



Appendix A U-NII: Emission Bandwidth

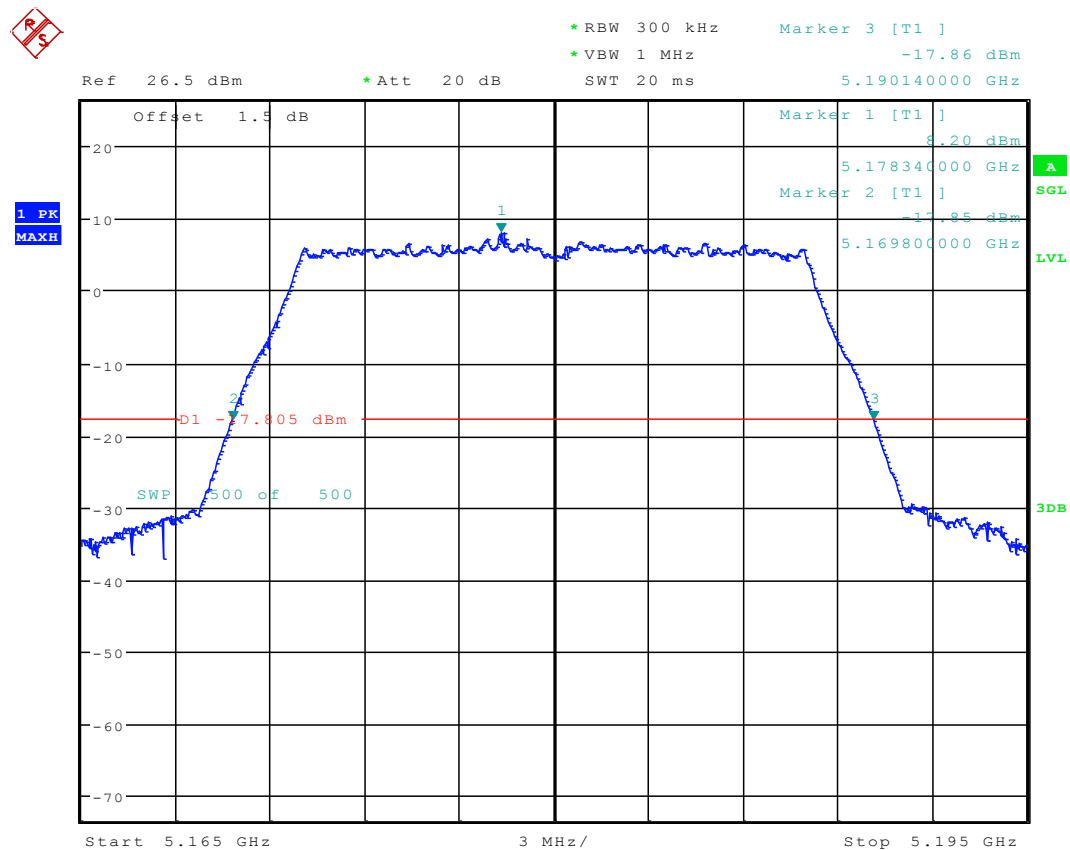
1 Result Table for 26dB Emission Bandwidth

Test Mode	Test Channel	Frequency [MHz]	Antenna Port	26dB Emission Bandwidth [MHz]	Verdict
11A20	36	5180	ANT 1	20.34	PASS
	36	5180	ANT 2	20.34	PASS
	36	5180	ANT 3	20.38	PASS
	48	5240	ANT 1	20.38	PASS
	48	5240	ANT 2	20.32	PASS
	48	5240	ANT 3	20.38	PASS
11N20	36	5180	ANT 1	20.98	PASS
	36	5180	ANT 2	20.88	PASS
	36	5180	ANT 3	21.02	PASS
	48	5240	ANT 1	20.9	PASS
	48	5240	ANT 2	20.98	PASS
	48	5240	ANT 3	21.02	PASS
11N20MIMO	36	5180	ANT 1	20.84	PASS
	36	5180	ANT 2	20.48	PASS
	36	5180	ANT 3	20.86	PASS
	48	5240	ANT 1	20.82	PASS
	48	5240	ANT 2	20.6	PASS
	48	5240	ANT 3	20.62	PASS
11N40	38	5190	ANT 1	40.44	PASS
	38	5190	ANT 2	40.3	PASS
	38	5190	ANT 3	40.34	PASS
	46	5230	ANT 1	40.08	PASS
	46	5230	ANT 2	40.32	PASS
	46	5230	ANT 3	40.18	PASS
11N40MIMO	38	5190	ANT 1	40.1	PASS
	38	5190	ANT 2	39.48	PASS
	38	5190	ANT 3	40	PASS
	46	5230	ANT 1	40.22	PASS
	46	5230	ANT 2	39.46	PASS
	46	5230	ANT 3	40.04	PASS
11AC20	36	5180	ANT 1	20.9	PASS
	36	5180	ANT 2	20.88	PASS
	36	5180	ANT 3	21.18	PASS
	48	5240	ANT 1	20.9	PASS
	48	5240	ANT 2	20.88	PASS

	48	5240	ANT 3	20.82	PASS
11AC20MIMO	36	5180	ANT 1	20.86	PASS
	36	5180	ANT 2	20.46	PASS
	36	5180	ANT 3	20.88	PASS
	48	5240	ANT 1	21	PASS
	48	5240	ANT 2	20.5	PASS
	48	5240	ANT 3	20.66	PASS
11AC40	38	5190	ANT 1	40.3	PASS
	38	5190	ANT 2	40.32	PASS
	38	5190	ANT 3	40.32	PASS
	46	5230	ANT 1	40.34	PASS
	46	5230	ANT 2	40.34	PASS
	46	5230	ANT3	40.3	PASS
11AC40MIMO	38	5190	ANT 1	40.34	PASS
	38	5190	ANT 2	39.72	PASS
	38	5190	ANT 3	39.82	PASS
	46	5230	ANT 1	40.14	PASS
	46	5230	ANT 2	39.7	PASS
	46	5230	ANT3	39.72	PASS
11AC80	42	5210	ANT 1	83.04	PASS
	42	5210	ANT 2	82.9	PASS
	42	5210	ANT 3	82.93	PASS
11AC80MIMO	42	5210	ANT 1	83.09	PASS
	42	5210	ANT 2	82.45	PASS
	42	5210	ANT 3	82.35	PASS

