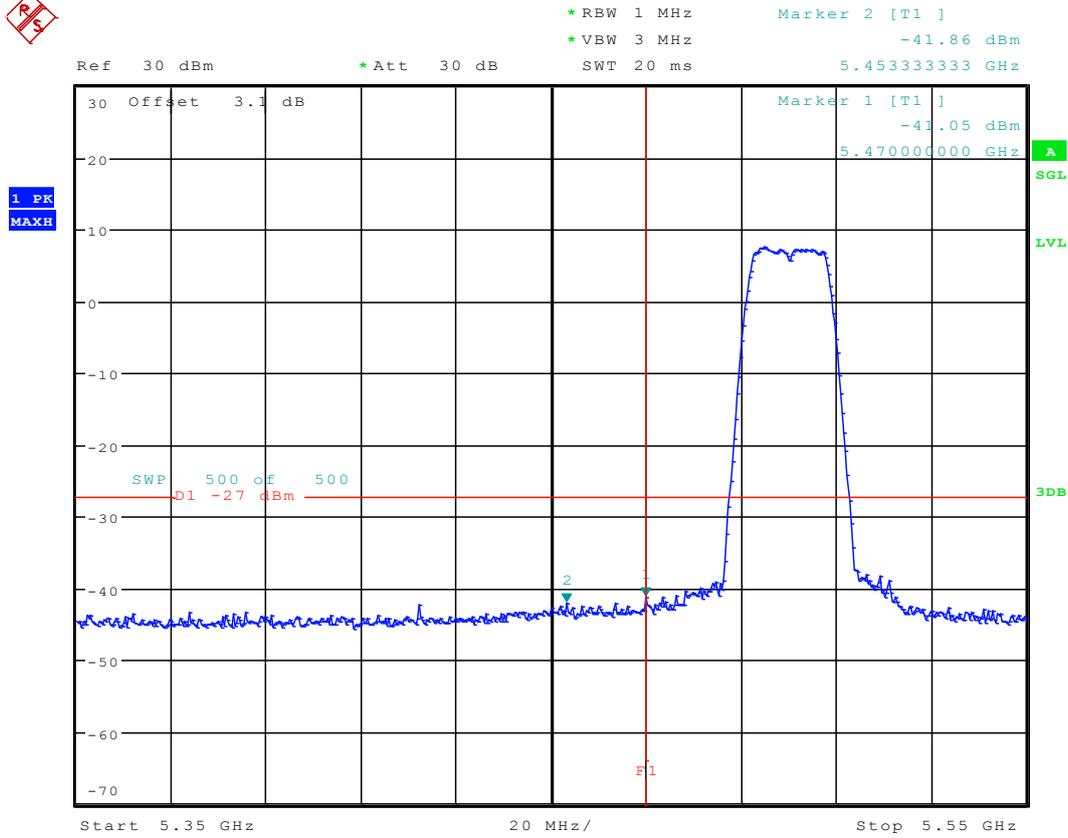
13.711A_64 Ant 1



Date: 12.MAR.2016 16:32:16



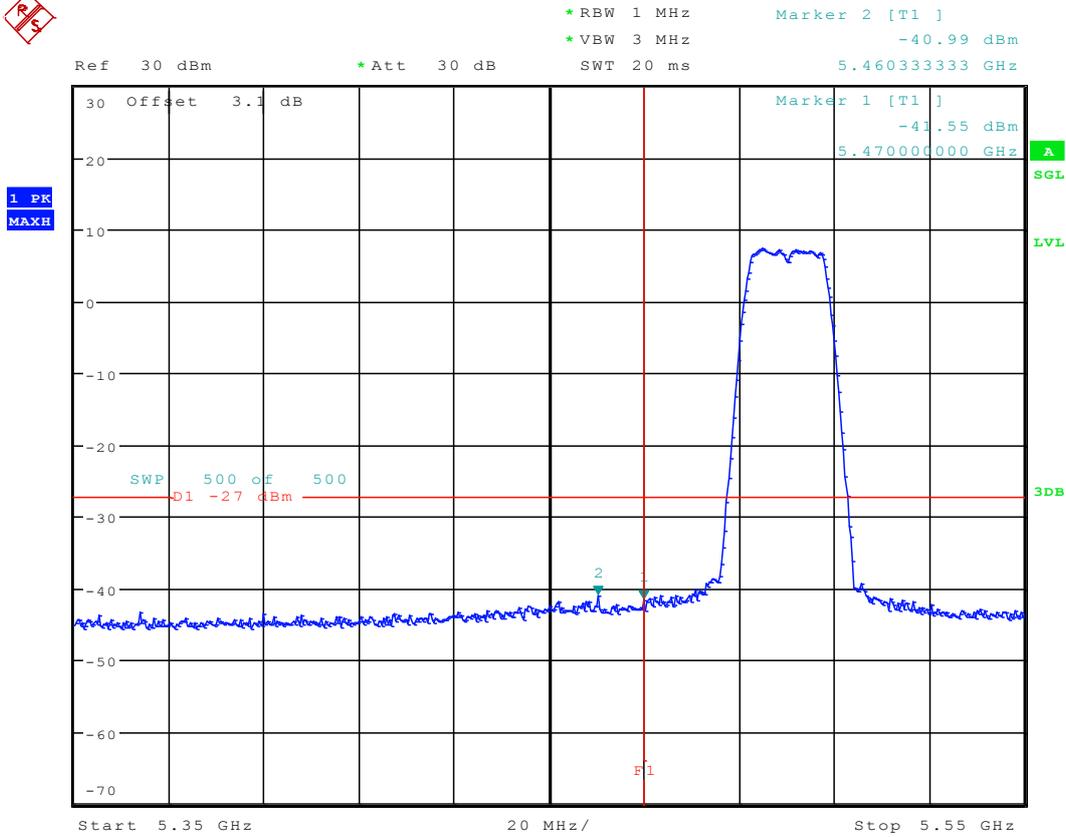
13.911A_100 Ant 1



Date: 12.MAR.2016 16:37:53



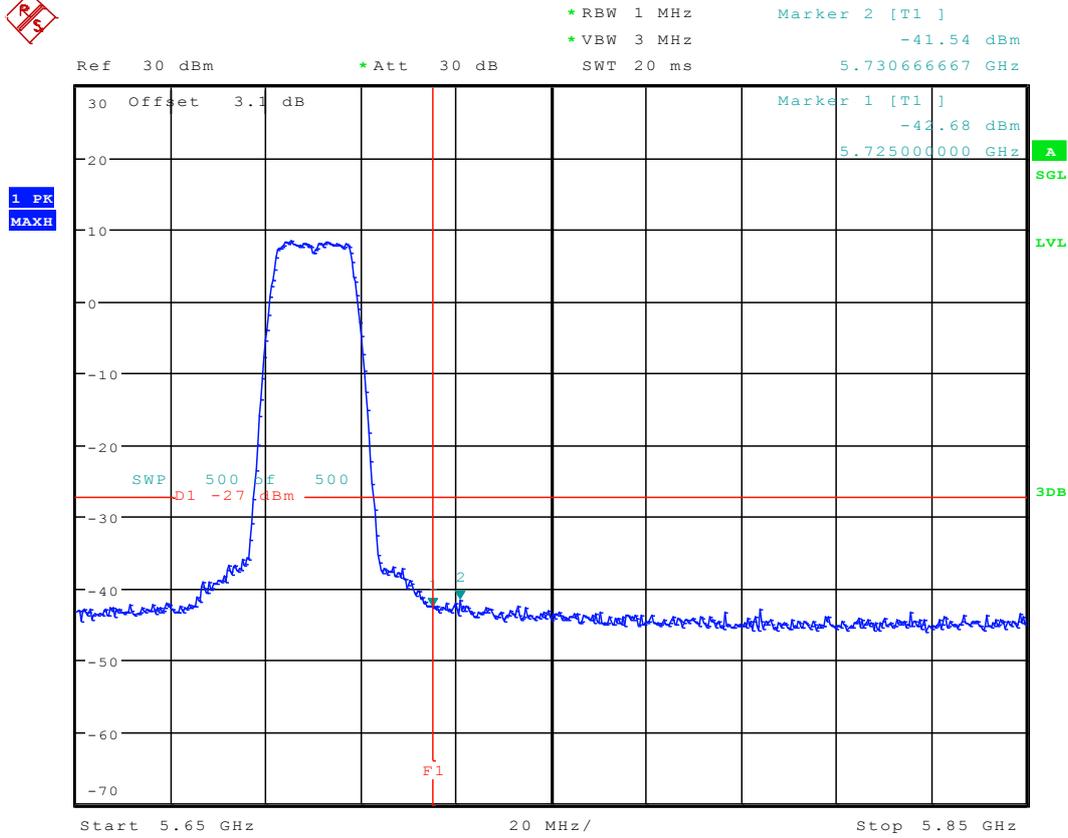
13.10 11A_100 Ant 2



Date: 12.MAR.2016 17:37:46



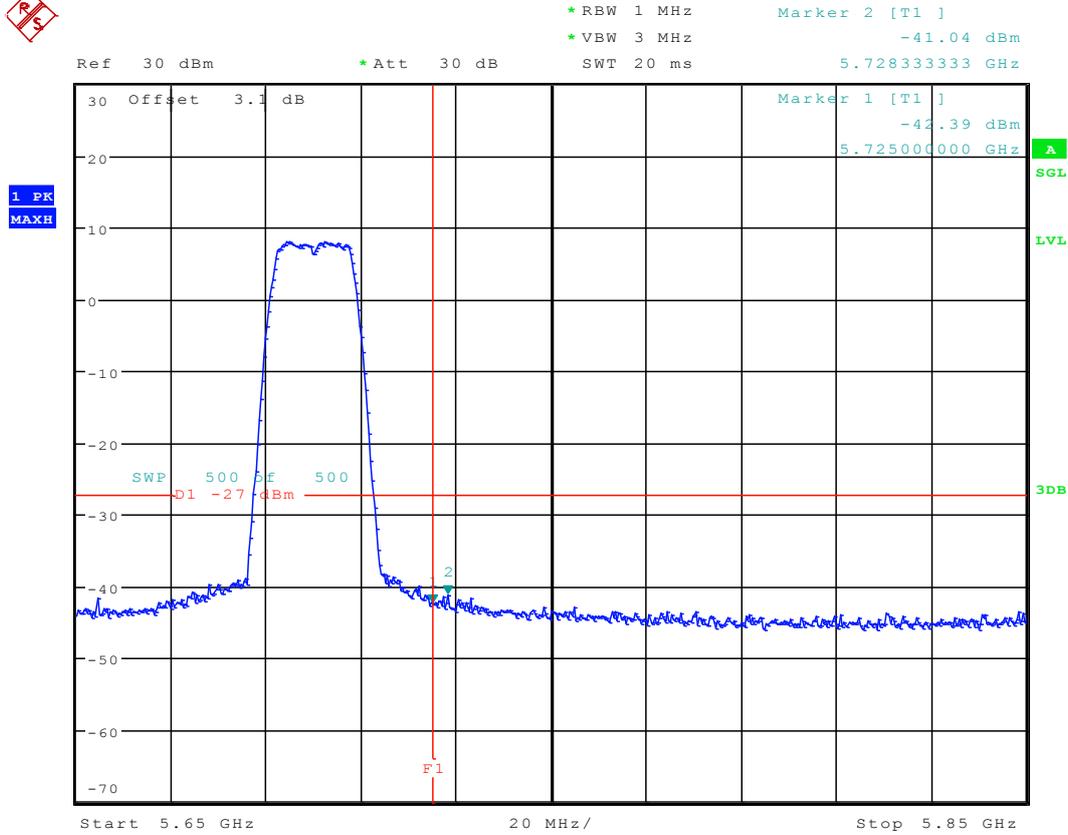
13.11 11A_140 Ant 1



Date: 12.MAR.2016 16:46:30



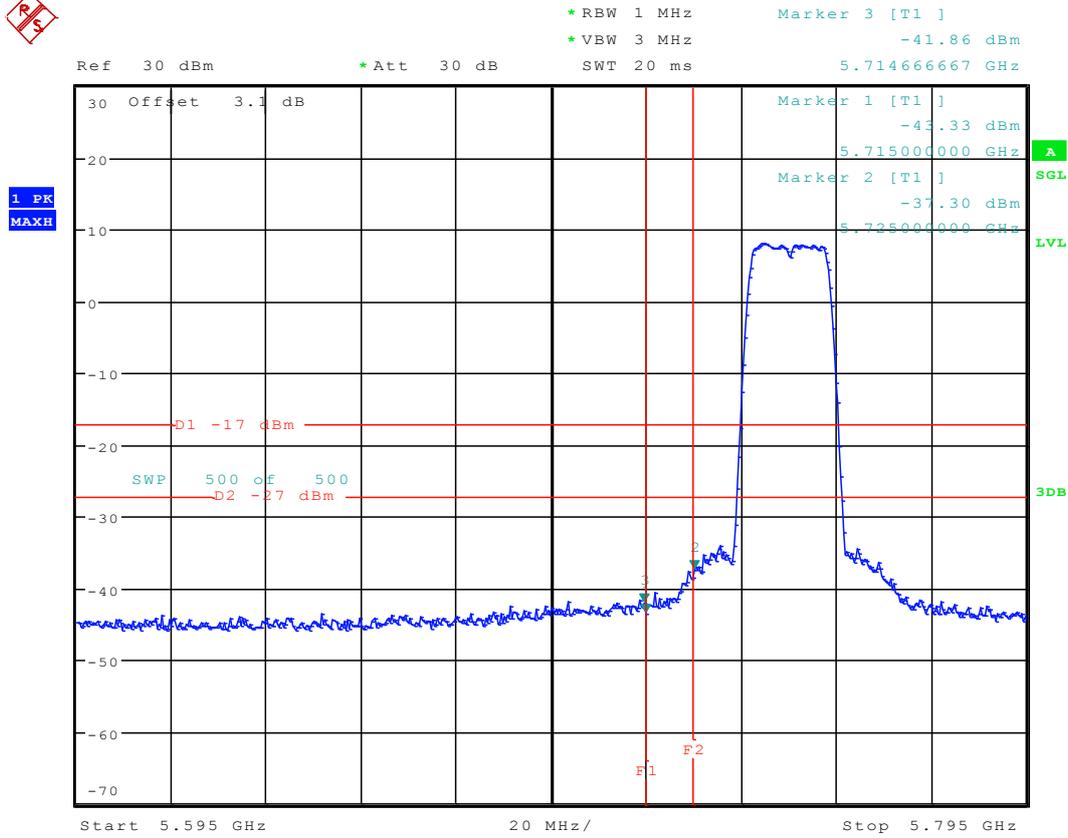
13.12 11A_140 Ant 2



Date: 12.MAR.2016 17:42:46



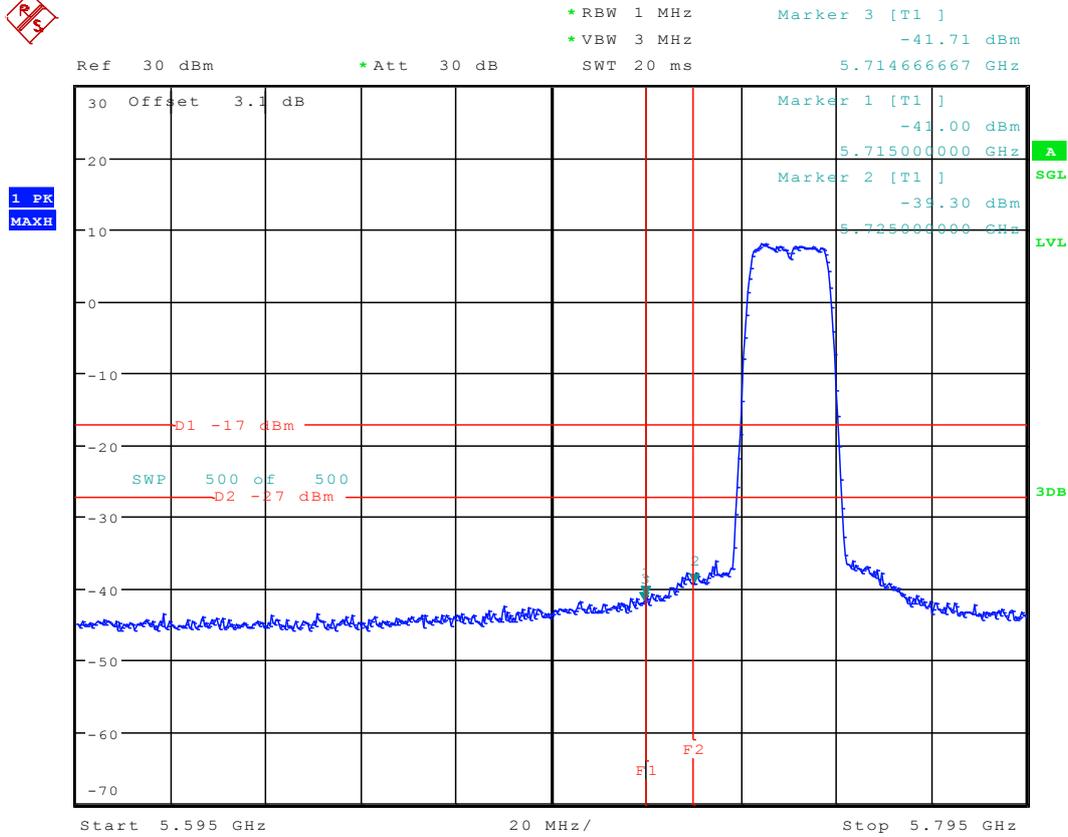
13.13 11A_149 Ant 1



Date: 12.MAR.2016 16:57:27



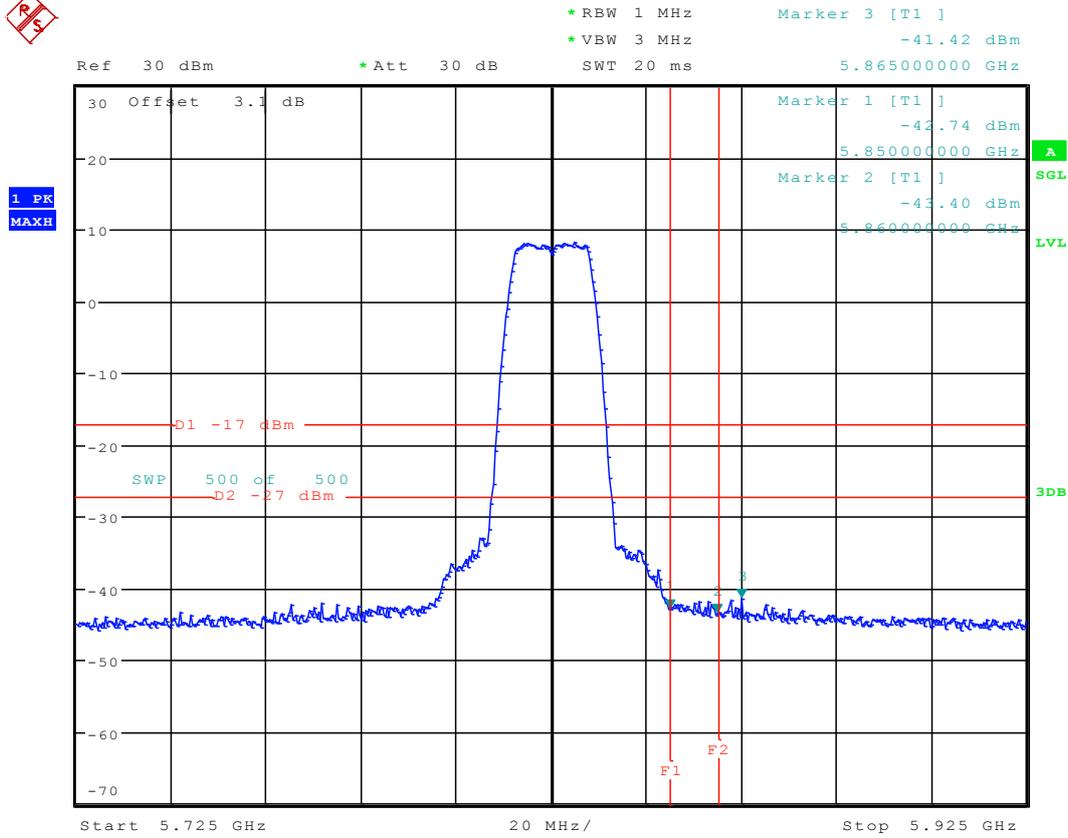
13.14 11A_149 Ant 2



Date: 12.MAR.2016 17:48:18



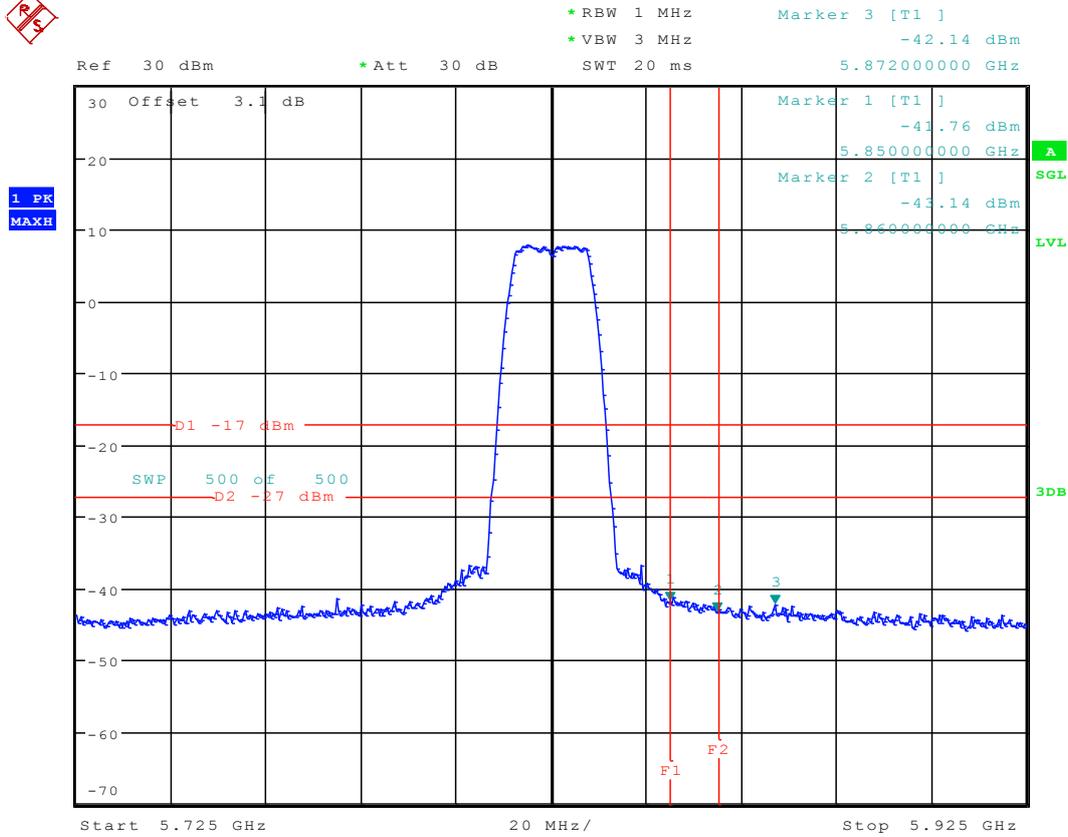
13.15 11A_165Ant 1



Date: 12.MAR.2016 17:03:21



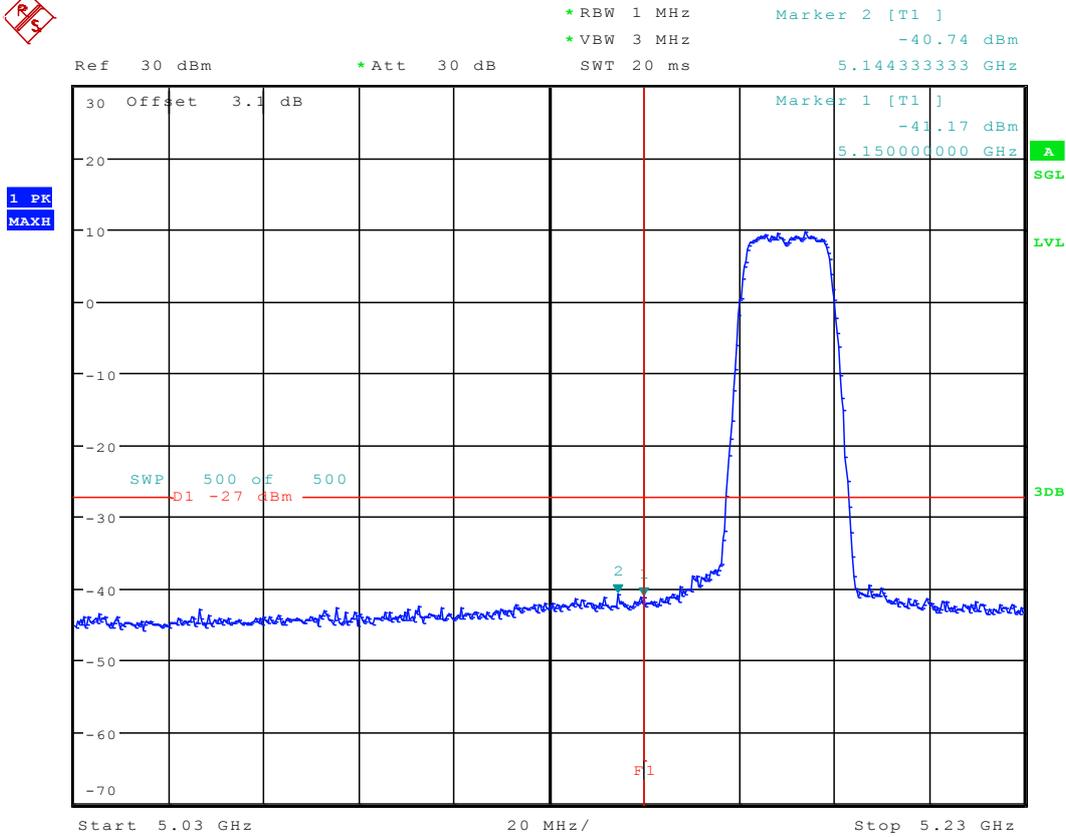
13.16 11A_165 Ant 2



Date: 12.MAR.2016 17:54:13



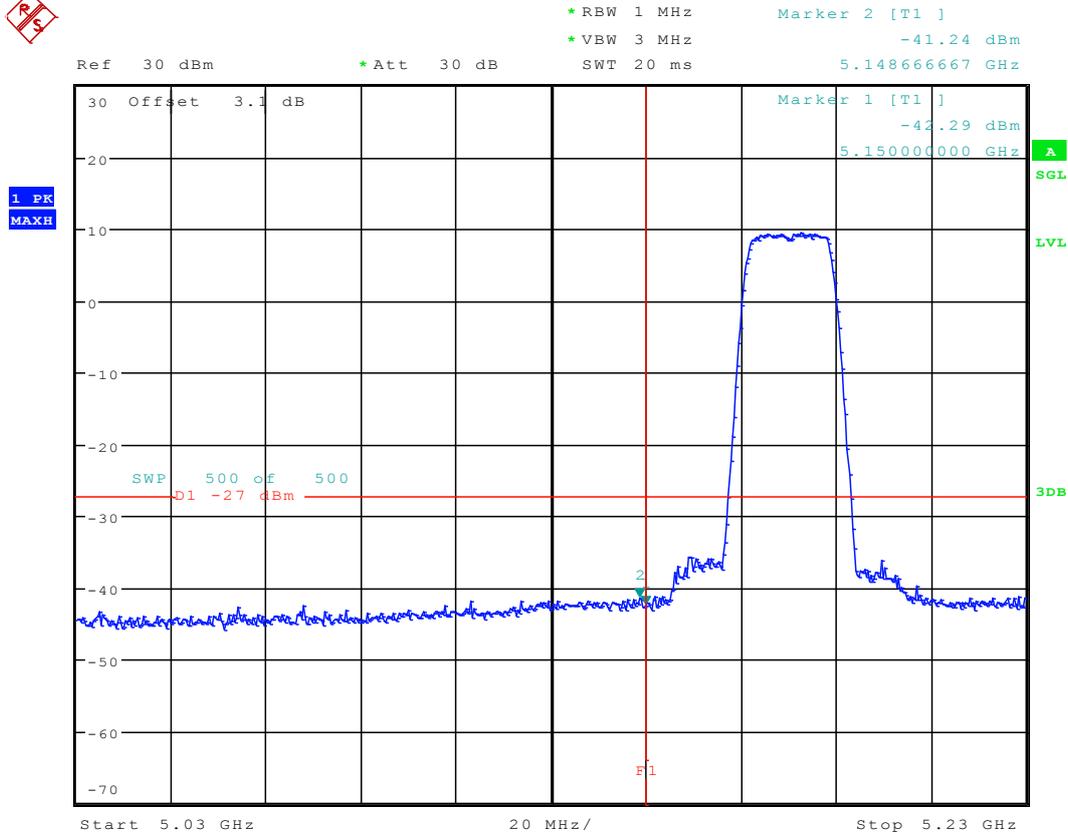
13.17 11N20_36 Ant 1



Date: 12.MAR.2016 18:45:31



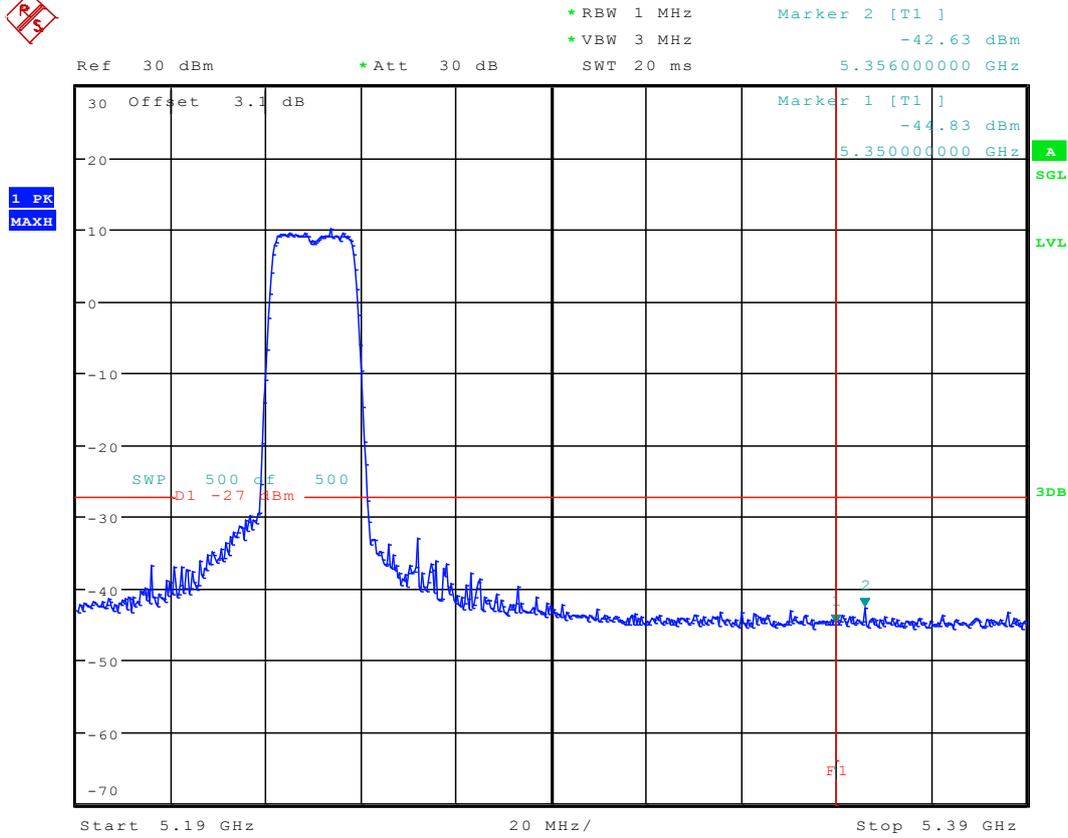
13.18 11N20_36 Ant 2



Date: 12.MAR.2016 18:01:52



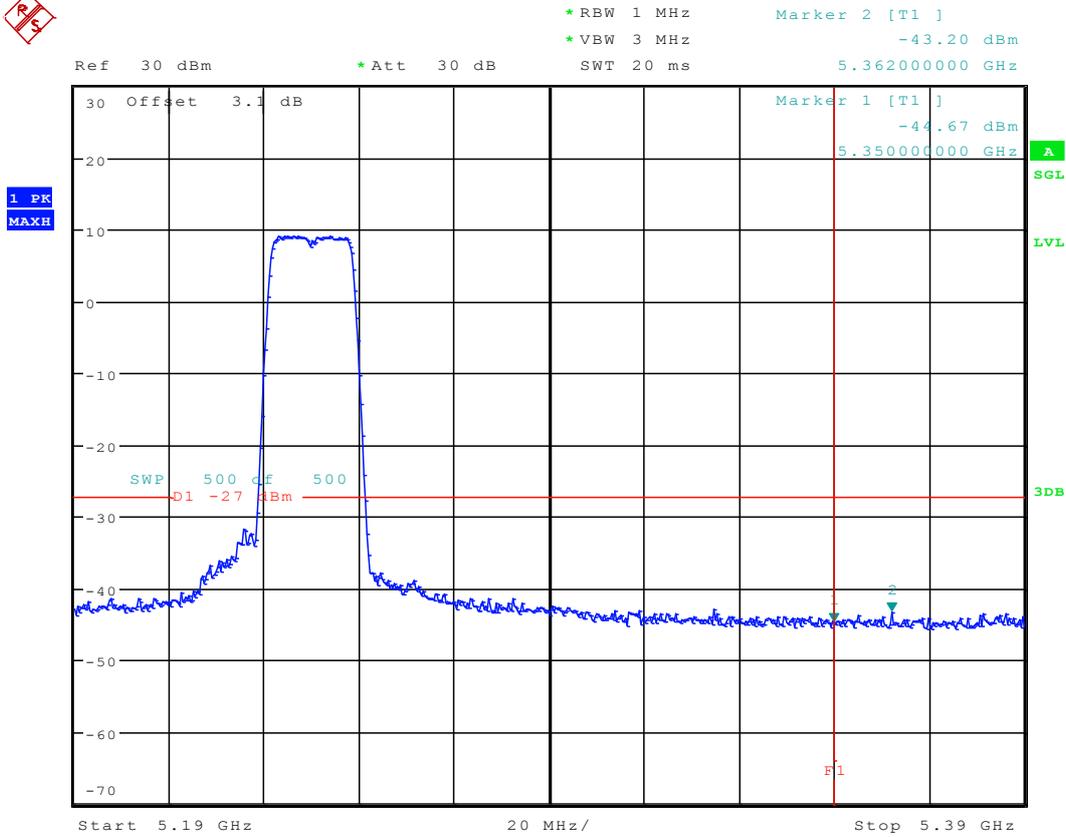
13.19 11N20_48 Ant 1



Date: 12.MAR.2016 18:50:27



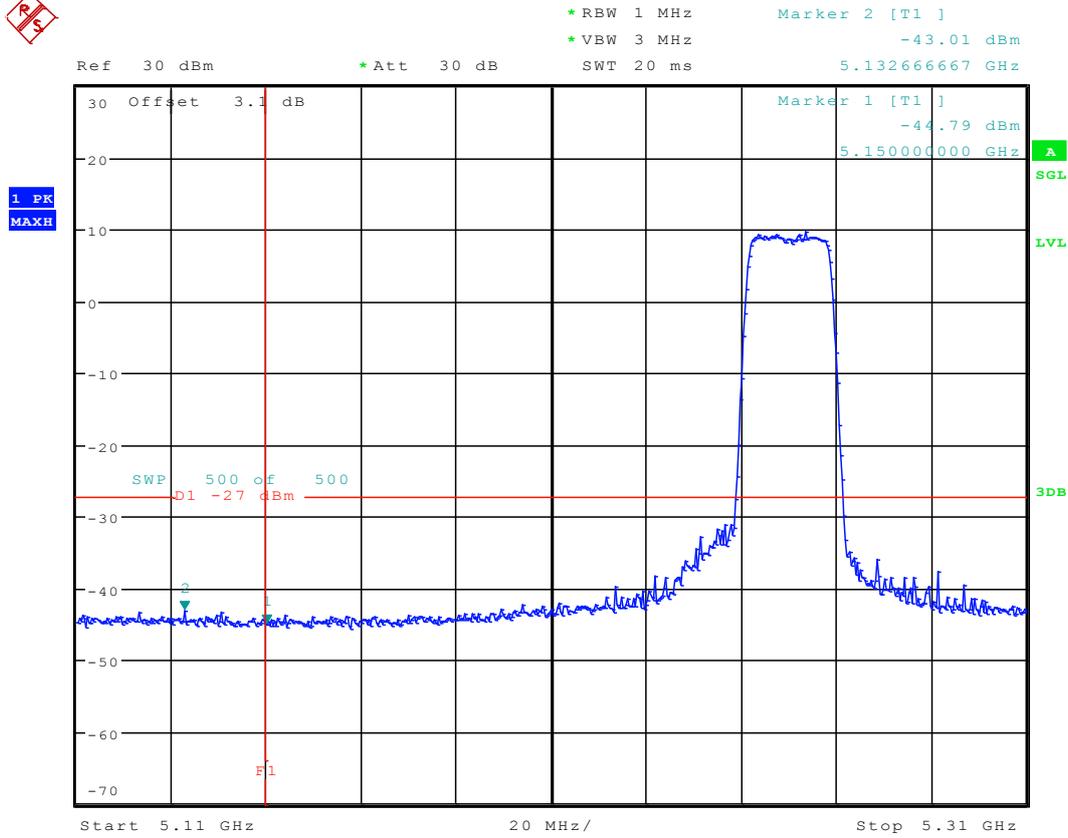
13.20 11N20_48 Ant 2



Date: 12.MAR.2016 18:07:37



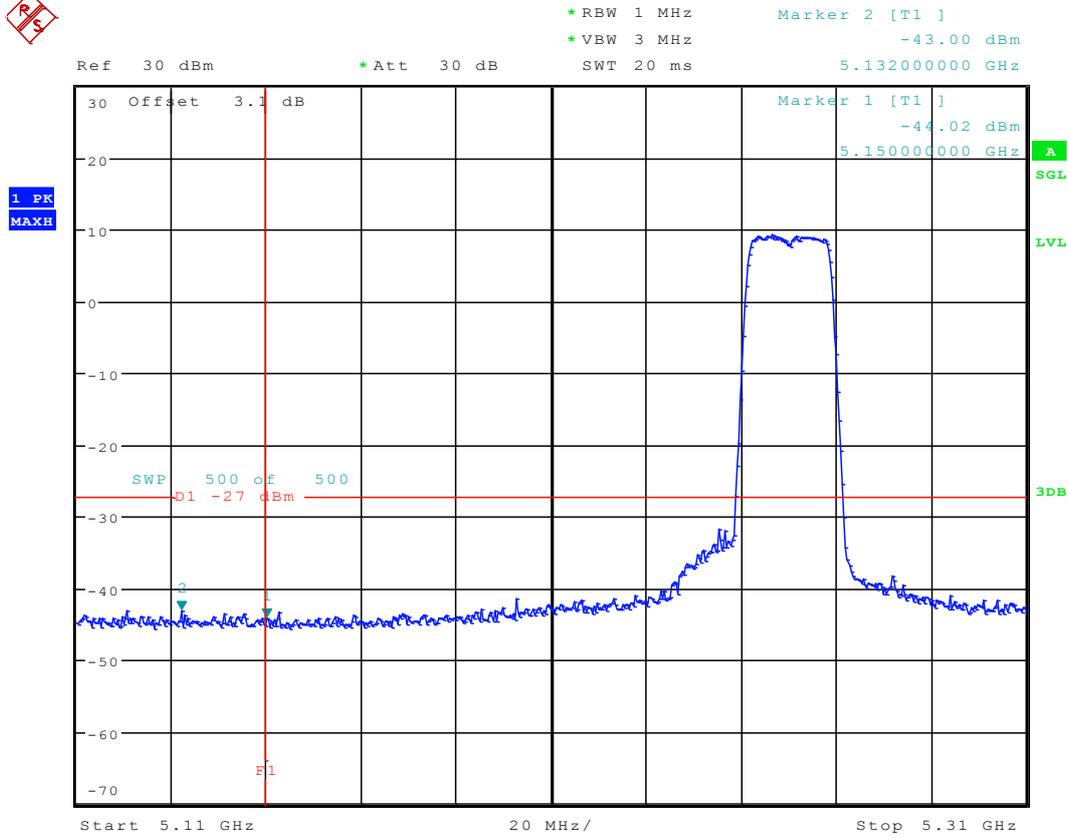
13.21 11N20_52 Ant 1



Date: 12.MAR.2016 18:55:34



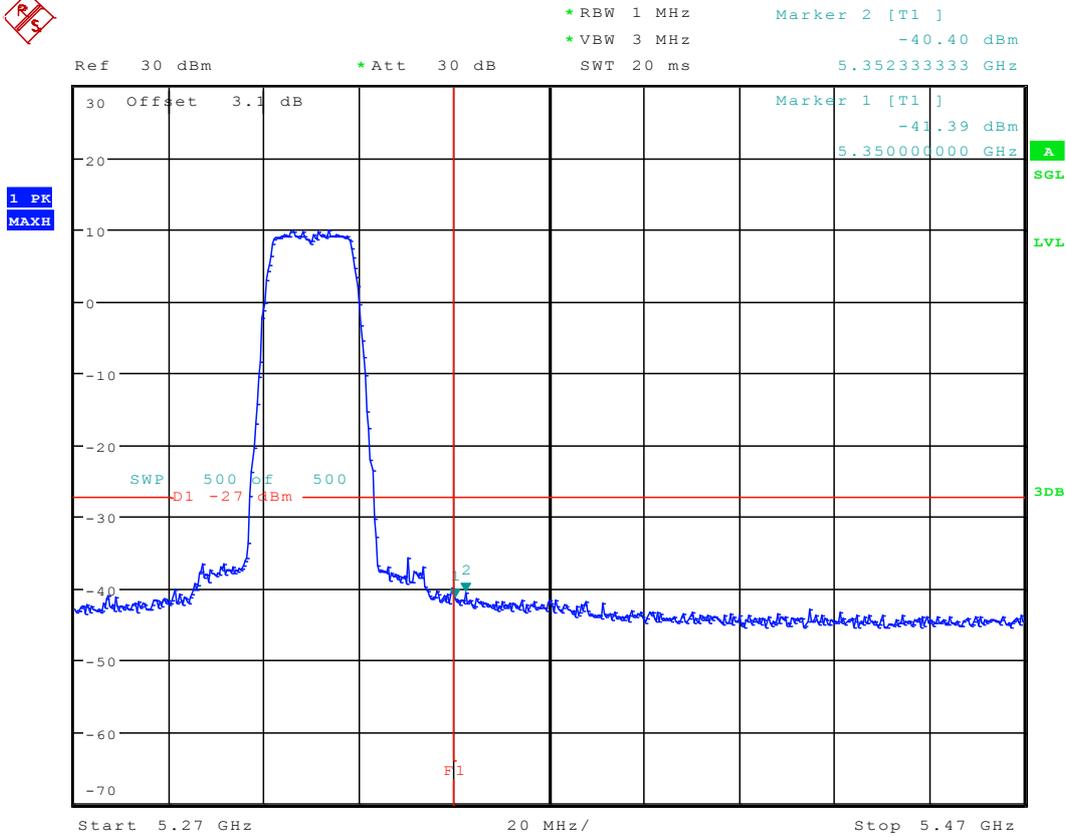
13.22 11N20_52 Ant 2



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



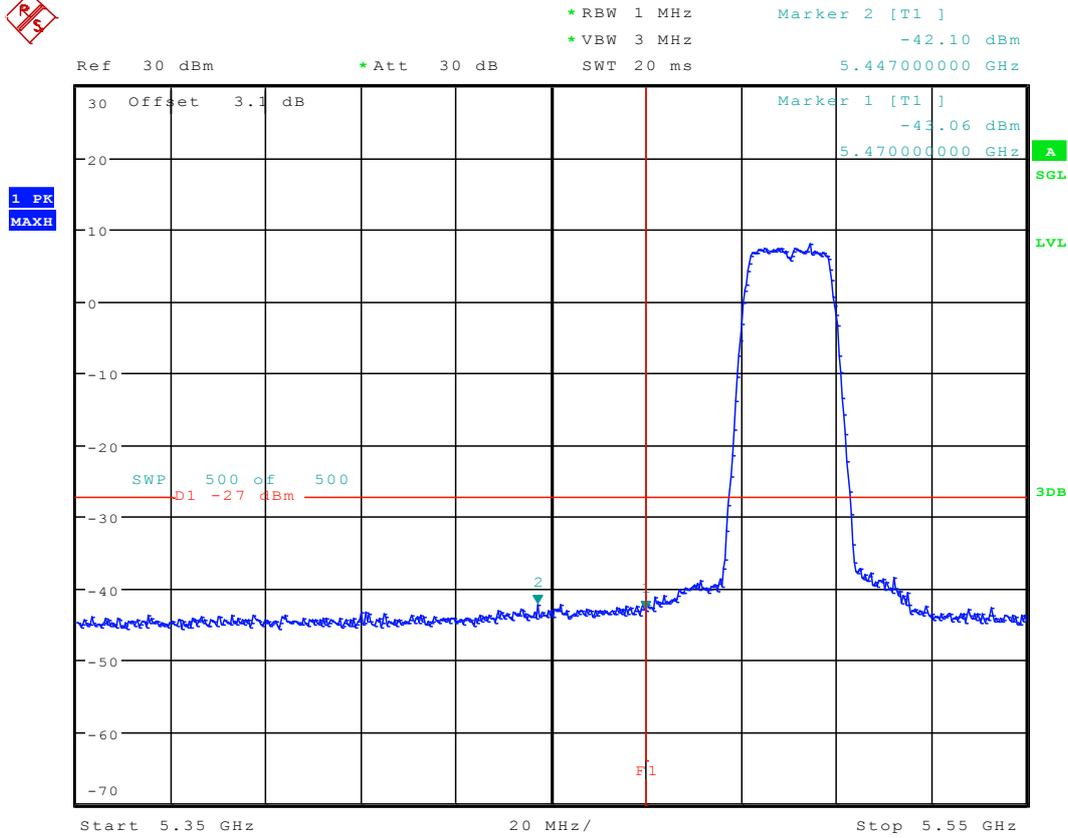
13.24 11N20_64 Ant 2



Date: 12.MAR.2016 18:17:37



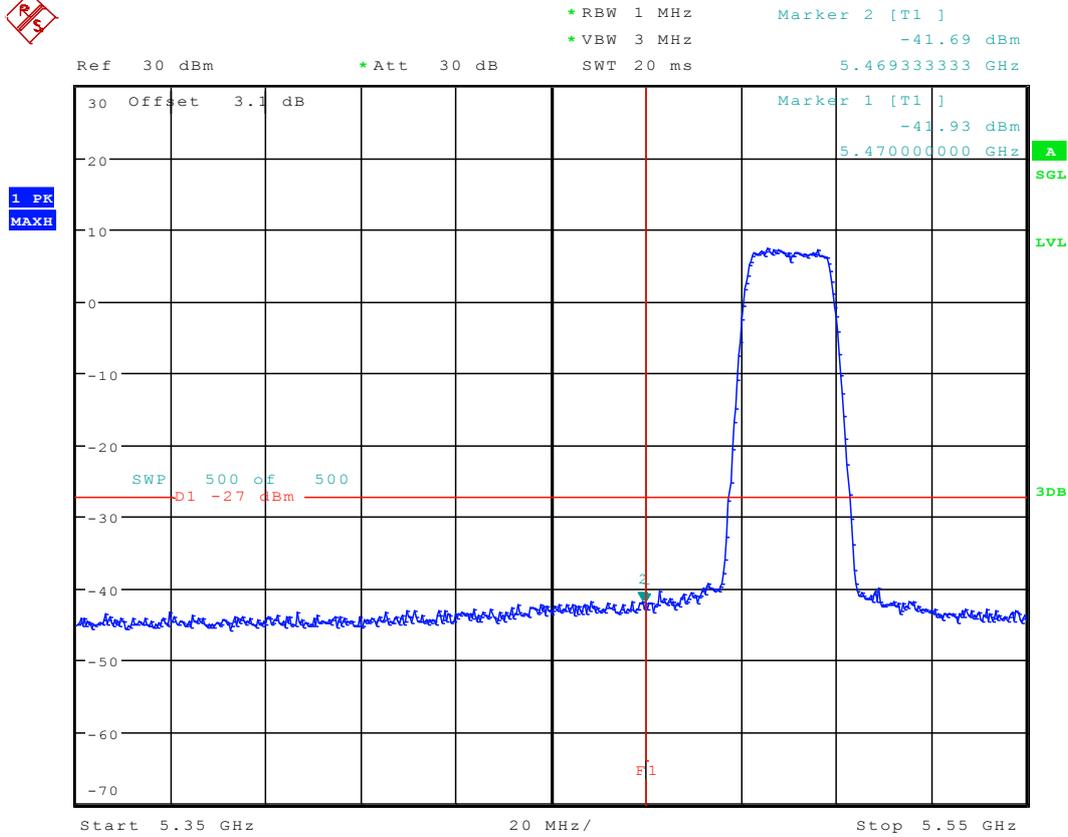
13.25 11N20_100 Ant 1



Date: 14.MAR.2016 10:30:35



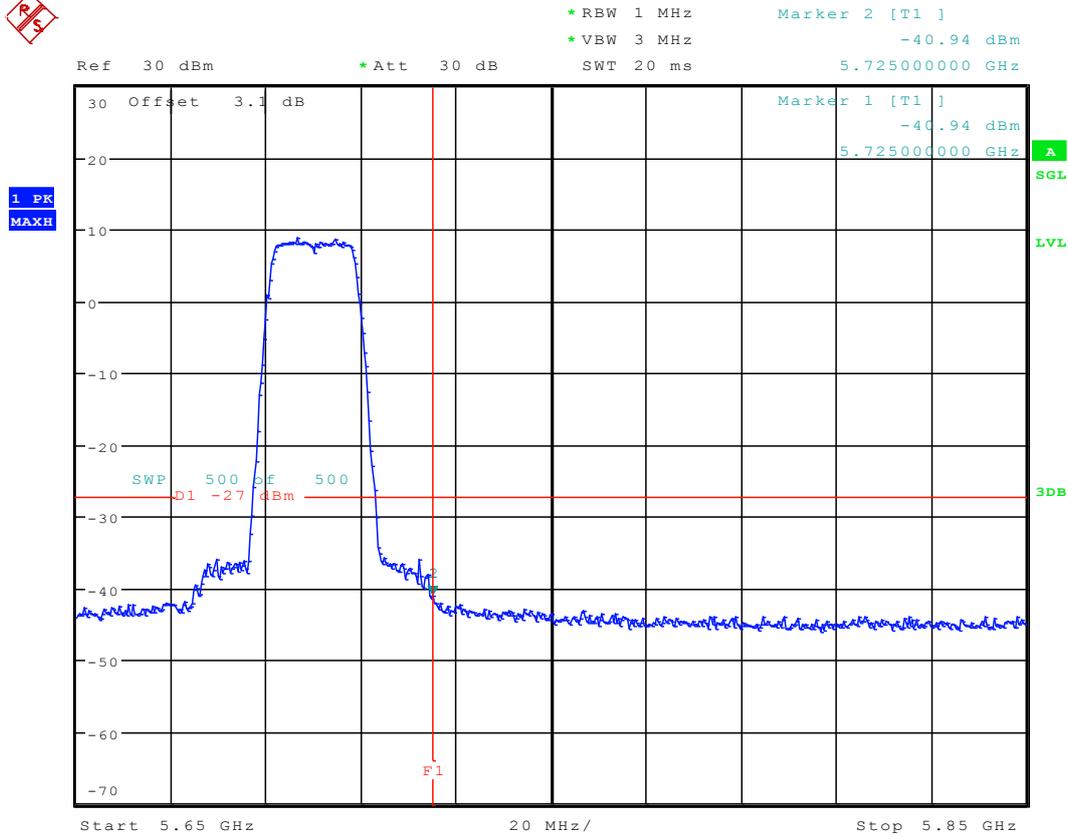
