

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
11A20	36	5180	ANT 1	21.76	PASS
	36	5180	ANT 2	21.68	PASS
	48	5240	ANT 1	21.7	PASS
	48	5240	ANT 2	21.72	PASS
	52	5260	ANT 1	21.78	PASS
	52	5260	ANT 2	21.78	PASS
	64	5320	ANT 1	21.76	PASS
	64	5320	ANT 2	21.72	PASS
	100	5500	ANT 1	21.8	PASS
	100	5500	ANT 2	21.7	PASS
	140	5700	ANT 1	21.8	PASS
	140	5700	ANT 2	21.76	PASS
	144	5720	ANT 1	21.8	PASS
	144	5720	ANT 2	21.72	PASS
11N20	36	5180	ANT 1	22.08	PASS
	36	5180	ANT 2	22.12	PASS
	48	5240	ANT 1	22.12	PASS
	48	5240	ANT 2	22.18	PASS
	52	5260	ANT 1	22.18	PASS
	52	5260	ANT 2	22.24	PASS
	64	5320	ANT 1	22.2	PASS
	64	5320	ANT 2	22.22	PASS
	100	5500	ANT 1	23.5	PASS
	100	5500	ANT 2	22.08	PASS
	140	5700	ANT 1	22.1	PASS
	140	5700	ANT 2	22.32	PASS
	144	5720	ANT 1	22.24	PASS
	144	5720	ANT 2	22.34	PASS
11N20MIMO	36	5180	ANT 1	22.2	PASS
	36	5180	ANT 2	24.06	PASS
	48	5240	ANT 1	22.22	PASS
	48	5240	ANT 2	22.08	PASS
	52	5260	ANT 1	22.34	PASS
	52	5260	ANT 2	21.84	PASS

	64	5320	ANT 1	22.12	PASS
	64	5320	ANT 2	21.94	PASS
	100	5500	ANT 1	22.24	PASS
	100	5500	ANT 2	21.88	PASS
	140	5700	ANT 1	22.28	PASS
	140	5700	ANT 2	22.08	PASS
	144	5720	ANT 1	22.24	PASS
	144	5720	ANT 2	24.68	PASS
11N40	38	5190	ANT 1	40.58	PASS
	38	5190	ANT 2	40.36	PASS
	46	5230	ANT 1	40.52	PASS
	46	5230	ANT 2	40.7	PASS
	54	5270	ANT 1	40.62	PASS
	54	5270	ANT 2	40.72	PASS
	62	5310	ANT 1	40.74	PASS
	62	5310	ANT 2	40.74	PASS
	102	5510	ANT 1	40.8	PASS
	102	5510	ANT 2	40.56	PASS
	134	5670	ANT 1	40.7	PASS
	134	5670	ANT 2	40.66	PASS
	142	5710	ANT 1	40.76	PASS
	142	5710	ANT 2	40.68	PASS
11N40MIMO	38	5190	ANT 1	40.62	PASS
	38	5190	ANT 2	39.96	PASS
	46	5230	ANT 1	40.58	PASS
	46	5230	ANT 2	39.9	PASS
	54	5270	ANT 1	40.6	PASS
	54	5270	ANT 2	39.9	PASS
	62	5310	ANT 1	40.86	PASS
	62	5310	ANT 2	40	PASS
	102	5510	ANT 1	40.7	PASS
	102	5510	ANT 2	40.02	PASS
	134	5670	ANT 1	40.52	PASS
	134	5670	ANT 2	39.92	PASS
	142	5710	ANT 1	40.52	PASS
	142	5710	ANT 2	40.3	PASS
11AC20	36	5180	ANT 1	22.06	PASS
	36	5180	ANT 2	22.16	PASS
	48	5240	ANT 1	22.1	PASS
	48	5240	ANT 2	22.1	PASS
	52	5260	ANT 1	22.12	PASS

	52	5260	ANT 2	22.16	PASS
	64	5320	ANT 1	22.24	PASS
	64	5320	ANT 2	22.28	PASS
	100	5500	ANT 1	22.1	PASS
	100	5500	ANT 2	22.24	PASS
	140	5700	ANT 1	22.24	PASS
	140	5700	ANT 2	22.2	PASS
	144	5720	ANT 1	22.04	PASS
	144	5720	ANT 2	22.28	PASS
11AC20MIMO	36	5180	ANT 1	22.26	PASS
	36	5180	ANT 2	21.86	PASS
	48	5240	ANT 1	22.22	PASS
	48	5240	ANT 2	22.06	PASS
	52	5260	ANT 1	22.4	PASS
	52	5260	ANT 2	21.86	PASS
	64	5320	ANT 1	22.26	PASS
	64	5320	ANT 2	22.18	PASS
	100	5500	ANT 1	24.88	PASS
	100	5500	ANT 2	22.08	PASS
	140	5700	ANT 1	22.24	PASS
	140	5700	ANT 2	22.02	PASS
	144	5720	ANT 1	22.56	PASS
	144	5720	ANT 2	22.08	PASS
11AC40	38	5190	ANT 1	40.6	PASS
	38	5190	ANT 2	40.62	PASS
	46	5230	ANT 1	40.72	PASS
	46	5230	ANT 2	40.58	PASS
	54	5270	ANT 1	40.68	PASS
	54	5270	ANT 2	40.5	PASS
	62	5310	ANT 1	40.7	PASS
	62	5310	ANT 2	40.46	PASS
	102	5510	ANT 1	40.58	PASS
	102	5510	ANT 2	40.64	PASS
	134	5670	ANT 1	40.52	PASS
	134	5670	ANT 2	40.6	PASS
	142	5710	ANT 1	40.7	PASS
	142	5710	ANT 2	40.54	PASS
11AC40MIMO	38	5190	ANT 1	40.6	PASS
	38	5190	ANT 2	39.96	PASS
	46	5230	ANT 1	40.6	PASS
	46	5230	ANT 2	39.98	PASS

	54	5270	ANT 1	40.56	PASS
	54	5270	ANT 2	40.04	PASS
	62	5310	ANT 1	40.64	PASS
	62	5310	ANT 2	40.08	PASS
	102	5510	ANT 1	40.48	PASS
	102	5510	ANT 2	40	PASS
	134	5670	ANT 1	40.58	PASS
	134	5670	ANT 2	40.06	PASS
	142	5710	ANT 1	40.48	PASS
	142	5710	ANT 2	40.14	PASS
11AC80	42	5210	ANT 1	82.83	PASS
	42	5210	ANT 2	83.41	PASS
	58	5290	ANT 1	82.93	PASS
	58	5290	ANT 2	83.2	PASS
	106	5530	ANT 1	83.41	PASS
	106	5530	ANT 2	82.83	PASS
	138	5690	ANT 1	83.25	PASS
	138	5690	ANT 2	82.93	PASS
11AC80MIMO	42	5210	ANT 1	82.67	PASS
	42	5210	ANT 2	82.93	PASS
	58	5290	ANT 1	82.72	PASS
	58	5290	ANT 2	82.50	PASS
	106	5530	ANT 1	82.8	PASS
	106	5530	ANT 2	82.50	PASS
	138	5690	ANT 1	83.14	PASS
	138	5690	ANT 2	82.34	PASS
11A-CDD	36	5180	ANT 1	21.9	PASS
	36	5180	ANT 2	21.74	PASS
	48	5240	ANT 1	21.76	PASS
	48	5240	ANT 2	21.74	PASS
	52	5260	ANT 1	21.82	PASS
	52	5260	ANT 2	21.72	PASS
	64	5320	ANT 1	21.8	PASS
	64	5320	ANT 2	21.7	PASS
	100	5500	ANT 1	21.8	PASS
	100	5500	ANT 2	21.8	PASS
	140	5700	ANT 1	21.88	PASS
	140	5700	ANT 2	21.76	PASS
	144	5720	ANT 1	21.82	PASS
	144	5720	ANT 2	22.78	PASS

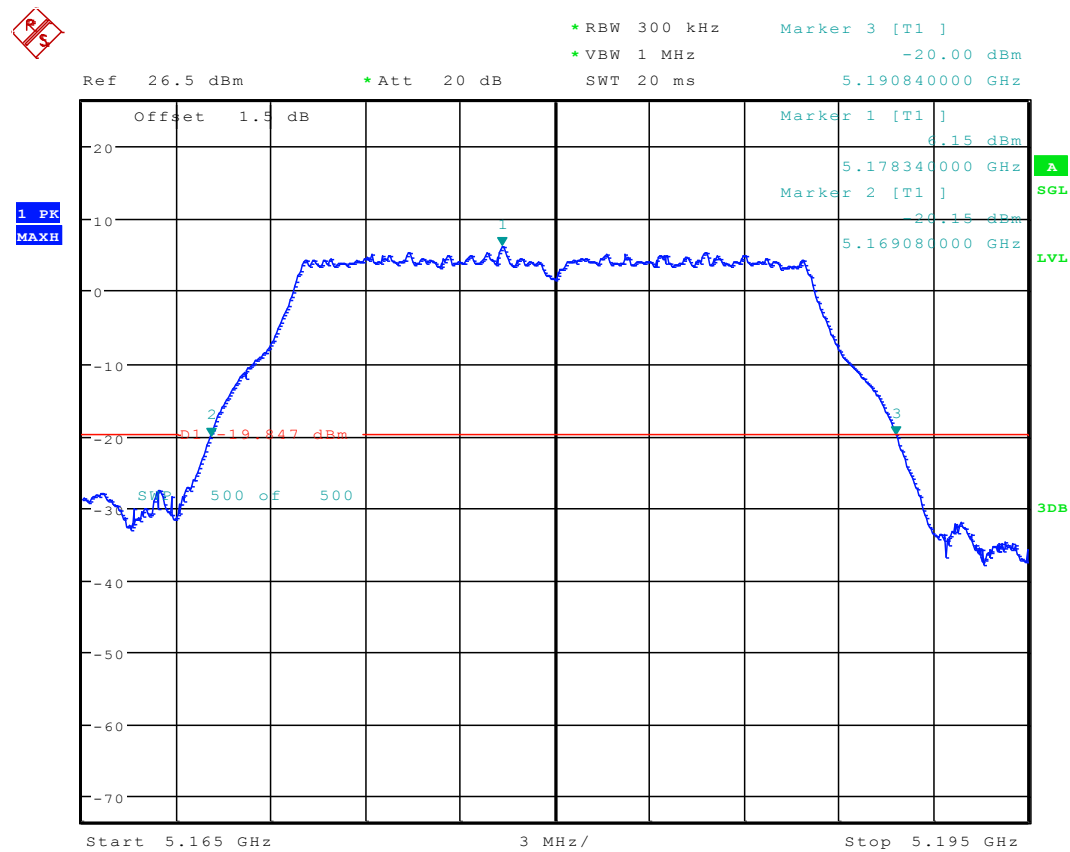
2 Result Table for 6dB Emission Bandwidth

Test Mode	Test Channel	Frequency [MHz]	ANT	6dB Emission Bandwidth [MHz]	Verdict
11A20	149	5745	ANT 1	16.4	PASS
	149	5745	ANT 2	16.4	PASS
	165	5825	ANT 1	16.38	PASS
	165	5825	ANT 2	16.4	PASS
11N20	149	5745	ANT 1	17.64	PASS
	149	5745	ANT 2	17.64	PASS
	165	5825	ANT 1	17.64	PASS
	165	5825	ANT 2	17.64	PASS
11N20MIMO	149	5745	ANT 1	17.64	PASS
	149	5745	ANT 2	17.64	PASS
	165	5825	ANT 1	17.64	PASS
	165	5825	ANT 2	17.66	PASS
11N40	151	5755	ANT 1	36.38	PASS
	151	5755	ANT 2	36.36	PASS
	159	5795	ANT 1	36.4	PASS
	159	5795	ANT 2	36.36	PASS
11N40MIMO	151	5755	ANT 1	36.4	PASS
	151	5755	ANT 2	36.36	PASS
	159	5795	ANT 1	36.36	PASS
	159	5795	ANT 2	36.4	PASS
11AC20	149	5745	ANT 1	17.64	PASS
	149	5745	ANT 2	17.64	PASS
	165	5825	ANT 1	17.64	PASS
	165	5825	ANT 2	17.64	PASS
11AC20MIMO	149	5745	ANT 1	17.64	PASS
	149	5745	ANT 2	17.64	PASS
	165	5825	ANT 1	17.64	PASS
	165	5825	ANT 2	17.66	PASS
11AC40	151	5755	ANT 1	36.38	PASS
	151	5755	ANT 2	36.38	PASS
	159	5795	ANT 1	36.36	PASS
	159	5795	ANT 2	36.36	PASS
11AC40MIMO	151	5755	ANT 1	36.4	PASS
	151	5755	ANT 2	36.38	PASS

	159	5795	ANT 1	36.4	PASS
	159	5795	ANT 2	36.36	PASS
11AC80	155	5775	ANT 1	76.4	PASS
	155	5775	ANT 2	76.16	PASS
11AC80MIMO	155	5775	ANT 1	76.43	PASS
	155	5775	ANT 2	76.43	PASS
11A-CDD	149	5745	ANT 1	16.38	PASS
	149	5745	ANT 2	16.4	PASS
	165	5825	ANT 1	16.38	PASS
	165	5825	ANT 2	16.42	PASS