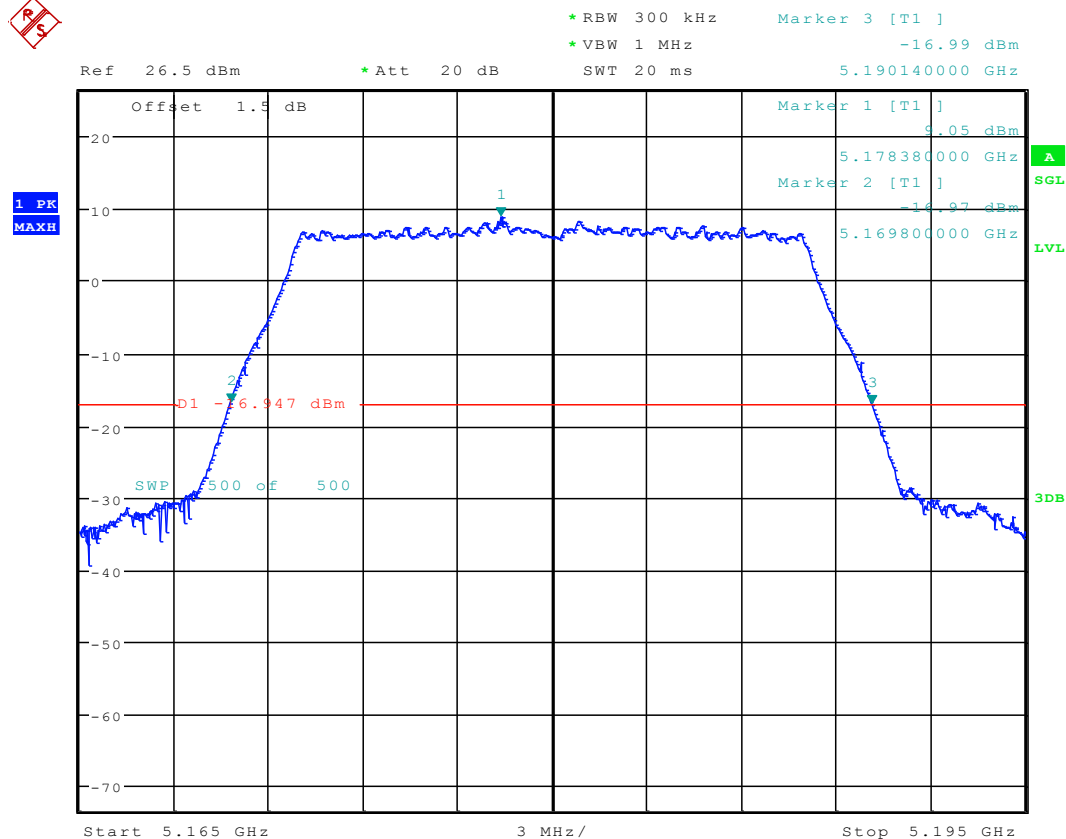
2 Test Plot for 26dB Emission Bandwidth

2.1 11A20_36 ANT 1



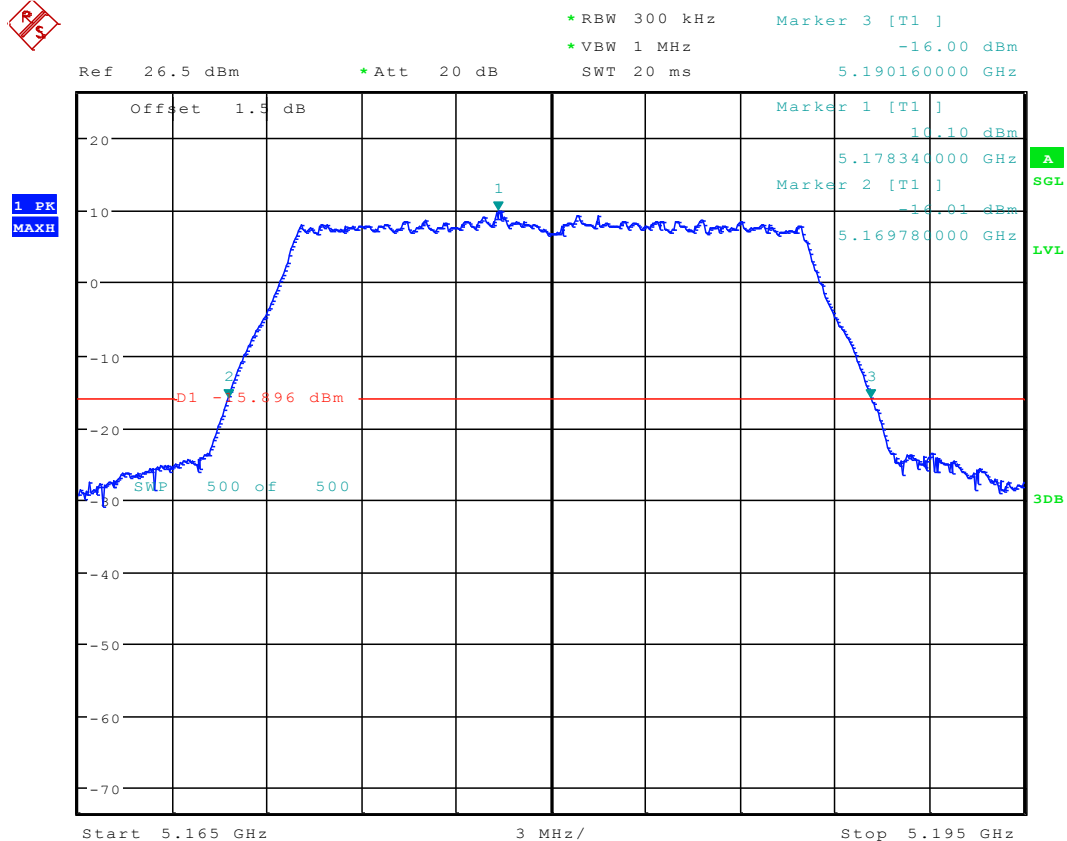
Date: 8.FEB.2017 16:50:31

2.2 11A20_36 ANT 2



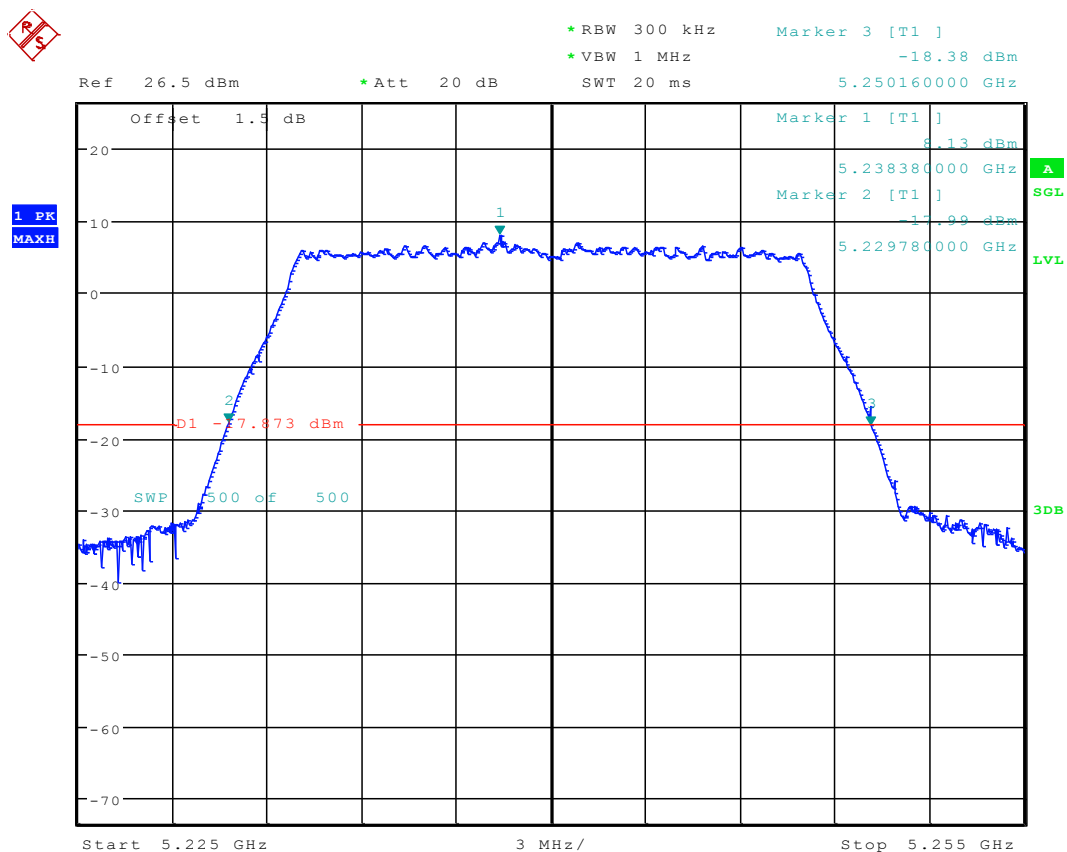
Date: 9.FEB.2017 14:51:10

2.3 11A20_36 ANT 3



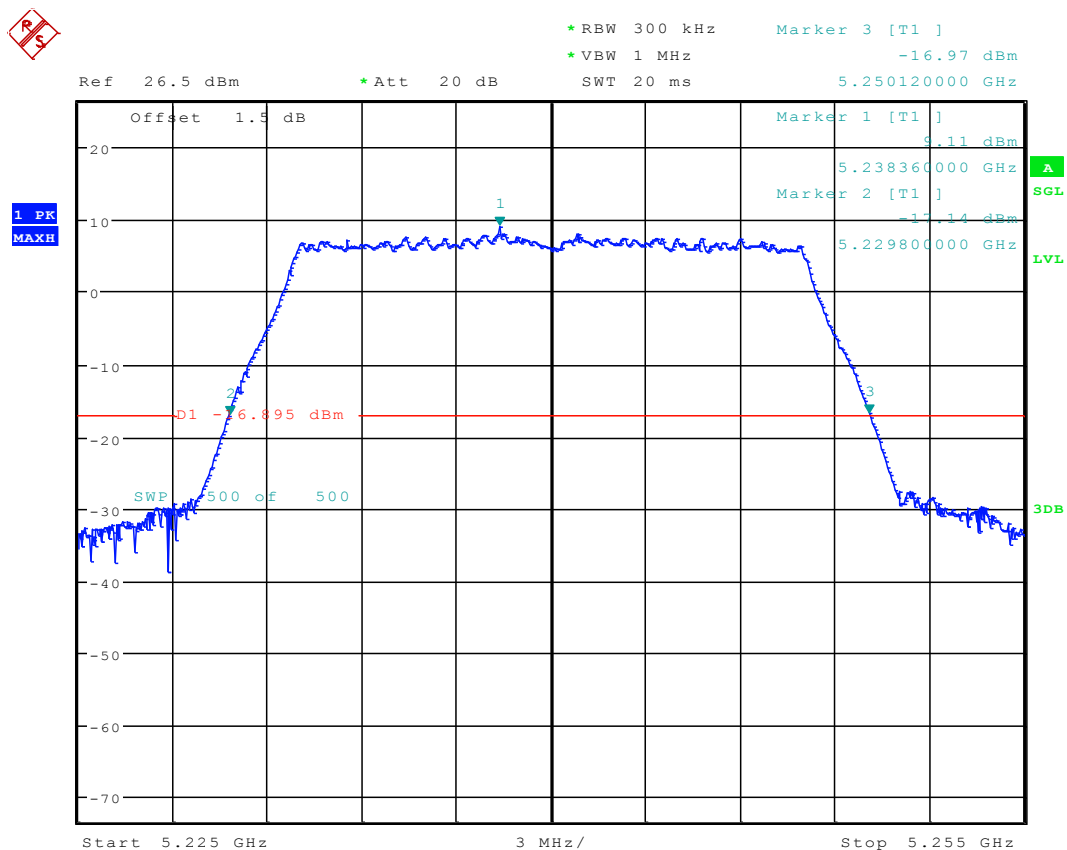
Date: 9.FEB.2017 18:18:05

2.4 11A20_48 ANT 1



Date: 8.FEB.2017 17:09:39

2.5 11A20_48 ANT 2

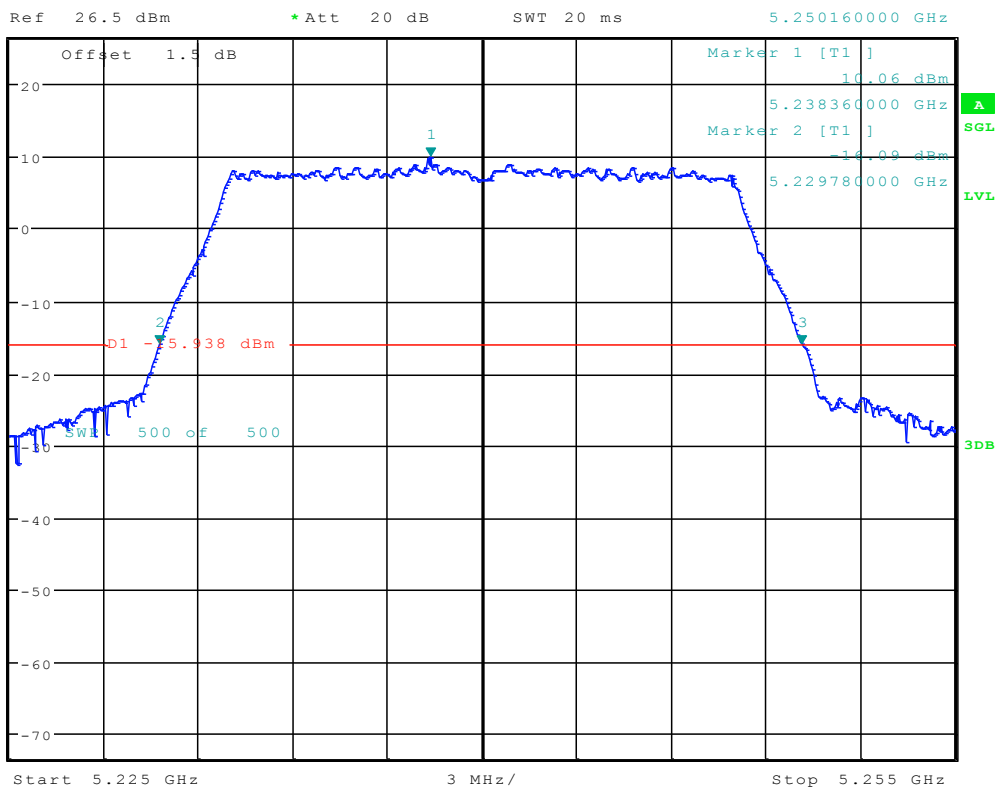


Date: 9.FEB.2017 15:22:34

2.6 11A20_48 ANT 3

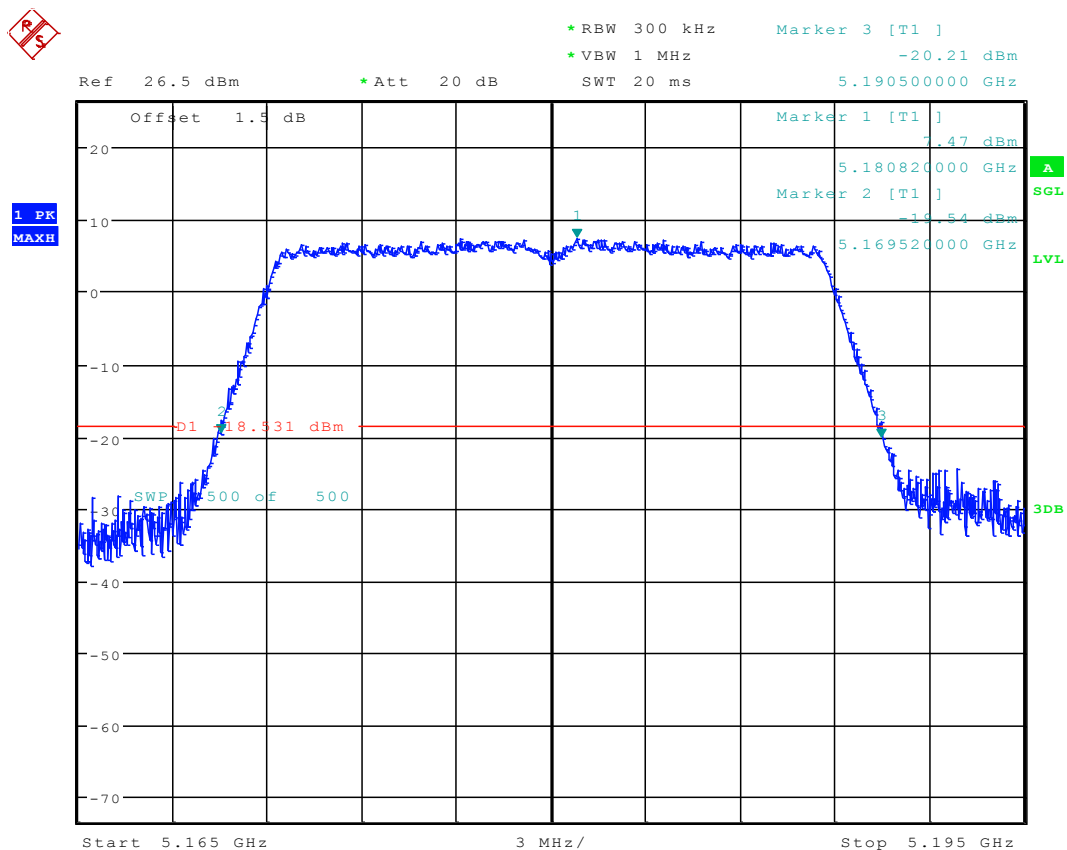


*RBW 300 kHz Marker 3 [T1]
 *VBW 1 MHz -15.99 dBm
 SWT 20 ms 5.250160000 GHz



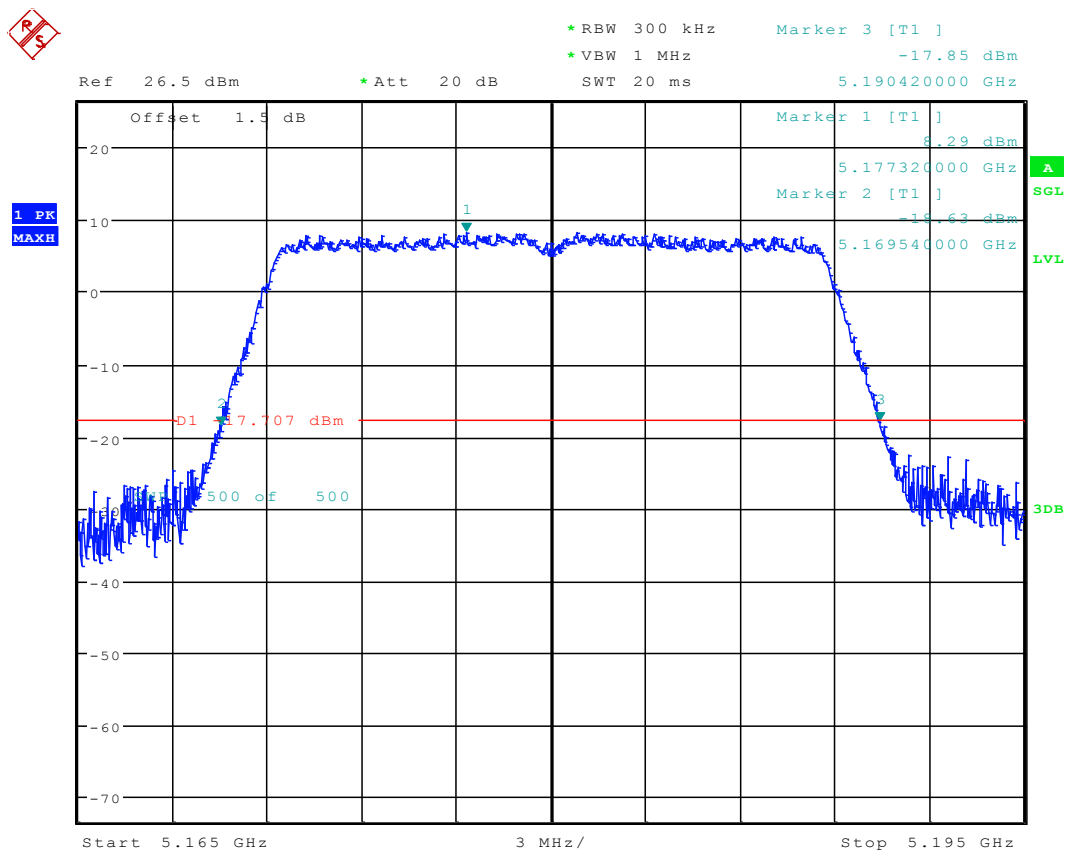
Date: 9.FEB.2017 18:23:31

2.7 11N20_36 ANT 1



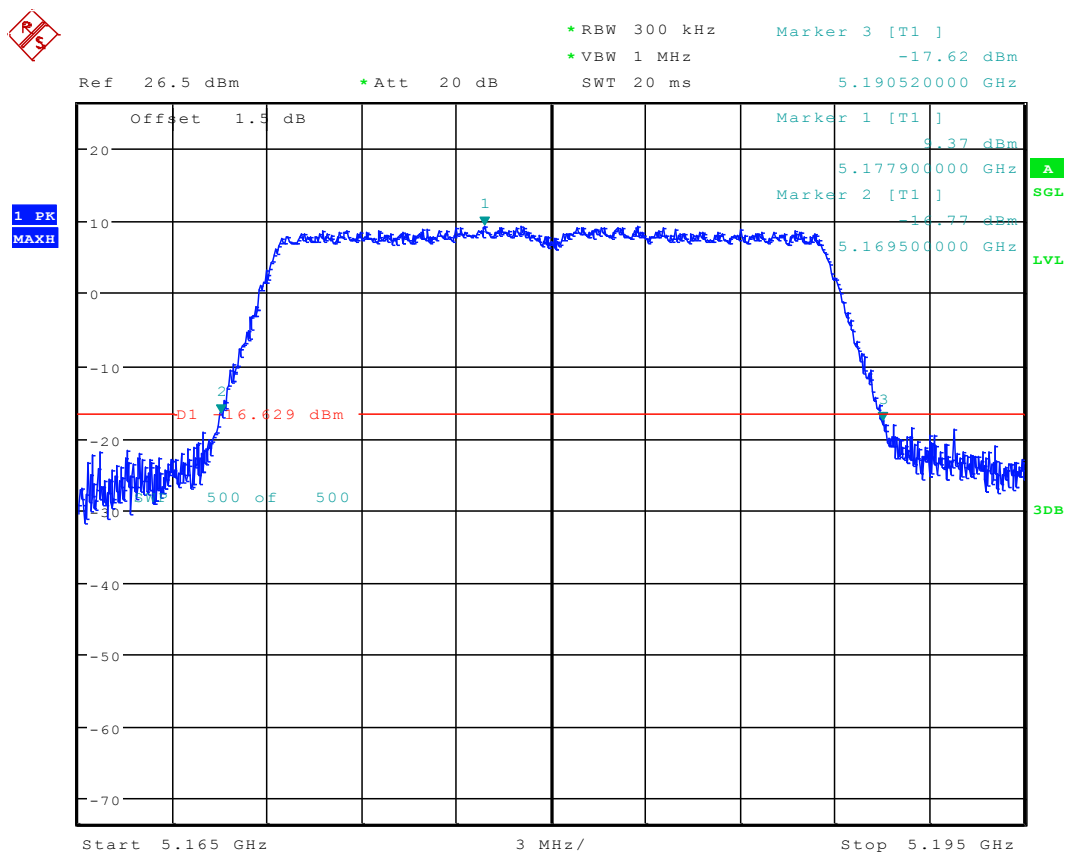
Date: 8.FEB.2017 18:23:55

2.8 11N20_36 ANT 2



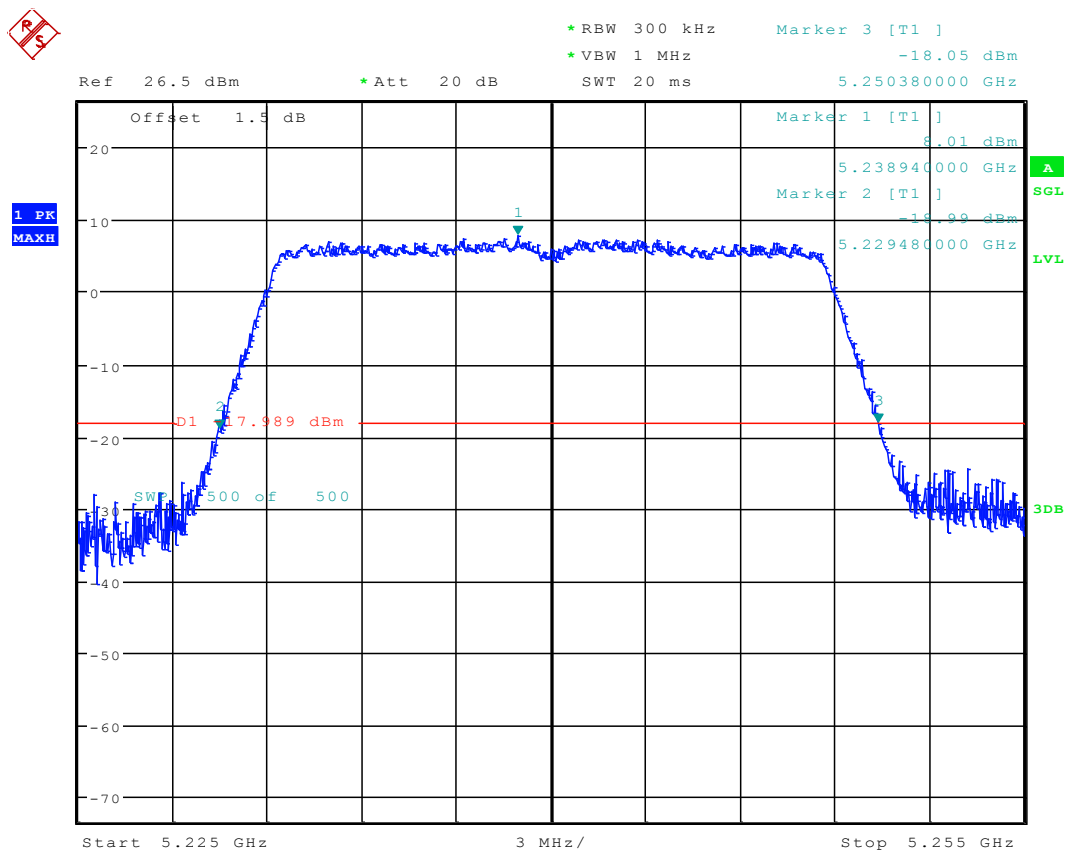
Date: 9.FEB.2017 15:35:39

2.9 11N20_36 ANT 3



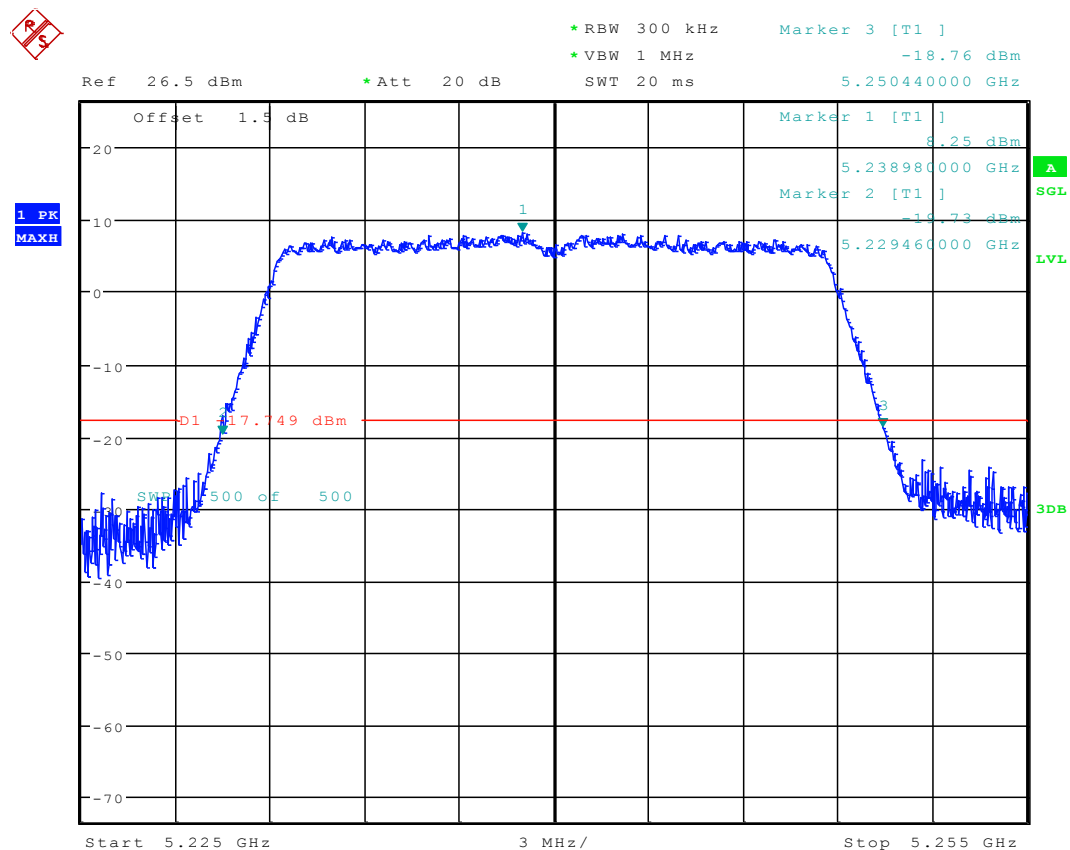
Date: 9.FEB.2017 18:32:29

2.10 11N20_48 ANT 1



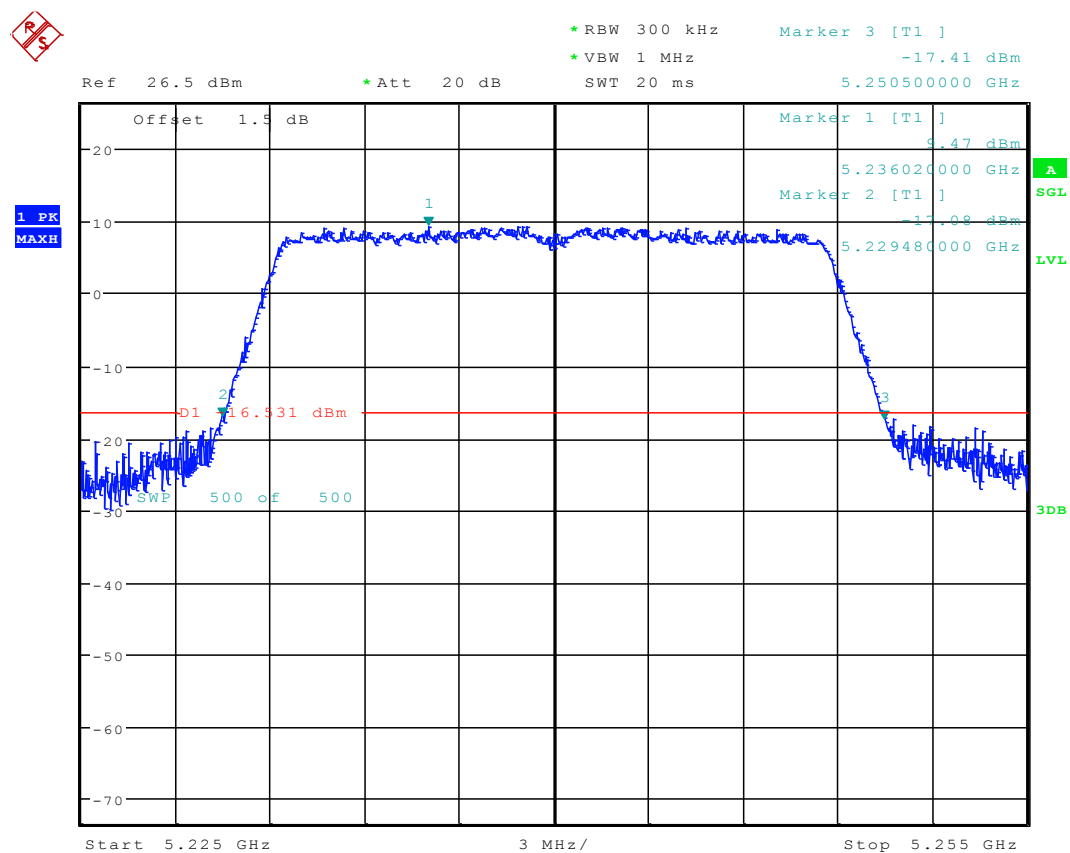
Date: 8.FEB.2017 18:30:07

2.11 11N20_48 ANT 2



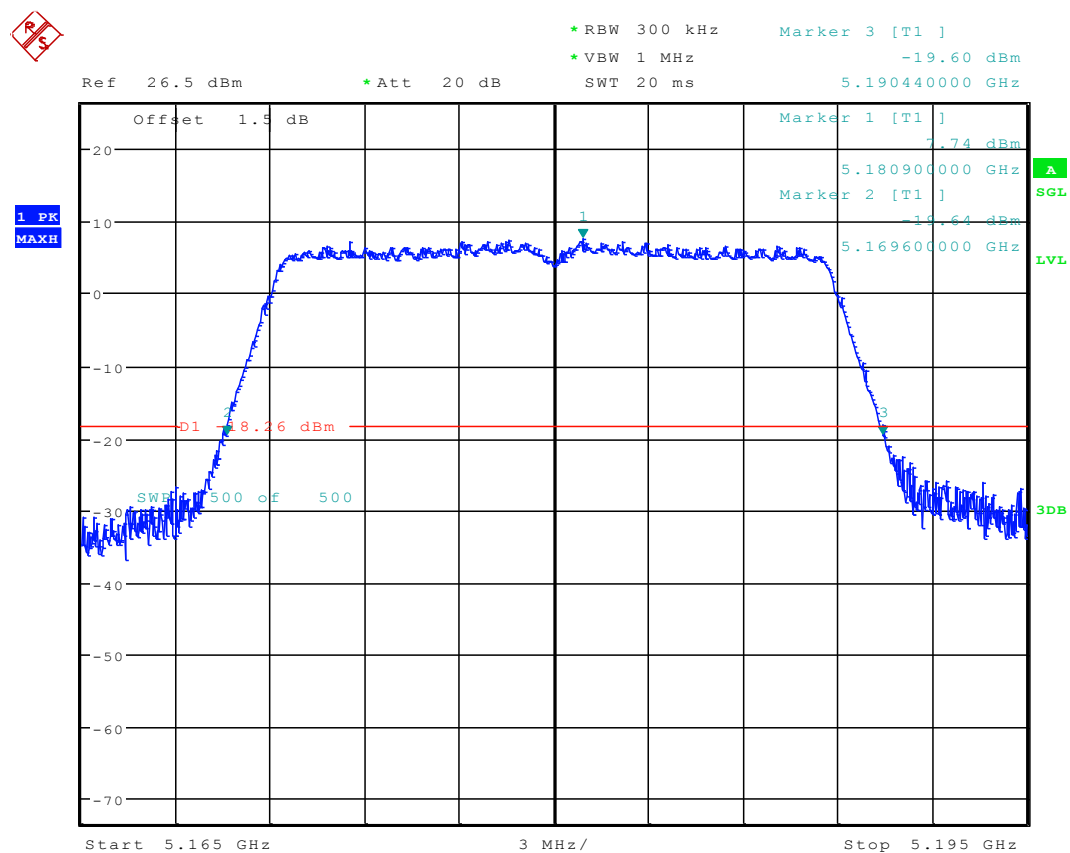
Date: 9.FEB.2017 15:46:26

2.12 11N20_48 ANT 3



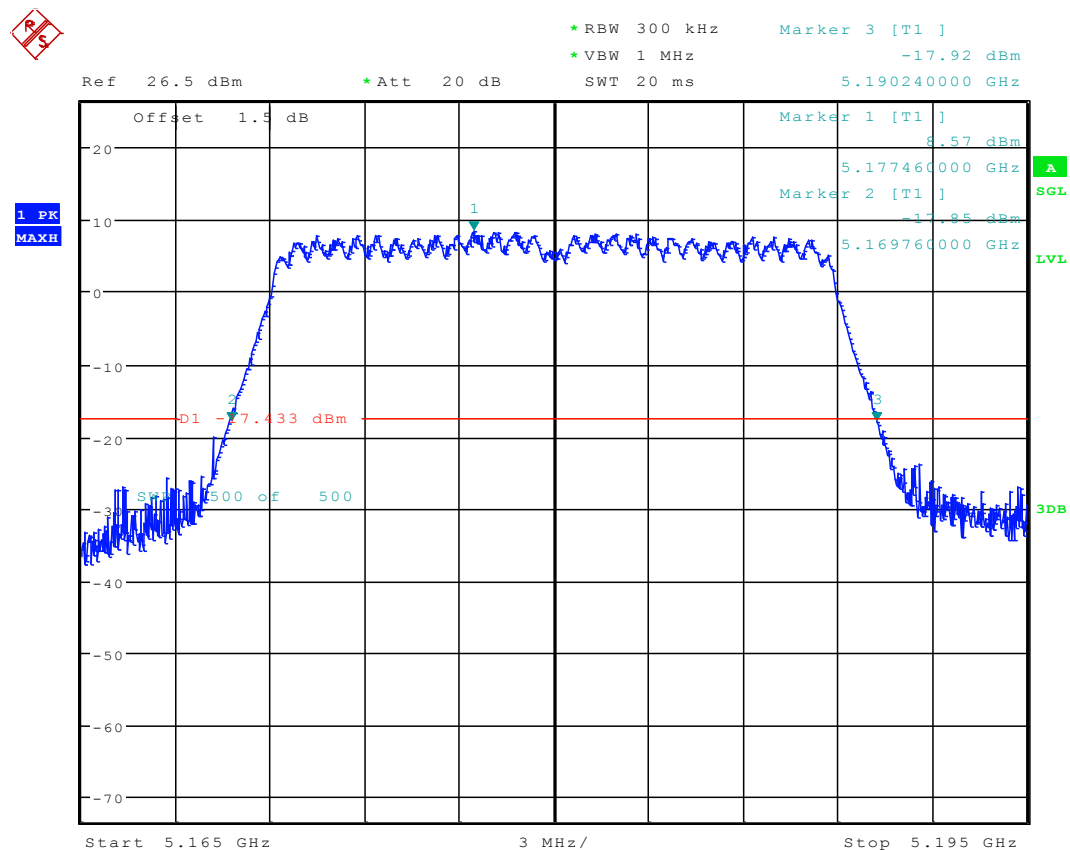
Date: 9.FEB.2017 18:42:01

2.13 11N20MIMO_36 ANT 1



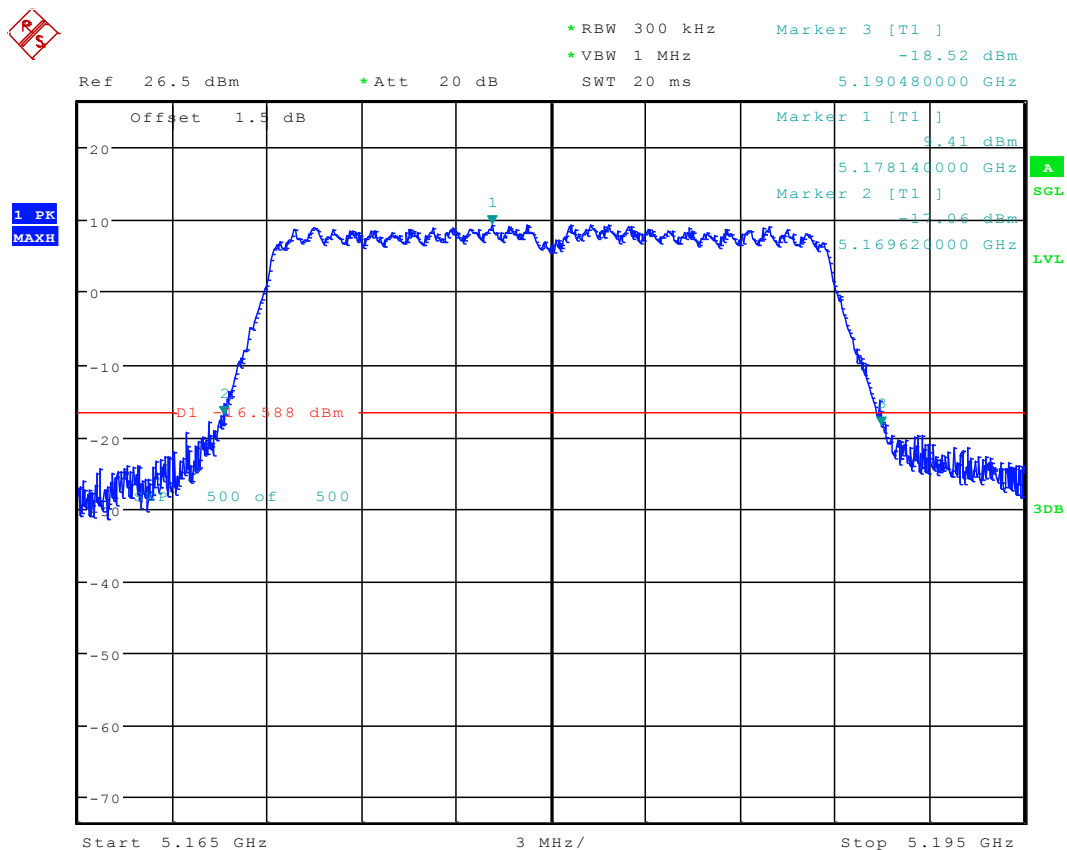
Date: 11.FEB.2017 18:32:07

2.14 11N20MIMO_36 ANT 2



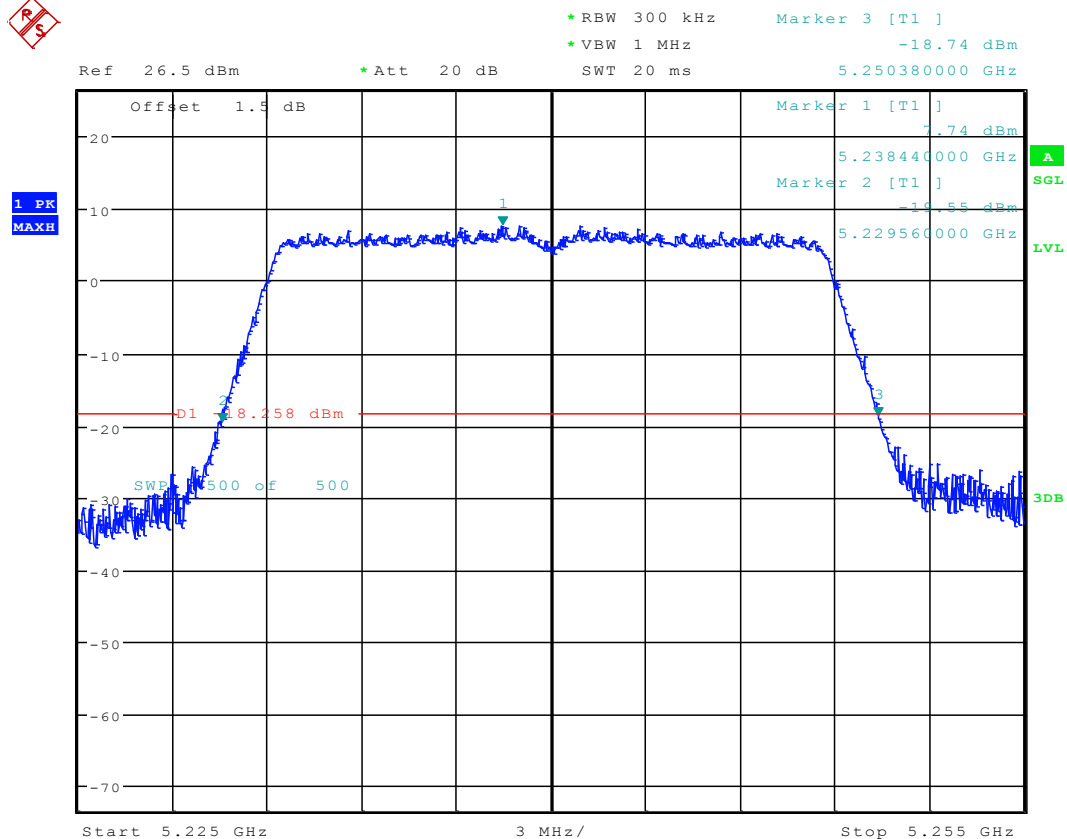
Date: 11.FEB.2017 17:24:04

2.15 11N20MIMO_36 ANT 3



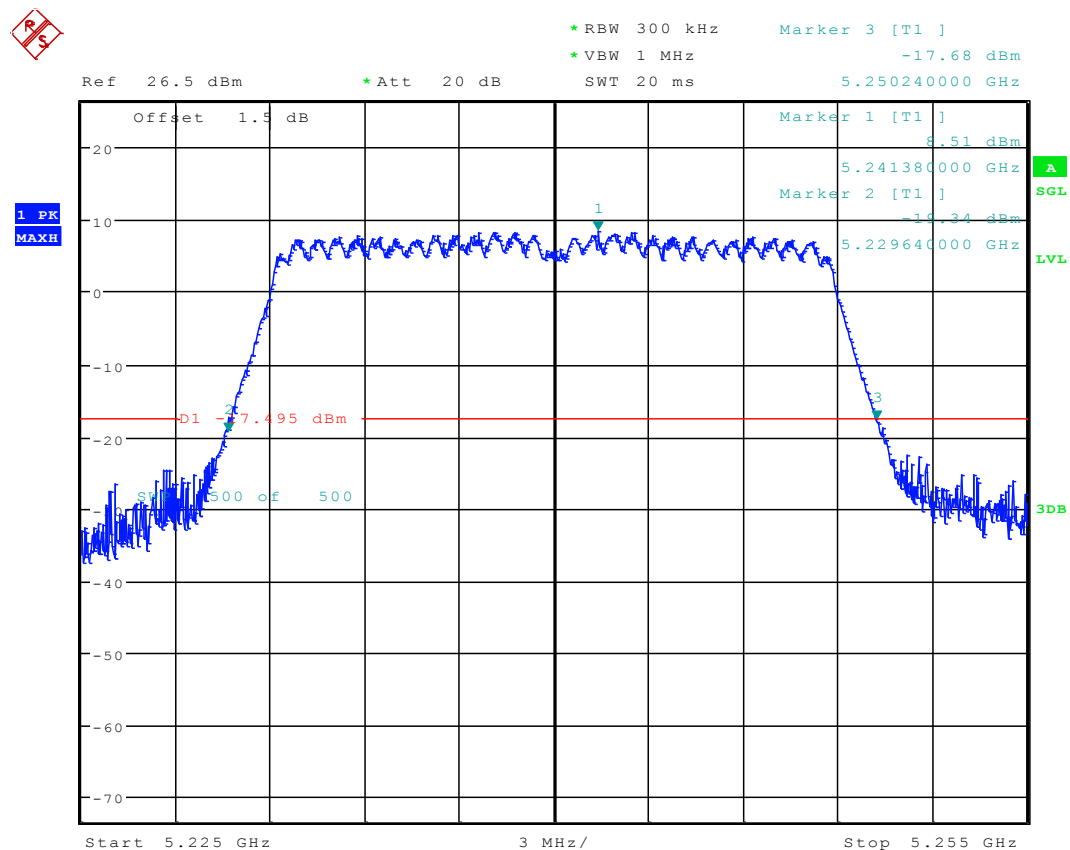
Date: 11.FEB.2017 16:28:22

2.16 11N20MIMO_48 ANT 1



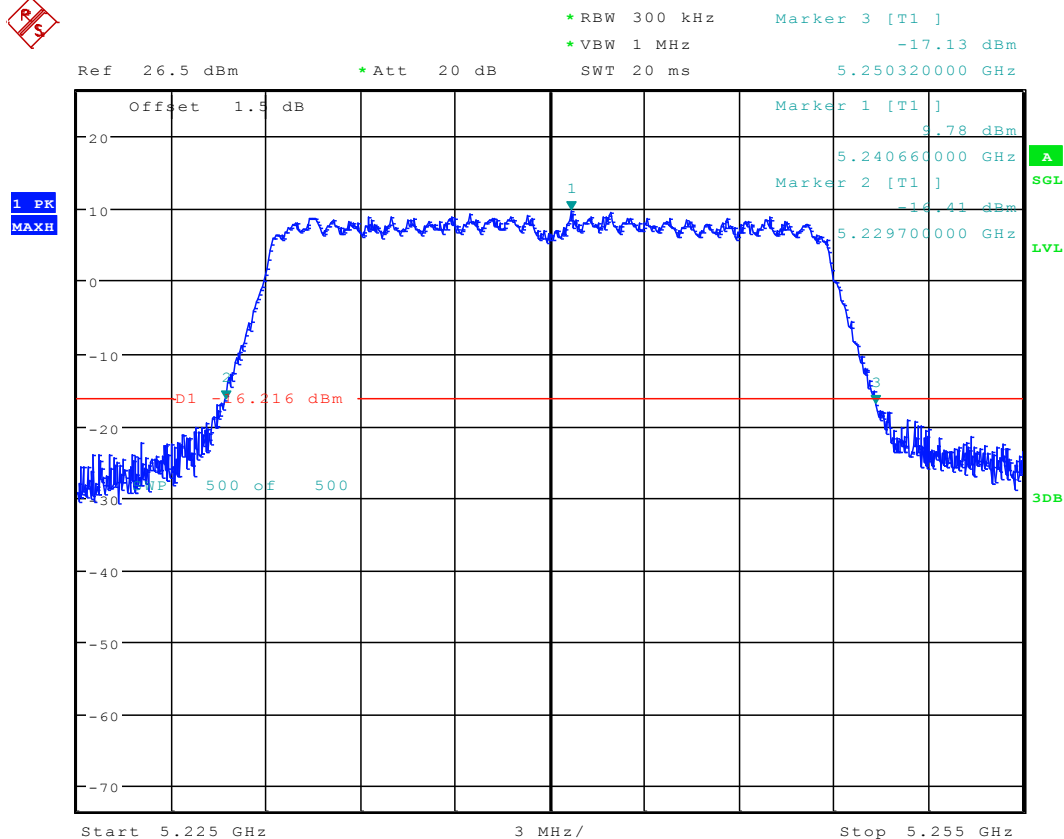
Date: 11.FEB.2017 18:37:13

2.17 11N20MIMO_48 ANT 2



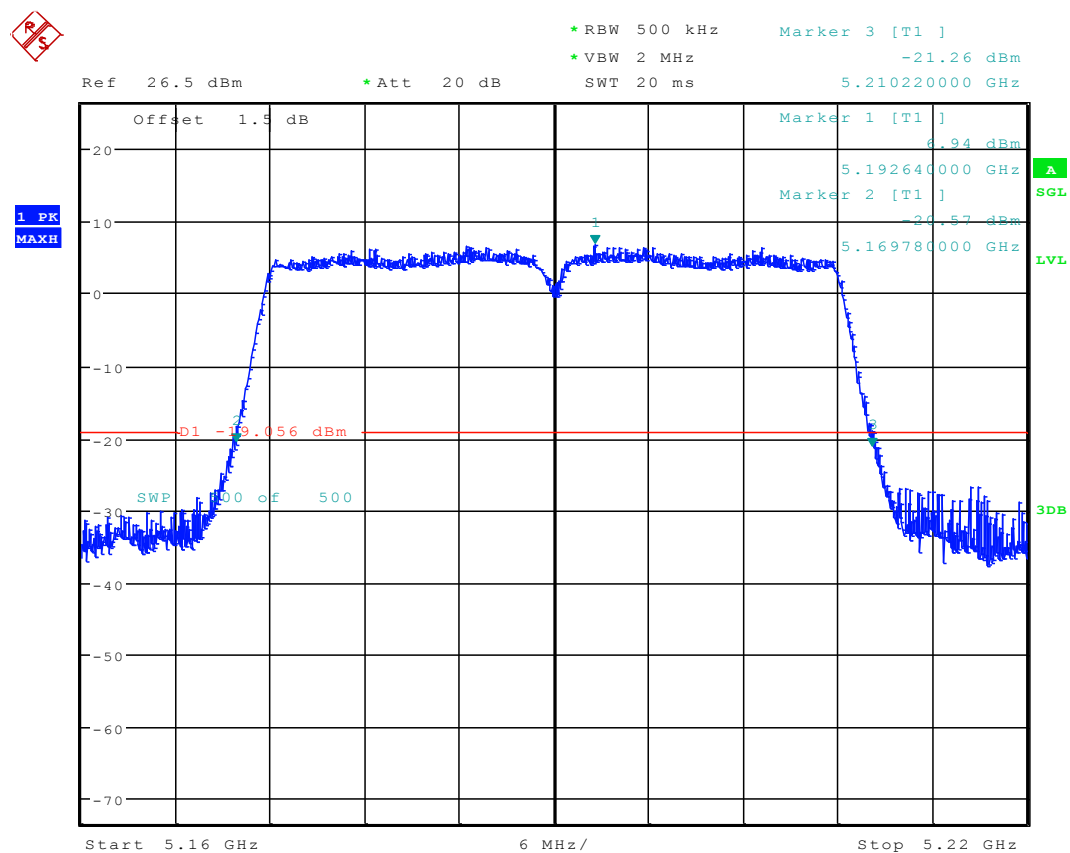
Date: 11.FEB.2017 17:18:39

2.18 11N20MIMO_48 ANT 3



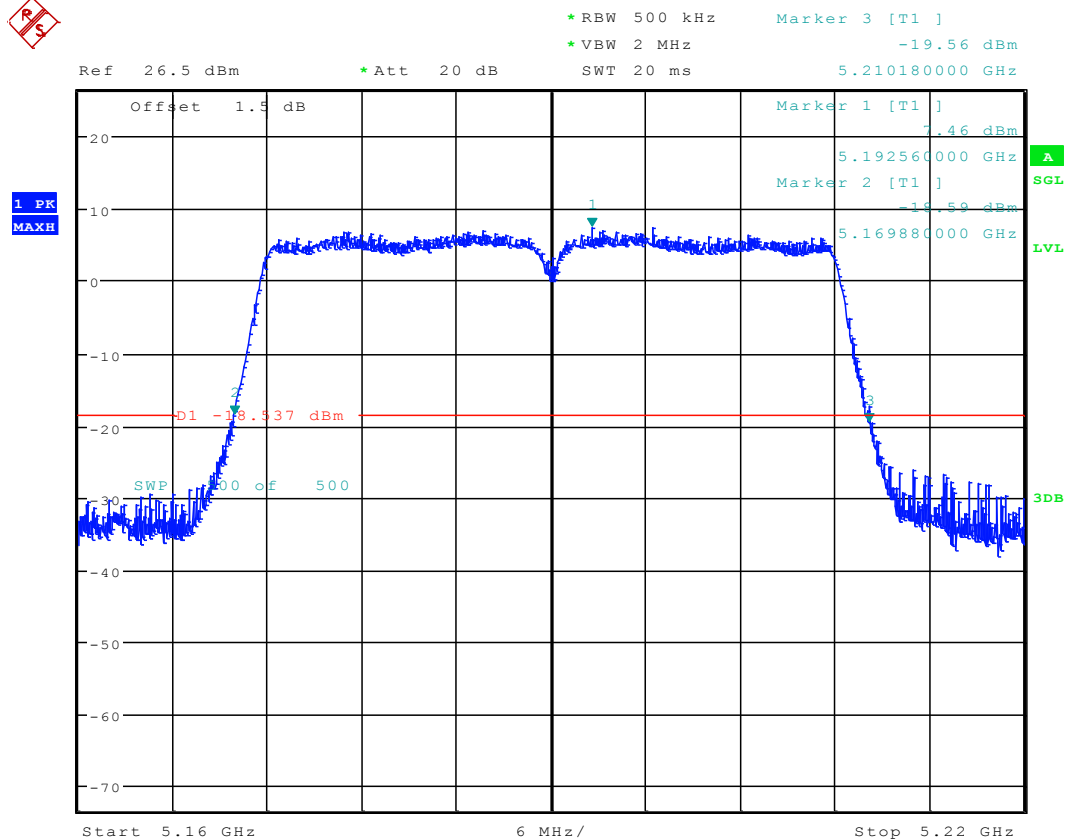
Date: 11.FEB.2017 16:36:44

2.19 11N40_38 ANT 1



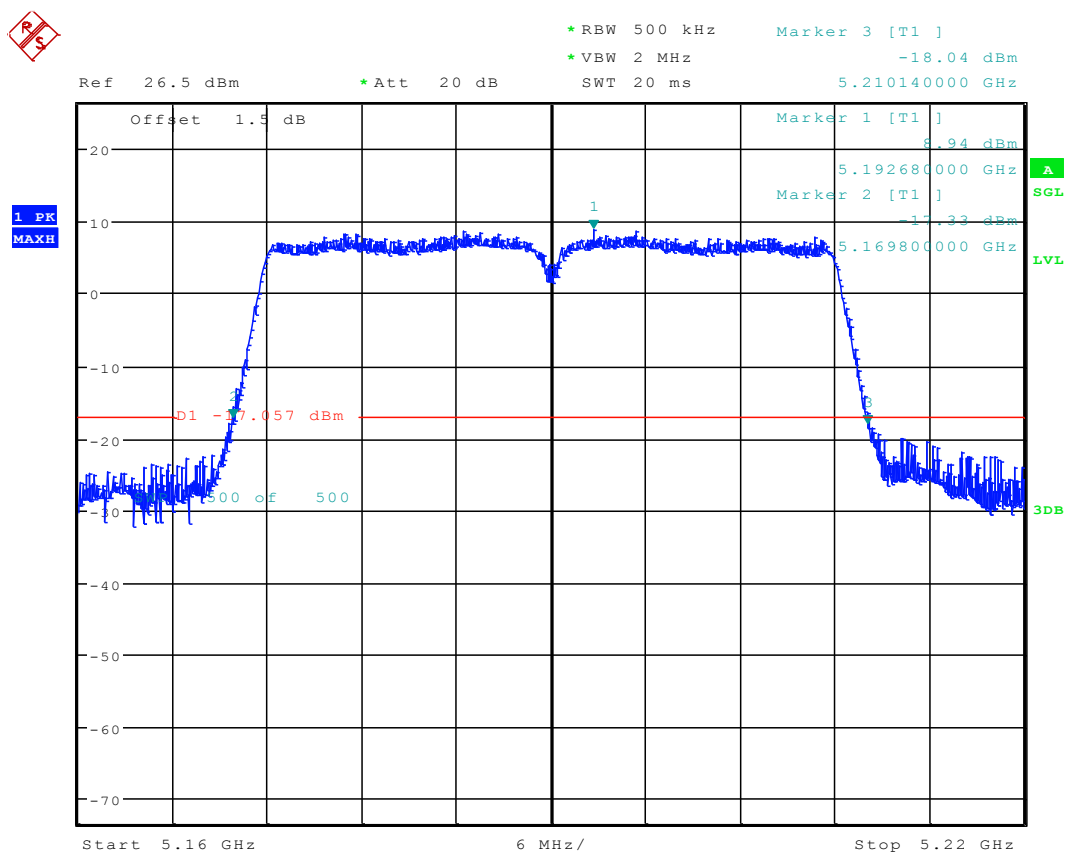
Date: 9.FEB.2017 11:26:00

2.20 11N40_38 ANT 2



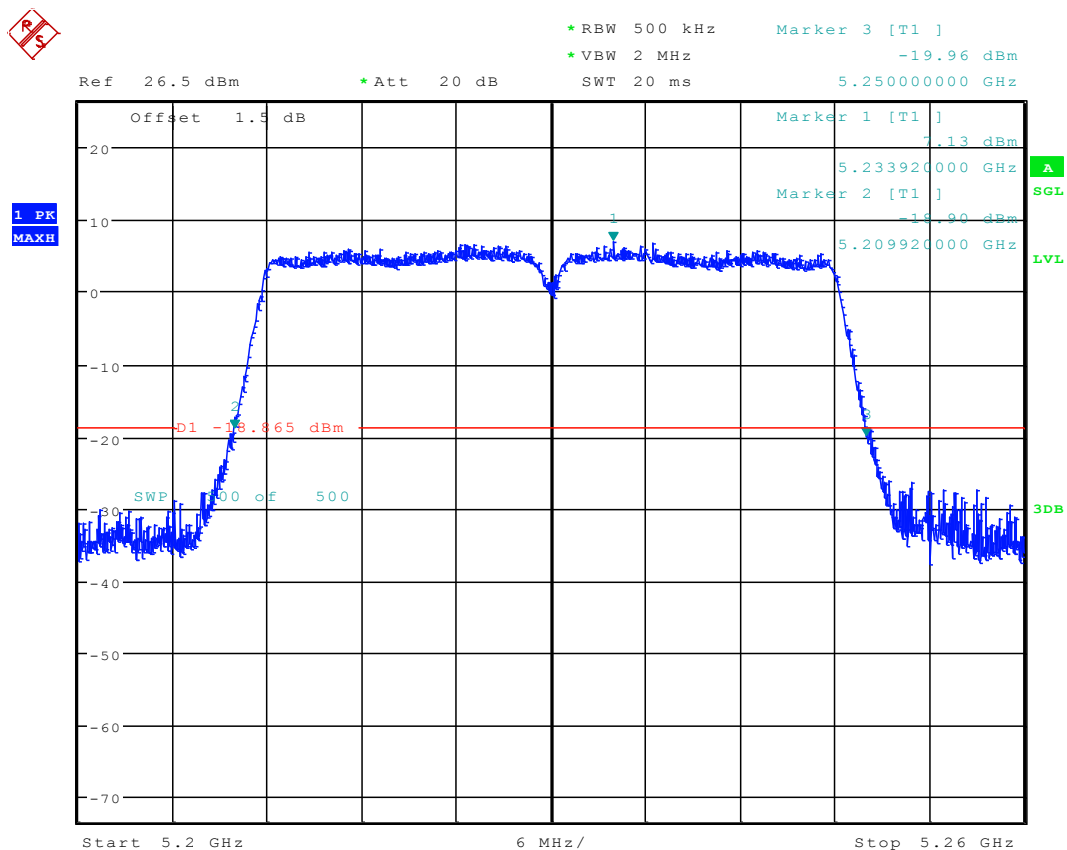
Date: 9.FEB.2017 16:15:49

2.21 11N40_38 ANT 3



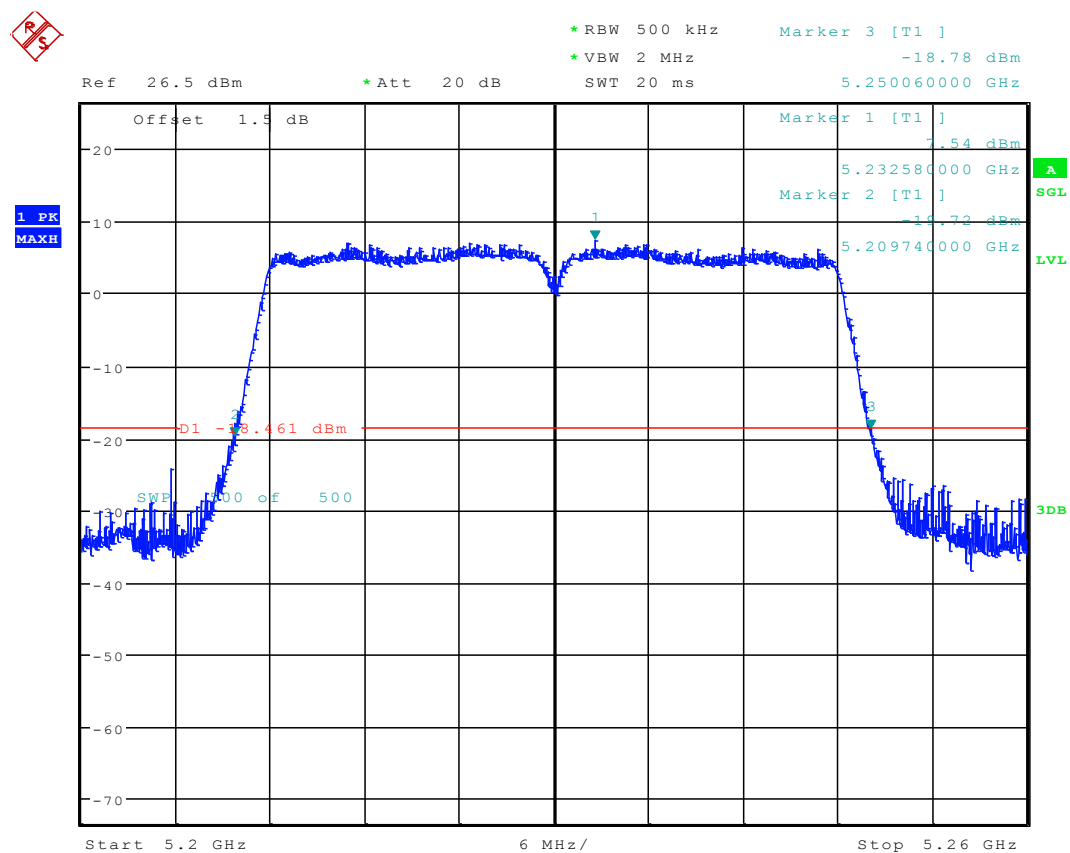
Date: 9.FEB.2017 19:49:07

2.22 11N40_46 ANT 1



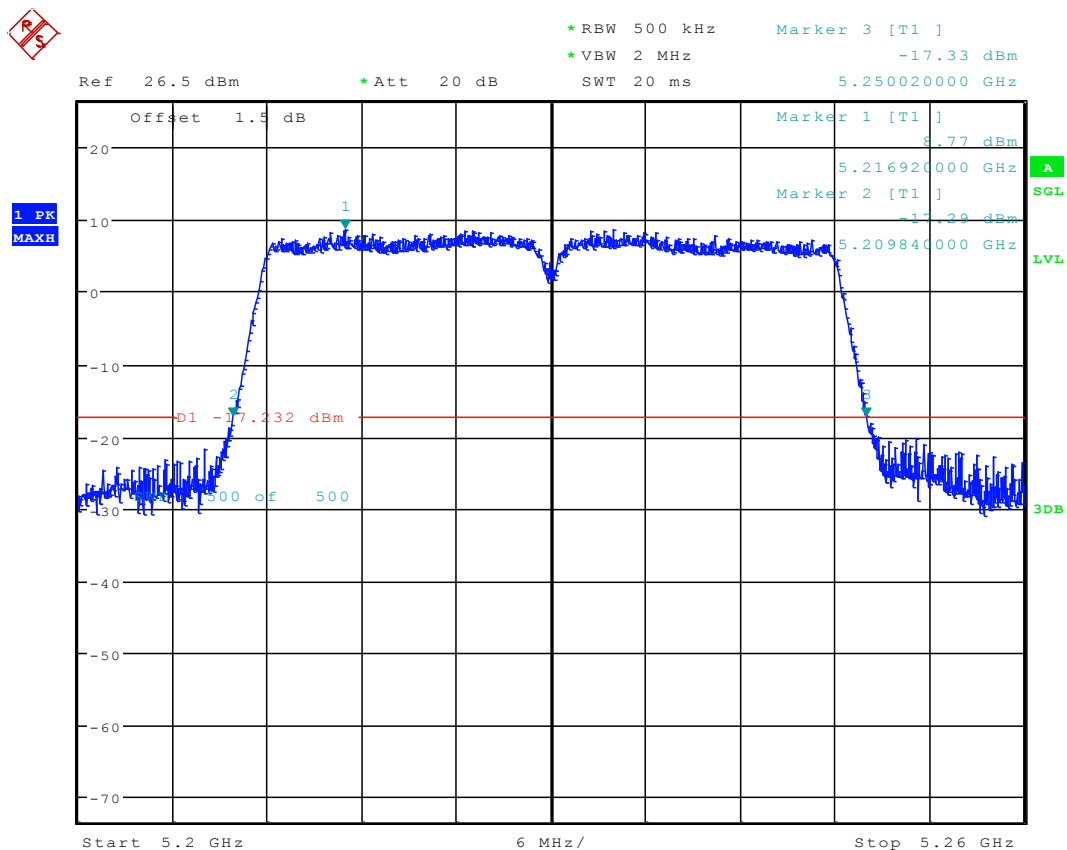
Date: 9.FEB.2017 11:33:10

2.23 11N40_46 ANT 2



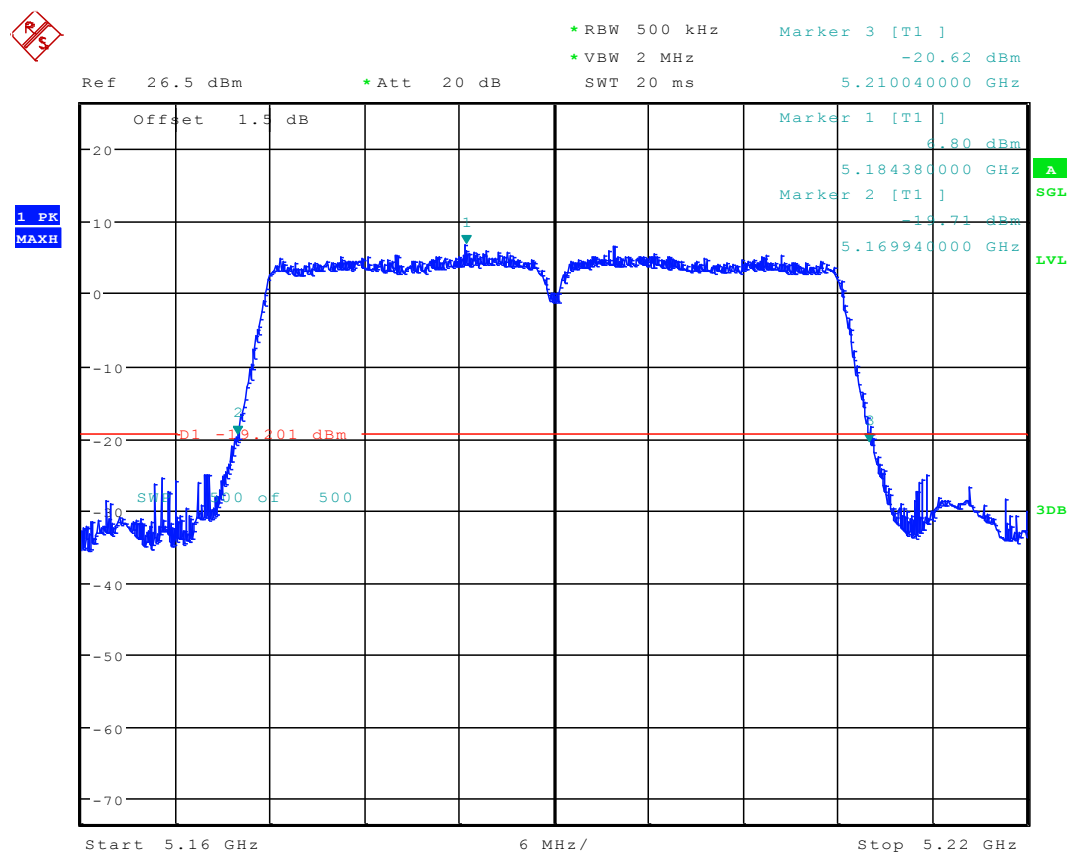
Date: 9.FEB.2017 16:21:37

2.24 11N40_46 ANT 3



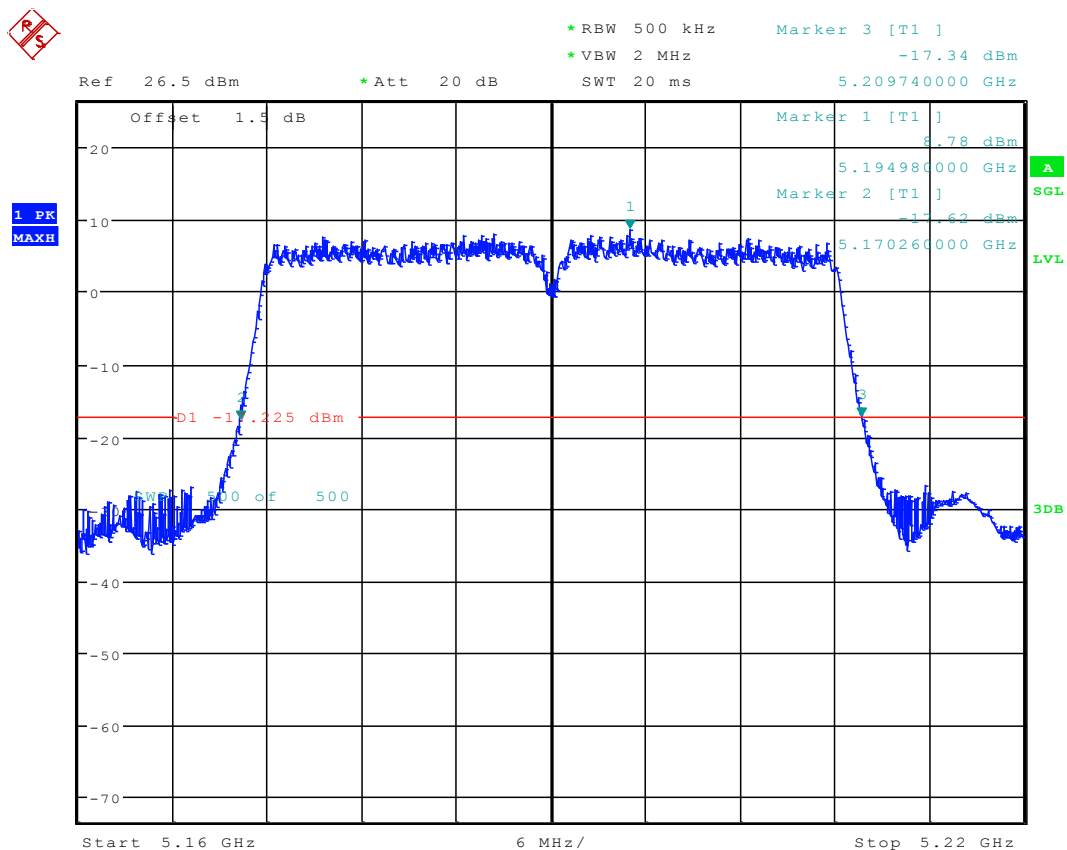
Date: 9.FEB.2017 19:55:23

2.25 11N40MIMO_38 ANT 1



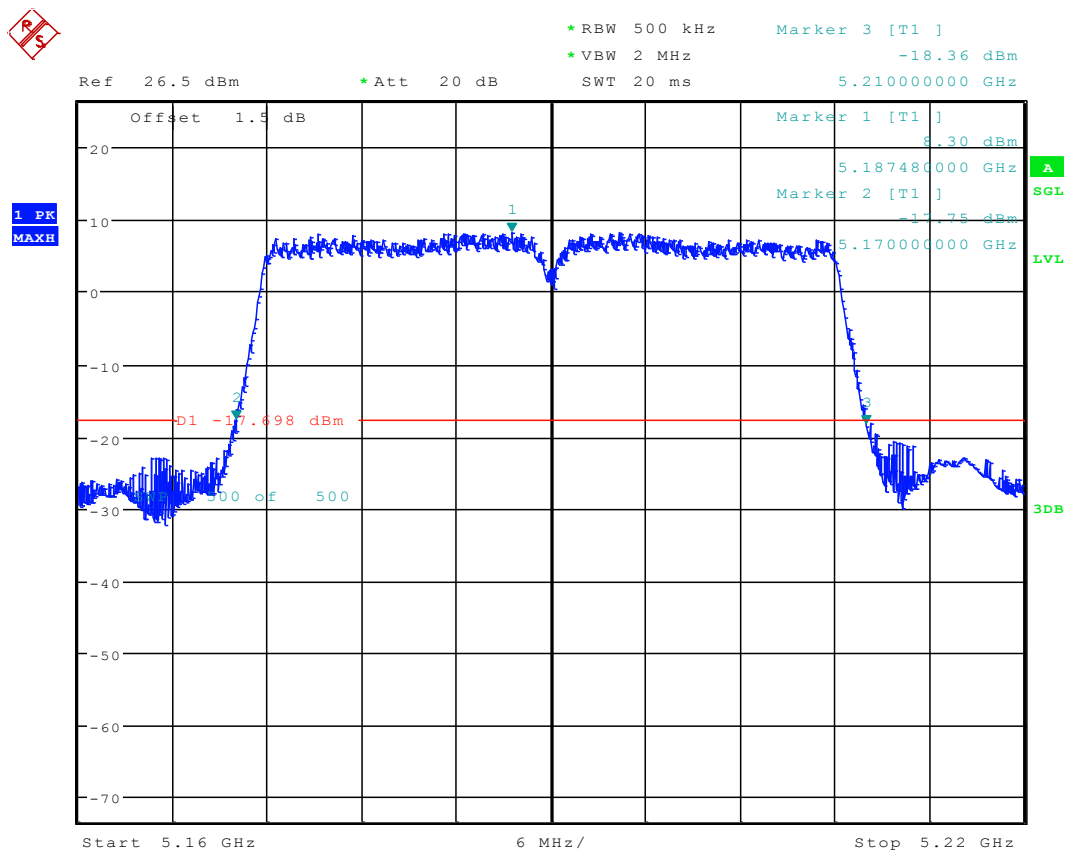
Date: 11.FEB.2017 18:48:16

2.26 11N40MIMO_38 ANT 2

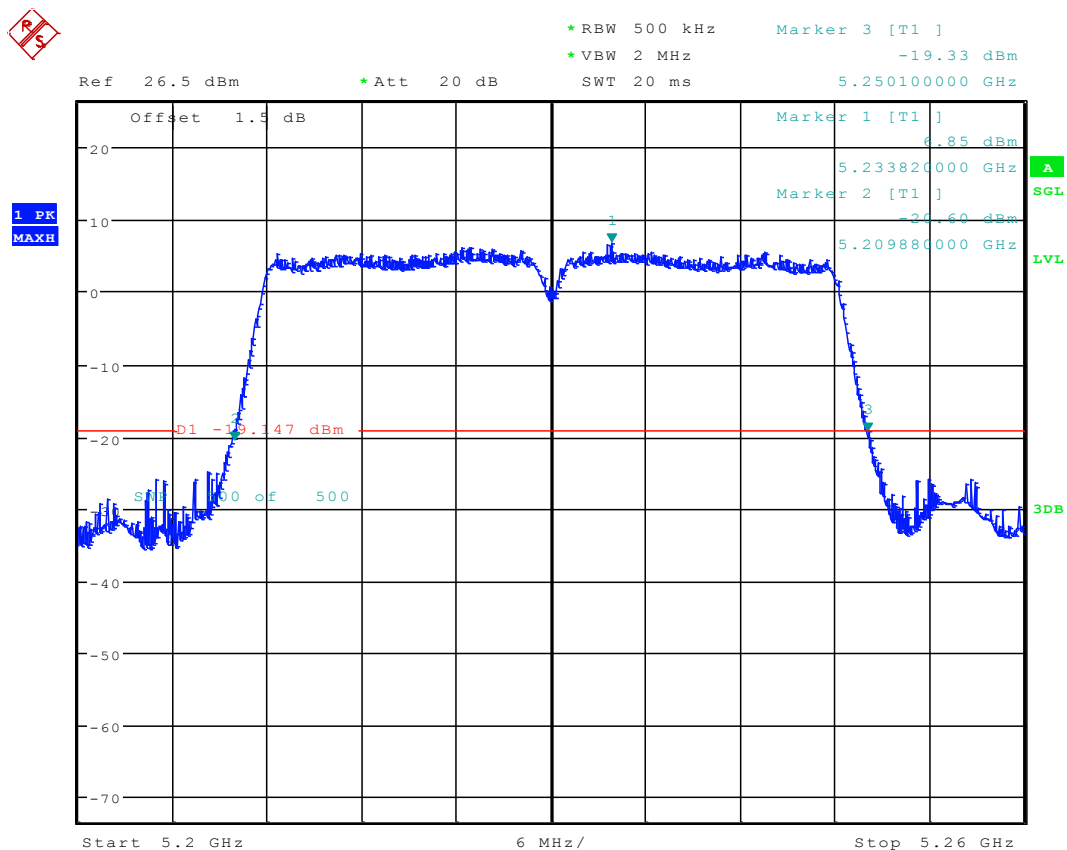


Date: 11.FEB.2017 17:32:30

2.27 11N40MIMO_38 ANT 3

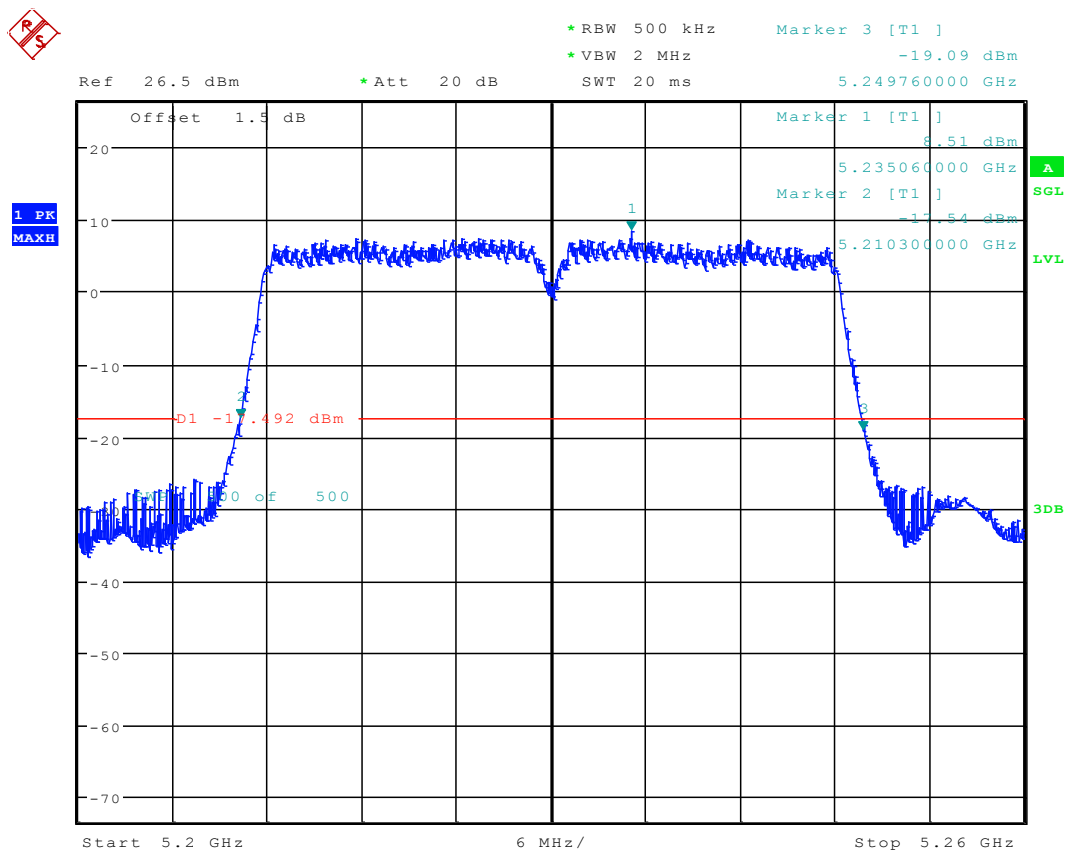


2.28 11N40MIMO_46 ANT 1



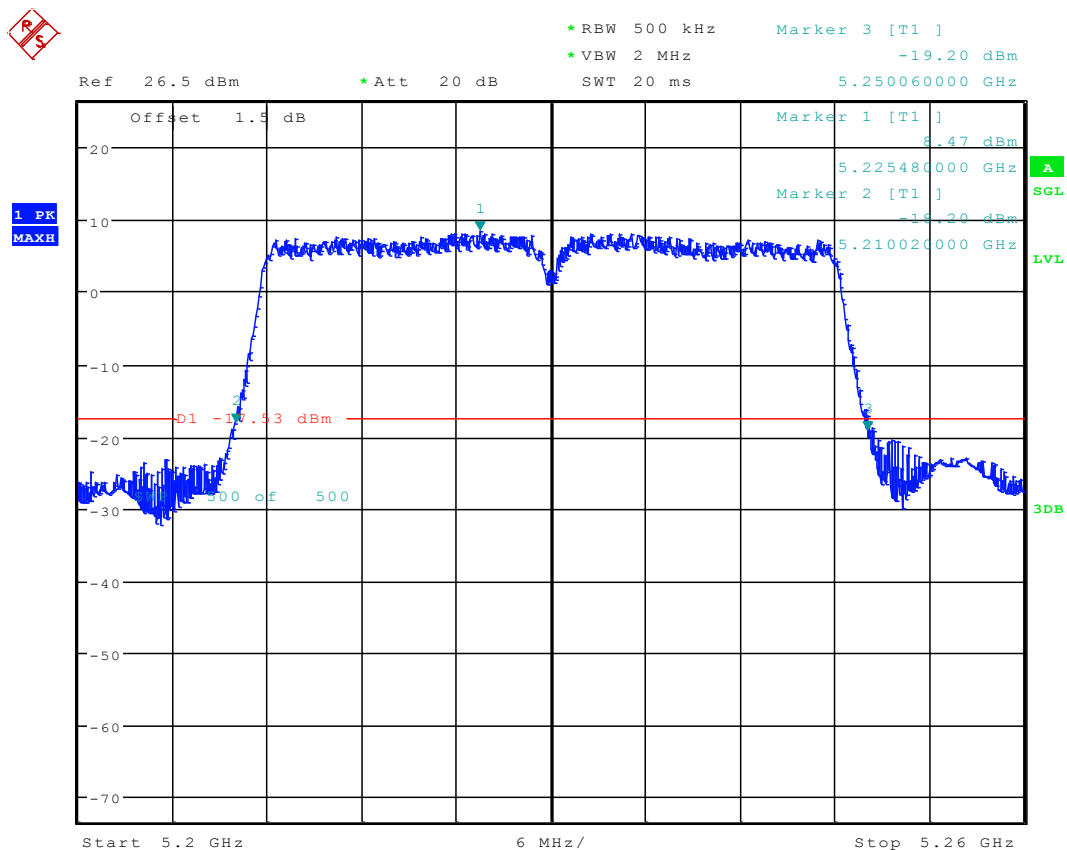
Date: 11.FEB.2017 18:53:23

2.29 11N40MIMO_46 ANT 2



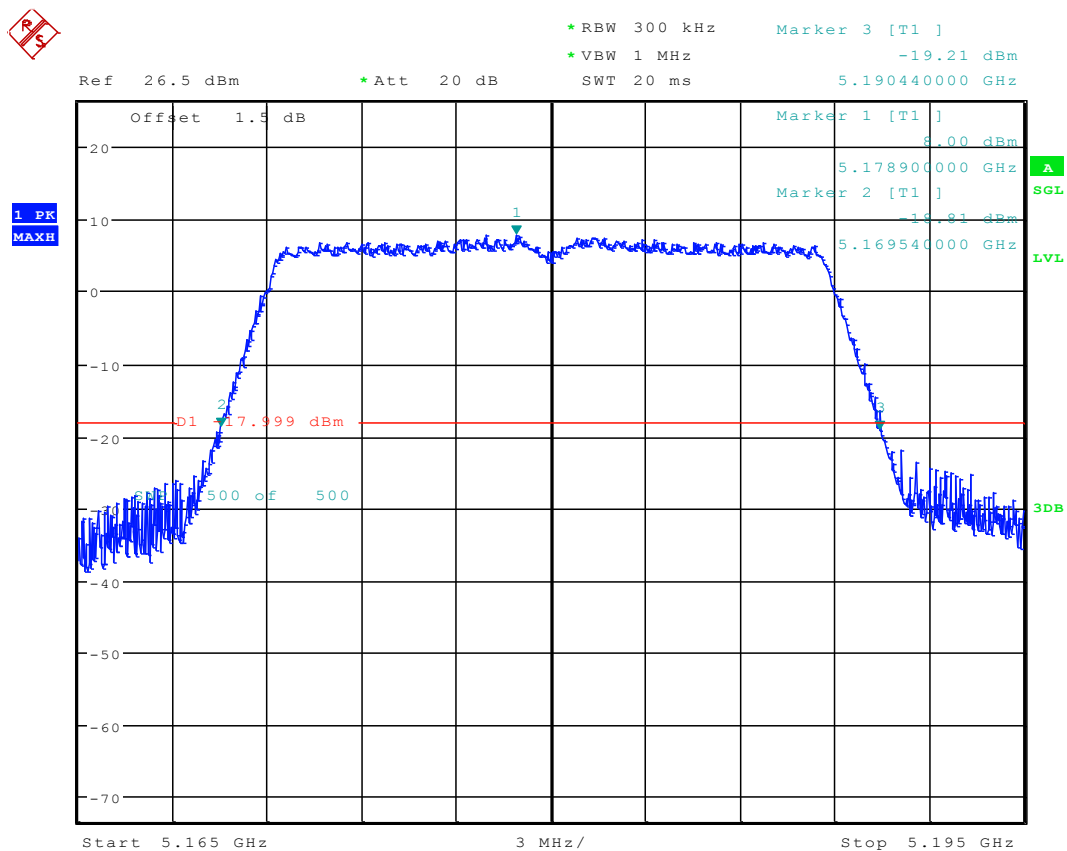
Date: 11.FEB.2017 17:37:50

2.30 11N40MIMO_46 ANT 3