13.26 11N20_100 Ant 2



Date: 12.MAR.2016 18:23:41



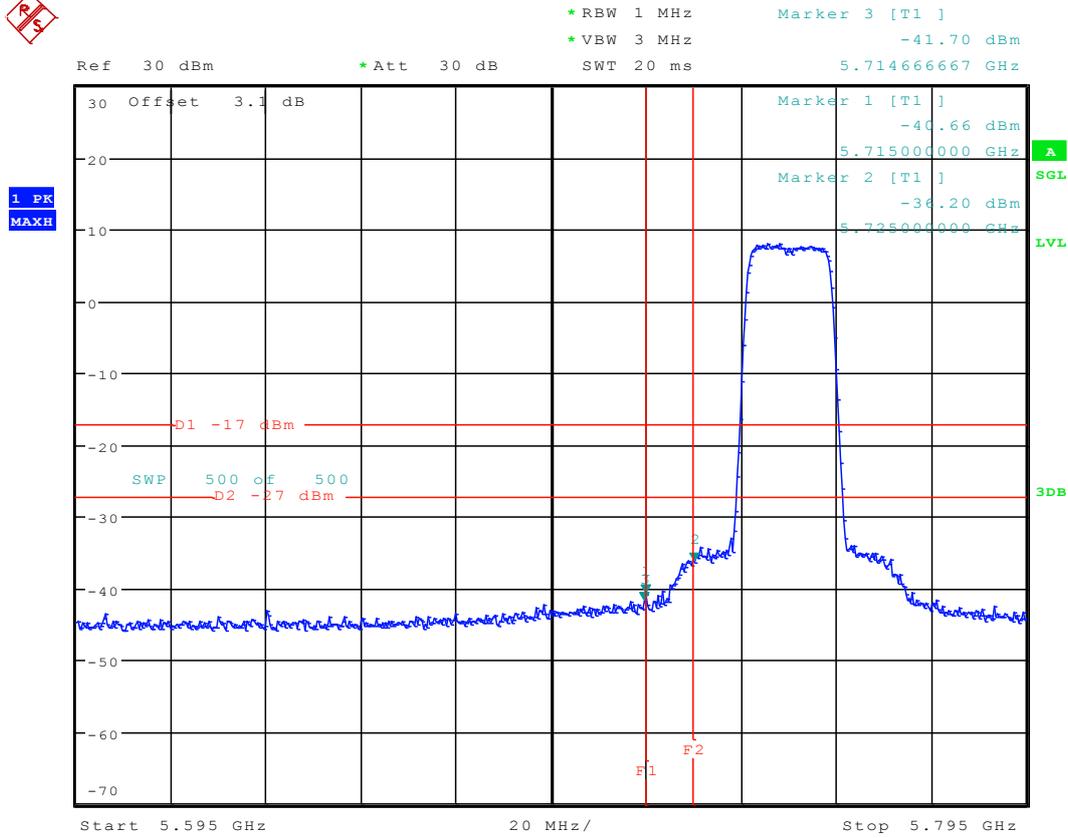
13.27 11N20_140 Ant 1



Date: 14.MAR.2016 10:39:51



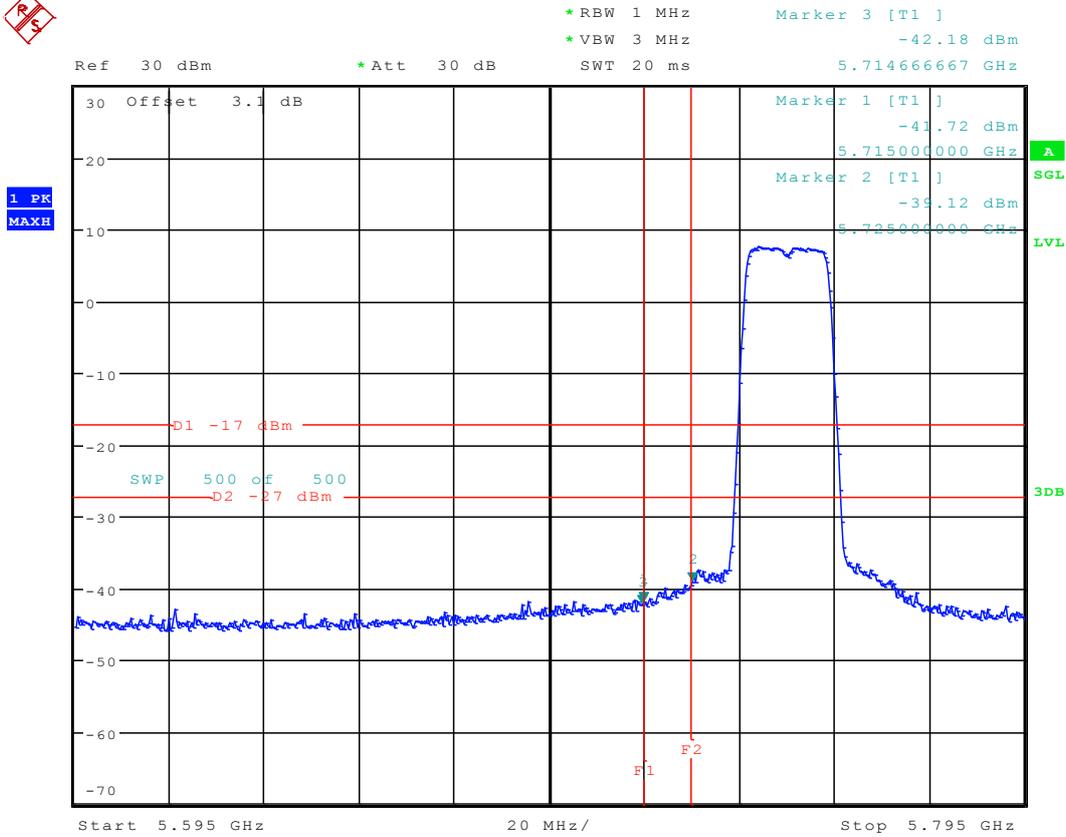
13.29 11N20_149 Ant 1



Date: 14.MAR.2016 10:55:53



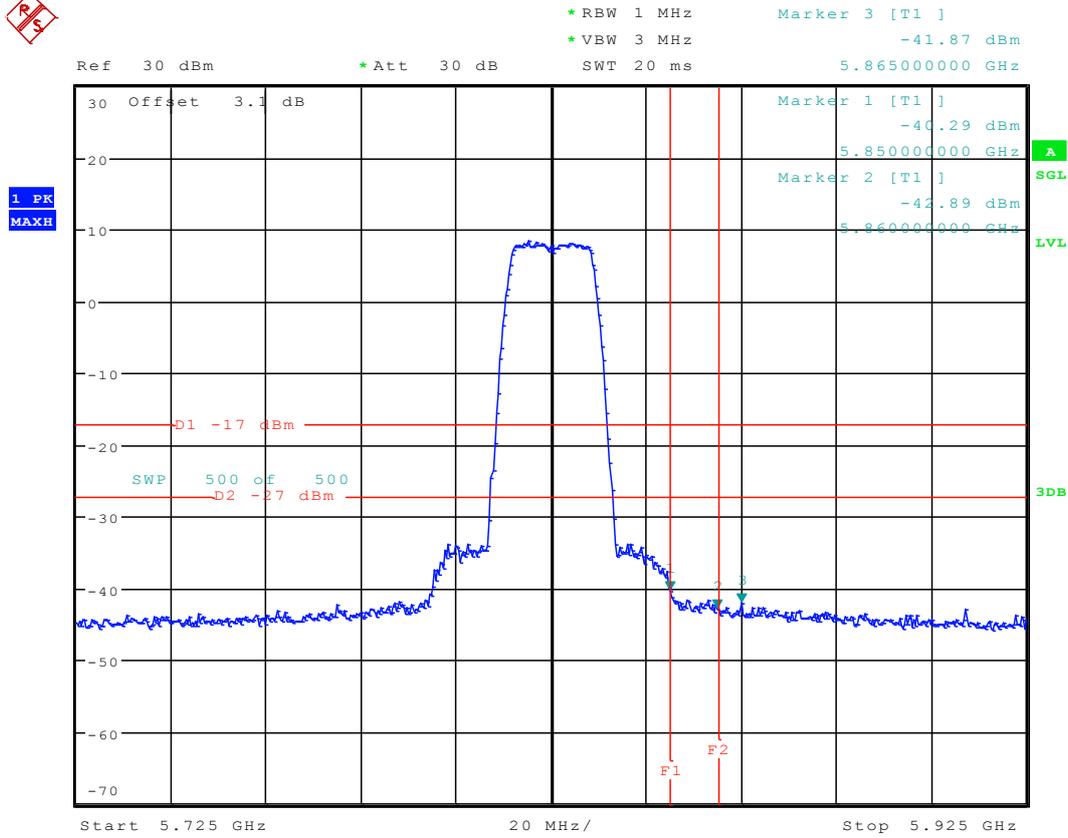
13.30 11N20_149 Ant 2



Date: 12.MAR.2016 18:34:31



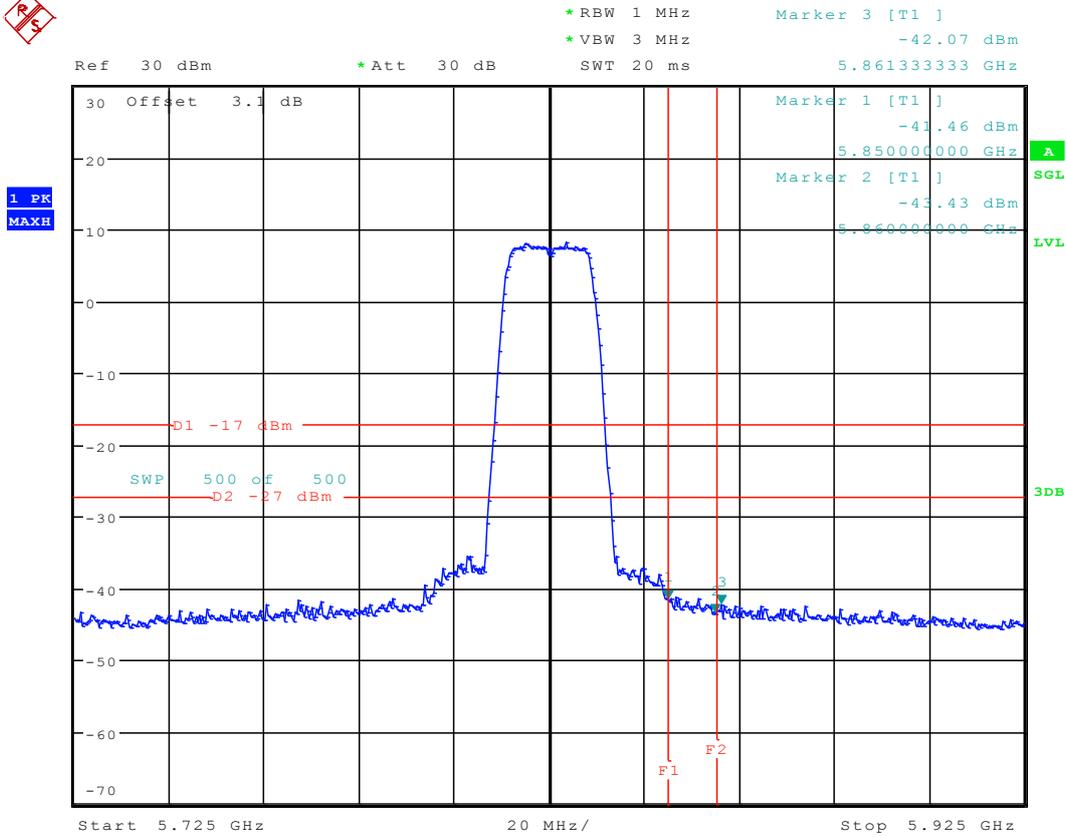
13.31 11N20_165 Ant 1



Date: 14.MAR.2016 11:01:53



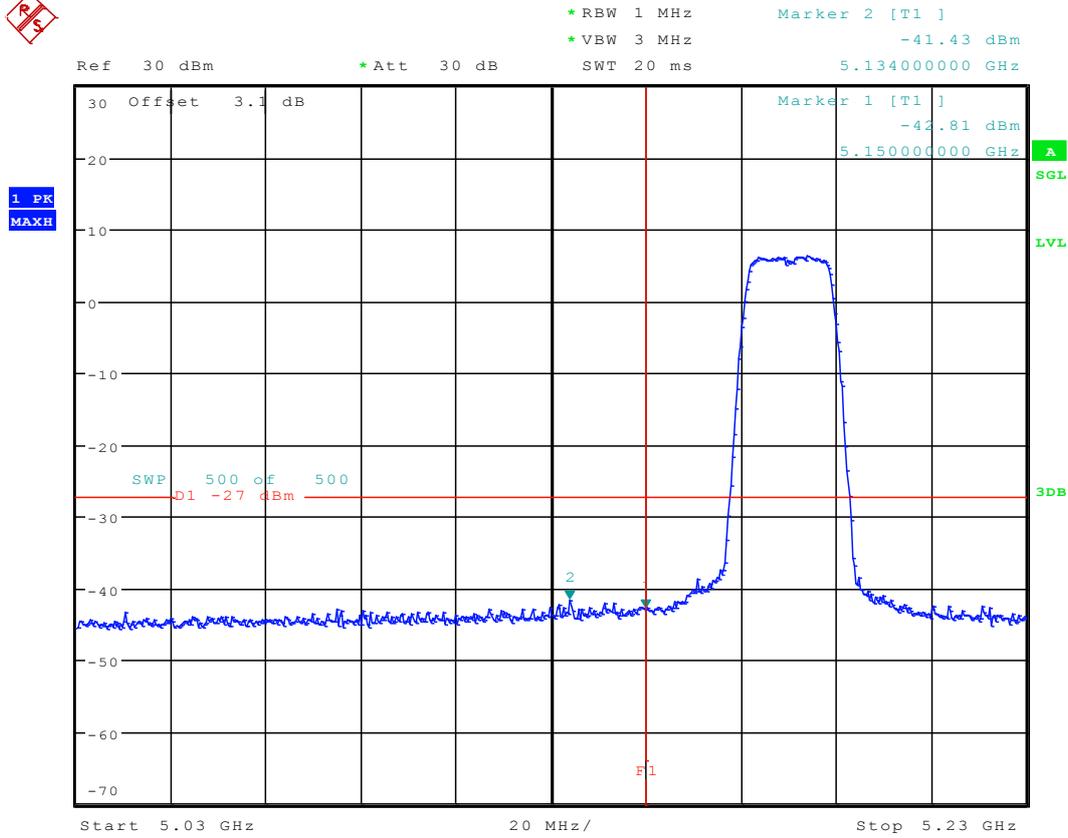
13.32 11N20_165 Ant 2



Date: 12.MAR.2016 18:39:52



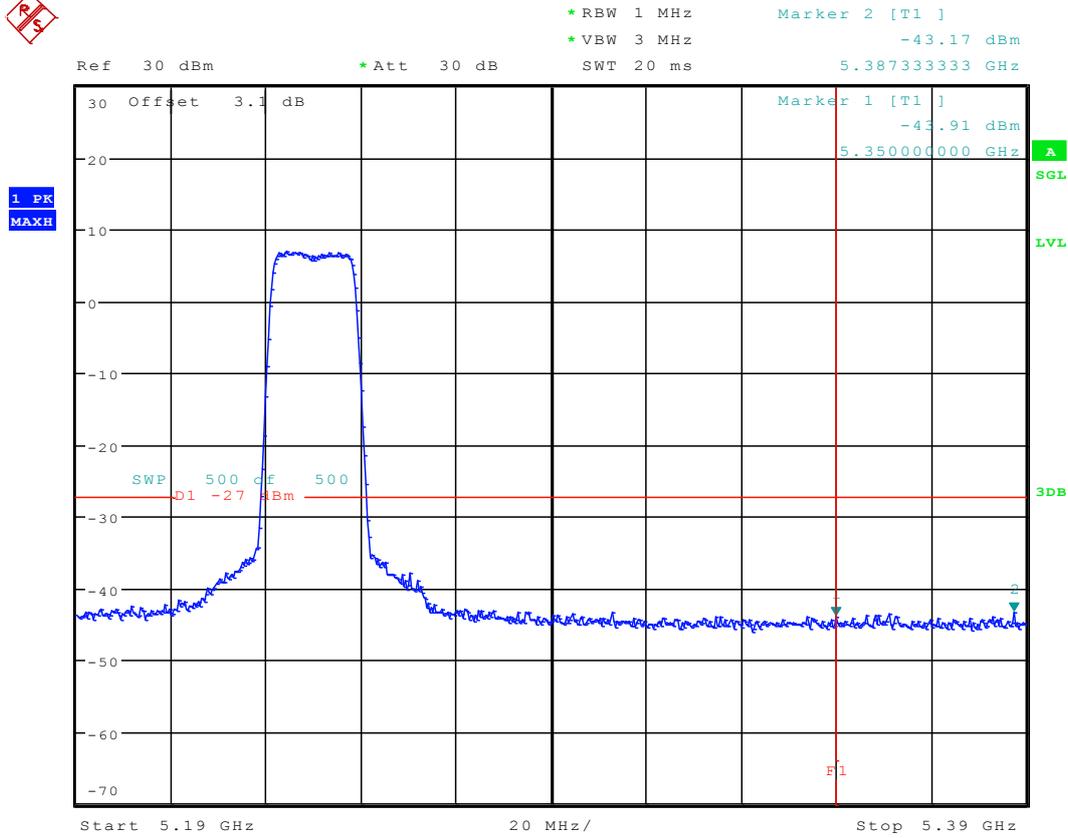
13.33 11N20M_36 Ant 1



Date: 15.MAR.2016 11:56:33



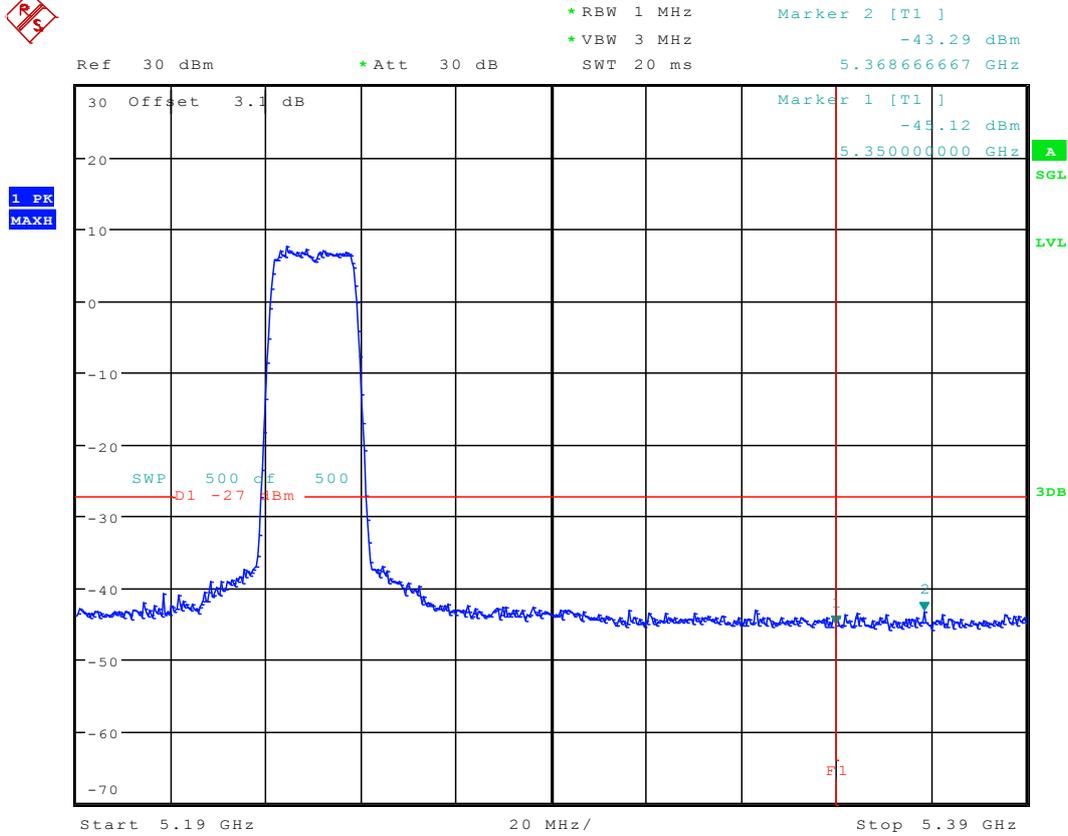
13.35 11N20M_48 Ant 1



Date: 15.MAR.2016 12:04:30



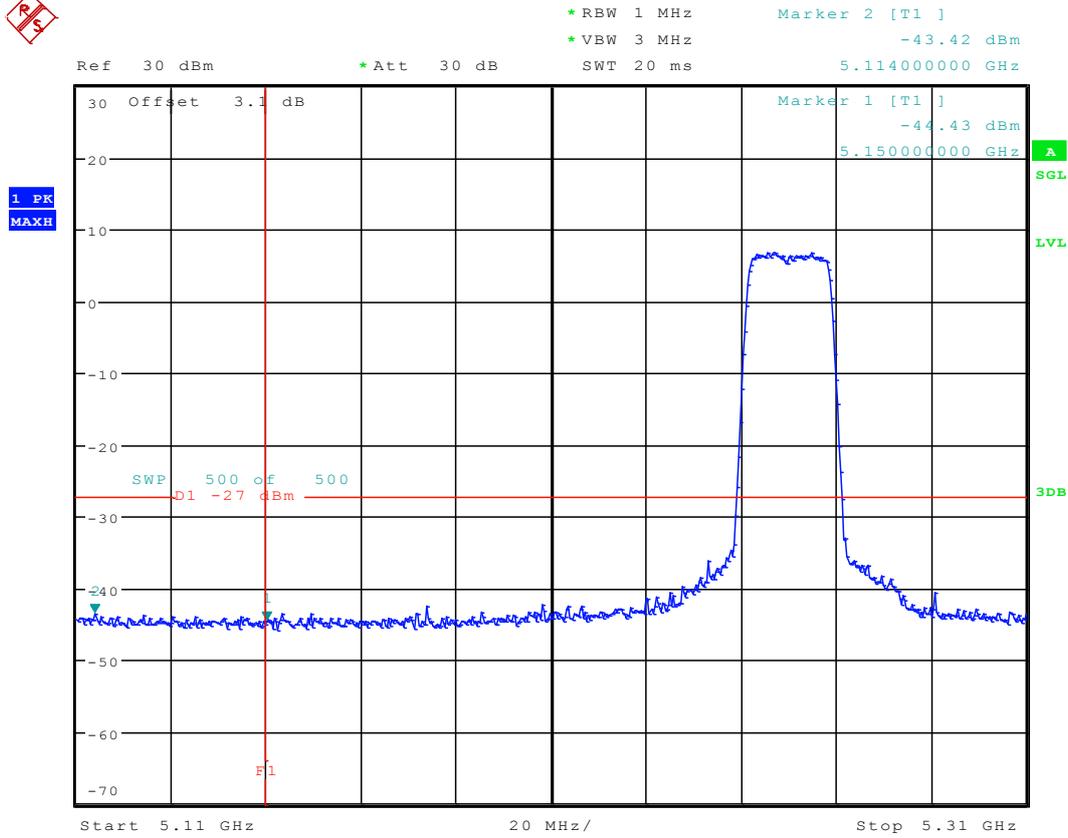
13.36 11N20M_48 Ant 2



Date: 16.MAR.2016 11:09:26



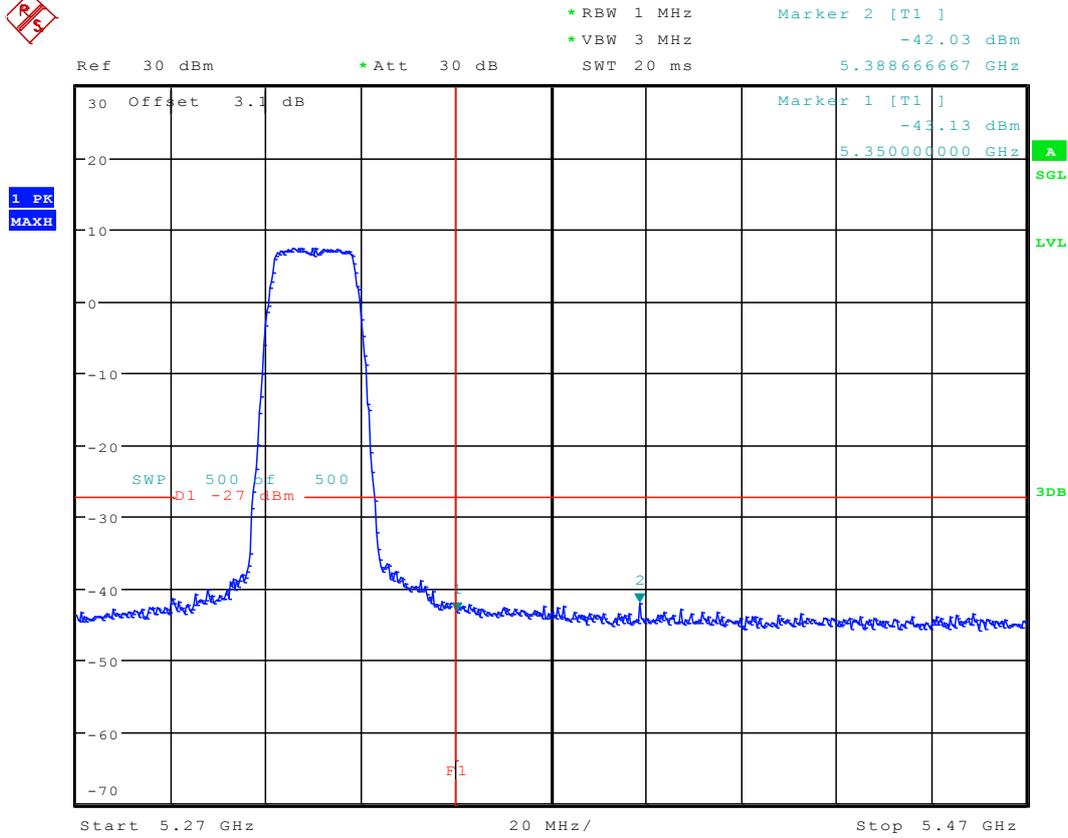
13.37 11N20M_52 Ant 1



Date: 15.MAR.2016 12:10:52



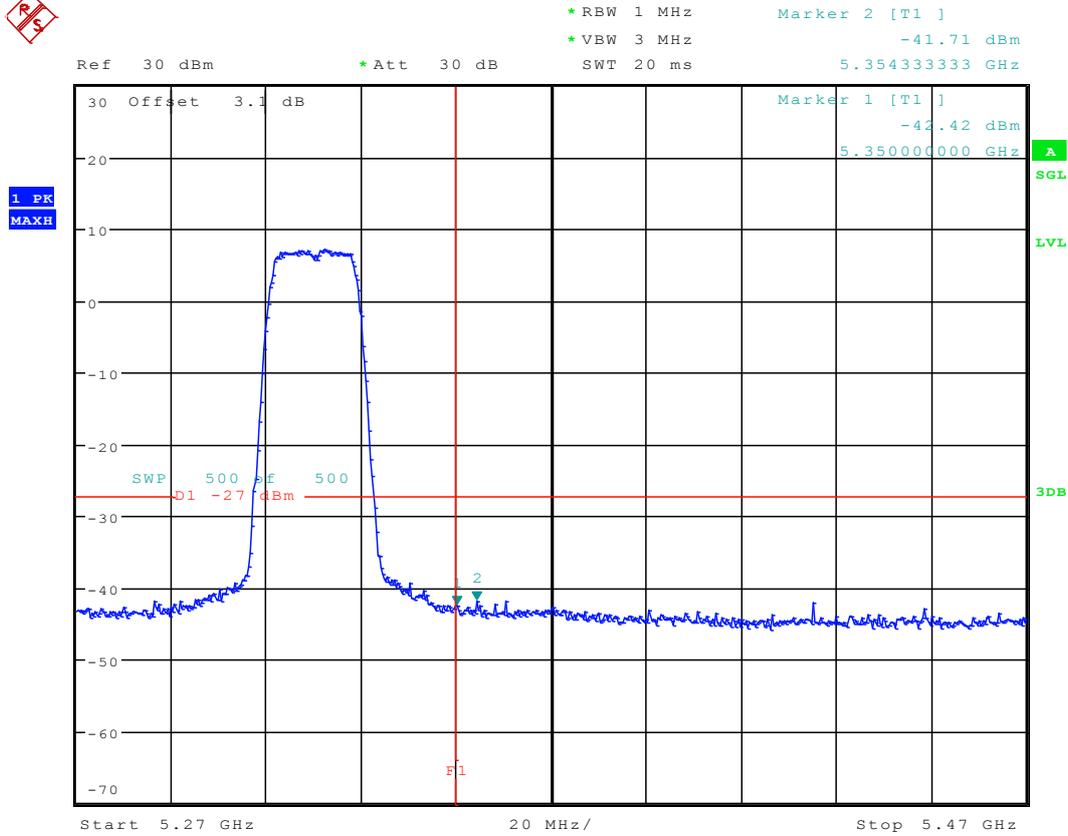
13.39 11N20M_64 Ant 1



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



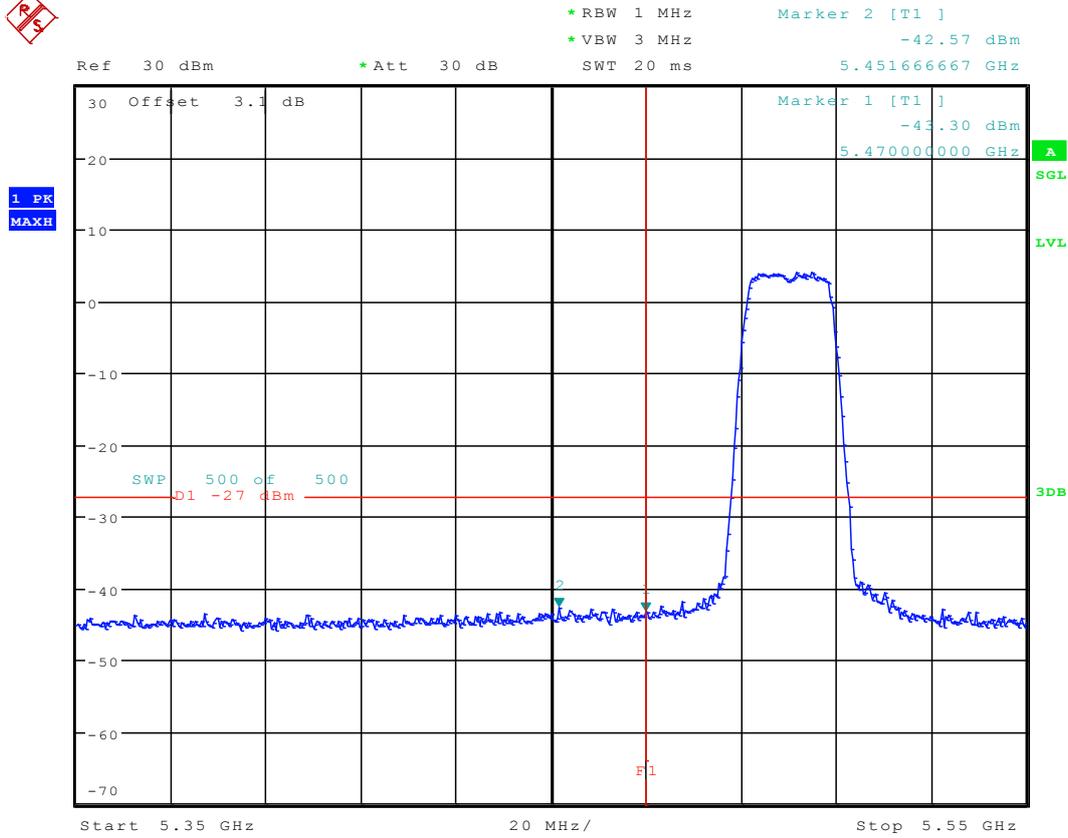
13.40 11N20M_64 Ant 2



Date: 16.MAR.2016 11:20:49



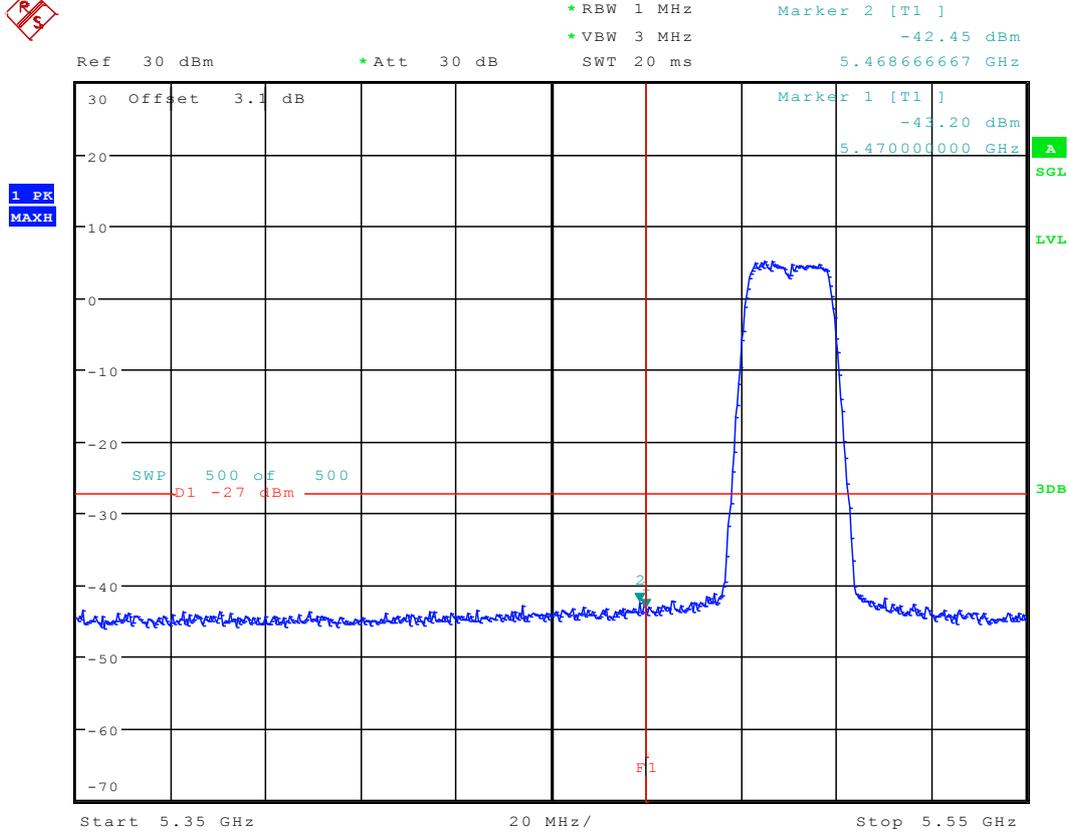
13.41 11N20M_100 Ant 1



Date: 15.MAR.2016 12:26:48



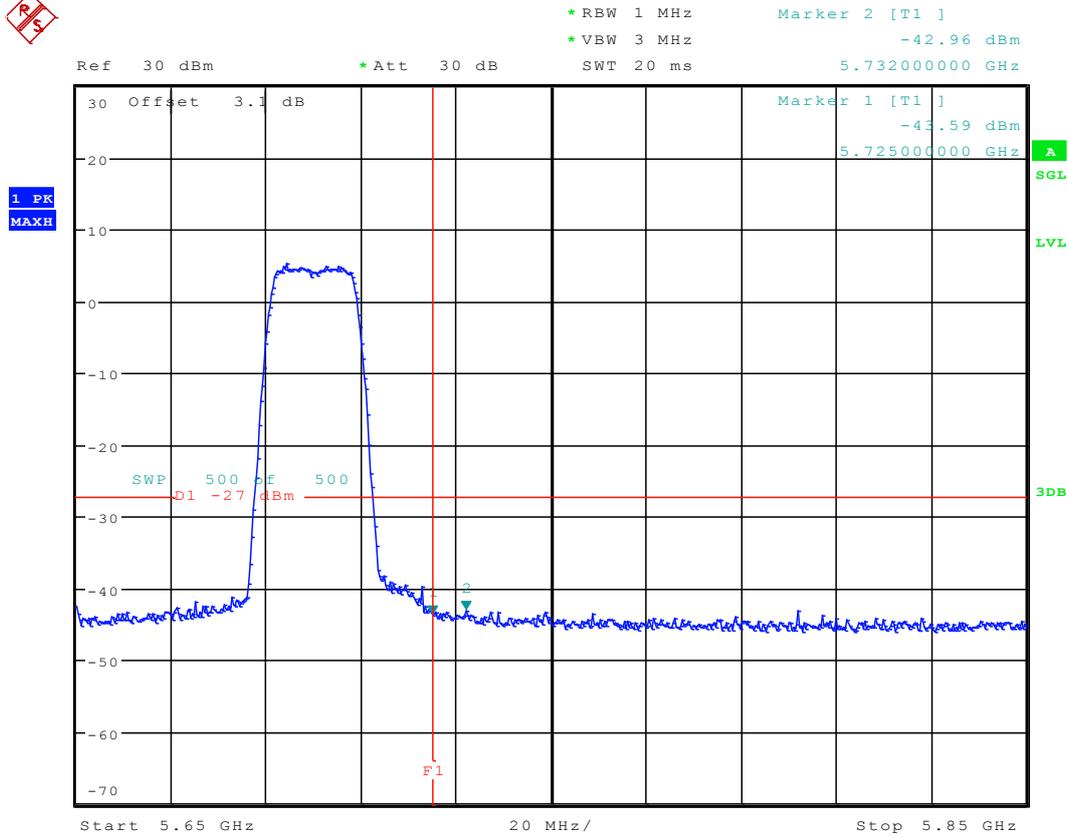
13.42 11N20M_100 Ant 2



Date: 16.MAR.2016 11:28:01



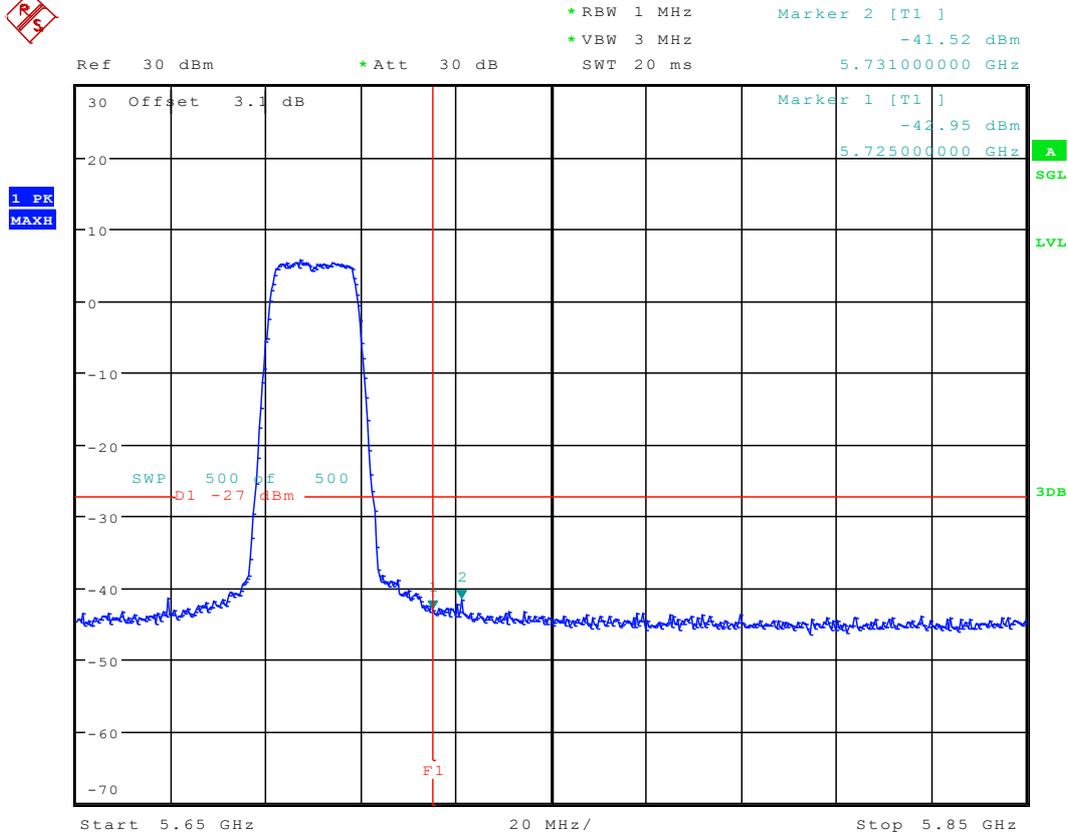
13.43 11N20M_140 Ant 1



Date: 15.MAR.2016 12:33:57



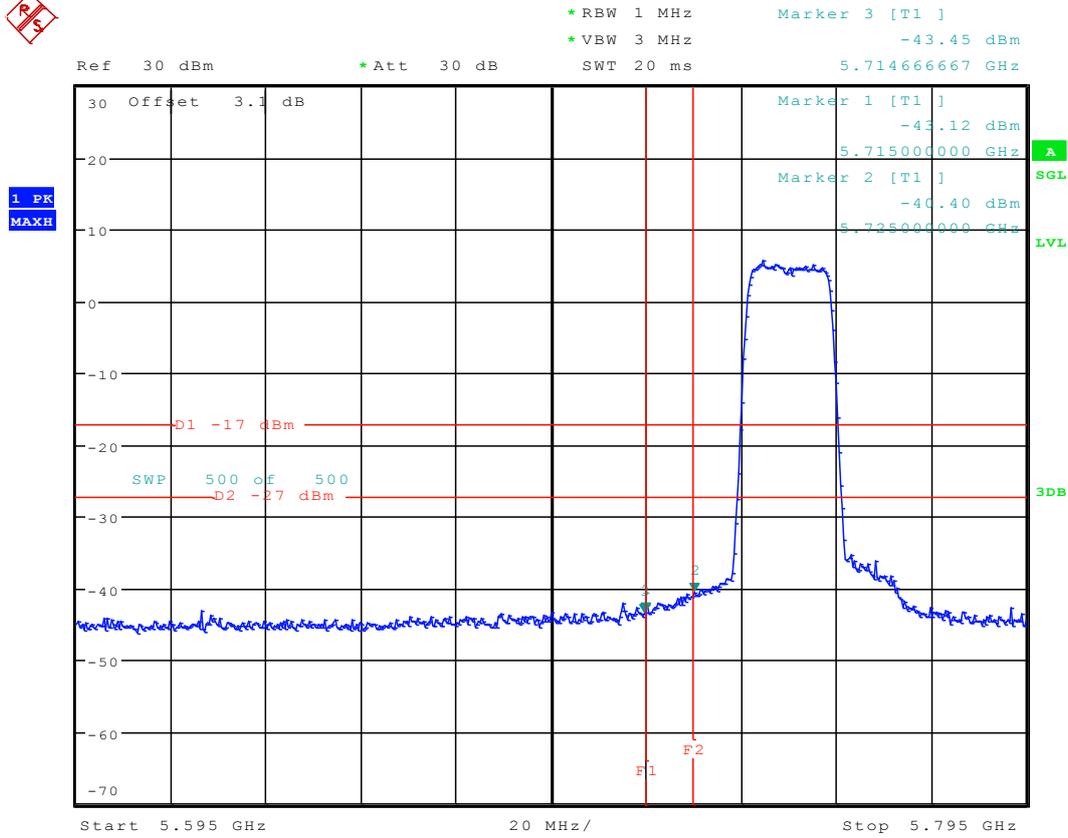
13.44 11N20M_140 Ant 2



Date: 16.MAR.2016 11:33:03



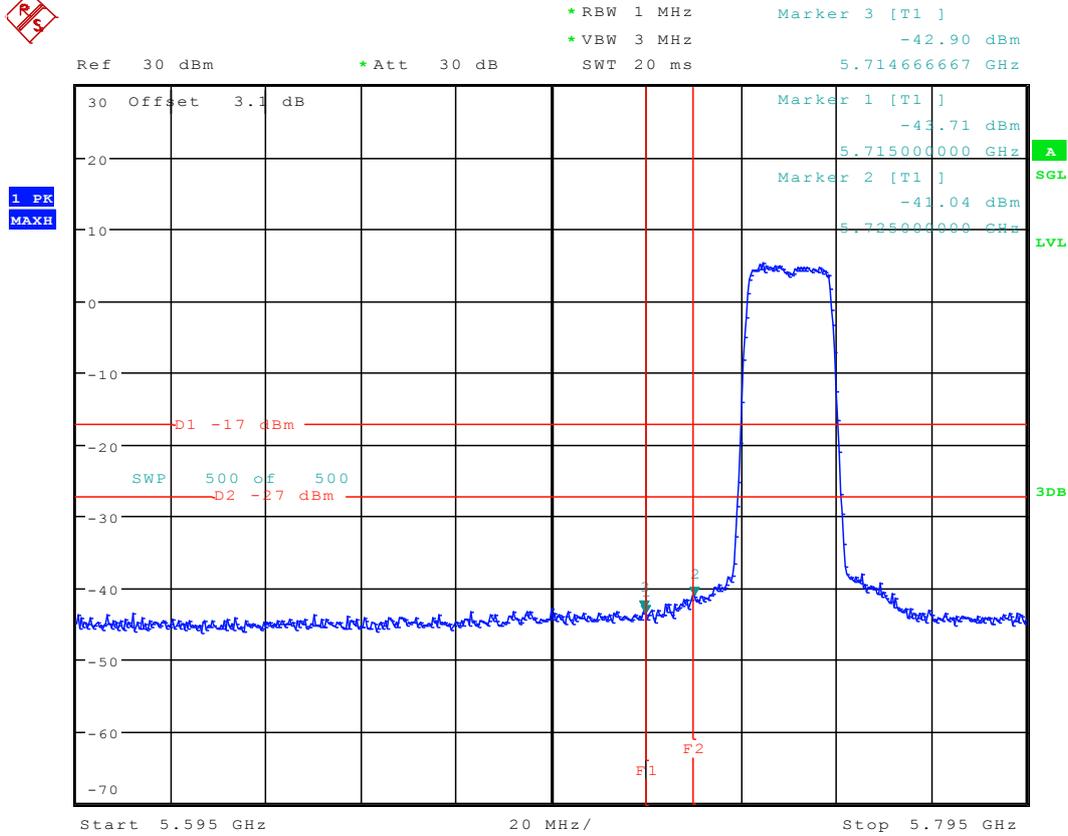
13.45 11N20M_149 Ant 1



Date: 15.MAR.2016 14:24:34



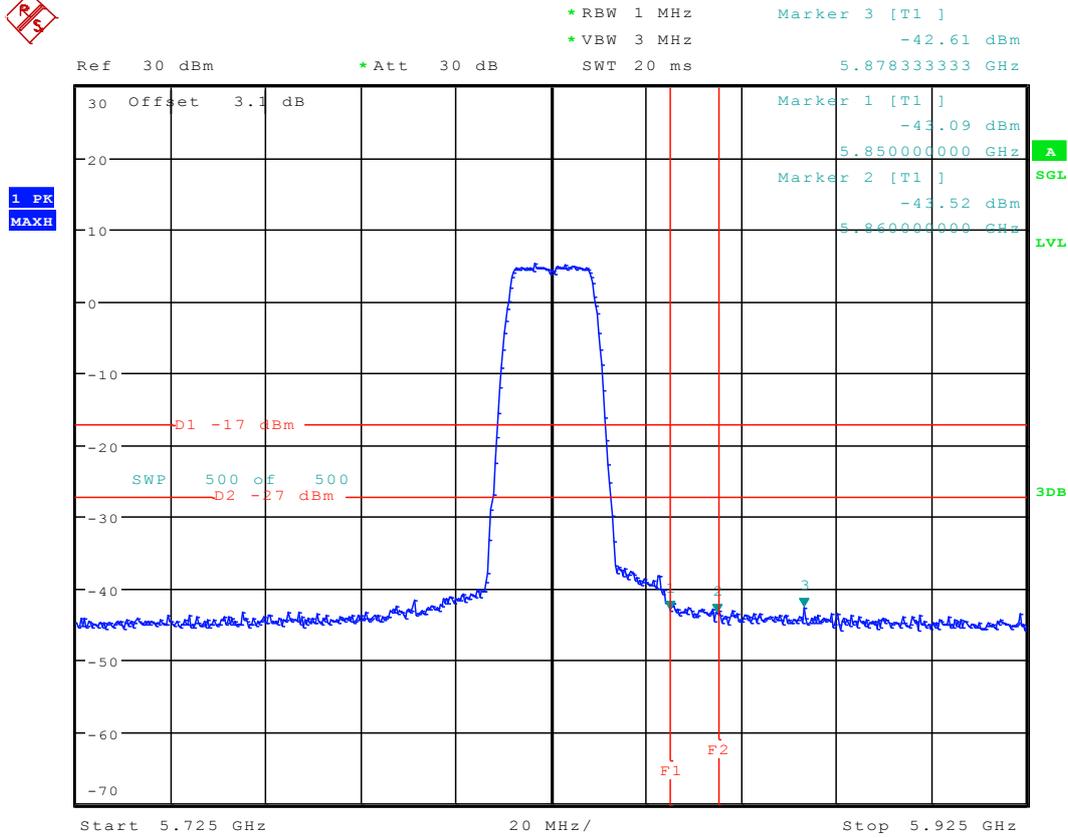
13.46 11N20M_149 Ant 2