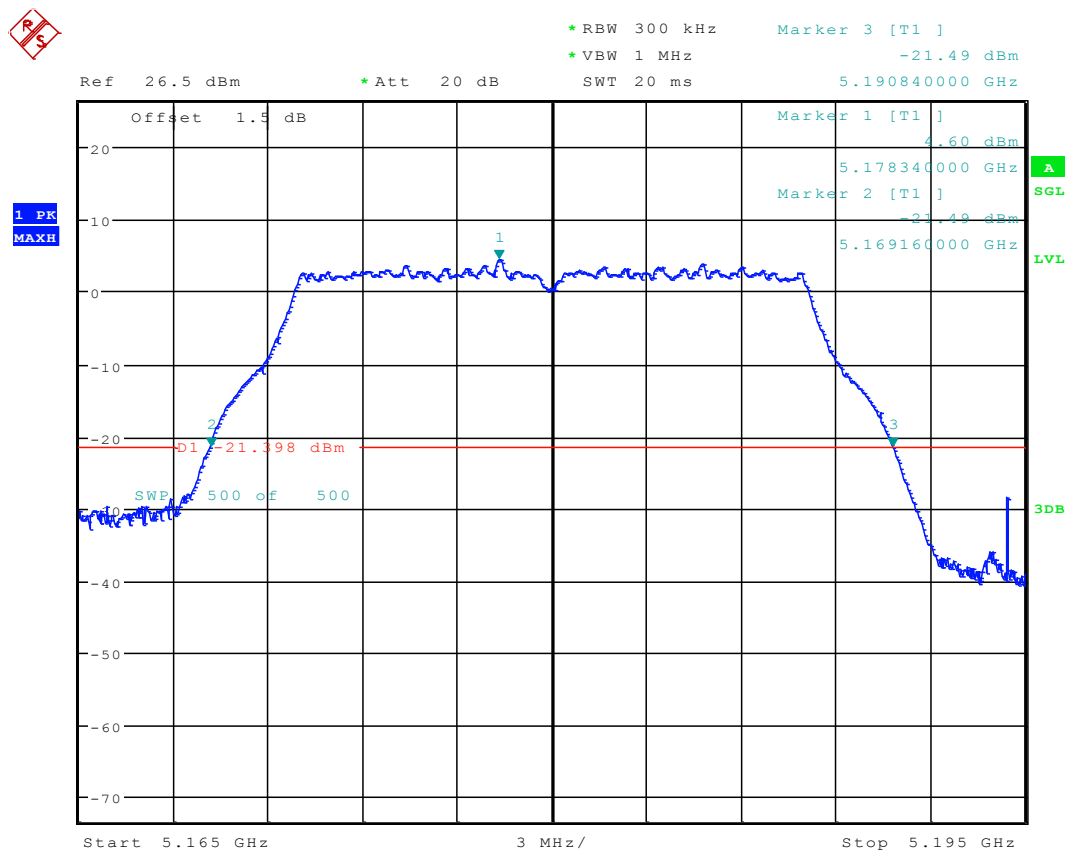
3 Test Plot for 26dB Emission Bandwidth

3.1 11A20_36 ANT 1



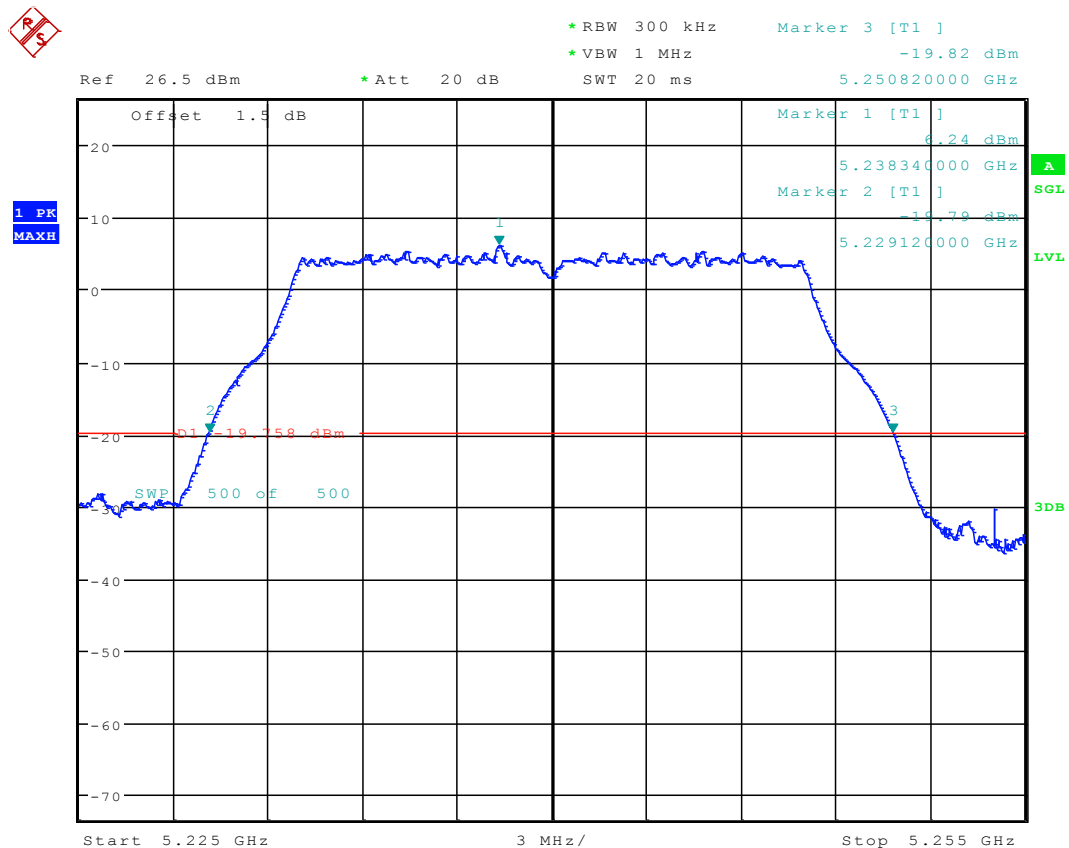
Date: 11.SEP.2017 11:27:38

3.2 11A20_36 ANT 2



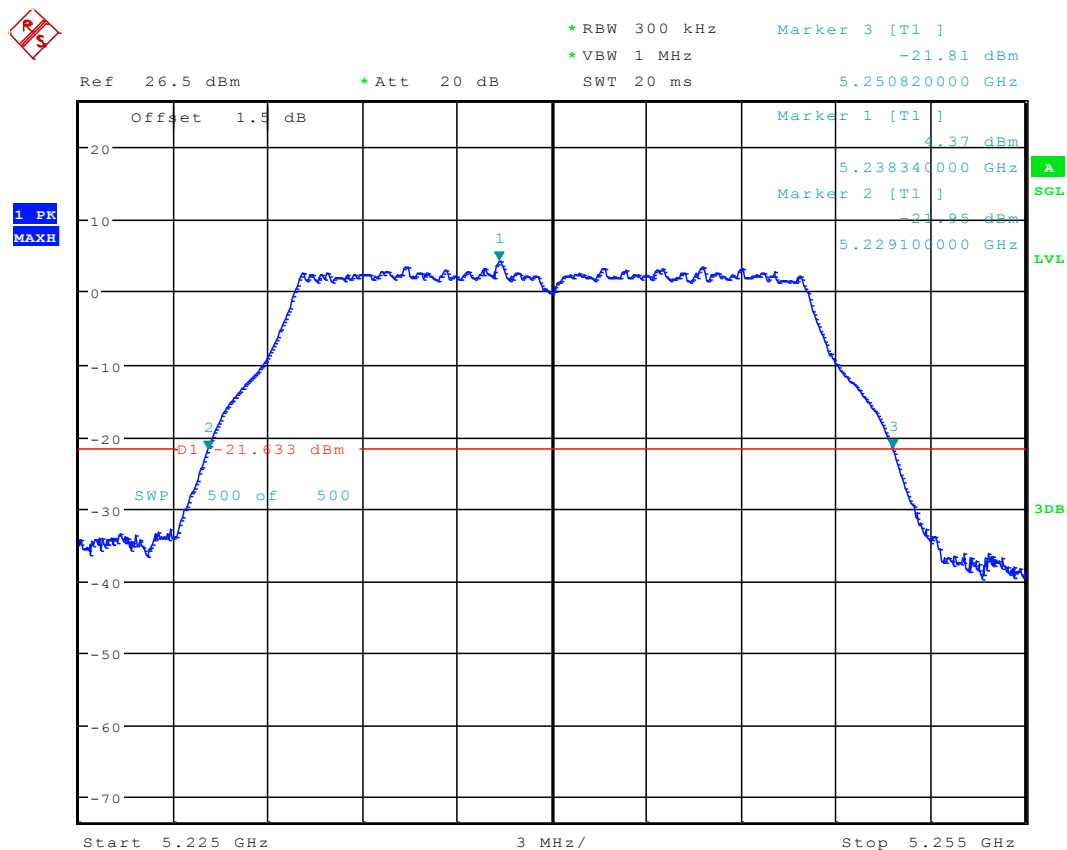
Date: 12.SEP.2017 14:13:01

3.3 11A20_48 ANT 1



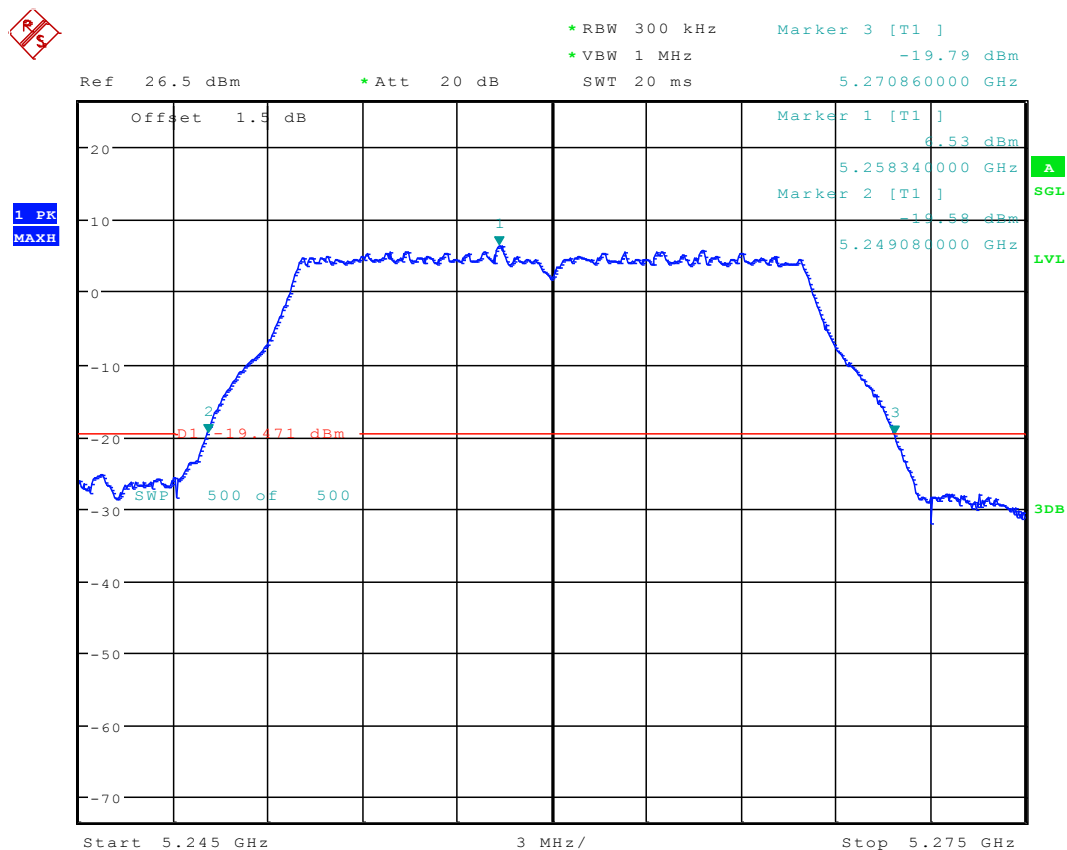
Date: 11.SEP.2017 11:42:34

3.4 11A20_48 ANT 2



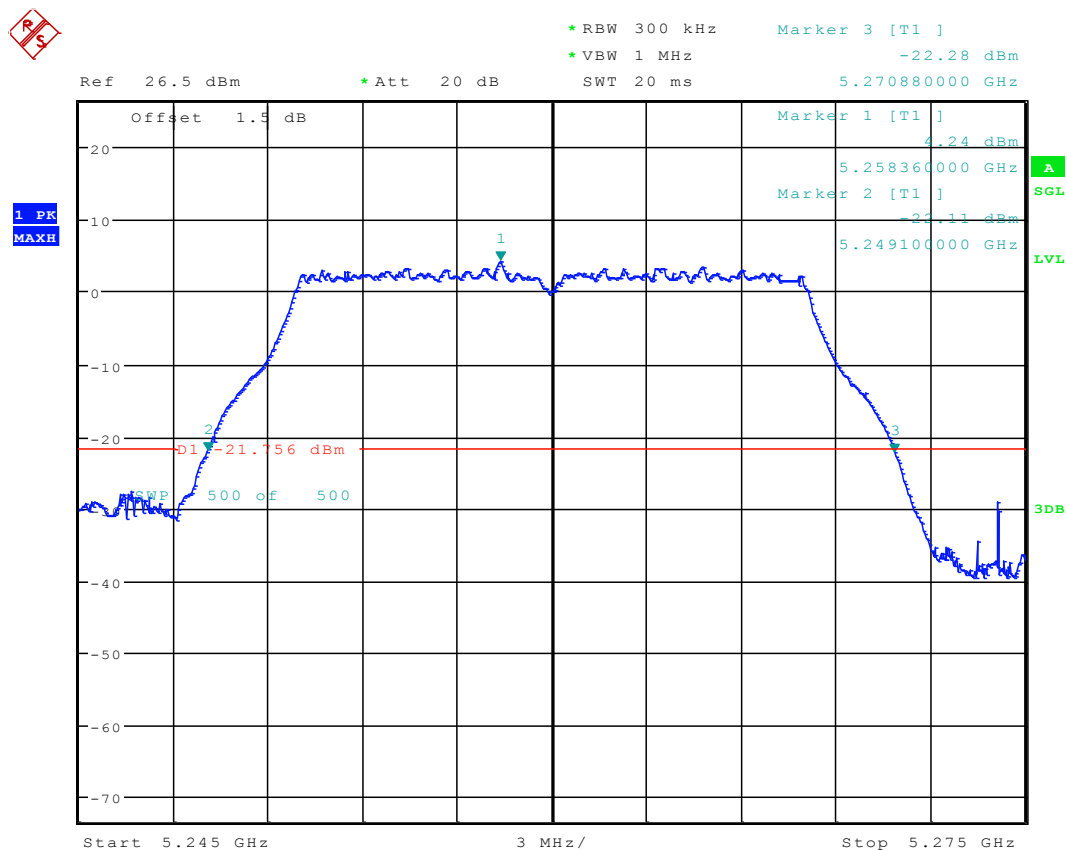
Date: 12.SEP.2017 14:16:54

3.5 11A20_52 ANT 1



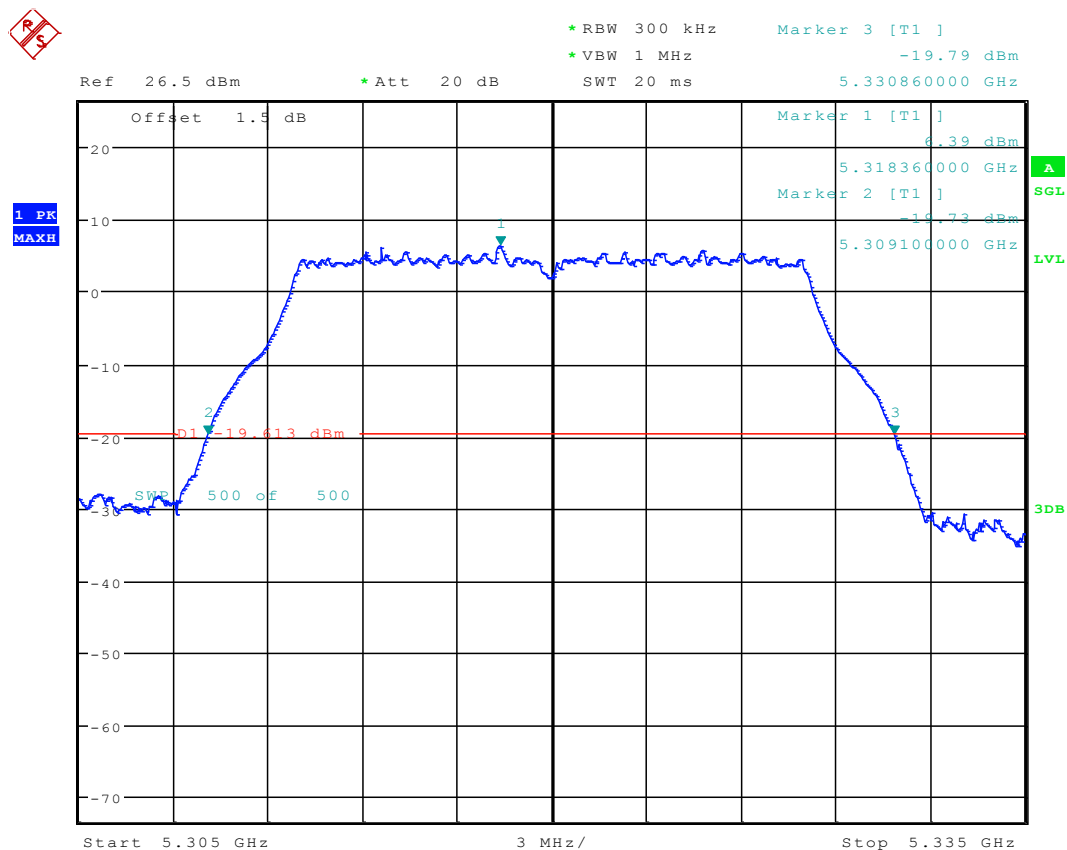
Date: 11.SEP.2017 11:48:44

3.6 11A20_52 ANT 2



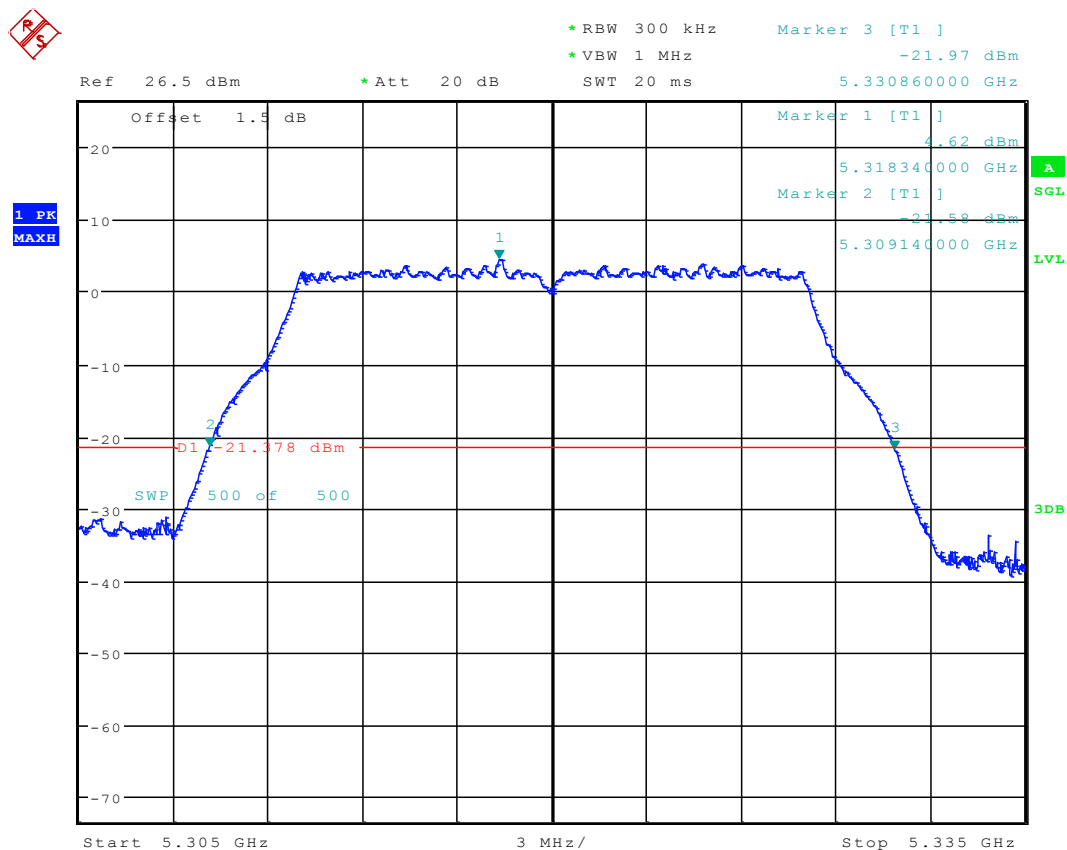
Date: 12.SEP.2017 14:24:59

3.7 11A20_64 ANT 1



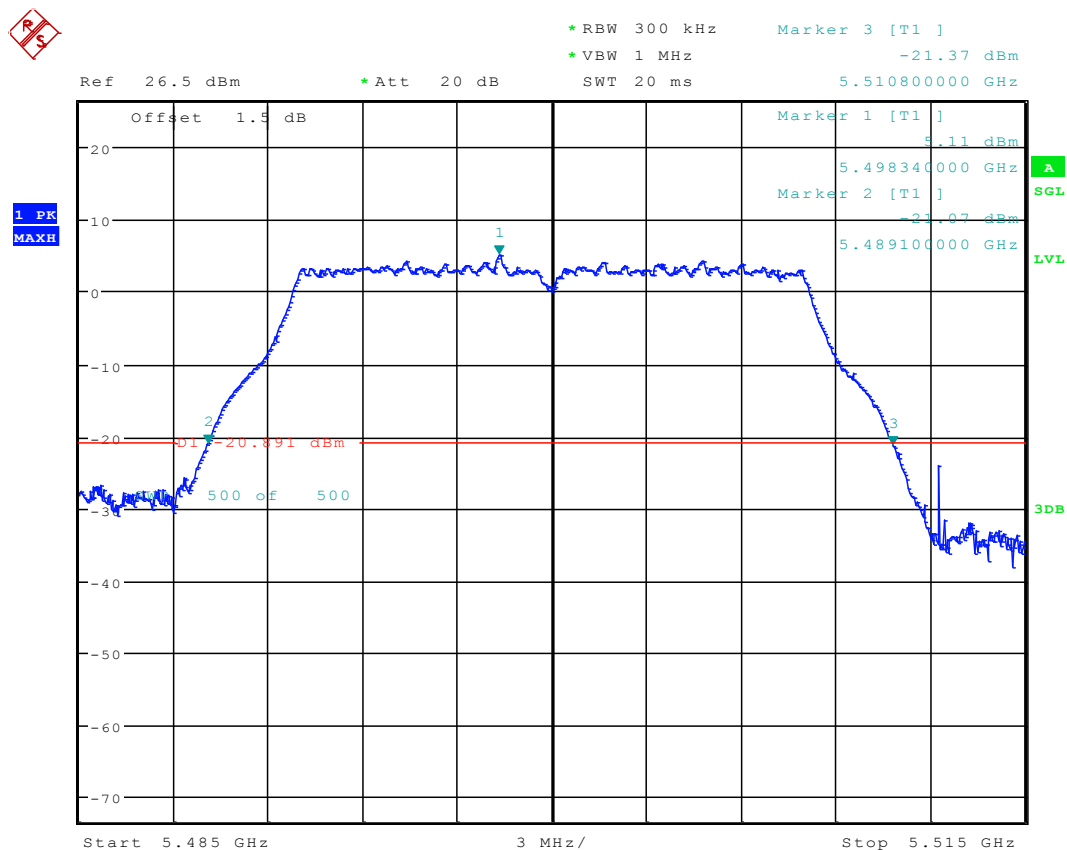
Date: 11.SEP.2017 11:51:29

3.8 11A20_64 ANT 2



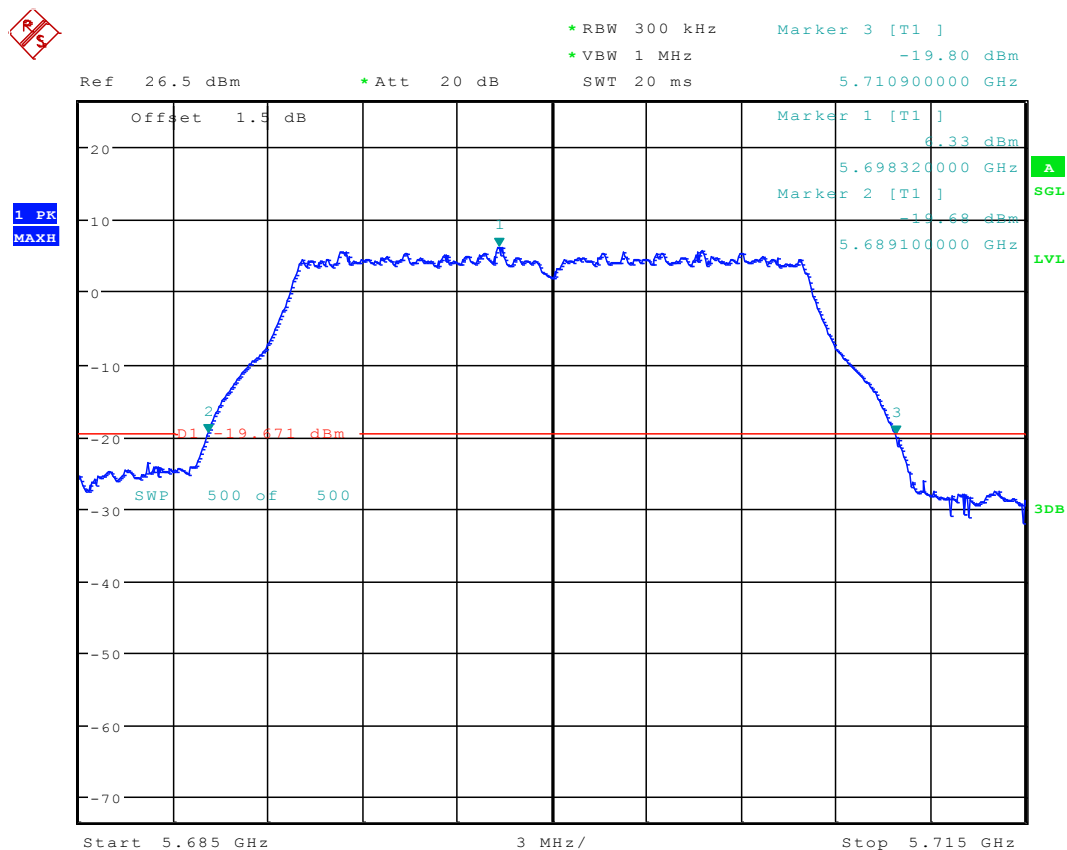
Date: 12.SEP.2017 14:29:40

3.10 11A20_100 ANT 2



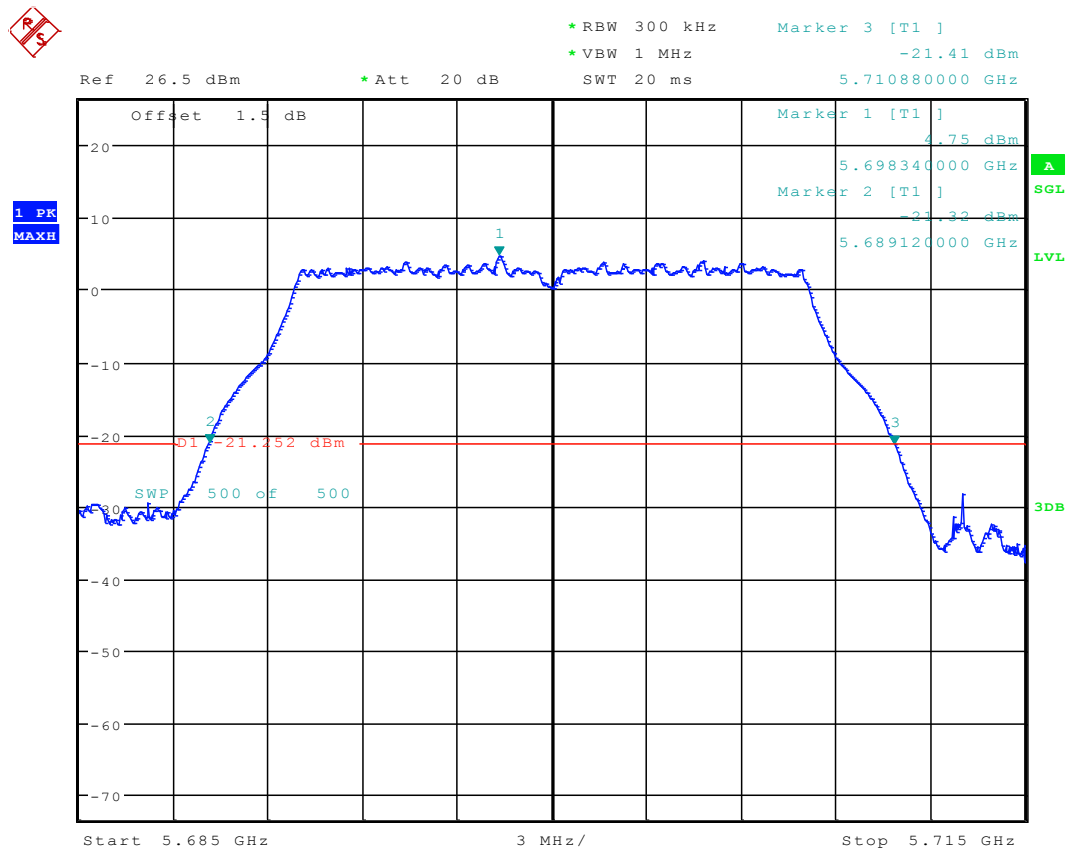
Date: 12.SEP.2017 14:37:21

3.11 11A20_140 ANT 1



Date: 11.SEP.2017 11:58:16

3.12 11A20_140 ANT 2



Date: 12.SEP.2017 14:44:48

3.13 11A20_144 ANT 1

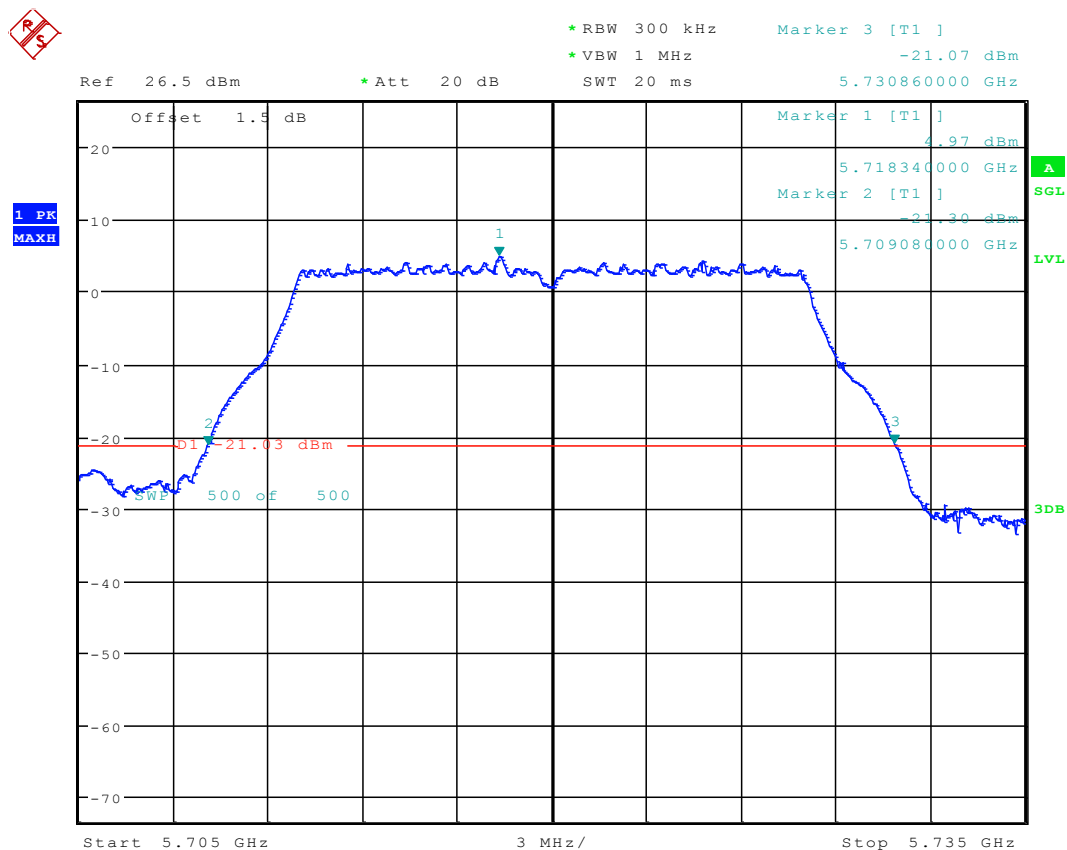


A

LVL

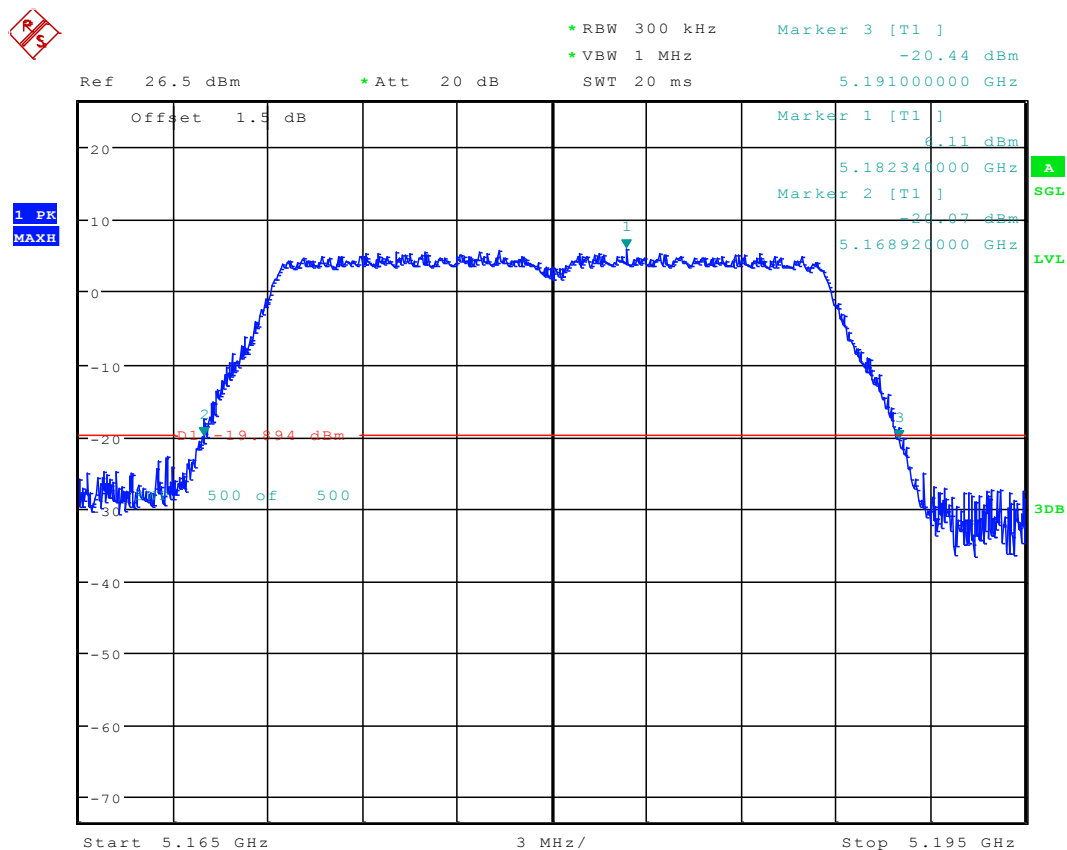
3DB

3.14 11A20_144 ANT 2



Date: 18.SEP.2017 14:38:23

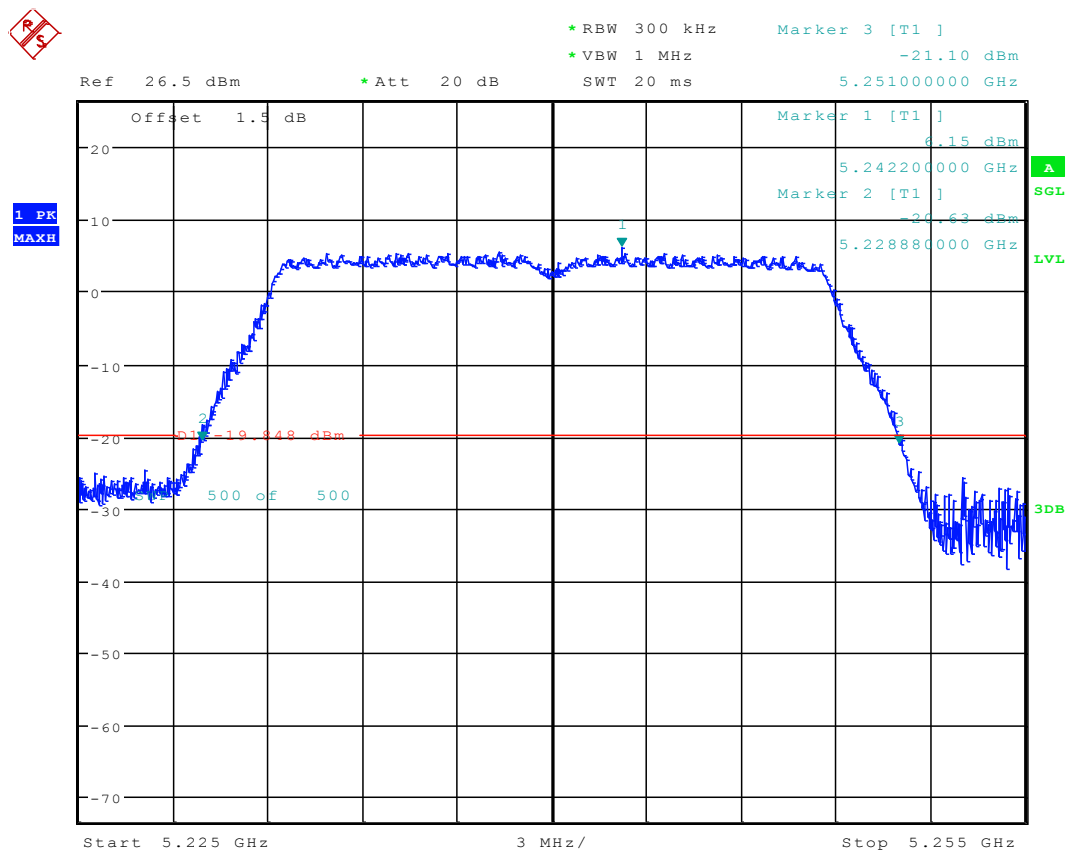
3.15 11N20_36 ANT 1



Date: 11.SEP.2017 15:22:26

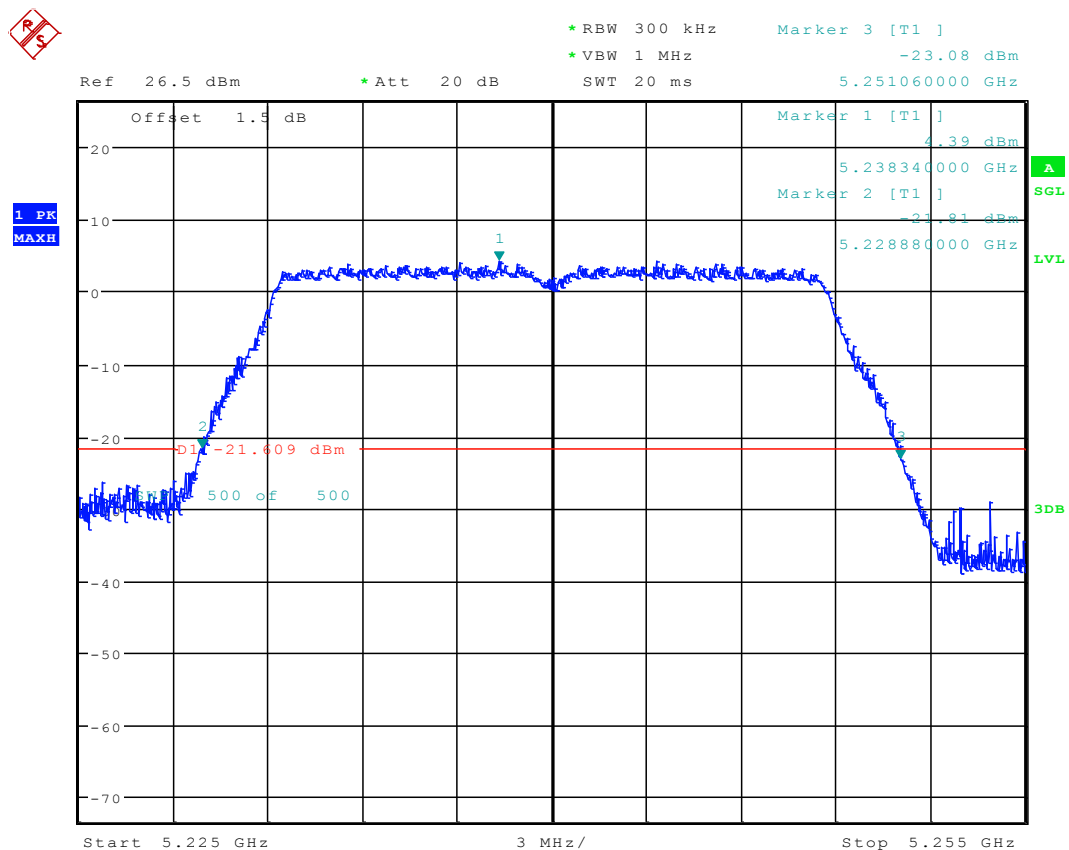


3.17 11N20_48 ANT 1



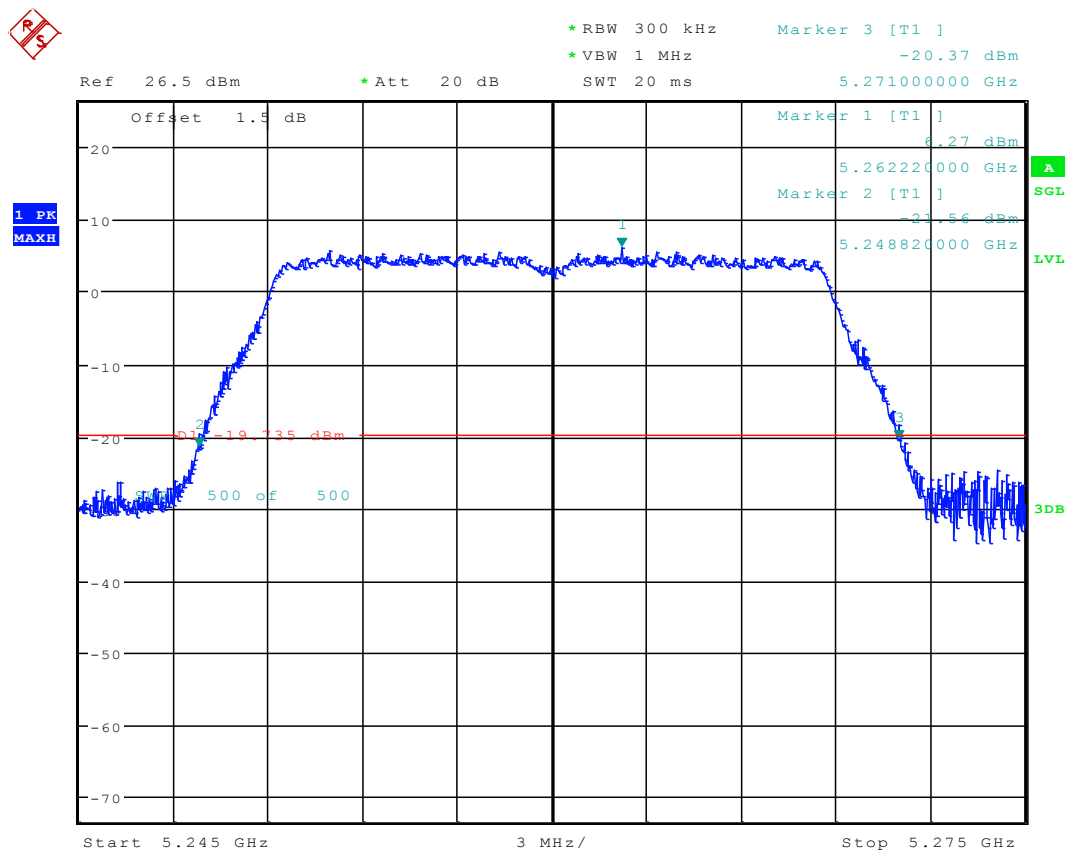
Date: 11.SEP.2017 15:25:42

3.18 11N20_48 ANT 2



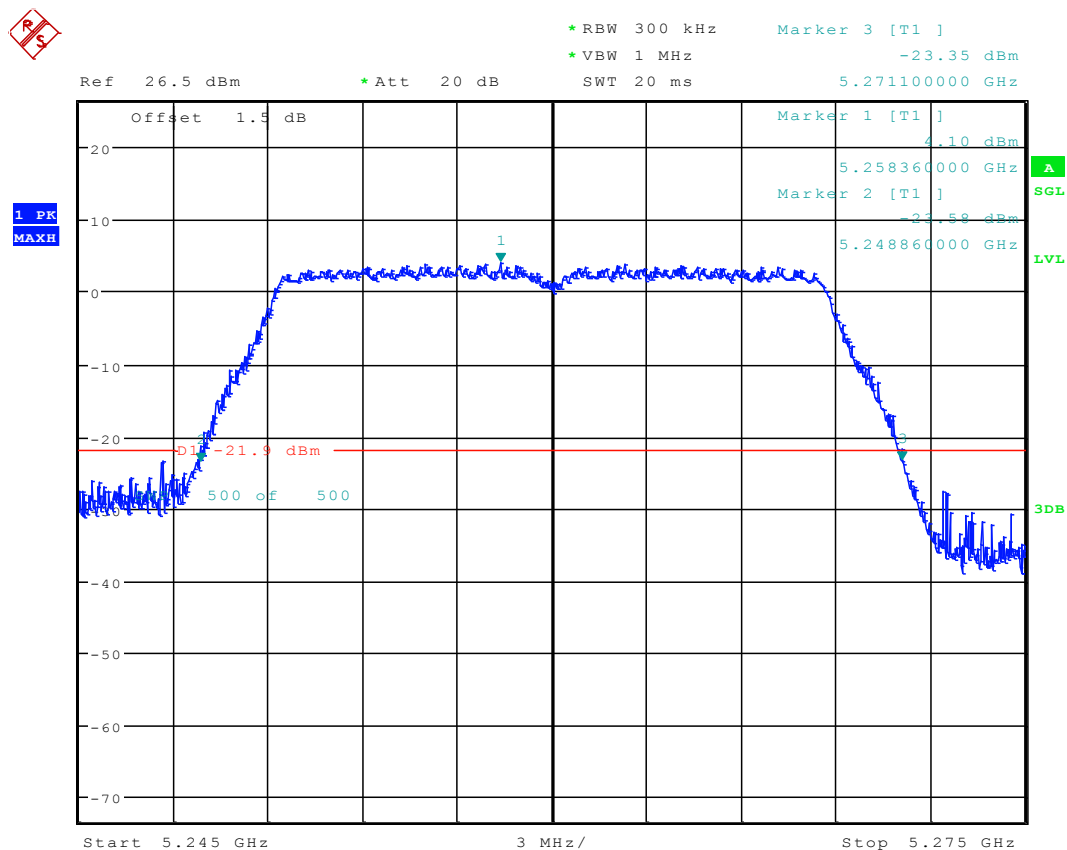
Date: 12.SEP.2017 15:15:55

3.19 11N20_52 ANT 1



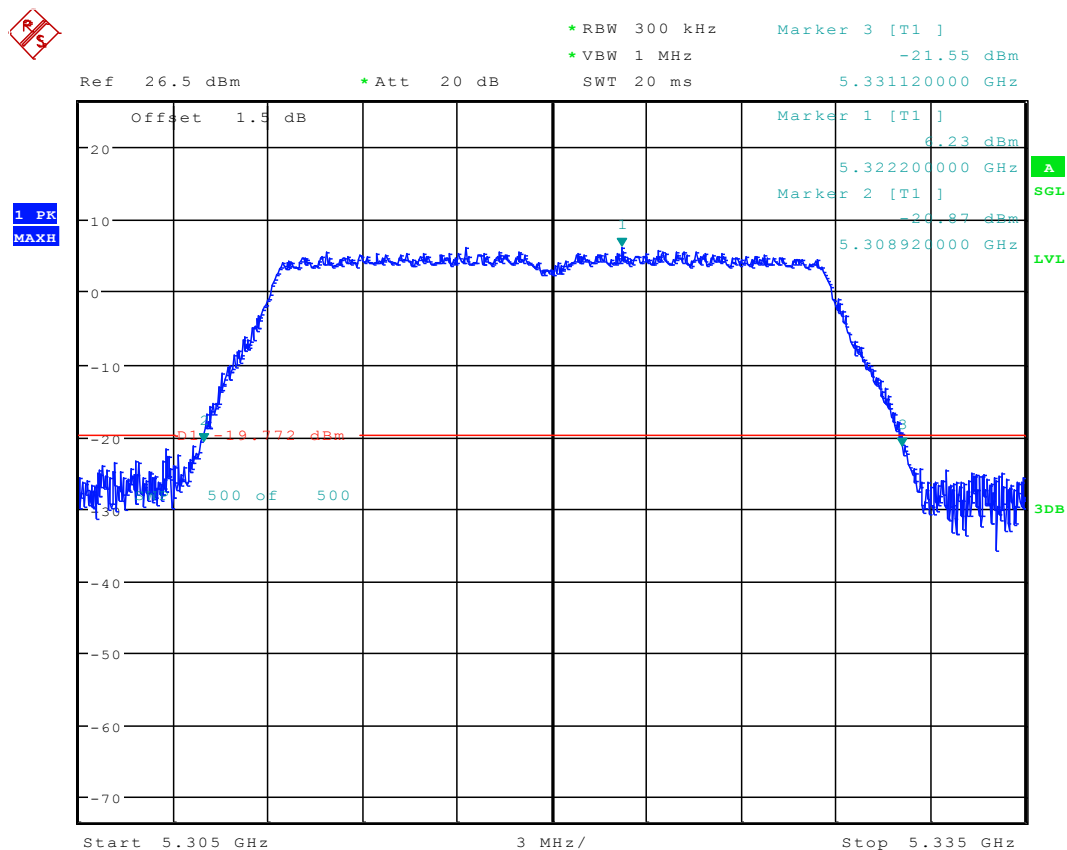
Date: 11.SEP.2017 15:28:33

3.20 11N20_52 ANT 2



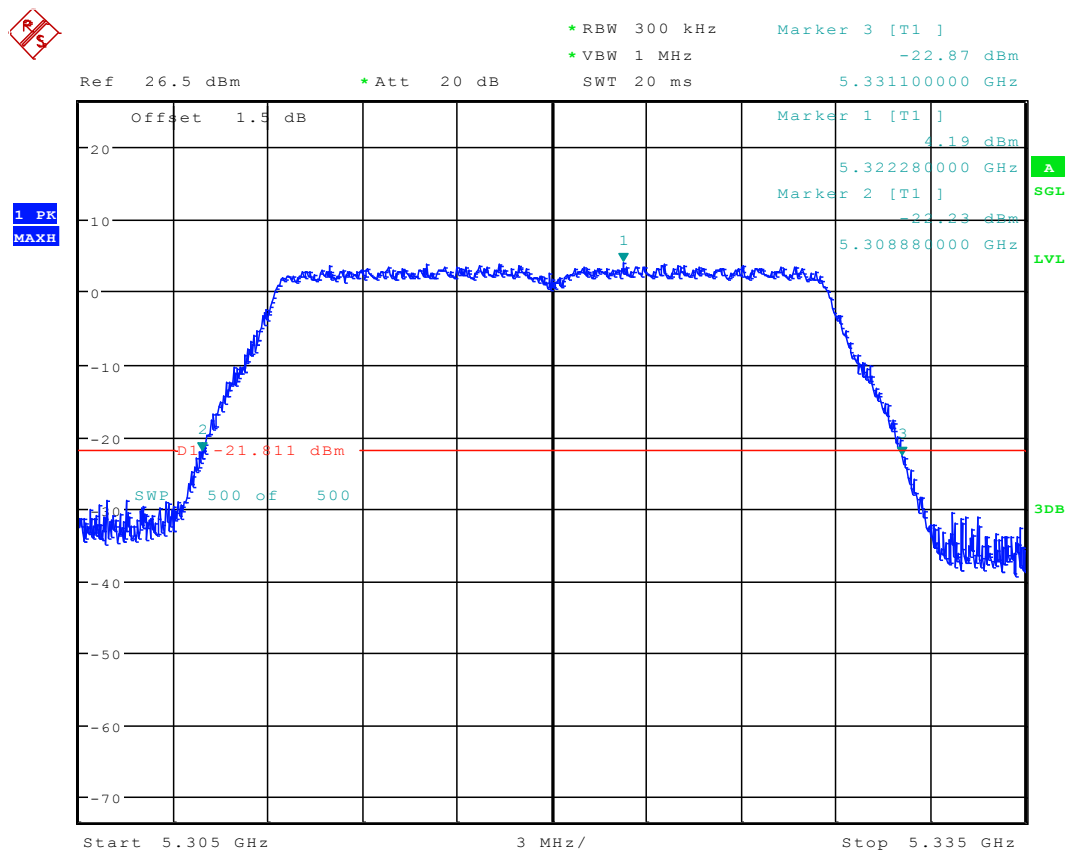
Date: 12.SEP.2017 15:19:31

3.21 11N20_64 ANT 1



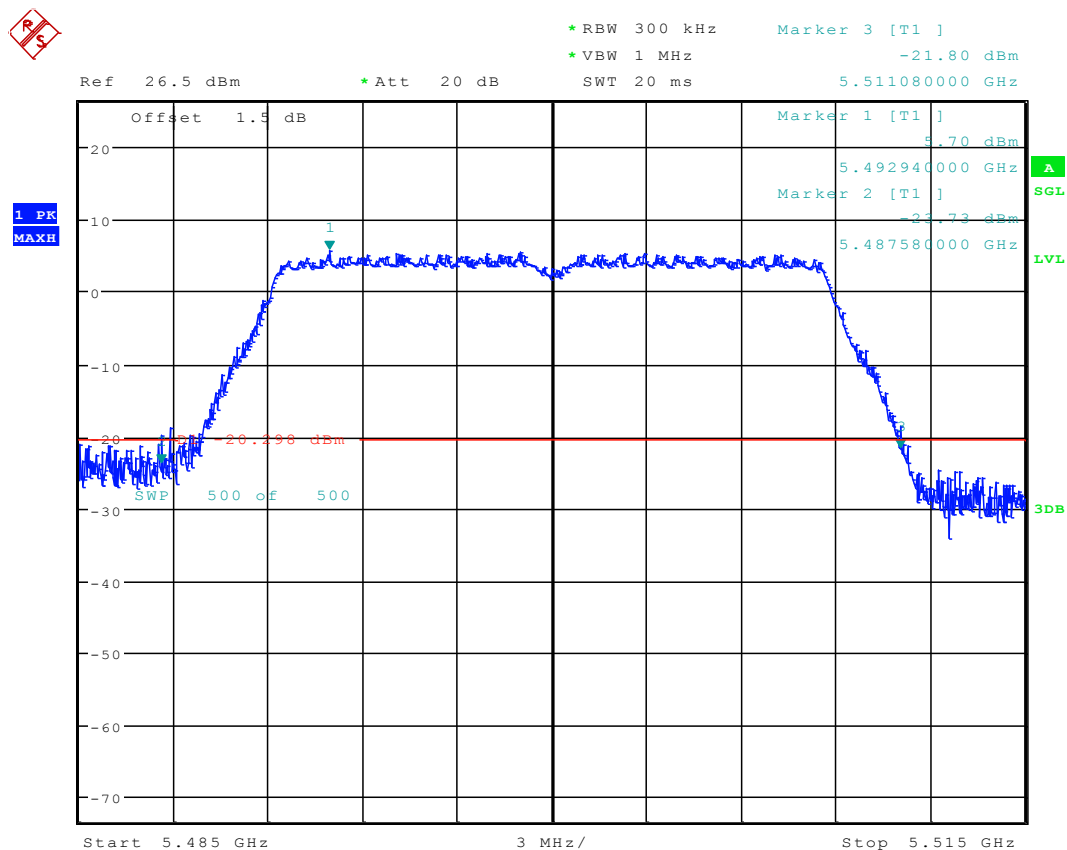
Date: 11.SEP.2017 15:31:25

3.22 11N20_64 ANT 2



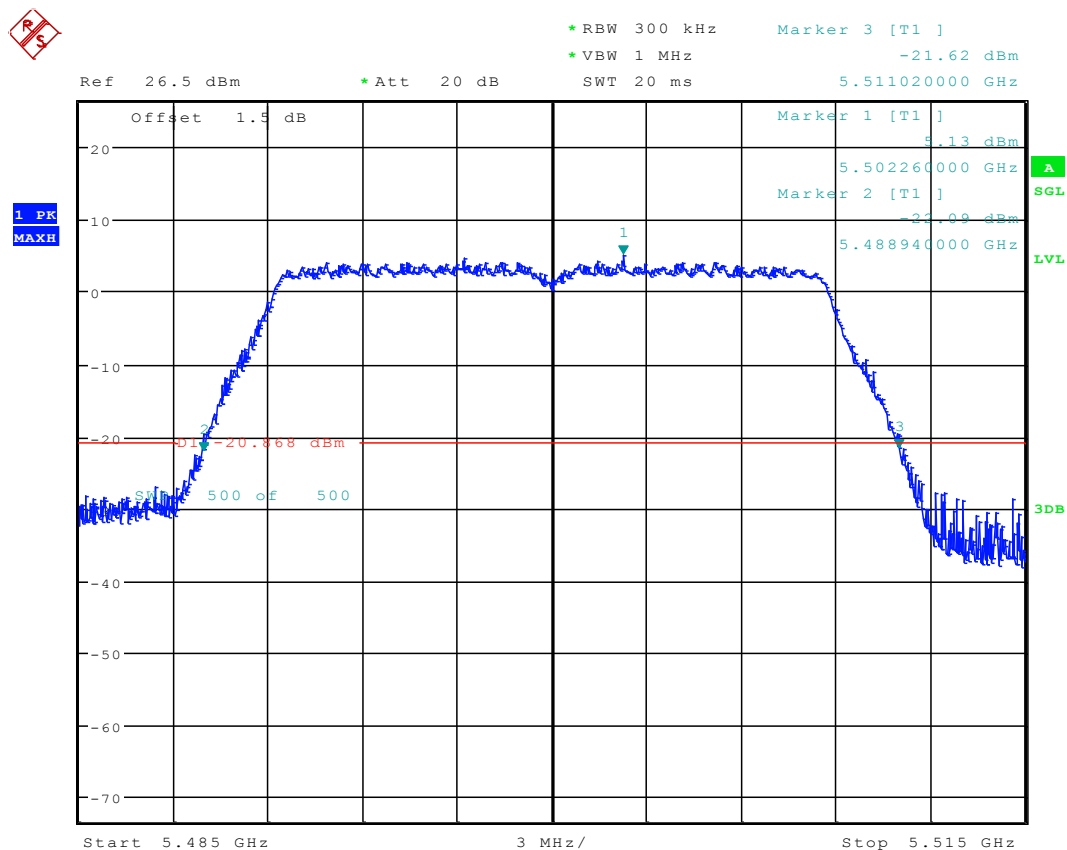
Date: 12.SEP.2017 15:22:34

3.23 11N20_100 ANT 1



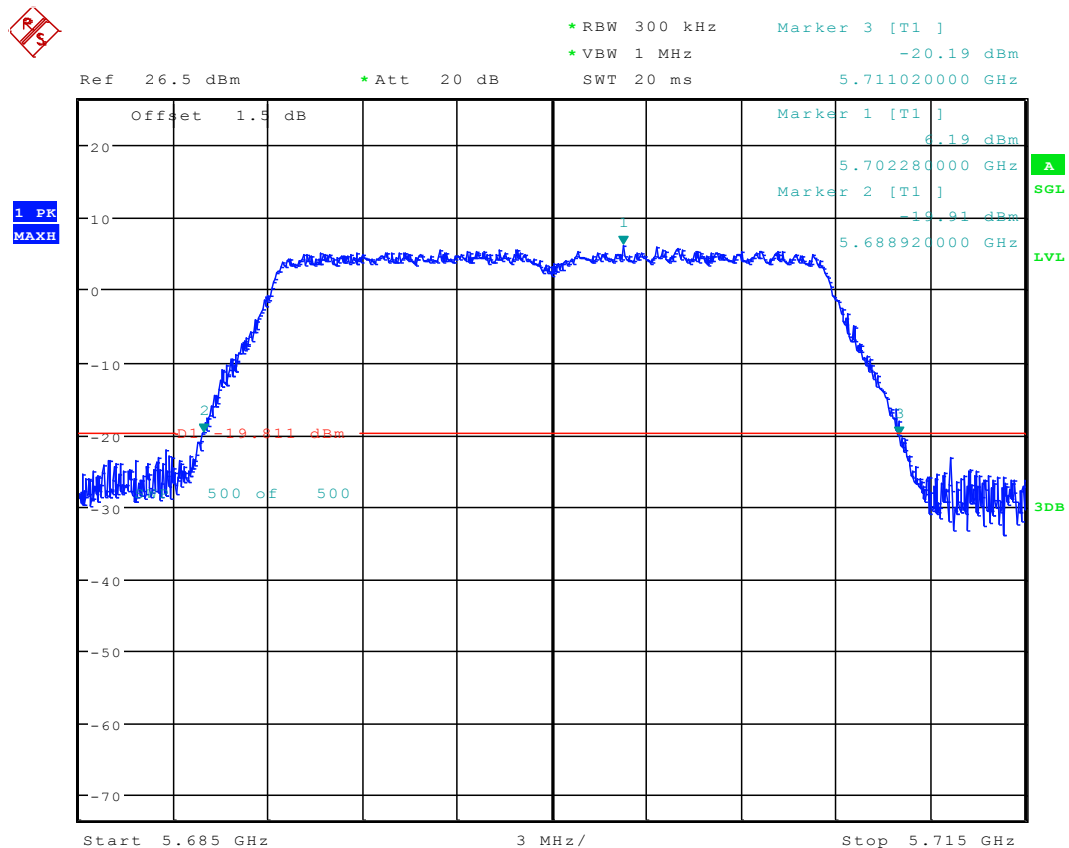
Date: 11.SEP.2017 15:34:18

3.24 11N20_100 ANT 2



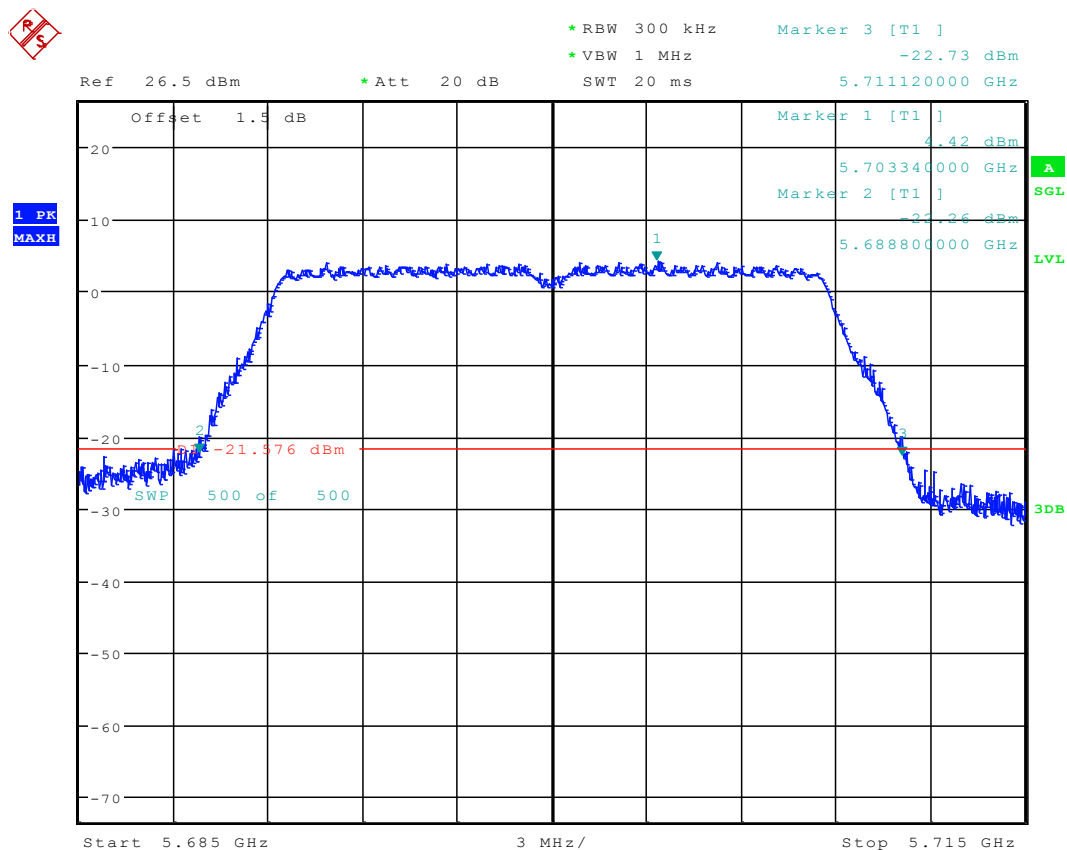
Date: 12.SEP.2017 15:26:31

3.25 11N20_140 ANT 1



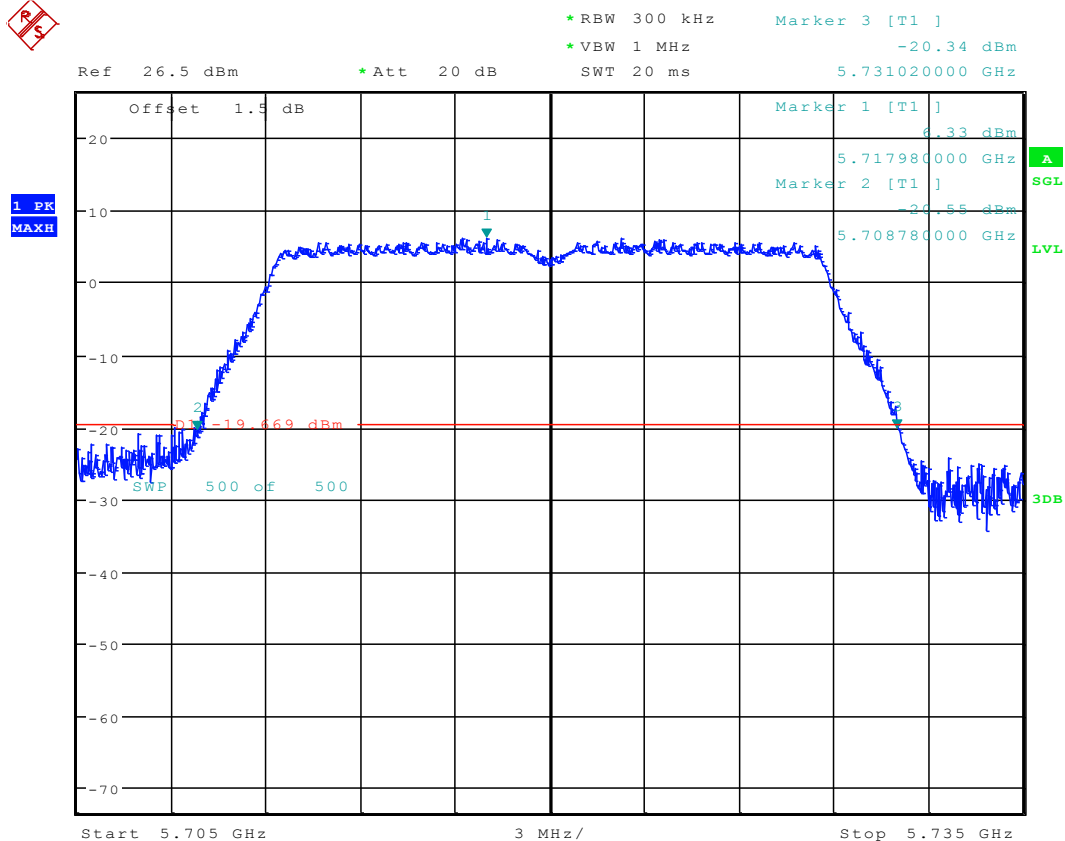
Date: 11.SEP.2017 15:52:28

3.26 11N20_140 ANT 2



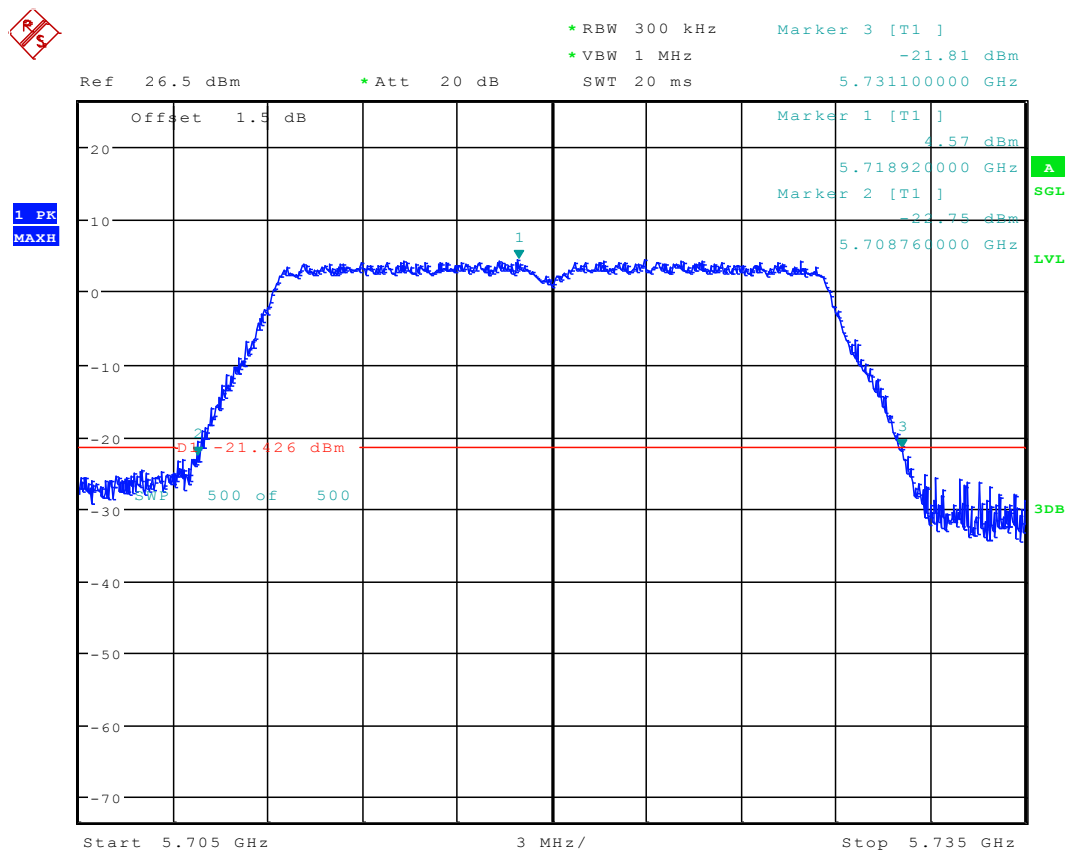
Date: 12.SEP.2017 15:29:52

3.27 11N20_144 ANT 1



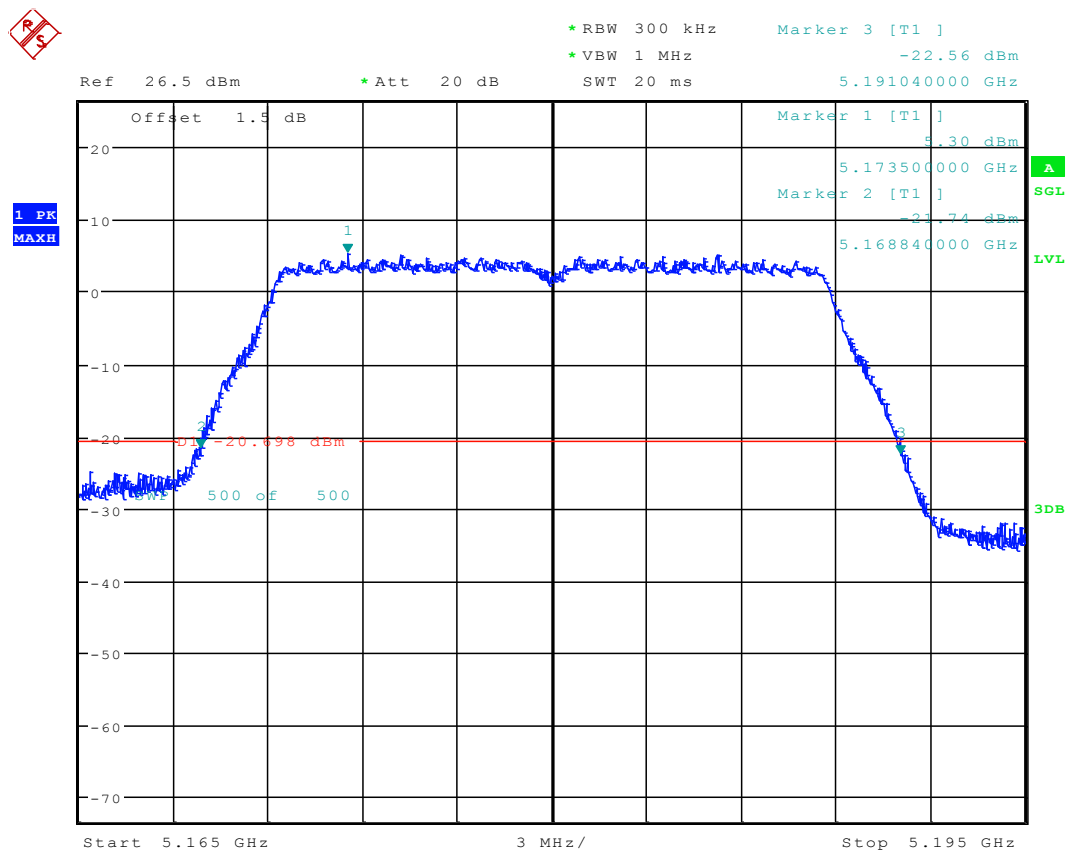
Date: 18.SEP.2017 13:57:06

3.28 11N20_144 ANT 2



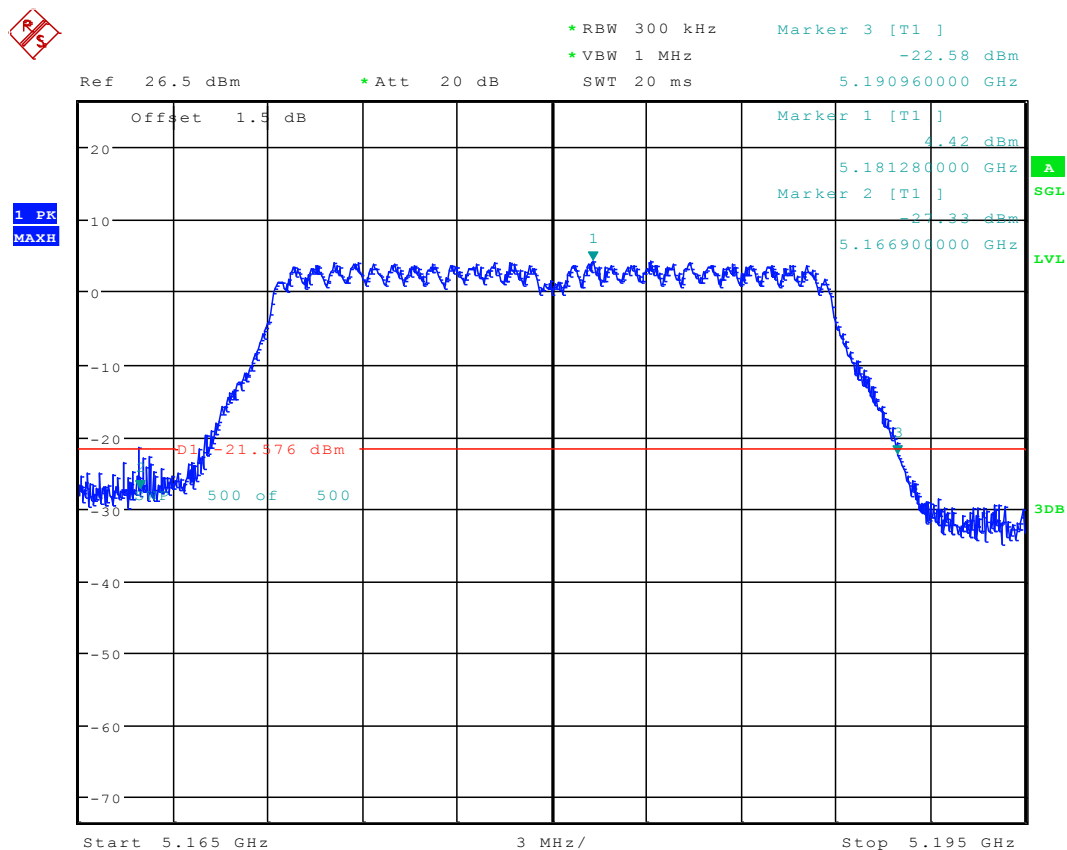
Date: 18.SEP.2017 14:41:13

3.29 11N20MIMO_36 ANT 1



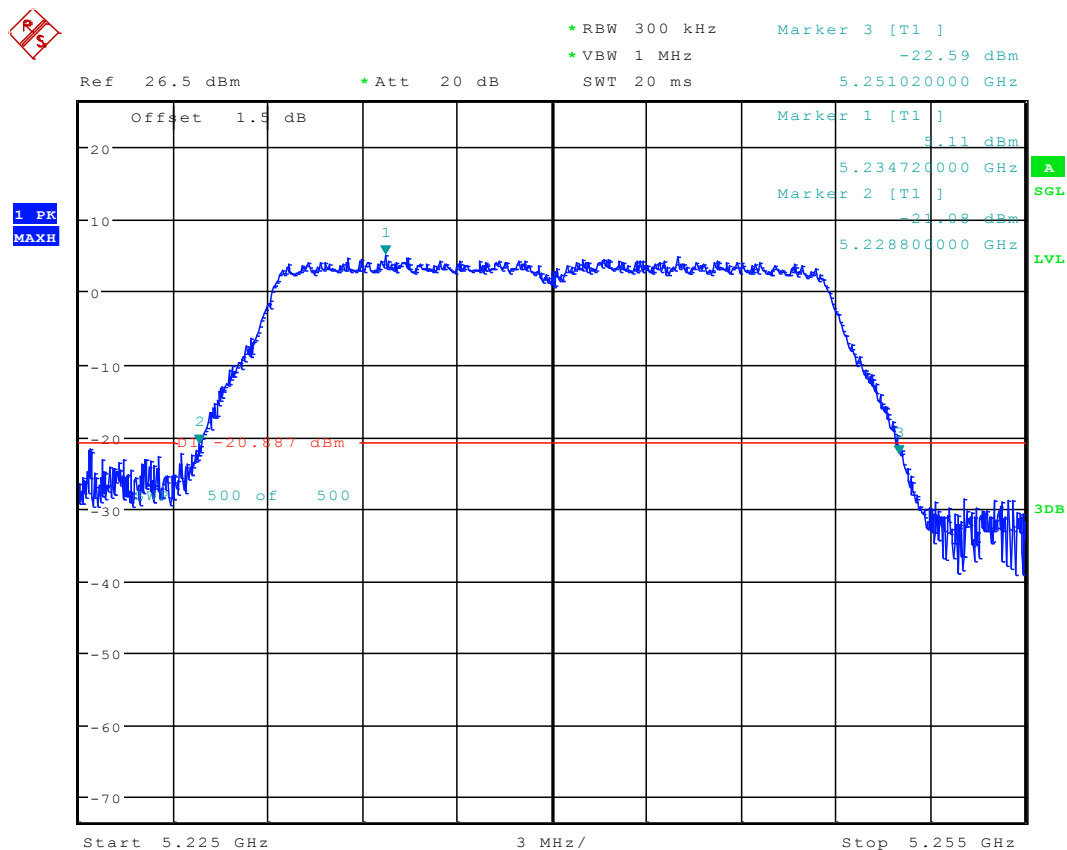
Date: 12.SEP.2017 17:49:12

3.30 11N20MIMO_36 ANT 2



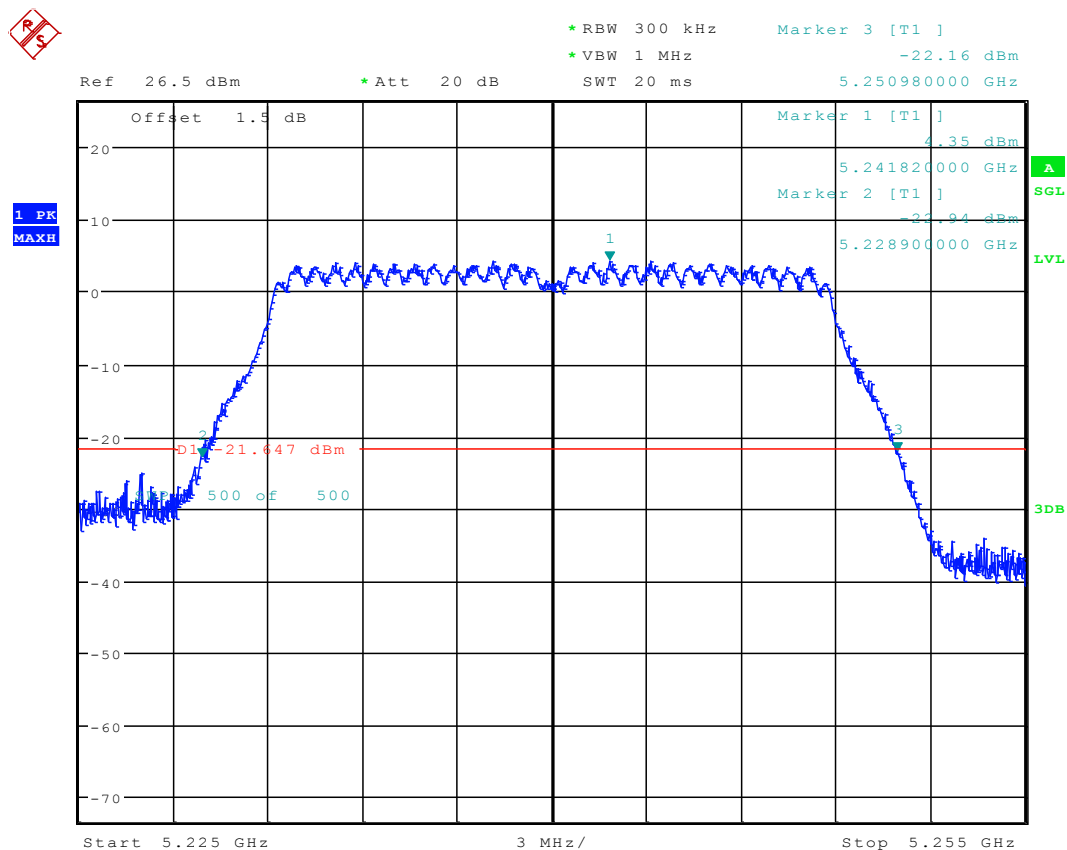
Date: 15.SEP.2017 14:06:29

3.31 11N20MIMO_48 ANT 1



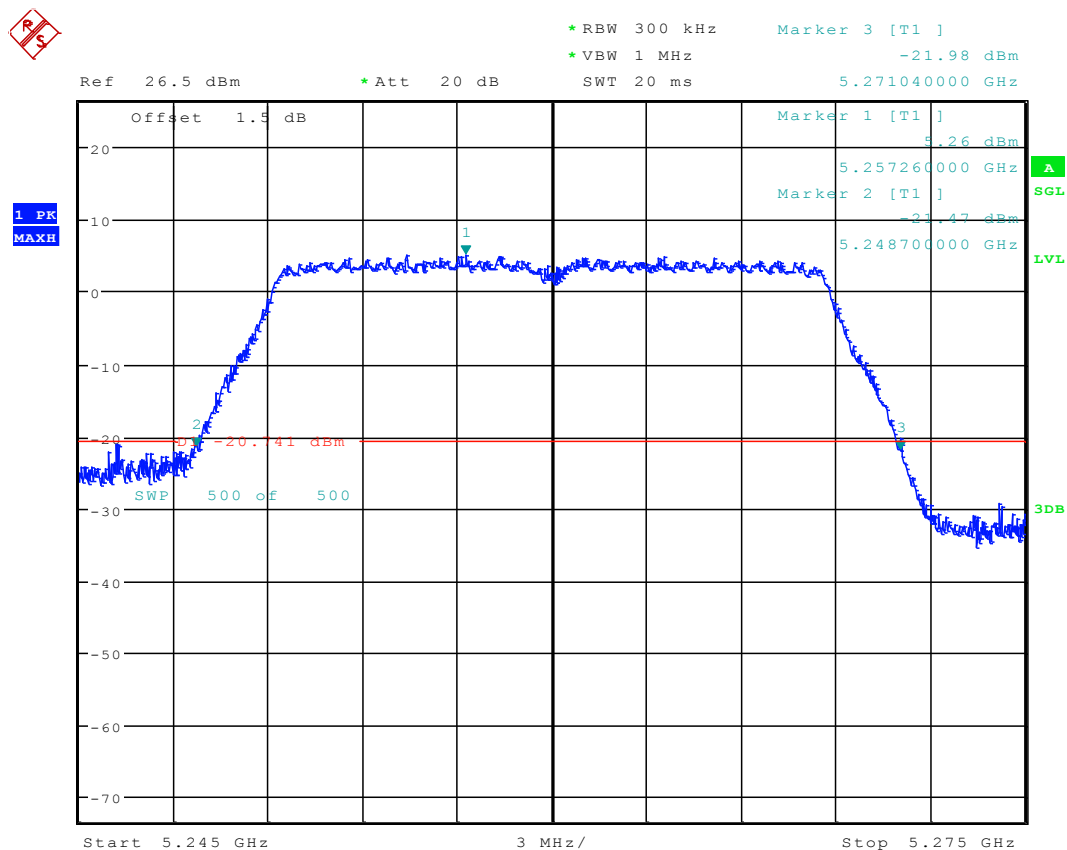
Date: 12.SEP.2017 17:53:12

3.32 11N20MIMO_48 ANT 2