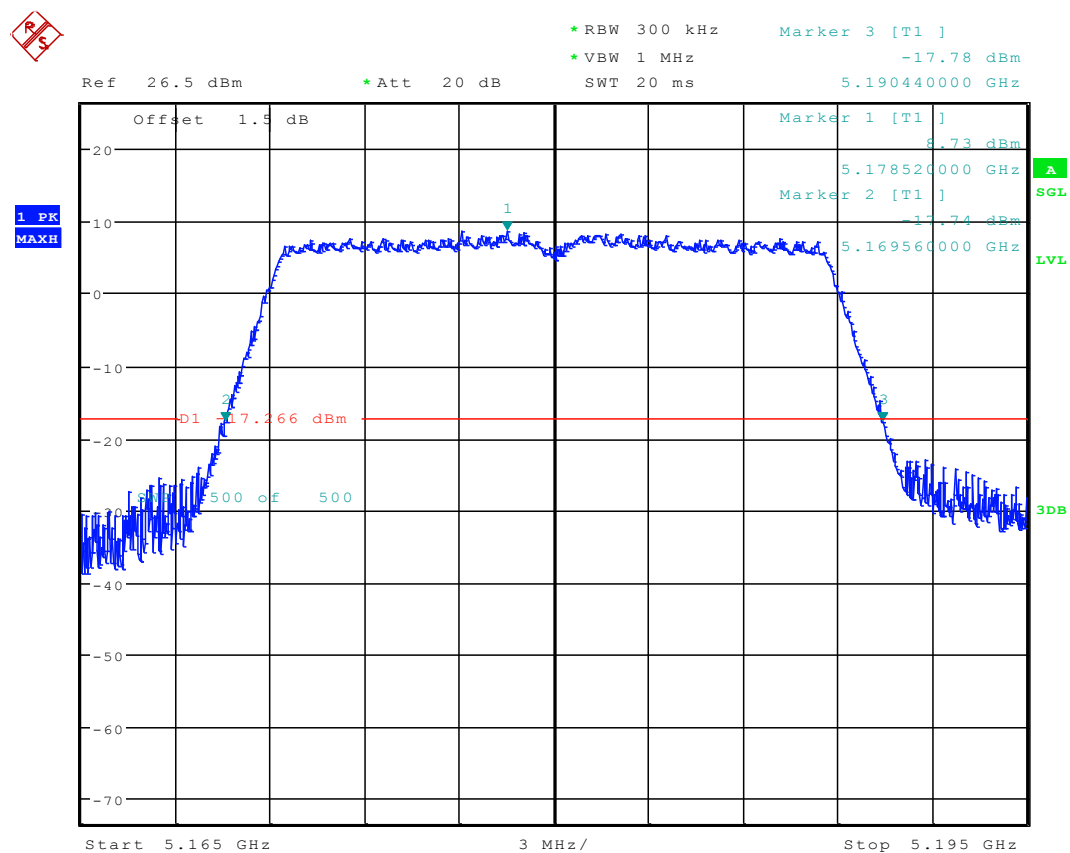


Date: 11.FEB.2017 16:55:35

2.31 11AC20_36 ANT 1

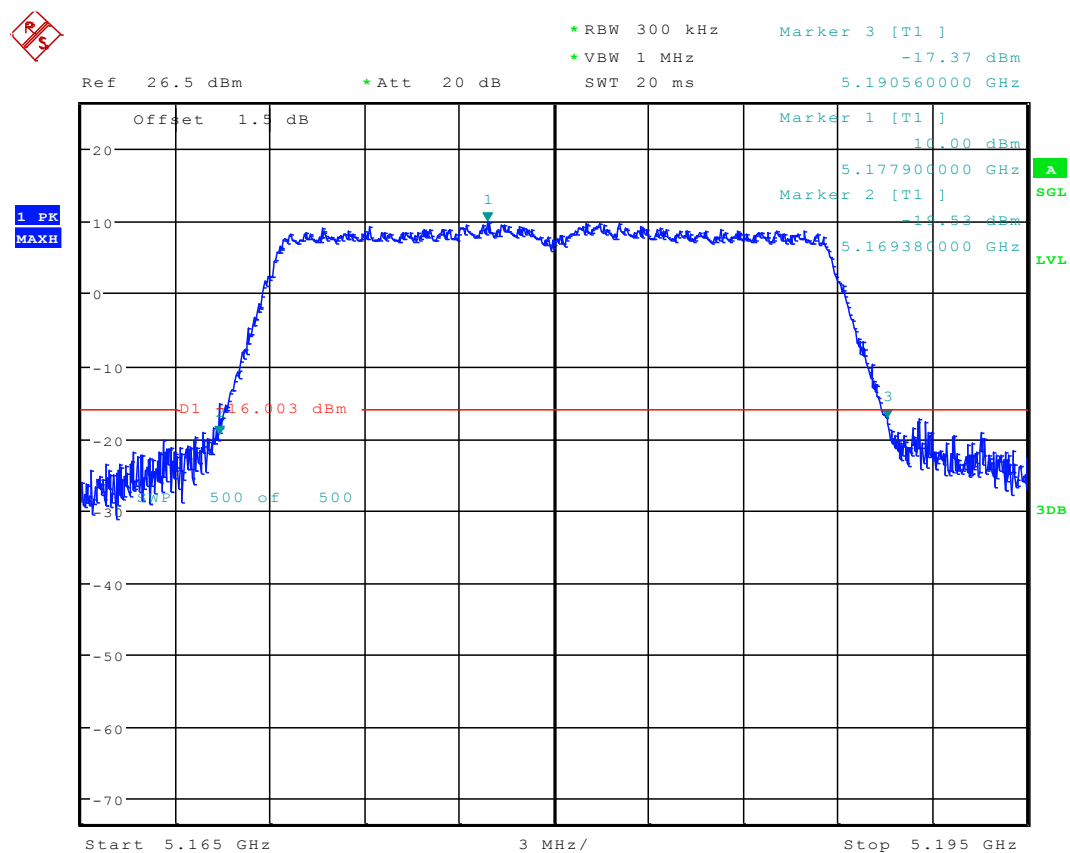


2.32 11AC20_36 ANT 2



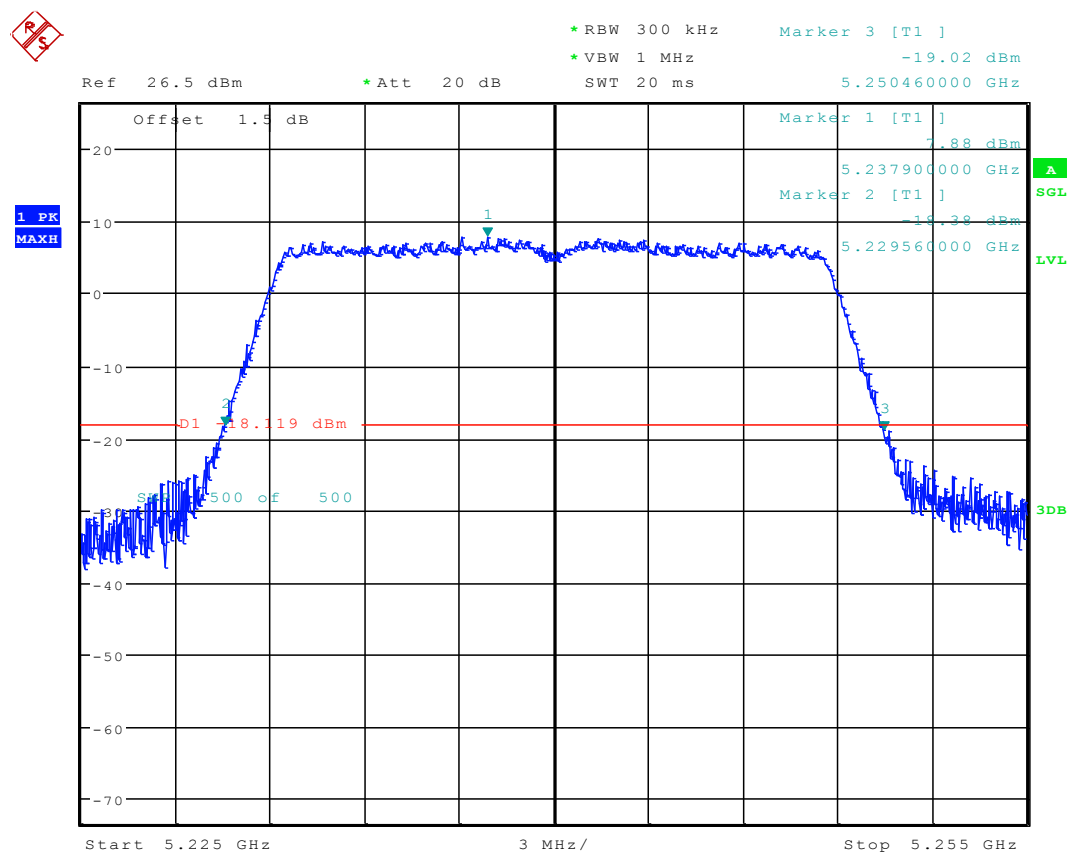
Date: 9.FEB.2017 15:55:03

2.33 11AC20_36 ANT 3



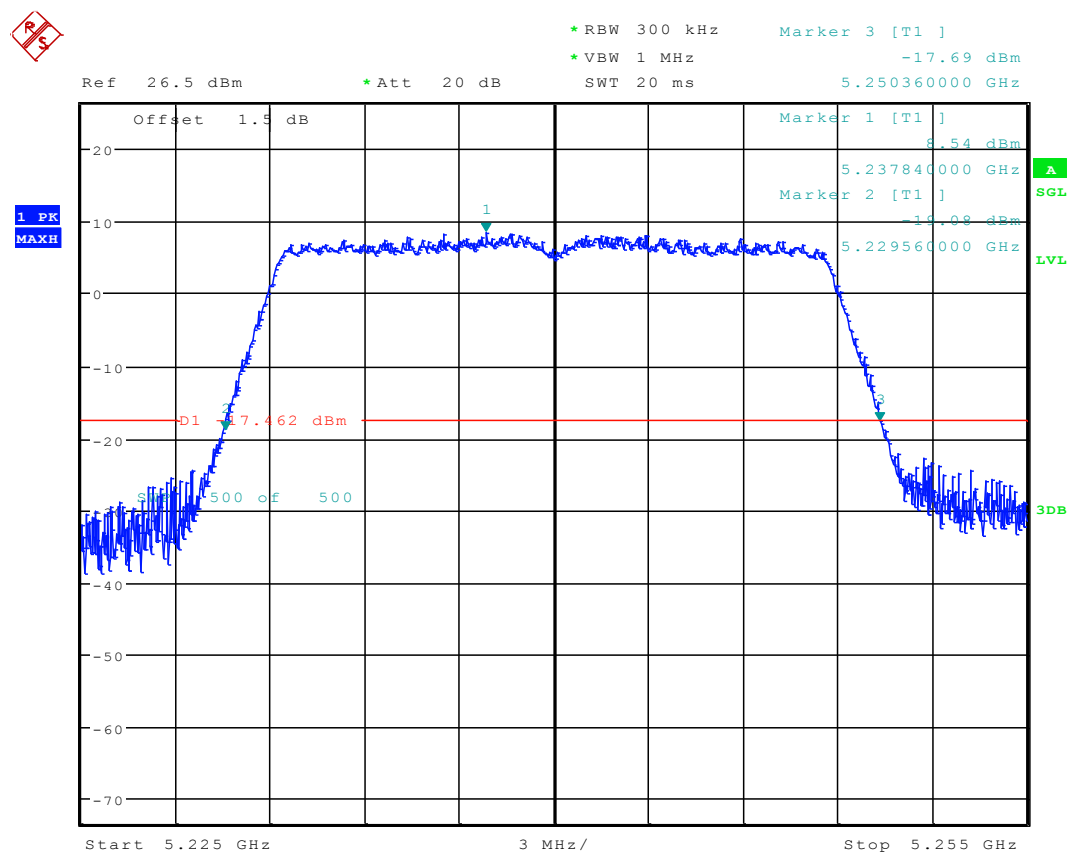
Date: 9.FEB.2017 19:27:36

2.34 11AC20_48 ANT 1



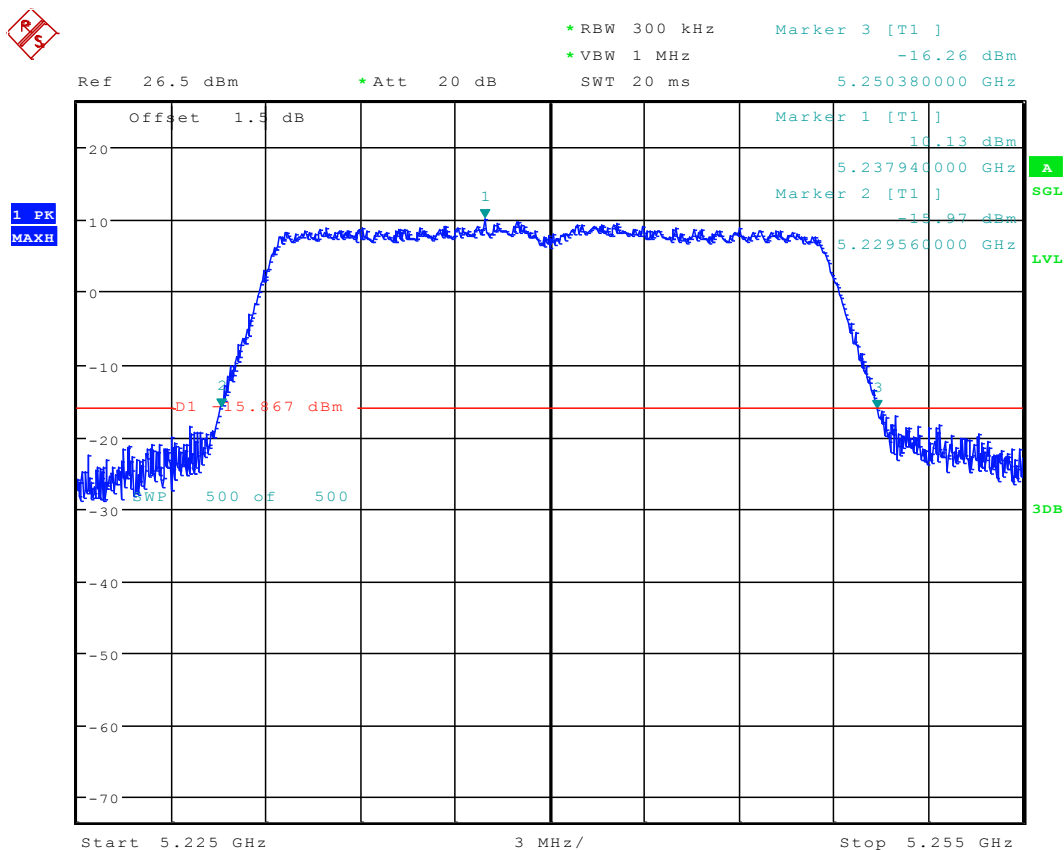
Date: 9.FEB.2017 10:44:50

2.35 11AC20_48 ANT 2



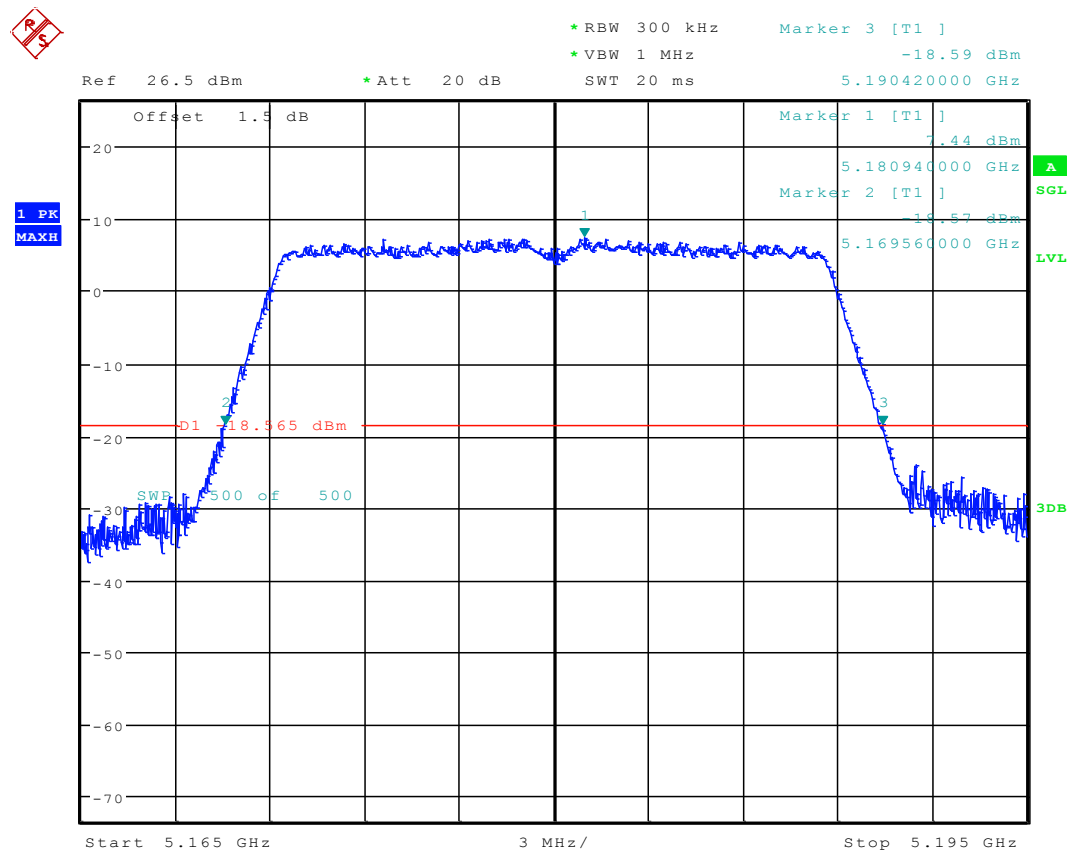
Date: 9.FEB.2017 16:00:45

2.36 11AC20_48 ANT 3



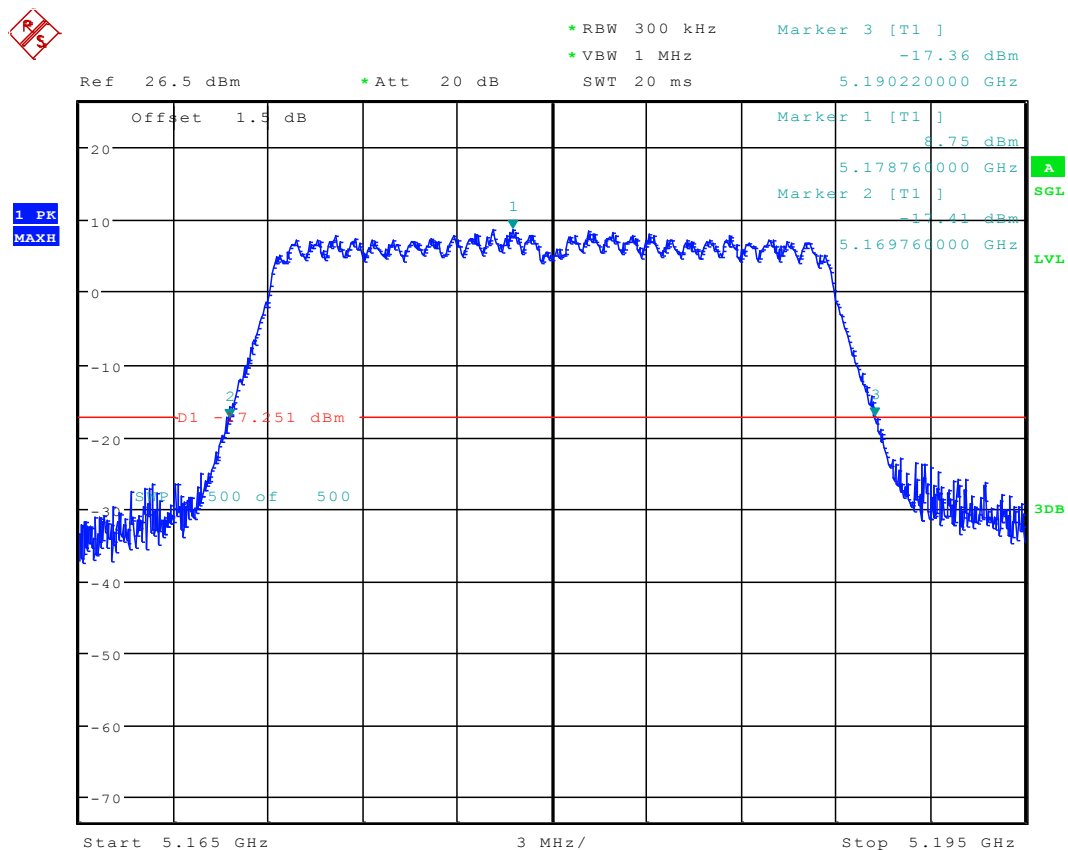
Date: 9.FEB.2017 19:35:05

2.37 11AC20MIMO_36 ANT 1



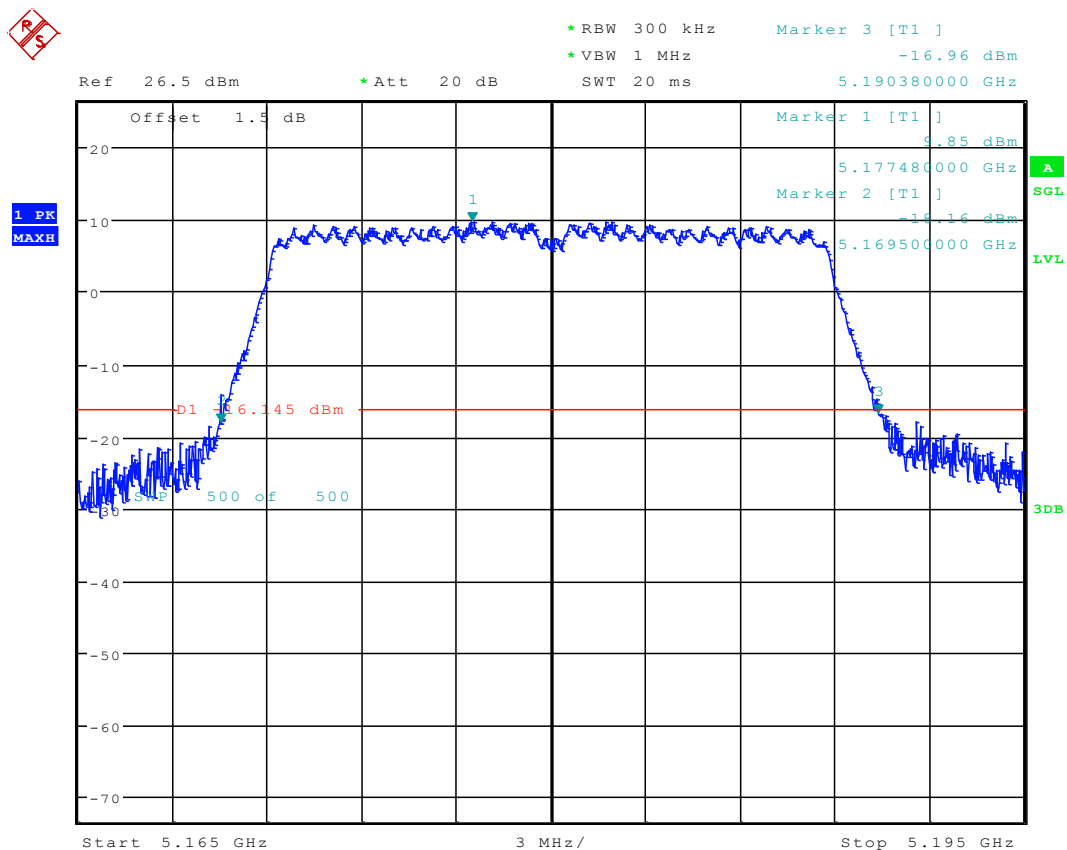
Date: 13.FEB.2017 09:46:48

2.38 11AC20MIMO_36 ANT 2



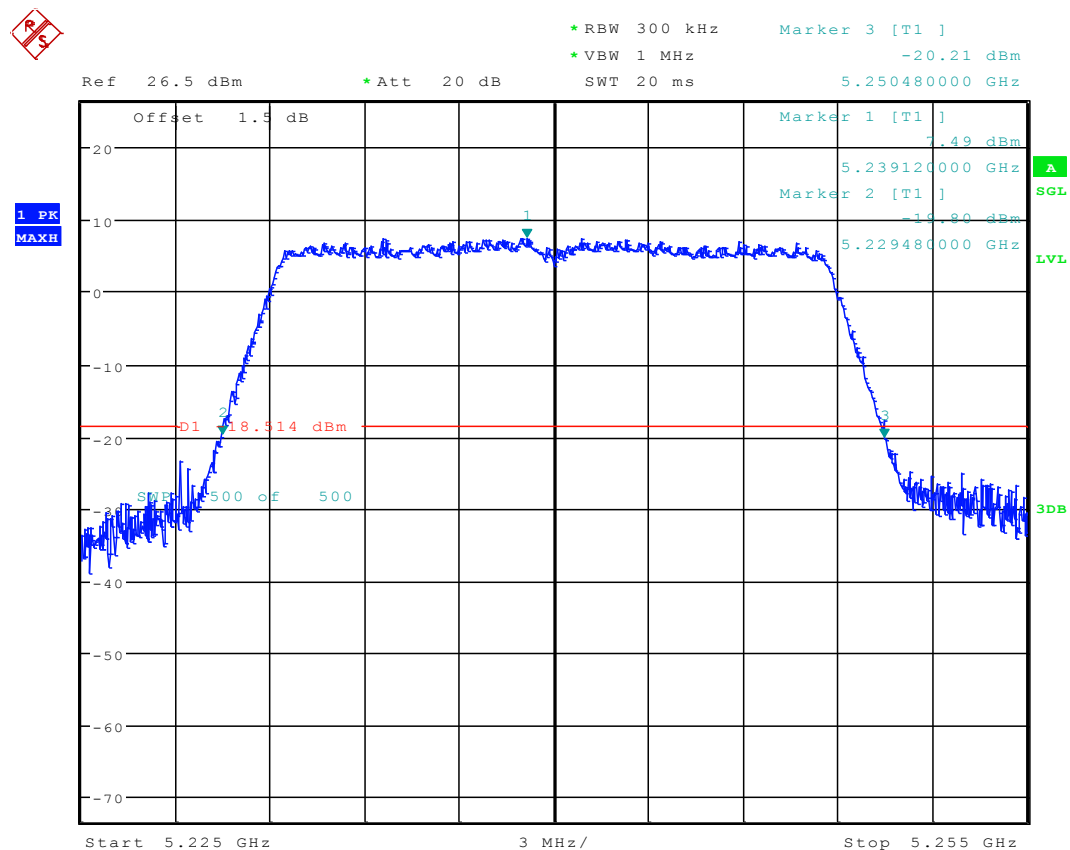
Date: 11.FEB.2017 17:46:03

2.39 11AC20MIMO_36 ANT 3



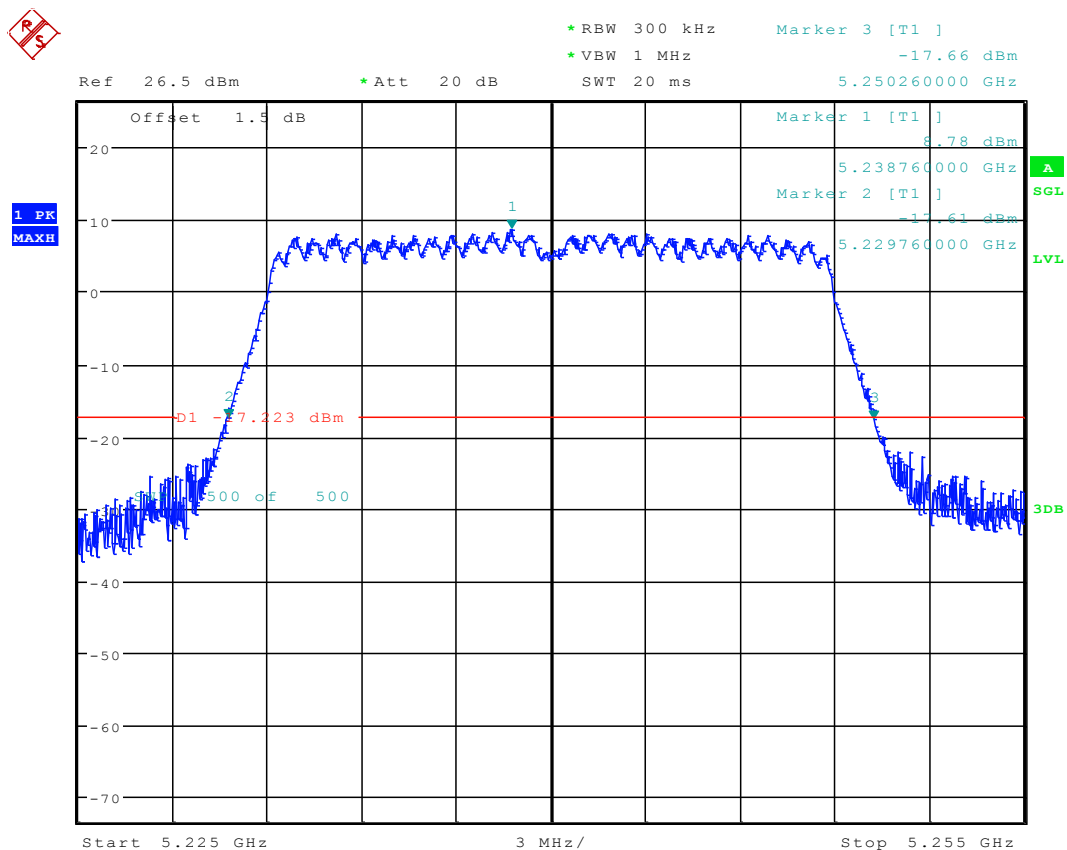
Date: 14.FEB.2017 15:21:22

2.40 11AC20MIMO_48 ANT 1



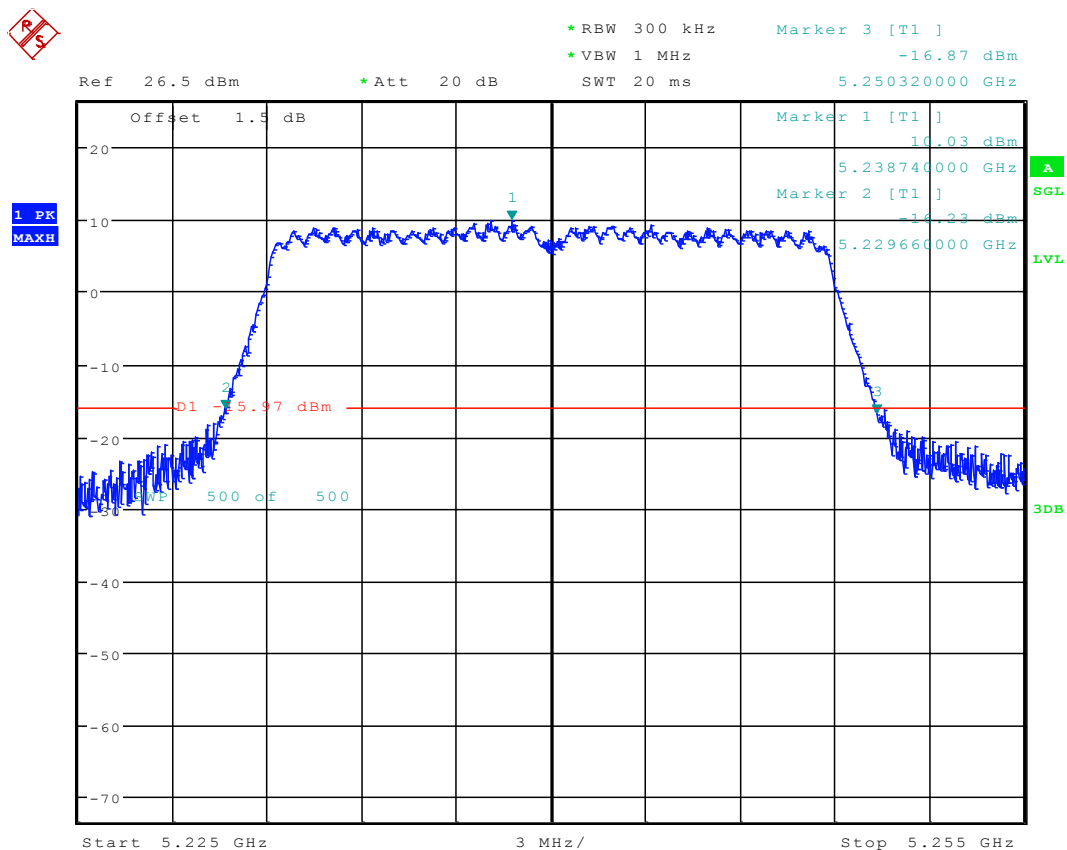
Date: 13.FEB.2017 09:52:11

2.41 11AC20MIMO_48 ANT 2



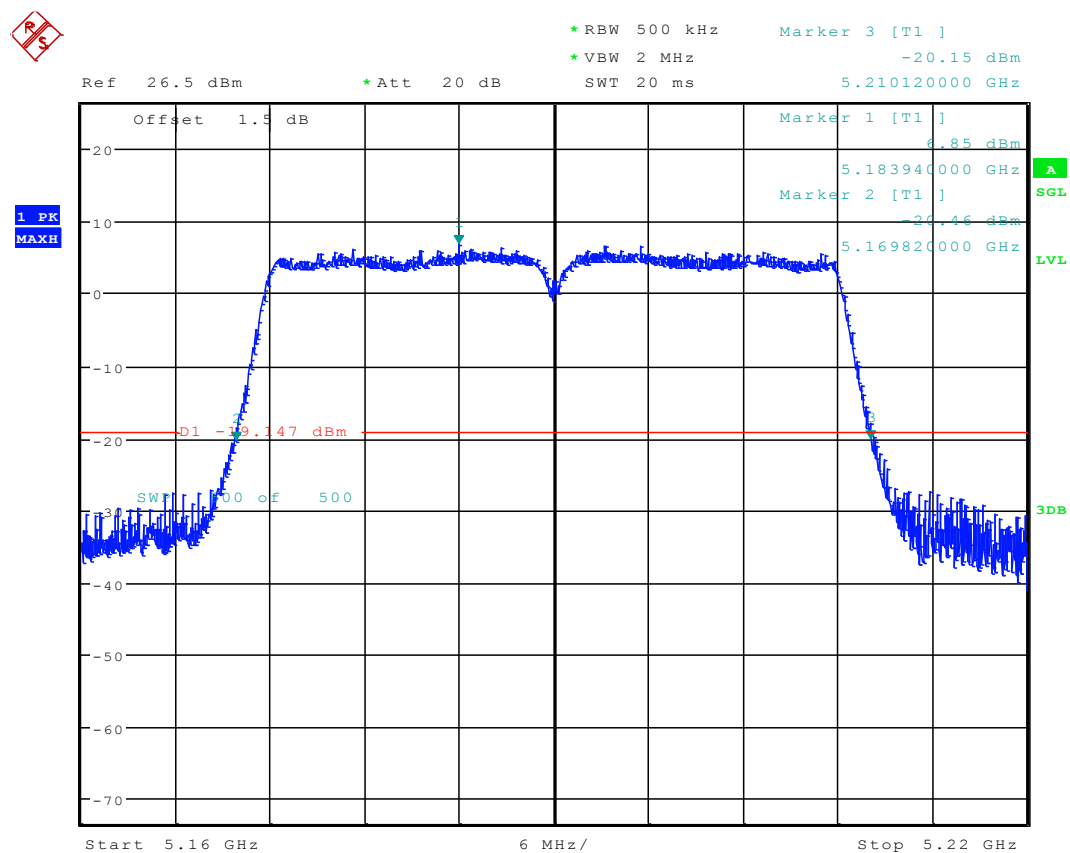
Date: 11.FEB.2017 17:51:11

2.42 11AC20MIMO_52 ANT 3



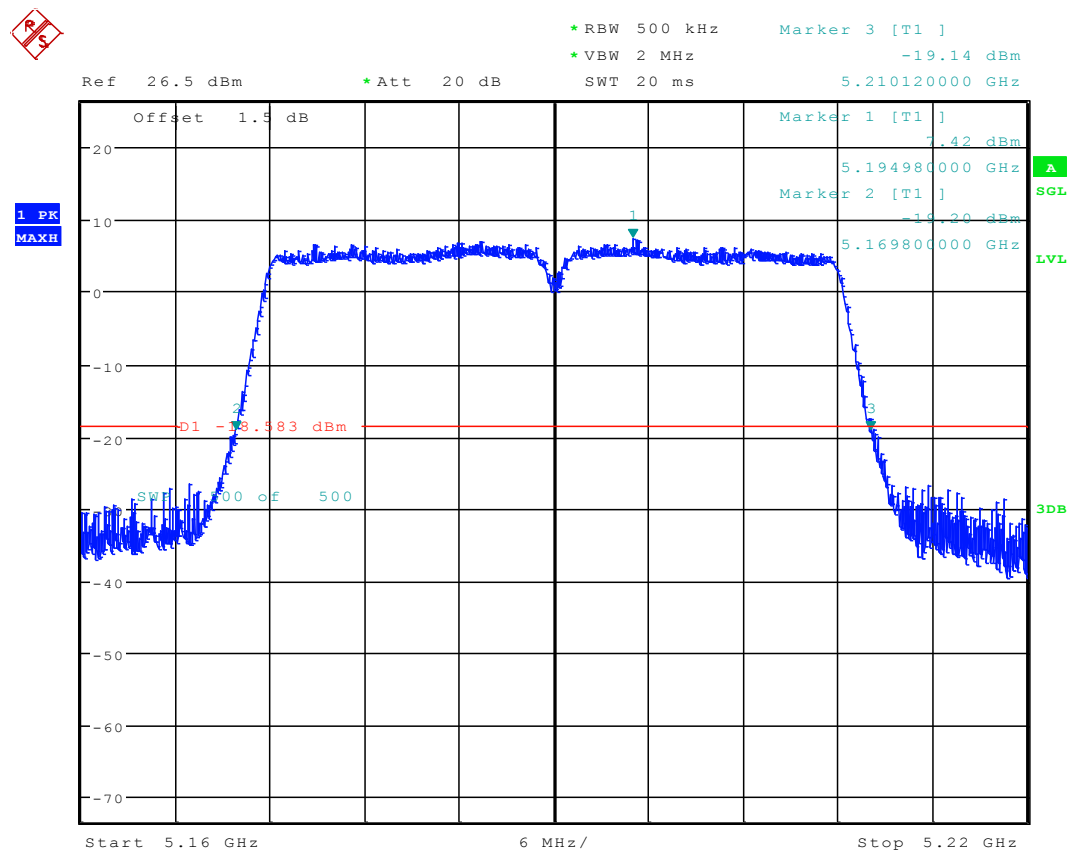
Date: 14.FEB.2017 15:26:42

2.43 11AC40_38 ANT 1



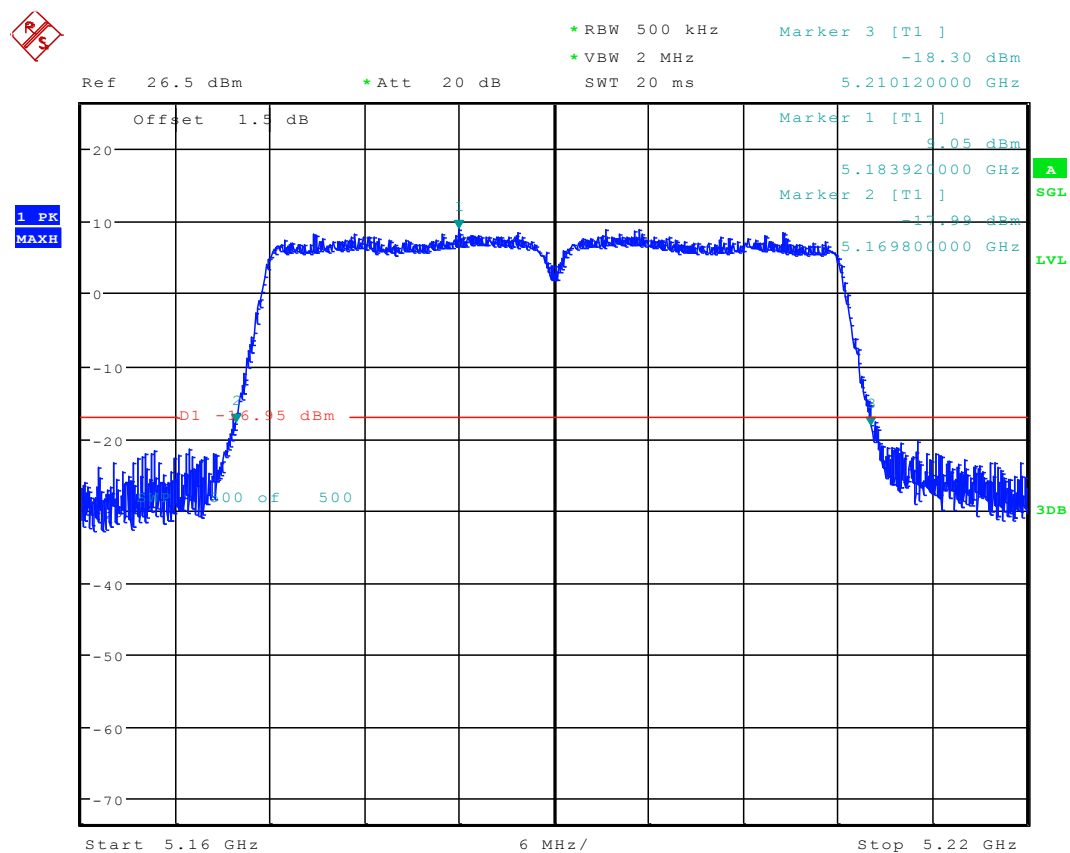
Date: 9.FEB.2017 12:14:10

2.44 11AC40_38 ANT 2



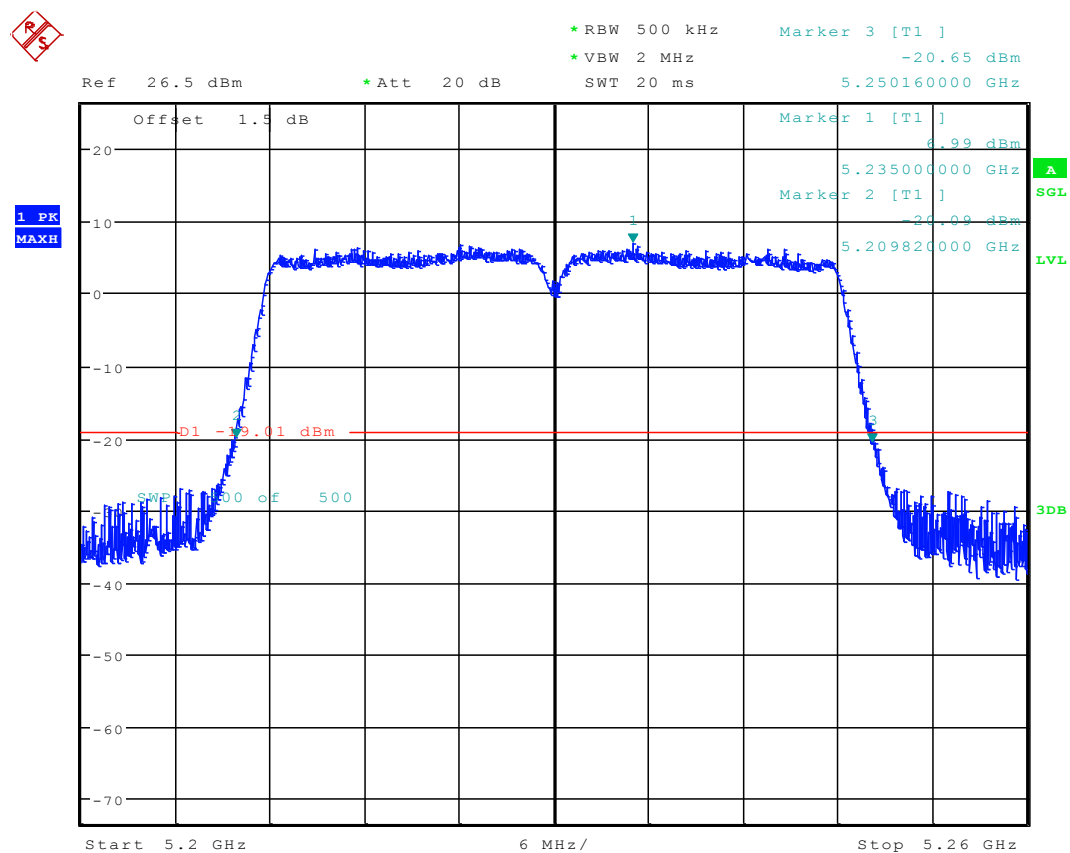
Date: 9.FEB.2017 16:29:58

2.45 11AC40_38 ANT 3



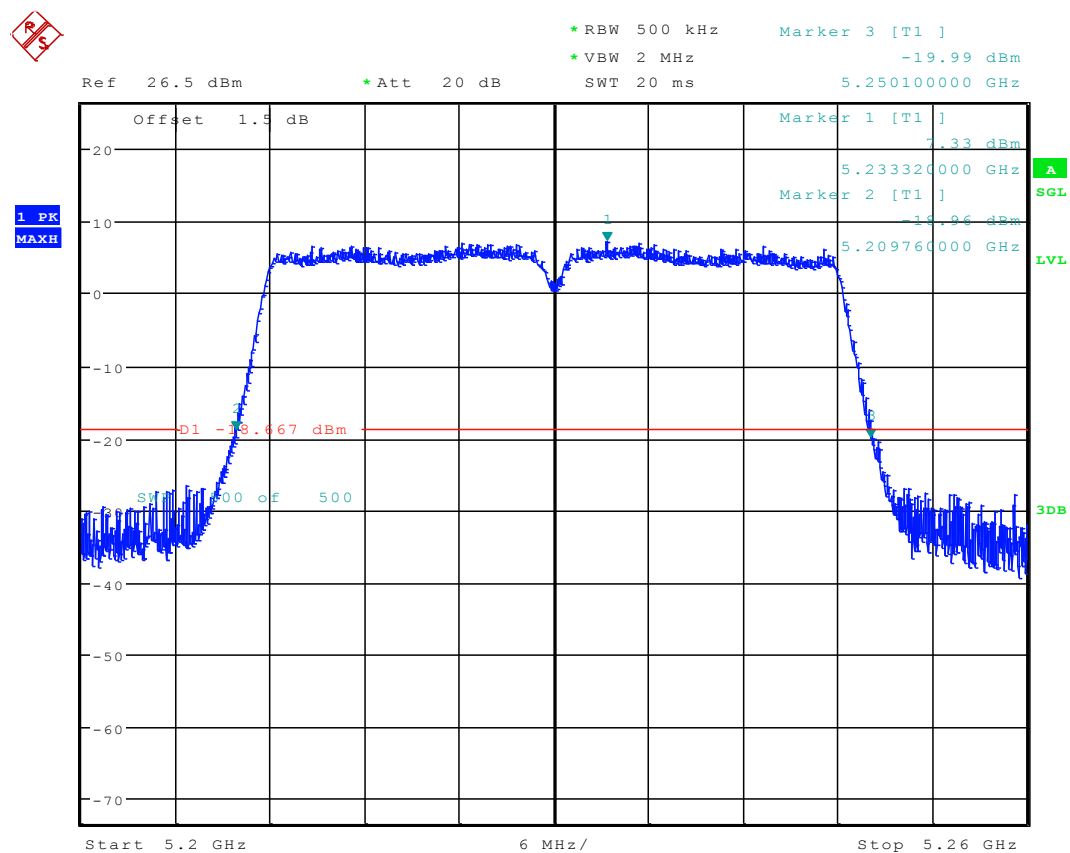
Date: 9.FEB.2017 20:03:30

2.46 11AC40_46 ANT 1



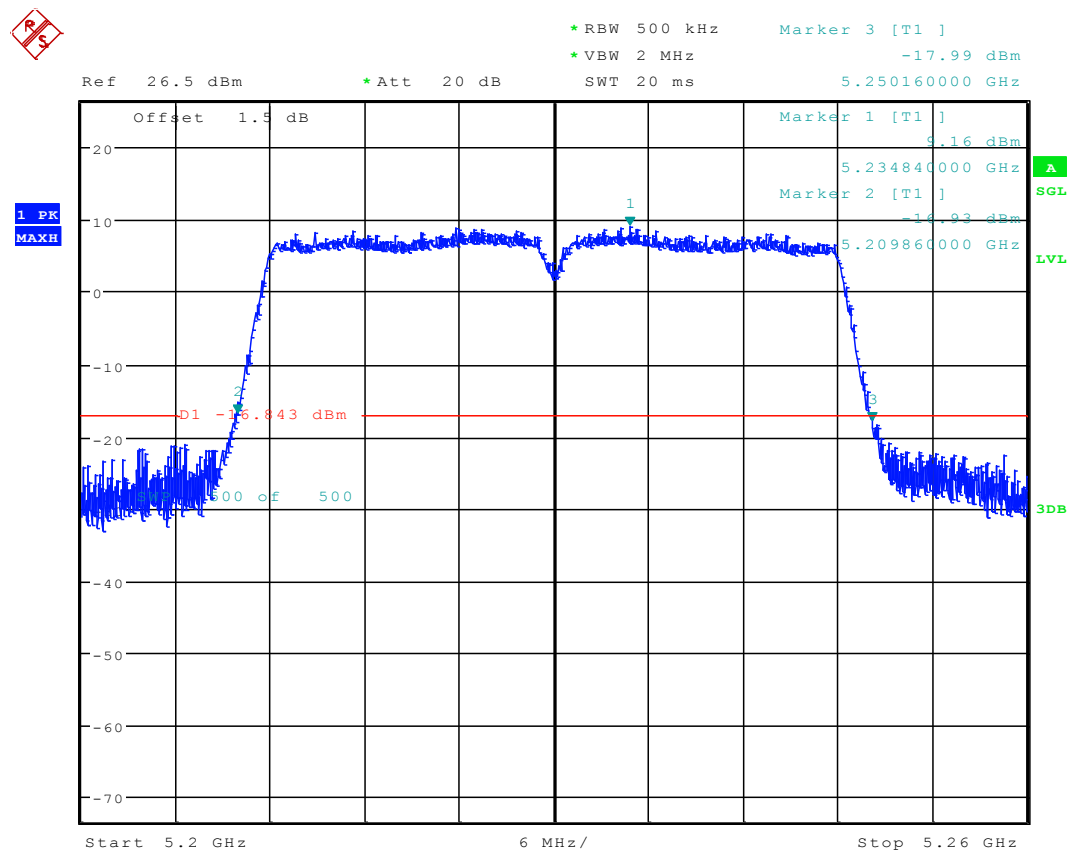
Date: 9.FEB.2017 12:19:22

2.47 11AC40_46 ANT 2



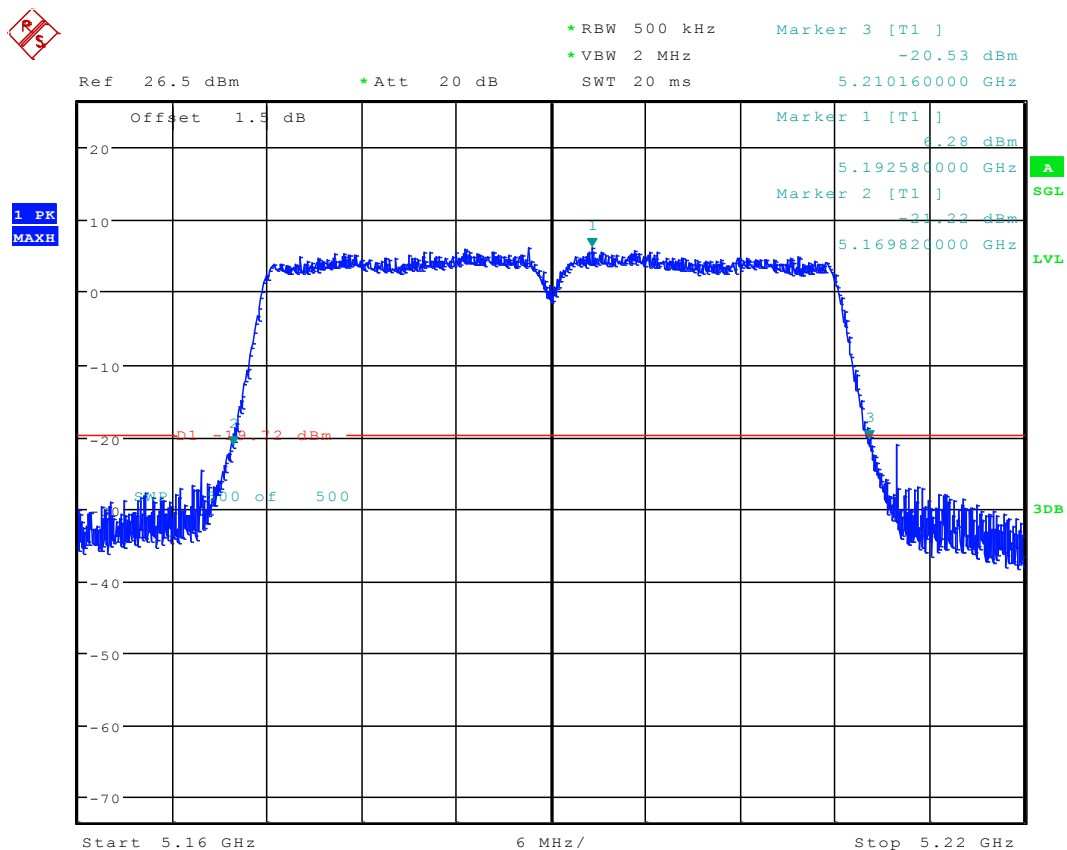
Date: 9.FEB.2017 16:35:19

2.48 11AC40_46 ANT 3



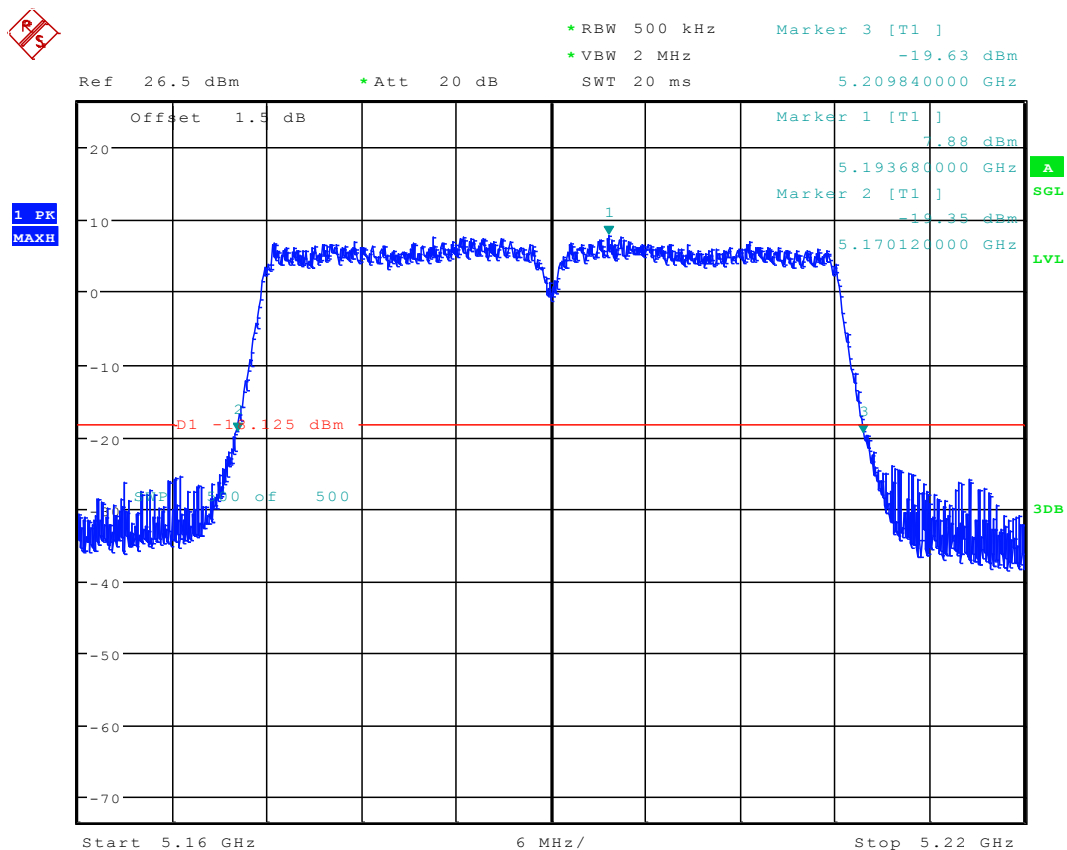
Date: 9.FEB.2017 20:12:28

2.49 11AC40MIMO_38 ANT 1



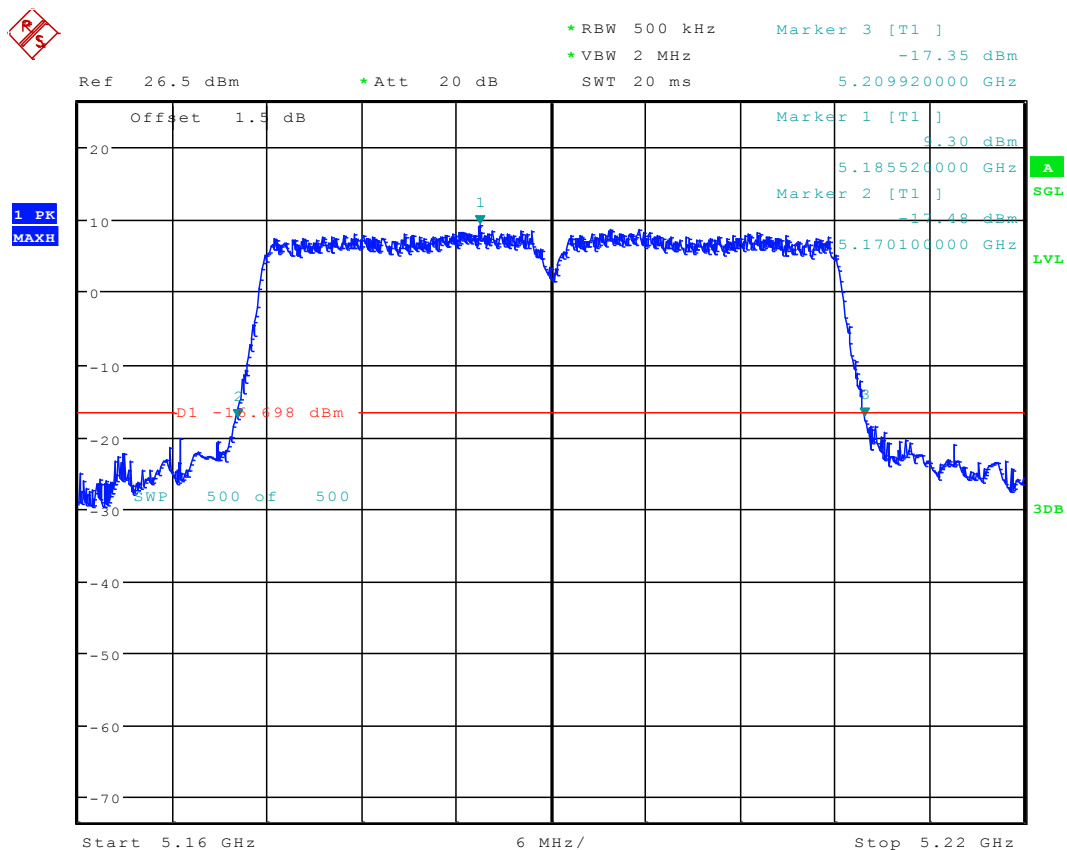
Date: 13.FEB.2017 10:02:34

2.50 11AC40MIMO_38 ANT 2



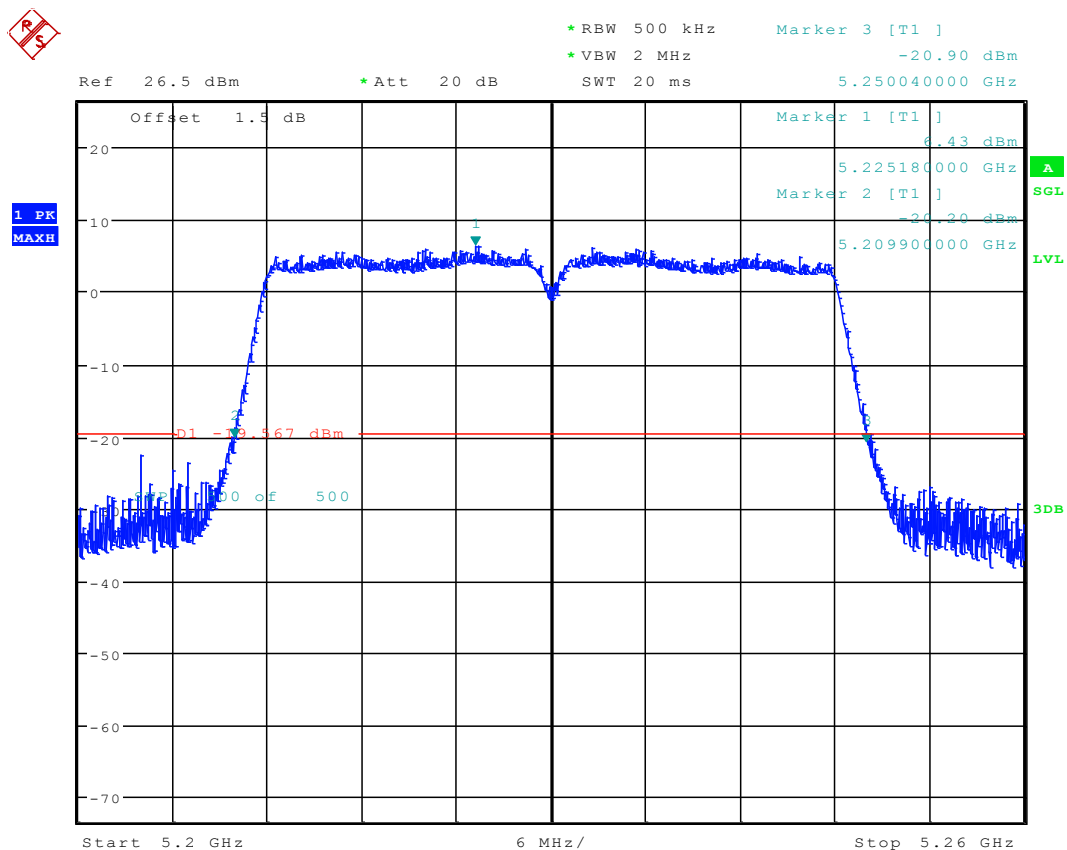
Date: 11.FEB.2017 17:58:28

2.51 11AC40MIMO_38 ANT 3



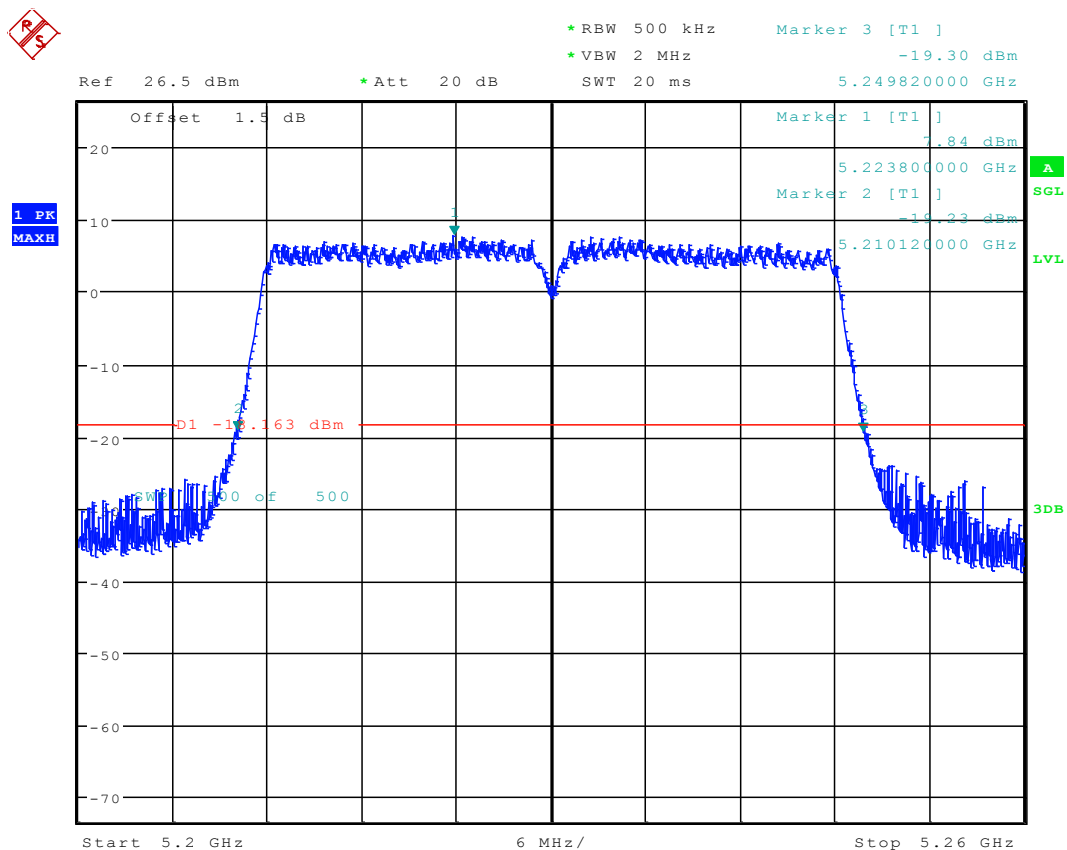
Date: 14.FEB.2017 15:43:14

2.52 11AC40MIMO_46 ANT 1



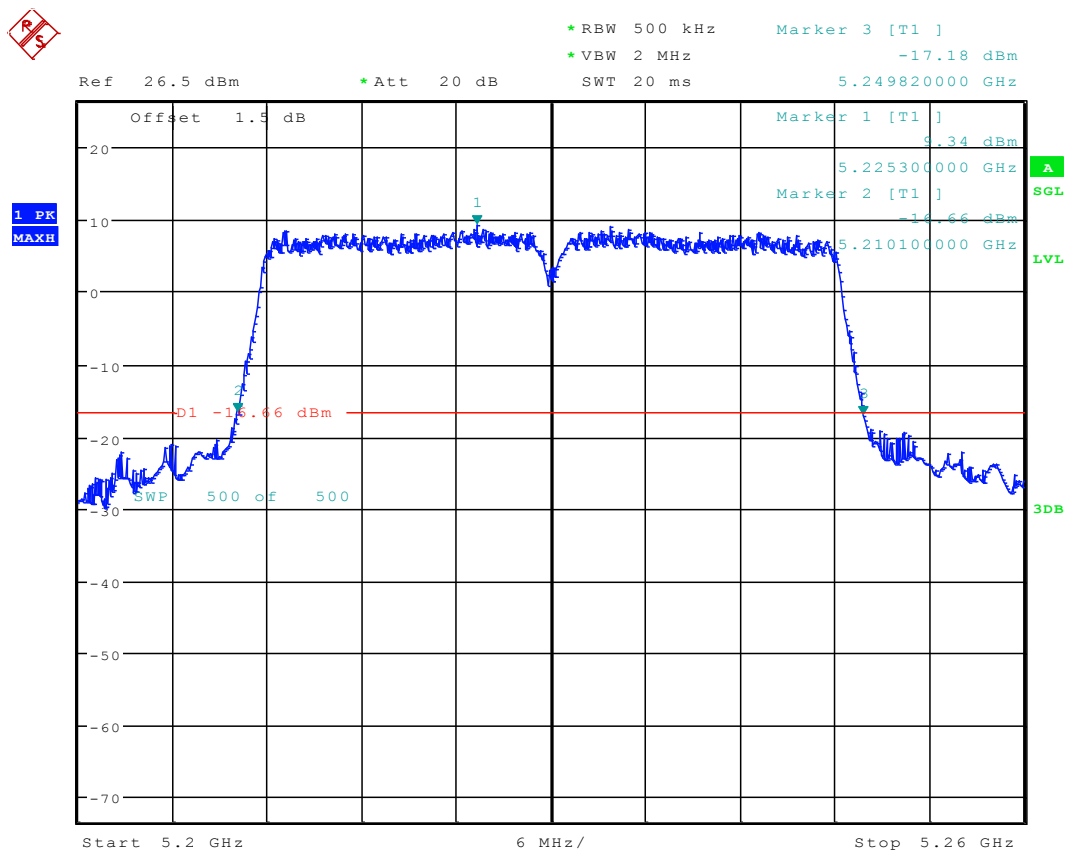
Date: 13.FEB.2017 10:08:44

2.53 11AC40MIMO_46 ANT 2



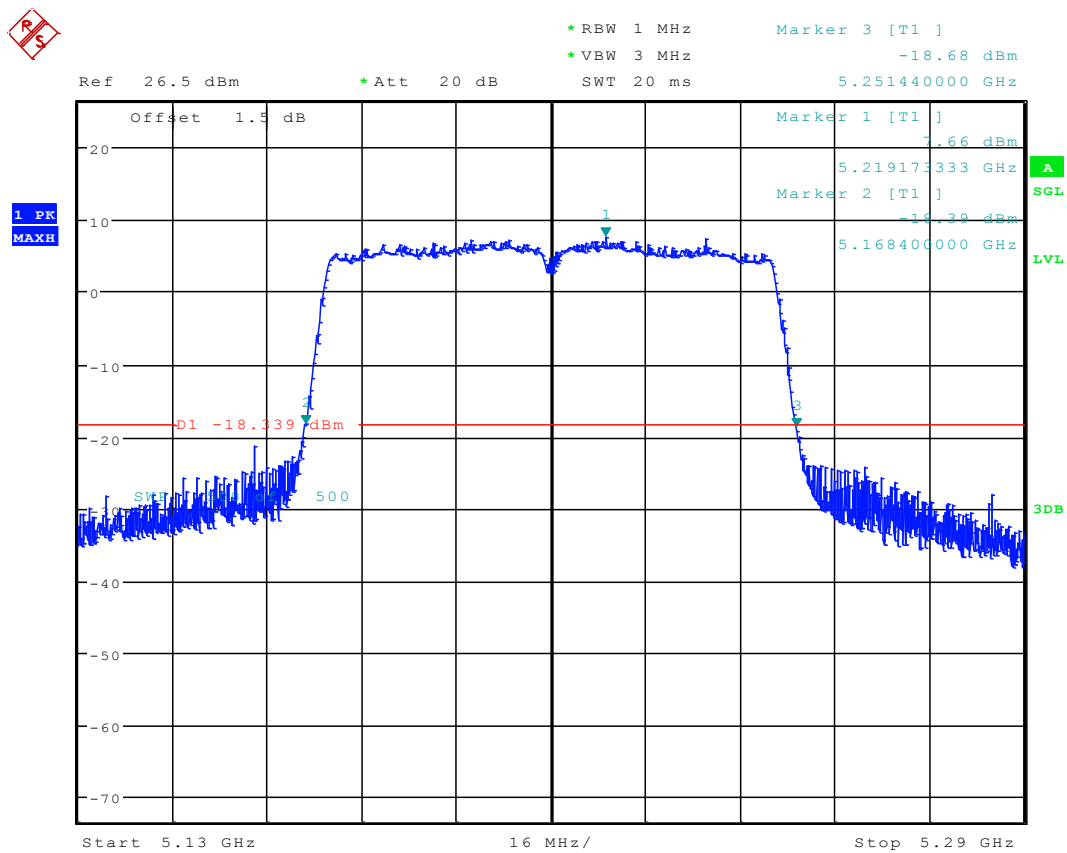
Date: 11.FEB.2017 18:03:41

2.54 11AC40MIMO_46 ANT 3



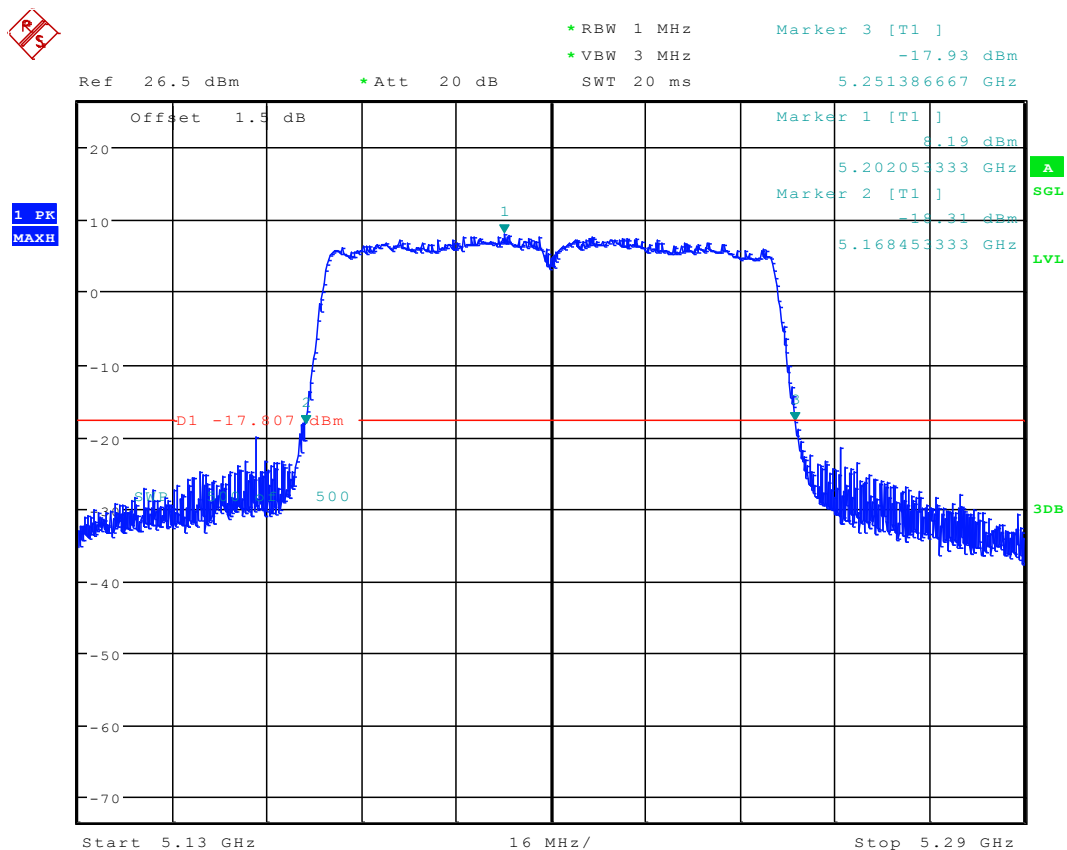
Date: 14.FEB.2017 15:51:45

2.55 11AC80_42 ANT 1



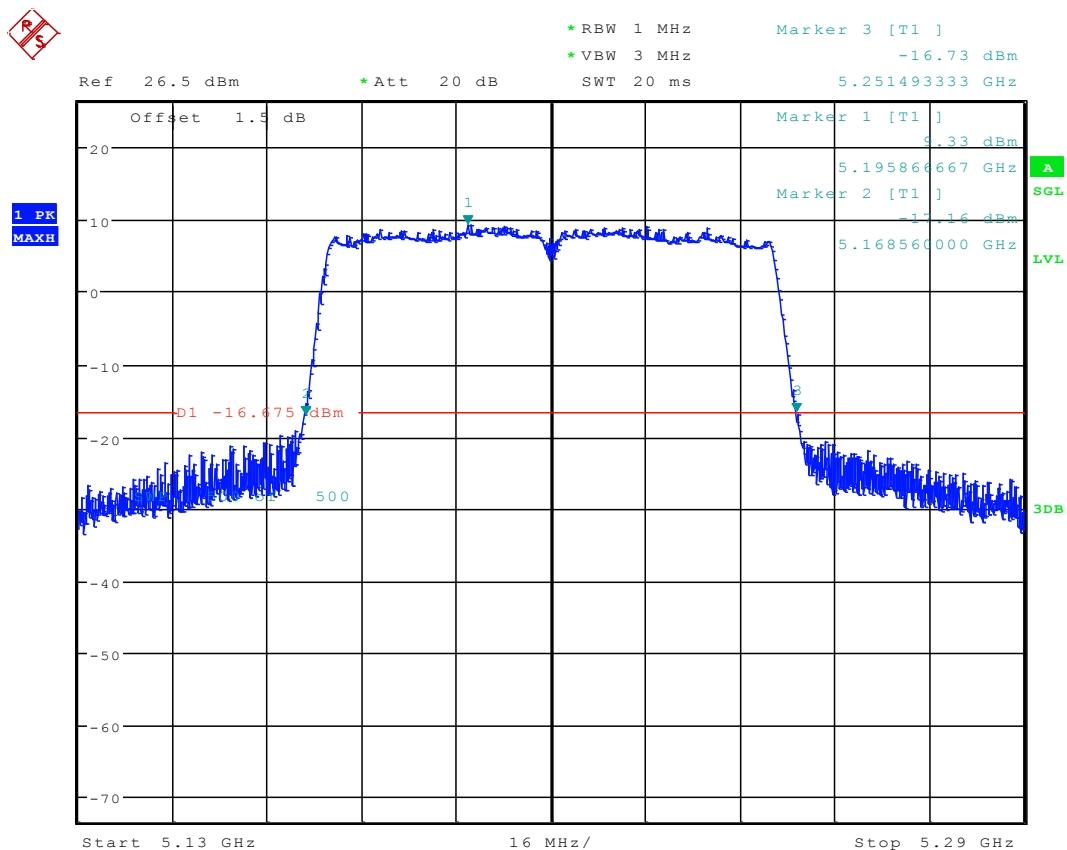
Date: 9.FEB.2017 12:56:42

2.56 11AC80_42 ANT 2



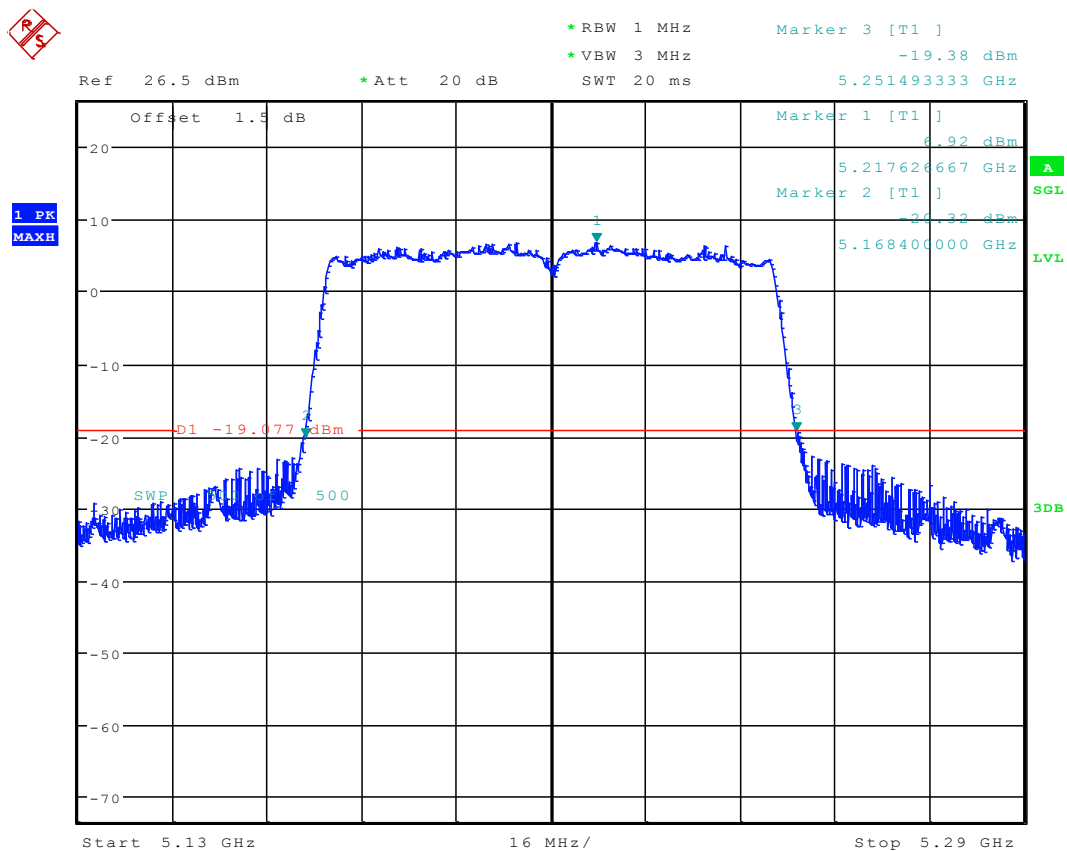
Date: 9.FEB.2017 16:44:18

2.57 11AC80_42 ANT 3



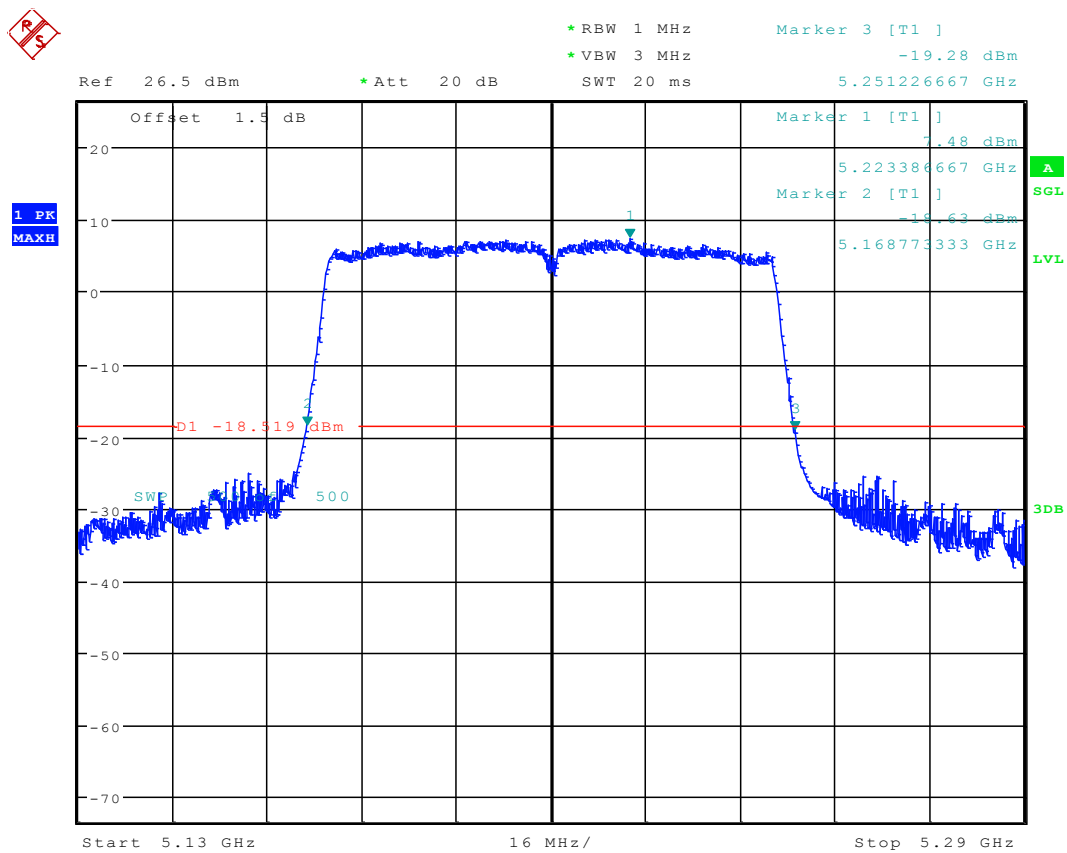
Date: 9.FEB.2017 20:30:10

2.58 11AC80MIMO_42 ANT 1



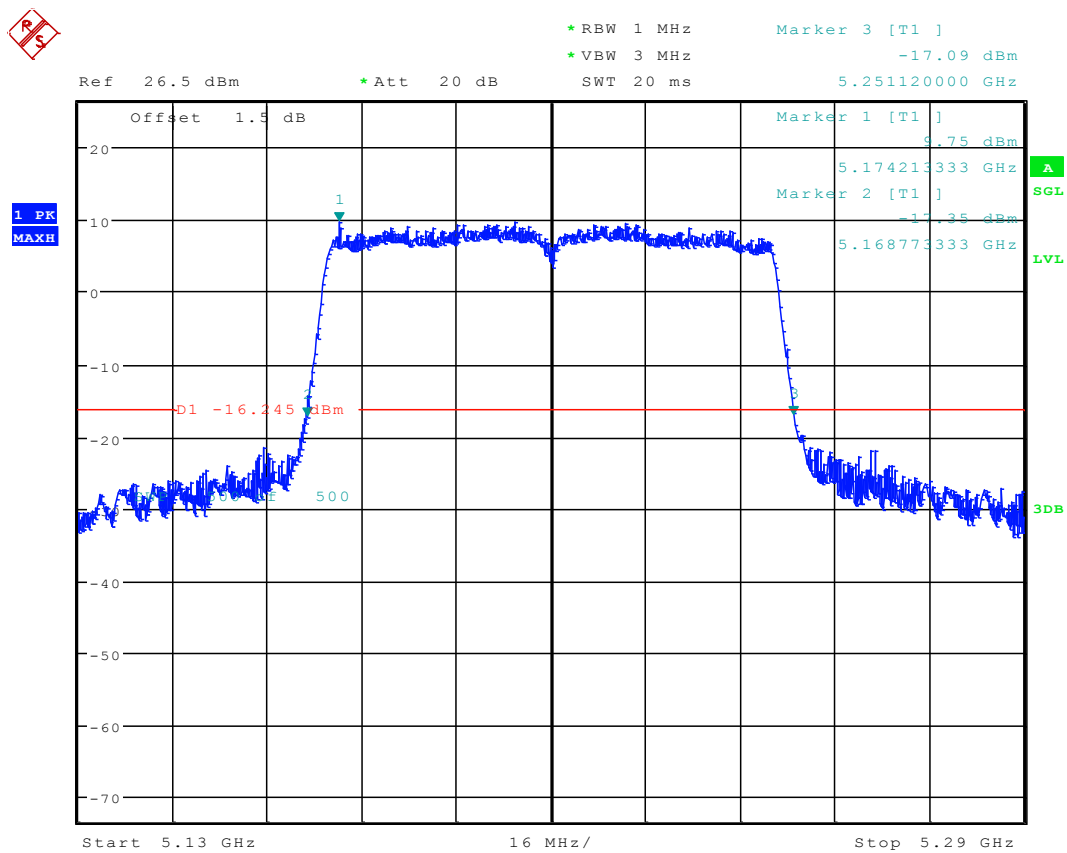
Date: 13.FEB.2017 10:26:36

2.59 11AC80MIMO_42 ANT 2



Date: 11.FEB.2017 18:12:37

2.60 11AC80MIMO_42 ANT 3



Date: 14.FEB.2017 16:01:56

Appendix B Occupied Bandwidth (OBW)