Date: 16.MAR.2016 11:38:35



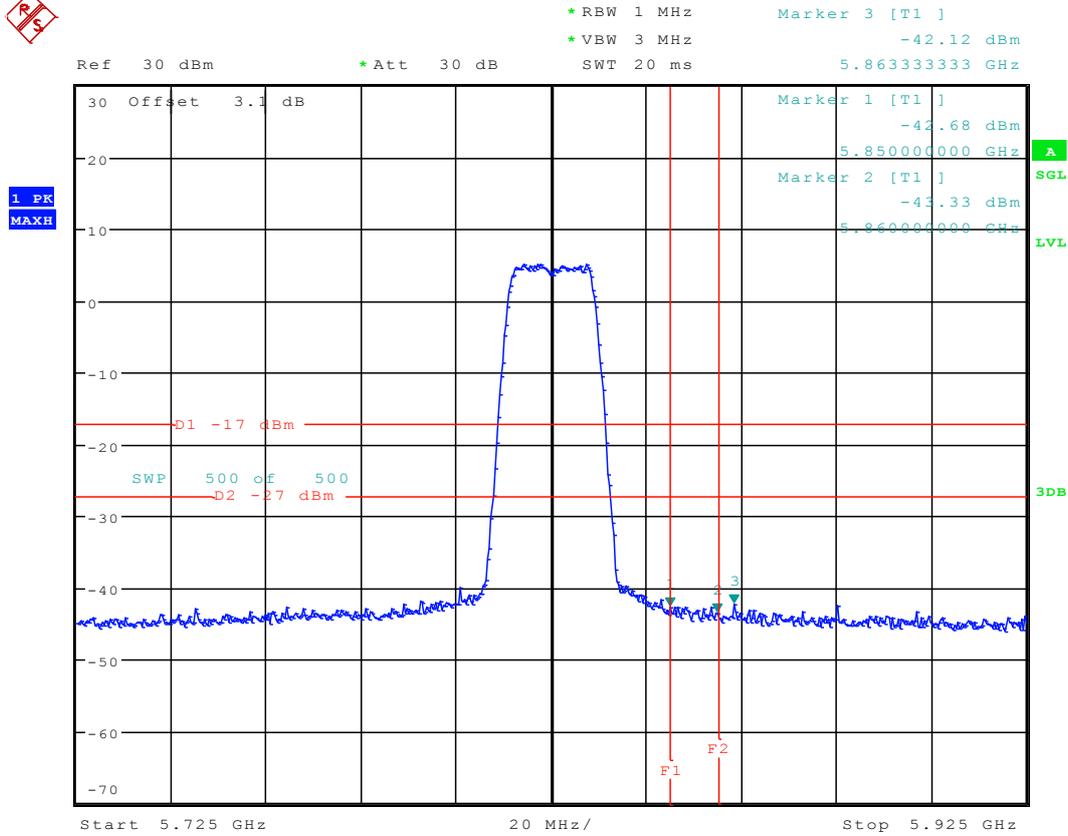
13.47 11N20M_165 Ant 1



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



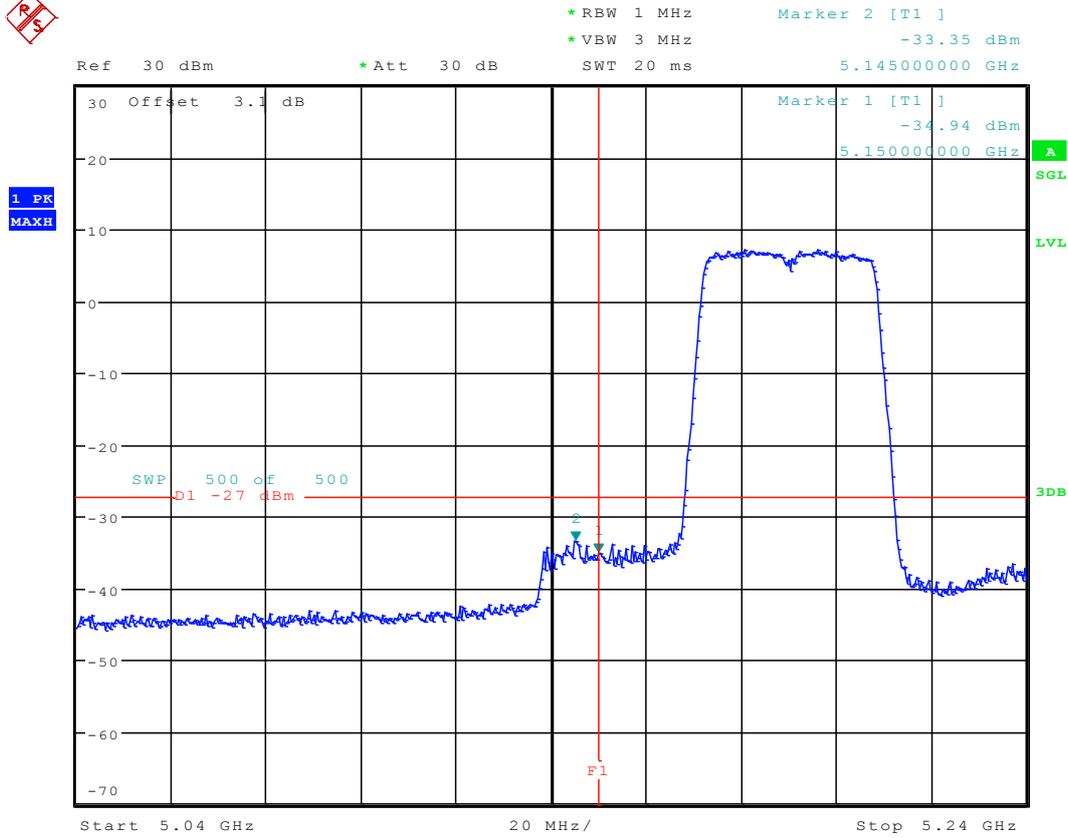
13.48 11N20M_165 Ant 2



Date: 16.MAR.2016 11:44:21



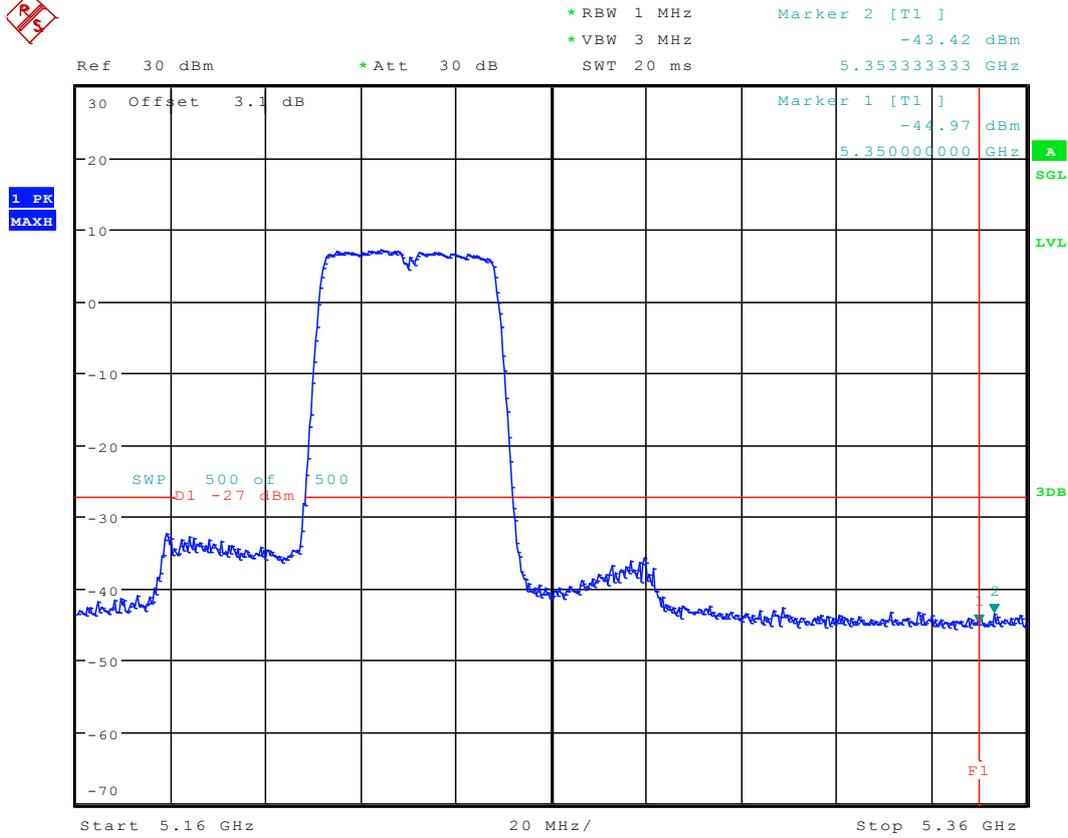
13.49 11N40_38 Ant 1



Date: 14.MAR.2016 11:08:32



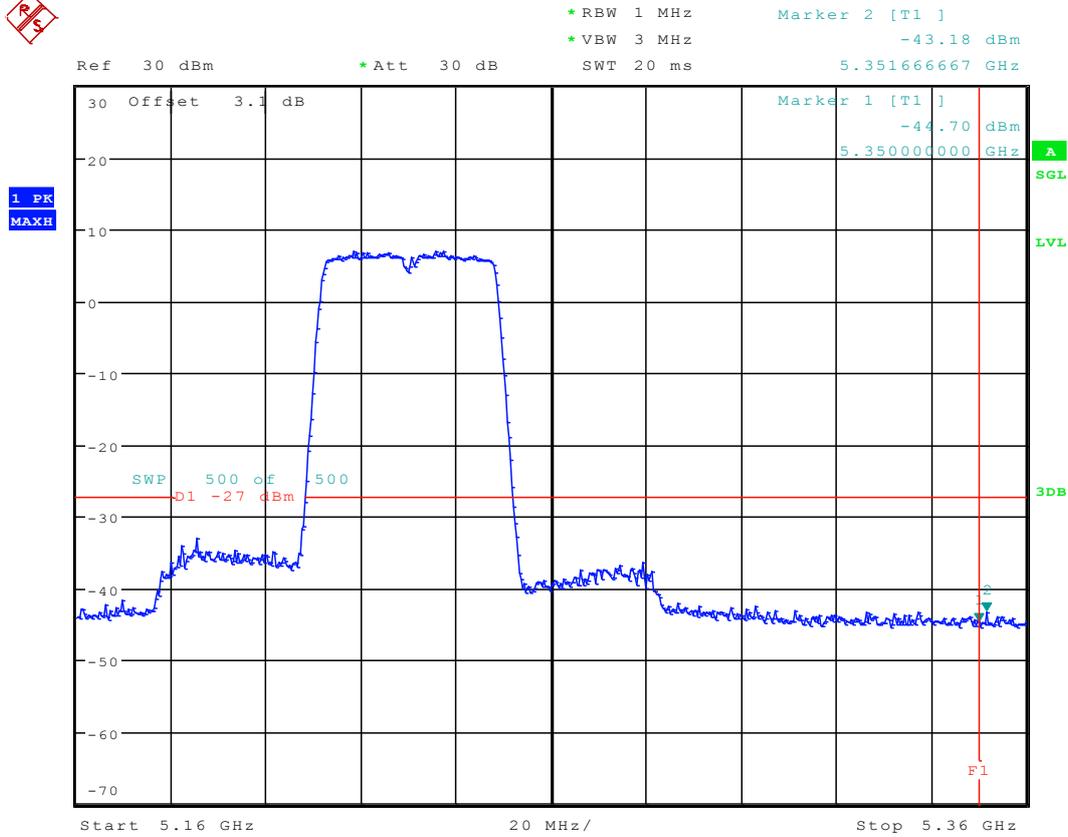
13.51 11N40_46 Ant 1



Date: 14.MAR.2016 11:13:42



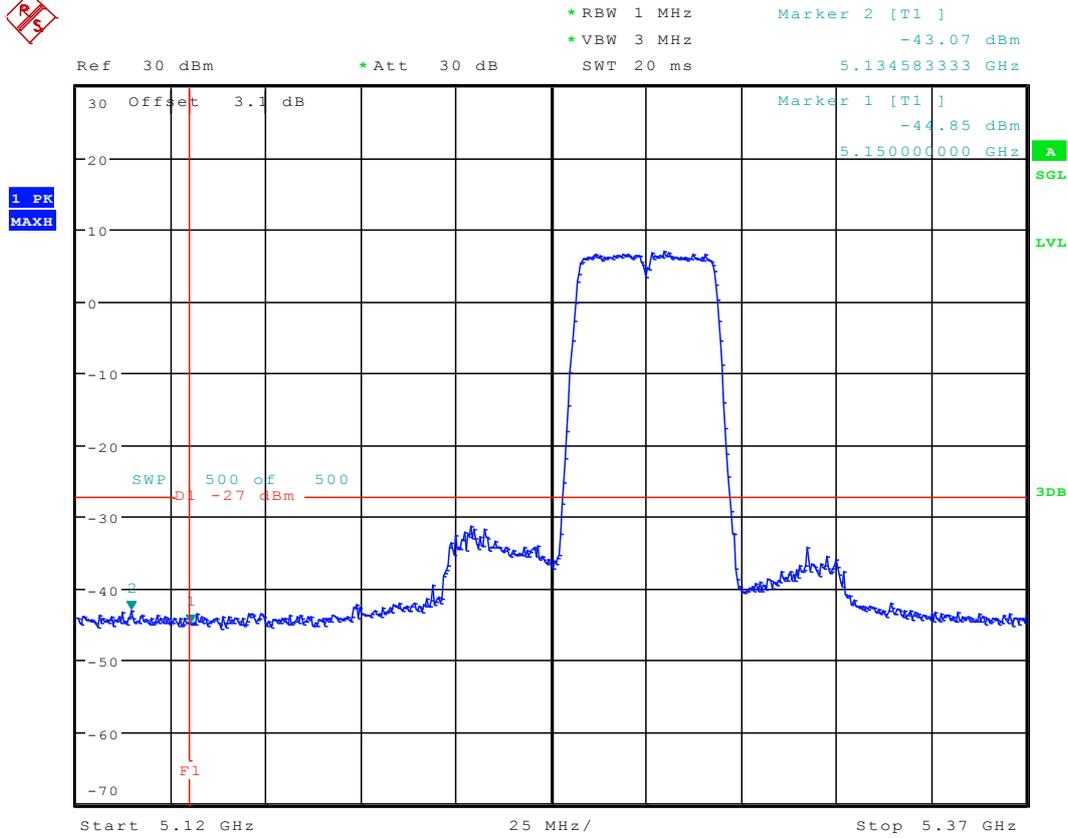
13.52 11N40_46 Ant 2



Date: 14.MAR.2016 14:21:33



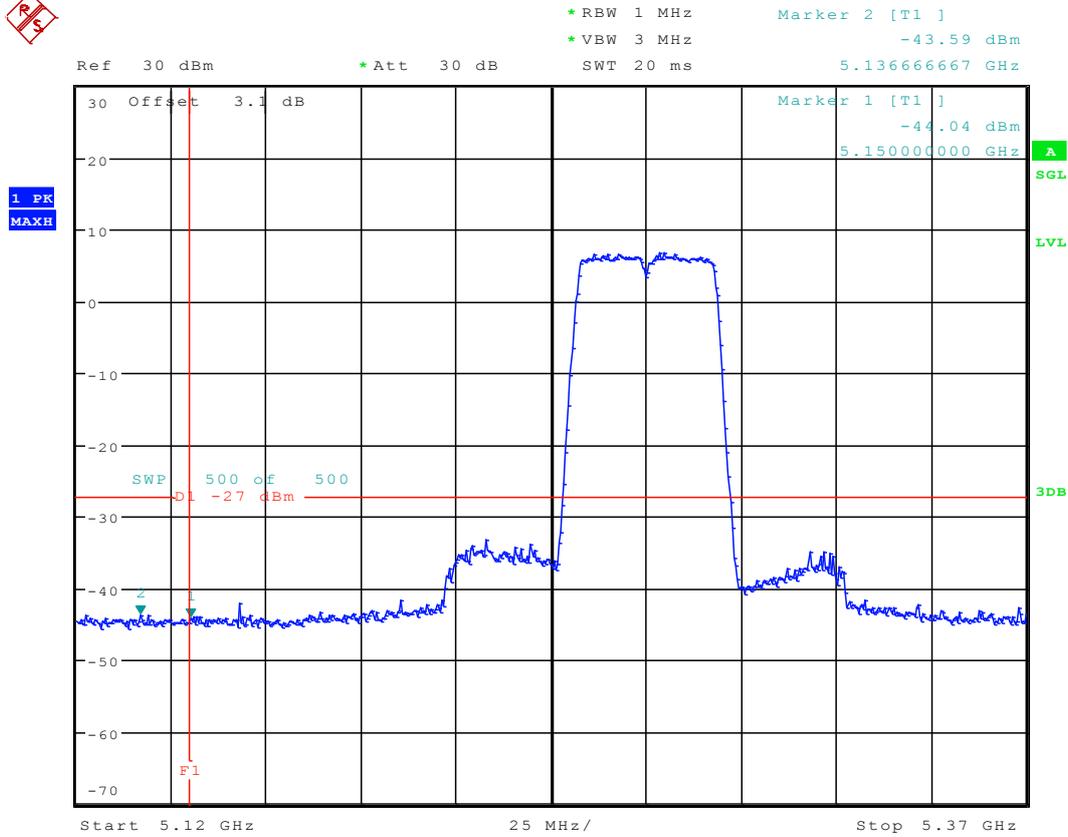
13.53 11N40_54 Ant 1



Date: 14.MAR.2016 11:19:49



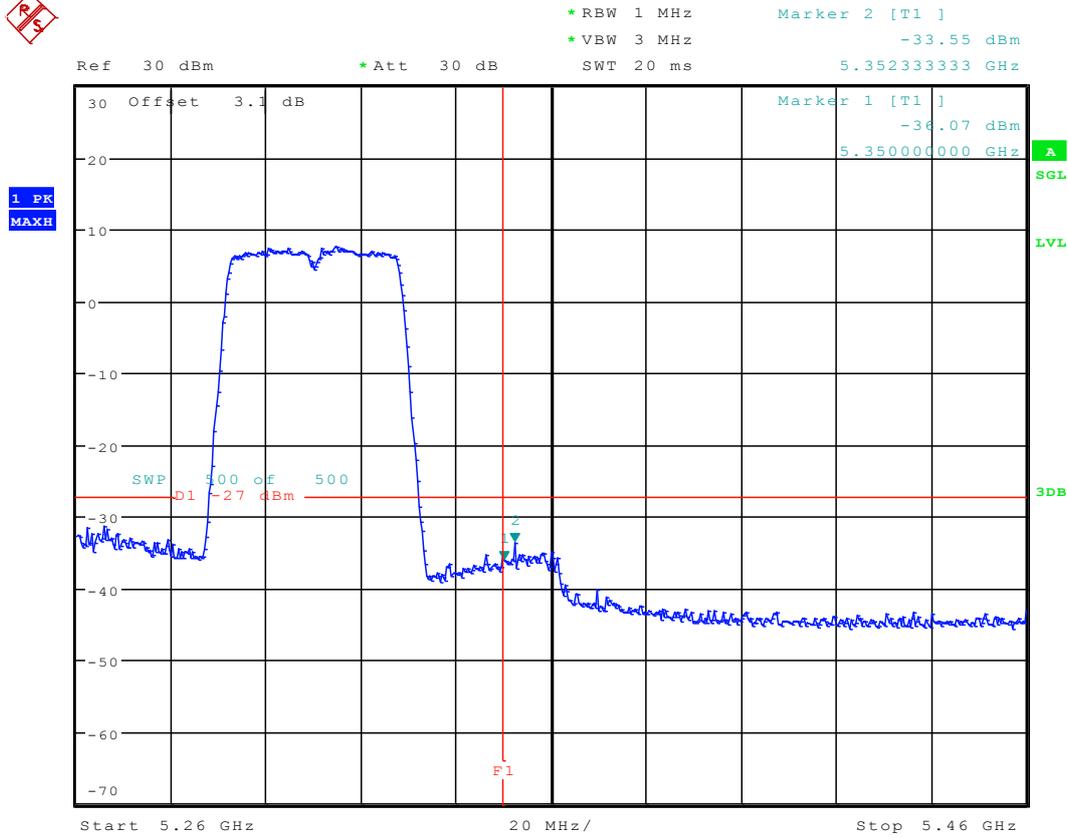
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Date: 14.MAR.2016 14:26:40



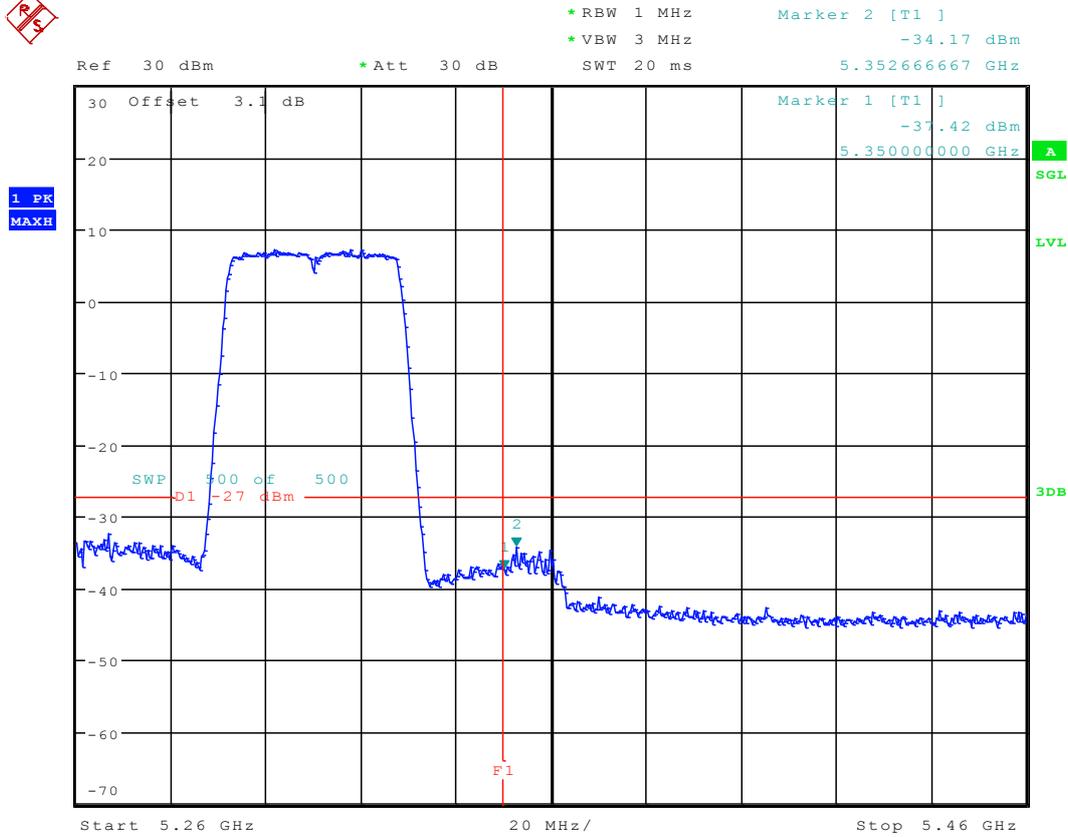
13.55 11N40_62 Ant 1



Date: 14.MAR.2016 11:25:38



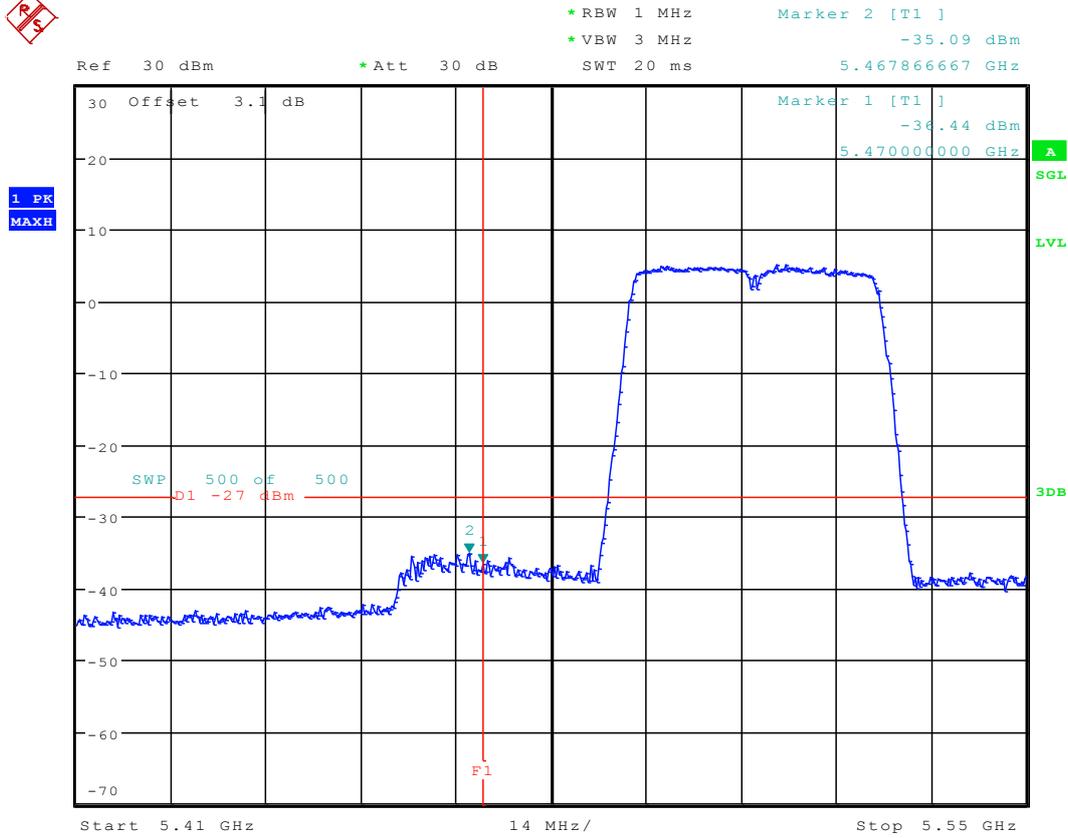
13.56 11N40_62 Ant 2



Date: 14.MAR.2016 14:32:02



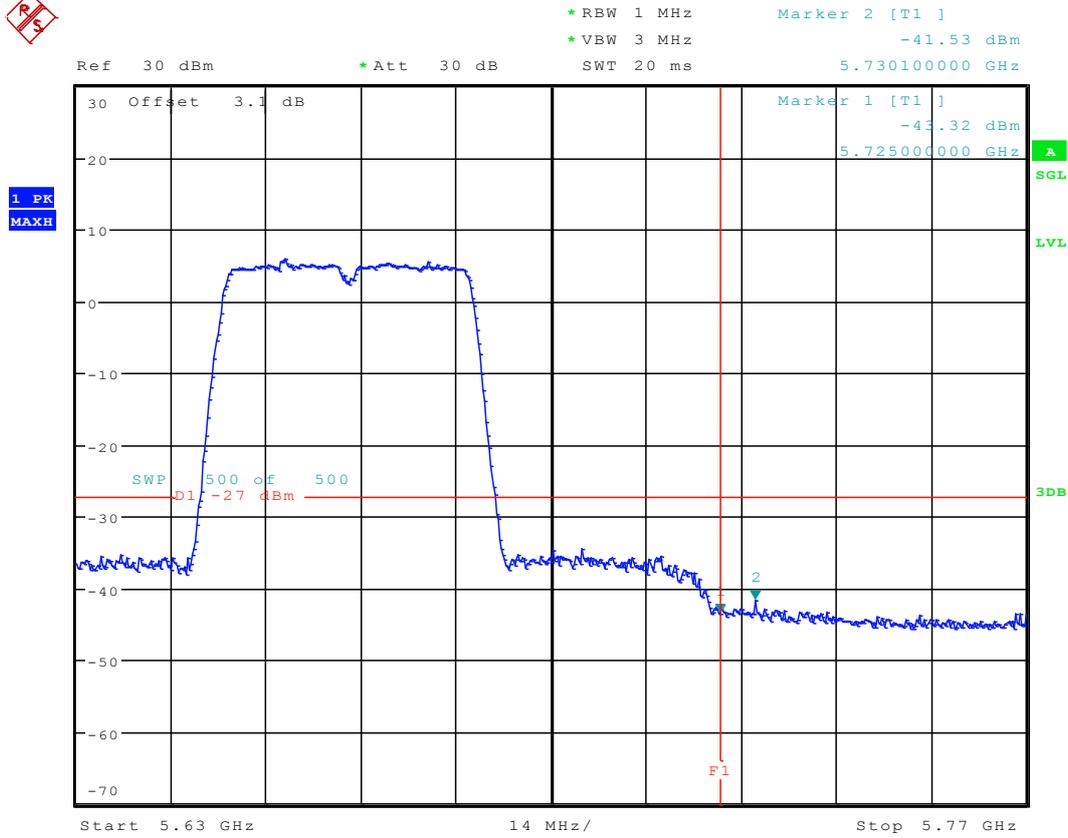
13.57 11N40_102 Ant 1



Date: 14.MAR.2016 11:31:21



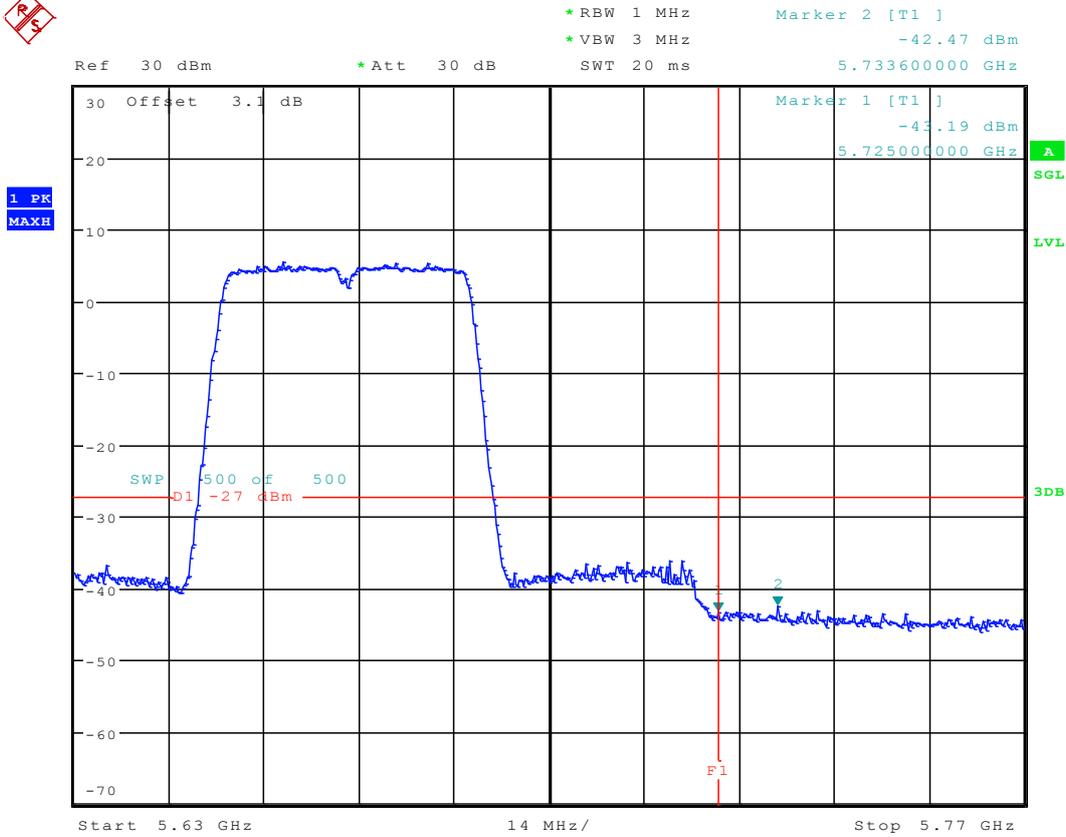
13.59 11N40_134 Ant 1



Date: 14.MAR.2016 11:36:29



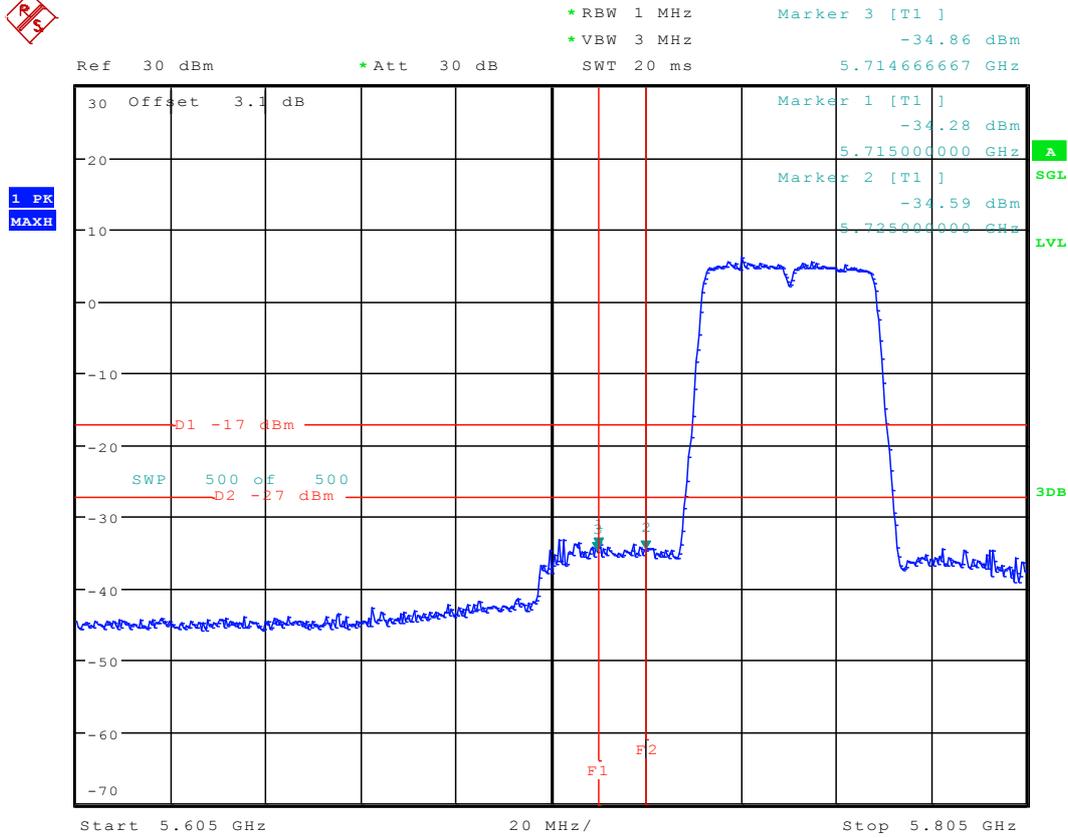
13.60 11N40_134 Ant 2



Date: 14.MAR.2016 14:40:44



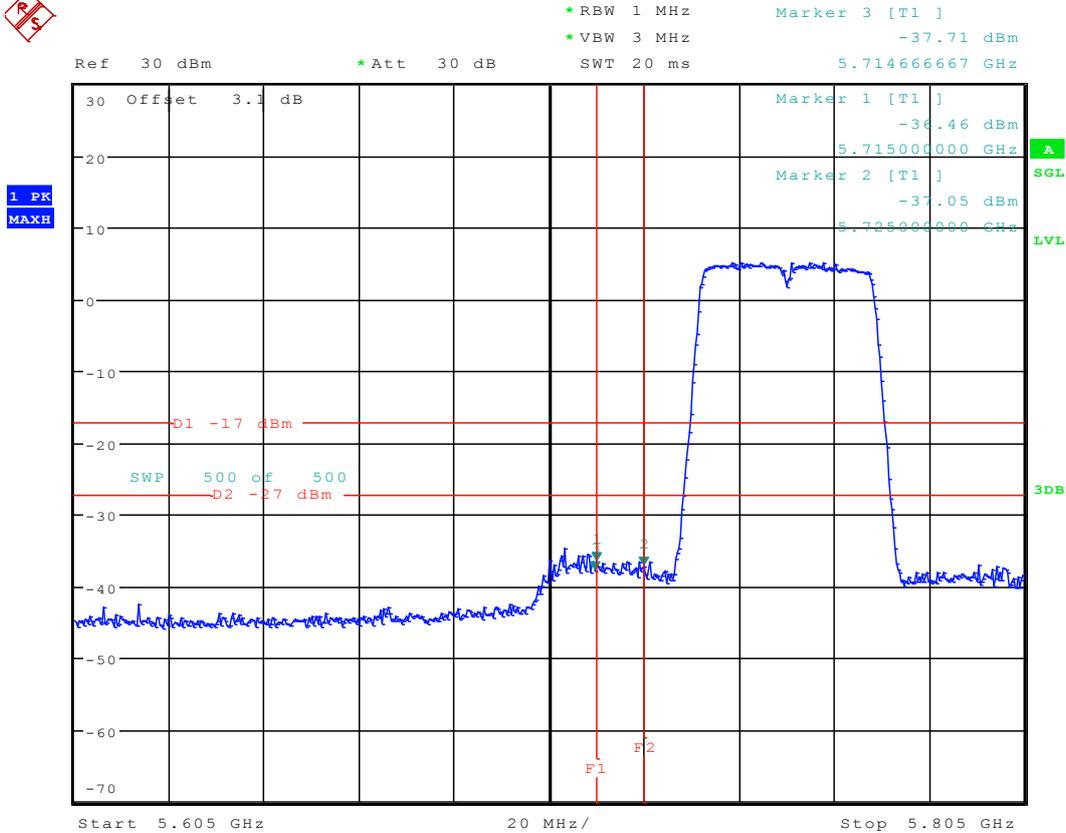
13.61 11N40_151 Ant 1



Date: 14.MAR.2016 11:44:38



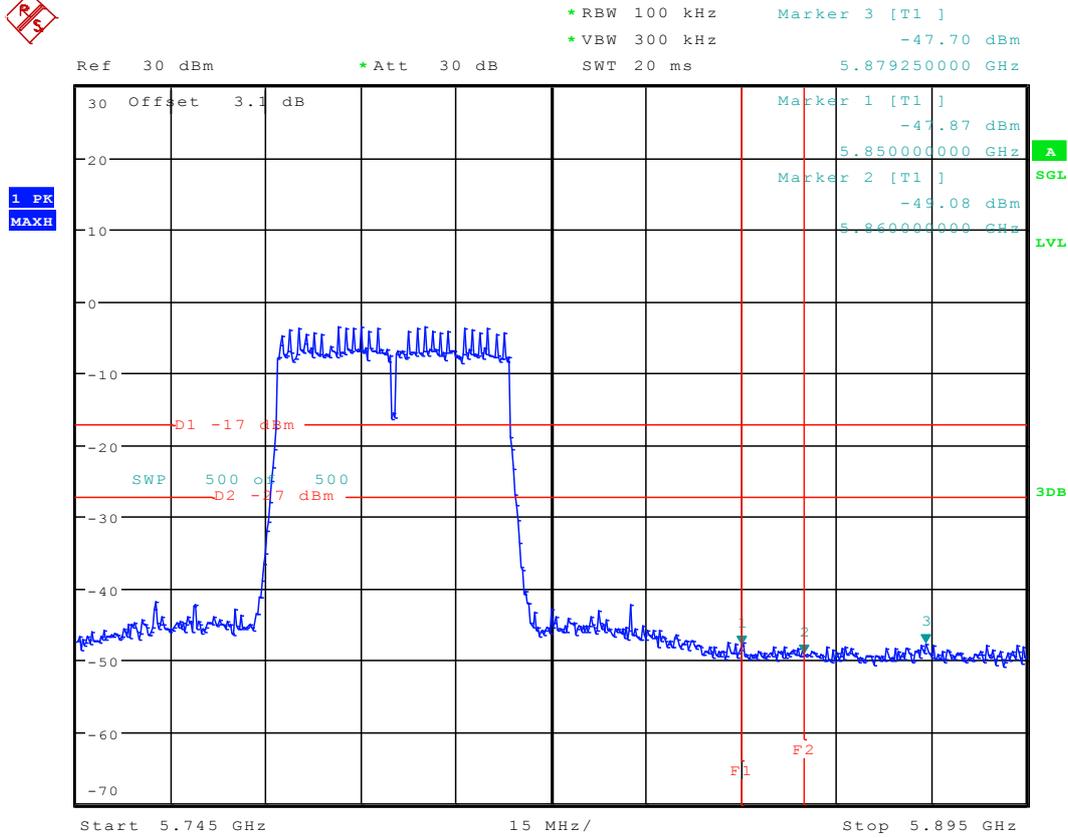
13.62 11N40_151 Ant 2



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



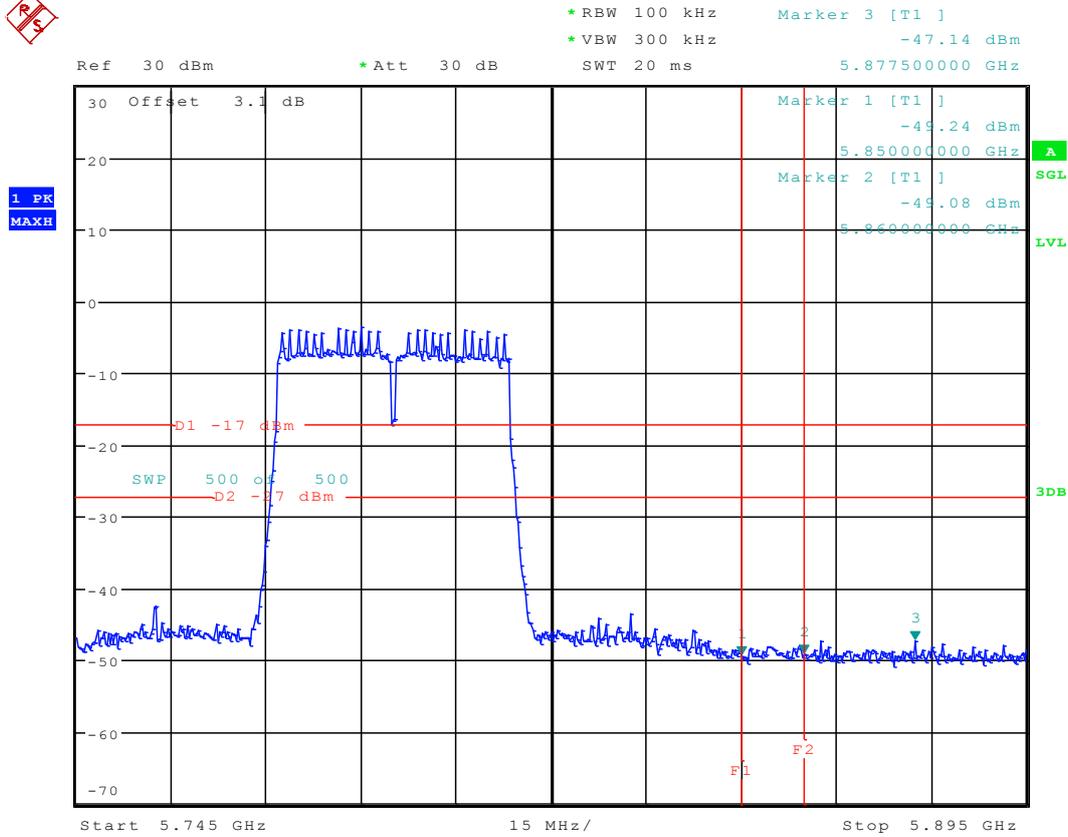
13.63 11N40_159 Ant 1



Date: 14.MAR.2016 11:50:15



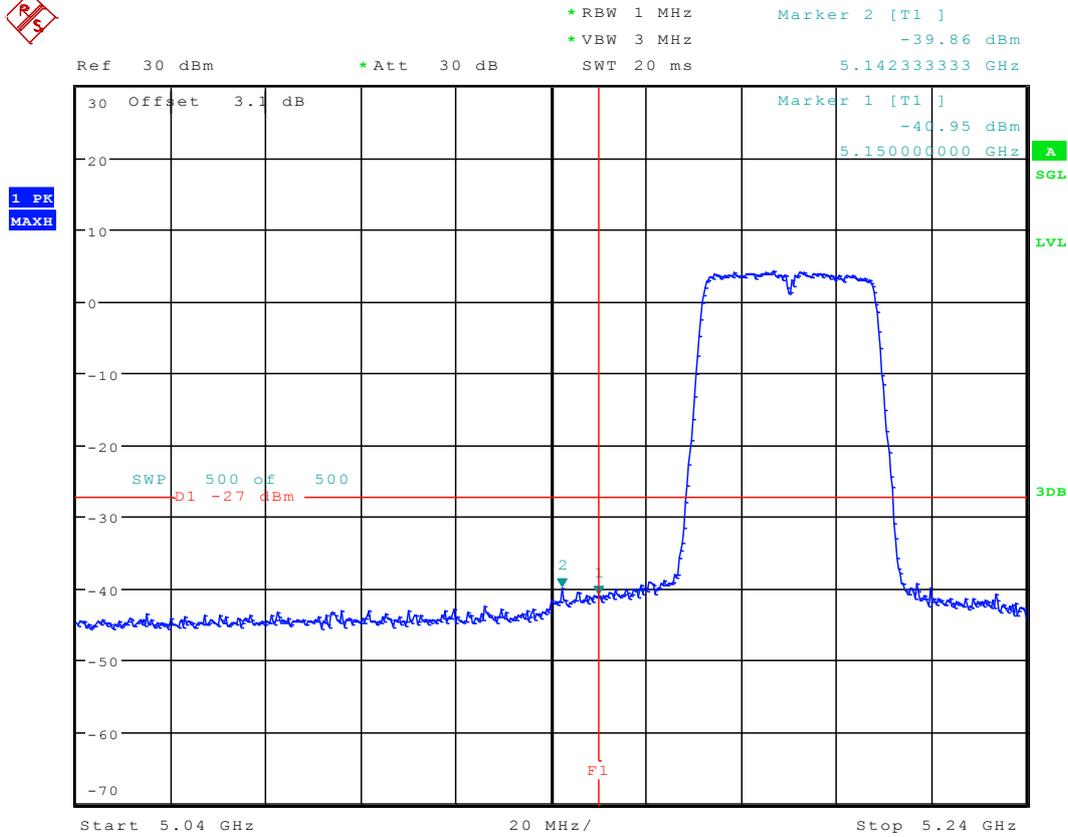
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Date: 14.MAR.2016 14:52:50