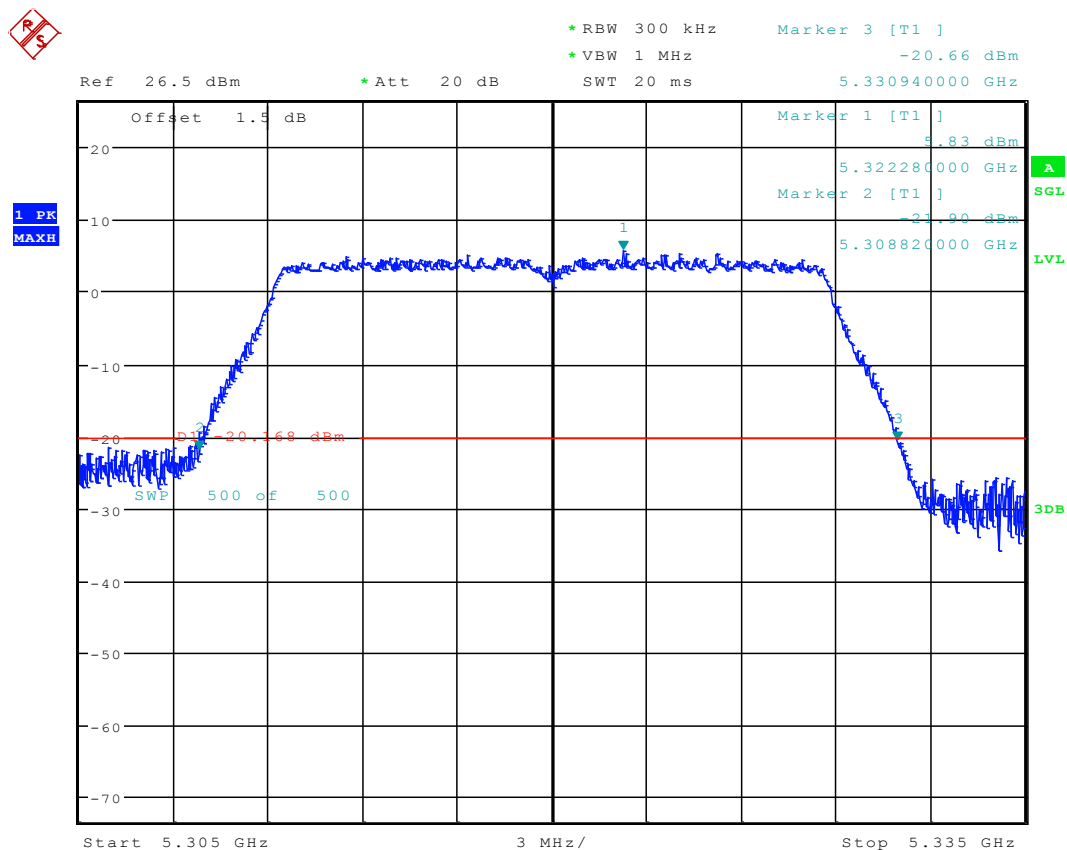
Date: 15.SEP.2017 14:09:21

3.33 11N20MIMO_52 ANT 1



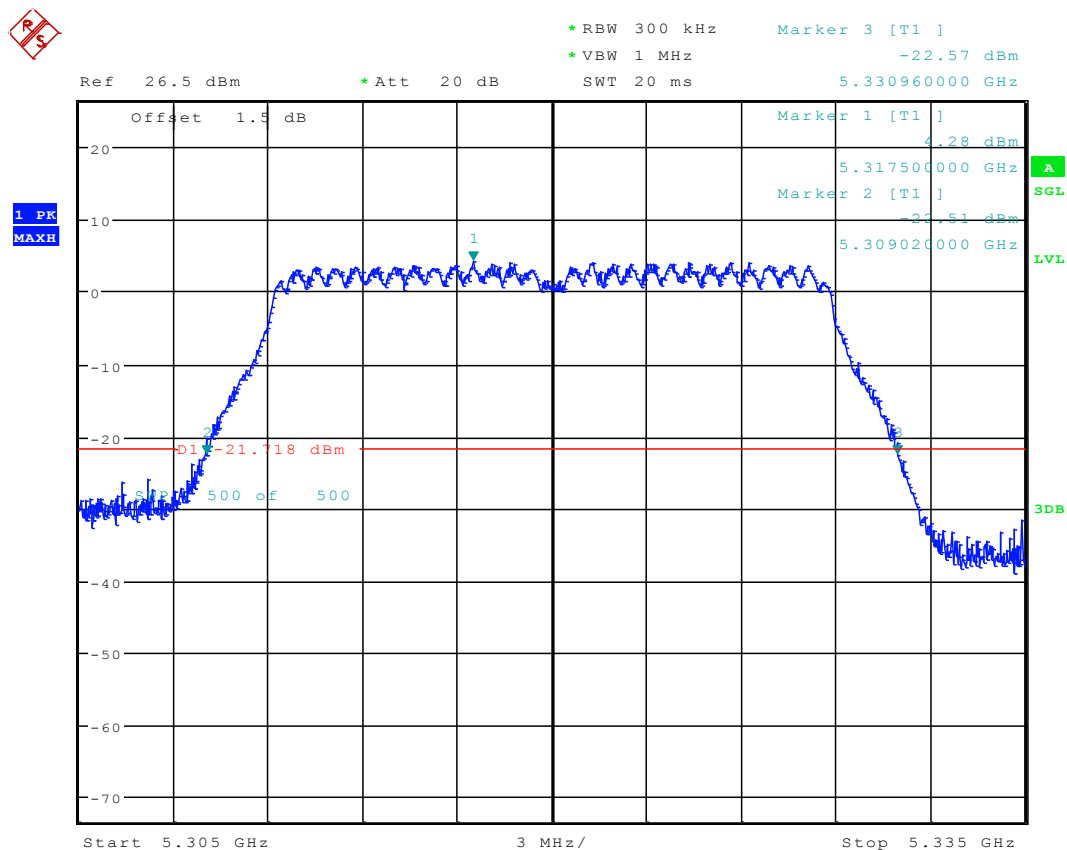
Date: 12.SEP.2017 17:56:26

3.35 11N20MIMO_64 ANT 1



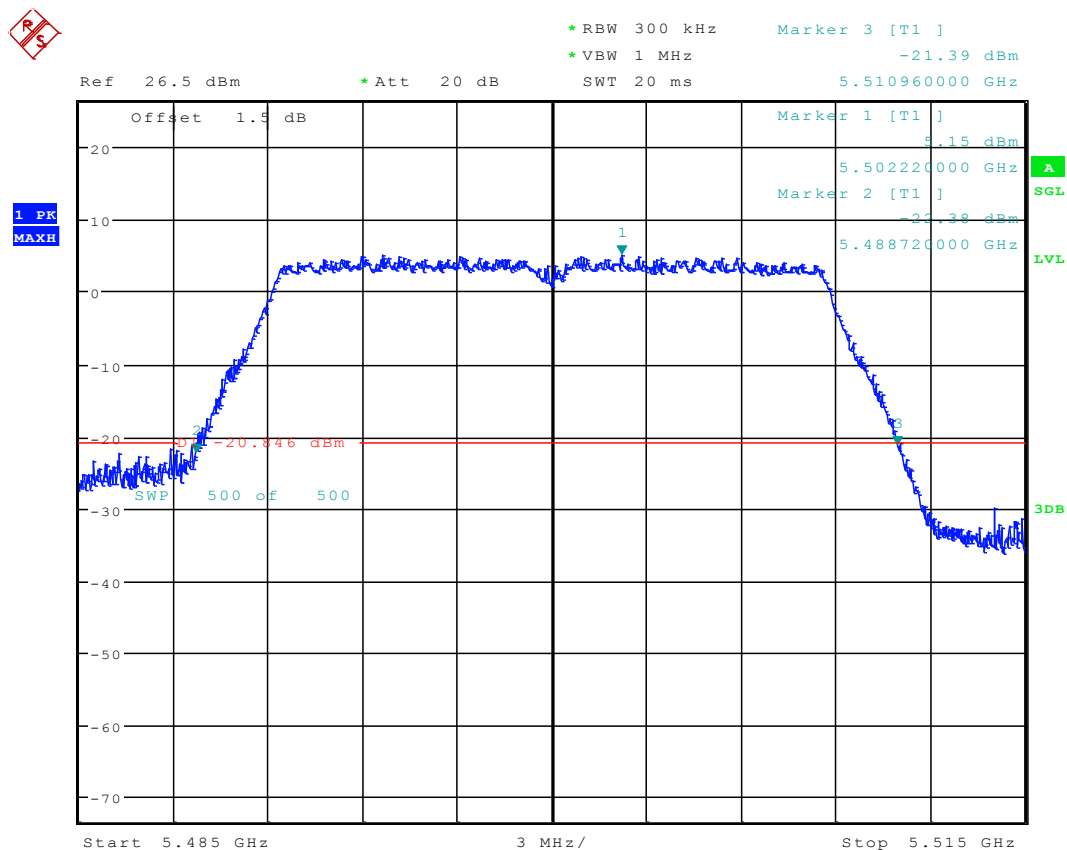
Date: 12.SEP.2017 17:59:09

3.36 11N20MIMO_64 ANT 2



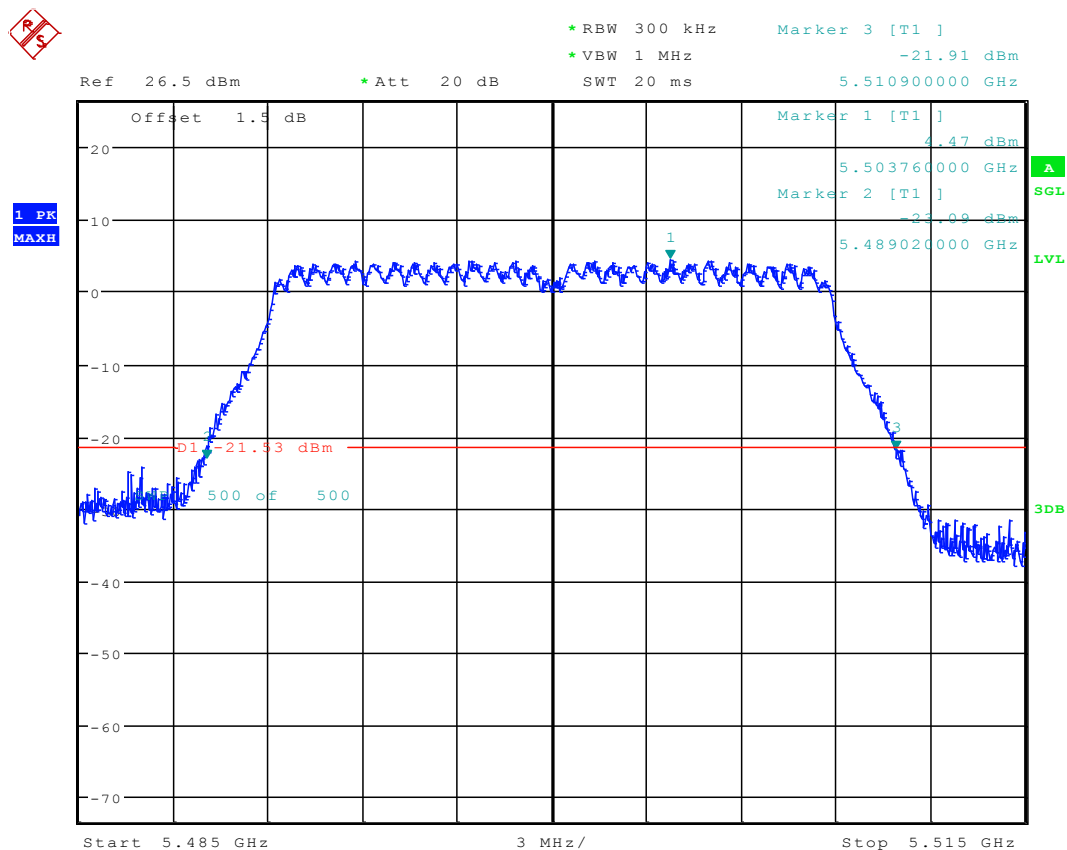
Date: 15.SEP.2017 14:15:56

3.37 11N20MIMO_100 ANT 1



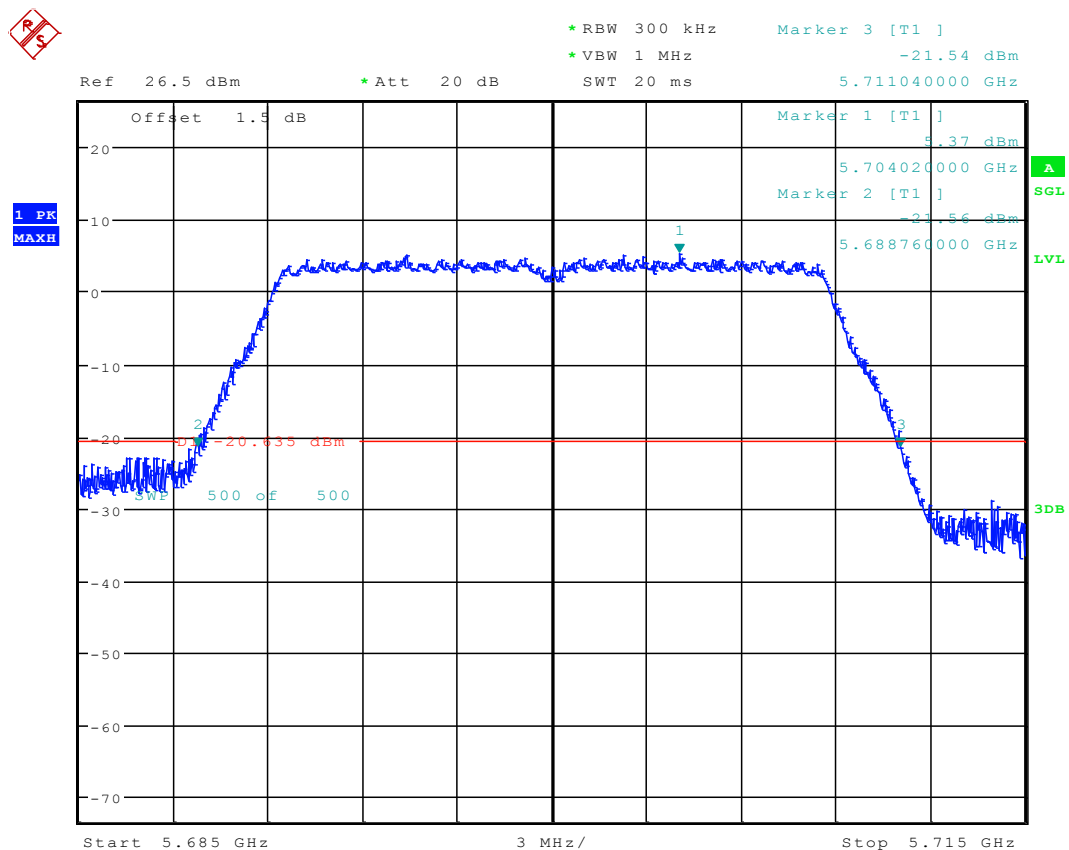
Date: 12.SEP.2017 18:01:57

3.38 11N20MIMO_100 ANT 2



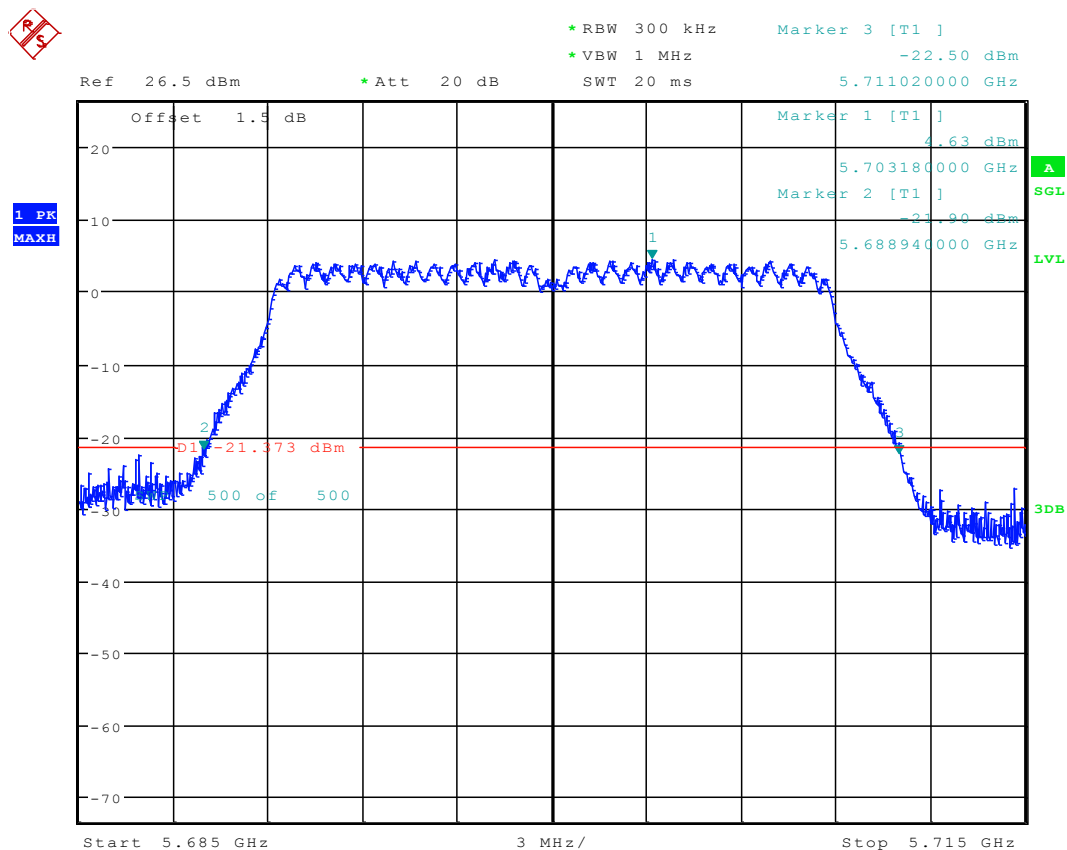
Date: 15.SEP.2017 14:18:55

3.39 11N20MIMO_140 ANT 1



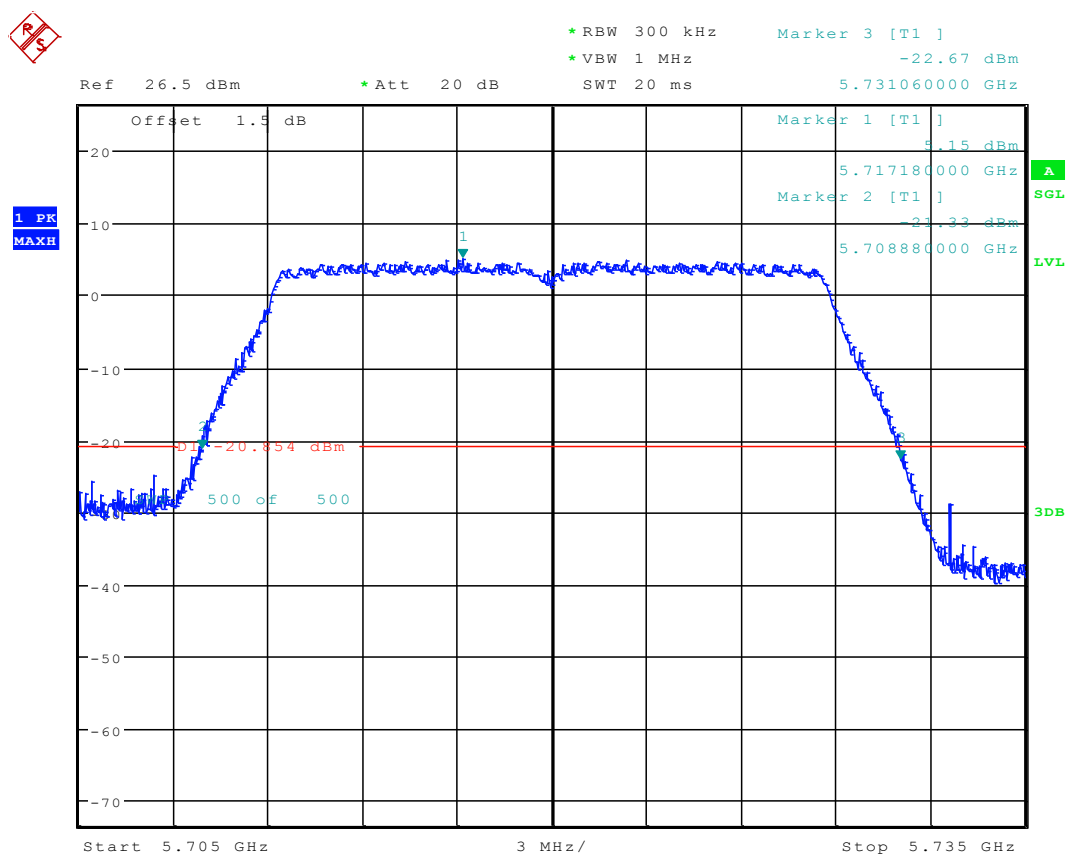
Date: 12.SEP.2017 18:04:40

3.40 11N20MIMO_140 ANT 2



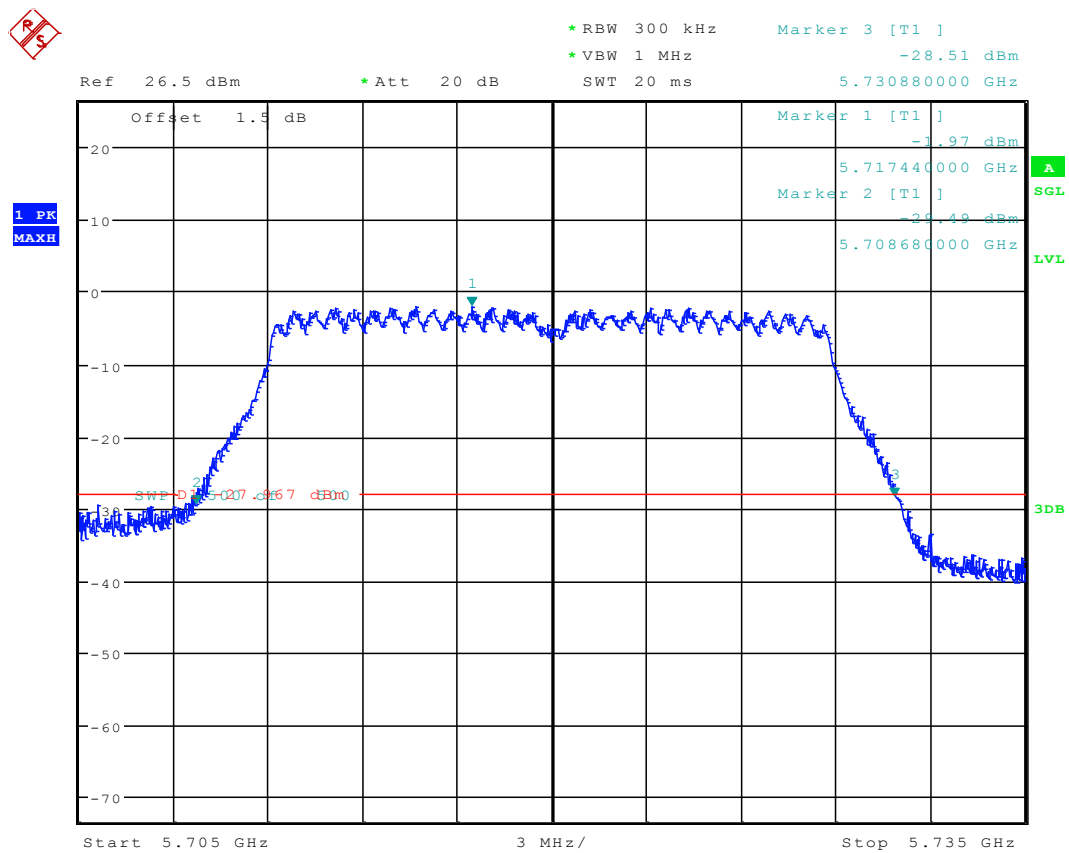
Date: 15.SEP.2017 14:21:46

3.41 11N20MIMO_144 ANT 1



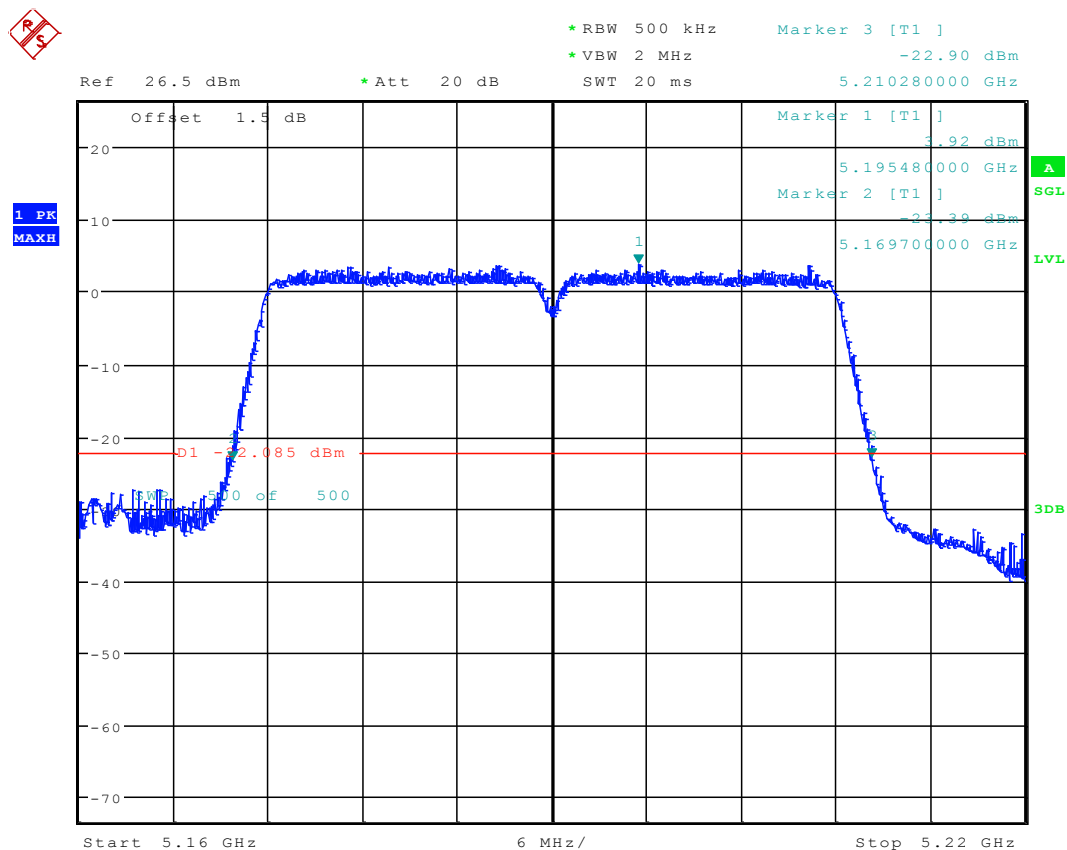
Date: 16.SEP.2017 10:57:42

3.42 11N20MIMO_144 ANT 2



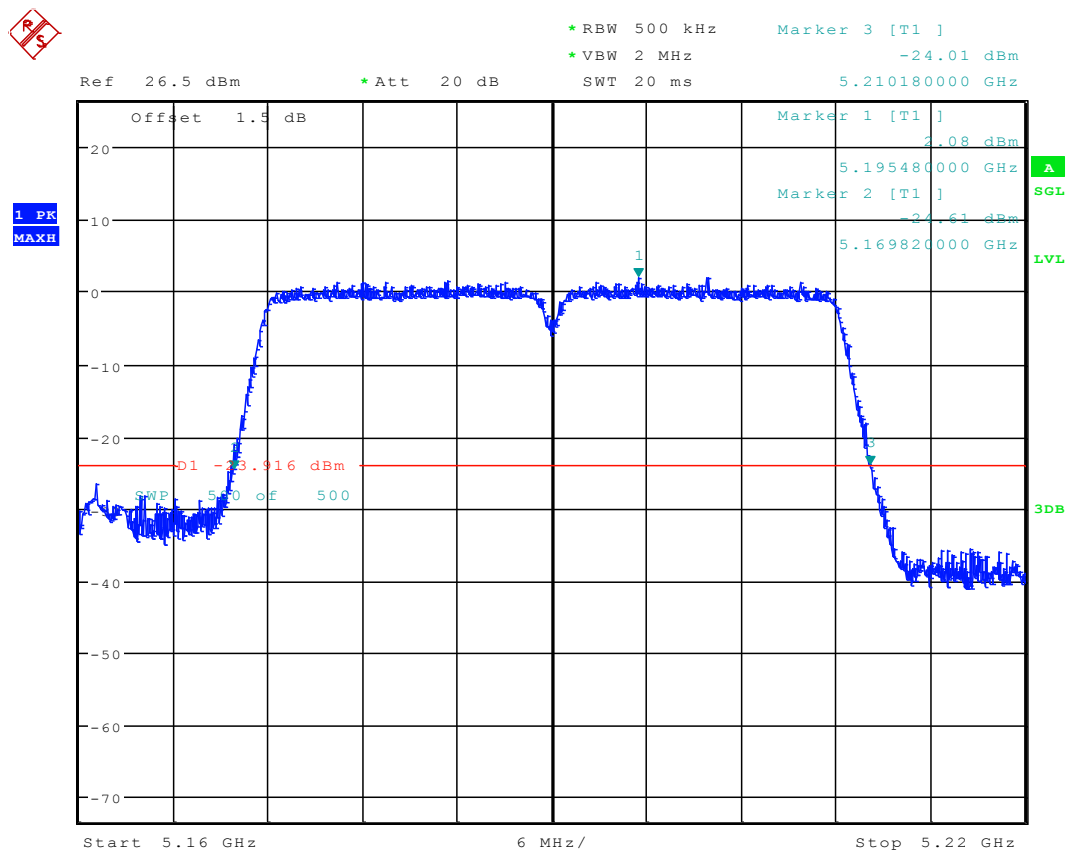
Date: 16.SEP.2017 11:21:37

3.43 11N40_38 ANT 1



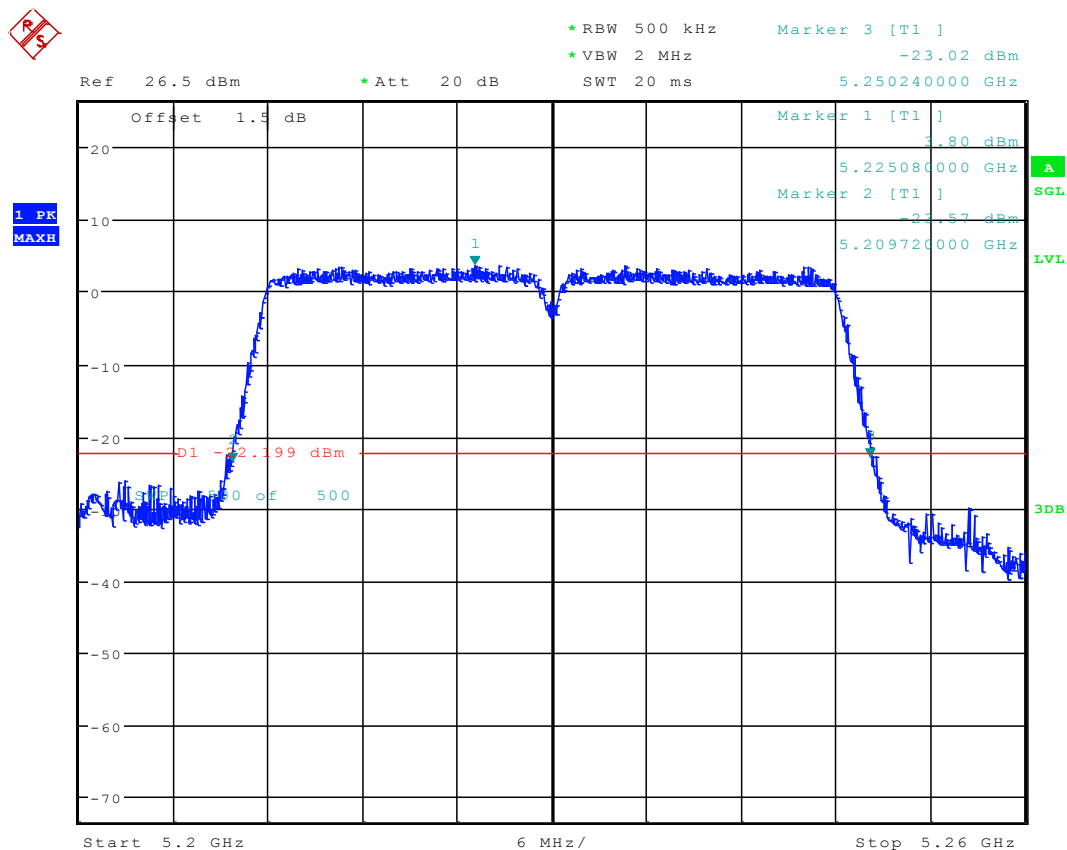
Date: 11.SEP.2017 17:56:59

3.44 11N40_38 ANT 2



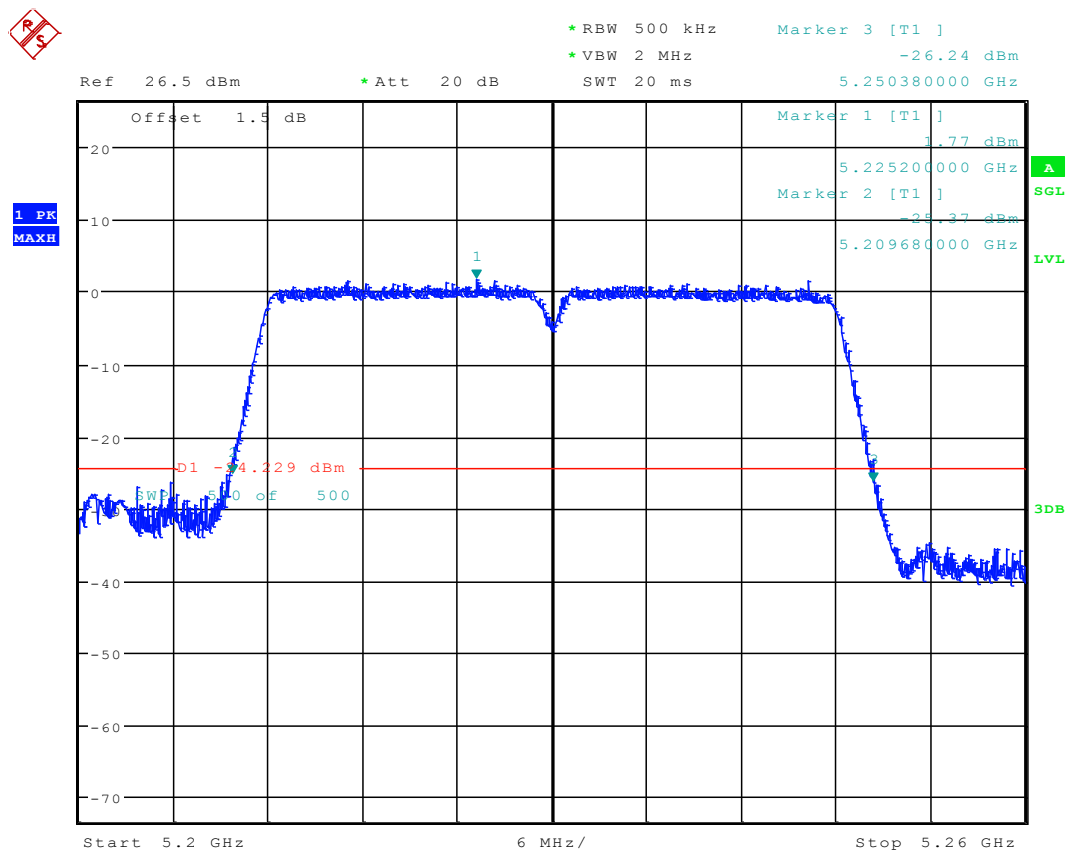
Date: 12.SEP.2017 16:44:19

3.45 11N40_46 ANT 1

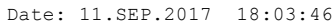


Date: 11.SEP.2017 17:59:54

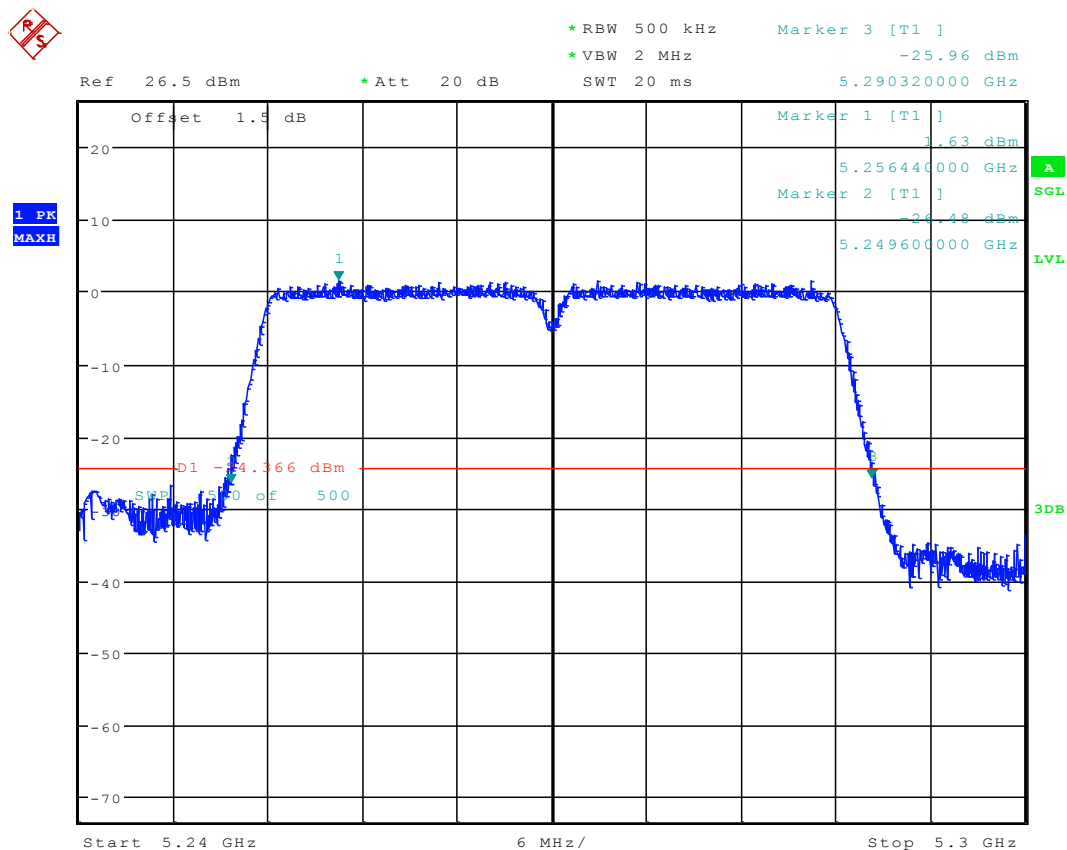
3.46 11N40_46 ANT 2



Date: 12.SEP.2017 16:48:23

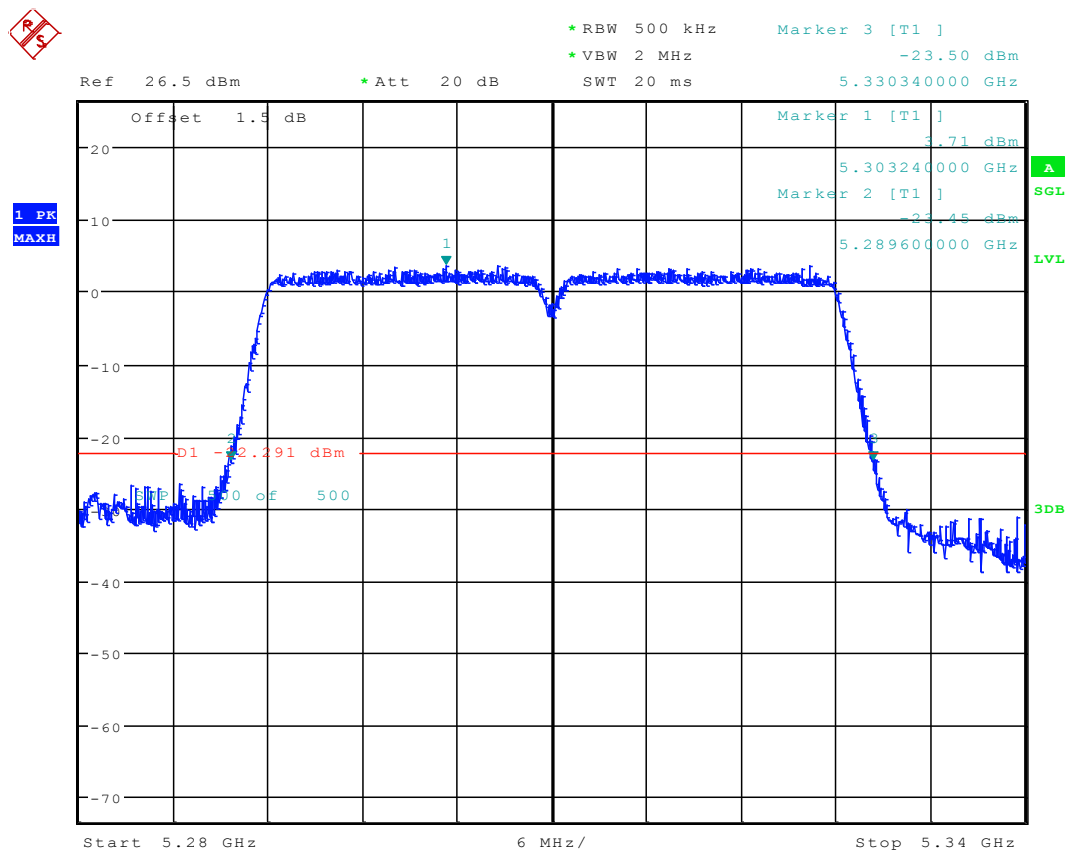


3.48 11N40_54 ANT 2



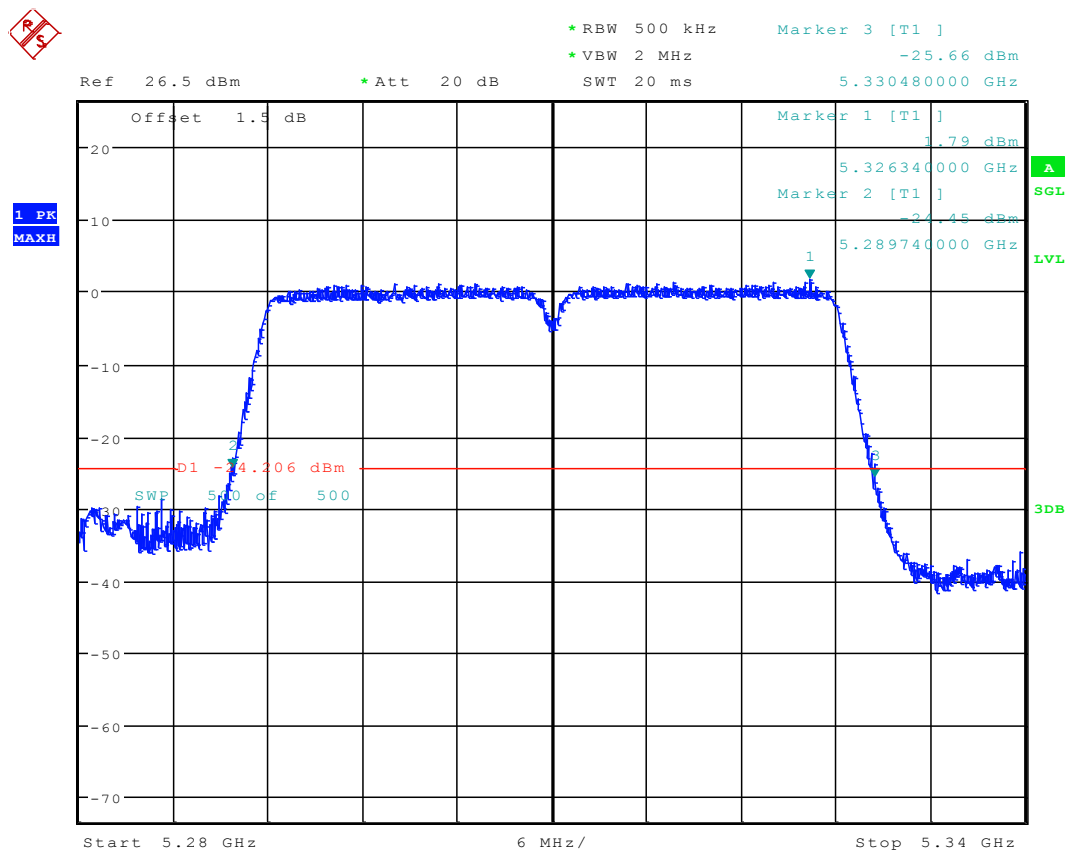
Date: 12.SEP.2017 16:51:32

3.49 11N40_62 ANT 1



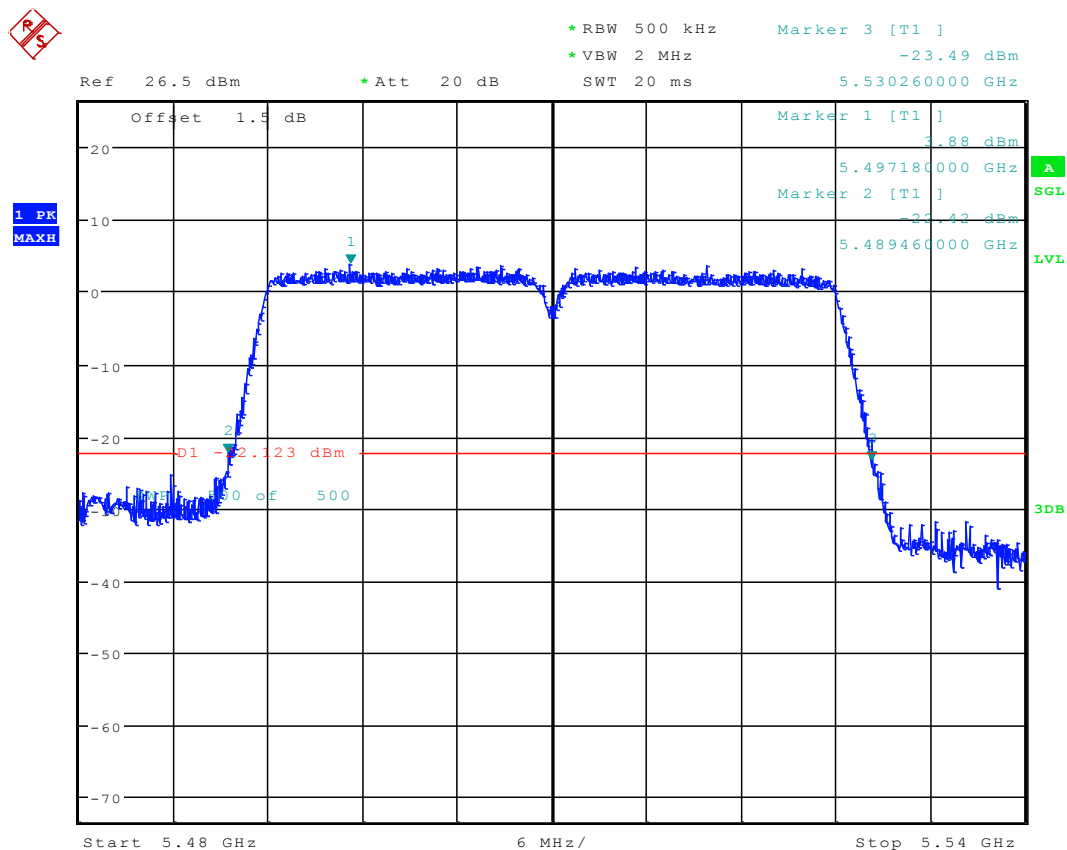
Date: 11.SEP.2017 18:07:19

3.50 11N40_62 ANT 2



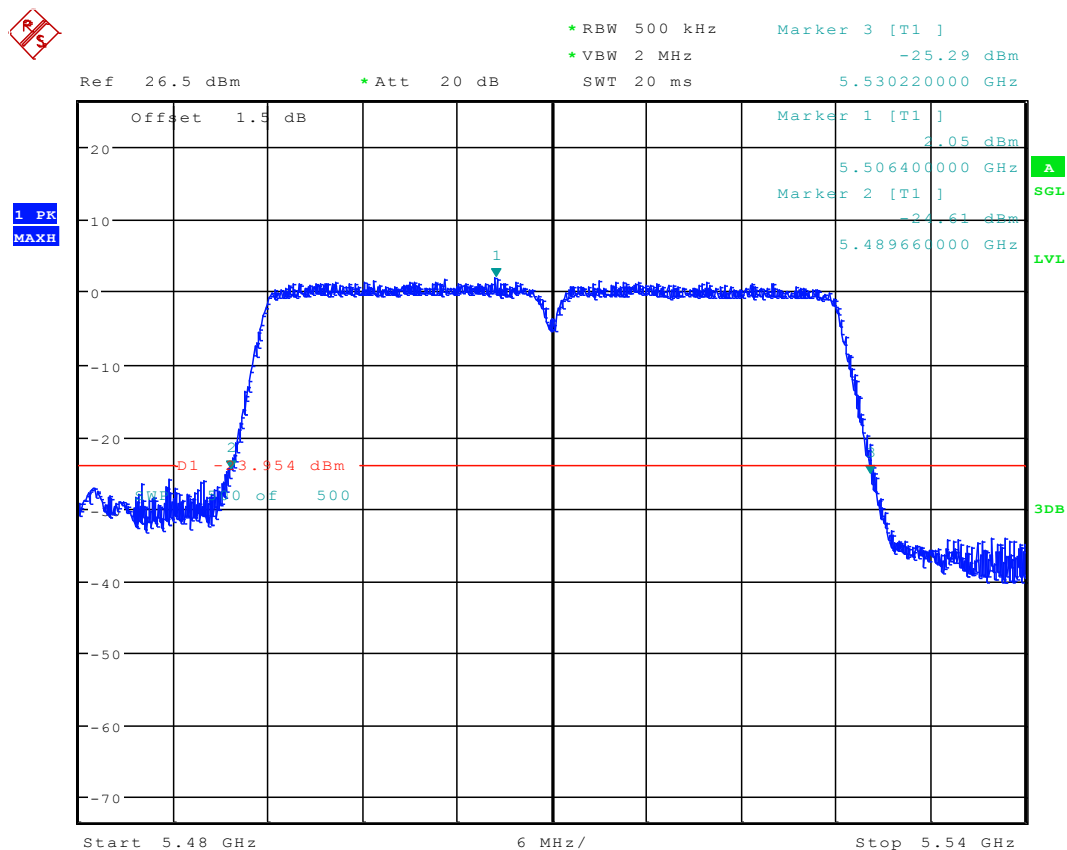
Date: 12.SEP.2017 16:54:30

3.51 11N40_102 ANT 1



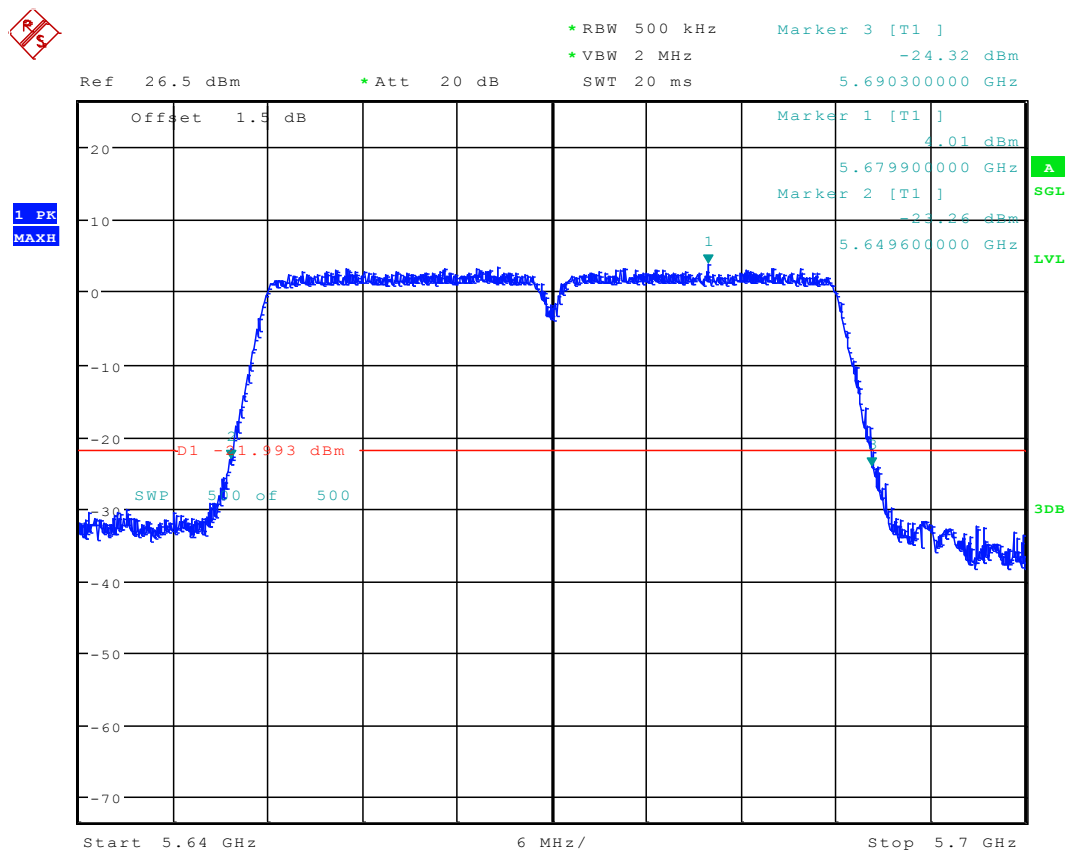
Date: 11.SEP.2017 18:10:19

3.52 11N40_102 ANT 2



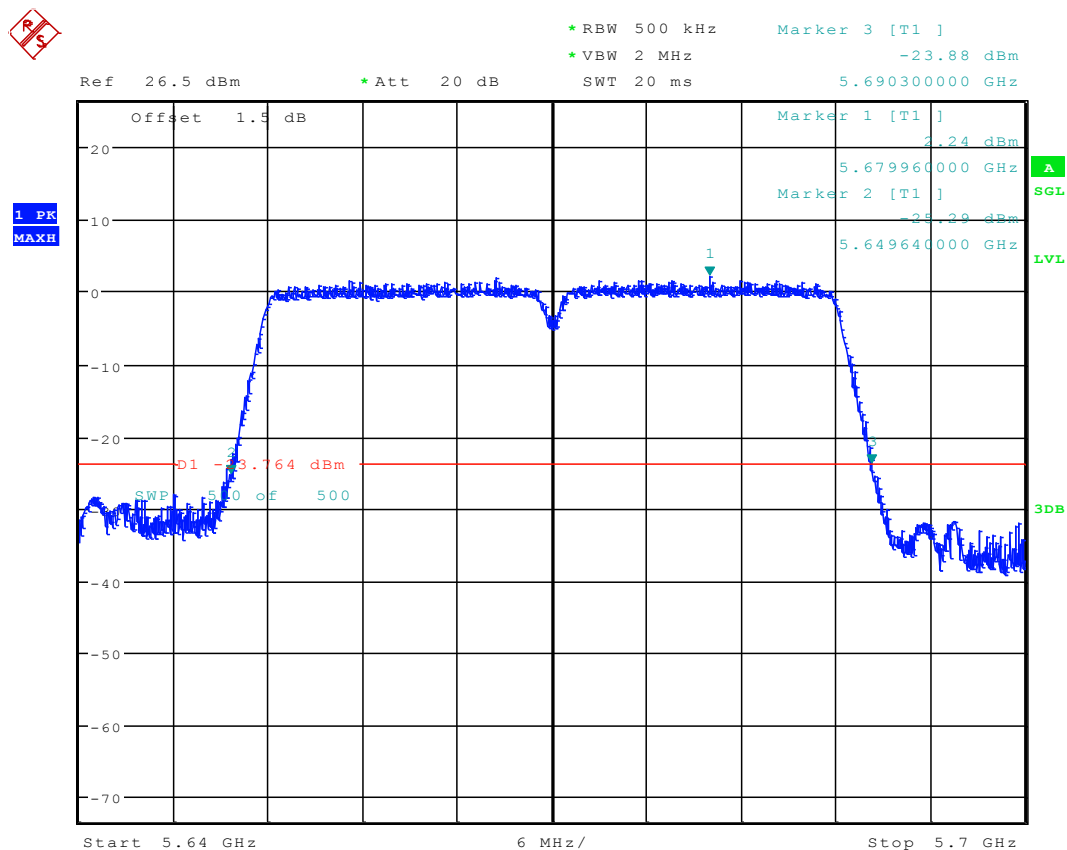
Date: 12.SEP.2017 16:57:13

3.53 11N40_134 ANT 1



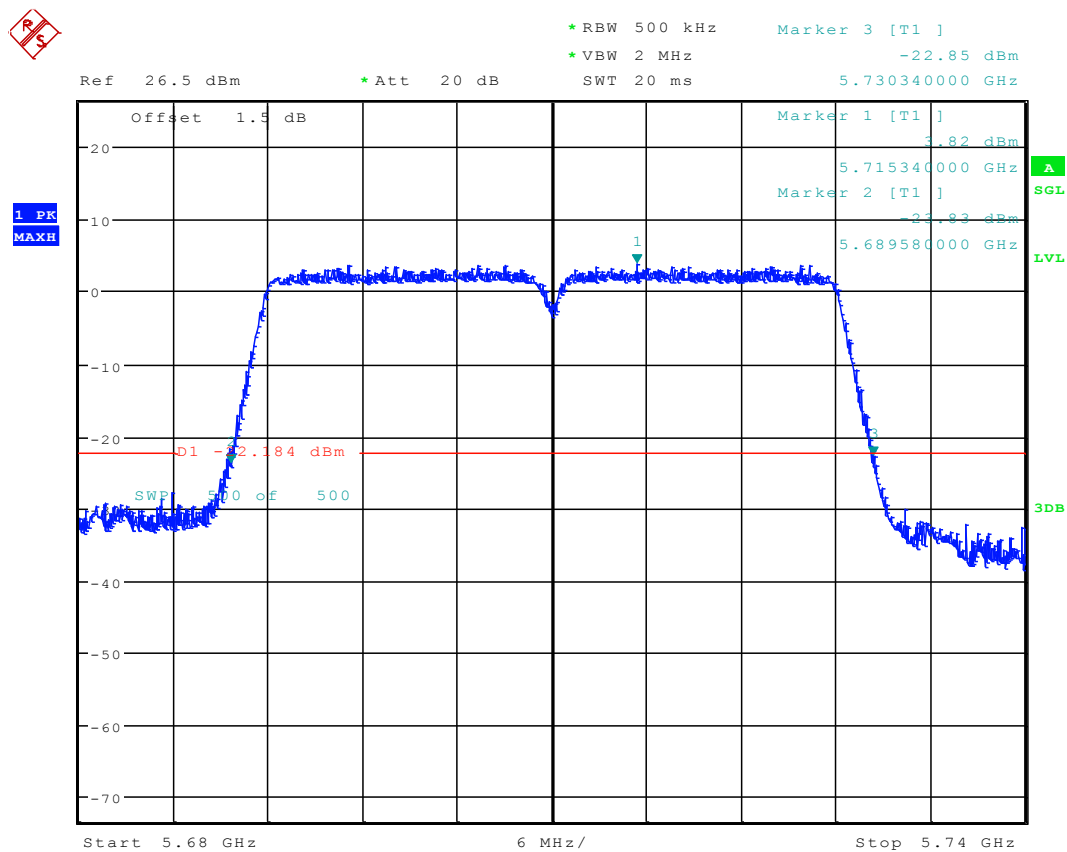
Date: 11.SEP.2017 18:13:21

3.54 11N40_134 ANT 2



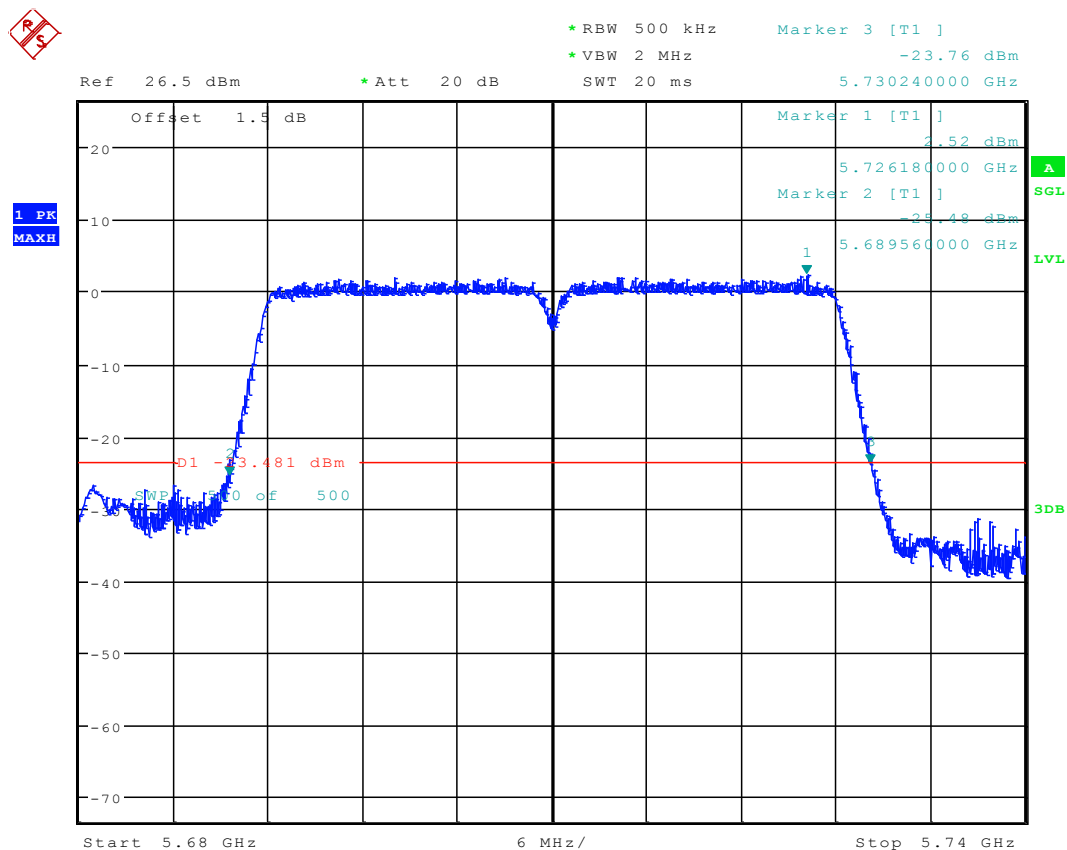
Date: 12.SEP.2017 17:00:15

3.55 11N40_142 ANT 1



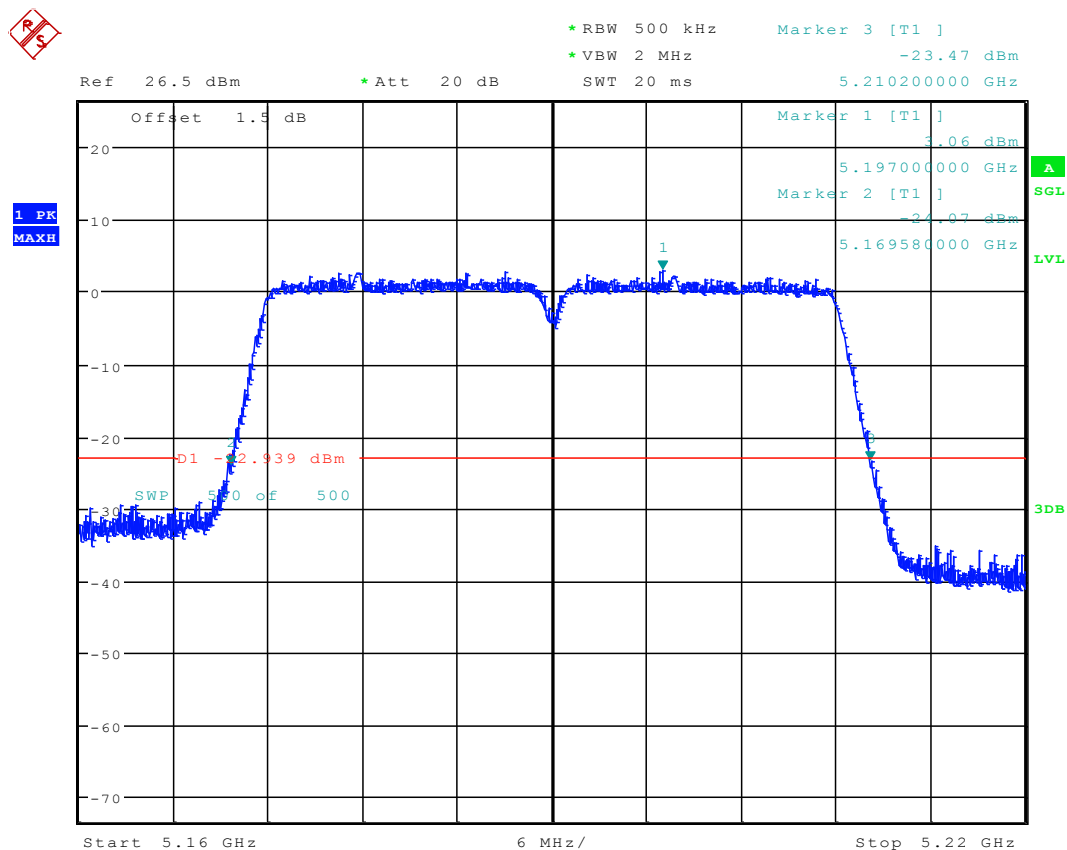
Date: 18.SEP.2017 14:17:01

3.56 11N40_142 ANT 2



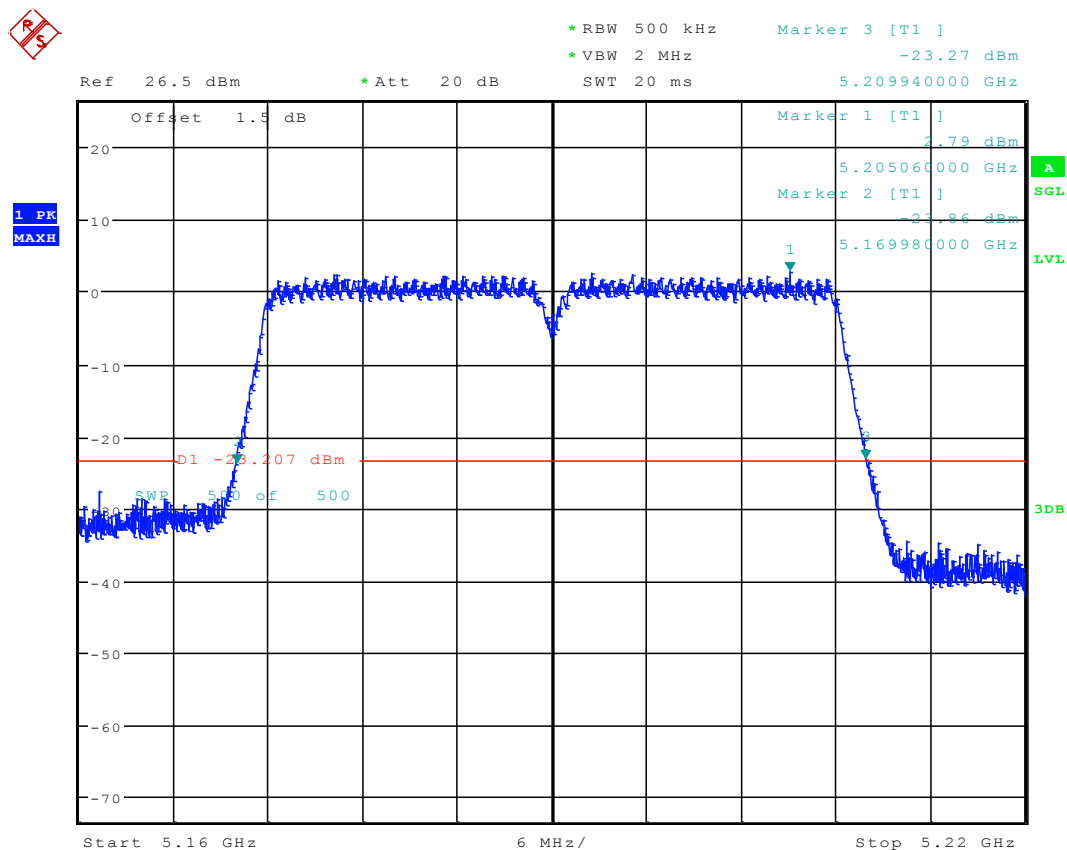
Date: 18.SEP.2017 14:49:01

3.57 11N40MIMO_38 ANT 1



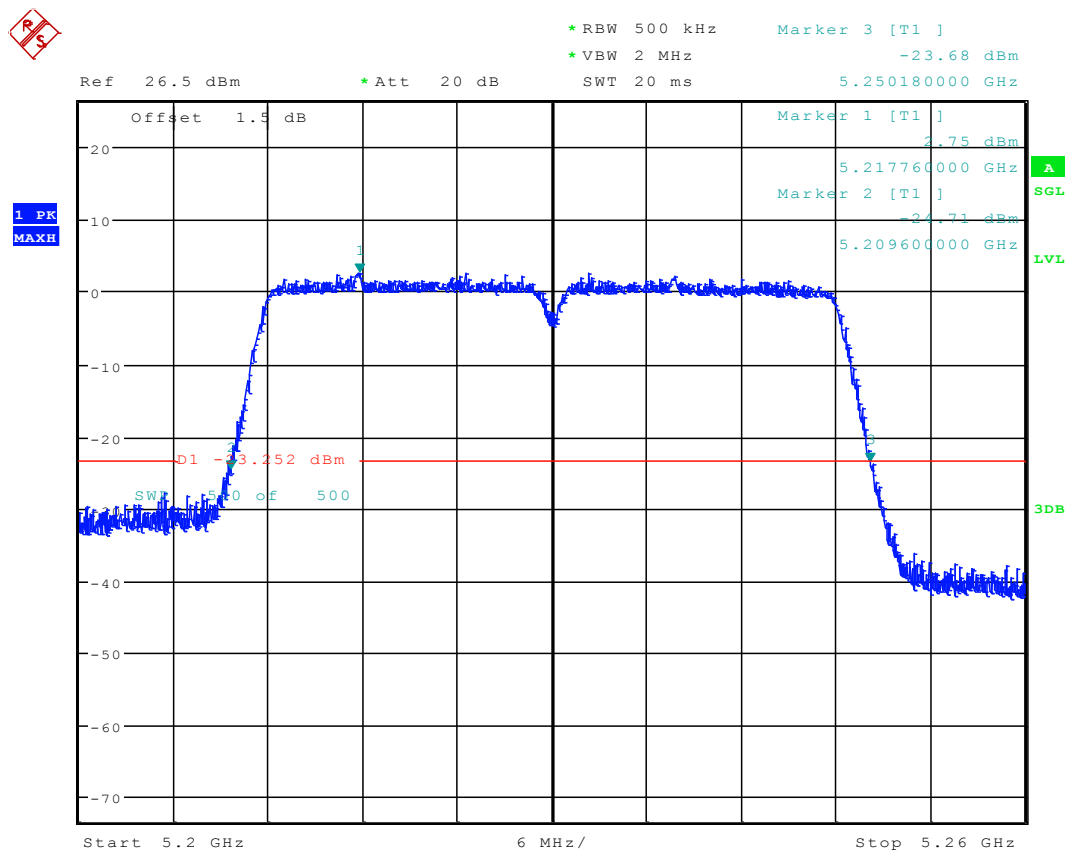
Date: 13.SEP.2017 15:58:54

3.58 11N40MIMO_38 ANT 2



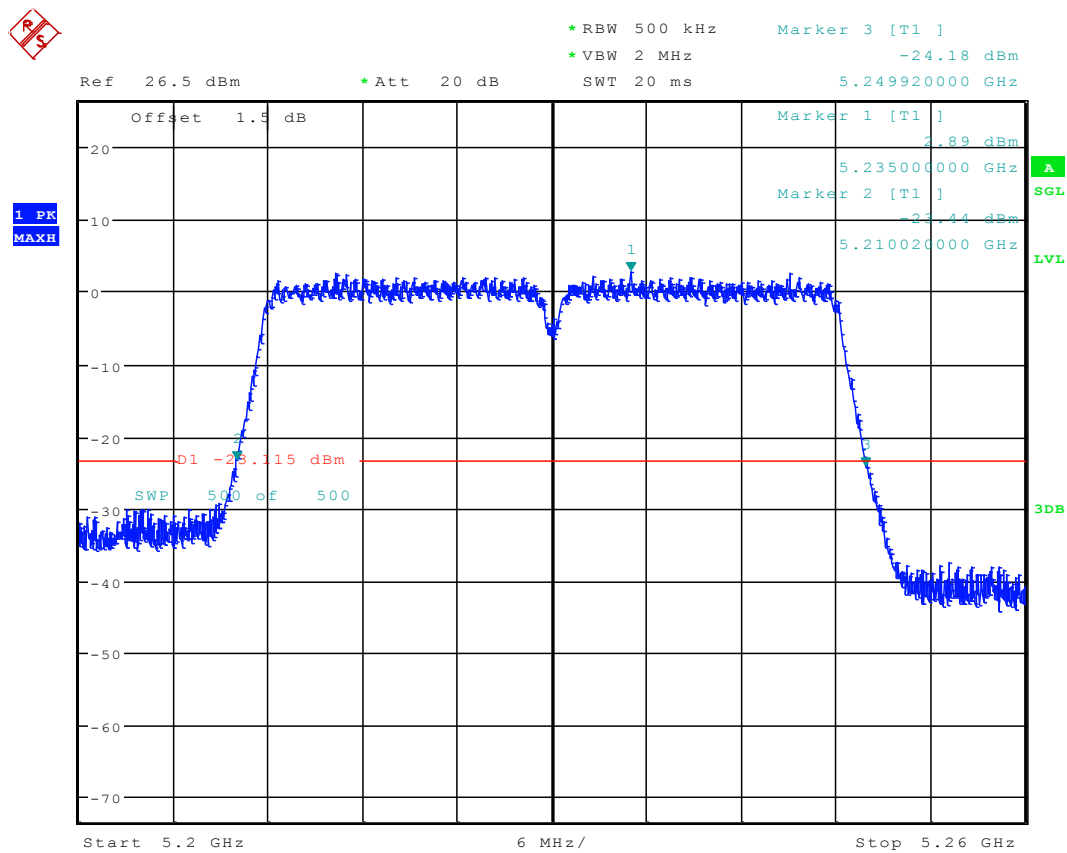
Date: 15.SEP.2017 16:11:11

3.59 11N40MIMO_46 ANT 1

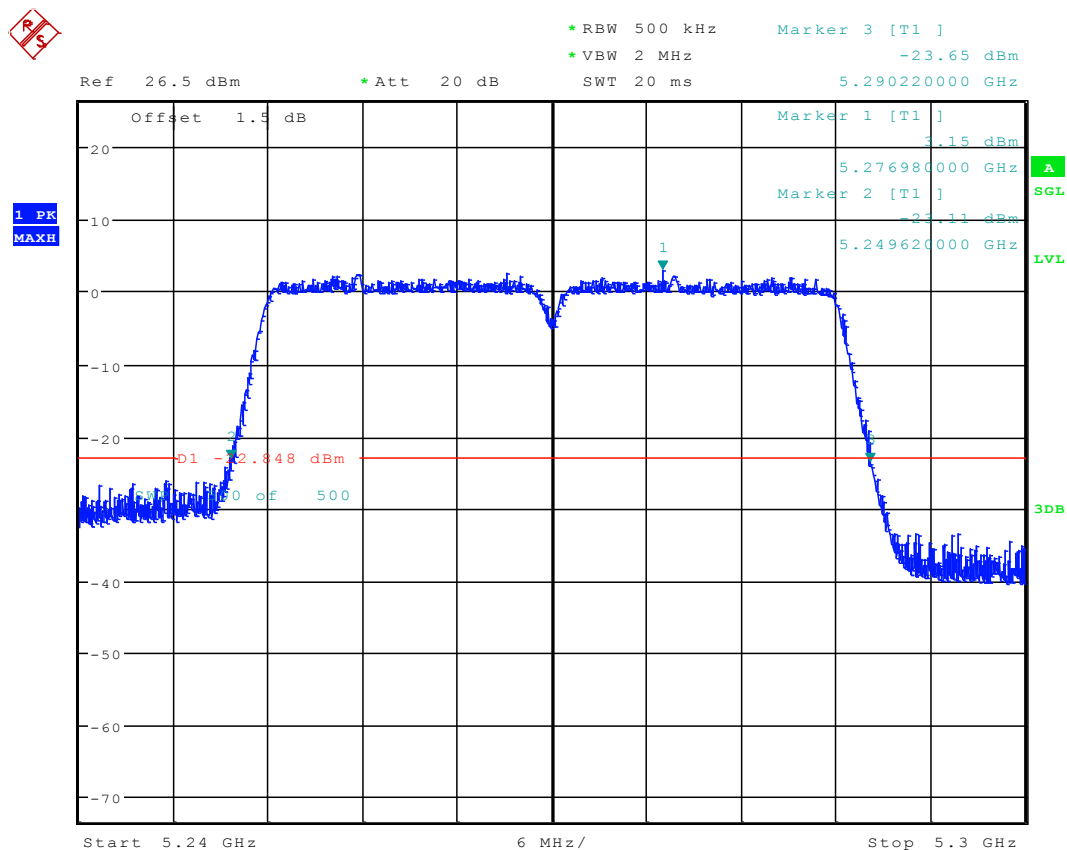


Date: 13.SEP.2017 16:02:58

3.60 11N40MIMO_46 ANT 2

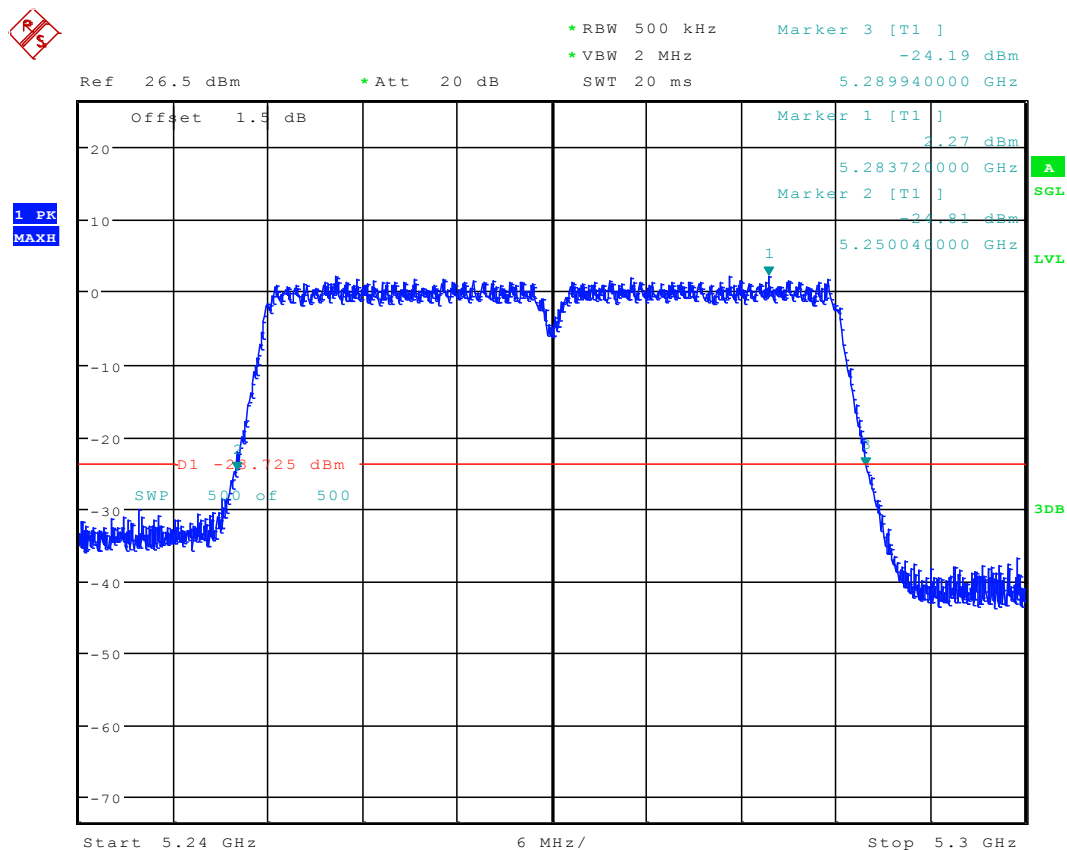


3.61 11N40MIMO_54 ANT 1



Date: 13.SEP.2017 16:06:33

3.62 11N40MIMO_54 ANT 2

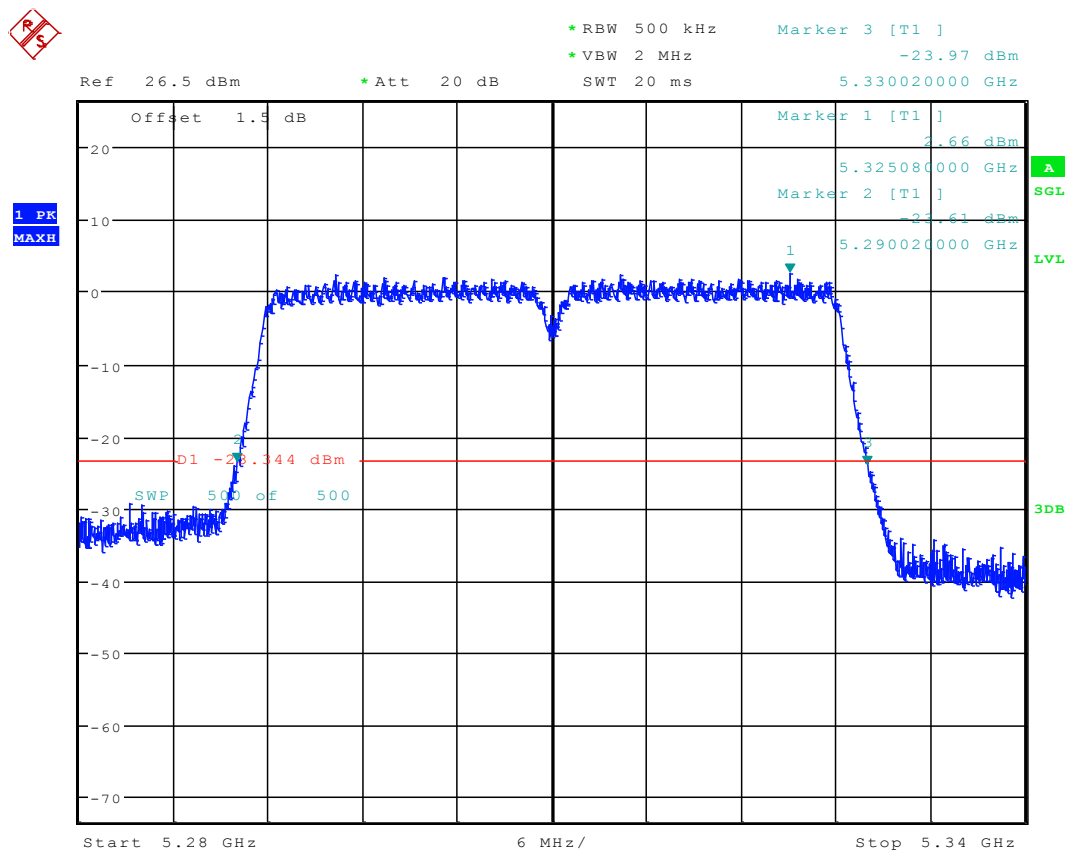


Date: 15.SEP.2017 16:19:45



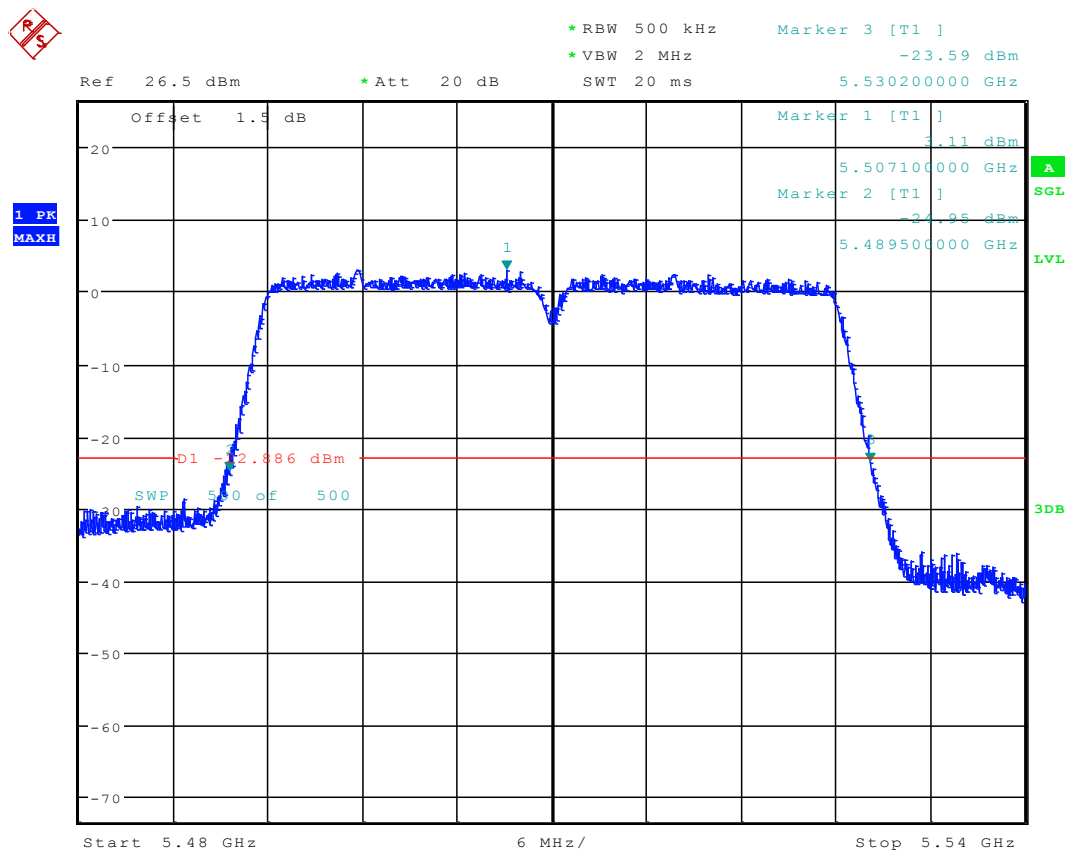
Date: 13.SEP.2017 16:09:18

3.64 11N40MIMO_62 ANT 2