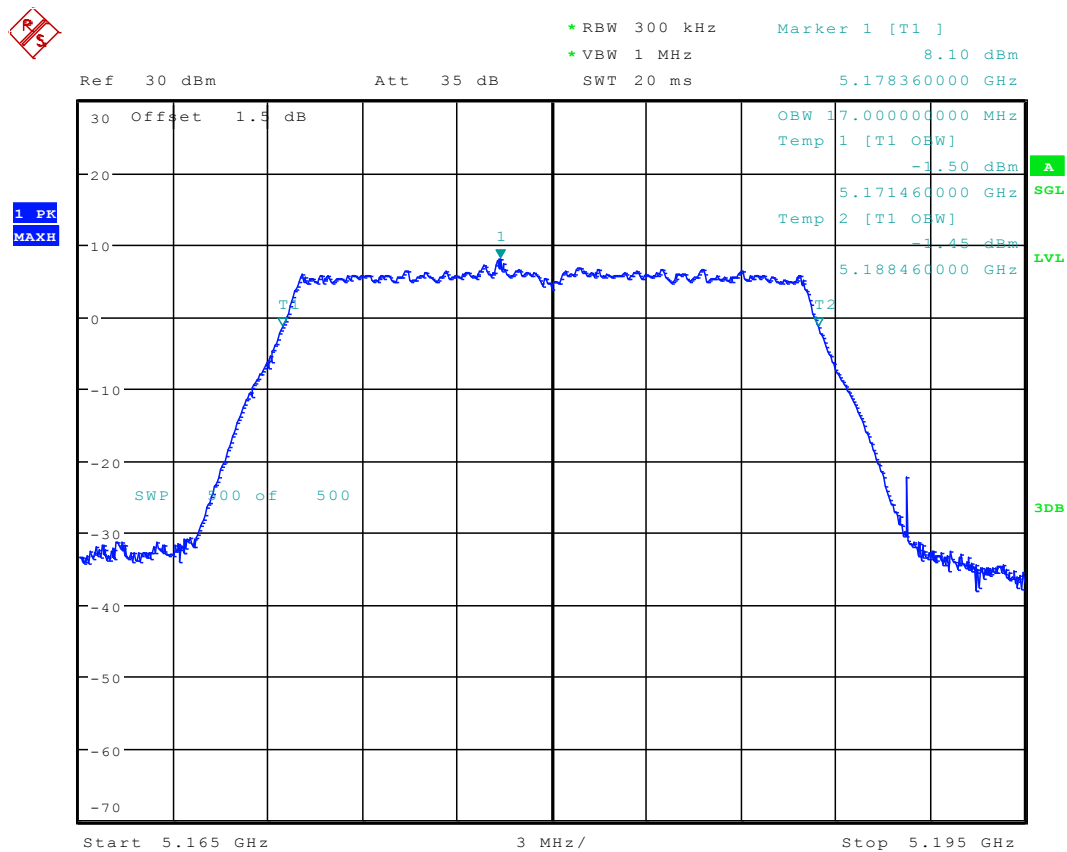
3 Result Table

Test Mode	Test Channel	Frequency [MHz]	Antenna Port	Occupied Bandwidth [MHz]	Verdict
11A20	36	5180	ANT 1	17	PASS
	36	5180	ANT 2	17	PASS
	36	5180	ANT 3	17.04	PASS
	48	5240	ANT 1	17	PASS
	48	5240	ANT 2	16.98	PASS
	48	5240	ANT 3	17.04	PASS
11N20	36	5180	ANT 1	18.04	PASS
	36	5180	ANT 2	18.02	PASS
	36	5180	ANT 3	18.02	PASS
	48	5240	ANT 1	18.04	PASS
	48	5240	ANT 2	18	PASS
	48	5240	ANT 3	18.04	PASS
11N20MIMO	36	5180	ANT 1	18	PASS
	36	5180	ANT 2	17.8	PASS
	36	5180	ANT 3	17.8	PASS
	48	5240	ANT 1	18.02	PASS
	48	5240	ANT 2	17.78	PASS
	48	5240	ANT 3	17.88	PASS
11N40	38	5190	ANT 1	36.44	PASS
	38	5190	ANT 2	36.42	PASS
	38	5190	ANT 3	36.46	PASS
	46	5230	ANT 1	36.46	PASS
	46	5230	ANT 2	36.44	PASS
	46	5230	ANT 3	36.46	PASS
11N40MIMO	38	5190	ANT 1	36.44	PASS
	38	5190	ANT 2	36.32	PASS
	38	5190	ANT 3	36.38	PASS
	46	5230	ANT 1	36.42	PASS
	46	5230	ANT 2	36.32	PASS
	46	5230	ANT 3	36.36	PASS
11AC20	36	5180	ANT 1	18.04	PASS
	36	5180	ANT 2	18	PASS
	36	5180	ANT 3	18.06	PASS
	48	5240	ANT 1	18.02	PASS

	48	5240	ANT 2	18	PASS
	48	5240	ANT 3	18.06	PASS
11AC20MIMO	36	5180	ANT 1	18.04	PASS
	36	5180	ANT 2	17.78	PASS
	36	5180	ANT 3	17.86	PASS
	48	5240	ANT 1	18.02	PASS
	48	5240	ANT 2	17.8	PASS
	48	5240	ANT 3	17.86	PASS
11AC40	38	5190	ANT 1	36.44	PASS
	38	5190	ANT 2	36.46	PASS
	38	5190	ANT 3	36.44	PASS
	46	5230	ANT 1	36.44	PASS
	46	5230	ANT 2	36.46	PASS
	46	5230	ANT3	36.46	PASS
11AC40MIMO	38	5190	ANT 1	36.46	PASS
	38	5190	ANT 2	36.28	PASS
	38	5190	ANT 3	36.36	PASS
	46	5230	ANT 1	36.42	PASS
	46	5230	ANT 2	36.3	PASS
	46	5230	ANT3	36.36	PASS
11AC80	42	5210	ANT 1	75.8	PASS
	42	5210	ANT 2	75.76	PASS
	42	5210	ANT 3	75.84	PASS
11AC80MIMO	42	5210	ANT 1	75.84	PASS
	42	5210	ANT 2	75.64	PASS
	42	5210	ANT 3	75.76	PASS

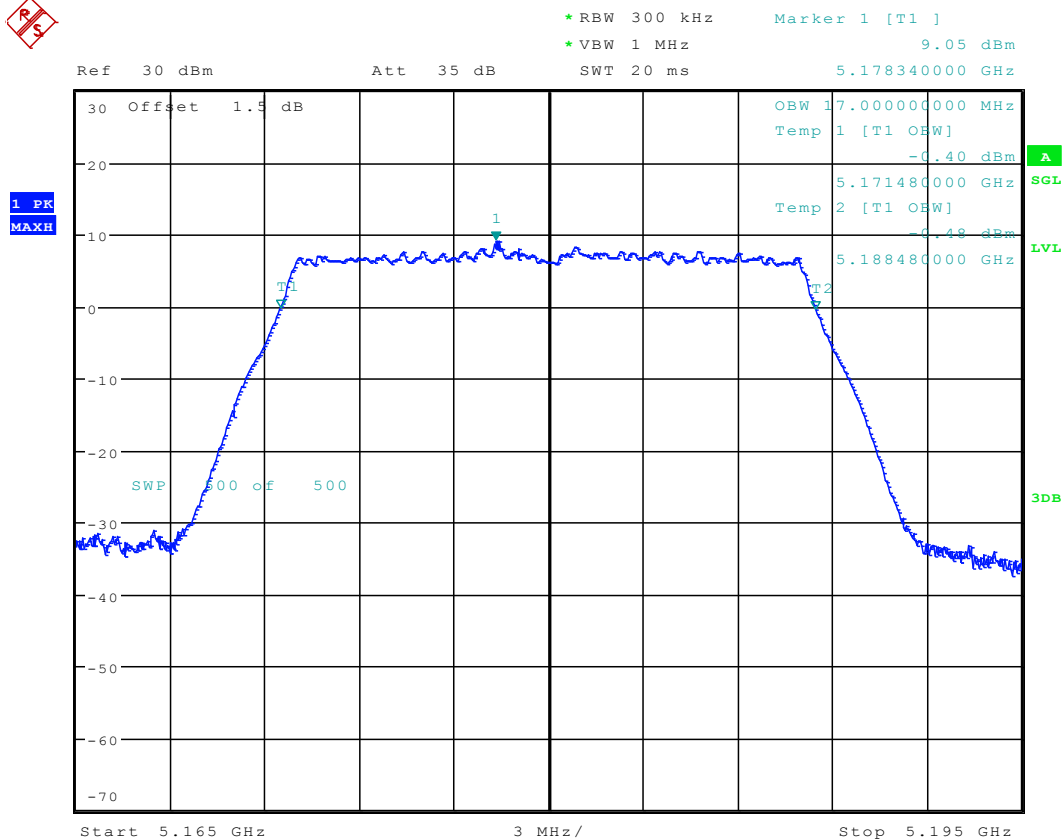
4 Test Plot

4.1 11A20_36 ANT 1



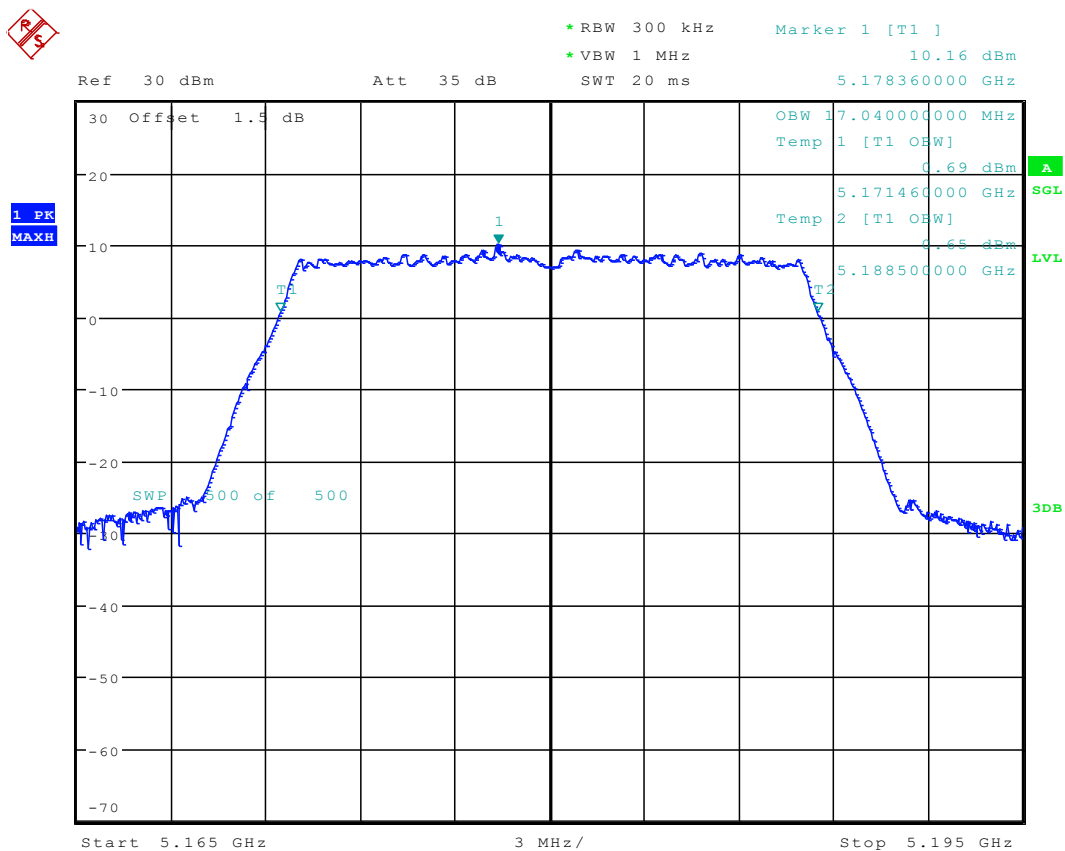
Date: 8.FEB.2017 16:51:19

4.2 11A20_36 ANT 2



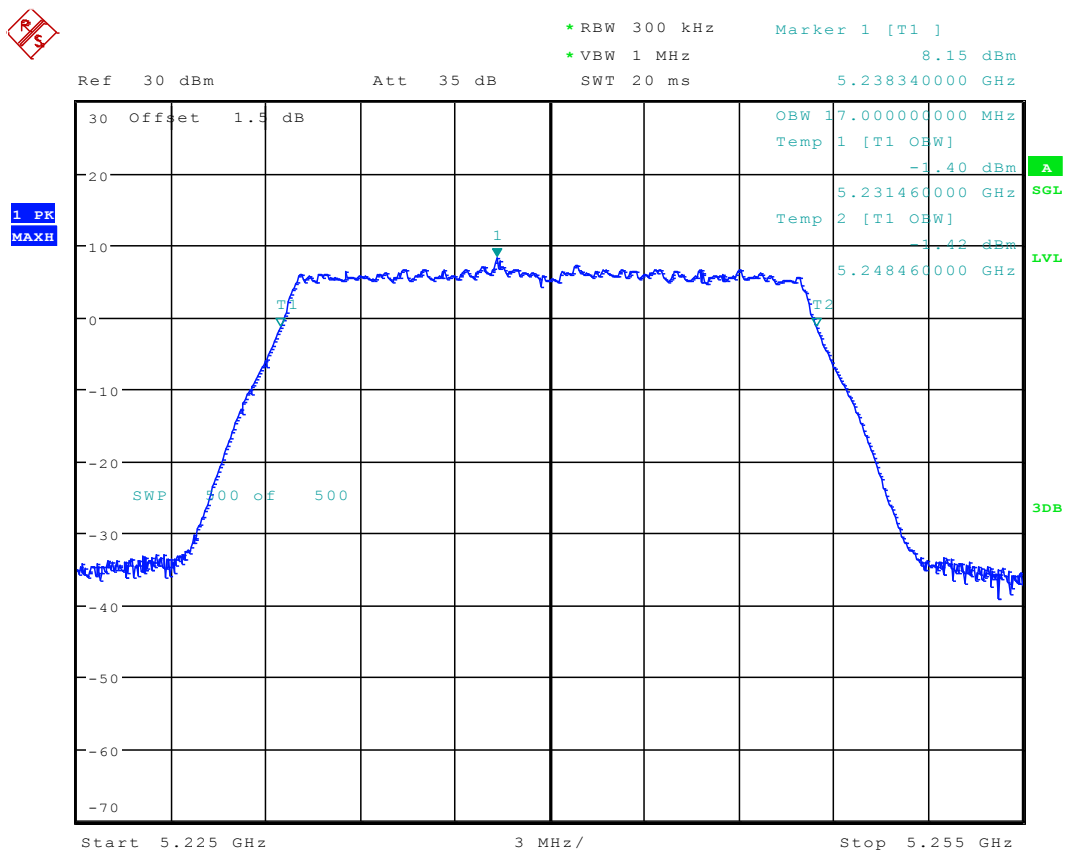
Date: 9.FEB.2017 14:51:57

4.3 11A20_36 ANT 3



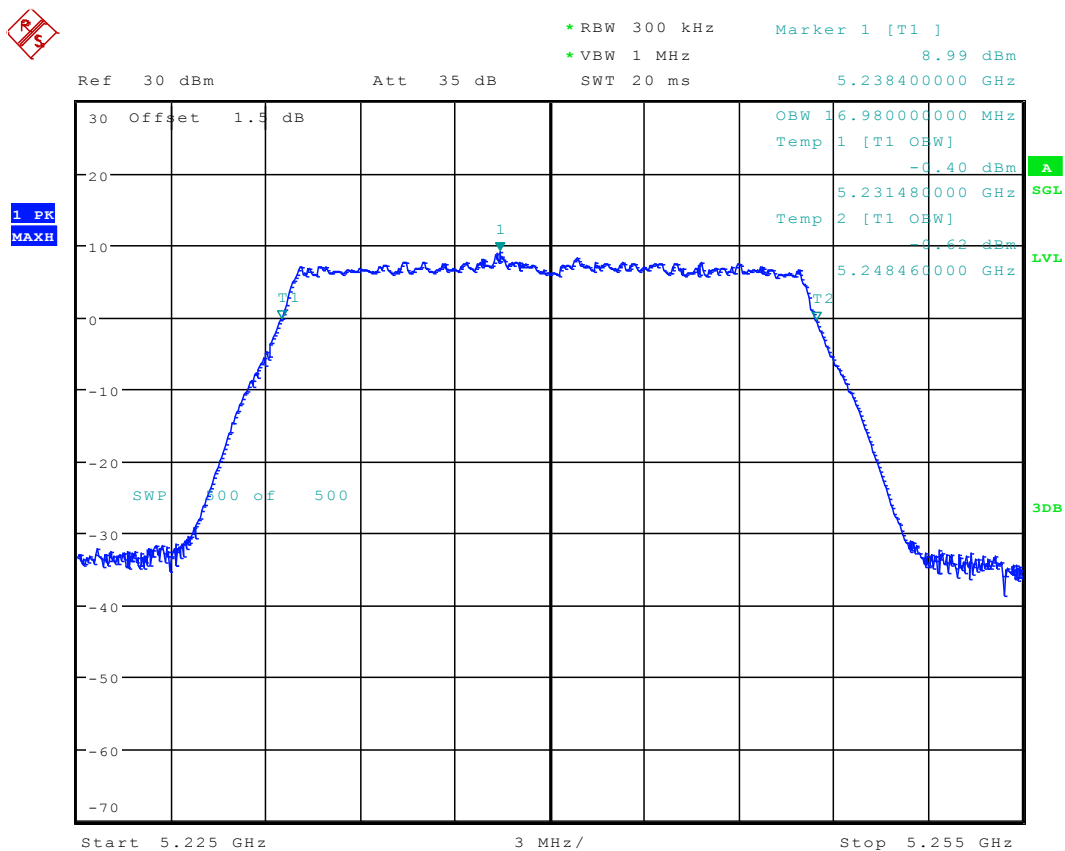
Date: 9.FEB.2017 18:18:54

4.4 11A20_48 ANT 1



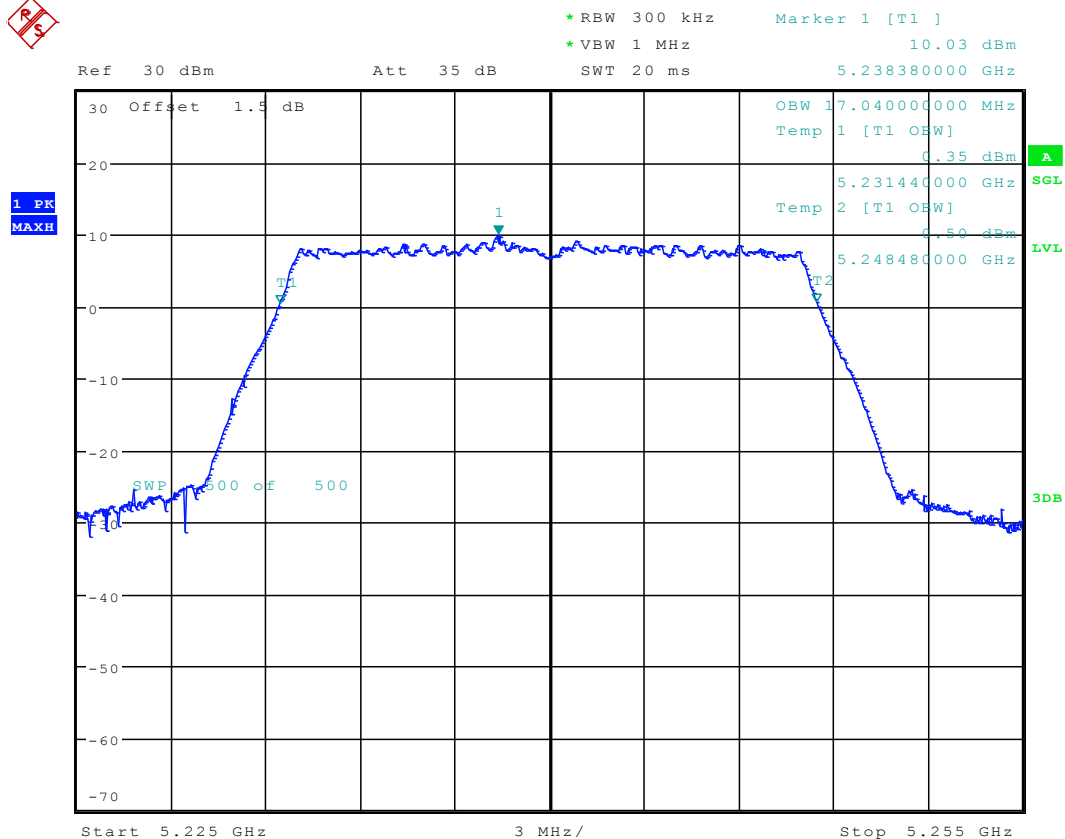
Date: 8.FEB.2017 17:10:28

4.5 11A20_48 ANT 2



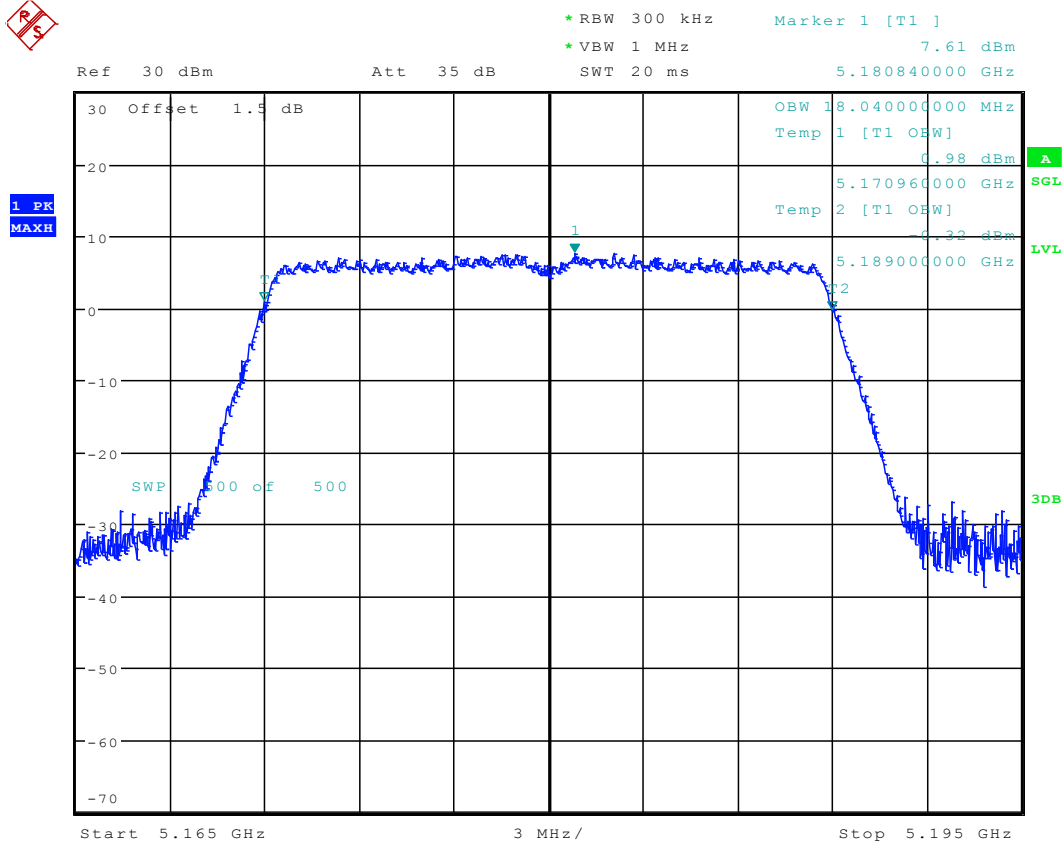
Date: 9.FEB.2017 15:23:23

4.6 11A20_48 ANT 3



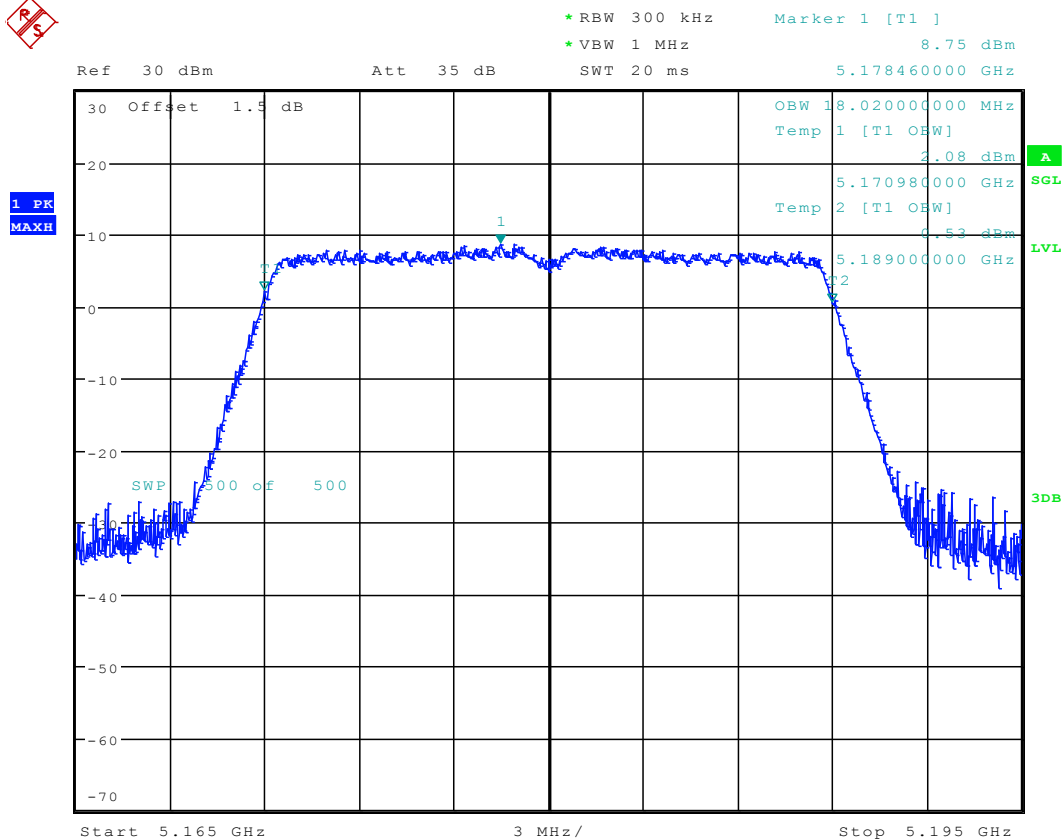
Date: 9.FEB.2017 18:24:18

4.7 11N20_36 ANT 1



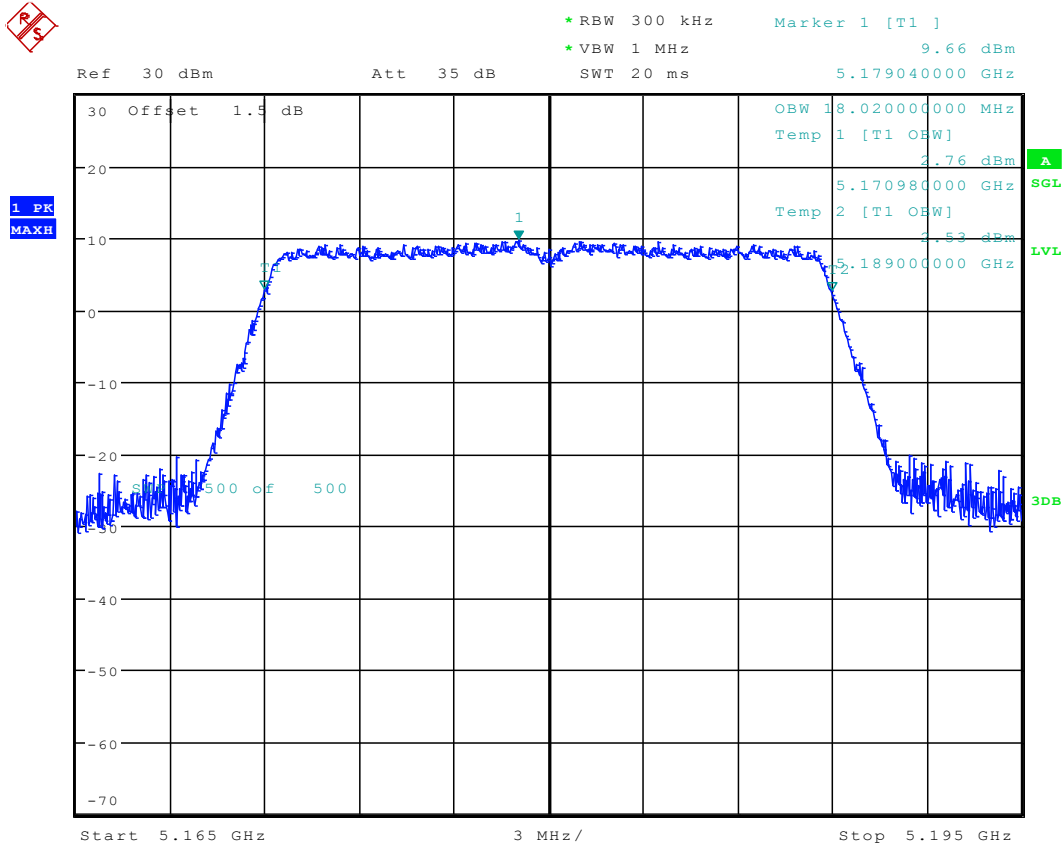
Date: 8.FEB.2017 18:24:43

4.8 11N20_36 ANT 2



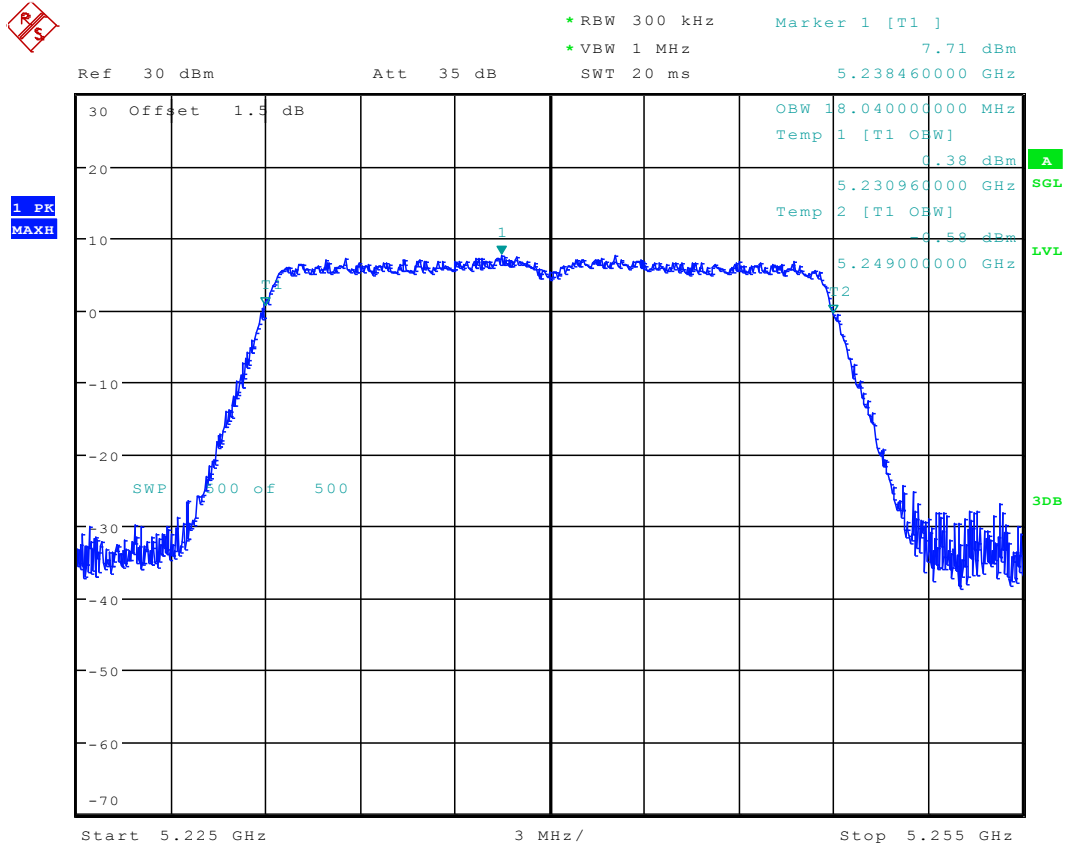
Date: 9.FEB.2017 15:36:26

4.9 11N20_36 ANT 3



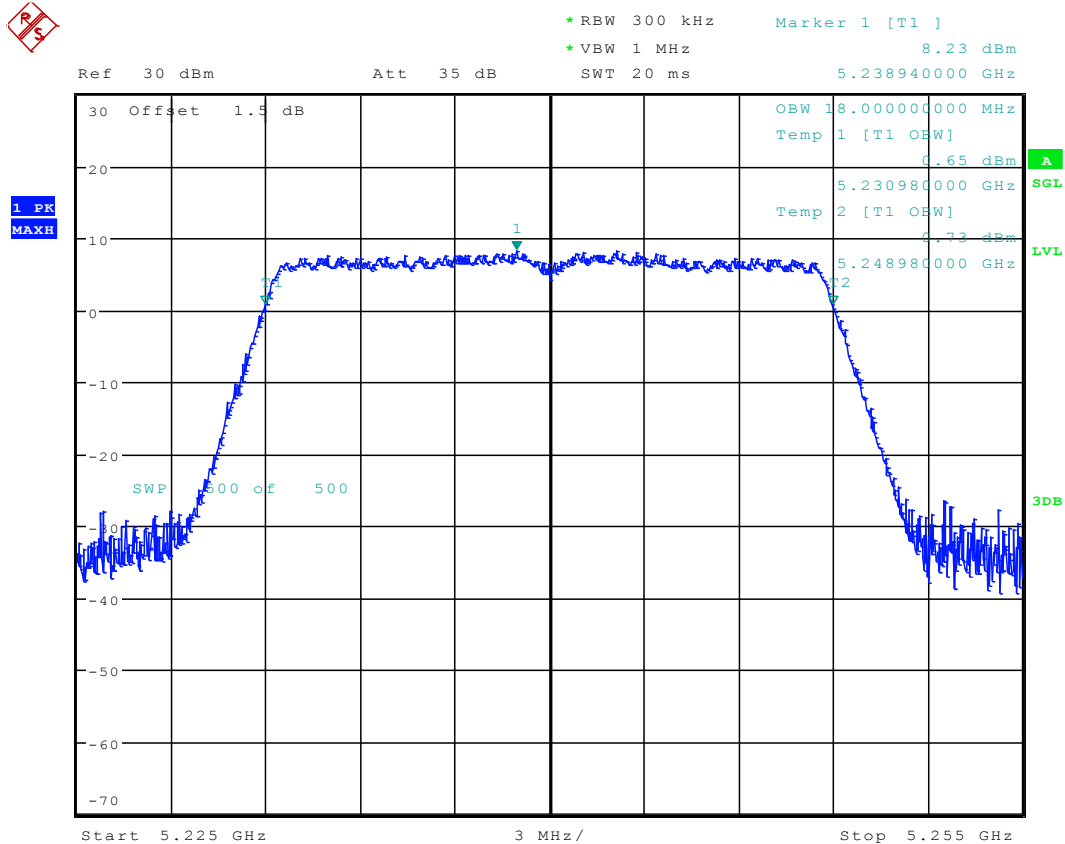
Date: 9.FEB.2017 18:33:15

4.10 11N20_48 ANT 1



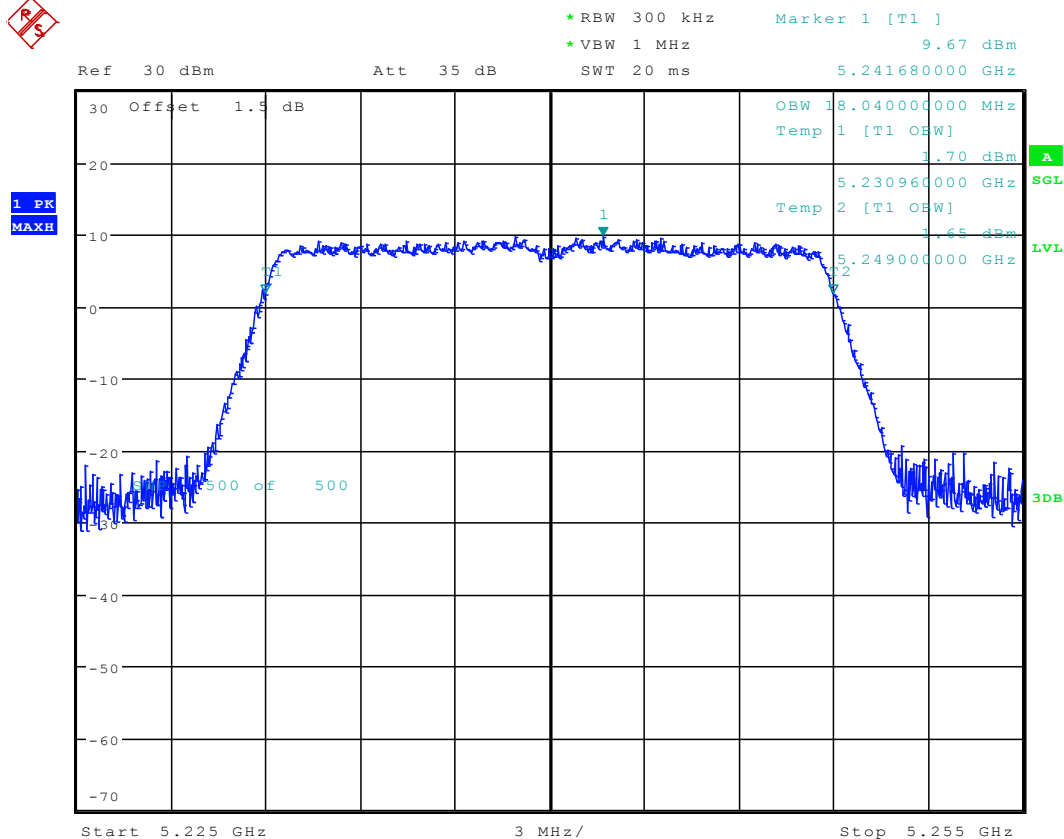
Date: 8.FEB.2017 18:30:55

4.11 11N20_48 ANT 2



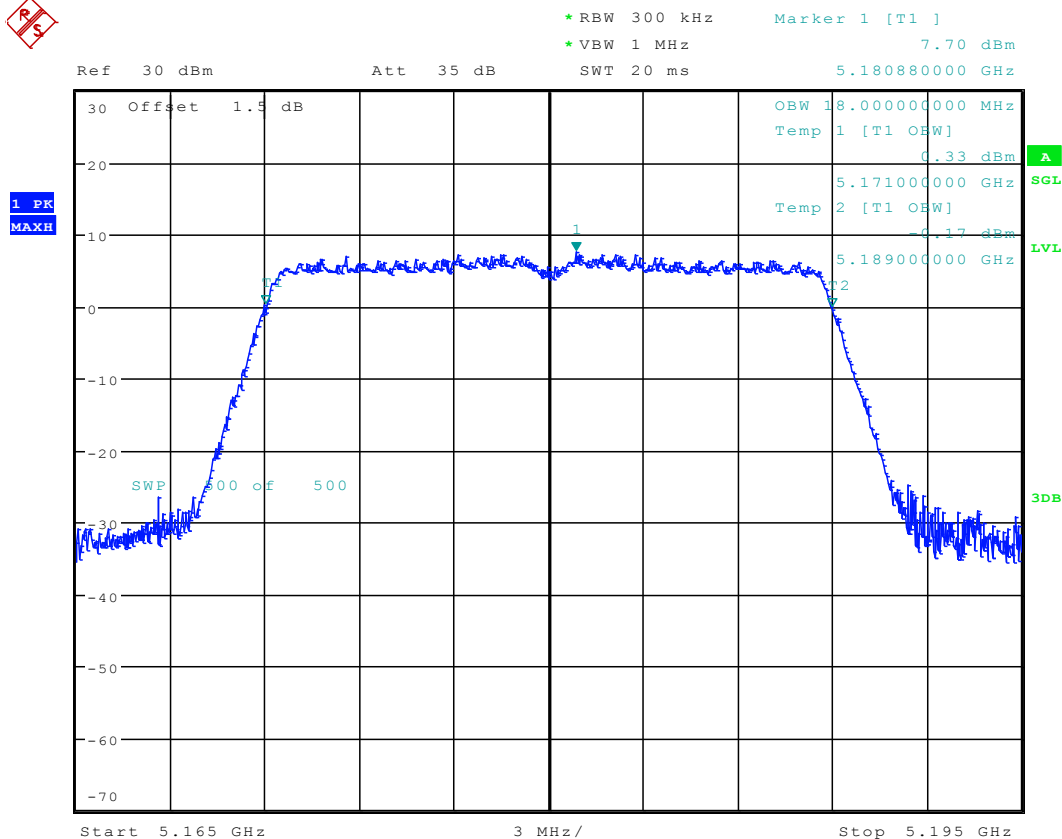
Date: 9.FEB.2017 15:47:15

4.12 11N20_48 ANT 3



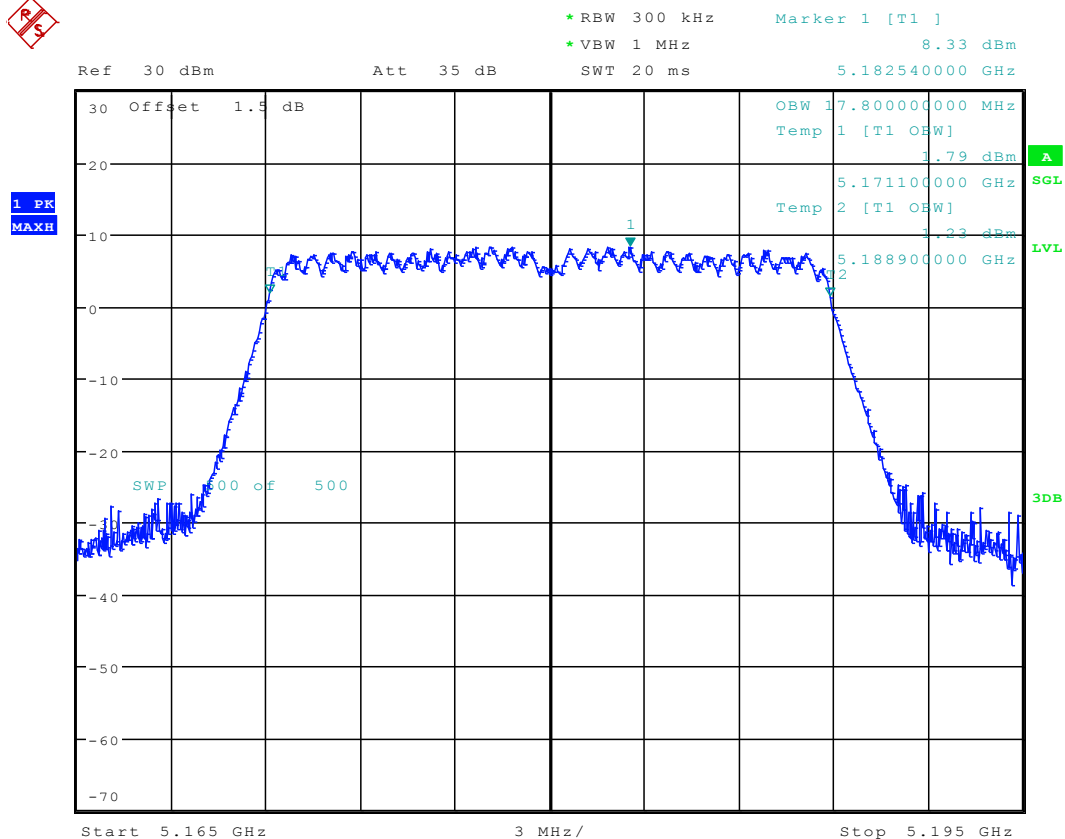
Date: 9.FEB.2017 18:42:48

4.13 11N20MIMO_36 ANT 1



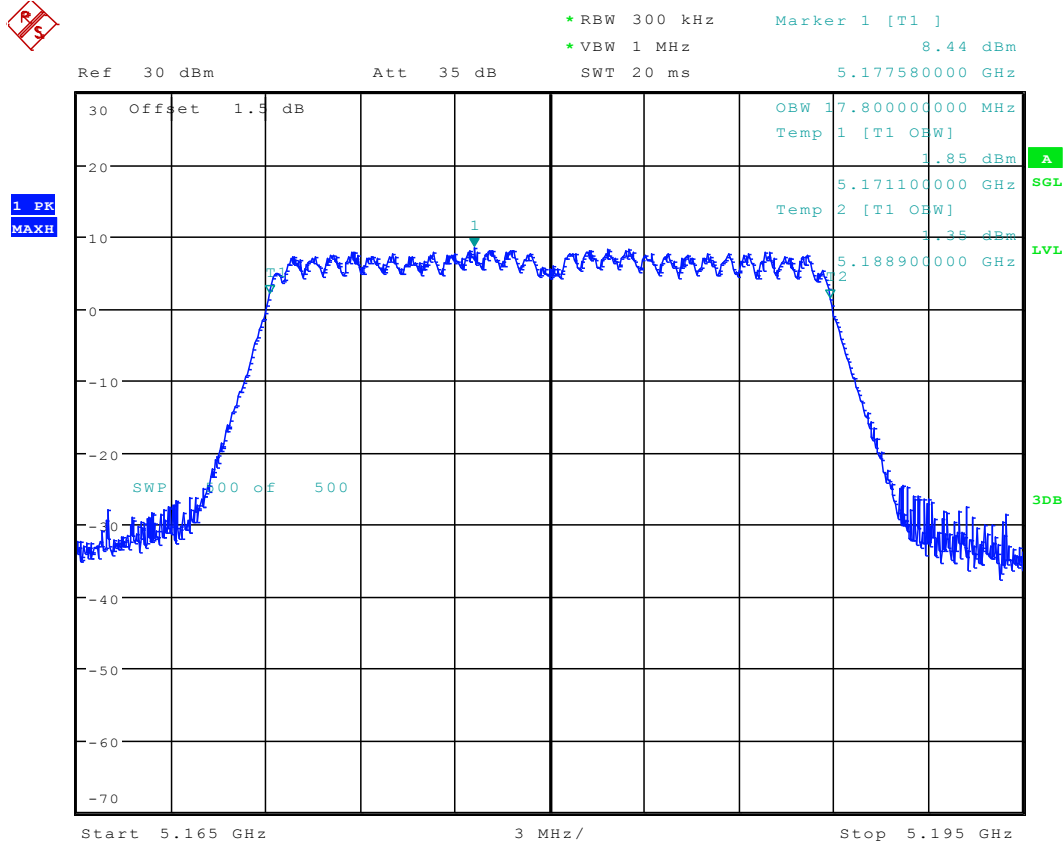
Date: 11.FEB.2017 18:32:54

4.14 11N20MIMO_36 ANT 2



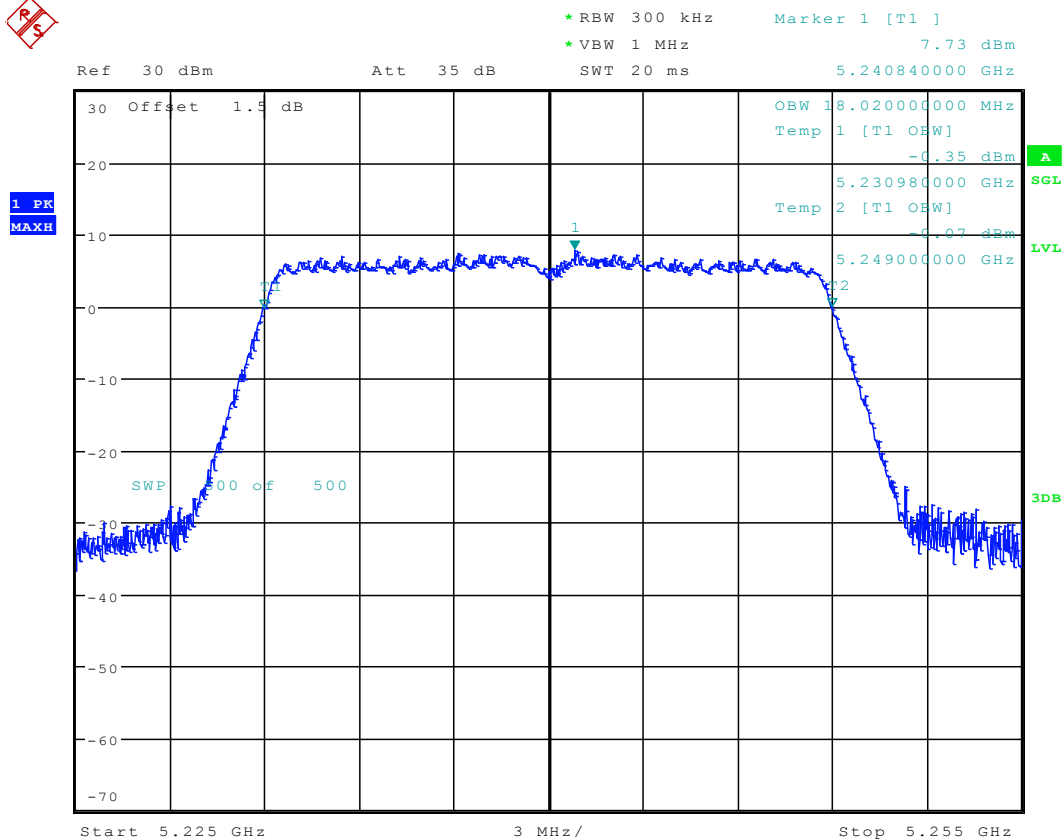
Date: 11.FEB.2017 17:24:50

4.15 11N20MIMO_36 ANT 3



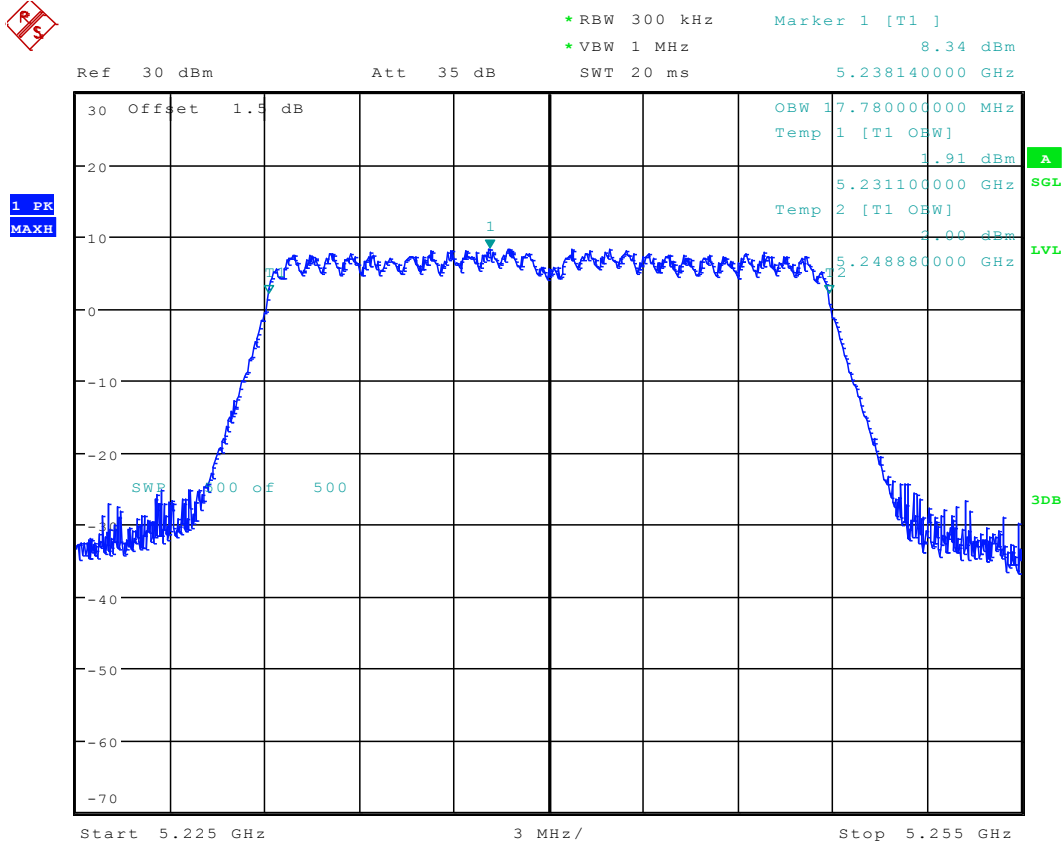
Date: 11.FEB.2017 17:12:04

4.16 11N20MIMO_48 ANT 1

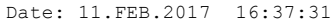
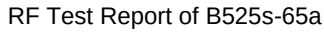