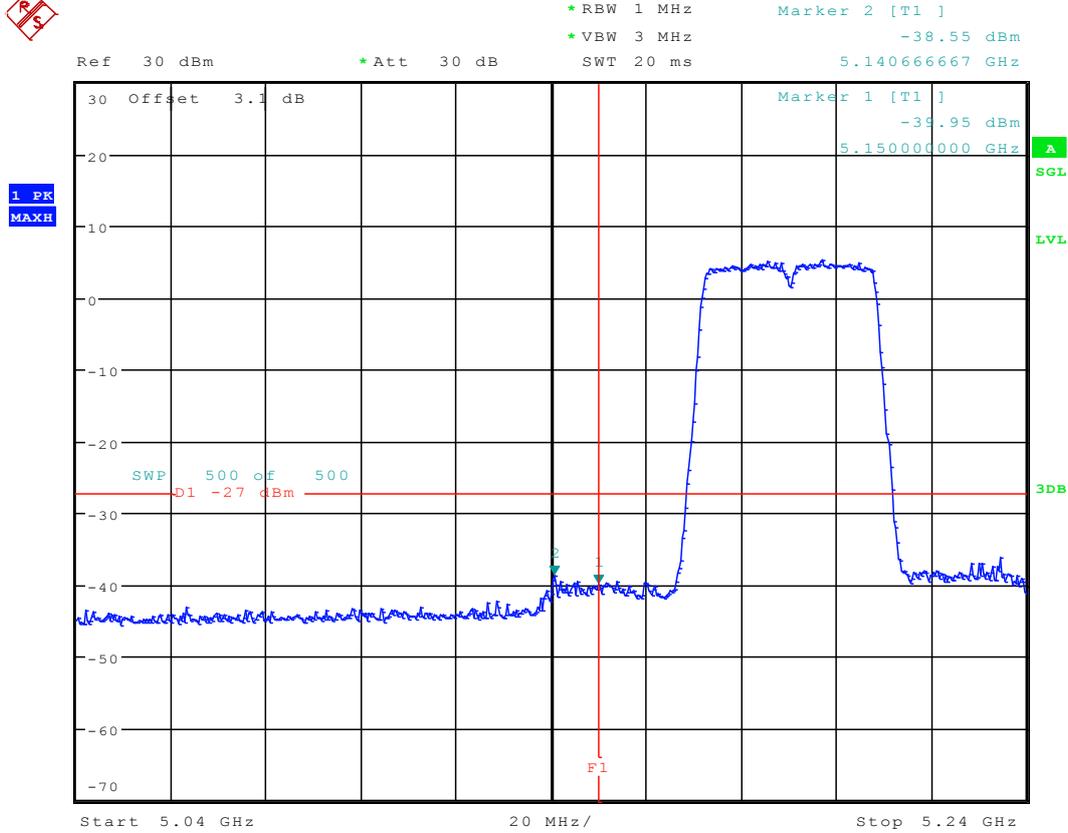
13.65 11N40M_38 Ant 1



Date: 15.MAR.2016 14:45:32



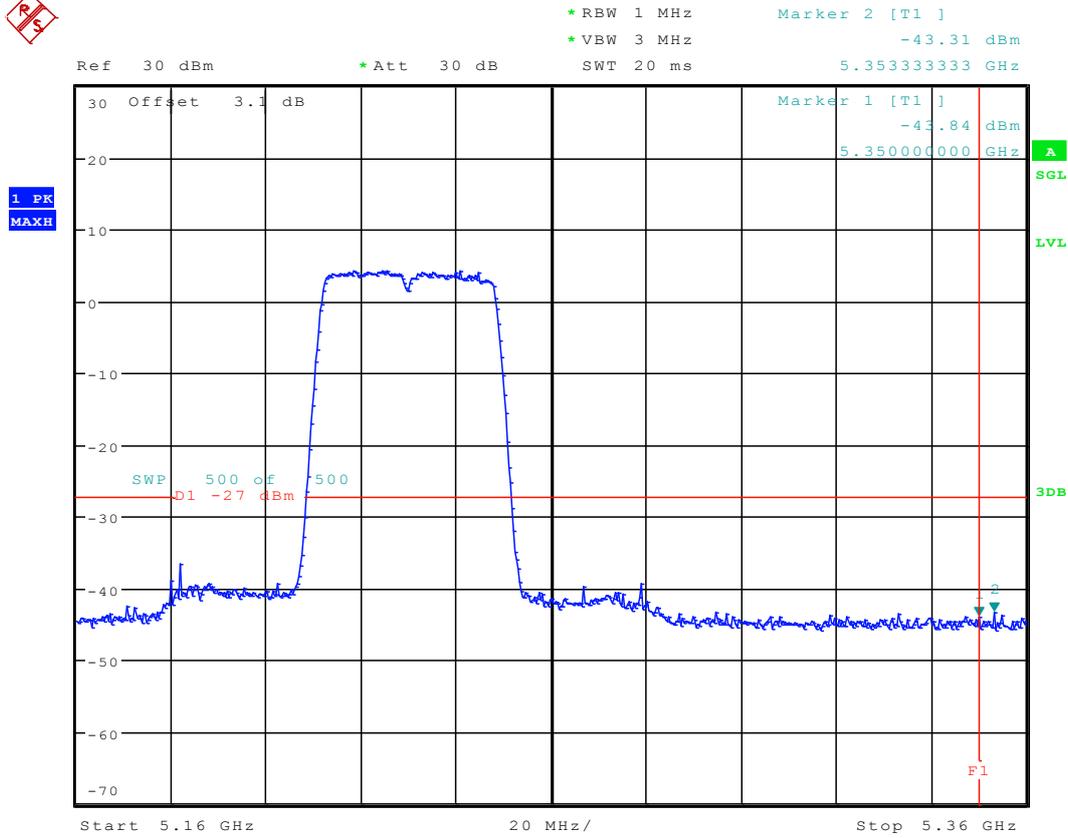
13.66 11N40M_38 Ant 2



Date: 16.MAR.2016 11:50:58



13.67 11N40M_46 Ant 1



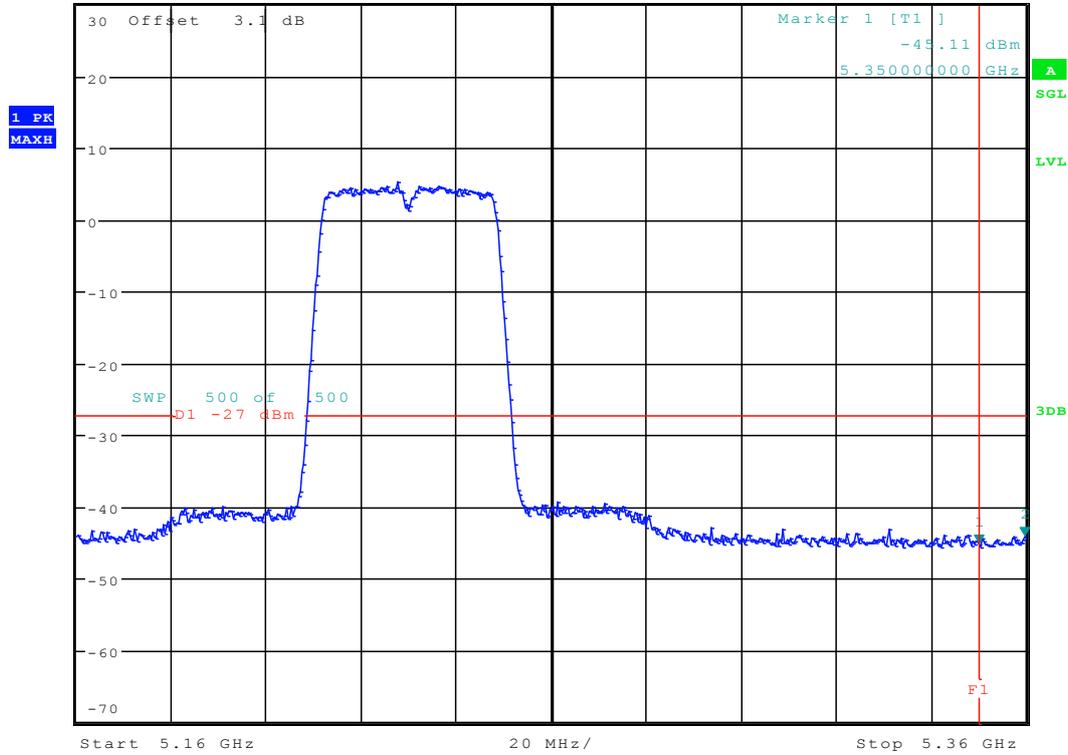
Date: 15.MAR.2016 14:50:25



13.68 11N40M_46 Ant 2



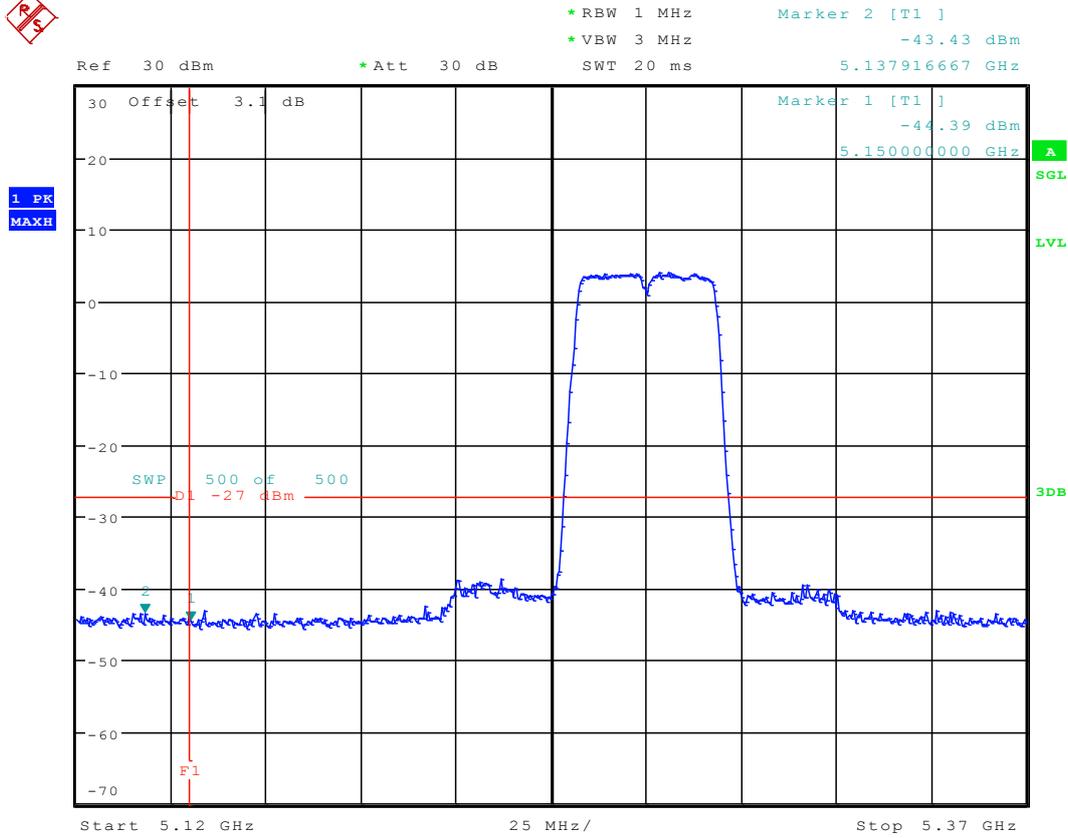
Ref 30 dBm * Att 30 dB * RBW 1 MHz Marker 2 [T1] -43.99 dBm
* VBW 3 MHz 5.359666667 GHz
SWT 20 ms



Date: 16.MAR.2016 11:56:37



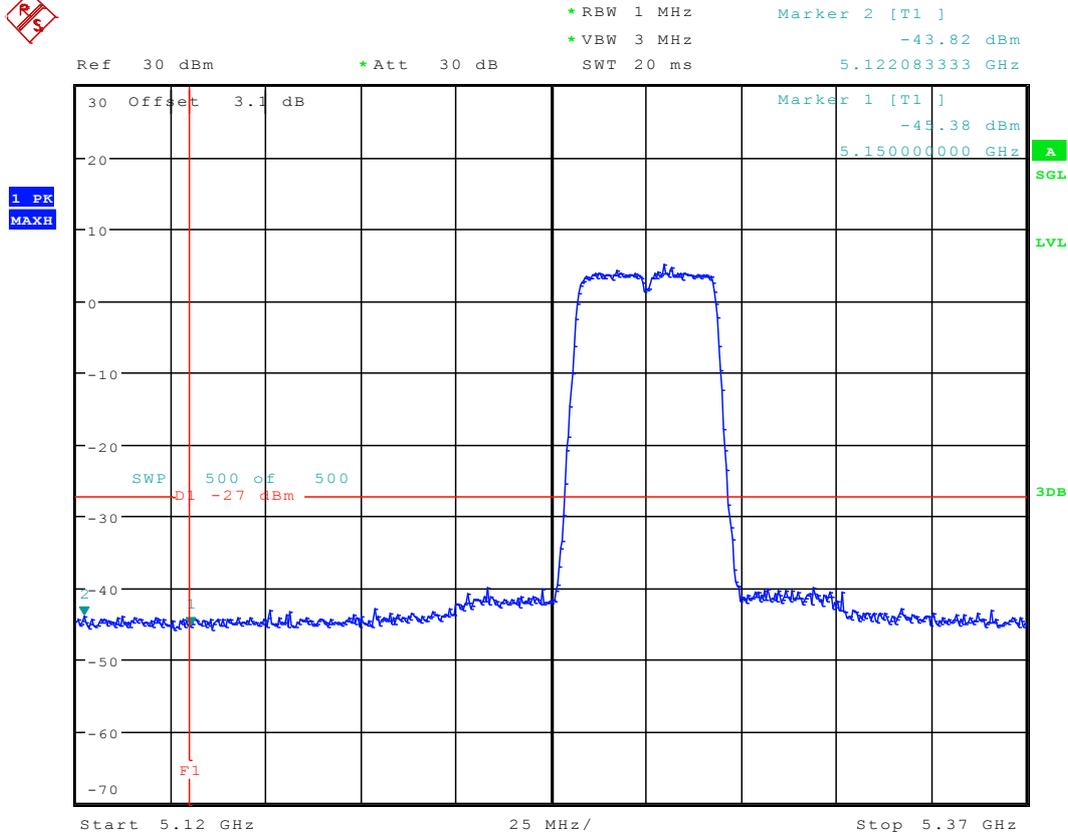
13.69 11N40M_54 Ant 1



Date: 15.MAR.2016 14:57:41



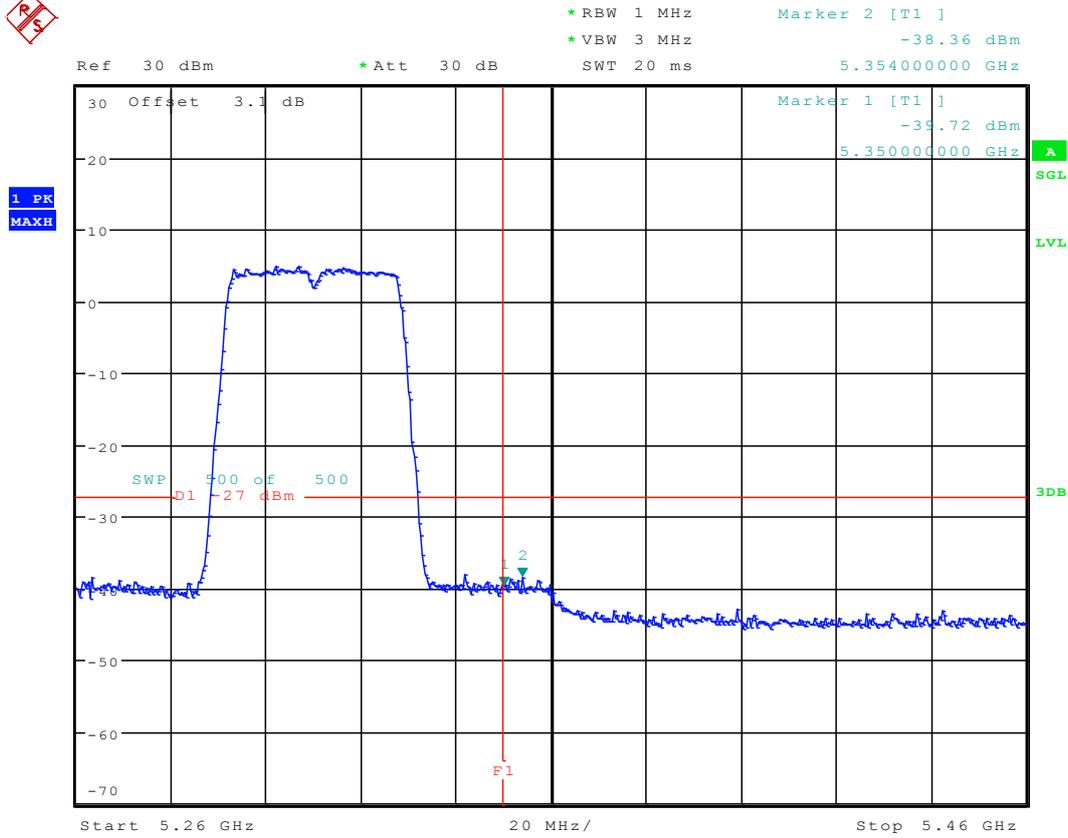
13.70 11N40M_54 Ant 2



Date: 16.MAR.2016 12:01:59



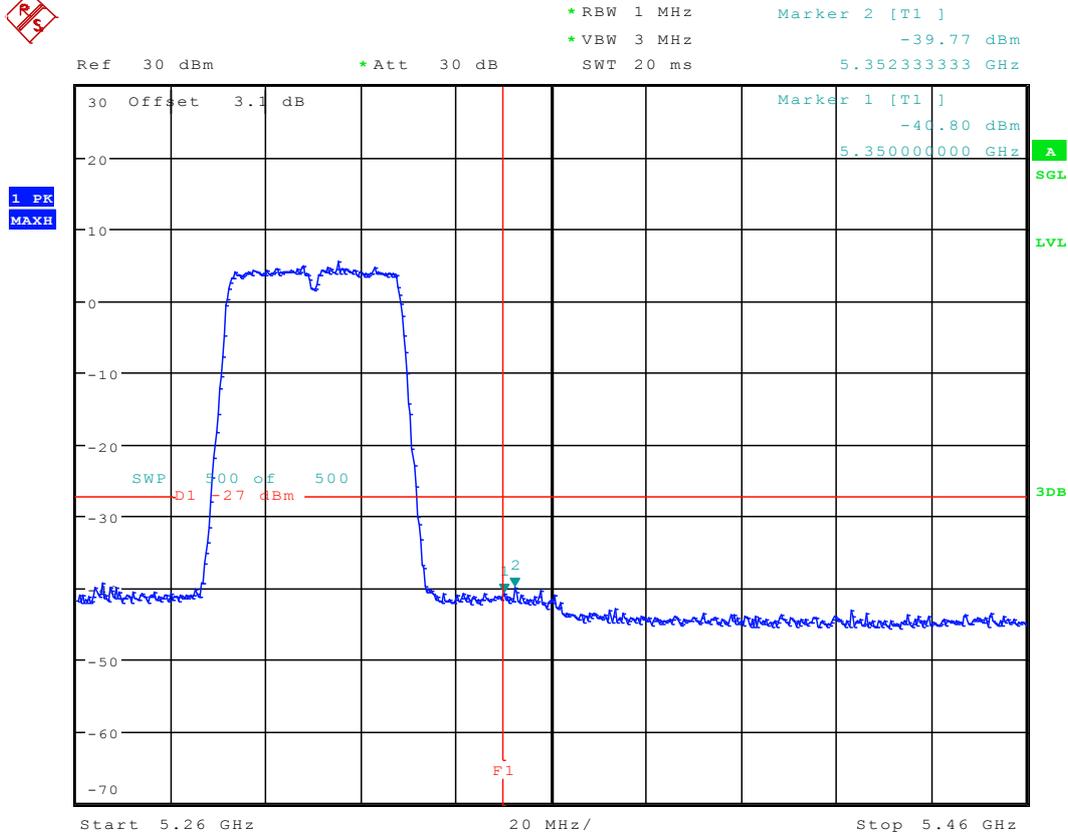
13.71 11N40M_62 Ant 1



Date: 15.MAR.2016 15:05:25



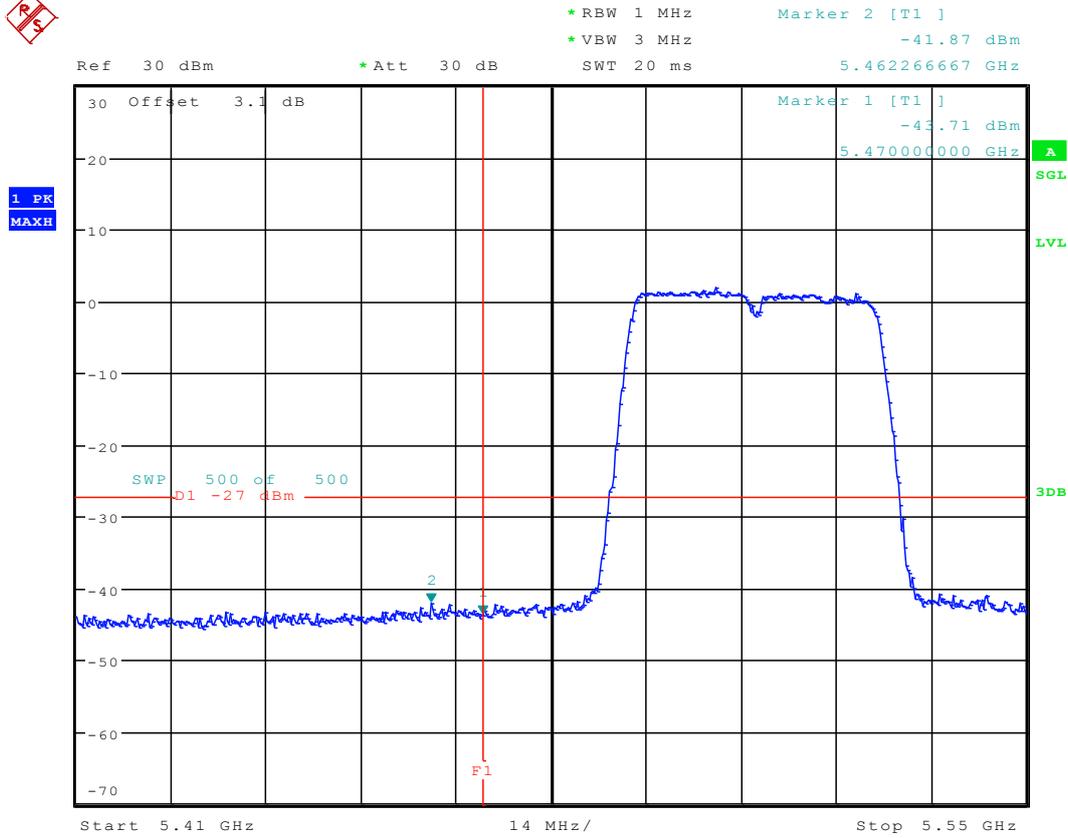
13.72 11N40M_62 Ant 2



Date: 16.MAR.2016 12:06:41



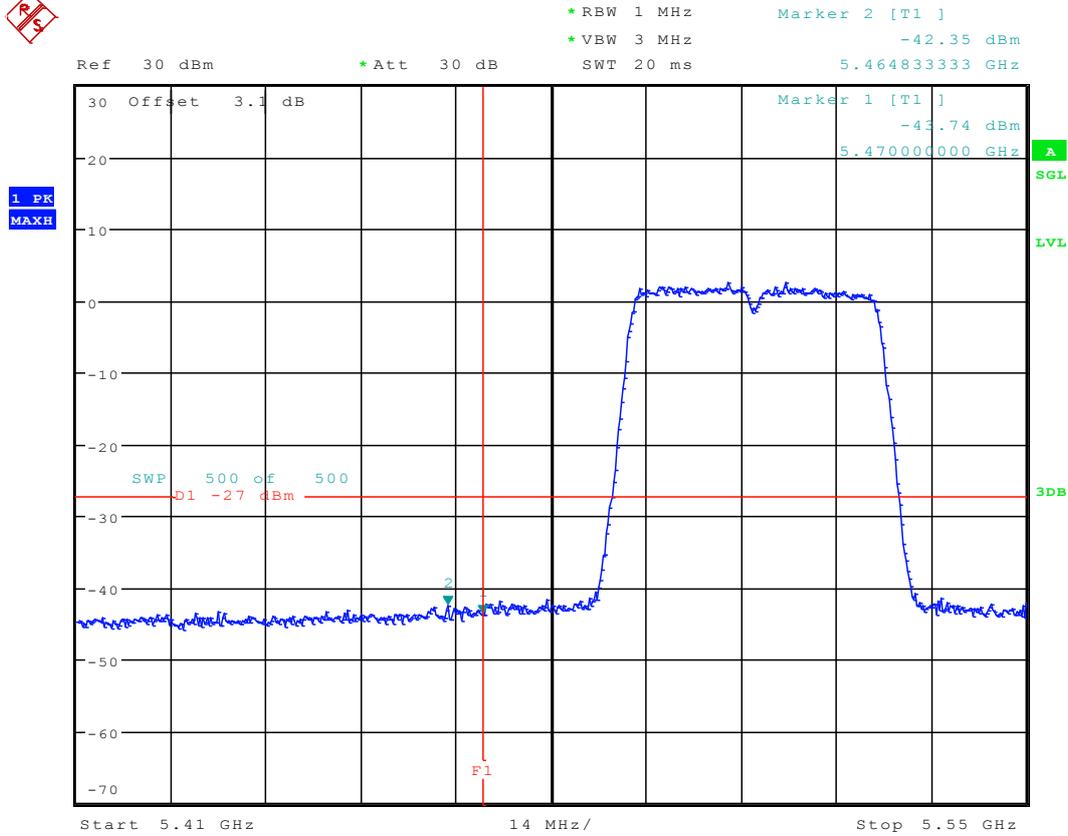
13.73 11N40M_102 Ant 1



Date: 16.MAR.2016 18:58:11



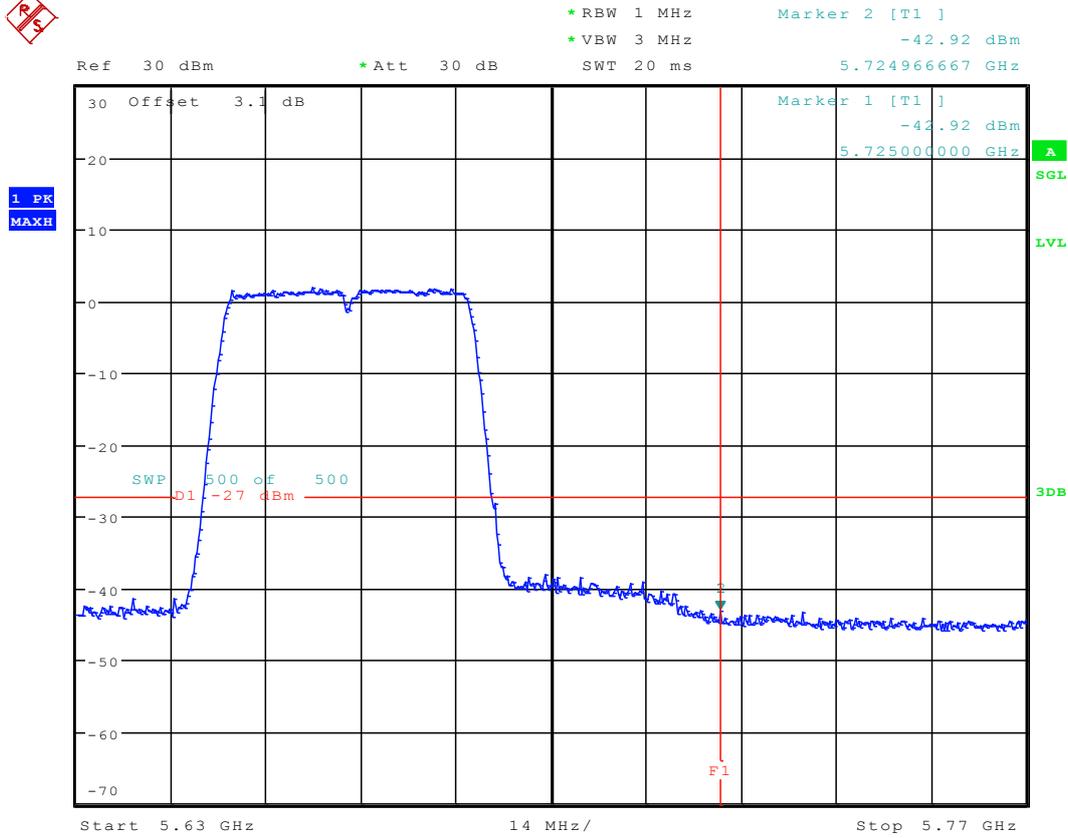
13.74 11N40M_102 Ant 2



Date: 16.MAR.2016 18:04:45



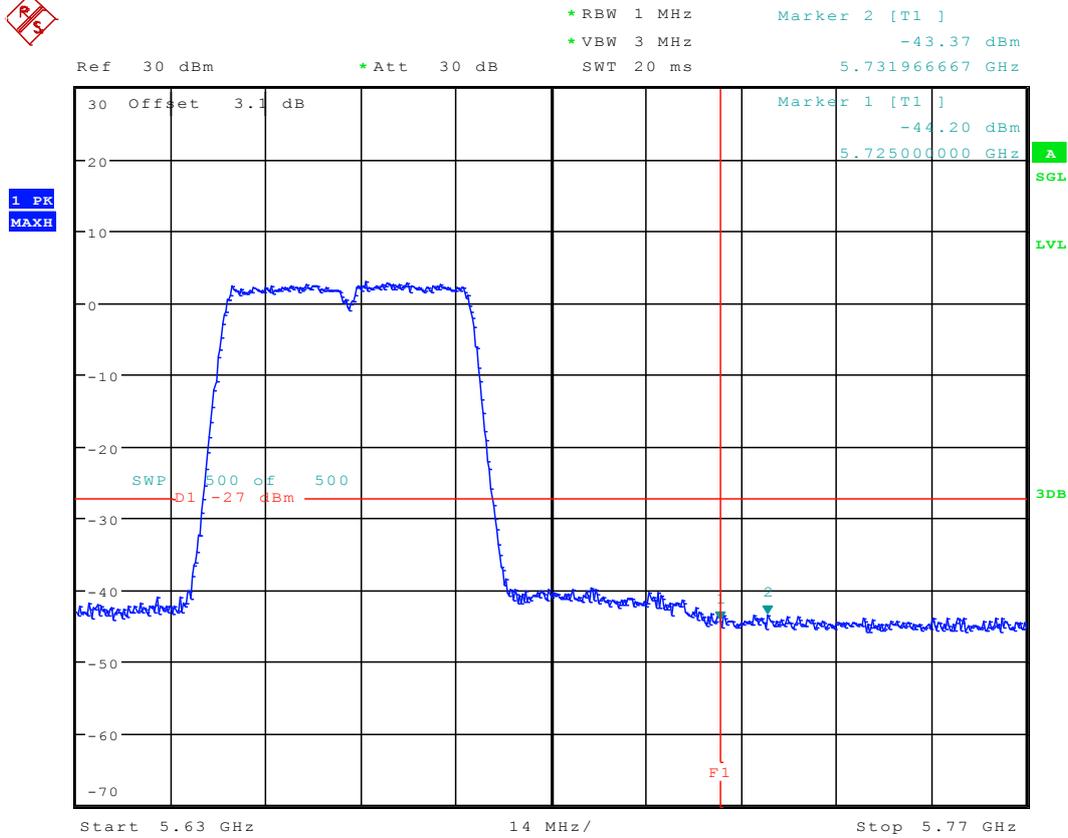
13.75 11N40M_134 Ant 1



Date: 16.MAR.2016 18:12:14



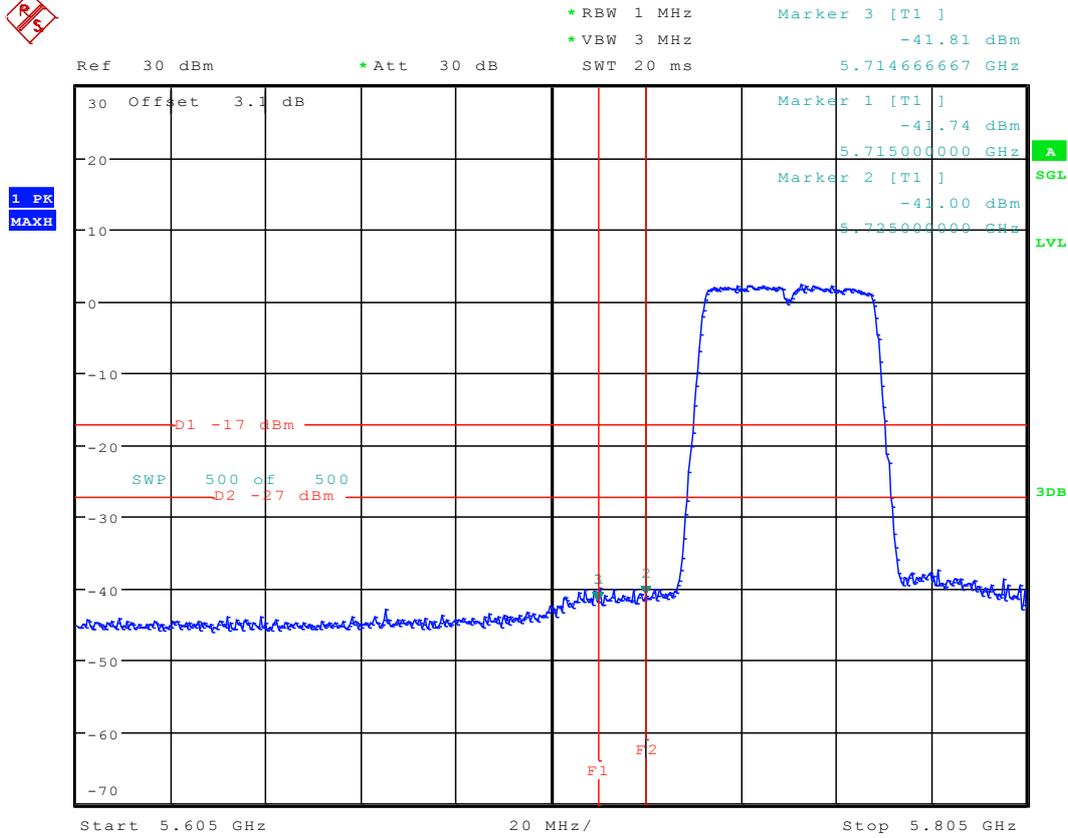
13.76 11N40M_134 Ant 2



Date: 16.MAR.2016 18:08:33



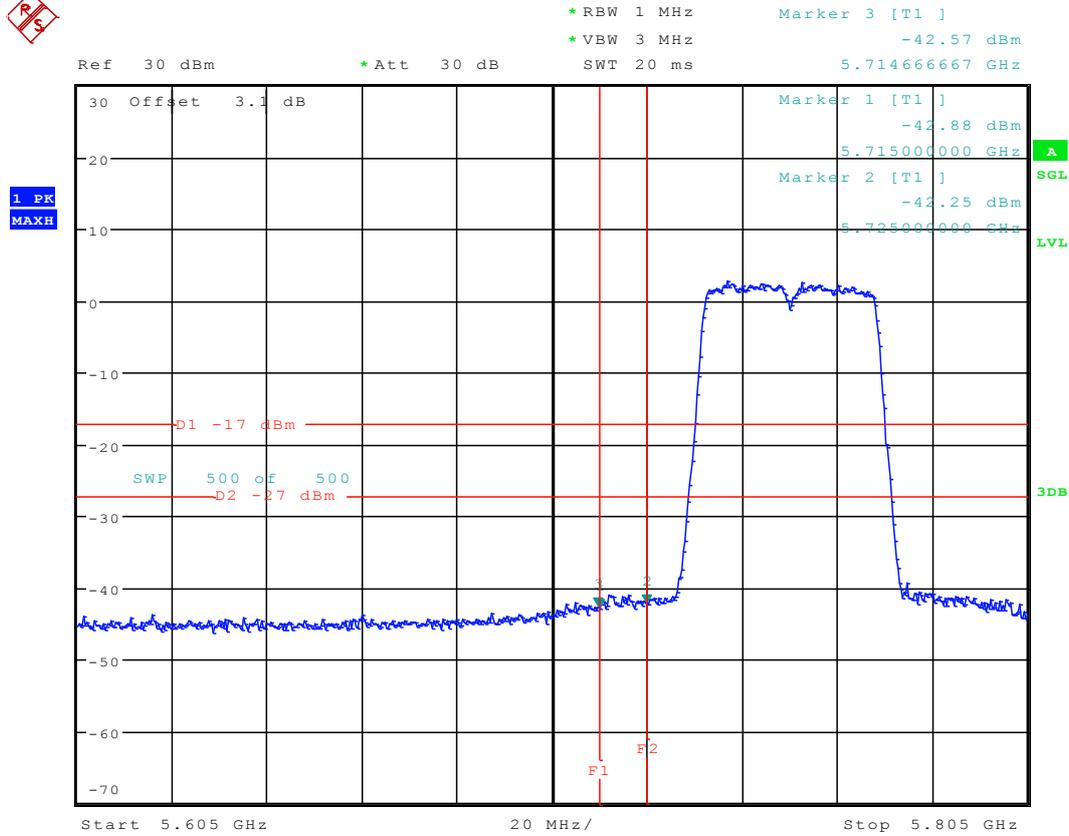
13.77 11N40M_151 Ant 1



Date: 15.MAR.2016 17:30:53



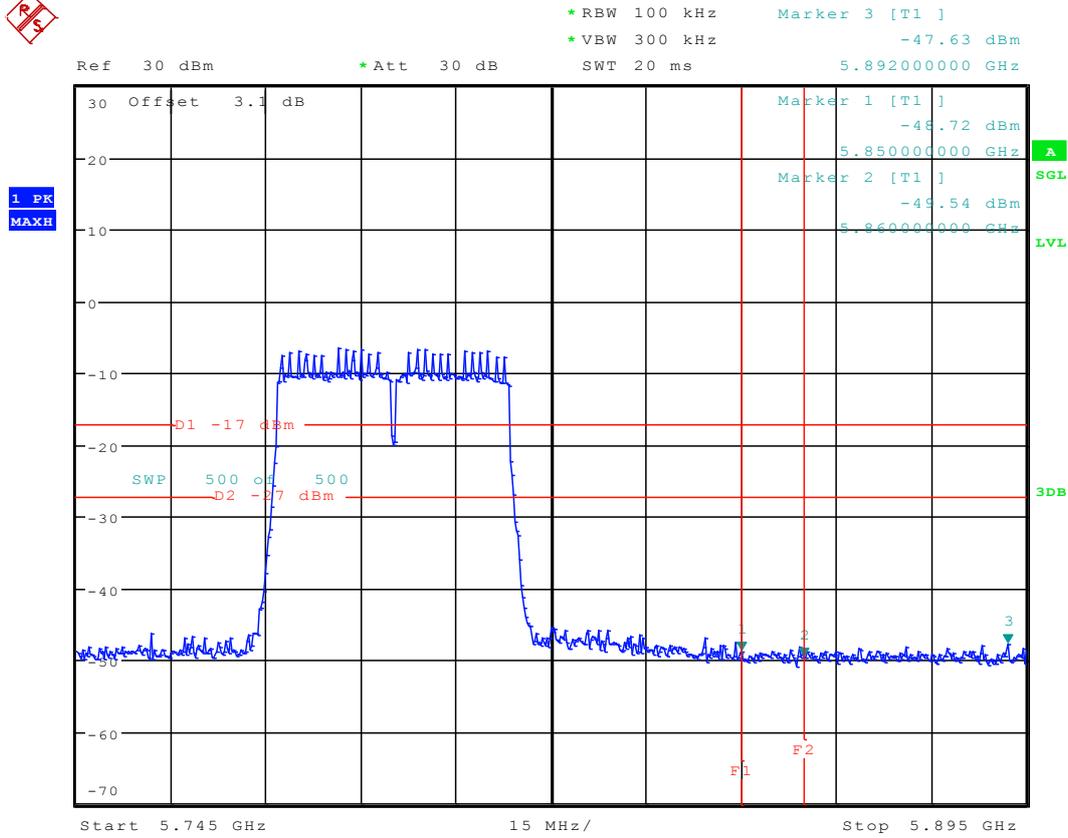
13.78 11N40M_151 Ant 2



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



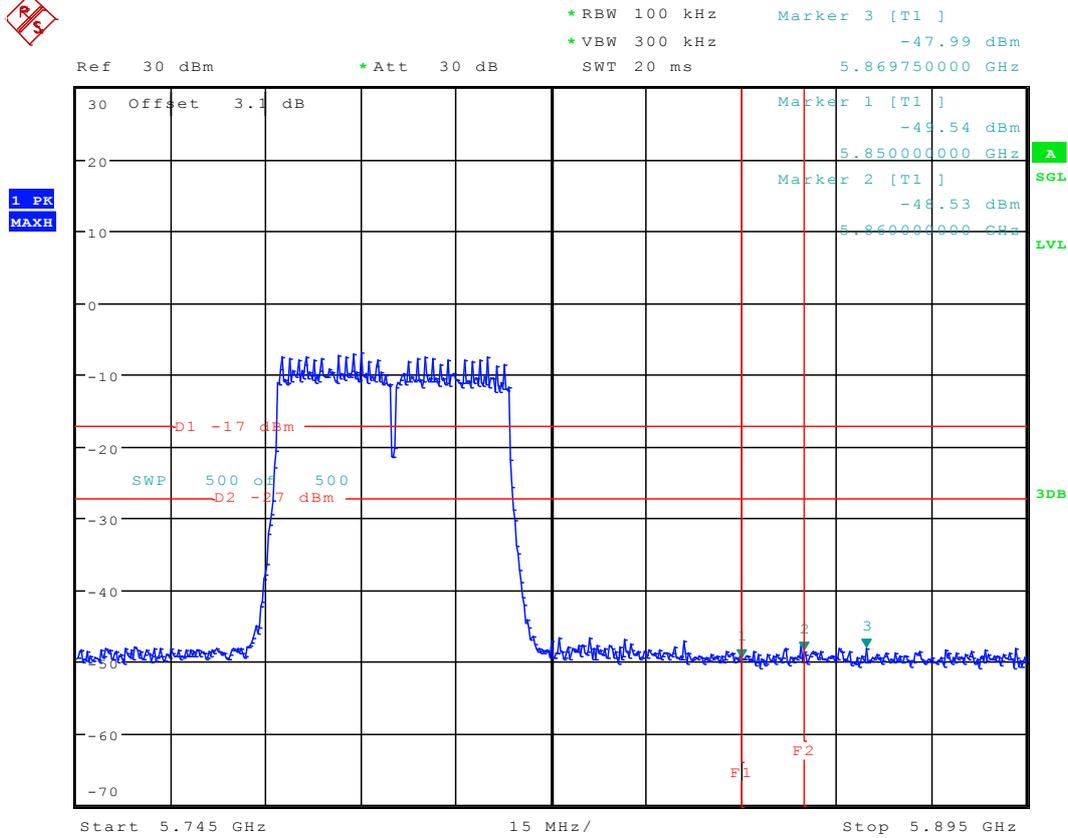
13.79 11N40M_159 Ant 1



Date: 15.MAR.2016 17:35:27



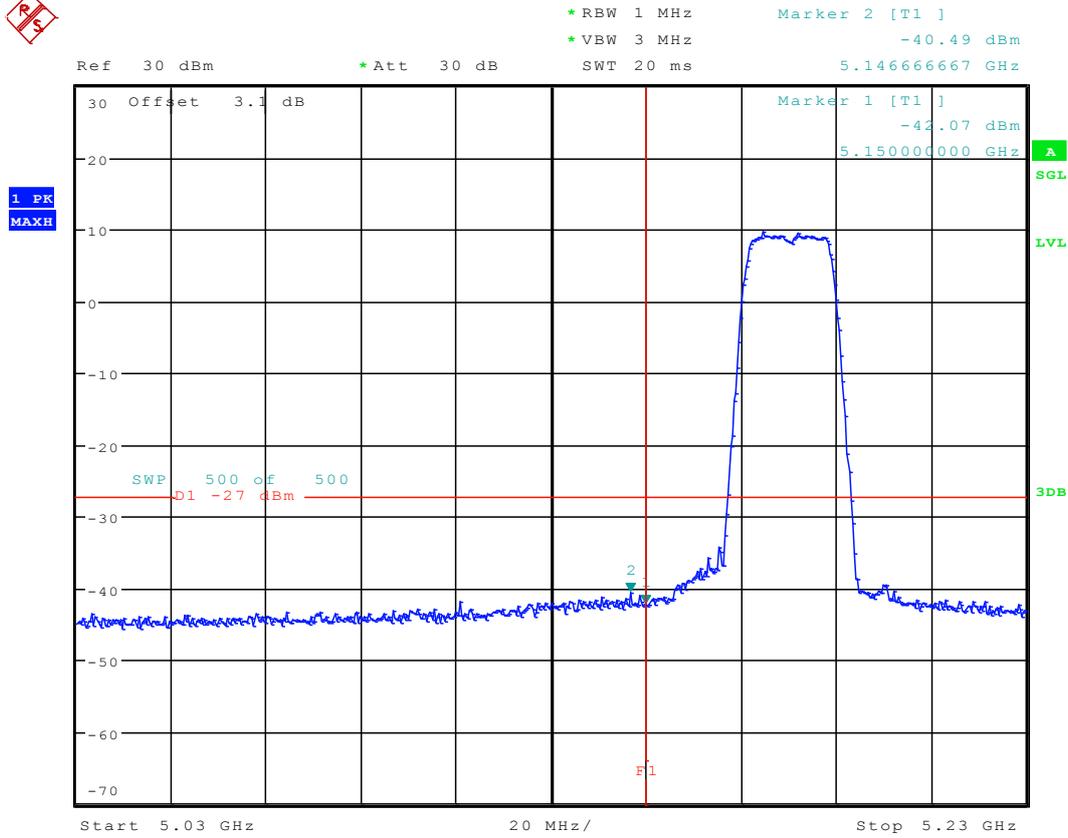
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Date: 16.MAR.2016 12:16:29