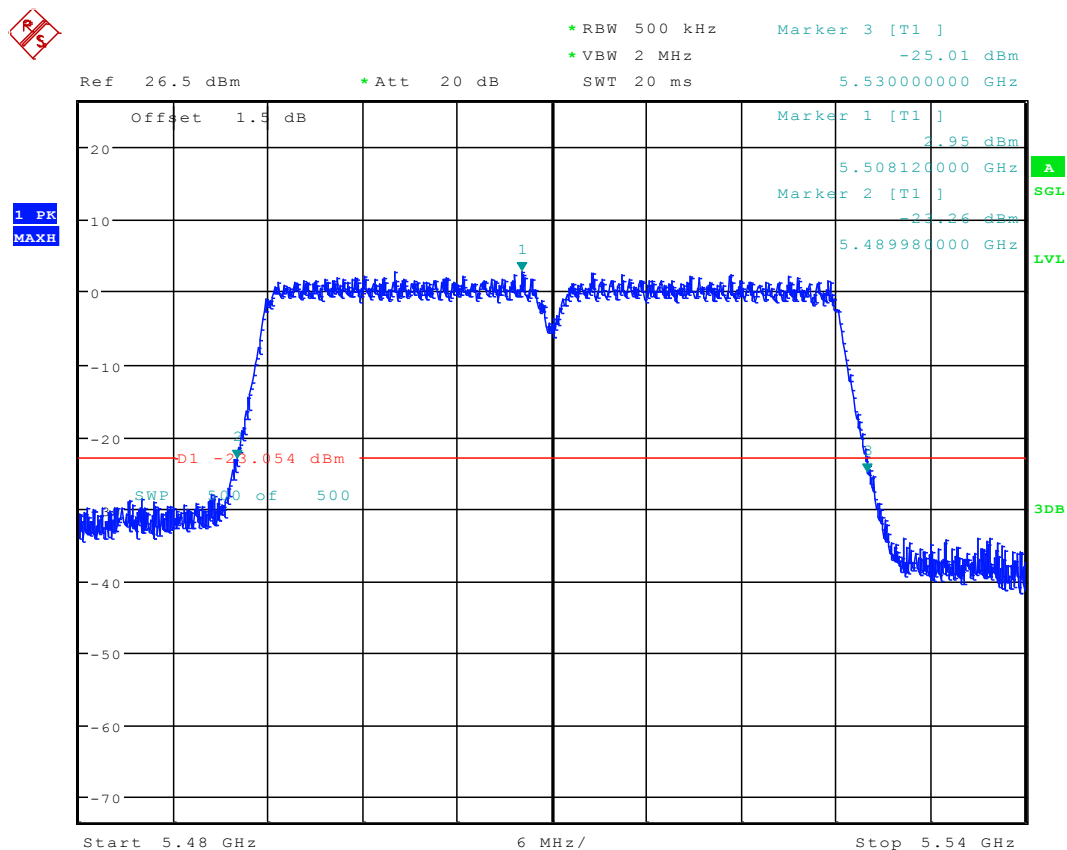
Date: 15.SEP.2017 16:22:19

3.65 11N40MIMO_102 ANT 1



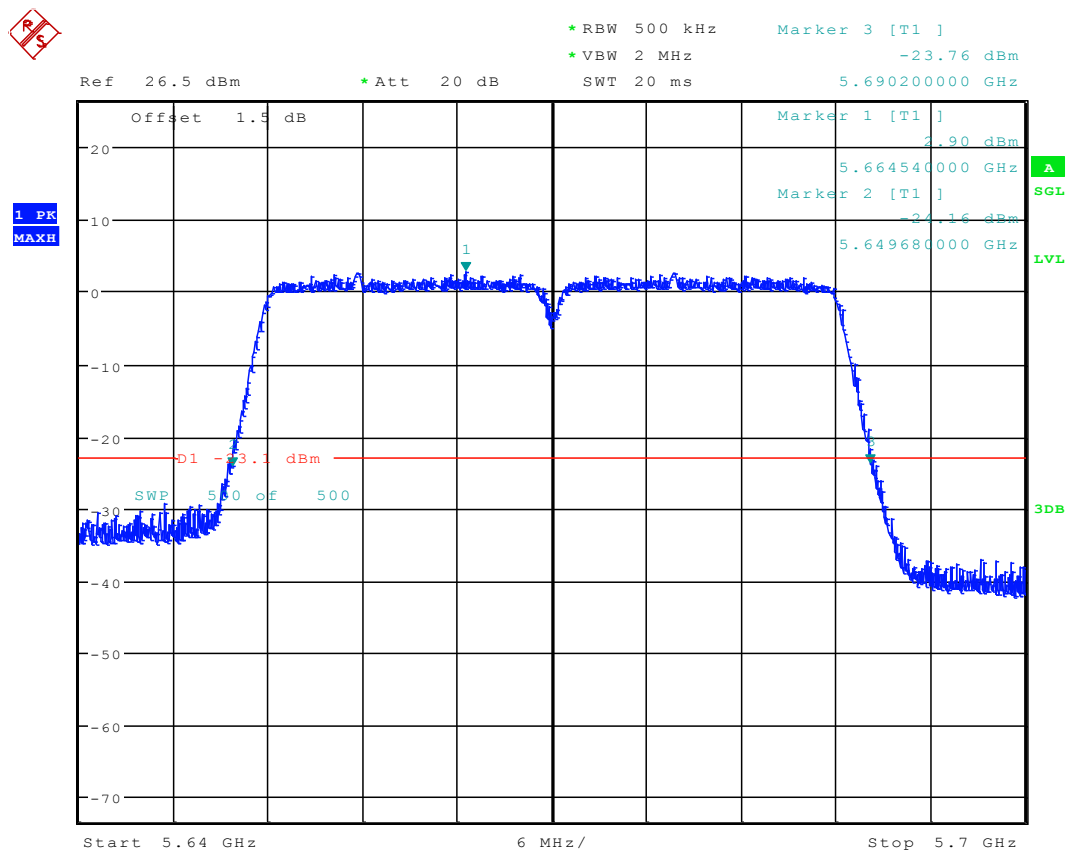
Date: 13.SEP.2017 16:13:10

3.66 11N40MIMO_102 ANT 2



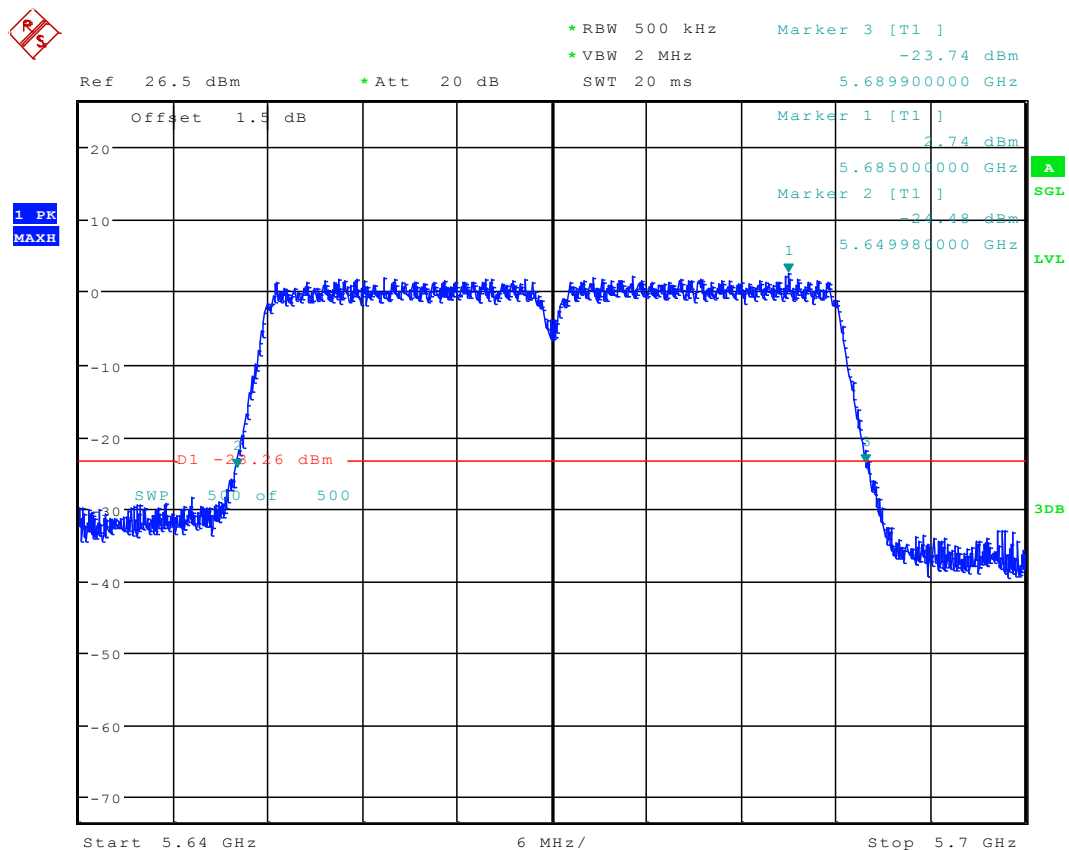
Date: 15.SEP.2017 16:25:12

3.67 11N40MIMO_134 ANT 1



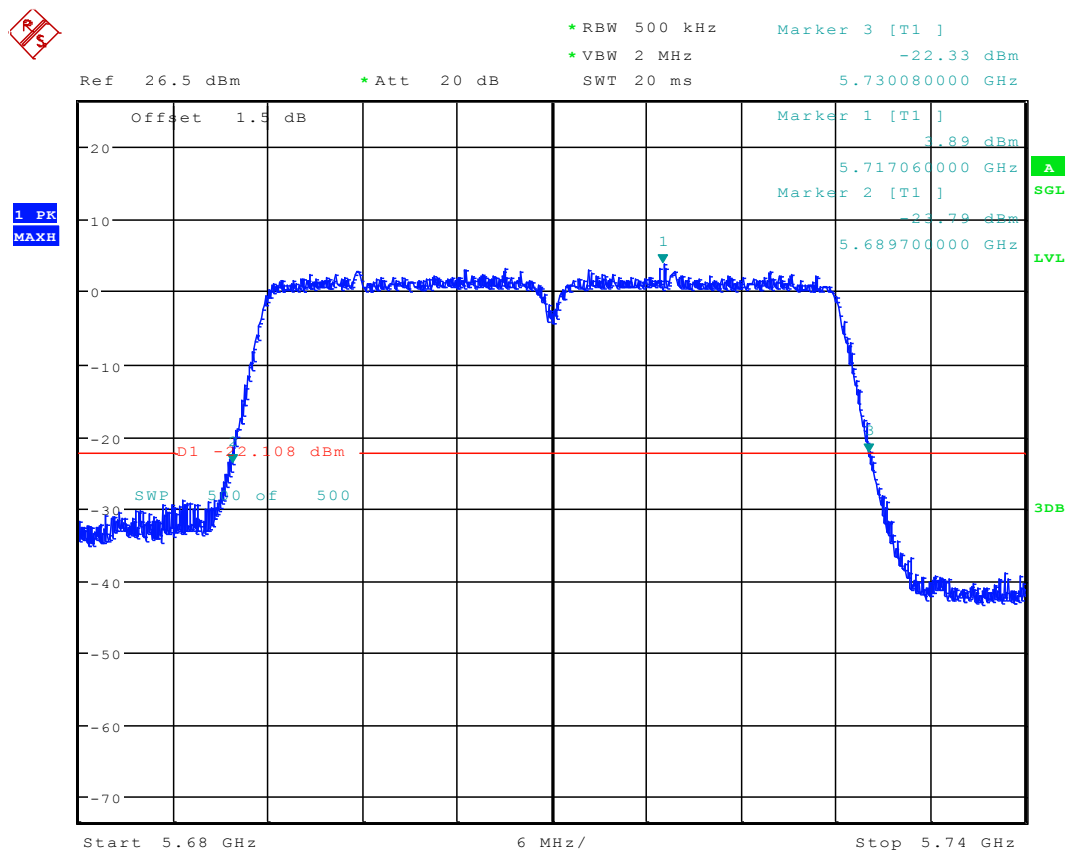
Date: 13.SEP.2017 16:16:06

3.68 11N40MIMO_134 ANT 2



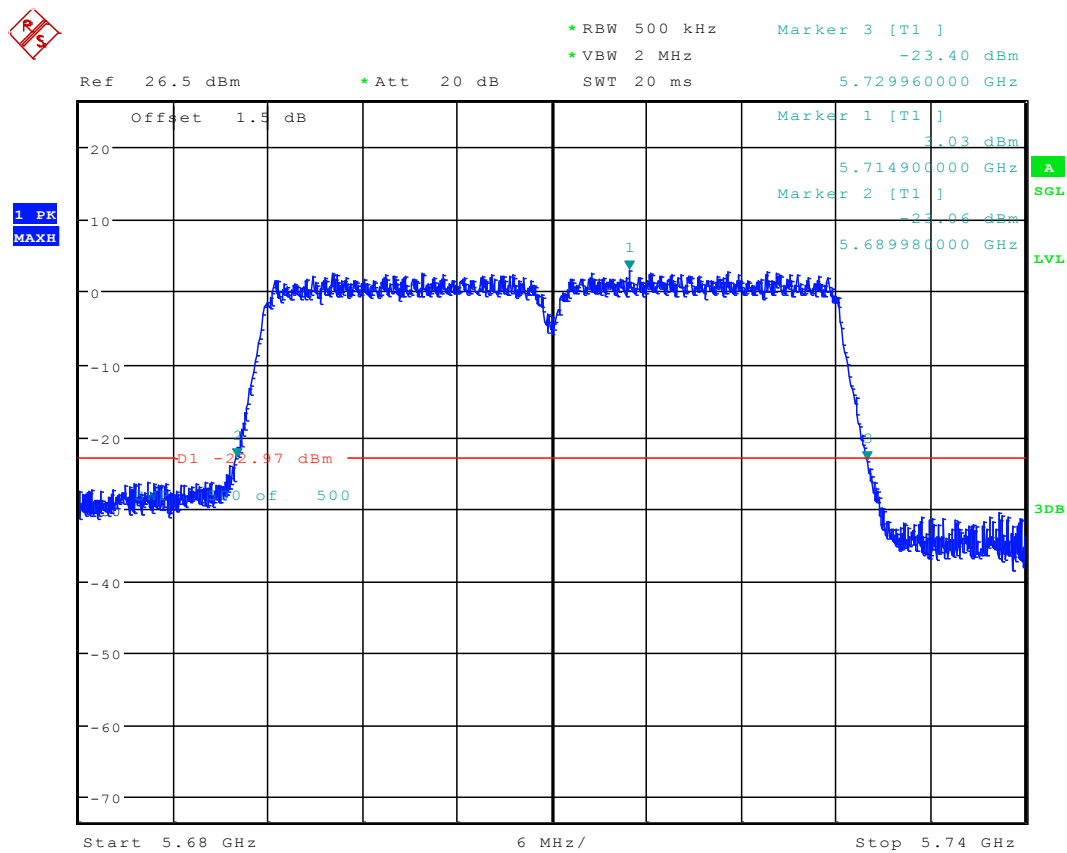
Date: 15.SEP.2017 16:27:52

3.69 11N40MIMO_142 ANT 1

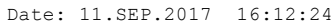


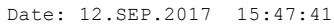
Date: 16.SEP.2017 11:04:22

3.70 11N40MIMO_142 ANT 2

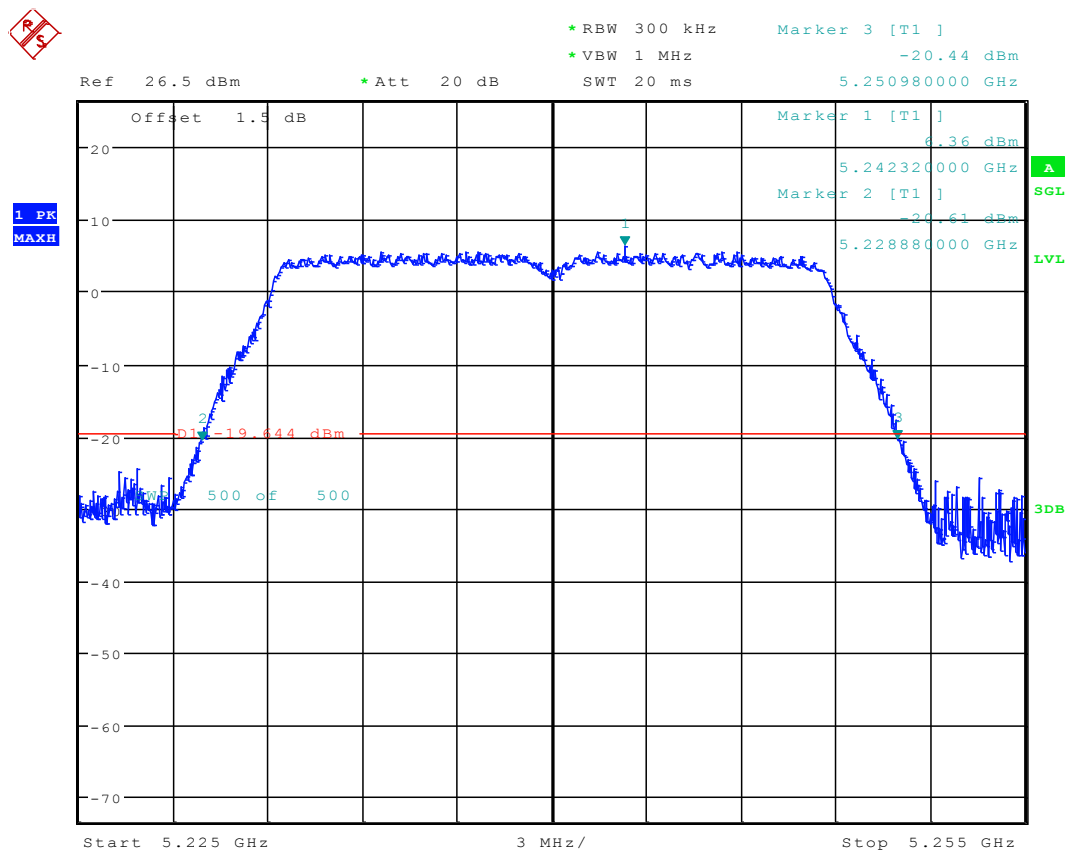


Date: 16.SEP.2017 11:39:10



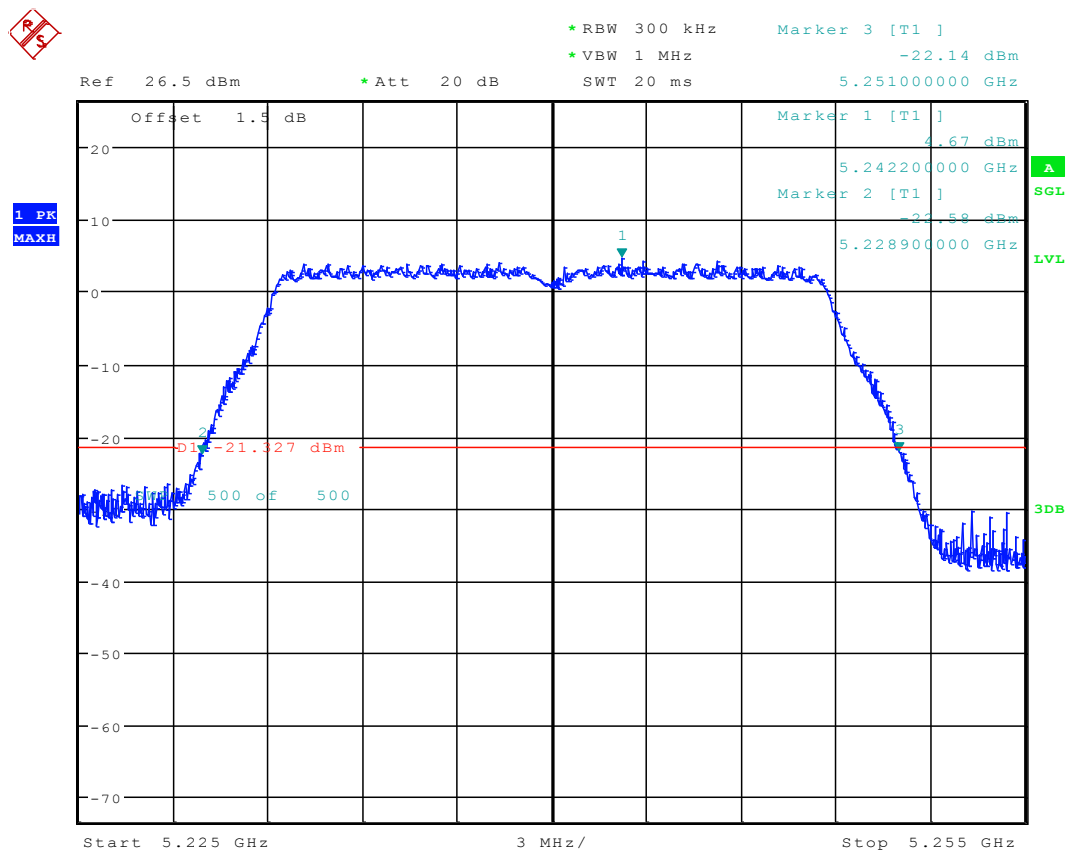


3.73 11AC20_48 ANT 1



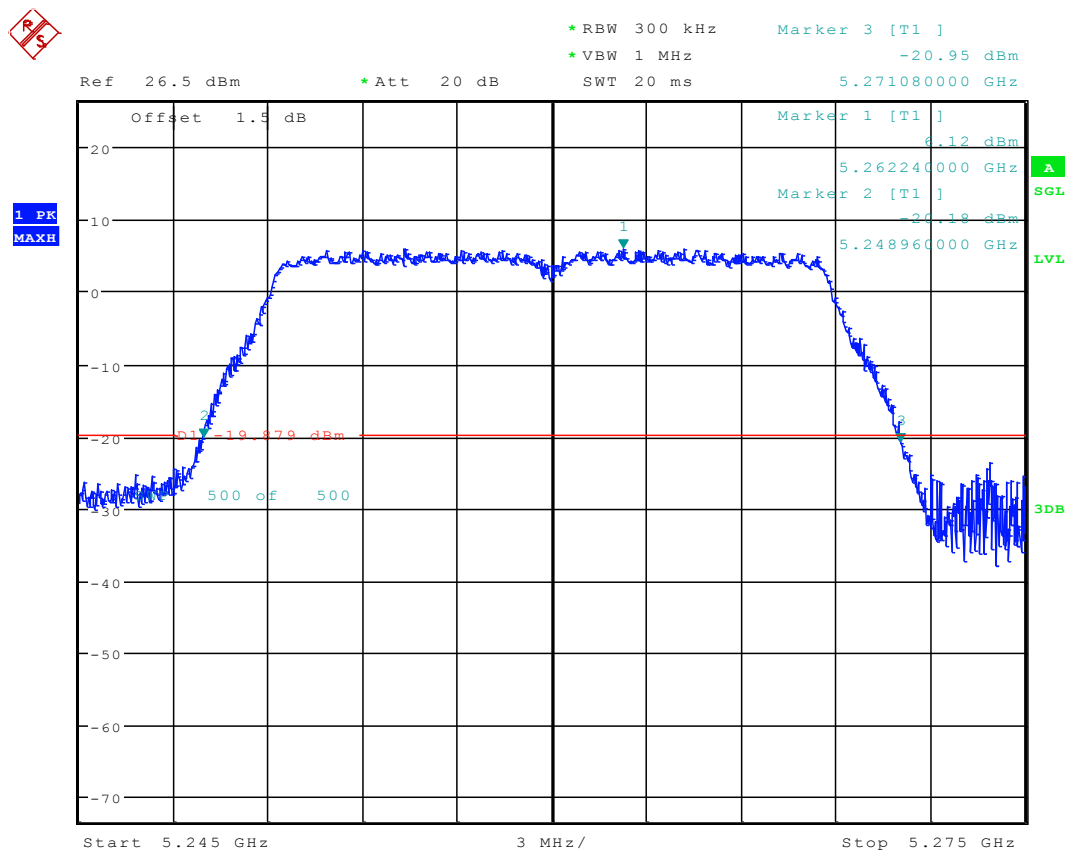
Date: 11.SEP.2017 16:58:09

3.74 11AC20_48 ANT 2



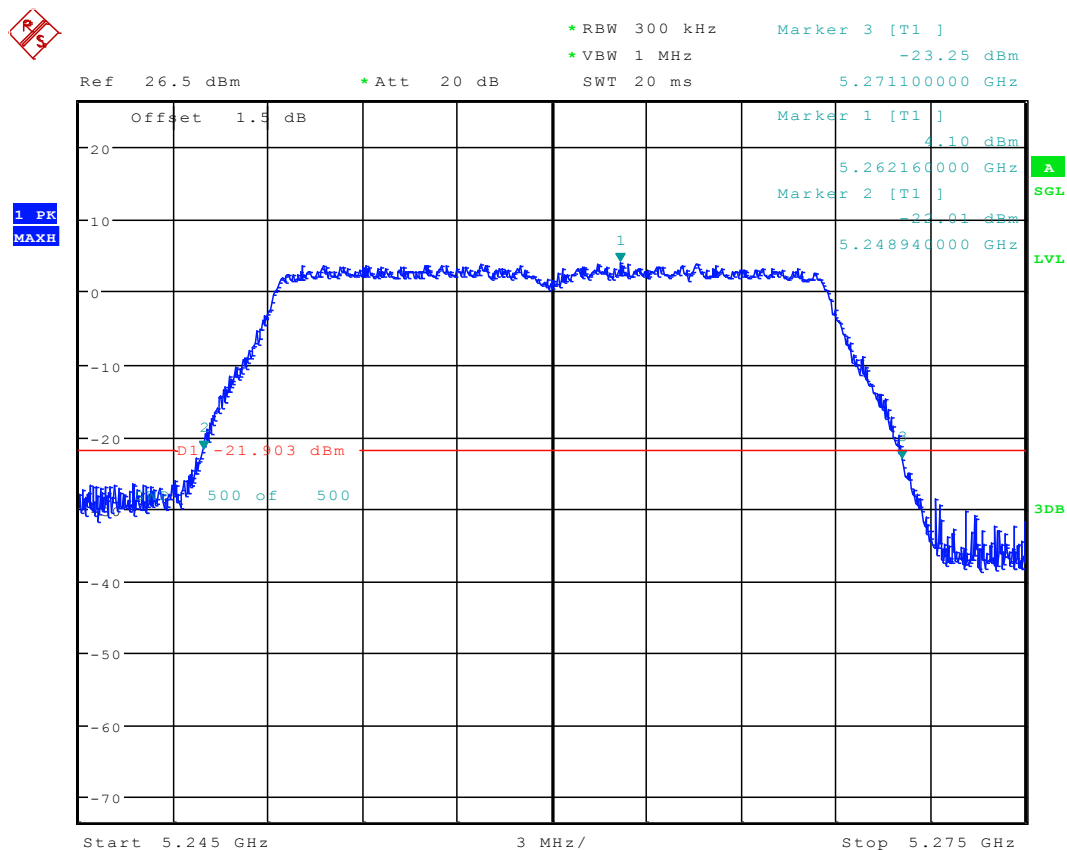
Date: 12.SEP.2017 15:51:31

3.75 11AC20_52 ANT 1



Date: 11.SEP.2017 17:07:53

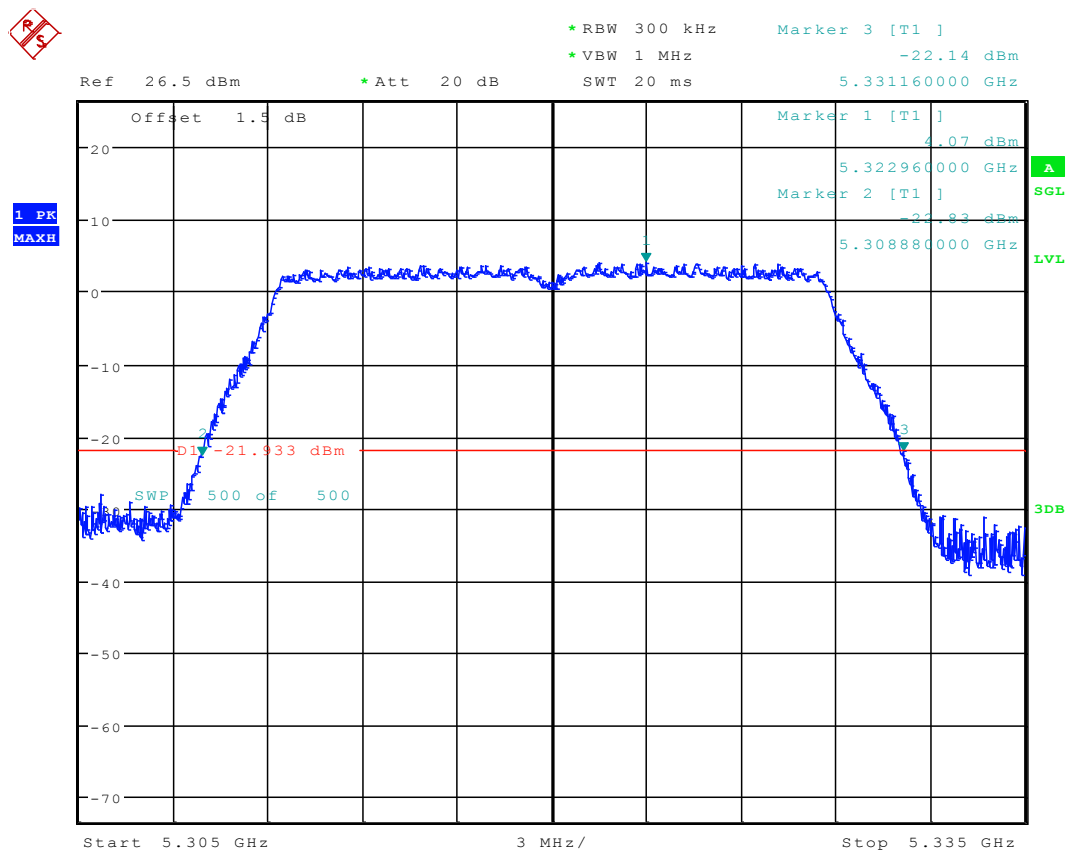
3.76 11AC20_52 ANT 2



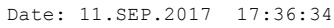
Date: 12.SEP.2017 15:55:56



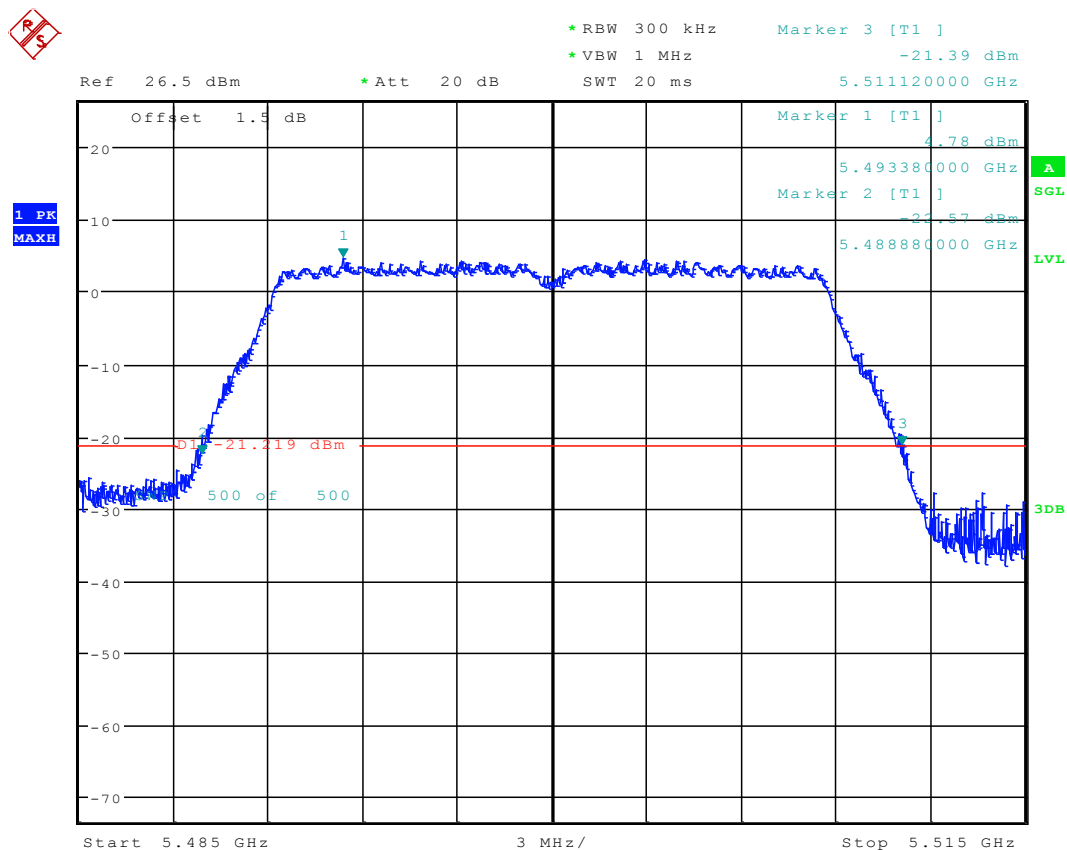
3.78 11AC20_64 ANT 2



Date: 12.SEP.2017 16:00:52

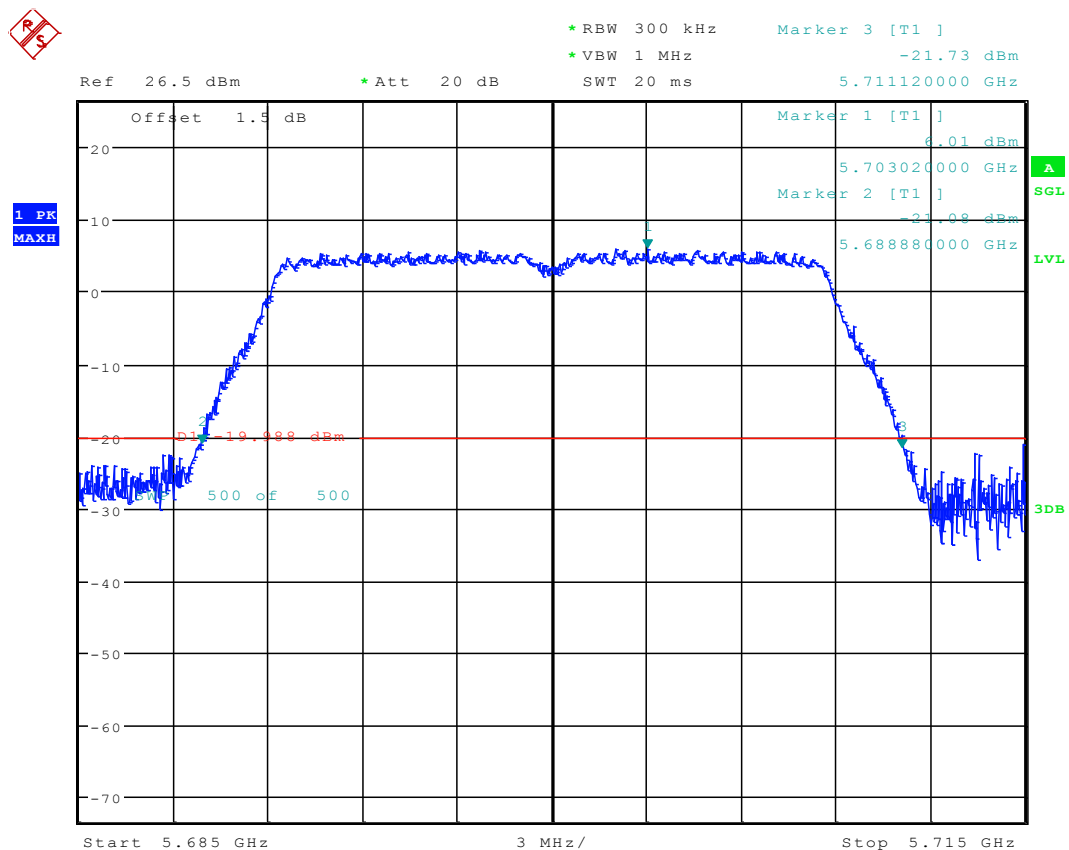


3.80 11AC20_100 ANT 2



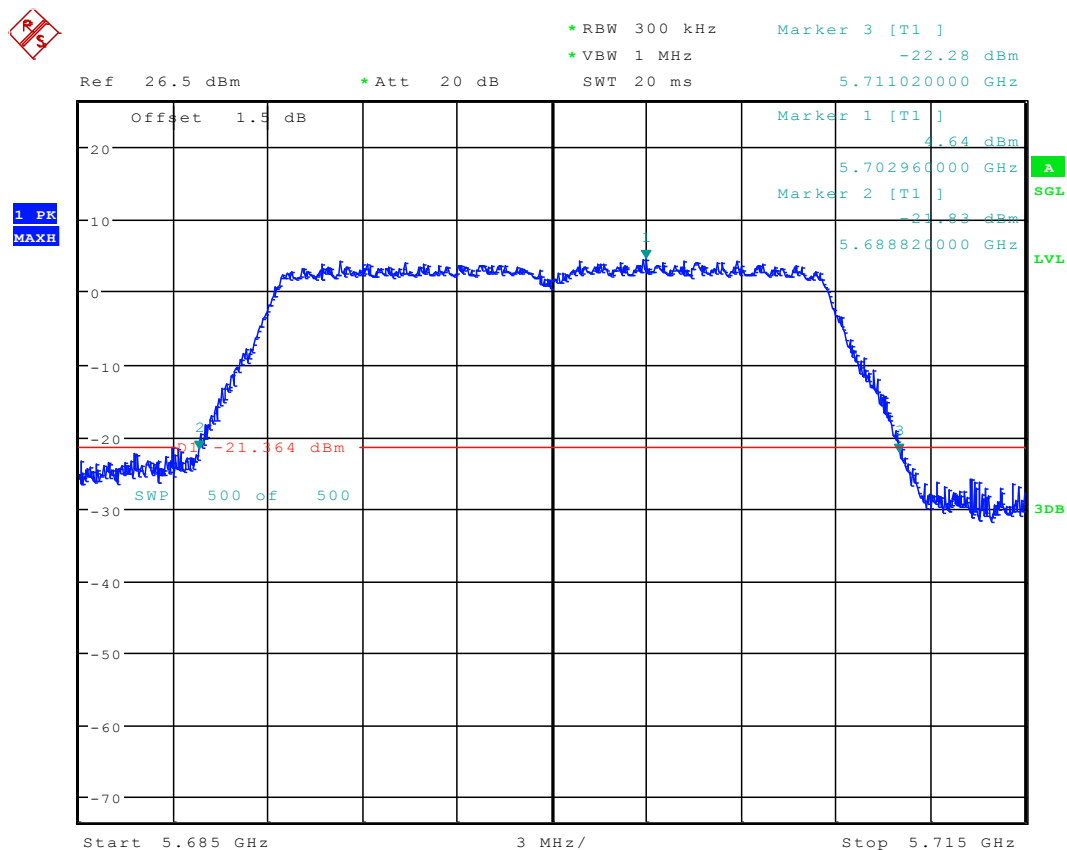
Date: 12.SEP.2017 16:09:56

3.81 11AC20_140 ANT 1



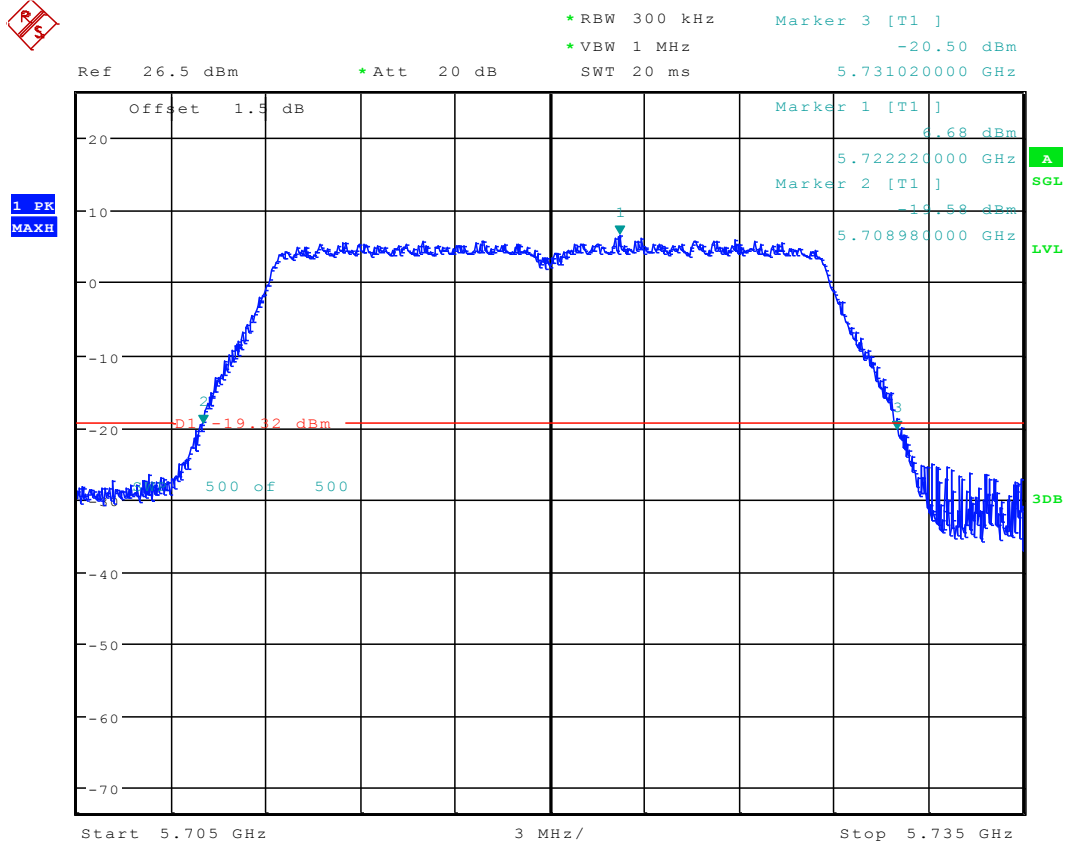
Date: 11.SEP.2017 17:39:55

3.82 11AC20_140 ANT 2



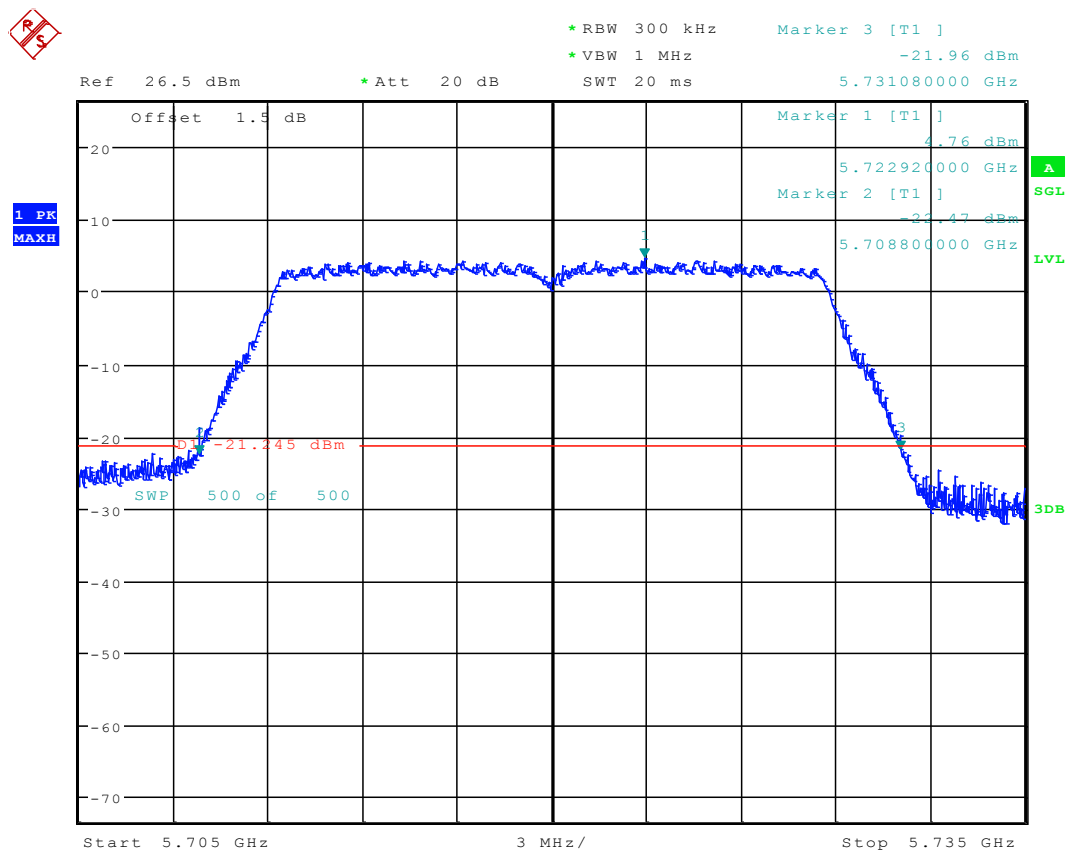
Date: 12.SEP.2017 16:15:29

3.83 11AC20_144 ANT 1



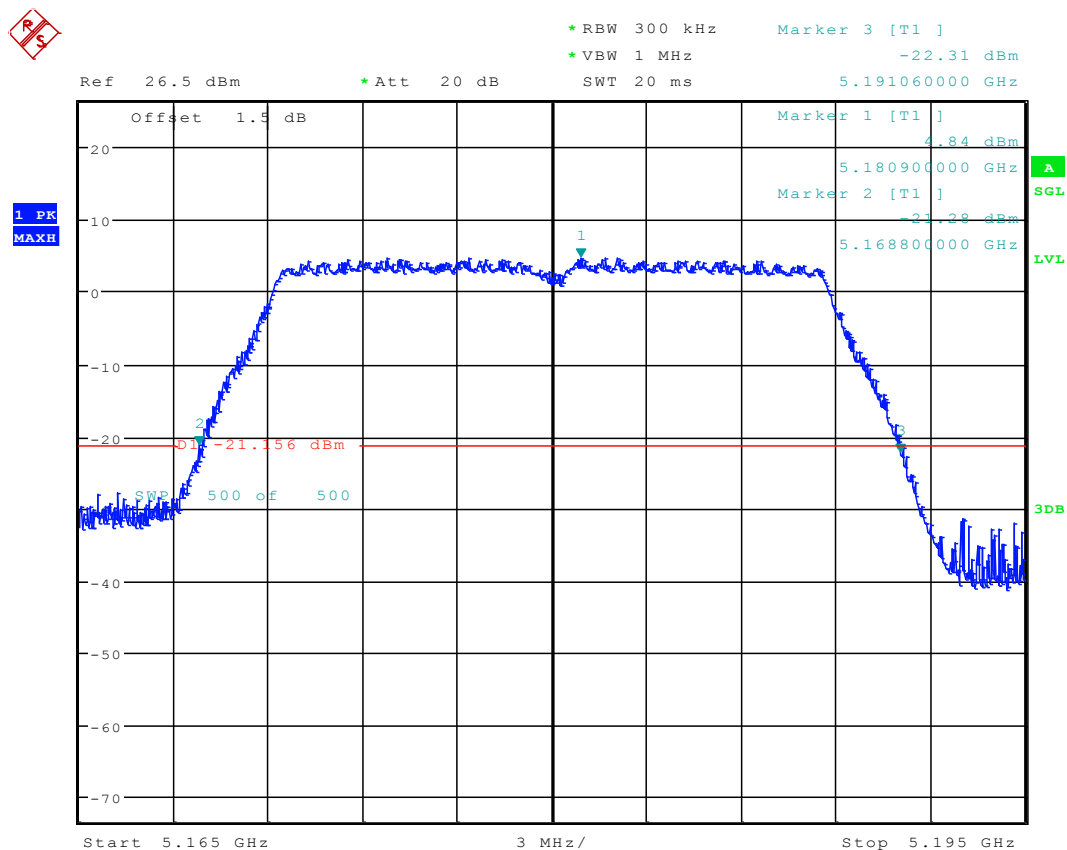
Date: 18.SEP.2017 14:11:39

3.84 11AC20_144 ANT 2



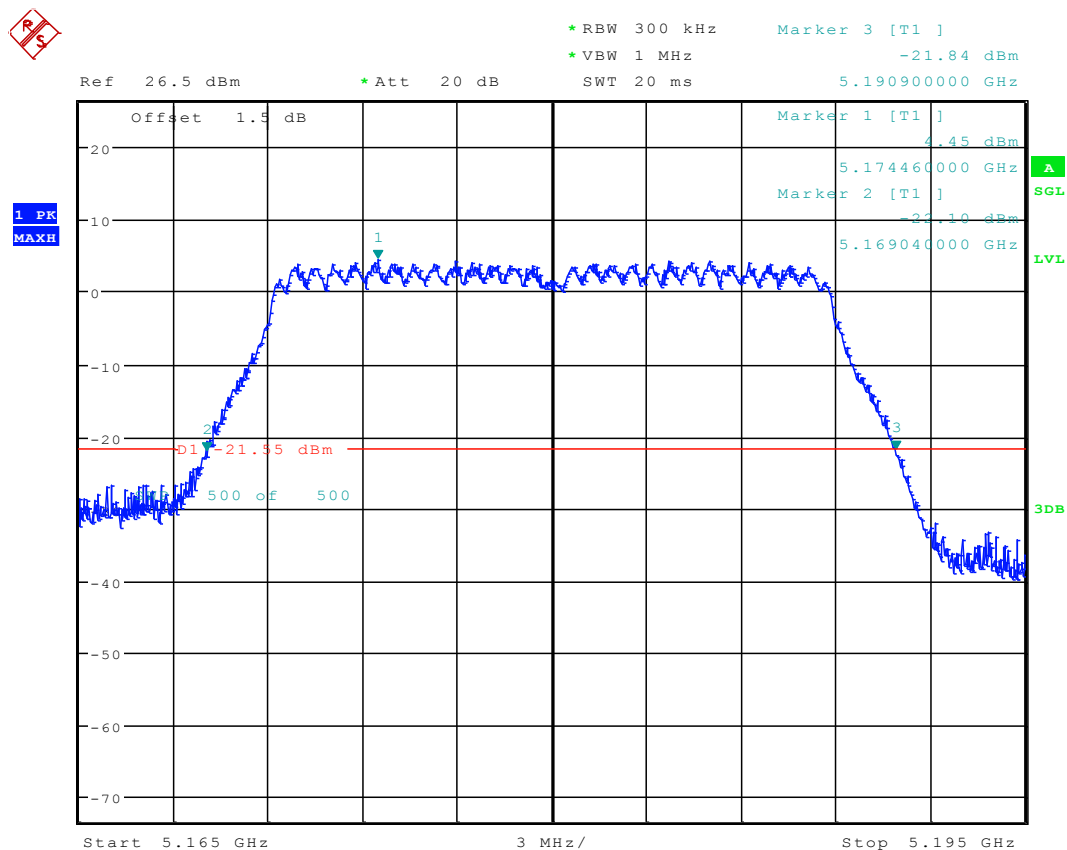
Date: 18.SEP.2017 14:45:11

3.85 11AC20MIMO_36 ANT 1



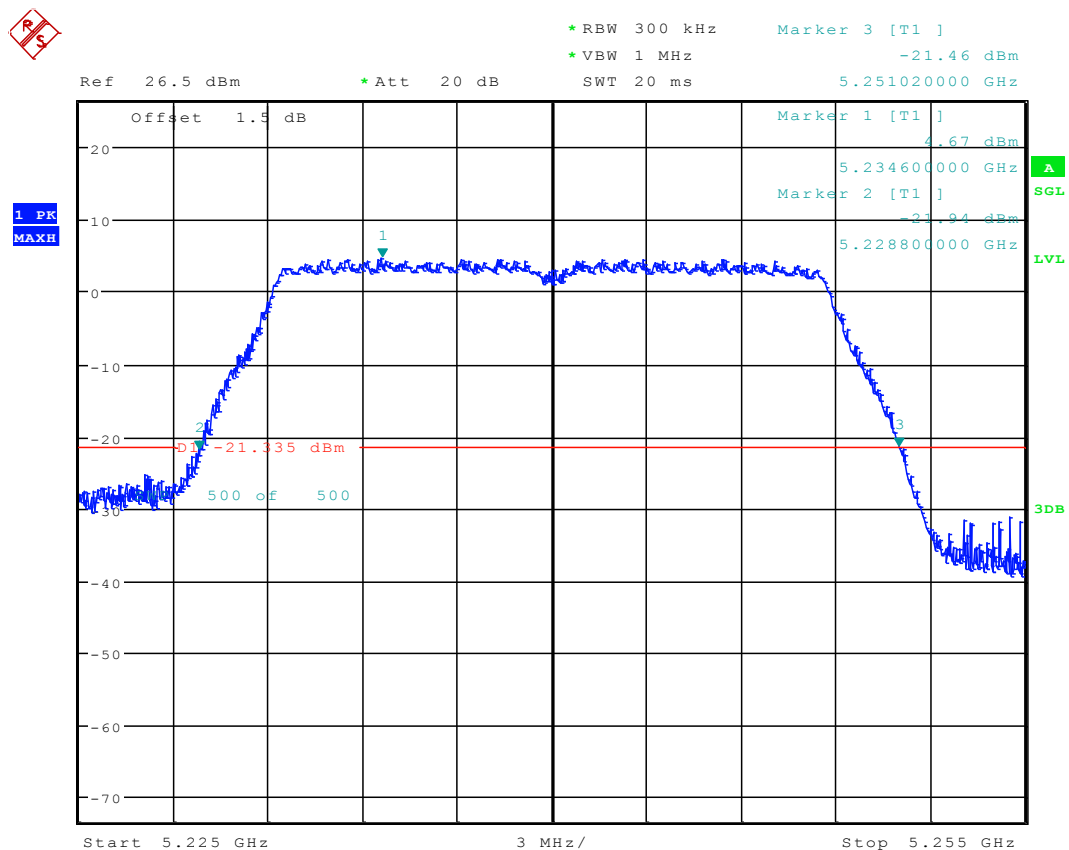
Date: 13.SEP.2017 16:41:47

3.86 11AC20MIMO_36 ANT 2



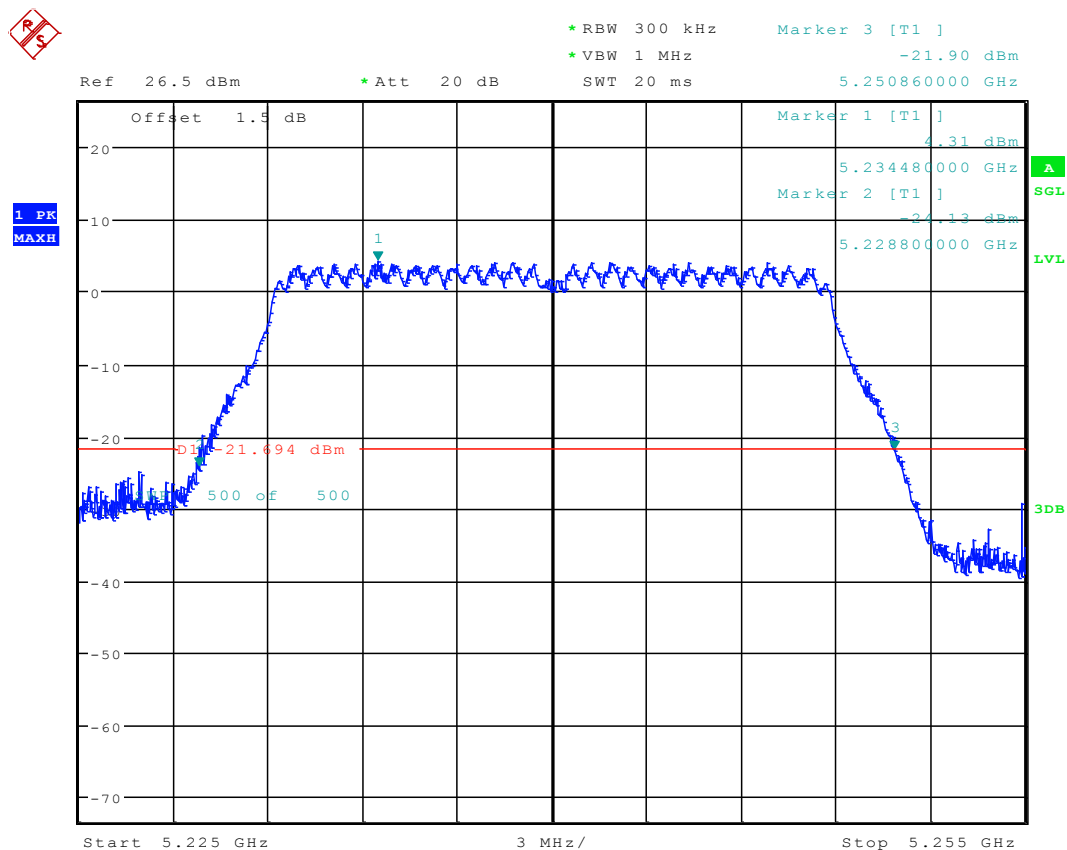
Date: 15.SEP.2017 14:34:15

3.87 11AC20MIMO_48 ANT 1



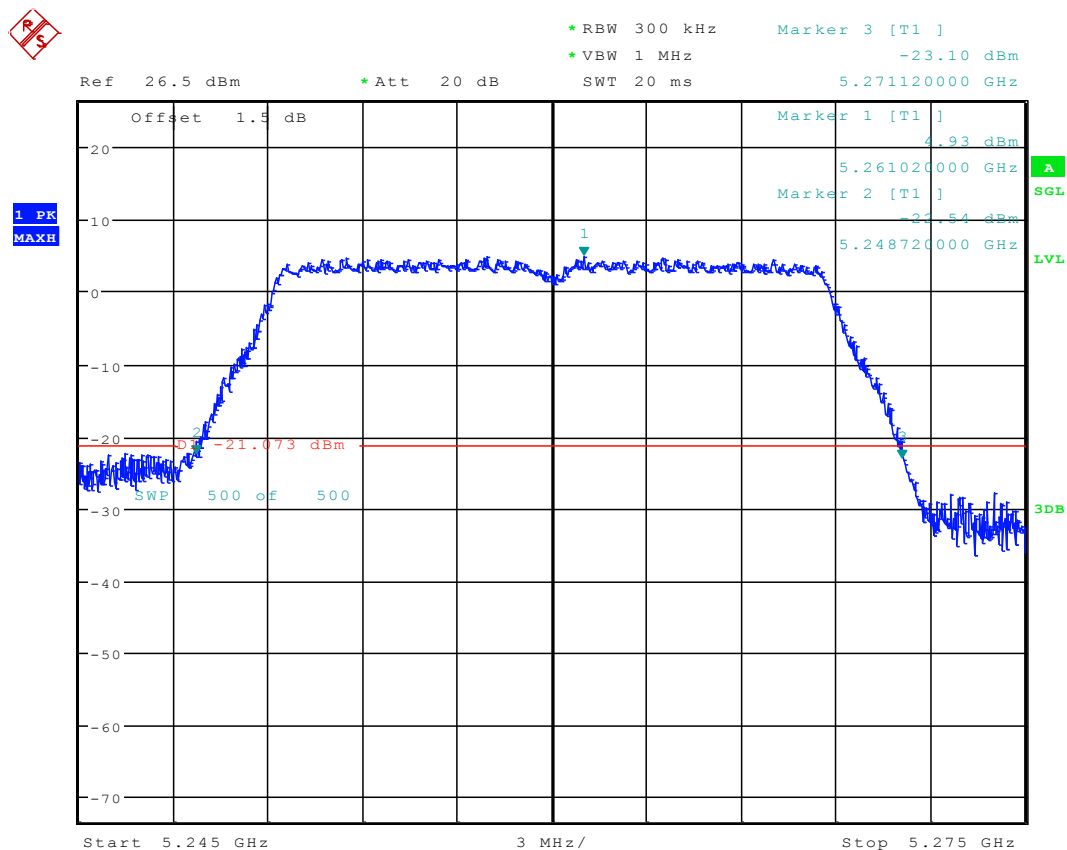
Date: 13.SEP.2017 16:44:58

3.88 11AC20MIMO_48 ANT 2

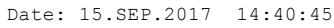


Date: 15.SEP.2017 14:37:27

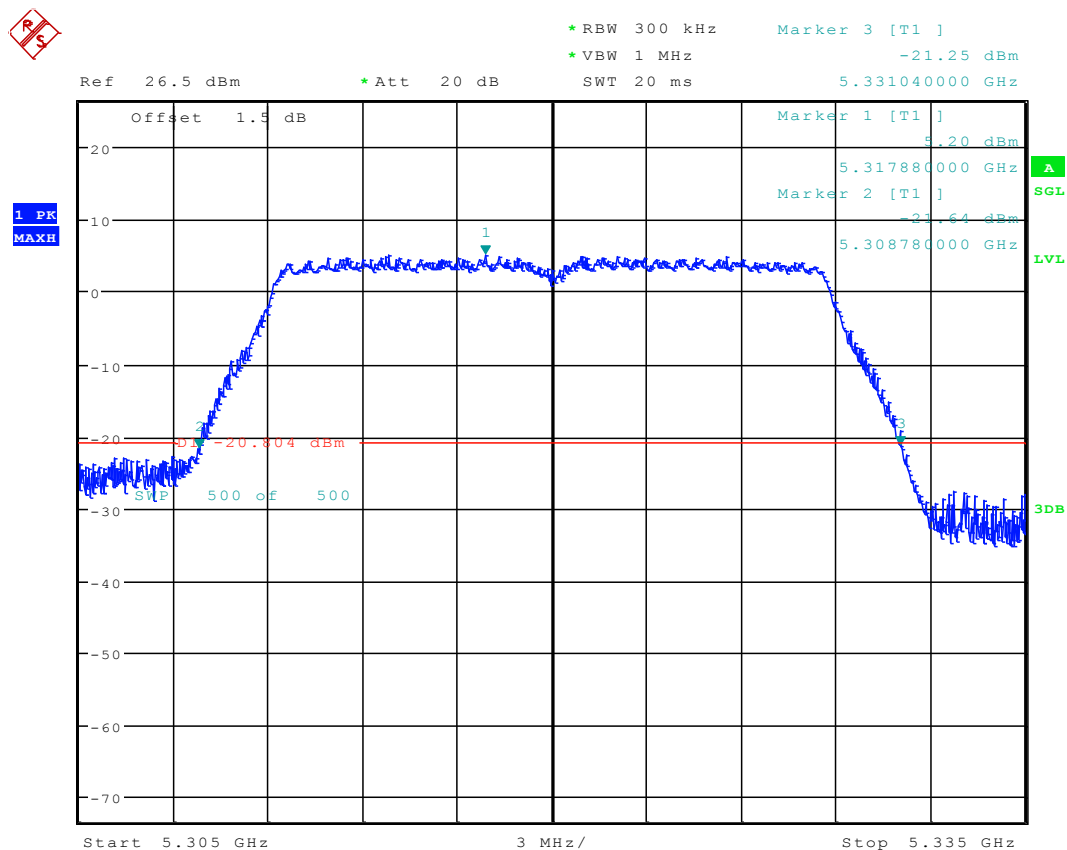
3.89 11AC20MIMO_52 ANT 1



Date: 13.SEP.2017 16:48:20

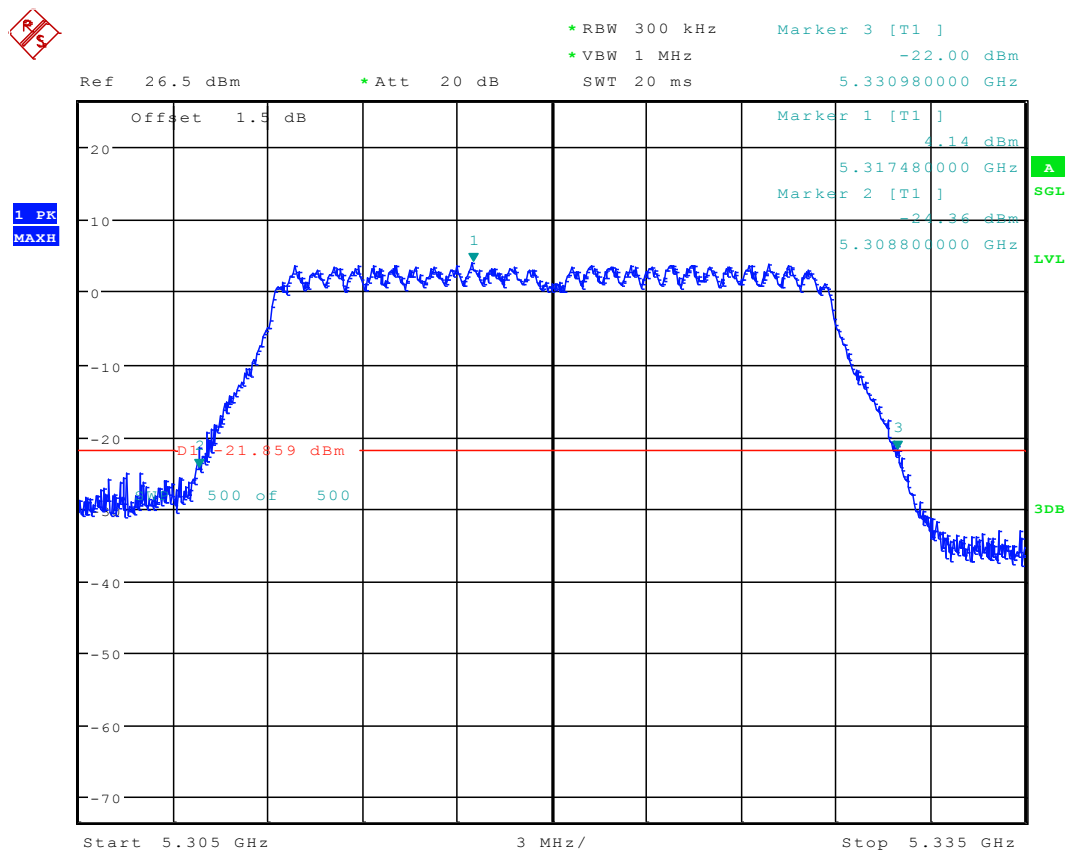


3.91 11AC20MIMO_64 ANT 1



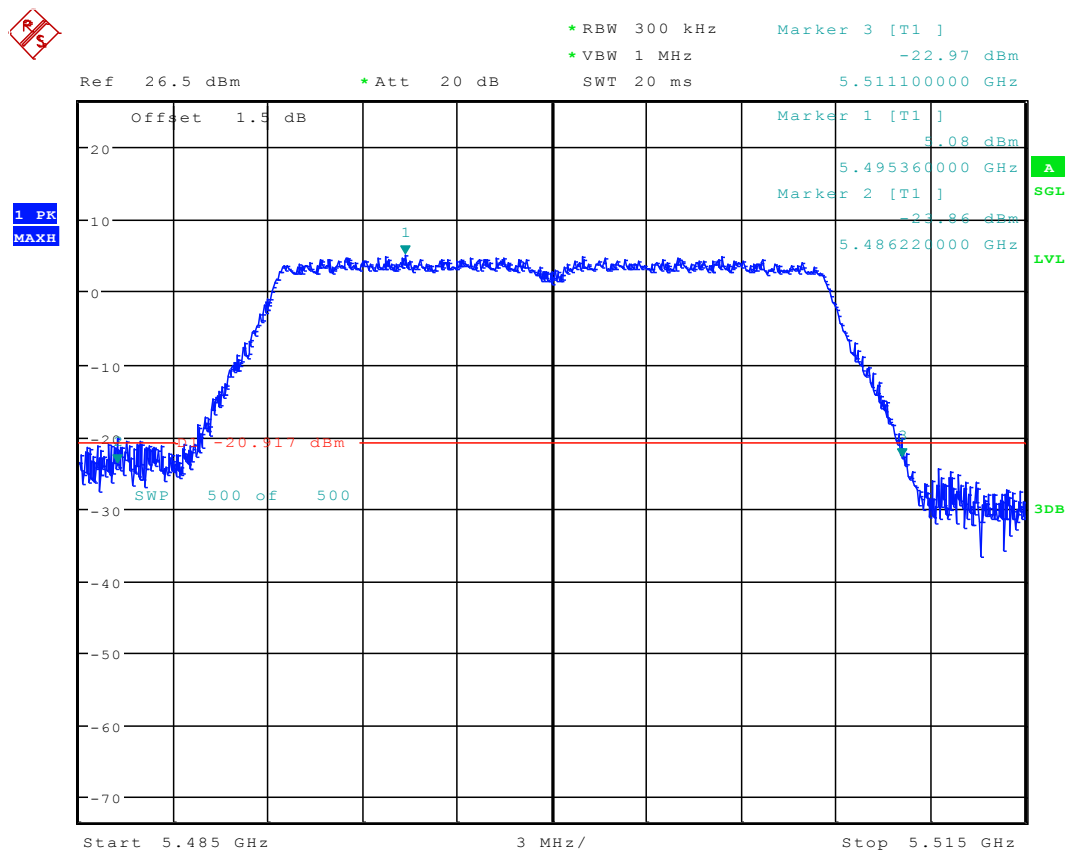
Date: 13.SEP.2017 16:51:13

3.92 11AC20MIMO_64 ANT 2



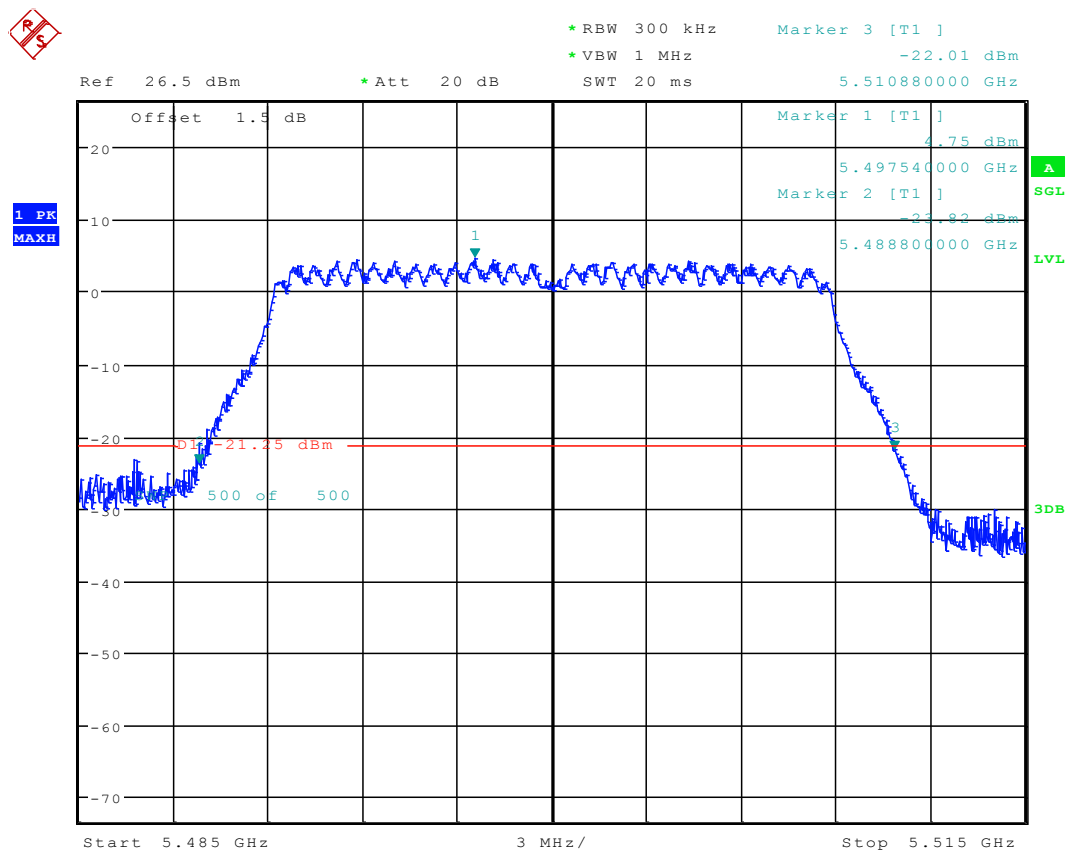
Date: 15.SEP.2017 14:43:23

3.93 11AC20MIMO_100 ANT 1



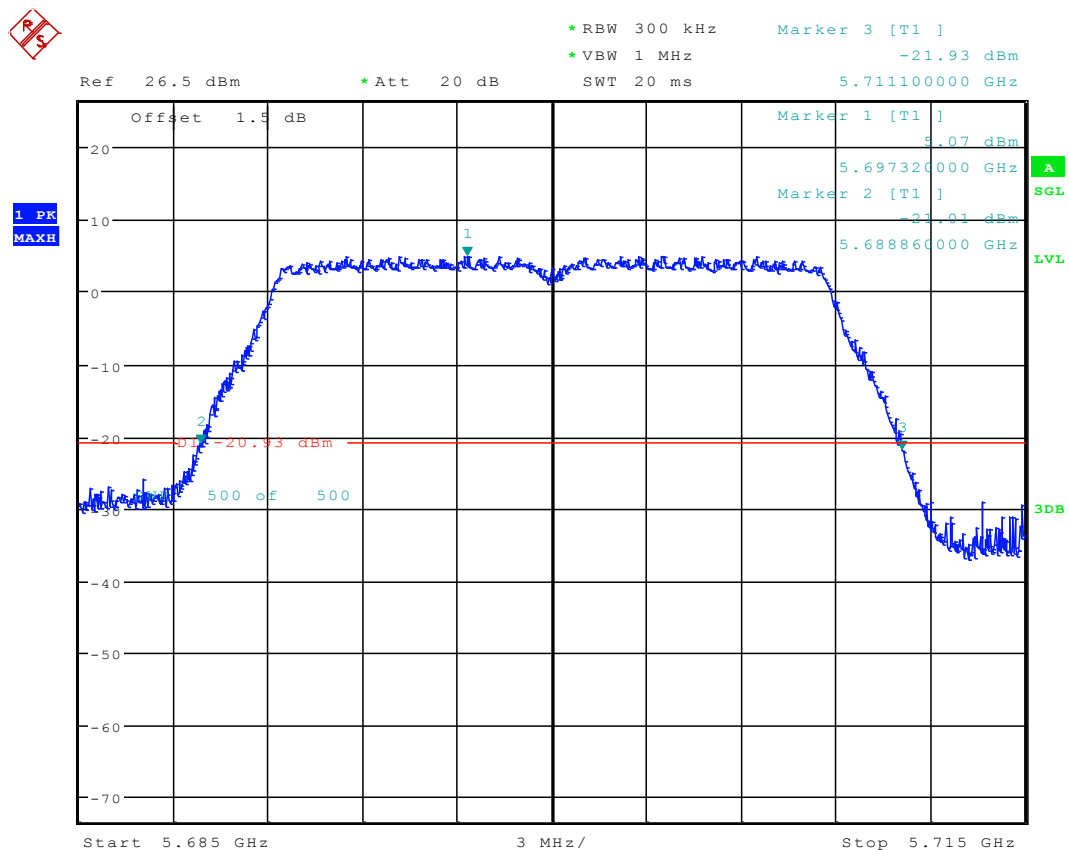
Date: 13.SEP.2017 16:56:09

3.94 11AC20MIMO_100 ANT 2



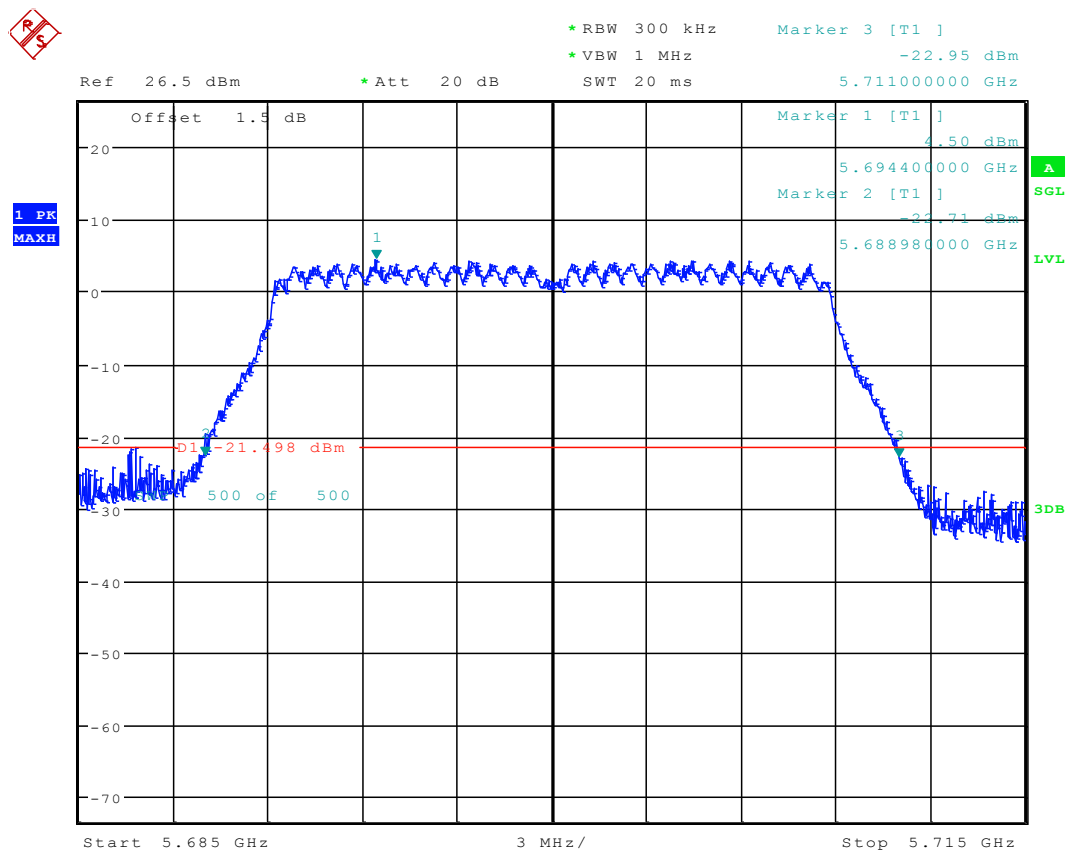
Date: 15.SEP.2017 14:46:11

3.95 11AC20MIMO_140 ANT 1



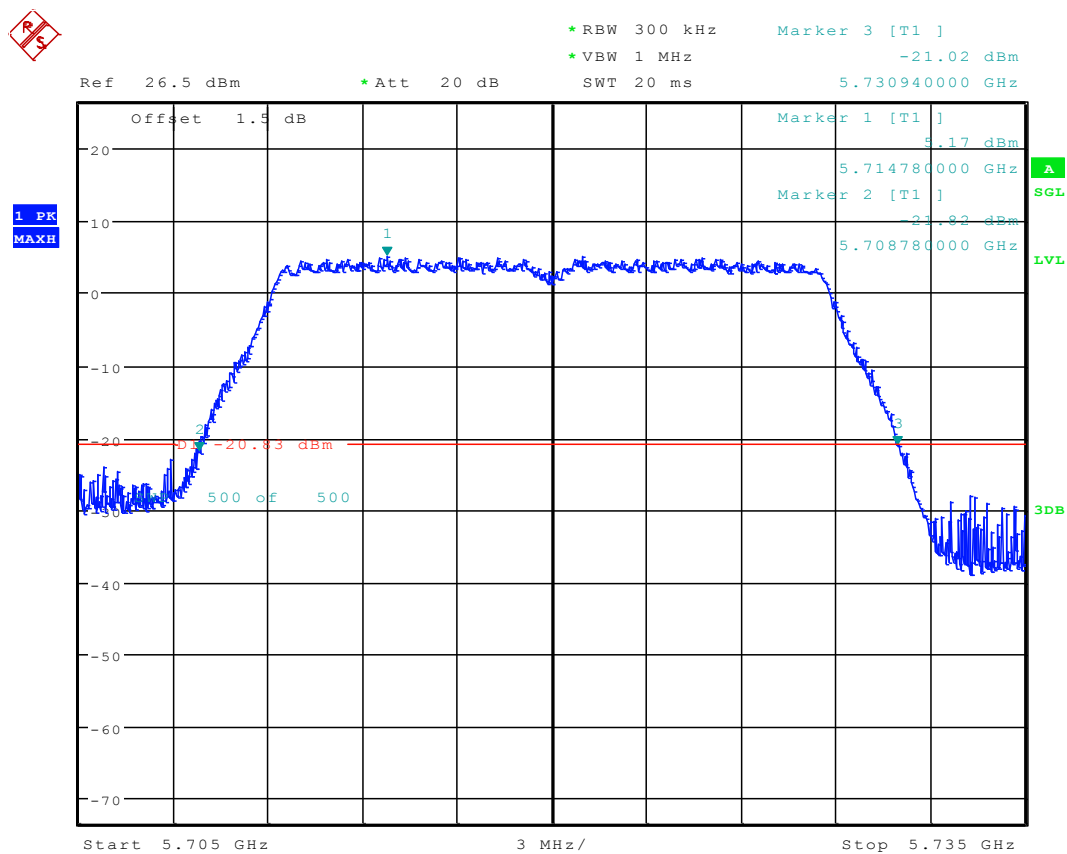
Date: 13.SEP.2017 16:59:11

3.96 11AC20MIMO_140 ANT 2