Date: 11.FEB.2017 18:38:00

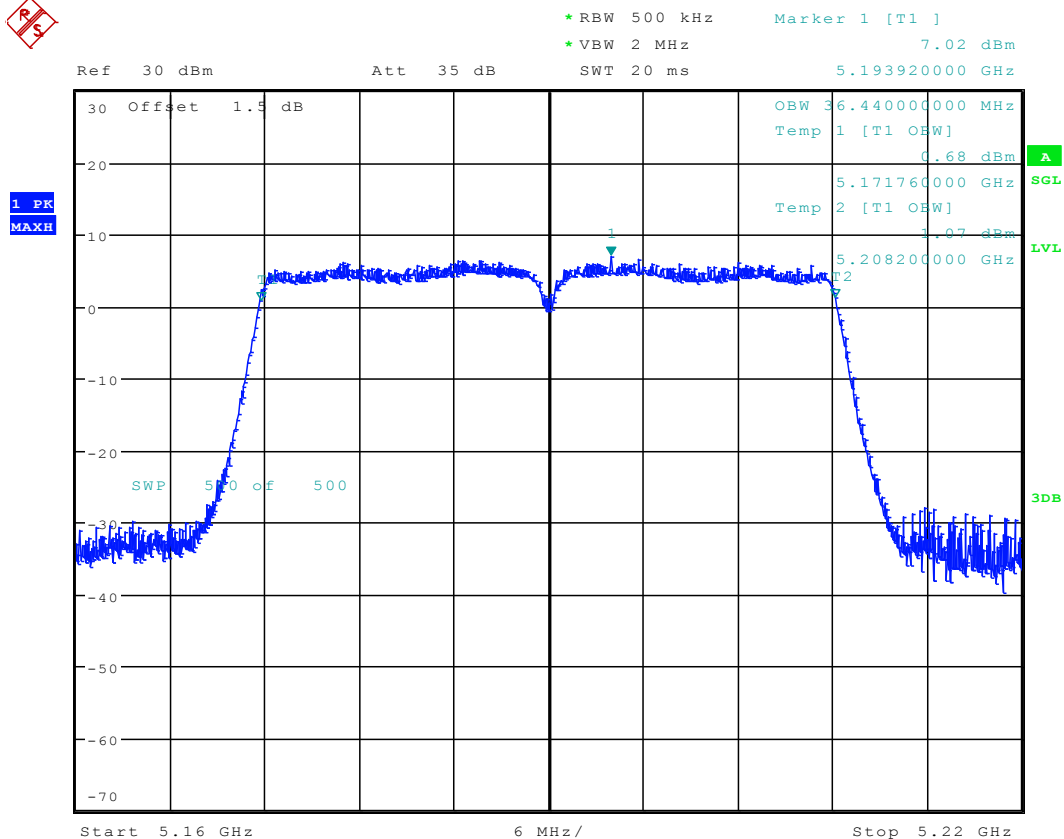
4.17 11N20MIMO_48 ANT 2



Date: 11.FEB.2017 17:19:27

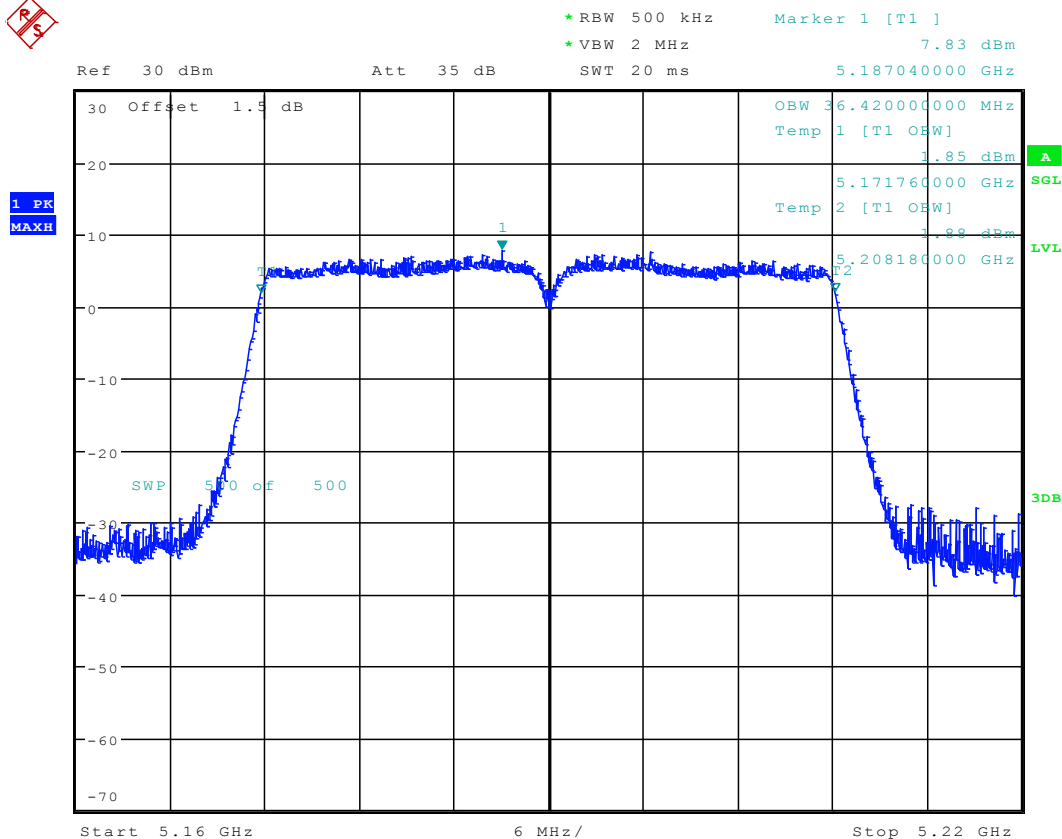


4.19 11N40_38 ANT 1



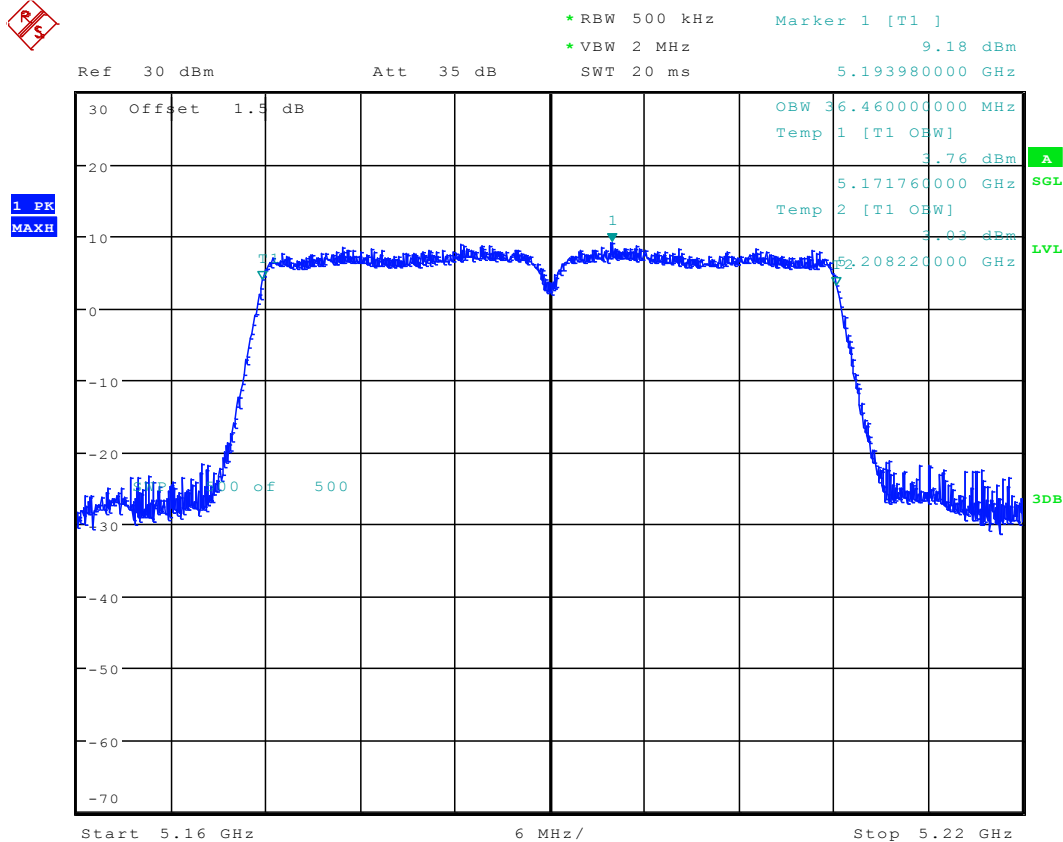
Date: 9.FEB.2017 11:26:50

4.20 11N40_38 ANT 2



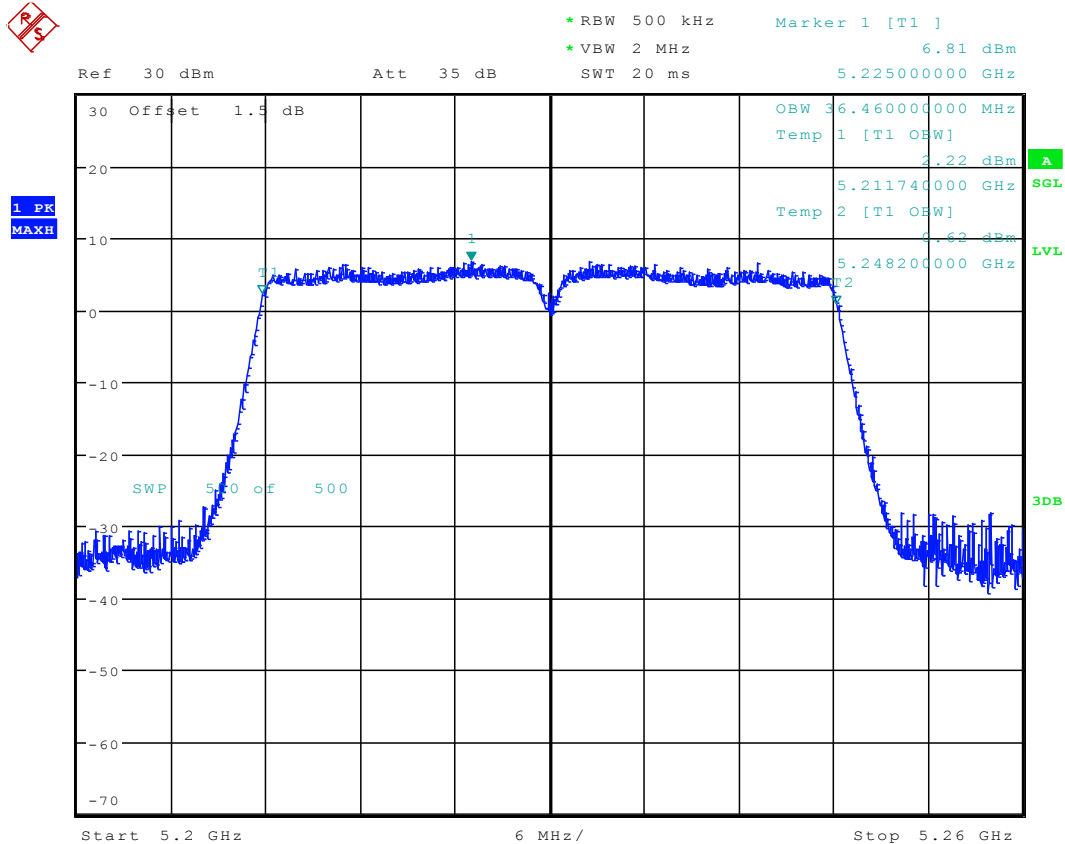
Date: 9.FEB.2017 16:16:39

4.21 11N40_38 ANT 3



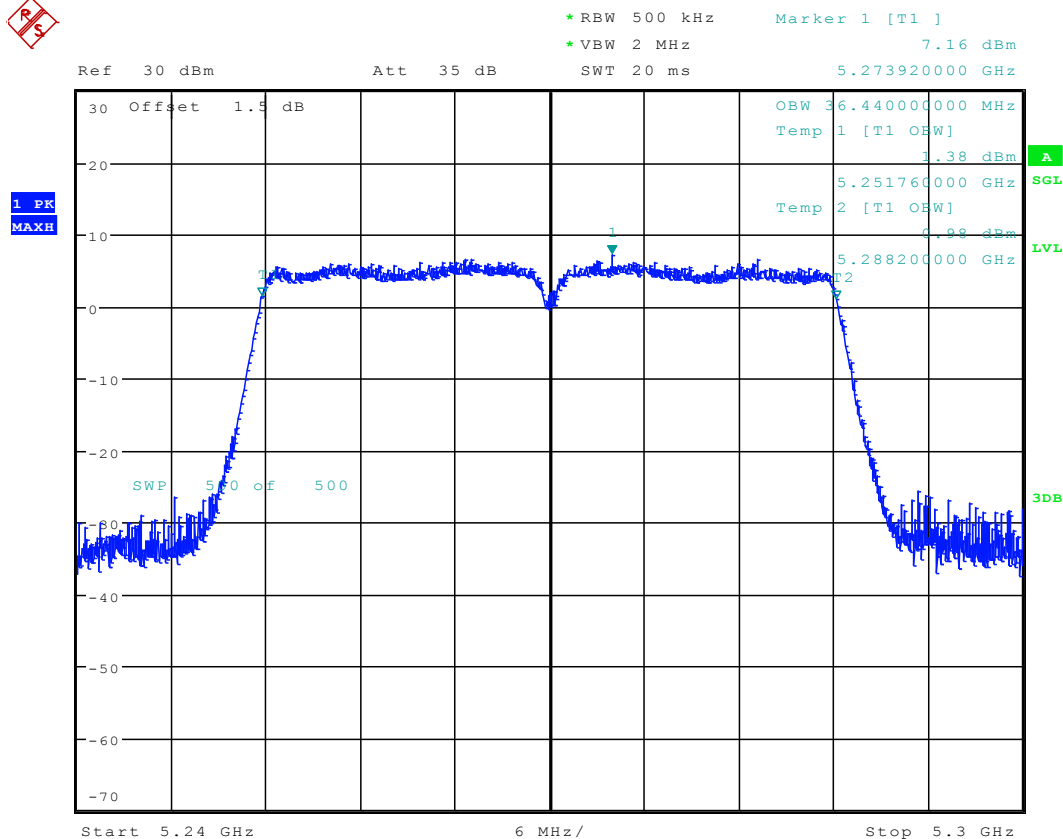
Date: 9.FEB.2017 19:49:55

4.22 11N40_46 ANT 1



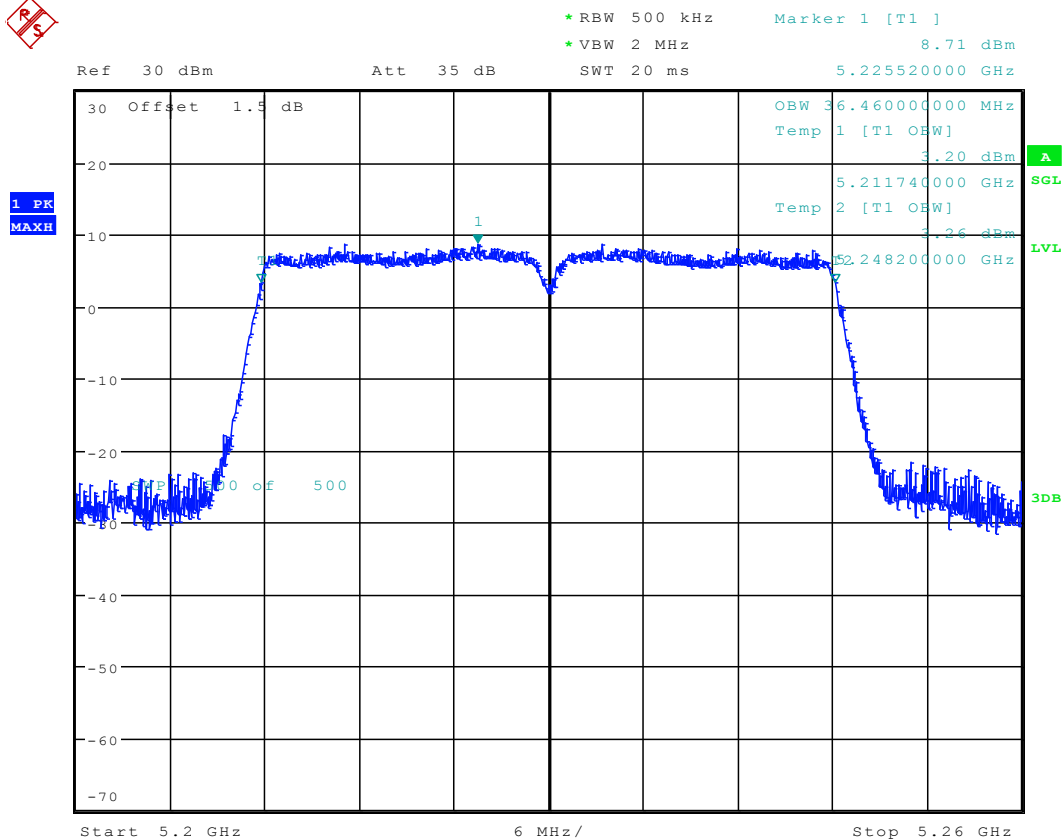
Date: 9.FEB.2017 11:34:02

4.23 11N40_46 ANT 2



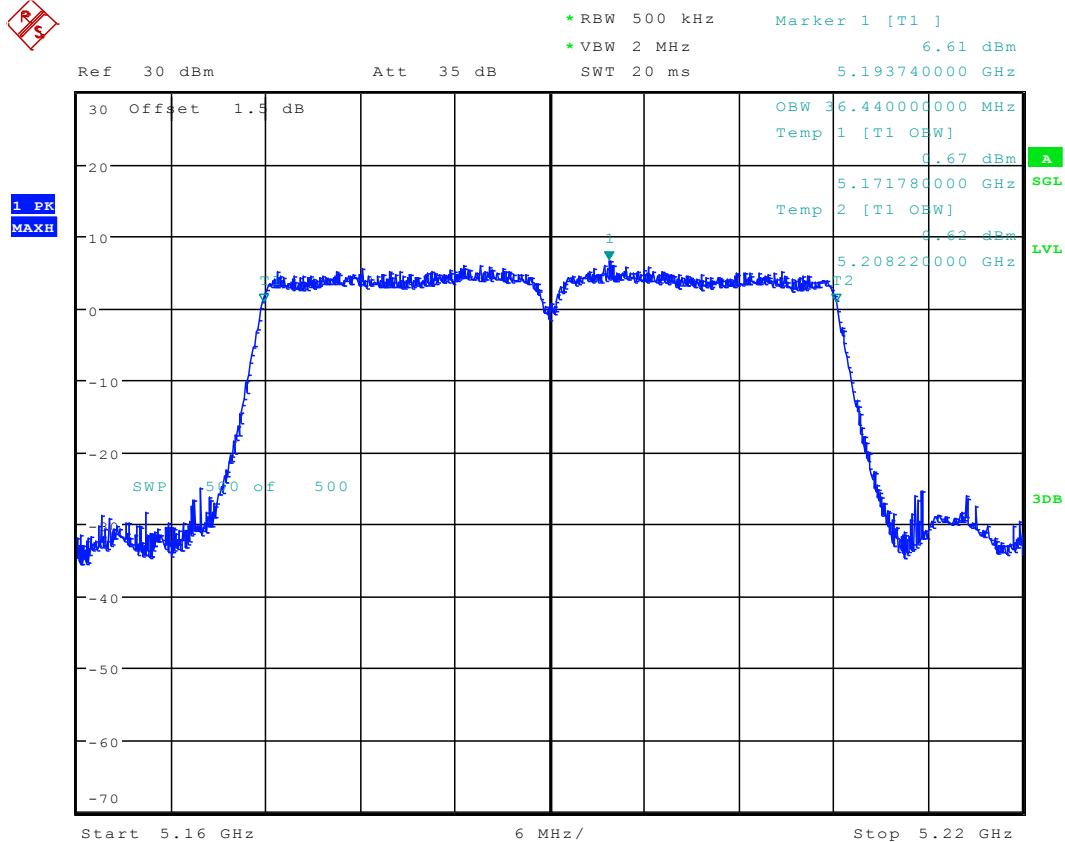
Date: 9.FEB.2017 11:40:37

4.24 11N40_46 ANT 3



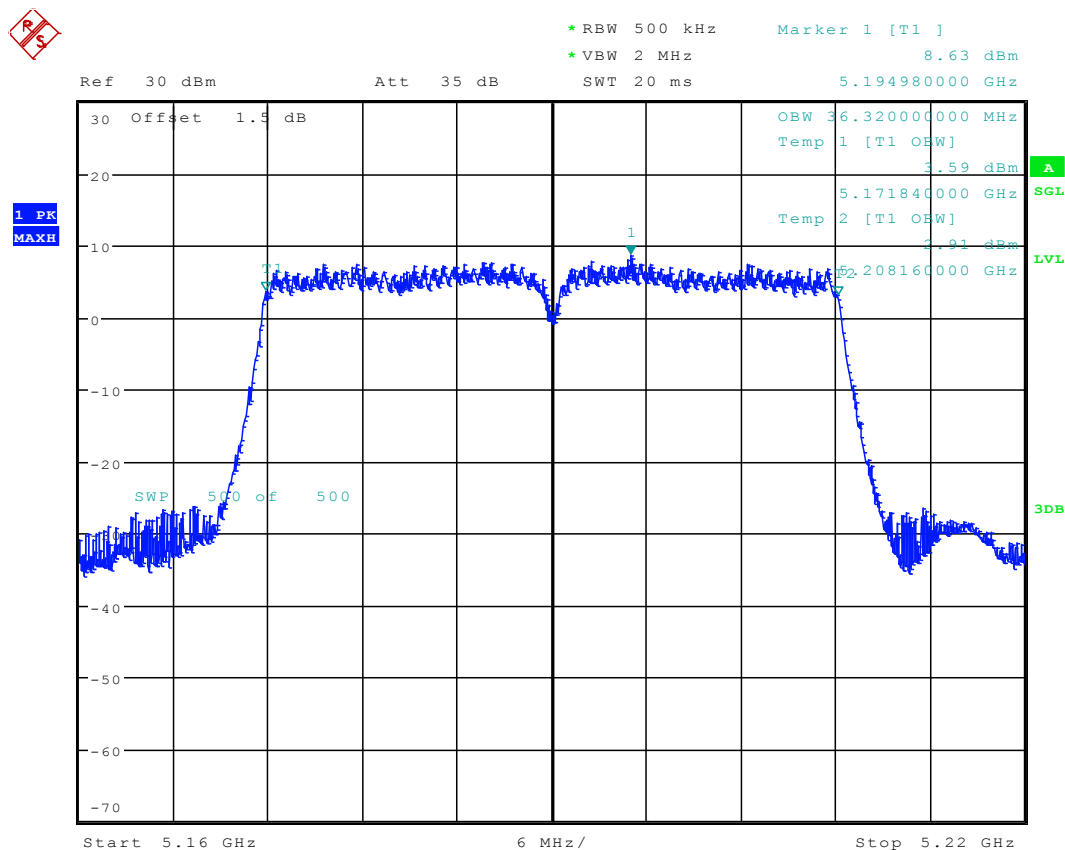
Date: 9.FEB.2017 19:56:14

4.25 11N40MIMO_38 ANT 1



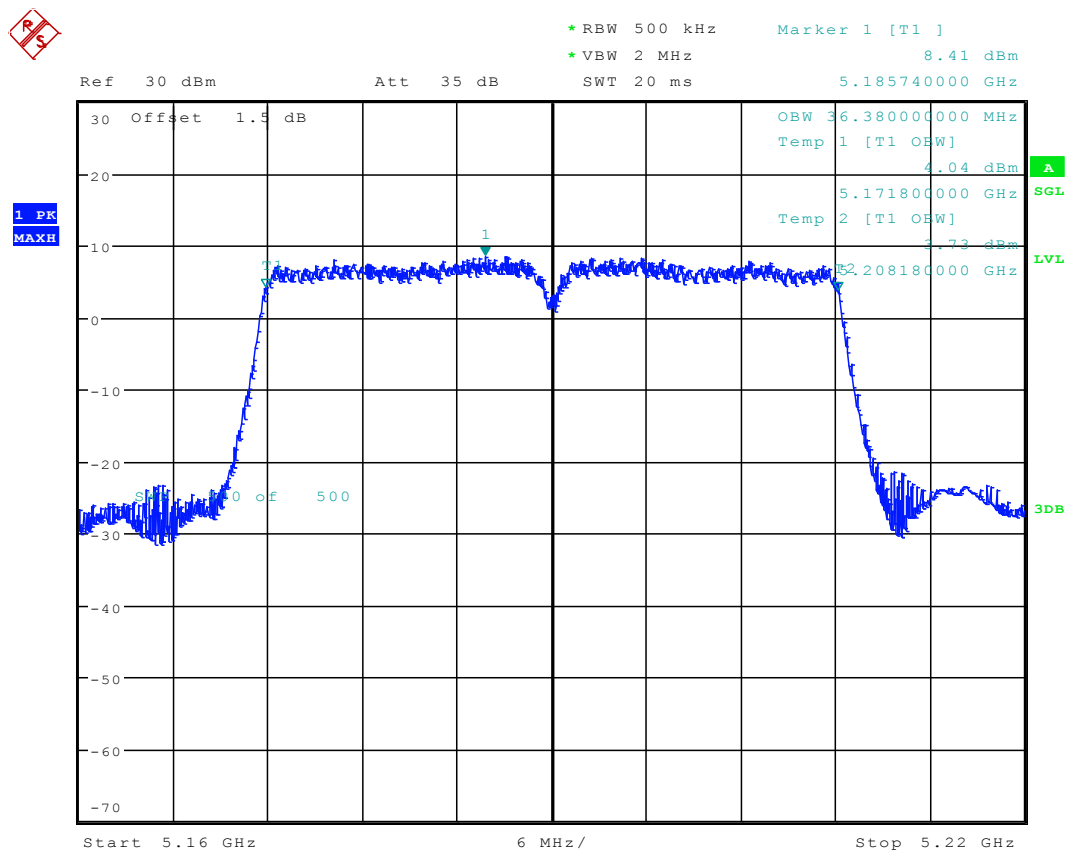
Date: 11.FEB.2017 18:49:06

4.26 11N40MIMO_38 ANT 2



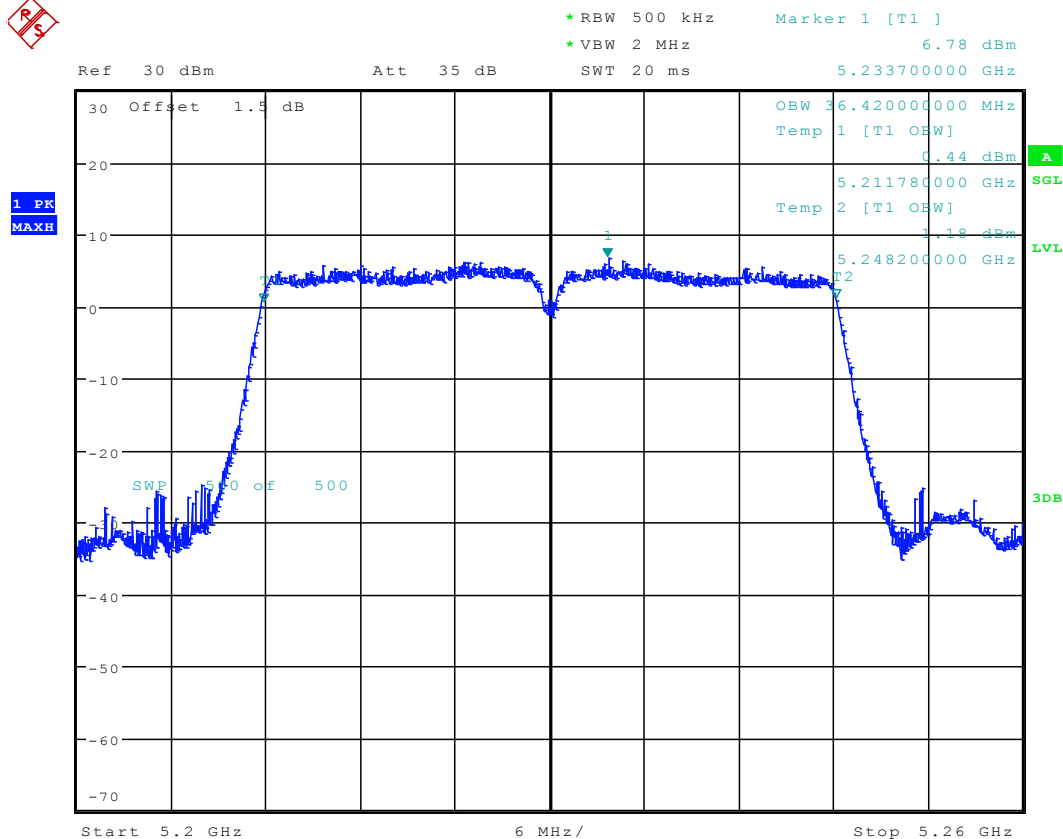
Date: 11.FEB.2017 17:33:18

4.27 11N40MIMO_38 ANT 3



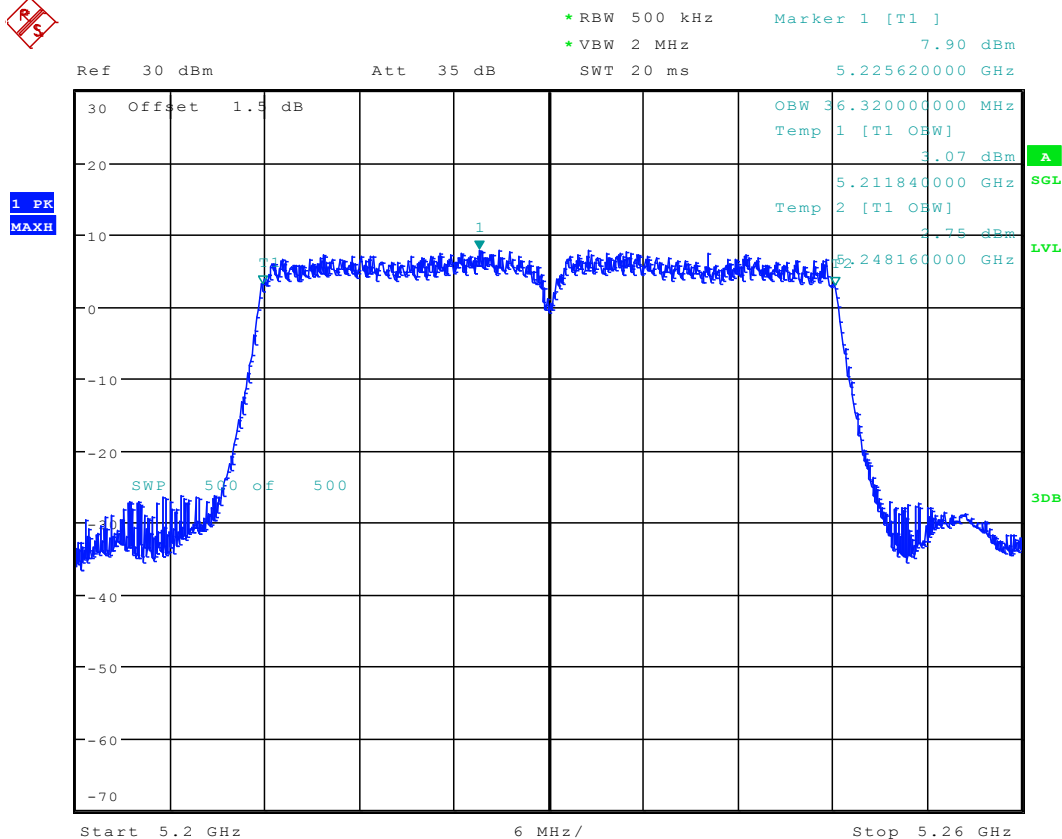
Date: 11.FEB.2017 16:51:04

4.28 11N40MIMO_46 ANT 1



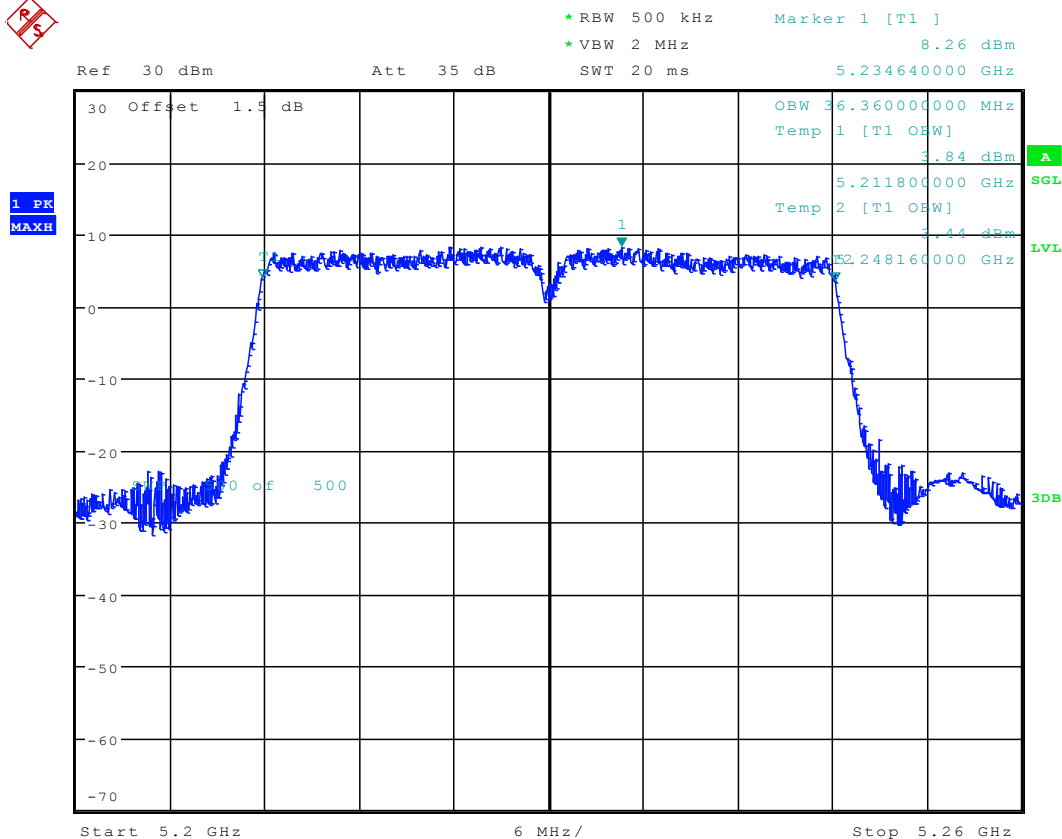
Date: 11.FEB.2017 18:54:14

4.29 11N40MIMO_46 ANT 2



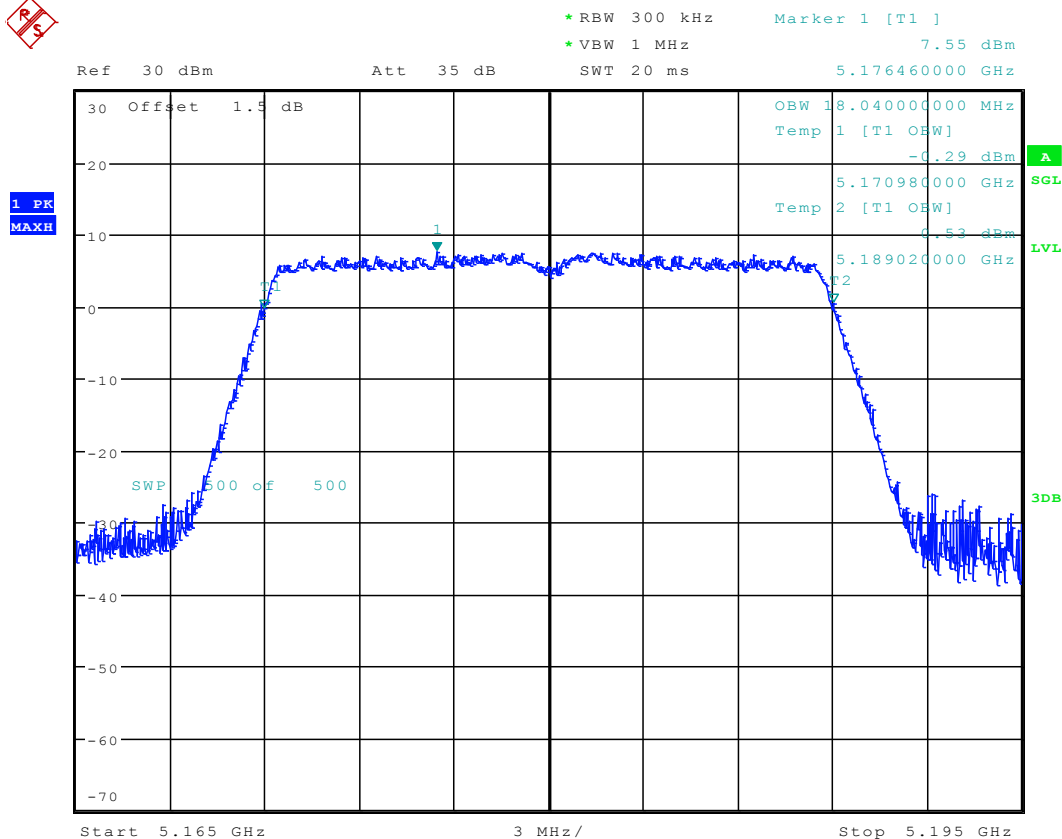
Date: 11.FEB.2017 17:38:40

4.3011N40MIMO_46 ANT 3



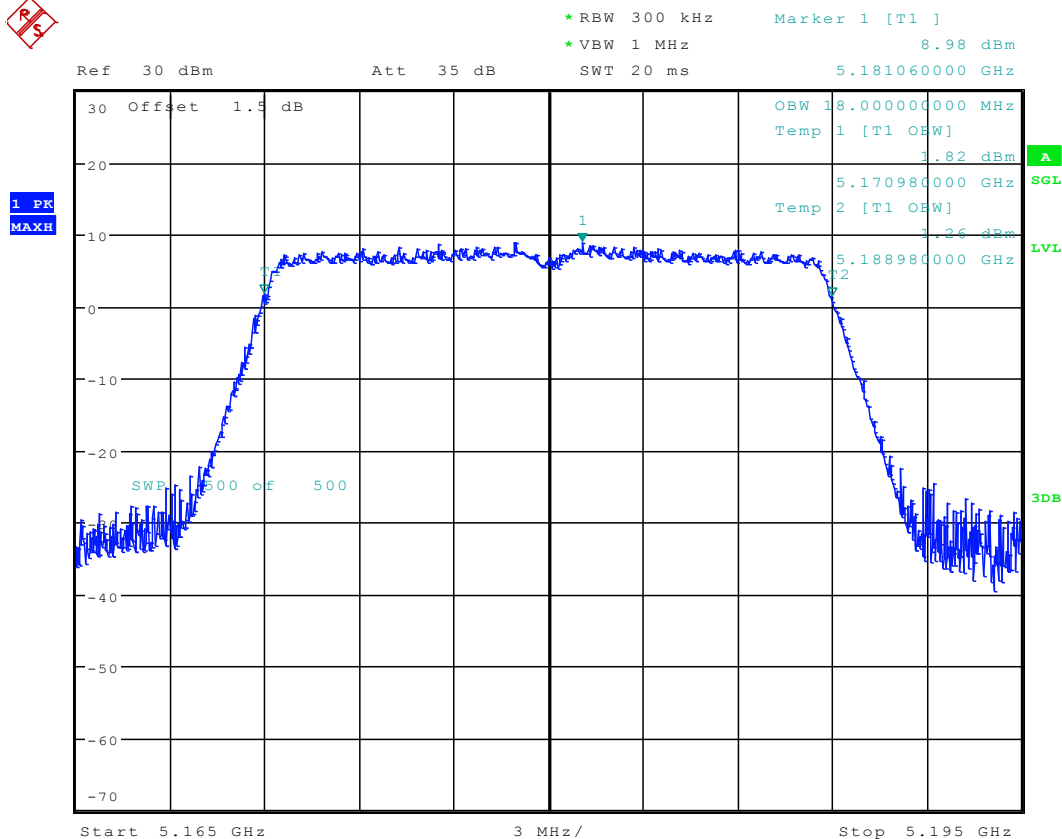
Date: 11.FEB.2017 16:56:25

4.31 11AC20_36 ANT 1



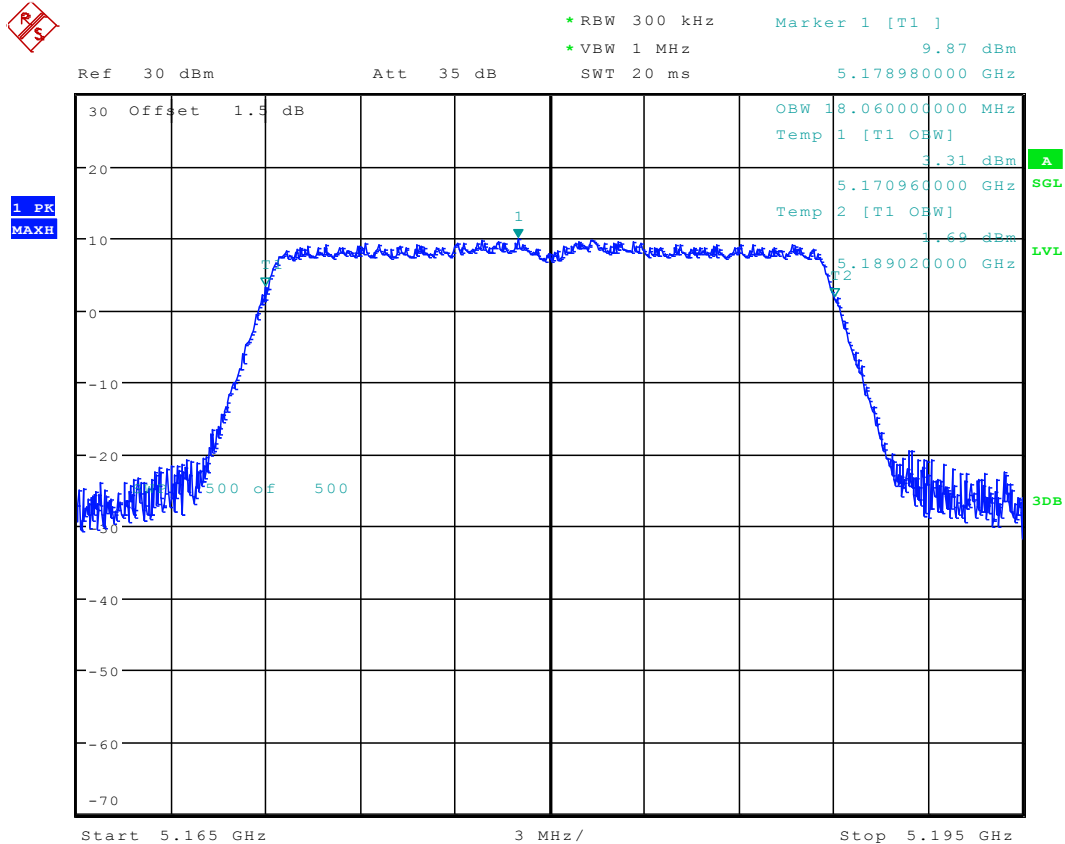
Date: 9.FEB.2017 10:40:17

4.32 11AC20_36 ANT 2



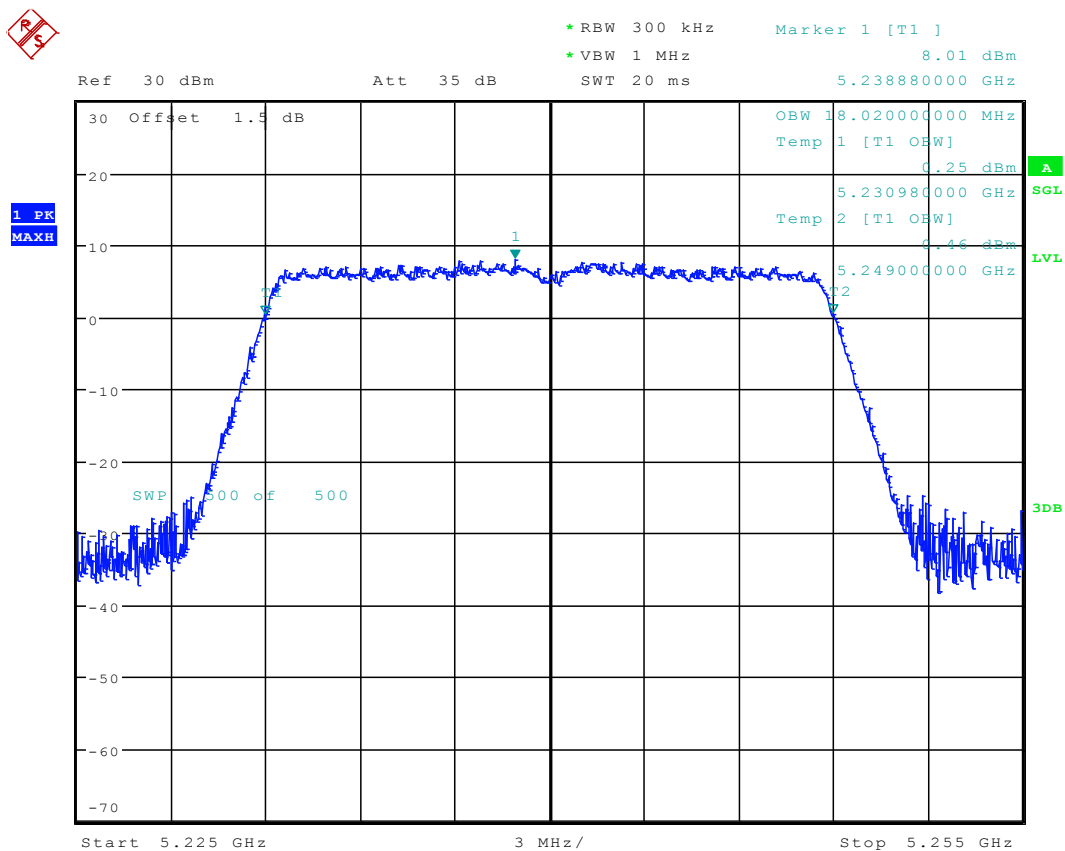
Date: 9.FEB.2017 15:55:51

4.33 11AC20_36 ANT 3



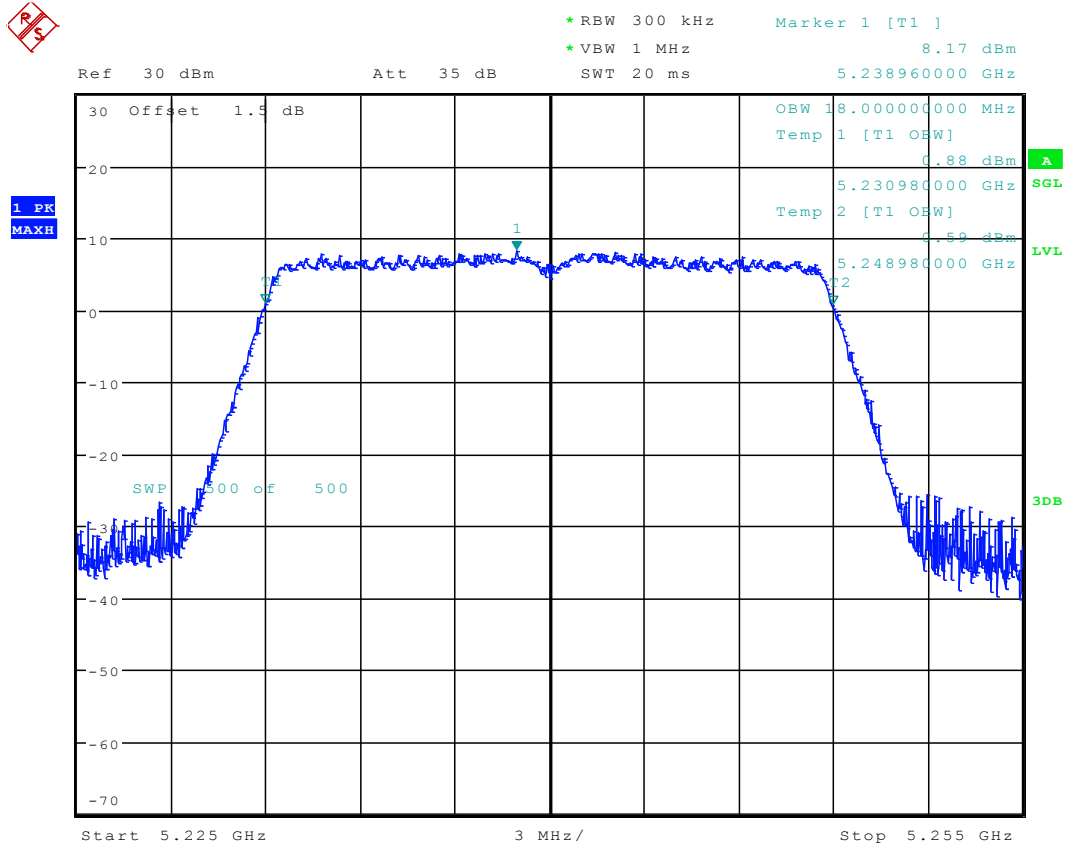
Date: 9.FEB.2017 19:28:23

4.34 11AC20_48 ANT 1



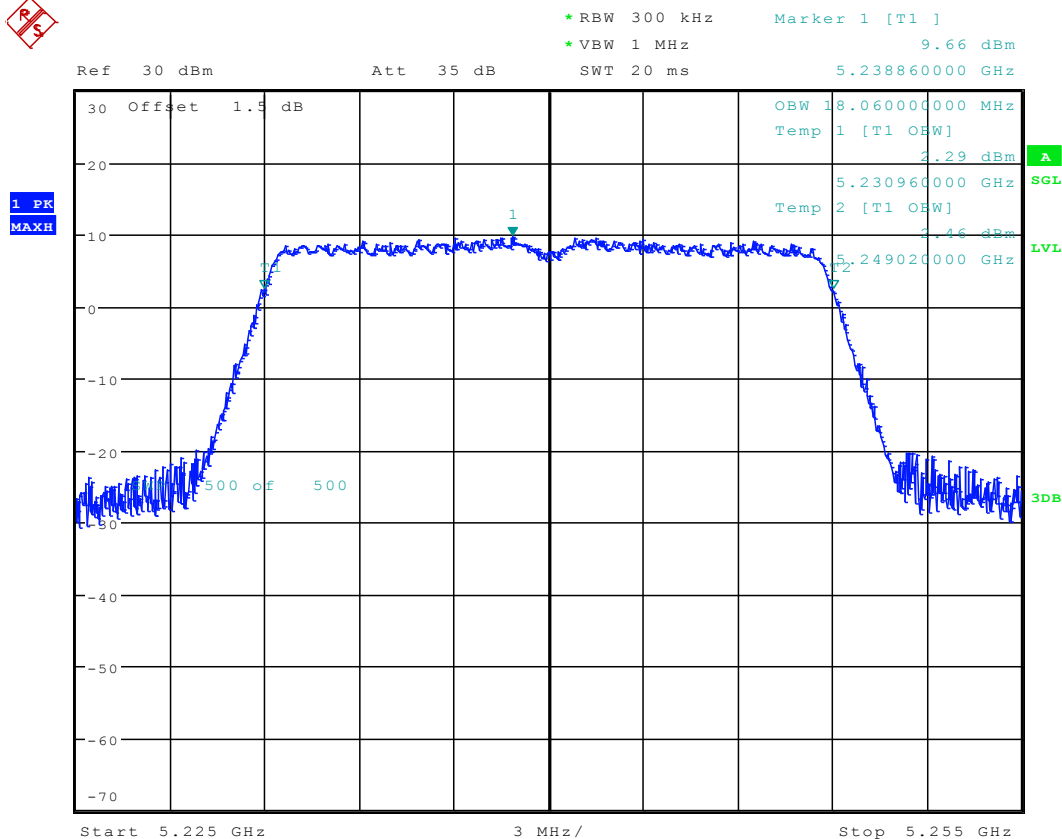
Date: 9.FEB.2017 10:45:39

4.35 11AC20_48 ANT 2



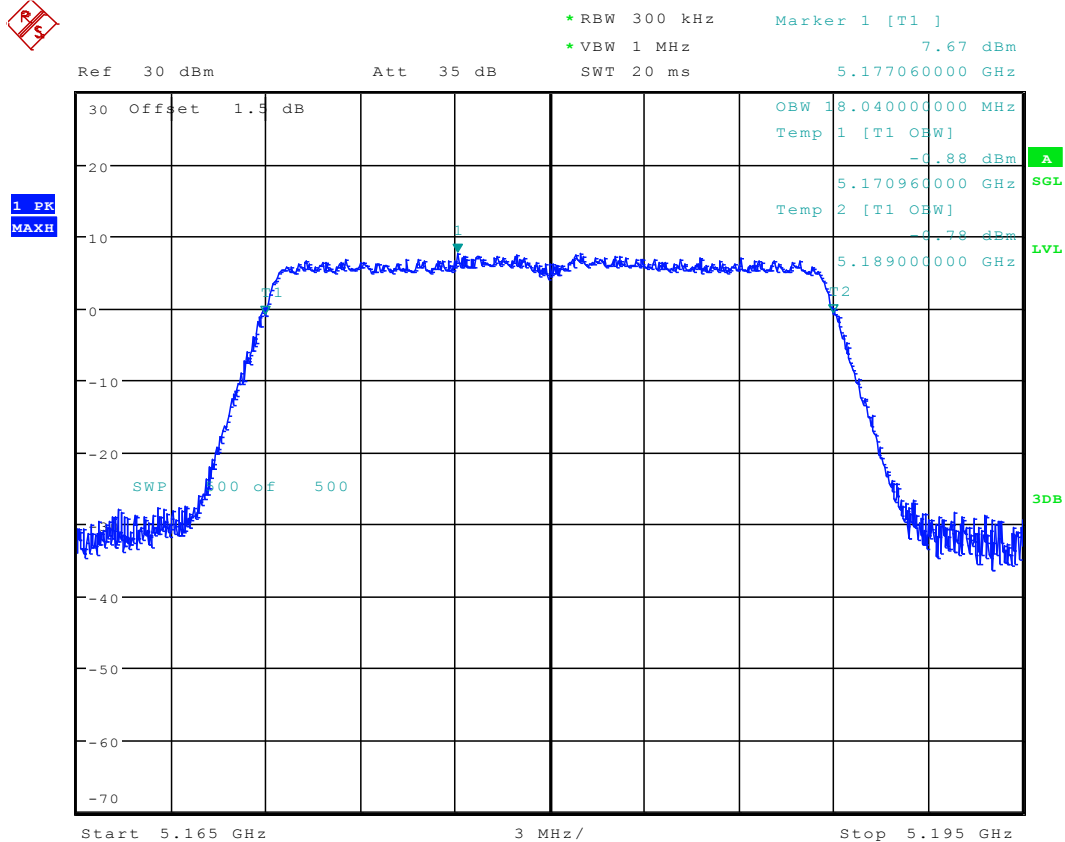
Date: 9.FEB.2017 16:01:34

4.36 11AC20_48 ANT 3



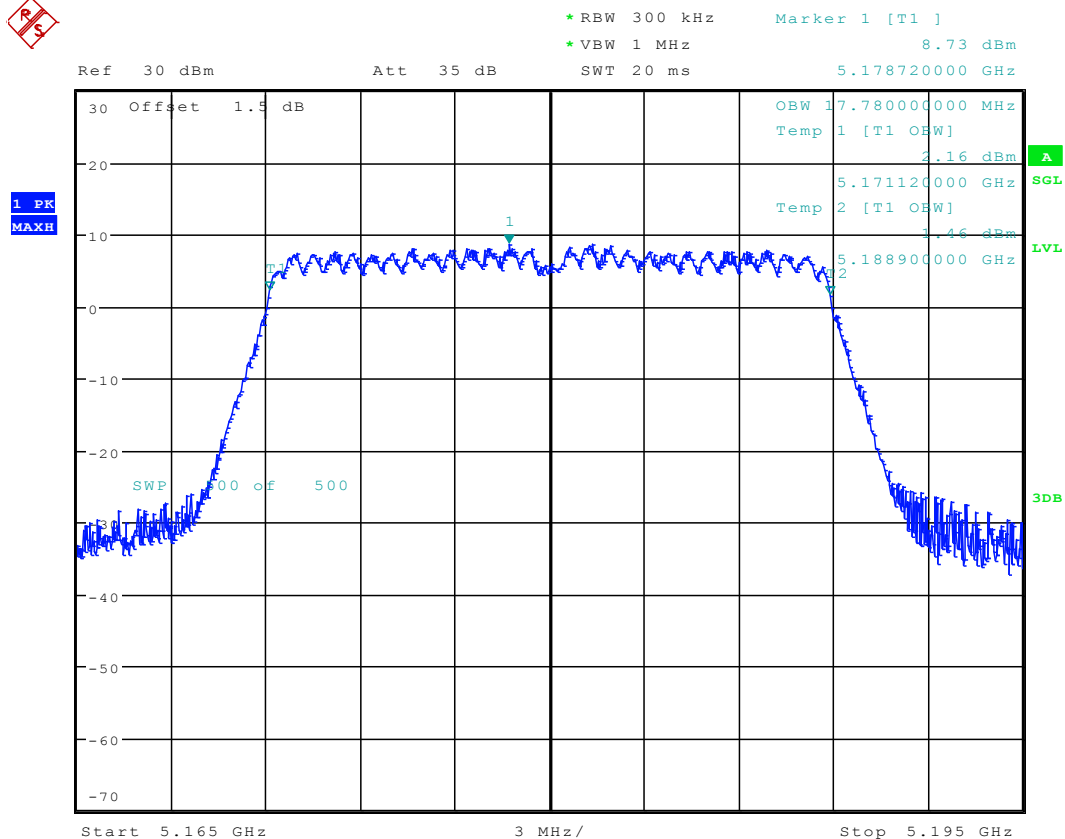
Date: 9.FEB.2017 19:35:52

4.37 11AC20MIMO_36 ANT 1



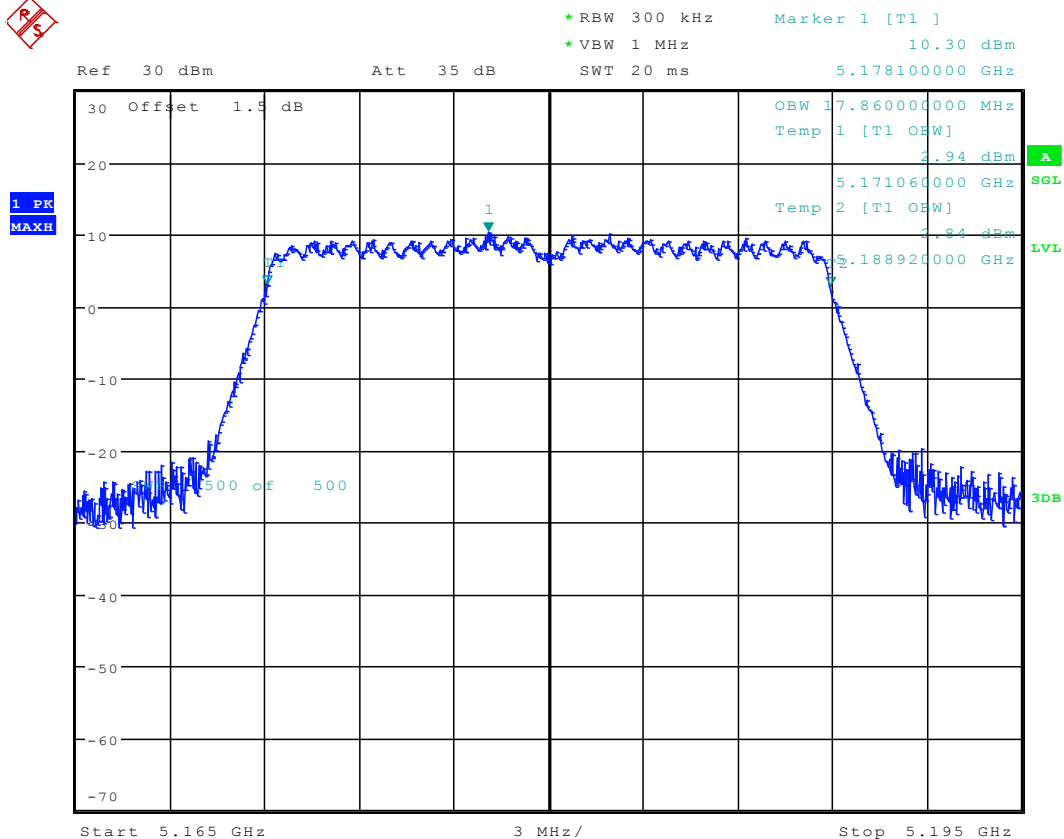
Date: 13.FEB.2017 09:47:39

4.38 11AC20MIMO_36 ANT 2



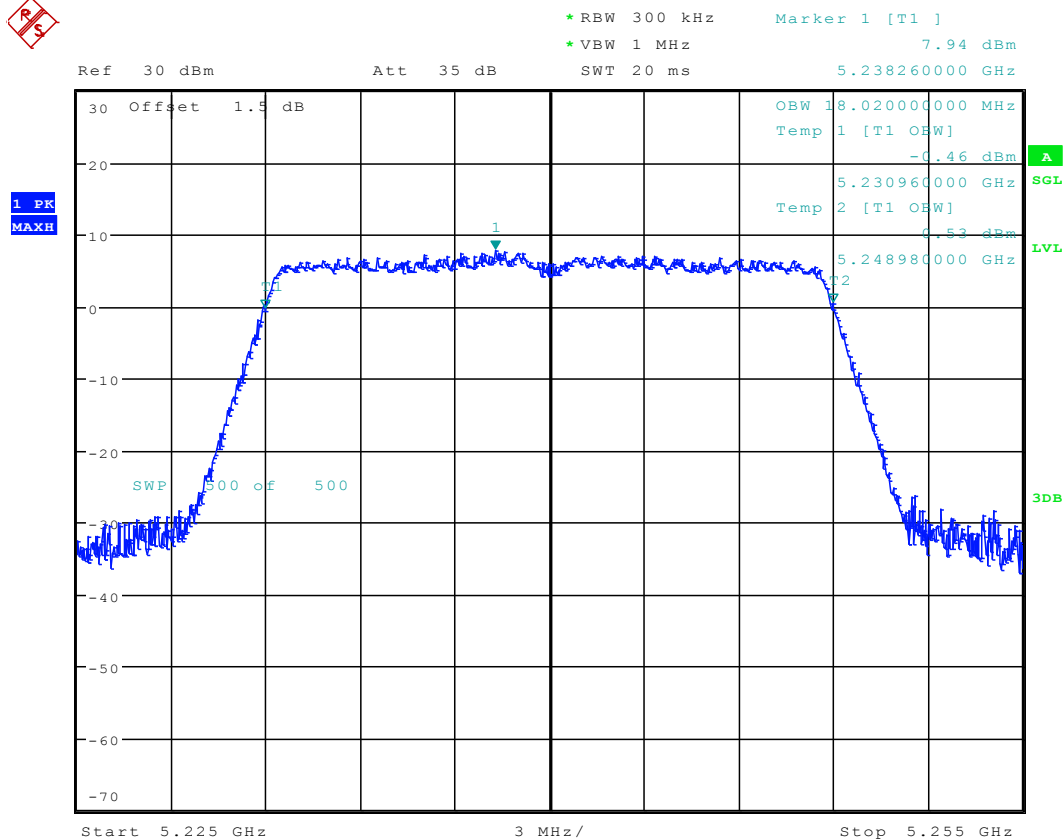
Date: 11.FEB.2017 17:46:50

4.39 11AC20MIMO_36 ANT 3



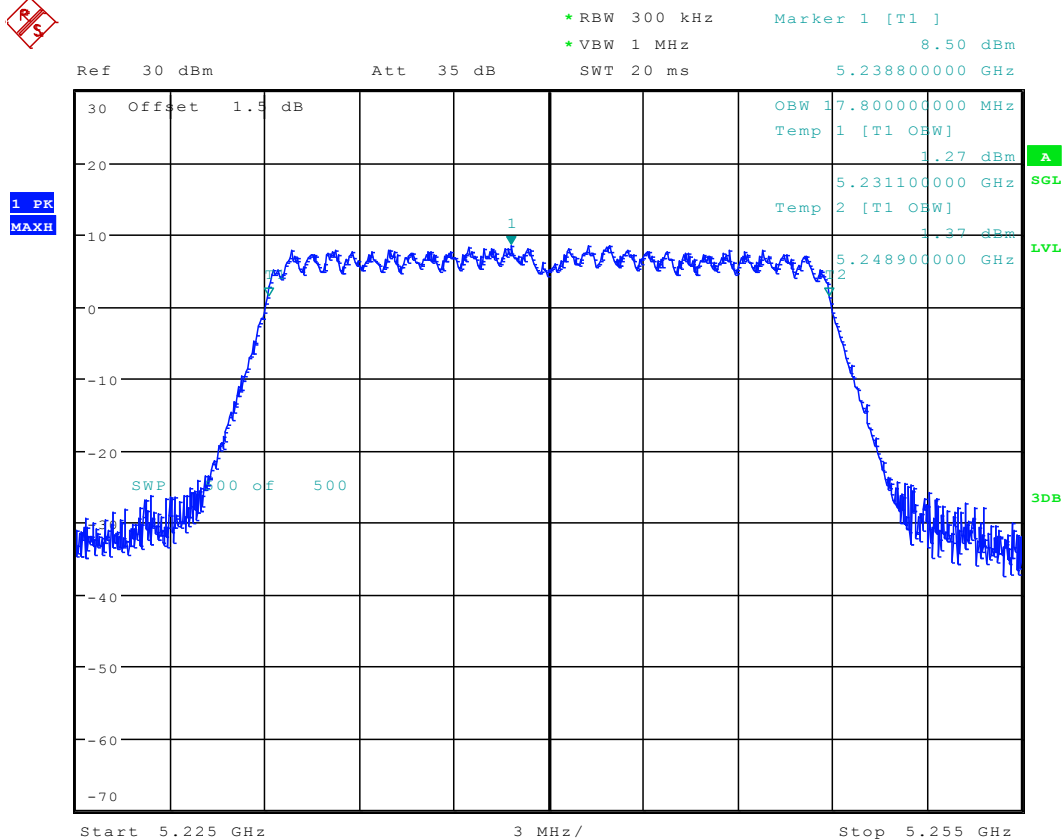
Date: 14.FEB.2017 15:22:09

4.40 11AC20MIMO_48 ANT 1



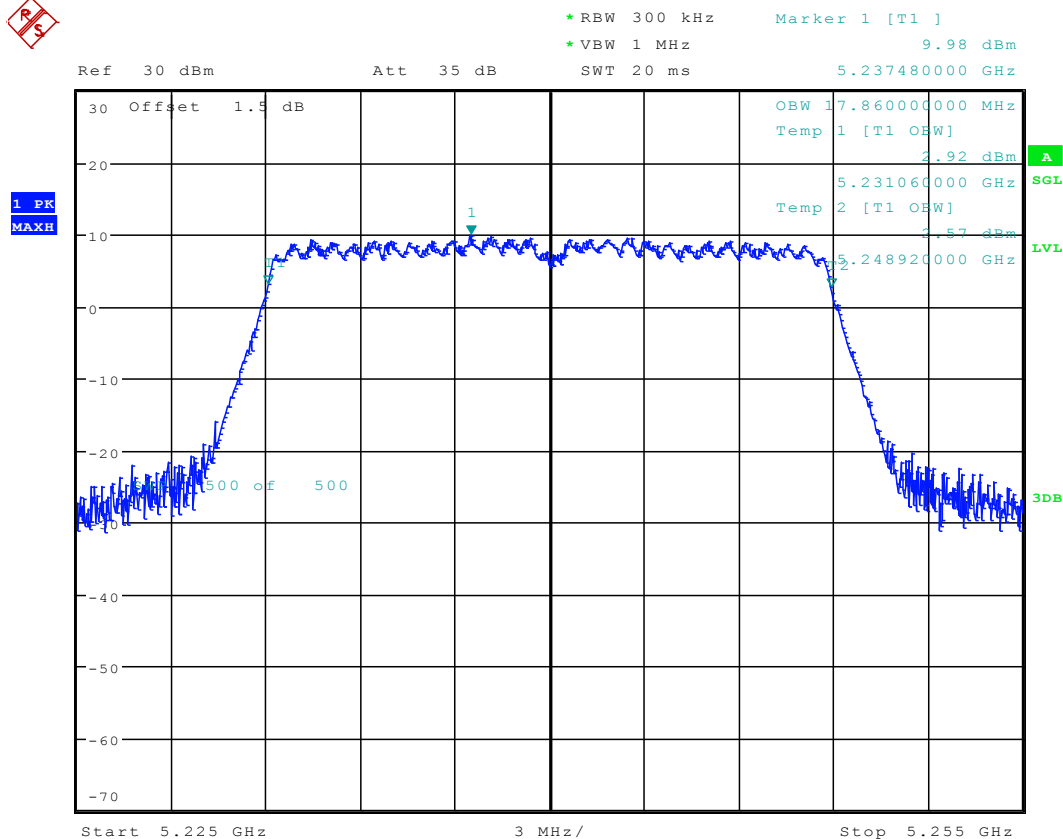
Date: 13.FEB.2017 09:52:59

4.41 11AC20MIMO_48 ANT 2



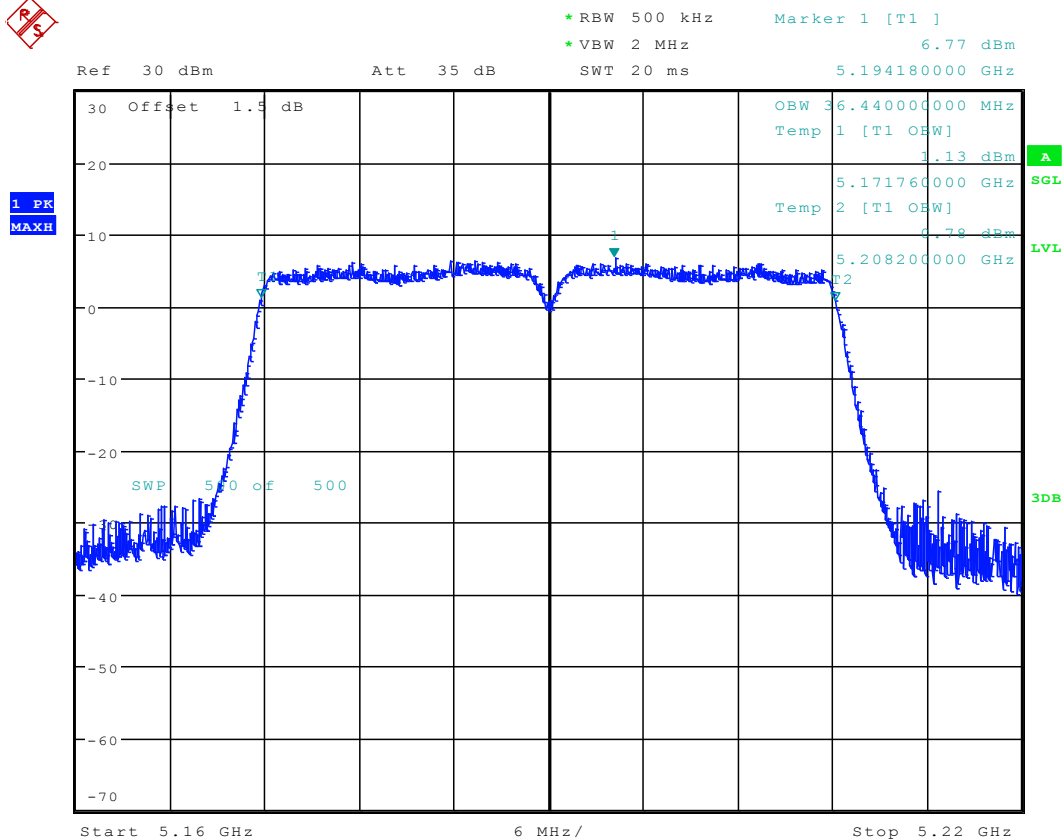
Date: 11.FEB.2017 17:51:58

4.42 11AC20MIMO_48 ANT 3



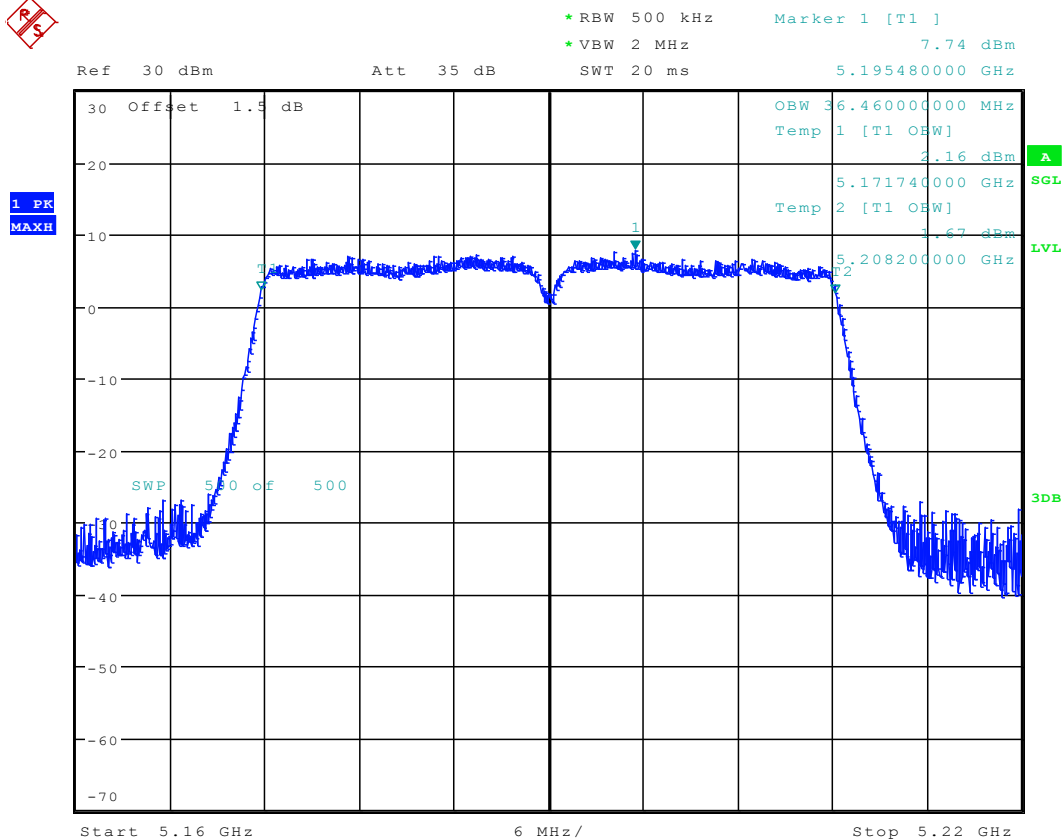
Date: 14.FEB.2017 15:27:29

4.43 11AC40_38 ANT 1



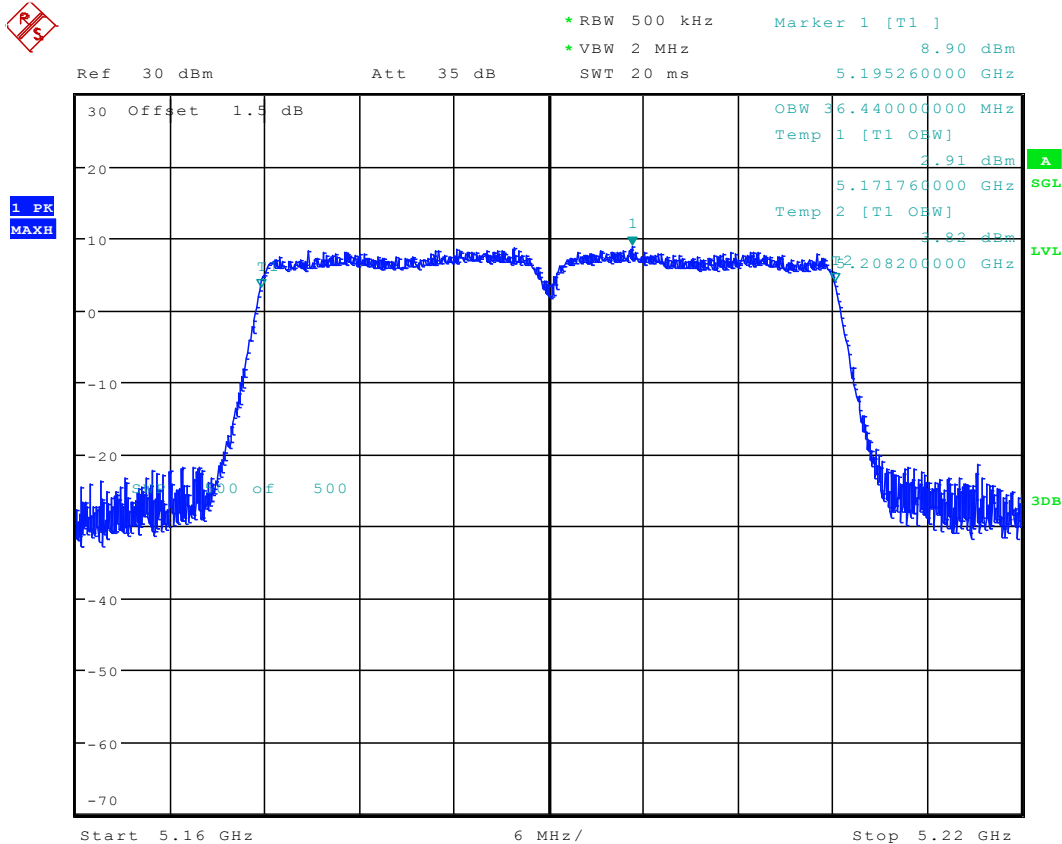
Date: 9.FEB.2017 12:15:00

4.44 11AC40_38 ANT 2



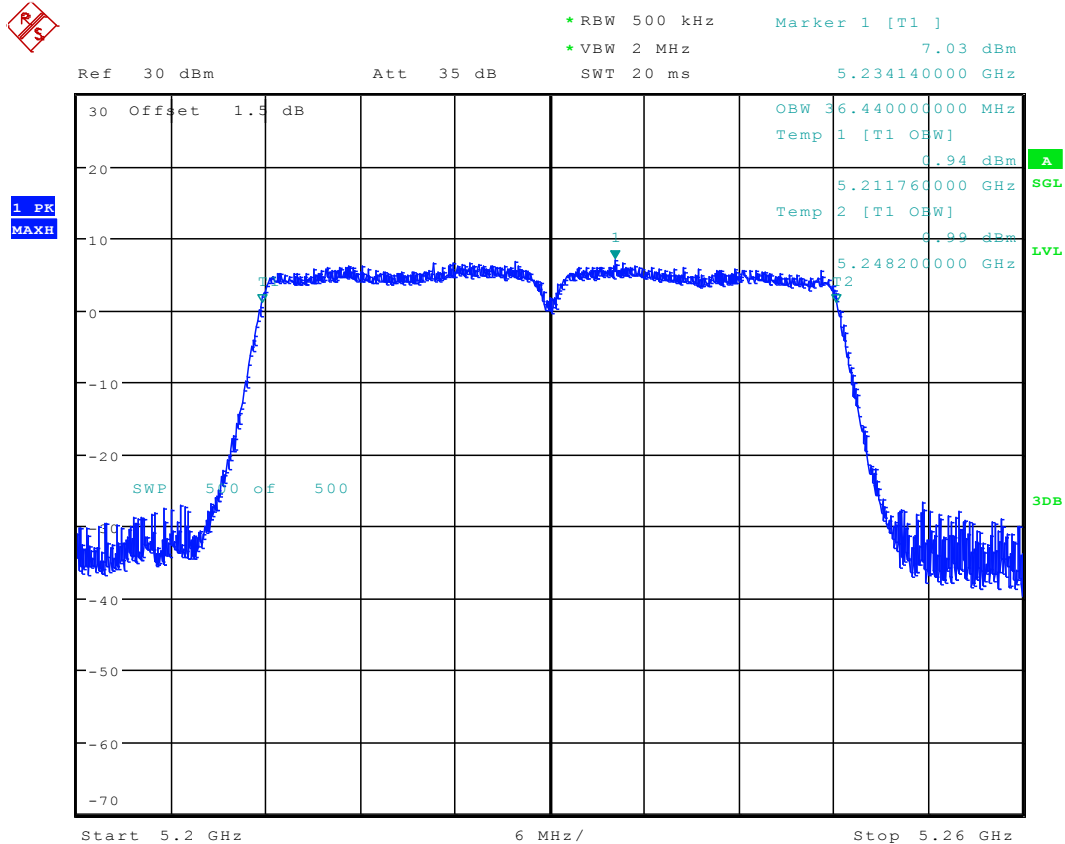
Date: 9.FEB.2017 16:30:48

4.45 11AC40_38 ANT 3



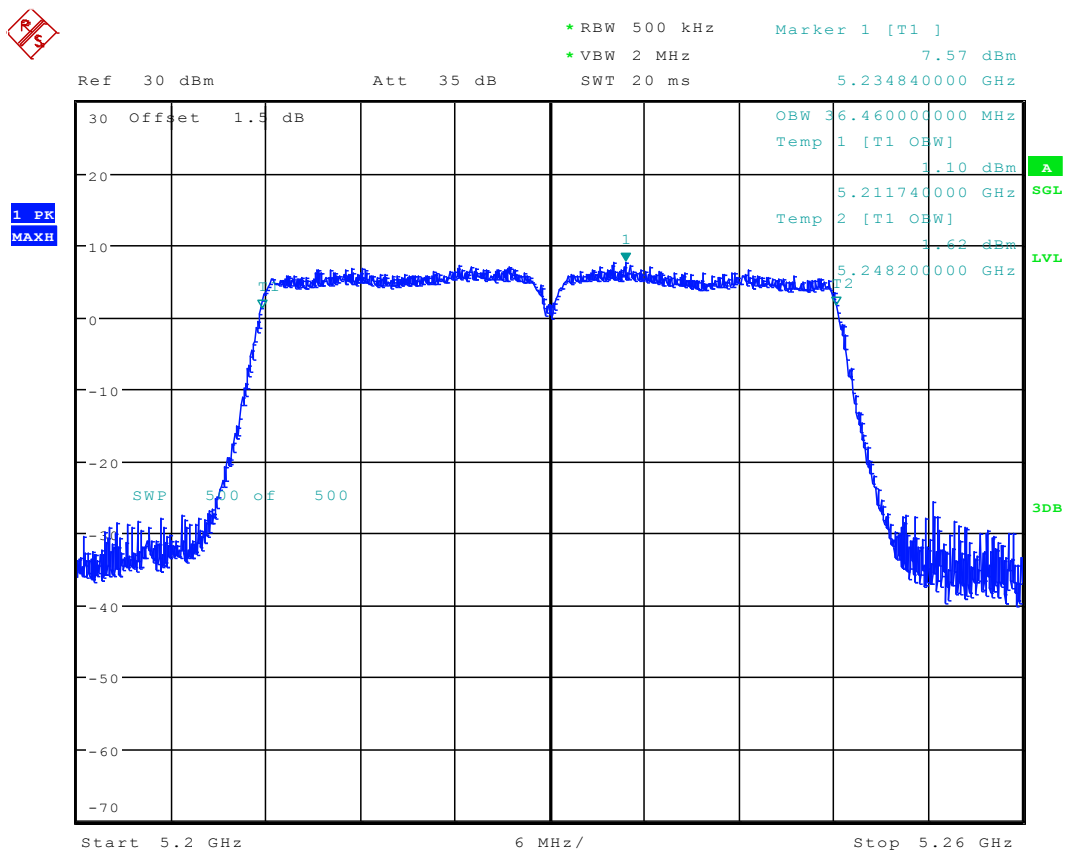
Date: 9.FEB.2017 20:04:18

4.46 11AC40_46 ANT 1



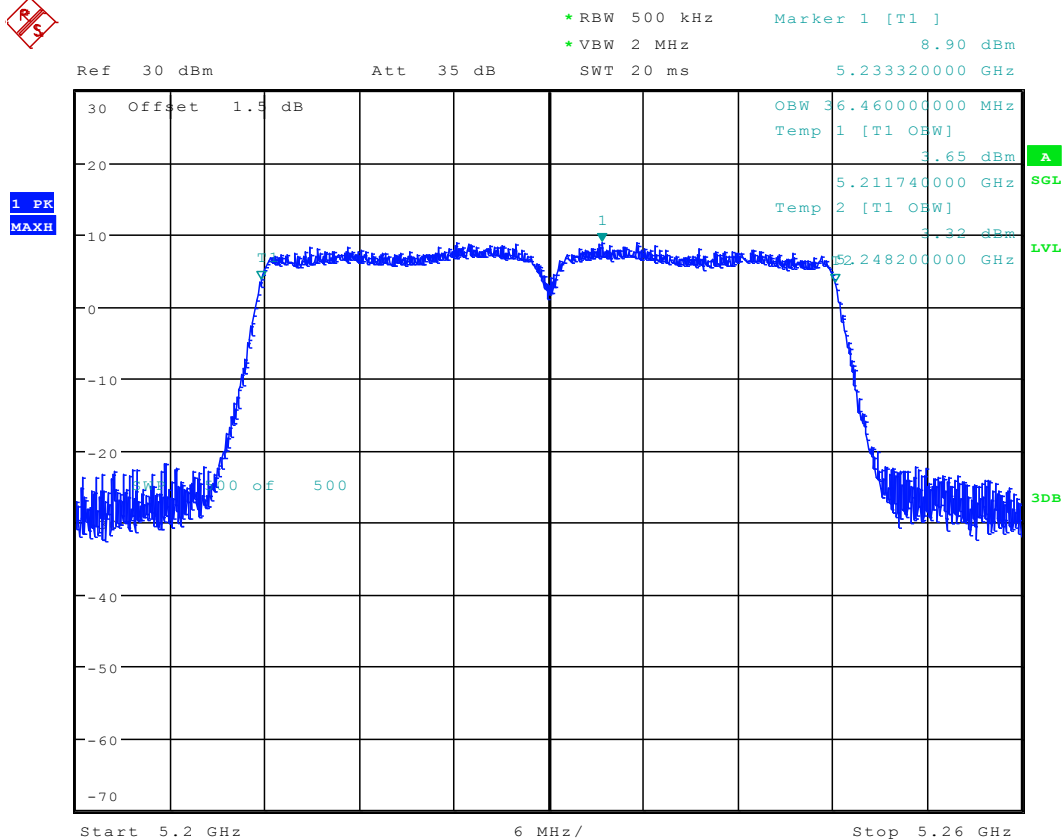
Date: 9.FEB.2017 12:20:14

4.47 11AC40_46 ANT 2



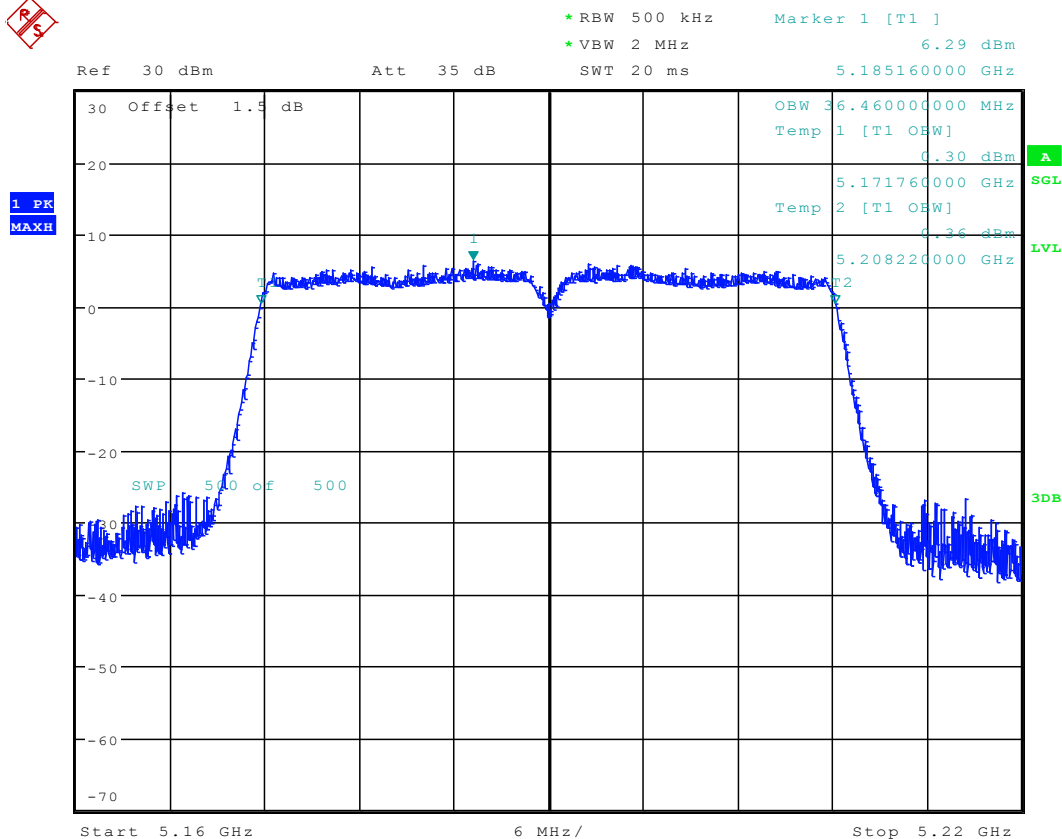
Date: 9.FEB.2017 16:36:10

4.48 11AC40_46 ANT 3



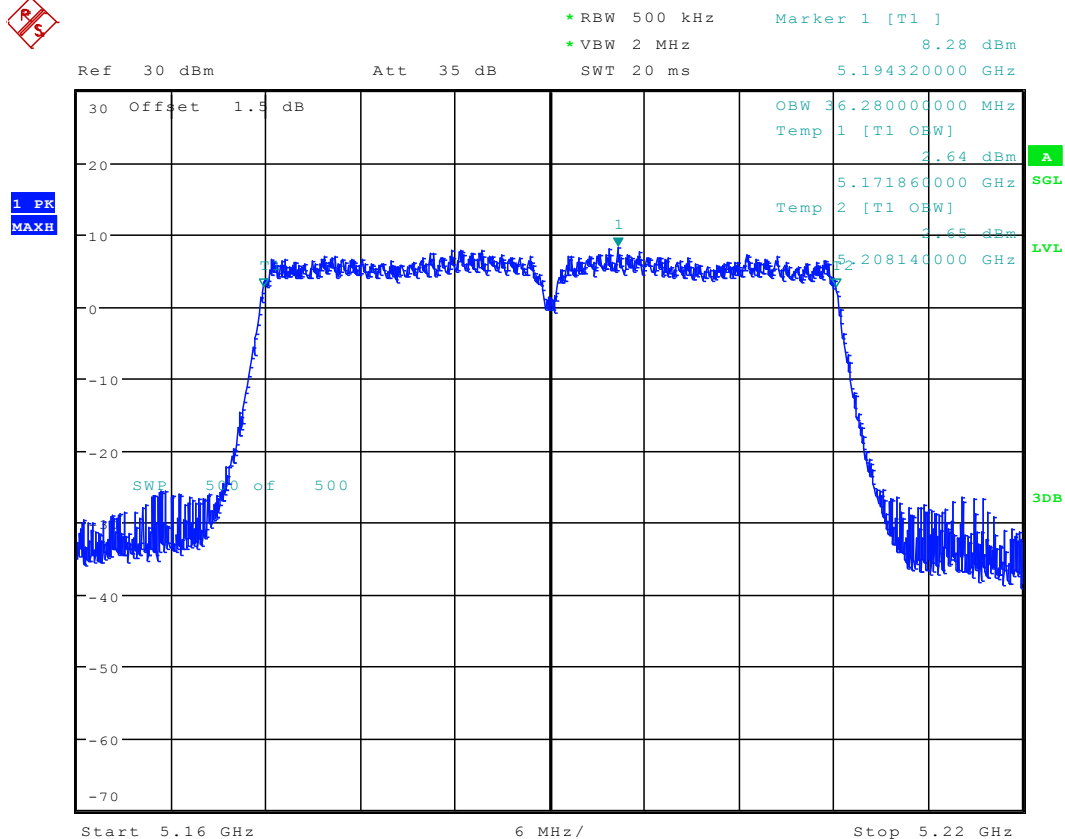
Date: 9.FEB.2017 20:13:18

4.49 11AC40MIMO_38 ANT 1



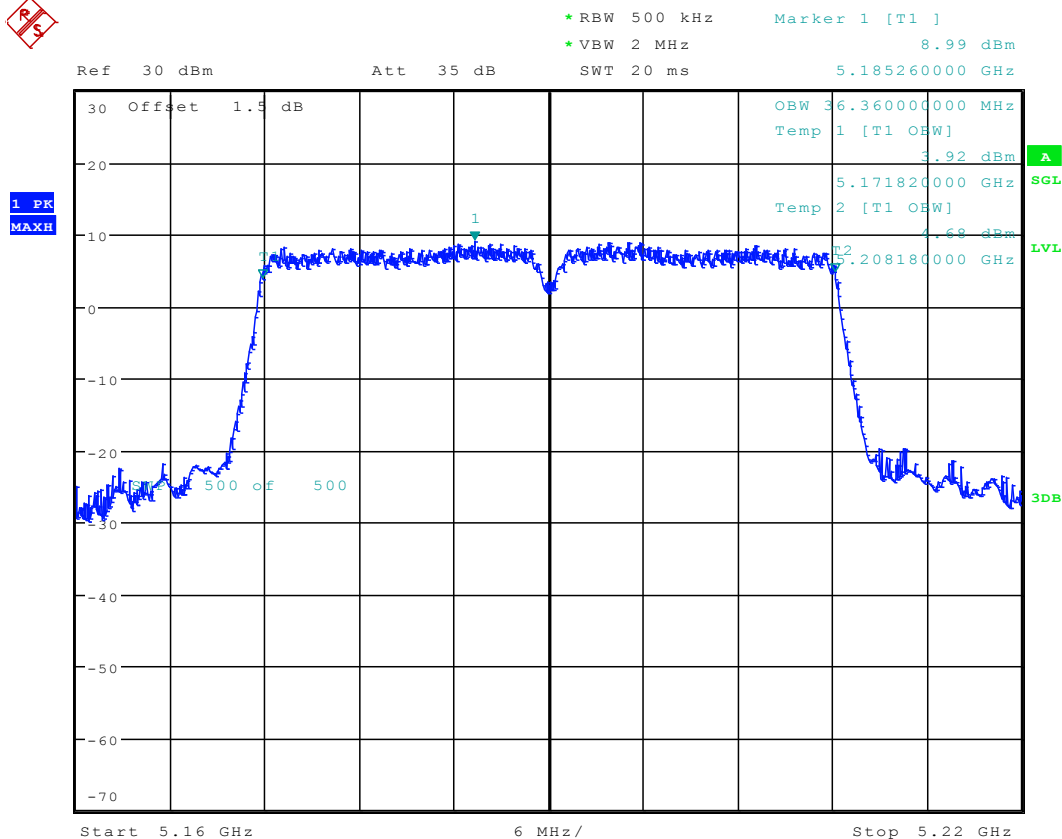
Date: 13.FEB.2017 10:03:23

4.50 11AC40MIMO_38 ANT 2



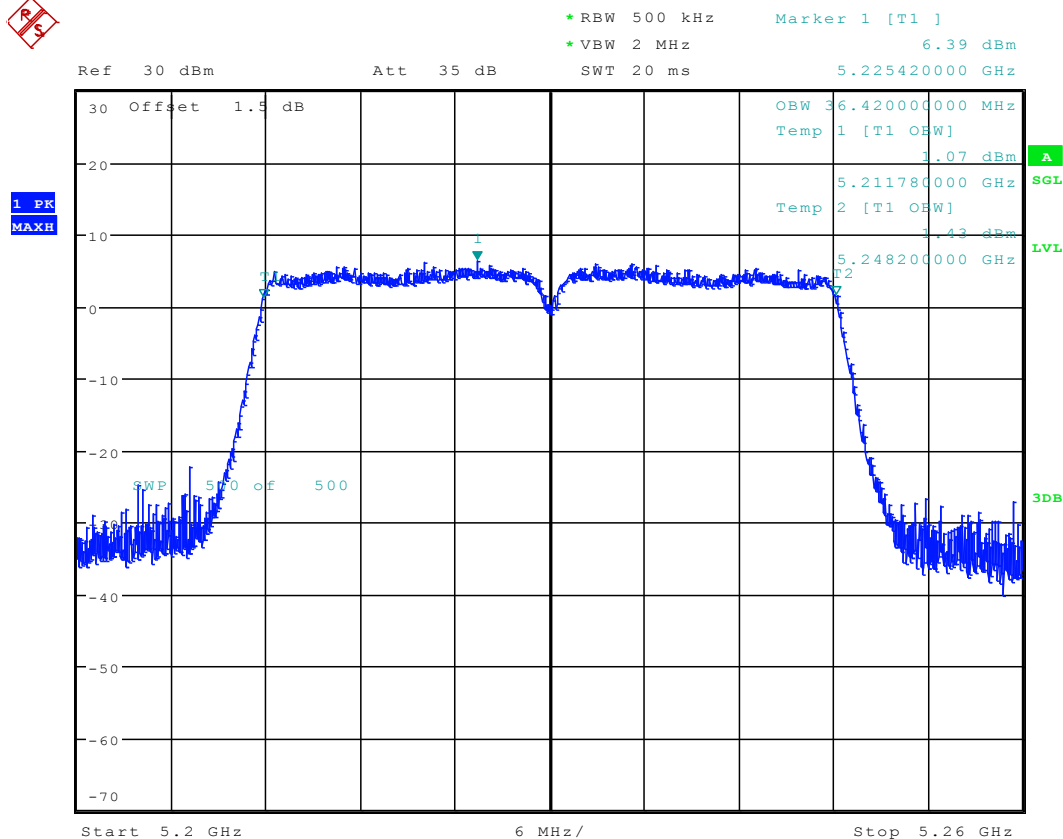
Date: 11.FEB.2017 17:59:18

4.51 11AC40MIMO_38 ANT 3



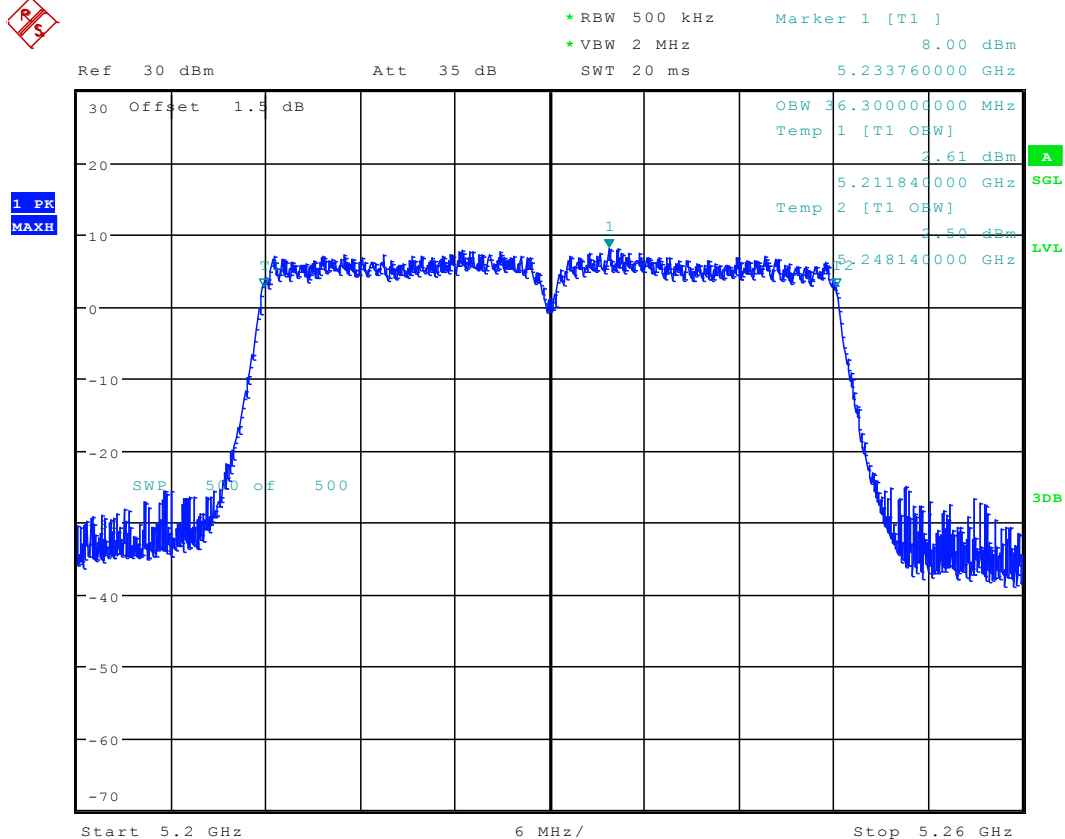
Date: 14.FEB.2017 15:44:04

4.52 11AC40MIMO_46 ANT 1



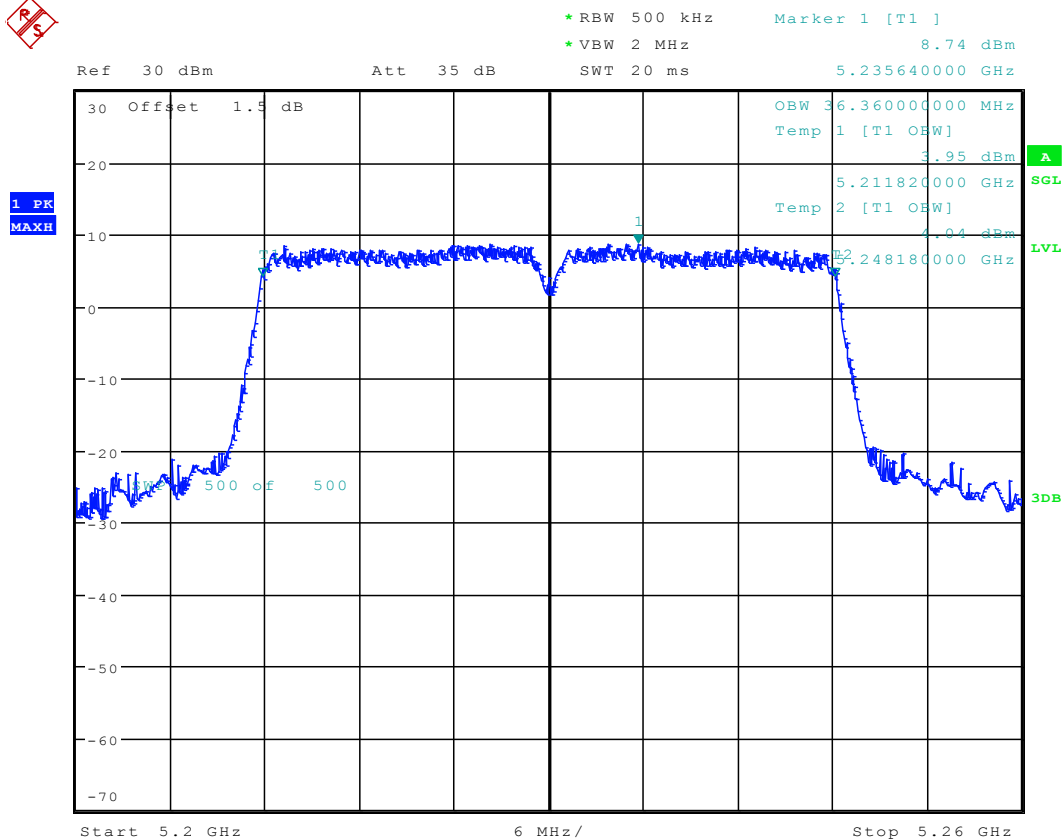
Date: 13.FEB.2017 10:09:34

4.53 11AC40MIMO_46 ANT 2



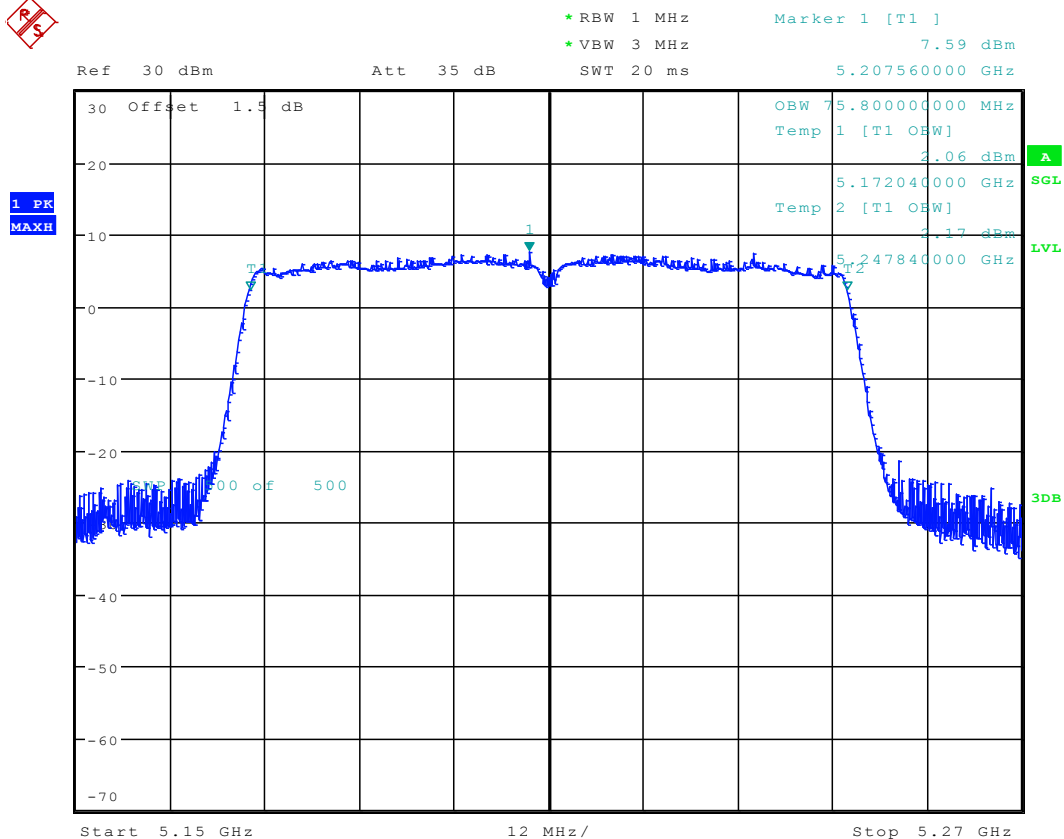
Date: 11.FEB.2017 18:04:32

4.54 11AC40MIMO_46 ANT 3



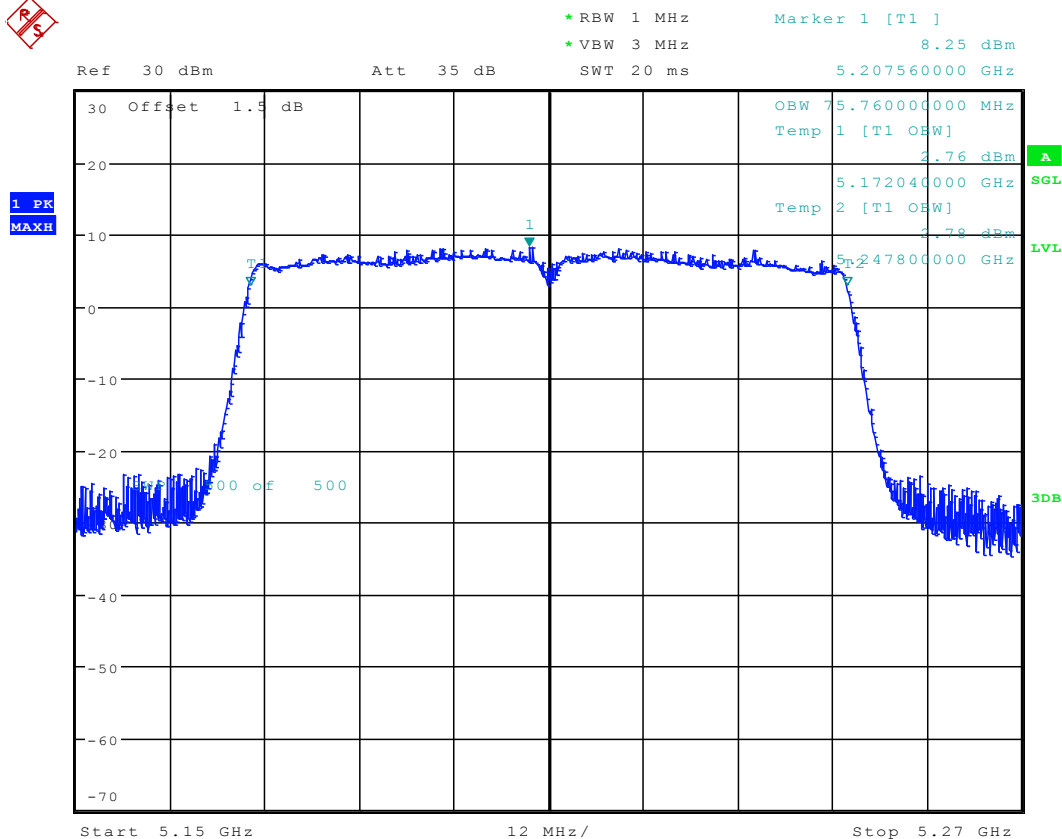
Date: 14.FEB.2017 15:52:35

4.55 11AC80_42 ANT 1



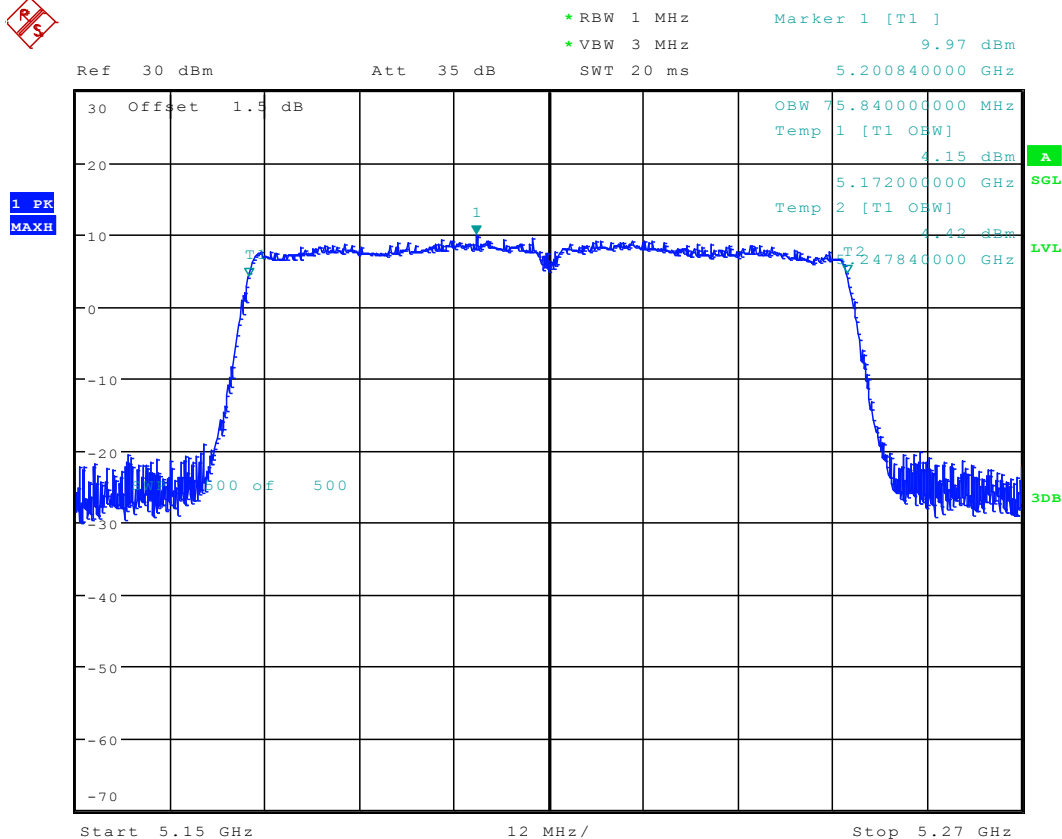
Date: 9.FEB.2017 12:57:34

4.56 11AC80_42 ANT 2



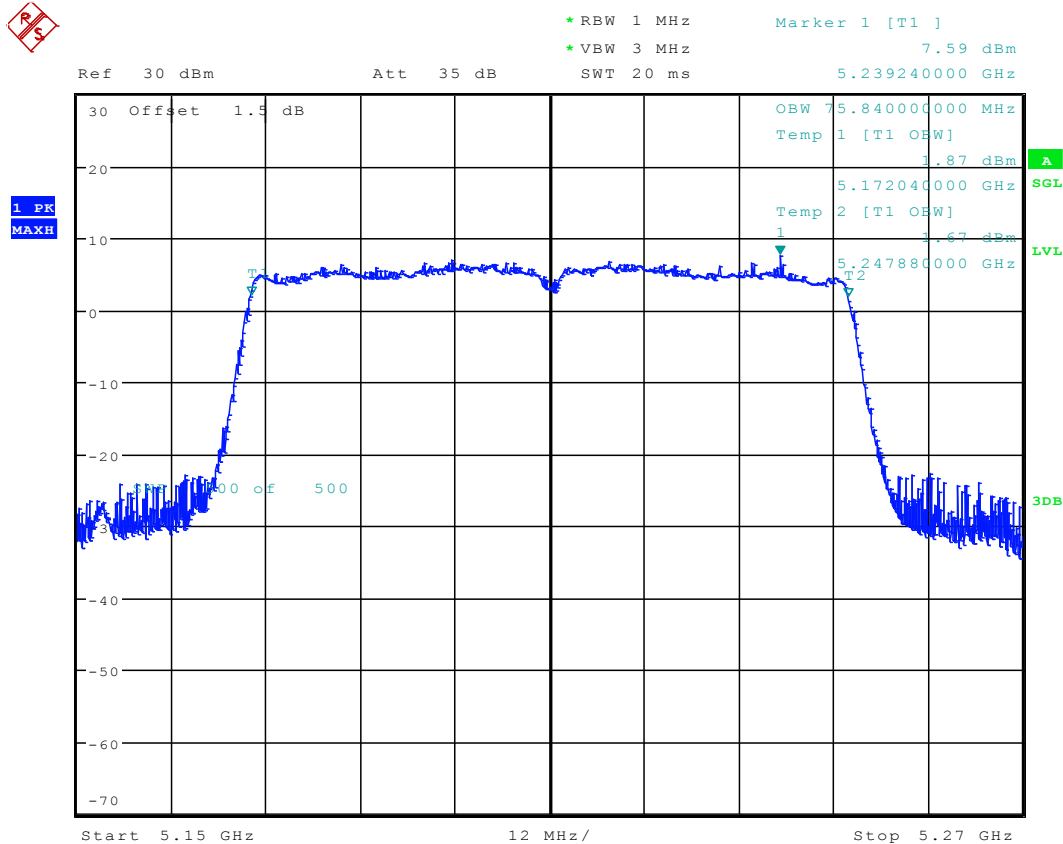
Date: 9.FEB.2017 16:45:11

4.57 11AC80_42 ANT 3



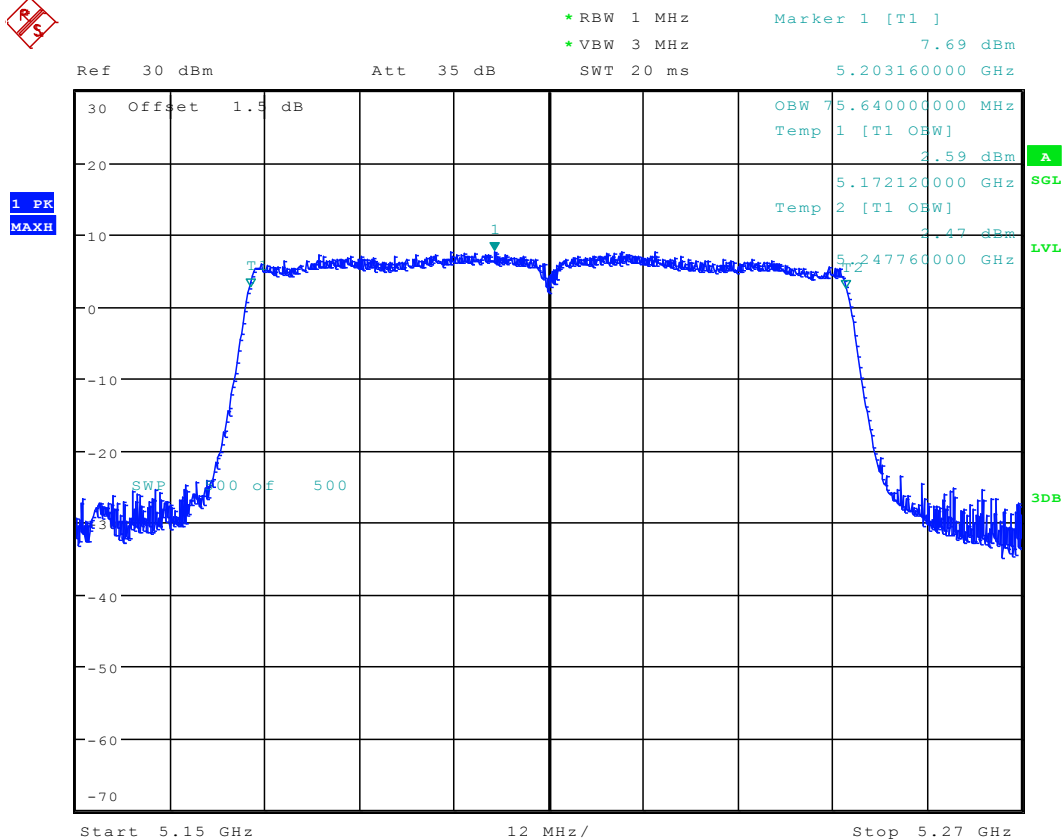
Date: 9.FEB.2017 20:31:01

4.58 11AC80MIMO_42 ANT 1



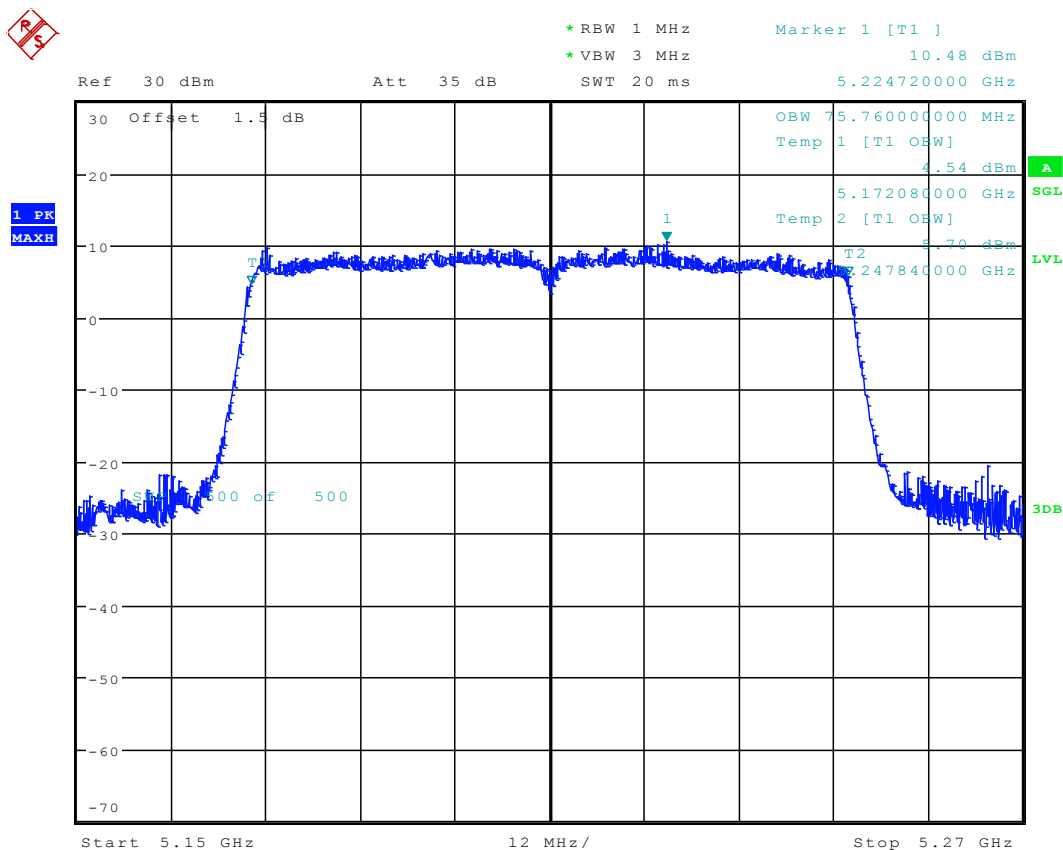
Date: 13.FEB.2017 10:27:27

4.59 11AC80MIMO_42 ANT 2



Date: 11.FEB.2017 18:13:28

4.60 11AC80MIMO_42 ANT 3



Date: 14.FEB.2017 16:02:47

Appendix C: Duty Cycle

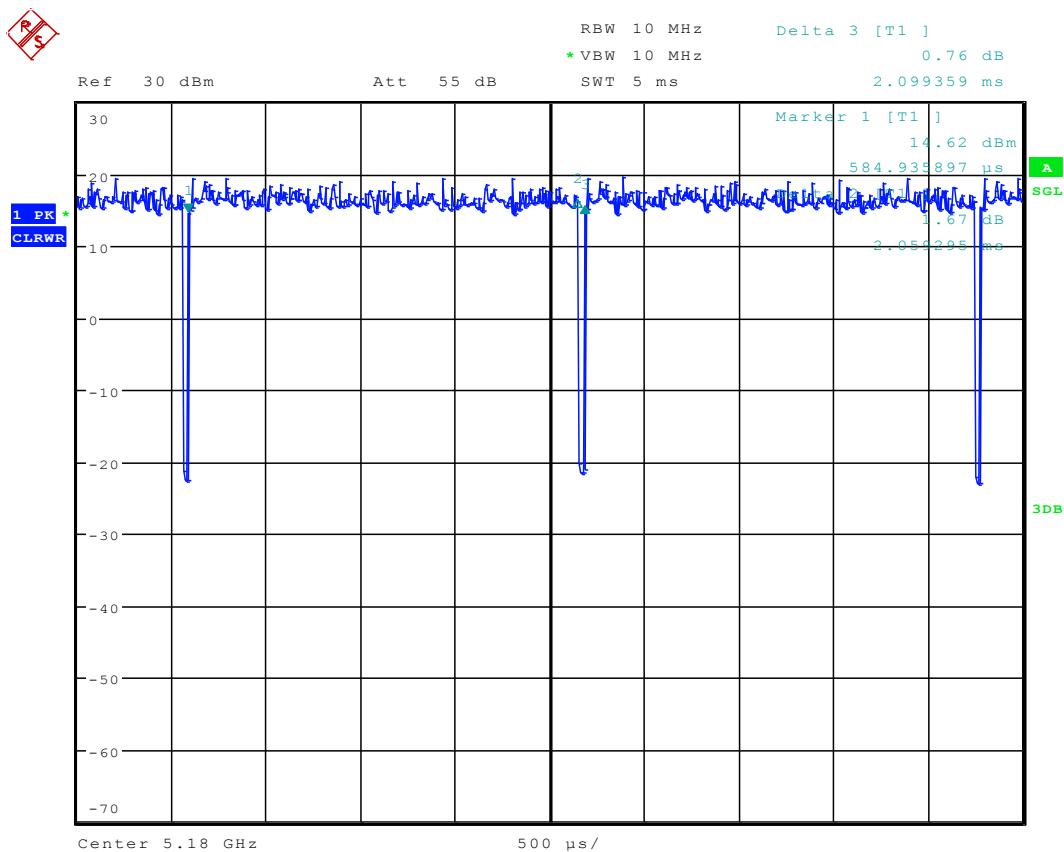
5 Part I - Test Results

Test Mode	Test Channel	Frequency [MHz]	Antenna Port	Duty cycle [%]
11A	36,	5180	Ant 1	98
11A	48	5240	Ant 1	98
11A	36,	5180	Ant 2	98
11A	48	5240	Ant 2	98
11A	36,	5180	Ant 3	98
11A	48	5240	Ant 3	98
11N20	36	5180	Ant 1	98
11N20	48	5240	Ant 1	98
11N20	36	5180	Ant 2	98
11N20	48	5240	Ant 2	98
11N20	36	5180	Ant 3	98
11N20	48	5240	Ant 3	98
11N20M	36	5180	Ant 1	96
11N20M	48	5240	Ant 1	96
11N20M	36	5180	Ant 2	96
11N20M	48	5240	Ant 2	96
11N20M	36	5180	Ant 3	96
11N20M	48	5240	Ant 3	96
11N40	38	5190	Ant 1	96
11N40	46	5230	Ant 1	96
11N40	38	5190	Ant 2	96
11N40	46	5230	Ant 2	96
11N40	38	5190	Ant 3	96
11N40	46	5230	Ant 3	96
11N40M	38	5190	Ant 1	93
11N40M	46	5230	Ant 1	93
11N40M	38	5190	Ant 2	92
11N40M	46	5230	Ant 2	92
11N40M	38	5190	Ant 3	92
11N40M	46	5230	Ant 3	92
11AC20	36	5180	Ant 1	98
11AC20	48	5240	Ant 1	98
11AC20	36	5180	Ant 2	98
11AC20	48	5240	Ant 2	98

11AC20	36	5180	Ant 3	98
11AC20	48	5240	Ant 3	98
11AC20M	36	5180	Ant 1	97
11AC20M	48	5240	Ant 1	97
11AC20M	36	5180	Ant 2	97
11AC20M	48	5240	Ant 2	97
11AC20M	36	5180	Ant 3	97
11AC20M	48	5240	Ant 3	97
11AC40	38	5190	Ant 1	96
11AC40	46	5230	Ant 1	96
11AC40	38	5190	Ant 2	96
11AC40	46	5230	Ant 2	96
11AC40	38	5190	Ant 3	96
11AC40	46	5230	Ant 3	96
11AC40M	38	5190	Ant 1	95
11AC40M	46	5230	Ant 1	95
11AC40M	38	5190	Ant 2	94
11AC40M	46	5230	Ant 2	94
11AC40M	38	5190	Ant 3	92
11AC40M	46	5230	Ant 3	92
11AC80	42	5210	Ant 1	92
11AC80	42	5210	Ant 2	92
11AC80	42	5210	Ant 3	92
11AC80M	42	5210	Ant 1	90
11AC80M	42	5210	Ant 2	89
11AC80M	42	5210	Ant 3	89