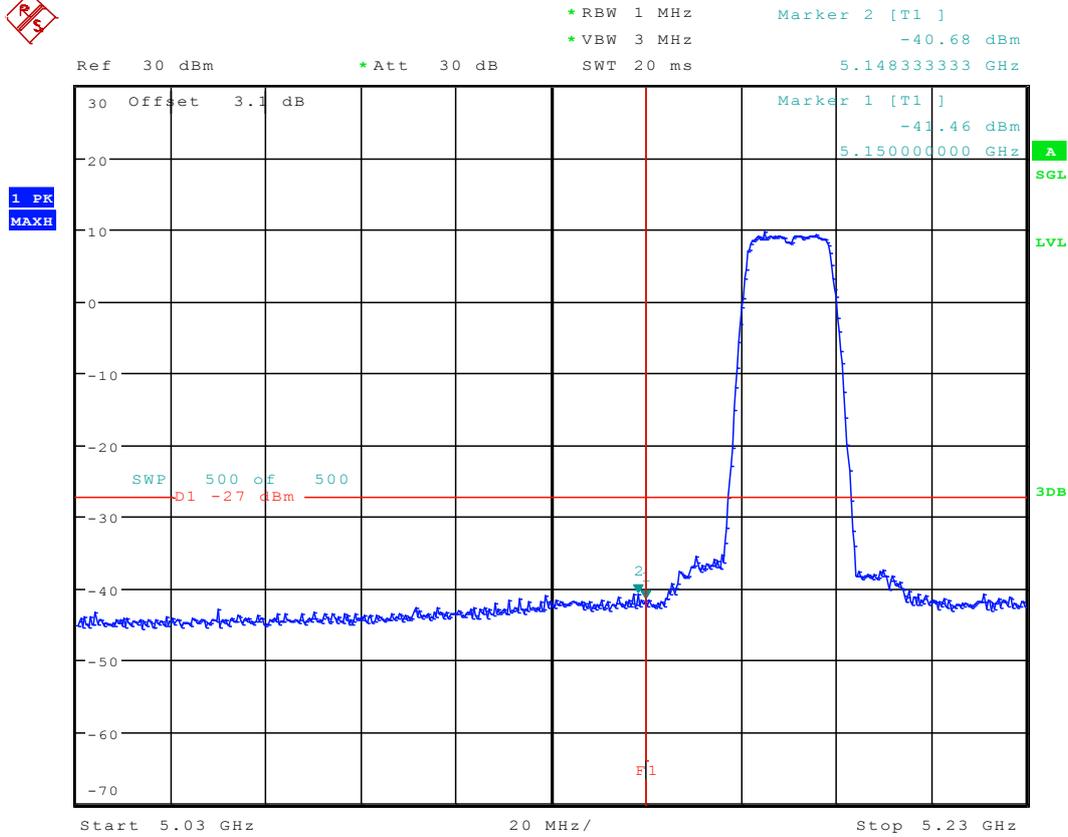
13.81 11AC20_36 Ant 1



Date: 14.MAR.2016 17:27:12



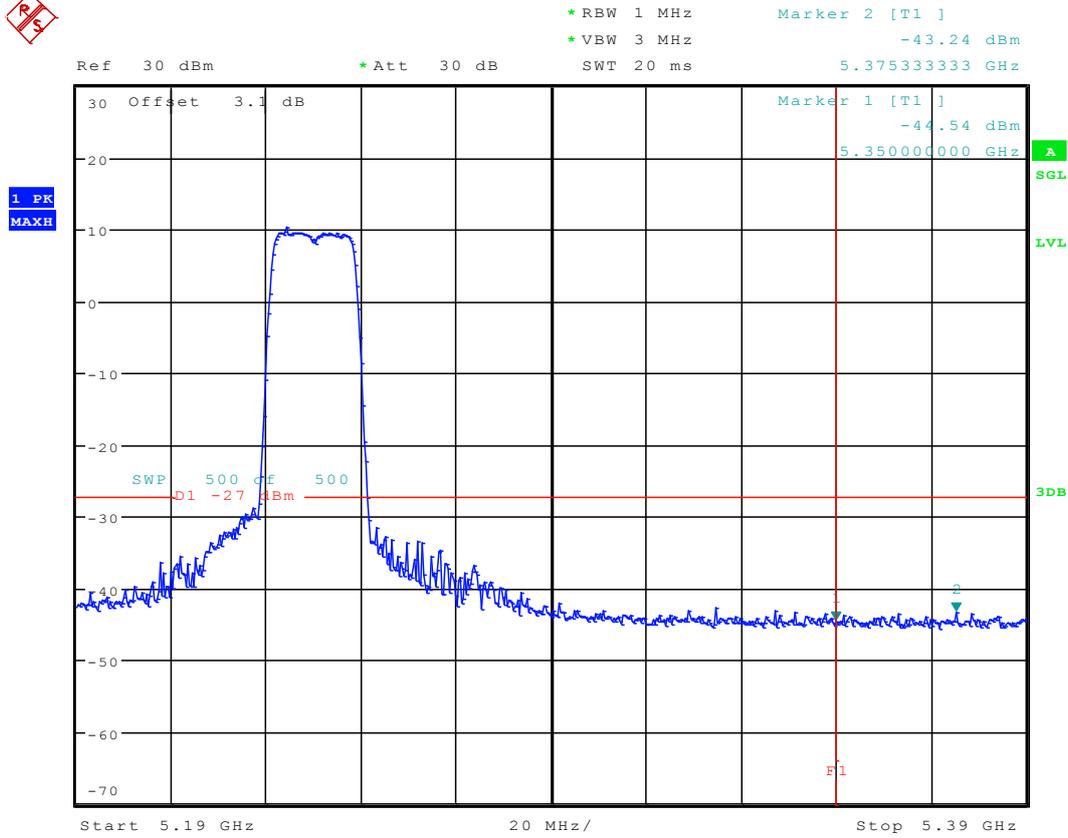
13.82 11AC20_36 Ant 2



Date: 14.MAR.2016 15:00:24



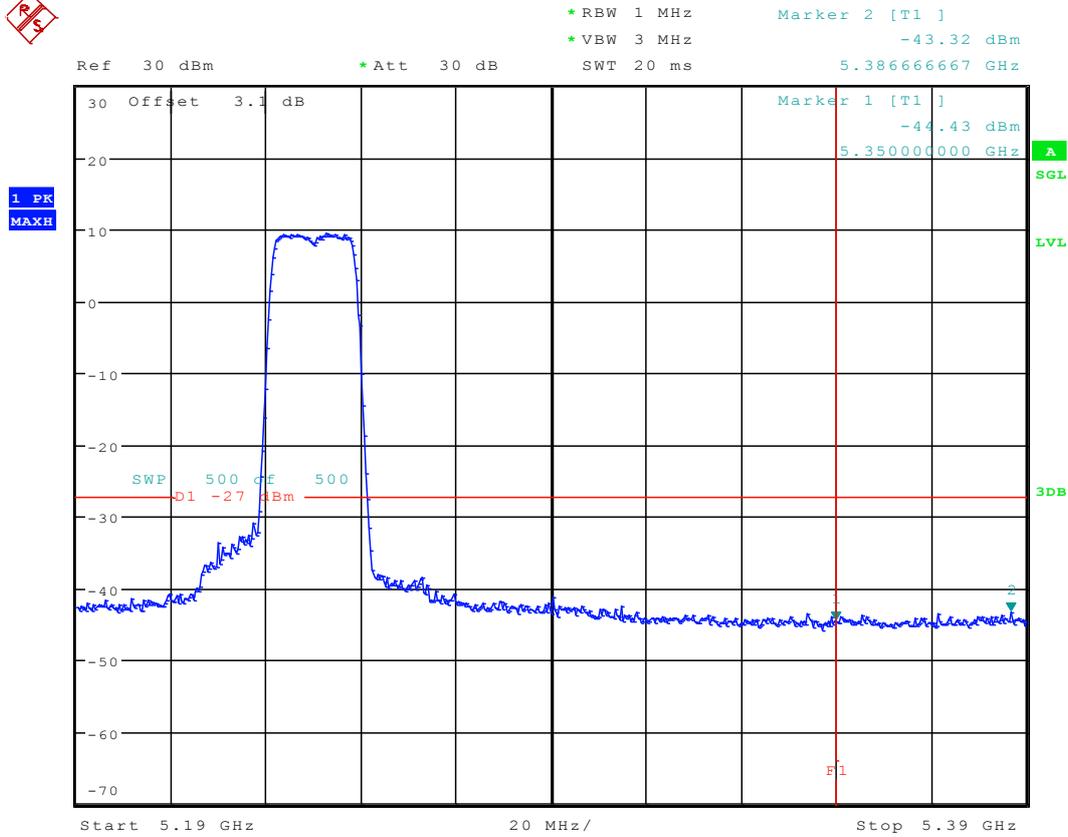
13.83 11AC20_48 Ant 1



Date: 14.MAR.2016 17:32:32



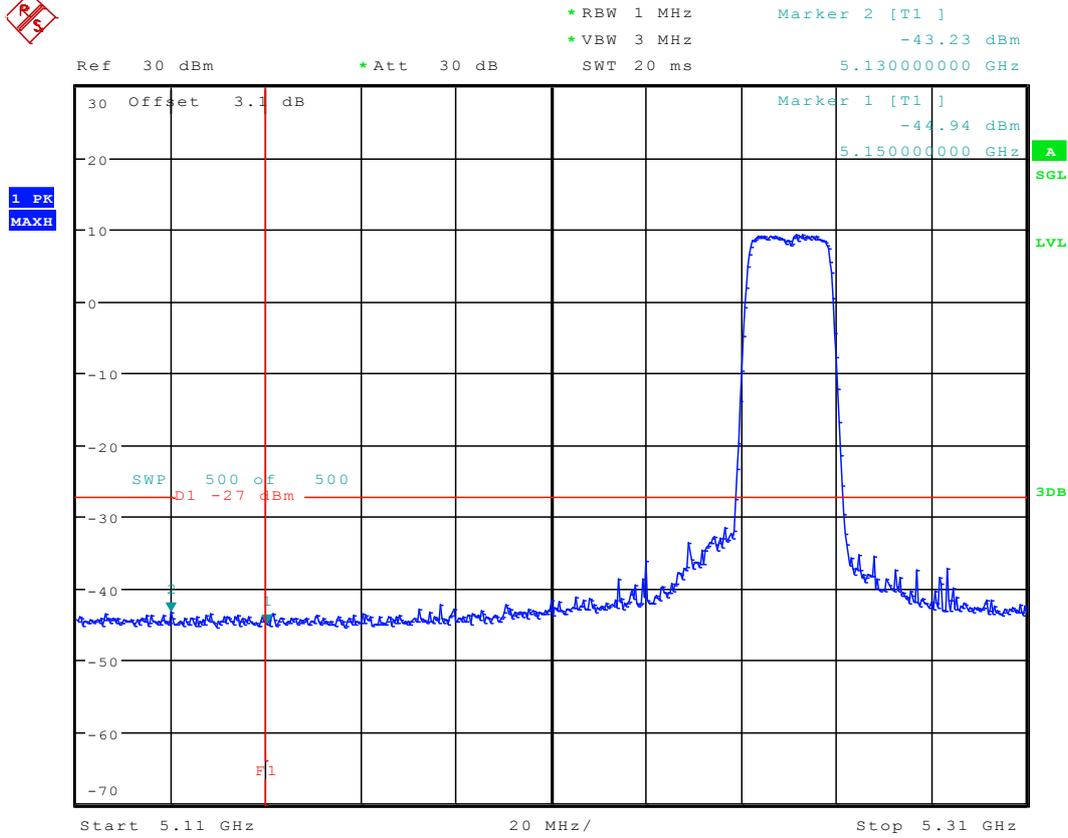
13.84 11AC20_48 Ant 2



Date: 14.MAR.2016 15:07:53



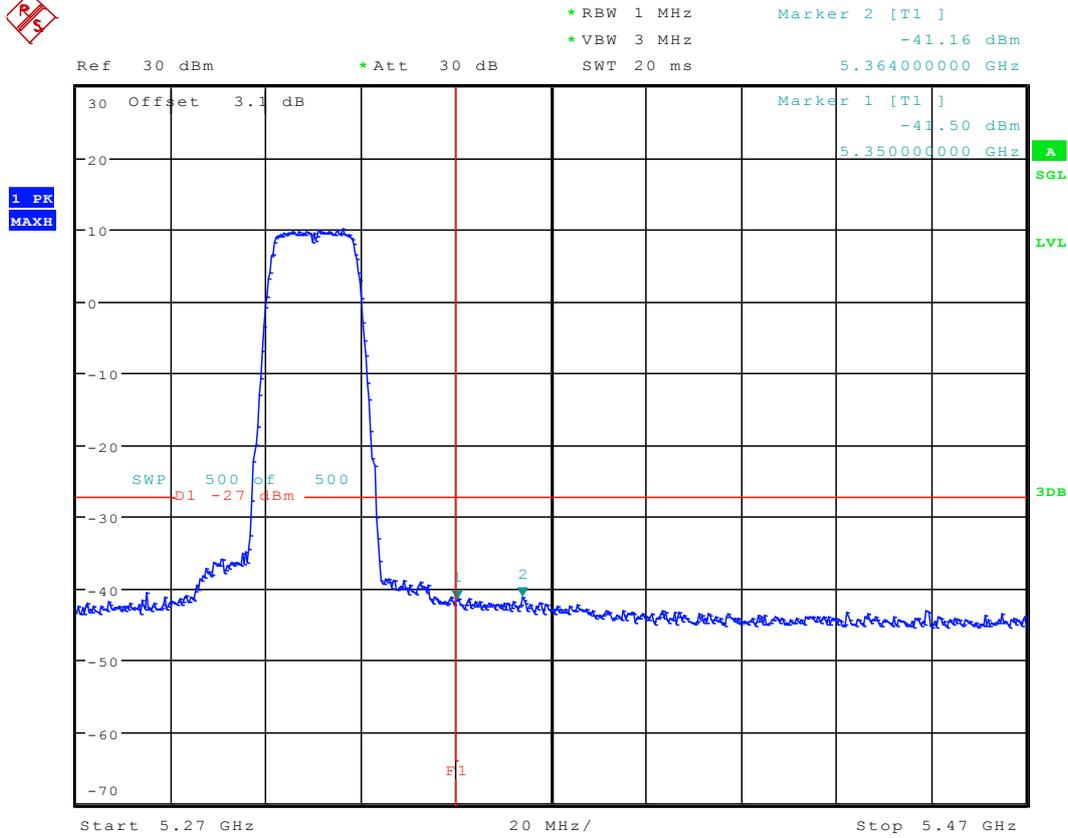
13.85 11AC20_52 Ant 1



Date: 14.MAR.2016 17:37:35



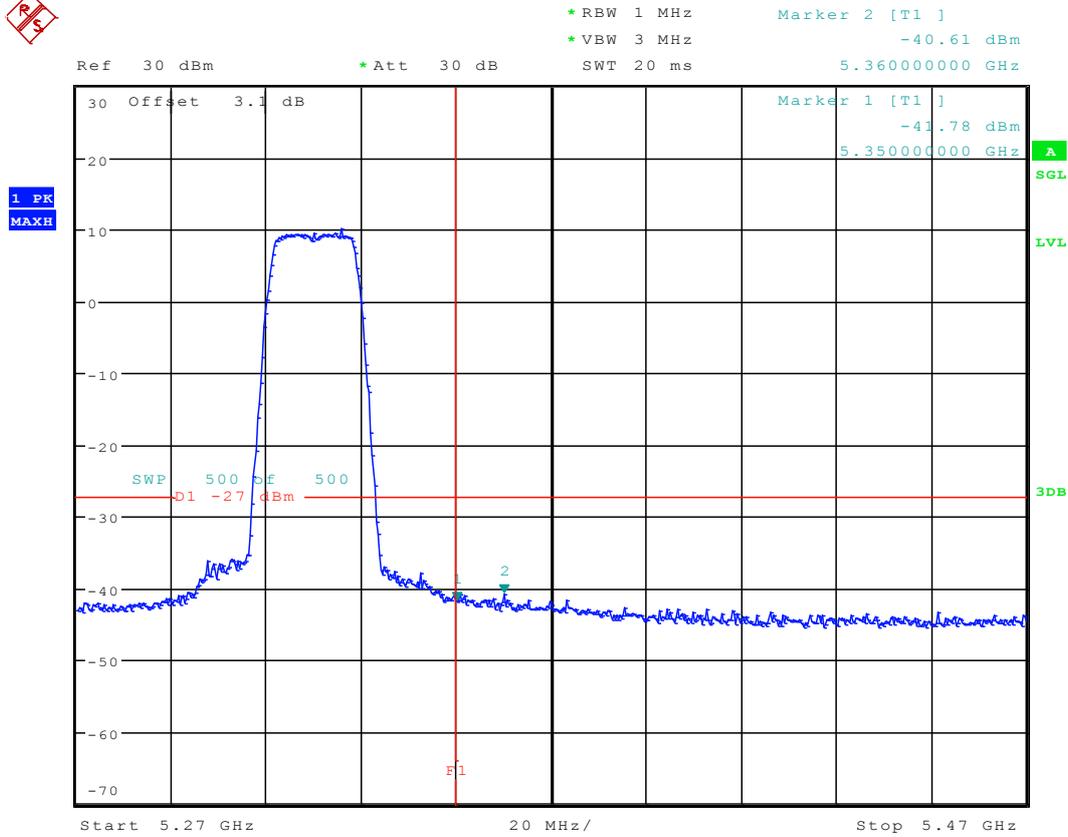
13.87 11AC20_64 Ant 1



Date: 14.MAR.2016 17:42:13



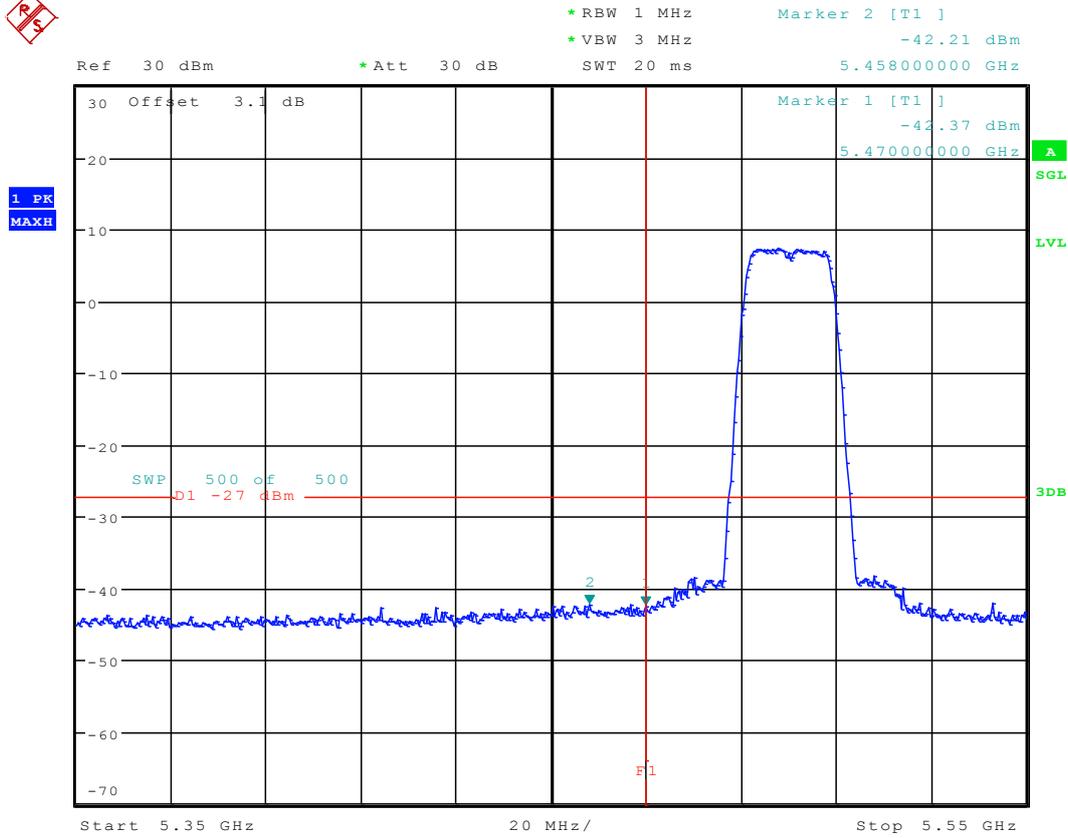
13.88 11AC20_64 Ant 2



Date: 14.MAR.2016 15:21:45



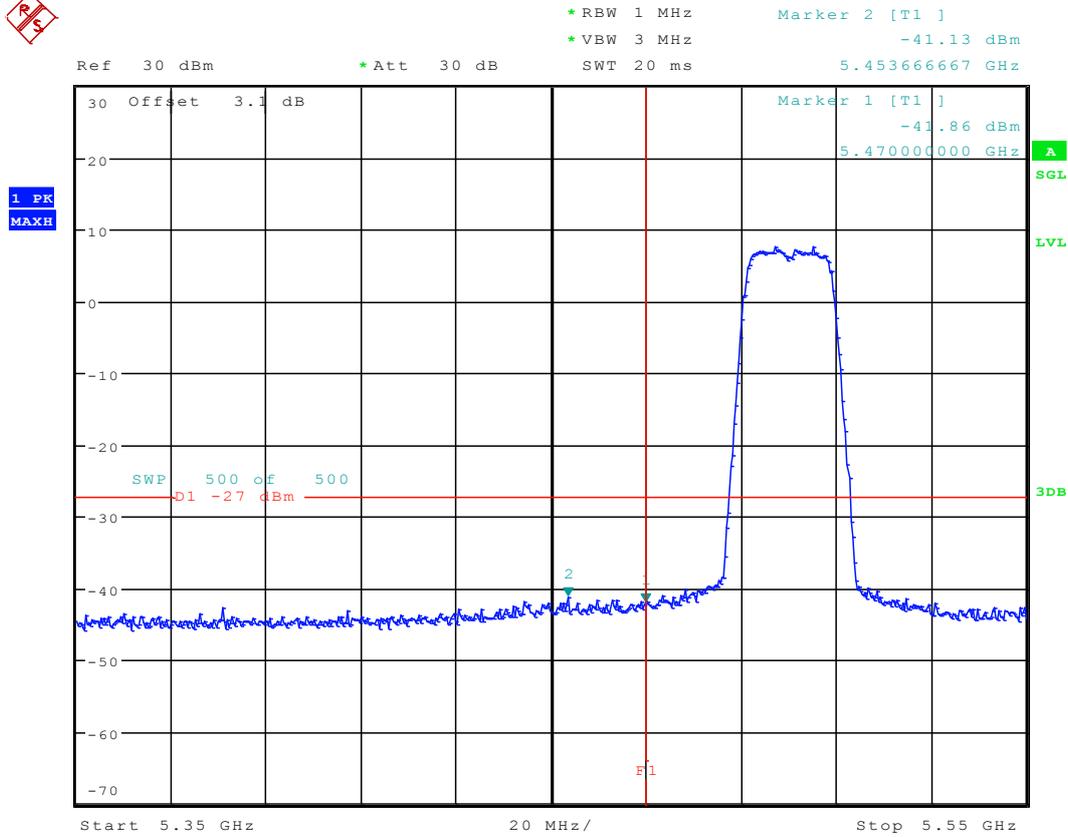
13.89 11AC20_100 Ant 1



Date: 14.MAR.2016 17:53:28



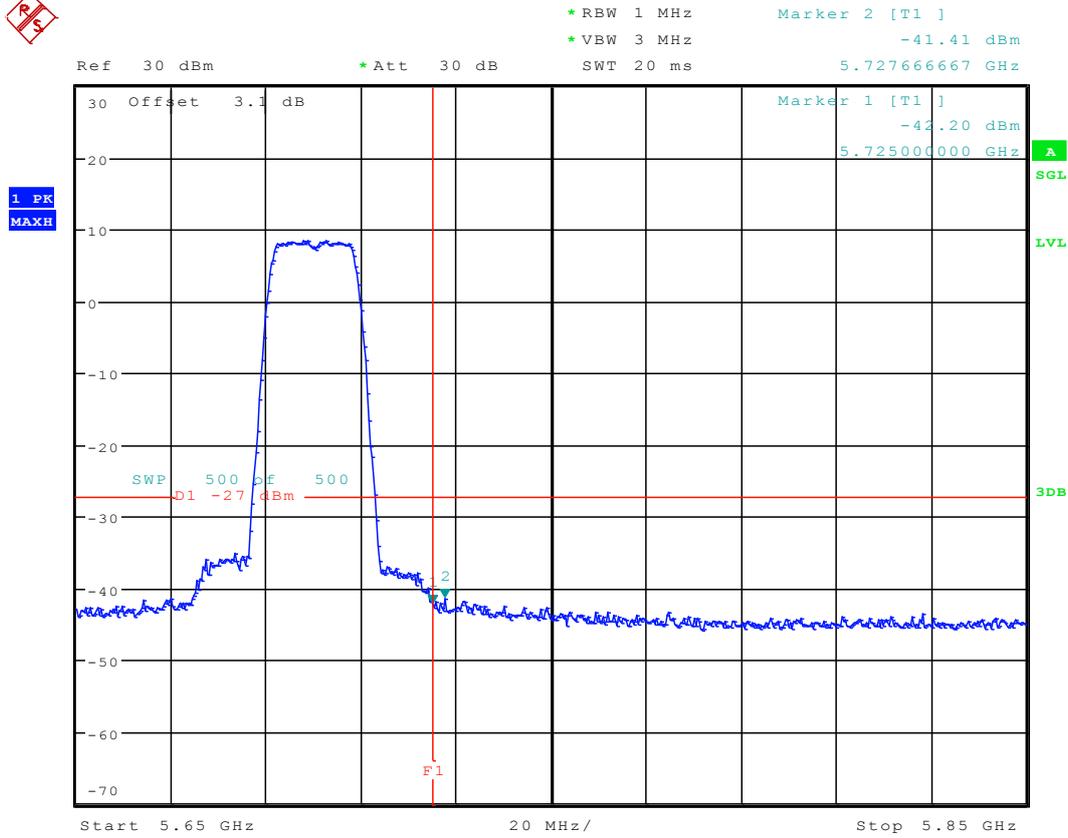
13.90 11AC20_100 Ant 2



Date: 14.MAR.2016 15:31:30



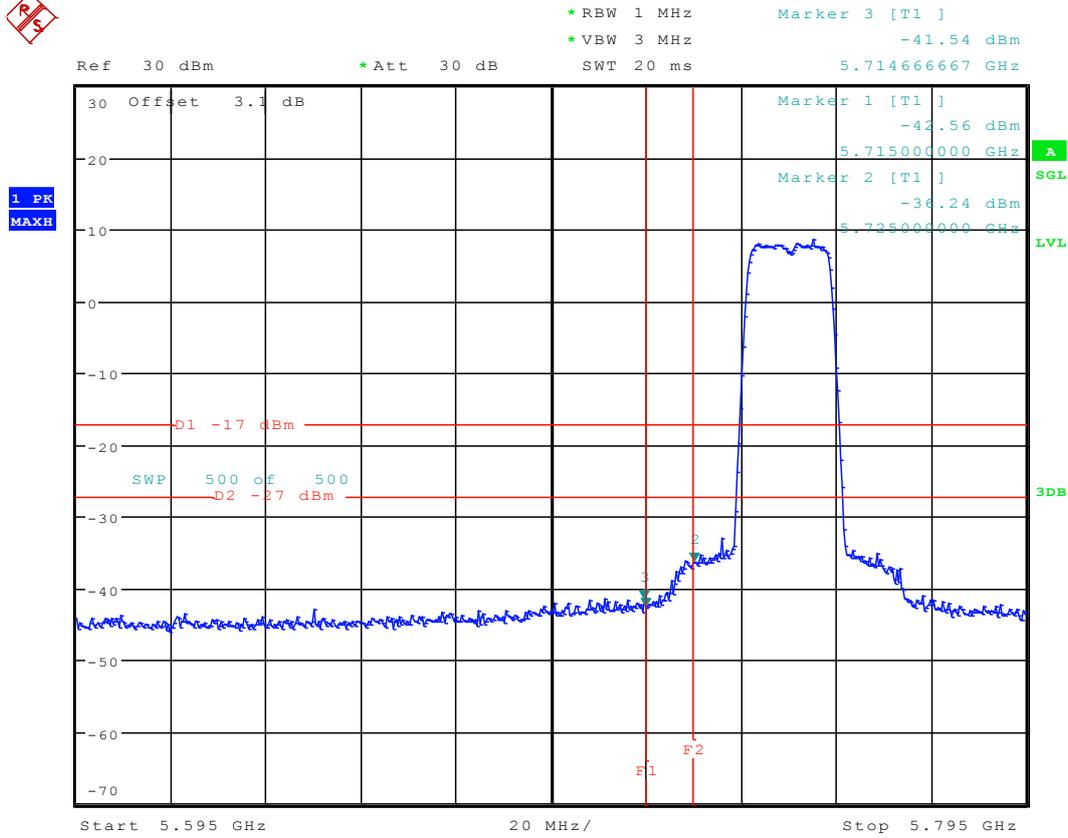
13.91 11AC20_140 Ant 1



Date: 14.MAR.2016 17:58:50



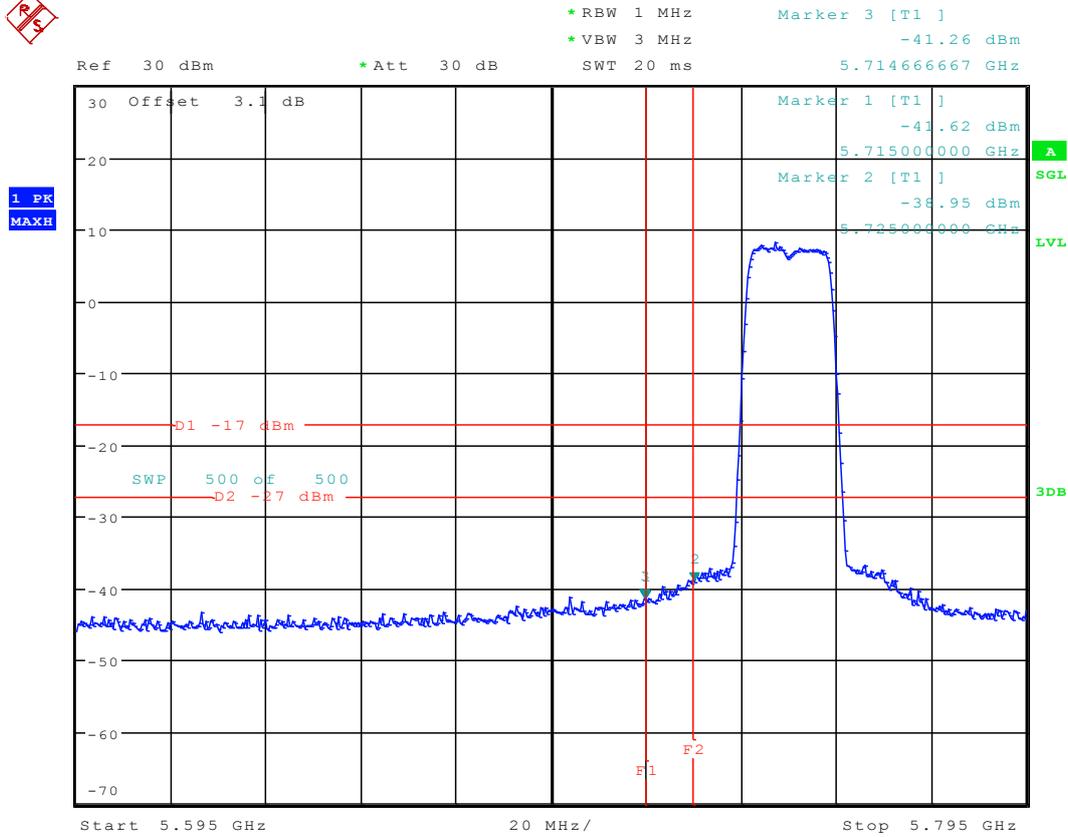
13.93 11AC20_149 Ant 1



Date: 14.MAR.2016 18:04:28



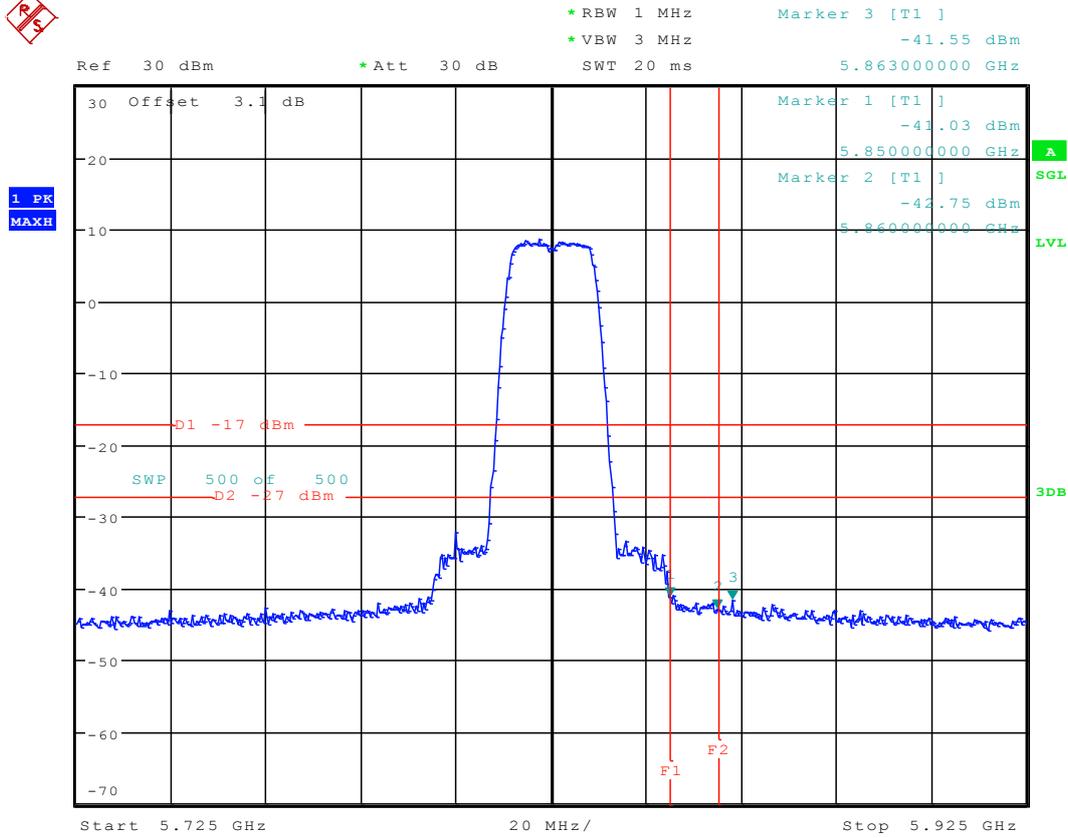
13.94 11AC20_149 Ant 2



Date: 14.MAR.2016 15:43:58



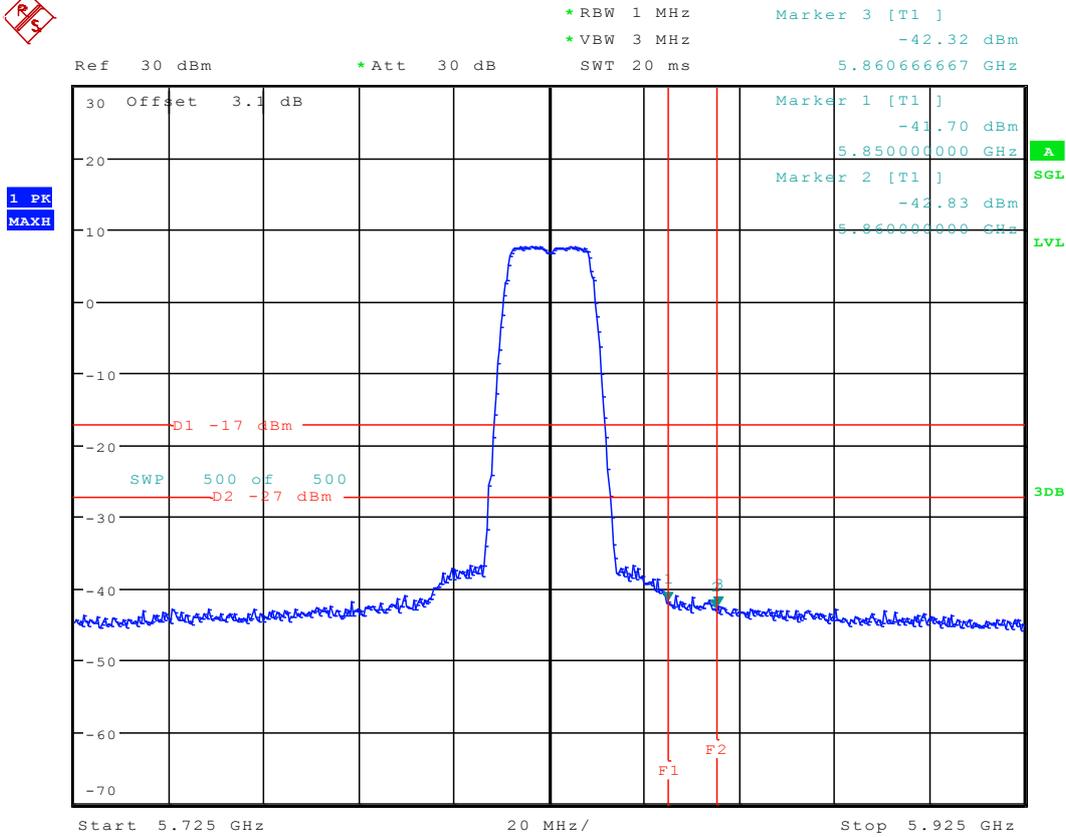
13.95 11AC20_165Ant 1



Date: 14.MAR.2016 18:11:37



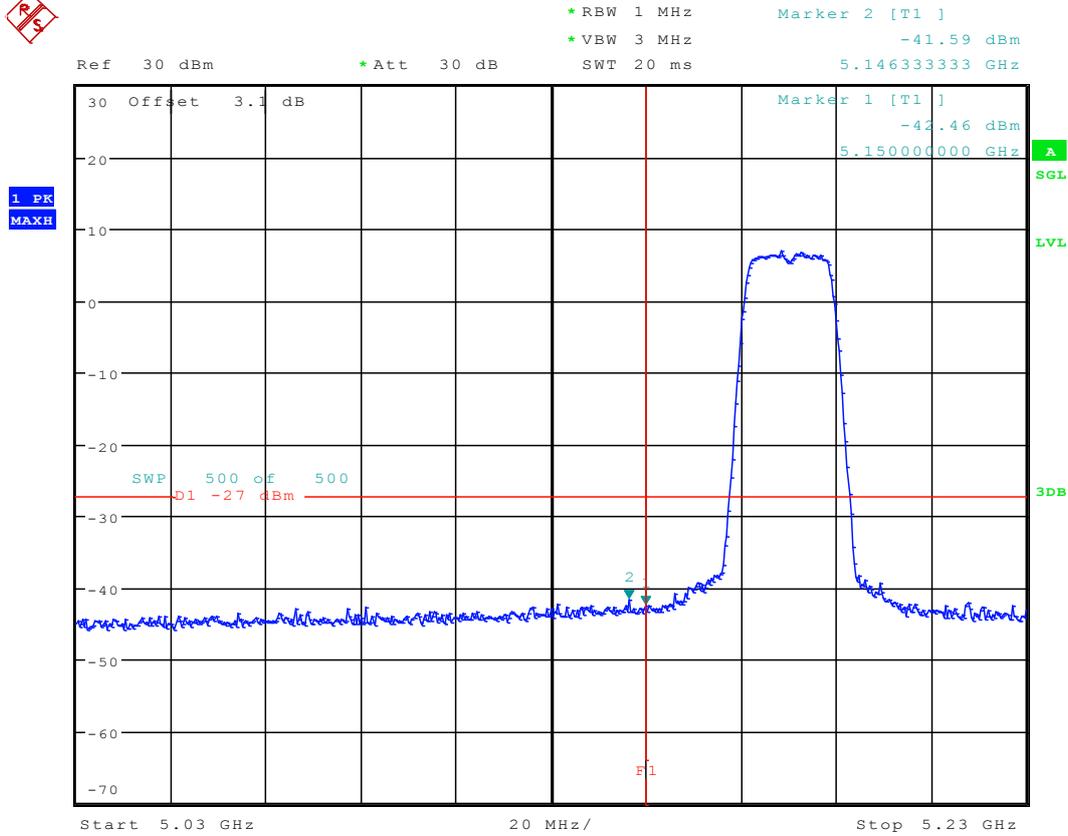
13.96 11AC20_165 Ant 2



Date: 14.MAR.2016 15:55:25



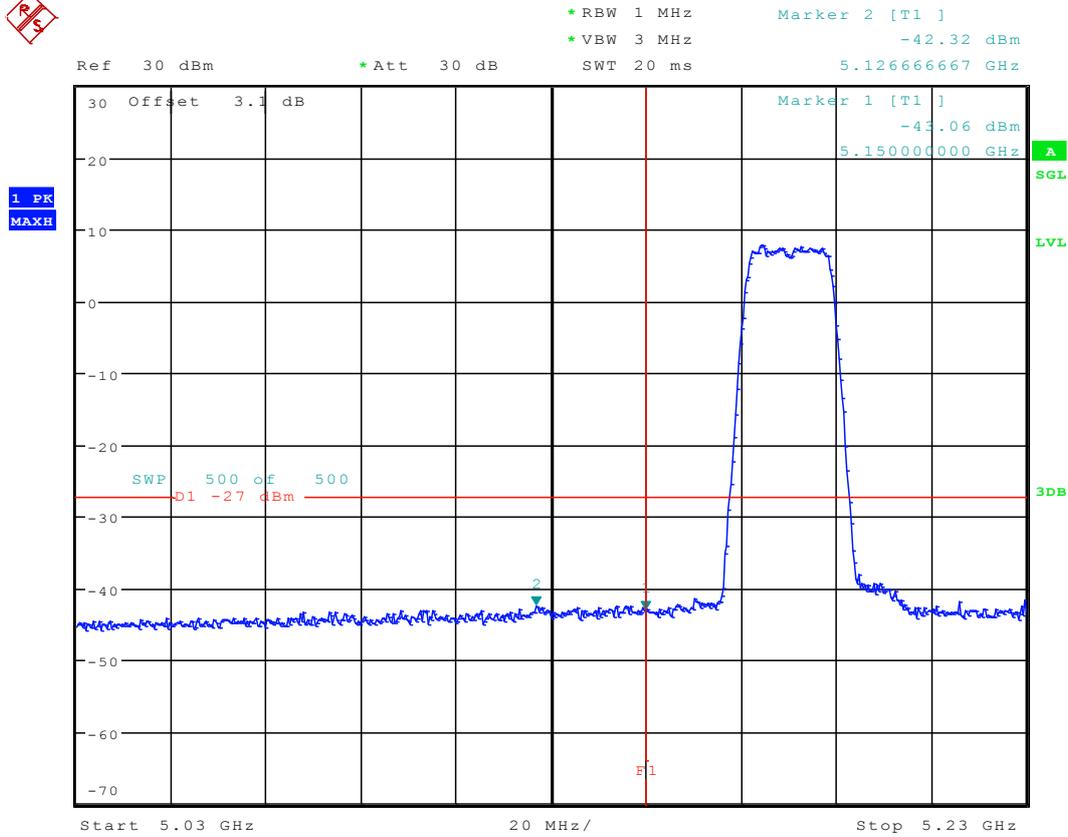
13.97 11AC20M_36 Ant 1



Date: 15.MAR.2016 17:43:21



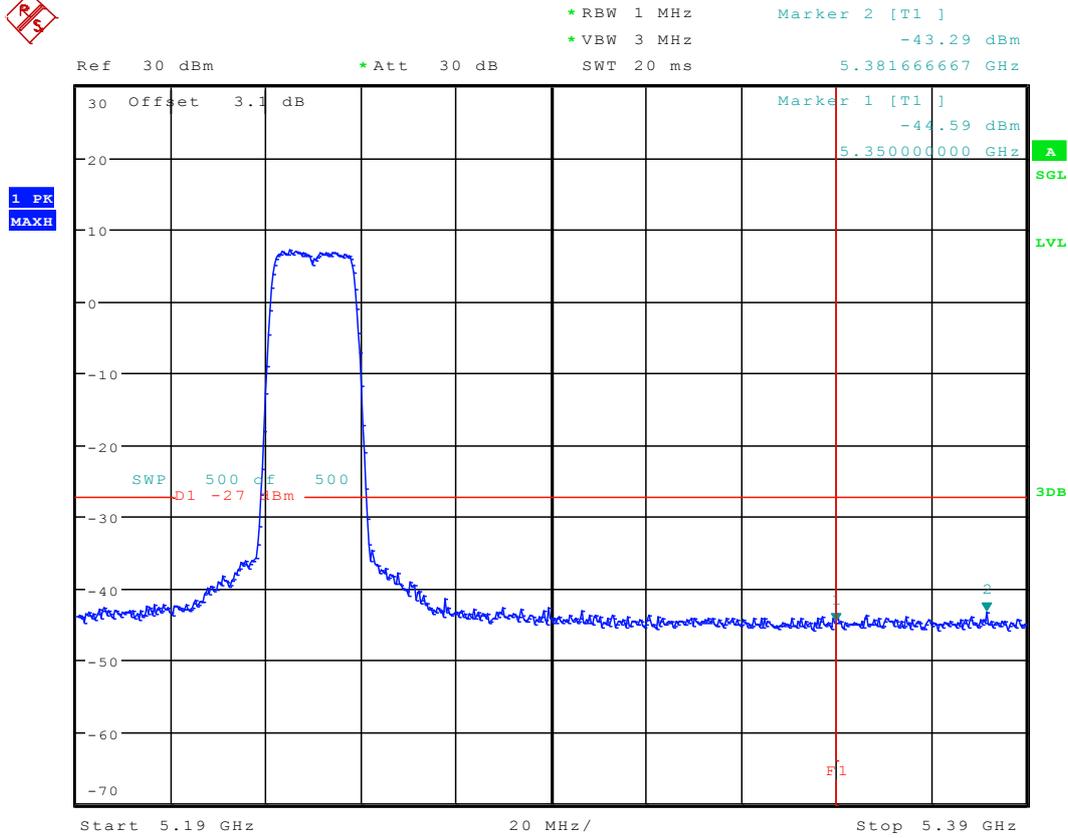
13.98 11AC20M_36 Ant 2



Date: 16.MAR.2016 12:22:01



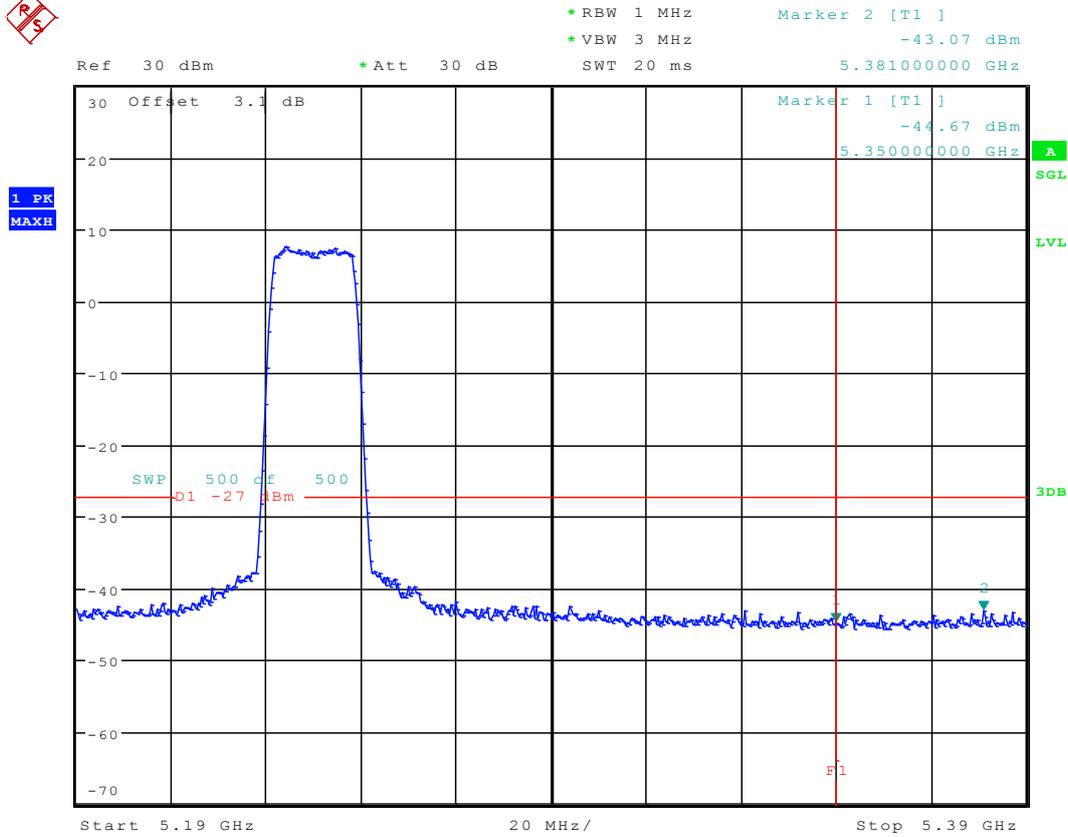