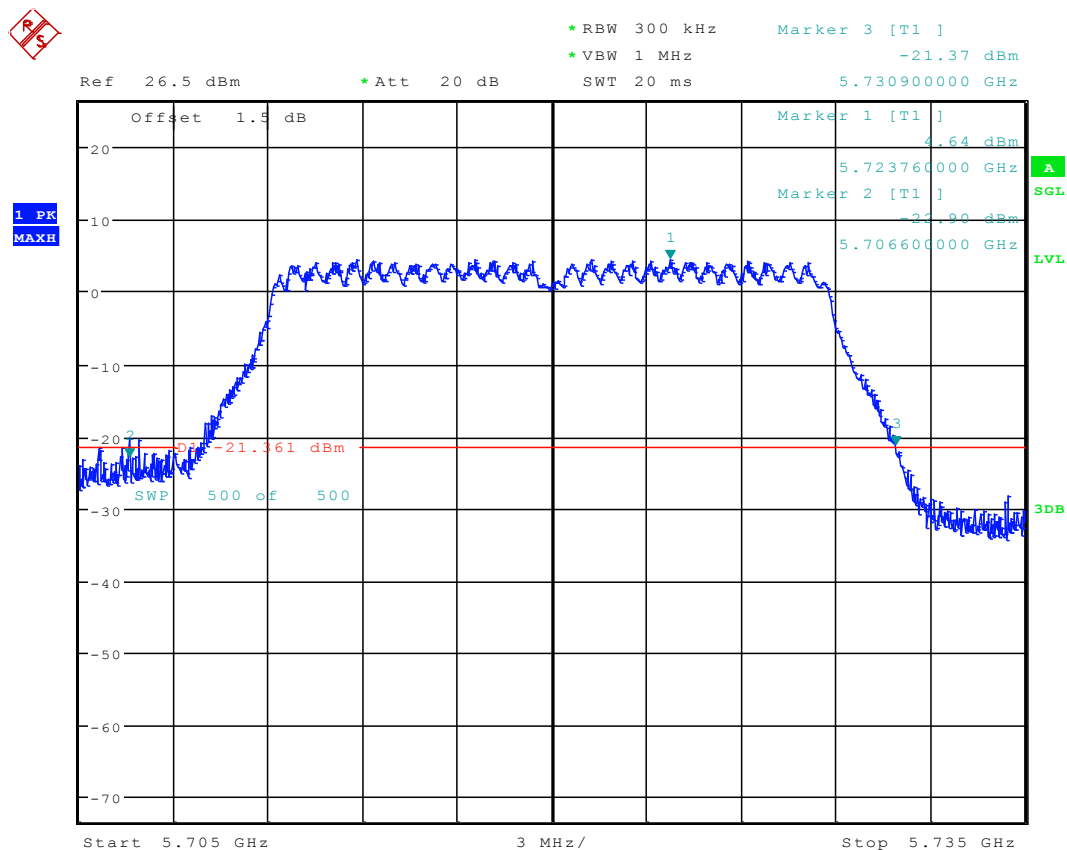
Date: 15.SEP.2017 14:50:08

3.97 11AC20MIMO_144 ANT 1



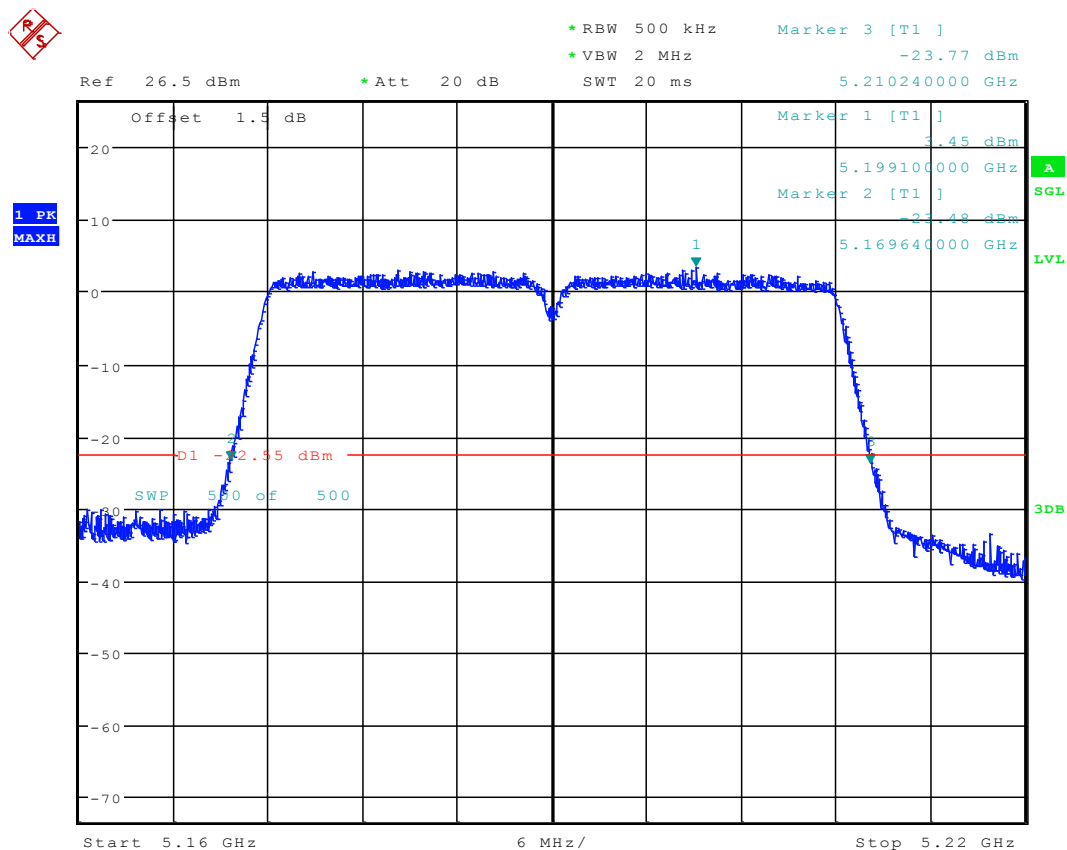
Date: 16.SEP.2017 11:01:02

3.98 11AC20MIMO_144 ANT 2



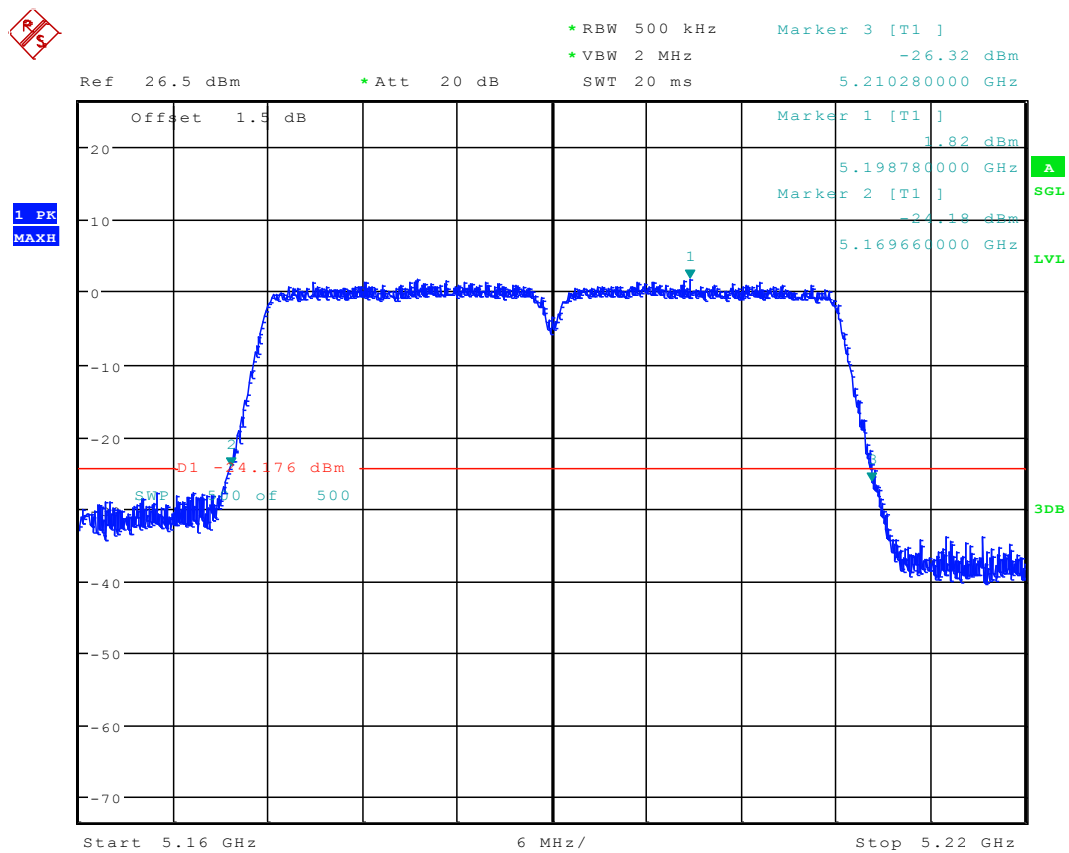
Date: 16.SEP.2017 11:31:58

3.99 11AC40_38 ANT 1



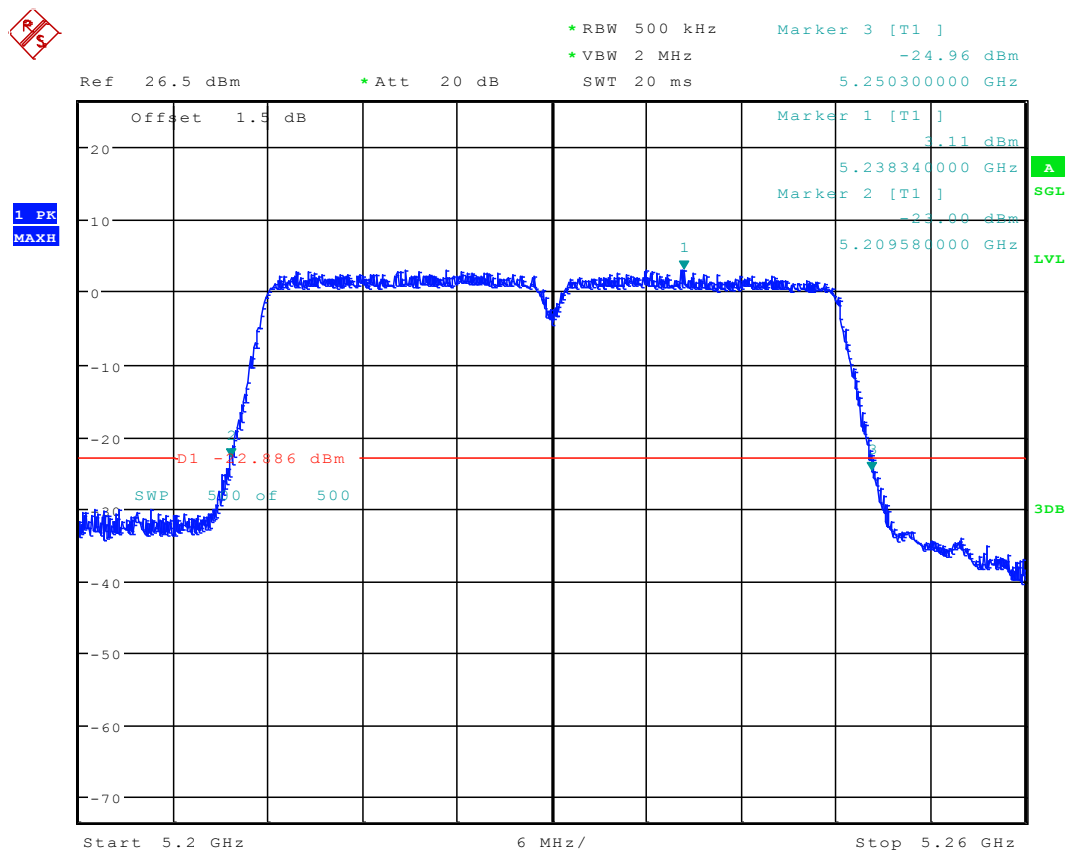
Date: 12.SEP.2017 09:17:31

3.100 11AC40_38 ANT 2



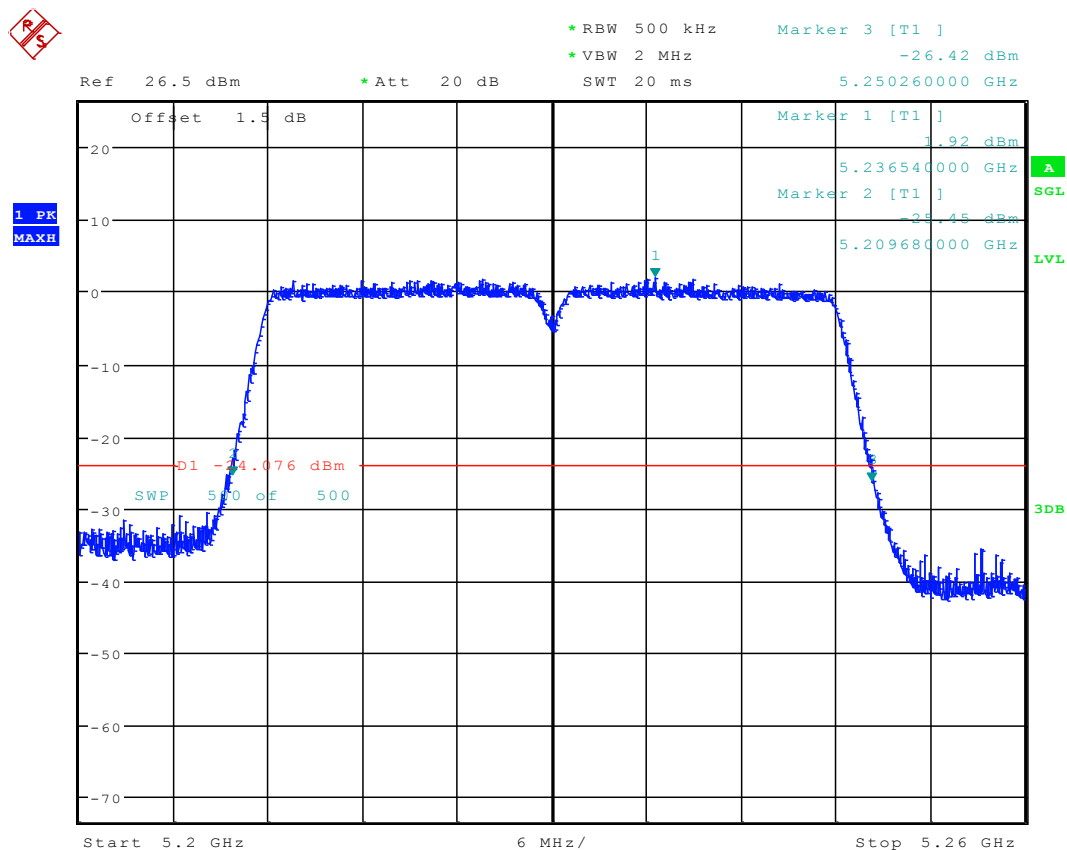
Date: 12.SEP.2017 17:15:40

3.101 11AC40_46 ANT 1



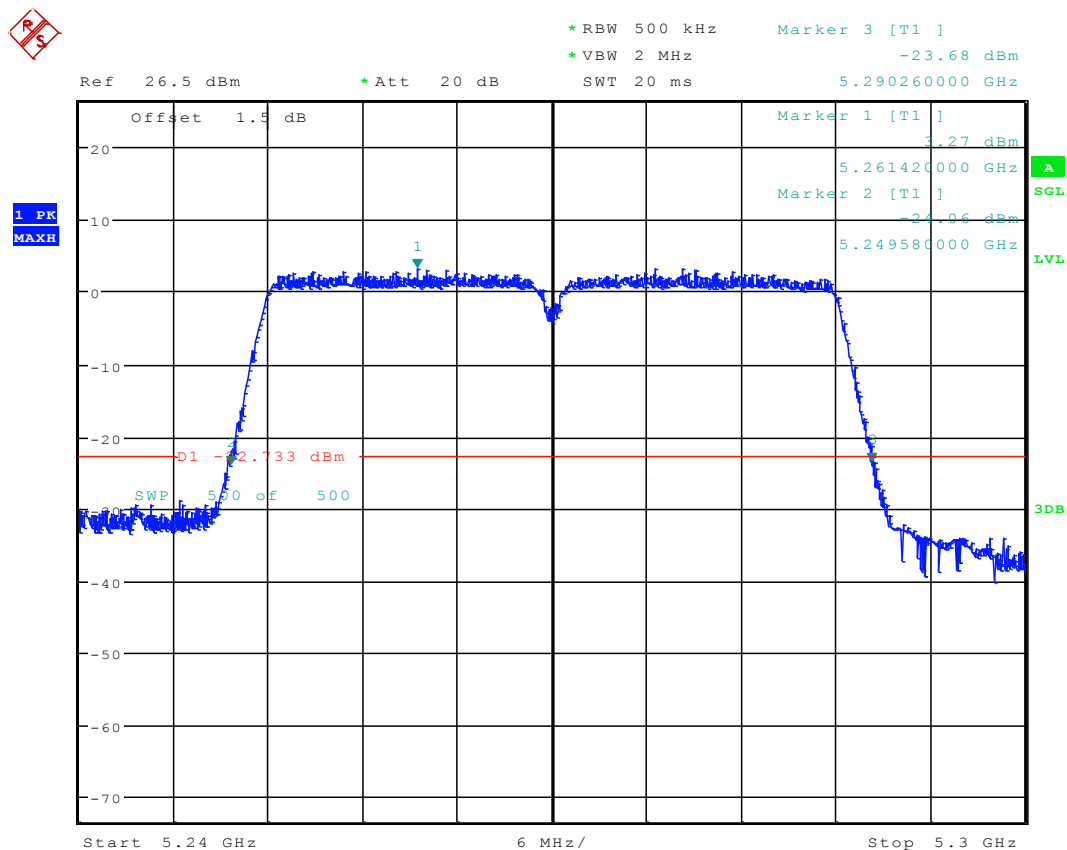
Date: 12.SEP.2017 09:21:31

3.102 11AC40_46 ANT 2



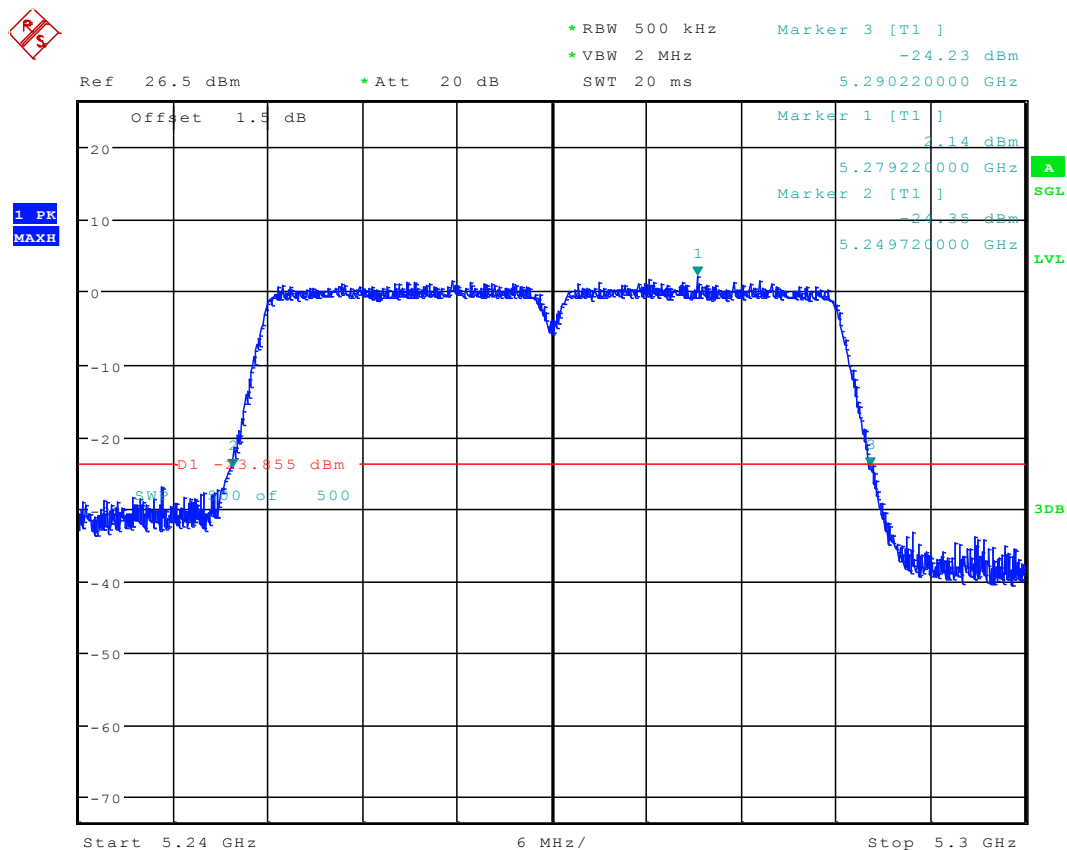
Date: 12.SEP.2017 17:20:07

3.103 11AC40_54 ANT 1



Date: 12.SEP.2017 09:28:37

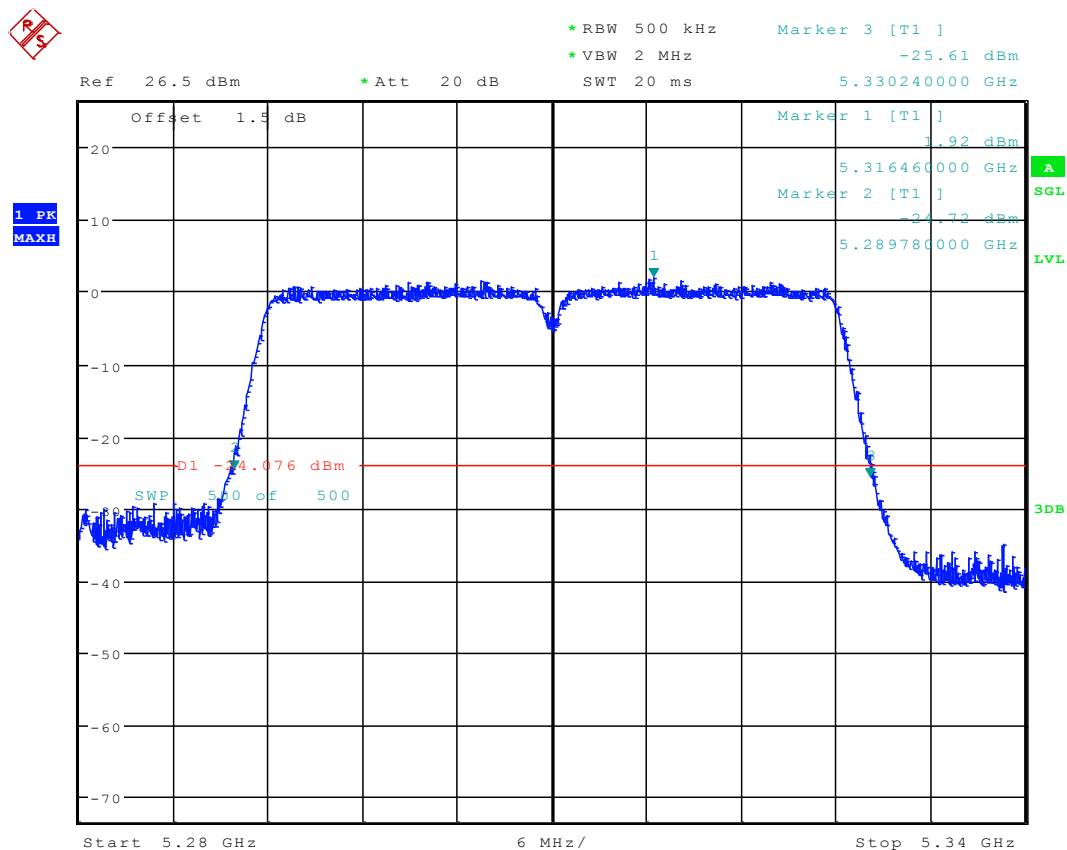
3.104 11AC40_54 ANT 2



Date: 12.SEP.2017 17:22:53

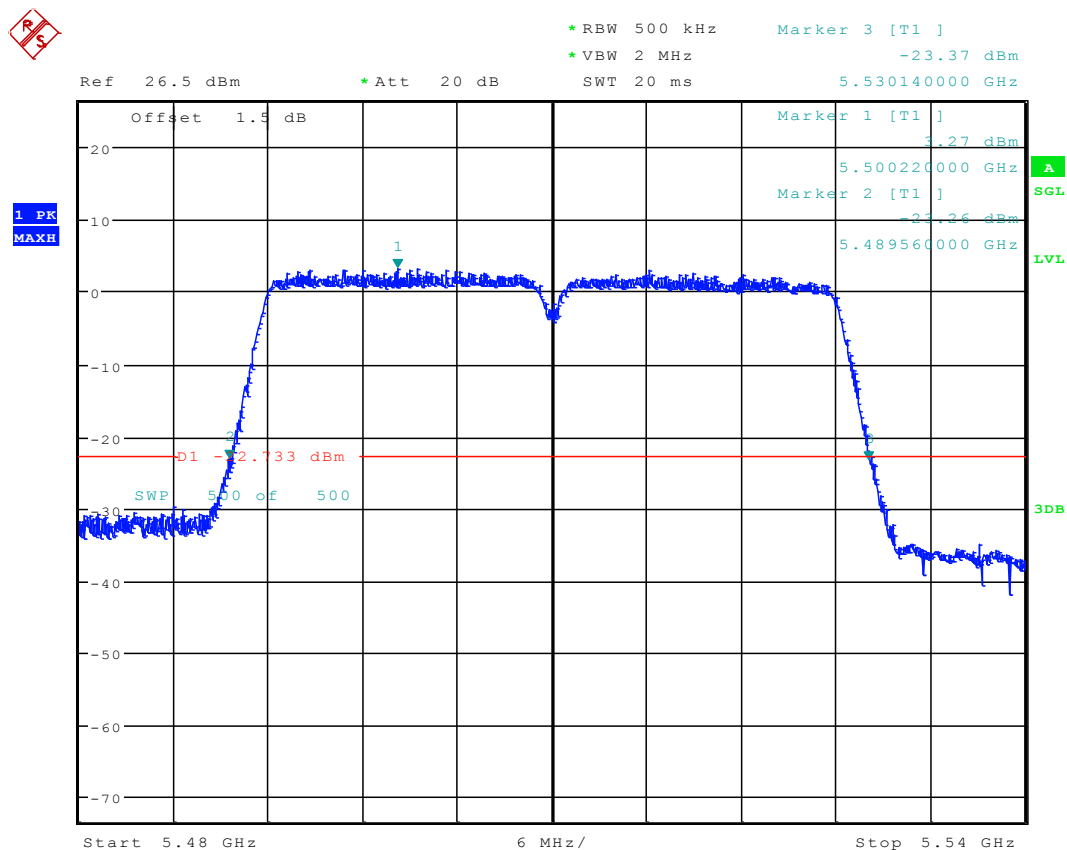


3.106 11AC40_62 ANT 2



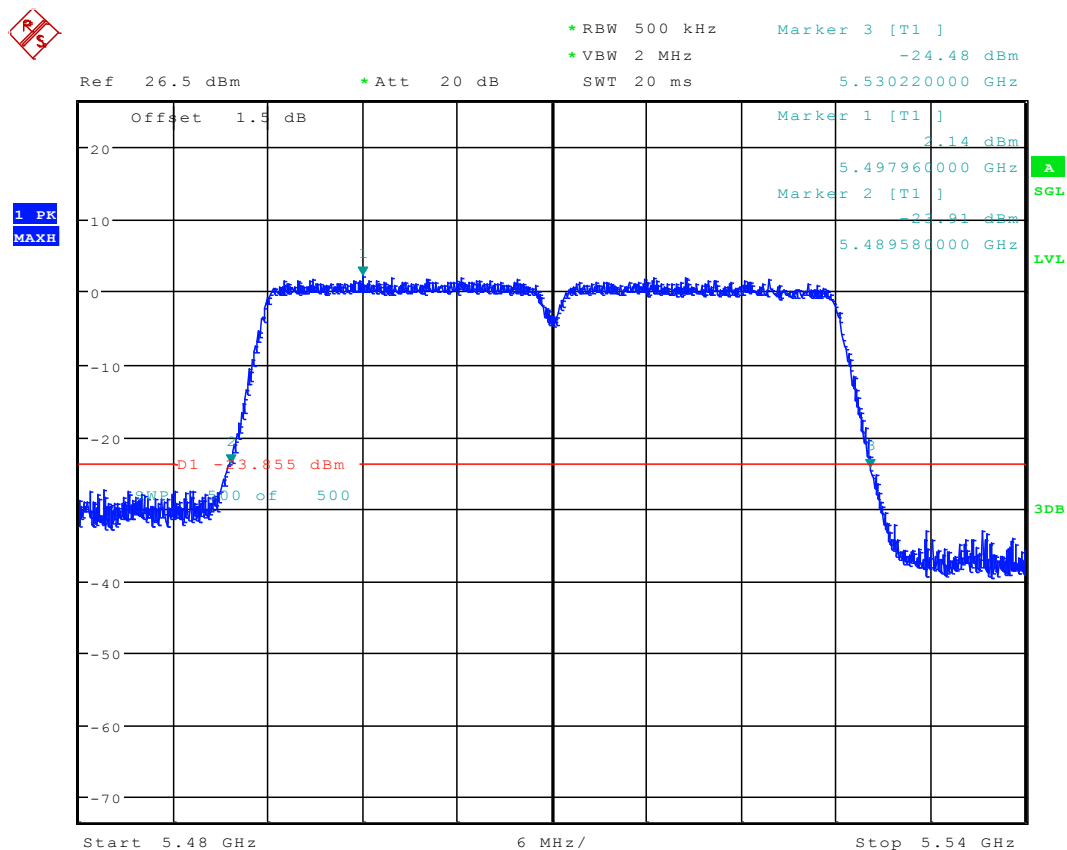
Date: 12.SEP.2017 17:25:27

3.107 11AC40_102 ANT 1



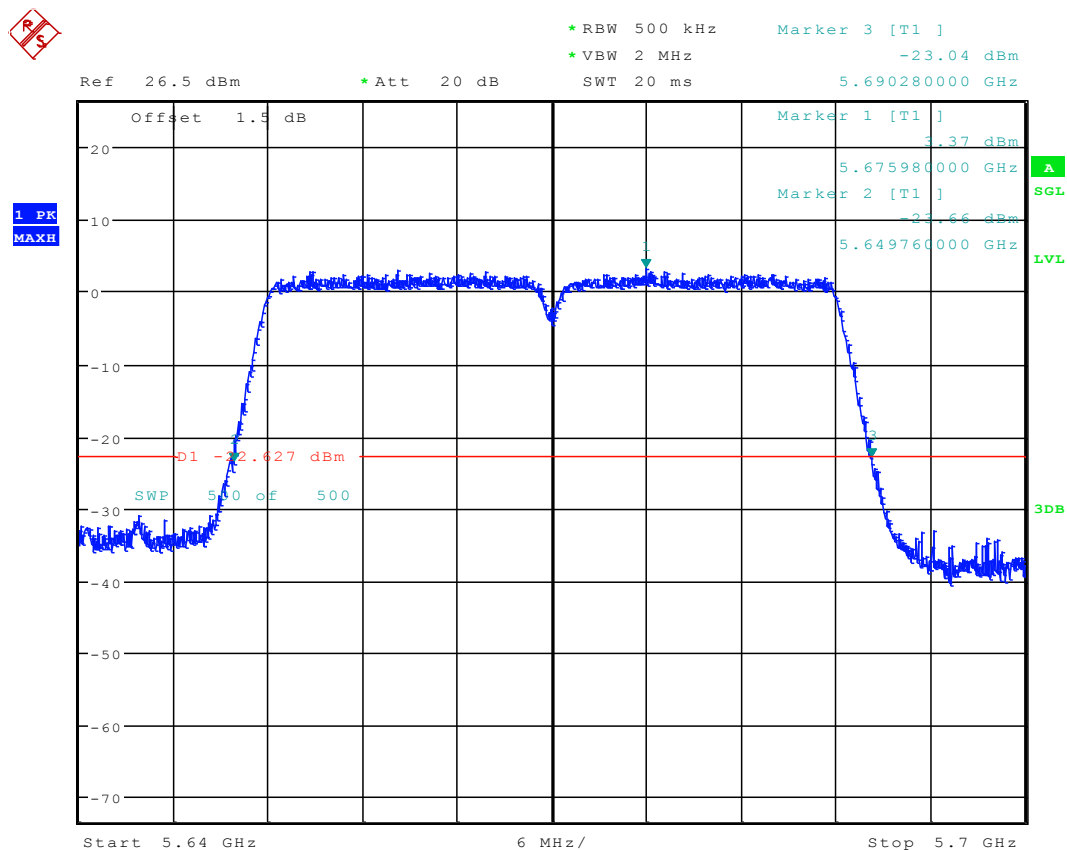
Date: 12.SEP.2017 09:50:01

3.108 11AC40_102 ANT 2



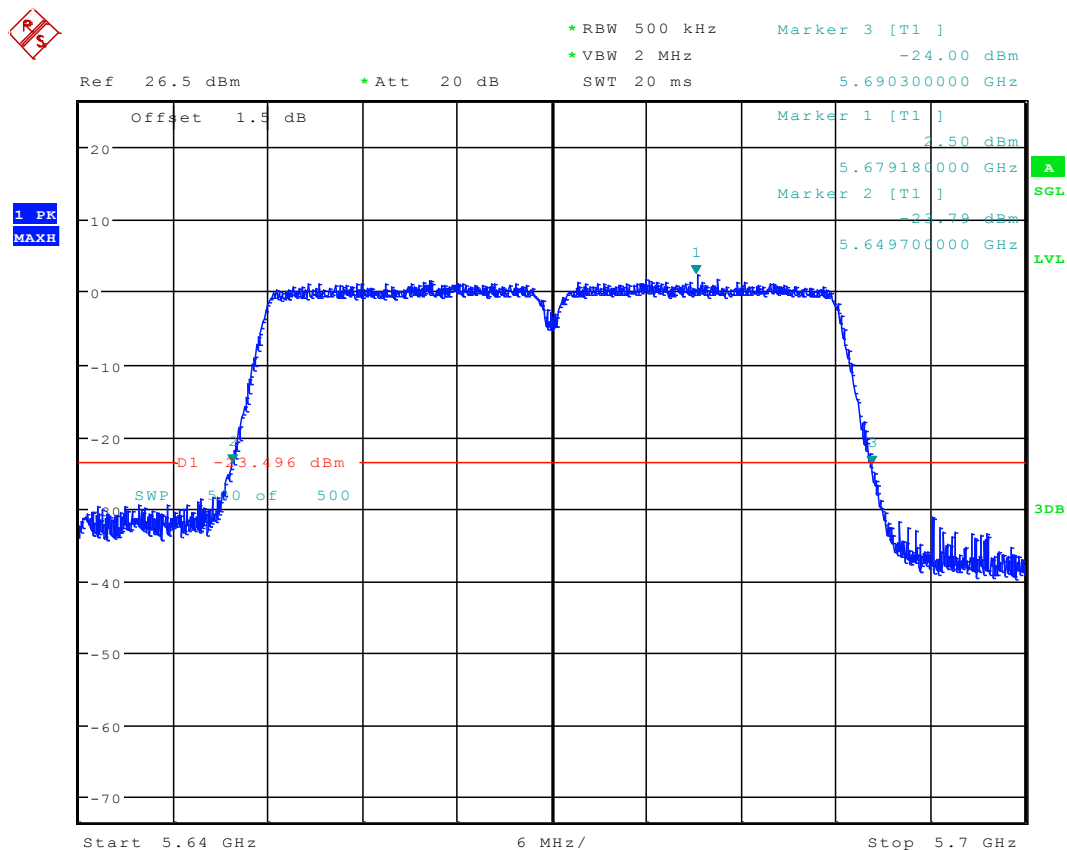
Date: 12.SEP.2017 17:28:15

3.109 11AC40_134 ANT 1



Date: 12.SEP.2017 09:54:18

3.110 11AC40_134 ANT 2



Date: 12.SEP.2017 17:31:28

3.111 11AC40_142 ANT 1



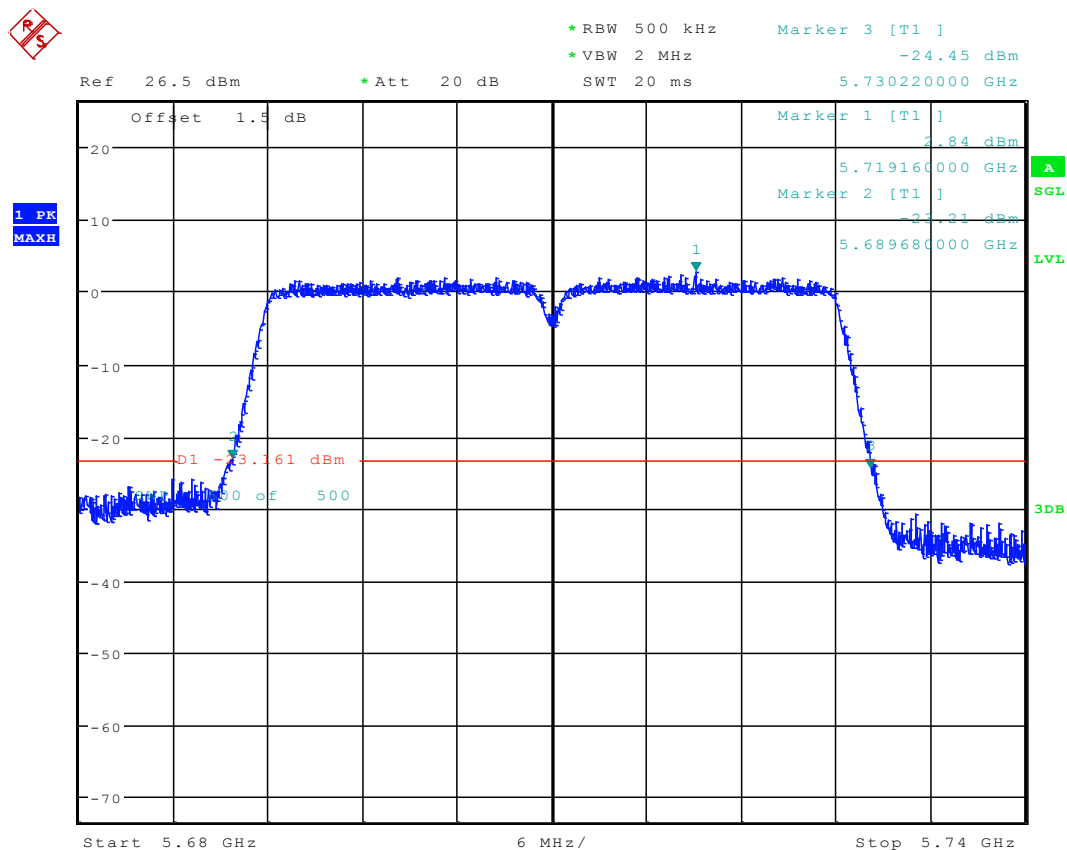
A

SGL

LVL

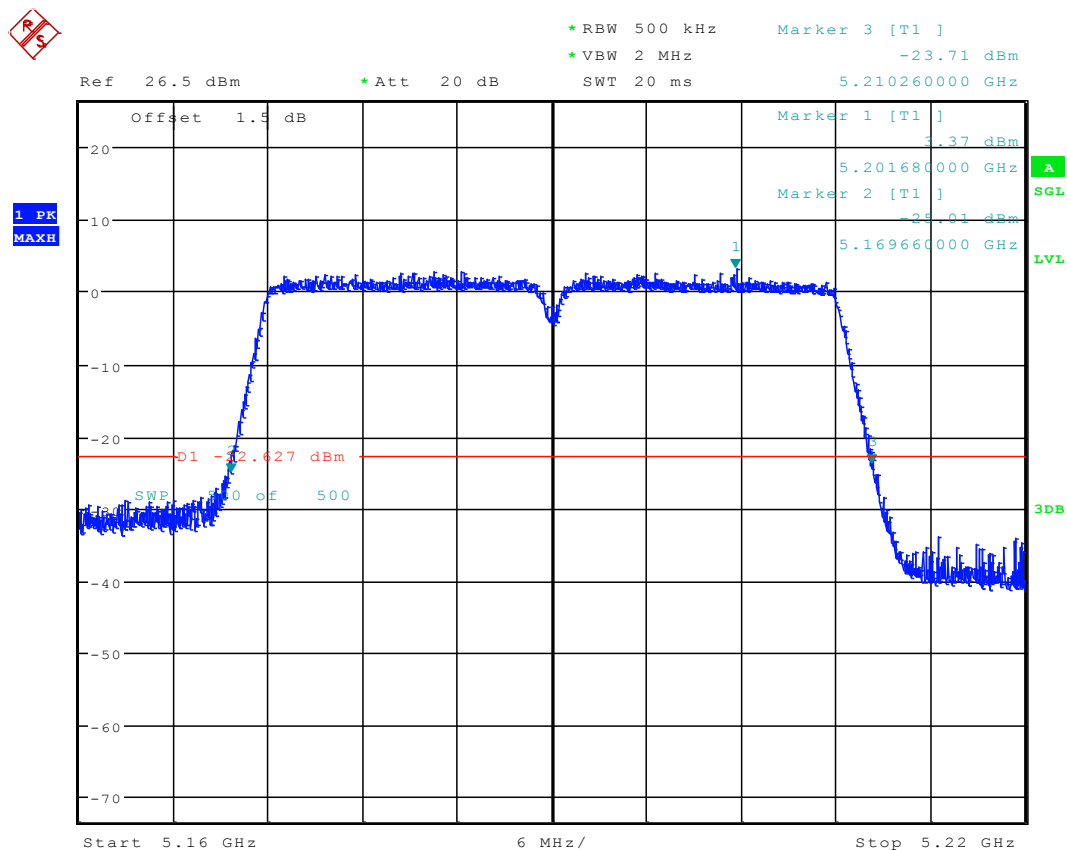
3DB

3.112 11AC40_142 ANT 2



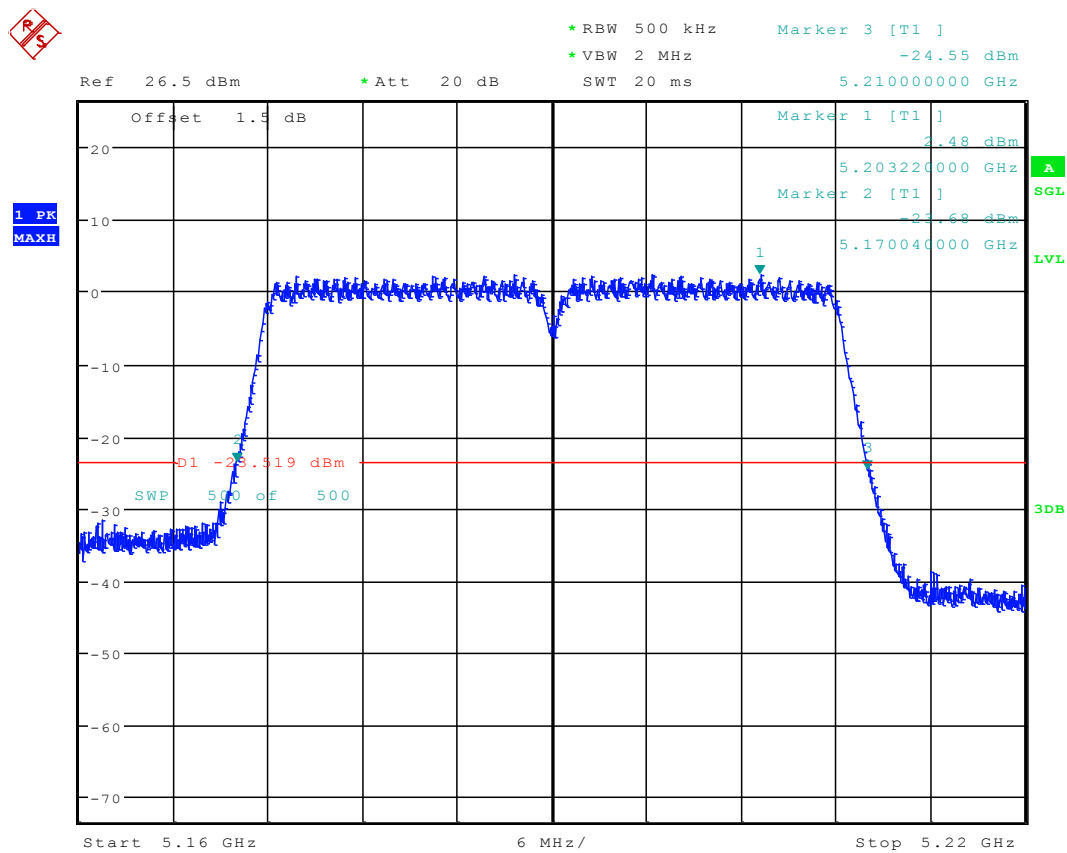
Date: 18.SEP.2017 14:51:59

3.113 11AC40MIMO_38 ANT 1



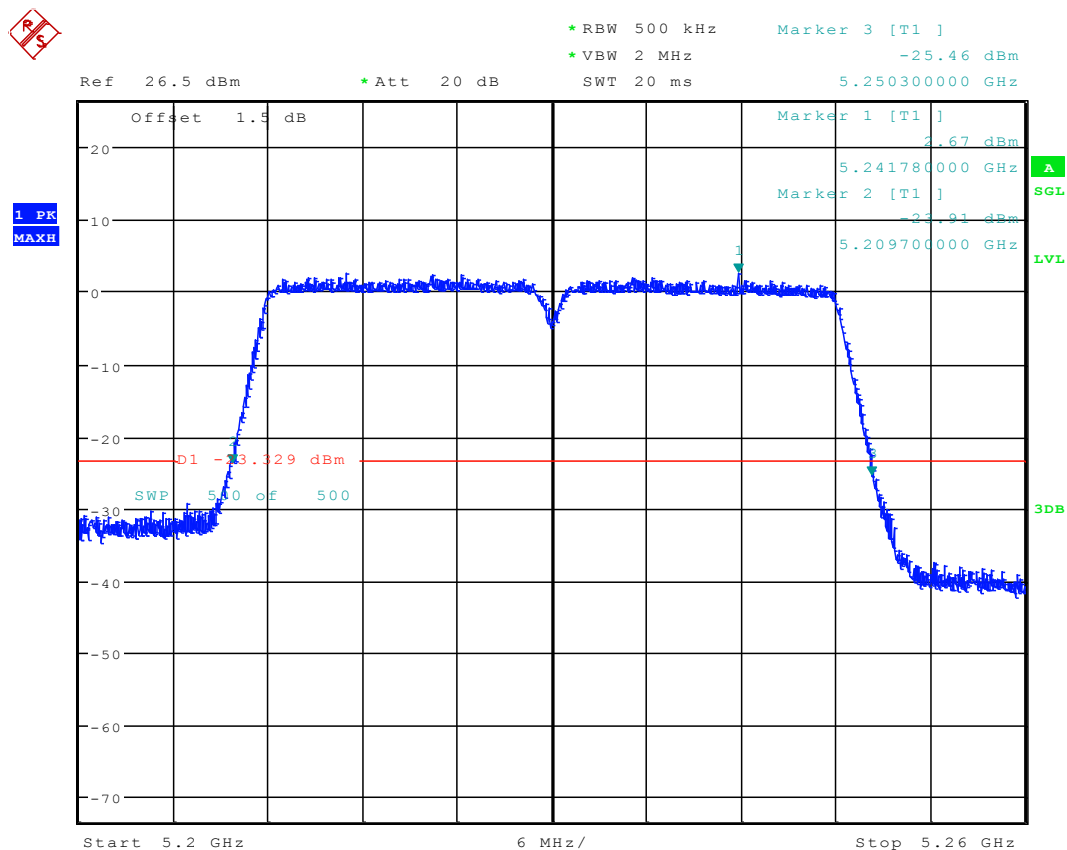
Date: 13.SEP.2017 17:11:57

3.114 11AC40MIMO_38 ANT 2



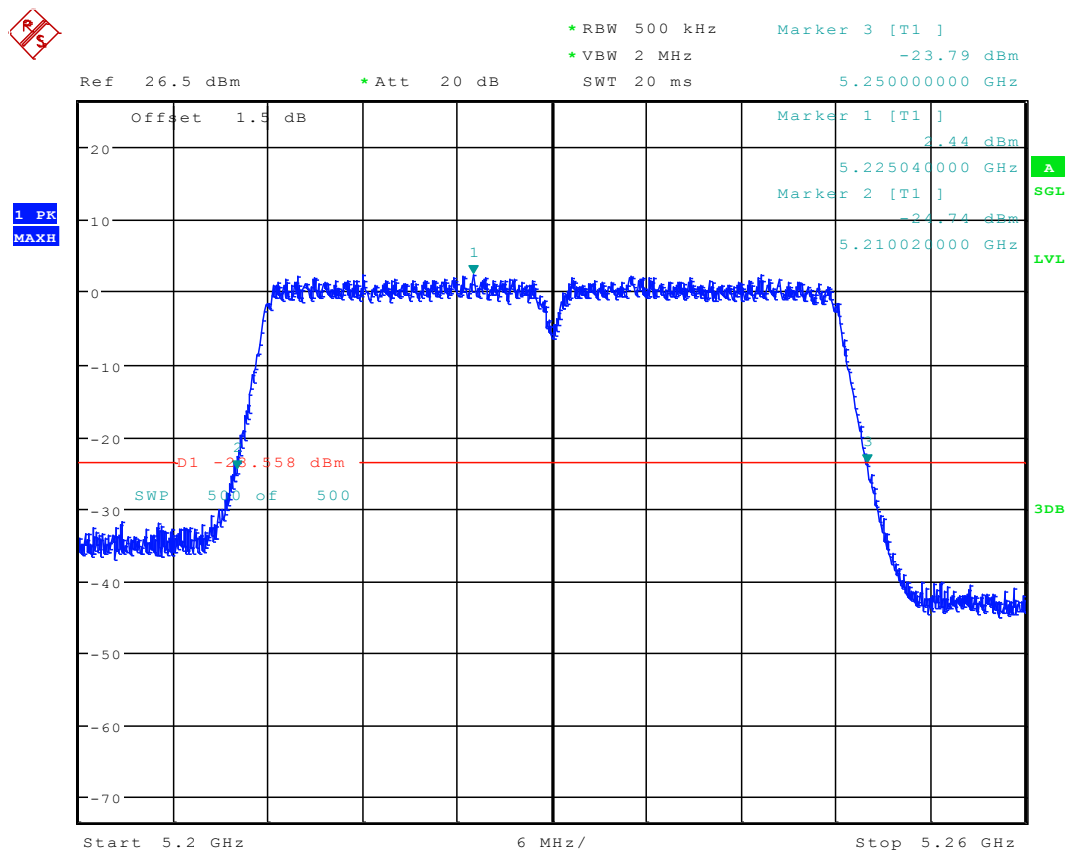
Date: 15.SEP.2017 16:41:27

3.115 11AC40MIMO_46 ANT 1



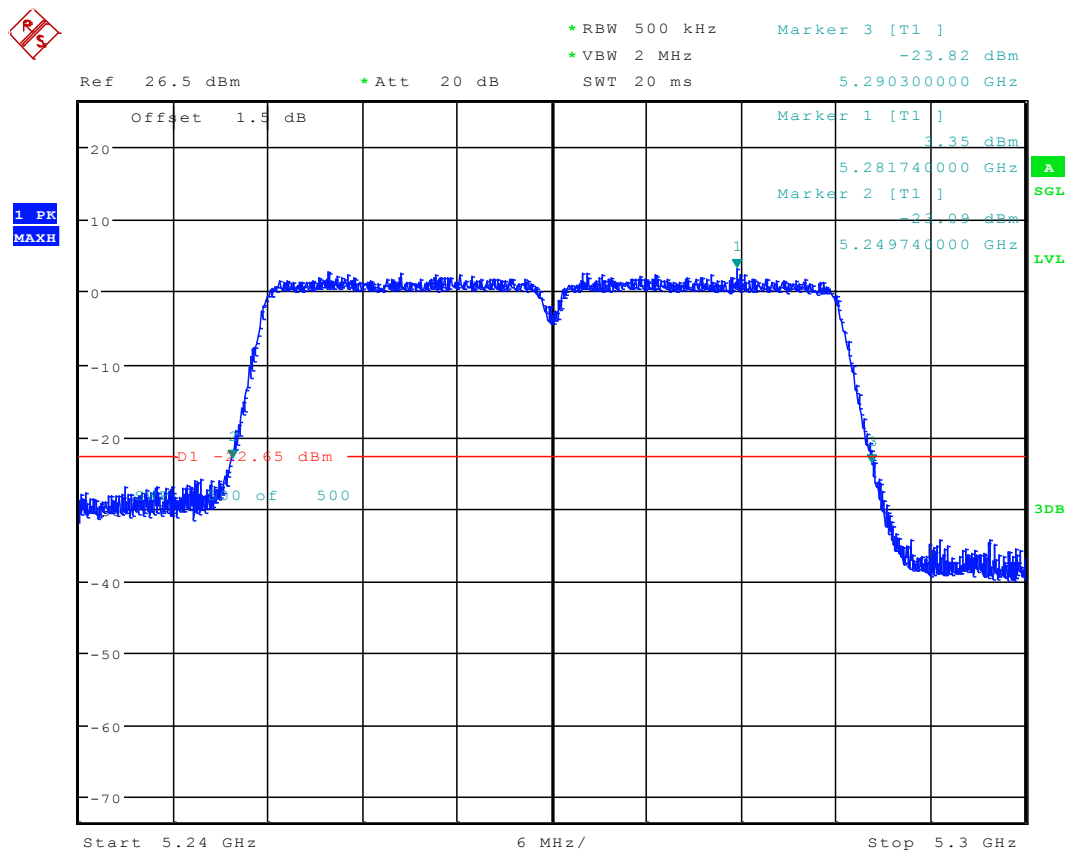
Date: 13.SEP.2017 17:15:49

3.116 11AC40MIMO_46 ANT 2



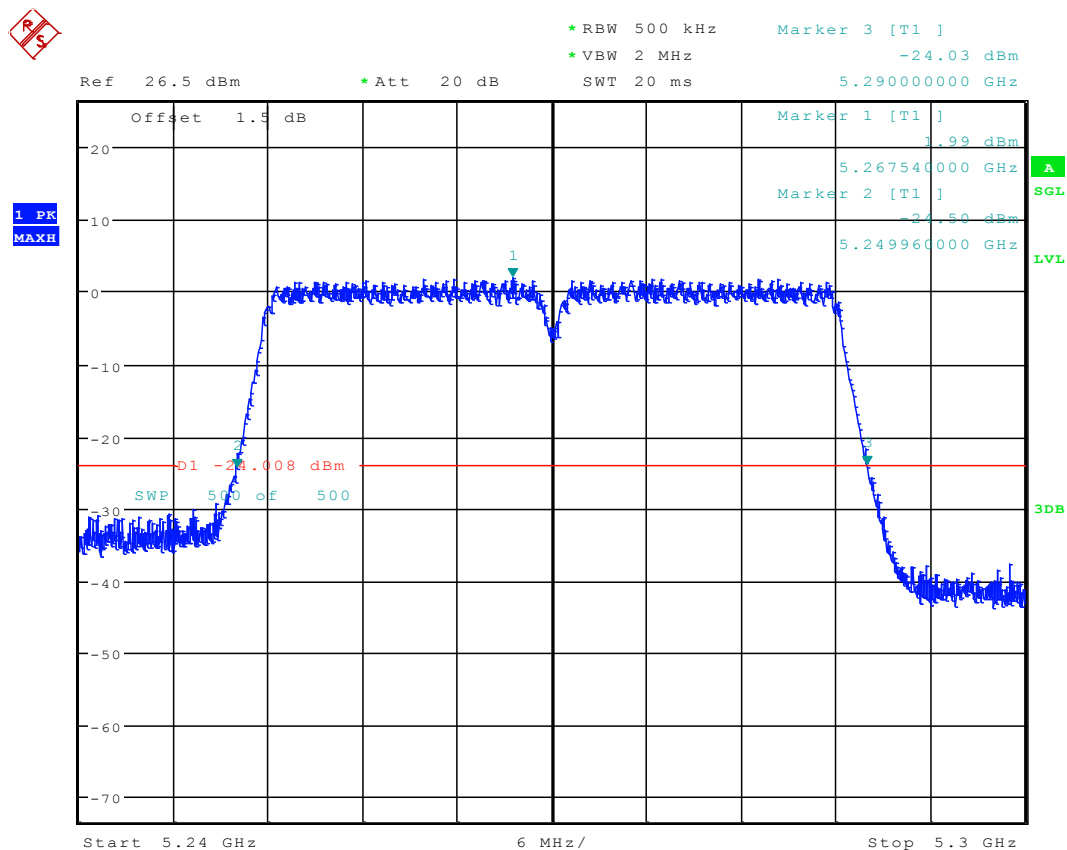
Date: 15.SEP.2017 16:44:38

3.117 11AC40MIMO_54 ANT 1



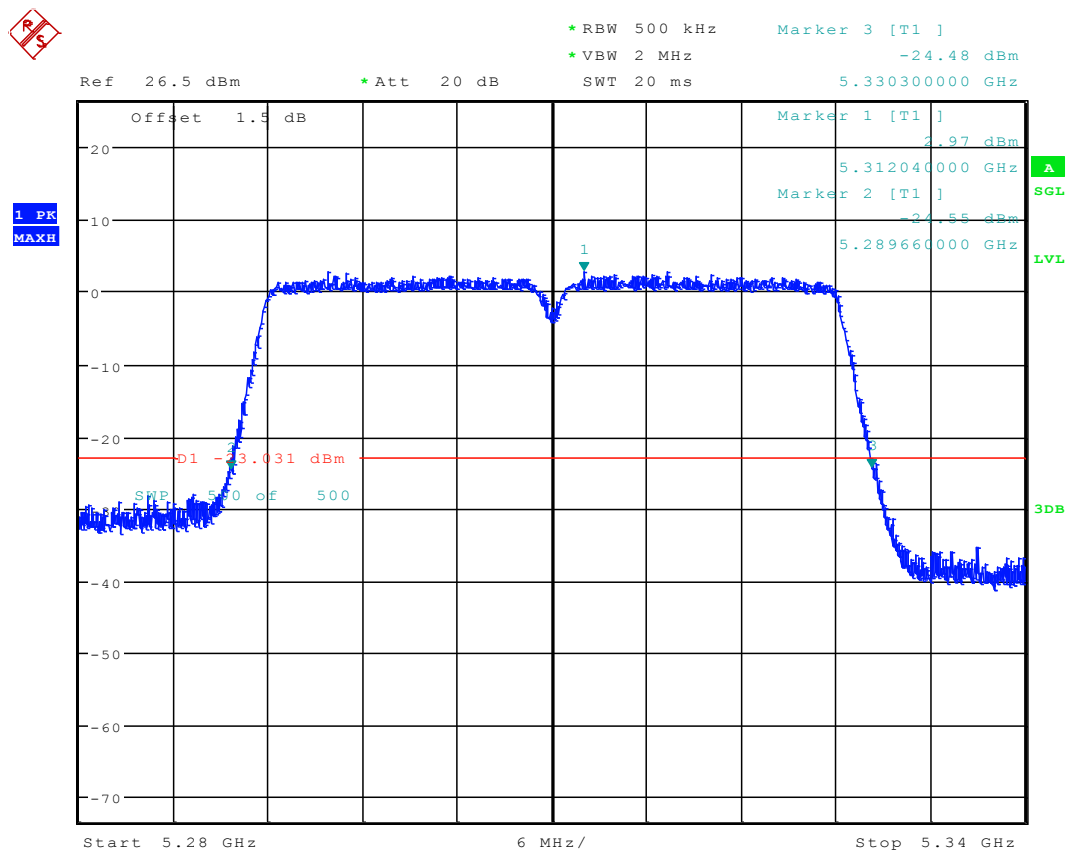
Date: 13.SEP.2017 17:19:42

3.118 11AC40MIMO_54 ANT 2



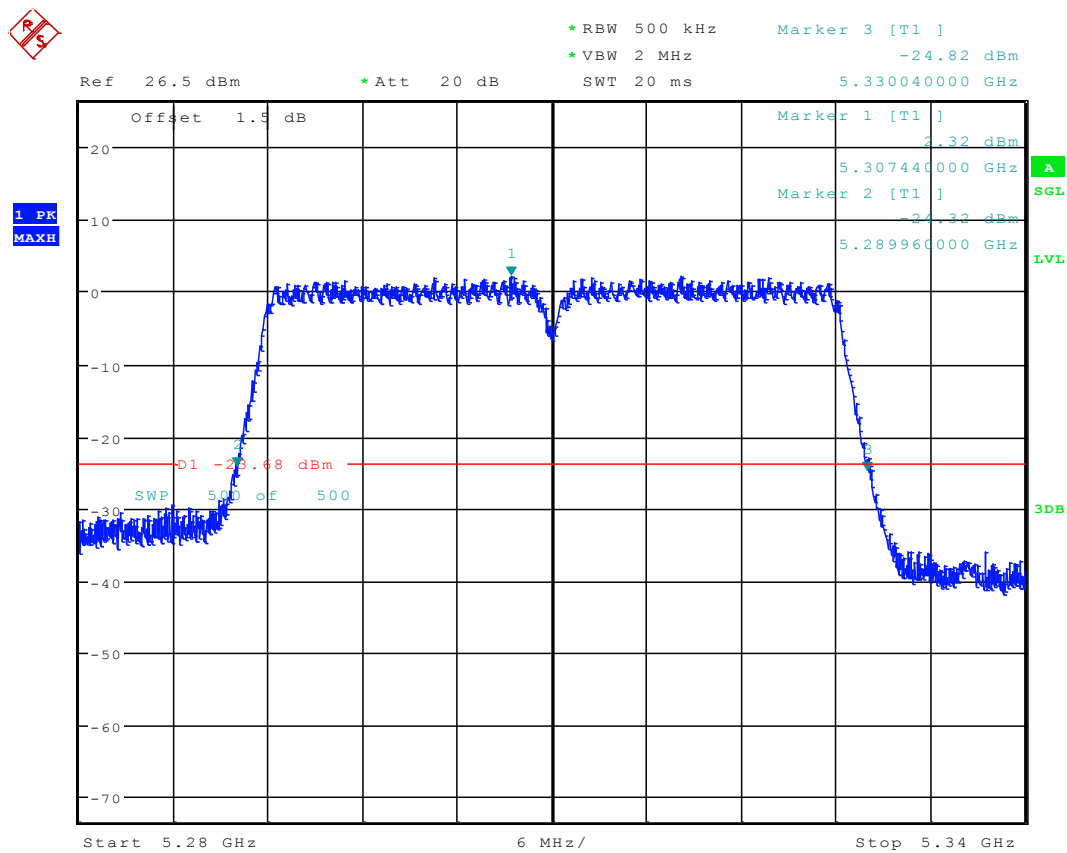
Date: 15.SEP.2017 16:47:39

3.119 11AC40MIMO_62 ANT 1



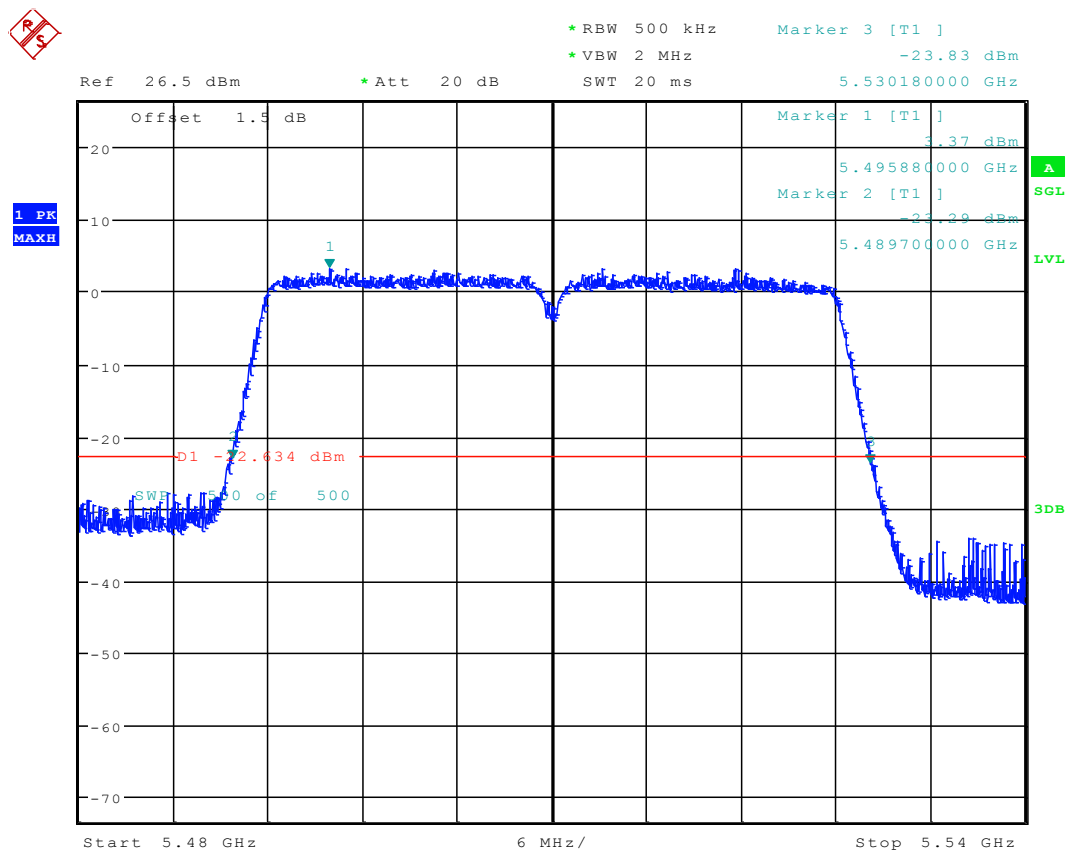
Date: 13.SEP.2017 17:22:20

3.120 11AC40MIMO_62 ANT 2



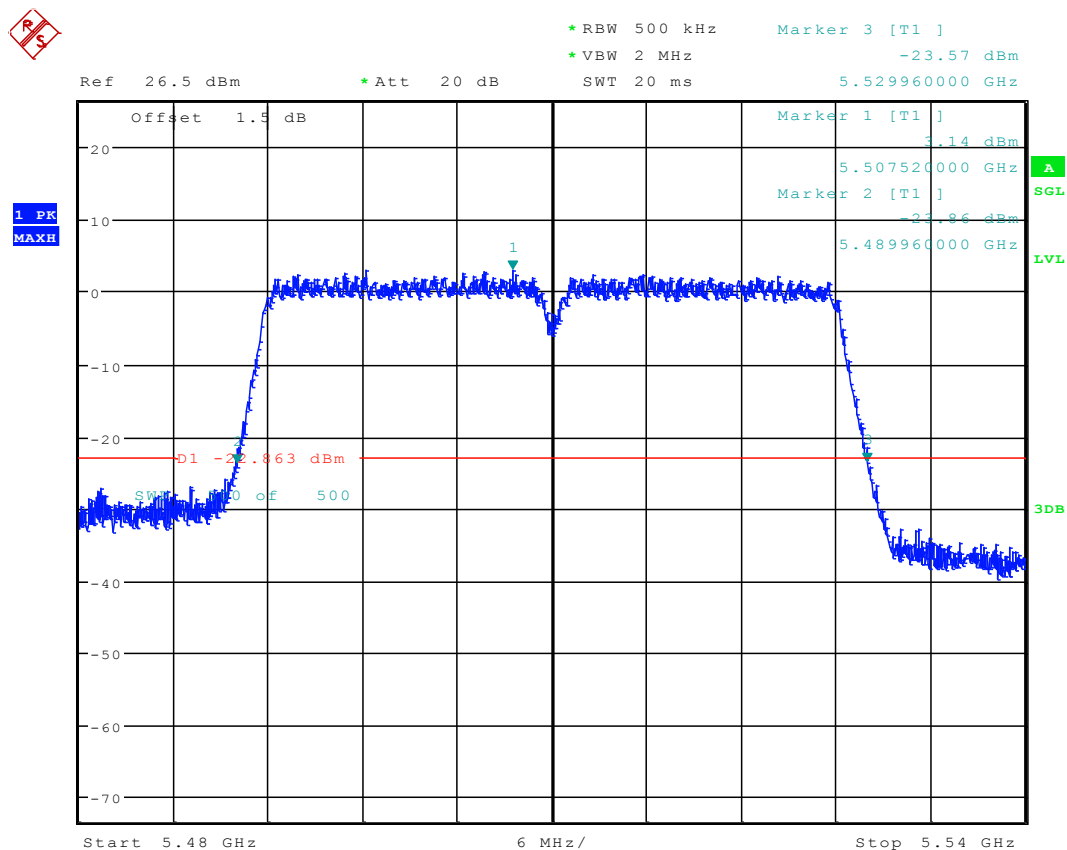
Date: 15.SEP.2017 16:52:20

3.121 11AC40MIMO_102 ANT 1



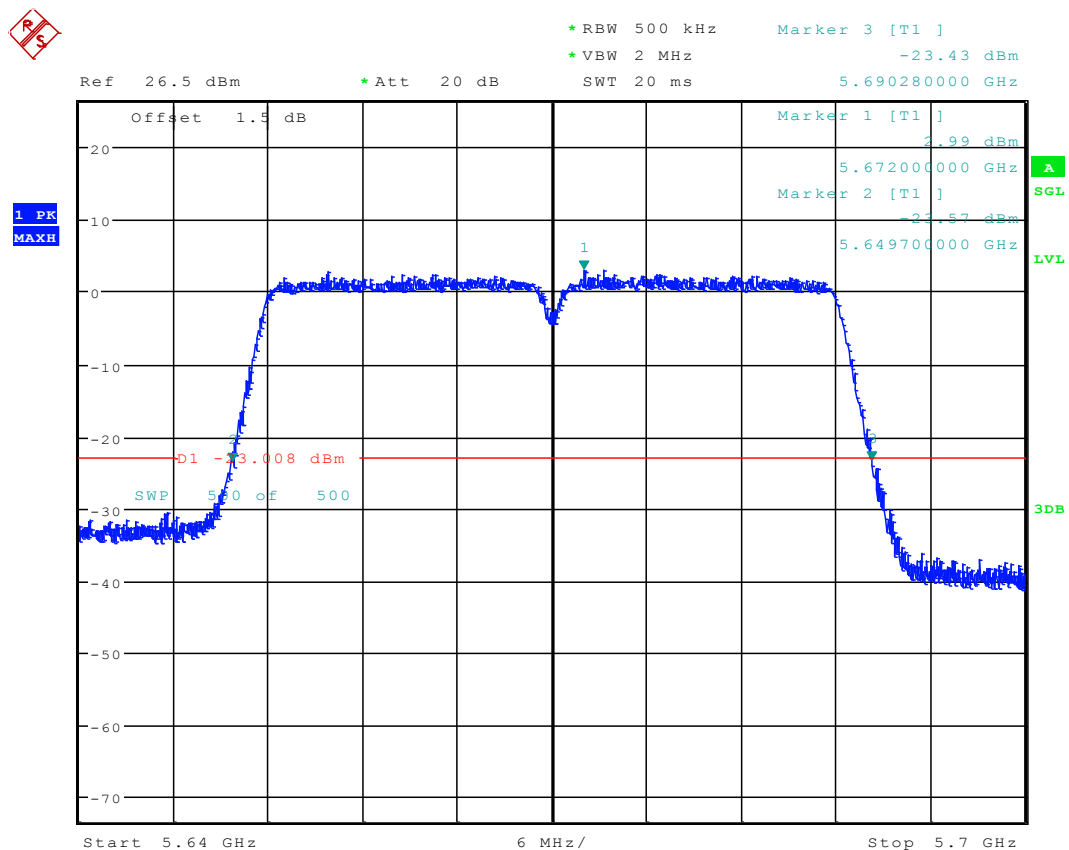
Date: 13.SEP.2017 17:25:21

3.122 11AC40MIMO_102 ANT 2



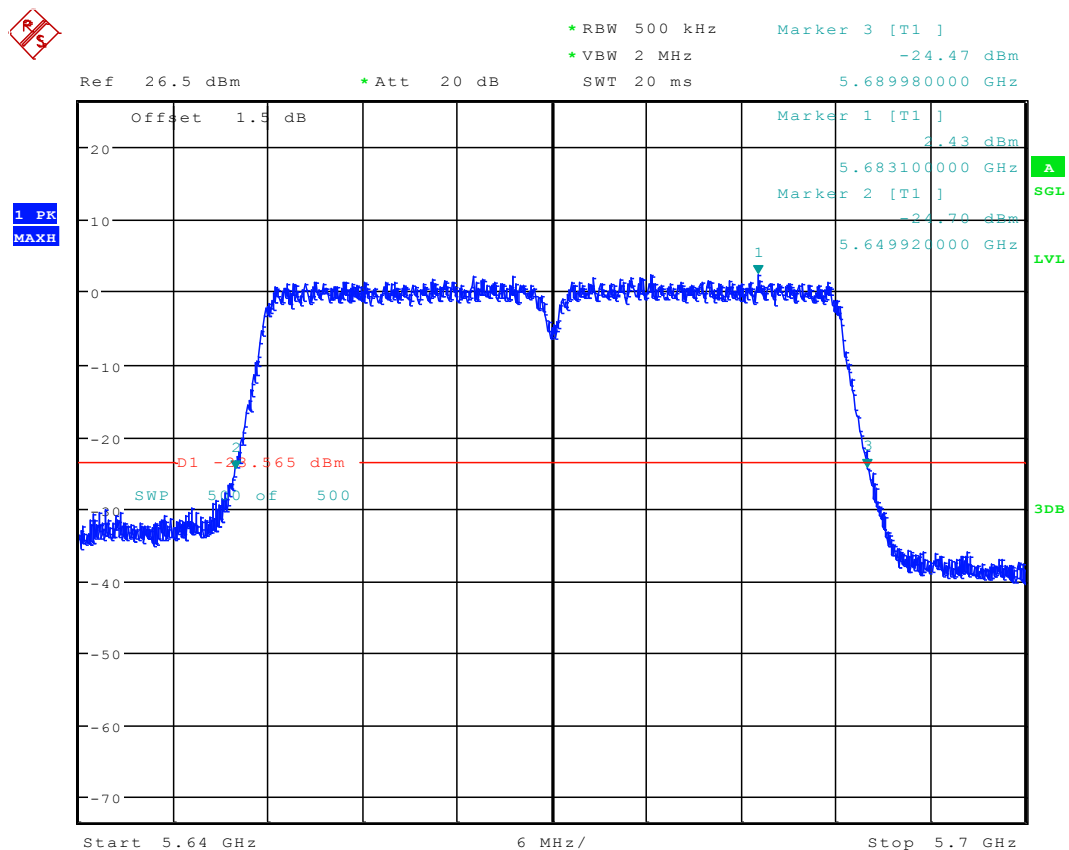
Date: 15.SEP.2017 16:55:09

3.123 11AC40MIMO_134 ANT 1



Date: 13.SEP.2017 17:28:02

3.124 11AC40MIMO_134 ANT 2

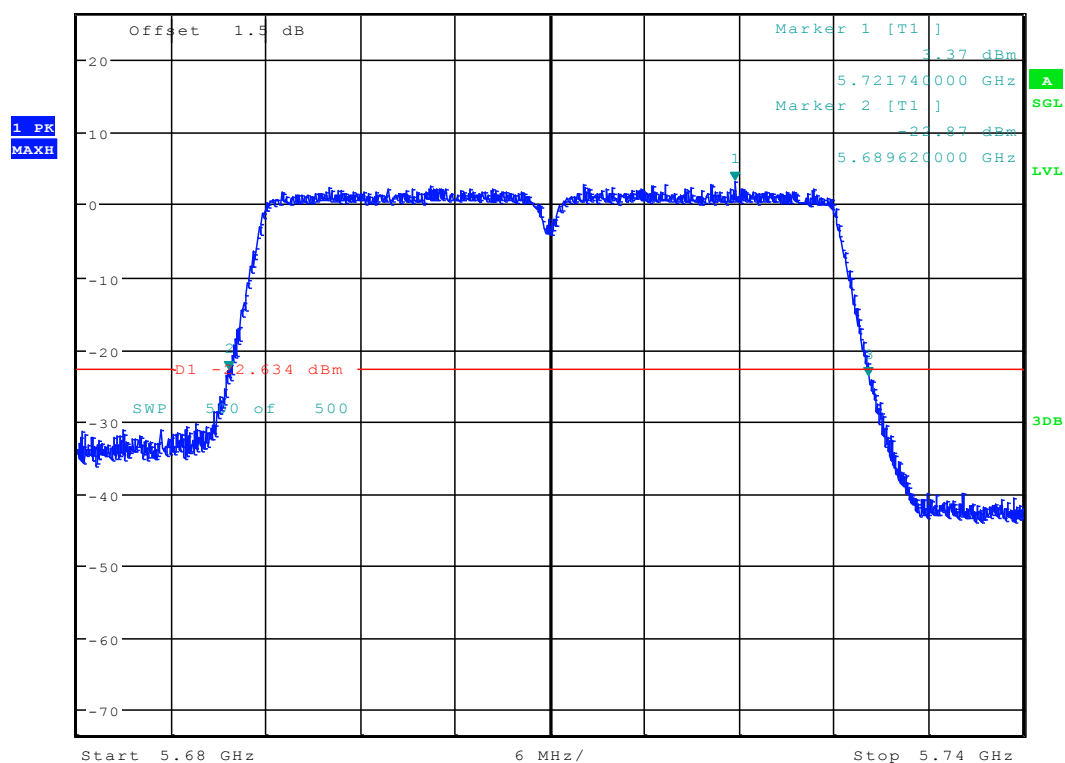


Date: 15.SEP.2017 16:58:10

3.125 11AC40MIMO_142 ANT 1

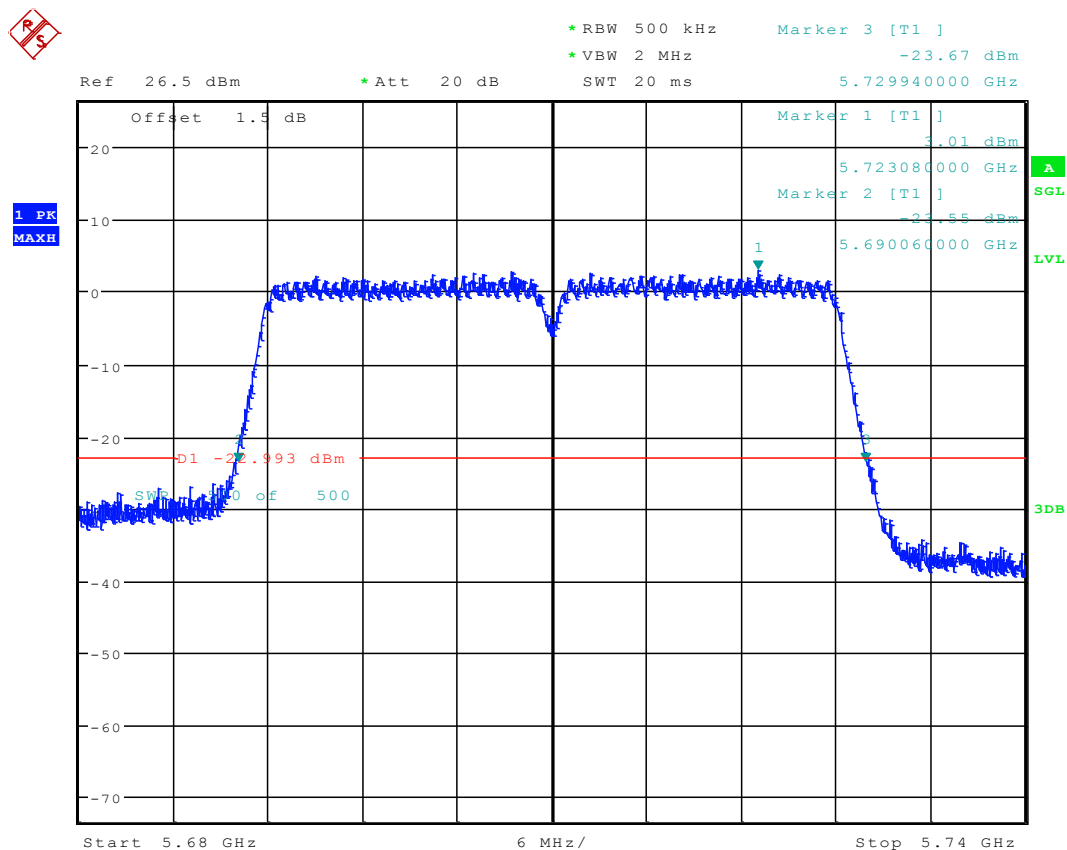


*RBW 500 kHz Marker 3 [T1]
 *VBW 2 MHz -23.92 dBm
 *Att 20 dB 5.730220000 GHz
 SWT 20 ms