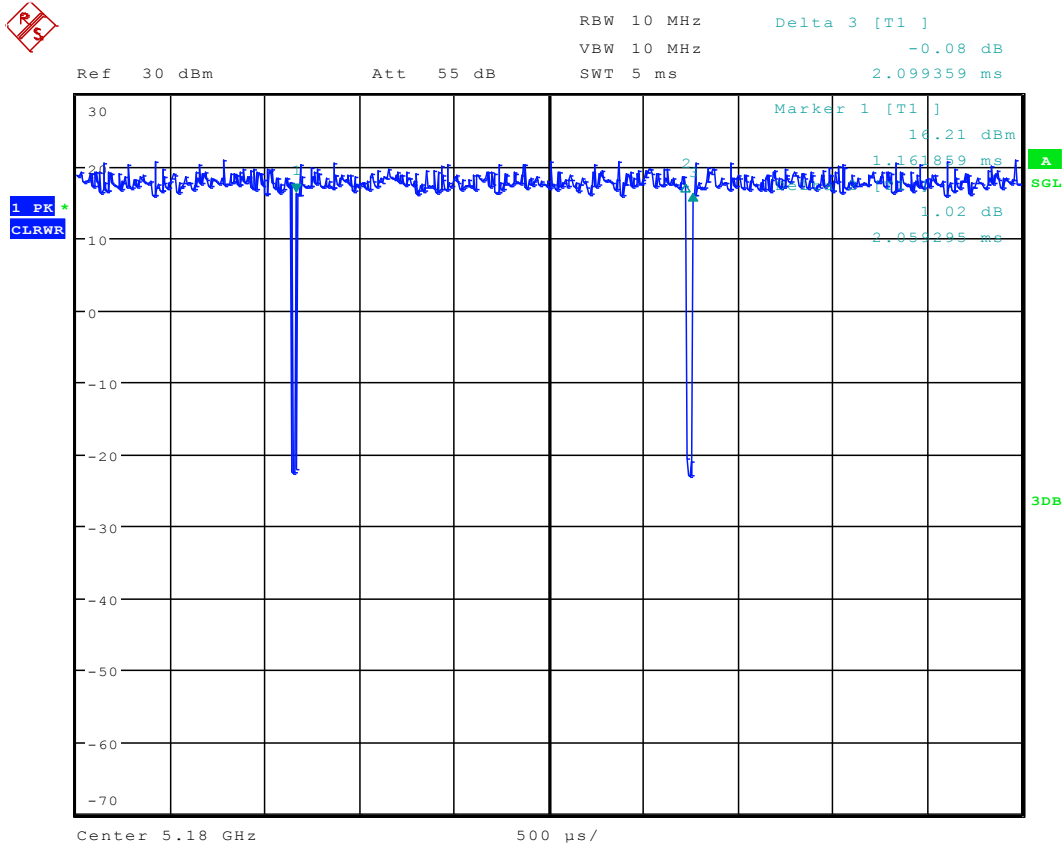
6 Test Plot

6.1 11A Ant 1



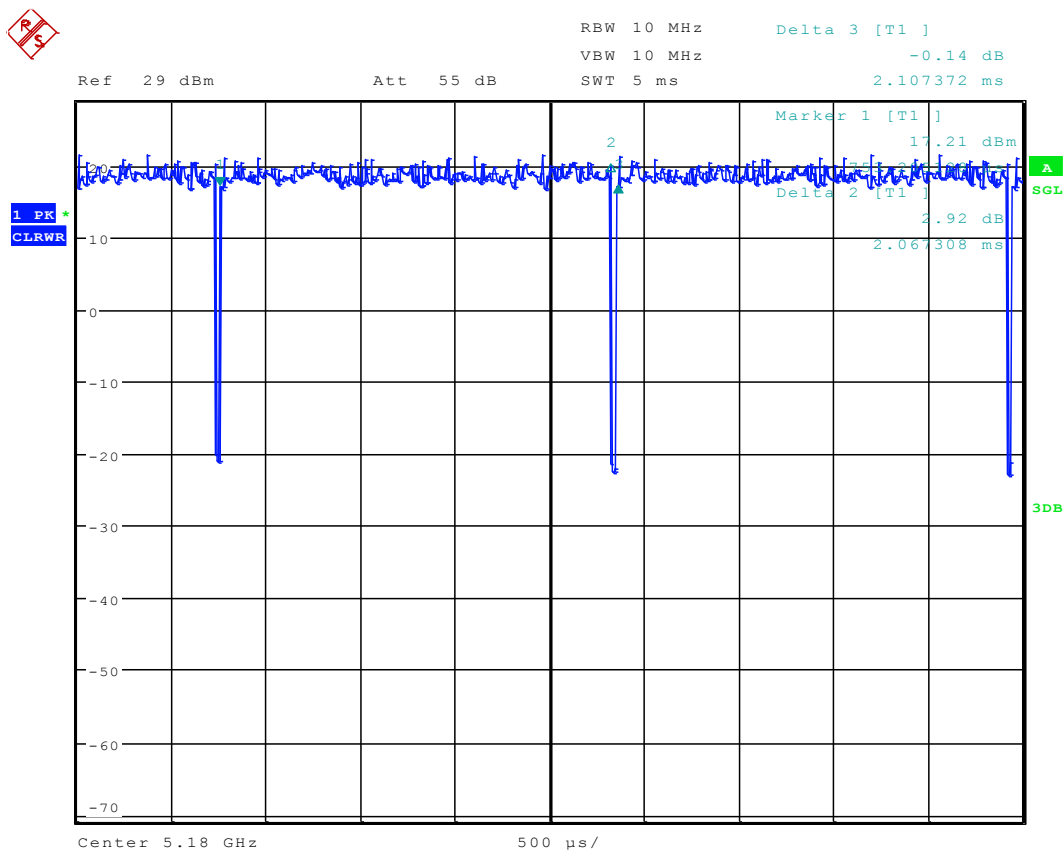
Date: 8.FEB.2017 16:42:15

6.2 11A Ant 2



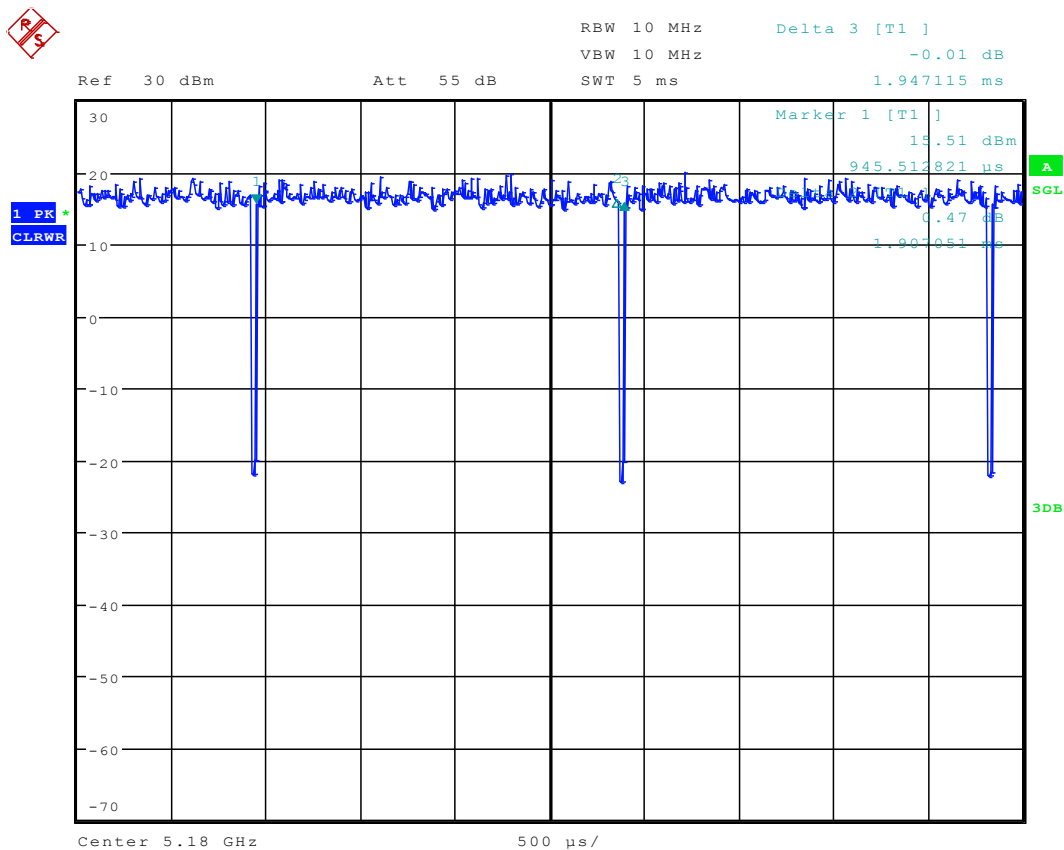
Date: 9.FEB.2017 14:49:08

6.3 11A ANT3



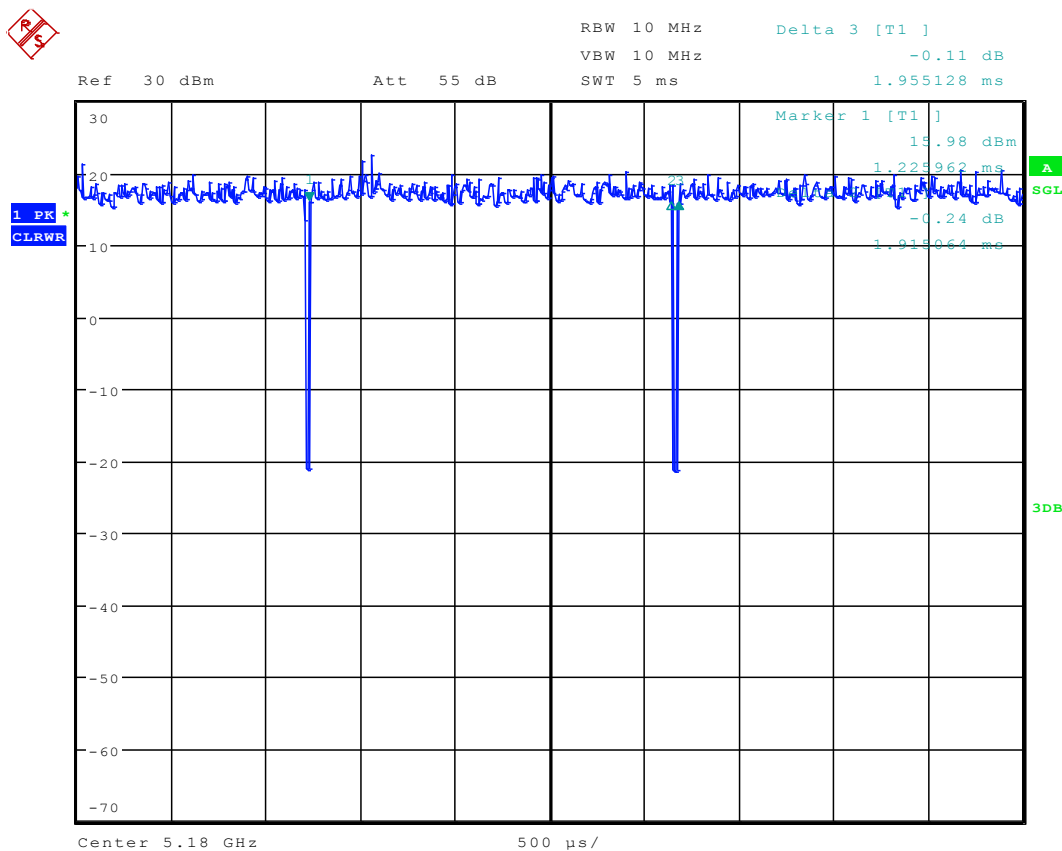
Date: 9.FEB.2017 18:05:36

6.4 11n20 Ant 1



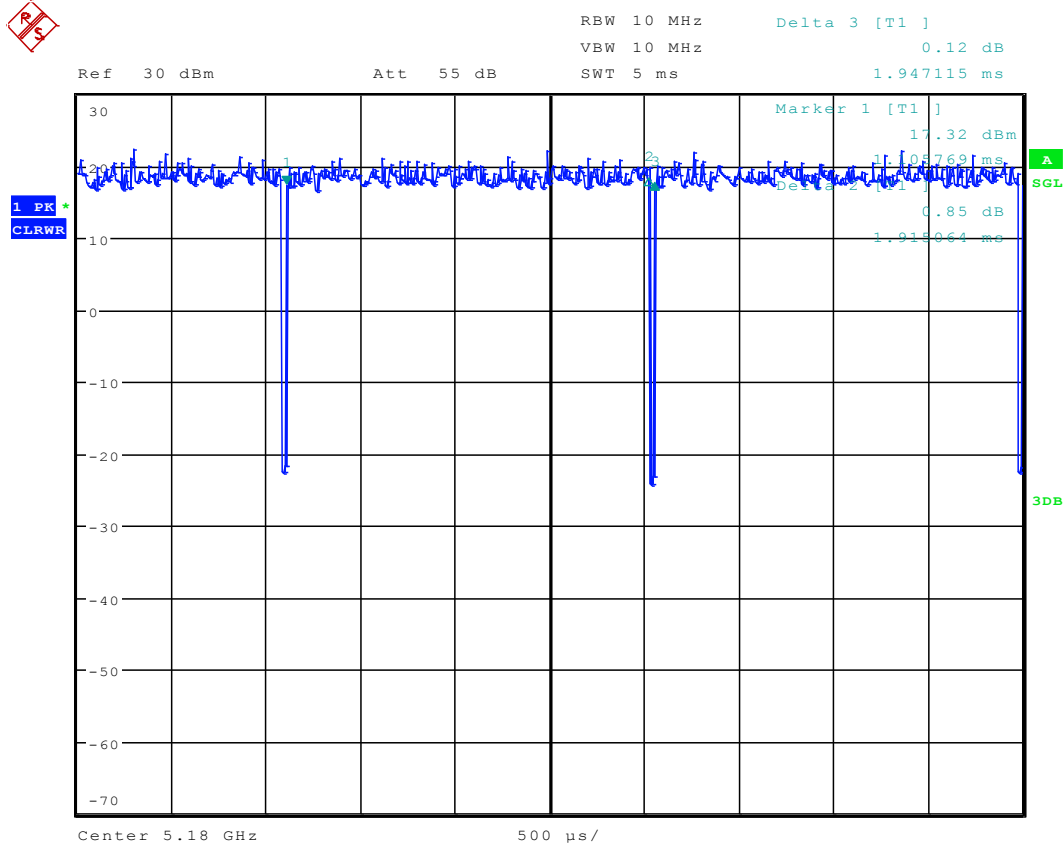
Date: 8.FEB.2017 18:22:28

6.5 11n20 Ant 2



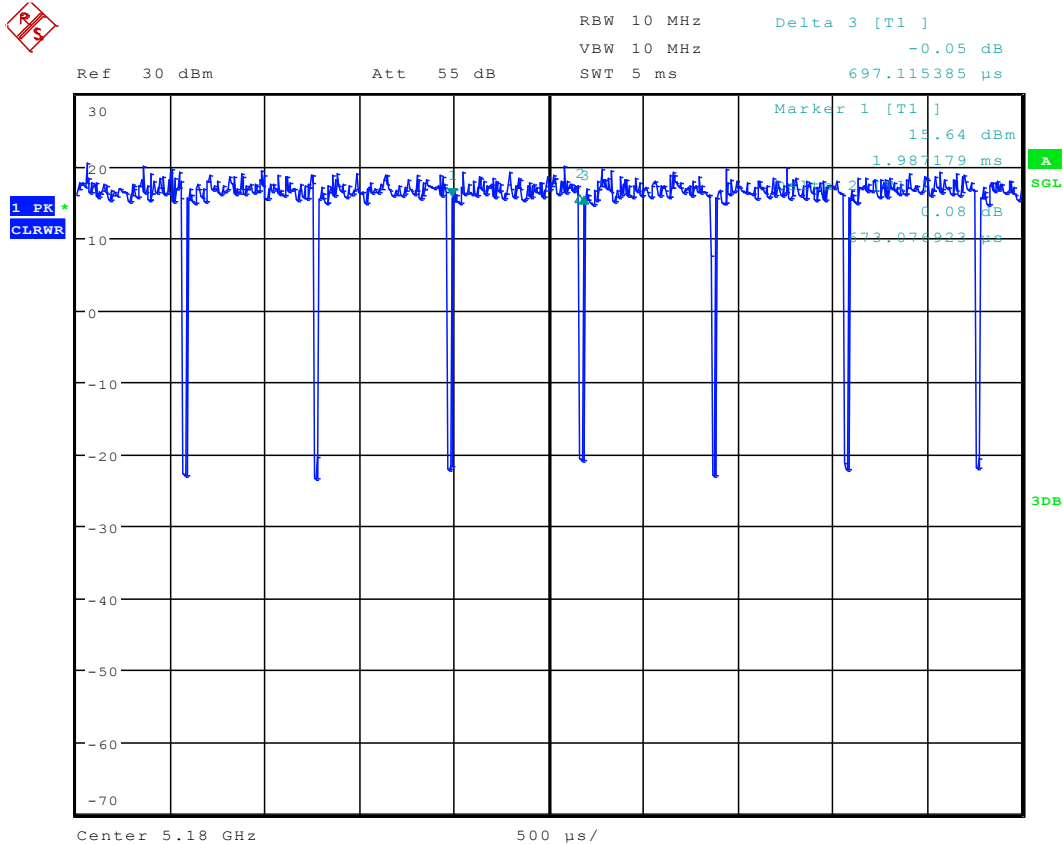
Date: 9.FEB.2017 15:34:15

6.6 11n20 Ant 3



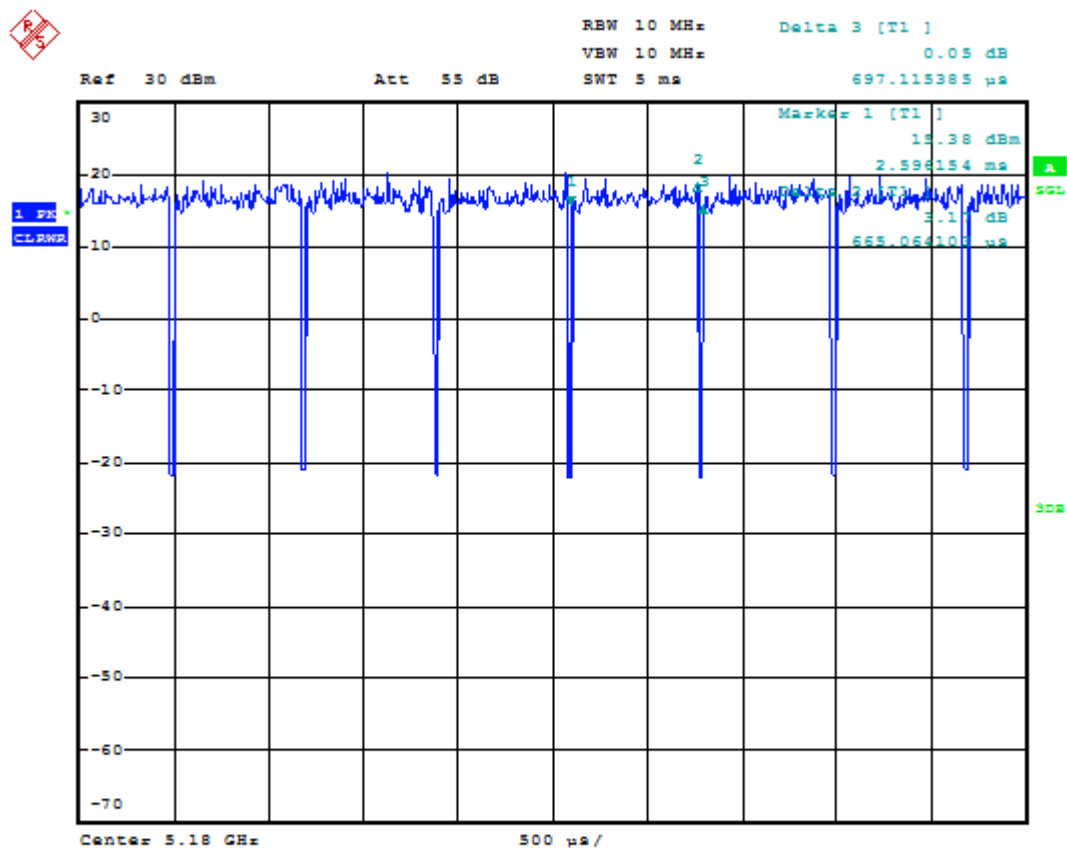
Date: 9.FEB.2017 18:31:03

6.7 11n20M Ant 1



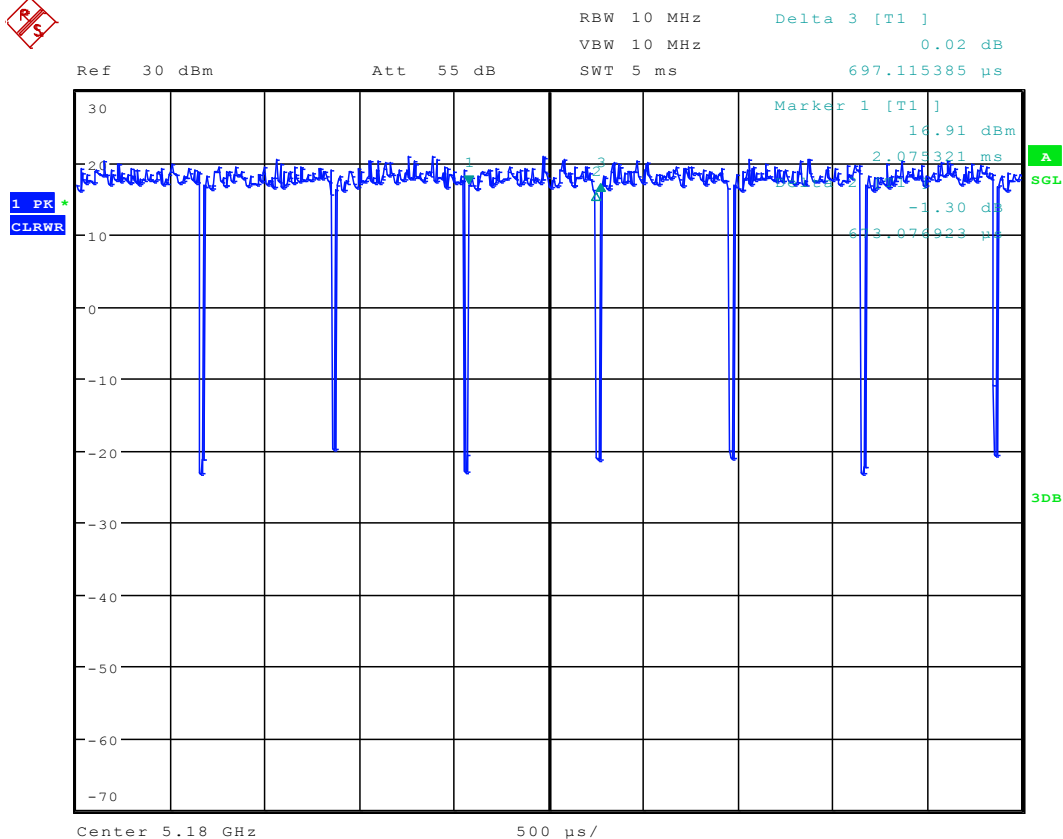
Date: 11.FEB.2017 18:30:19

6.8 11n20M Ant 2



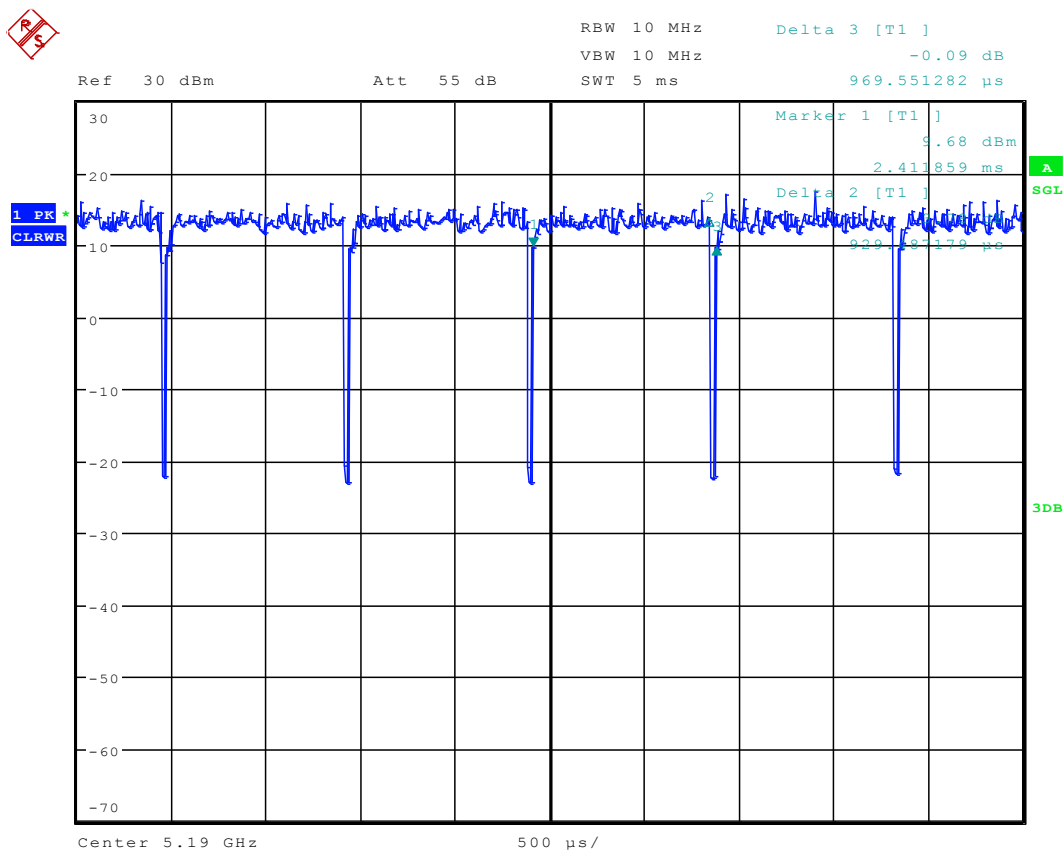
Date: 11.FEB.2017 17:09:55

6.9 11n20M Ant 3



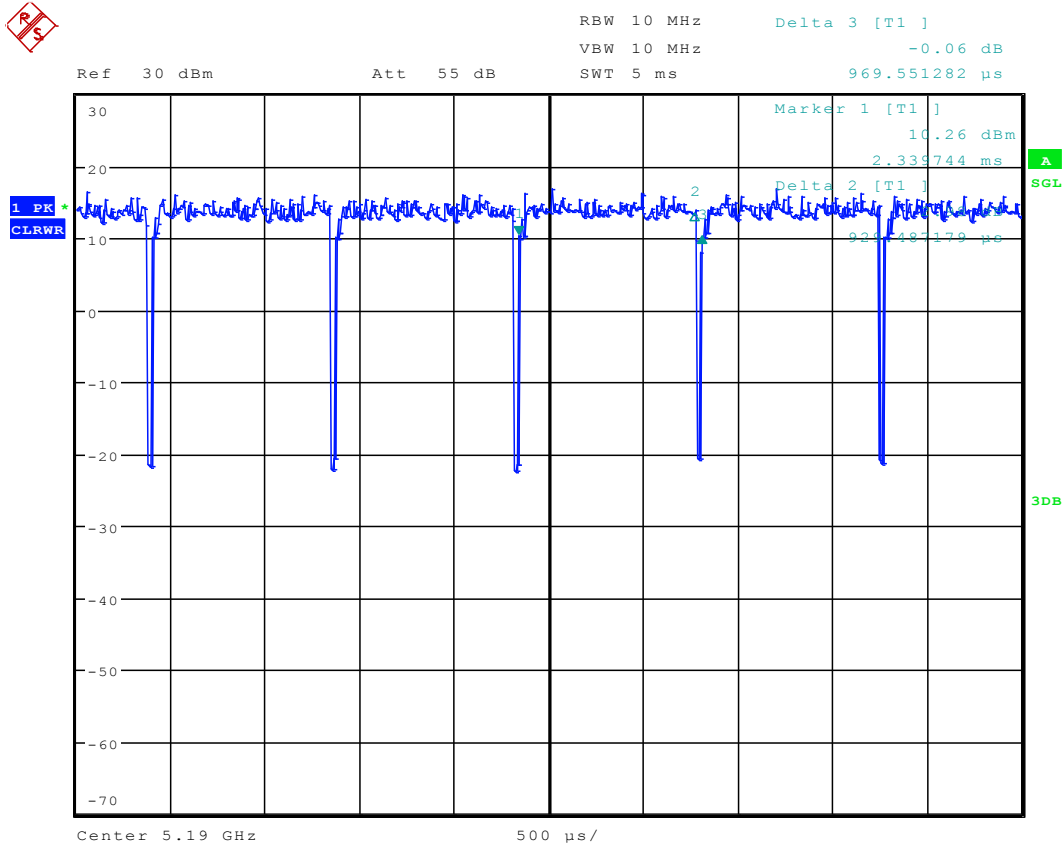
Date: 11.FEB.2017 16:26:31

6.10 11n40 Ant 1



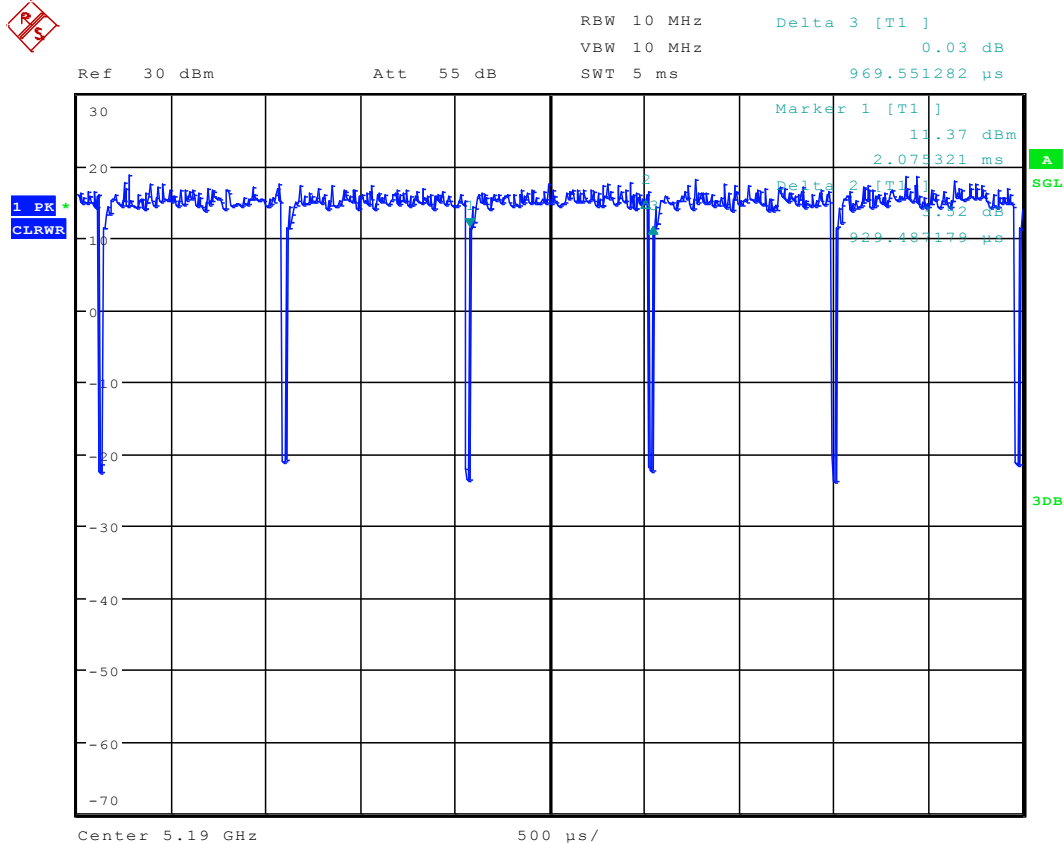
Date: 9.FEB.2017 11:24:34

6.11 11n40 Ant 2



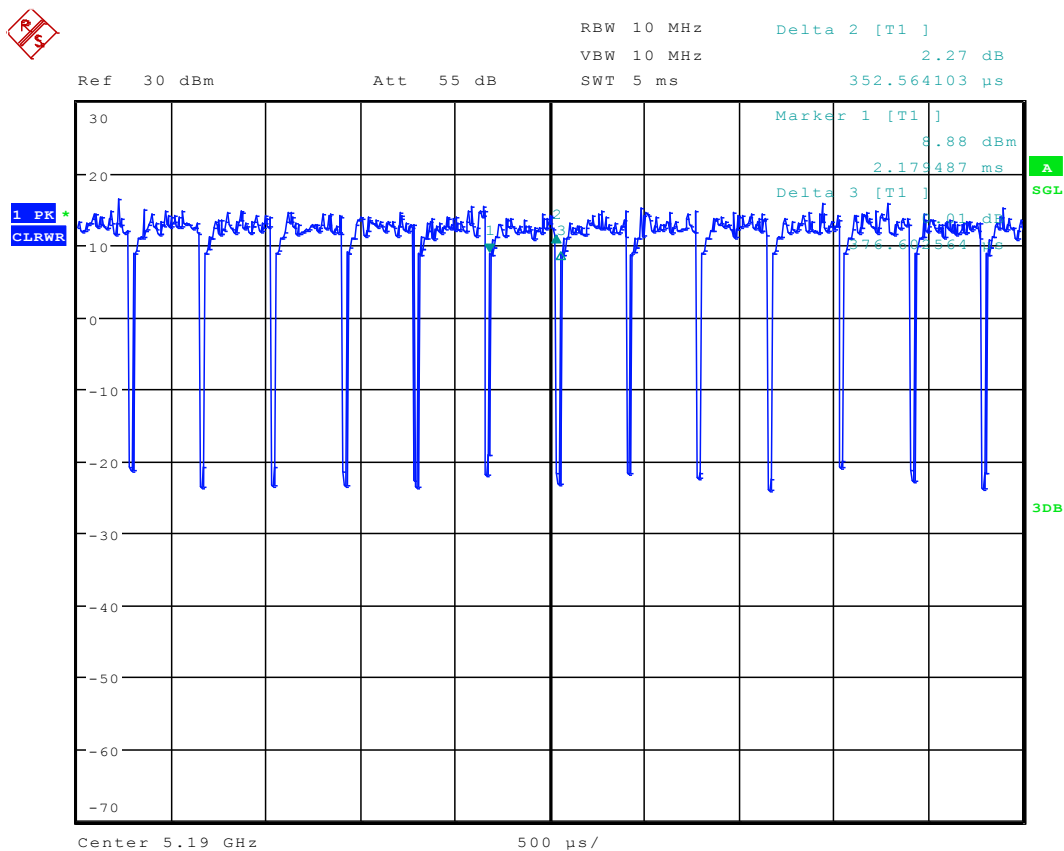
Date: 9.FEB.2017 16:14:03

6.12 11n40 Ant 3



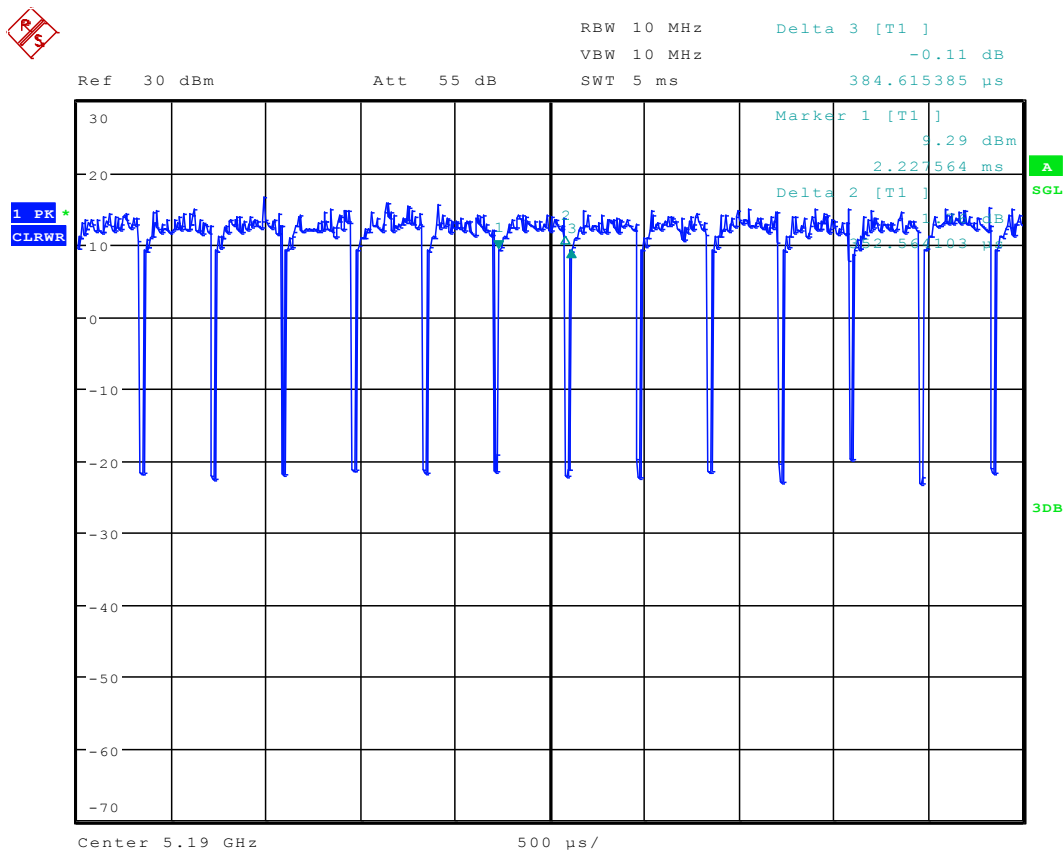
Date: 9.FEB.2017 19:47:39

6.13 11n40M Ant 1



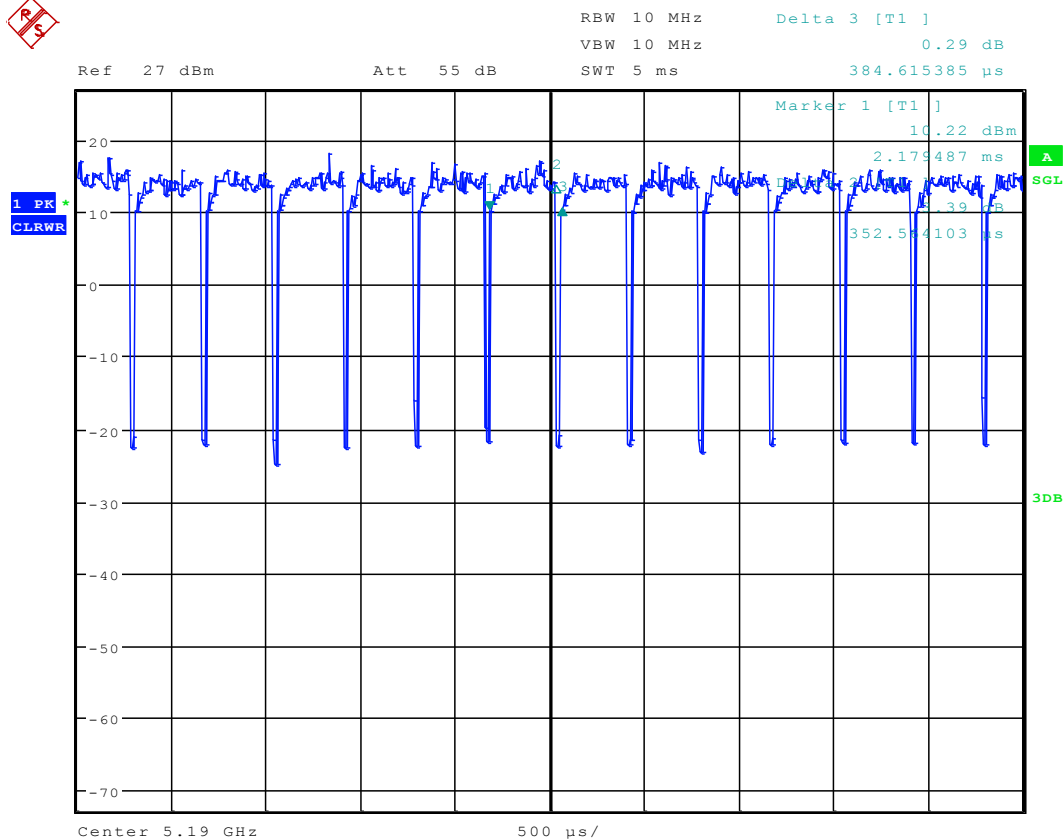
Date: 11.FEB.2017 18:47:16

6.14 11n40M Ant 2



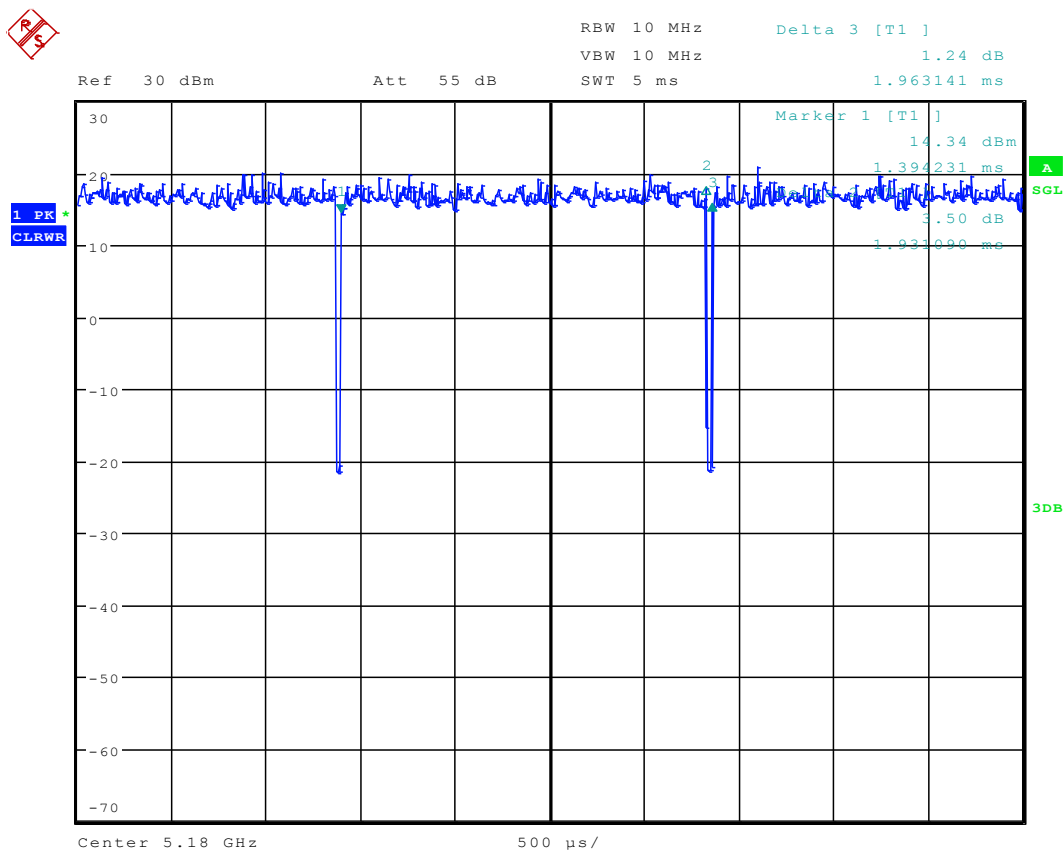
Date: 11.FEB.2017 17:31:07

6.15 11n40M Ant 3



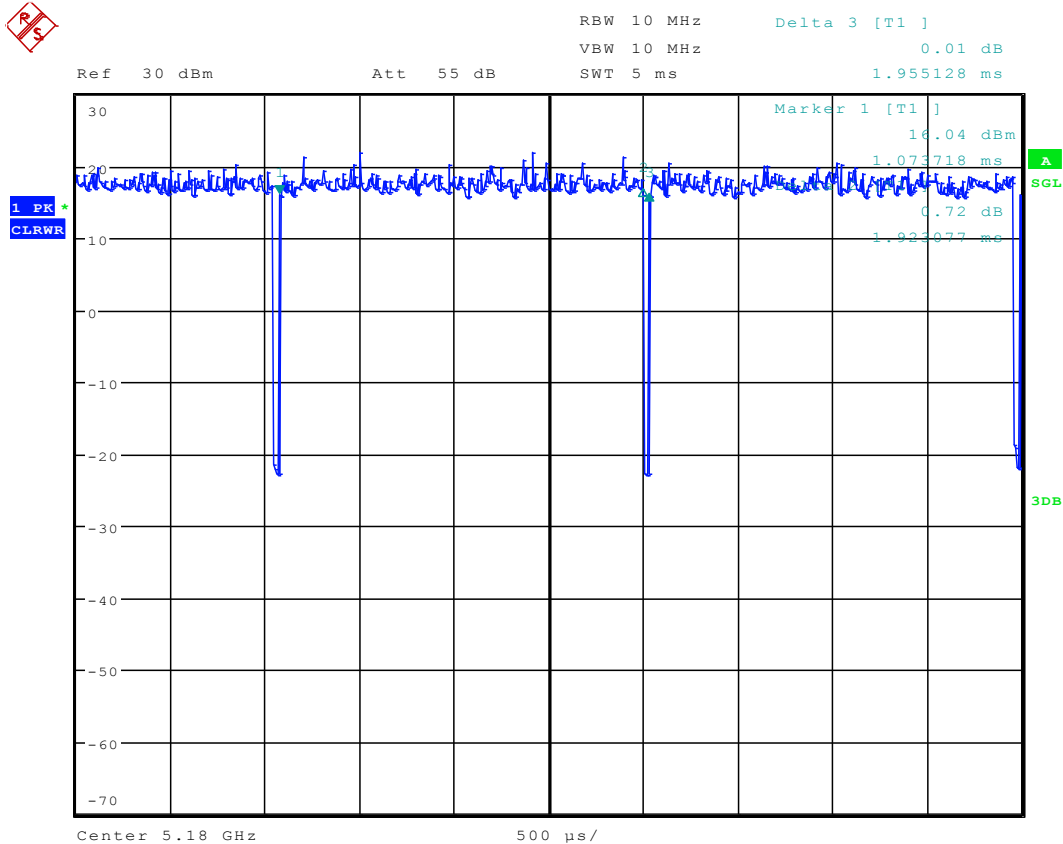
Date: 11.FEB.2017 16:49:03

6.16 11ac20 Ant 1



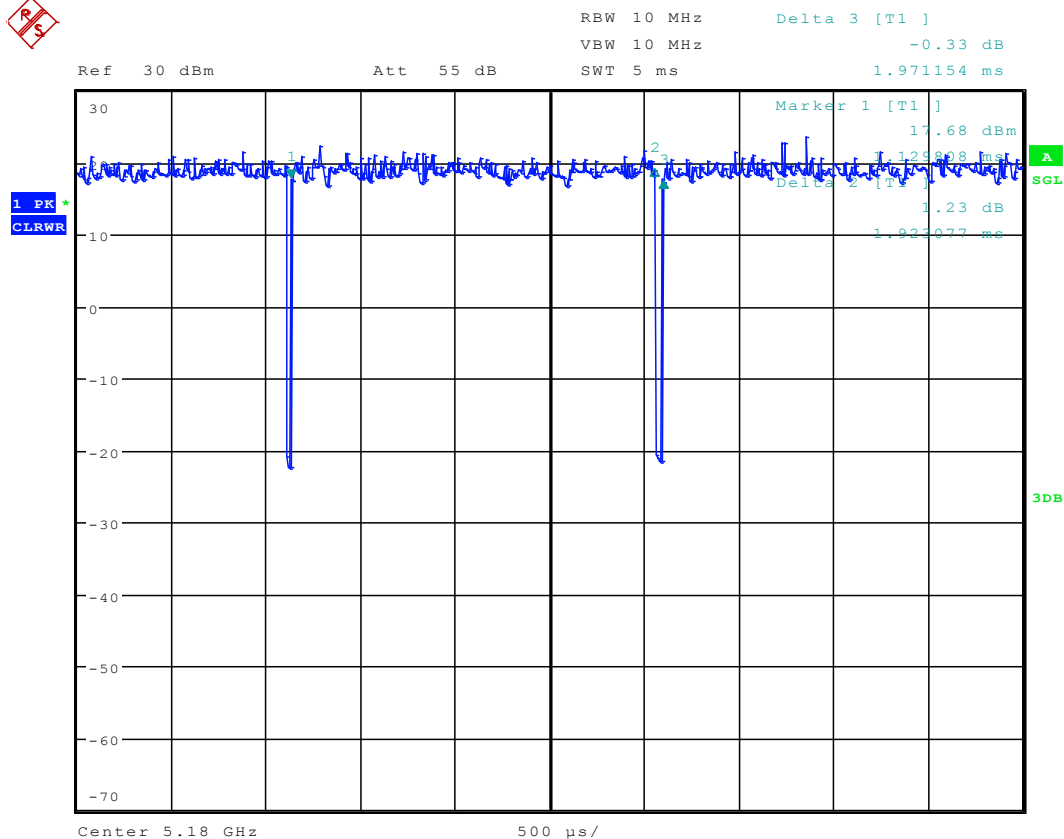
Date: 9.FEB.2017 10:37:44

6.17 11ac20 Ant 2



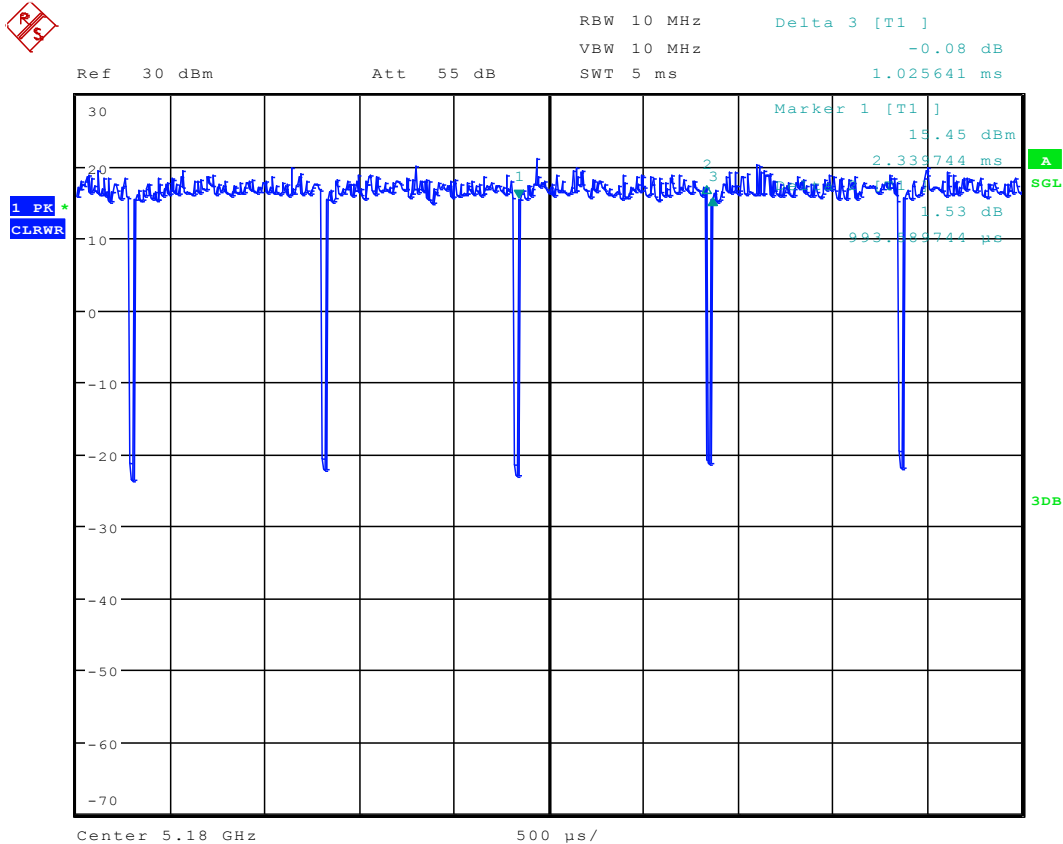
Date: 9.FEB.2017 15:53:51

6.18 11ac20 Ant 3



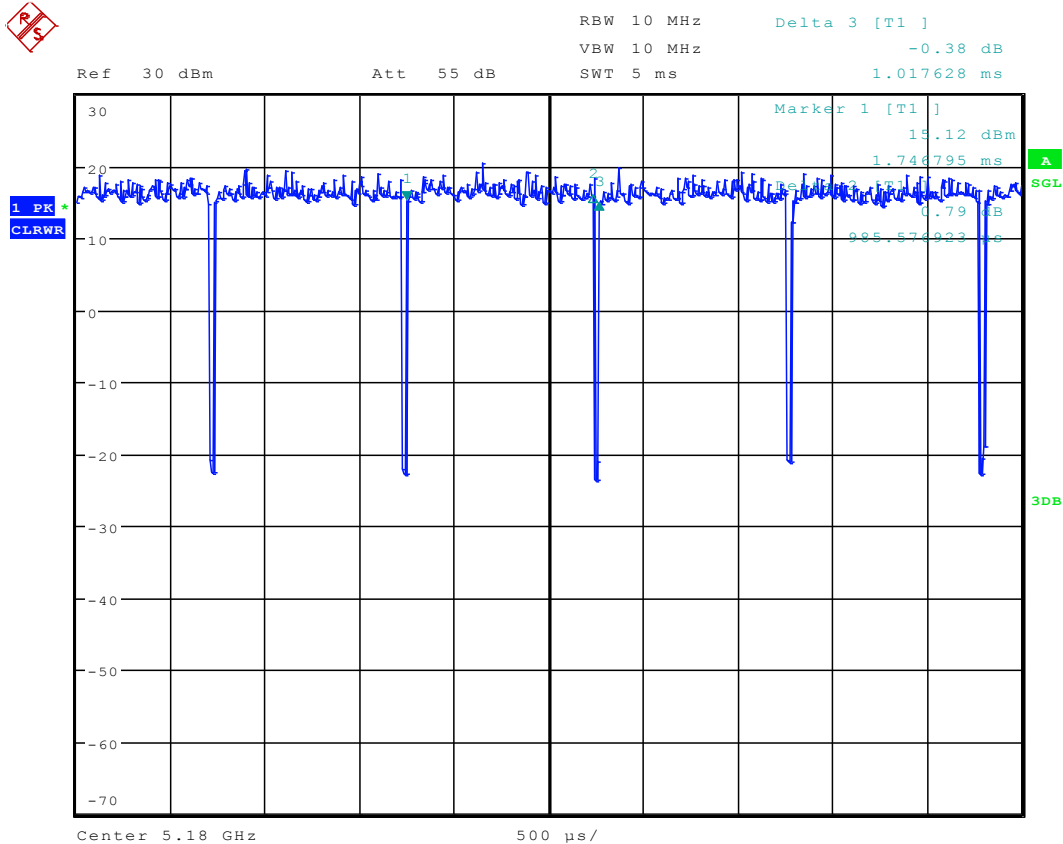
Date: 9.FEB.2017 19:26:02

6.19 11ac20M Ant 1



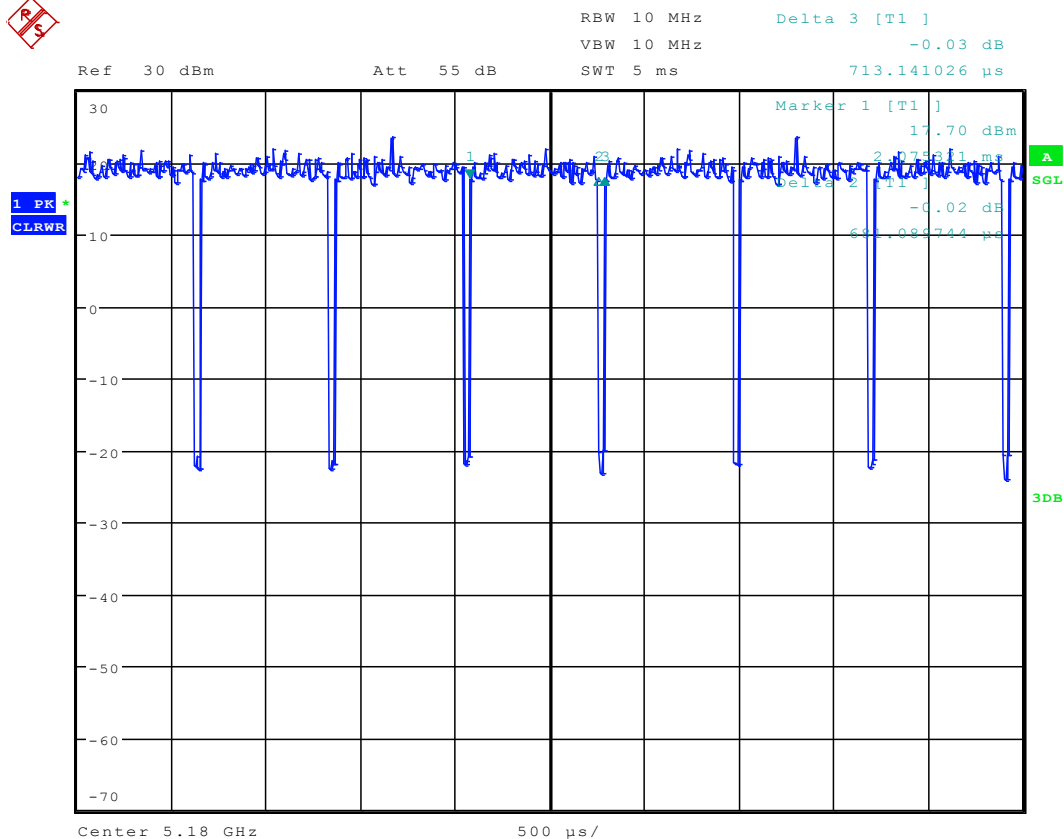
Date: 13.FEB.2017 09:45:06

6.20 11ac20M Ant 2



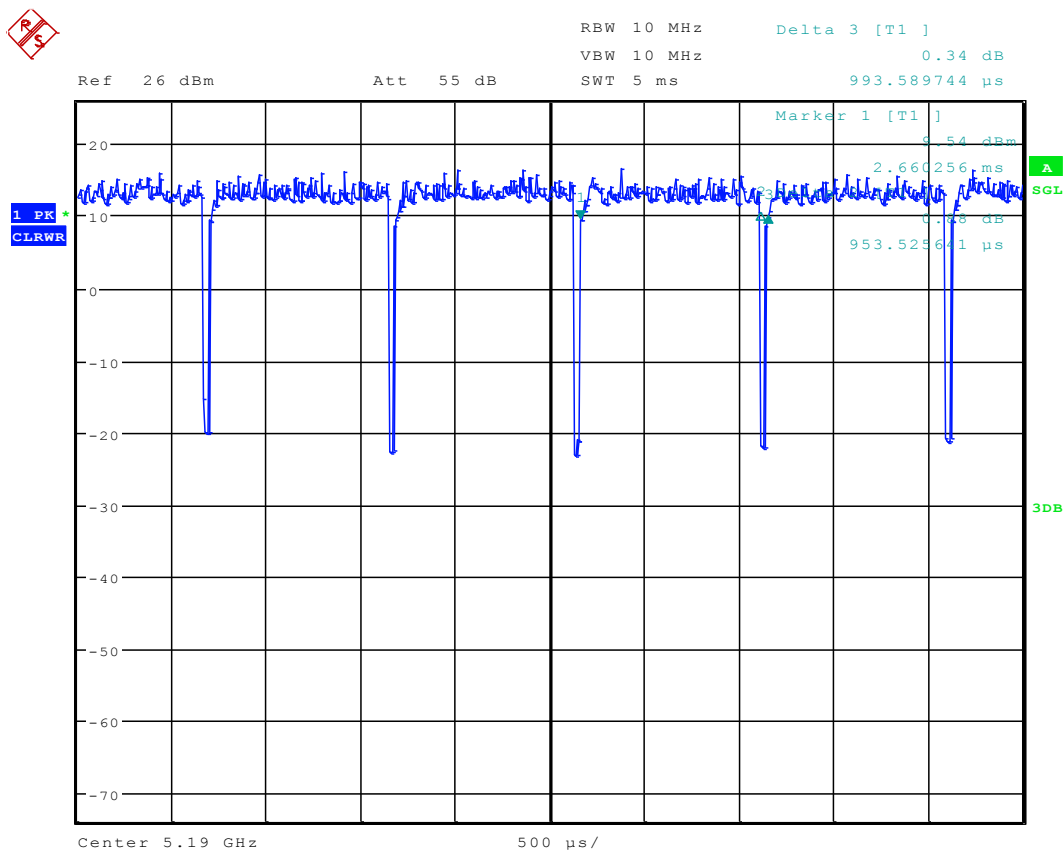
Date: 11.FEB.2017 17:44:40

6.21 11ac20M Ant 3



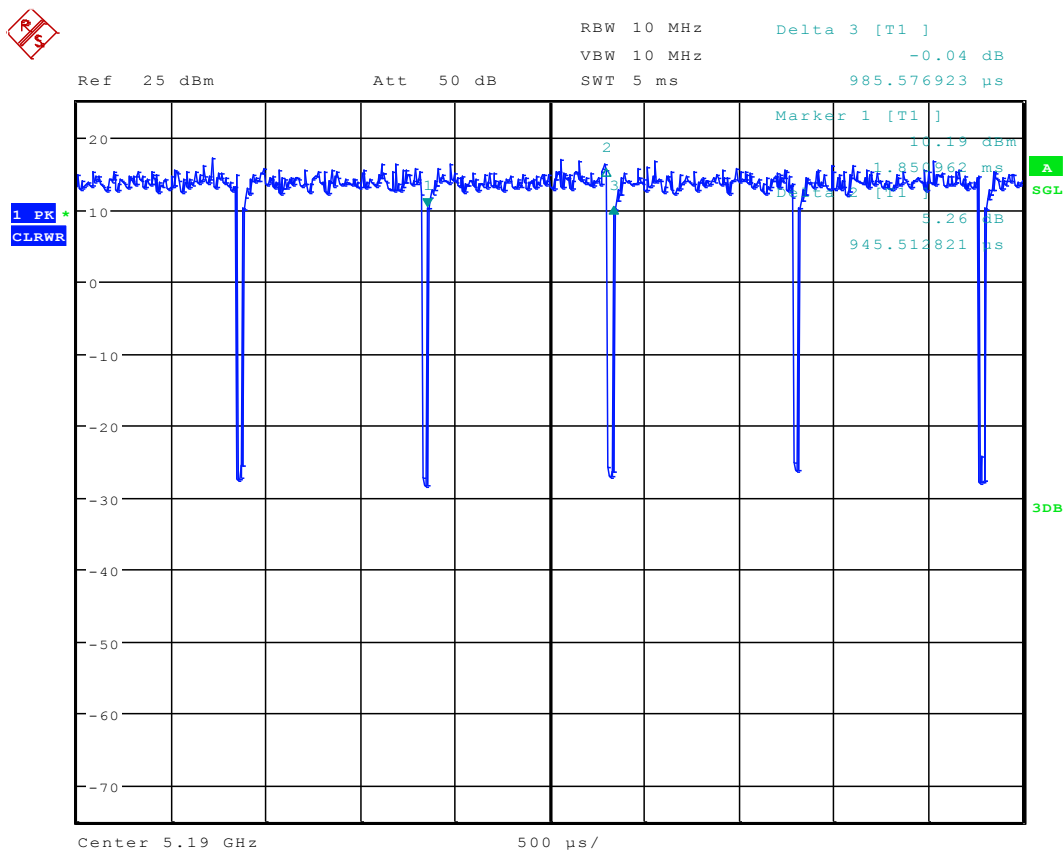
Date: 14.FEB.2017 15:18:48

6.22 11ac40 Ant 1



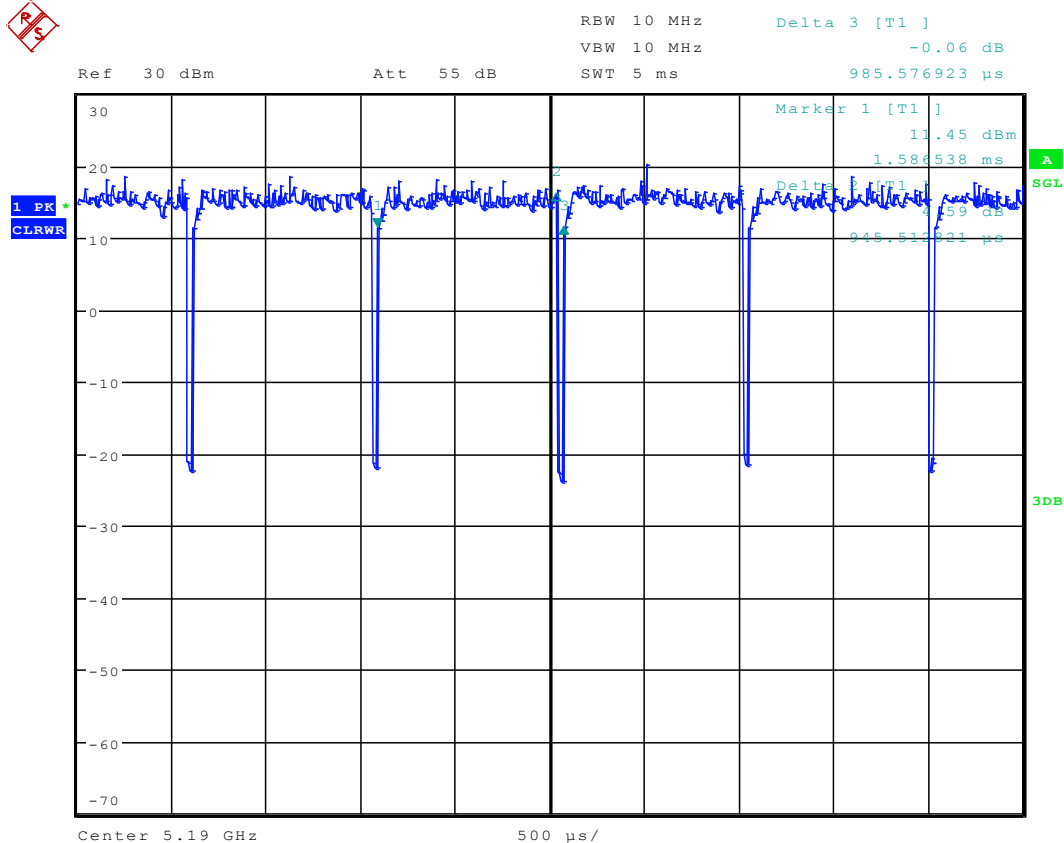
Date: 9.FEB.2017 12:12:55

6.23 11ac40 Ant 2



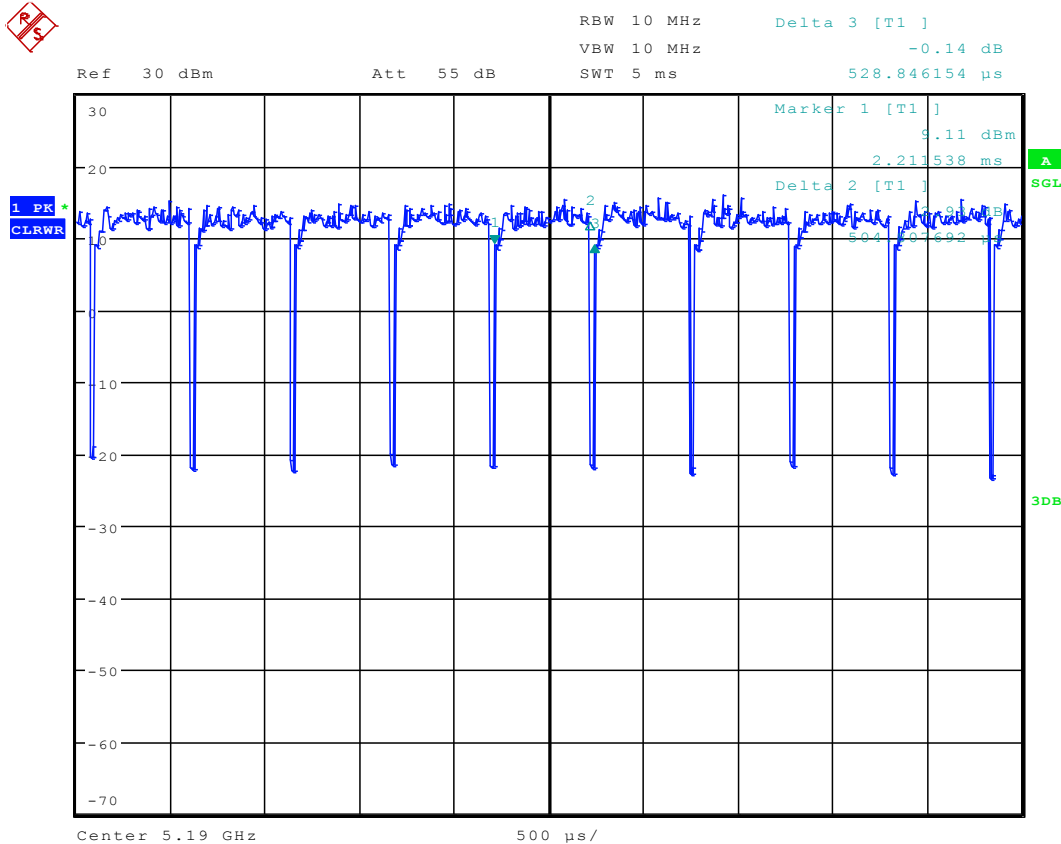
Date: 9.FEB.2017 16:28:35

6.24 11ac40 Ant 3

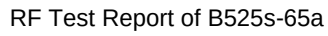


Date: 9.FEB.2017 20:02:03

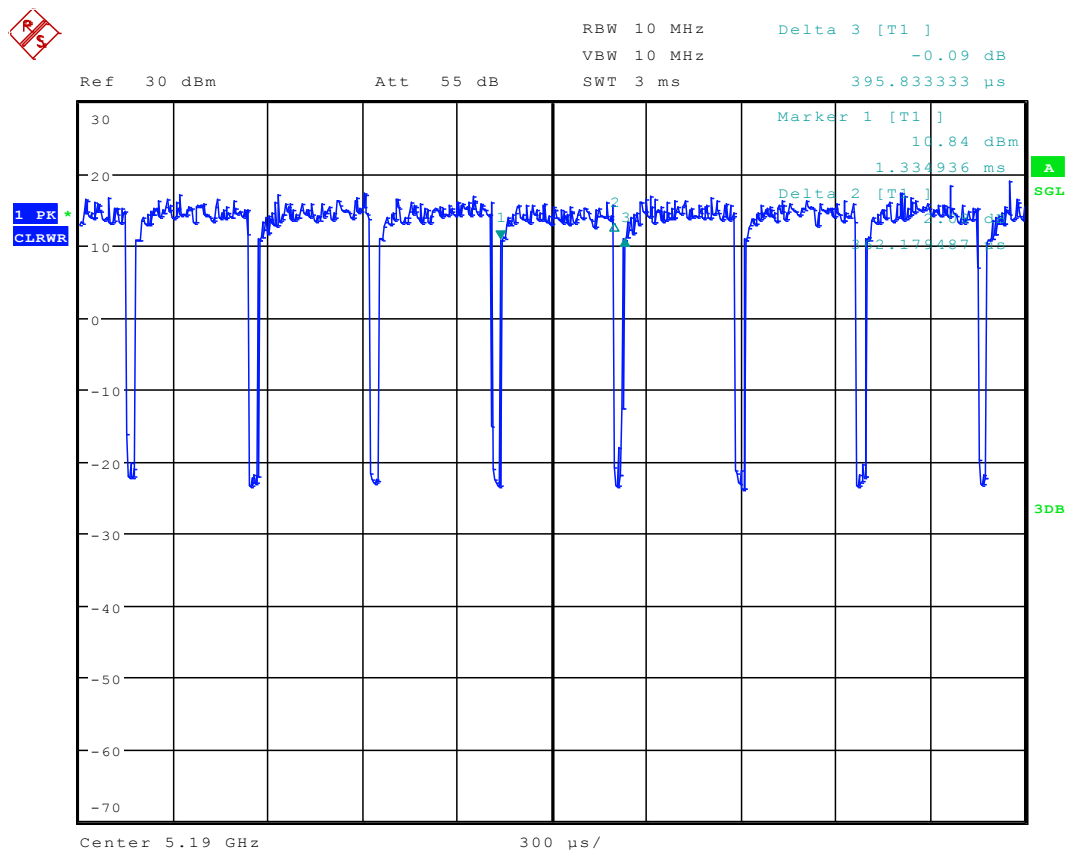
6.25 11ac40M Ant 1



Date: 13.FEB.2017 10:01:05

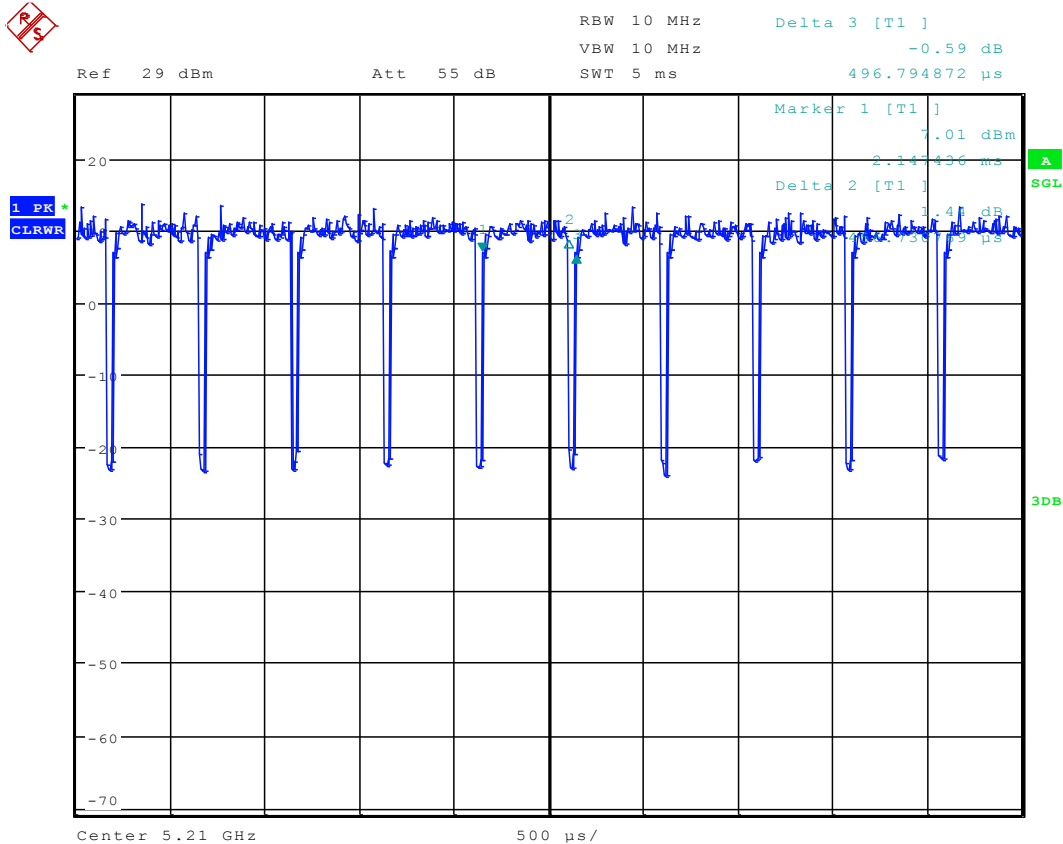


6.27 11ac40M Ant 3



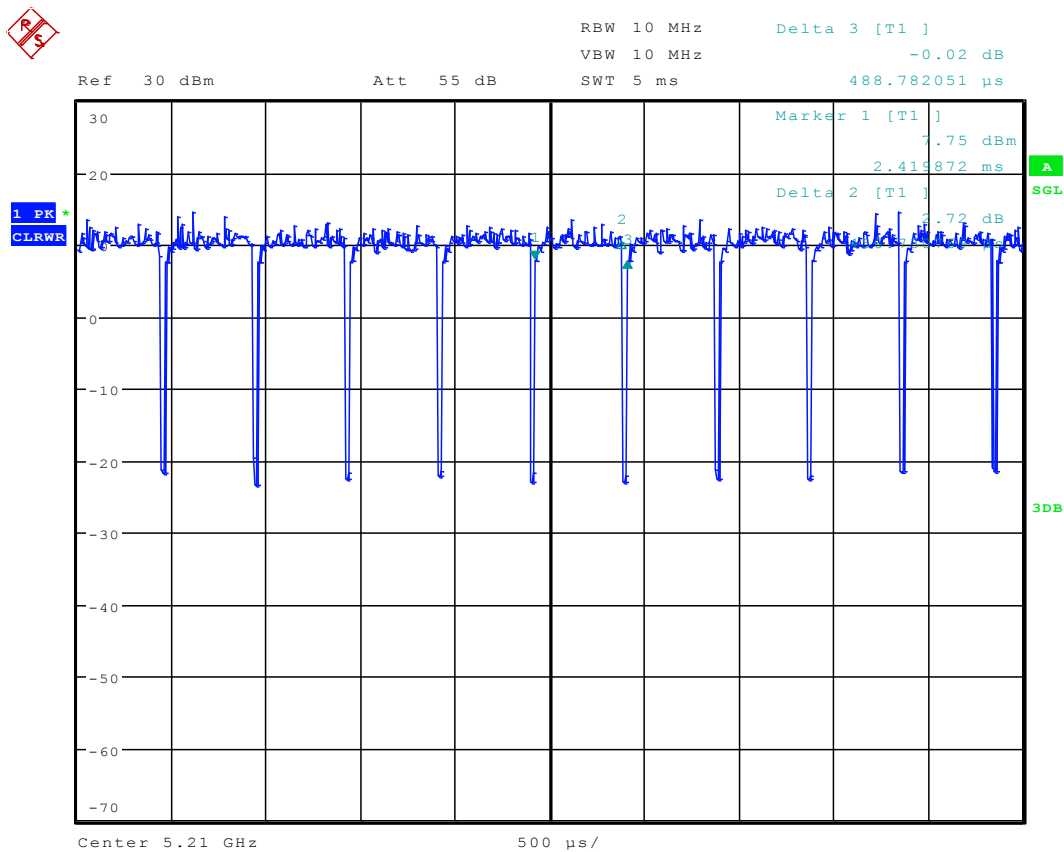
Date: 14.FEB.2017 15:41:53

6.28 11ac80 Ant 1



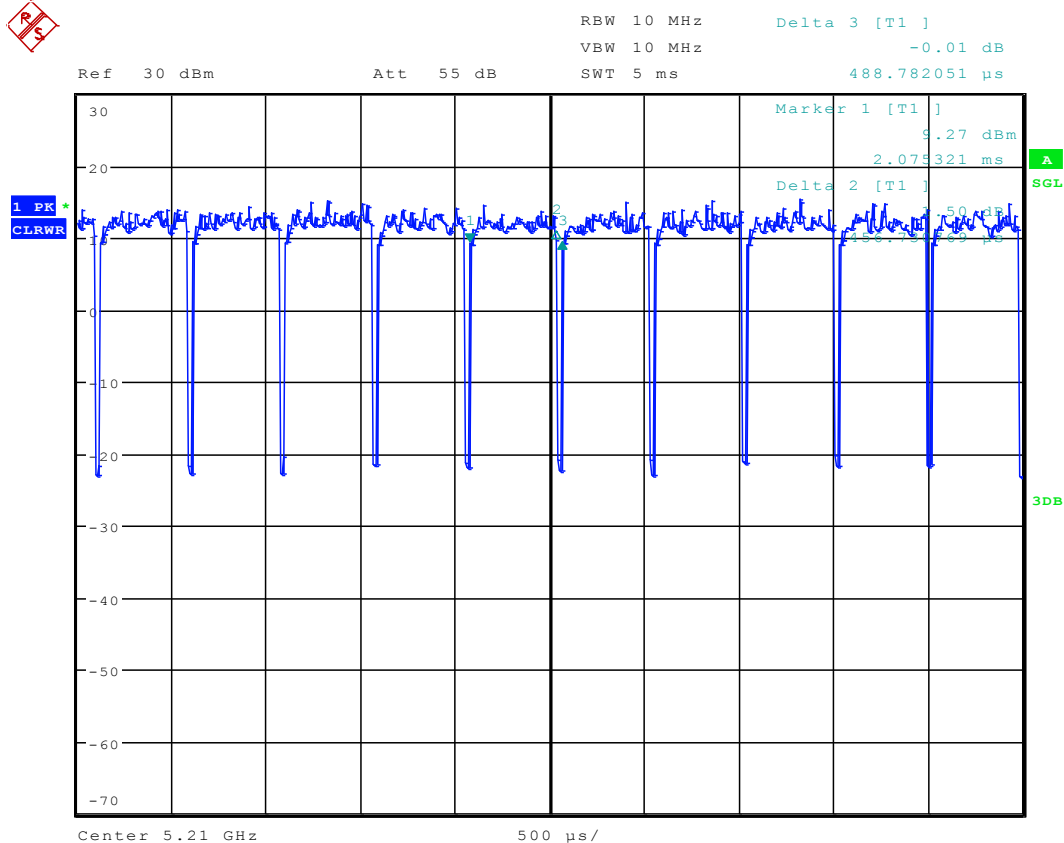
Date: 9.FEB.2017 12:55:17

6.29 11ac80 Ant 2



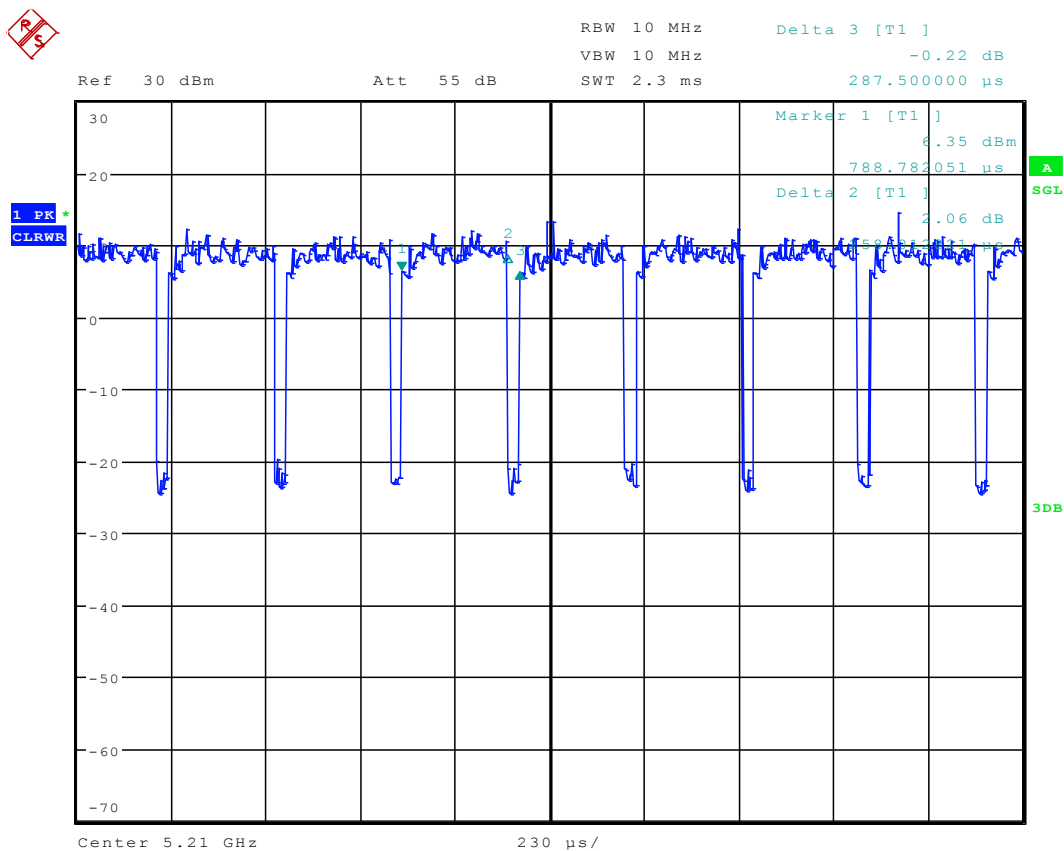
Date: 9.FEB.2017 16:43:01

6.30 11ac80 Ant 3



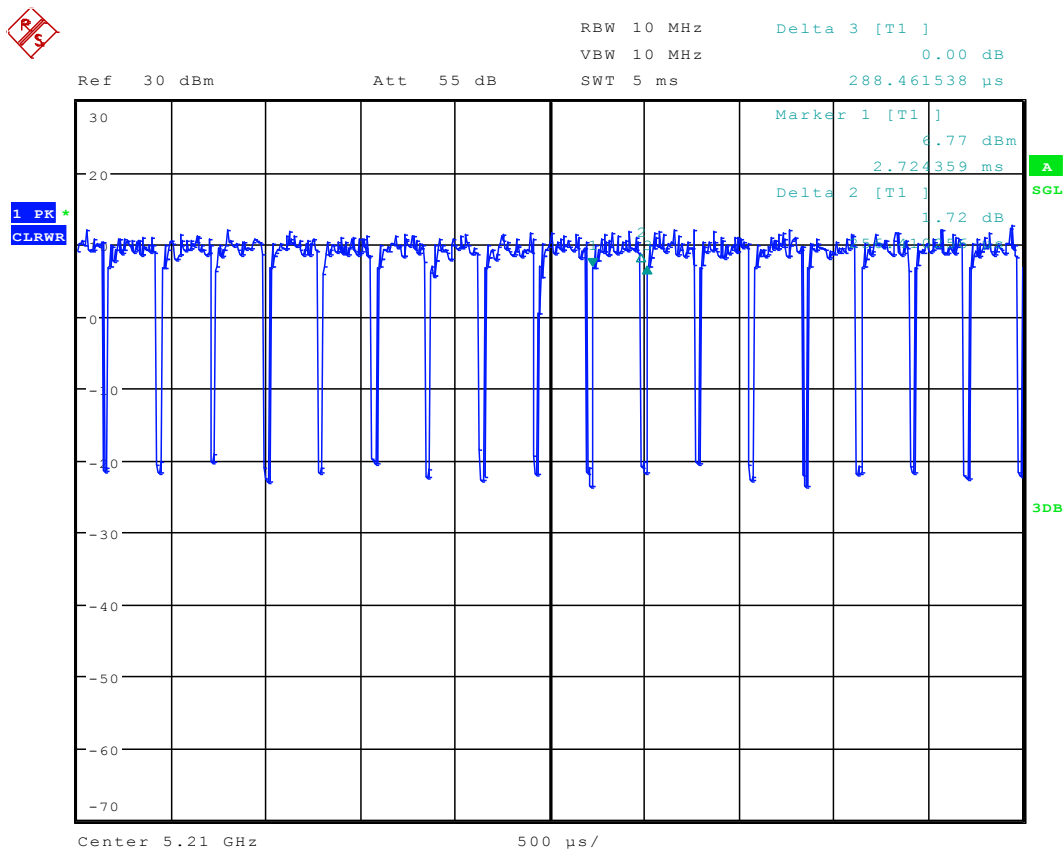
Date: 9.FEB.2017 20:28:39

6.31 11ac80M Ant 1



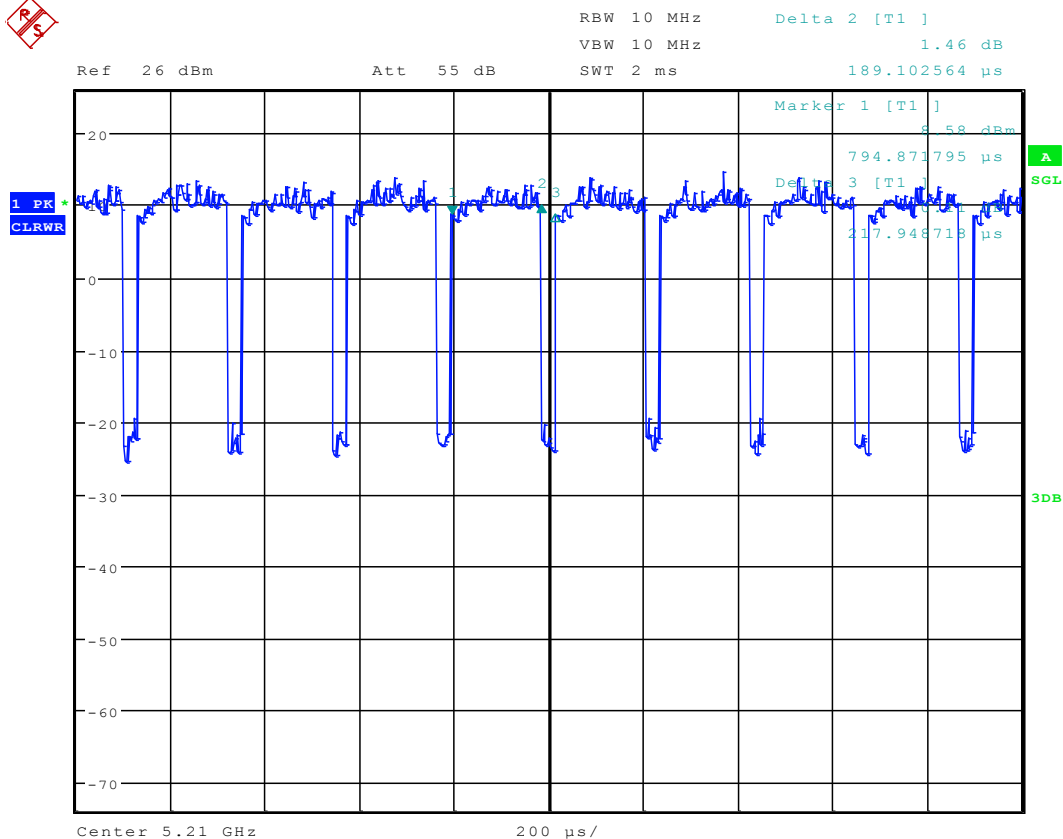
Date: 13.FEB.2017 10:25:14

6.32 11ac80M Ant 2



Date: 11.FEB.2017 18:11:03

6.33 11ac80M Ant 3



Date: 14.FEB.2017 16:00:33



Appendix D: Maximum Conducted Output Power

7 Result Table

Test Mode	Test Channel	Frequency [MHz]	Antenna Port	Meas. Level (Cond.) [dBm]	Verdict
11A20	36	5180	ANT 1	10.34	PASS
	36	5180	ANT 2	11.88	PASS
	36	5180	ANT 3	14.04	PASS
	48	5240	ANT 1	10.14	PASS
	48	5240	ANT 2	11.69	PASS
	48	5240	ANT 3	14.16	PASS
11N20	36	5180	ANT 1	9.71	PASS
	36	5180	ANT 2	11.74	PASS
	36	5180	ANT 3	14	PASS
	48	5240	ANT 1	9.97	PASS
	48	5240	ANT 2	11.65	PASS
	48	5240	ANT 3	14.06	PASS
11N20MIMO	36	5180	ANT 1	10.22	---
	36	5180	ANT 2	11.16	---
	36	5180	ANT 3	13.22	---
	36	5180	SUM	16.49	PASS
	48	5240	ANT 1	10.51	---
	48	5240	ANT 2	10.89	---
	48	5240	ANT 3	13.09	---
	48	5240	SUM	16.42	PASS
11N40	38	5190	ANT 1	9.34	PASS
	38	5190	ANT 2	10.37	PASS
	38	5190	ANT 3	13.39	PASS
	46	5230	ANT 1	9.14	PASS
	46	5230	ANT 2	10.41	PASS
	46	5230	ANT 3	13.4	PASS
11N40MIMO	38	5190	ANT 1	9.16	---
	38	5190	ANT 2	9.46	---
	38	5190	ANT 3	12.4	---
	38	5190	SUM	15.37	PASS
	46	5230	ANT 1	9.12	---
	46	5230	ANT 2	9.41	---
	46	5230	ANT 3	12.16	---
	46	5230	SUM	15.23	PASS
11AC20	36	5180	ANT 1	10.48	PASS

	36	5180	ANT 2	11.71	PASS
	36	5180	ANT 3	14.1	PASS
	48	5240	ANT 1	10.7	PASS
	48	5240	ANT 2	11.64	PASS
	48	5240	ANT 3	14.12	PASS
11AC20MIMO	36	5180	ANT 1	10.13	---
	36	5180	ANT 2	10.89	---
	36	5180	ANT 3	13.17	---
	36	5180	SUM	16.37	PASS
	48	5240	ANT 1	10.47	---
	48	5240	ANT 2	10.82	---
	48	5240	ANT 3	13.03	---
	48	5240	SUM	16.37	PASS
11AC40	38	5190	ANT 1	9.71	PASS
	38	5190	ANT 2	10.5	PASS
	38	5190	ANT 3	13.31	PASS
	46	5230	ANT 1	9.93	PASS
	46	5230	ANT 2	10.56	PASS
	46	5230	ANT 3	13.39	PASS
11AC40MIMO	38	5190	ANT 1	9.07	PASS
	38	5190	ANT 2	9.32	PASS
	38	5190	ANT 3	12.38	PASS
	38	5190	SUM	15.3	PASS
	46	5230	ANT 1	9.04	---
	46	5230	ANT 2	9.36	---
	46	5230	ANT 3	12.11	---
	46	5230	SUM	15.17	PASS
11AC80	42	5210	ANT 1	10.98	PASS
	42	5210	ANT 2	11.74	PASS
	42	5210	ANT 3	13.86	PASS
11AC80MIMO	42	5210	ANT 1	10	---
	42	5210	ANT 2	10.83	---
	42	5210	ANT 3	12.69	---
	42	5210	SUM	16.09	PASS



Appendix E: Peak Power Spectral Density Level

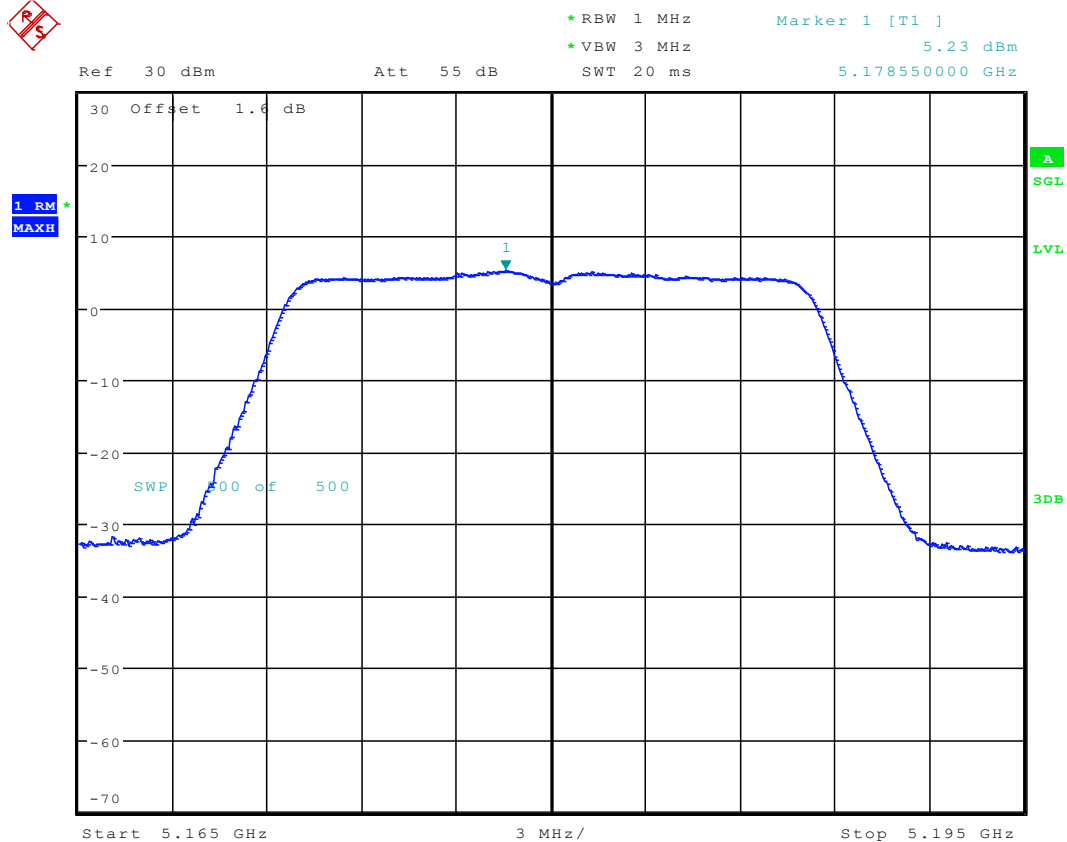
8 Result Table

Test Mode	Test Channel	Frequency [MHz]	Antenna Port	Meas. Level (Cond.) [dBm]	Verdict
11A20	36	5180	ANT 1	5.23	PASS
	36	5180	ANT 2	6.05	PASS
	36	5180	ANT 3	7.25	PASS
	48	5240	ANT 1	5.22	PASS
	48	5240	ANT 2	6.09	PASS
	48	5240	ANT 3	7	PASS
11N20	36	5180	ANT 1	5.08	PASS
	36	5180	ANT 2	6.02	PASS
	36	5180	ANT 3	7.03	PASS
	48	5240	ANT 1	4.95	PASS
	48	5240	ANT 2	5.5	PASS
	48	5240	ANT 3	6.98	PASS
11N20MIMO	36	5180	ANT 1	4.68	---
	36	5180	ANT 2	5.2	---
	36	5180	ANT 3	6.35	---
	36	5180	SUM	10.24	PASS
	48	5240	ANT 1	4.65	---
	48	5240	ANT 2	5.26	---
	48	5240	ANT 3	6.22	---
	48	5240	SUM	10.20	PASS
11N40	38	5190	ANT 1	1.84	PASS
	38	5190	ANT 2	2.39	PASS
	38	5190	ANT 3	3.91	PASS
	46	5230	ANT 1	2.08	PASS
	46	5230	ANT 2	2.4	PASS
	46	5230	ANT 3	4.11	PASS
11N40MIMO	38	5190	ANT 1	1.42	---
	38	5190	ANT 2	1.9	---
	38	5190	ANT 3	3.26	---
	38	5190	SUM	7.04	PASS
	46	5230	ANT 1	1.56	---
	46	5230	ANT 2	1.81	---
	46	5230	ANT 3	3.38	---
	46	5230	SUM	7.1	PASS
11AC20	36	5180	ANT 1	5.34	PASS

	36	5180	ANT 2	6	PASS
	36	5180	ANT 3	7.38	PASS
	48	5240	ANT 1	5.26	PASS
	48	5240	ANT 2	5.63	PASS
	48	5240	ANT 3	7.1	PASS
11AC20MIMO	36	5180	ANT 1	5.06	---
	36	5180	ANT 2	5.28	---
	36	5180	ANT 3	7.09	---
	36	5180	SUM	10.68	PASS
	48	5240	ANT 1	4.68	---
	48	5240	ANT 2	5.07	---
	48	5240	ANT 3	6.75	---
	48	5240	SUM	10.37	PASS
11AC40	38	5190	ANT 1	1.89	PASS
	38	5190	ANT 2	2.42	PASS
	38	5190	ANT 3	3.99	PASS
	46	5230	ANT 1	2.11	PASS
	46	5230	ANT 2	2.44	PASS
	46	5230	ANT 3	4.06	PASS
11AC40MIMO	38	5190	ANT 1	1.17	---
	38	5190	ANT 2	1.73	---
	38	5190	ANT 3	3.96	---
	38	5190	SUM	7.23	PASS
	46	5230	ANT 1	1.33	---
	46	5230	ANT 2	1.96	---
	46	5230	ANT 3	3.95	---
	46	5230	SUM	7.33	PASS
11AC80	42	5210	ANT 1	0.36	PASS
	42	5210	ANT 2	0.2	PASS
	42	5210	ANT 3	1.66	PASS
11AC80MIMO	42	5210	ANT 1	-0.53	---
	42	5210	ANT 2	-0.36	---
	42	5210	ANT 3	1.3	---
	42	5210	SUM	4.99	PASS