13.99 11AC20M_48 Ant 1



Date: 15.MAR.2016 17:49:13



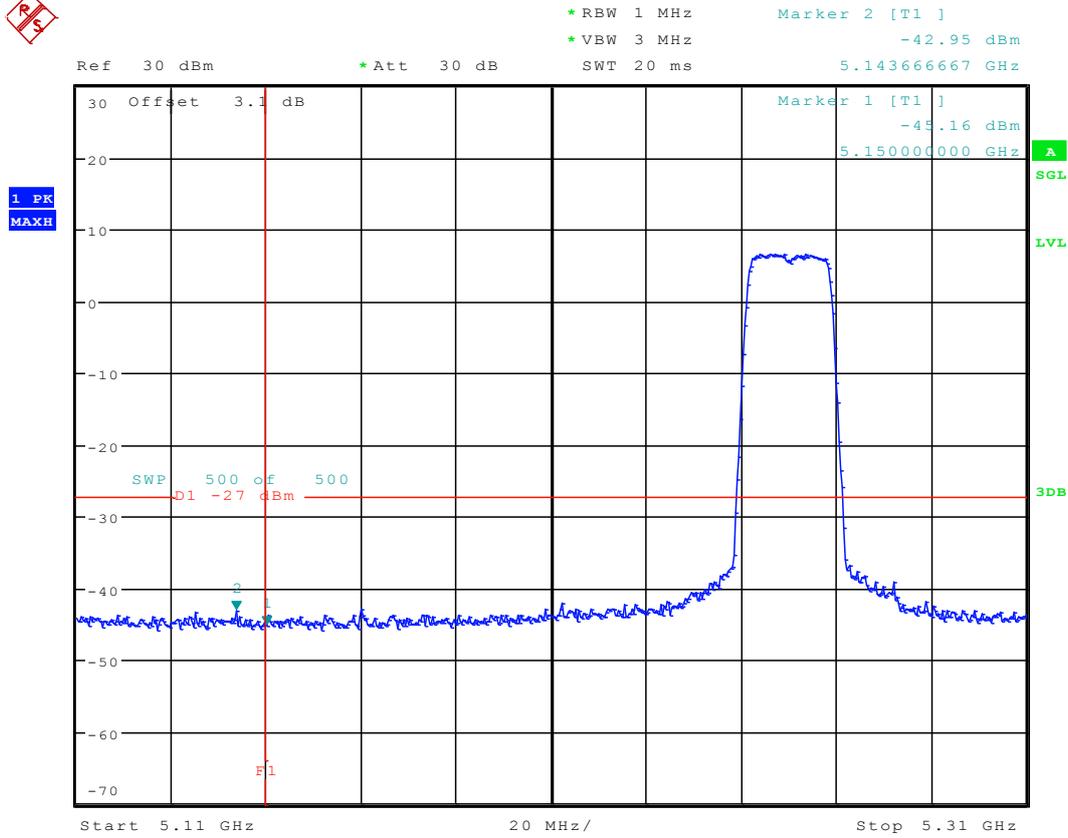
13.100 11AC20M_48 Ant 2



Date: 16.MAR.2016 12:26:56



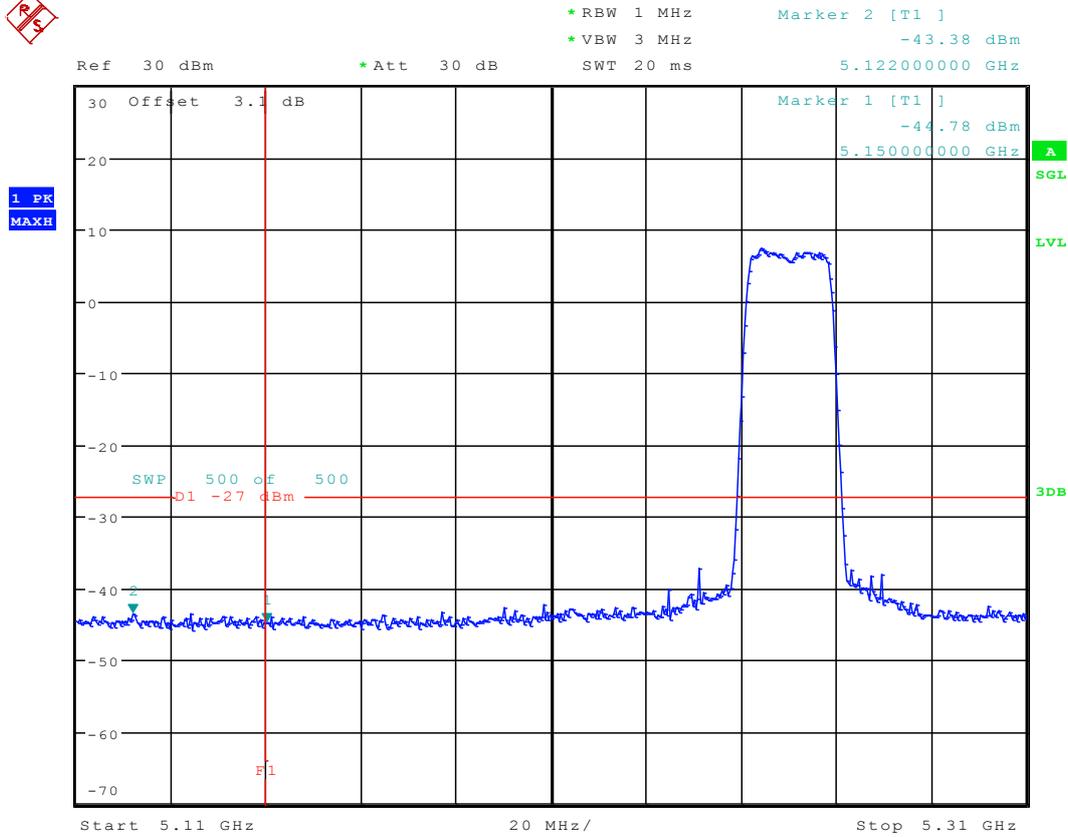
13.101 11AC20M_52 Ant 1



Date: 15.MAR.2016 17:54:33



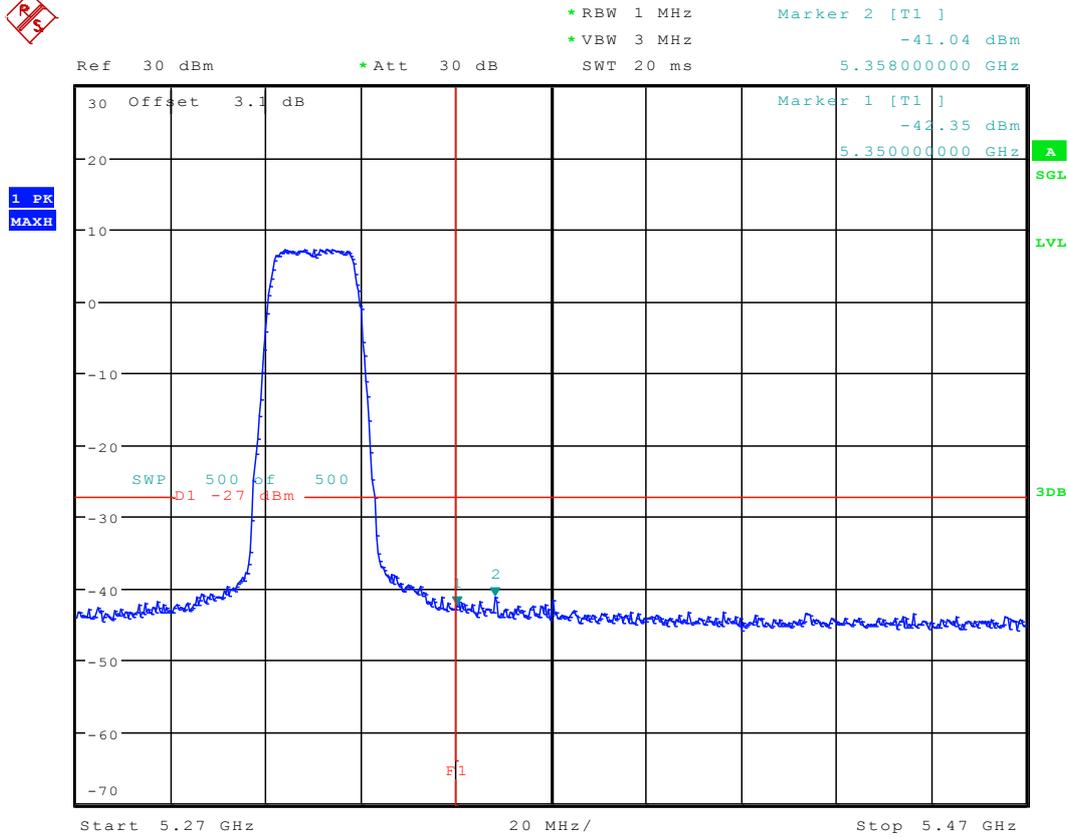
13.102 11AC20M_52 Ant 2



Date: 16.MAR.2016 12:32:21

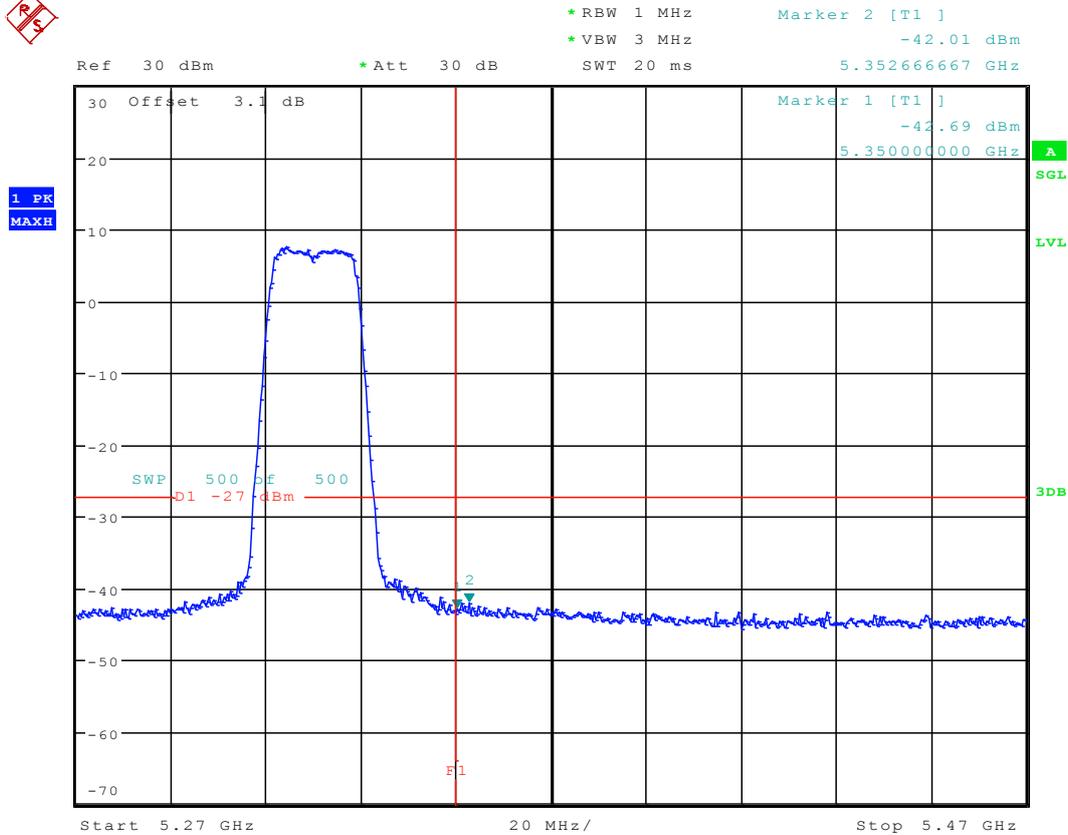


13.103 11AC20M_64 Ant 1



Date: 15.MAR.2016 17:59:15

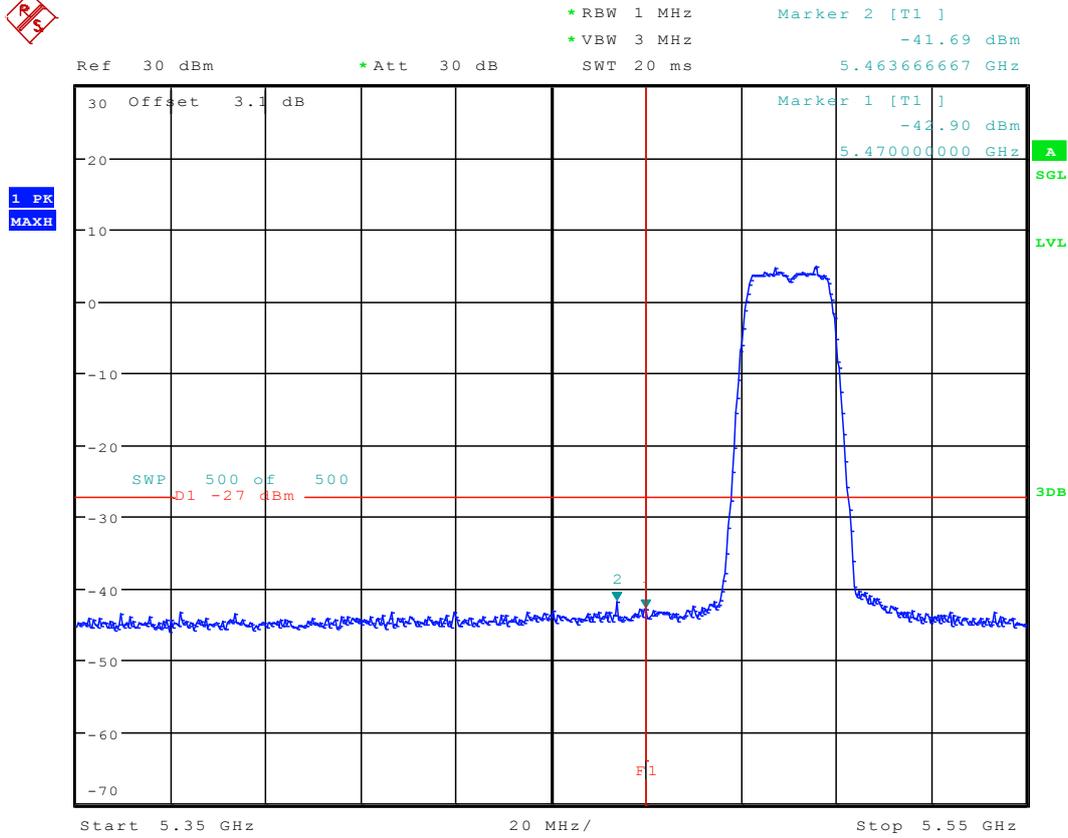
13.104 11AC20M_64 Ant 2



Date: 16.MAR.2016 12:37:30



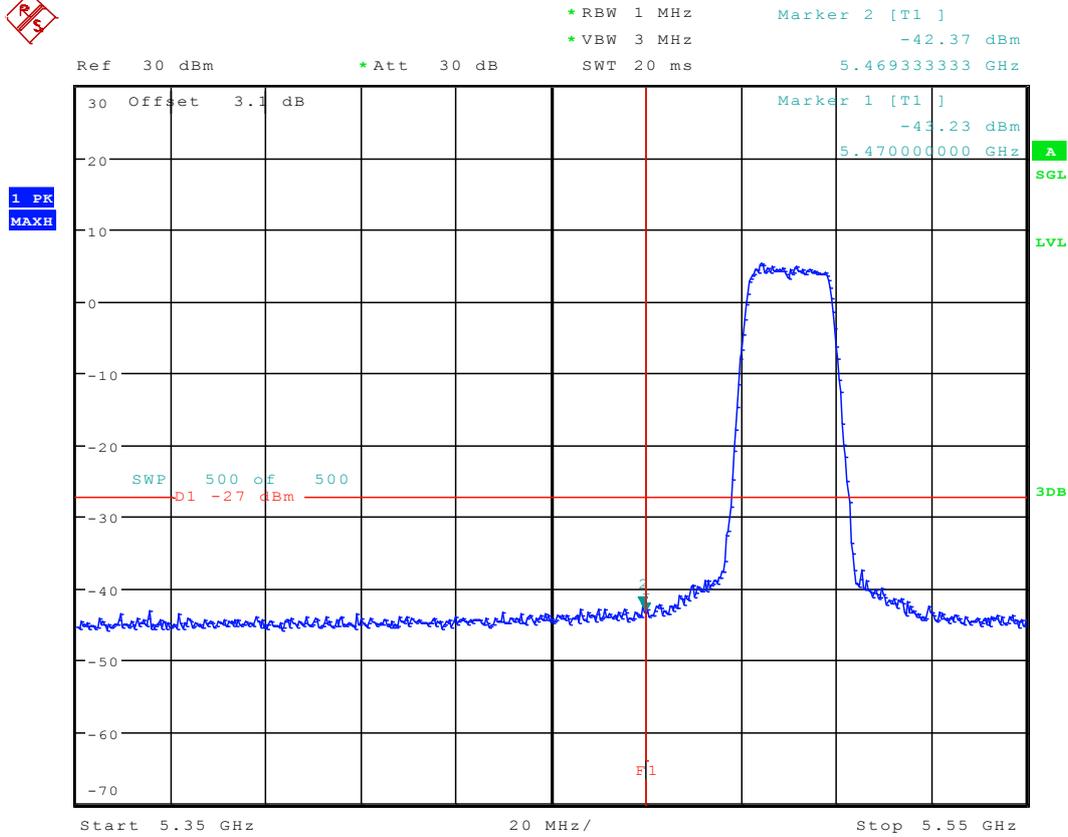
13.105 11AC20M_100 Ant 1



Date: 15.MAR.2016 18:05:31



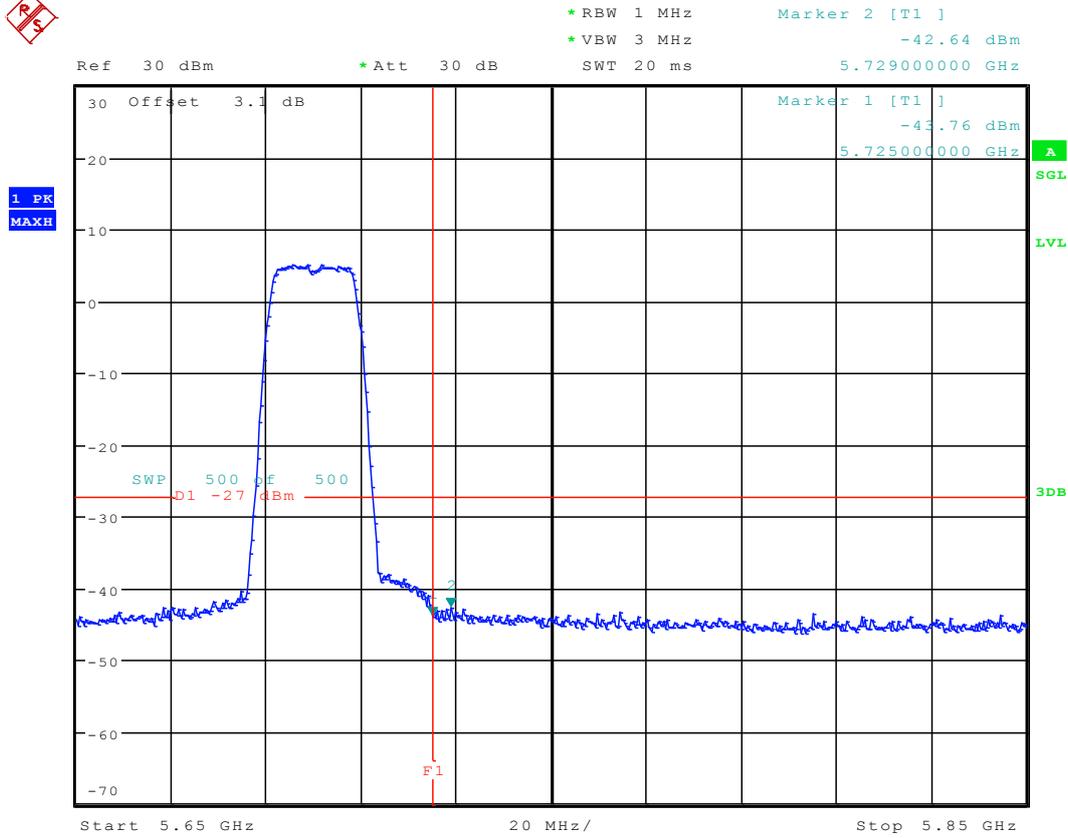
13.106 11AC20M_100 Ant 2



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



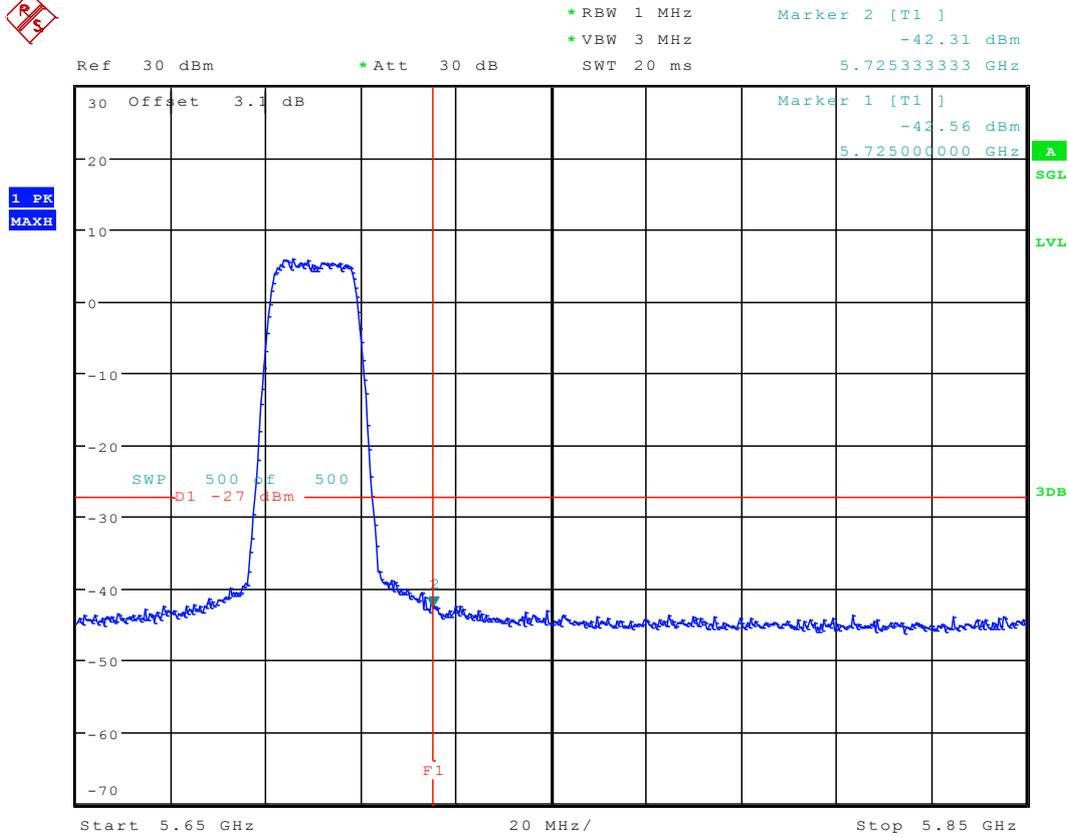
13.107 11AC20M_140 Ant 1



Date: 15.MAR.2016 18:10:12



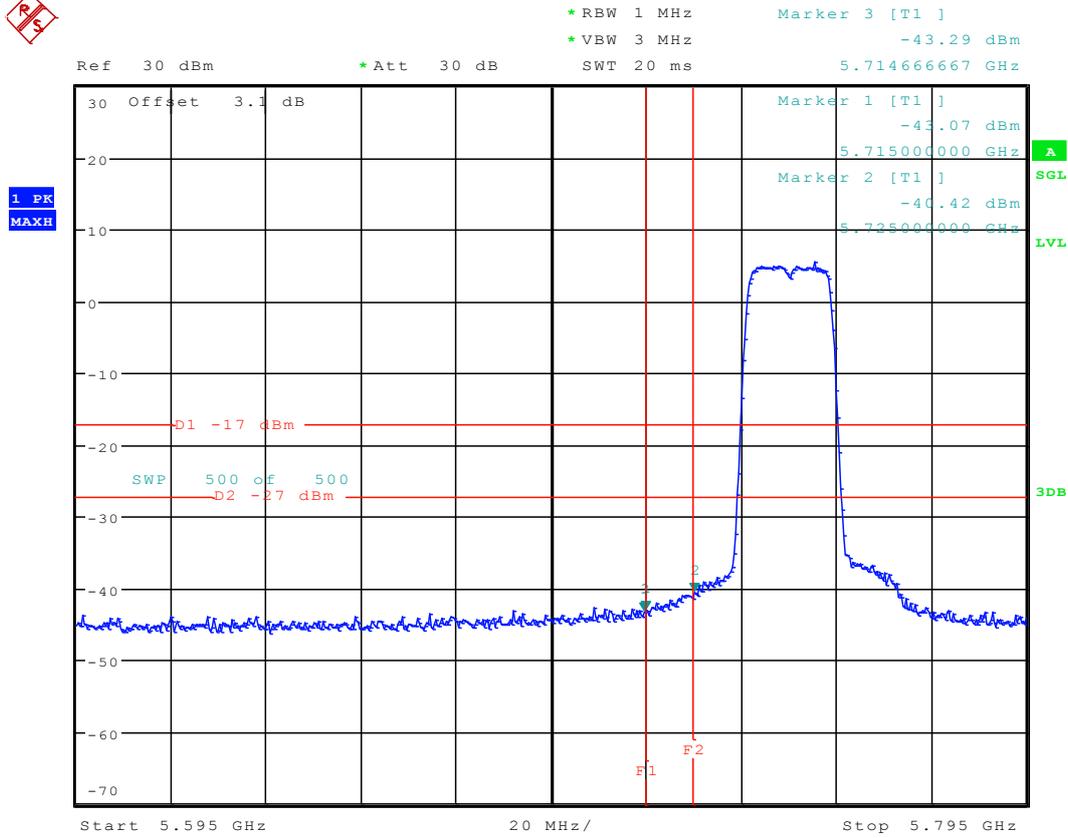
13.108 11AC20M_140 Ant 2



Date: 16.MAR.2016 14:48:45



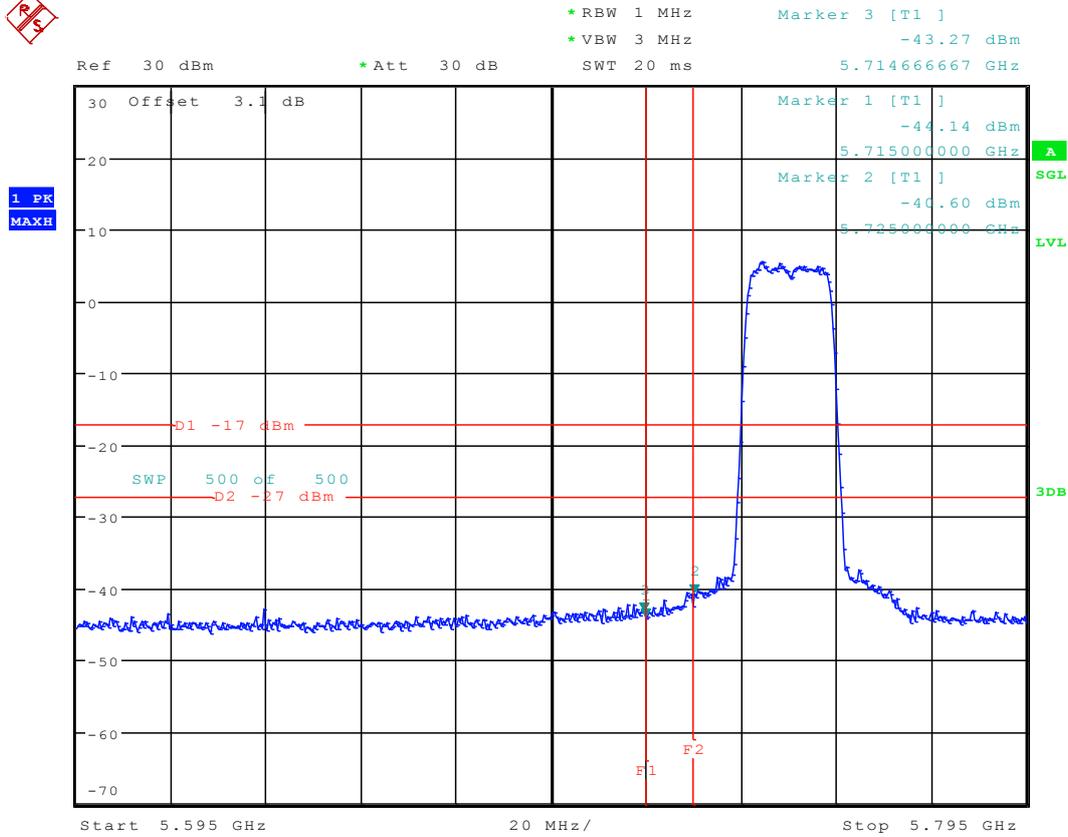
13.109 11AC20M_149 Ant 1



Date: 15.MAR.2016 18:16:50



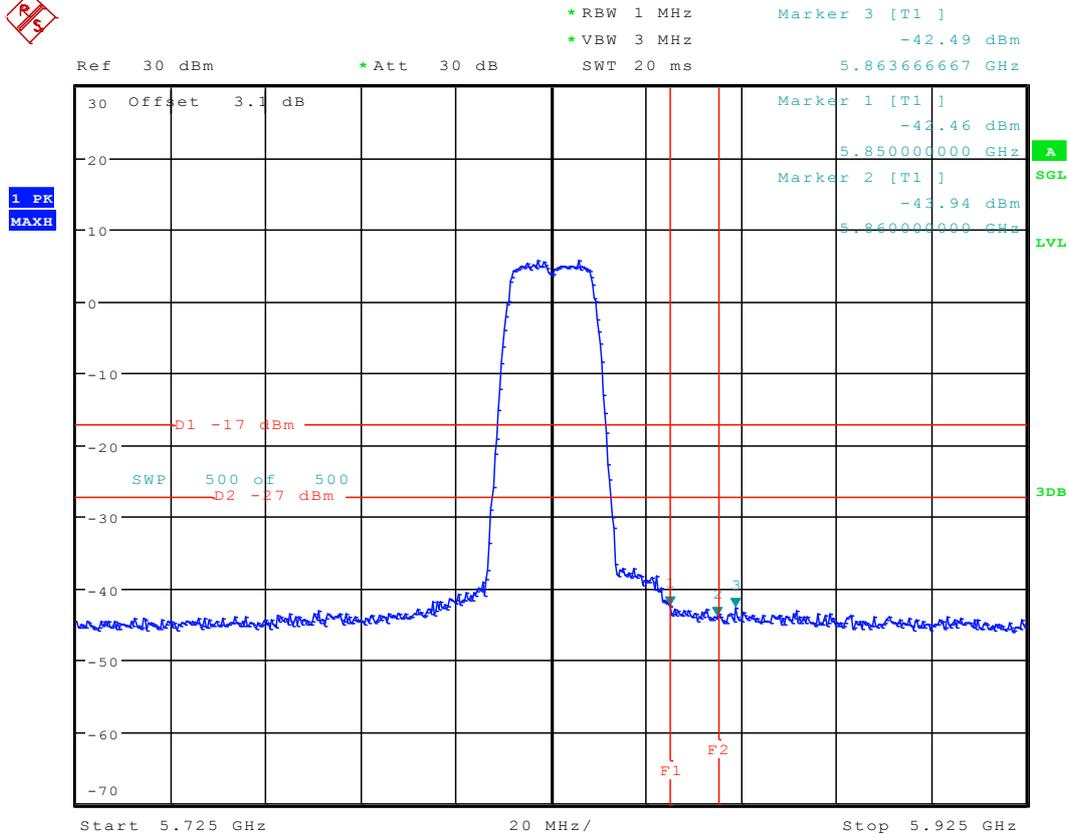
13.110 11AC20M_149 Ant 2



Date: 16.MAR.2016 15:03:08



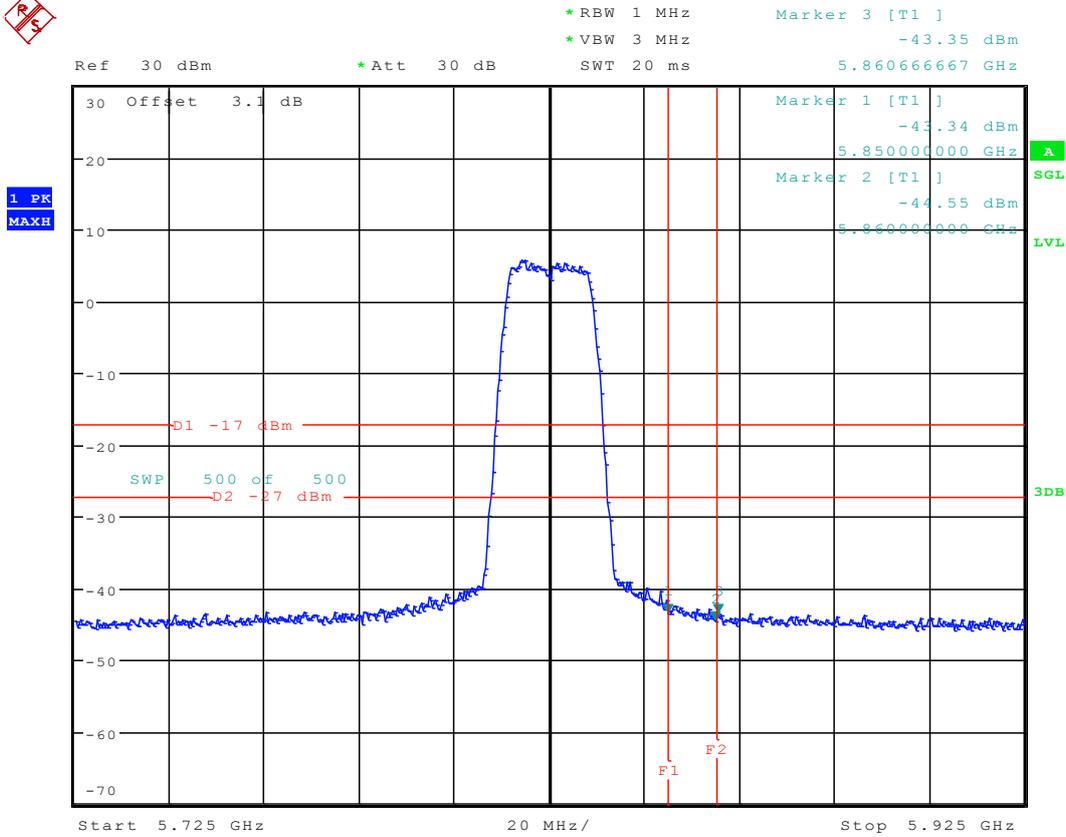
13.111 11AC20M_165Ant 1



Date: 15.MAR.2016 18:23:28



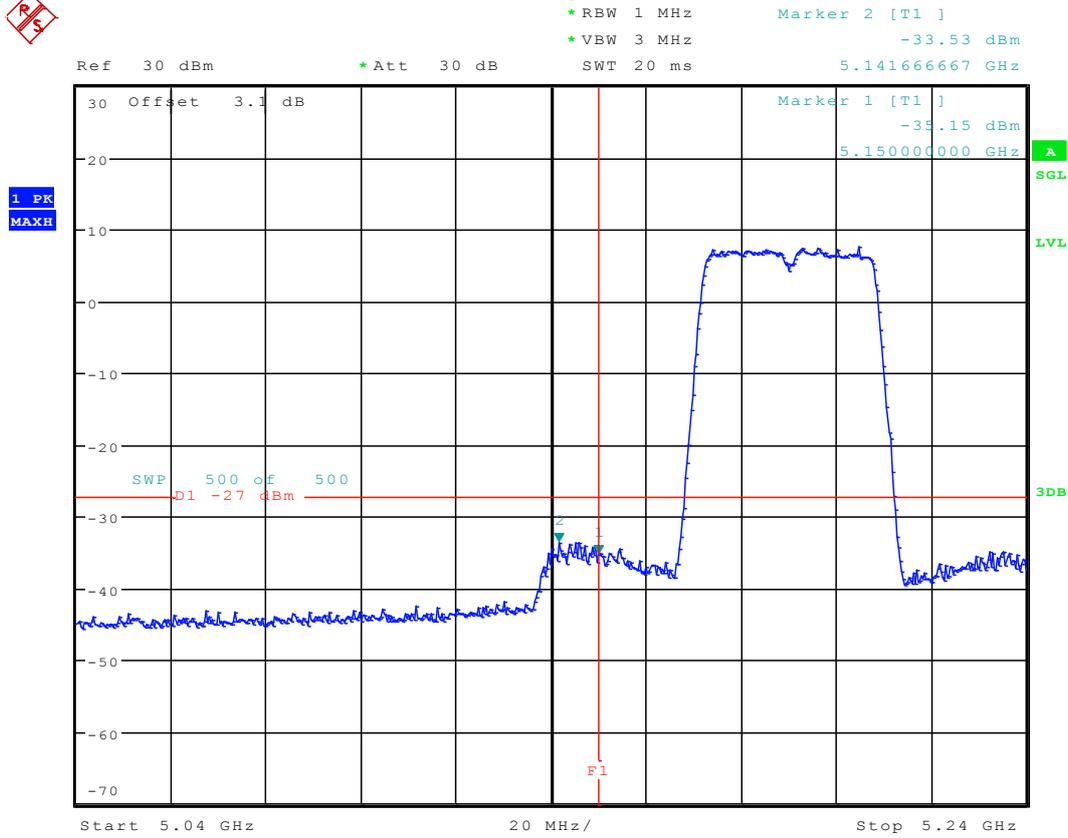
13.112 11AC20M_165 Ant 2



Date: 16.MAR.2016 15:20:04



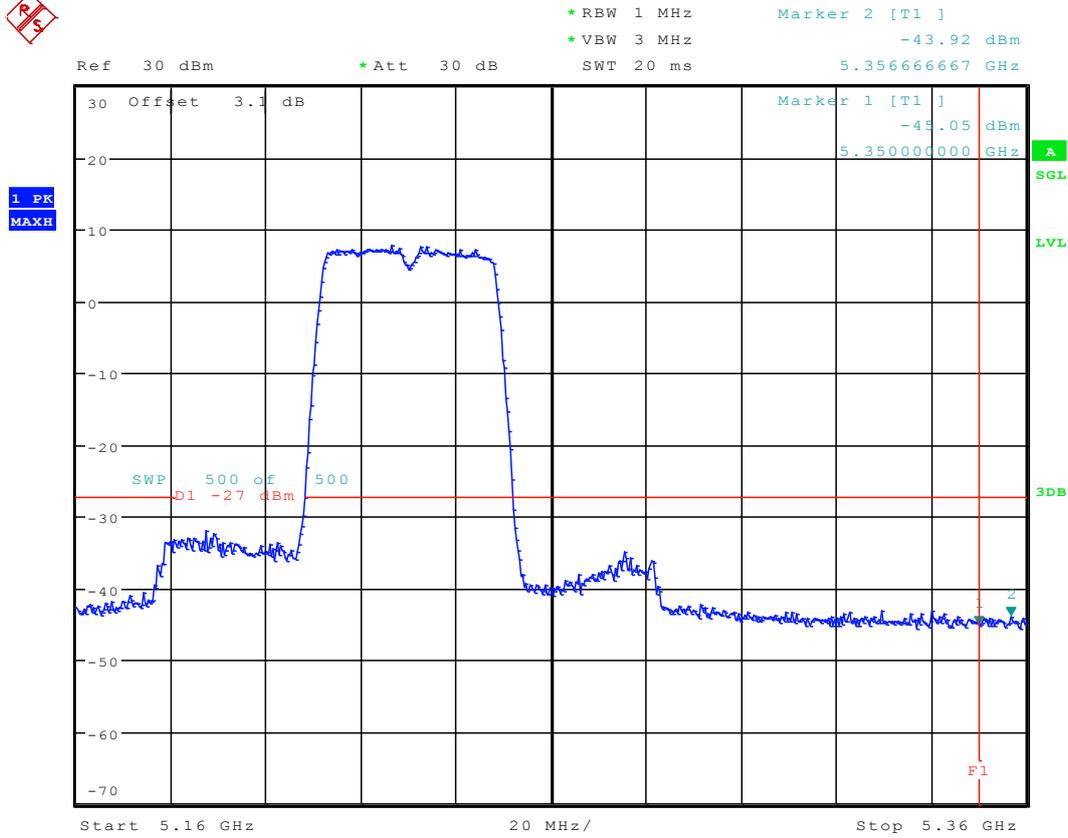
13.113 11AC40_38 Ant 1



Date: 15.MAR.2016 09:48:37



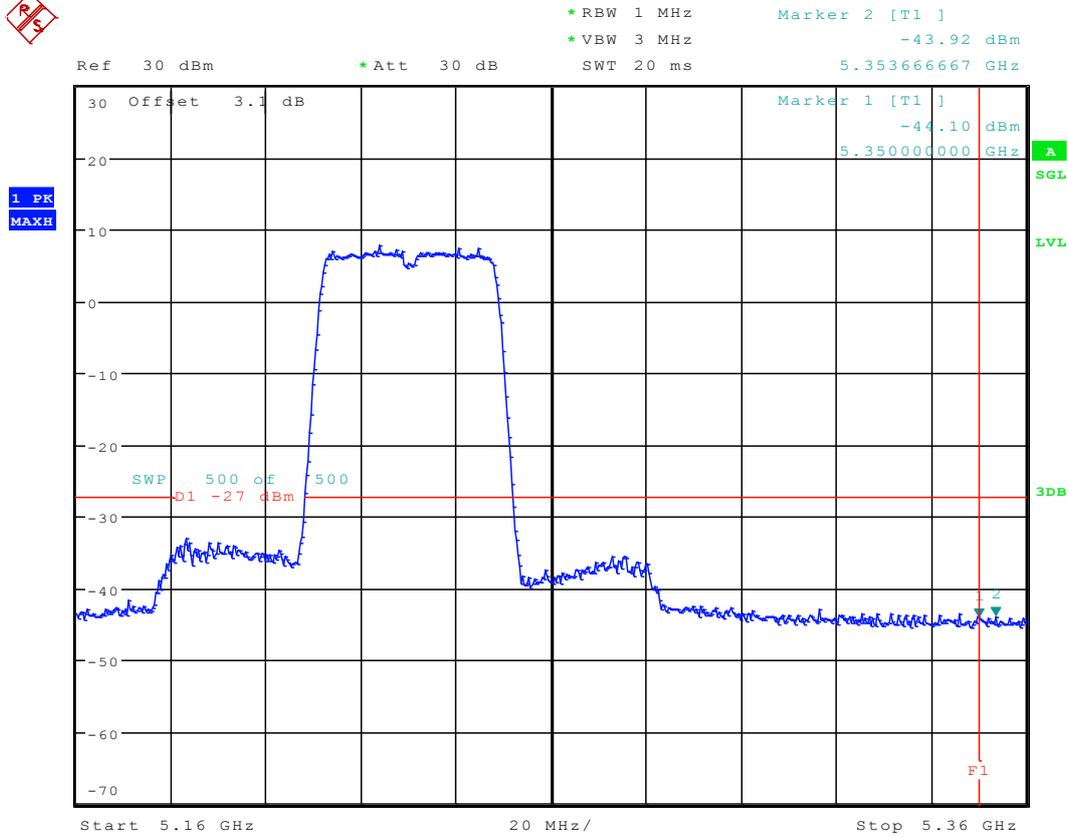
13.115 11AC40_46 Ant 1



Date: 15.MAR.2016 09:54:14



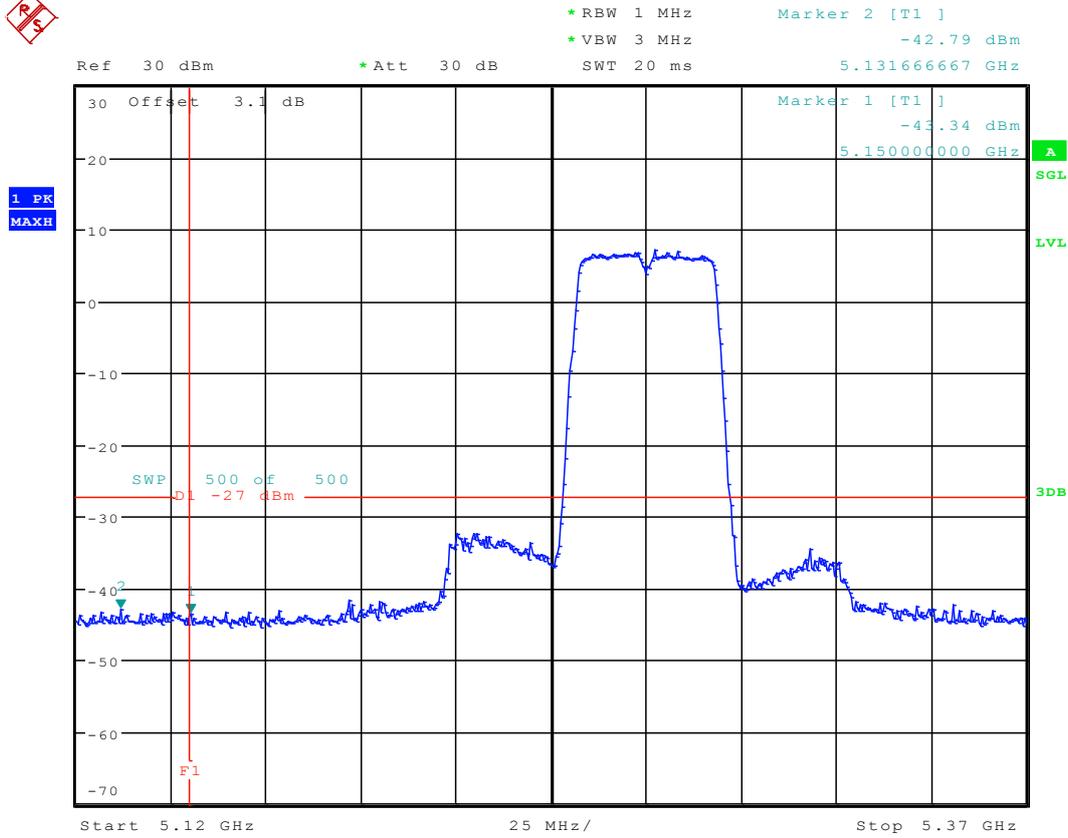