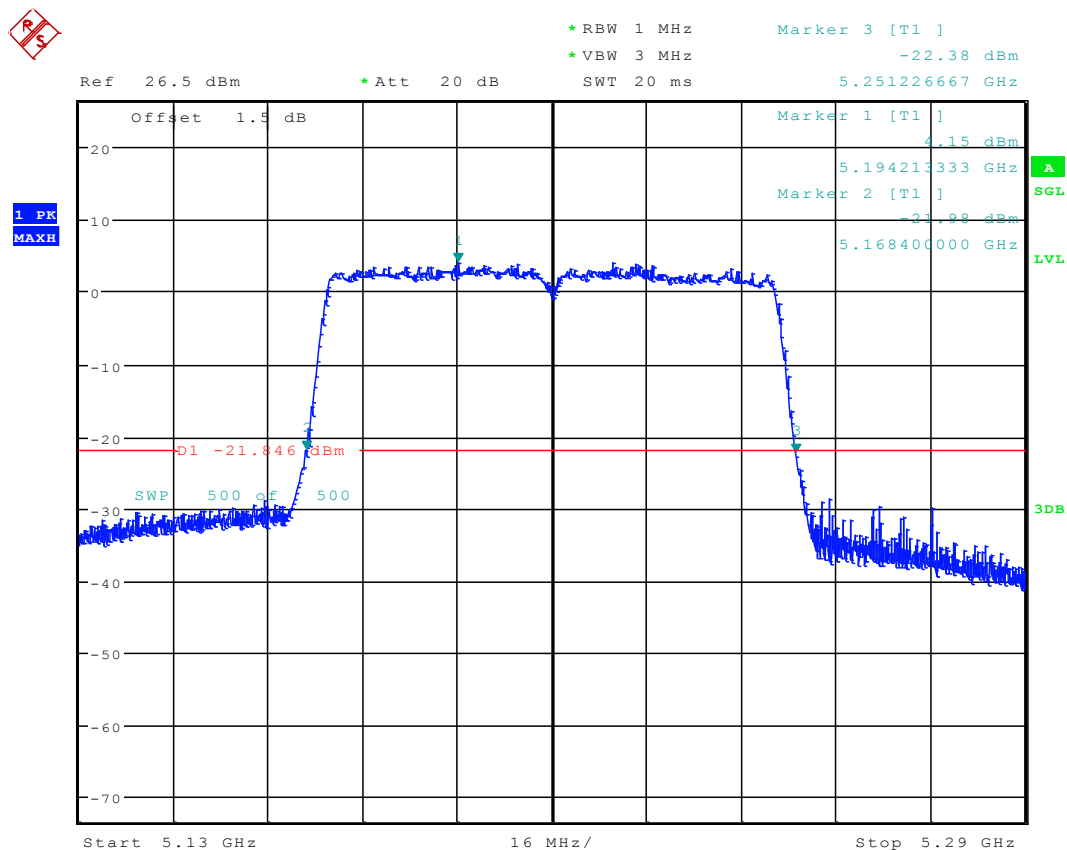
Date: 16.SEP.2017 11:07:13

3.126 11AC40MIMO_142 ANT 2



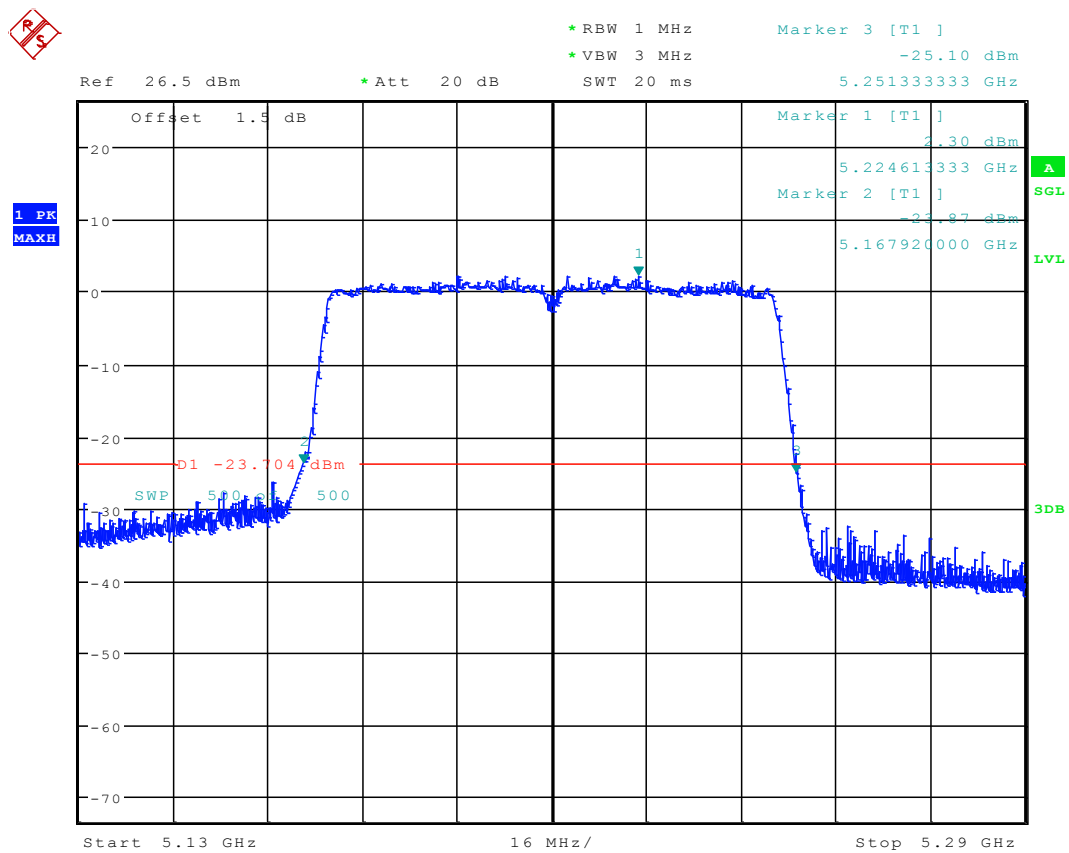
Date: 16.SEP.2017 11:41:55

3.127 11AC80_42 ANT 1



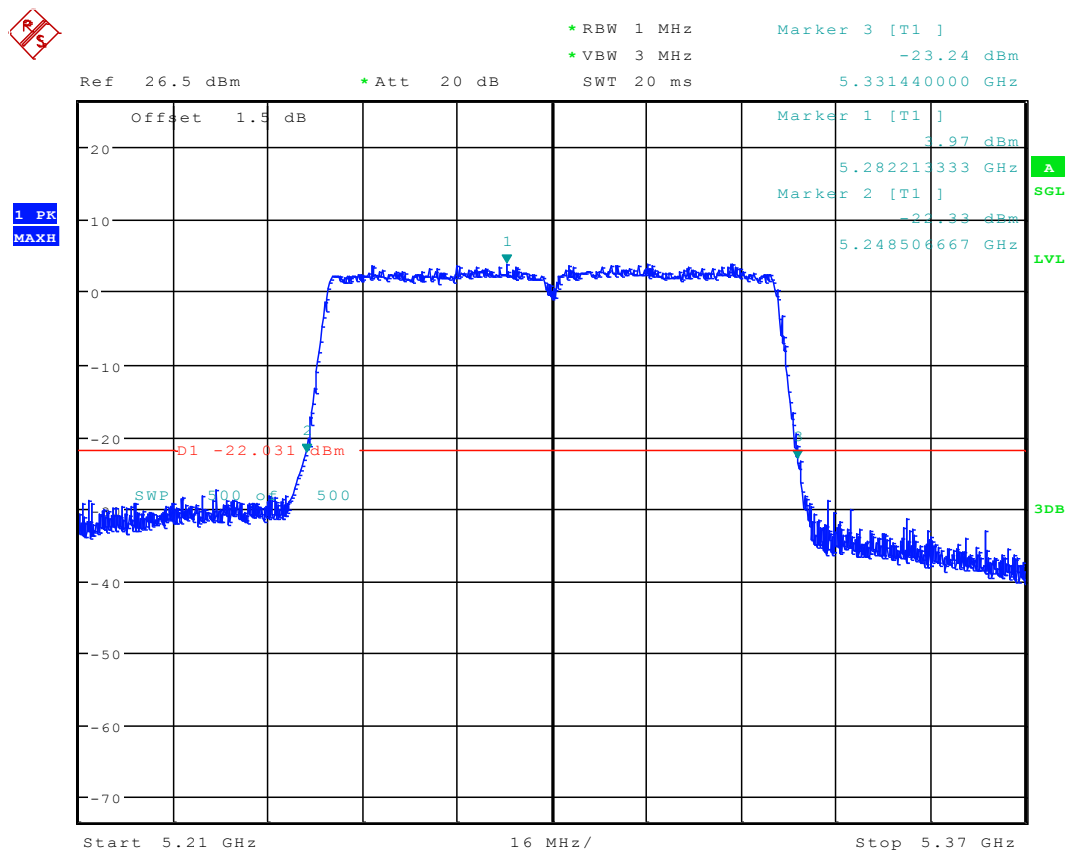
Date: 12.SEP.2017 10:37:09

3.128 11AC80_42 ANT 2



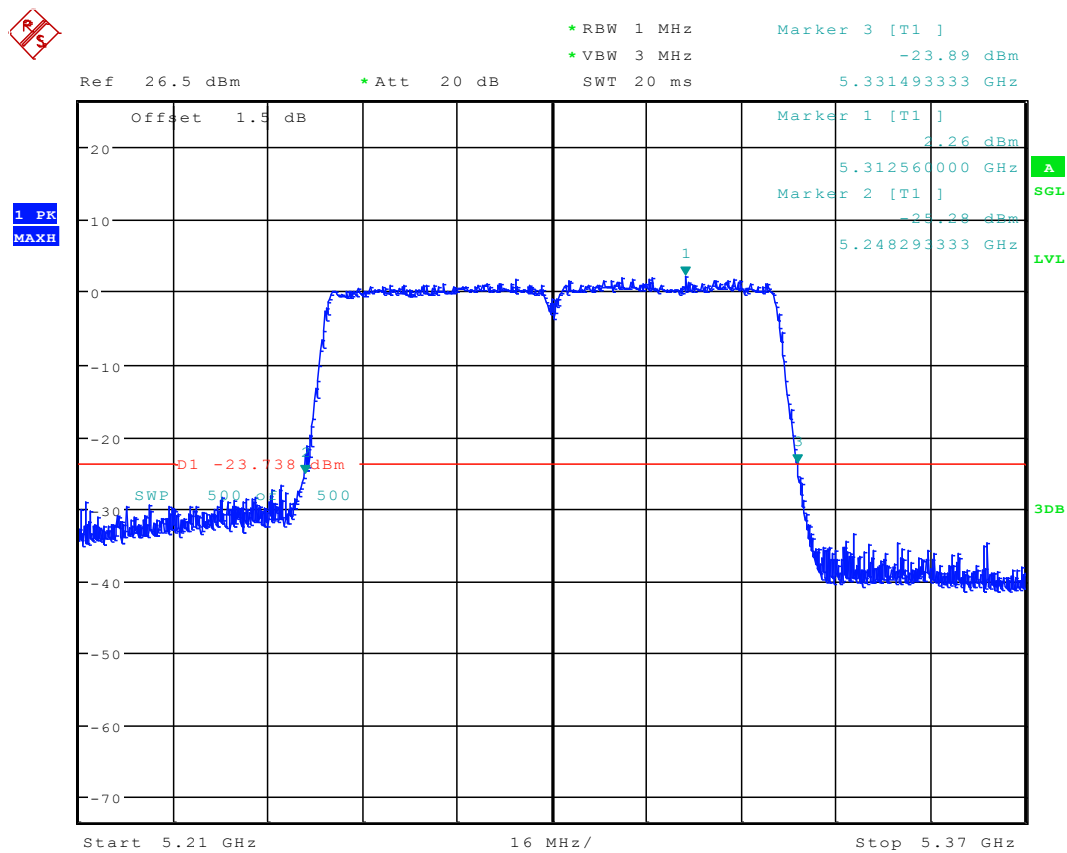
Date: 12.SEP.2017 13:53:02

3.129 11AC80_58 ANT 1



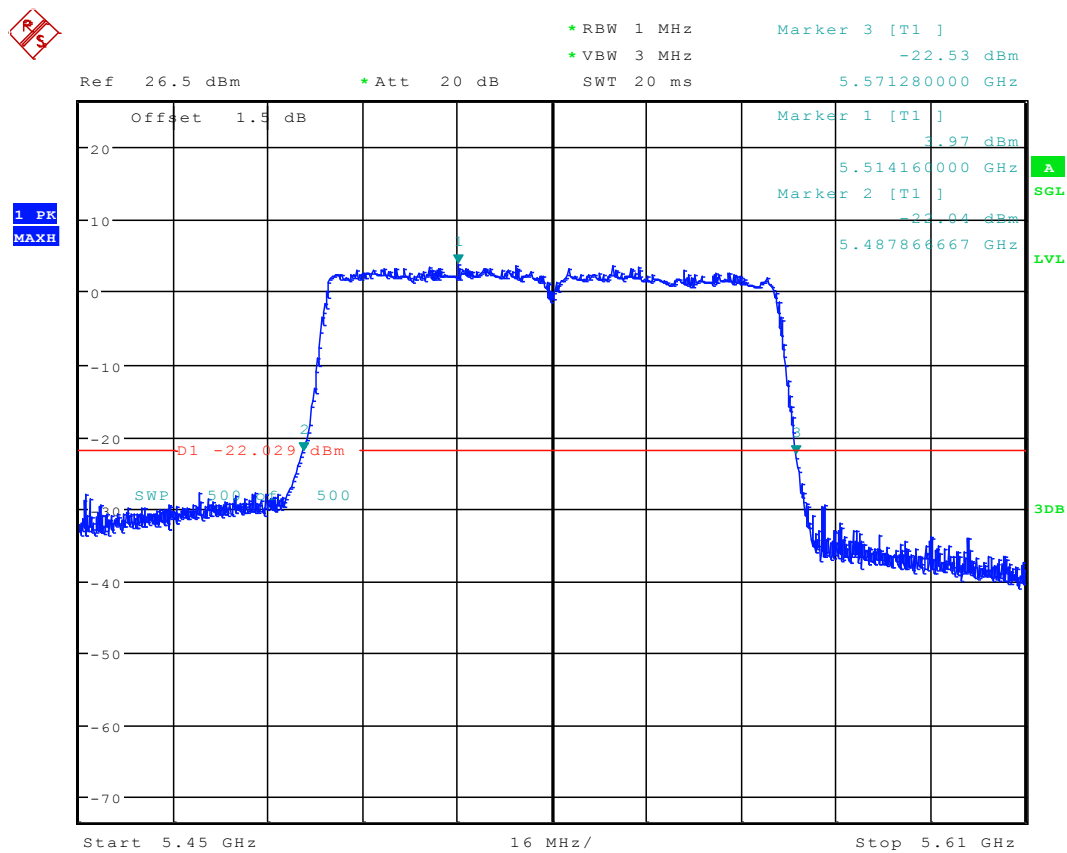
Date: 12.SEP.2017 10:42:28

3.130 11AC80_58 ANT 2



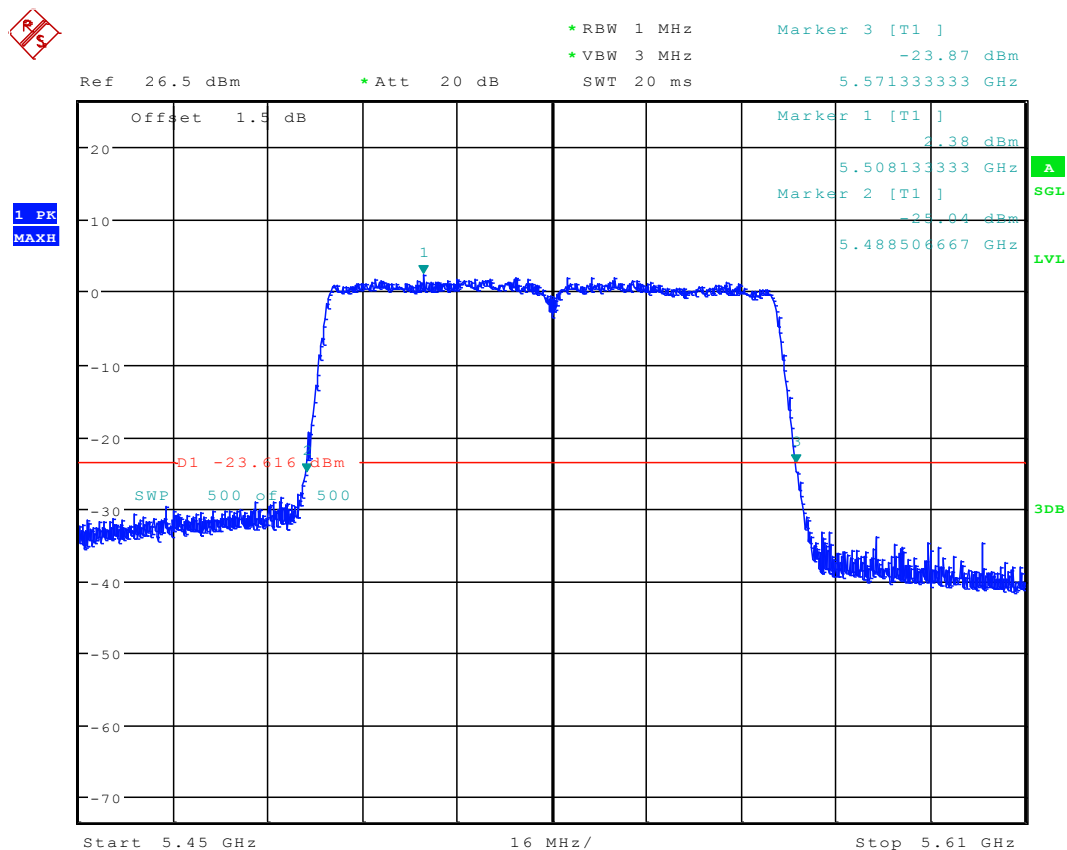
Date: 12.SEP.2017 14:00:39

3.131 11AC80_106 ANT 1



Date: 12.SEP.2017 10:46:38

3.132 11AC80_106 ANT 2



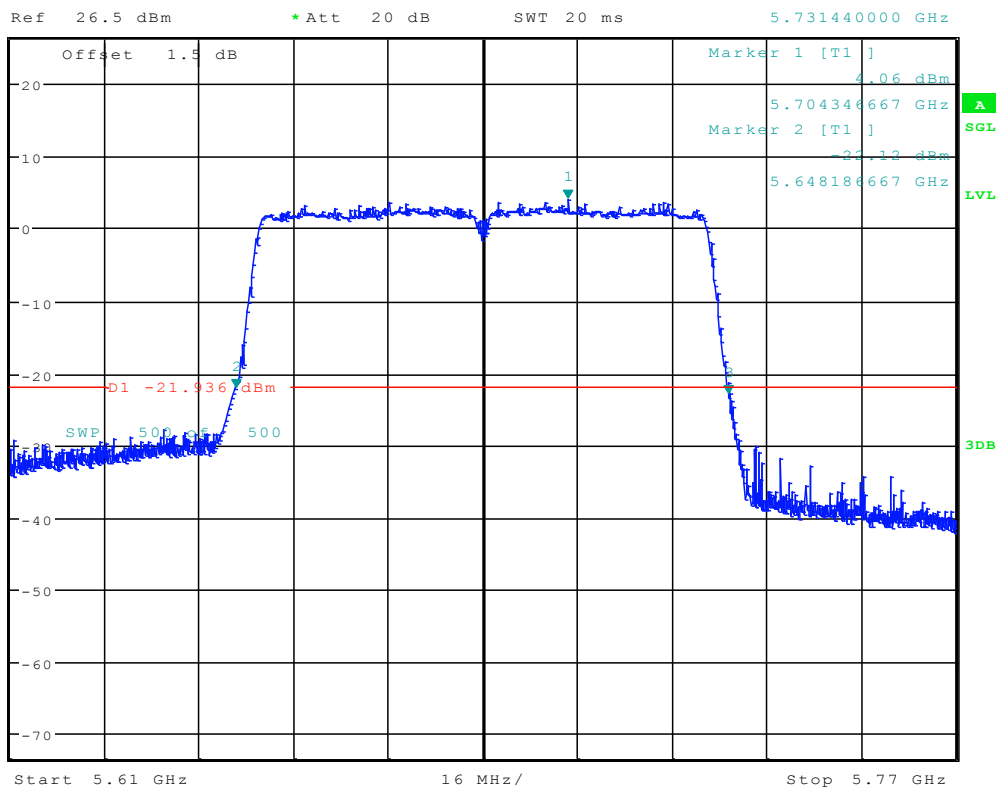
Date: 12.SEP.2017 14:03:45

3.133 11AC80_138 ANT 1



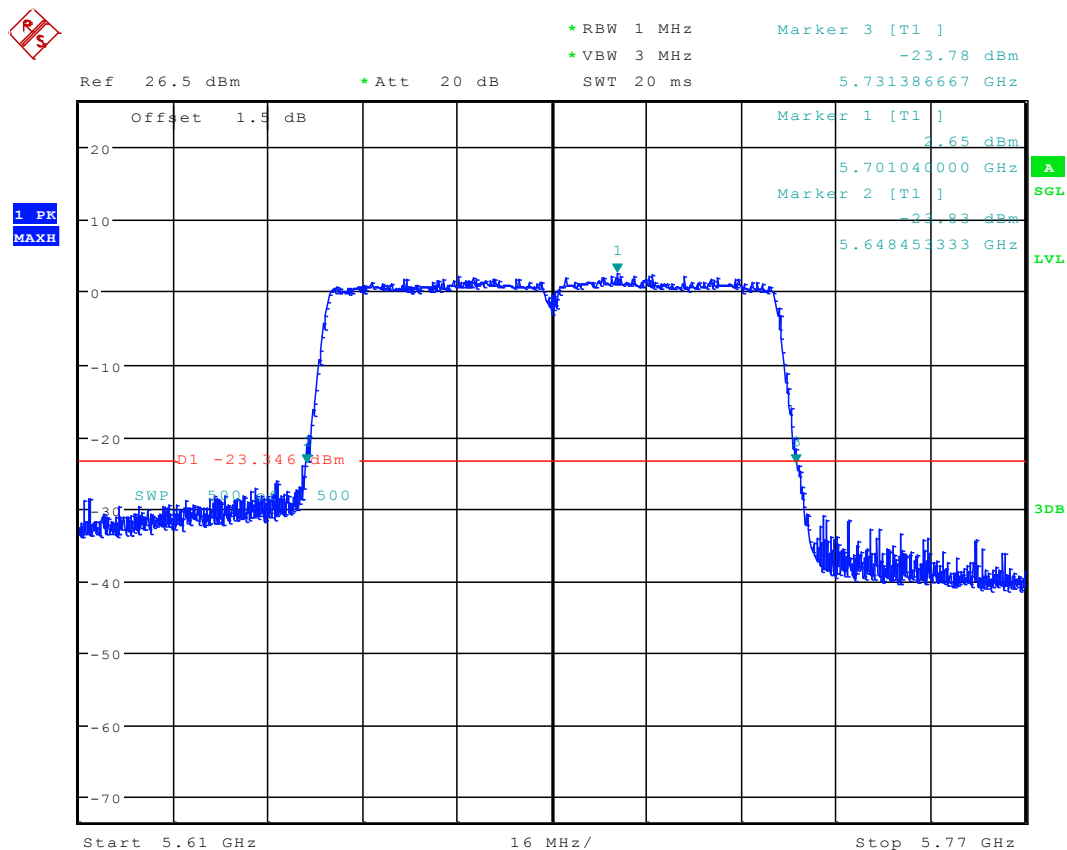
*RBW 1 MHz
*VBW 3 MHz
SWT 20 ms

Marker 3 [T1]
-22.88 dBm
5.731440000 GHz



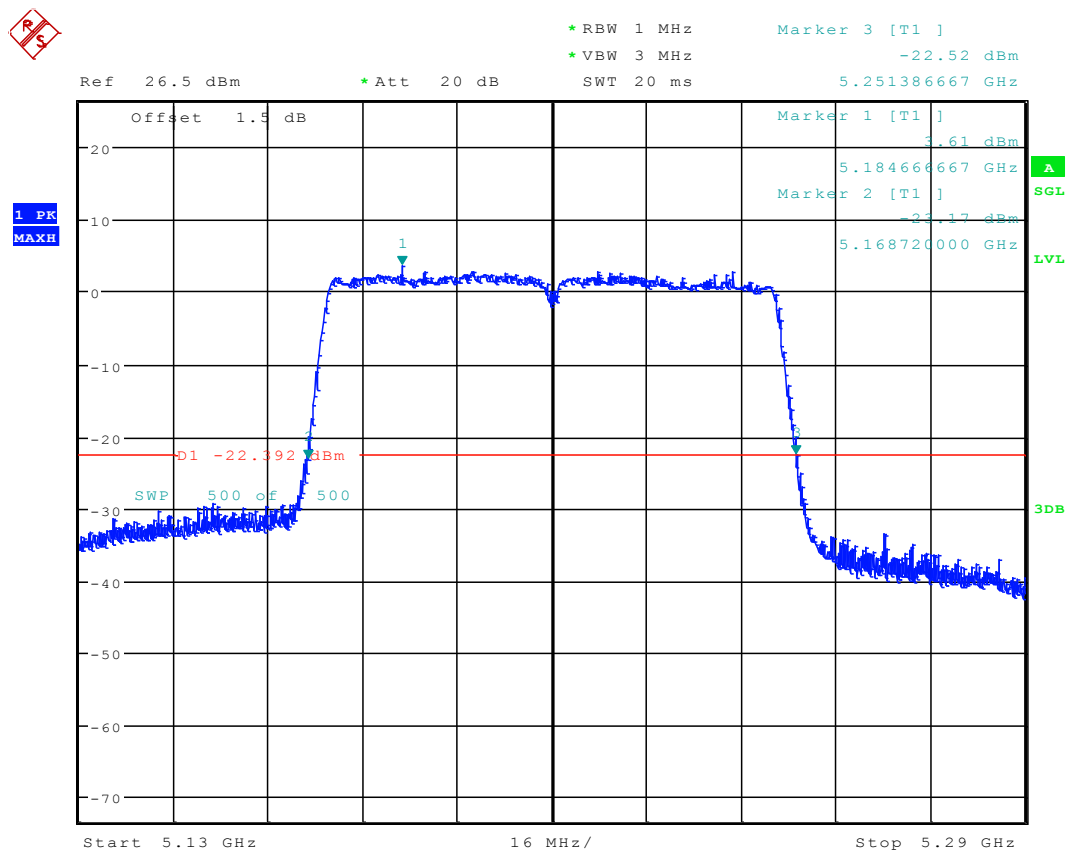
Date: 18.SEP.2017 14:30:56

3.134 11AC80_138 ANT 2



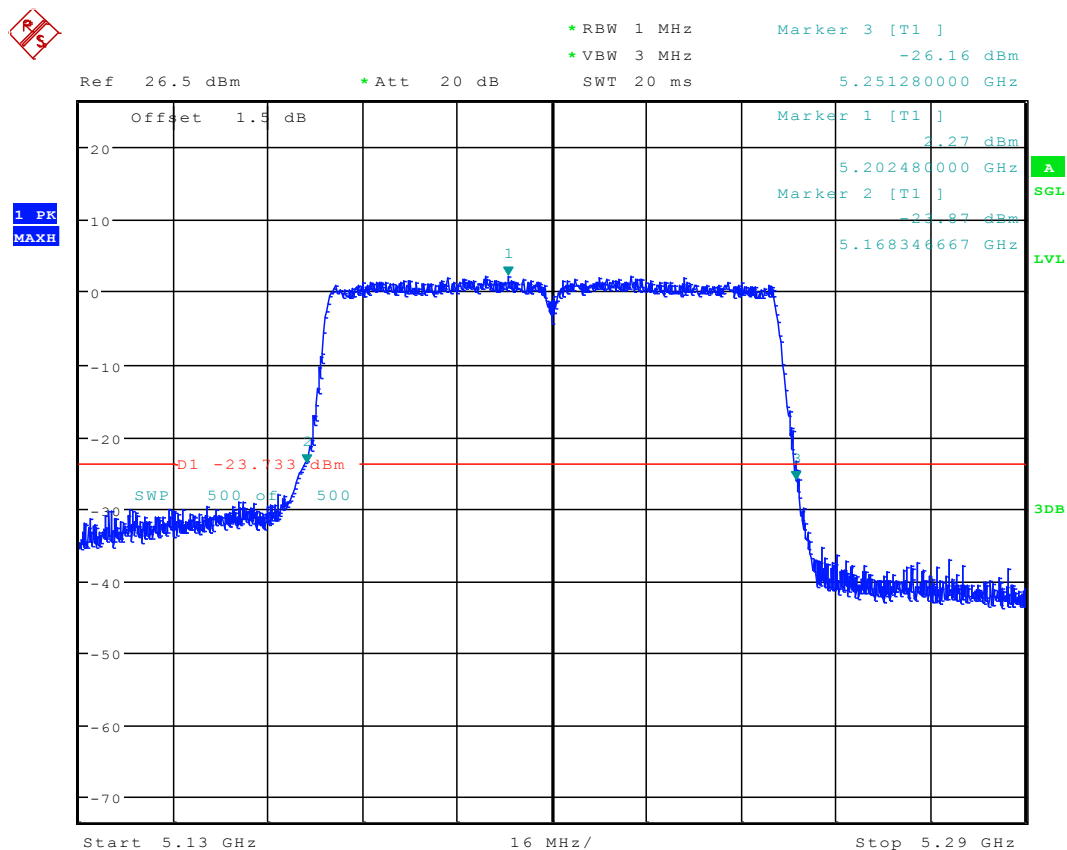
Date: 18.SEP.2017 14:35:08

3.135 11AC80MIMO_42 ANT 1



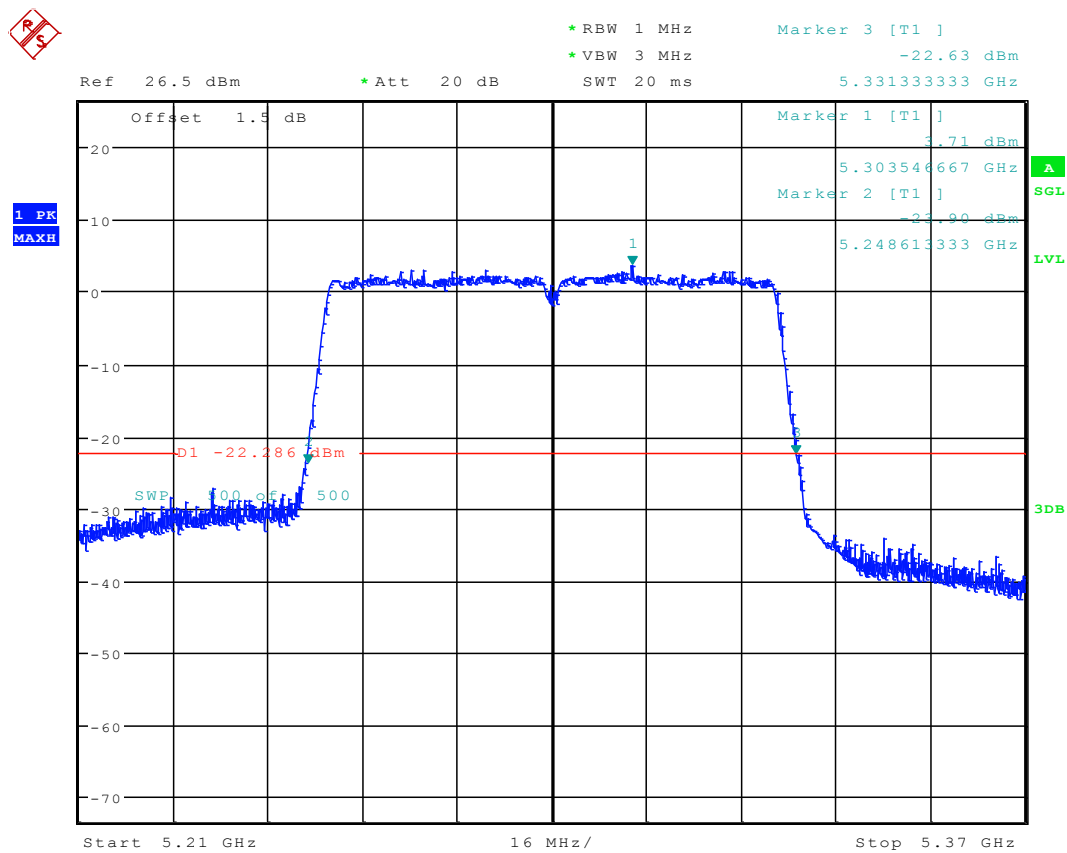
Date: 13.SEP.2017 17:52:40

3.136 11AC80MIMO_42 ANT 2



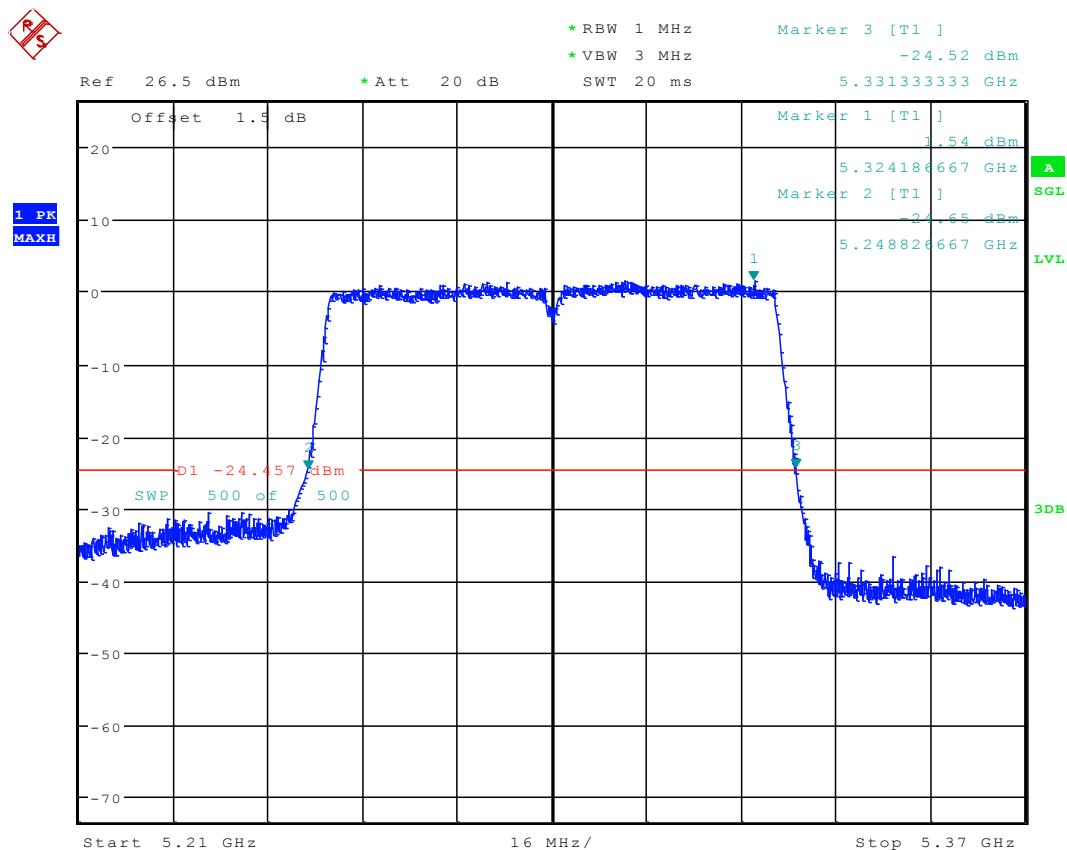
Date: 15.SEP.2017 17:09:57

3.137 11AC80MIMO_58 ANT 1



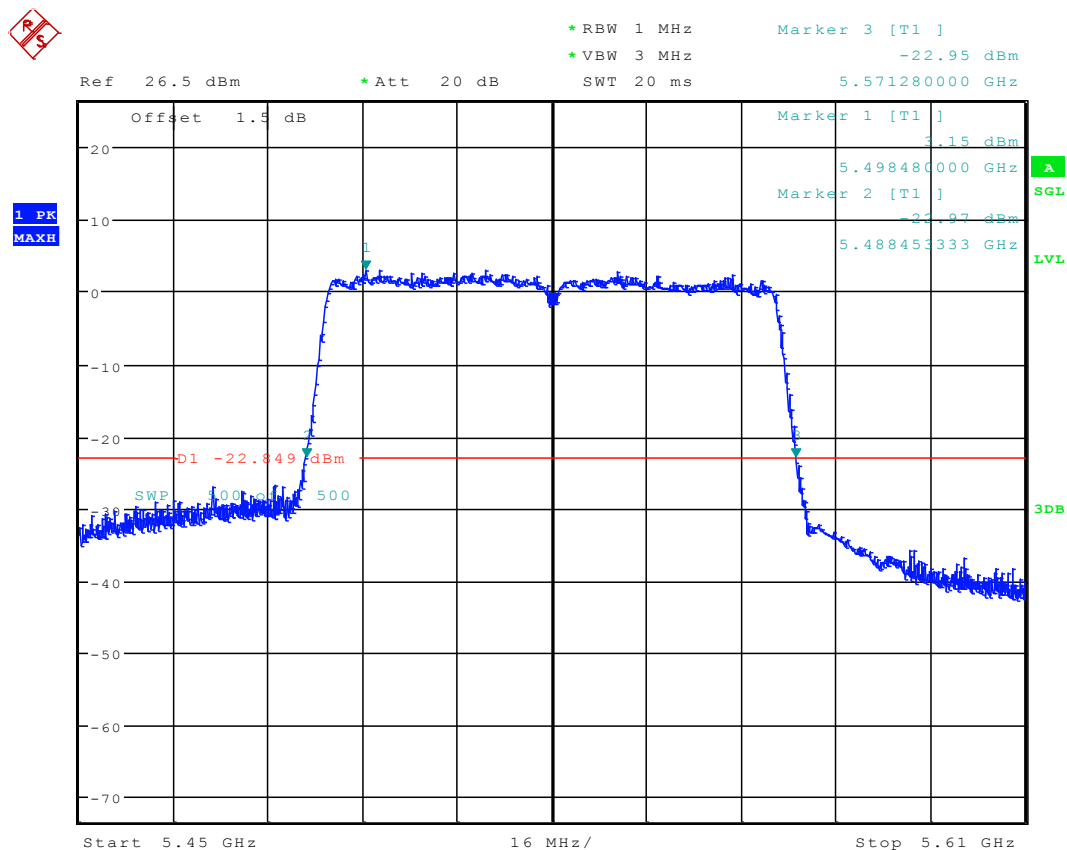
Date: 13.SEP.2017 17:55:37

3.138 11AC80MIMO_58 ANT 2



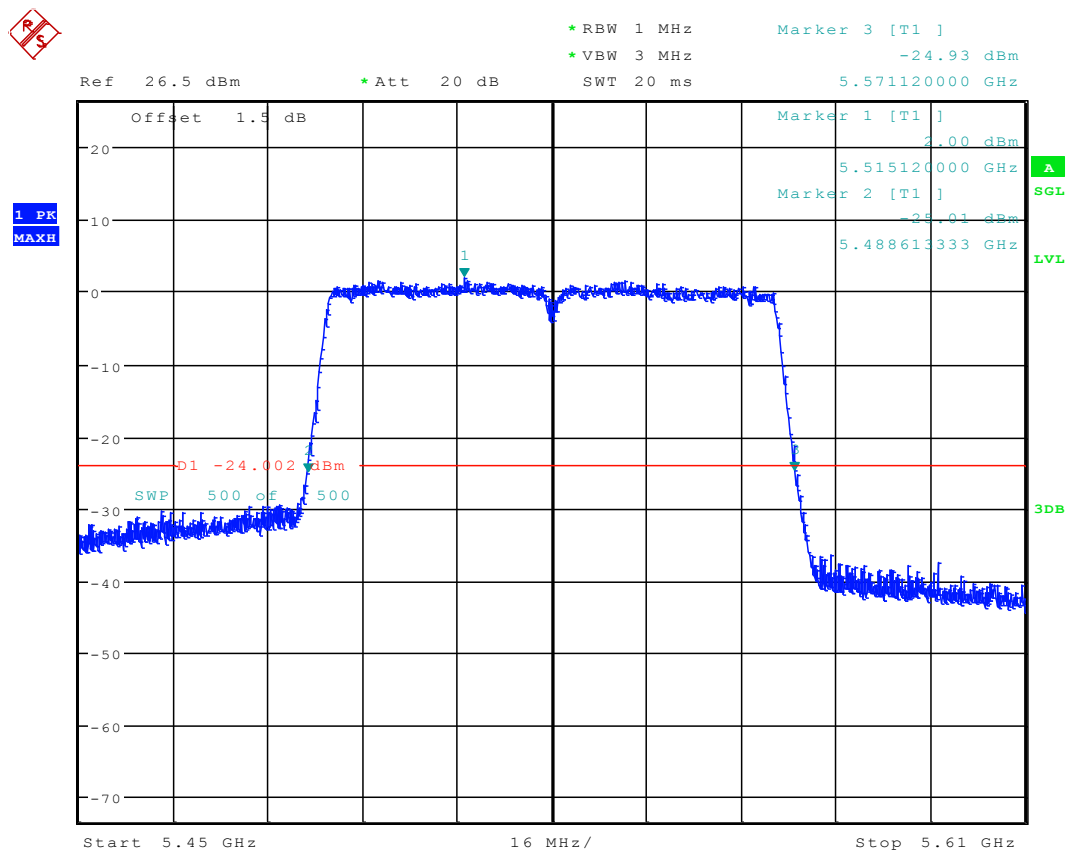
Date: 15.SEP.2017 17:14:54

3.139 11AC80MIMO_106 ANT 1



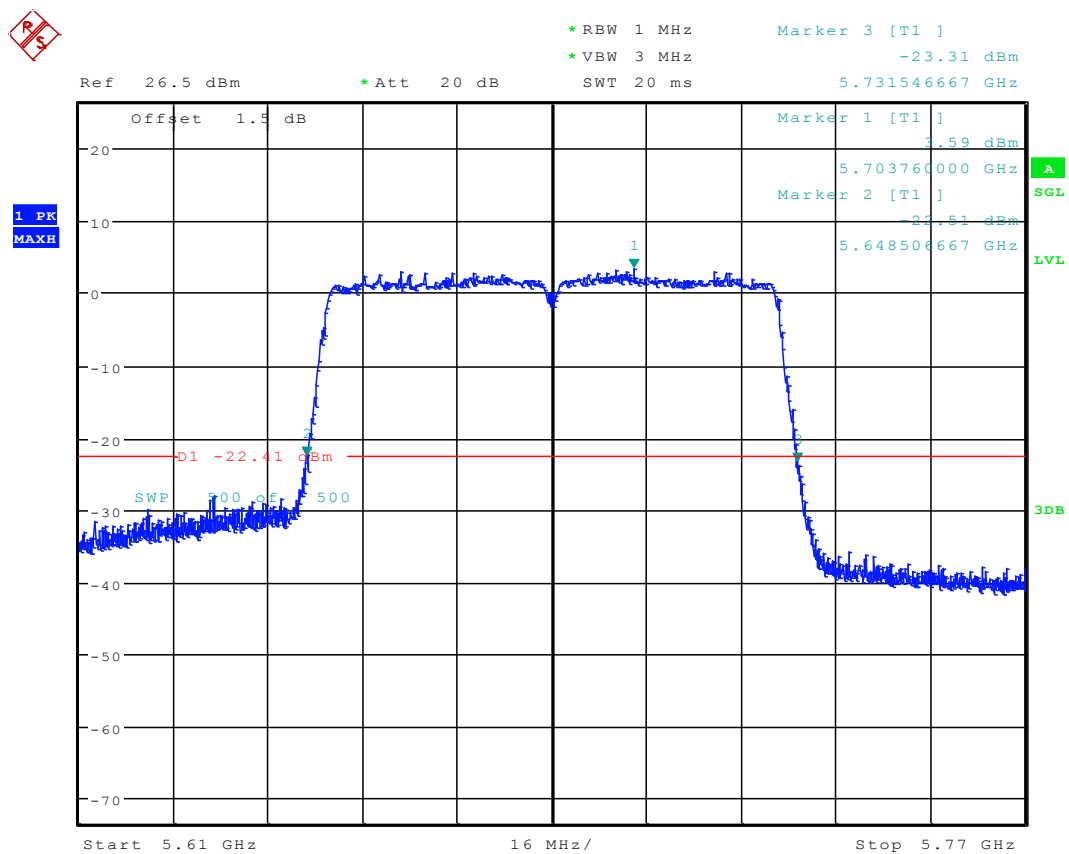
Date: 13.SEP.2017 17:58:42

3.140 11AC80MIMO_106 ANT 2



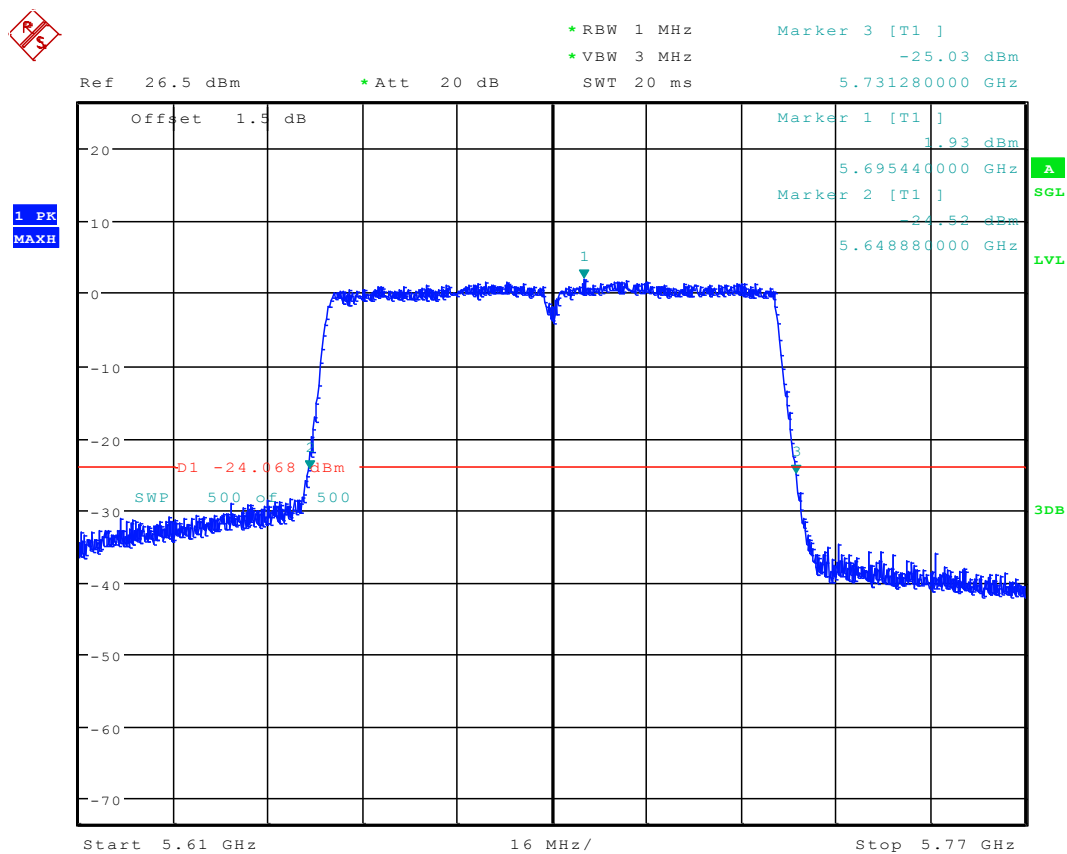
Date: 15.SEP.2017 17:17:52

3.141 11AC80MIMO_138 ANT 1



Date: 16.SEP.2017 11:10:18

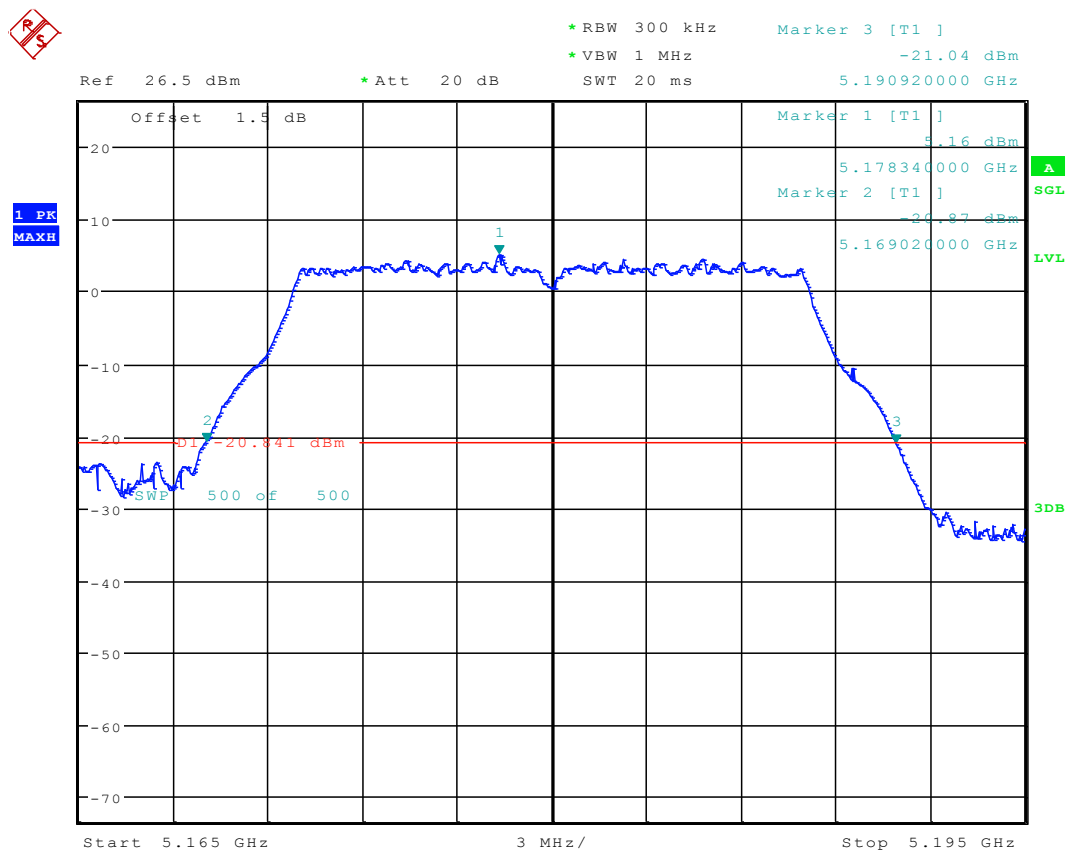
3.142 11AC80MIMO_138 ANT 2



Date: 16.SEP.2017 11:44:44

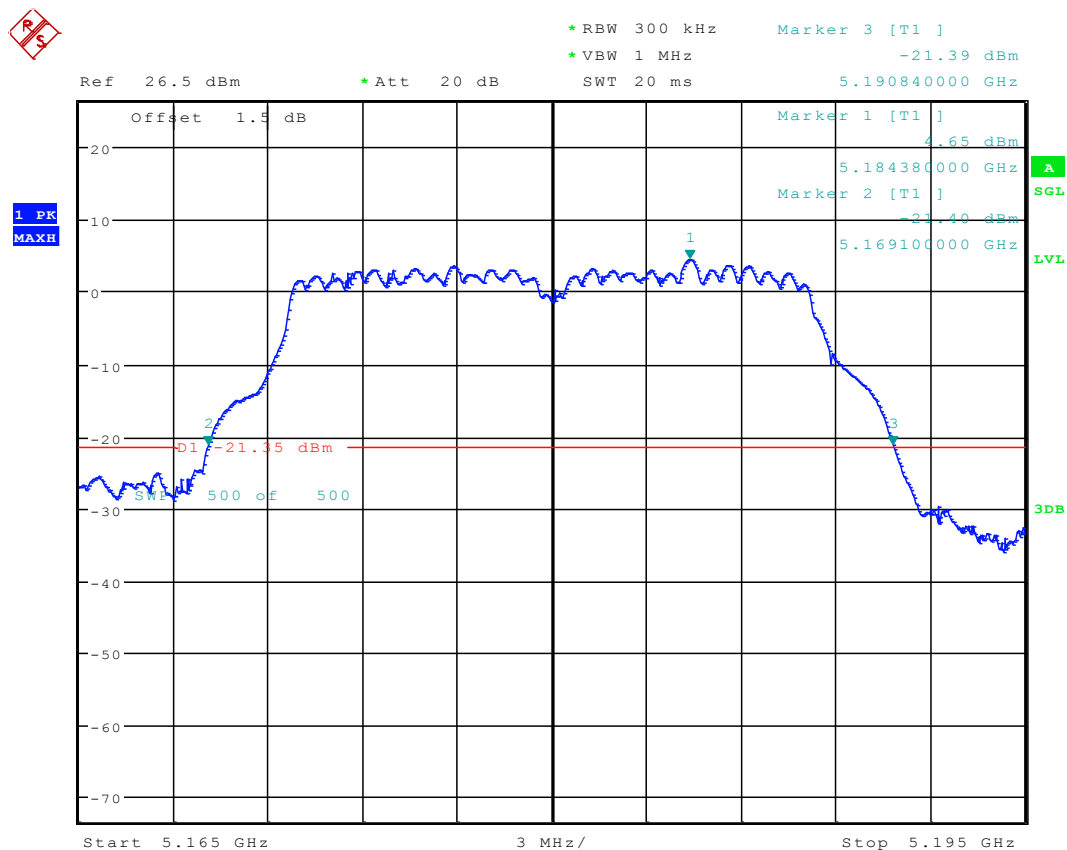
3.143

11A-CDD_36 ANT1



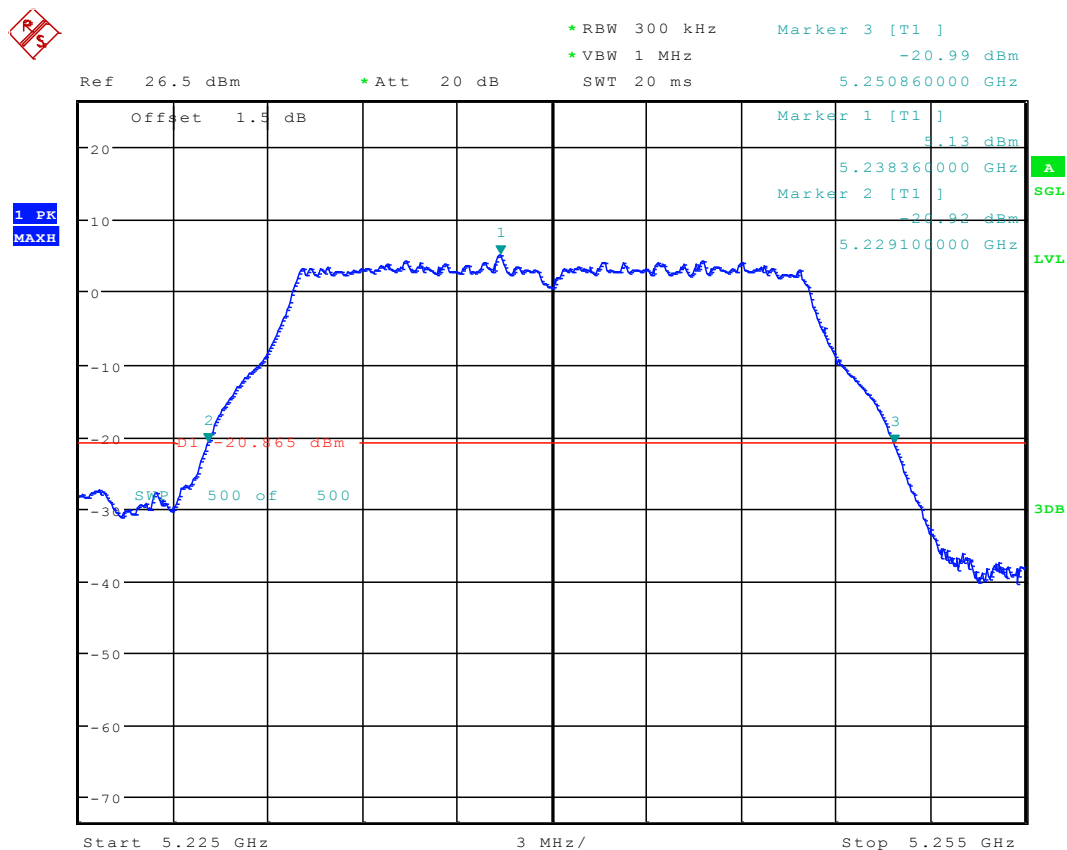
Date: 18.SEP.2017 09:33:23

3.144 11A-CDD_36 ANT 2



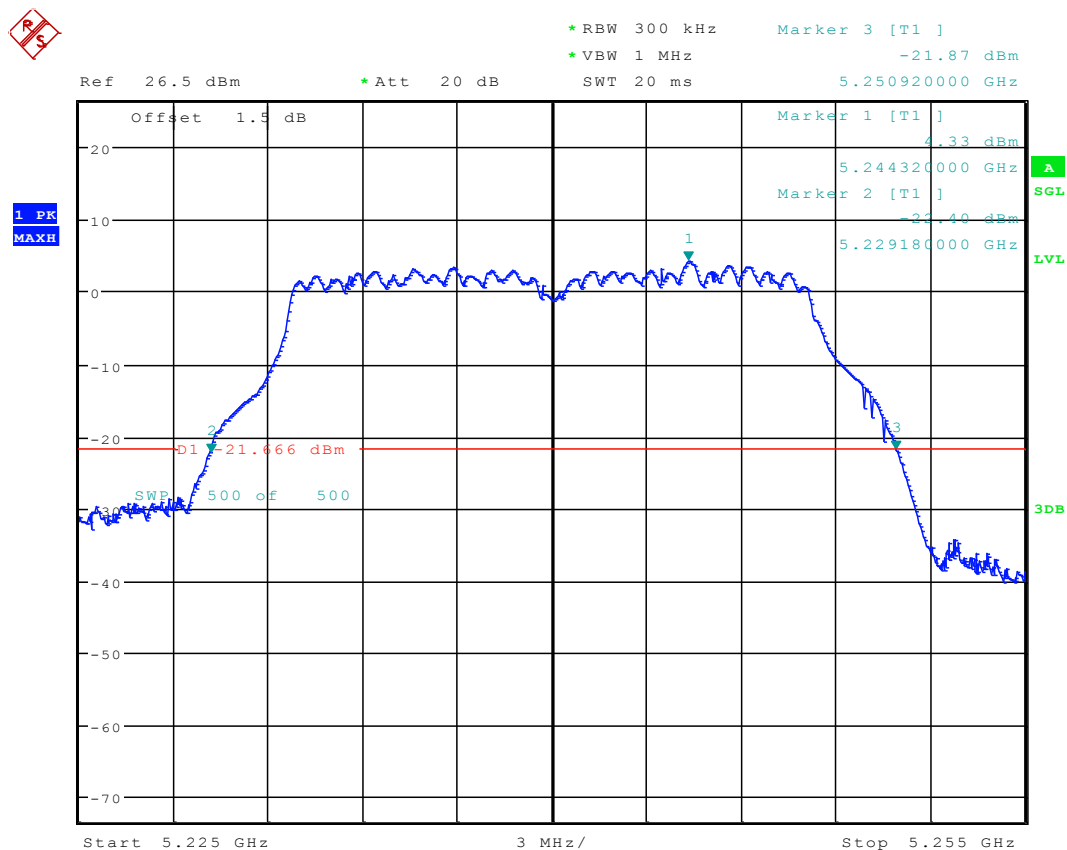
Date: 18.SEP.2017 10:10:22

3.145 11A-CDD_48 ANT 1



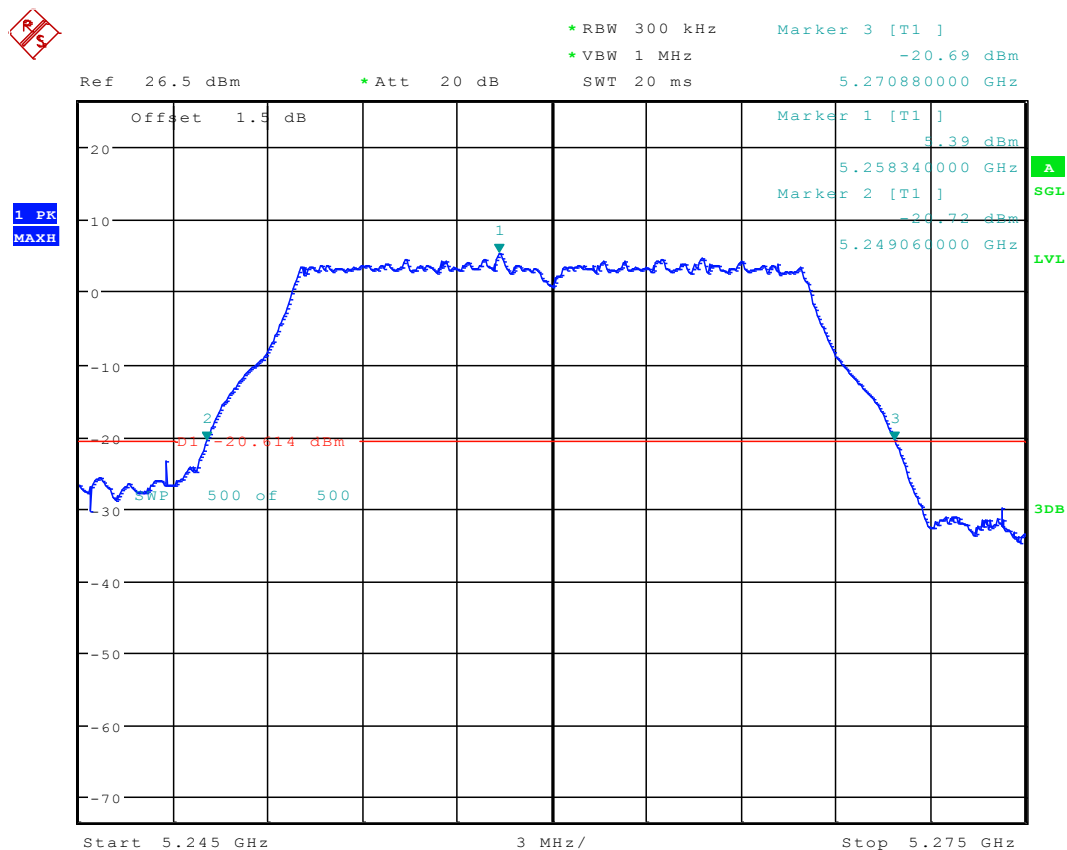
Date: 18.SEP.2017 09:41:56

3.146 11A-CDD_48 ANT 2



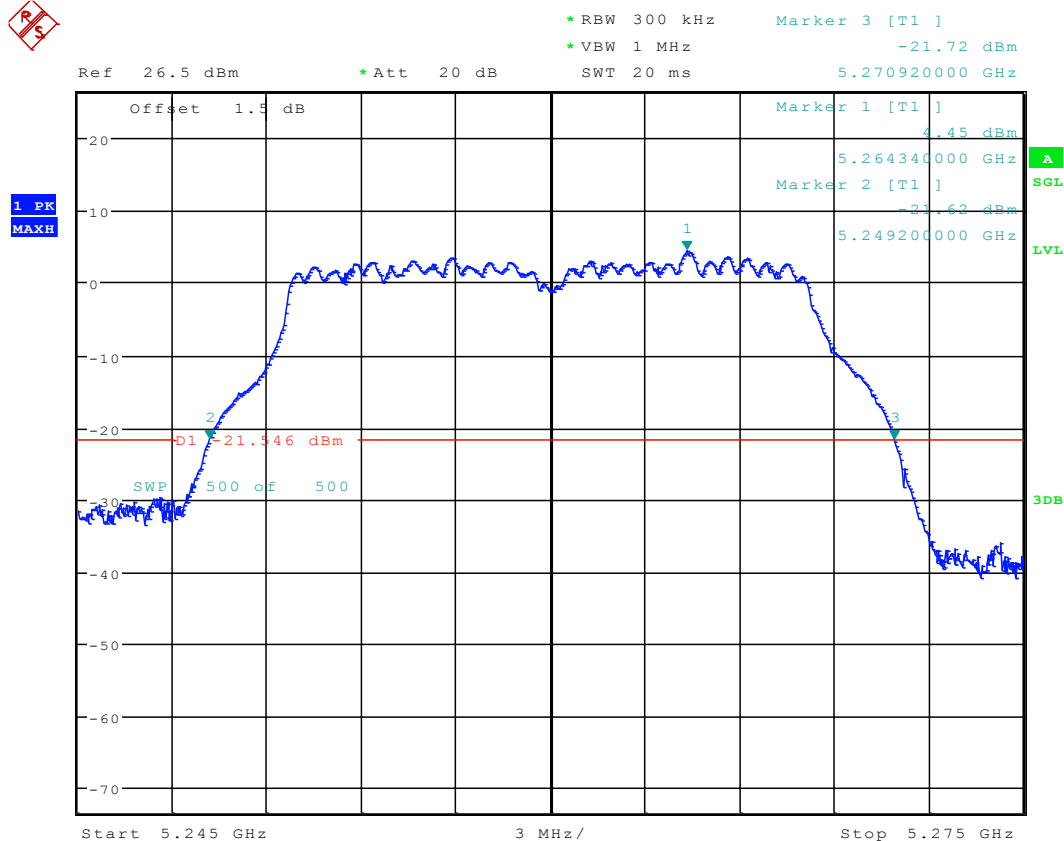
Date: 18.SEP.2017 10:13:35

3.147 11A-CDD_52 ANT 1



Date: 18.SEP.2017 09:45:03

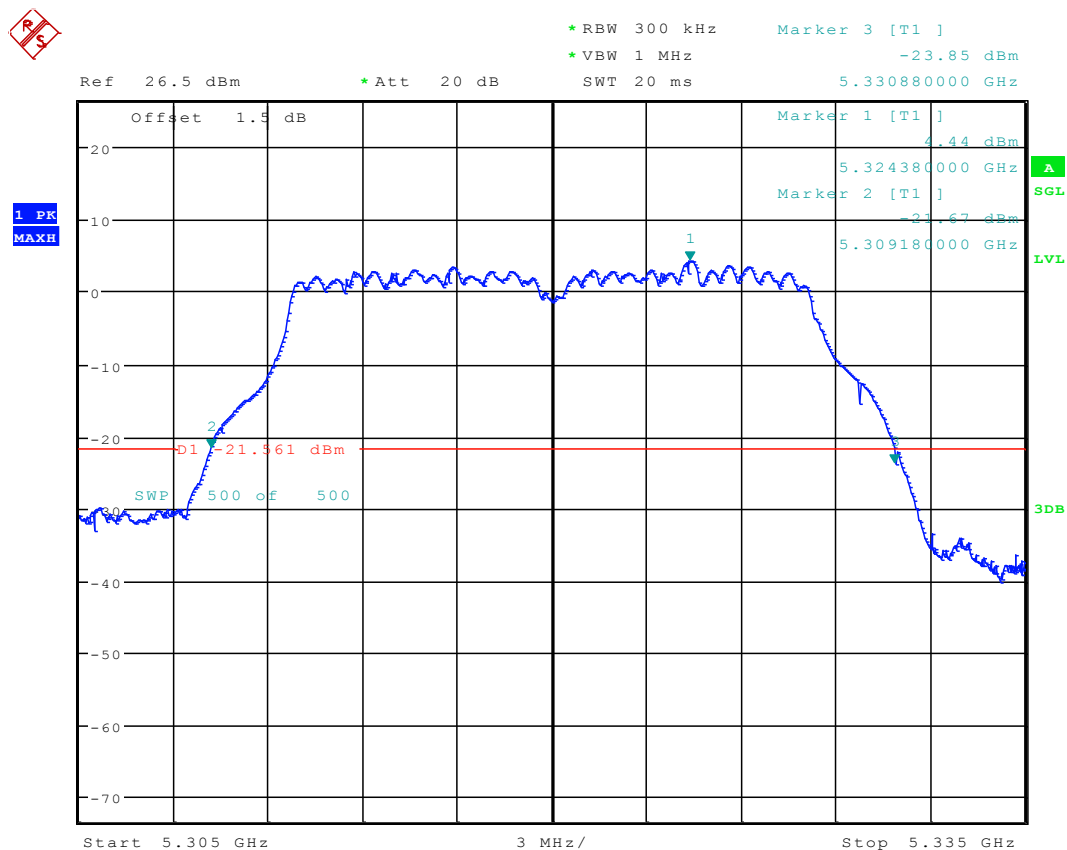
3.148 11A-CDD_52 ANT 2



Date: 18.SEP.2017 10:16:25

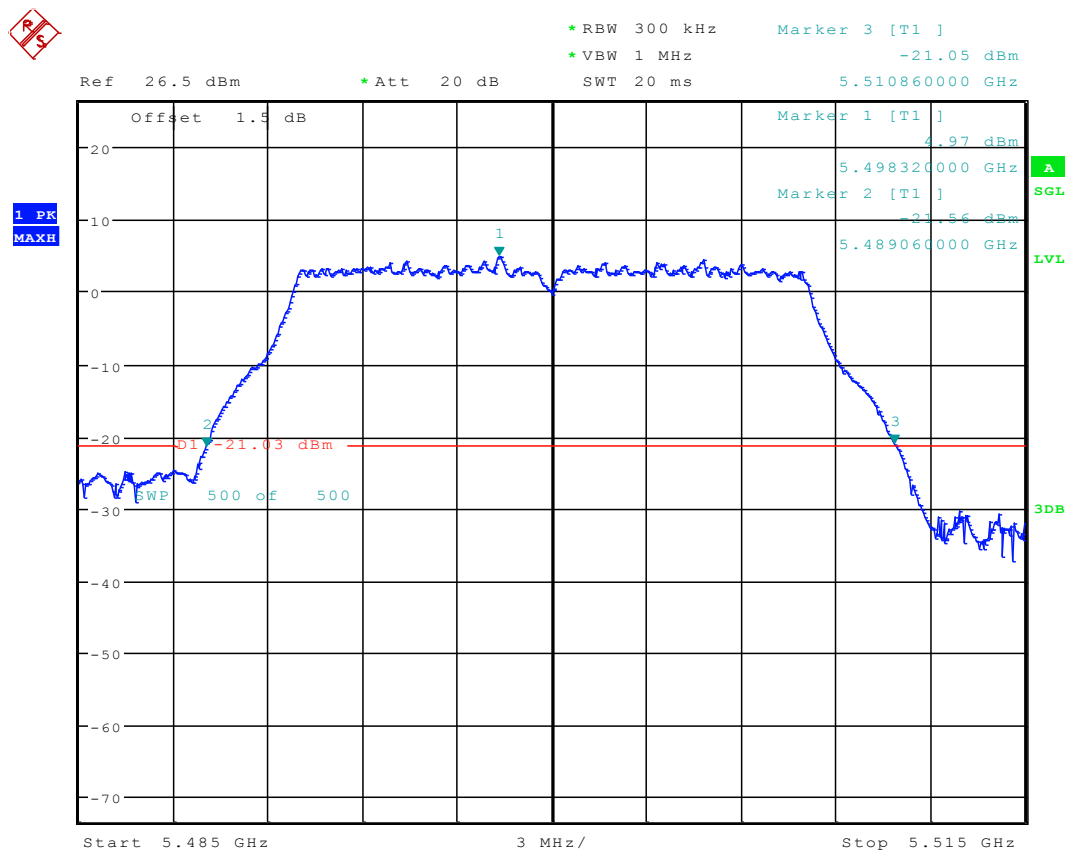


3.150 11A-CDD_64 ANT 2



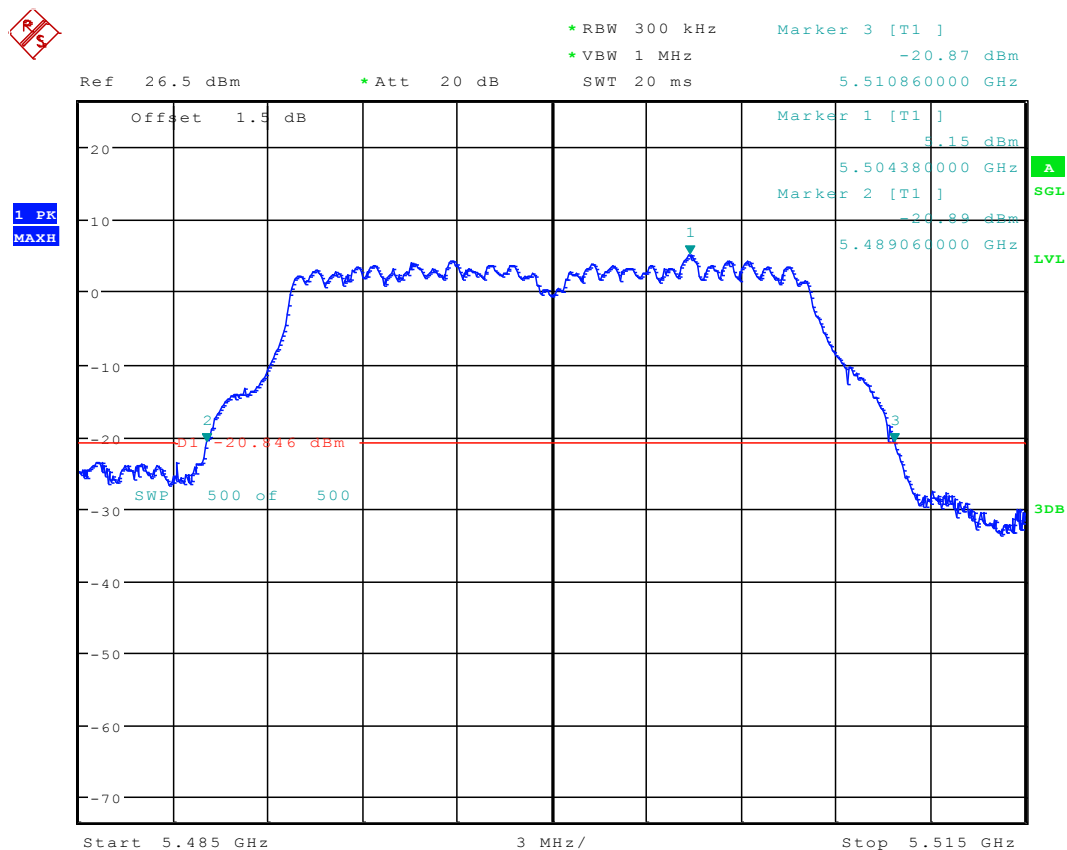
Date: 18.SEP.2017 10:20:36

3.151 11A-CDD_100 ANT 1



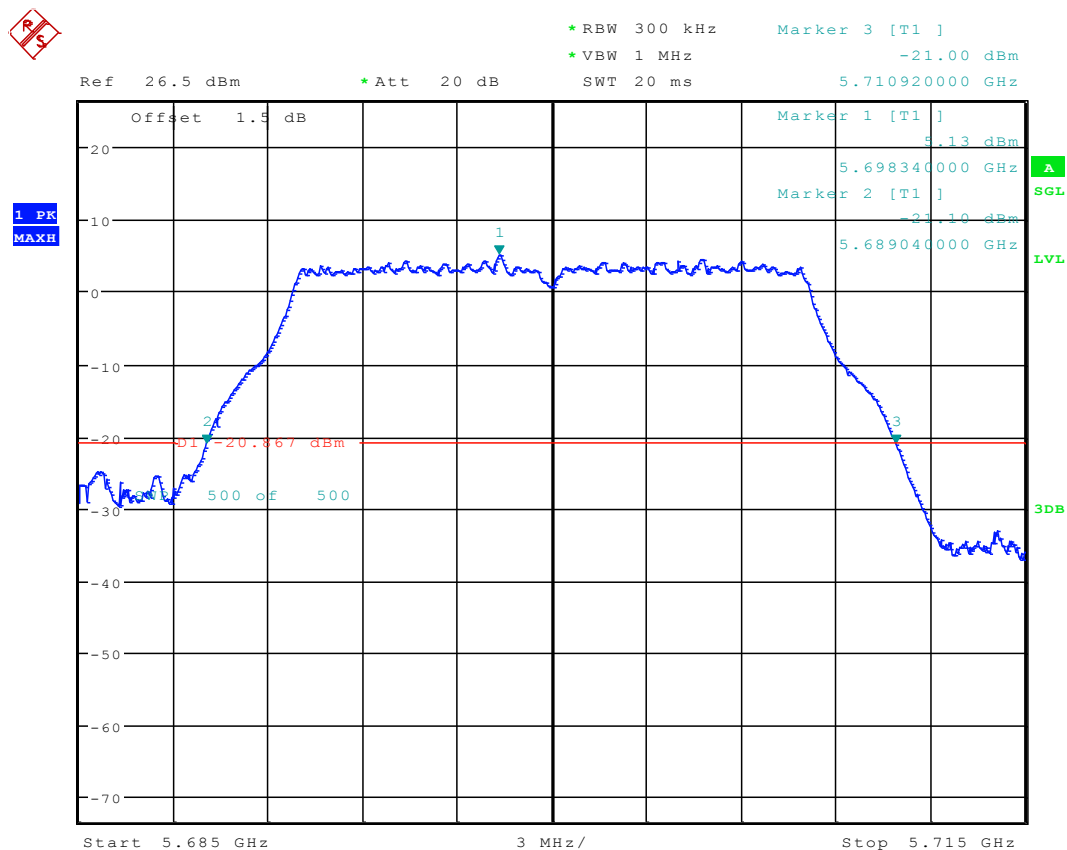
Date: 18.SEP.2017 09:50:44

3.152 11A-CDD_100 ANT 2



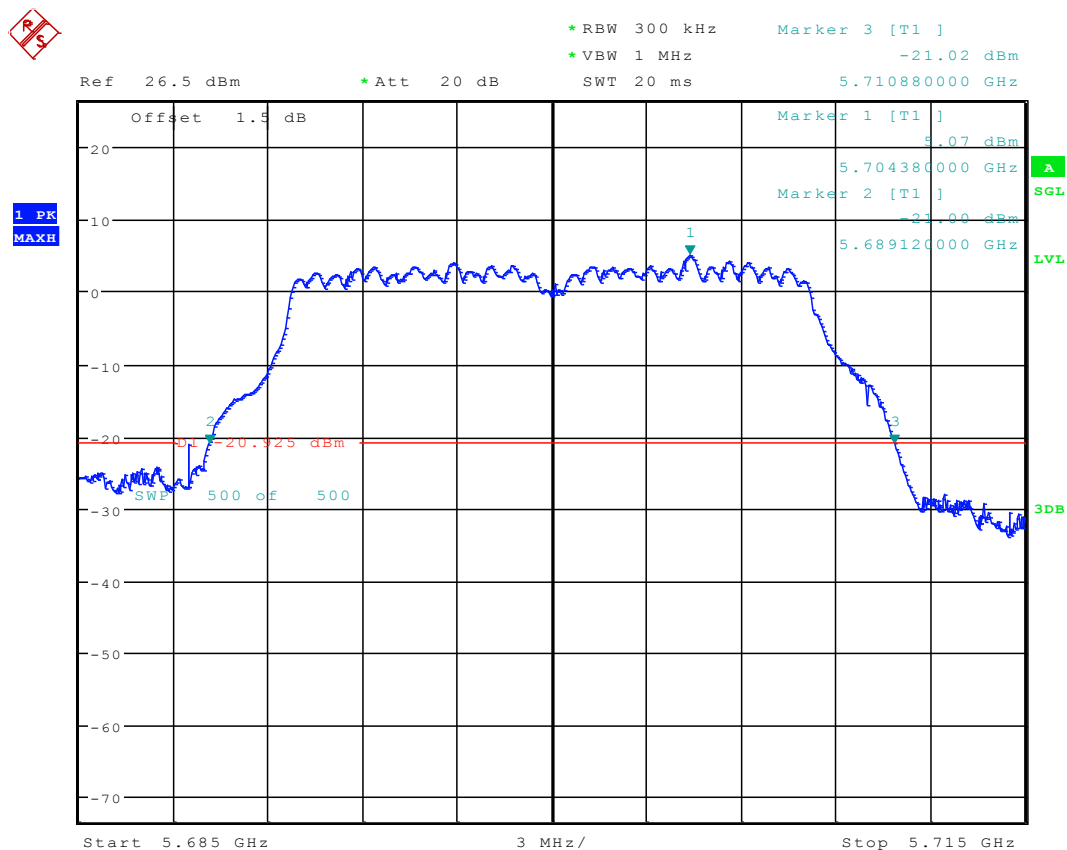
Date: 18.SEP.2017 10:26:15

3.153 11A-CDD_140 ANT 1



Date: 18.SEP.2017 09:53:22

3.154 11A-CDD_140 ANT 2



Date: 18.SEP.2017 10:30:34

3.155 11A-CDD_144 ANT 1



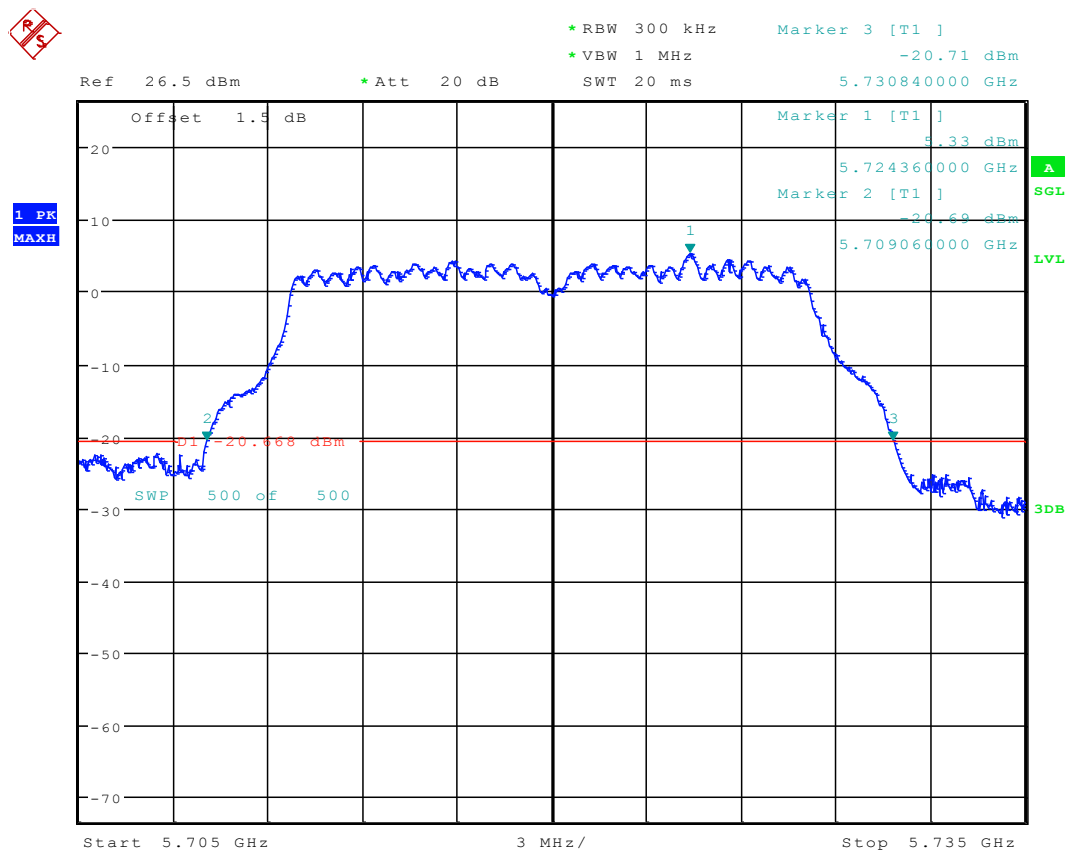
A

SGL

LVL

3DB

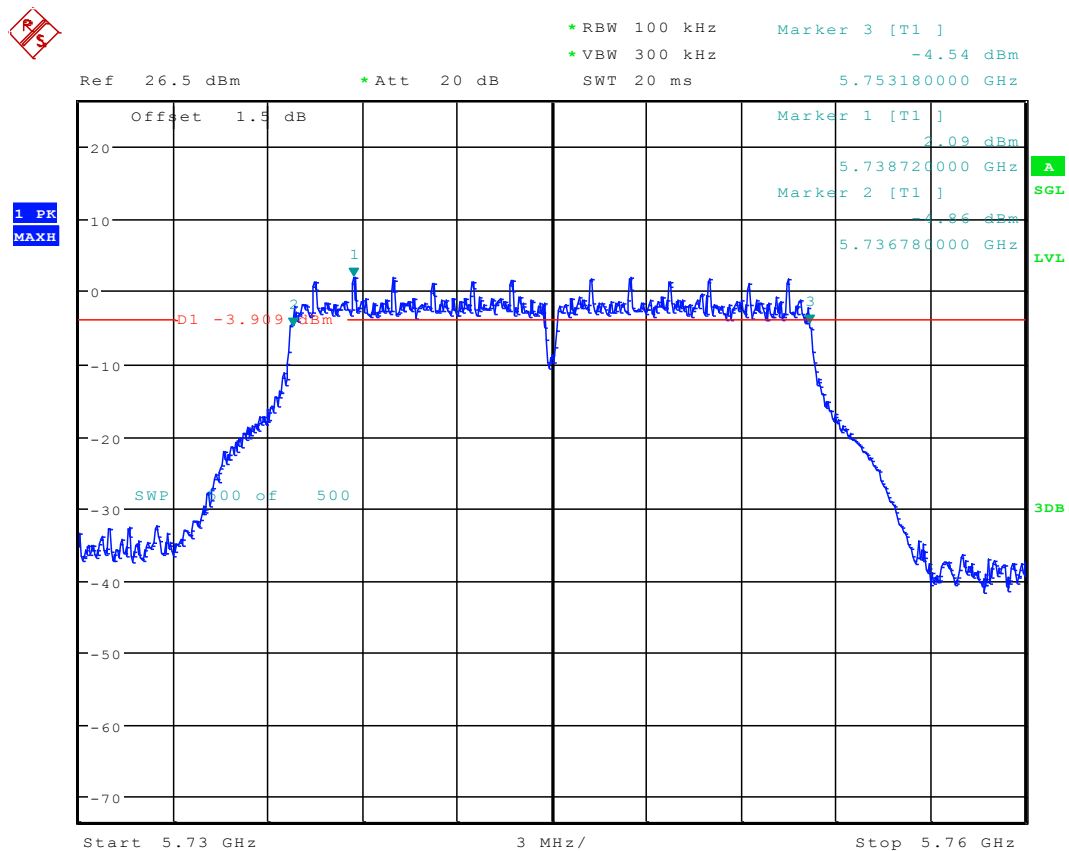
3.156 11A-CDD_144 ANT 2



Date: 18.SEP.2017 10:33:29

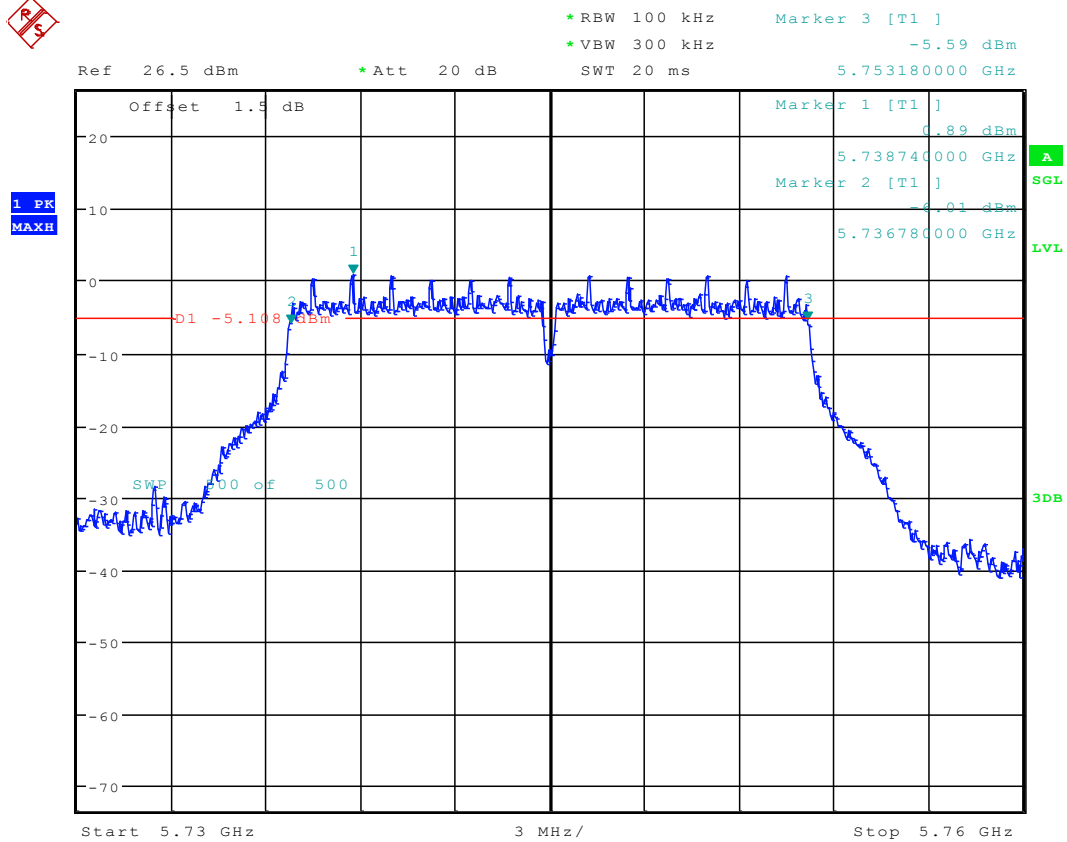
4 Test Plot for 6dB Emission Bandwidth

4.1 11A20_149 ANT 1



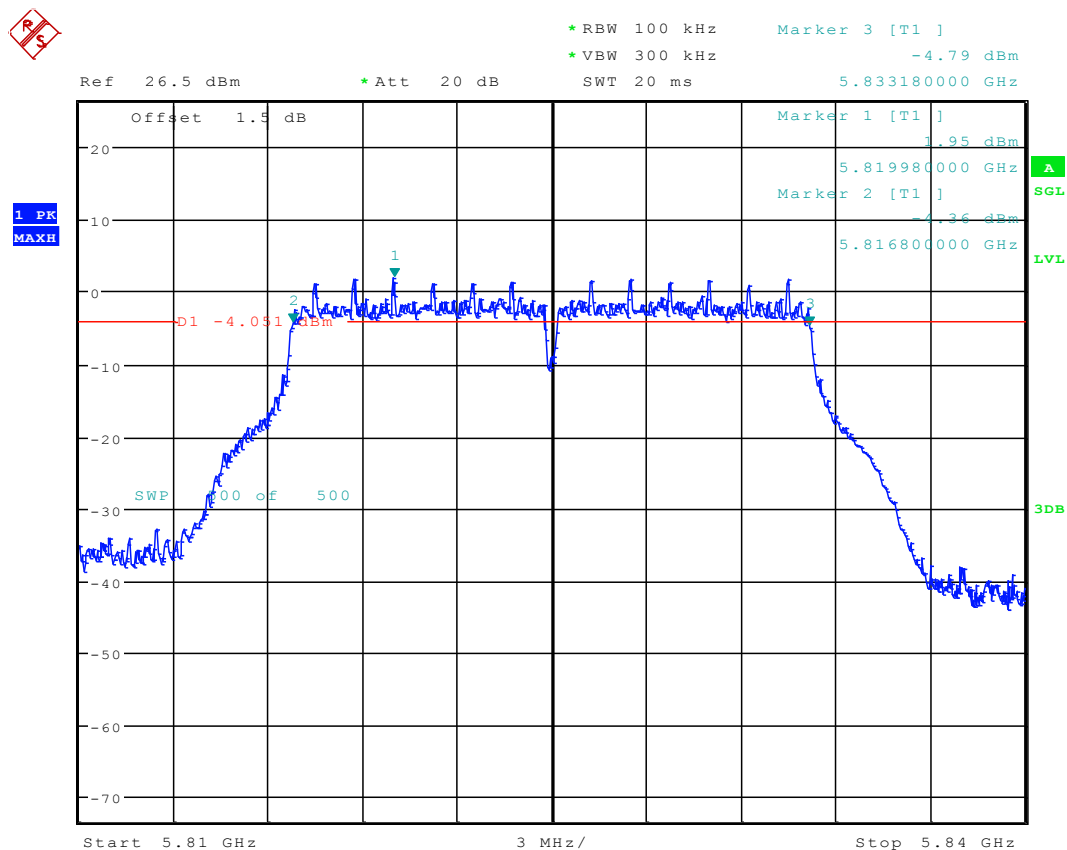
Date: 11.SEP.2017 12:04:21

4.2 11A20_149 ANT 2



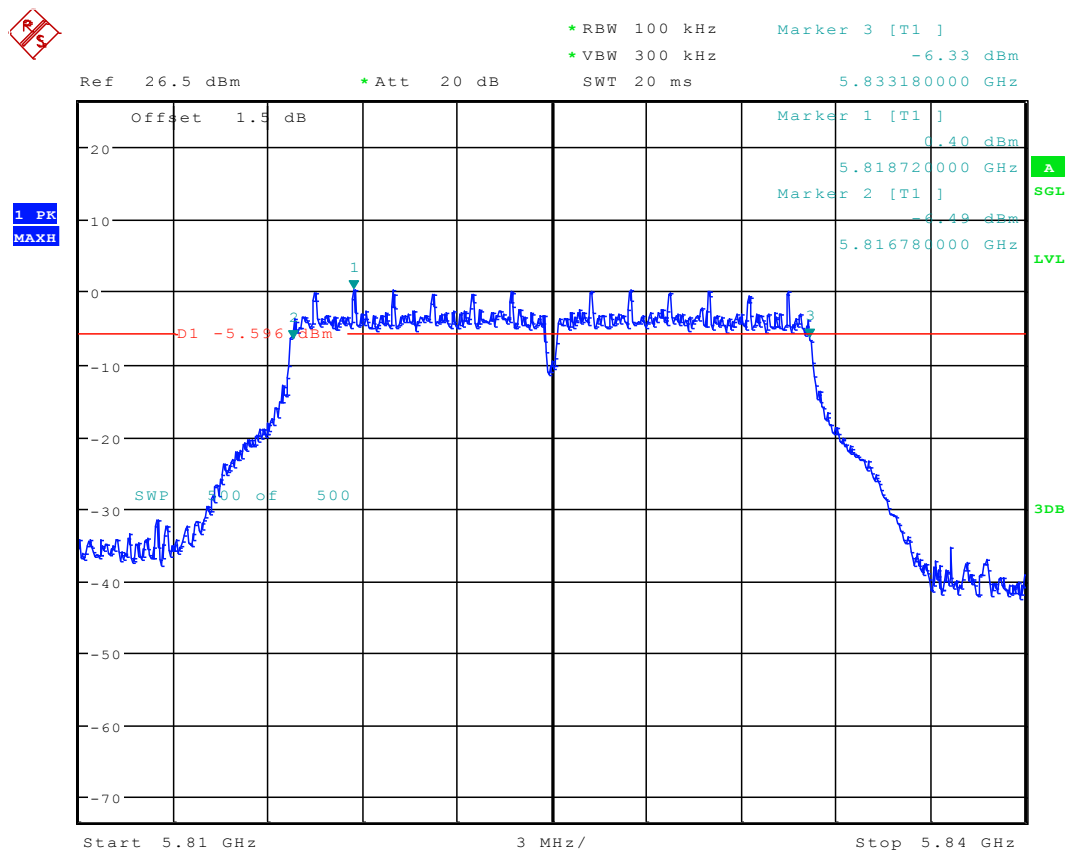
Date: 12.SEP.2017 14:47:52

4.3 11A20_165 ANT 1



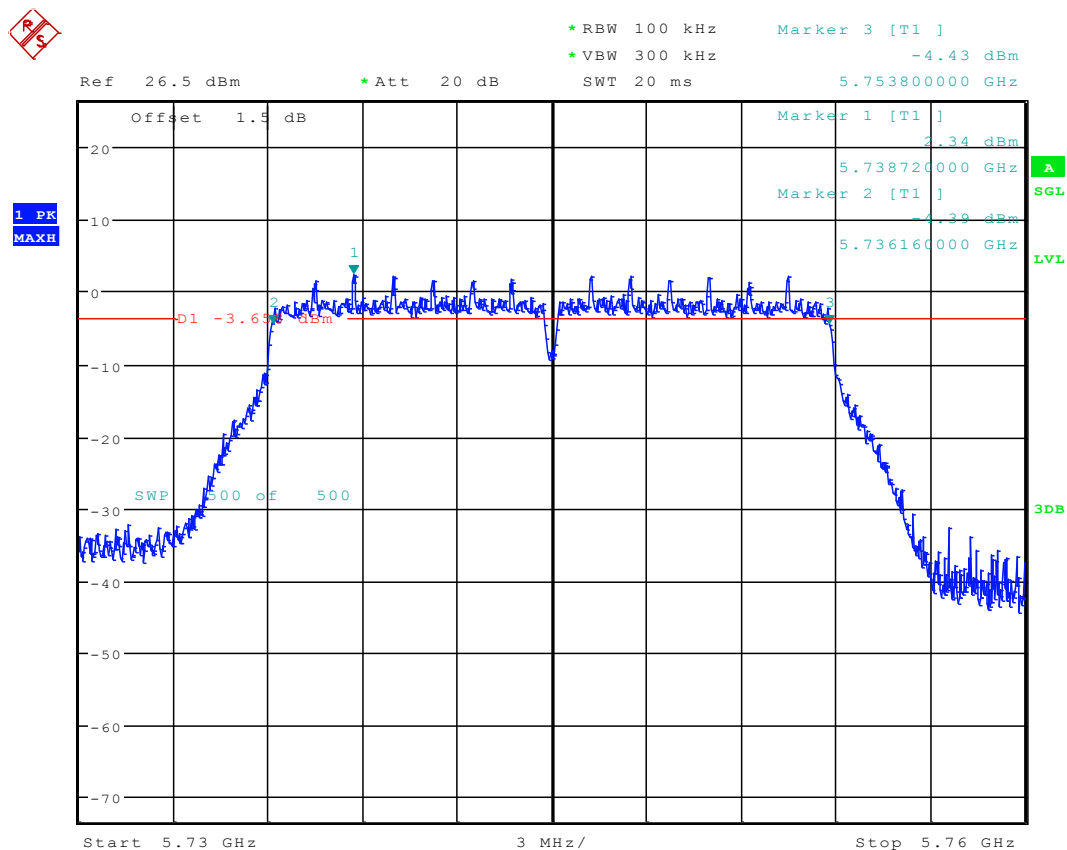
Date: 11.SEP.2017 12:08:24

4.4 11A20_165 ANT 2



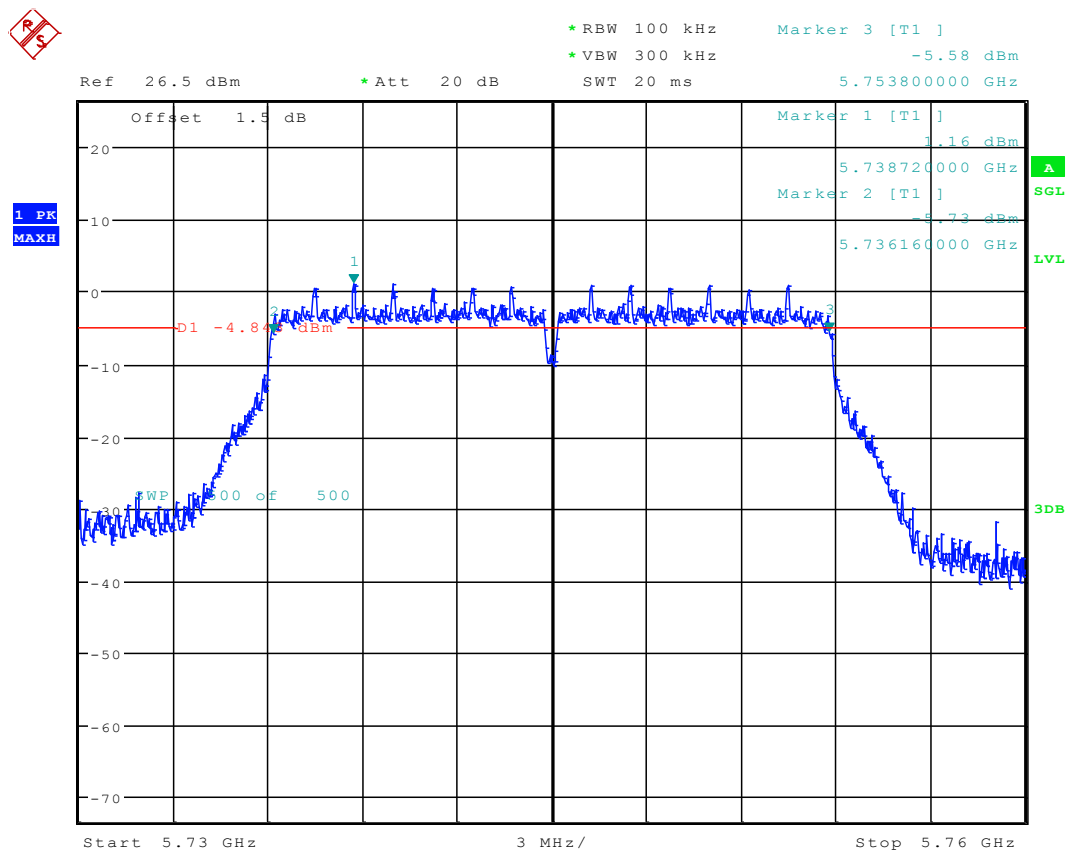
Date: 12.SEP.2017 14:51:55

4.5 11N20_149 ANT 1



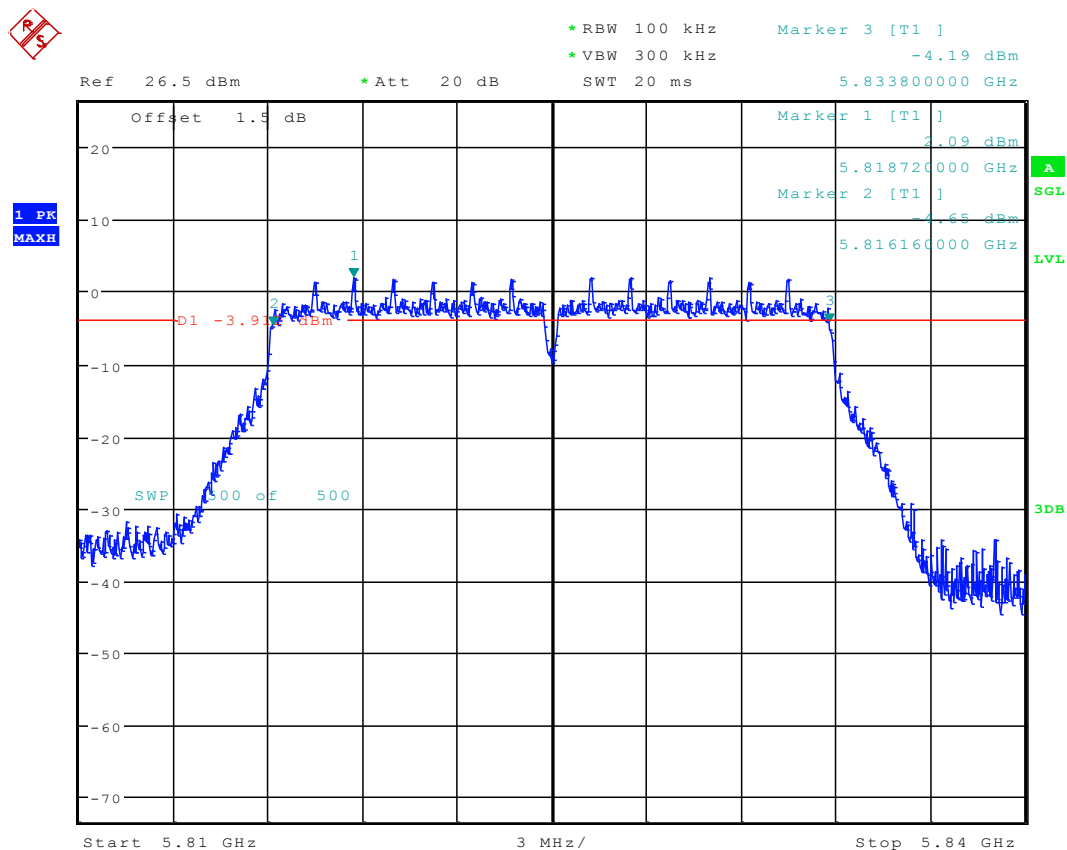
Date: 11.SEP.2017 15:55:30

4.6 11N20_149 ANT 2



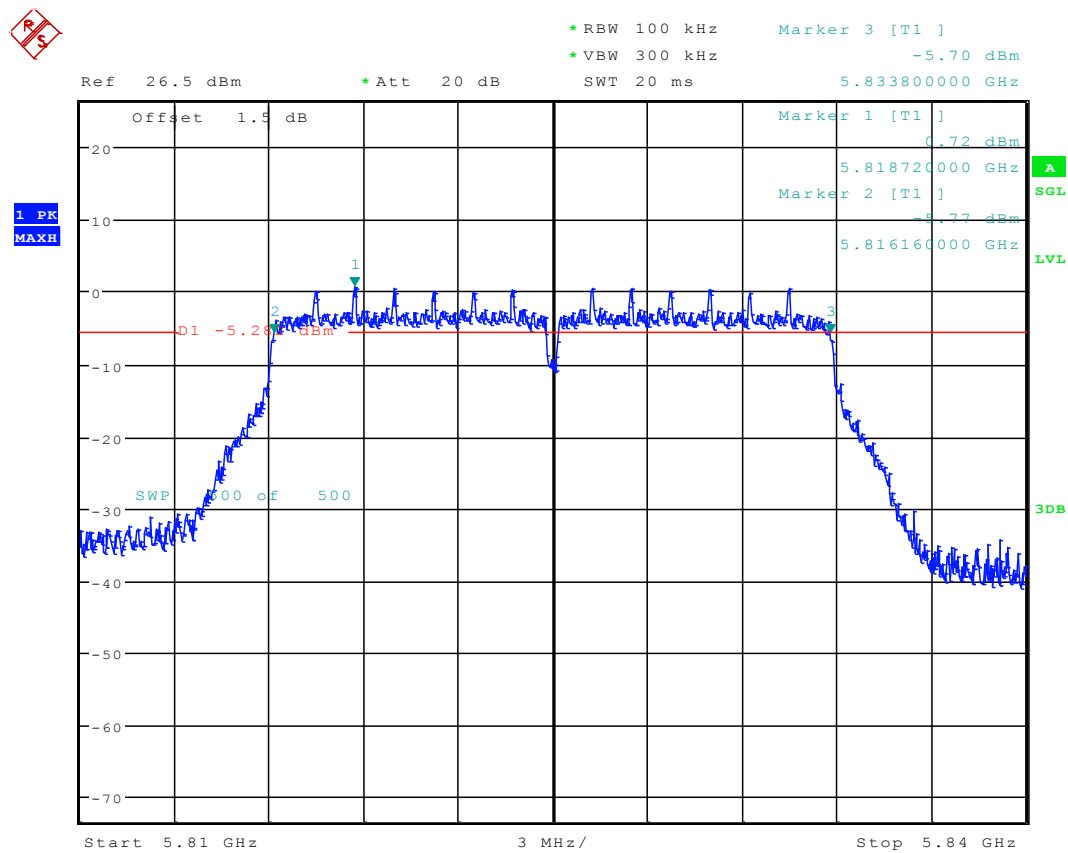
Date: 12.SEP.2017 15:35:49

4.7 11N20_165 ANT 1



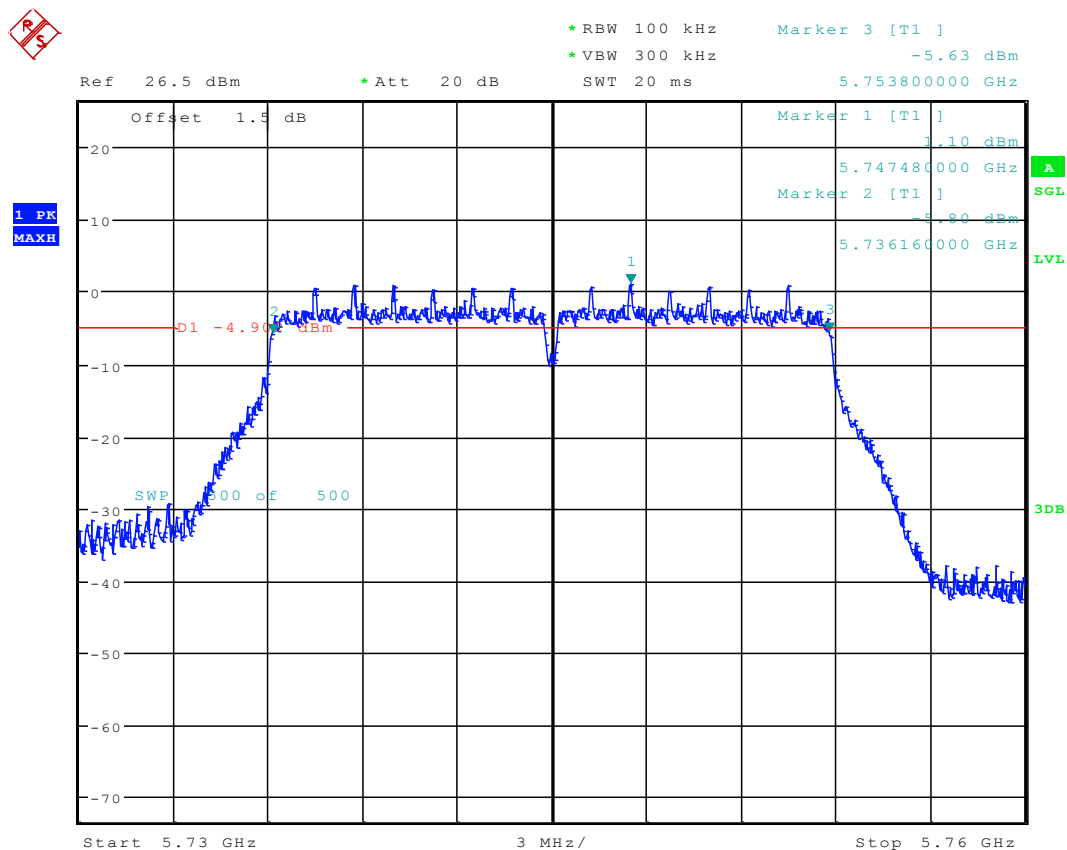
Date: 11.SEP.2017 16:02:26

4.8 11N20_165 ANT 2



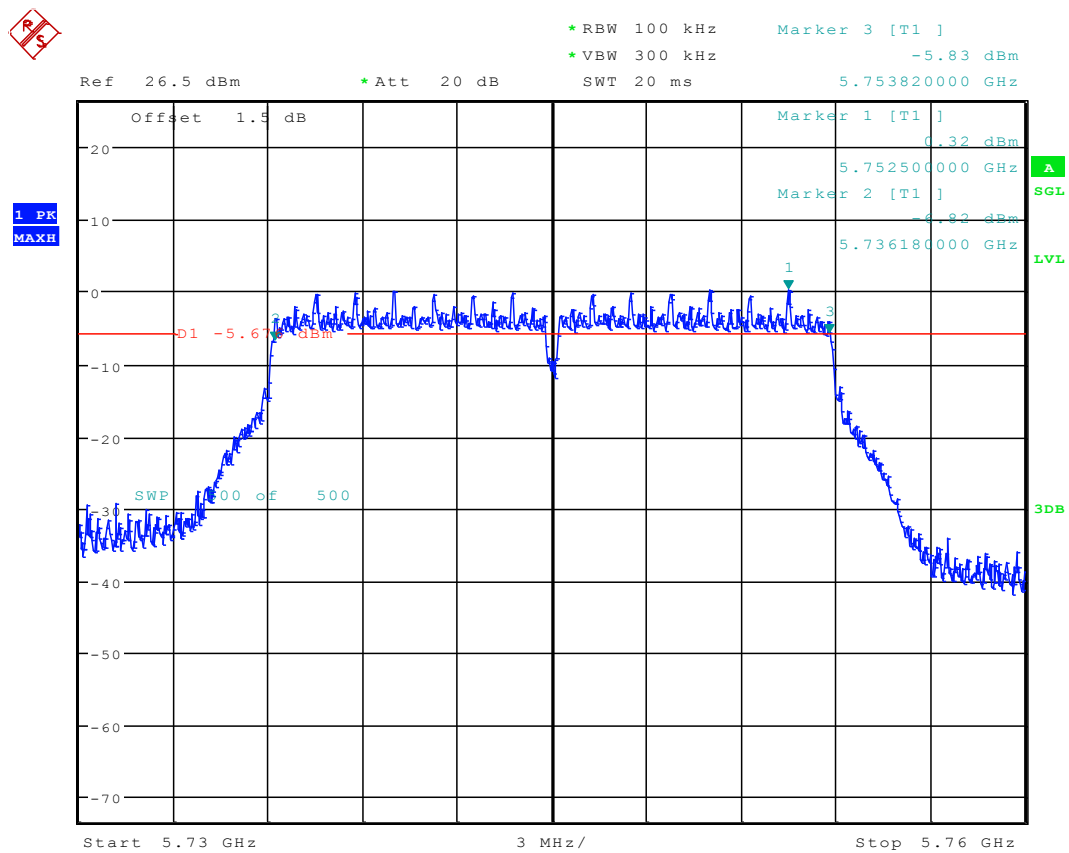
Date: 12.SEP.2017 15:41:14

4.9 11N20MIMO_149 ANT 1



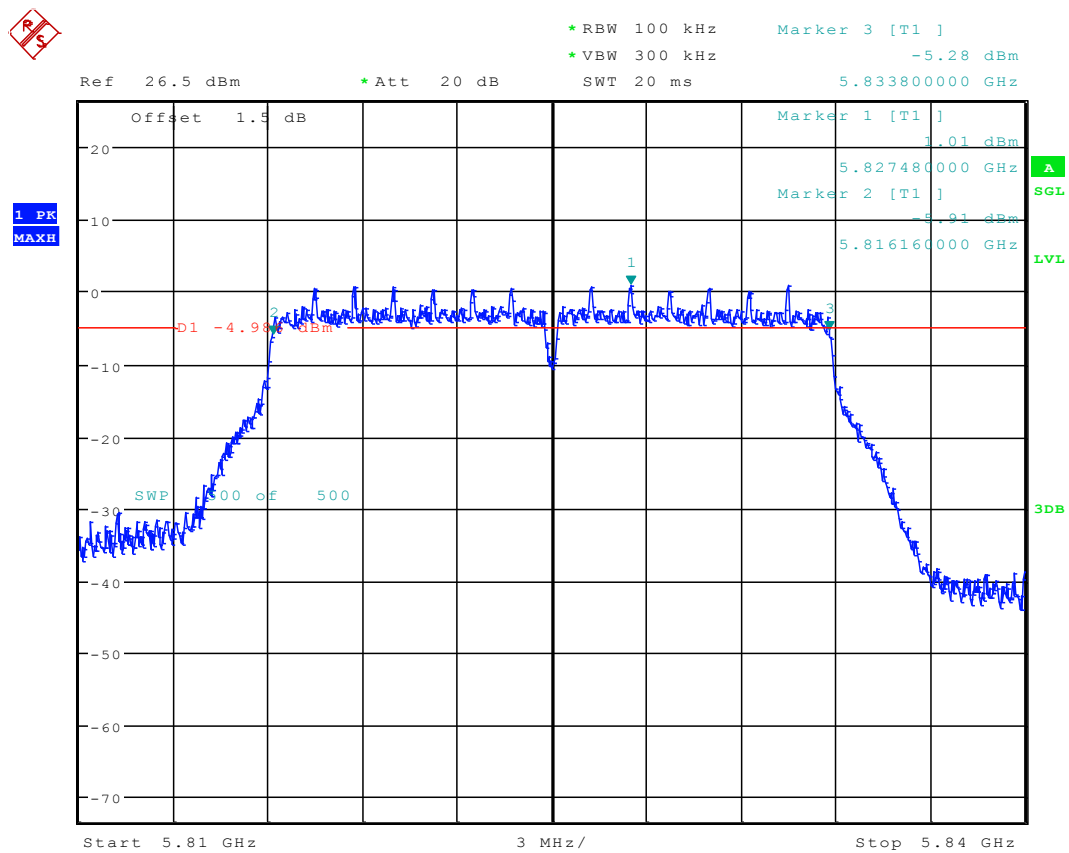
Date: 12.SEP.2017 18:07:29

4.10 11N20MIMO_149 ANT 2



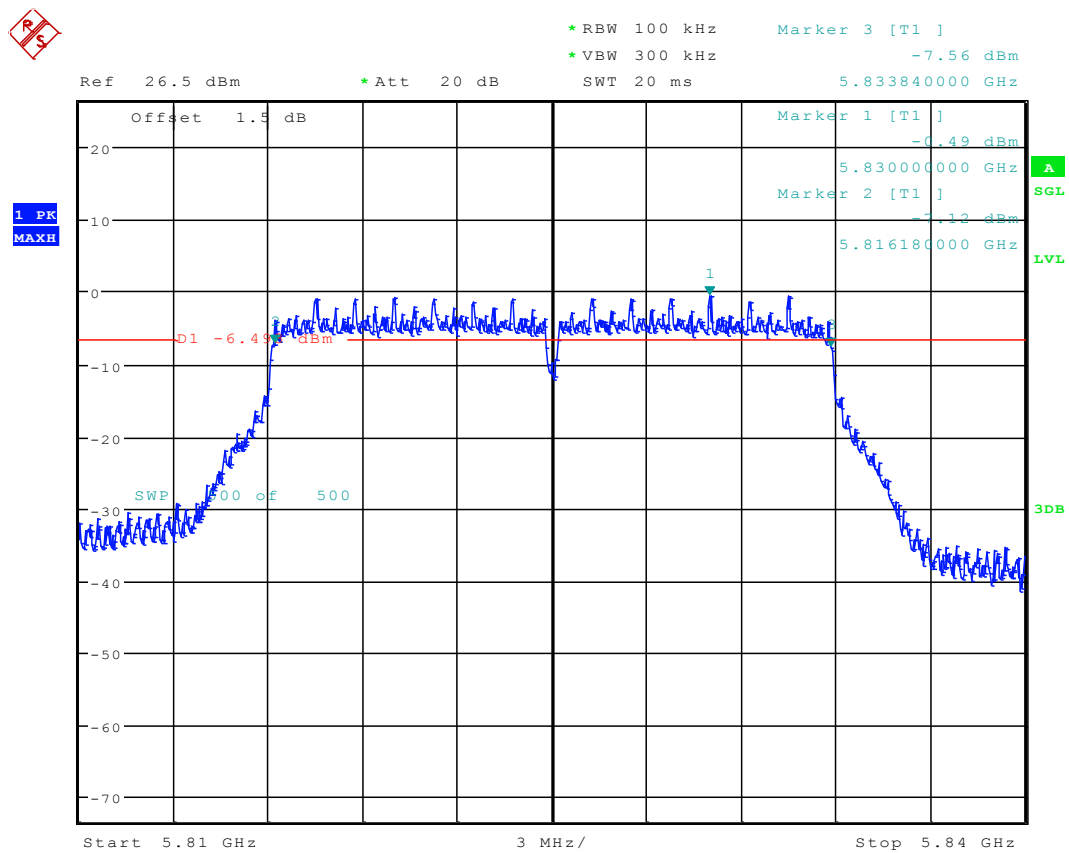
Date: 15.SEP.2017 14:24:34

4.11 11N20MIMO_165 ANT 1



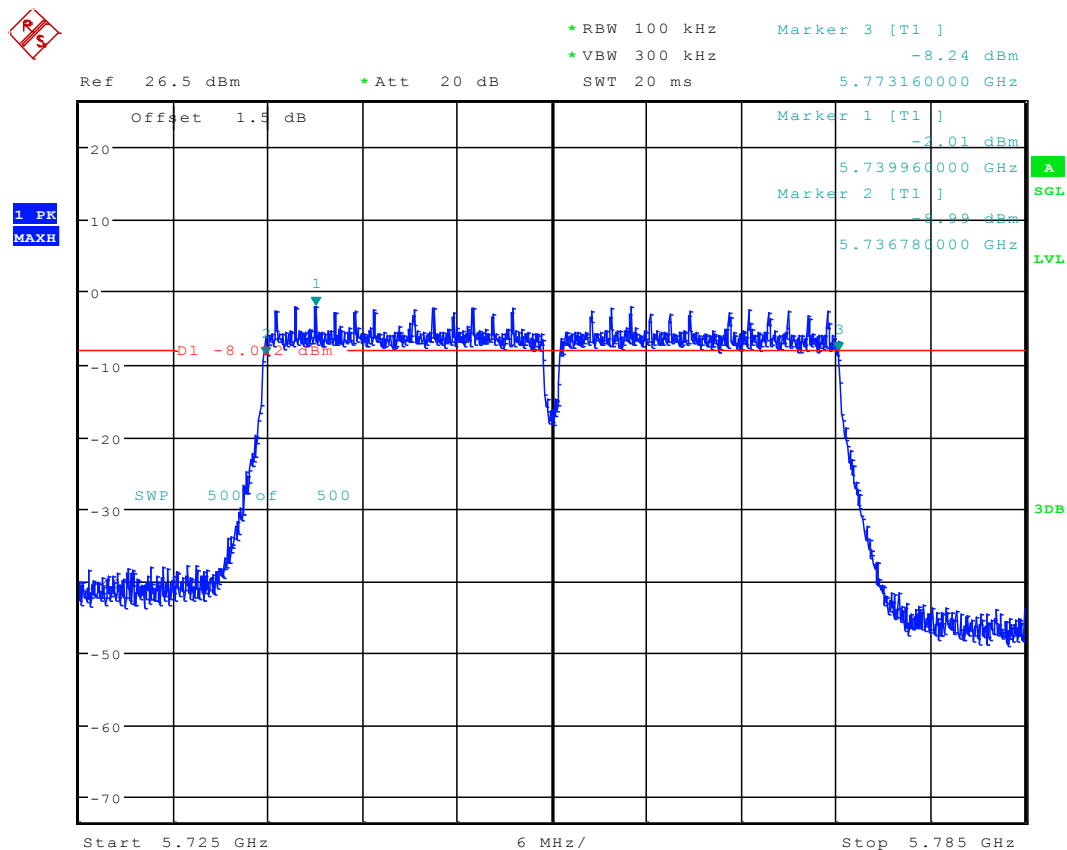
Date: 12.SEP.2017 18:10:39

4.12 11N20MIMO_165 ANT 2



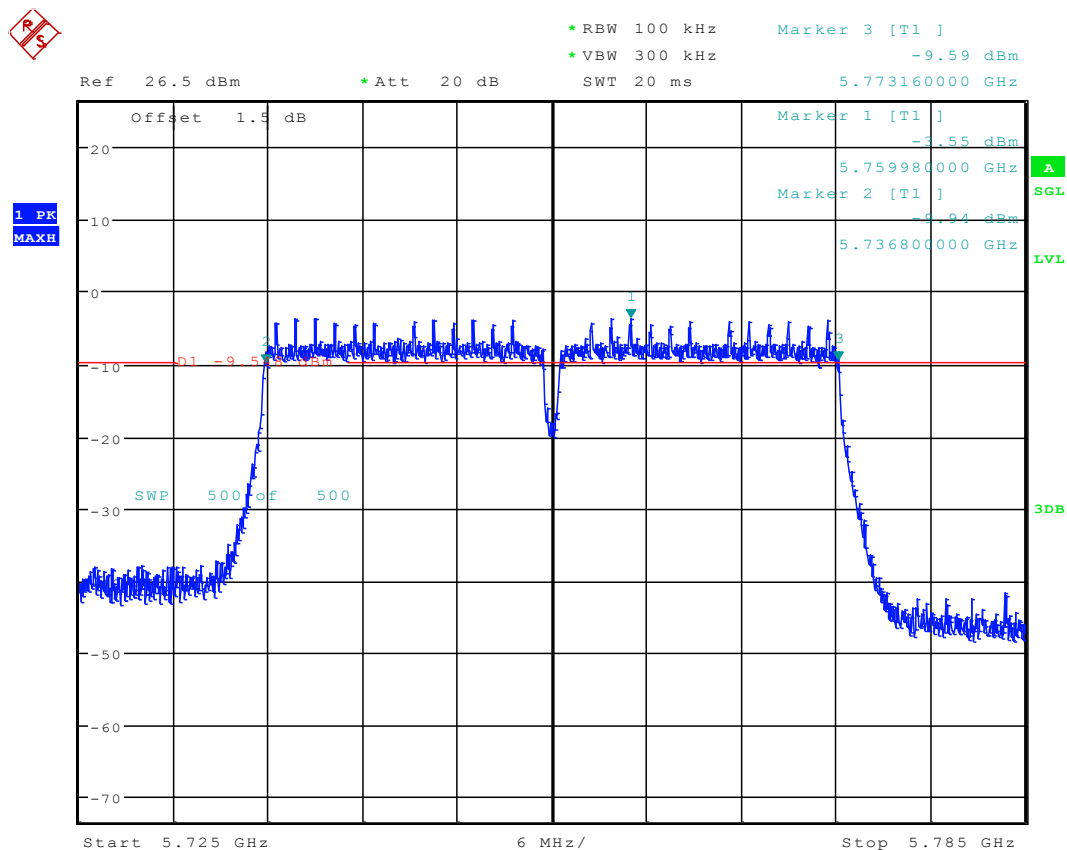
Date: 15.SEP.2017 14:27:49

4.13 11N40_151 ANT 1



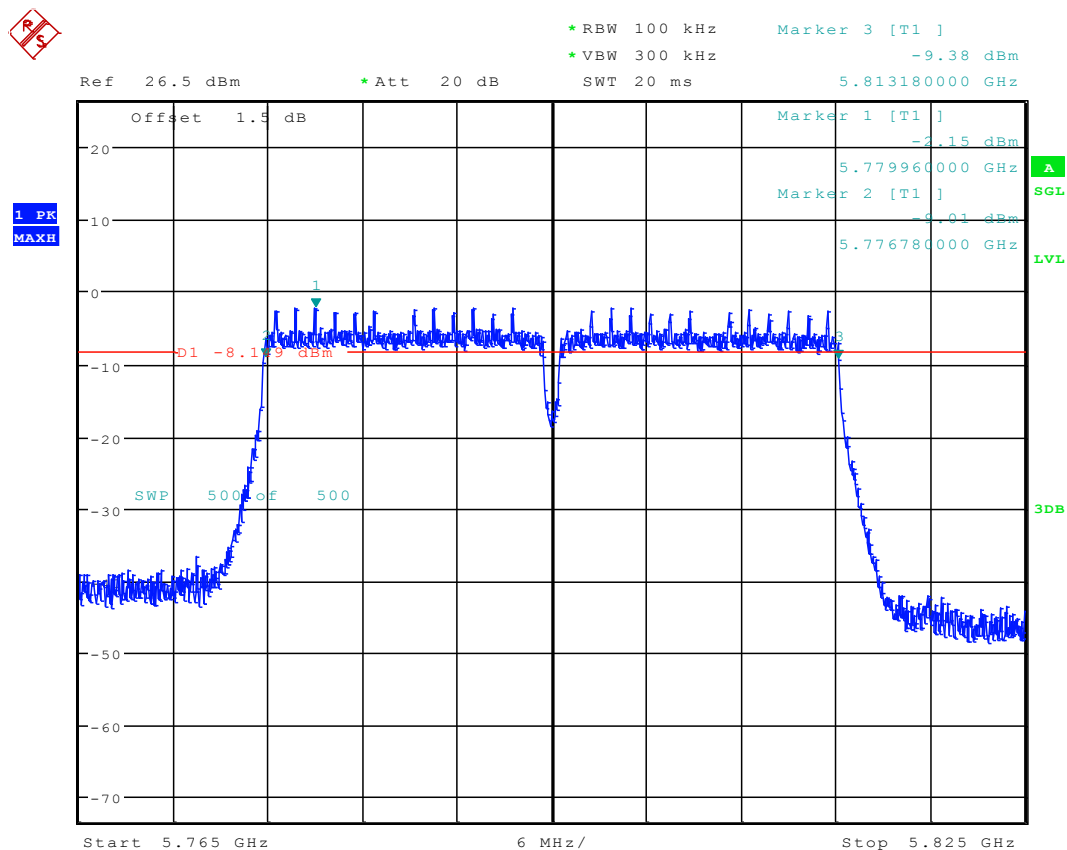
Date: 11.SEP.2017 18:17:09

4.14 11N40_151 ANT 2



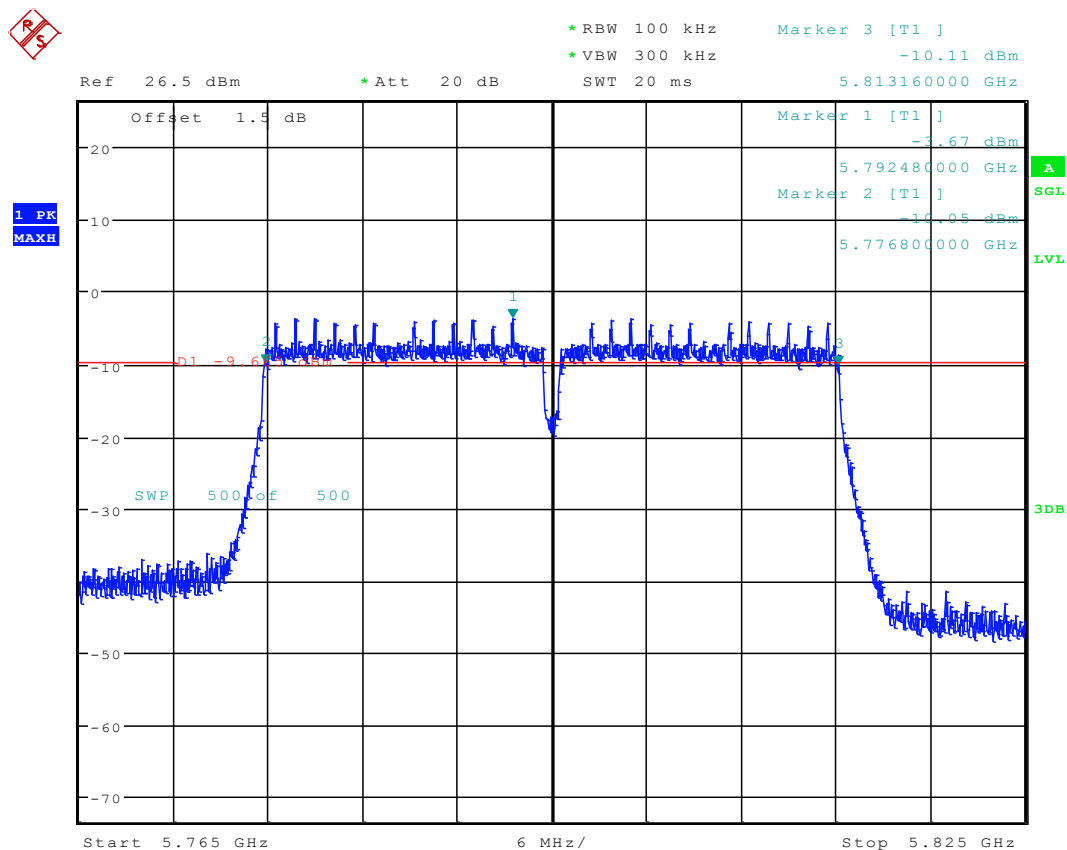
Date: 12.SEP.2017 17:05:41

4.15 11N40_159 ANT 1



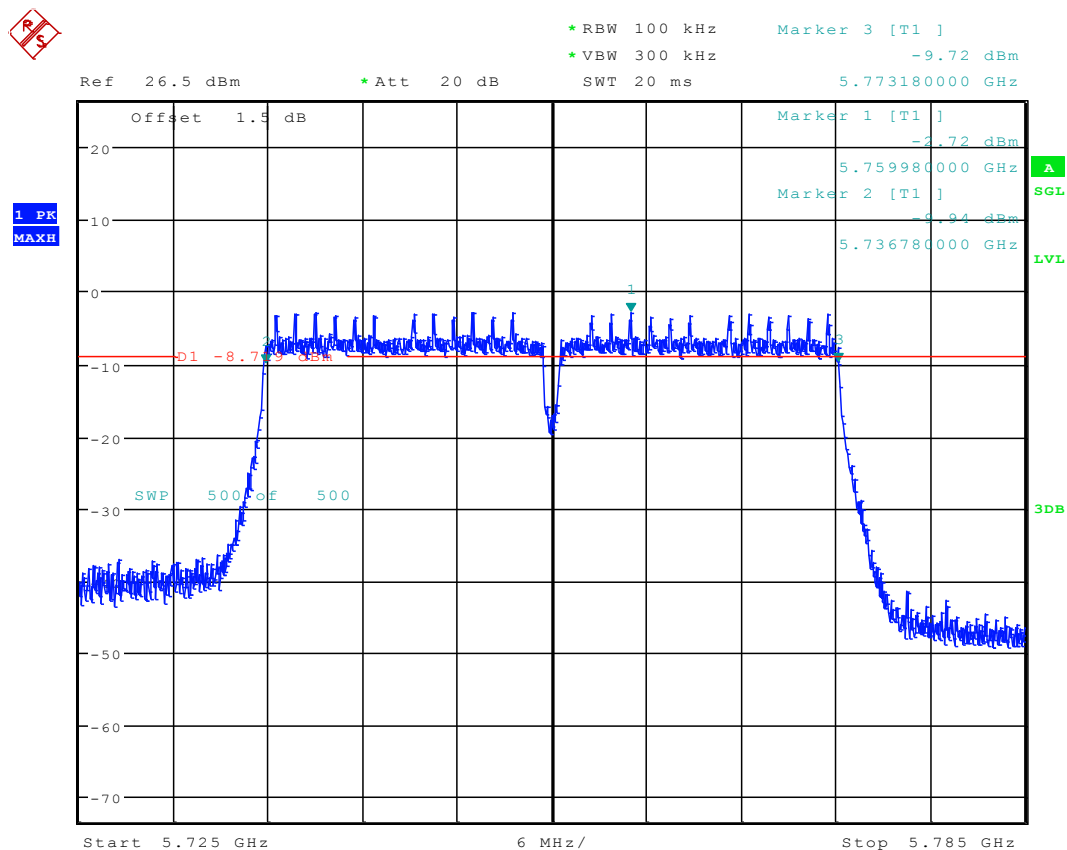
Date: 11.SEP.2017 18:22:54

4.16 11N40_159 ANT 2



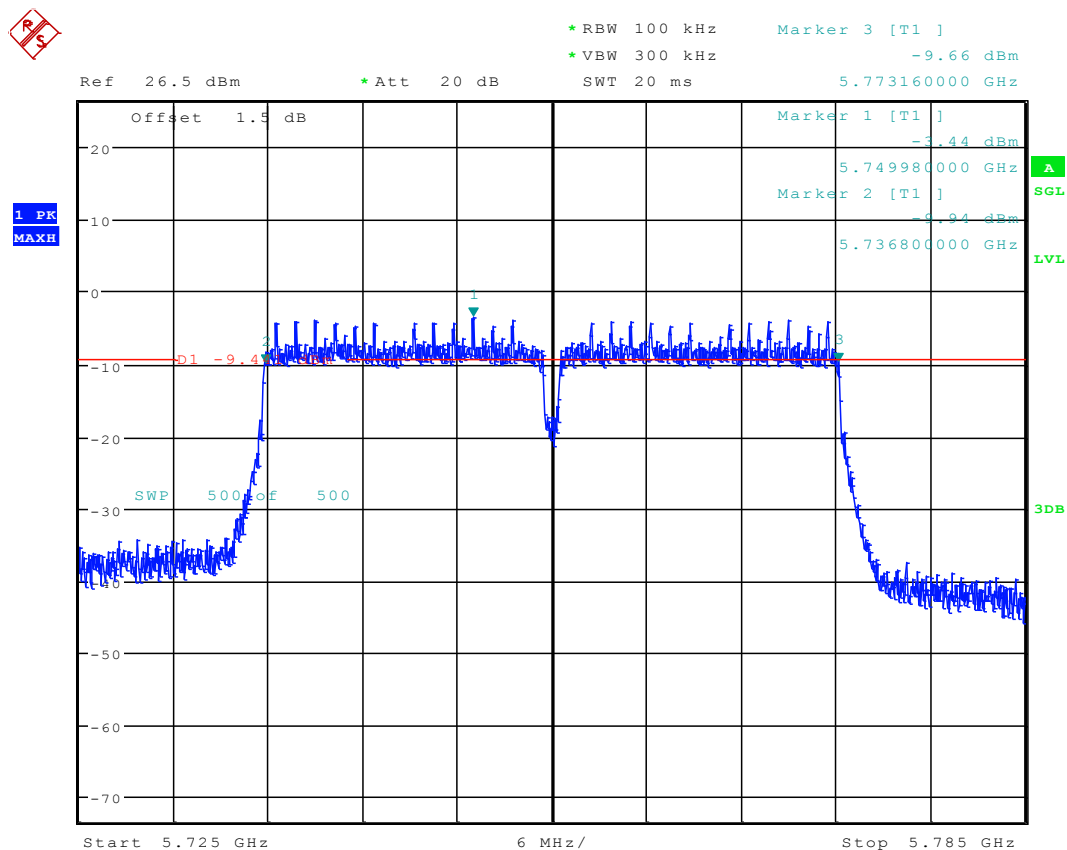
Date: 12.SEP.2017 17:09:46

4.17 11N40MIMO_151 ANT 1



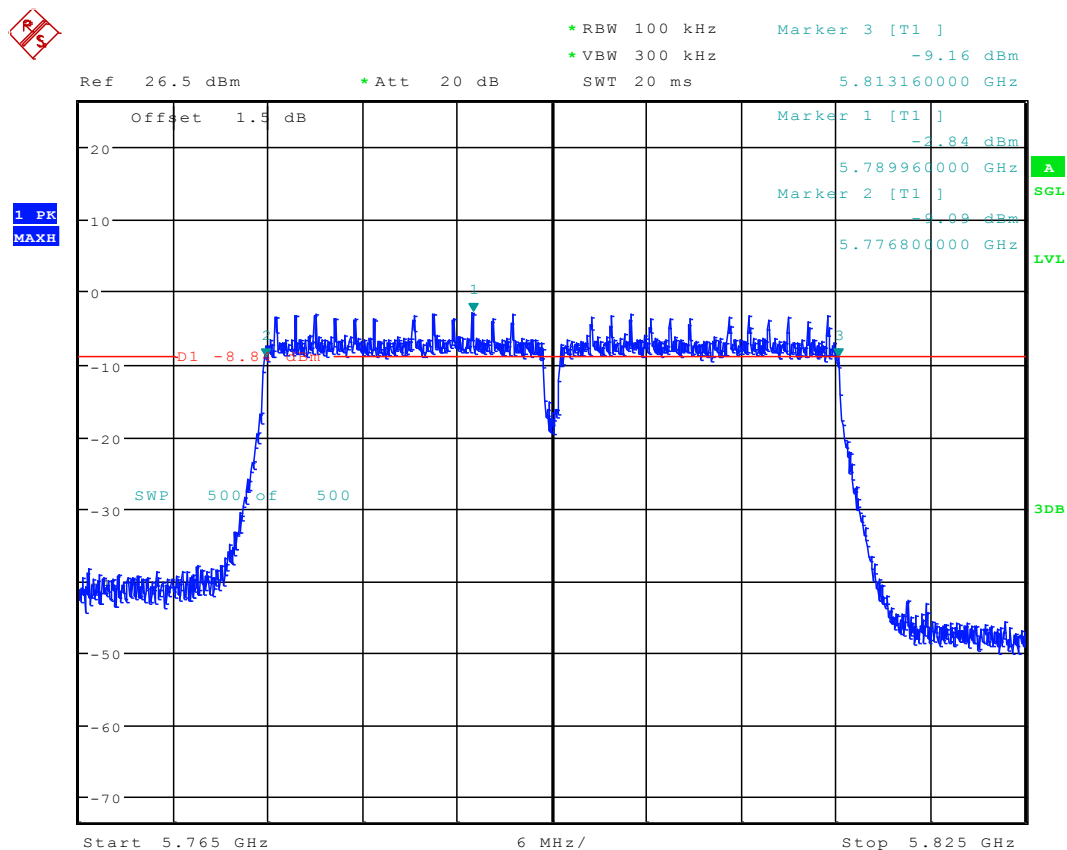
Date: 18.SEP.2017 15:41:42

4.18 11N40MIMO_151 ANT 2



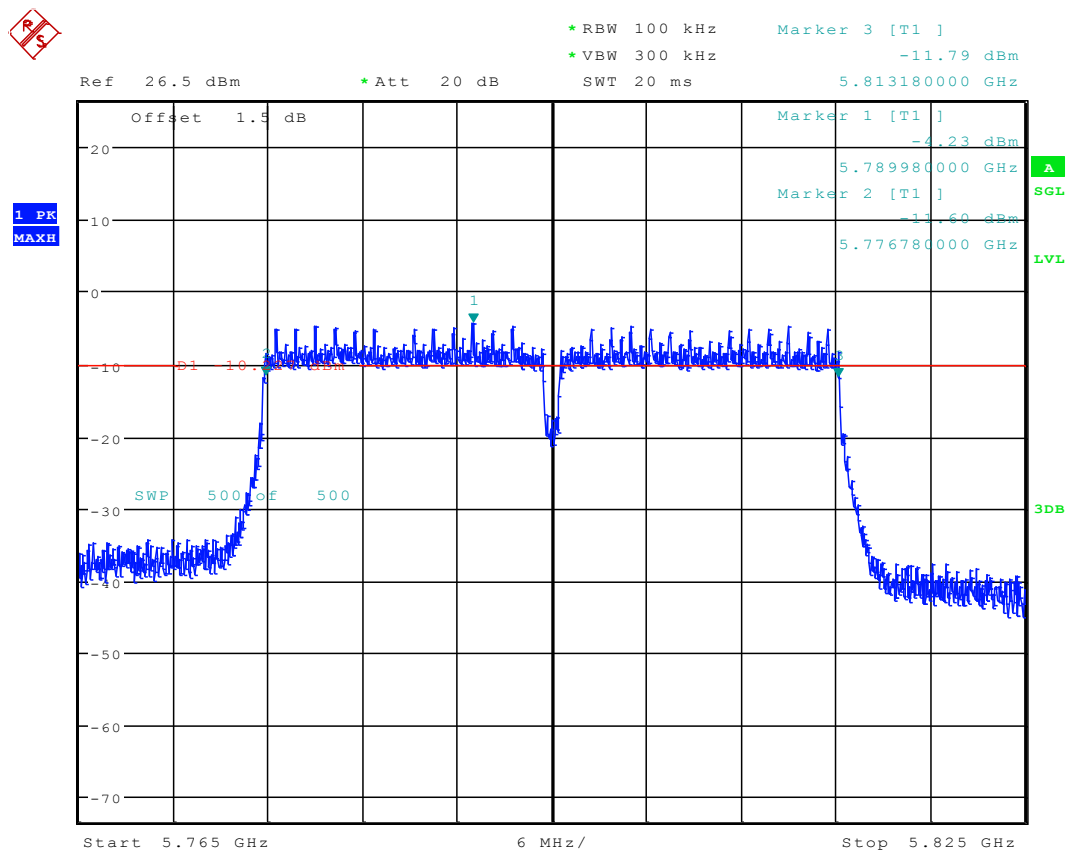
Date: 18.SEP.2017 15:49:48

4.19 11N40MIMO_159 ANT 1



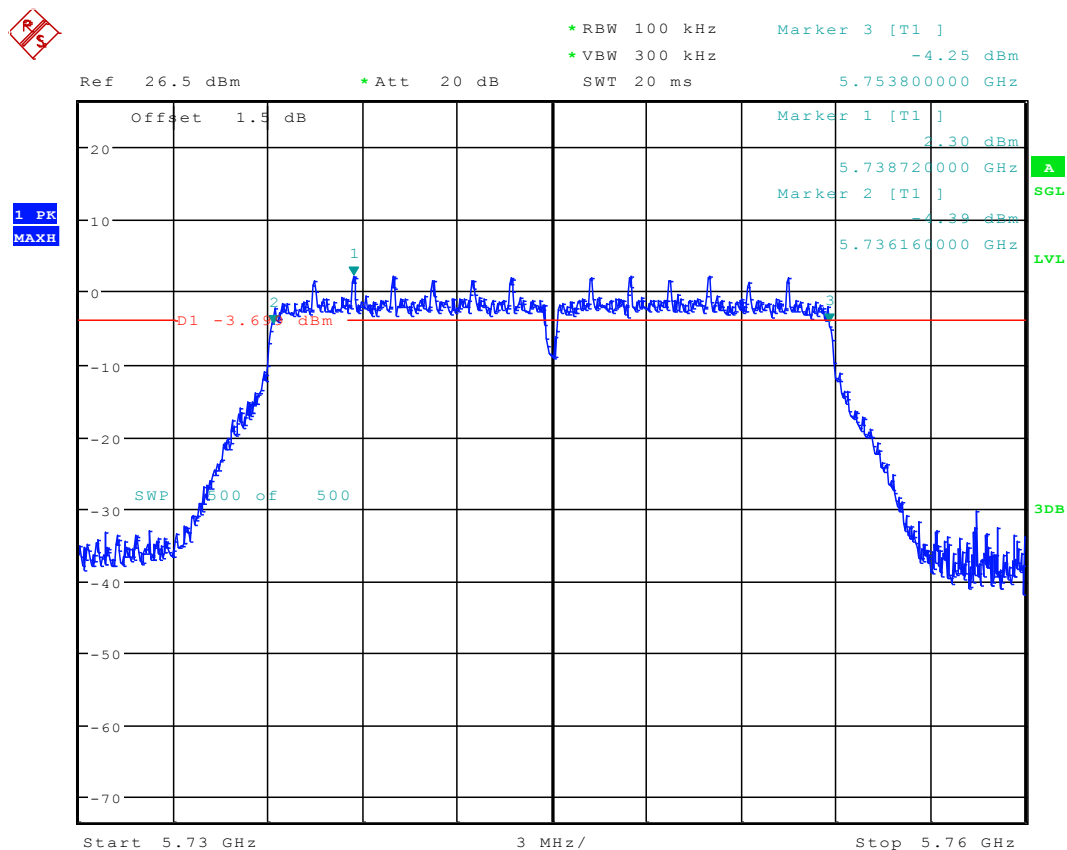
Date: 18.SEP.2017 15:45:36

4.20 11N40MIMO_159 ANT 2



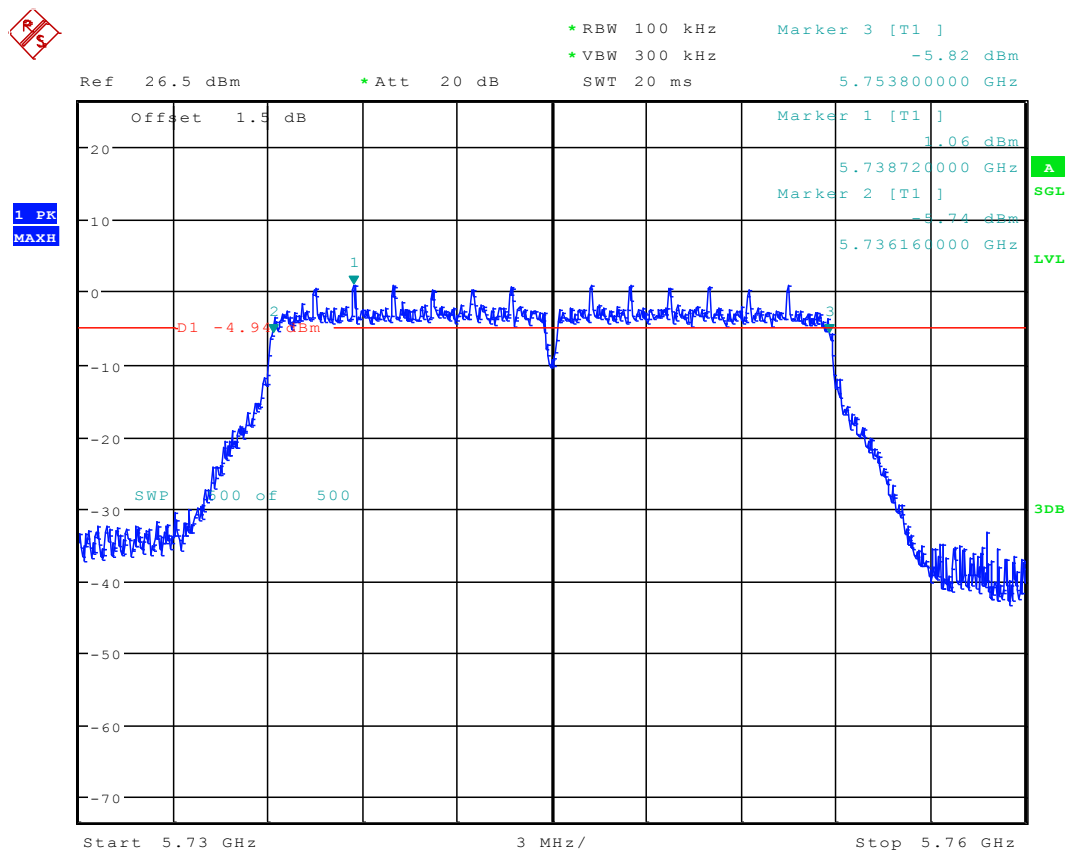
Date: 18.SEP.2017 15:53:39

4.21 11AC20_149 ANT 1



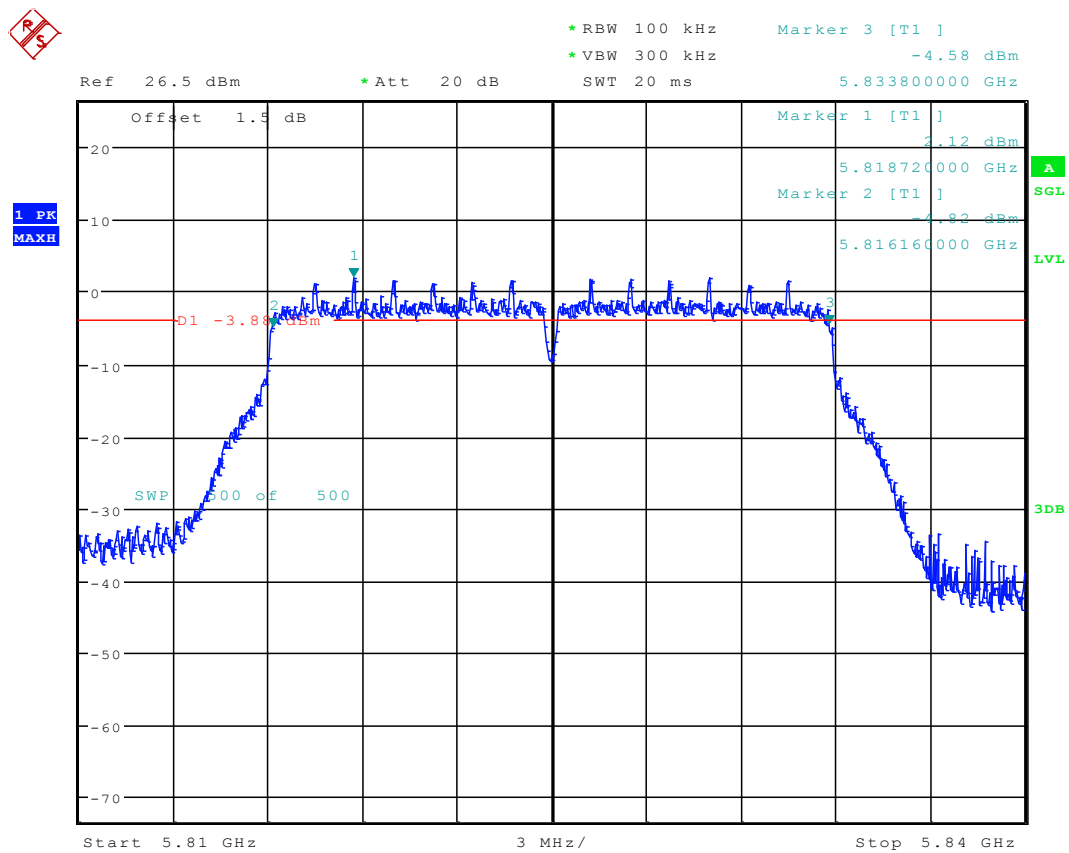
Date: 11.SEP.2017 17:42:55

4.22 11AC20_149 ANT 2



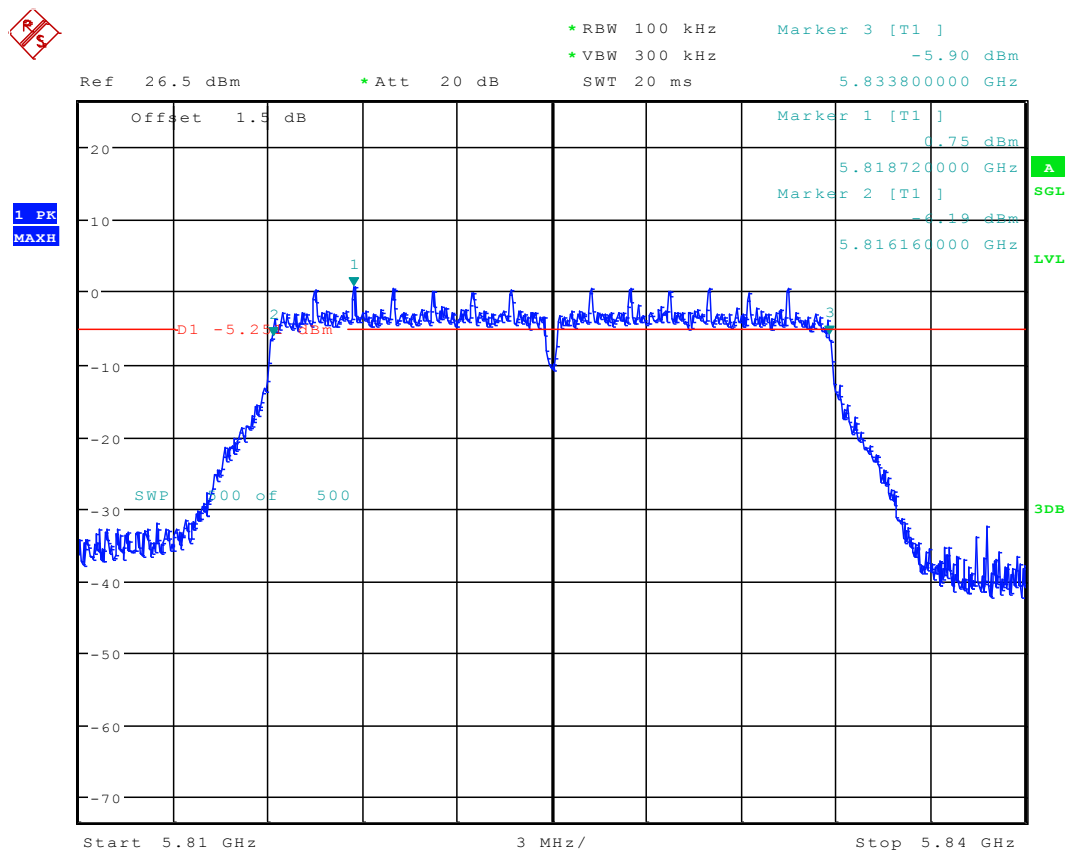
Date: 12.SEP.2017 16:19:14

4.23 11AC20_165 ANT 1



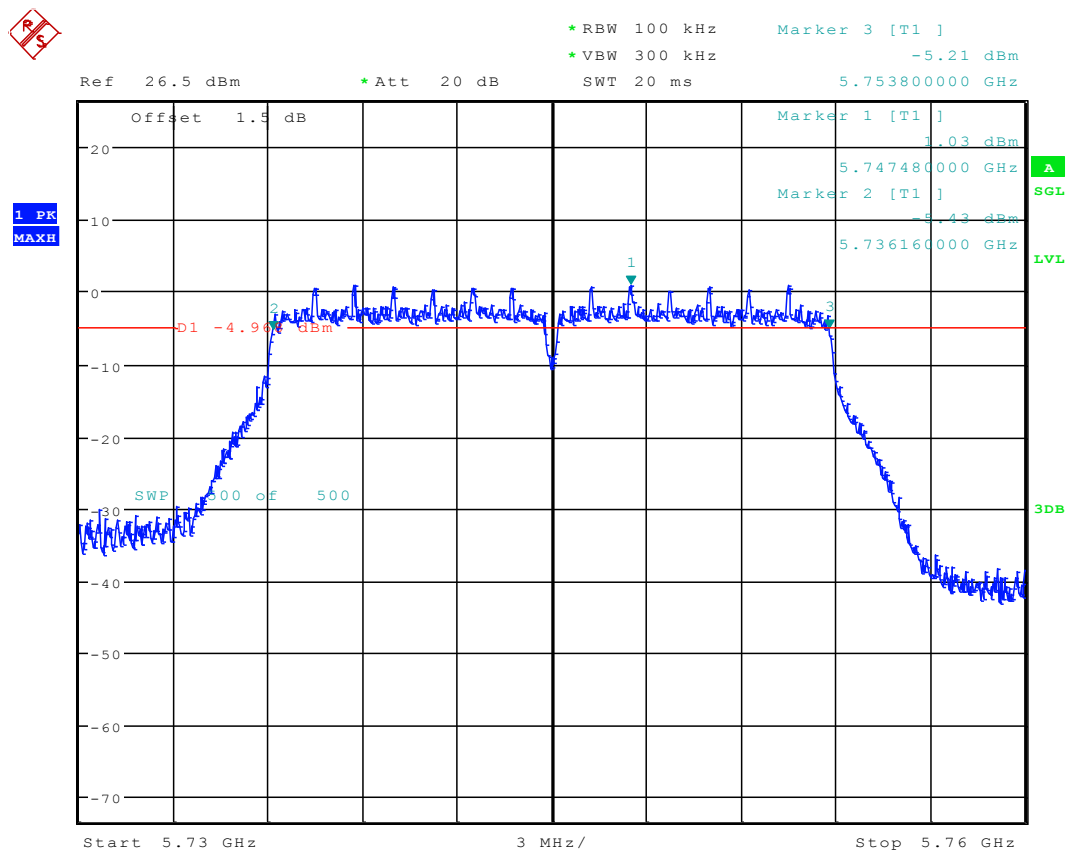
Date: 11.SEP.2017 17:46:28

4.24 11AC20_165 ANT 2



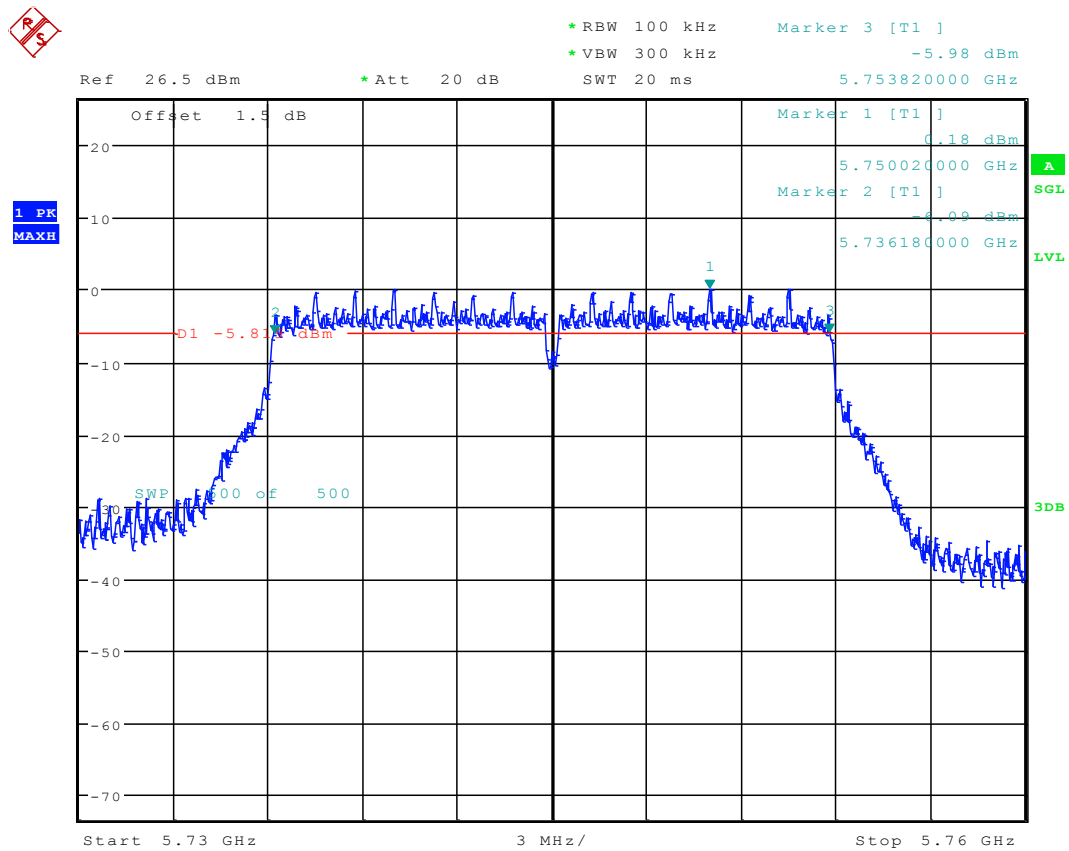
Date: 12.SEP.2017 16:25:43

4.25 11AC20MIMO_149 ANT 1



Date: 13.SEP.2017 17:02:55

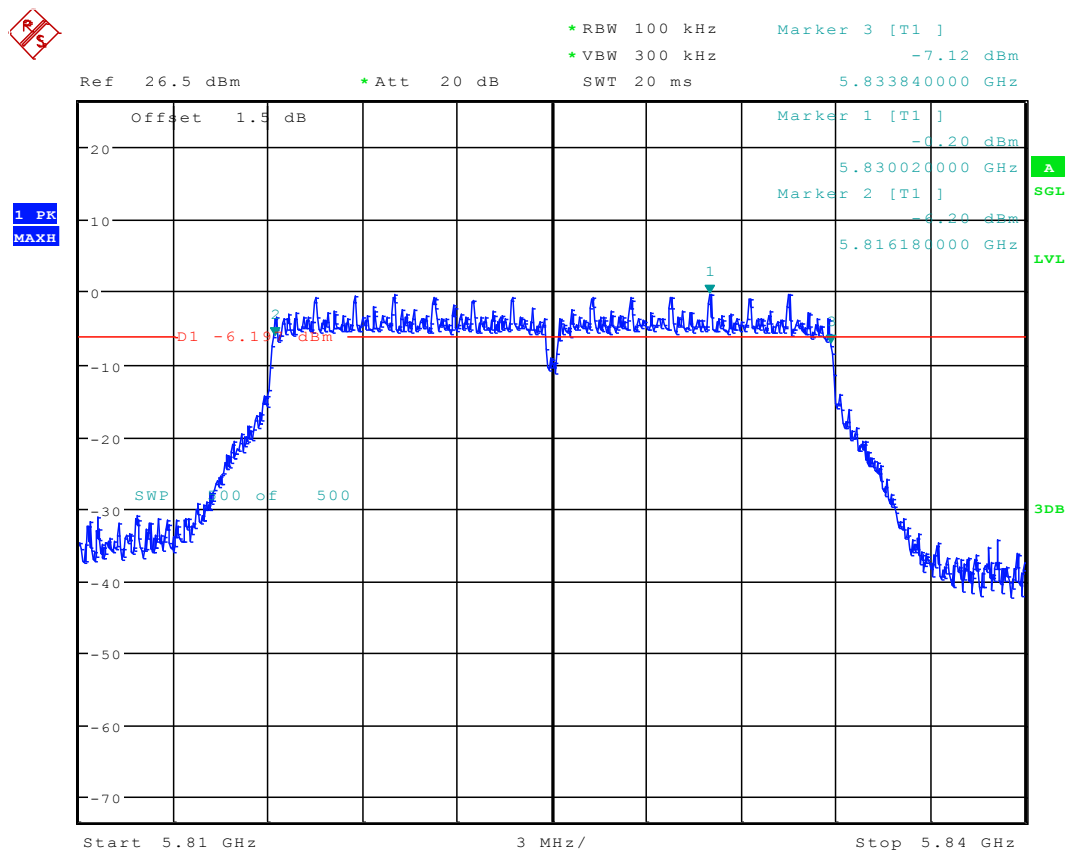
4.26 11AC20MIMO_149 ANT 2



Date: 15.SEP.2017 14:53:10

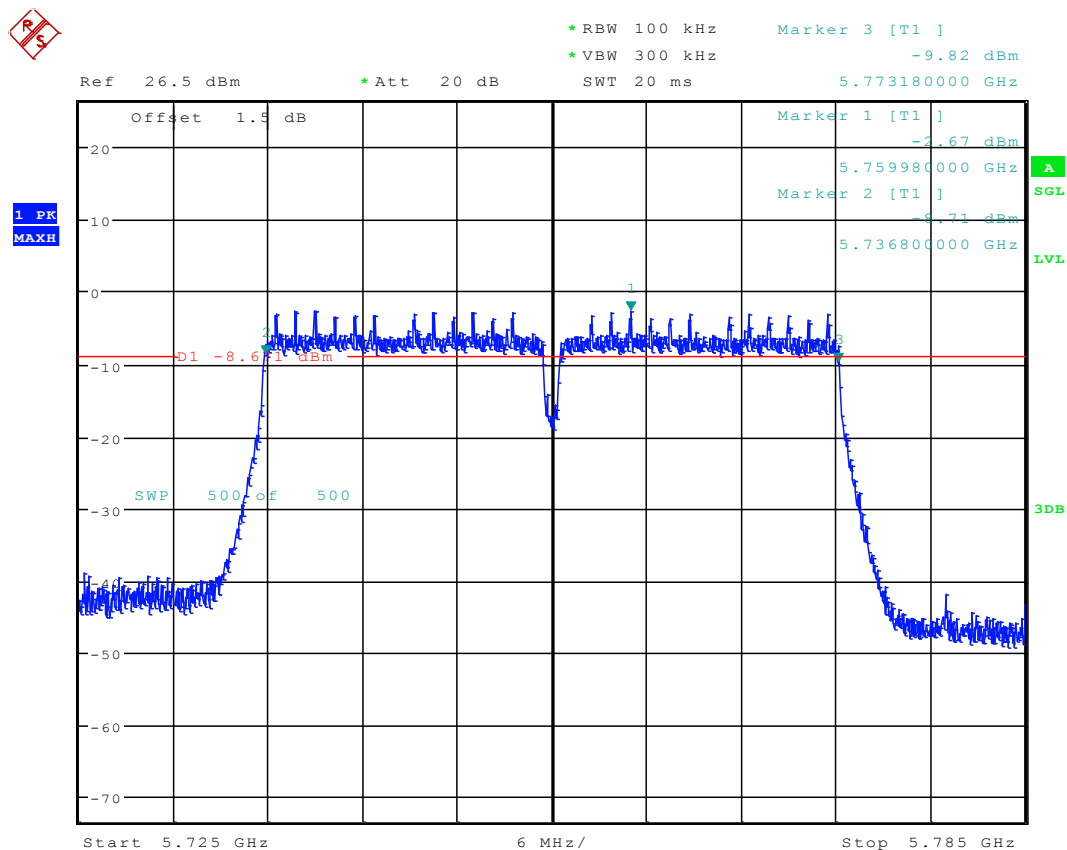


4.28 11AC20MIMO_165 ANT 2



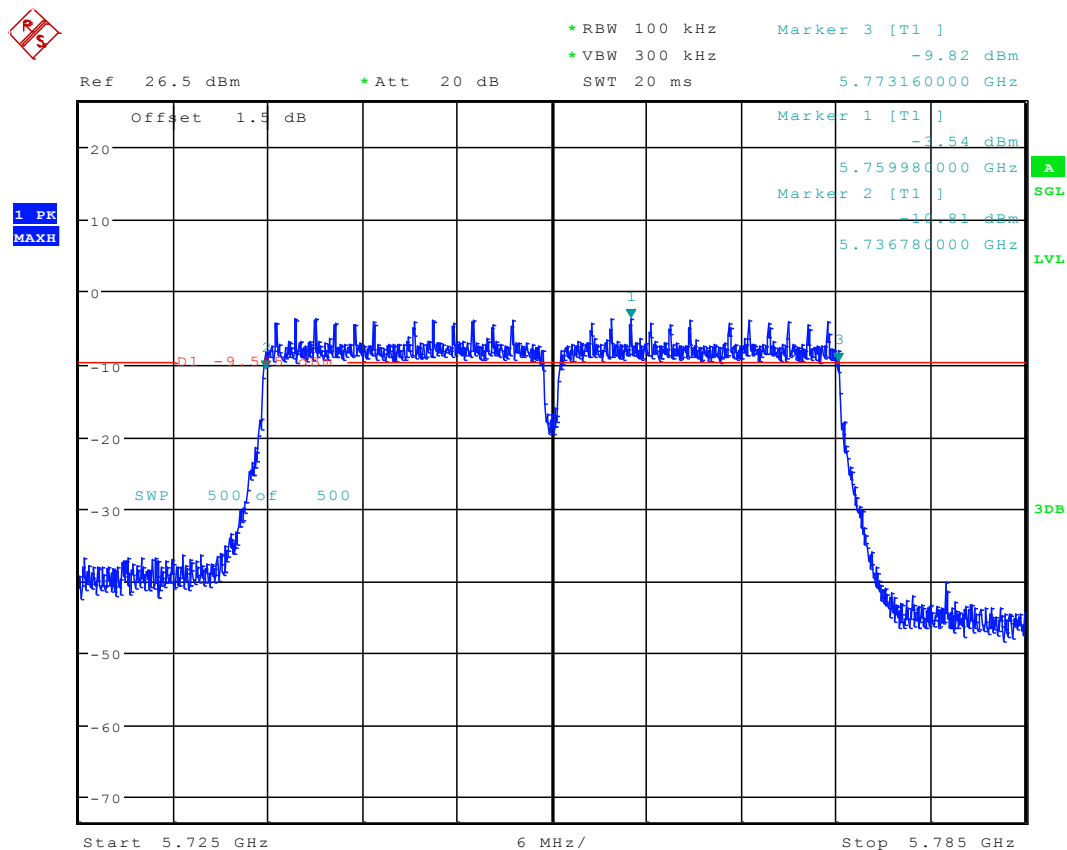
Date: 15.SEP.2017 14:56:24

4.29 11AC40_151 ANT 1



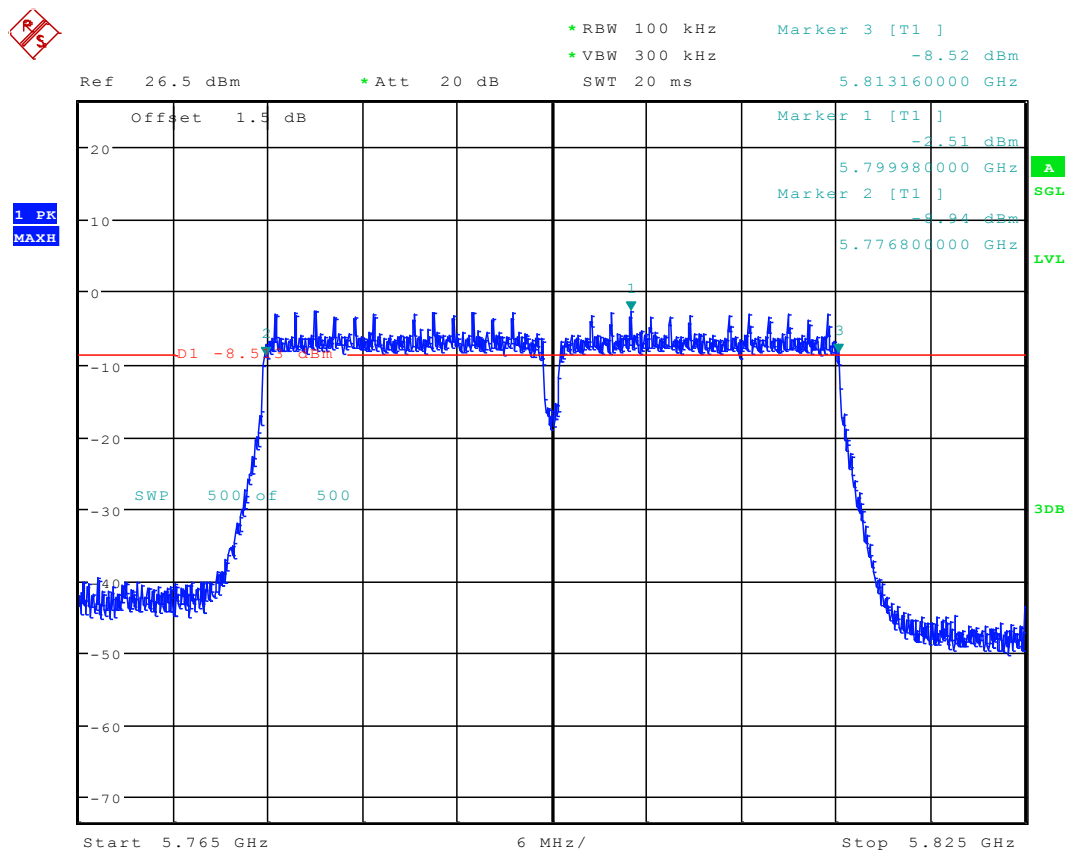
Date: 12.SEP.2017 09:57:28

4.30 11AC40_151 ANT 2



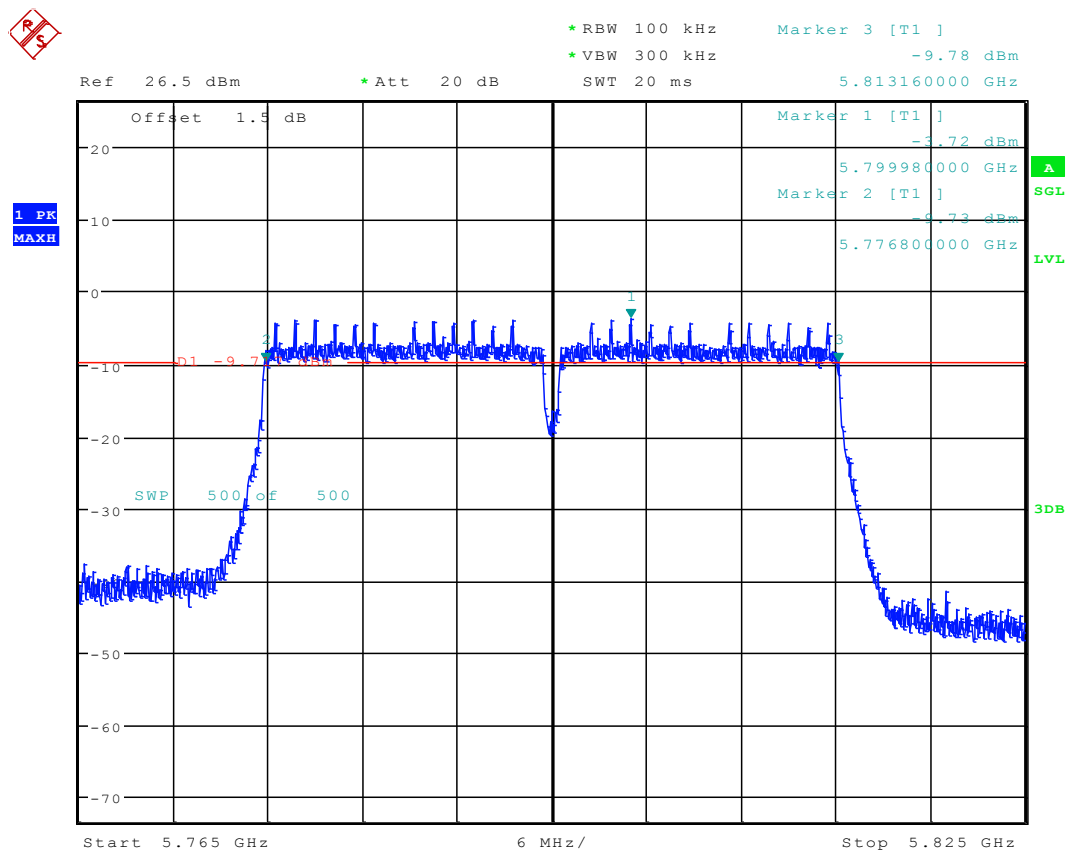
Date: 12.SEP.2017 17:34:15

4.31 11AC40_159 ANT 1



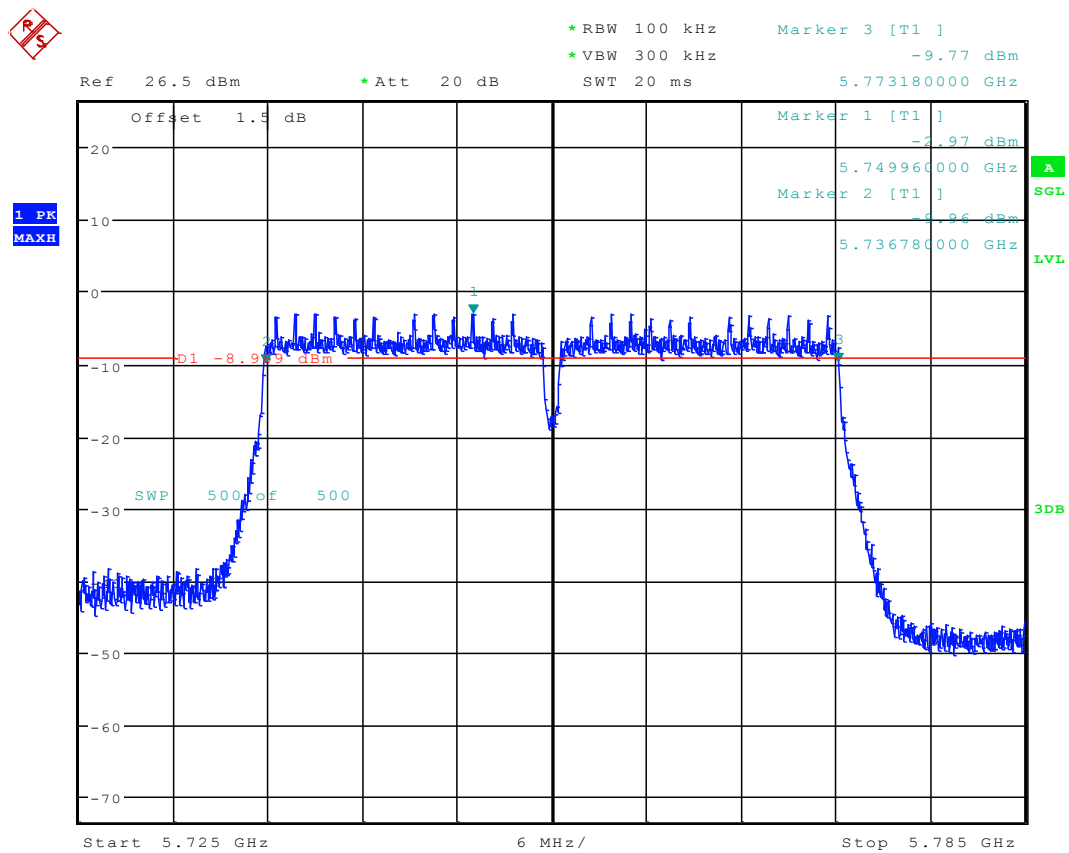
Date: 12.SEP.2017 10:18:32

4.32 11AC40_159 ANT 2



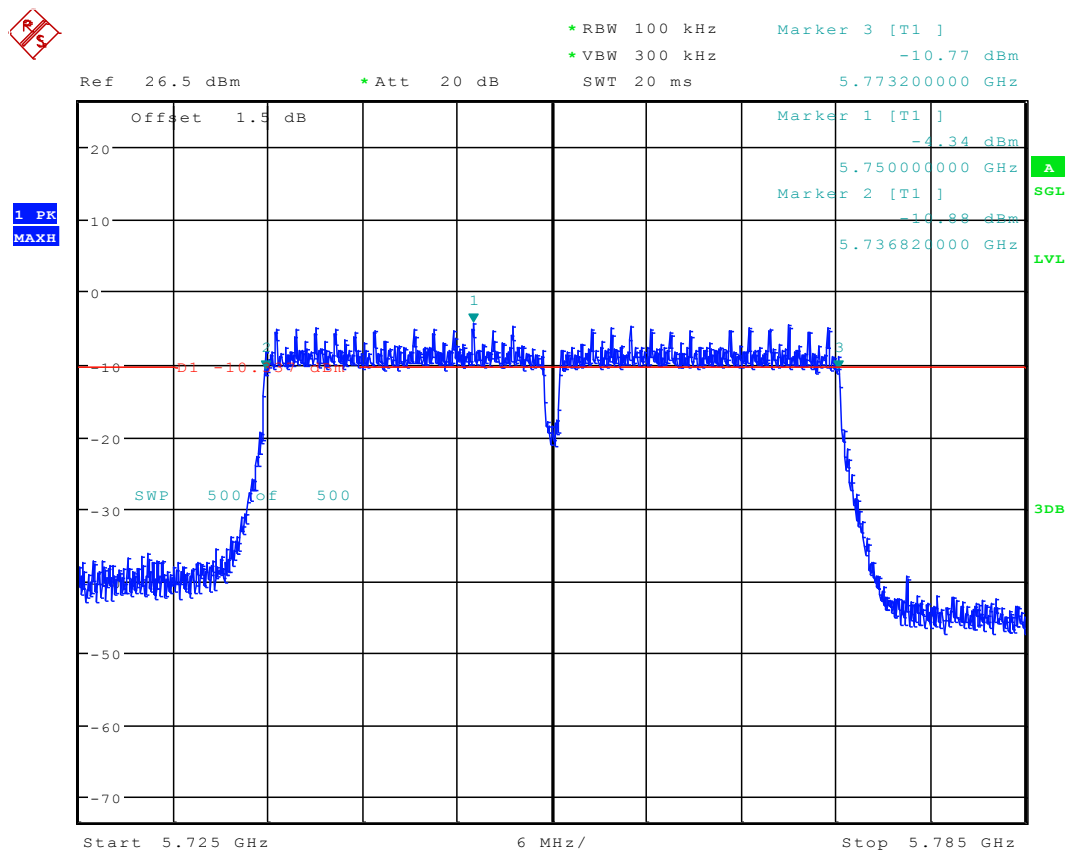
Date: 12.SEP.2017 17:37:50

4.33 11AC40MIMO_151 ANT 1



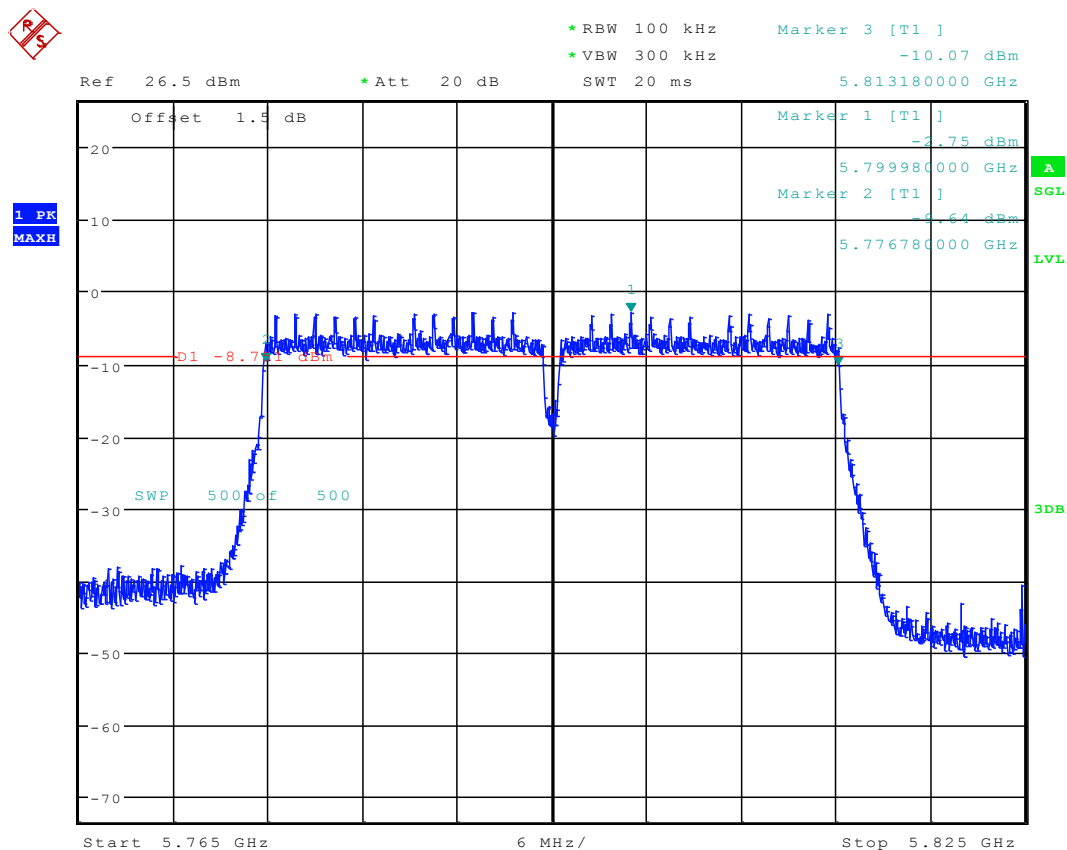
Date: 13.SEP.2017 17:30:59

4.34 11AC40MIMO_151 ANT 2



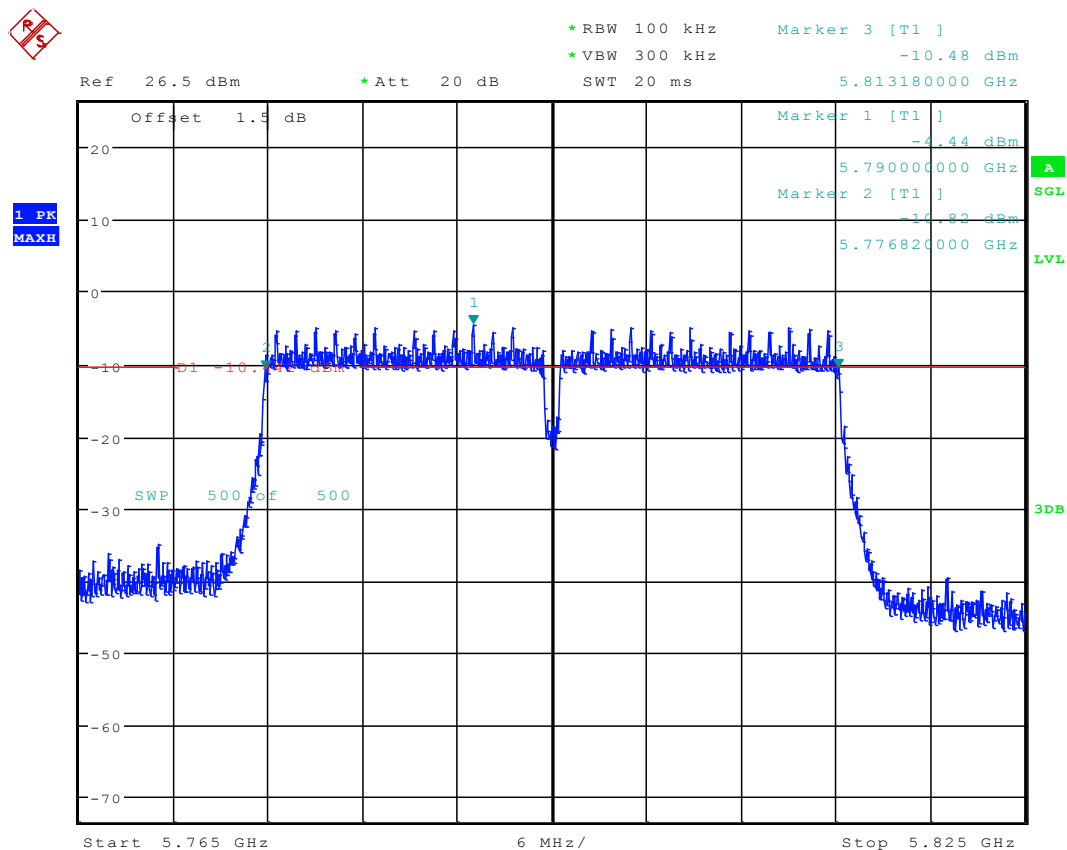
Date: 15.SEP.2017 17:01:09

4.35 11AC40MIMO_159 ANT 1



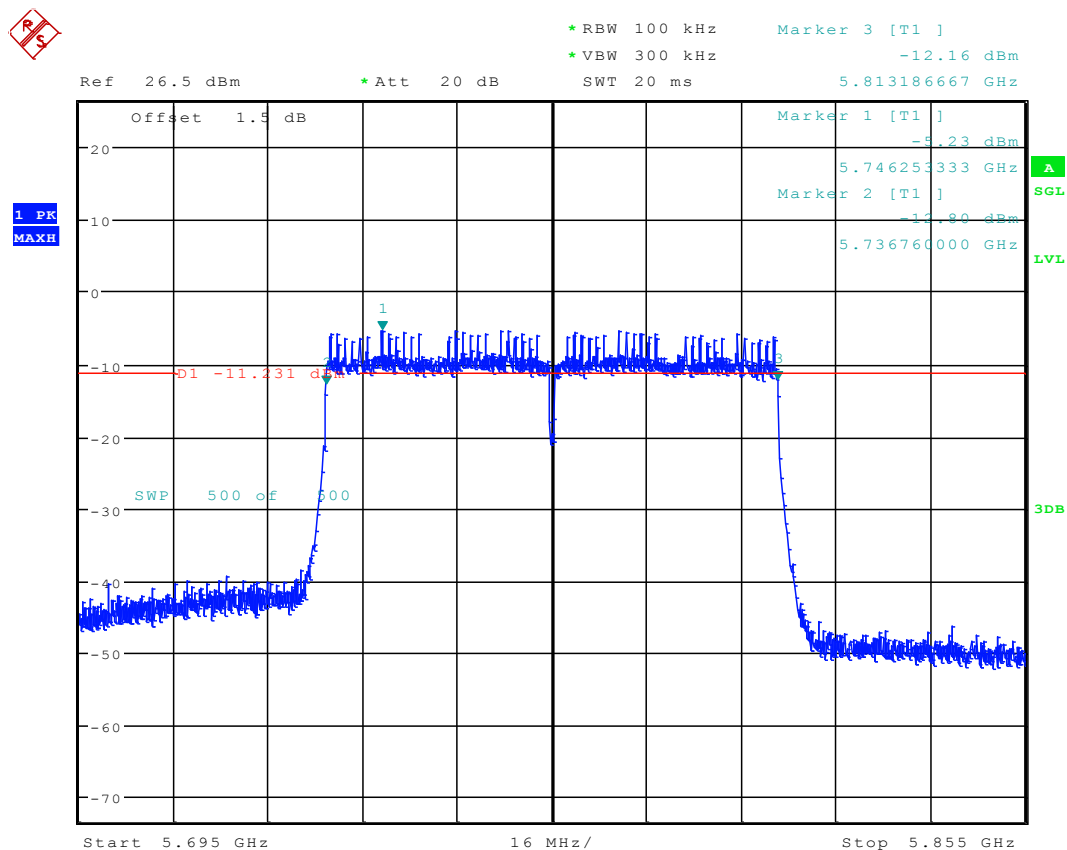
Date: 13.SEP.2017 17:34:20