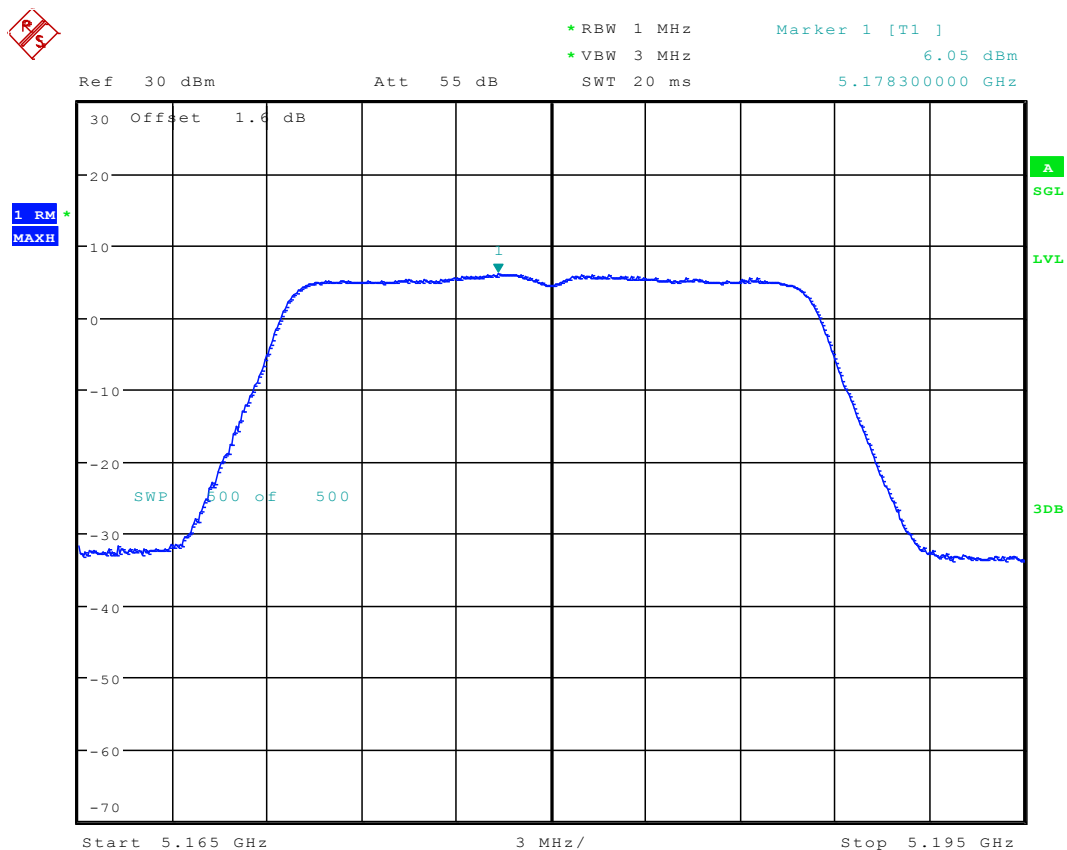
9 Test Plot

9.1 11A20_36 ANT 1



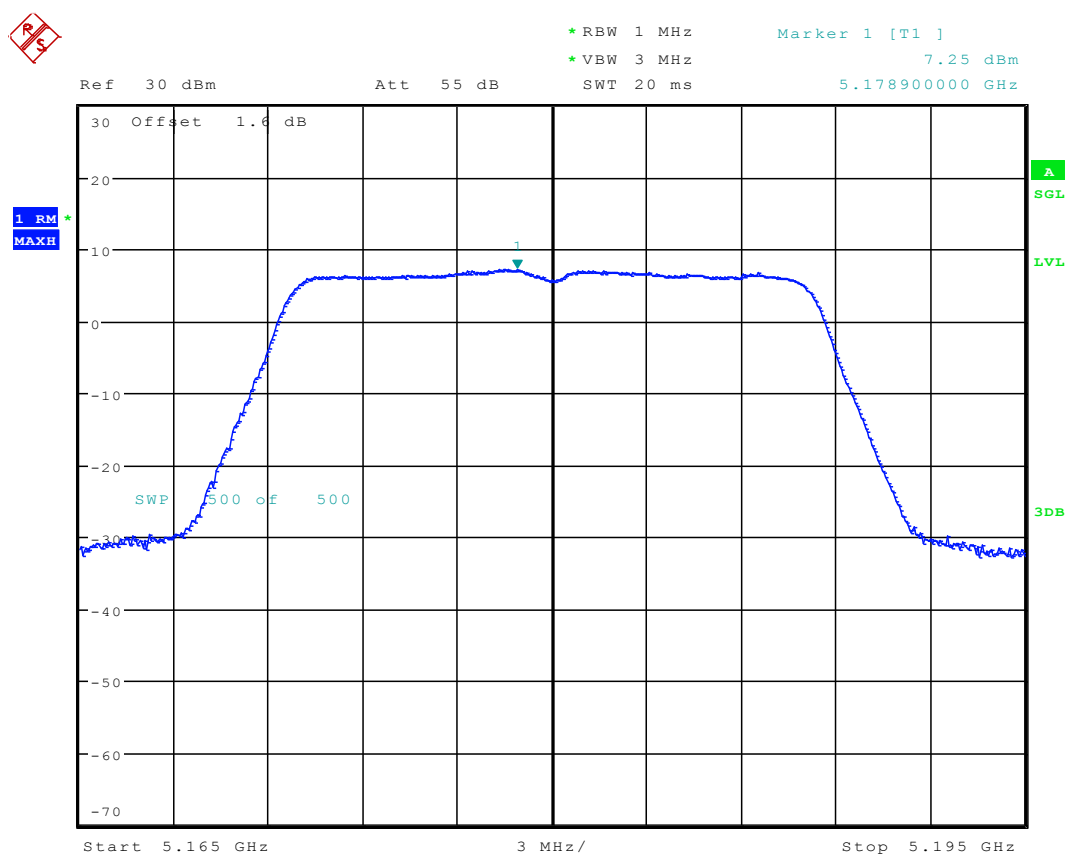
Date: 8.FEB.2017 16:52:12

9.2 11A20_36 ANT 2



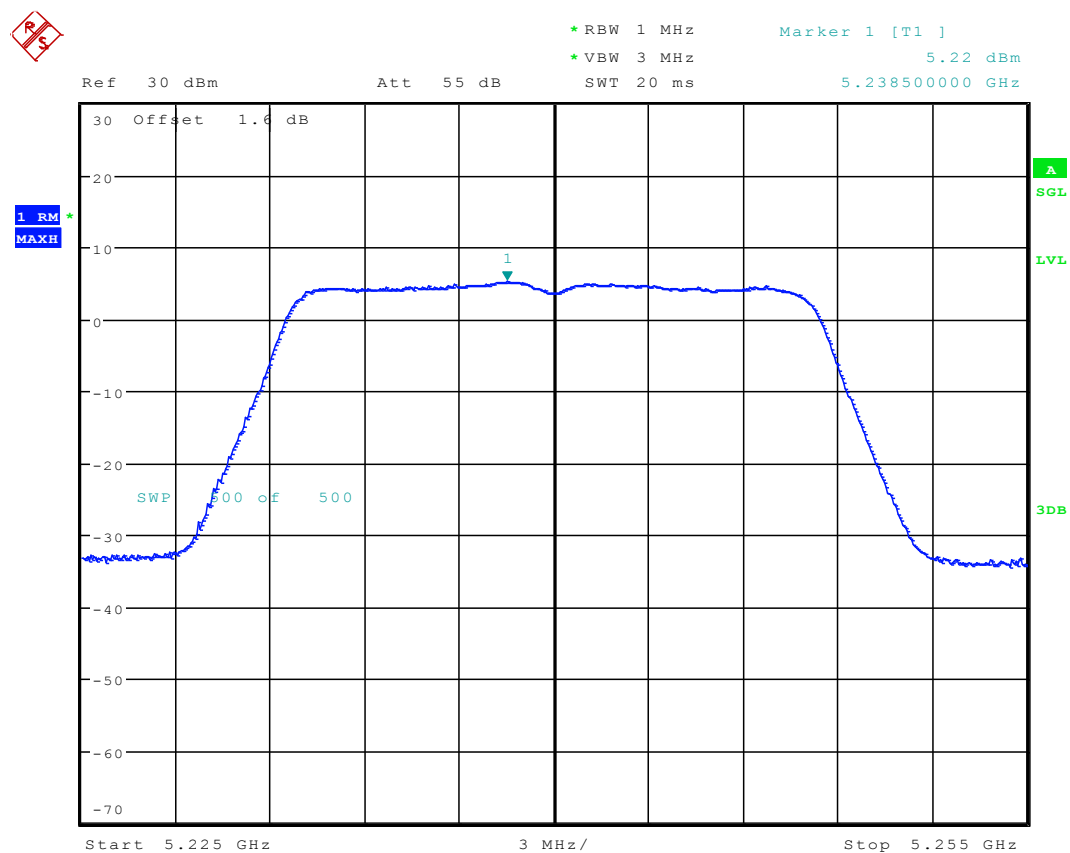
Date: 9.FEB.2017 14:52:49

9.3 11A20_36 ANT 3



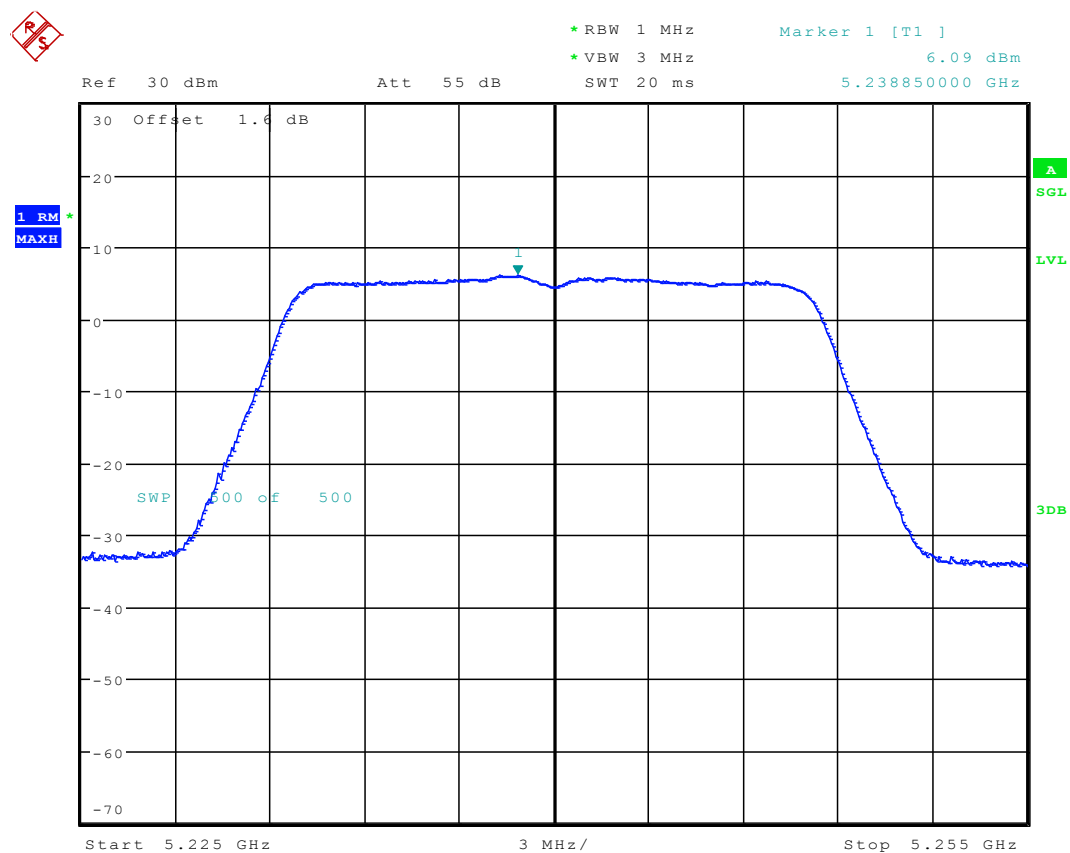
Date: 9.FEB.2017 18:19:46

9.4 11A20_48 ANT 1



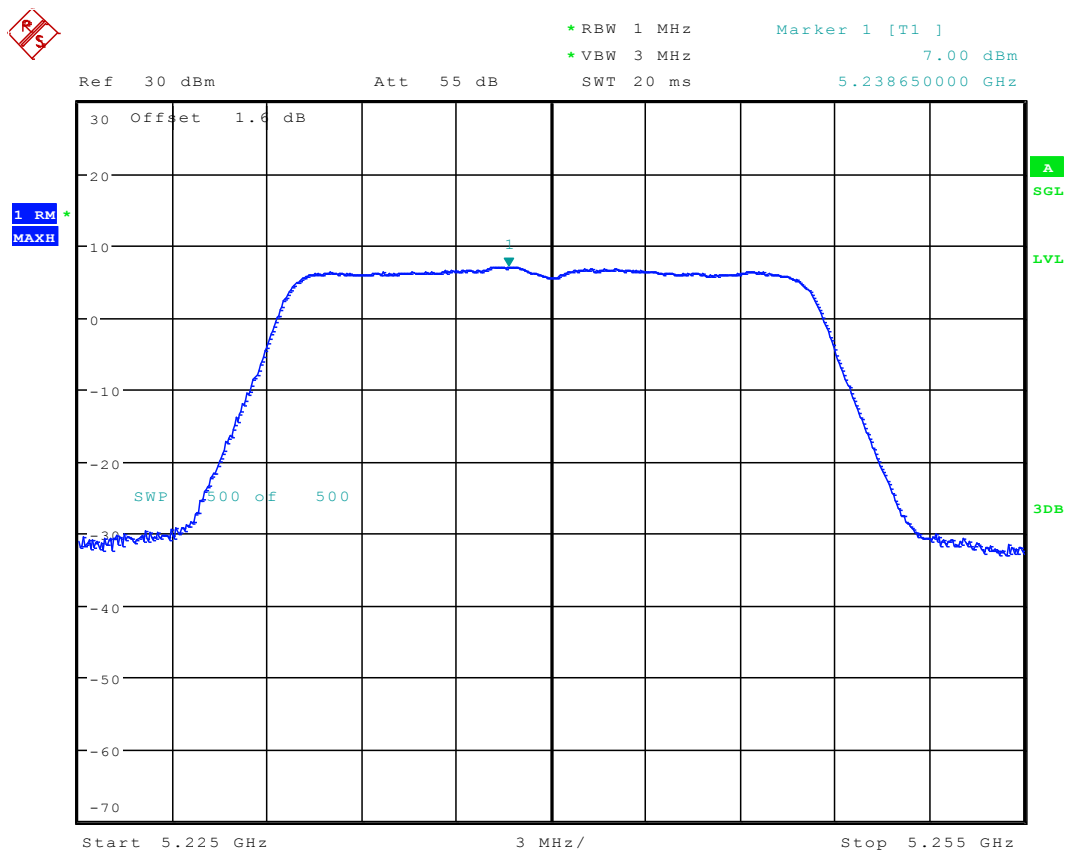
Date: 8.FEB.2017 17:11:21

9.5 11A20_48 ANT 2



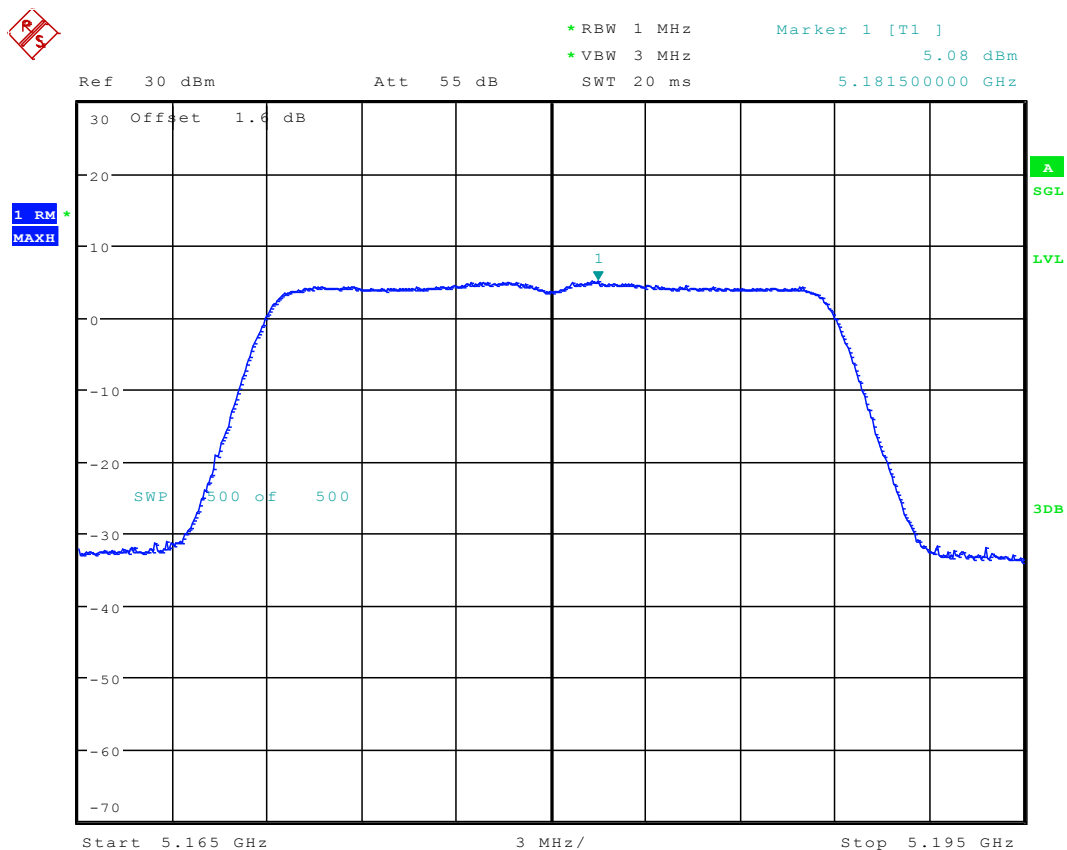
Date: 9.FEB.2017 15:24:17

9.6 11A20_48 ANT 3



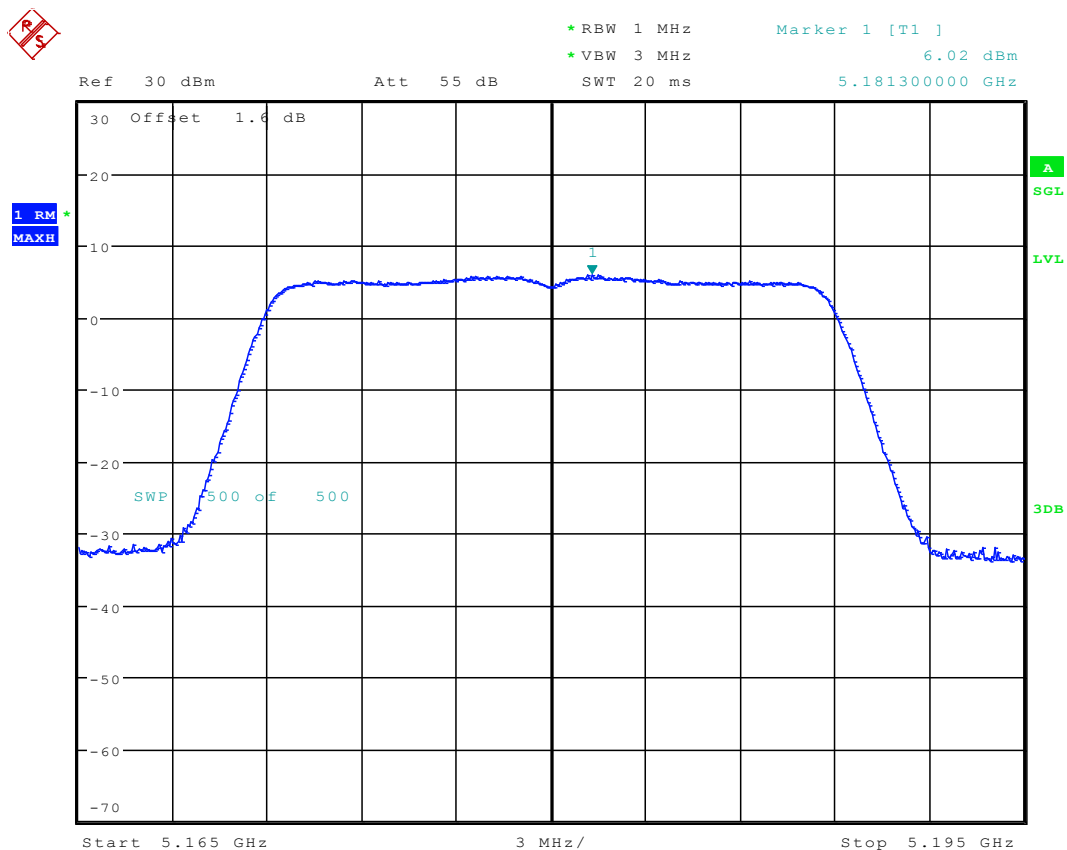
Date: 9.FEB.2017 18:25:11

9.7 11N20_36 ANT 1



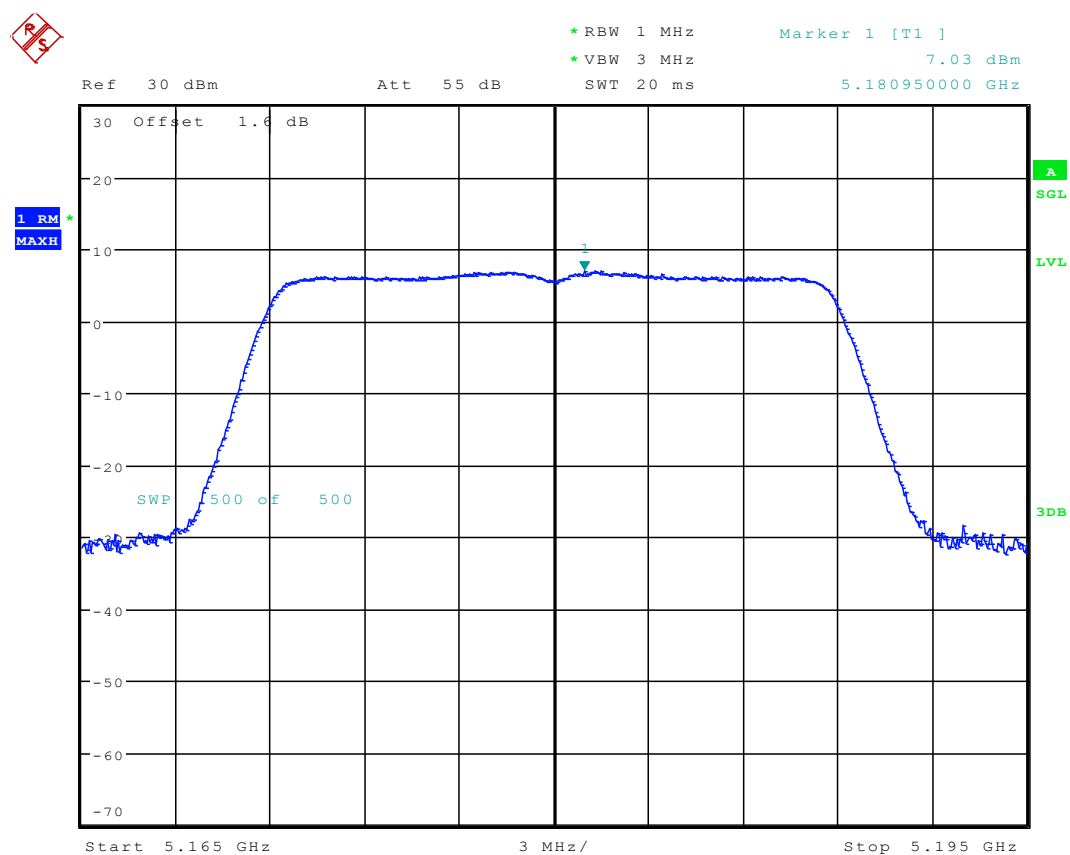
Date: 8.FEB.2017 18:25:35

9.8 11N20_36 ANT 2



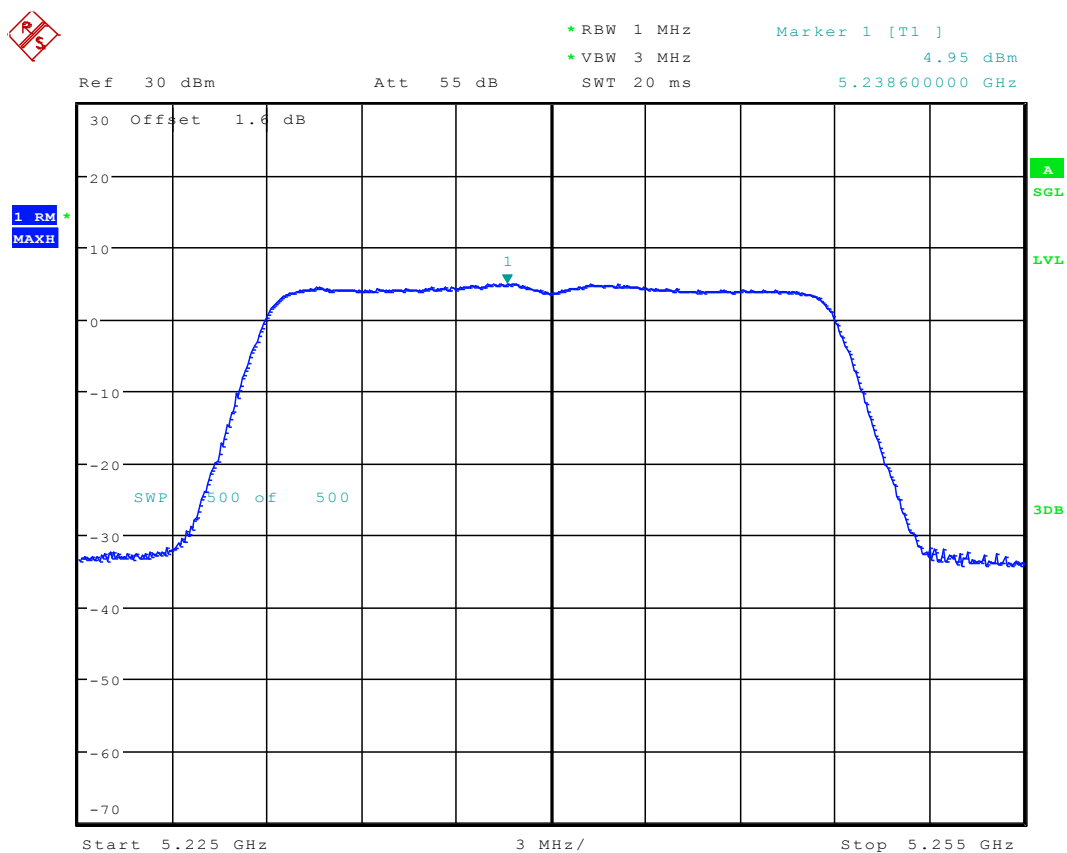
Date: 9.FEB.2017 15:37:19

9.9 11N20_36 ANT 3



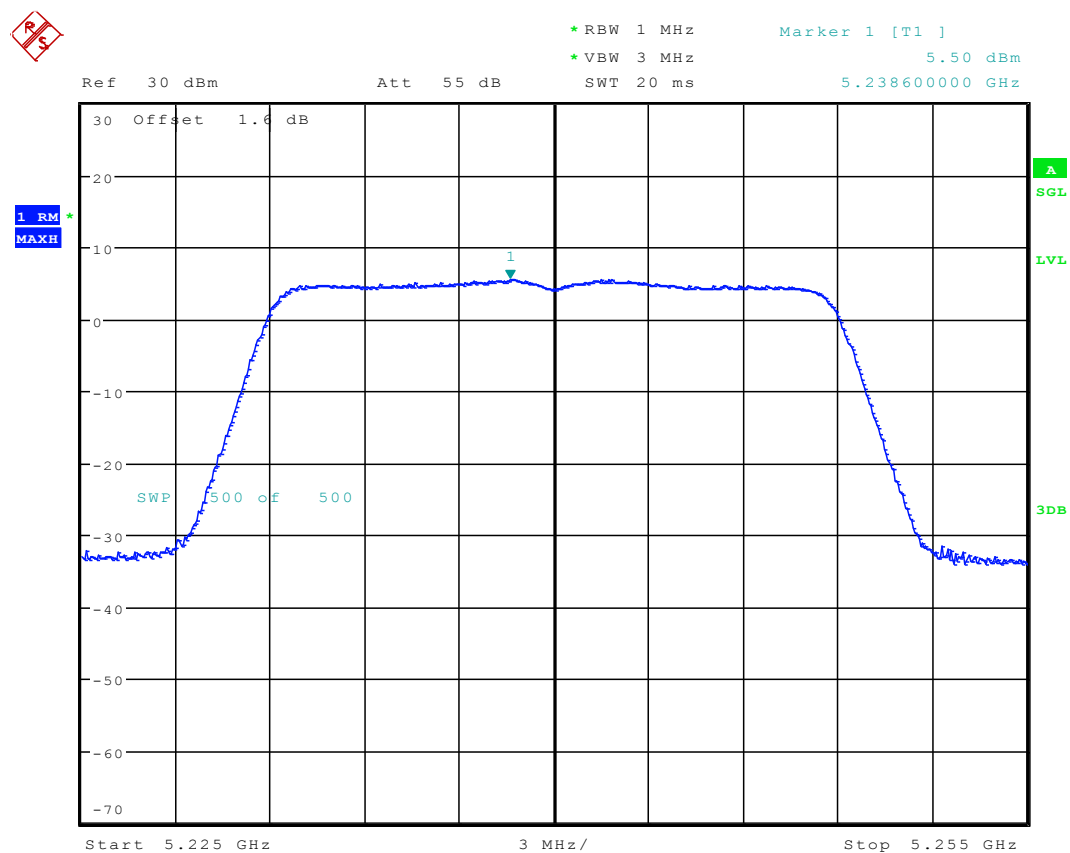
Date: 9.FEB.2017 18:34:08

9.10 11N20_48 ANT 1



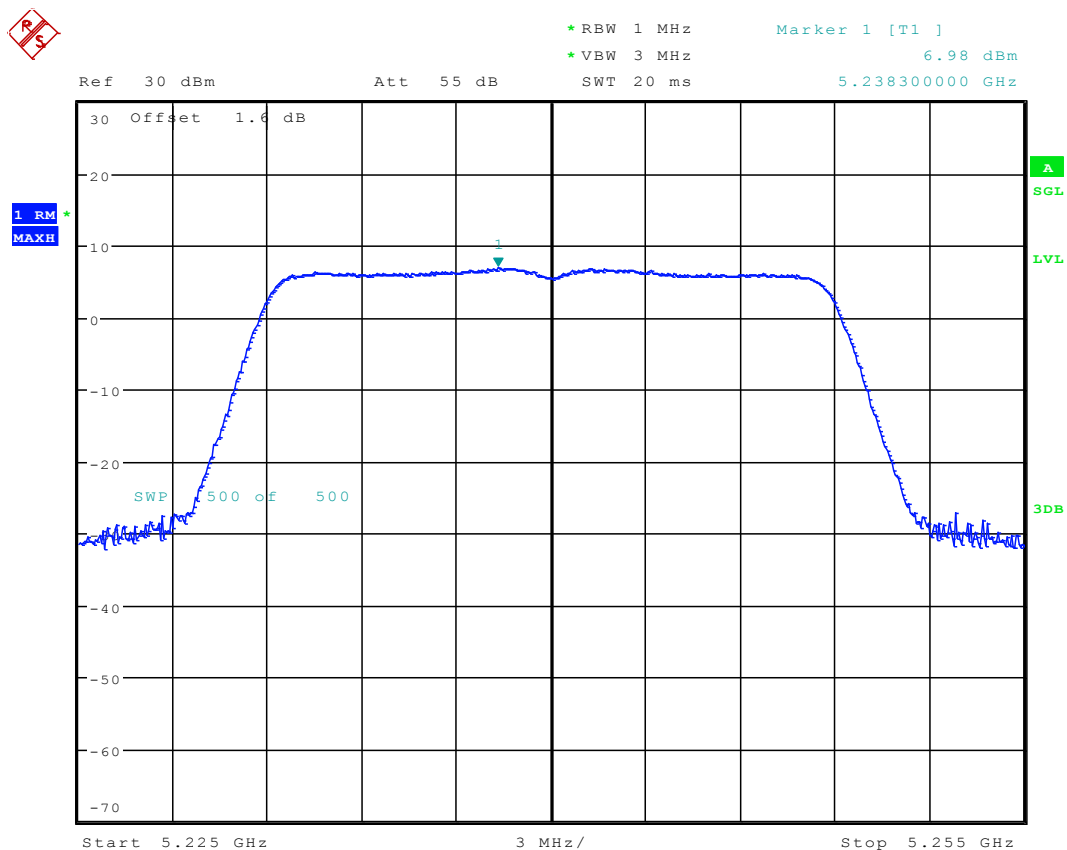
Date: 8.FEB.2017 18:31:49

9.11 11N20_48 ANT 2



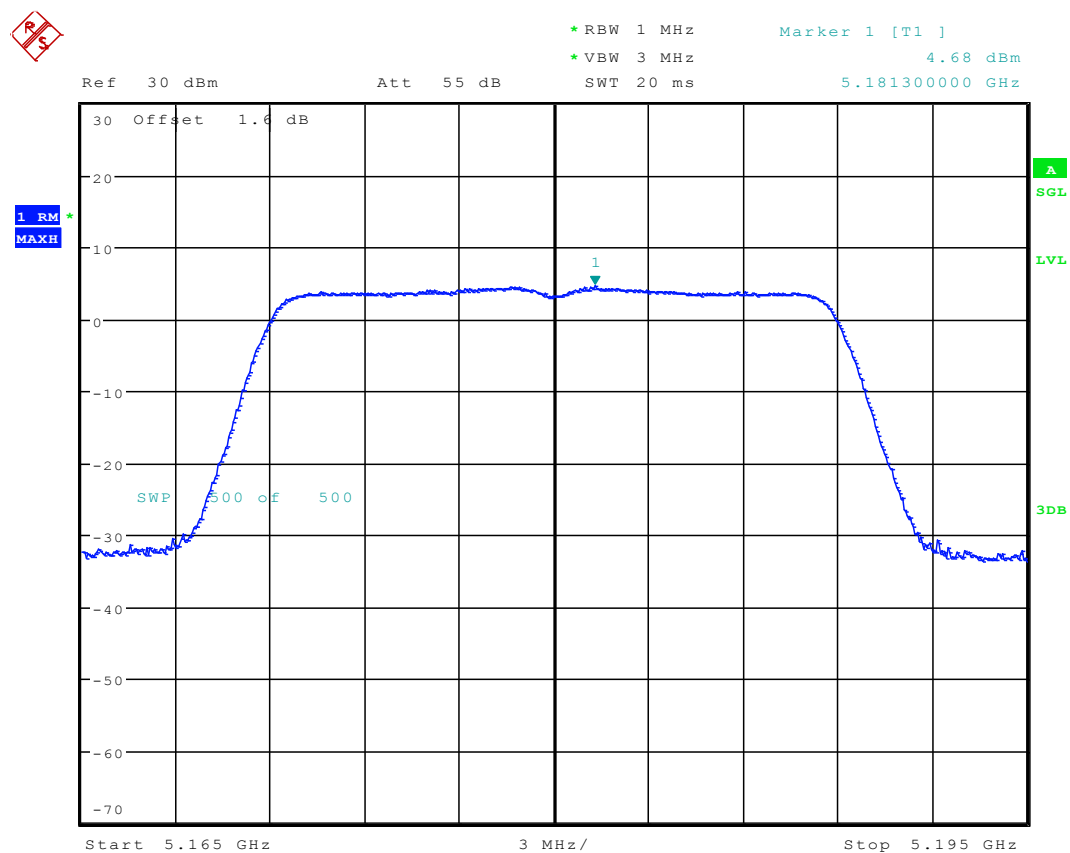
Date: 9.FEB.2017 15:48:09

9.12 11N20_48 ANT 3



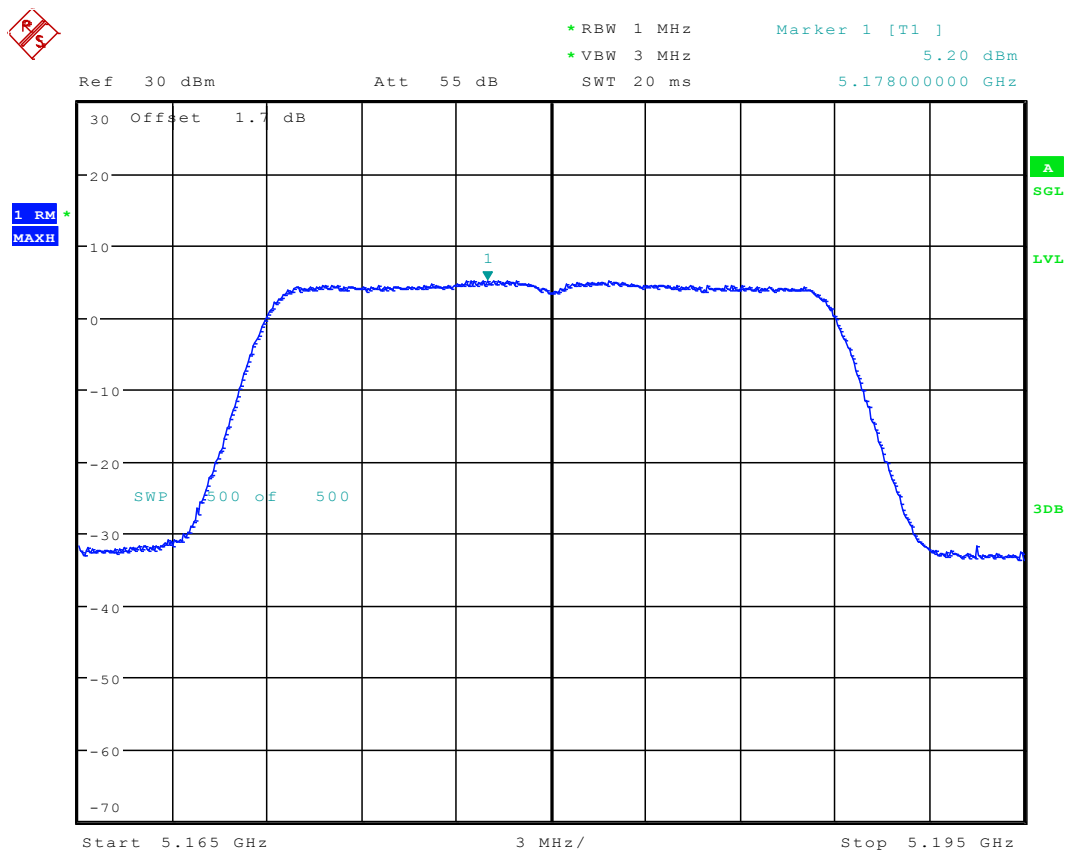
Date: 9.FEB.2017 18:43:42

9.13 11N20MIMO_36 ANT 1



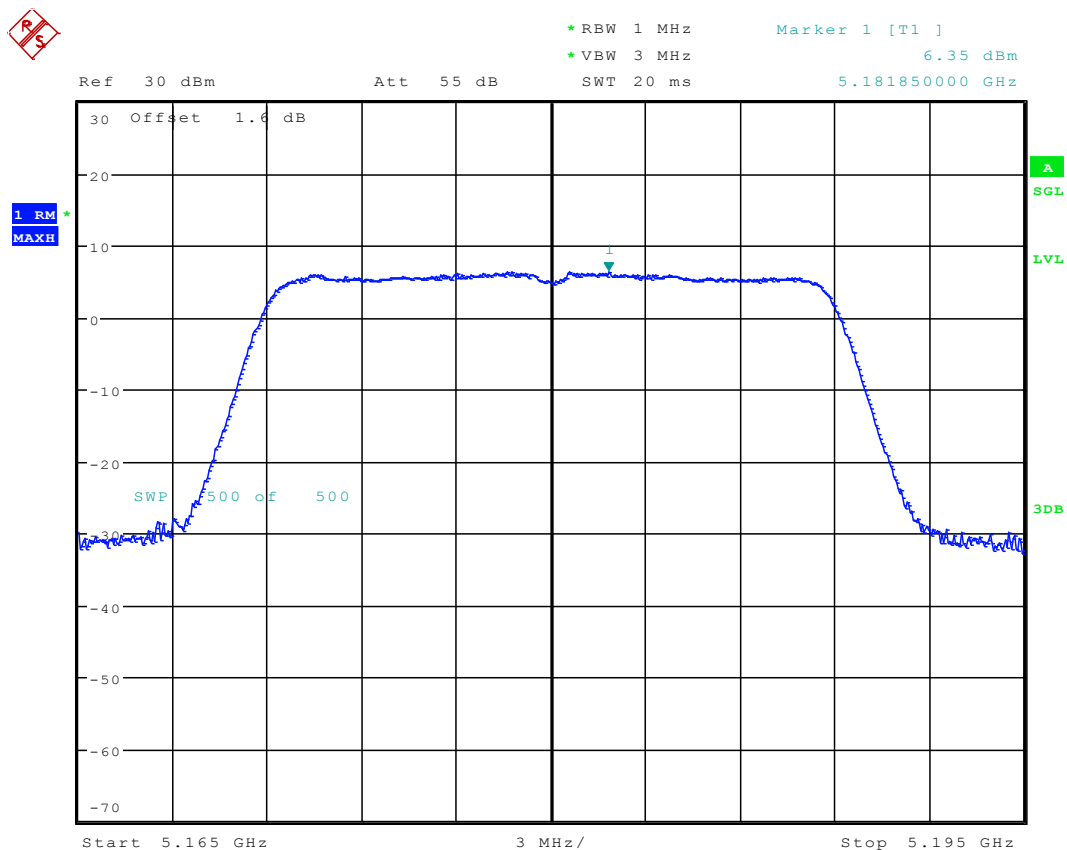
Date: 11.FEB.2017 18:33:46

9.14 11N20MIMO_36 ANT 2



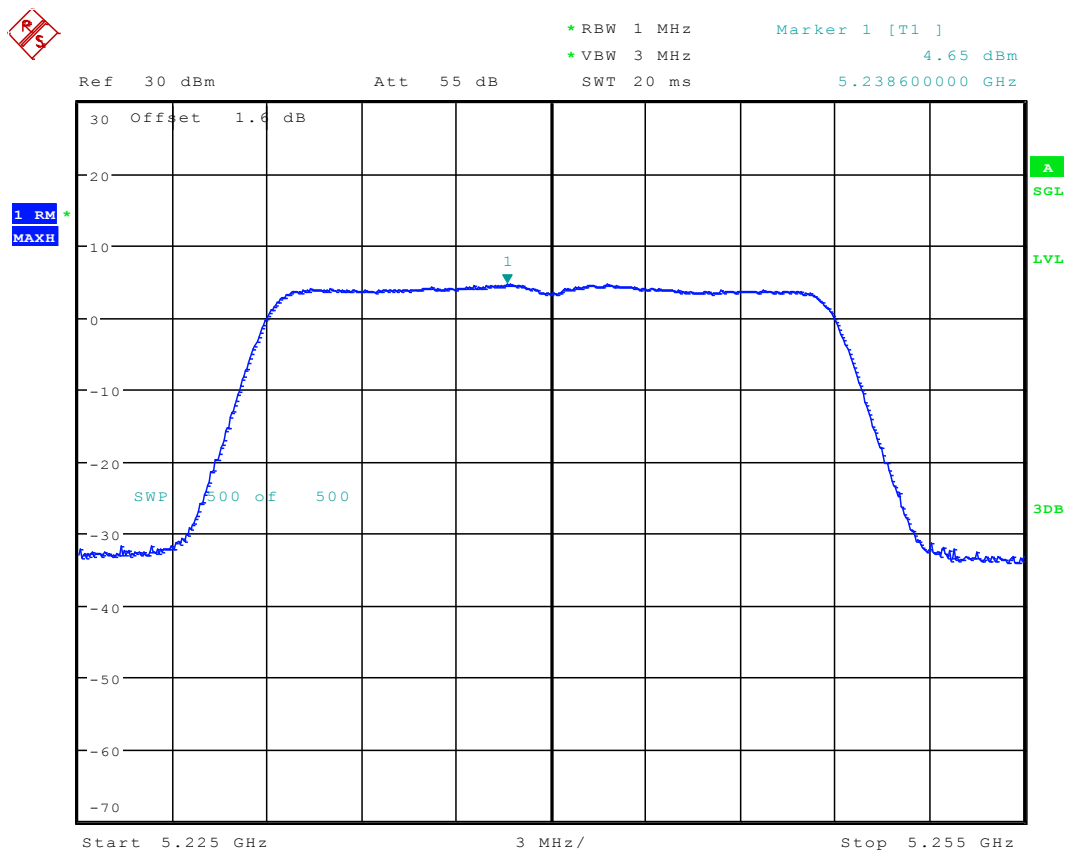
Date: 11.FEB.2017 17:25:42

9.15 11N20MIMO_36 ANT 3



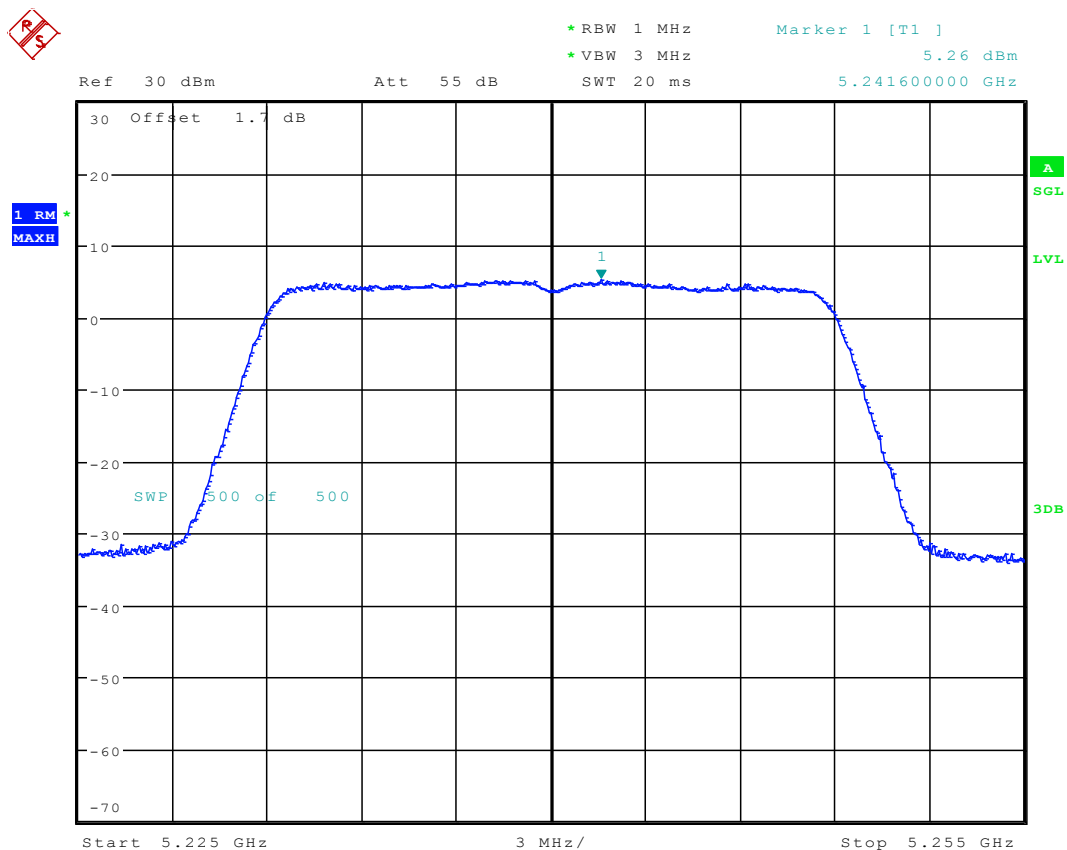
Date: 11.FEB.2017 16:30:00

9.16 11N20MIMO_48 ANT 1



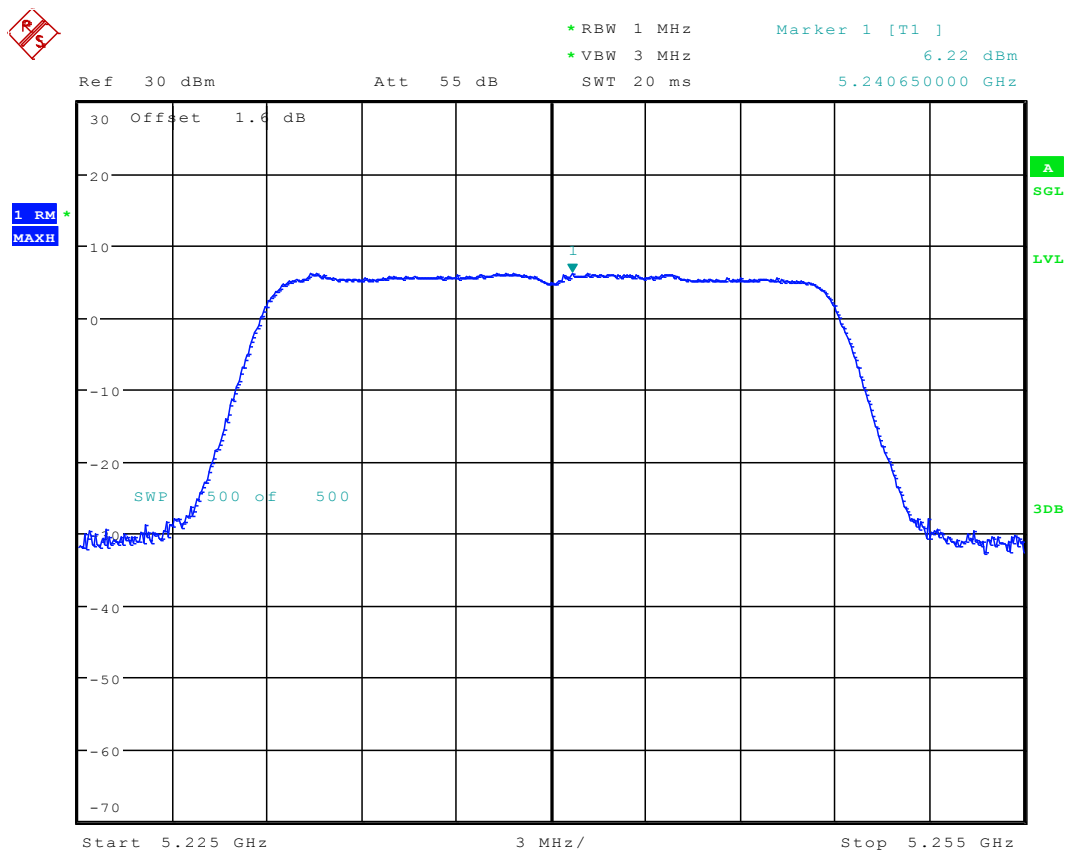
Date: 11.FEB.2017 18:38:53

9.17 11N20MIMO_48 ANT 2



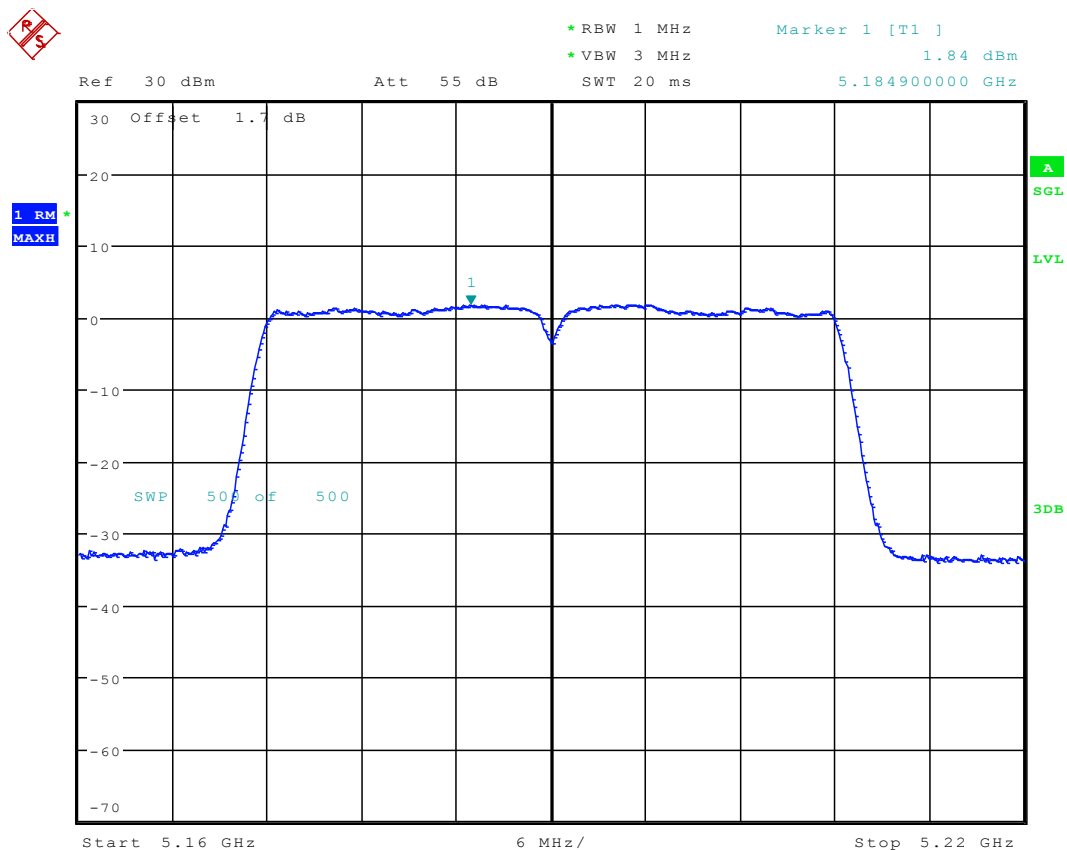
Date: 11.FEB.2017 17:20:20

9.18 11N20MIMO_48 ANT 3



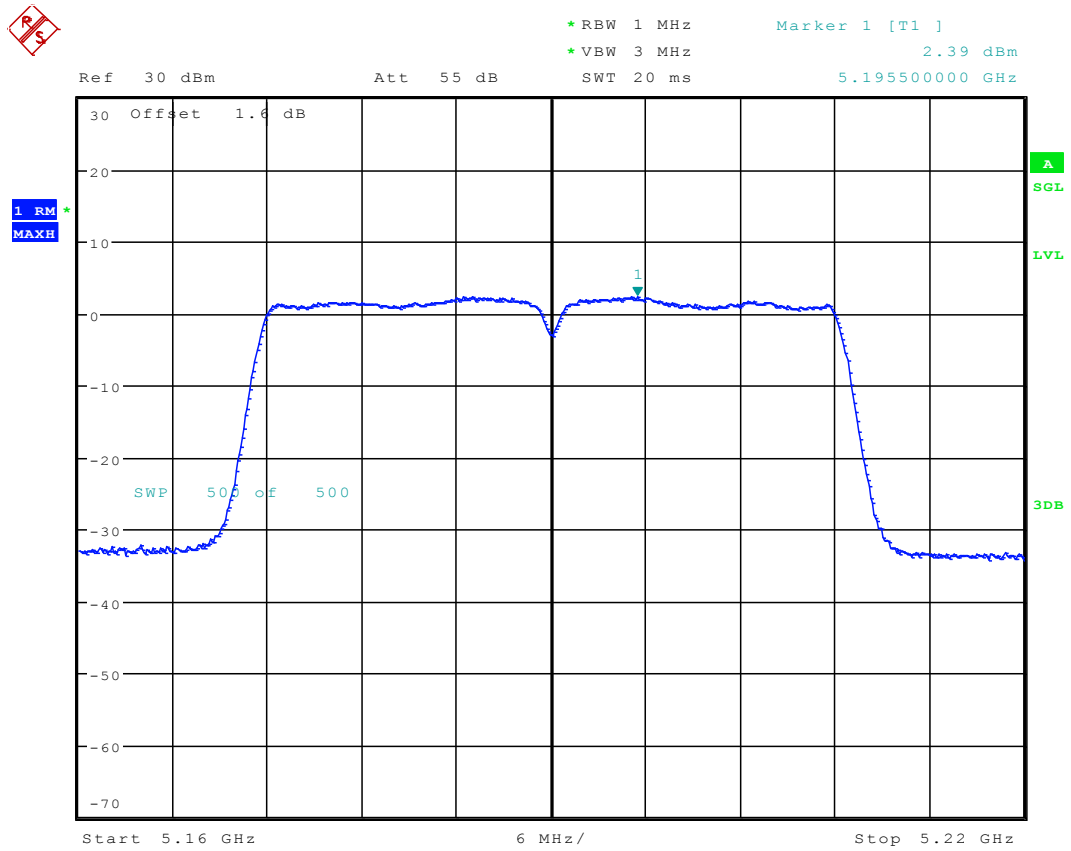
Date: 11.FEB.2017 16:38:24

9.19 11N40_38 ANT 1



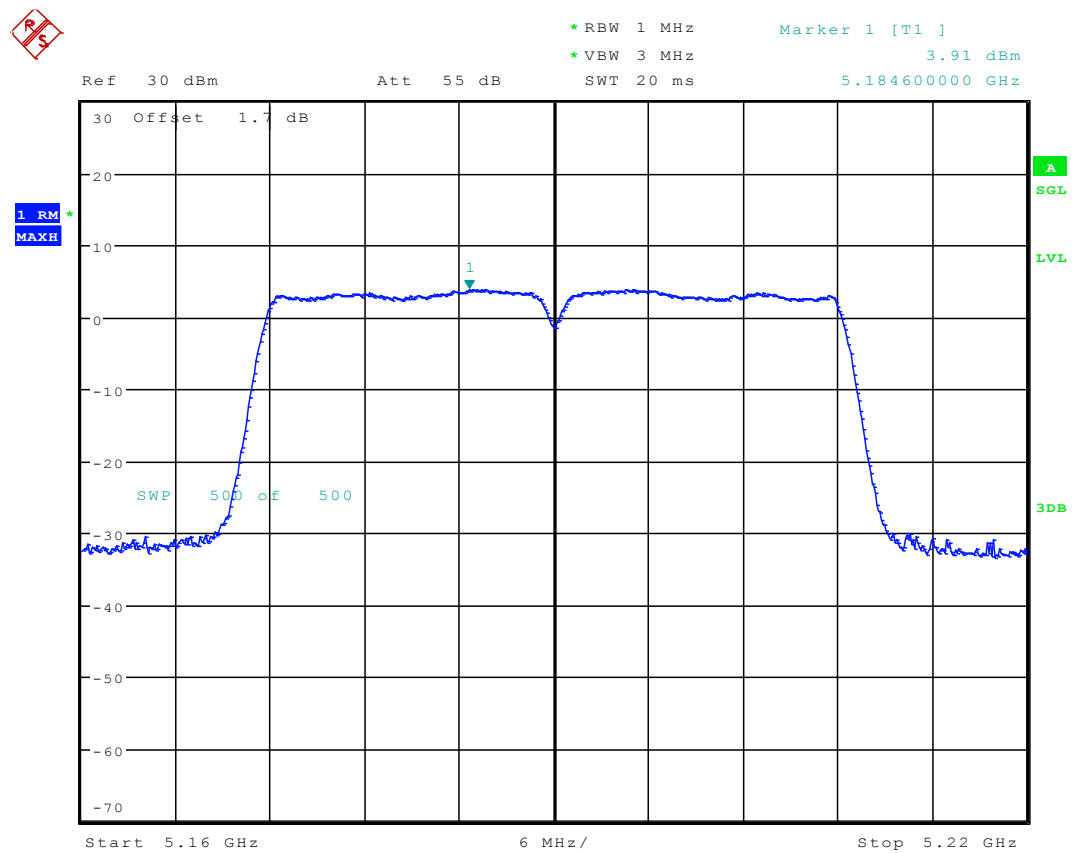
Date: 9.FEB.2017 11:27:35

9.20 11N40_38 ANT 2



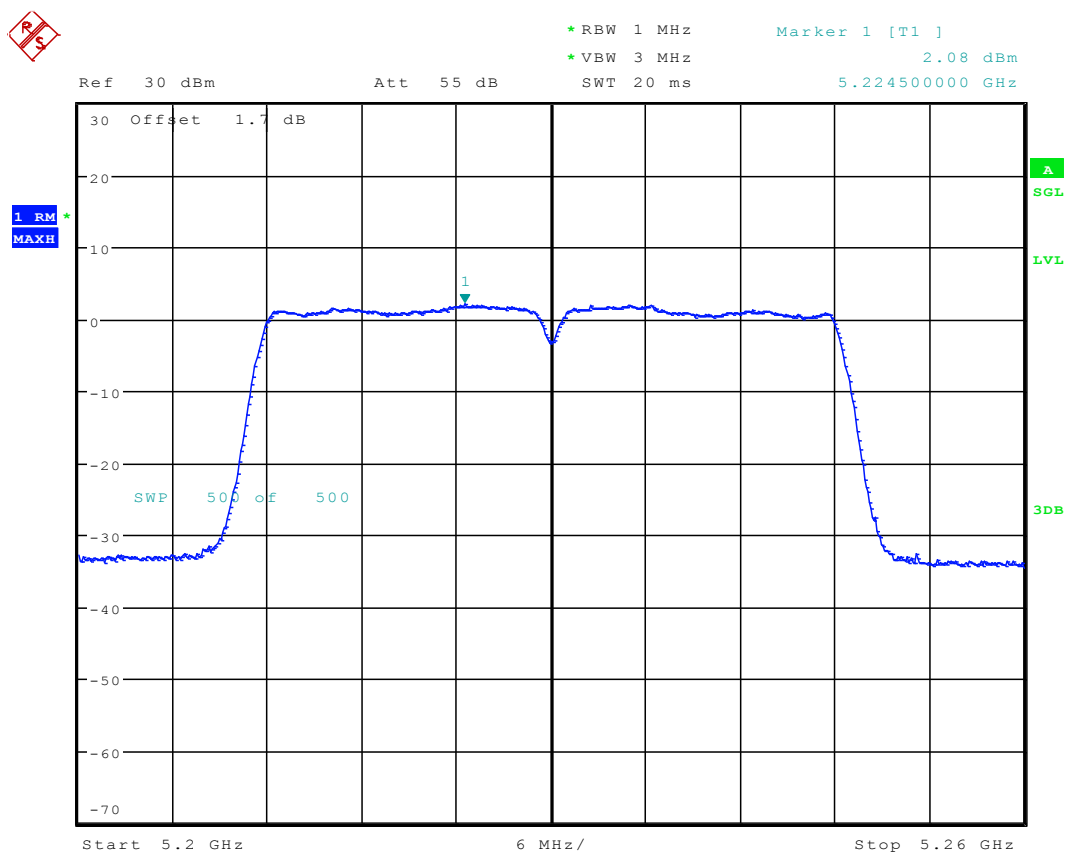
Date: 9.FEB.2017 16:17:25

9.21 11N40_38 ANT 3



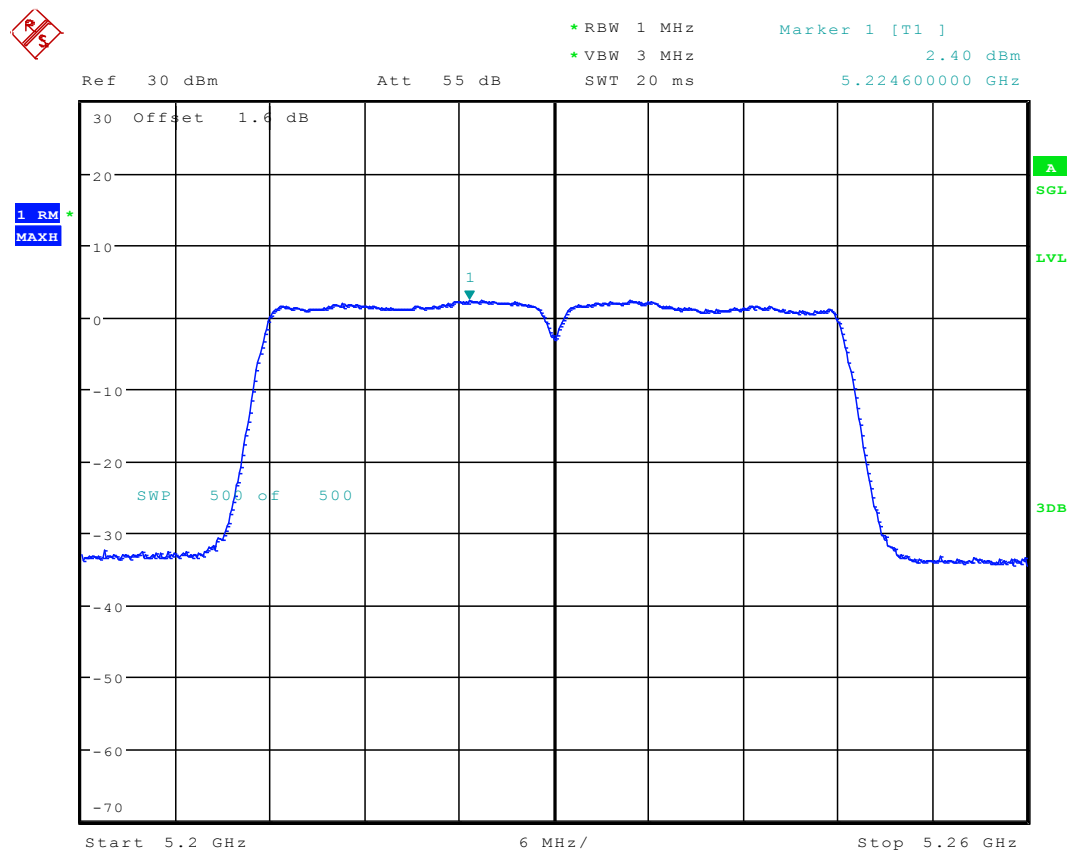
Date: 9.FEB.2017 19:50:41

9.22 11N40_46 ANT 1



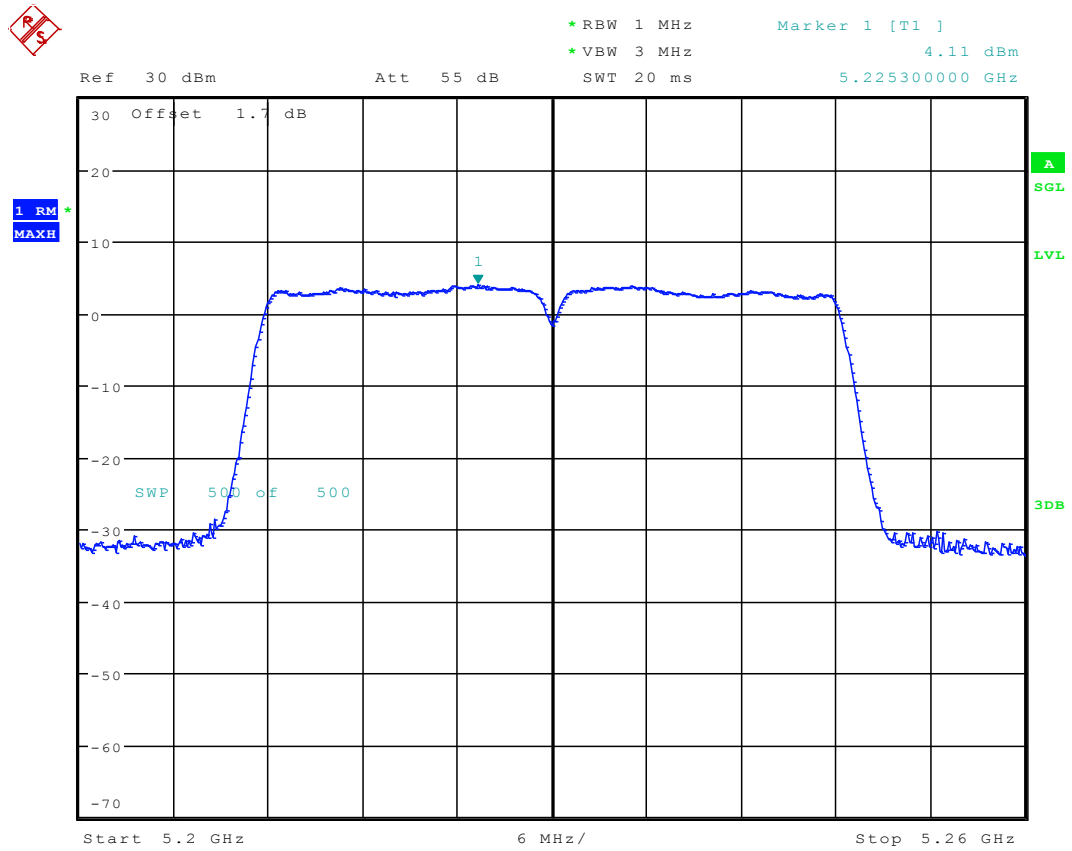
Date: 9.FEB.2017 11:34:50

9.23 11N40_46 ANT 2



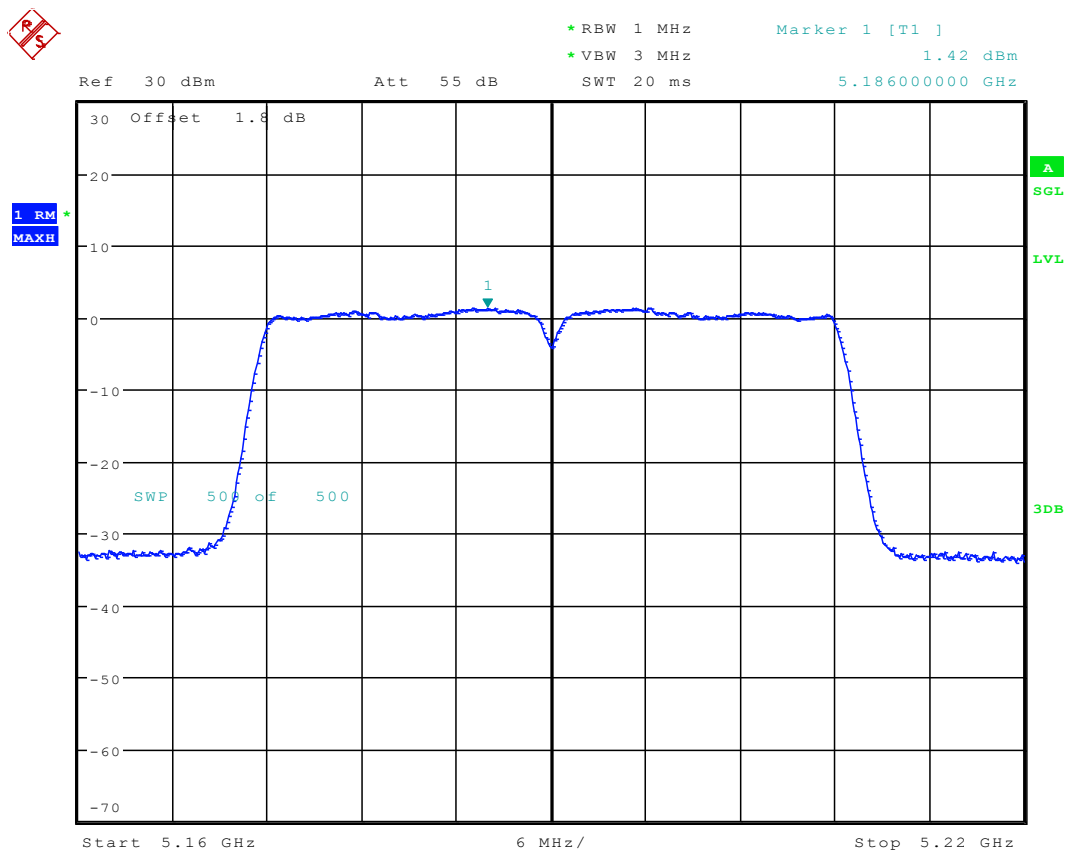
Date: 9.FEB.2017 16:23:16

9.24 11N40_46 ANT 3



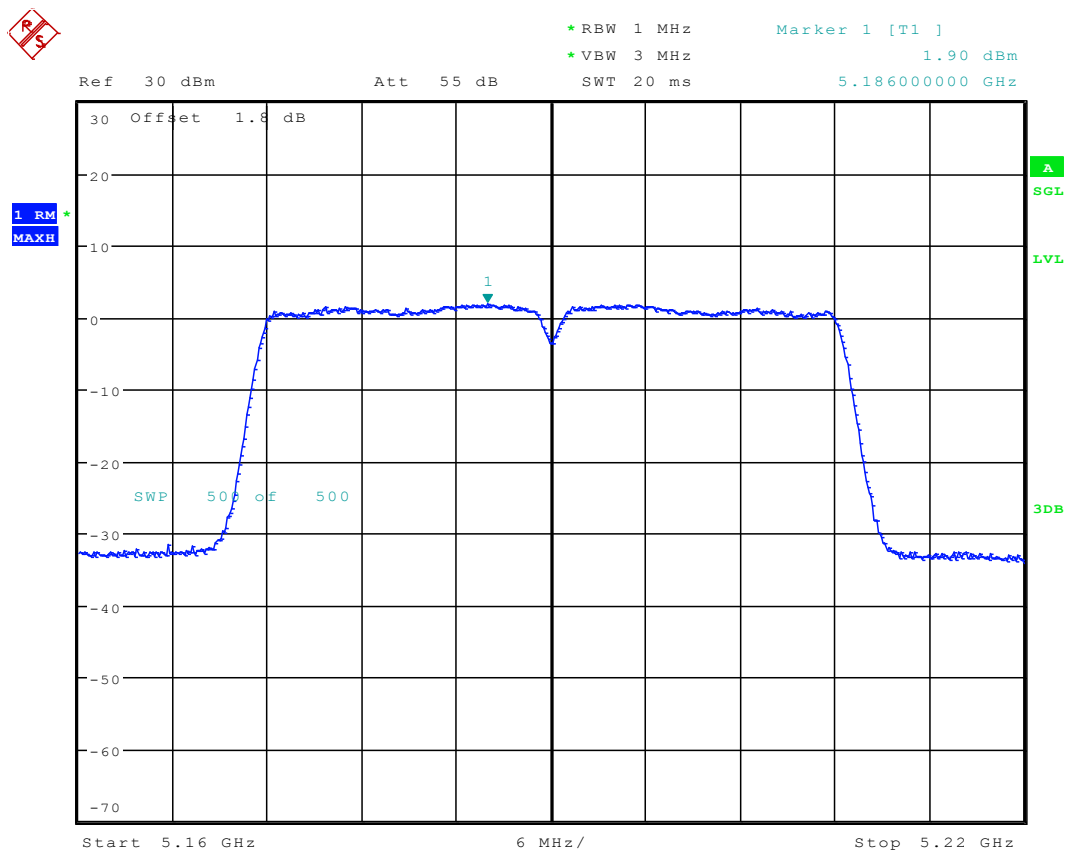
Date: 9.FEB.2017 19:57:01

9.25 11N40MIMO_38 ANT 1



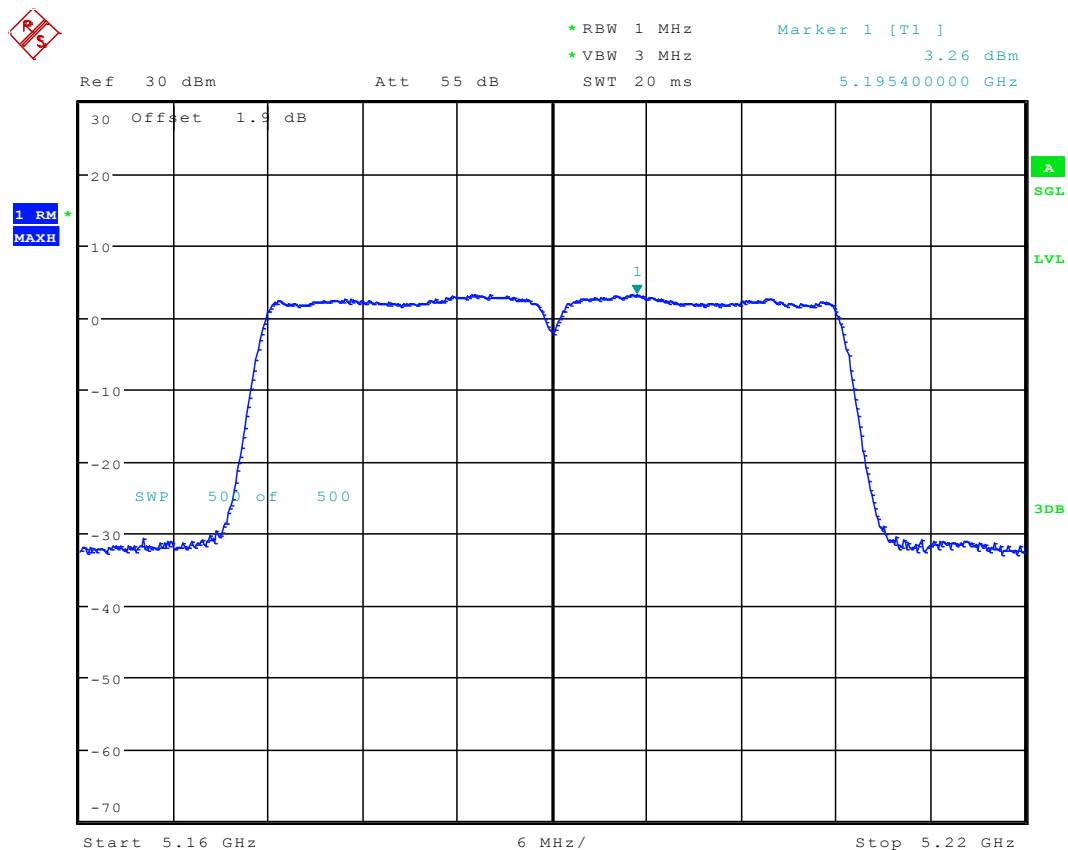
Date: 11.FEB.2017 18:49:51

9.26 11N40MIMO_38 ANT 2



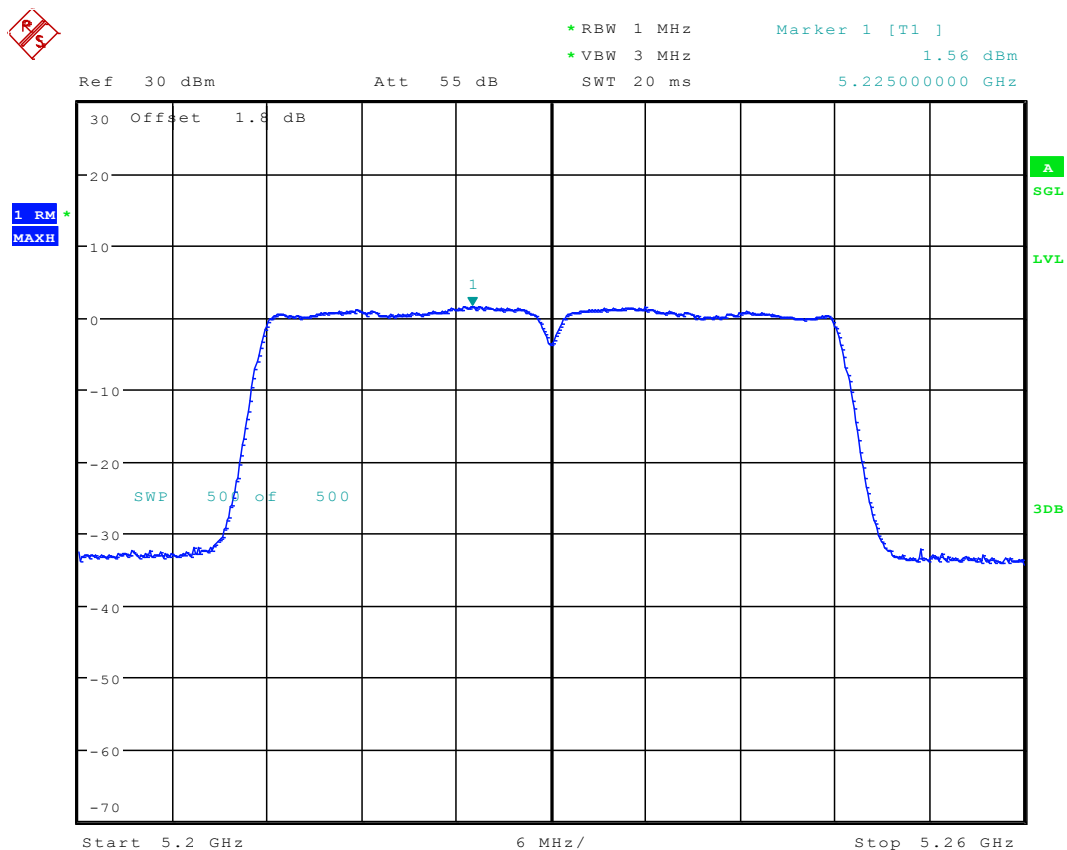
Date: 11.FEB.2017 17:34:03

9.27 11N40MIMO_38 ANT 3



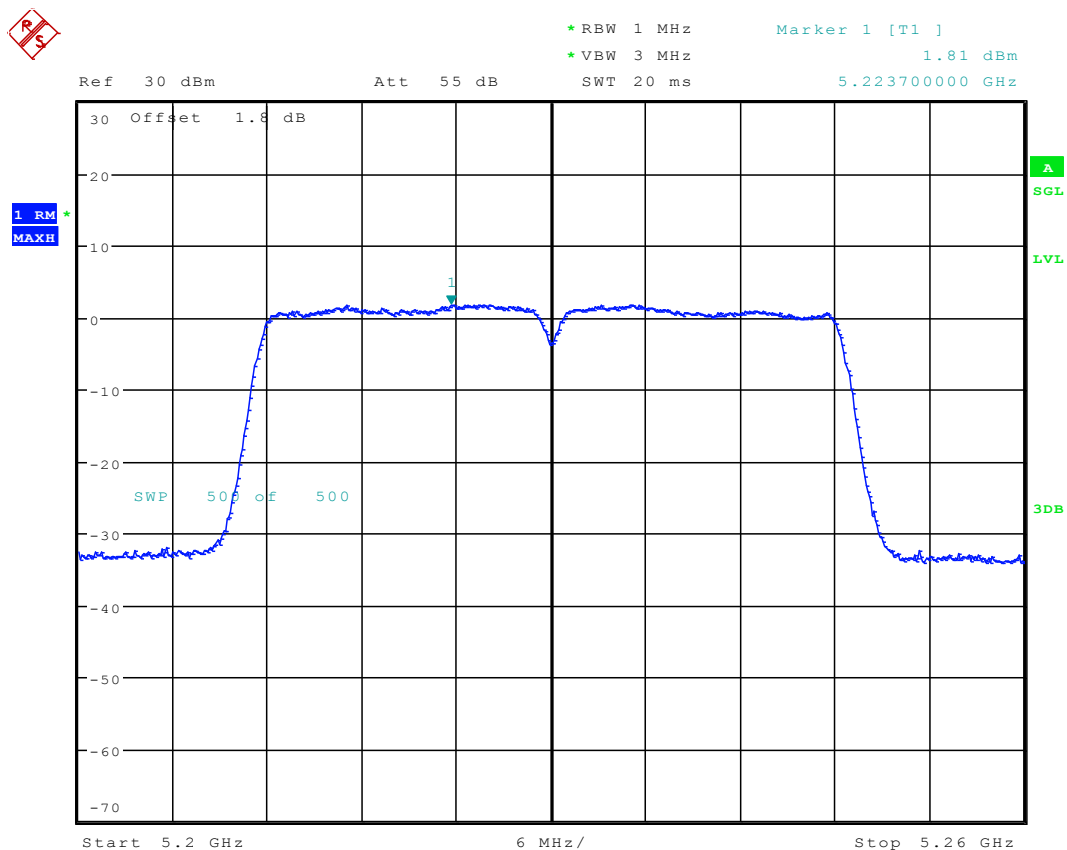
Date: 11.FEB.2017 16:51:49

9.28 11N40MIMO_46 ANT 1



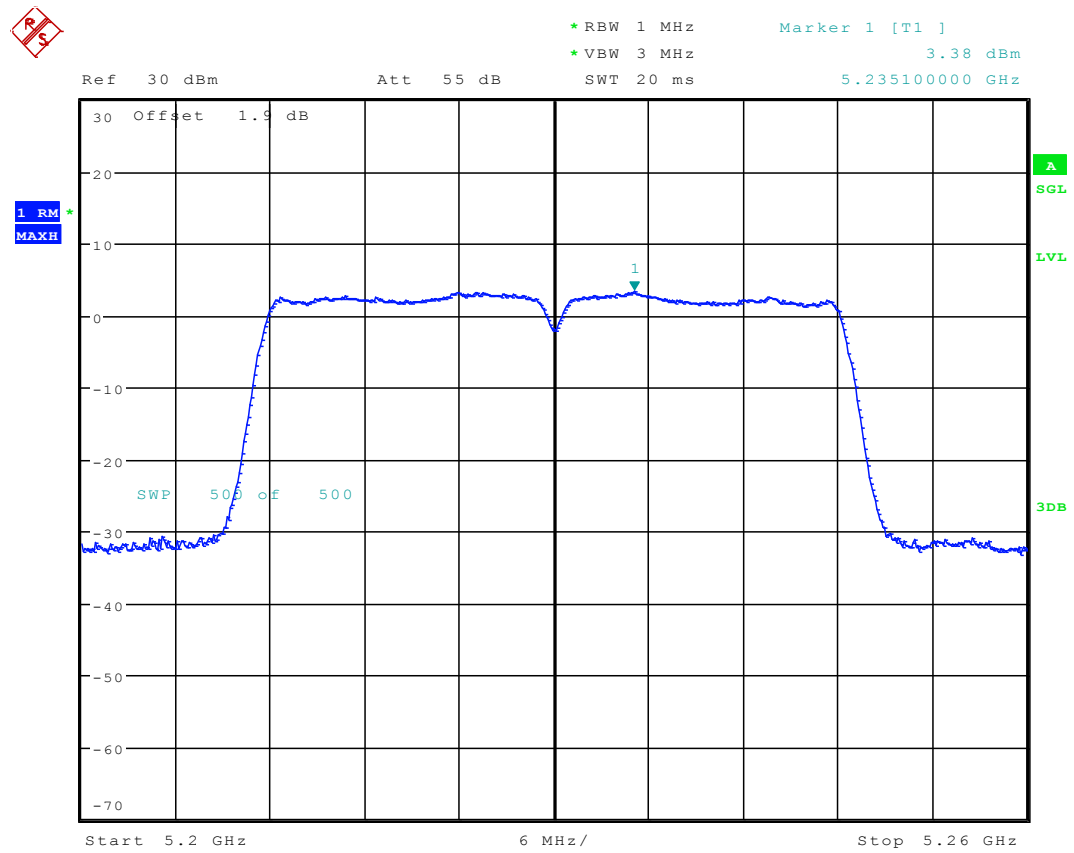
Date: 11.FEB.2017 18:55:01

9.29 11N40MIMO_46 ANT 2



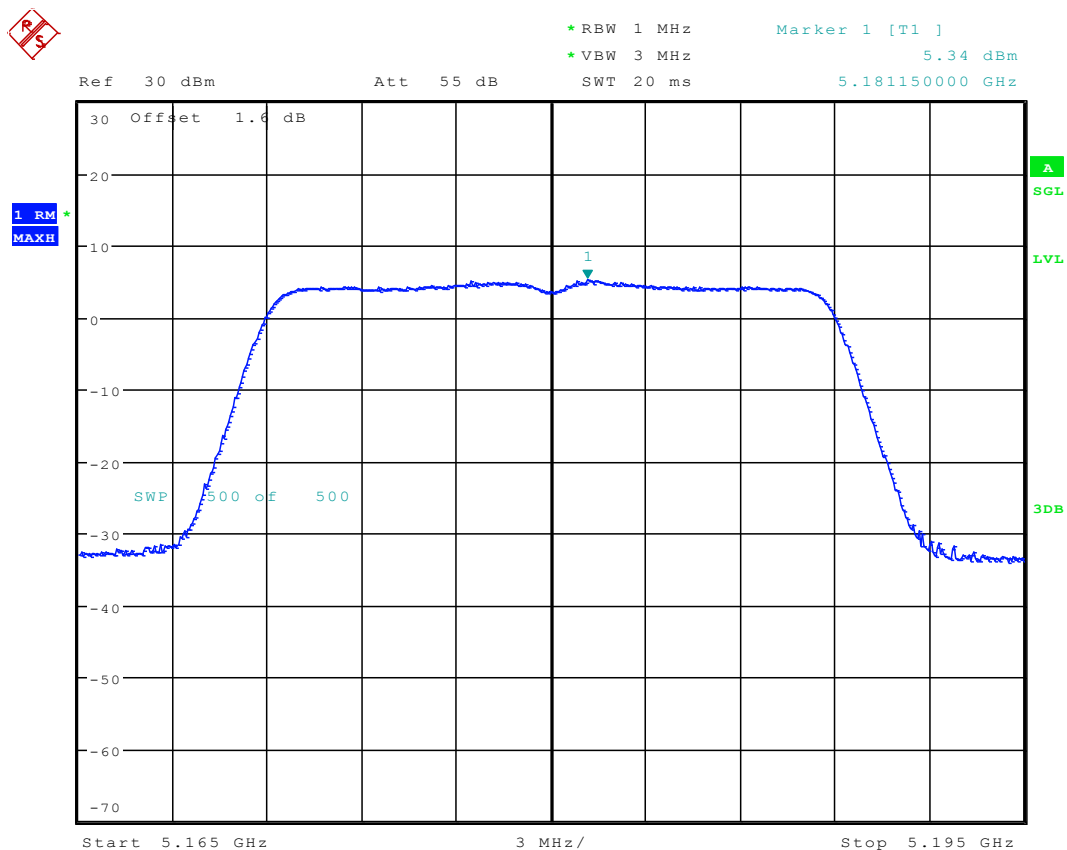
Date: 11.FEB.2017 17:39:27

9.30 11N40MIMO_46 ANT 3



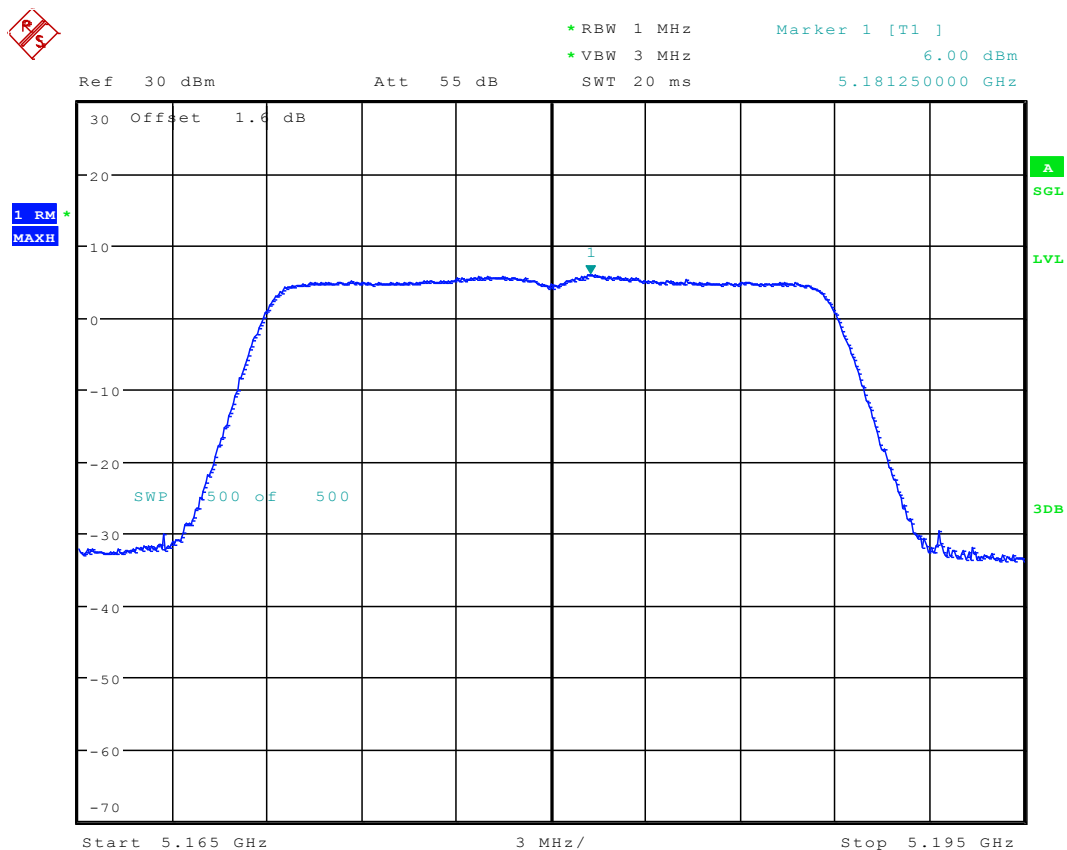
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9.31 11AC20_36 ANT 1



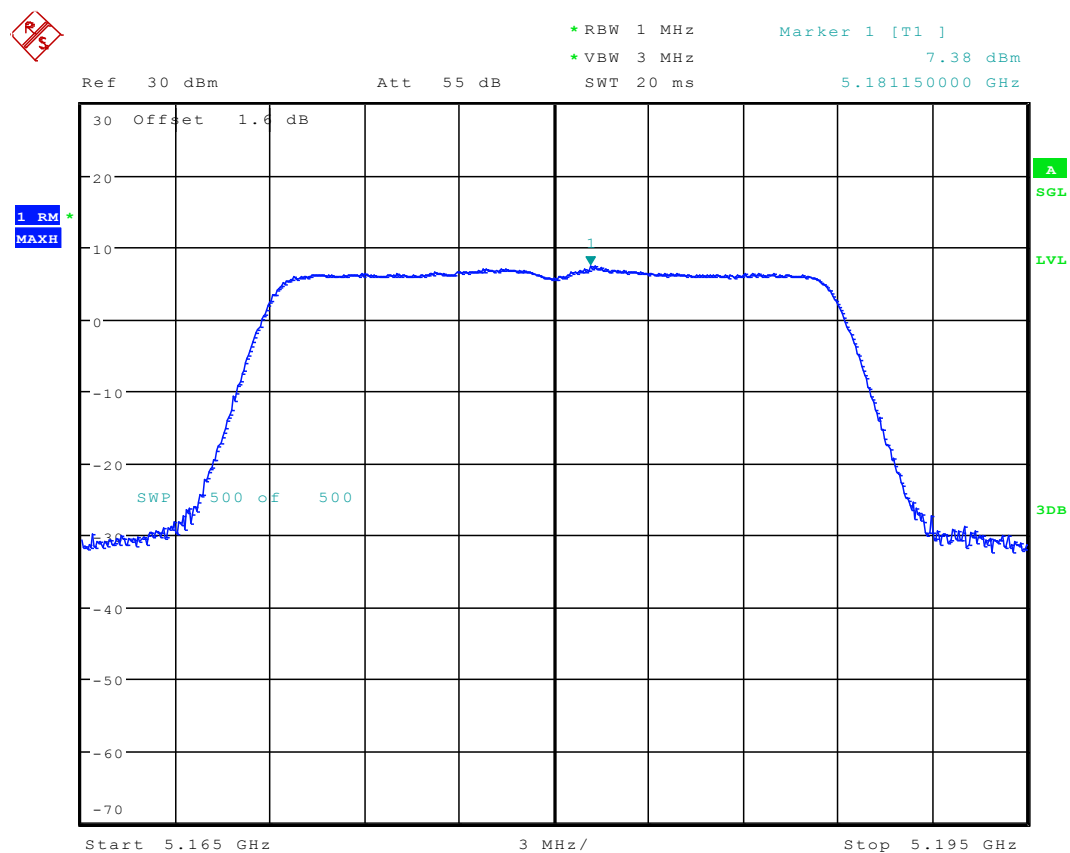
Date: 9.FEB.2017 10:41:11

9.32 11AC20_36 ANT 2



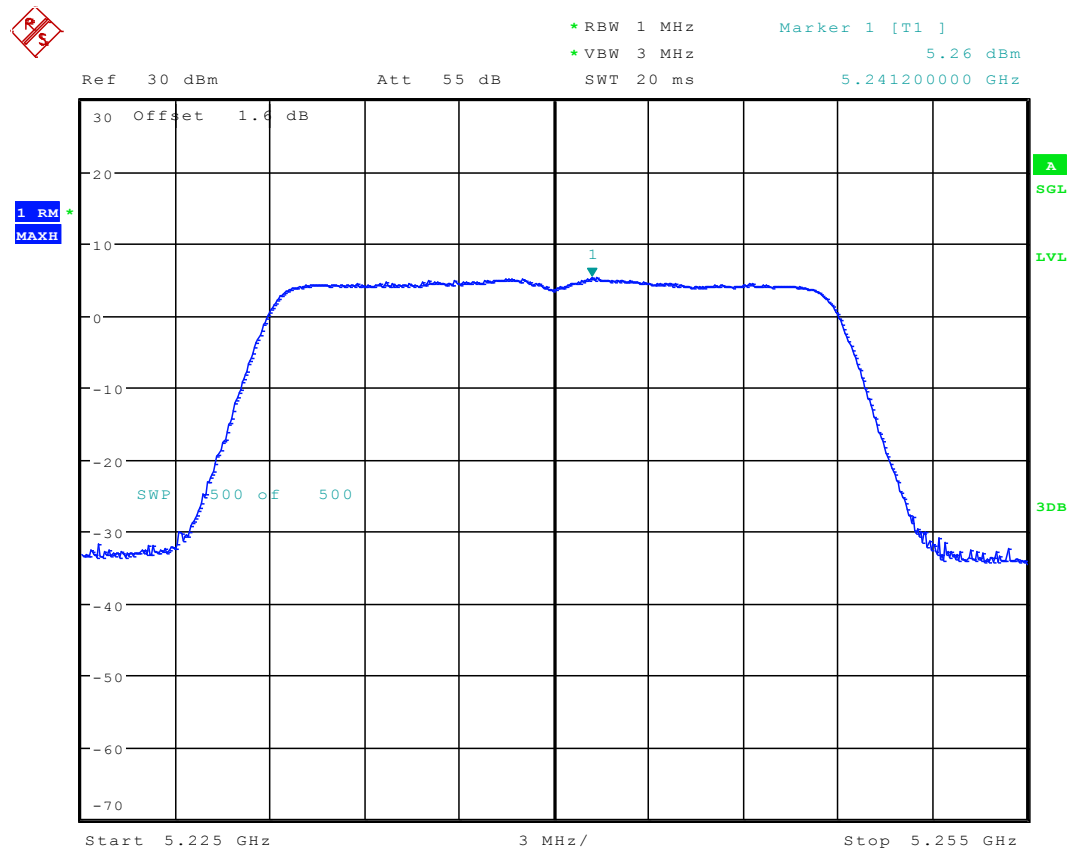
Date: 9.FEB.2017 15:56:44

9.33 11AC20_36 ANT 3



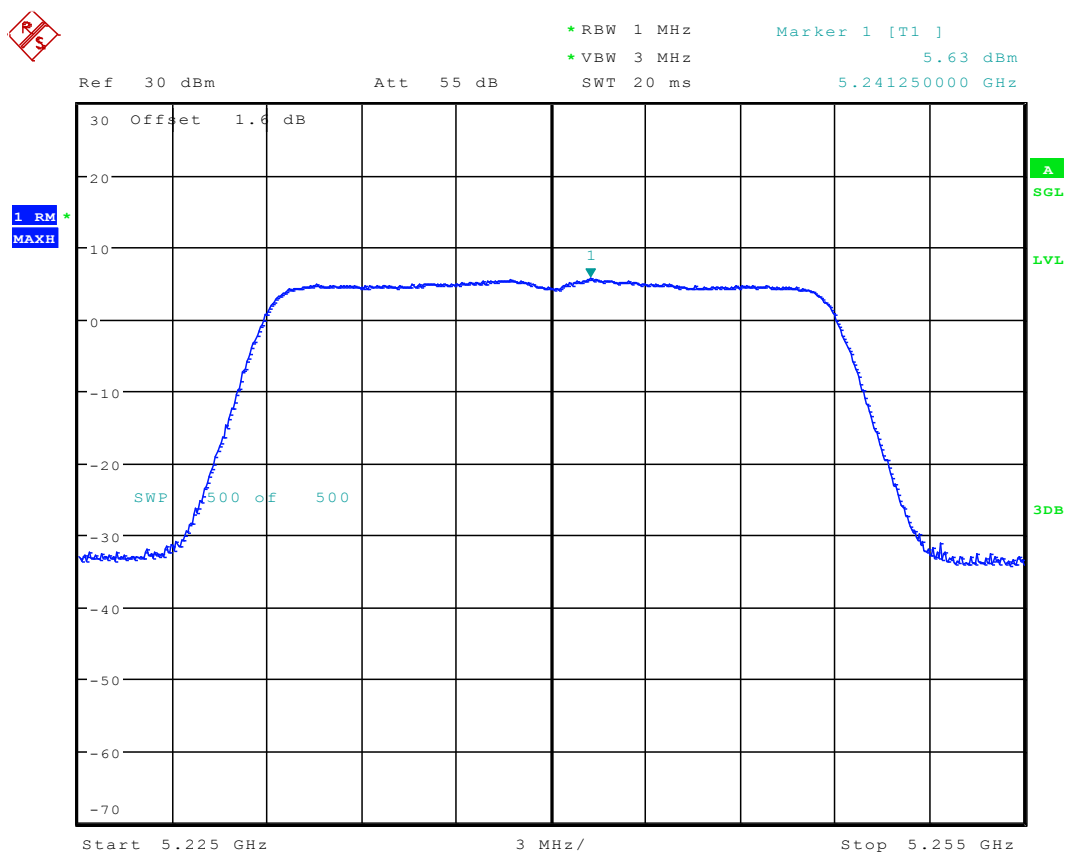
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9.34 11AC20_48 ANT 1



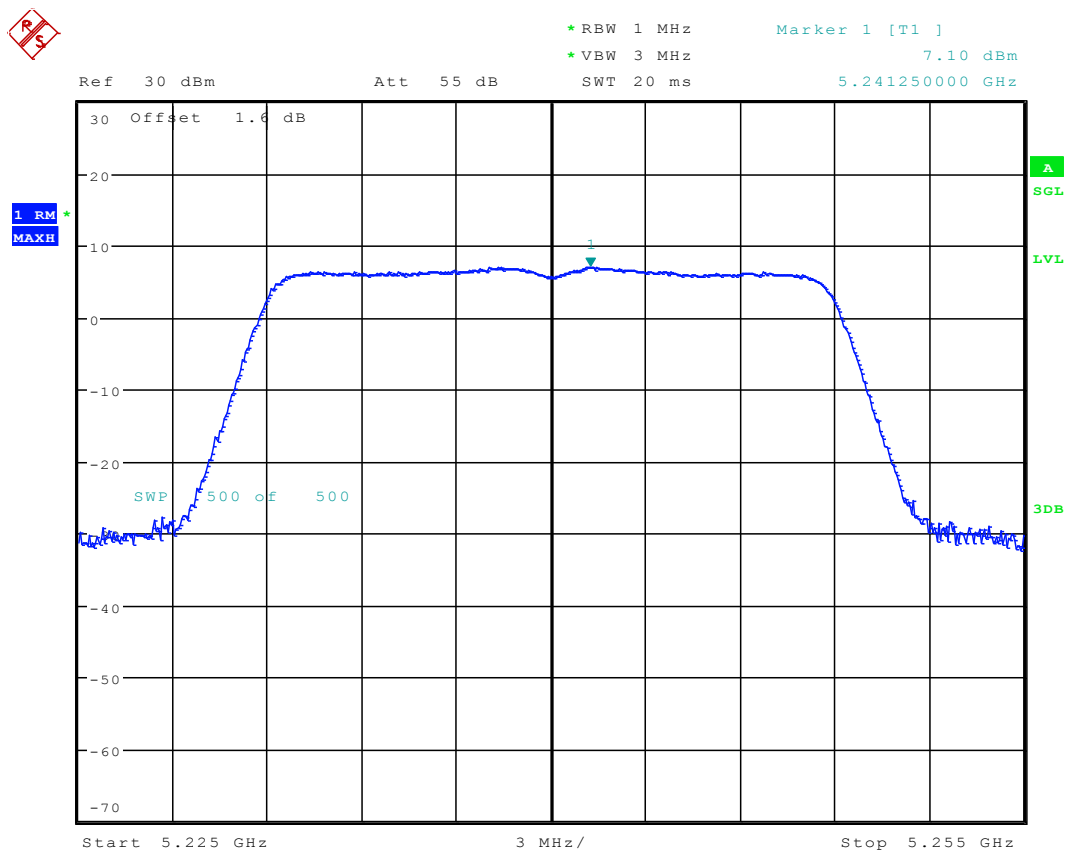
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9.35 11AC20_48 ANT 2



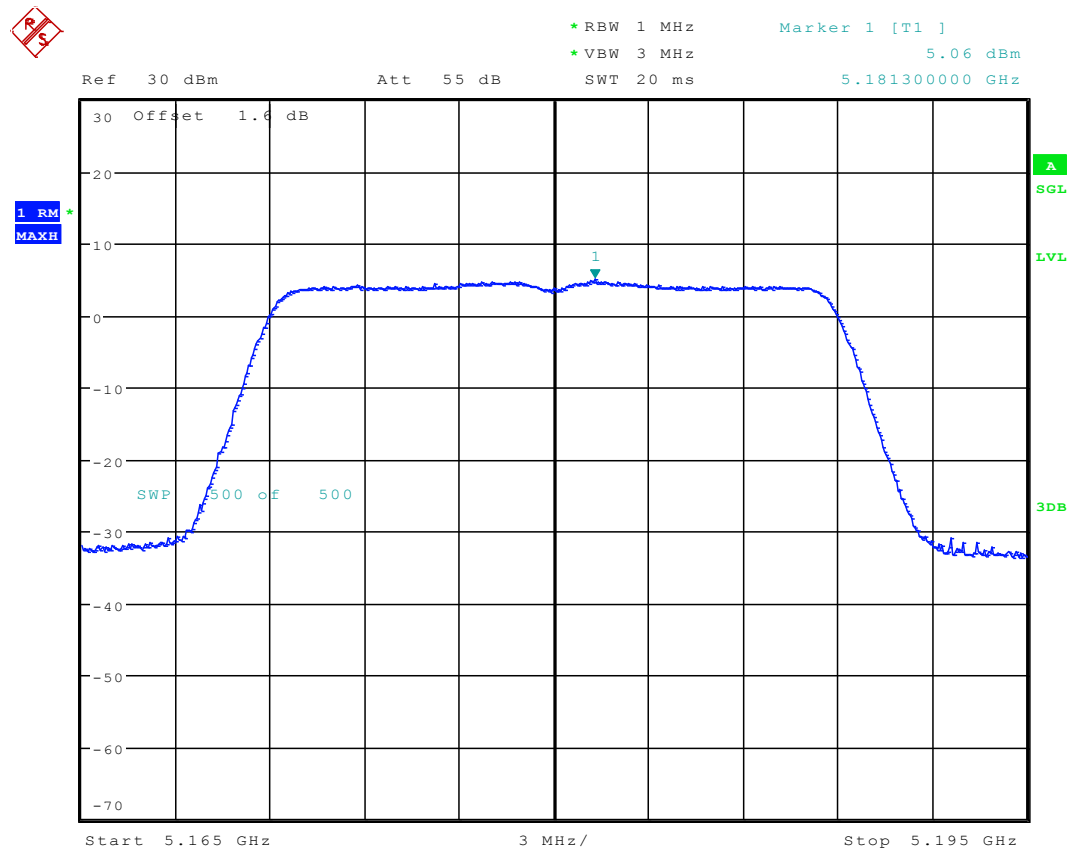
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9.36 11AC20_48 ANT 3



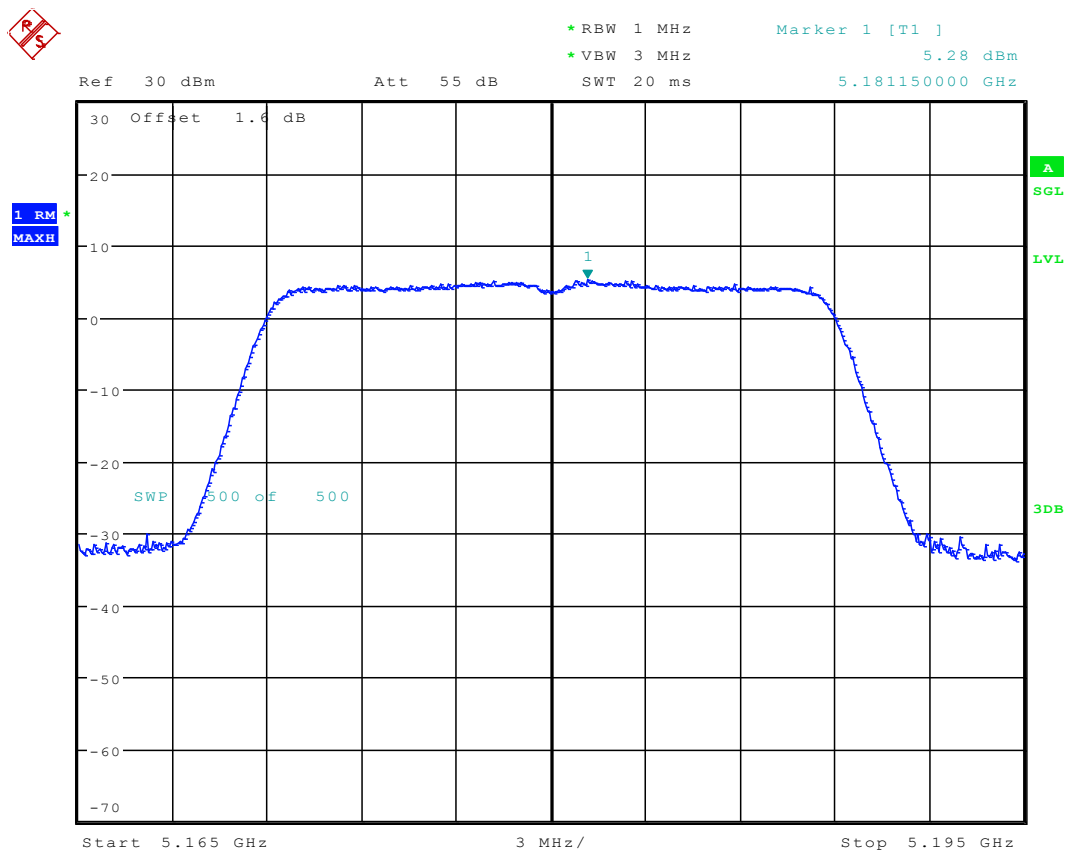
Date: 9.FEB.2017 19:36:46

9.37 11AC20MIMO_36 ANT 1



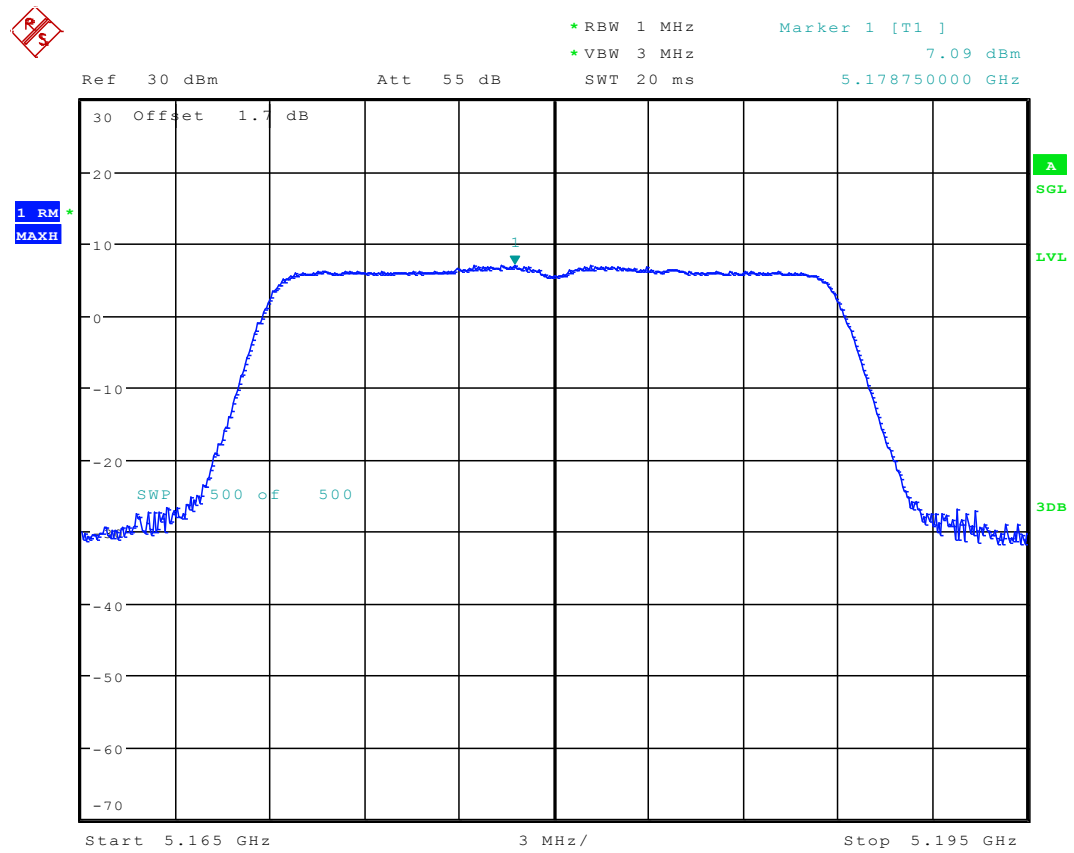
Date: 13.FEB.2017 09:48:31

9.38 11AC20MIMO_36 ANT 2



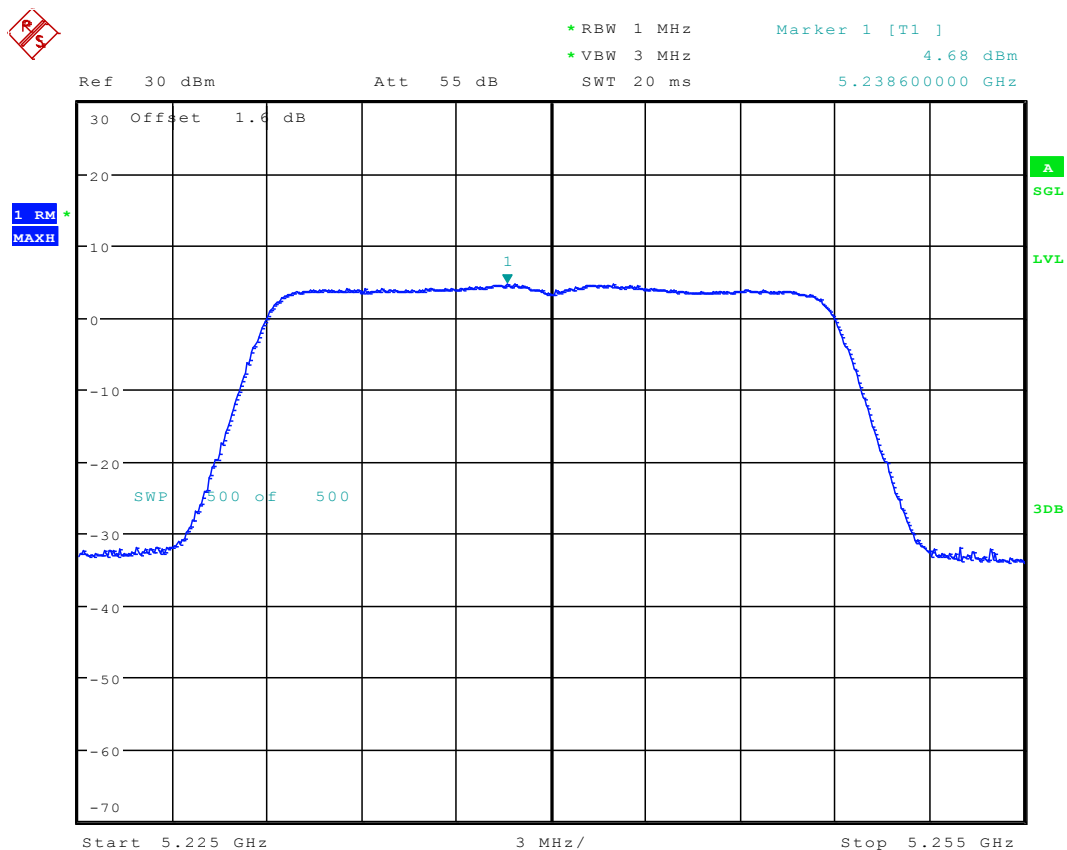
Date: 11.FEB.2017 17:47:42

9.39 11AC20MIMO_36 ANT 3



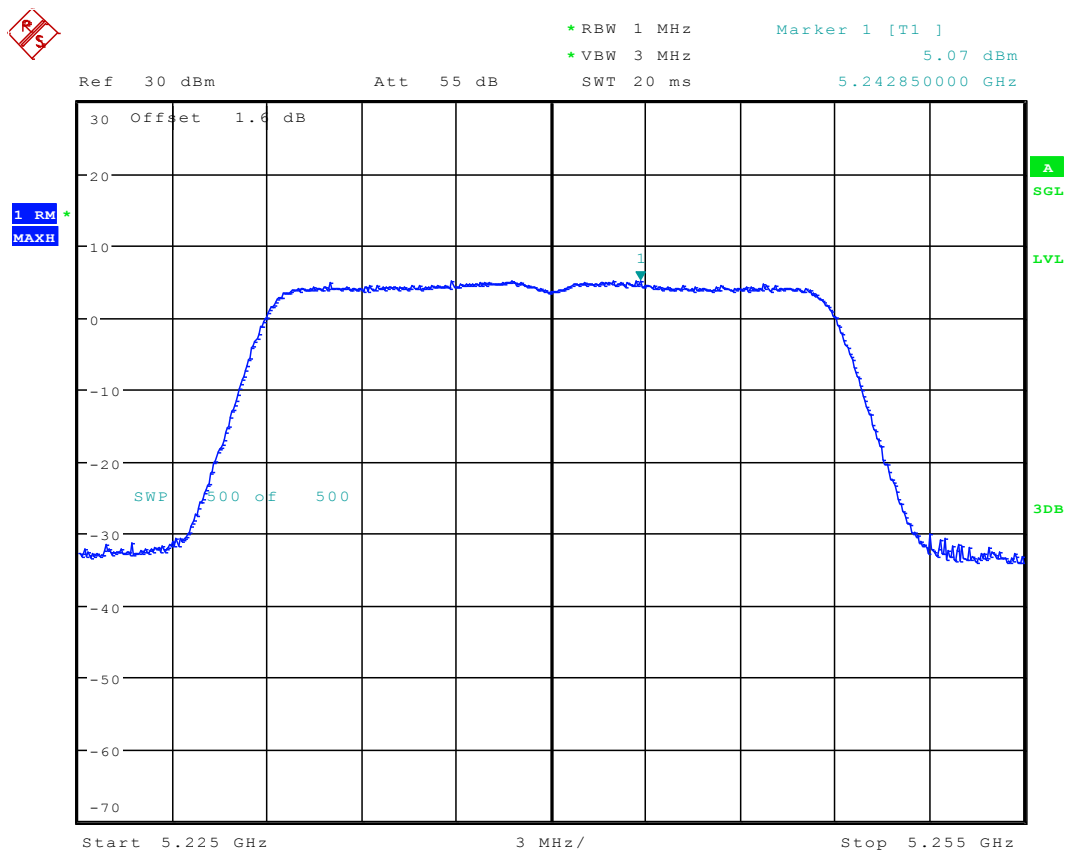
Date: 14.FEB.2017 15:23:01

9.40 11AC20MIMO_48 ANT 1



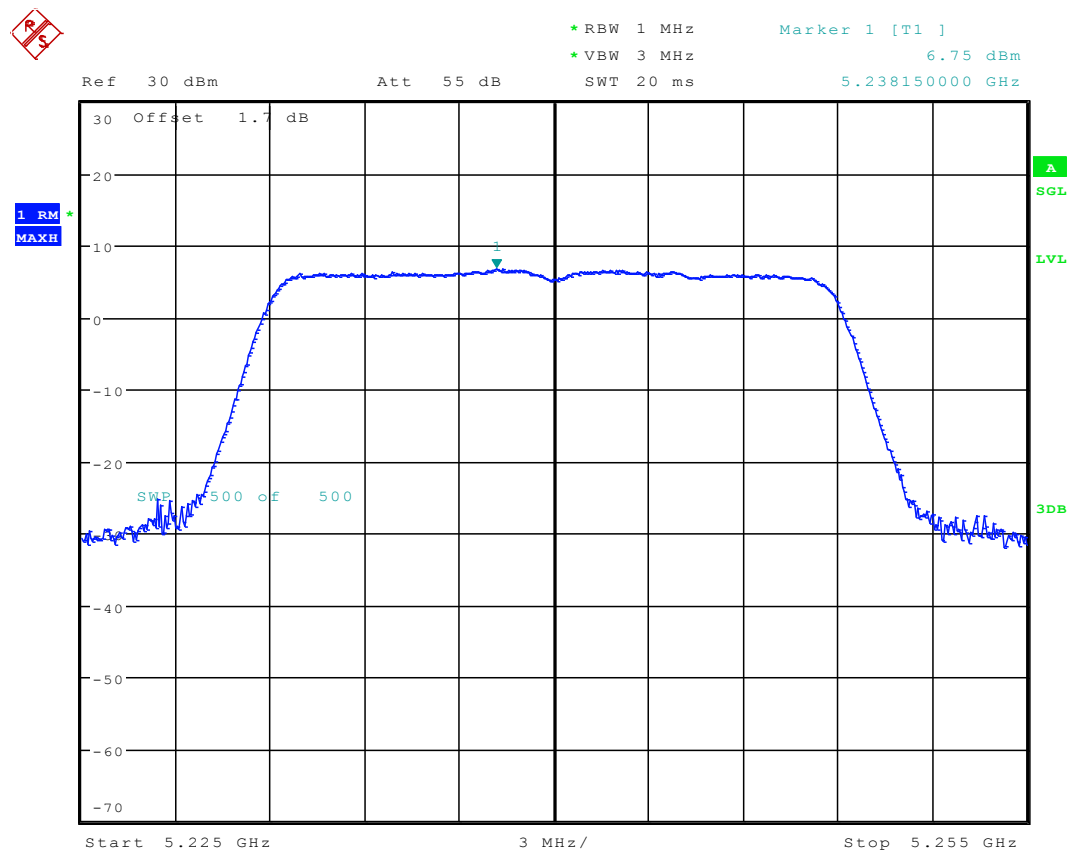
Date: 13.FEB.2017 09:53:52

9.41 11AC20MIMO_48 ANT 2



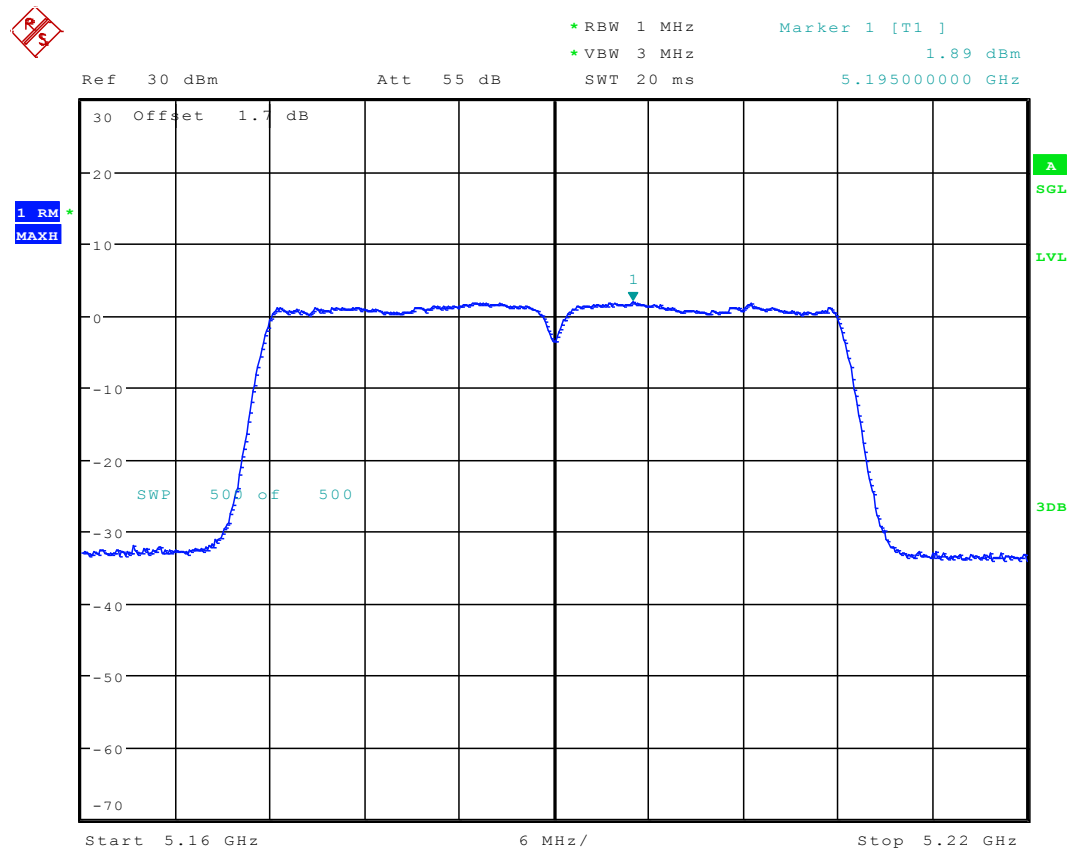
Date: 11.FEB.2017 17:52:51

9.42 11AC20MIMO_48 ANT 3



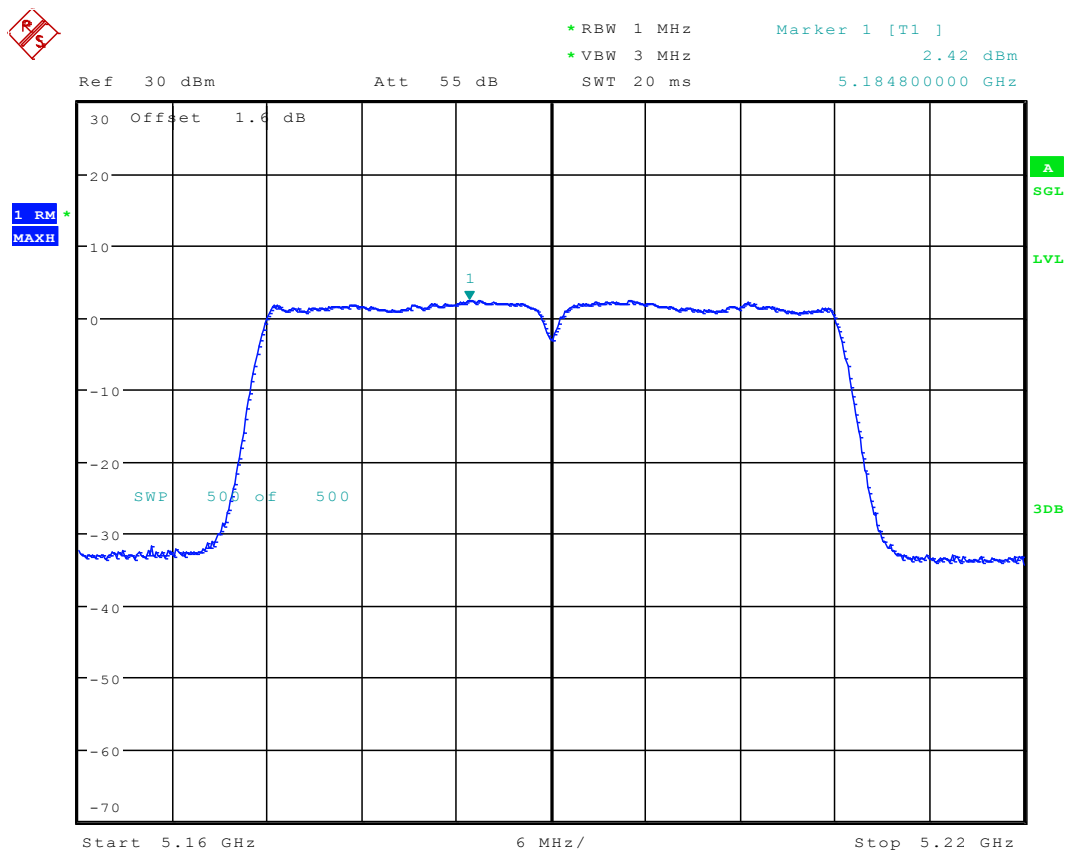
Date: 14.FEB.2017 15:28:22

9.43 11AC40_38 ANT 1



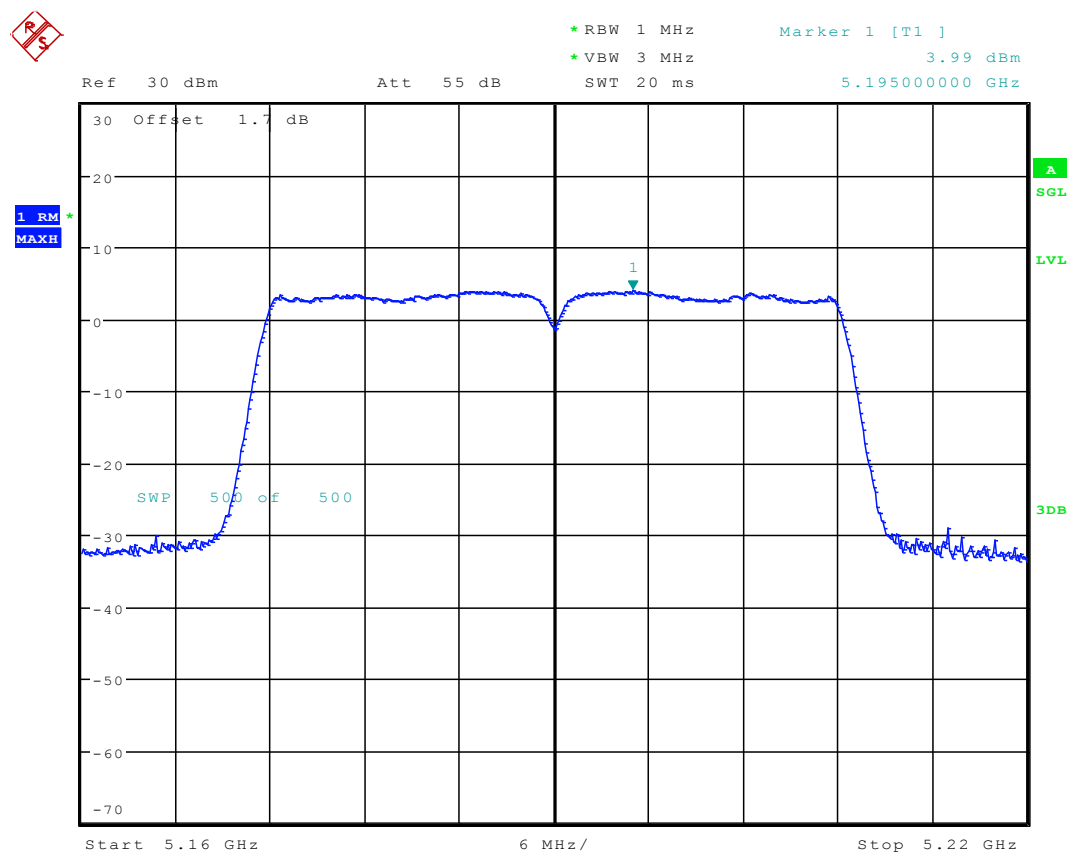
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9.44 11AC40_38 ANT 2