13.116 11AC40_46 Ant 2



Date: 14.MAR.2016 16:06:39



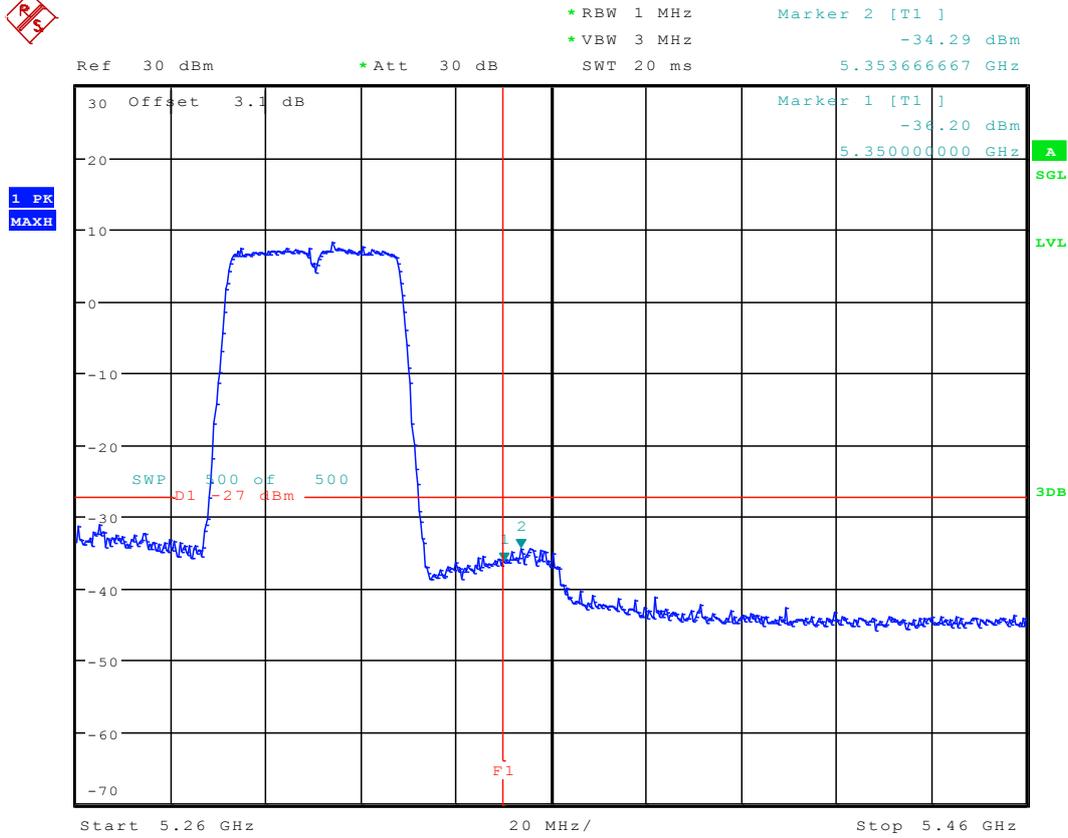
13.117 11AC40_54 Ant 1



Date: 15.MAR.2016 10:01:01



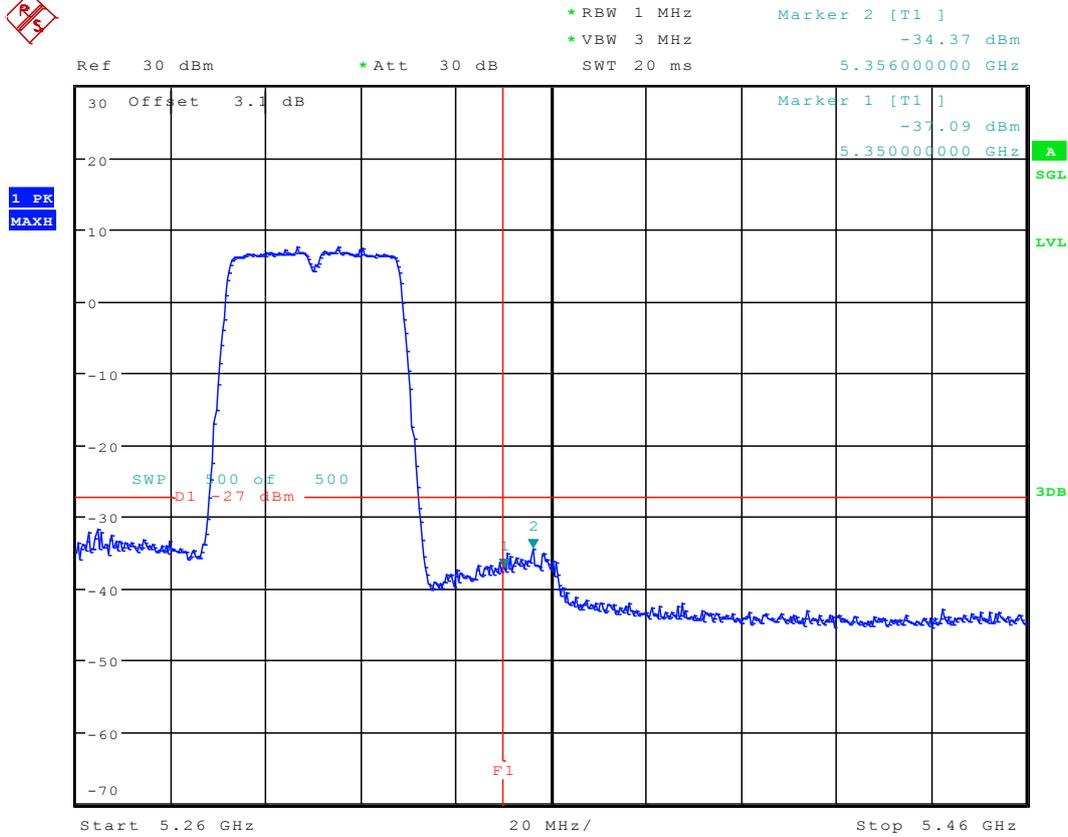
13.119 11AC40_62 Ant 1



Date: 15.MAR.2016 10:06:17



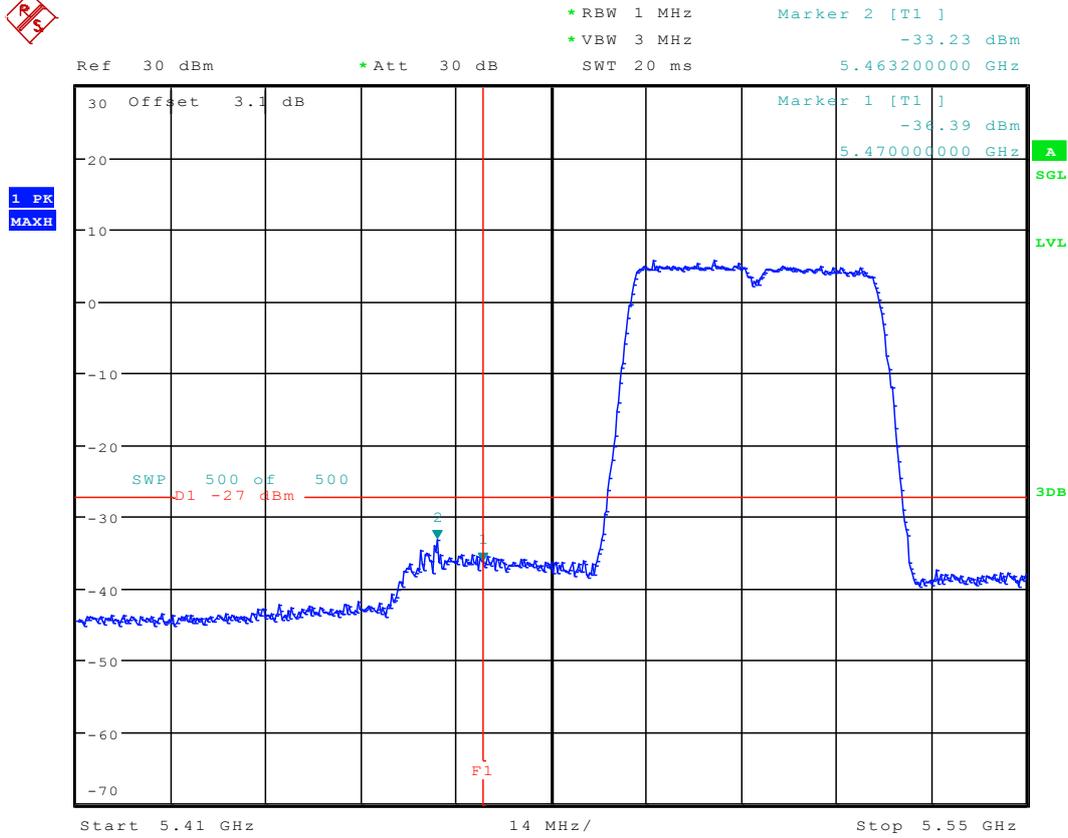
13.120 11AC40_62 Ant 2



Date: 14.MAR.2016 16:22:52



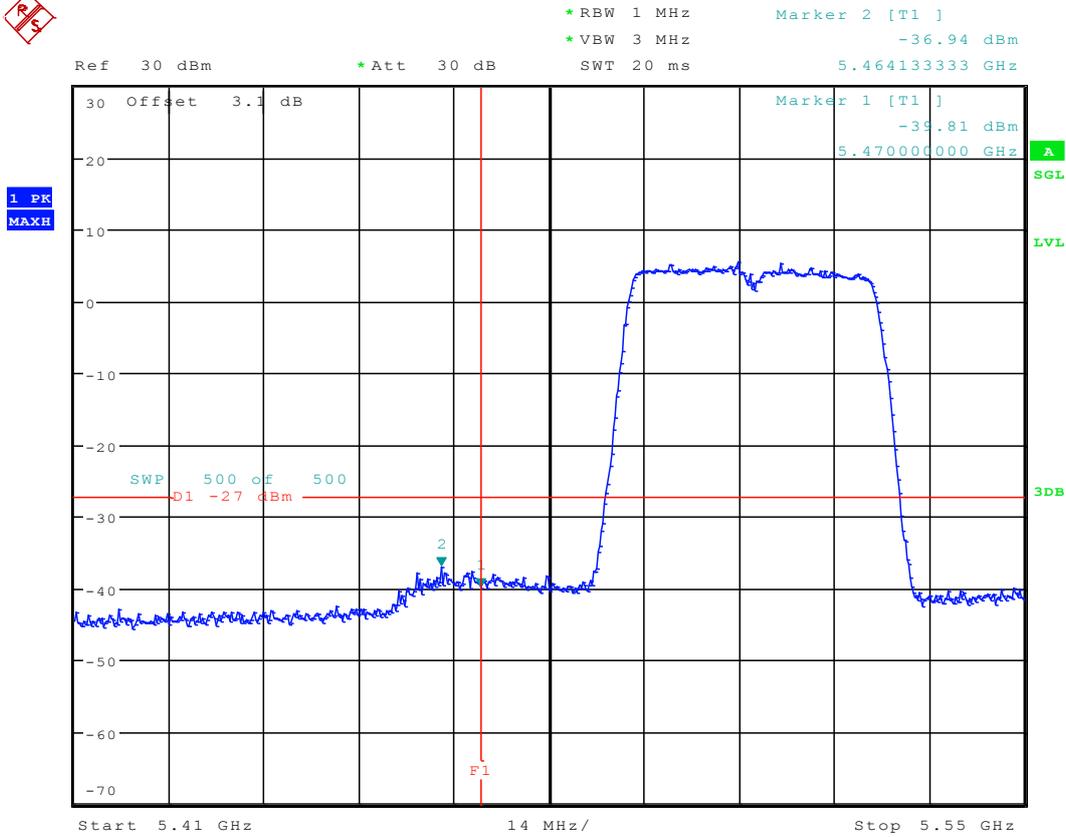
13.121 11AC40_102 Ant 1



Date: 15.MAR.2016 10:10:10



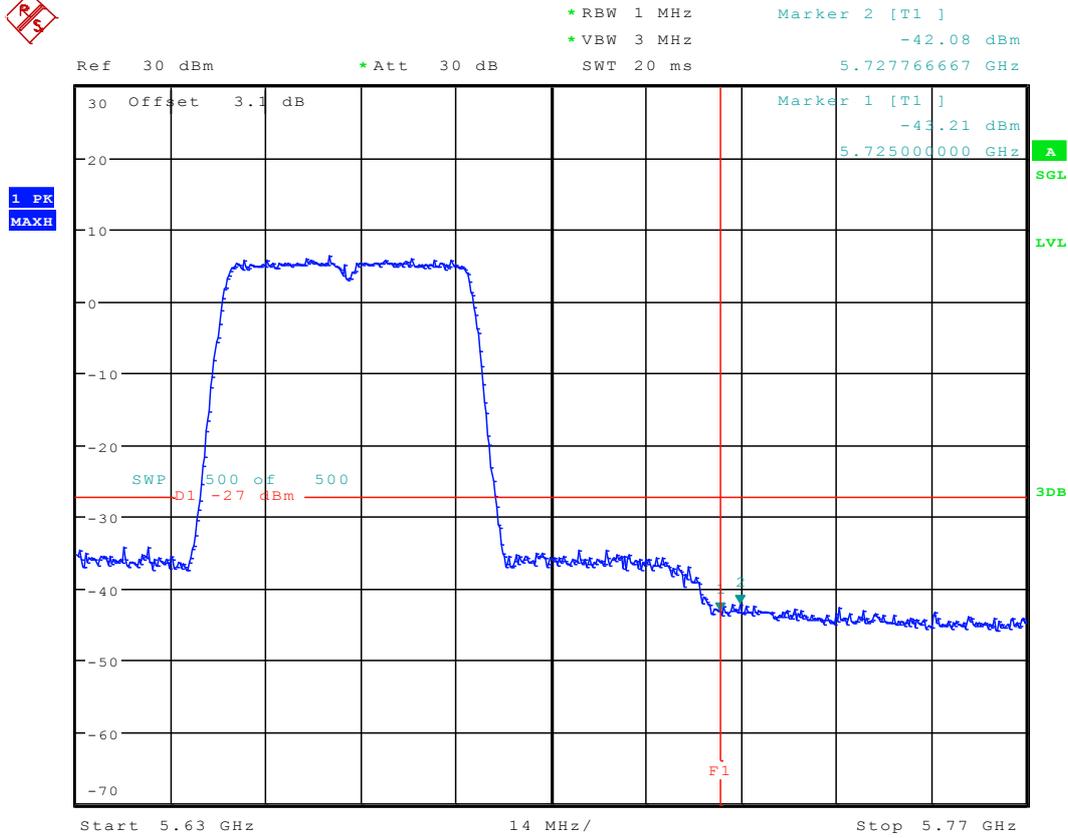
13.122 11AC40_102 Ant 2



Date: 14.MAR.2016 16:26:47



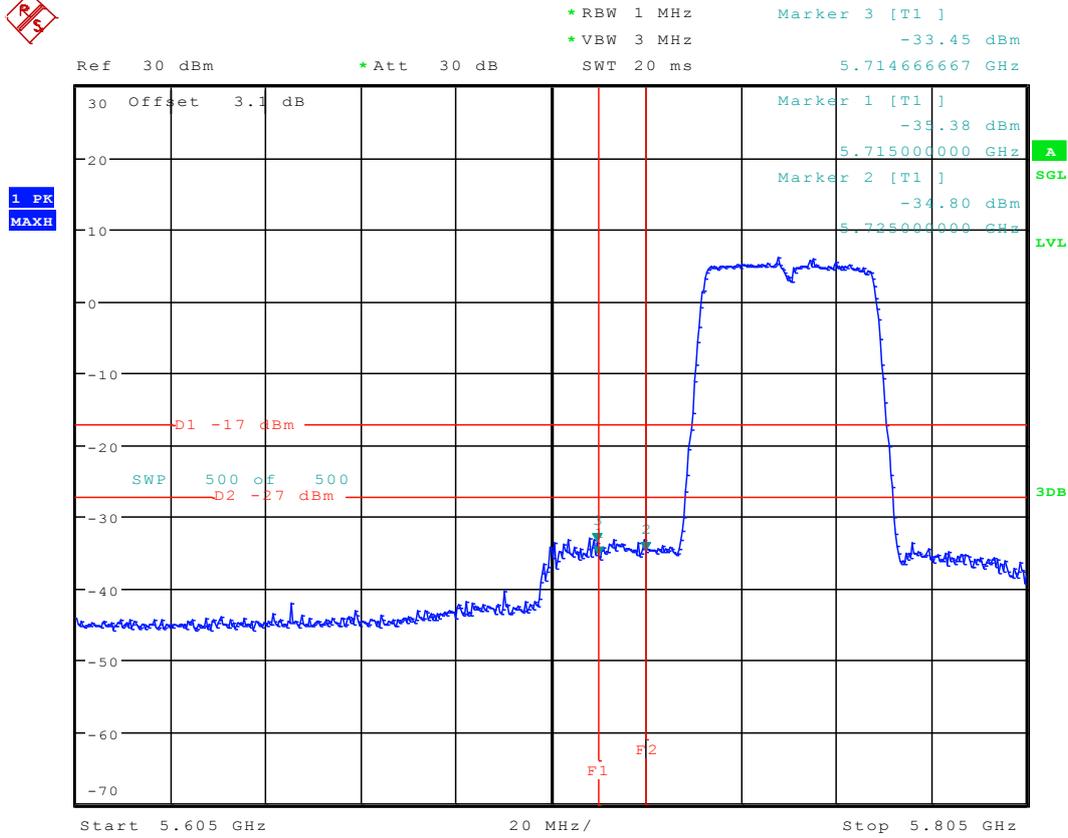
13.123 11AC40_134 Ant 1



Date: 15.MAR.2016 10:14:30



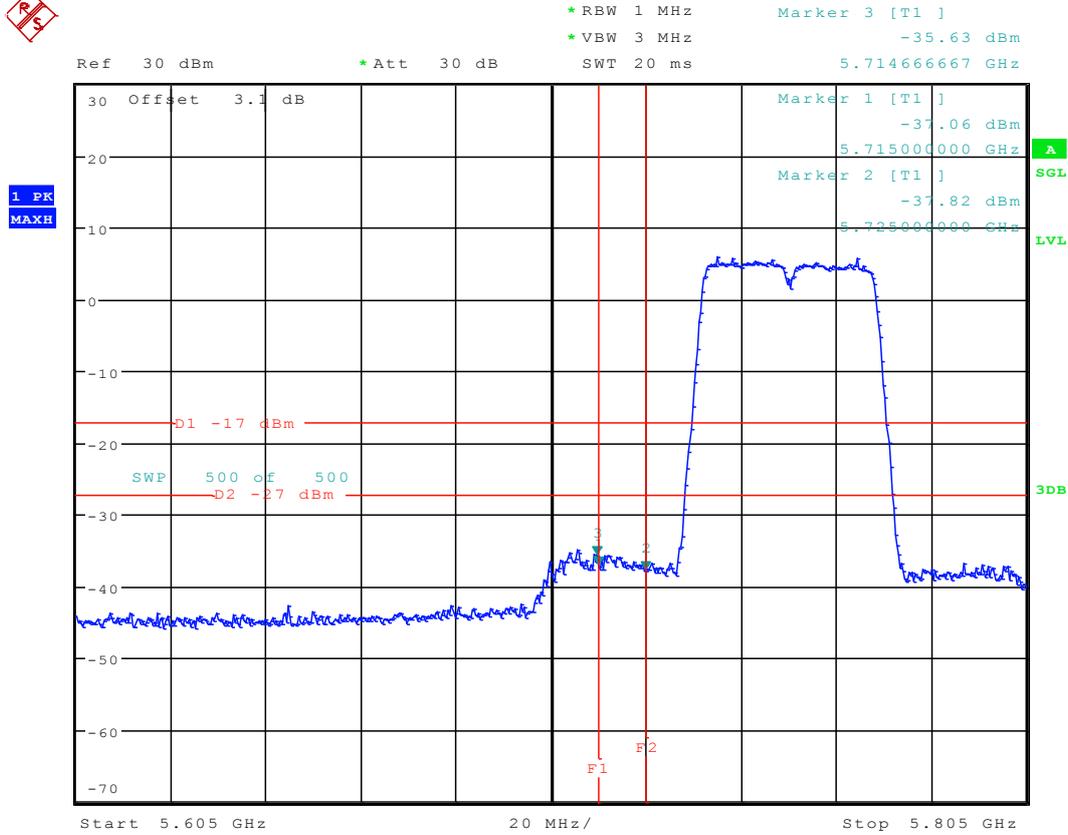
13.125 11AC40_151 Ant 1



Date: 15.MAR.2016 10:22:13



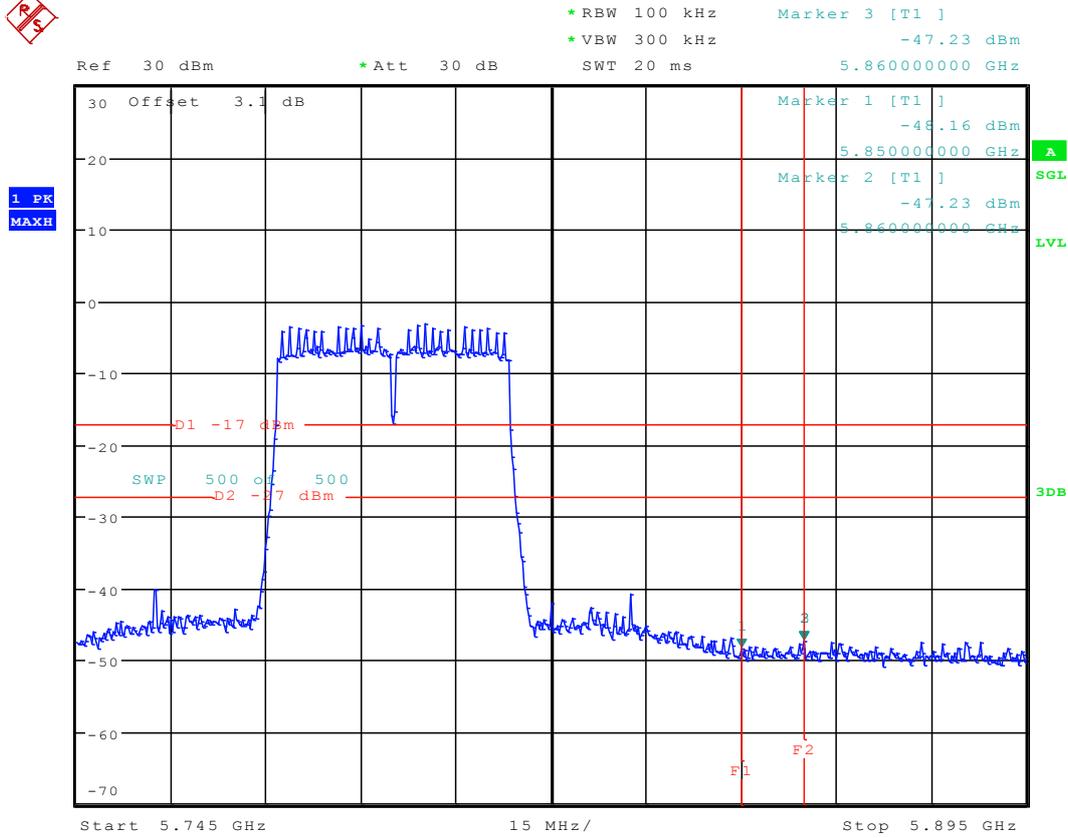
13.126 11AC40_151 Ant 2



Date: 14.MAR.2016 16:40:39



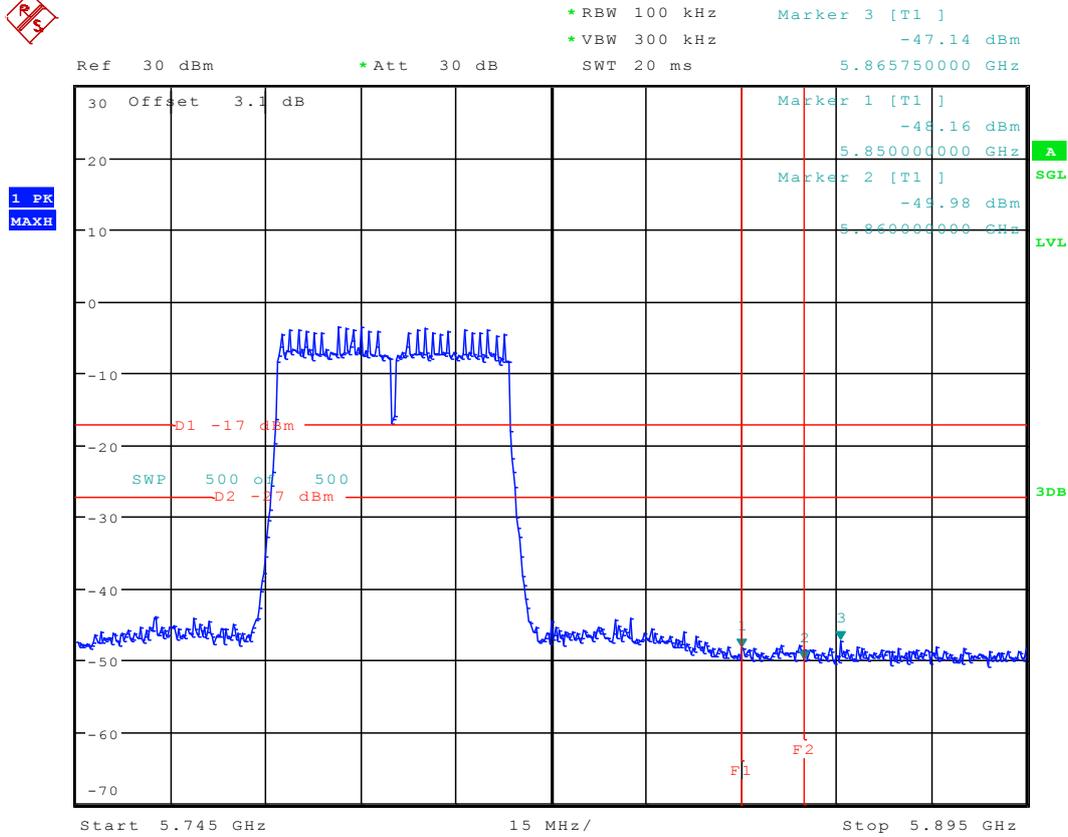
13.127 11AC40_159 Ant 1



Date: 15.MAR.2016 10:26:00



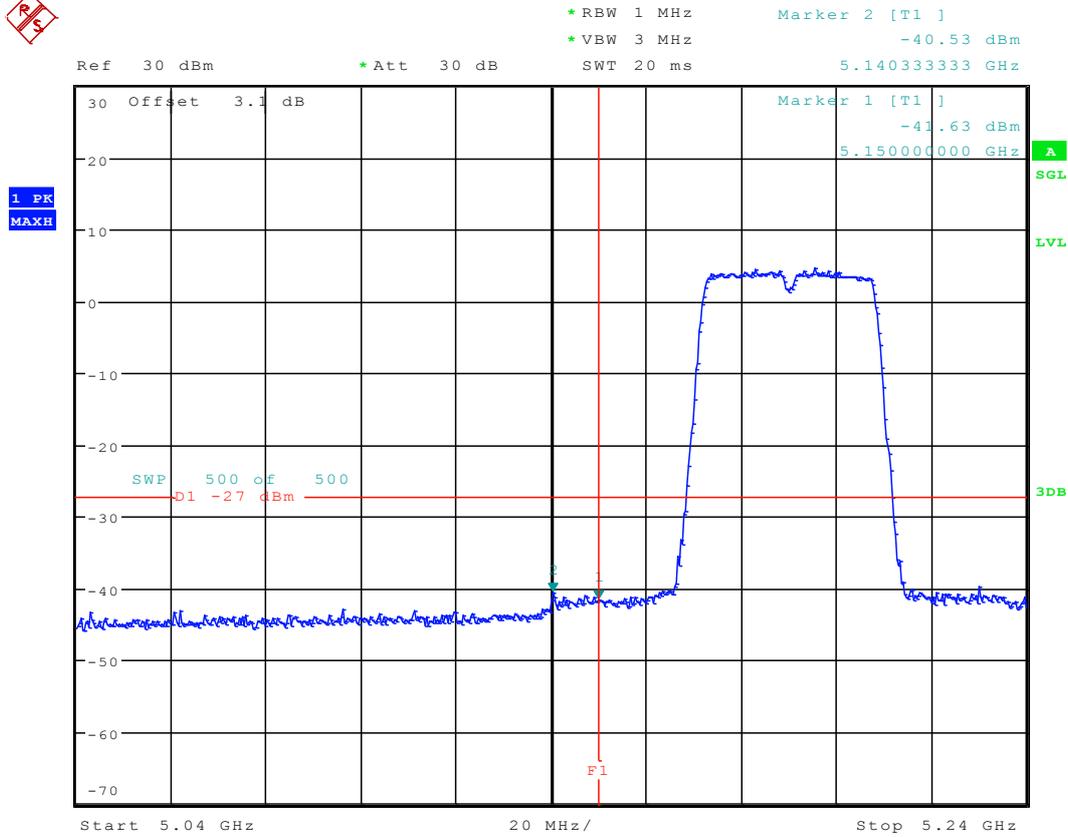
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Date: 14.MAR.2016 16:44:40



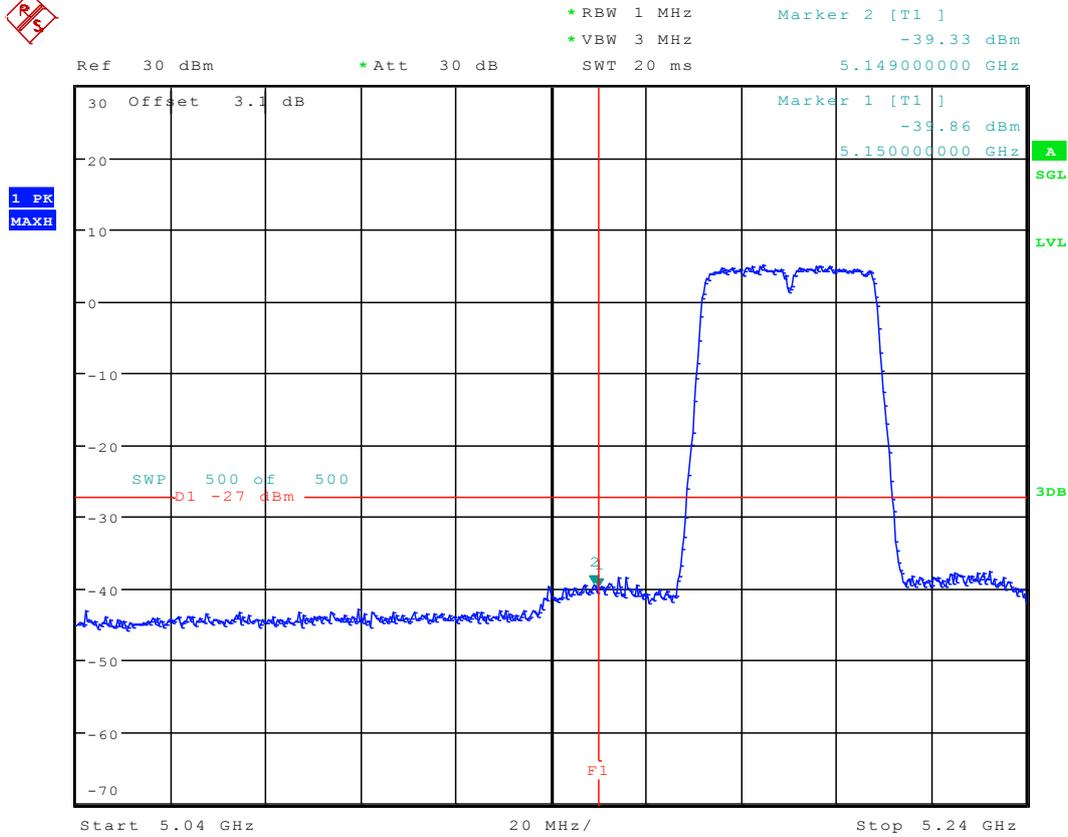
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Date: 15.MAR.2016 18:40:27



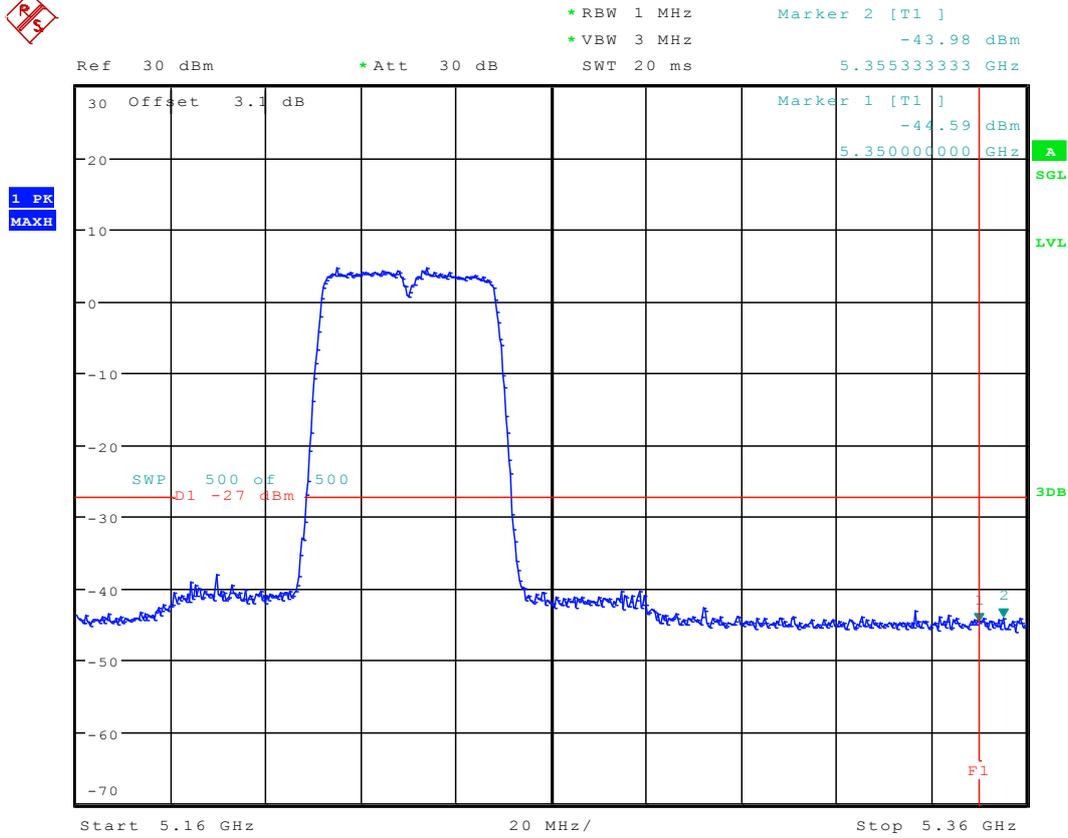
13.130 11AC40M_38 Ant 2



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



13.131 11AC40M_46 Ant 1



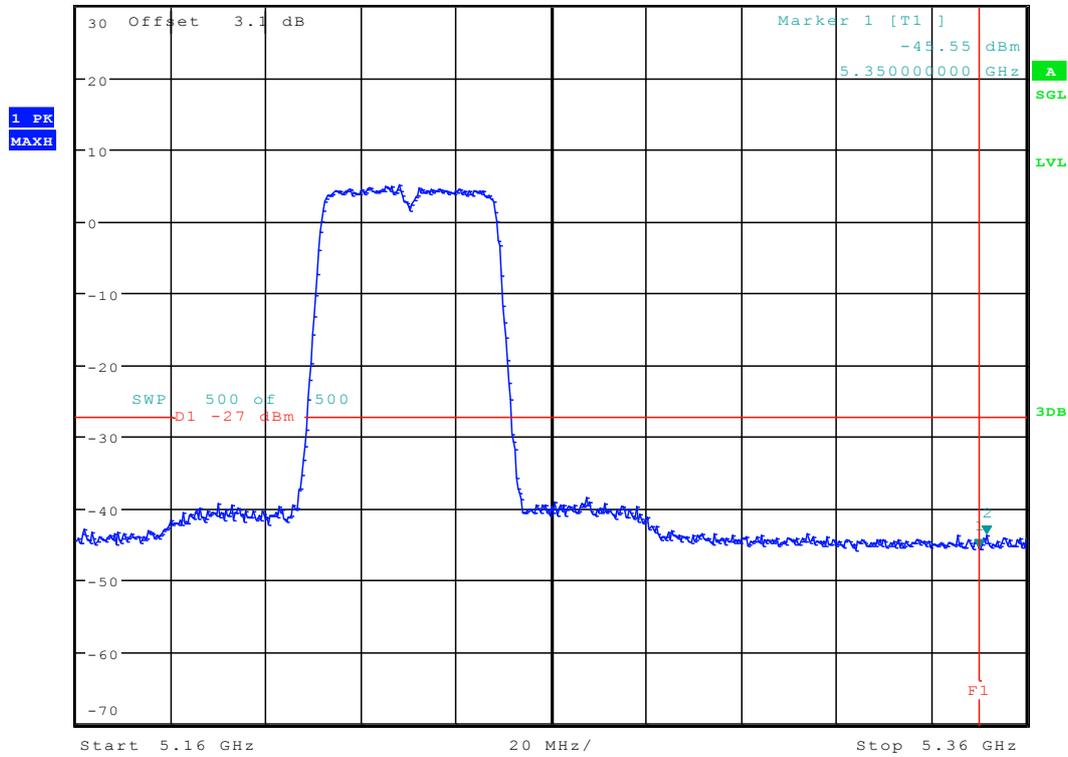
Date: 15.MAR.2016 18:45:15



13.132 11AC40M_46 Ant 2



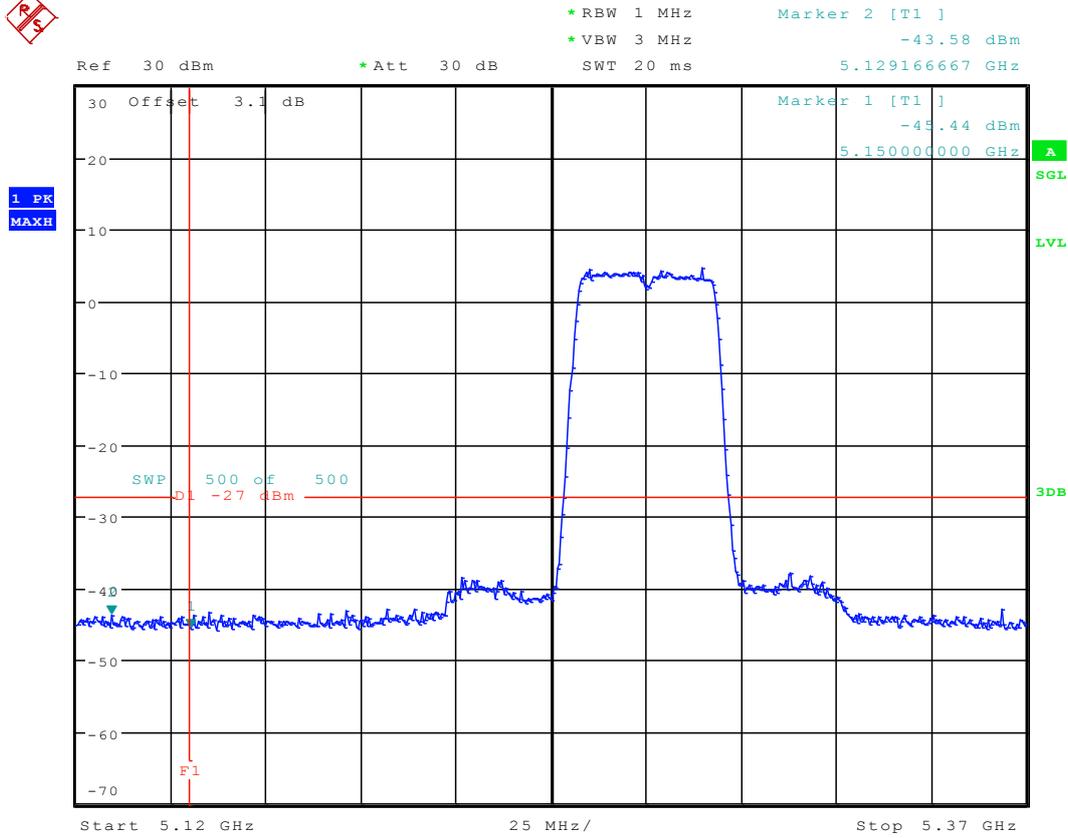
* RBW 1 MHz Marker 2 [T1]
 * VBW 3 MHz -43.72 dBm
 5.351666667 GHz
 Ref 30 dBm * Att 30 dB SWT 20 ms