4.36 11AC40MIMO_159 ANT 2



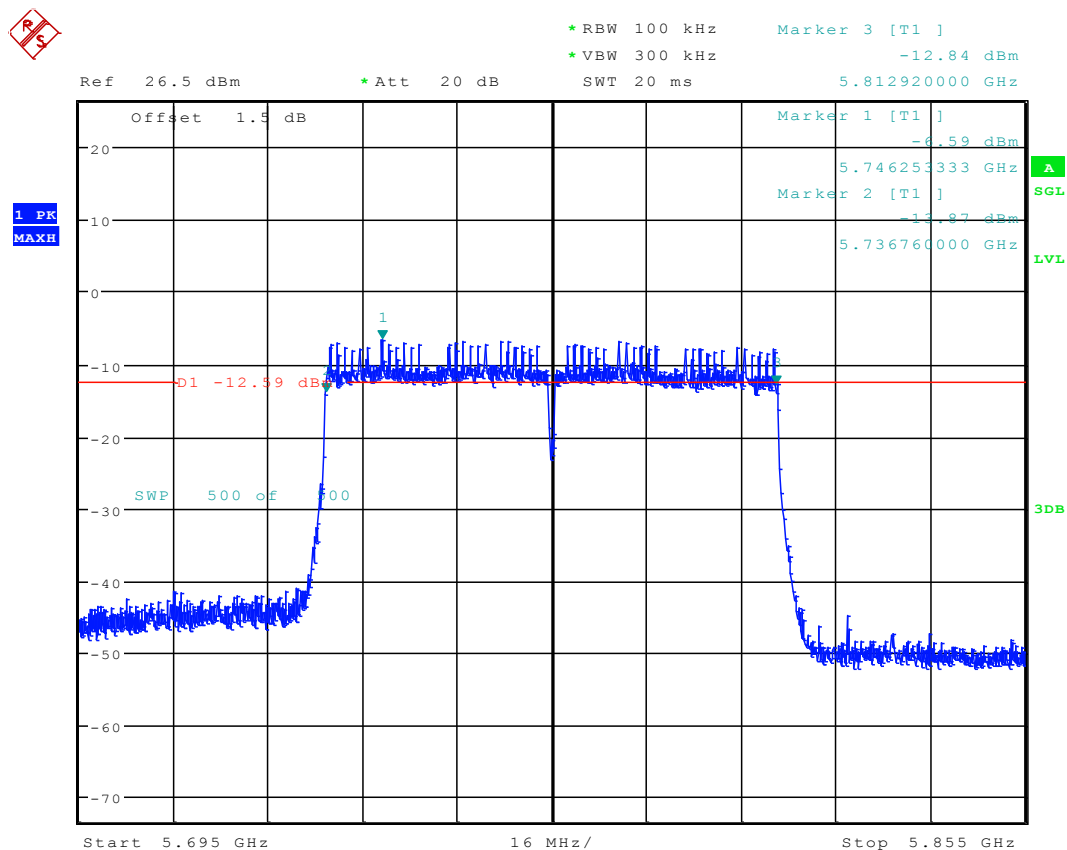
Date: 15.SEP.2017 17:04:19

4.37 11AC80_155 ANT 1



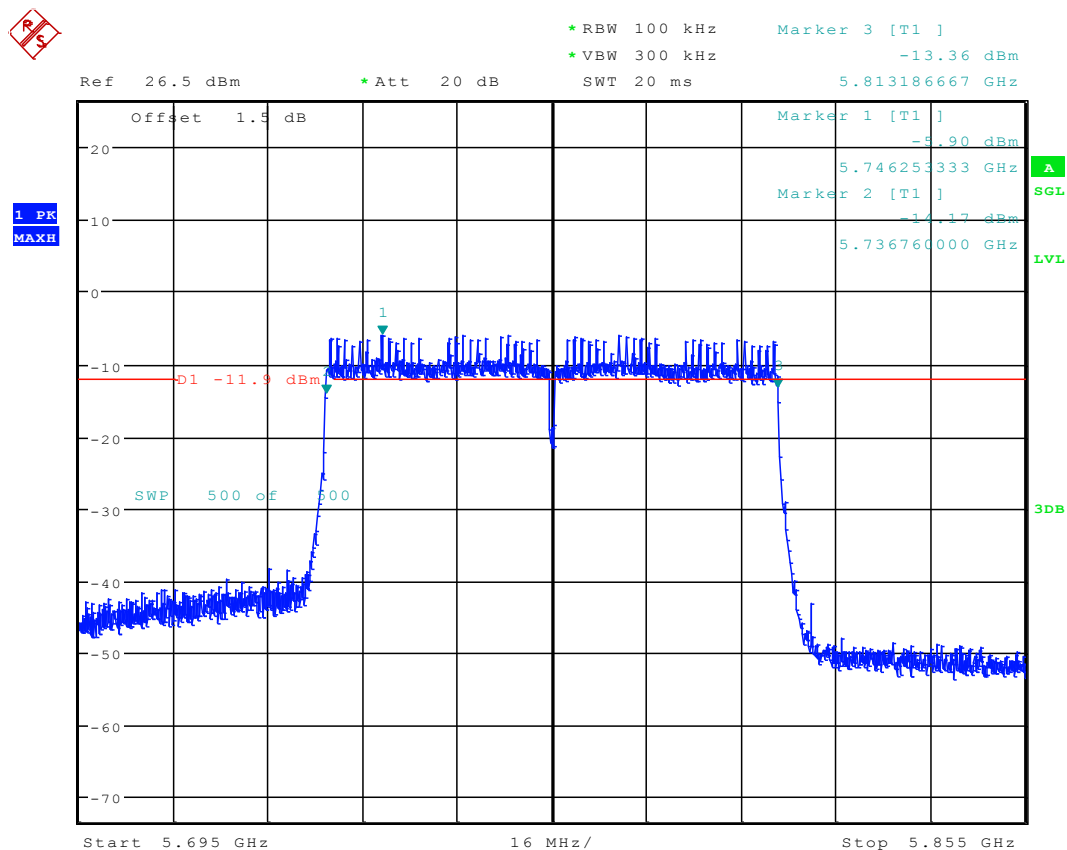
Date: 12.SEP.2017 10:49:33

4.38 11AC80_155 ANT 2



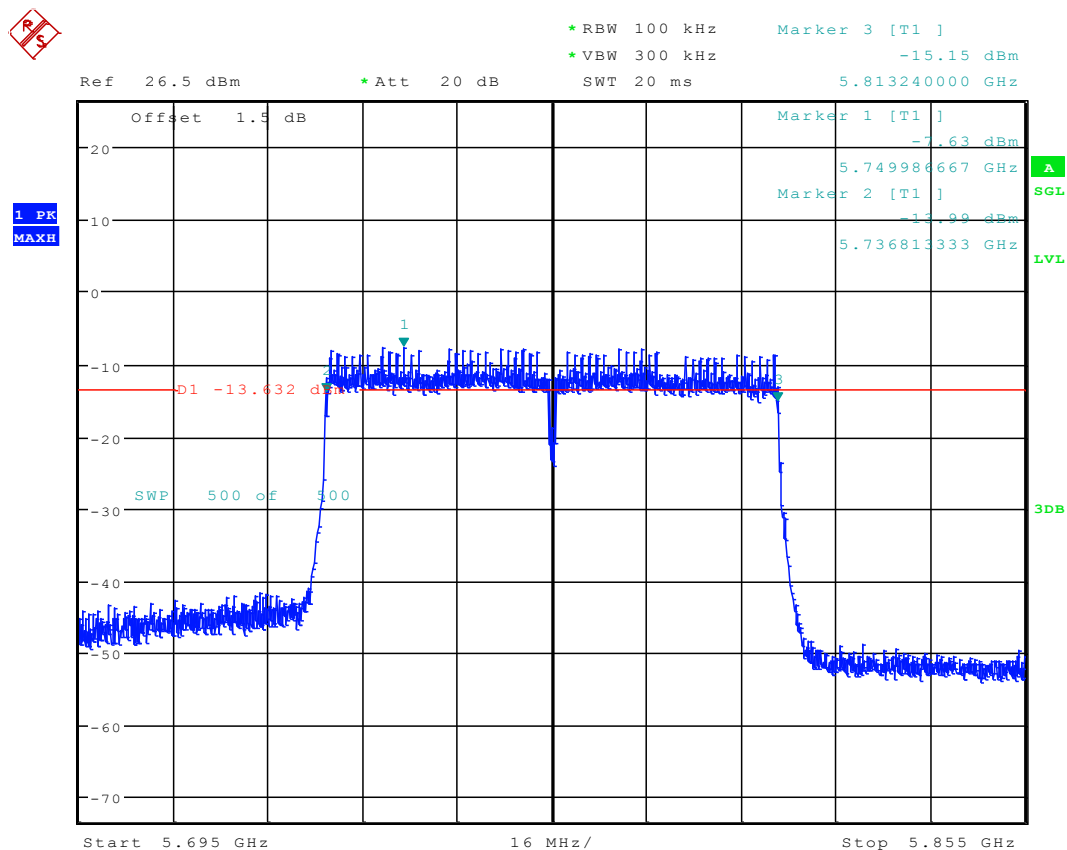
Date: 12.SEP.2017 14:06:40

4.39 11AC80MIMO_155 ANT 1



Date: 13.SEP.2017 18:05:15

4.40 11AC80MIMO_155 ANT 2

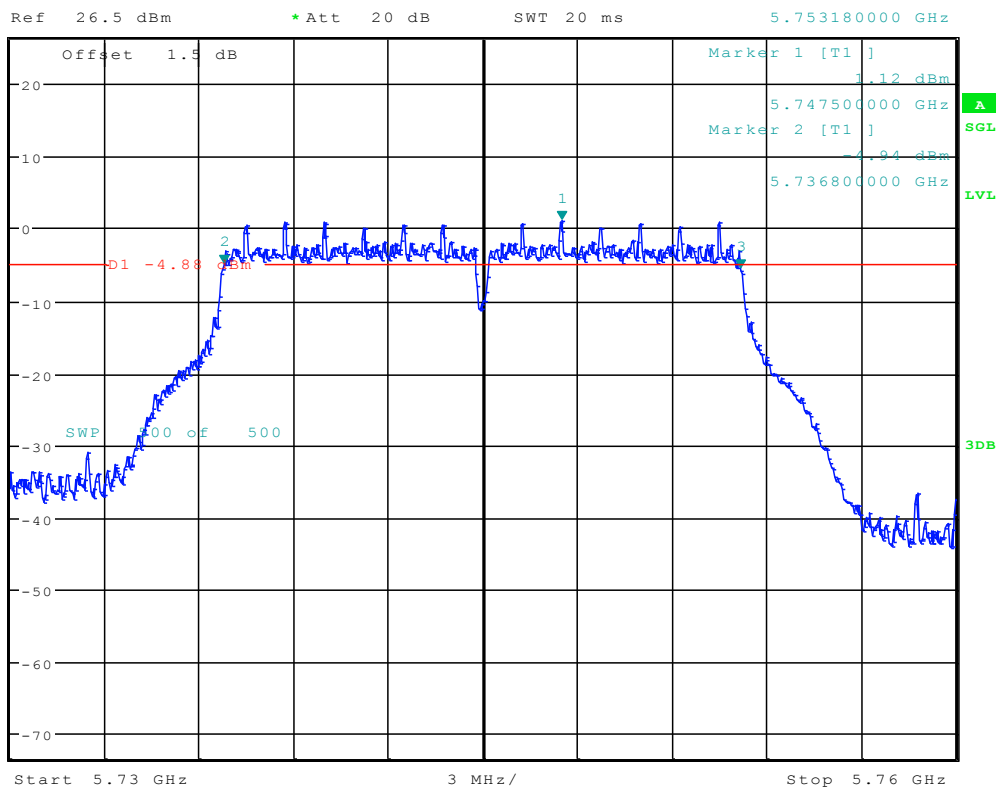


Date: 15.SEP.2017 17:20:37

4.41 11A-CDD_149 ANT1

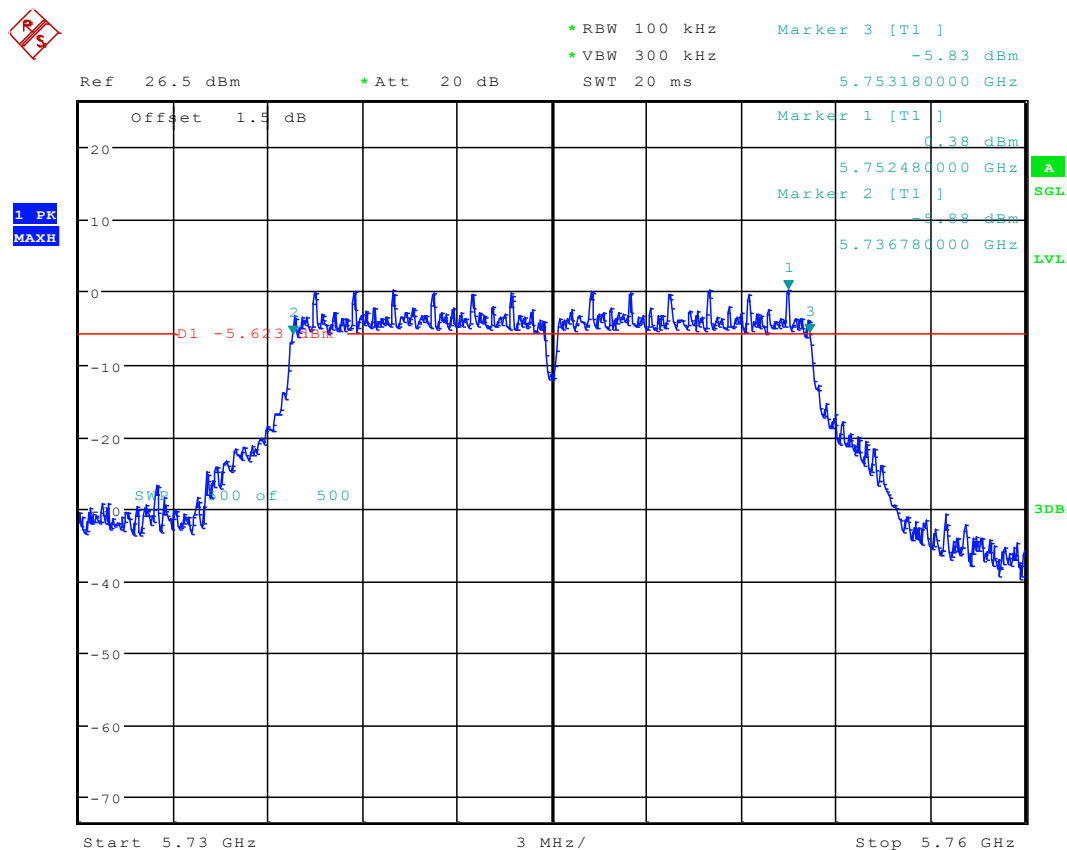


*RBW 100 kHz Marker 3 [T1]
 *VBW 300 kHz -5.51 dBm
 SWT 20 ms 5.753180000 GHz



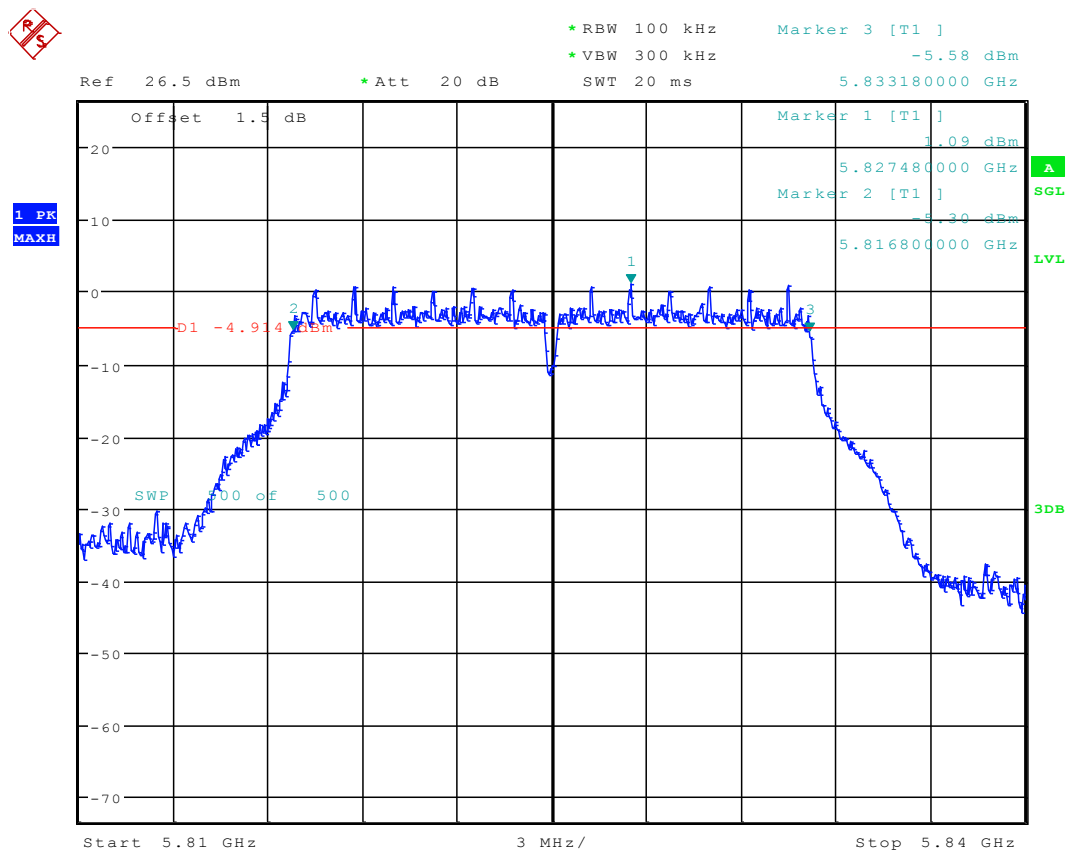
Date: 18.SEP.2017 09:59:19

4.42 11A-CDD_149ANT 2

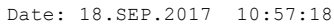


Date: 18.SEP.2017 10:43:56

4.43 11A-CDD_165 ANT 1



Date: 18.SEP.2017 10:02:51



Appendix B Occupied Bandwidth (OBW)

5 Result Table

Test Mode	Test Channel	Frequency [MHz]	Antenna Port	Occupied Bandwidth [MHz]	Verdict
11A20	36	5180	ANT 1	17.32	PASS
	36	5180	ANT 2	17.3	PASS
	48	5240	ANT 1	17.32	PASS
	48	5240	ANT 2	17.32	PASS
	52	5260	ANT 1	17.32	PASS
	52	5260	ANT 2	17.34	PASS
	64	5320	ANT 1	17.32	PASS
	64	5320	ANT 2	17.3	PASS
	100	5500	ANT 1	17.34	PASS
	100	5500	ANT 2	17.3	PASS
	140	5700	ANT 1	17.34	PASS
	140	5700	ANT 2	17.32	PASS
	144	5720	ANT 1	17.32	PASS
	144	5720	ANT 2	17.34	PASS
	149	5745	ANT 1	17.34	PASS
	149	5745	ANT 2	17.4	PASS
	165	5825	ANT 1	17.32	PASS
	165	5825	ANT 2	17.36	PASS
11N20	36	5180	ANT 1	18.42	PASS
	36	5180	ANT 2	18.38	PASS
	48	5240	ANT 1	18.4	PASS
	48	5240	ANT 2	18.4	PASS
	52	5260	ANT 1	18.38	PASS
	52	5260	ANT 2	18.4	PASS
	64	5320	ANT 1	18.42	PASS
	64	5320	ANT 2	18.38	PASS
	100	5500	ANT 1	18.44	PASS
	100	5500	ANT 2	18.38	PASS
	140	5700	ANT 1	18.4	PASS
	140	5700	ANT 2	18.46	PASS
	144	5720	ANT 1	18.44	PASS
	144	5720	ANT 2	18.42	PASS
	149	5745	ANT 1	18.42	PASS

	149	5745	ANT 2	18.48	PASS
	165	5825	ANT 1	18.4	PASS
	165	5825	ANT 2	18.42	PASS
11N20MIMO	36	5180	ANT 1	18.4	PASS
	36	5180	ANT 2	18.08	PASS
	48	5240	ANT 1	18.38	PASS
	48	5240	ANT 2	18.06	PASS
	52	5260	ANT 1	18.42	PASS
	52	5260	ANT 2	18.06	PASS
	64	5320	ANT 1	18.42	PASS
	64	5320	ANT 2	18.06	PASS
	100	5500	ANT 1	18.4	PASS
	100	5500	ANT 2	18.06	PASS
	140	5700	ANT 1	18.42	PASS
	140	5700	ANT 2	18.12	PASS
	144	5720	ANT 1	18.42	PASS
	144	5720	ANT 2	18.16	PASS
	149	5745	ANT 1	18.42	PASS
	149	5745	ANT 2	18.12	PASS
	165	5825	ANT 1	18.38	PASS
	165	5825	ANT 2	18.12	PASS
11N40	38	5190	ANT 1	36.6	PASS
	38	5190	ANT 2	36.58	PASS
	46	5230	ANT 1	36.58	PASS
	46	5230	ANT 2	36.58	PASS
	54	5270	ANT 1	36.58	PASS
	54	5270	ANT 2	36.6	PASS
	62	5310	ANT 1	36.58	PASS
	62	5310	ANT 2	36.6	PASS
	102	5510	ANT 1	36.62	PASS
	102	5510	ANT 2	36.56	PASS
	134	5670	ANT 1	36.62	PASS
	134	5670	ANT 2	36.58	PASS
	142	5710	ANT 1	36.58	PASS
	142	5710	ANT 2	36.6	PASS
	151	5755	ANT 1	36.6	PASS
	151	5755	ANT 2	36.62	PASS
	159	5795	ANT 1	36.62	PASS
	159	5795	ANT 2	36.6	PASS
11N40MIMO	38	5190	ANT 1	36.58	PASS
	38	5190	ANT 2	36.38	PASS

	46	5230	ANT 1	36.6	PASS
	46	5230	ANT 2	36.36	PASS
	54	5270	ANT 1	36.62	PASS
	54	5270	ANT 2	36.36	PASS
	62	5310	ANT 1	36.58	PASS
	62	5310	ANT 2	36.38	PASS
	102	5510	ANT 1	36.56	PASS
	102	5510	ANT 2	36.38	PASS
	134	5670	ANT 1	36.58	PASS
	134	5670	ANT 2	36.38	PASS
	142	5710	ANT 1	36.62	PASS
	142	5710	ANT 2	36.36	PASS
	151	5755	ANT 1	36.6	PASS
	151	5755	ANT 2	36.42	PASS
	159	5795	ANT 1	36.6	PASS
	159	5795	ANT 2	36.46	PASS
11AC20	36	5180	ANT 1	18.4	PASS
	36	5180	ANT 2	18.38	PASS
	48	5240	ANT 1	18.36	PASS
	48	5240	ANT 2	18.38	PASS
	52	5260	ANT 1	18.36	PASS
	52	5260	ANT 2	18.4	PASS
	64	5320	ANT 1	18.4	PASS
	64	5320	ANT 2	18.38	PASS
	100	5500	ANT 1	18.4	PASS
	100	5500	ANT 2	18.36	PASS
	140	5700	ANT 1	18.38	PASS
	140	5700	ANT 2	18.46	PASS
	144	5720	ANT 1	18.4	PASS
	144	5720	ANT 2	18.4	PASS
	149	5745	ANT 1	18.4	PASS
	149	5745	ANT 2	18.44	PASS
11AC20MIMO	165	5825	ANT 1	18.4	PASS
	165	5825	ANT 2	18.38	PASS
	36	5180	ANT 1	18.38	PASS
	36	5180	ANT 2	18.04	PASS
	48	5240	ANT 1	18.36	PASS
	48	5240	ANT 2	18.04	PASS
	52	5260	ANT 1	18.46	PASS
	52	5260	ANT 2	18.06	PASS
	64	5320	ANT 1	18.4	PASS

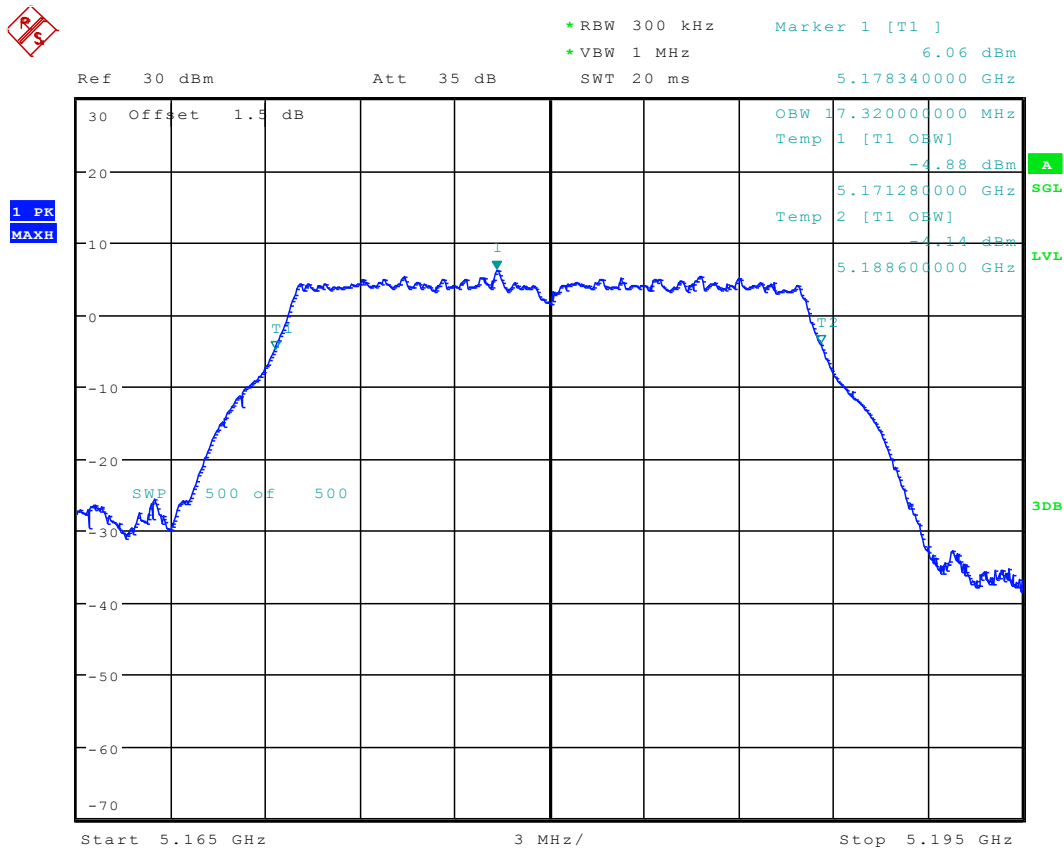
	64	5320	ANT 2	18.06	PASS
	100	5500	ANT 1	18.44	PASS
	100	5500	ANT 2	18.06	PASS
	140	5700	ANT 1	18.38	PASS
	140	5700	ANT 2	18.08	PASS
	144	5720	ANT 1	18.44	PASS
	144	5720	ANT 2	18.08	PASS
	149	5745	ANT 1	18.44	PASS
	149	5745	ANT 2	18.12	PASS
	165	5825	ANT 1	18.4	PASS
	165	5825	ANT 2	18.1	PASS
11AC40	38	5190	ANT 1	36.58	PASS
	38	5190	ANT 2	36.56	PASS
	46	5230	ANT 1	36.56	PASS
	46	5230	ANT 2	36.58	PASS
	54	5270	ANT 1	36.6	PASS
	54	5270	ANT 2	36.6	PASS
	62	5310	ANT 1	36.56	PASS
	62	5310	ANT 2	36.6	PASS
	102	5510	ANT 1	36.54	PASS
	102	5510	ANT 2	36.56	PASS
	134	5670	ANT 1	36.54	PASS
	134	5670	ANT 2	36.54	PASS
	142	5710	ANT 1	36.58	PASS
	142	5710	ANT 2	36.58	PASS
	151	5755	ANT 1	36.58	PASS
	151	5755	ANT 2	36.58	PASS
	159	5795	ANT 1	36.56	PASS
	159	5795	ANT 2	36.56	PASS
11AC40MIMO	38	5190	ANT 1	36.56	PASS
	38	5190	ANT 2	36.36	PASS
	46	5230	ANT 1	36.56	PASS
	46	5230	ANT 2	36.34	PASS
	54	5270	ANT 1	36.6	PASS
	54	5270	ANT 2	36.38	PASS
	62	5310	ANT 1	36.58	PASS
	62	5310	ANT 2	36.36	PASS
	102	5510	ANT 1	36.58	PASS
	102	5510	ANT 2	36.36	PASS
	134	5670	ANT 1	36.6	PASS
	134	5670	ANT 2	36.36	PASS

	142	5710	ANT 1	36.58	PASS
	142	5710	ANT 2	36.38	PASS
	151	5755	ANT 1	36.6	PASS
	151	5755	ANT 2	36.4	PASS
	159	5795	ANT 1	36.6	PASS
	159	5795	ANT 2	36.4	PASS
11AC80	42	5210	ANT 1	76	PASS
	42	5210	ANT 2	76	PASS
	58	5290	ANT 1	76.12	PASS
	58	5290	ANT 2	76.16	PASS
	106	5530	ANT 1	76.12	PASS
	106	5530	ANT 2	76.08	PASS
	138	5690	ANT 1	76.2	PASS
	138	5690	ANT 2	76.16	PASS
	155	5775	ANT 1	76.16	PASS
	155	5775	ANT 2	76.04	PASS
11AC80MIMO	42	5210	ANT 1	76	PASS
	42	5210	ANT 2	75.84	PASS
	58	5290	ANT 1	76.12	PASS
	58	5290	ANT 2	75.92	PASS
	106	5530	ANT 1	76	PASS
	106	5530	ANT 2	75.88	PASS
	138	5690	ANT 1	76.08	PASS
	138	5690	ANT 2	75.88	PASS
	155	5775	ANT 1	76.12	PASS
	155	5775	ANT 2	75.92	PASS
11A-CDD	36	5180	ANT 1	17.38	PASS
	36	5180	ANT 2	17.26	PASS
	48	5240	ANT 1	17.32	PASS
	48	5240	ANT 2	17.22	PASS
	52	5260	ANT 1	17.34	PASS
	52	5260	ANT 2	17.18	PASS
	64	5320	ANT 1	17.36	PASS
	64	5320	ANT 2	17.2	PASS
	100	5500	ANT 1	17.38	PASS
	100	5500	ANT 2	17.3	PASS
	140	5700	ANT 1	17.38	PASS
	140	5700	ANT 2	17.3	PASS
	144	5720	ANT 1	17.36	PASS
	144	5720	ANT 2	17.32	PASS

	149	5745	ANT 1	17.38	PASS
	149	5745	ANT 2	17.32	PASS
	165	5825	ANT 1	17.4	PASS
	165	5825	ANT 2	17.4	PASS

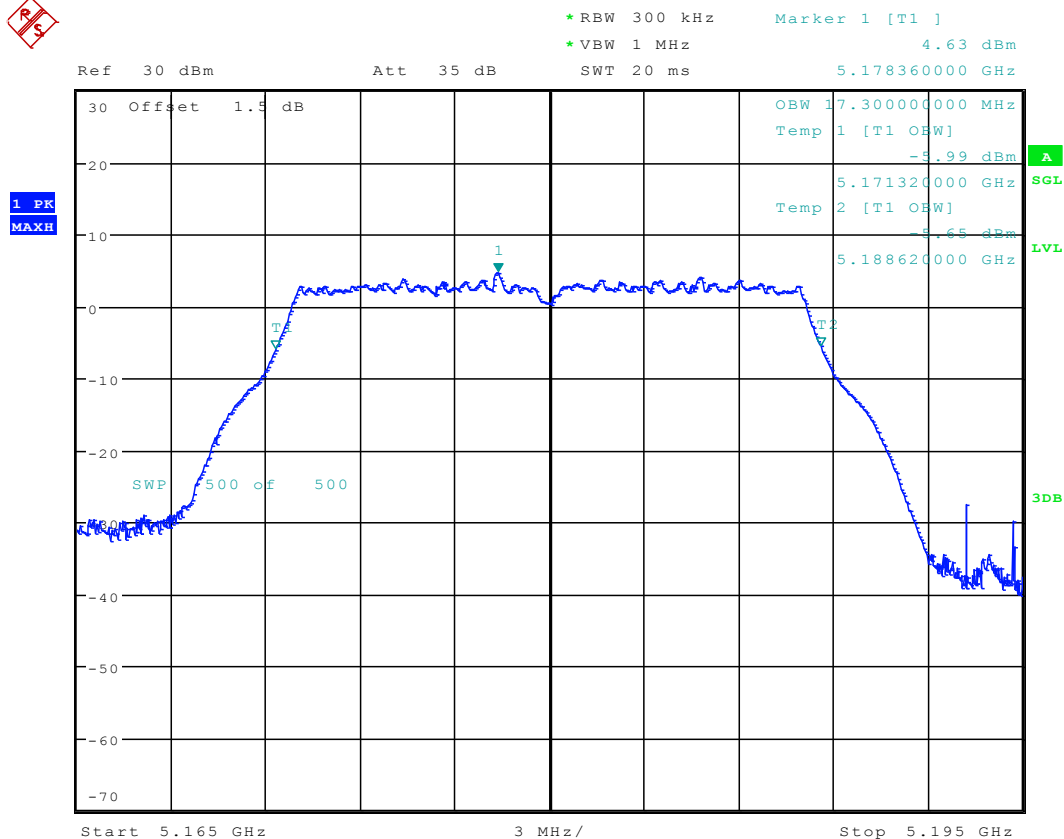
6 Test Plot

6.1 11A20_36 ANT 1



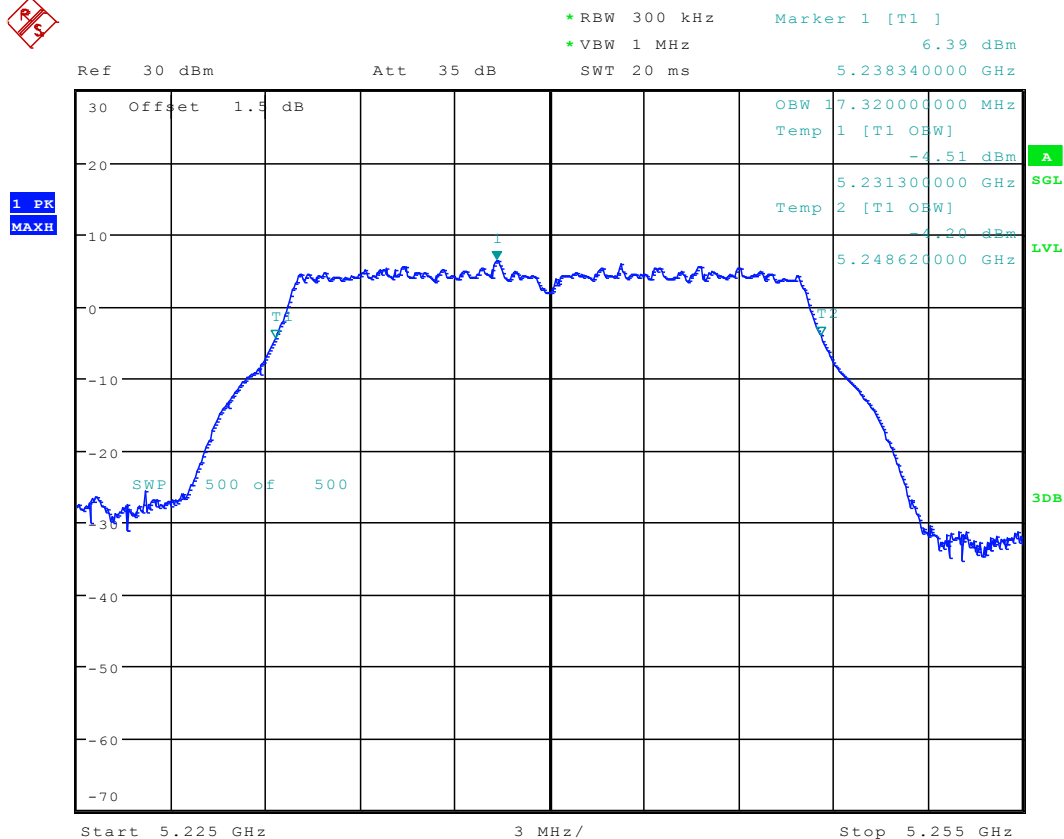
Date: 11.SEP.2017 11:28:36

6.2 11A20_36 ANT 2



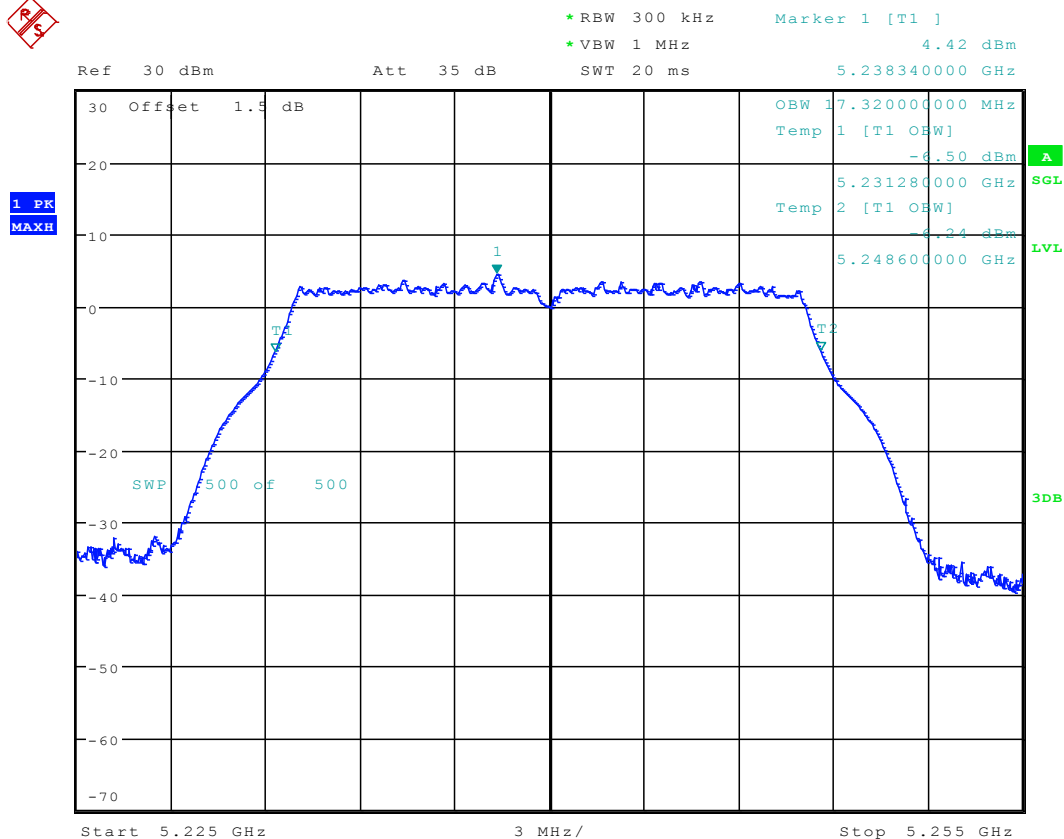
Date: 12.SEP.2017 14:13:48

6.3 11A20_48 ANT 1



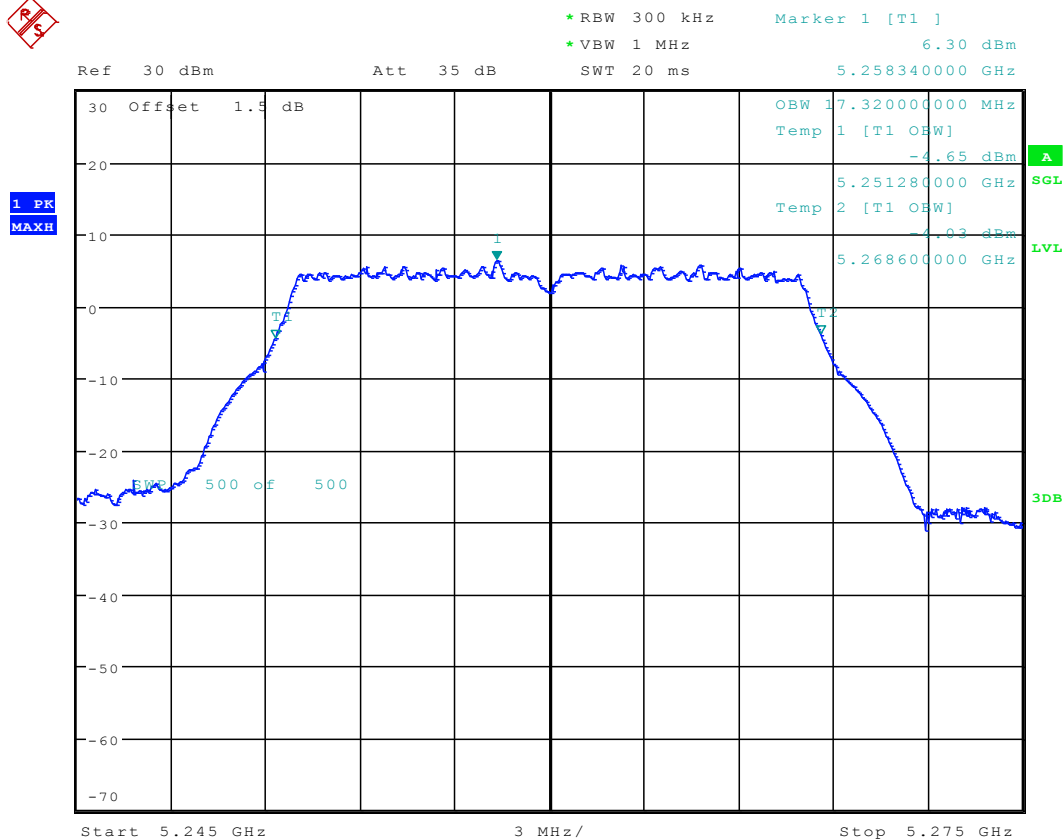
Date: 11.SEP.2017 11:43:24

6.4 11A20_48 ANT 2



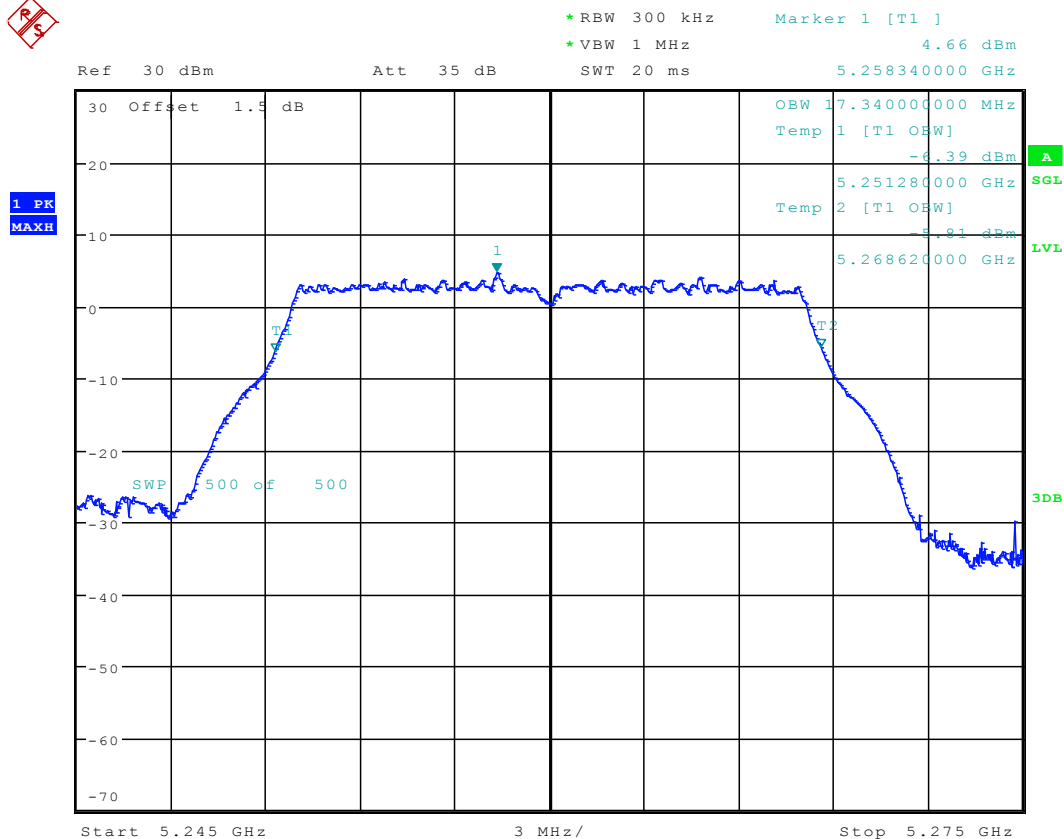
Date: 12.SEP.2017 14:17:42

6.5 11A20_52 ANT 1



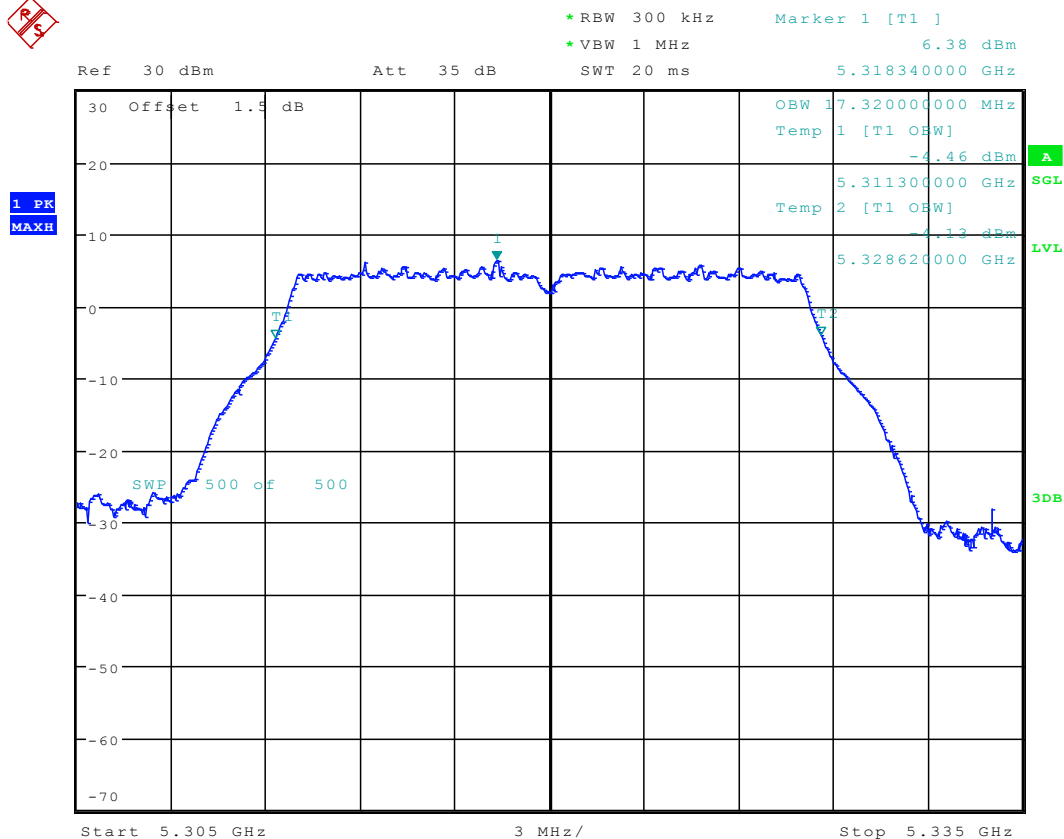
Date: 11.SEP.2017 11:49:31

6.6 11A20_52 ANT 2



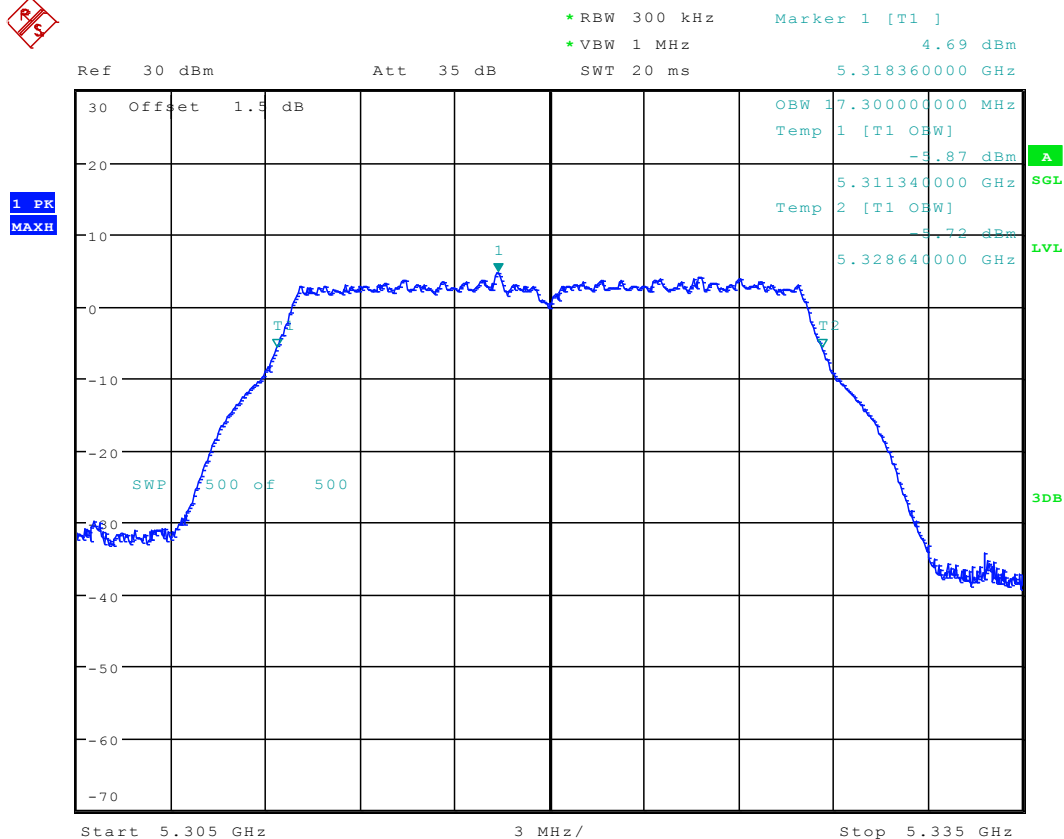
Date: 12.SEP.2017 14:25:46

6.7 11A20_64 ANT 1



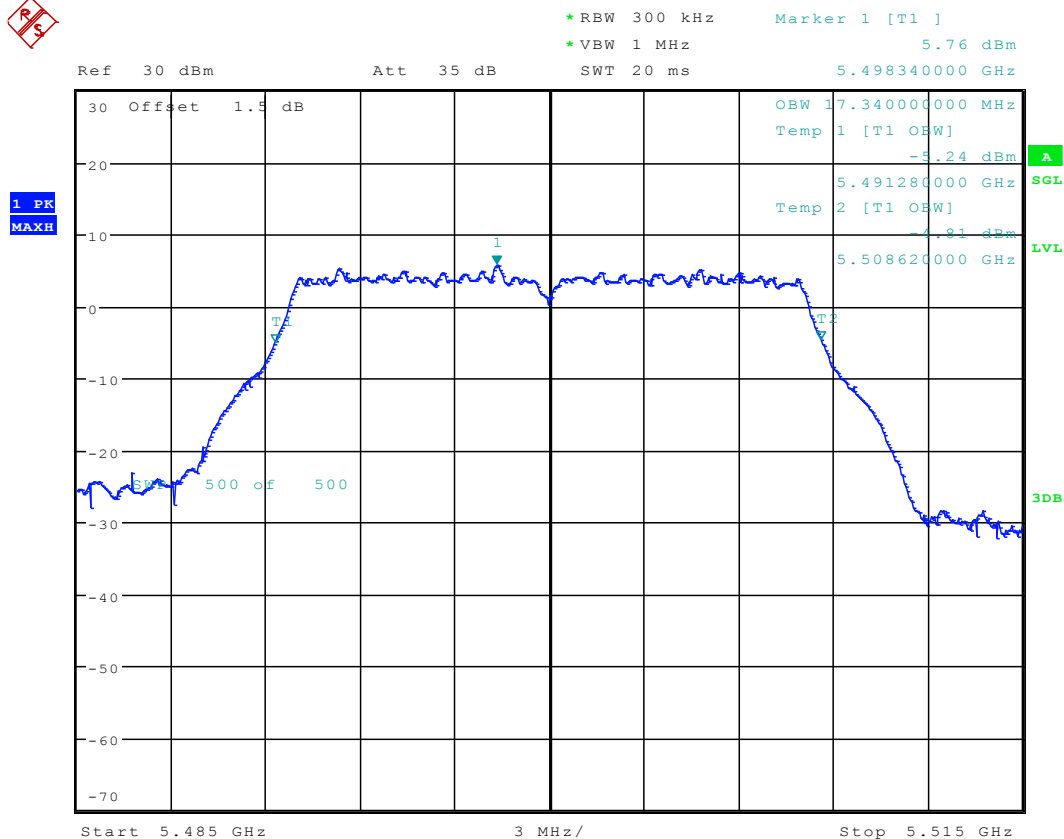
Date: 11.SEP.2017 11:52:15

6.8 11A20_64 ANT 2



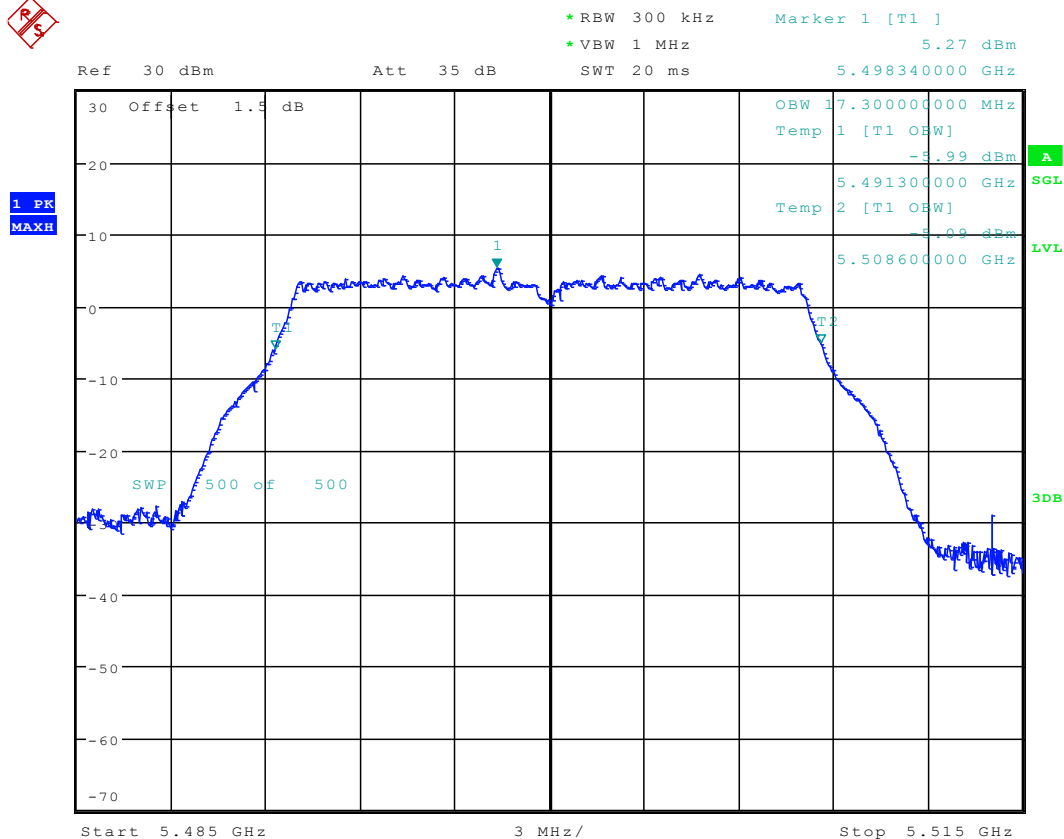
Date: 12.SEP.2017 14:30:25

6.9 11A20_100 ANT 1



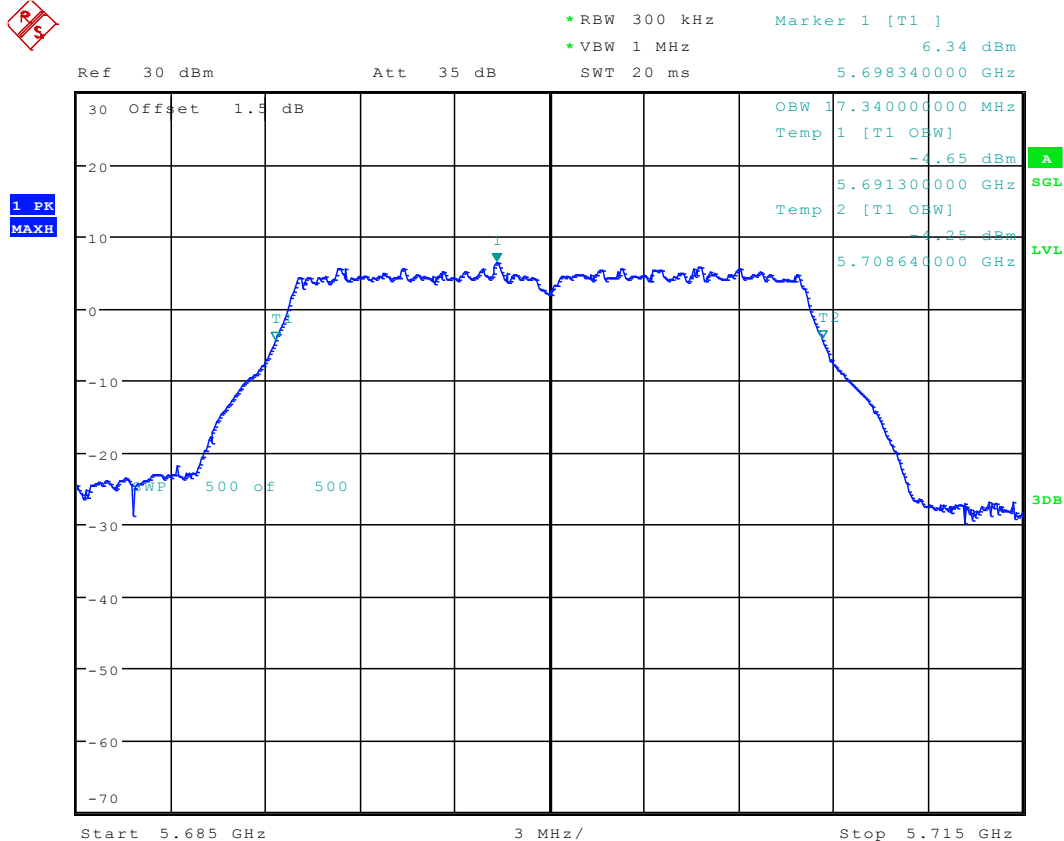
Date: 11.SEP.2017 11:55:20

6.10 11A20_100 ANT 2



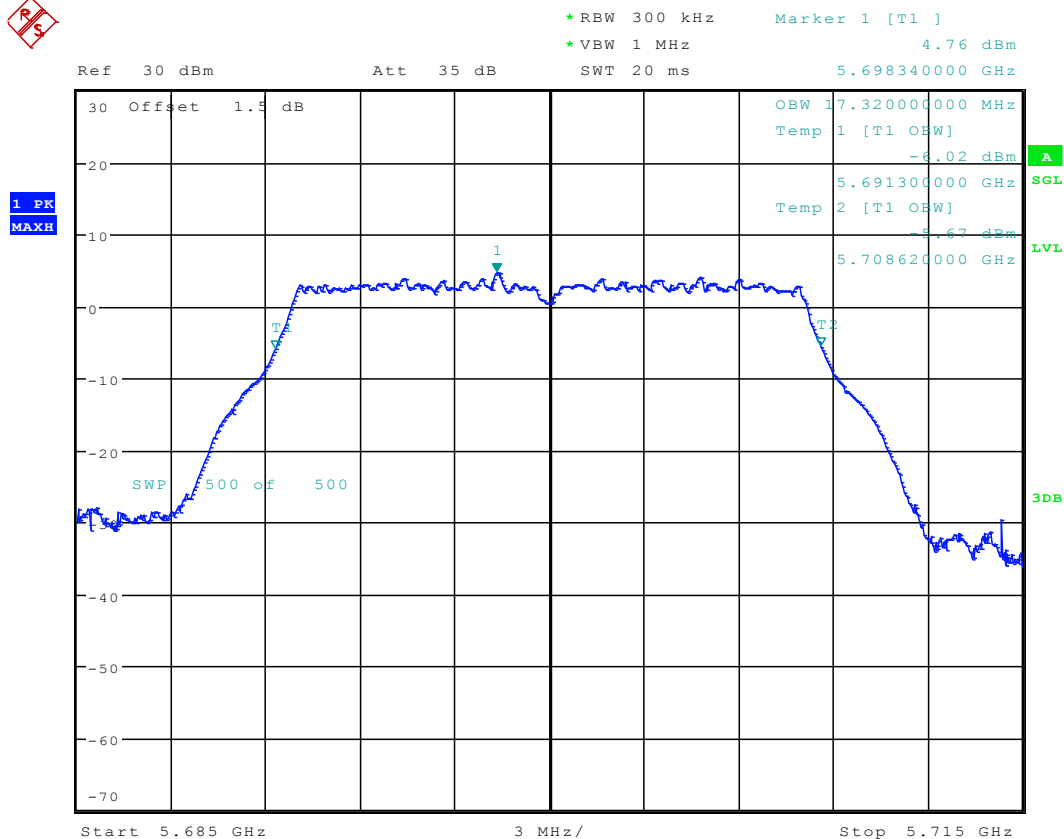
Date: 12.SEP.2017 14:38:07

6.11 11A20_140 ANT 1



Date: 11.SEP.2017 11:59:01

6.12 11A20_140 ANT 2



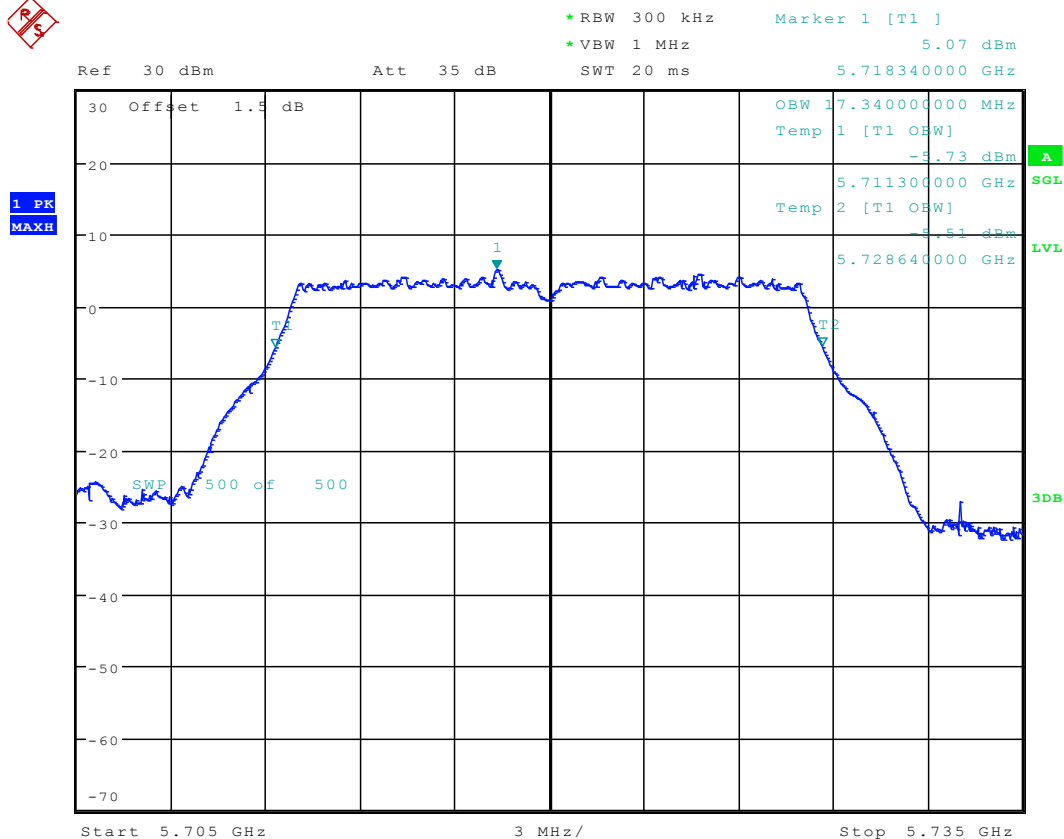
Date: 12.SEP.2017 14:45:34

6.13 11A20_144 ANT 1



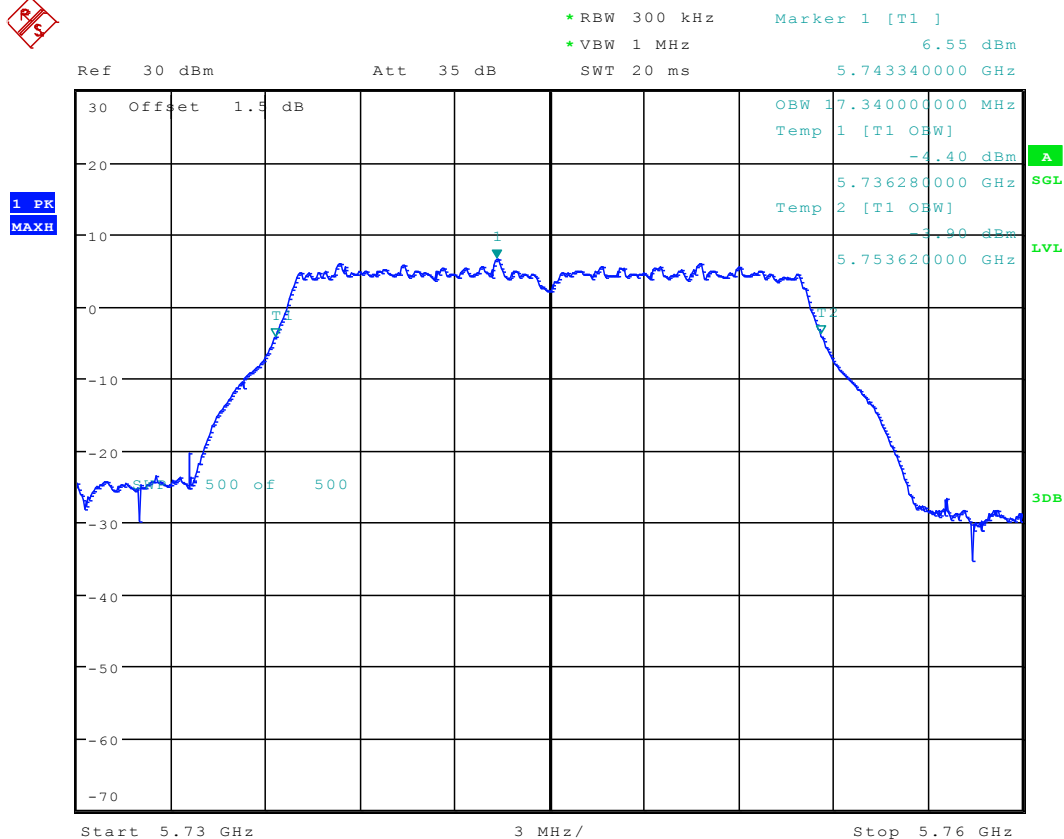
Report No:
SYBH(Z-RF)006092017-2003-A

6.14 11A20_144 ANT 2



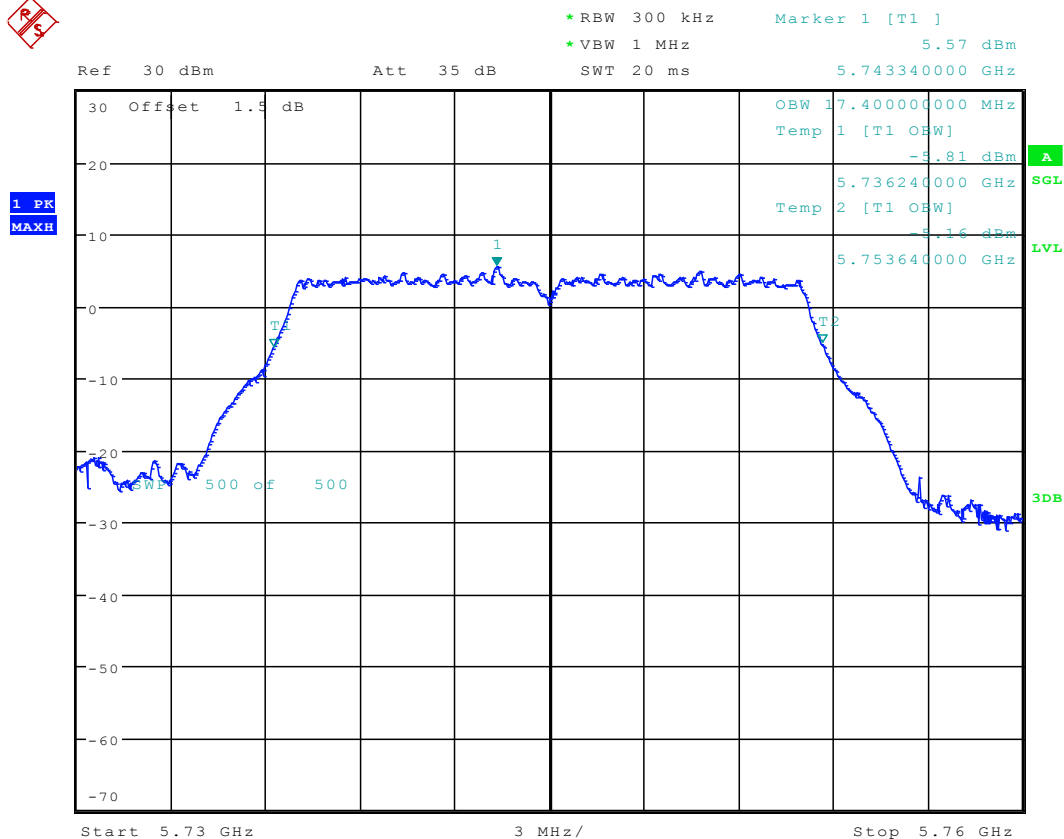
Date: 18.SEP.2017 14:39:07

6.15 11A20_149 ANT 1



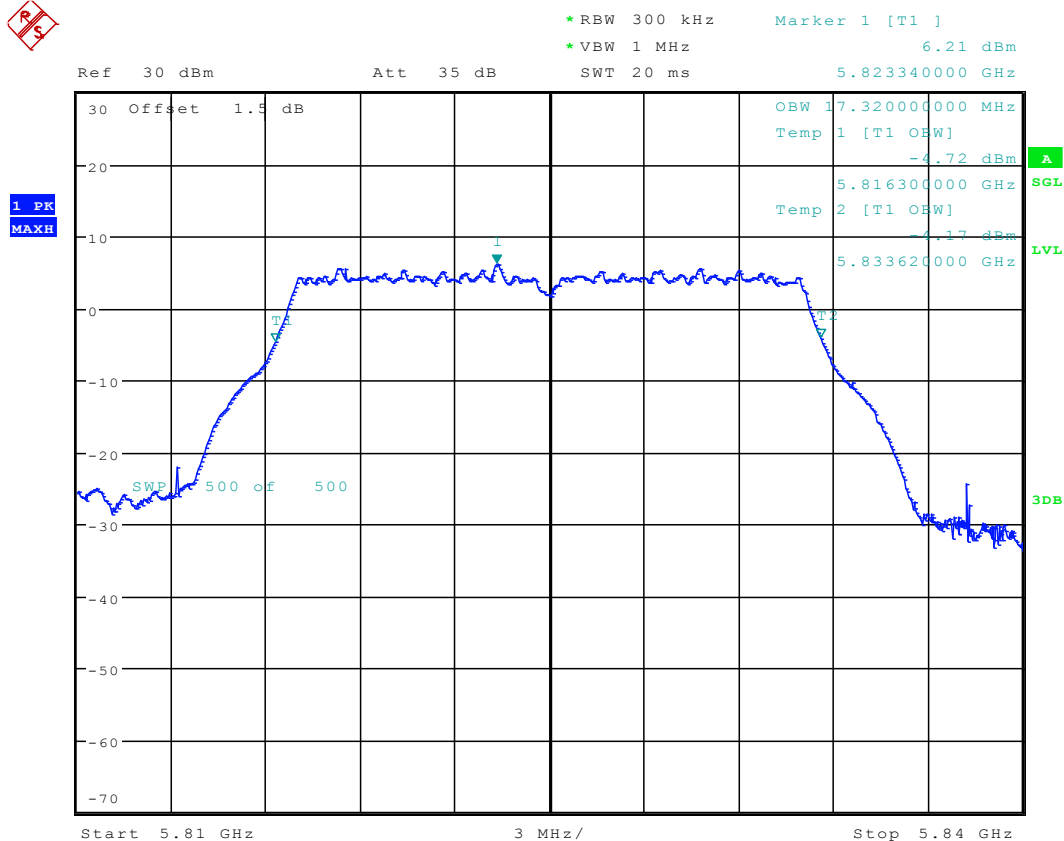
Date: 11.SEP.2017 12:05:08

6.16 11A20_149 ANT 2



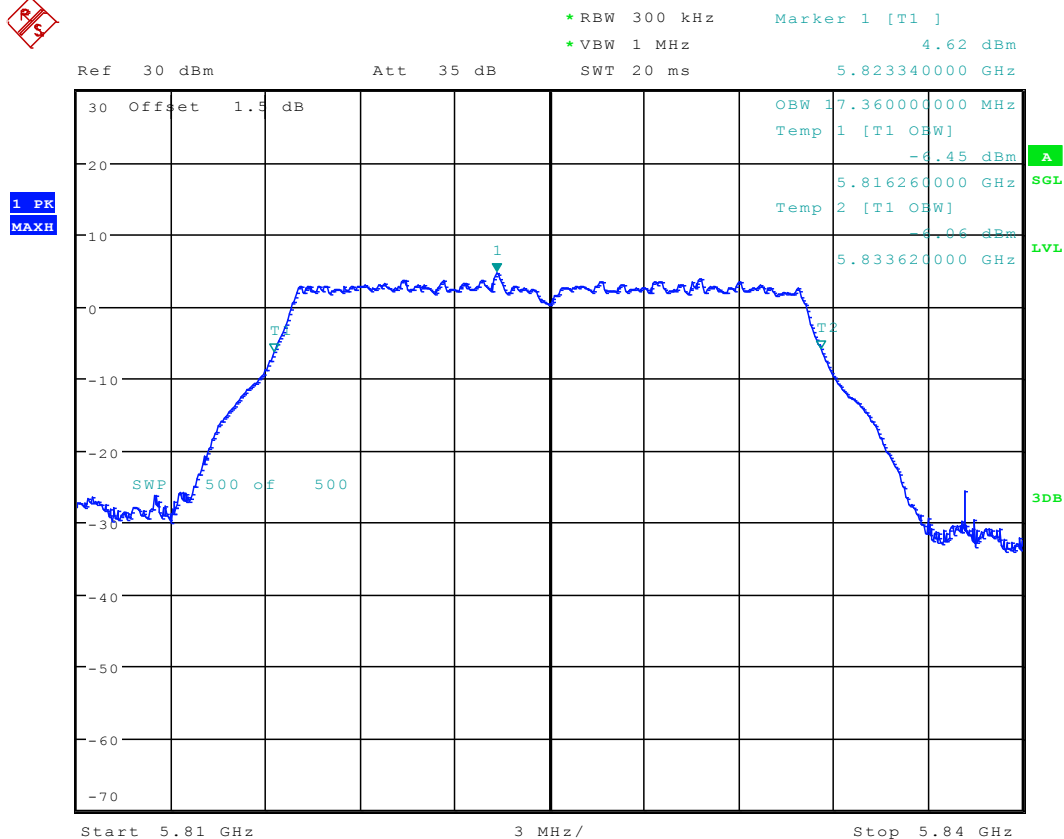
Date: 12.SEP.2017 14:48:39

6.17 11A20_165 ANT 1



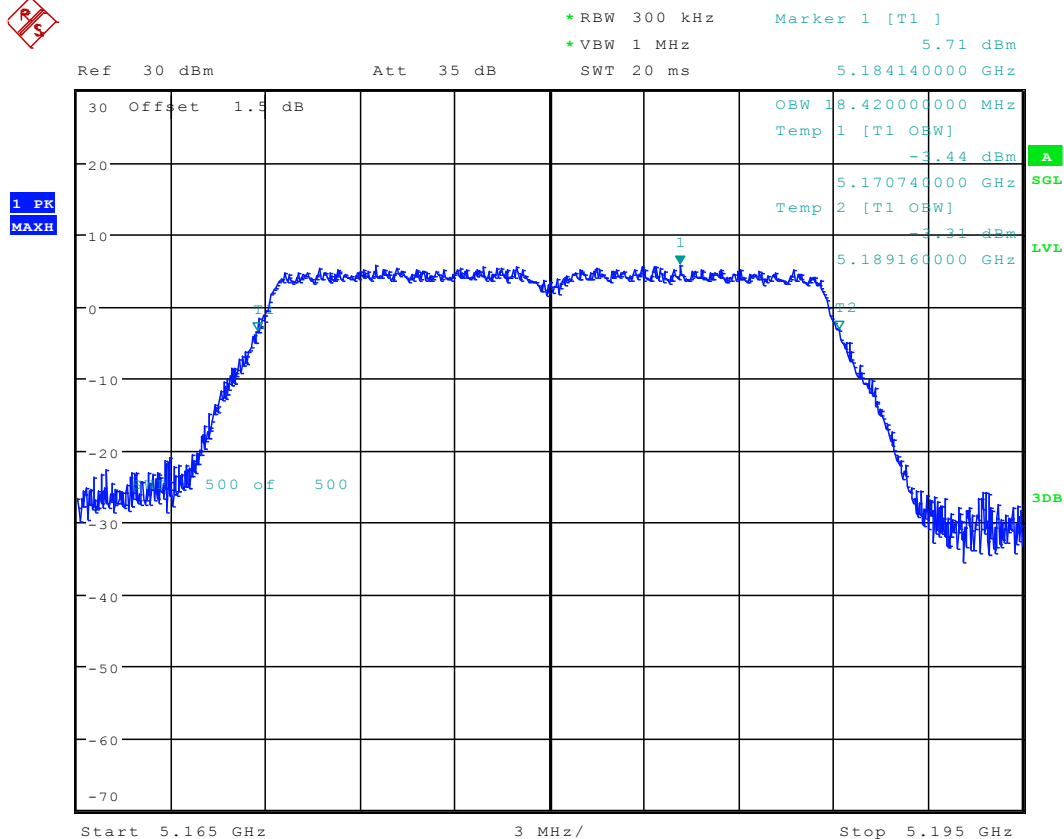
Date: 11.SEP.2017 12:09:10

6.18 11A20_165 ANT 2



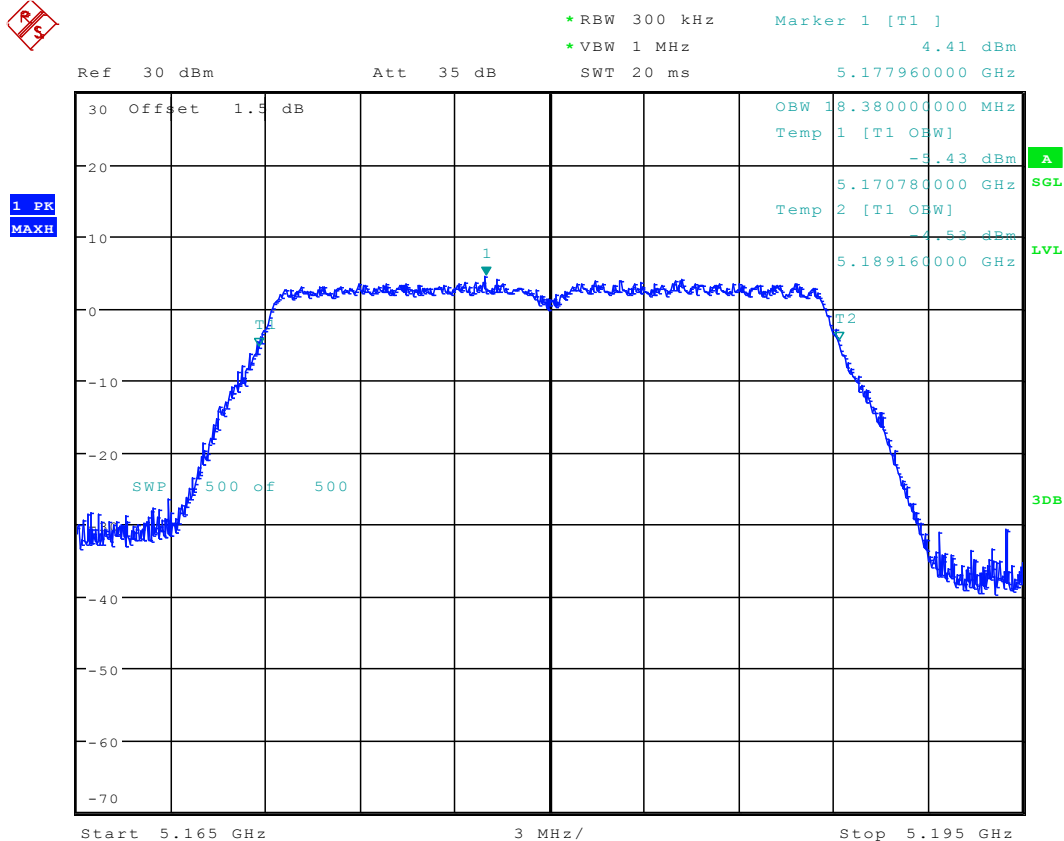
Date: 12.SEP.2017 14:52:42

6.19 11N20_36 ANT 1



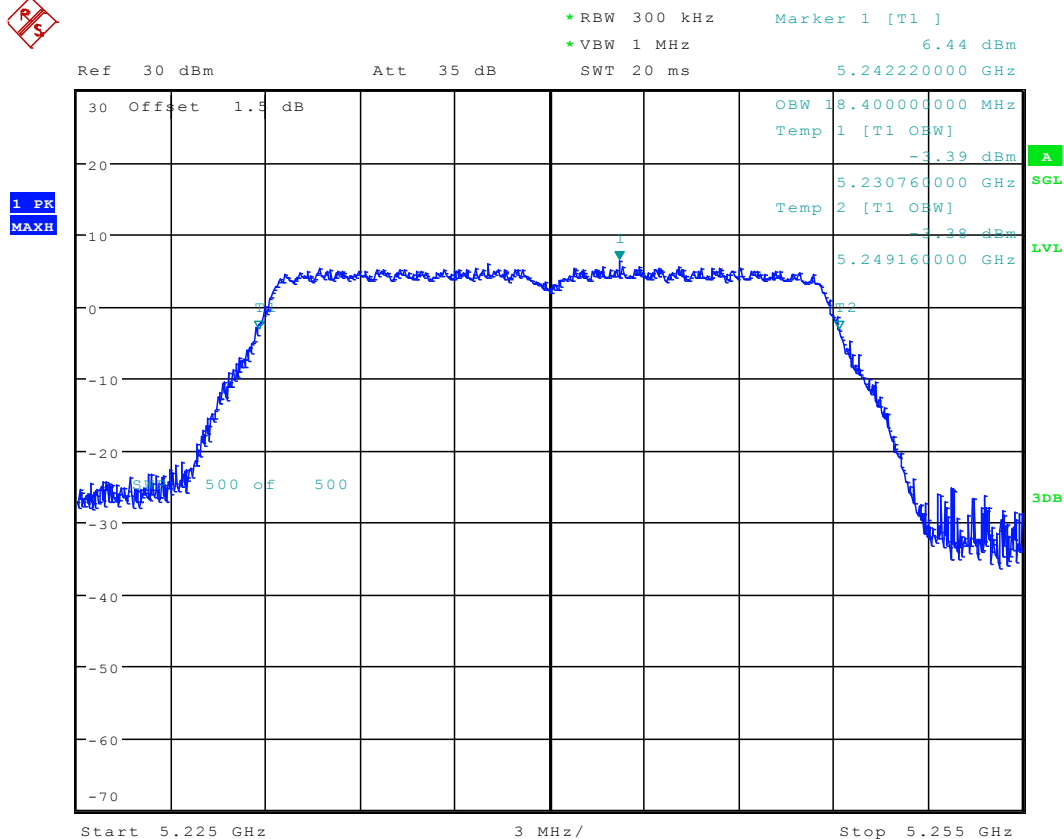
Date: 11.SEP.2017 15:23:15

6.20 11N20_36 ANT 2



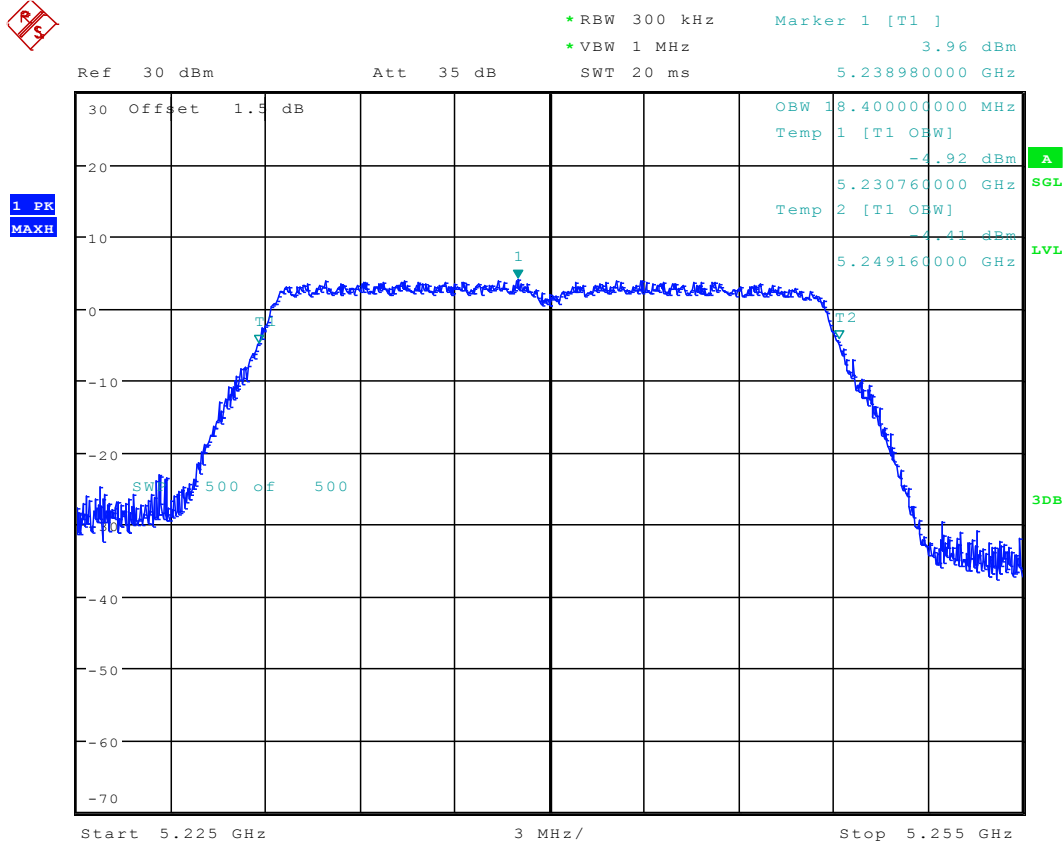
Date: 12.SEP.2017 14:59:22

6.21 11N20_48 ANT 1



Date: 11.SEP.2017 15:26:31

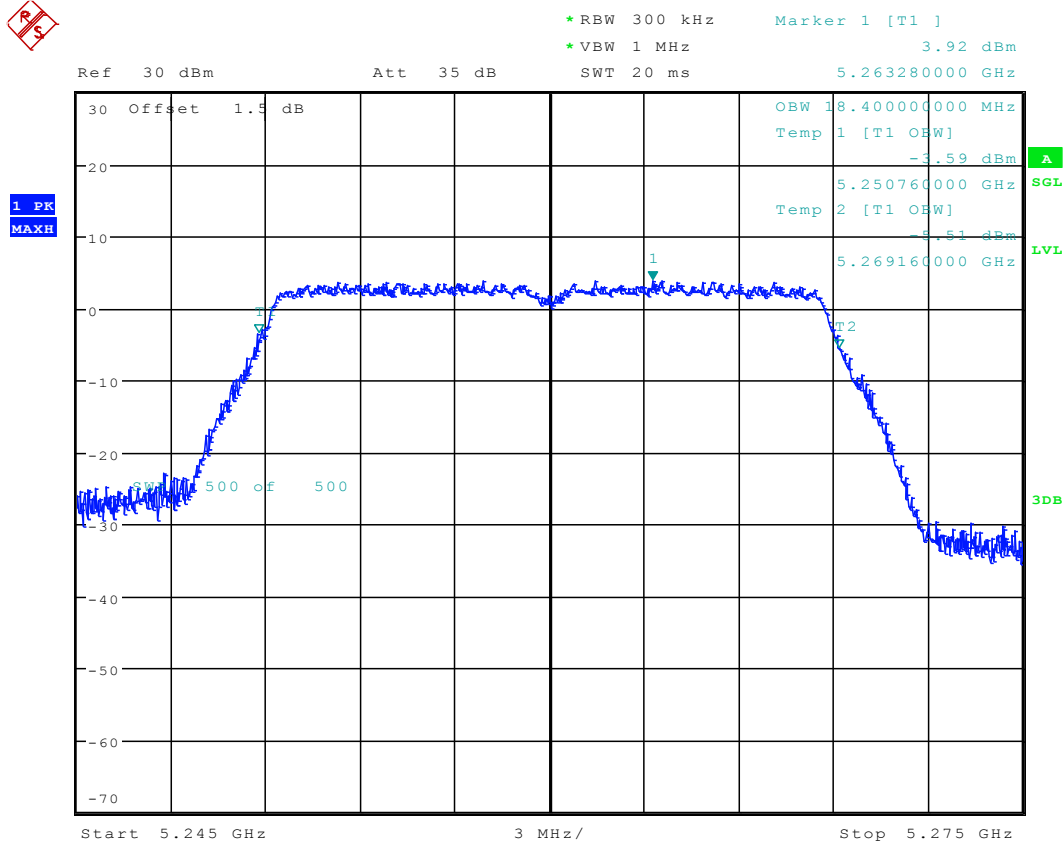
6.22 11N20_48 ANT 2



Date: 12.SEP.2017 15:16:44

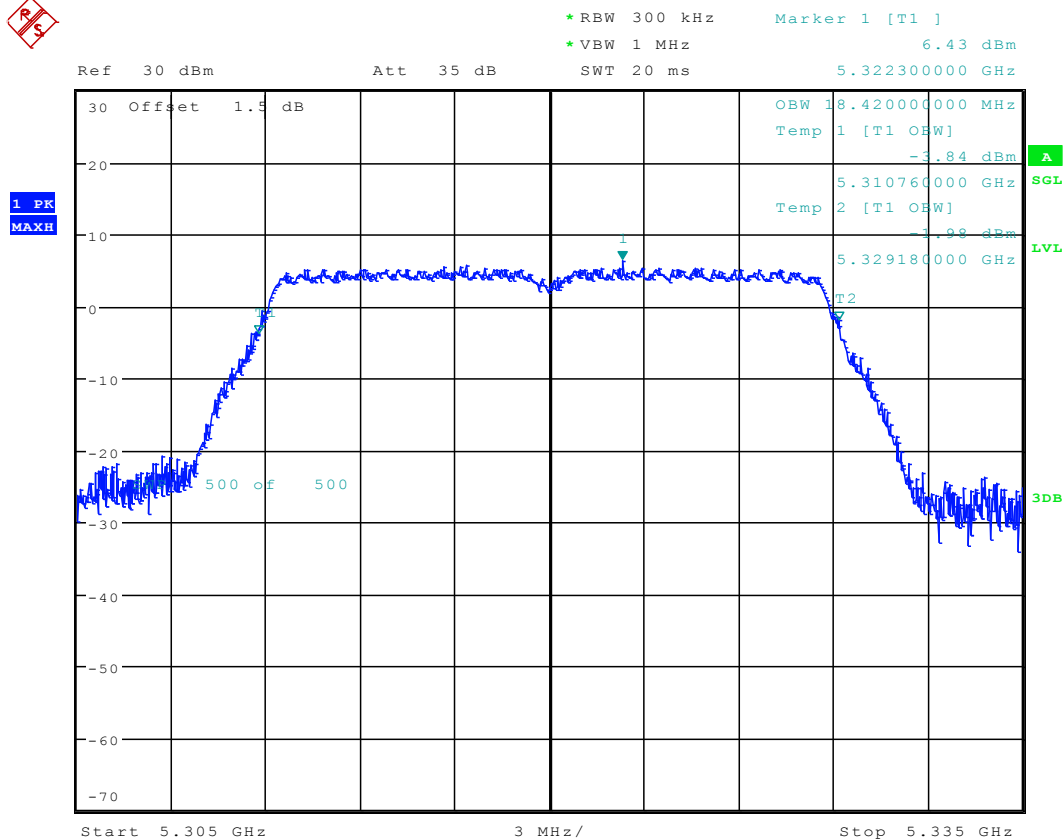


6.24 11N20_52 ANT 2



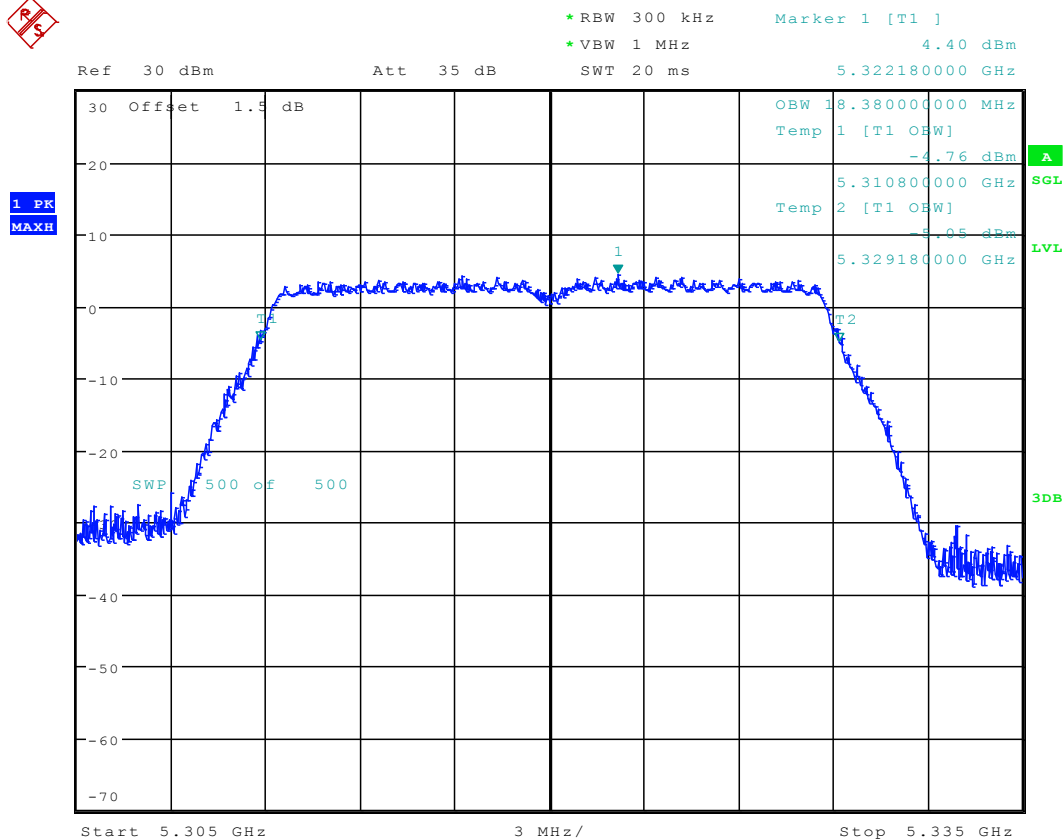
Date: 12.SEP.2017 15:20:19

6.25 11N20_64 ANT 1



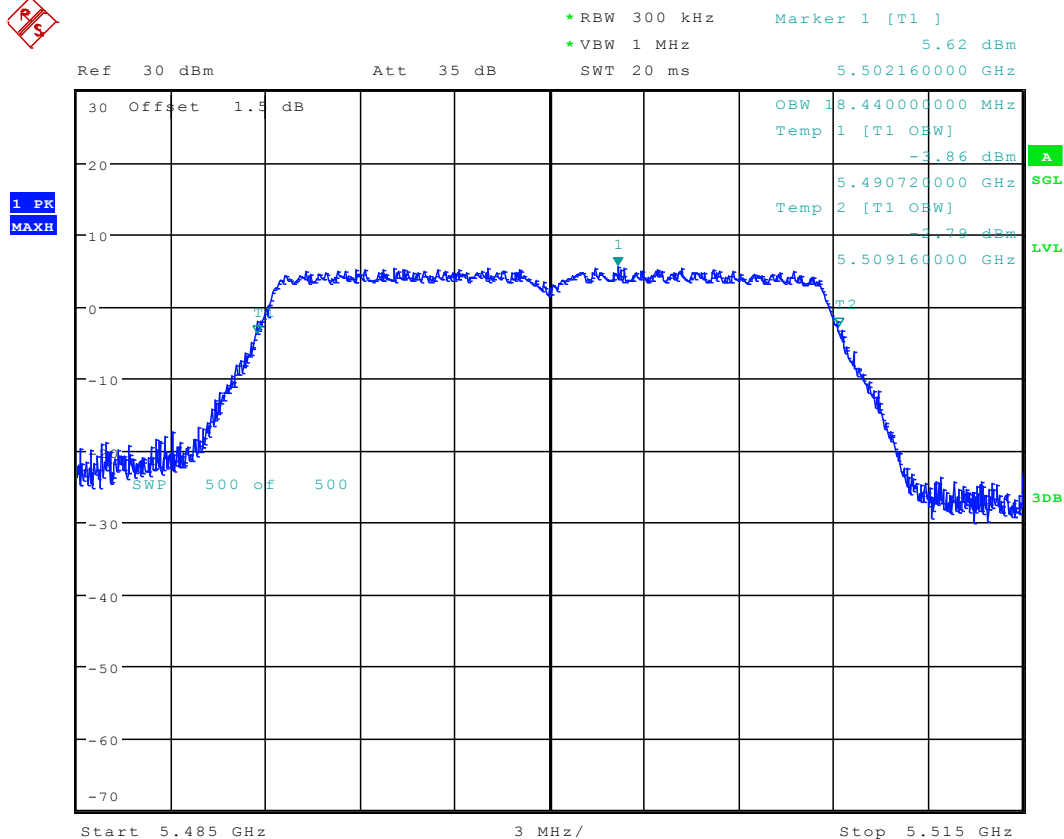
Date: 11.SEP.2017 15:32:11

6.26 11N20_64 ANT 2



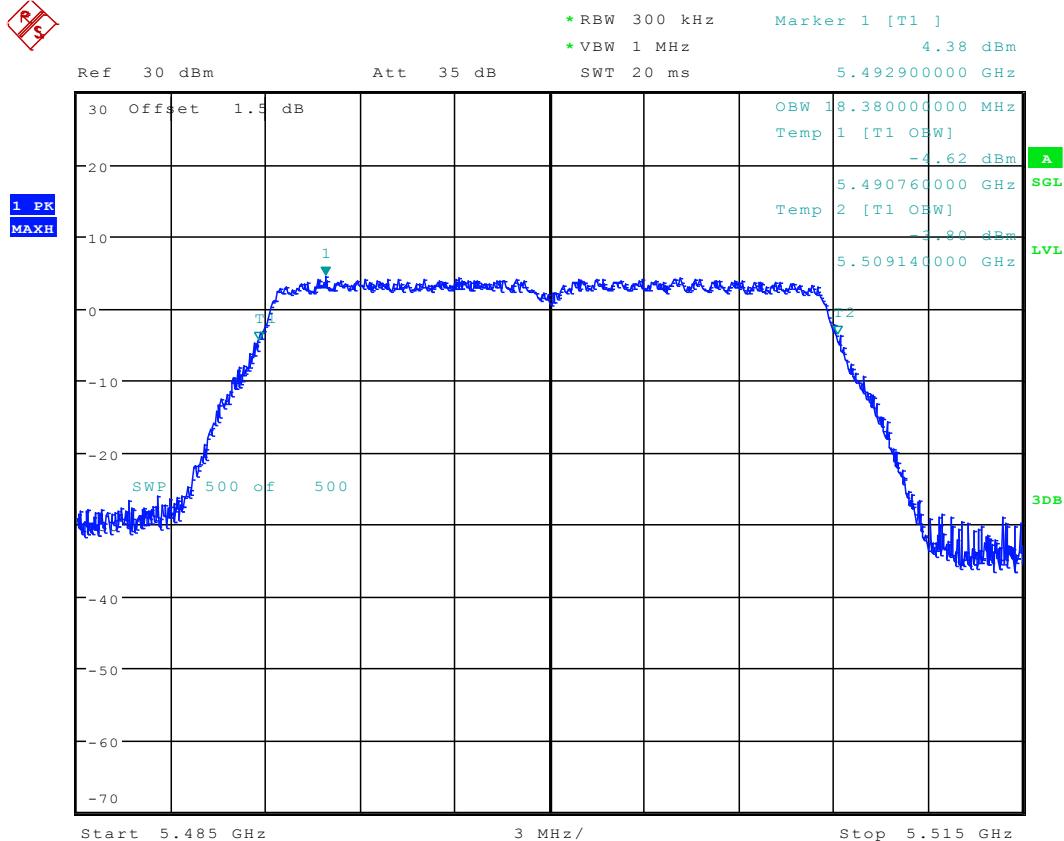
Date: 12.SEP.2017 15:23:21

6.27 11N20_100 ANT 1



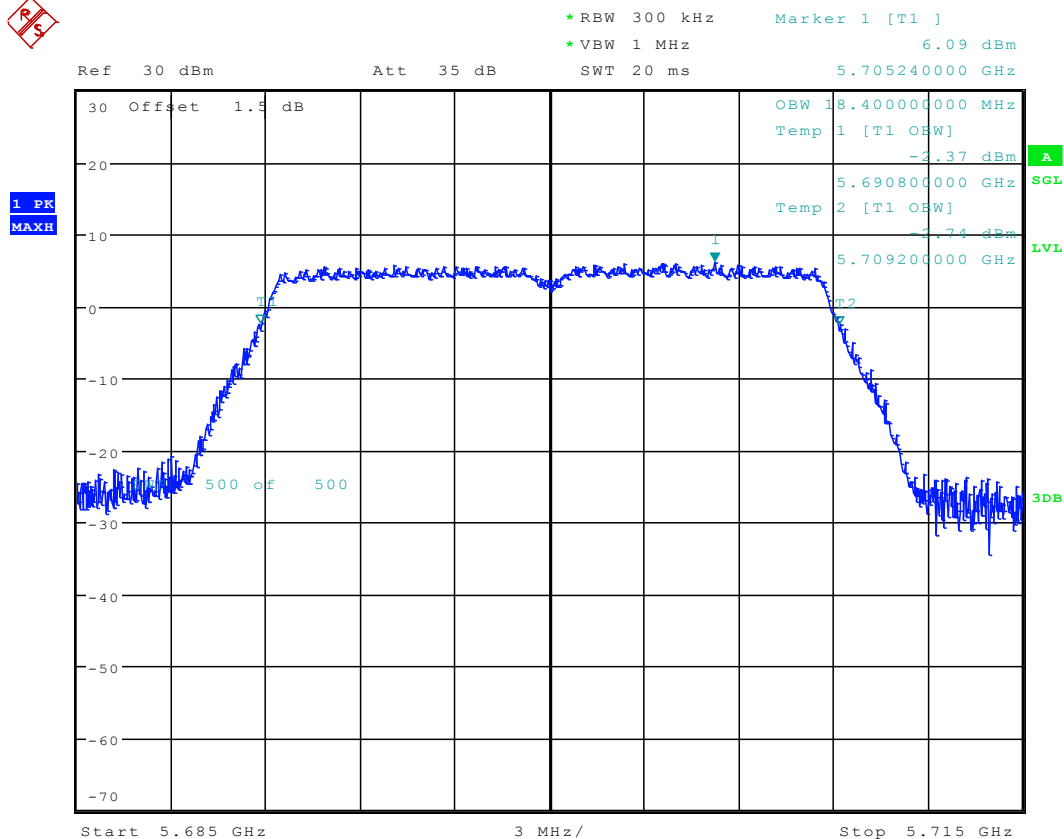
Date: 11.SEP.2017 15:35:06

6.28 11N20_100 ANT 2



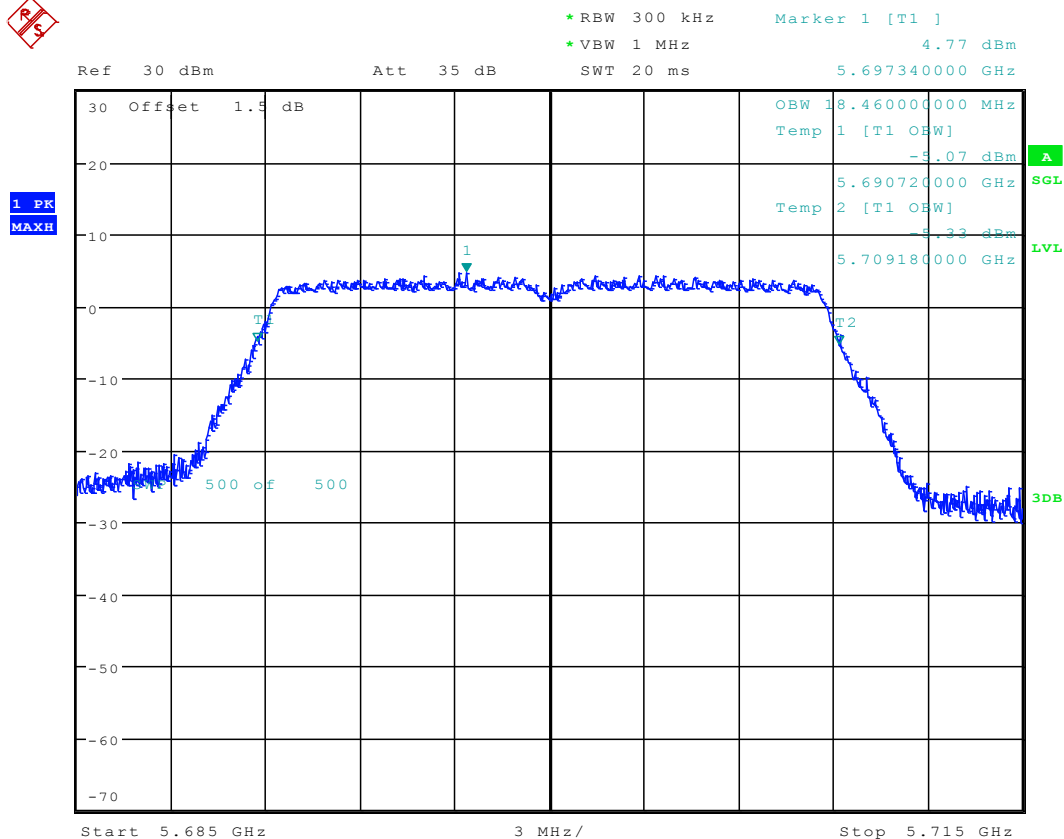
Date: 12.SEP.2017 15:27:18

6.29 11N20_140 ANT 1



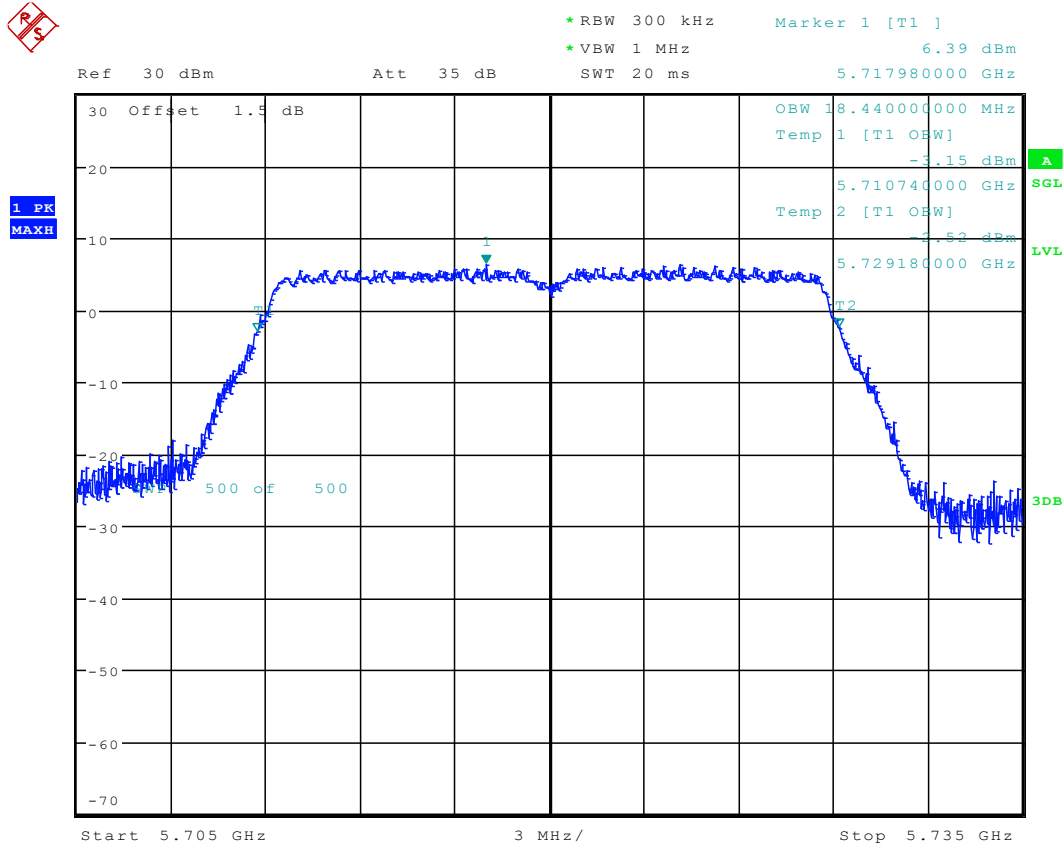
Date: 11.SEP.2017 15:53:13

6.30 11N20_140 ANT 2



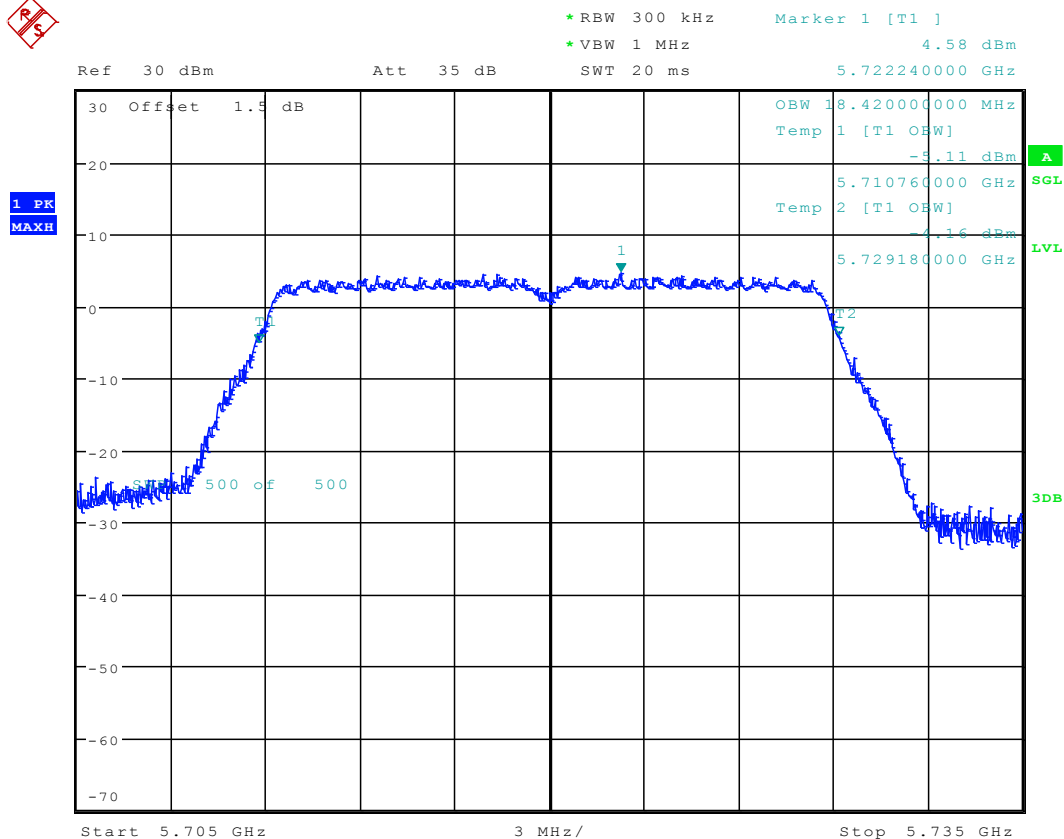
Date: 12.SEP.2017 15:30:37

6.31 11N20_144 ANT 1



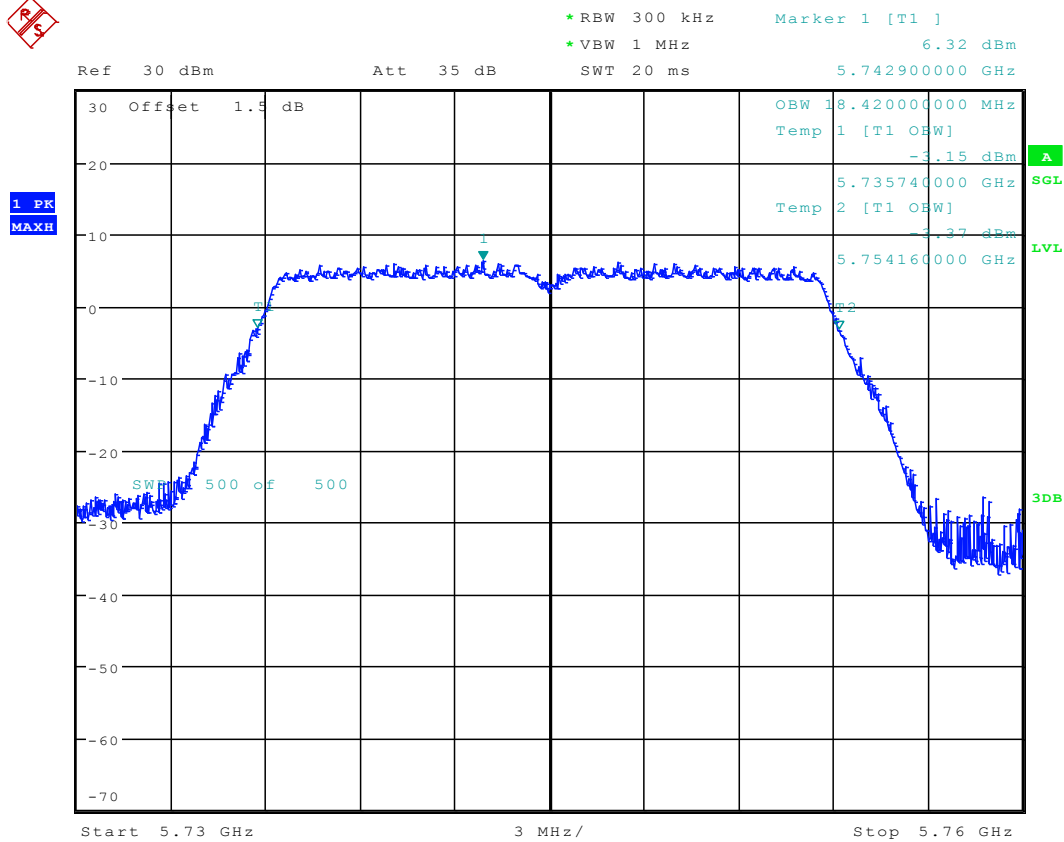
Date: 18.SEP.2017 13:57:50

6.32 11N20_144 ANT 2



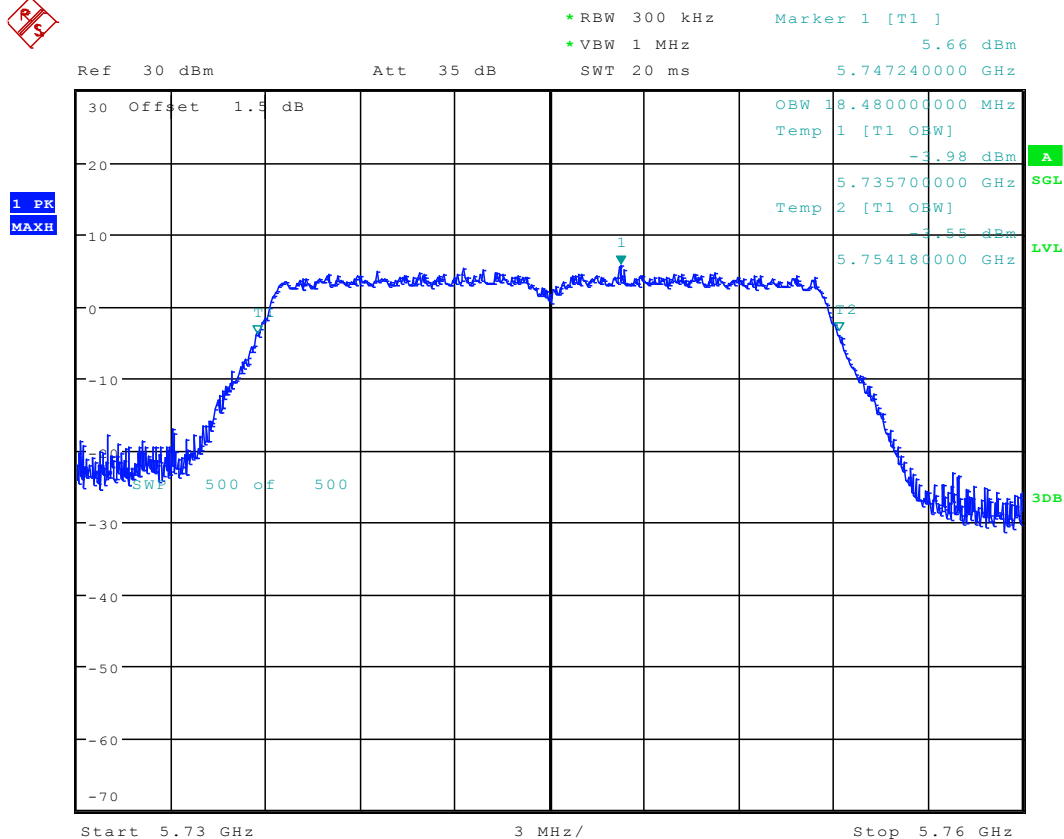
Date: 18.SEP.2017 14:41:57

6.33 11N20_149 ANT 1



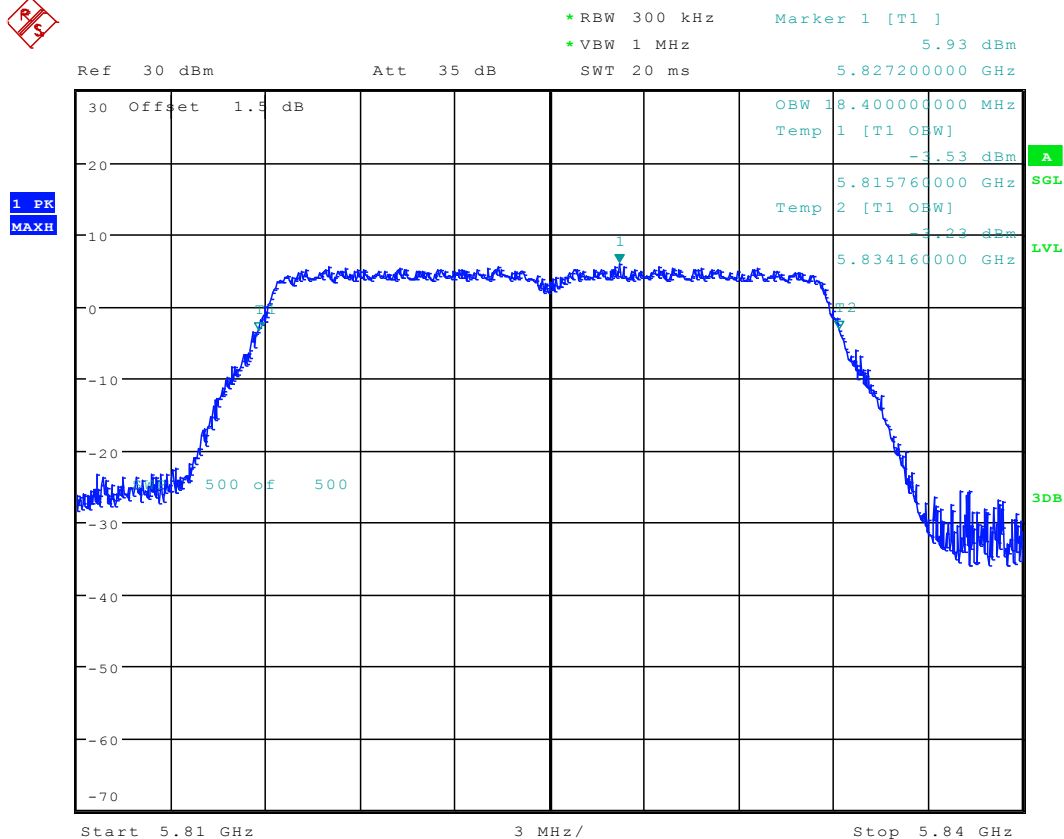
Date: 11.SEP.2017 15:56:18

6.34 11N20_149 ANT 2



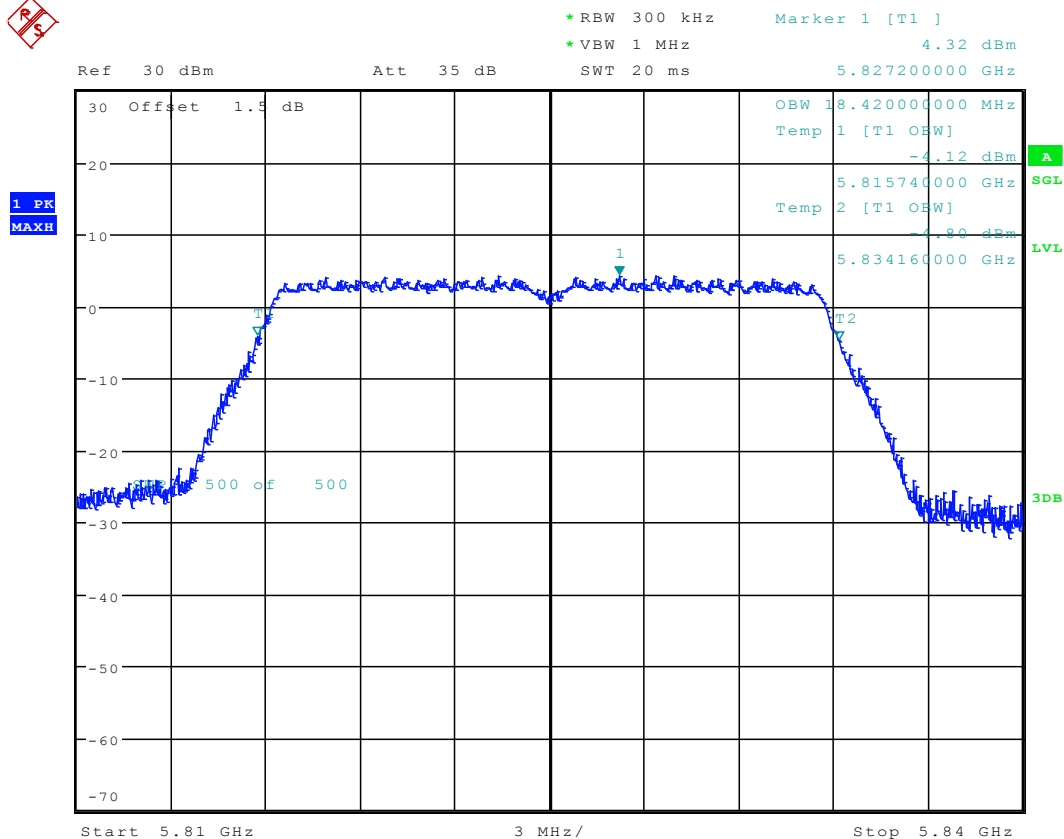
Date: 12.SEP.2017 15:36:36

6.35 11N20_165 ANT 1



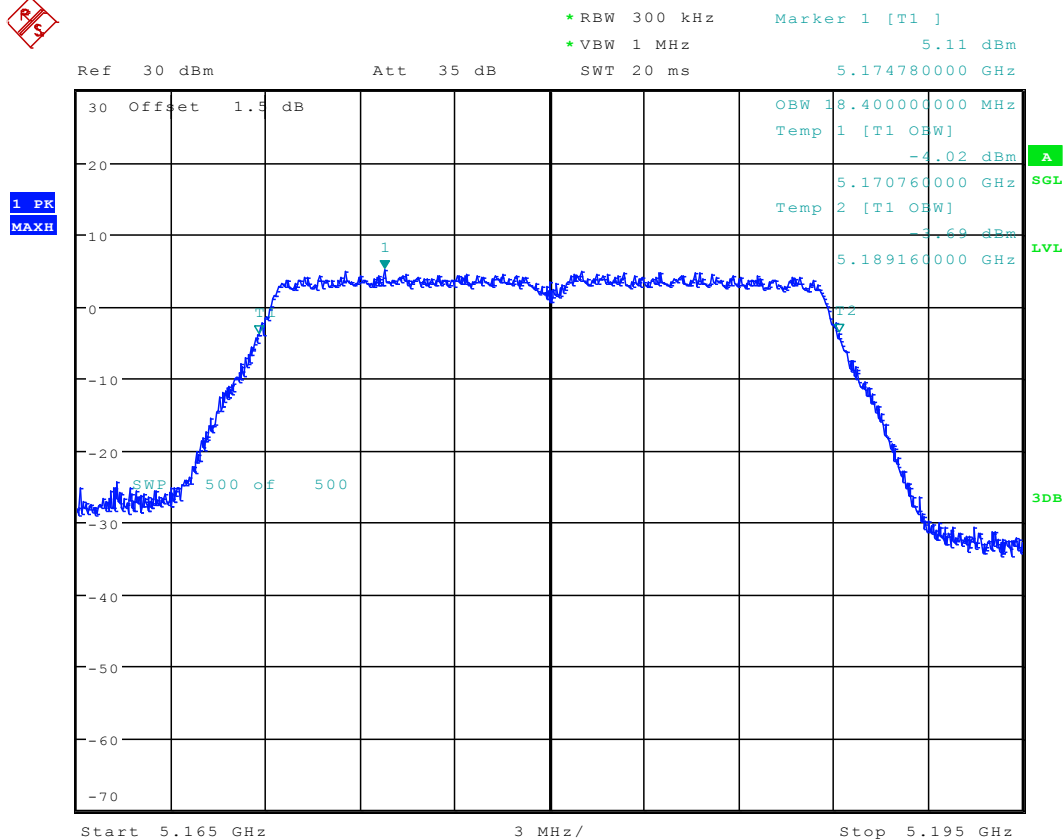
Date: 11.SEP.2017 16:03:13

6.36 11N20_165 ANT 2



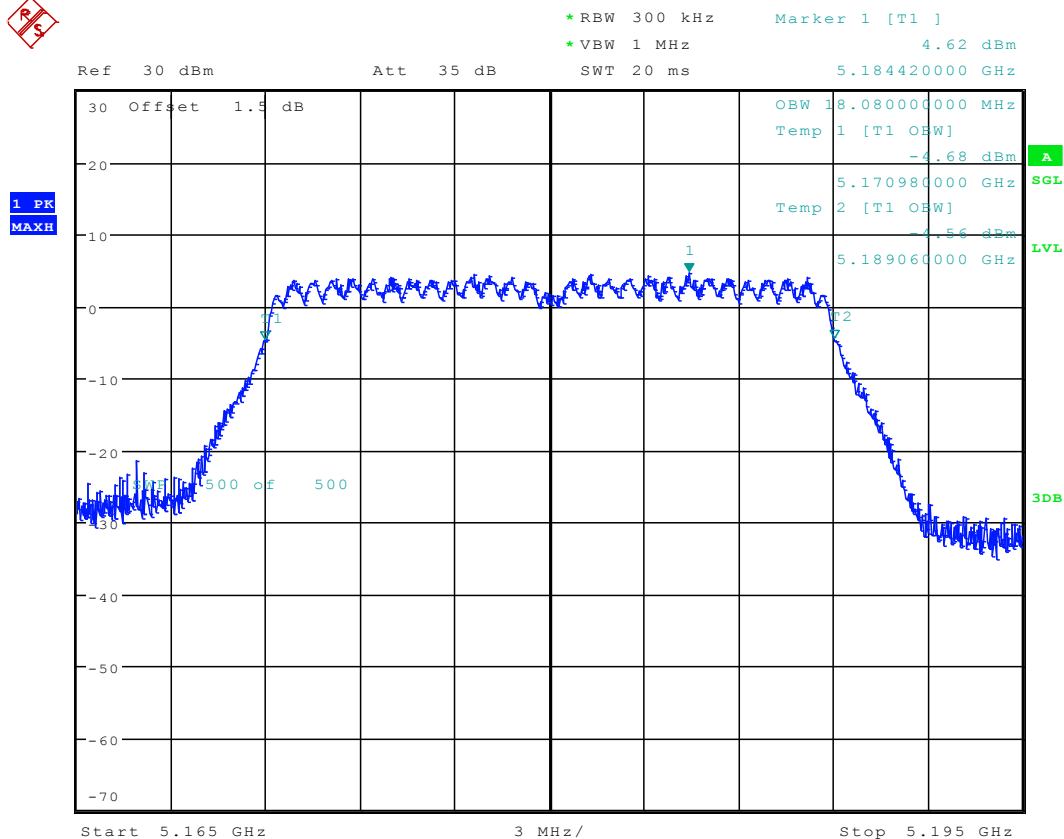
Date: 12.SEP.2017 15:42:02

6.37 11N20MIMO_36 ANT 1



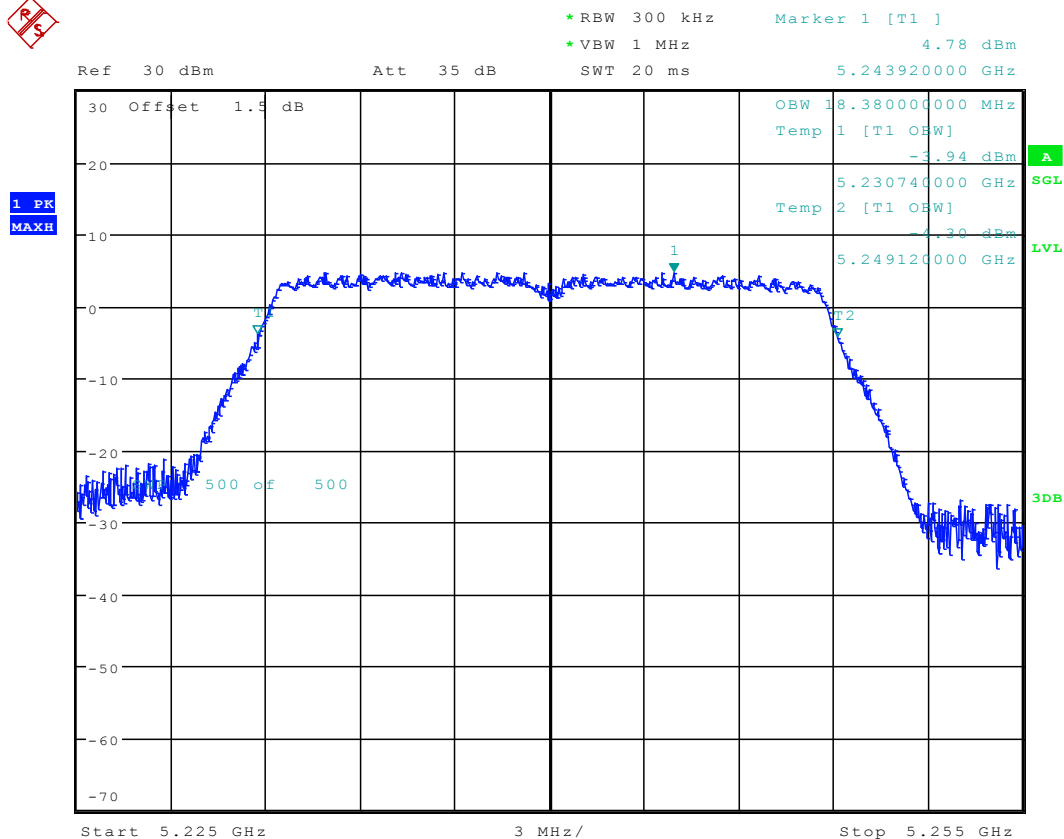
Date: 12.SEP.2017 17:50:06

6.38 11N20MIMO_36 ANT 2



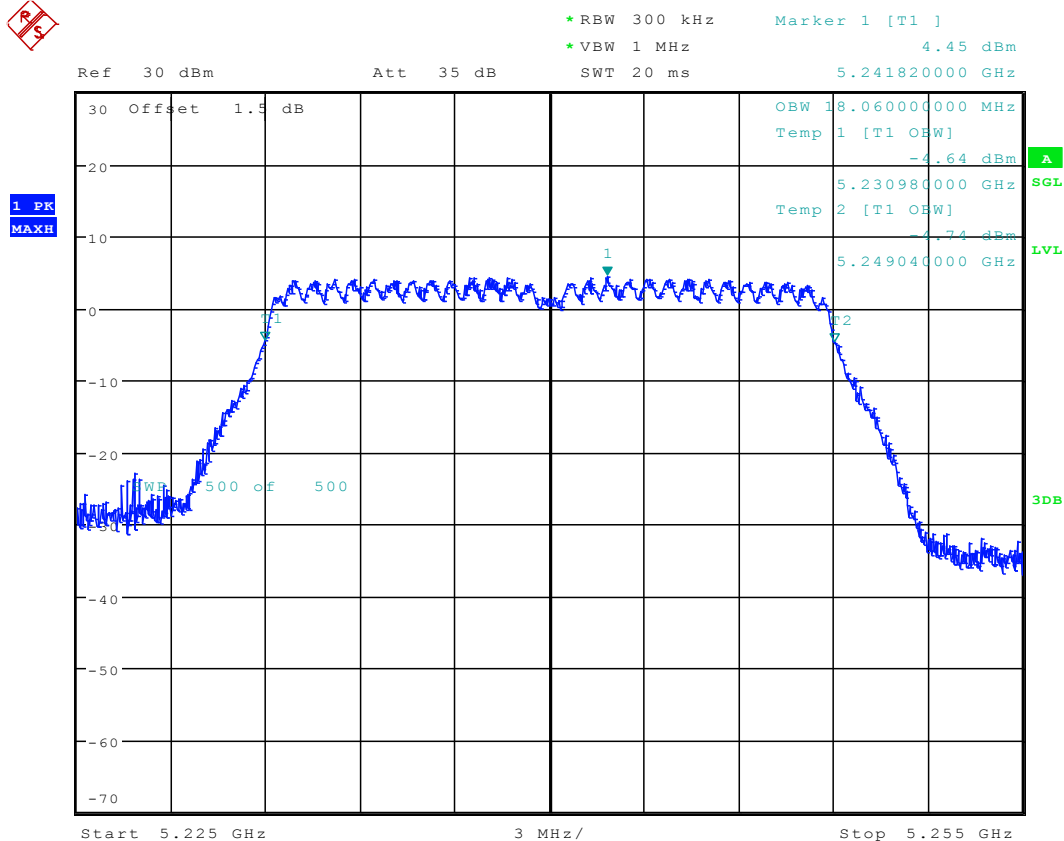
Date: 15.SEP.2017 14:07:19

6.39 11N20MIMO_48 ANT 1



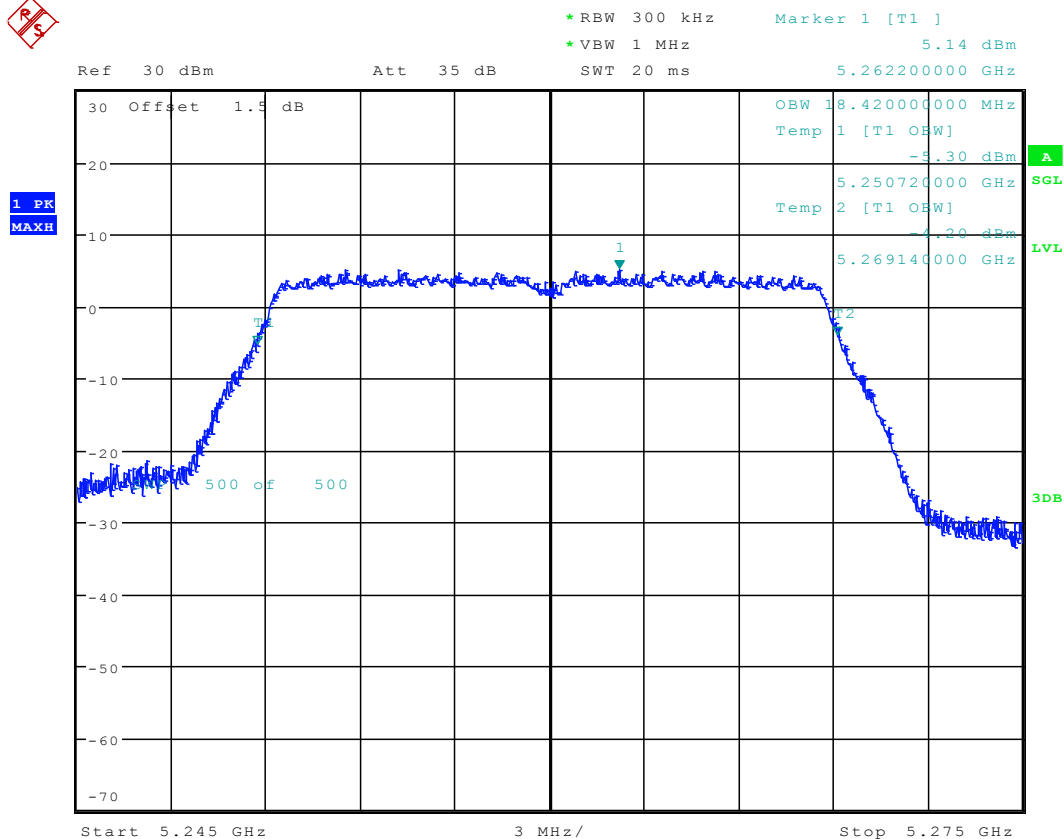
Date: 12.SEP.2017 17:54:01

6.40 11N20MIMO_48 ANT 2

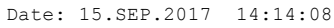


Date: 15.SEP.2017 14:10:10

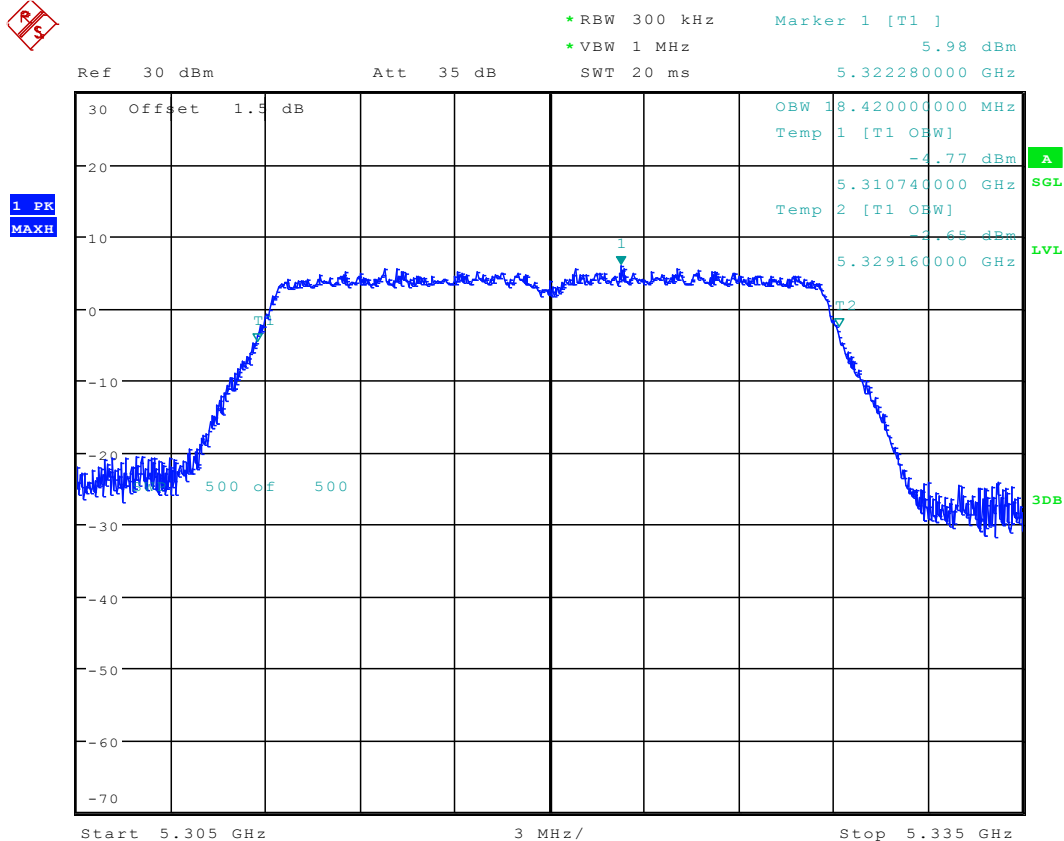
6.41 11N20MIMO_52 ANT 1



Date: 12.SEP.2017 17:57:14



6.43 11N20MIMO_64 ANT 1



Date: 12.SEP.2017 17:59:55