Date: 16.MAR.2016 15:34:35



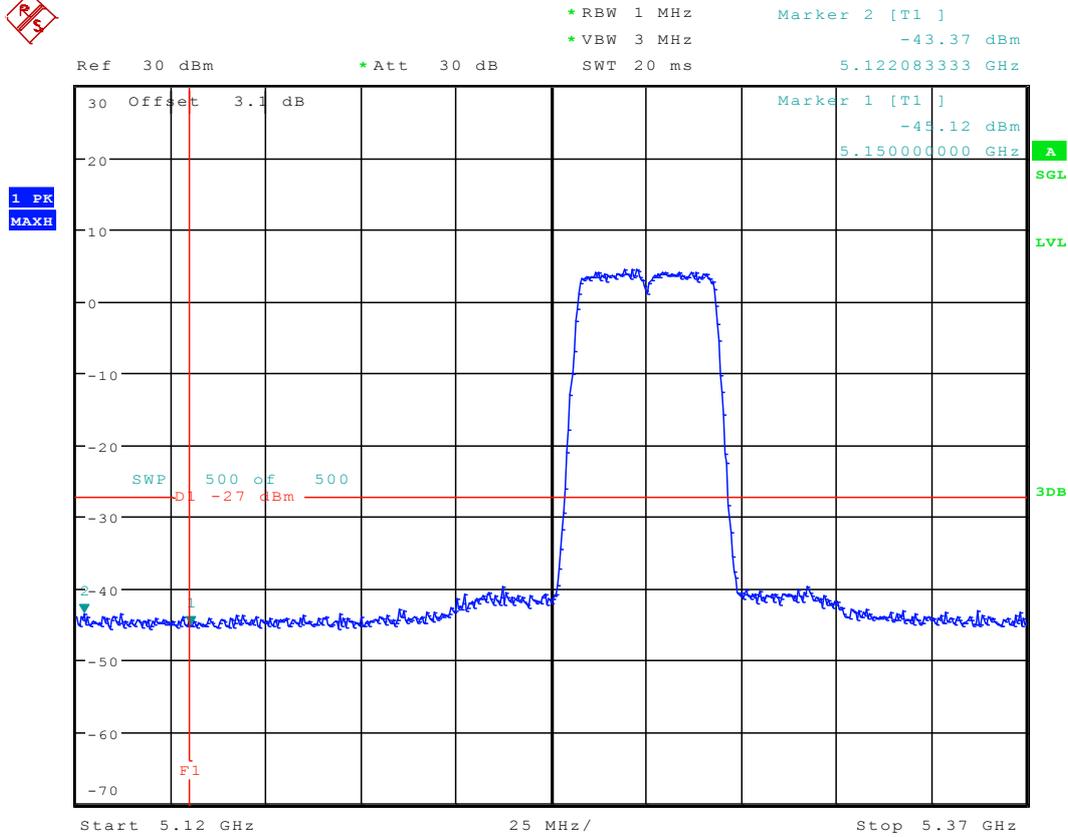
13.133 11AC40M_54 Ant 1



Date: 16.MAR.2016 10:07:22



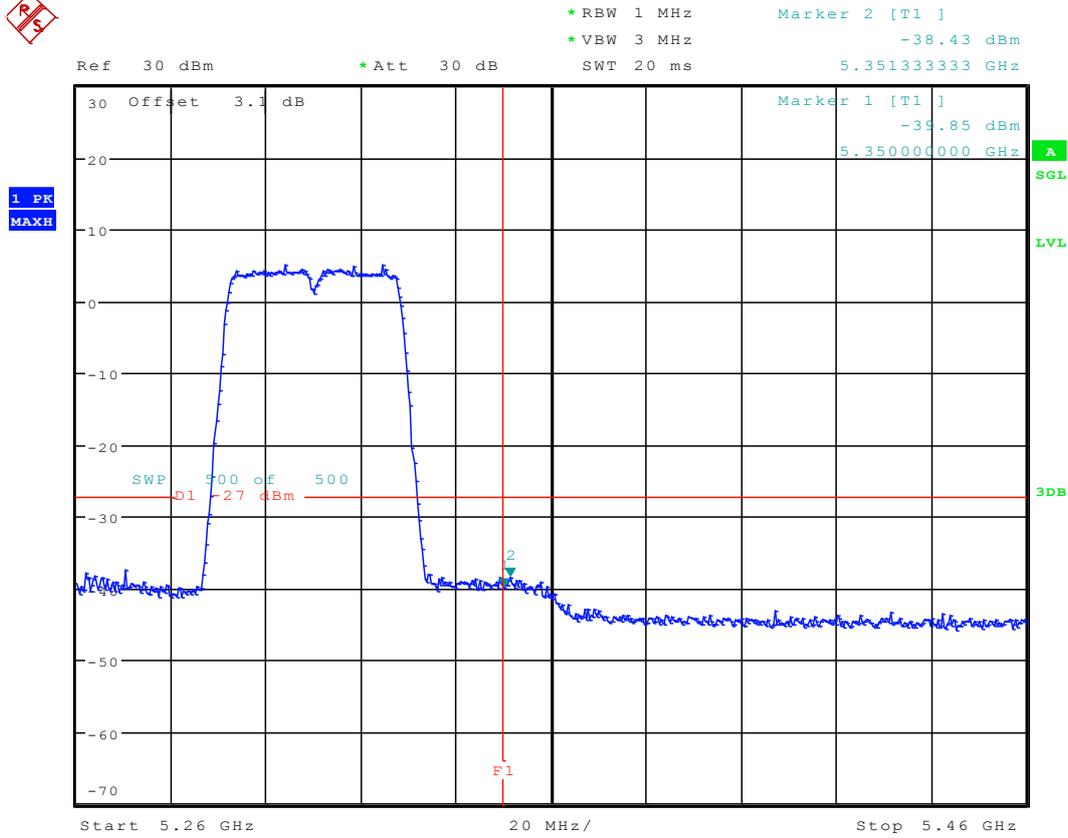
13.134 11AC40M_54 Ant 2



Date: 16.MAR.2016 15:39:55



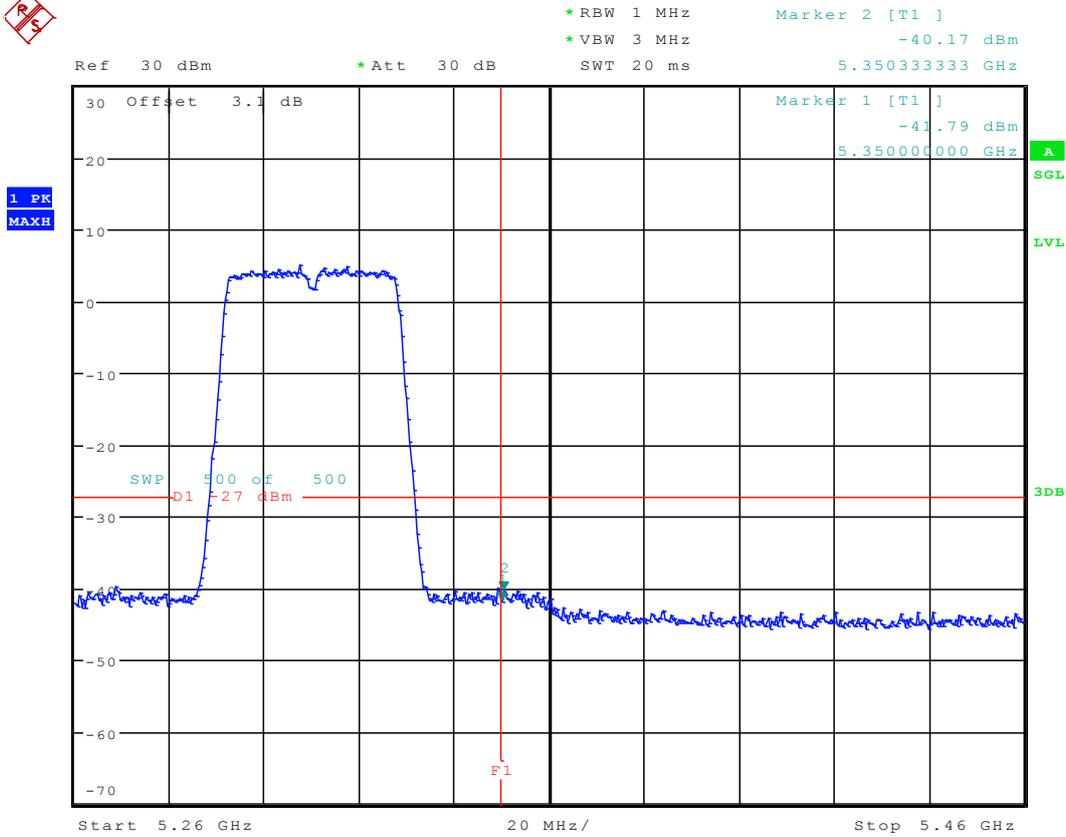
13.135 11AC40M_62 Ant 1



Date: 16.MAR.2016 10:12:09



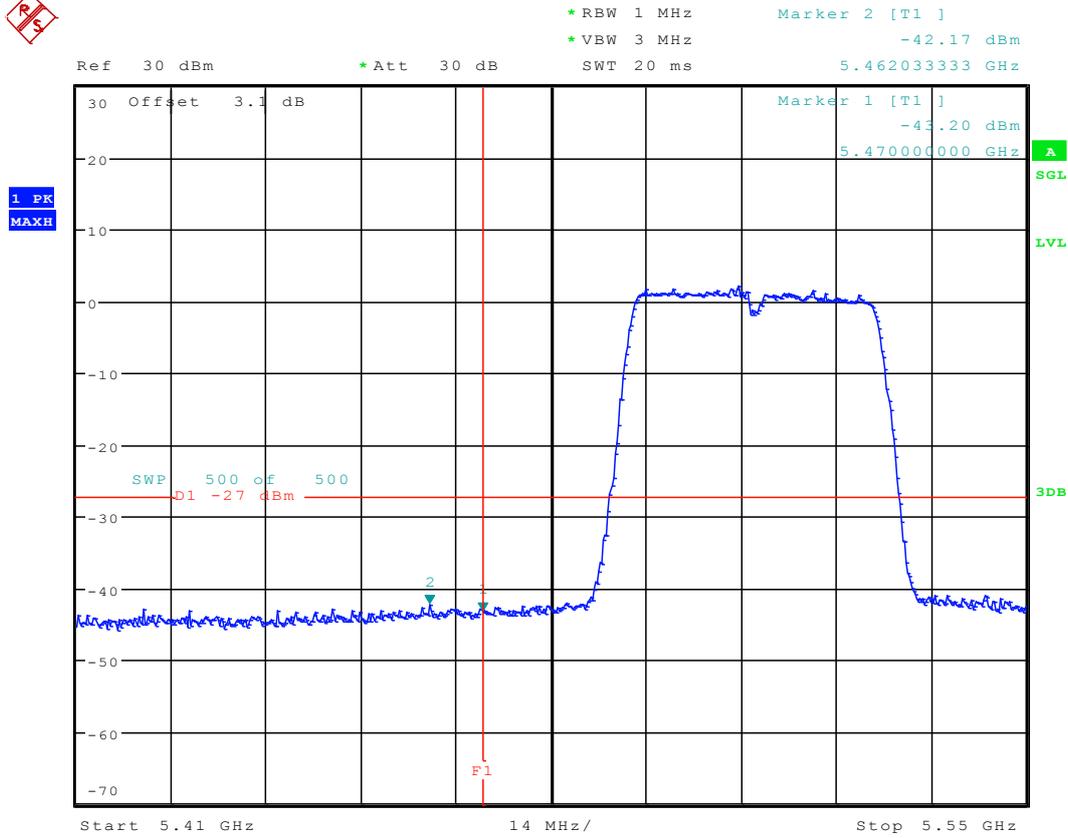
13.136 11AC40M_62 Ant 2



Date: 16.MAR.2016 15:45:04



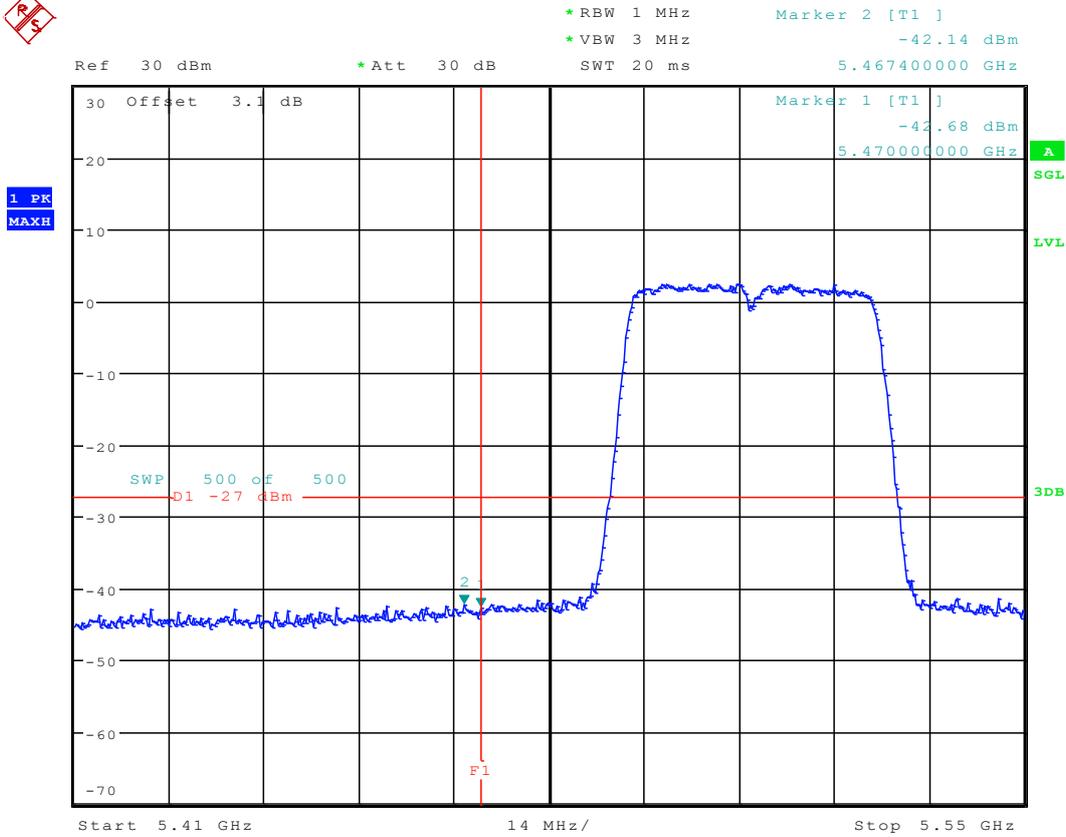
13.137 11AC40M_102 Ant 1



Date: 16.MAR.2016 17:54:04

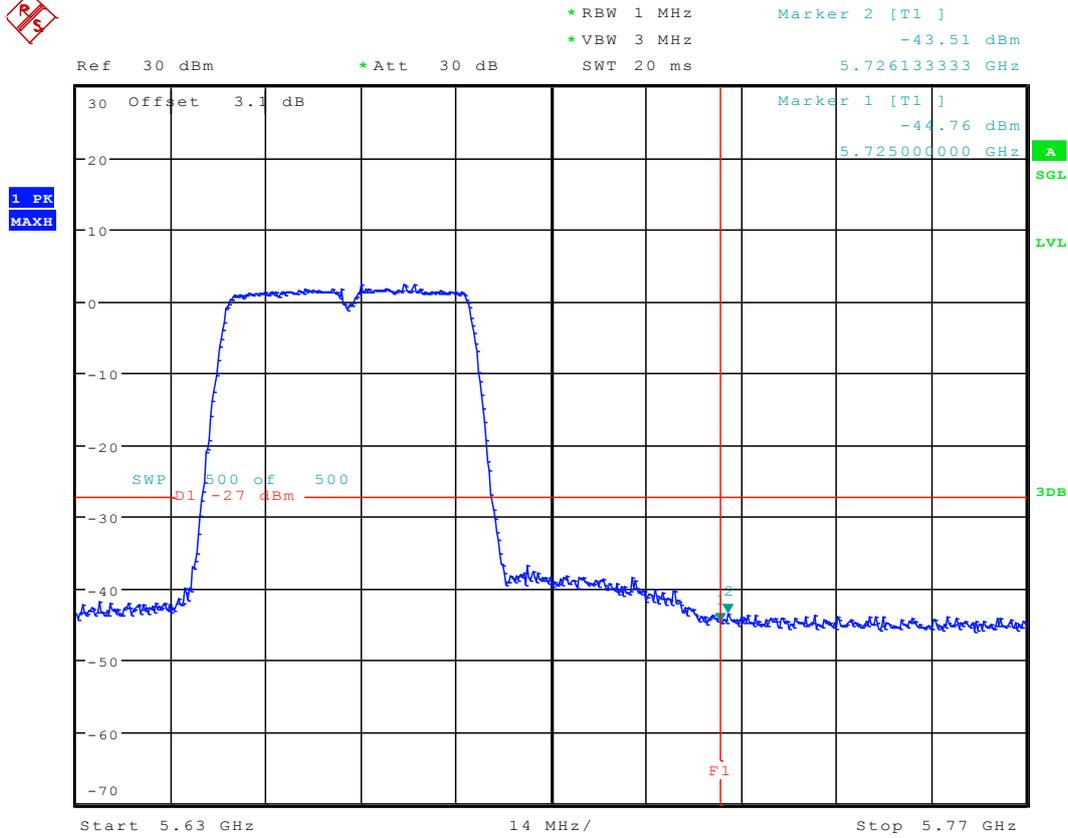


13.138 11AC40M_102 Ant 2



Date: 16.MAR.2016 17:38:41

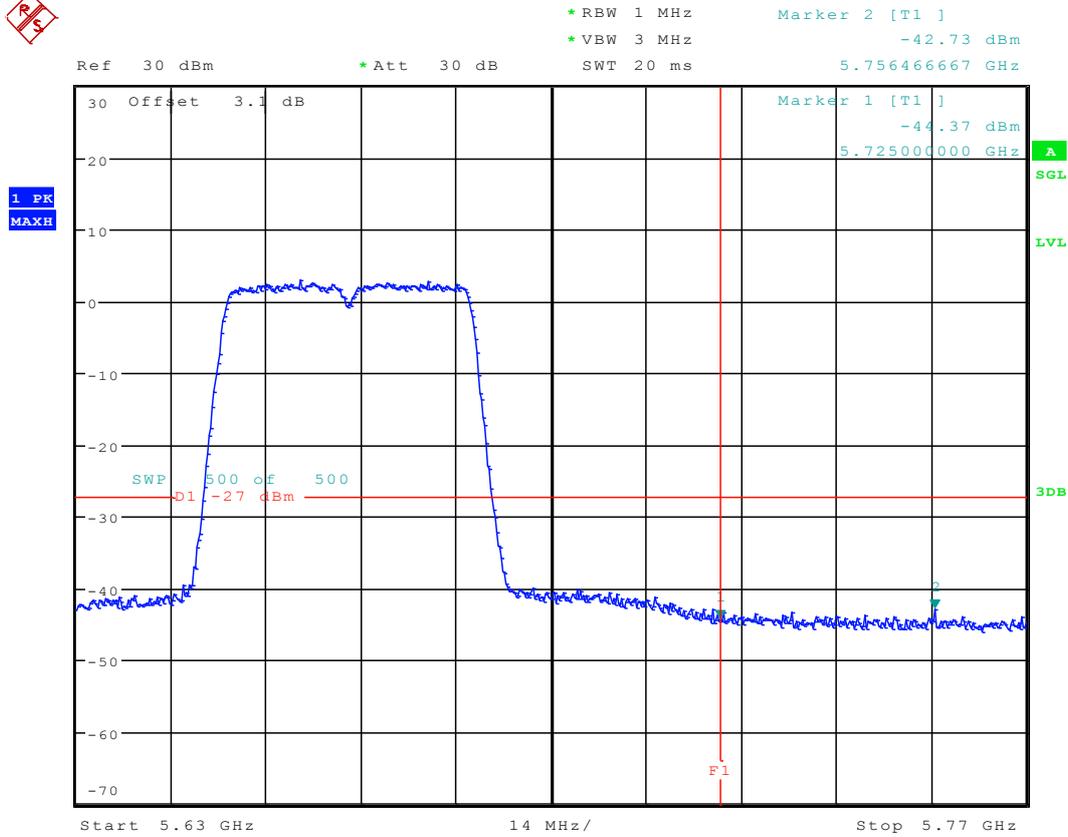
13.139 11AC40M_134 Ant 1



Date: 16.MAR.2016 17:48:34



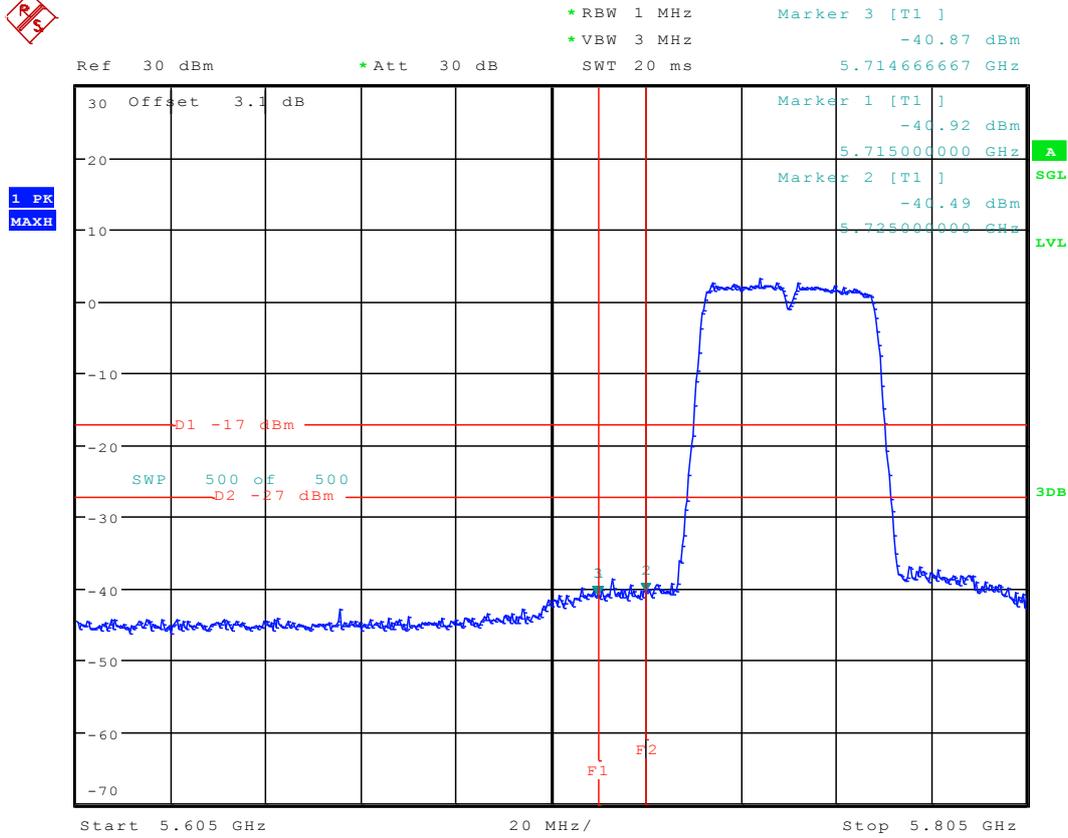
13.140 11AC40M_134 Ant 2



Date: 16.MAR.2016 17:43:33



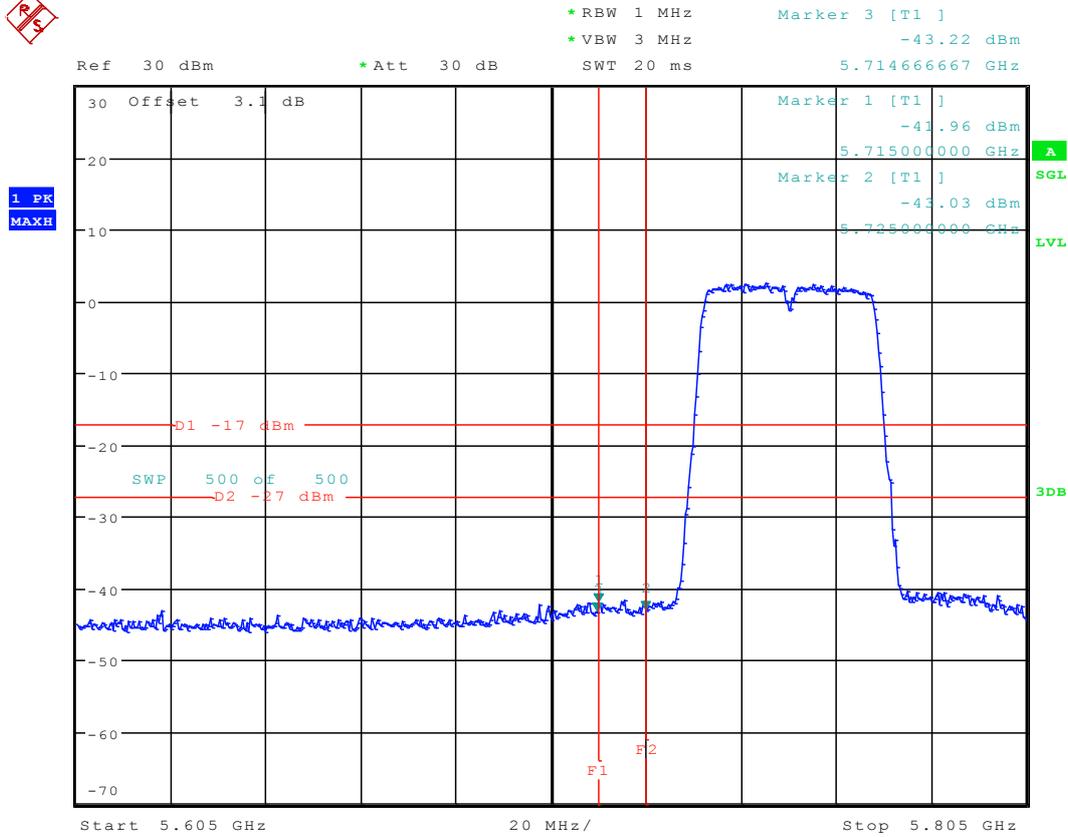
13.141 11AC40M_151 Ant 1



Date: 16.MAR.2016 10:20:04



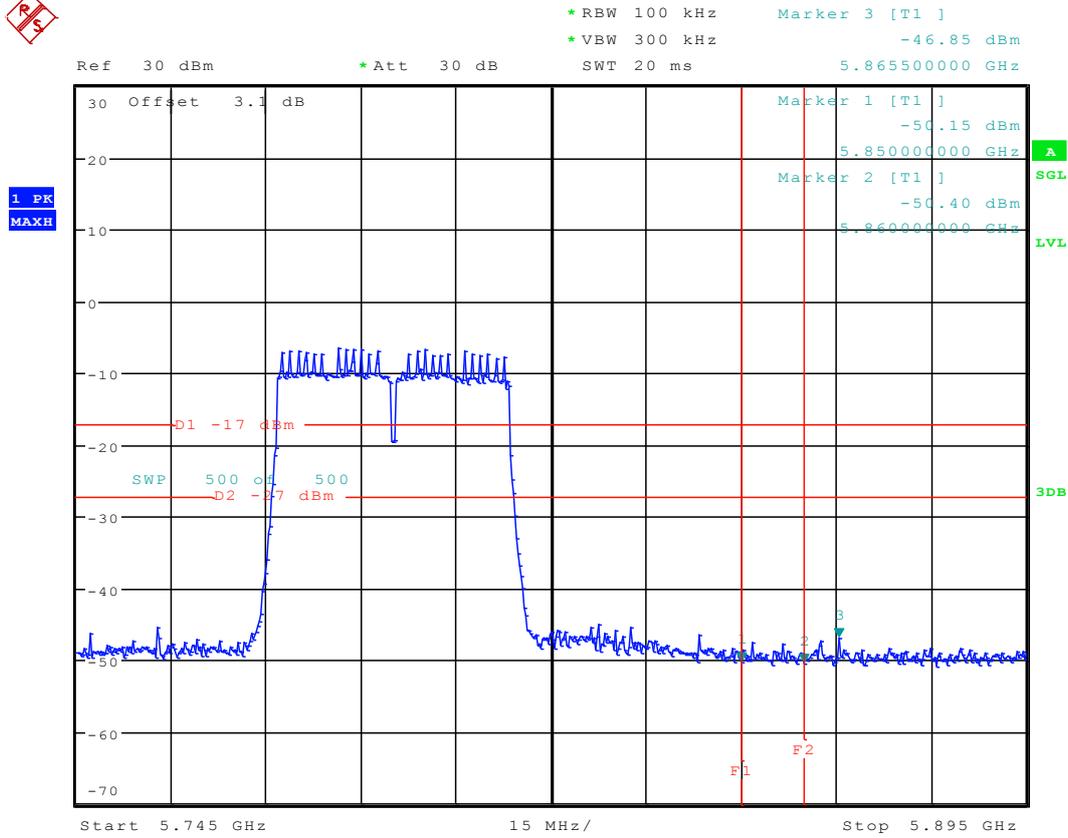
13.142 11AC40M_151 Ant 2



Date: 16.MAR.2016 15:54:23



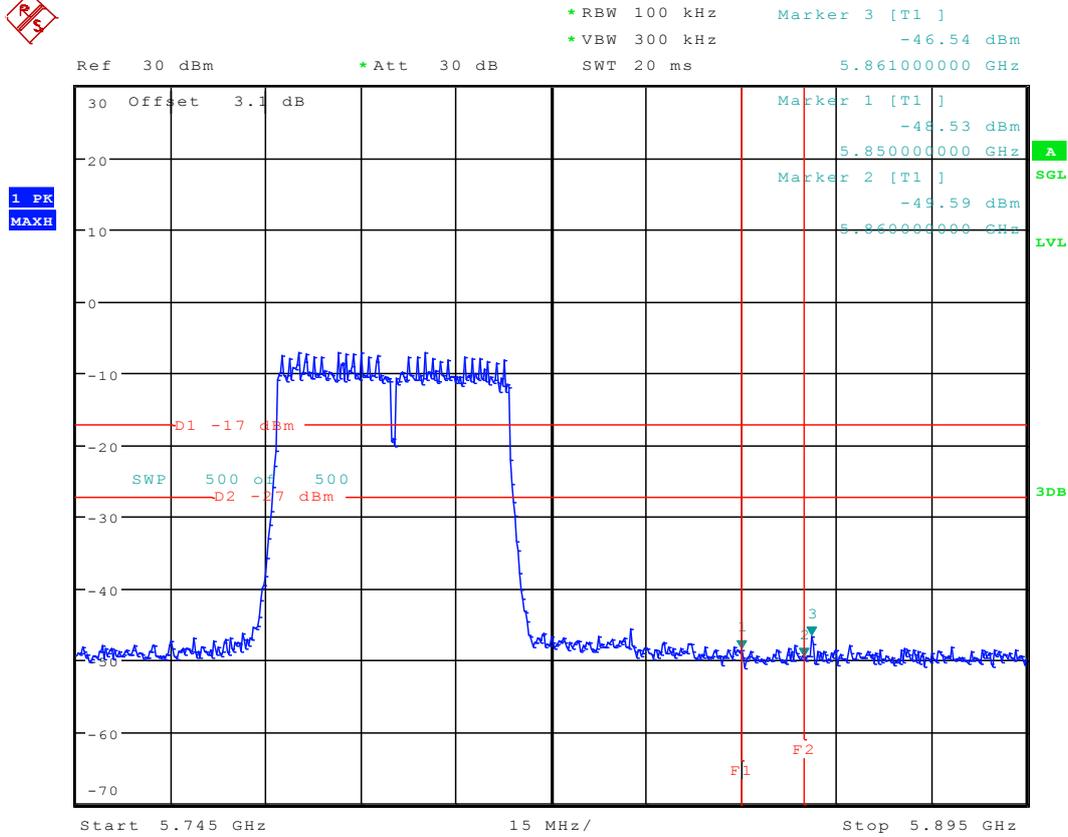
13.143 11AC40M_159 Ant 1



Date: 16.MAR.2016 10:24:31



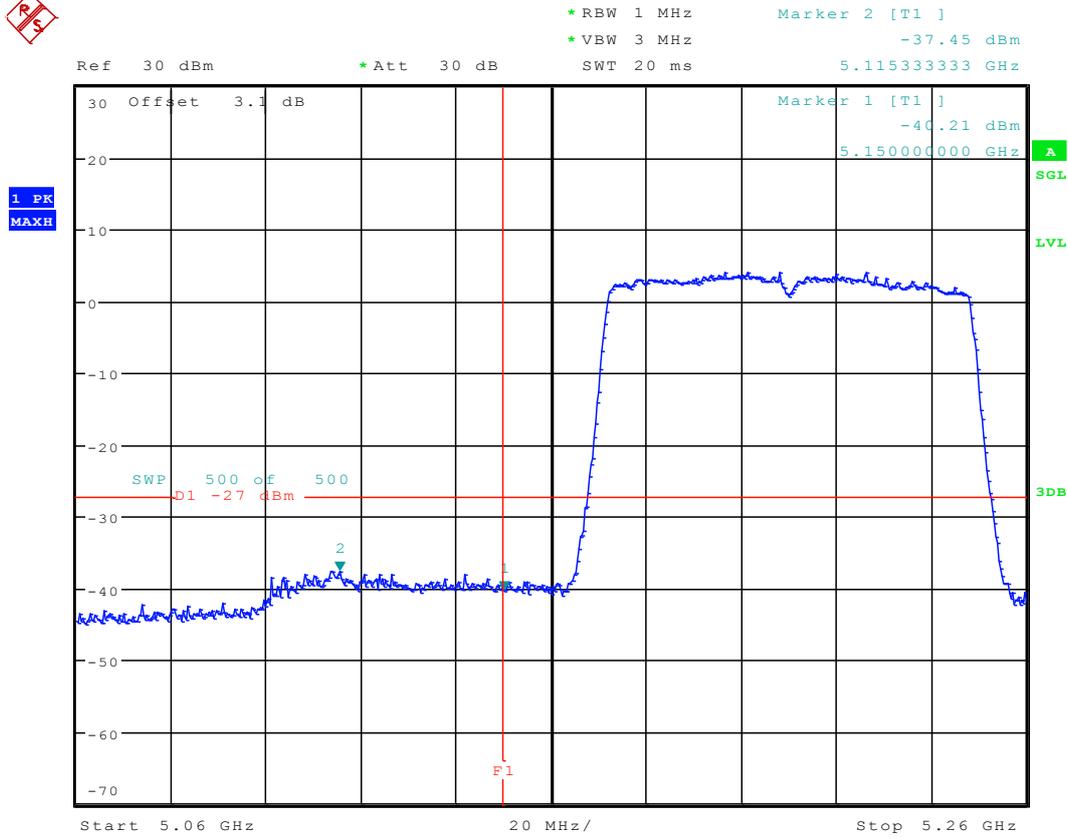
13.144 11AC40M_159 Ant 2



Date: 16.MAR.2016 16:22:13



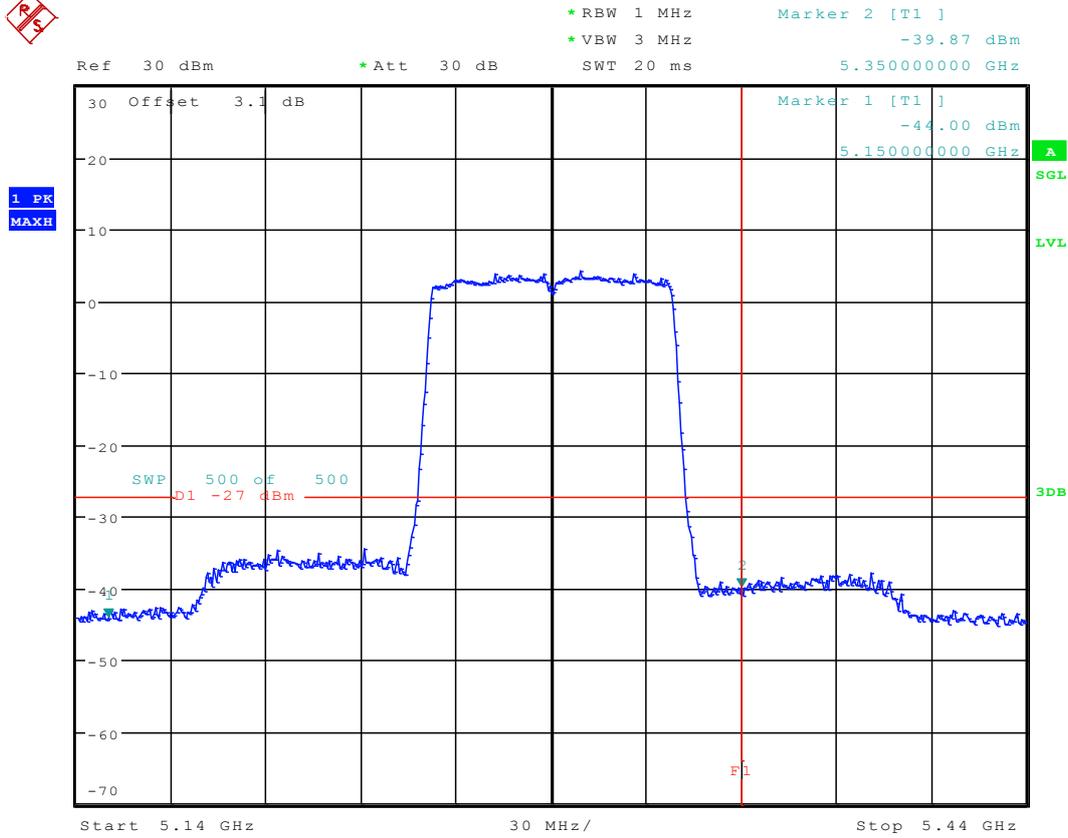
13.145 11AC80_42 Ant 1



Date: 15.MAR.2016 10:36:30



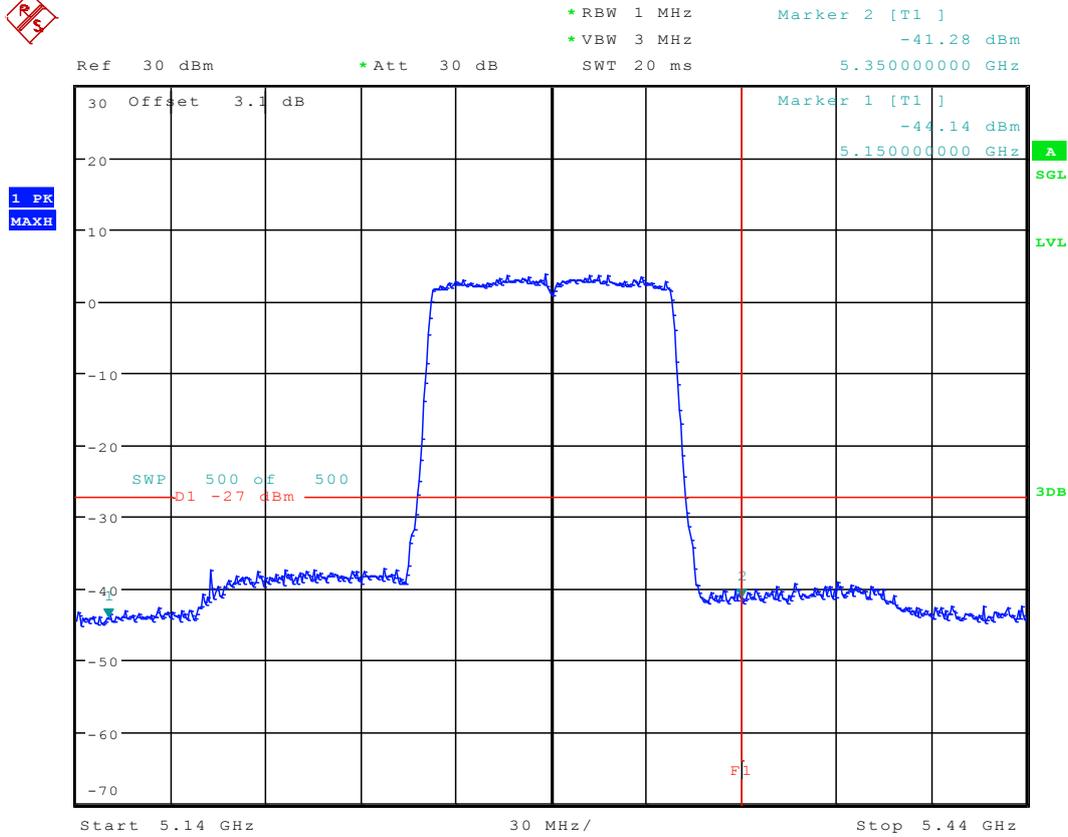
13.147 11AC80_58 Ant 1



Date: 15.MAR.2016 10:43:37



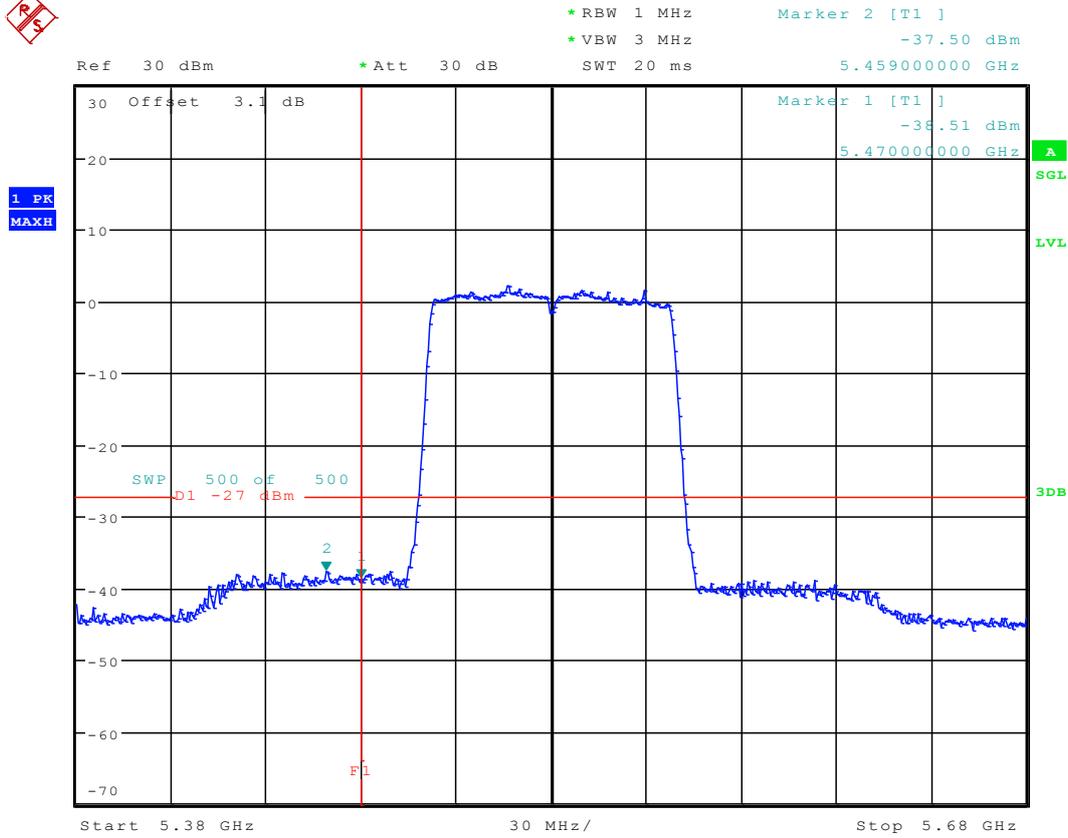
13.148 11AC80_58 Ant 2



Date: 14.MAR.2016 17:00:27



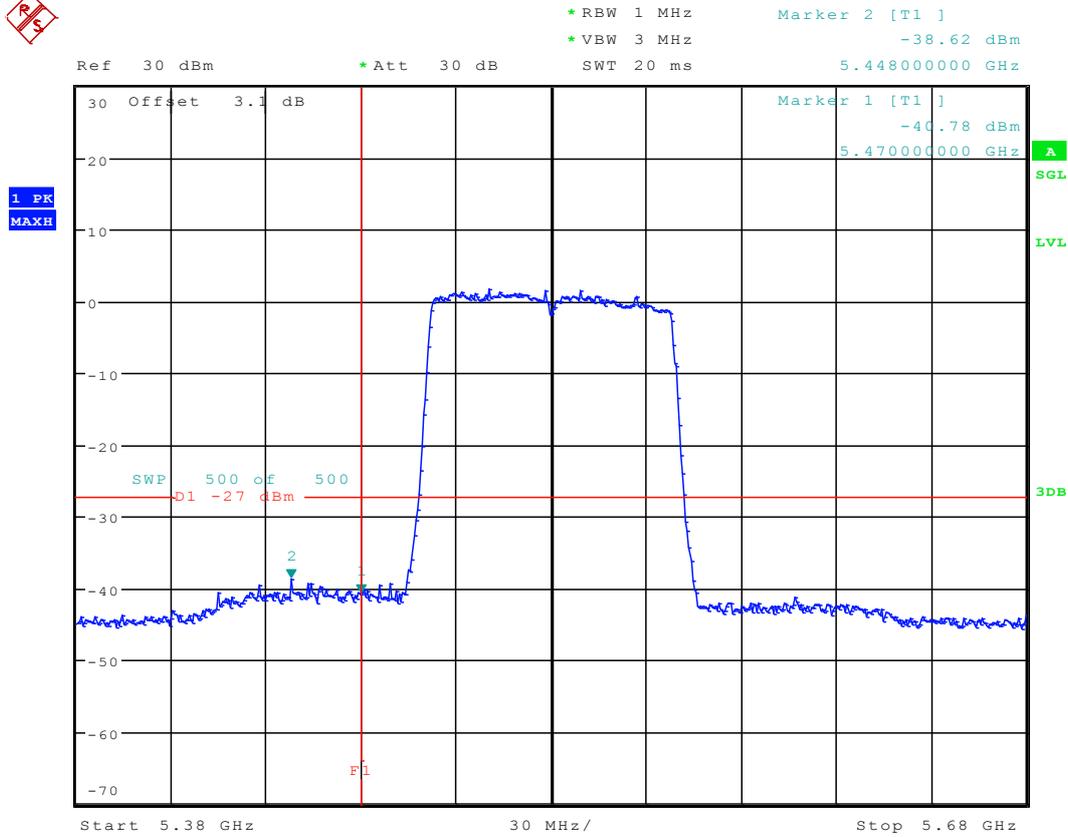
13.149 11AC80_106 Ant 1



Date: 15.MAR.2016 10:52:30



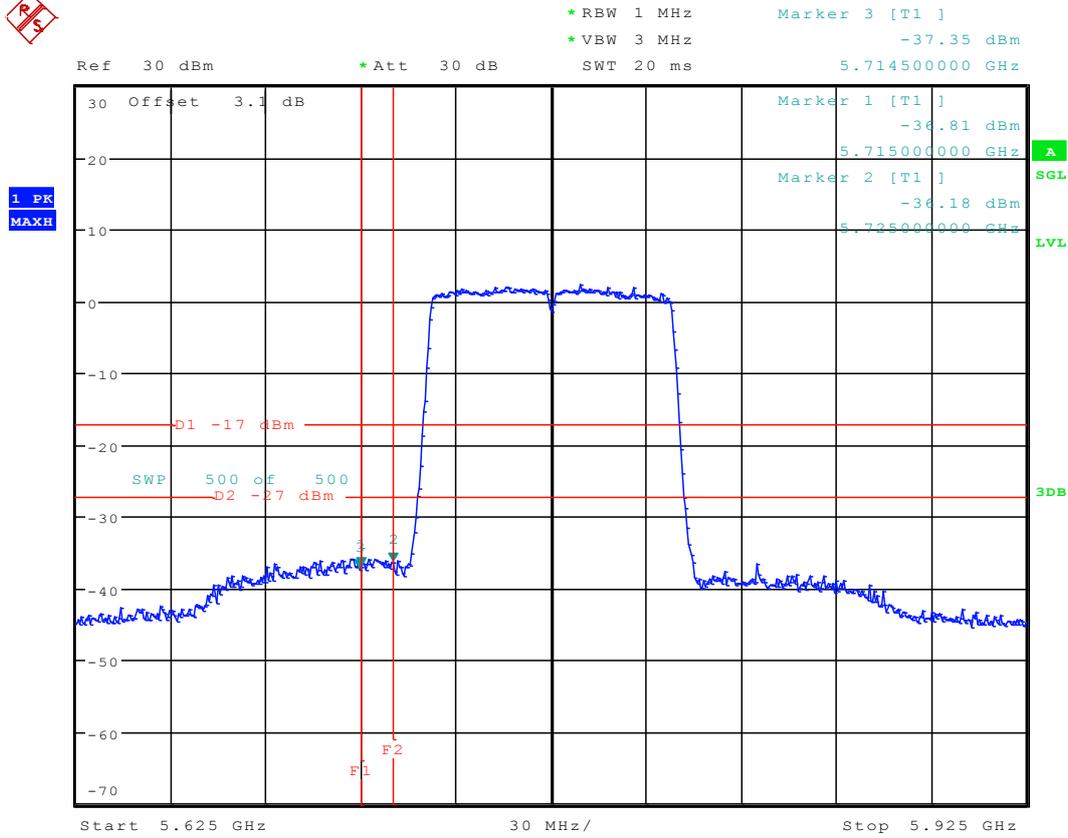
13.150 11AC80_106 Ant 2



Date: 14.MAR.2016 17:10:24



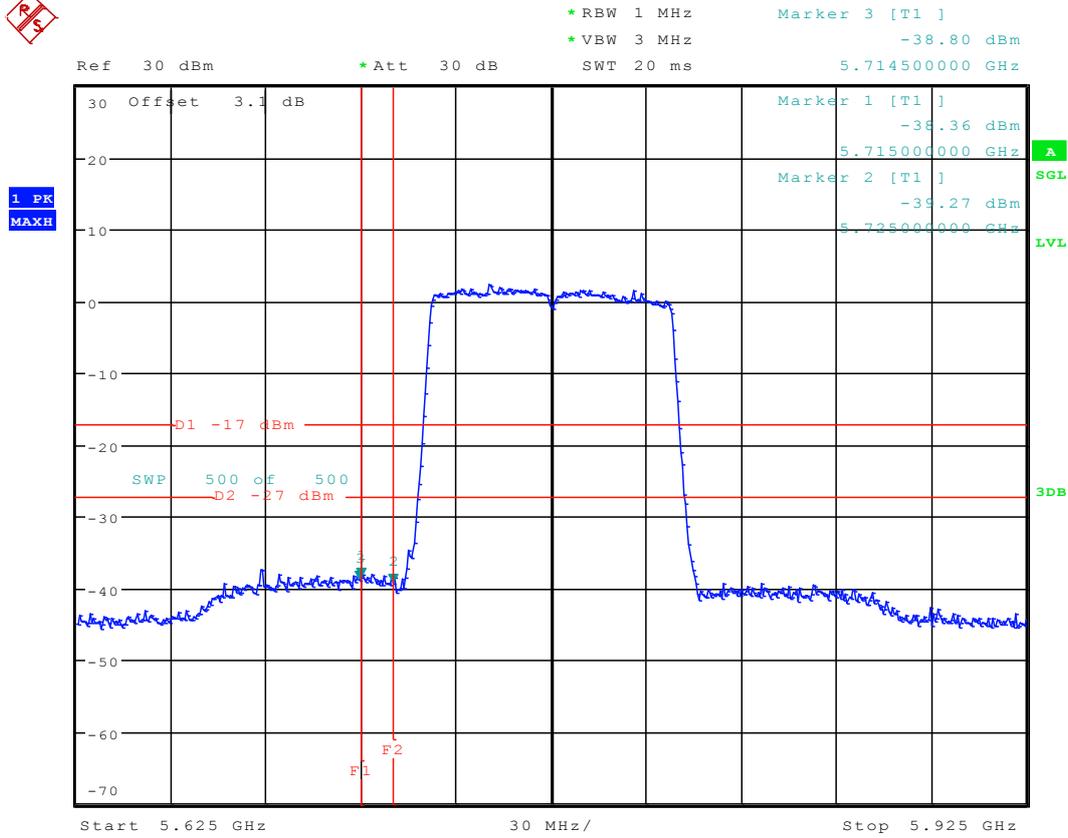
13.151 11AC80_155 Ant 1



Date: 15.MAR.2016 11:11:58



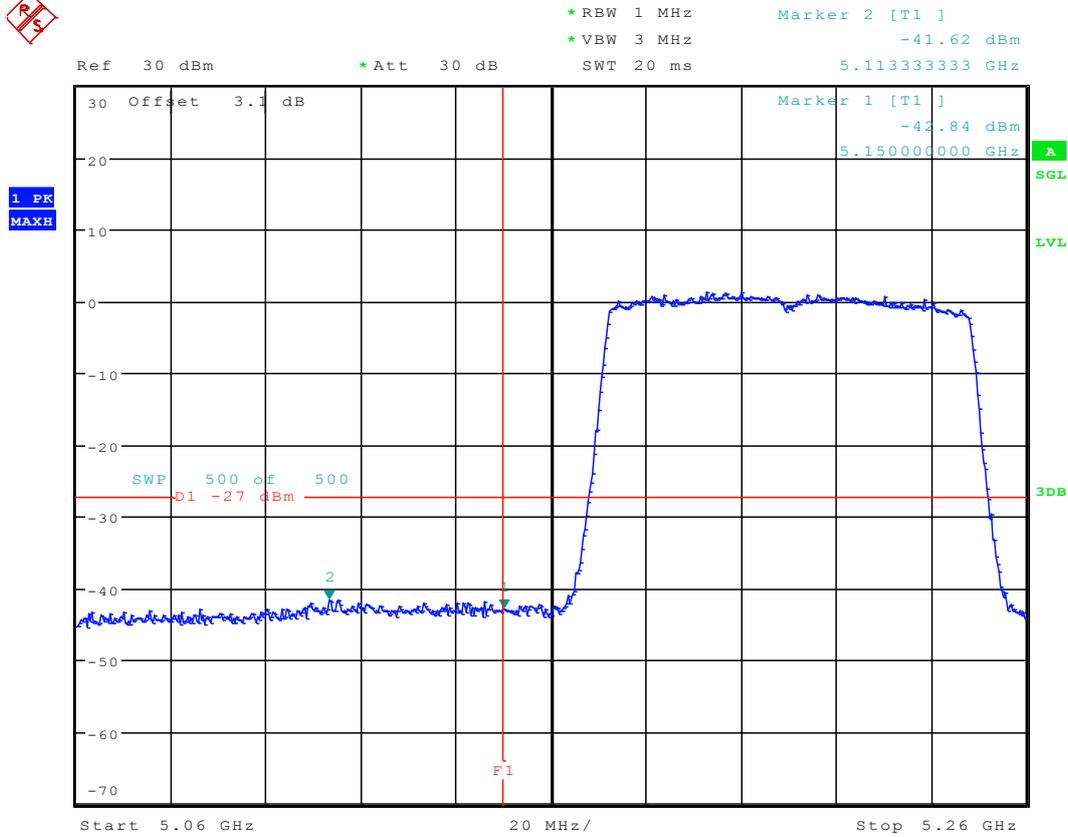
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Date: 14.MAR.2016 17:21:21



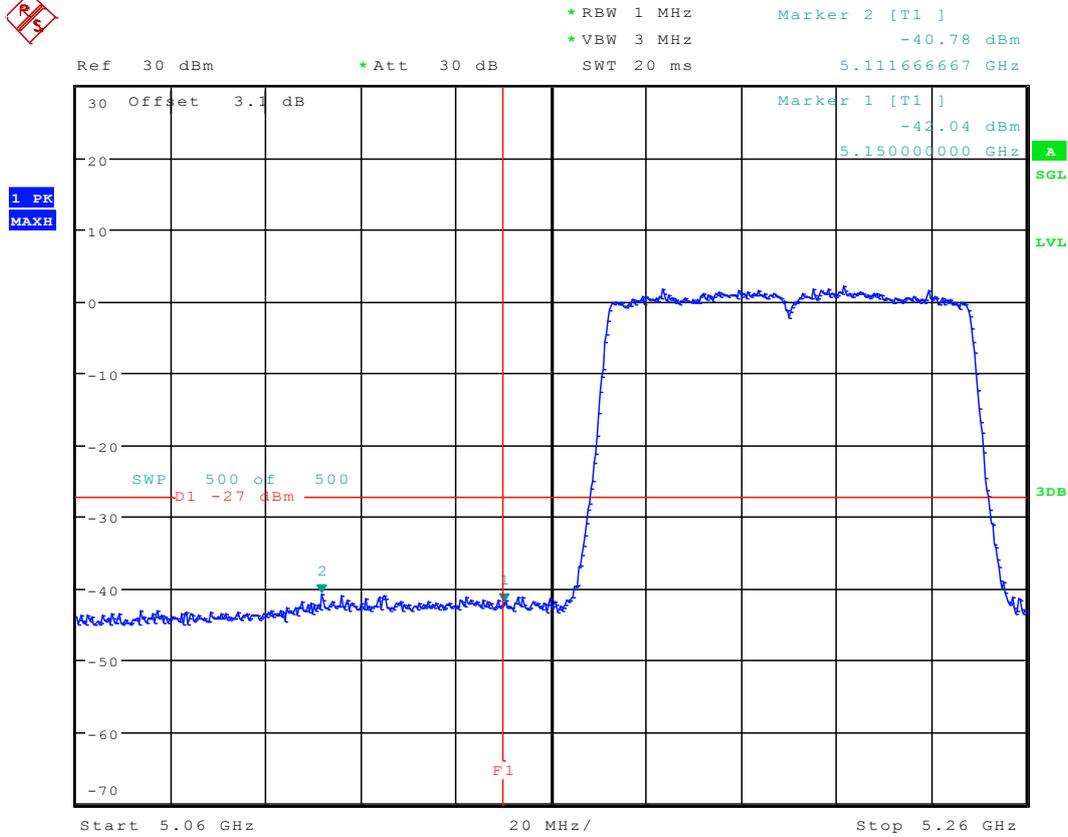
13.153 11AC80M_42 Ant 1



Date: 16.MAR.2016 10:30:31



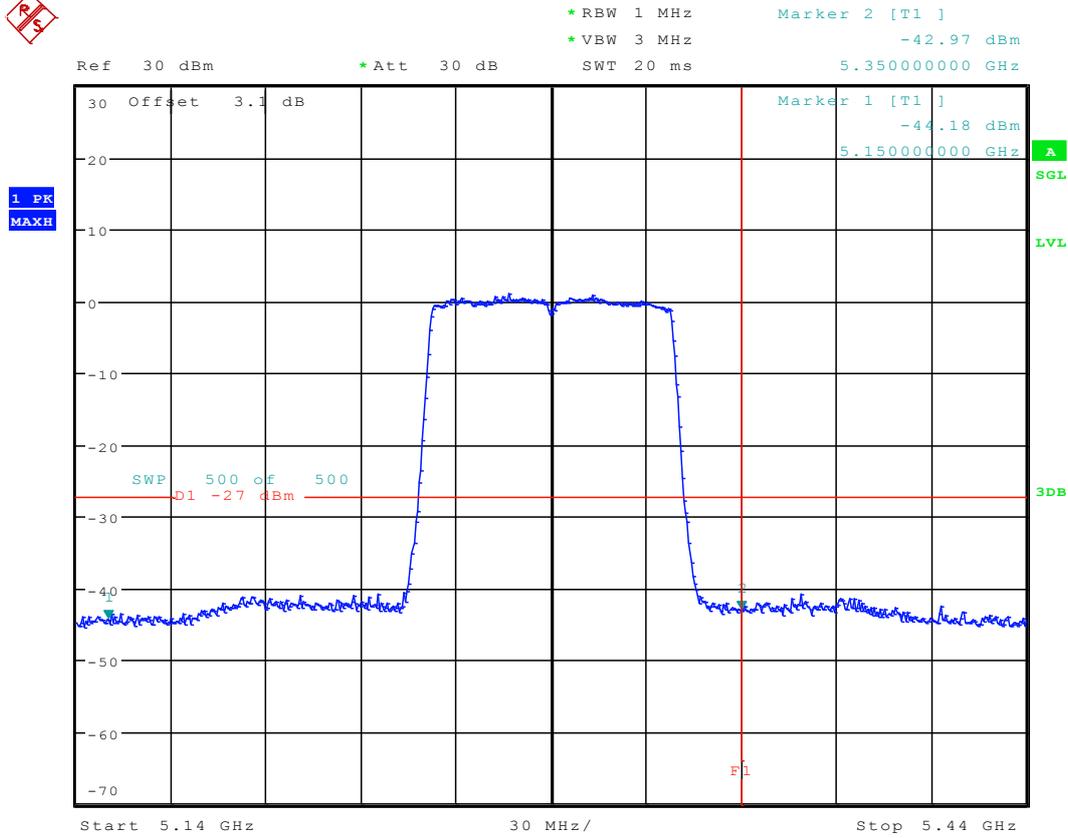
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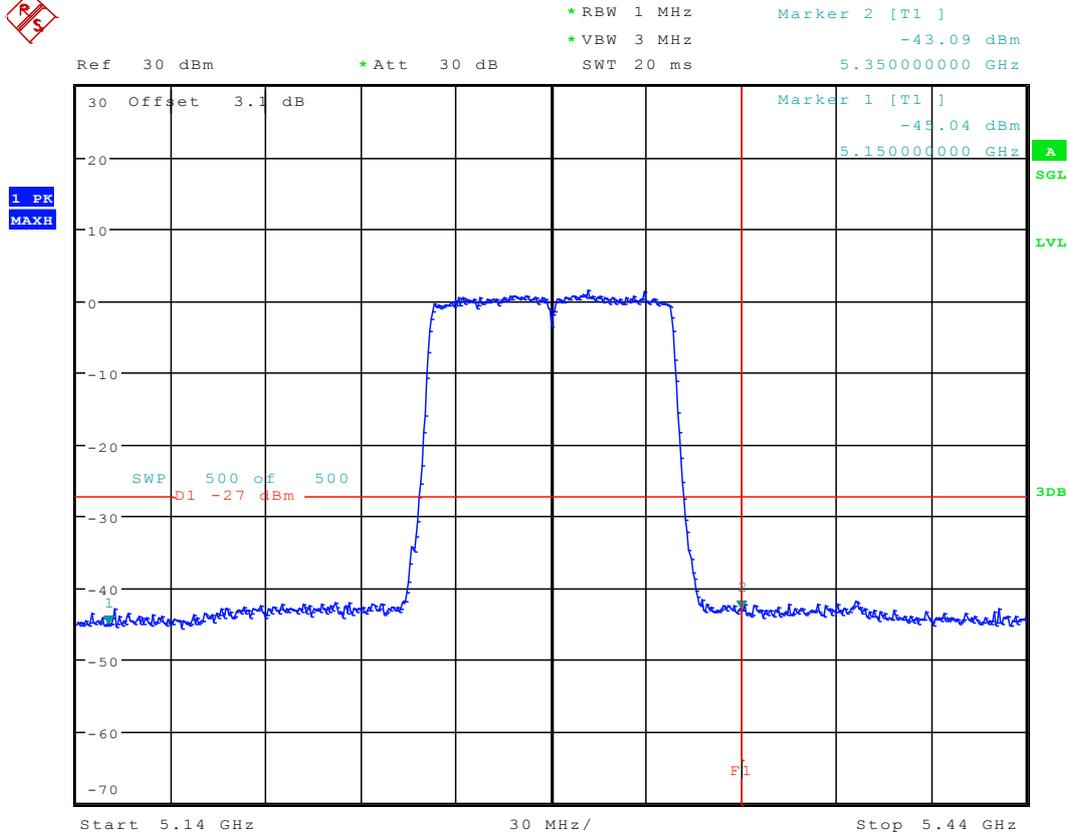
13.155 11AC80M_58 Ant 1



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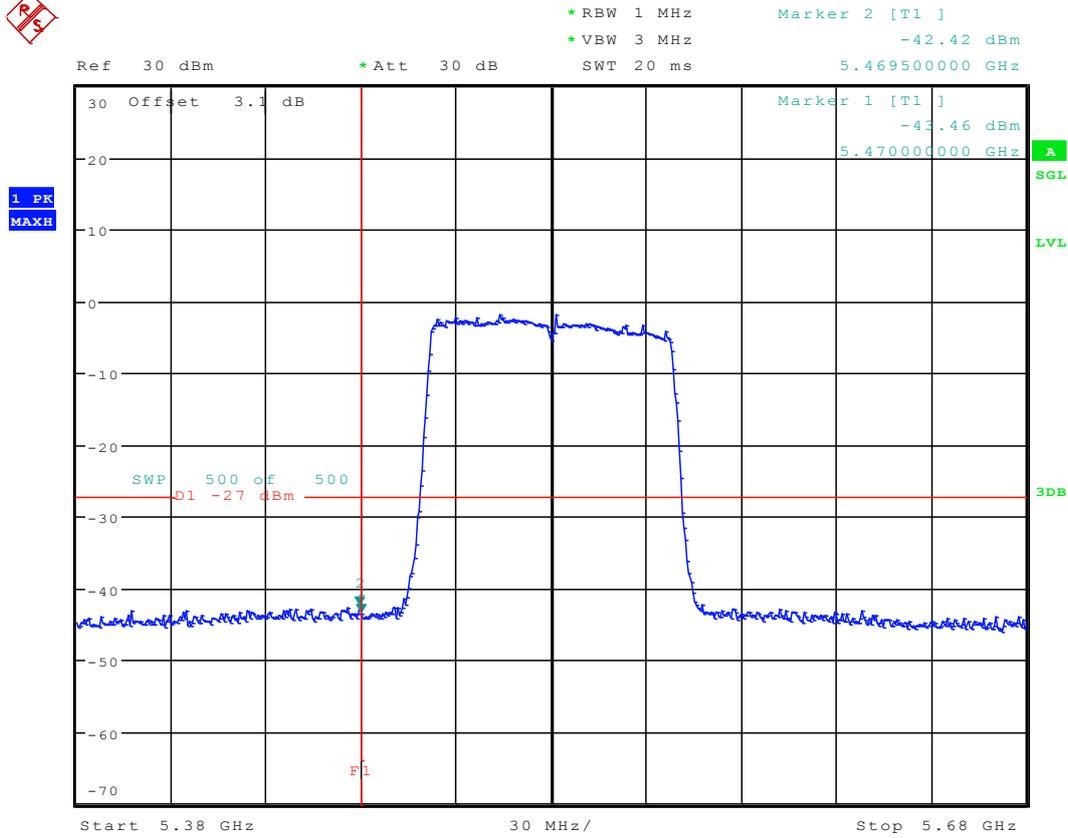
13.156 11AC80M_58 Ant 2



Date: 16.MAR.2016 16:50:05



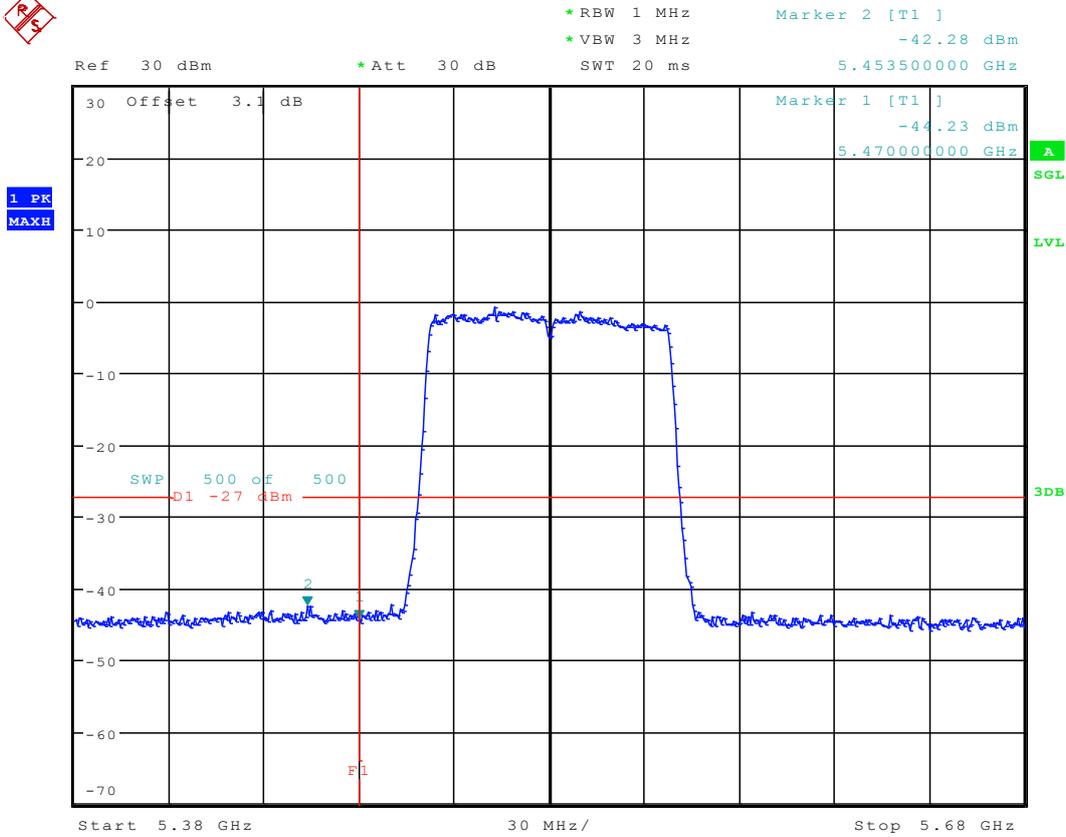
13.157 11AC80M_106 Ant 1



Date: 16.MAR.2016 17:28:46



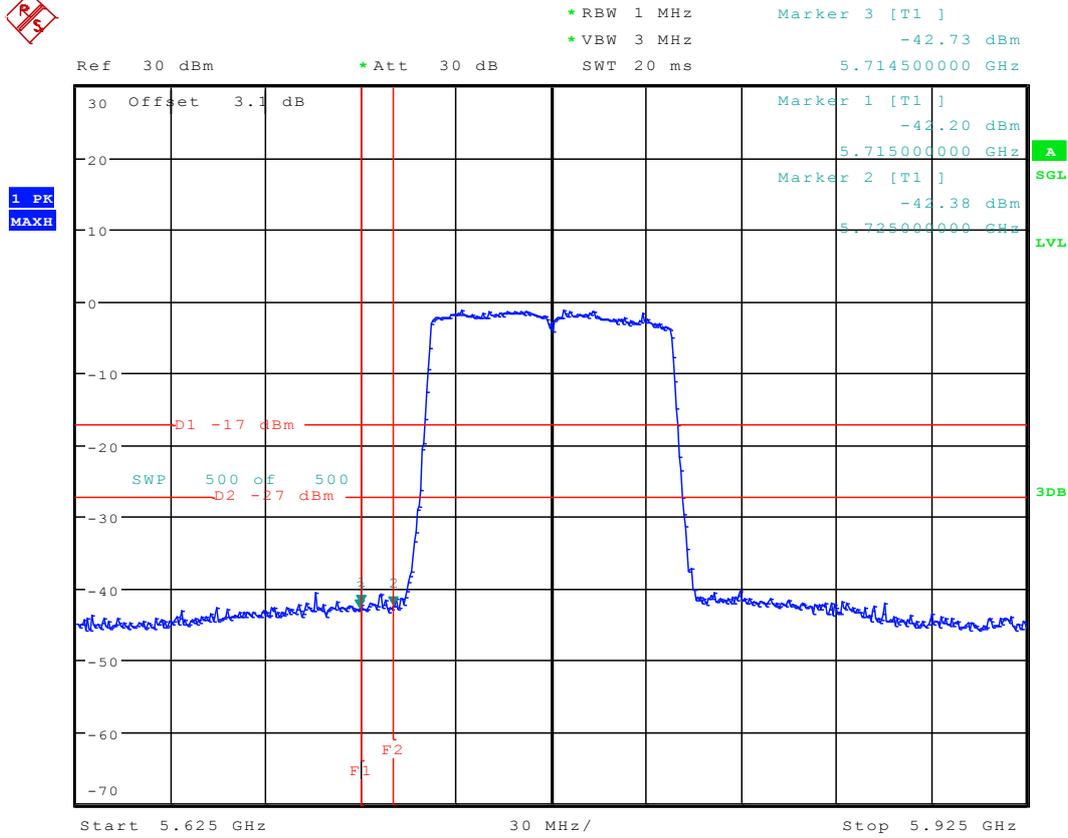
13.158 11AC80M_106 Ant 2



Date: 16.MAR.2016 17:34:17



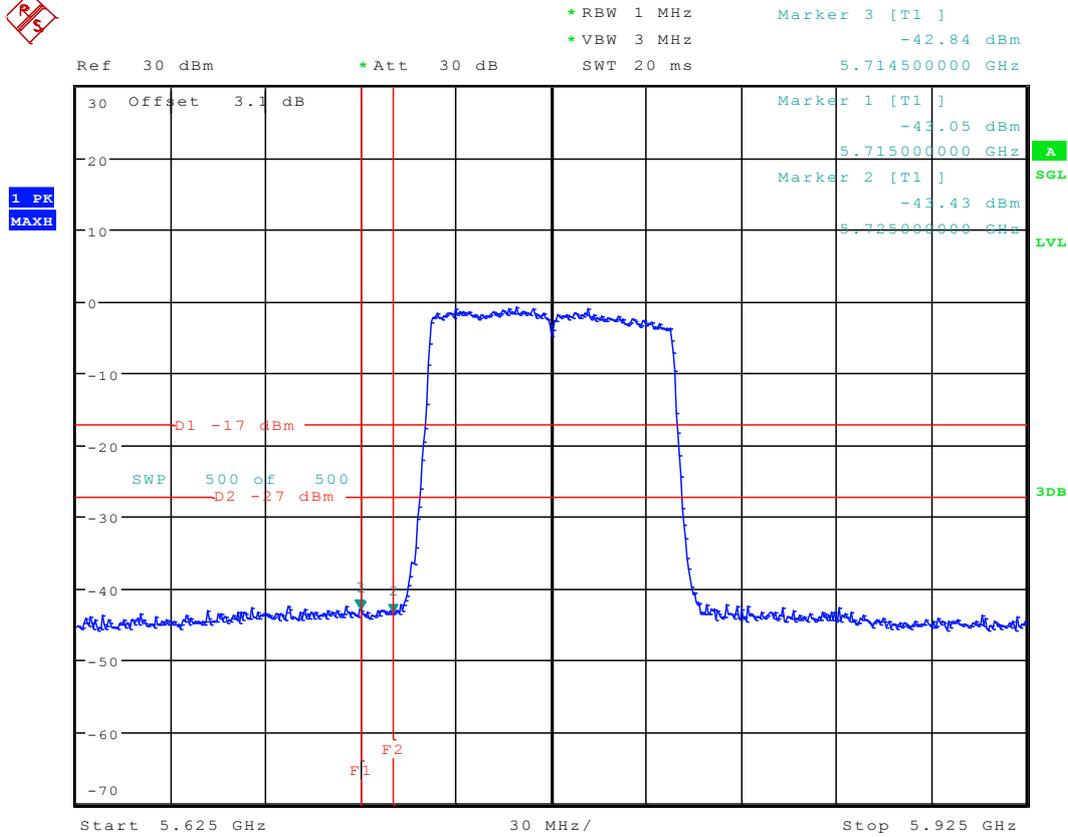
13.159 11AC80M_155 Ant 1



Date: 16.MAR.2016 17:08:43



13.160 11AC80M_155 Ant 2



Date: 16.MAR.2016 16:56:31



Appendix G: Frequencies Stability

Frequency Error vs. Voltage:

Test Conditions	Measured Fequency (MHz)
	5180
V nom(V)	5180.0077
V max(V)	5180.0081
V min(V)	5180.0092
Max. Deviation Frequency	0.0092
Max. Frequency Error (ppm)	1.78

Frequency Error vs. Temperature:

Test Conditions (°C)	Measured Fequency (MHz)
	5180
-5	5180.0072
5	5180.0055
15	5180.0039
25	5180.0081
35	5180.0089
45	5180.0051
50	5180.0029
Max. Deviation Frequency	0.0089
Max. Frequency Error (ppm)	1.72



Frequency Error vs. Voltage:

Test Conditions	Measured Fequency (MHz)
	5825
V nom(V)	5825.0055
V max(V)	5825.0047
V min(V)	5825.0059
Max. Deviation Frequency	0.0059
Max. Frequency Error (ppm)	1.01

Frequency Error vs. Temperature:

Test Conditions (°C)	Measured Fequency (MHz)
	5825
-5	5825.0033
5	5825.0051
15	5825.0059
25	5825.0062
35	5825.0041
45	5825.0062
50	5825.0071
Max. Deviation Frequency	0.0071
Max. Frequency Error (ppm)	1.22

END