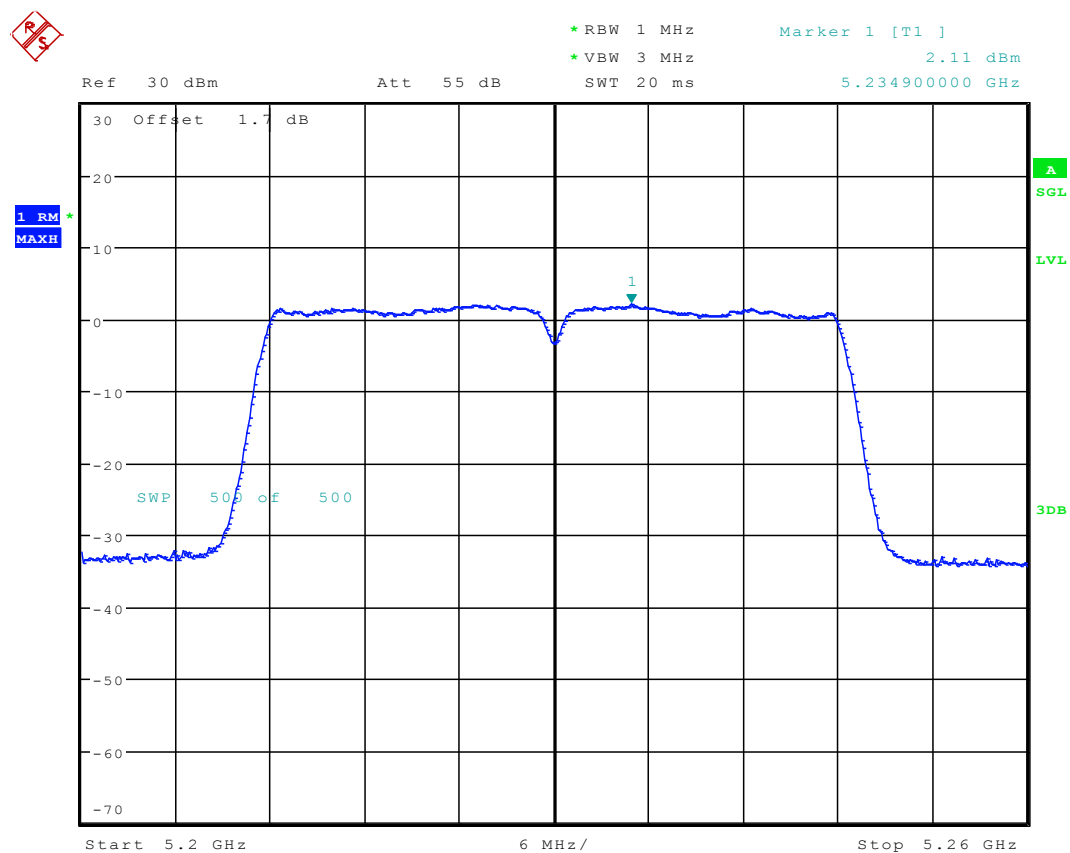
Date: 9.FEB.2017 16:31:33

9.45 11AC40_38 ANT 3



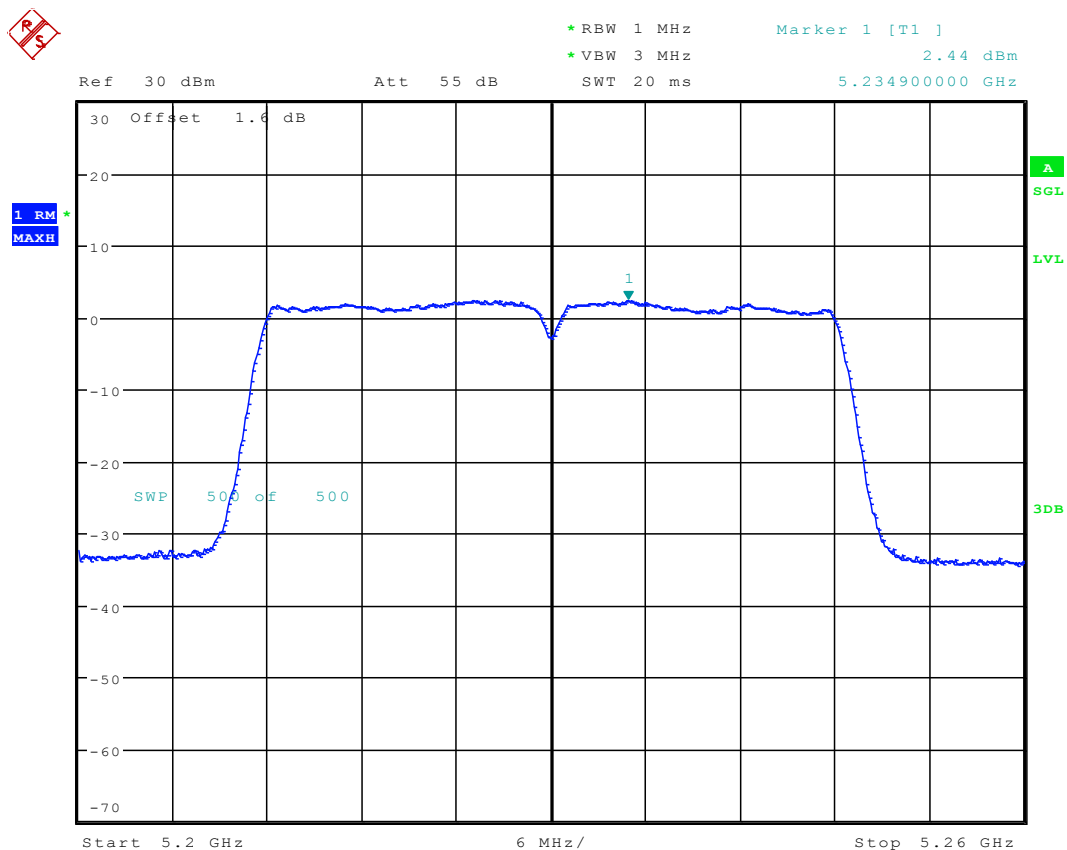
Date: 9.FEB.2017 20:05:03

9.46 11AC40_46 ANT 1



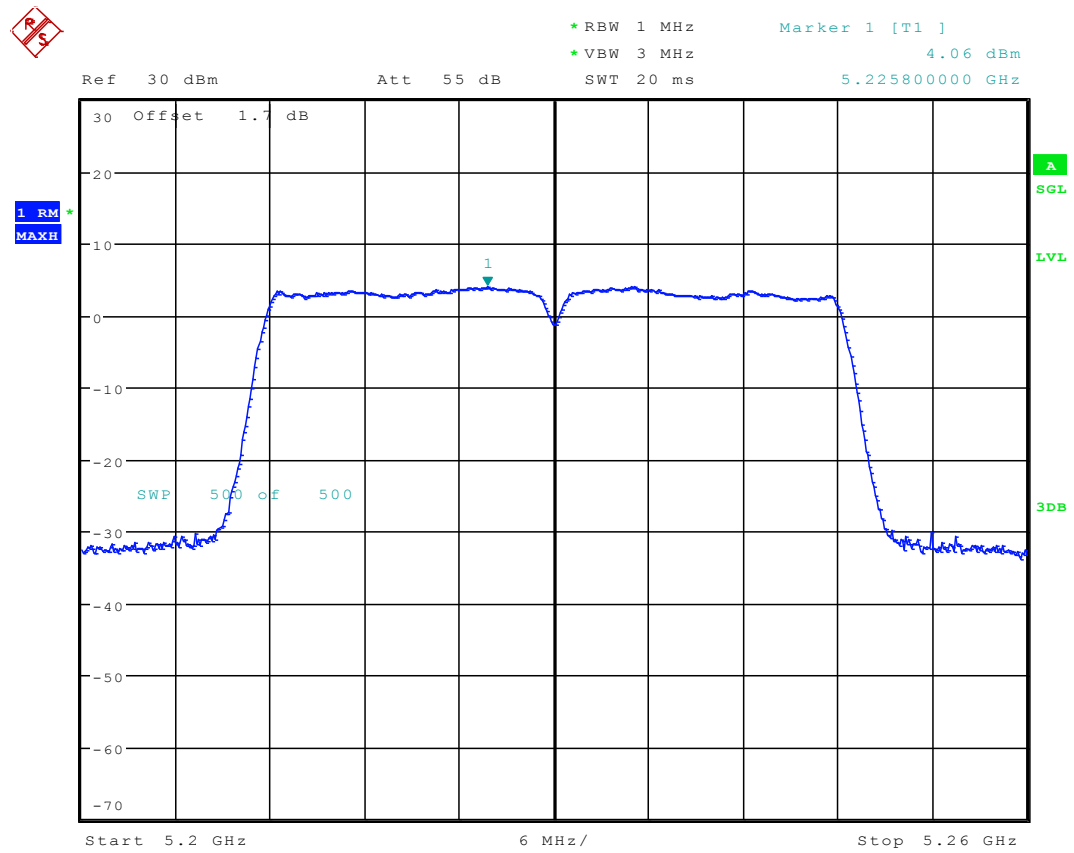
Date: 9.FEB.2017 12:21:02

9.47 11AC40_46 ANT 2



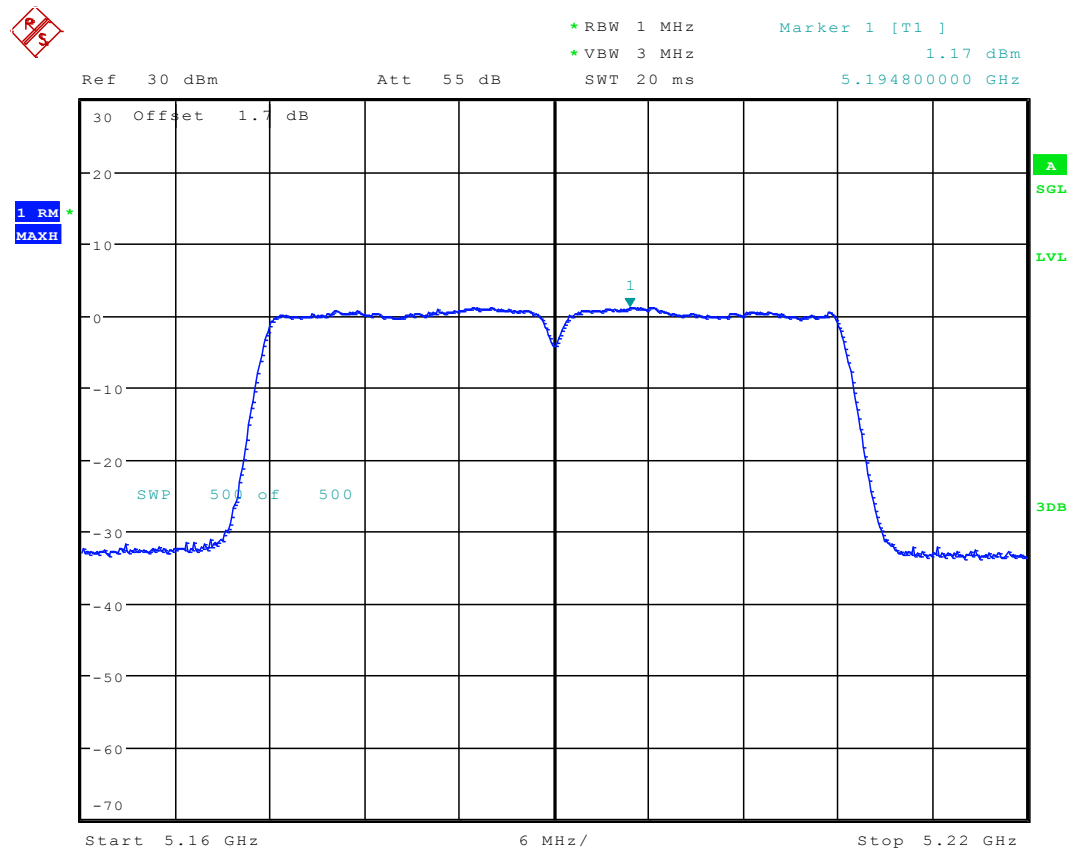
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9.48 11AC40_46 ANT 3



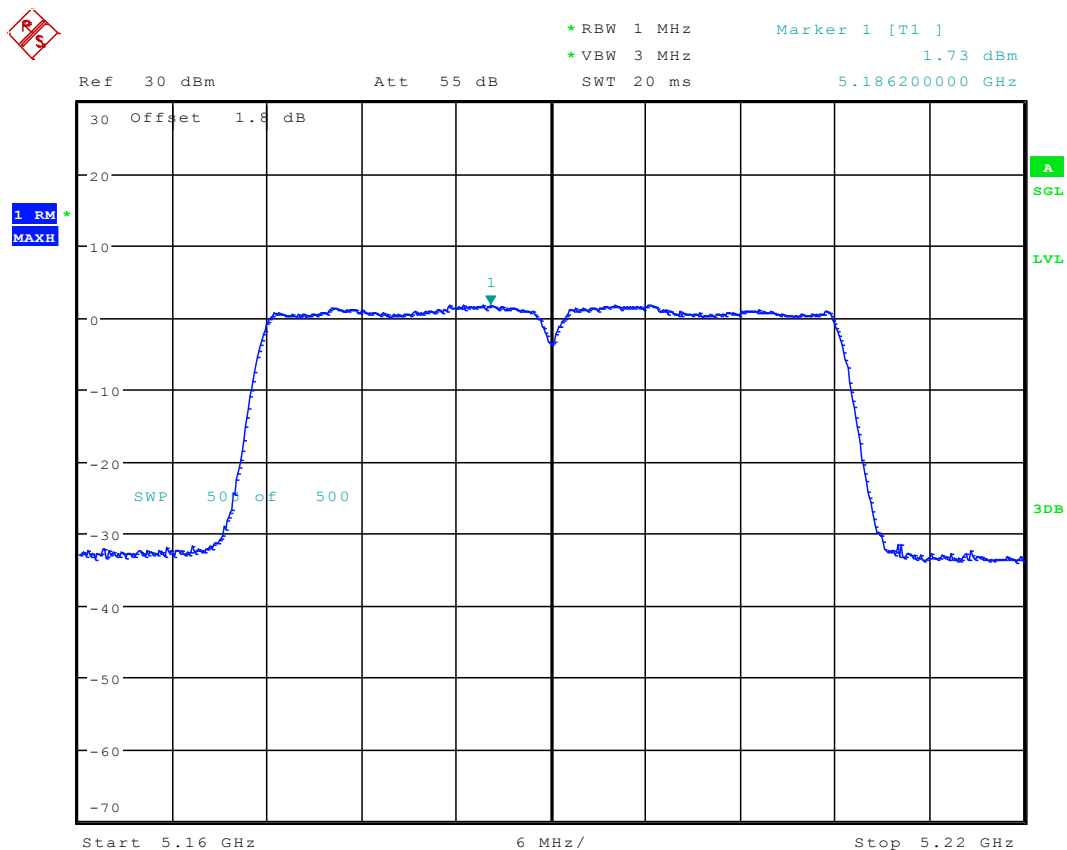
Date: 9.FEB.2017 20:14:05

9.49 11AC40MIMO_38 ANT 1



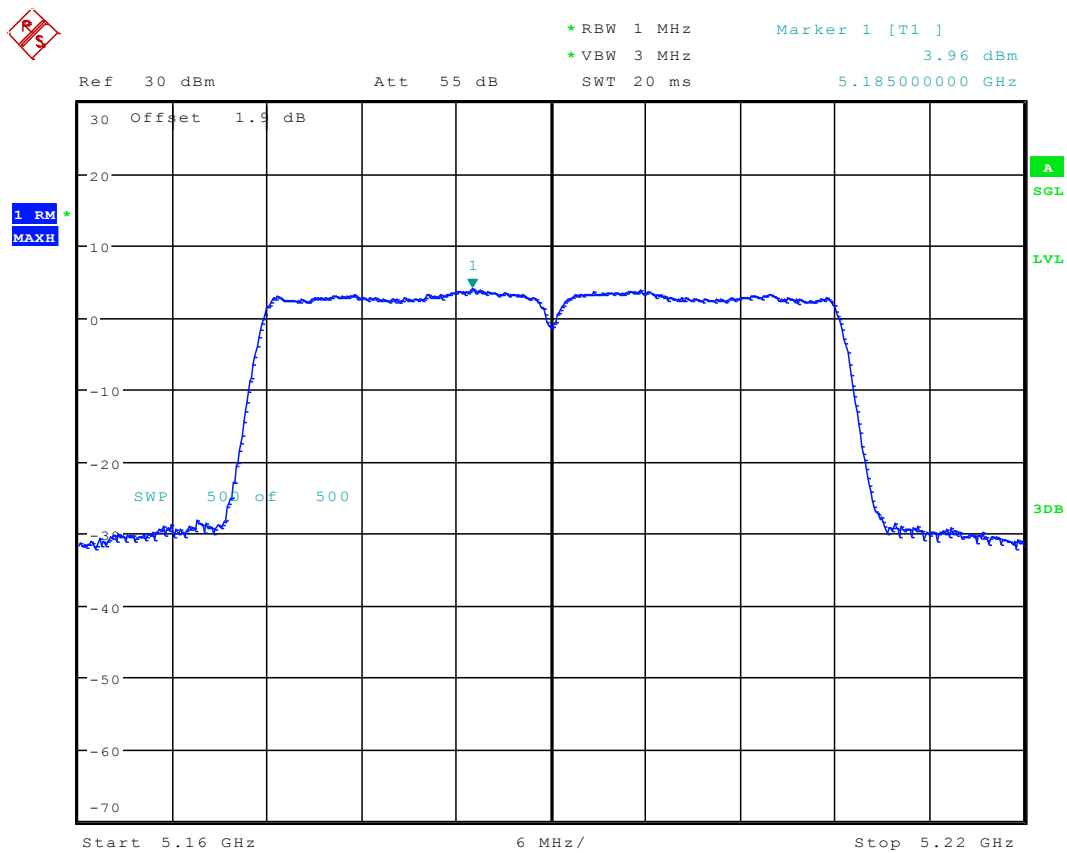
Date: 13.FEB.2017 10:04:08

9.50 11AC40MIMO_38 ANT 2



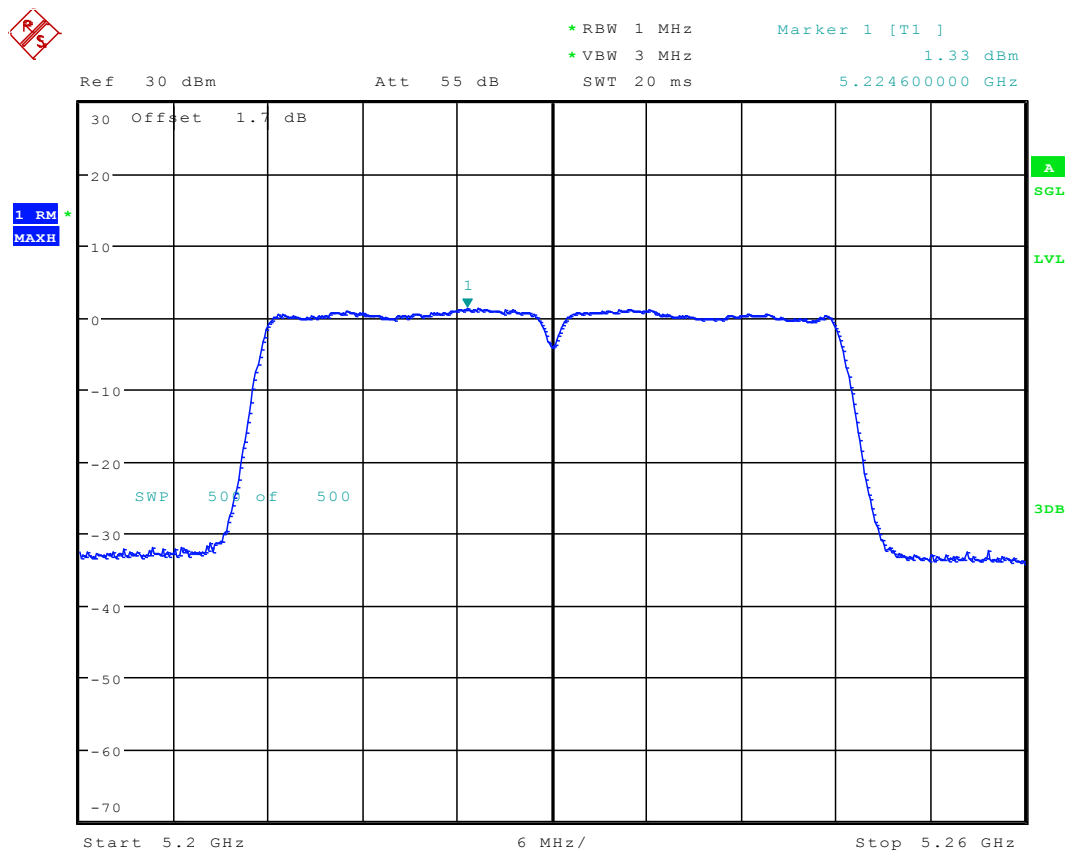
Date: 11.FEB.2017 18:00:03

9.51 11AC40MIMO_38 ANT 3



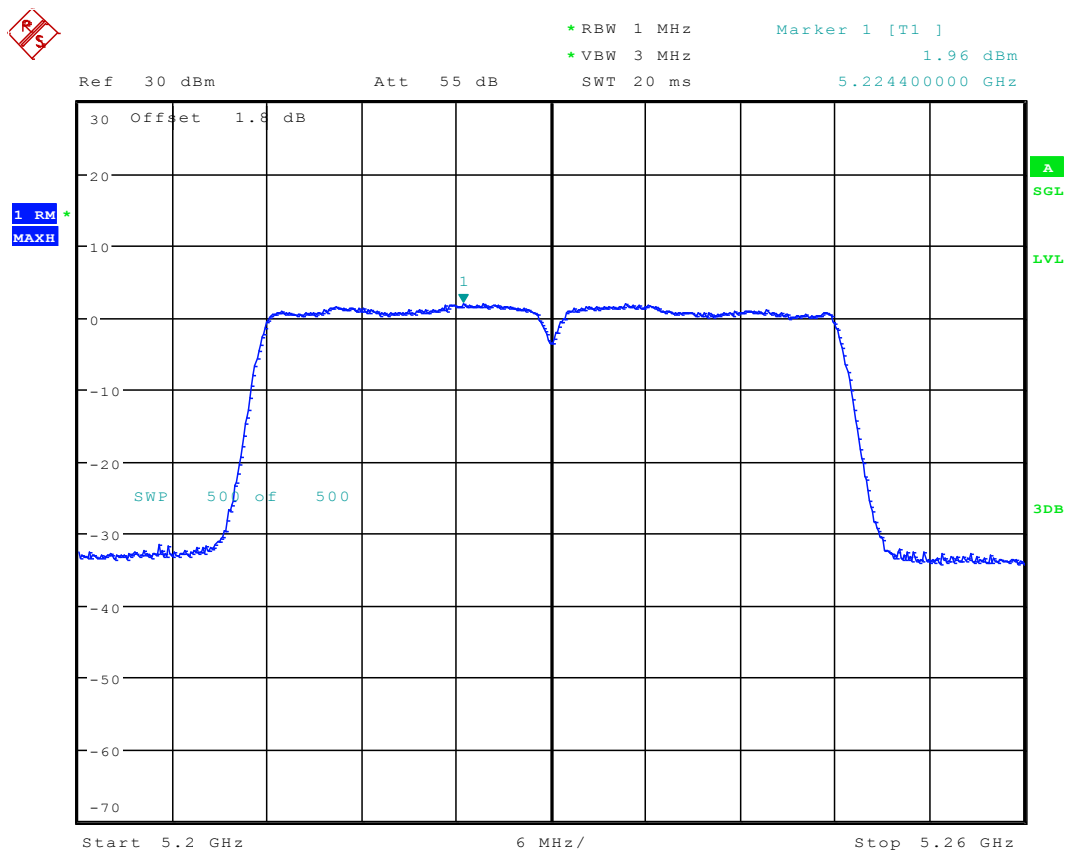
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9.52 11AC40MIMO_46 ANT 1



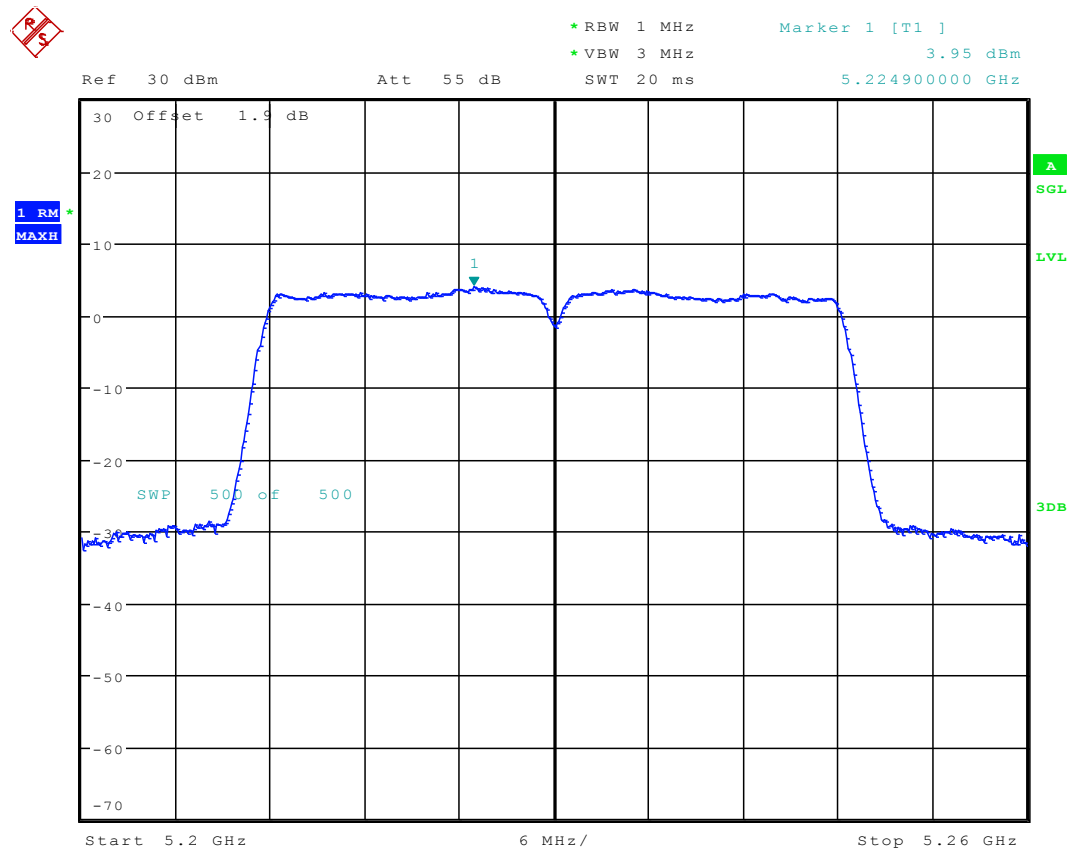
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9.53 11AC40MIMO_46 ANT 2



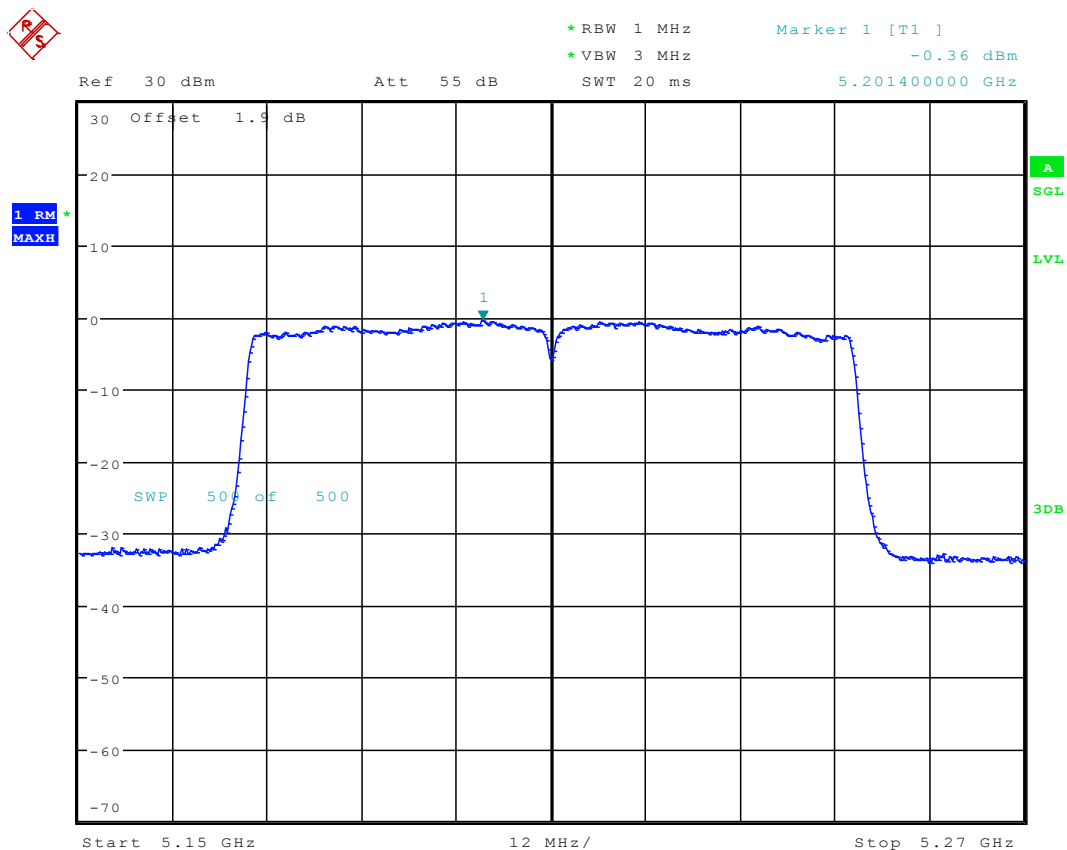
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9.54 11AC40MIMO_46 ANT 3



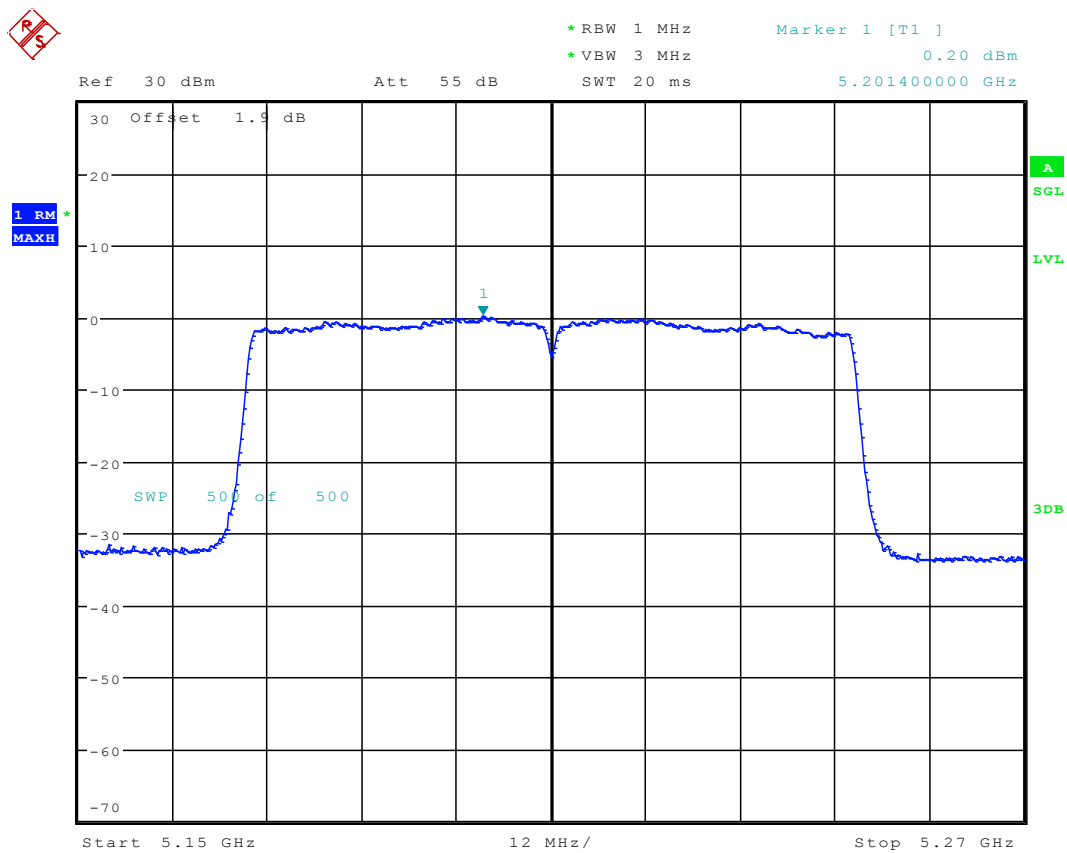
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9.55 11AC80_42 ANT 1



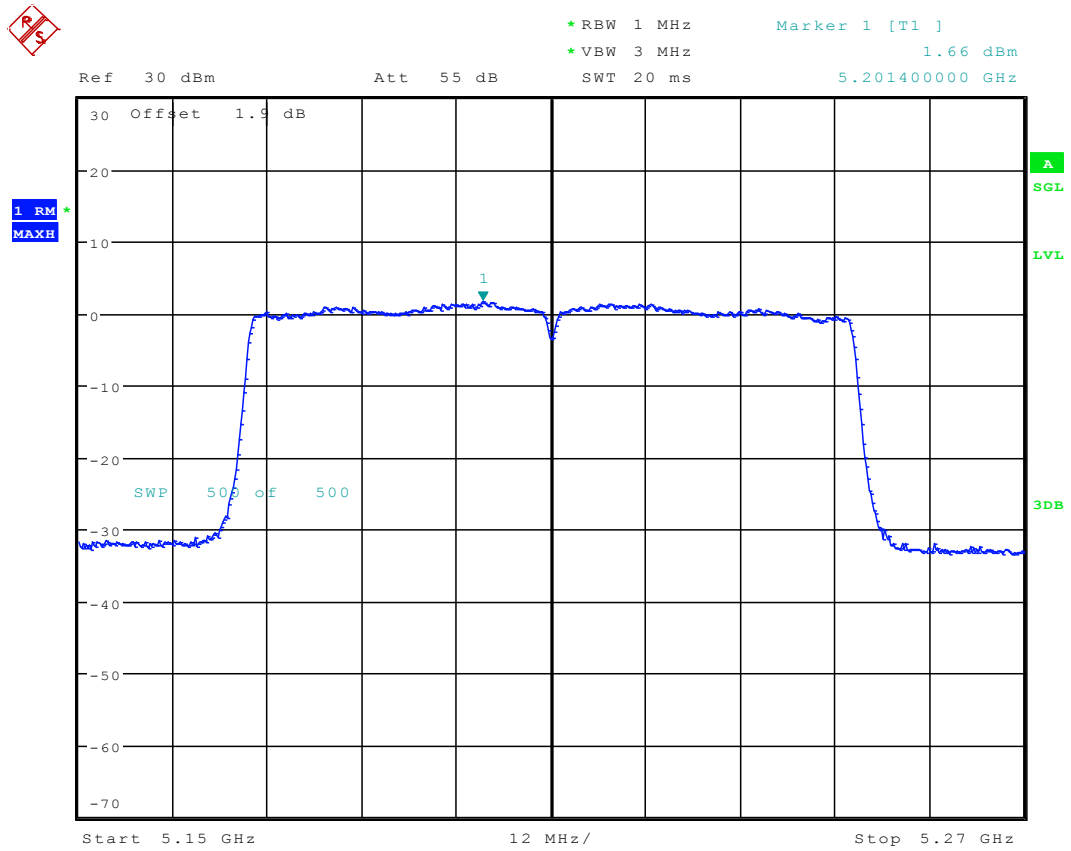
Date: 9.FEB.2017 12:58:24

9.56 11AC80_42 ANT 2



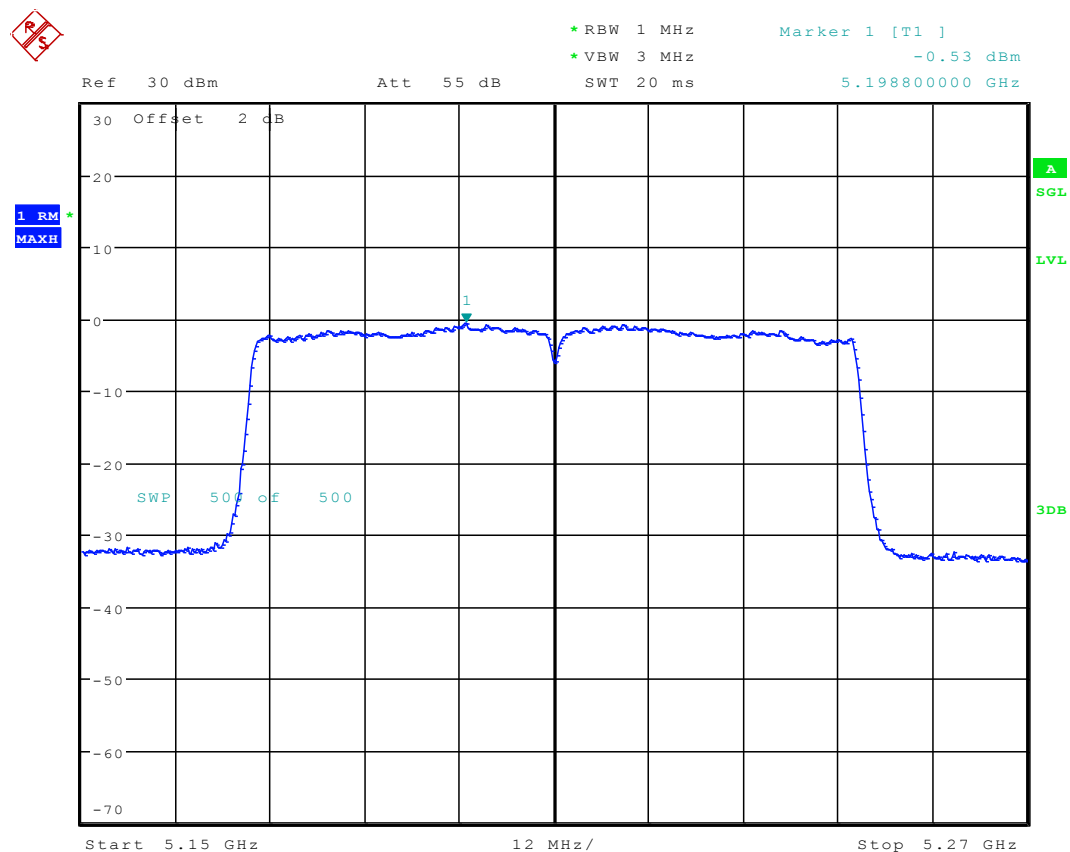
Date: 9.FEB.2017 16:45:59

9.57 11AC80_42 ANT 3



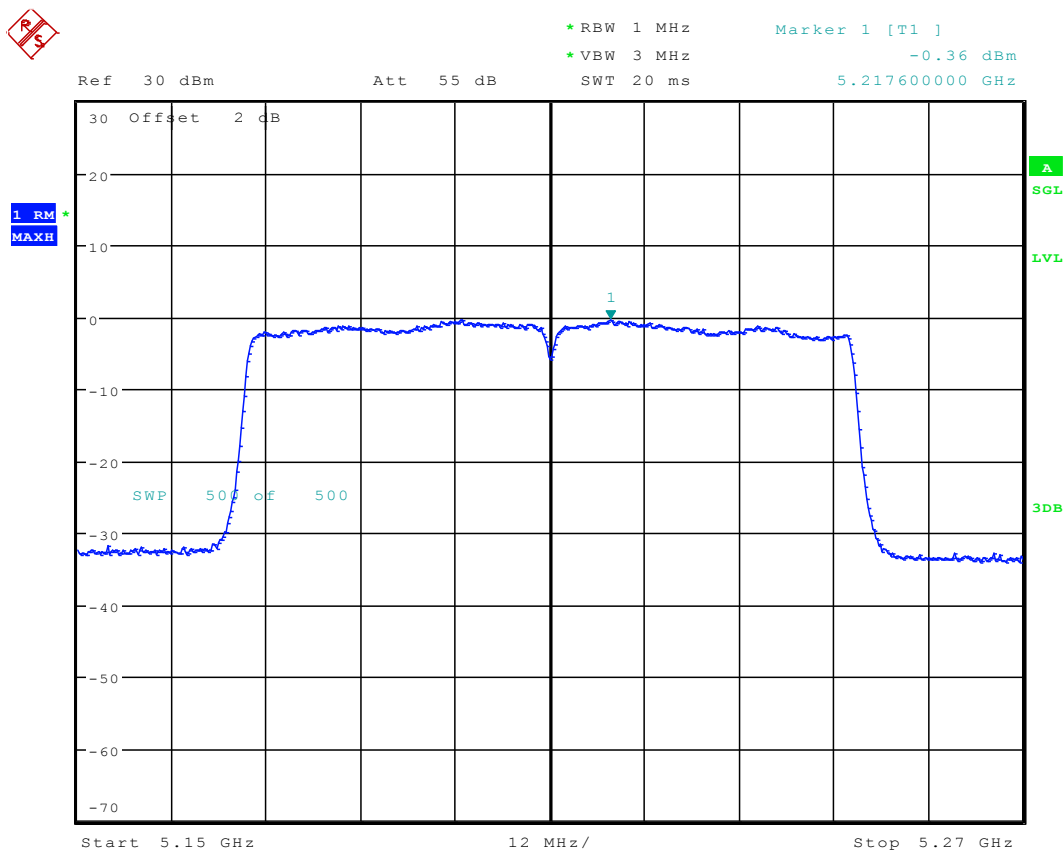
Date: 9.FEB.2017 20:31:50

9.58 11AC80 MIMO _42 ANT 1



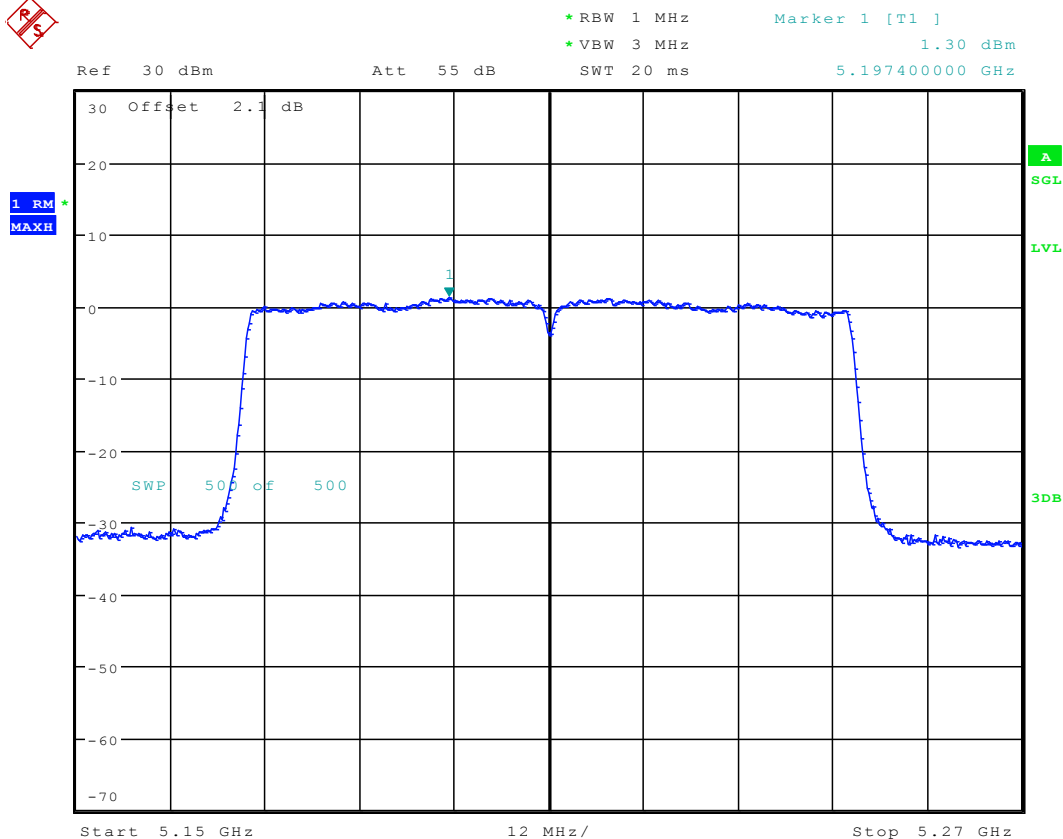
Date: 13.FEB.2017 10:28:15

9.59 11AC80 MIMO _42 ANT 2



Date: 11.FEB.2017 18:14:16

9.60 11AC80 MIMO _42 ANT3



Date: 14.FEB.2017 16:03:36



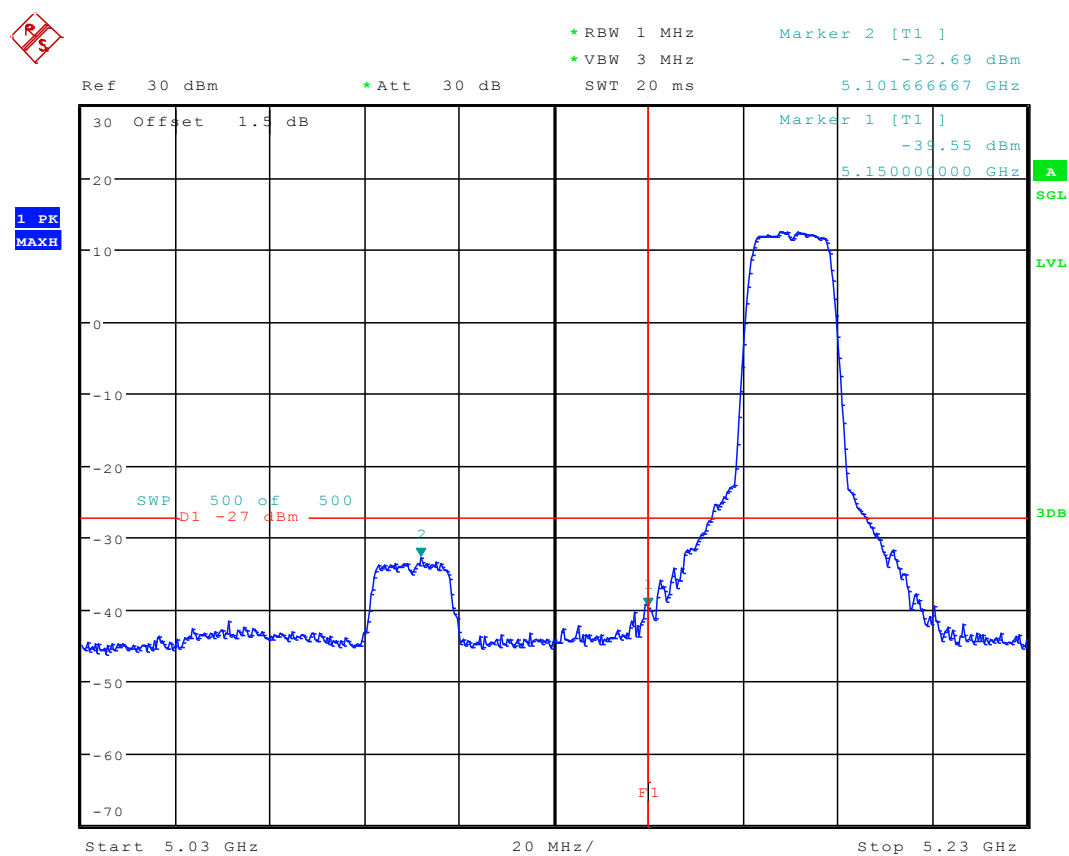
Appendix F: Unwanted Emissions into Non-Restricted Frequency Bands

10 Result Table

FCC Part15, Subpart E		
Test Item	Frequency Range	Result
Unwanted Emissions into Non-Restricted Frequency Bands	5150-5250	PASS

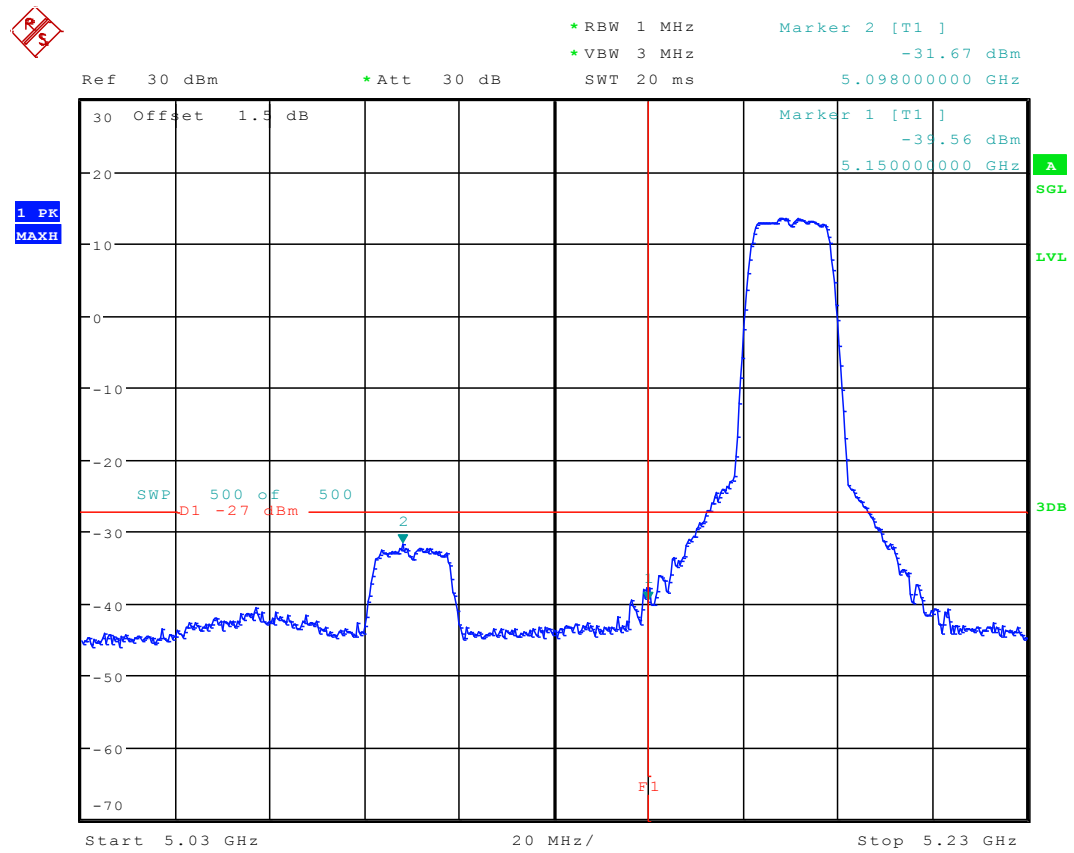
11 Test Plot

11.1 11A20_36 ANT 1



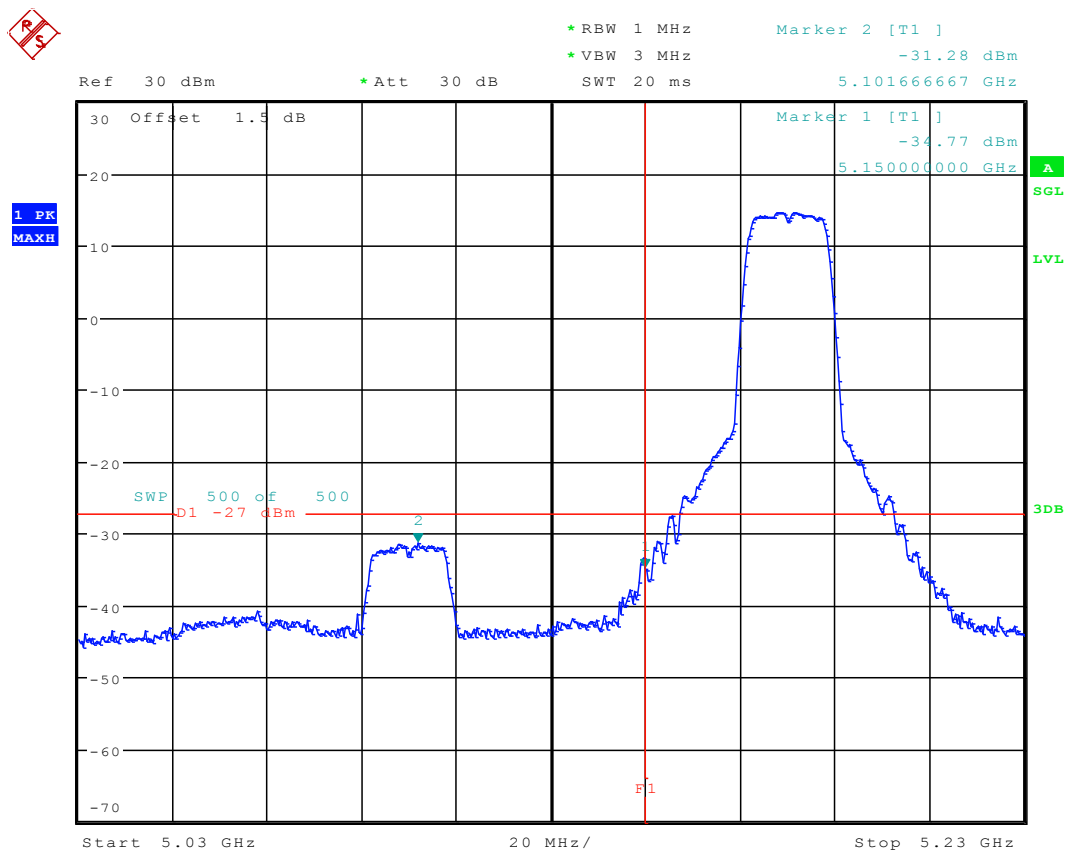
Date: 8.FEB.2017 16:58:50

11.2 11A20_36 ANT 2



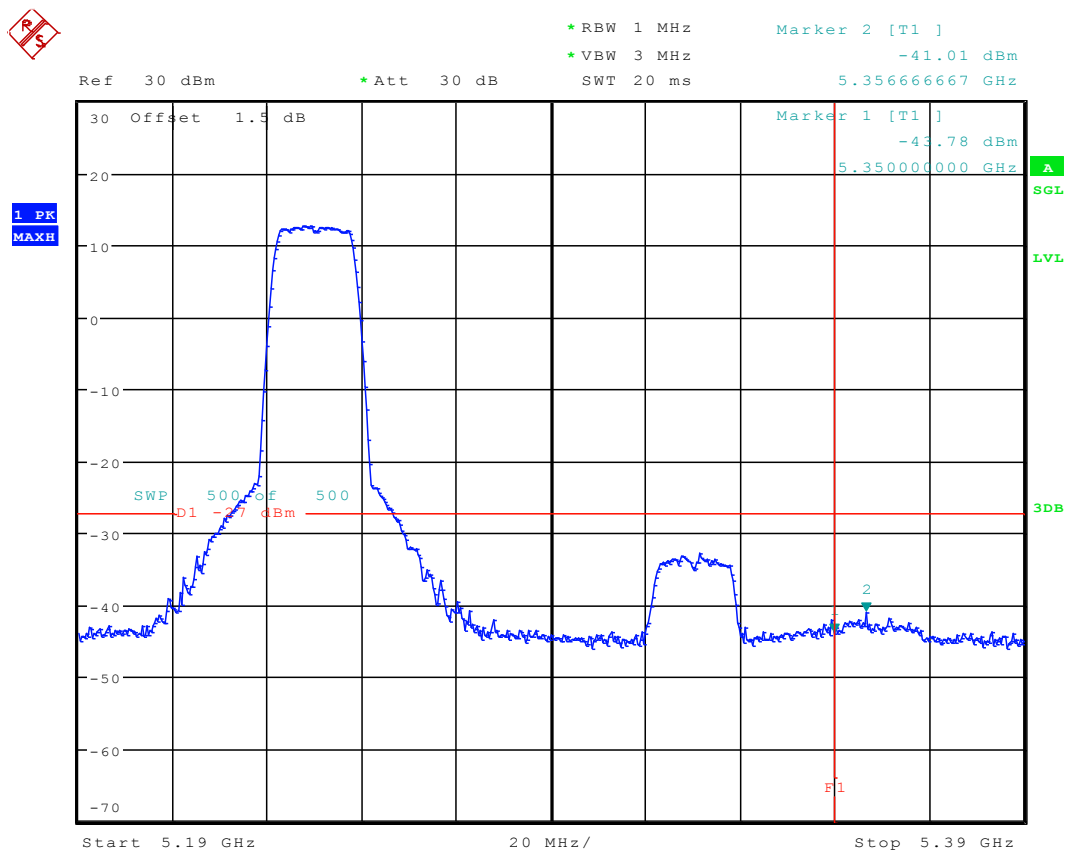
Date: 9.FEB.2017 14:54:58

11.3 11A20_36 ANT 3



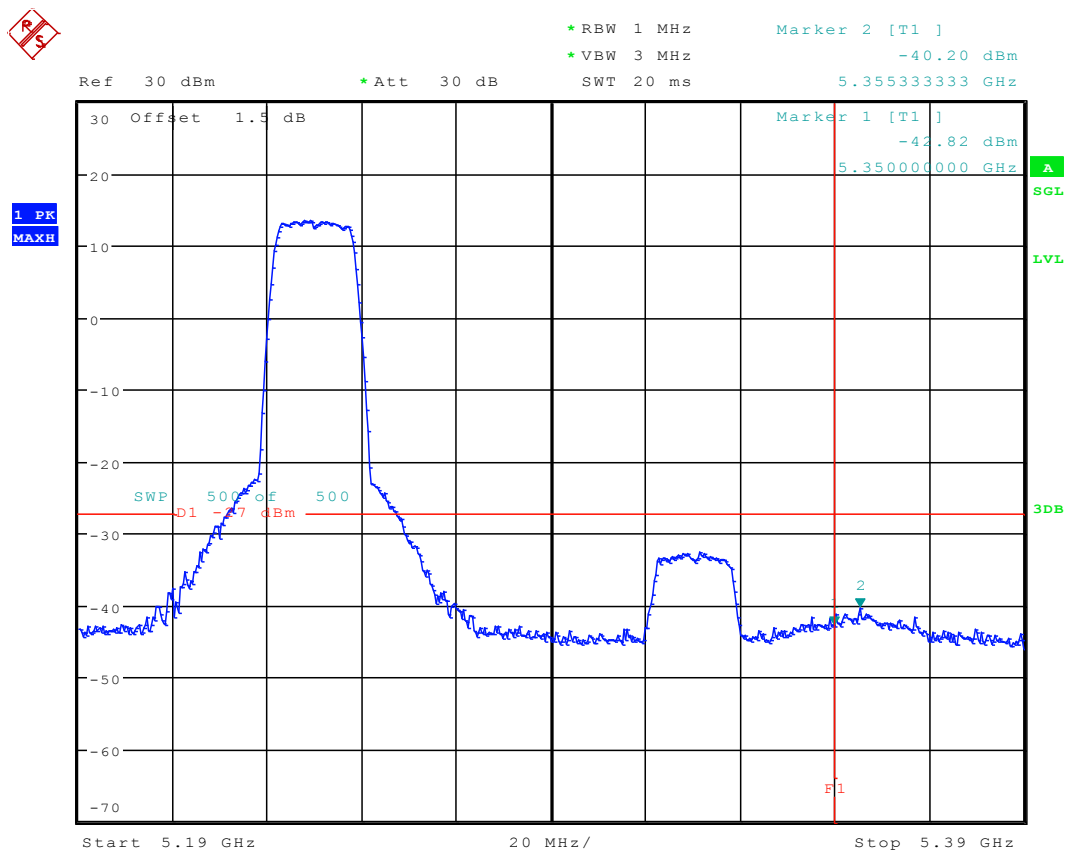
Date: 9.FEB.2017 18:21:53

11.4 11A20_48 ANT 1



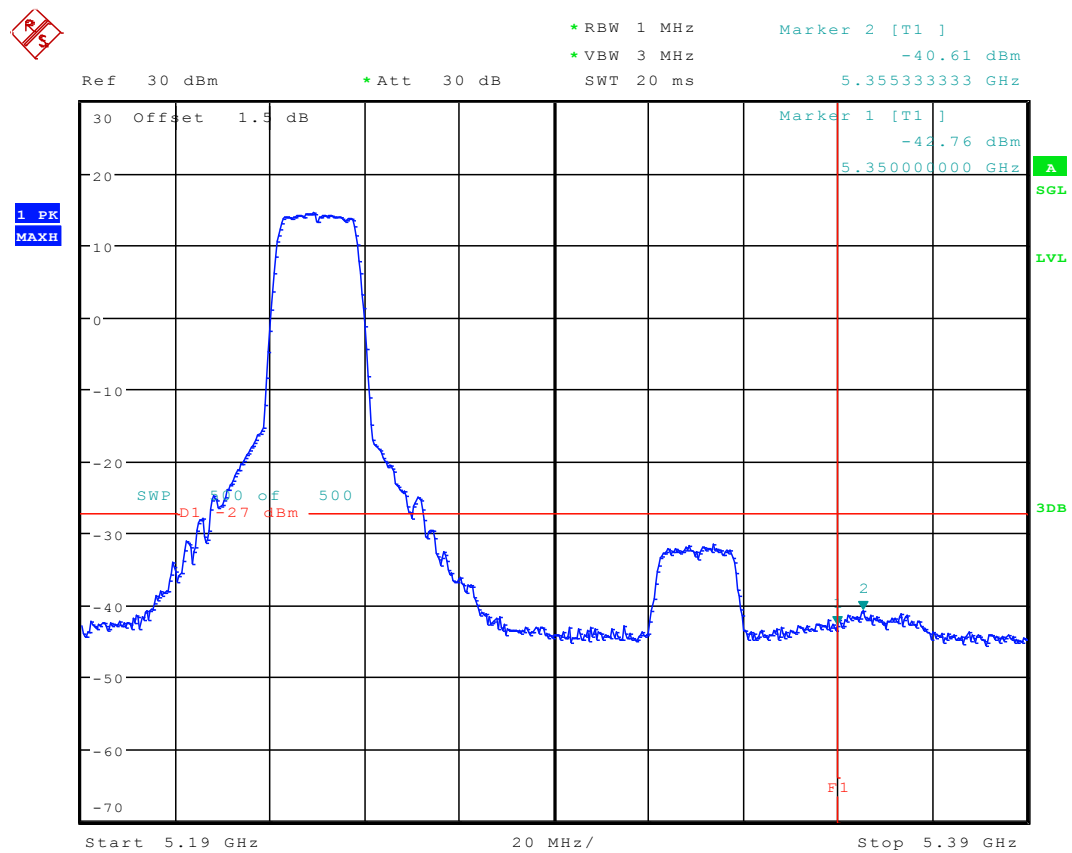
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11.5 11A20_48 ANT 2



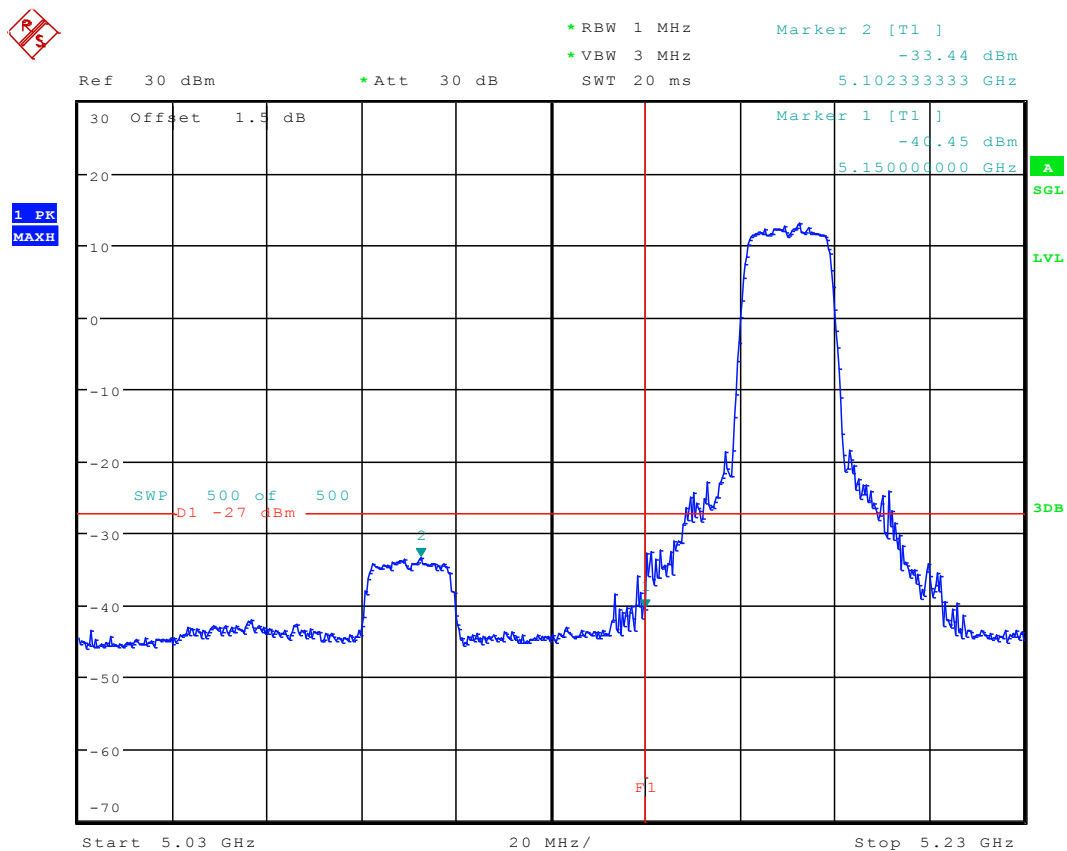
Date: 9.FEB.2017 15:26:25

11.6 11A20_48 ANT 3



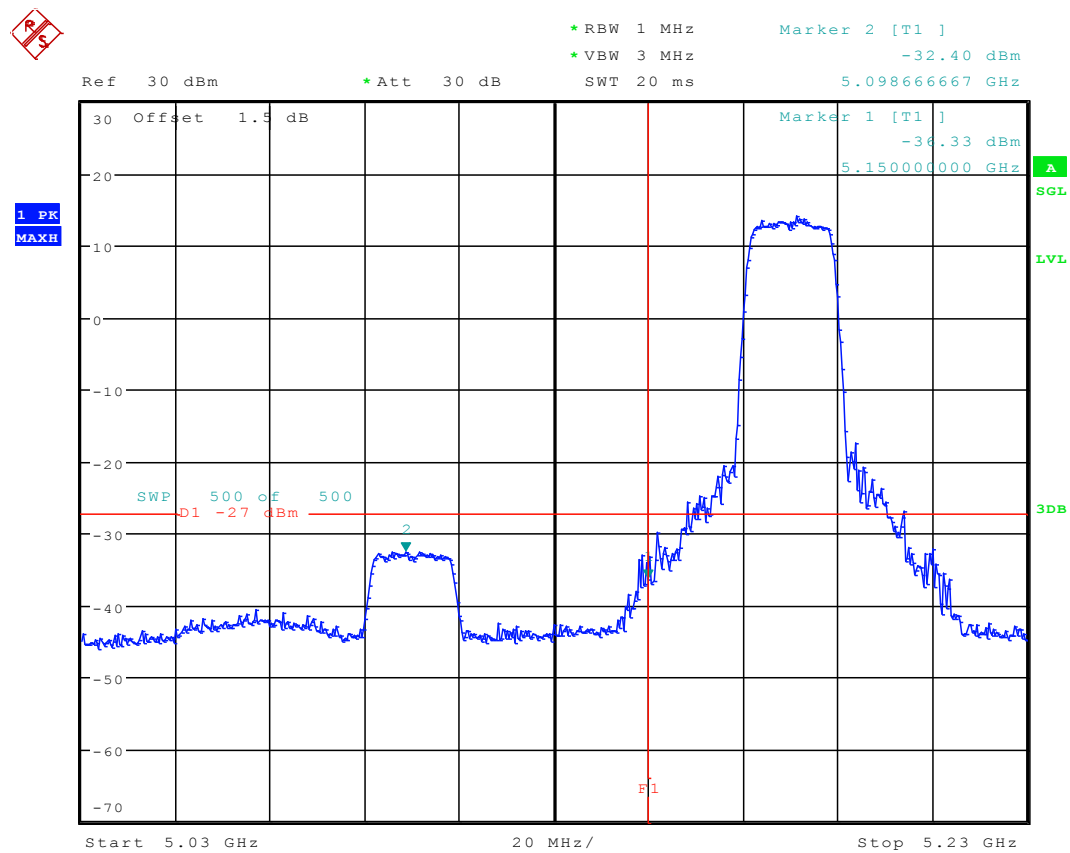
Date: 9.FEB.2017 18:27:19

11.7 11N20_36 ANT 1



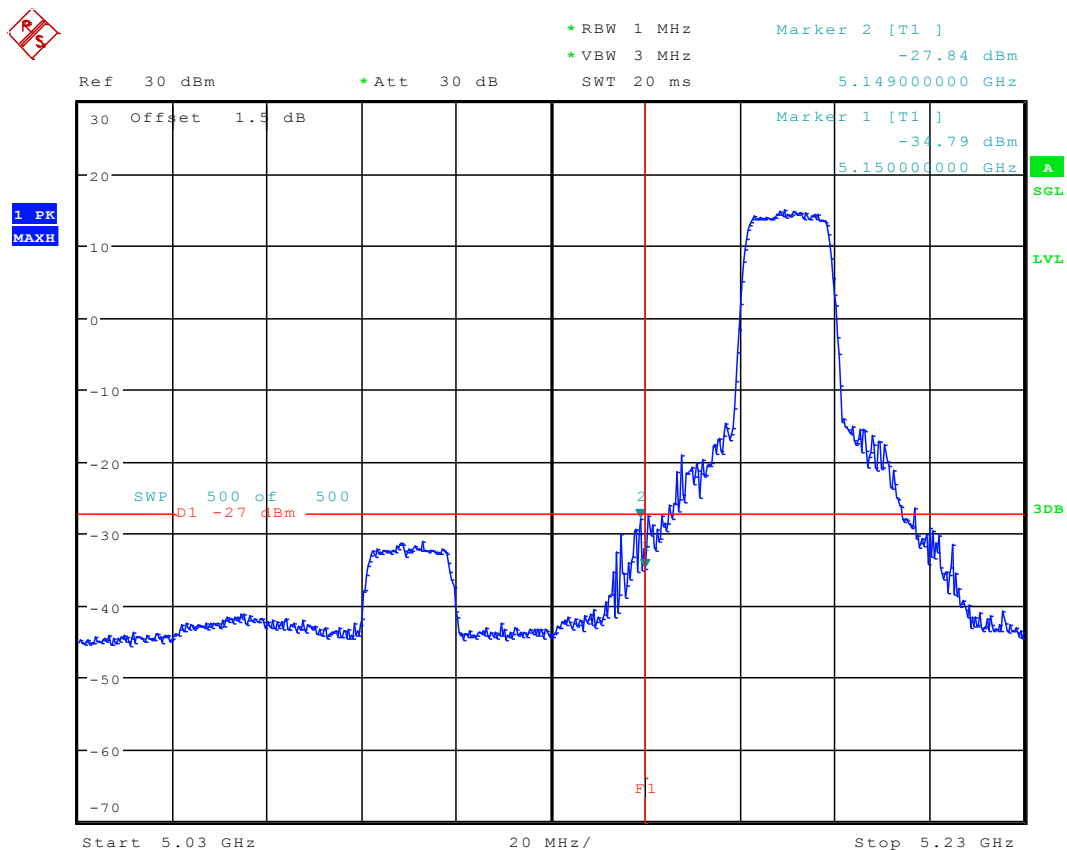
Date: 8.FEB.2017 18:27:43

11.8 11N20_36 ANT 2



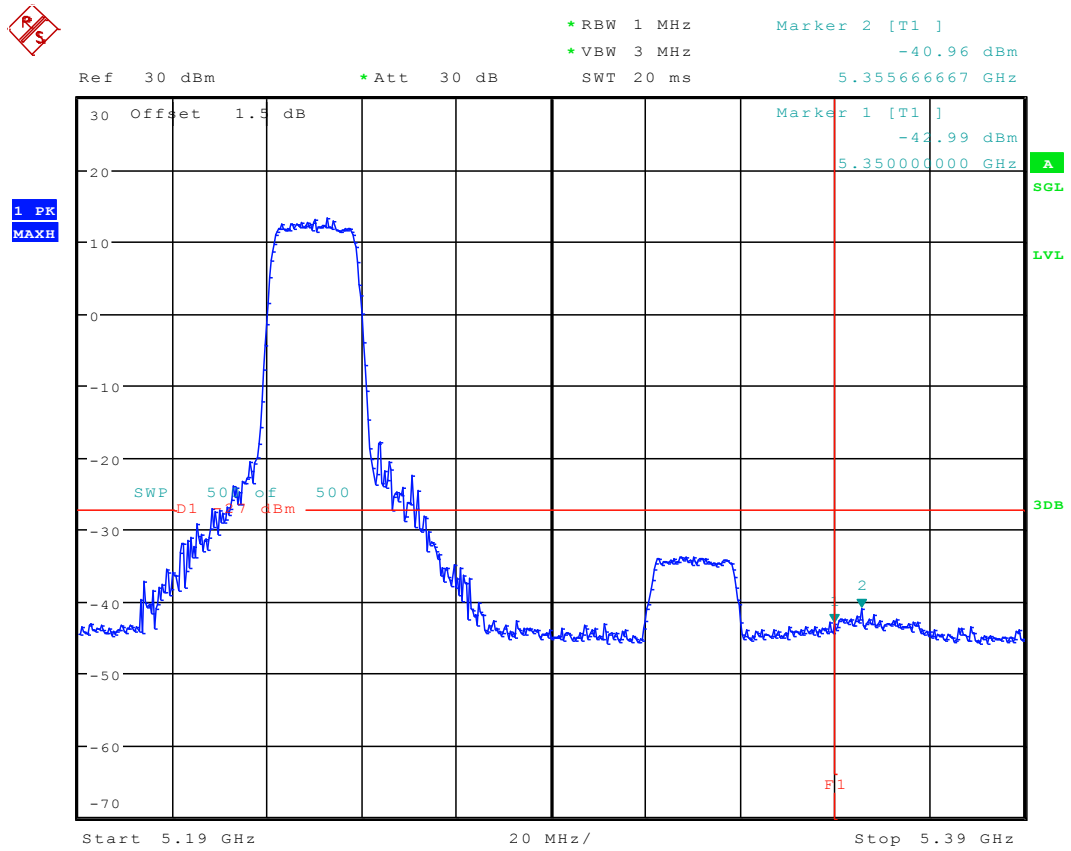
Date: 9.FEB.2017 15:39:27

11.9 11N20_36 ANT 3



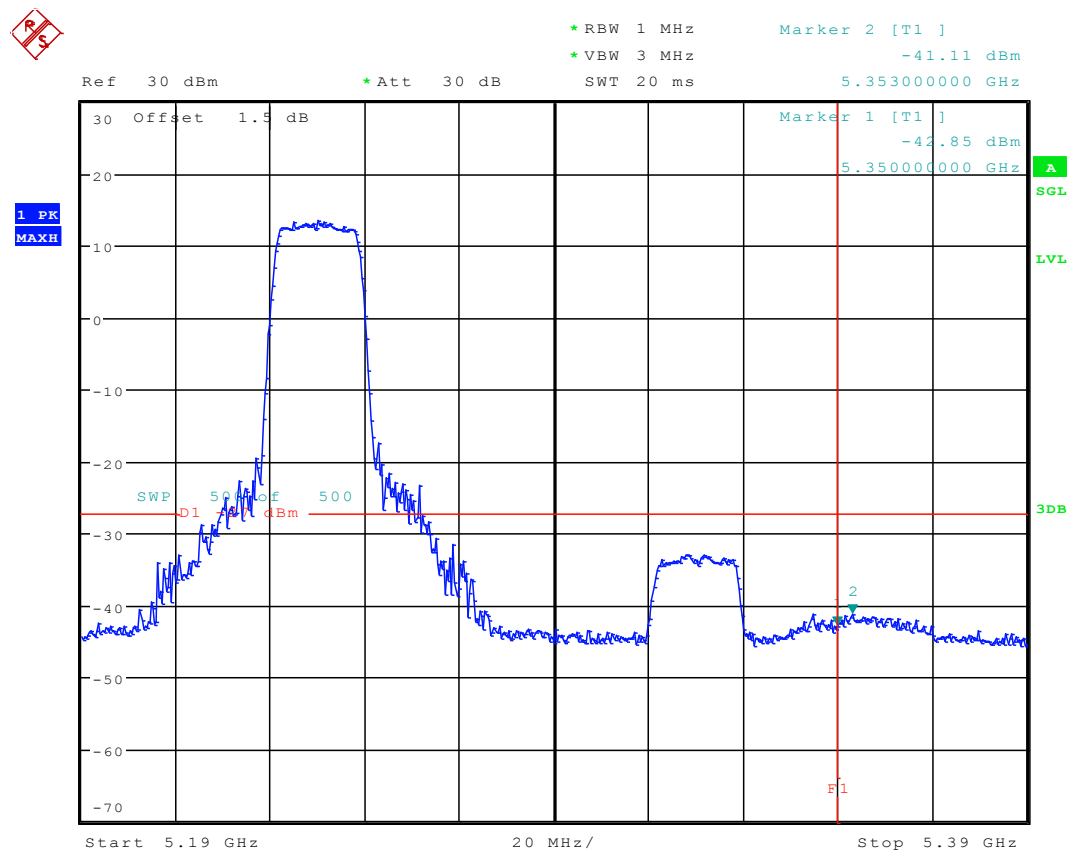
Date: 9.FEB.2017 18:36:15

11.10 11N20_48 ANT 1



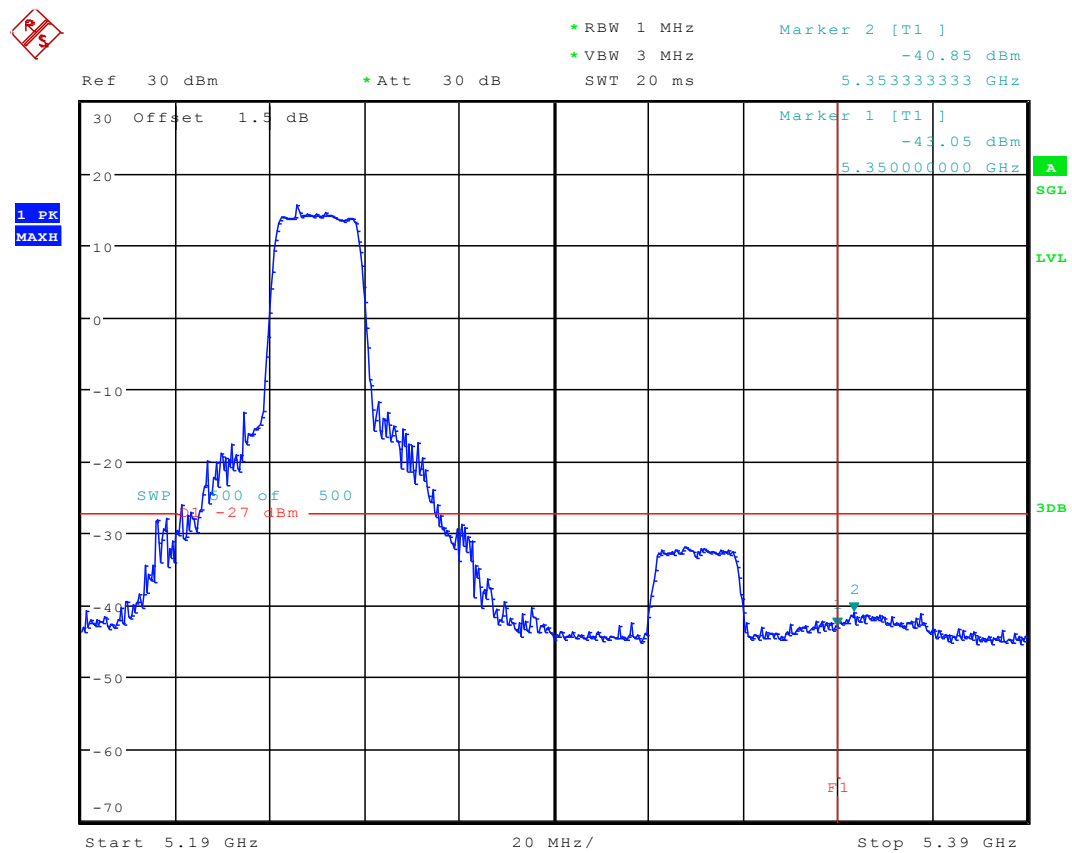
Date: 8.FEB.2017 18:33:56

11.11 11N20_48 ANT 2



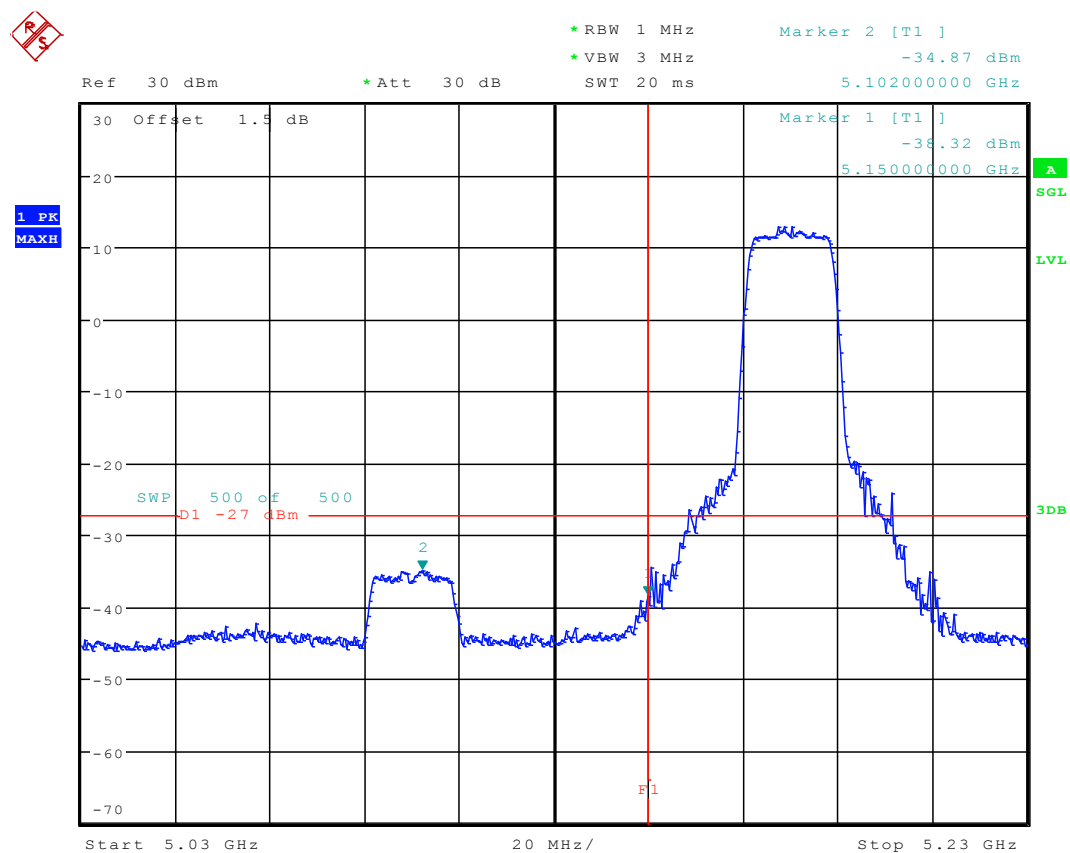
Date: 9.FEB.2017 15:50:16

11.12 11N20_48 ANT 3



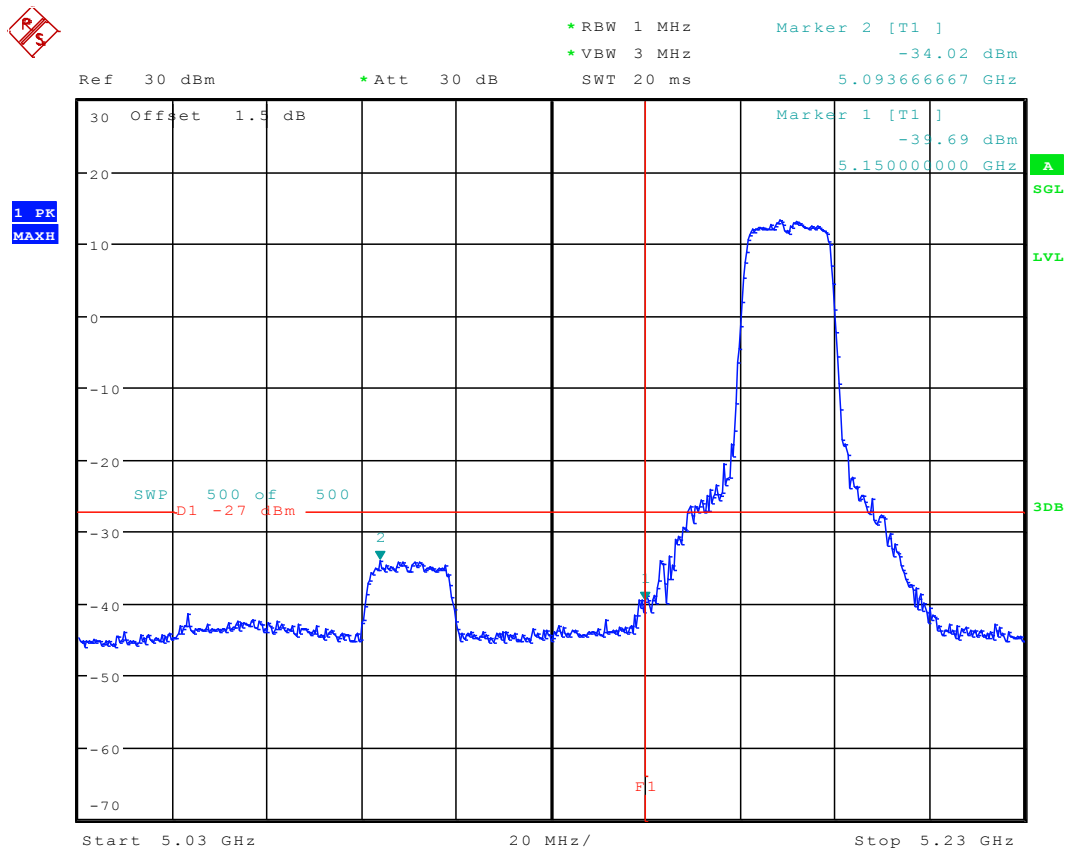
Date: 9.FEB.2017 18:45:50

11.13 11N20MIMO_36 ANT 1



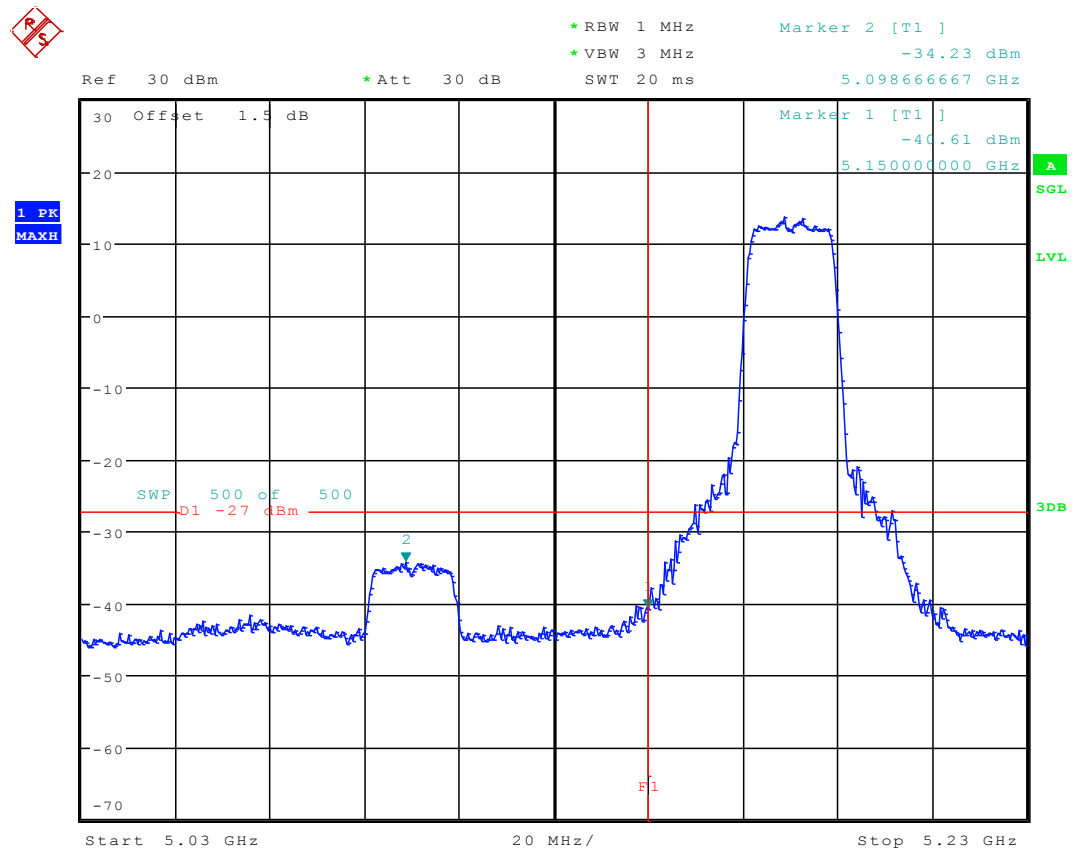
Date: 11.FEB.2017 18:35:53

11.14 11N20MIMO_36 ANT 2



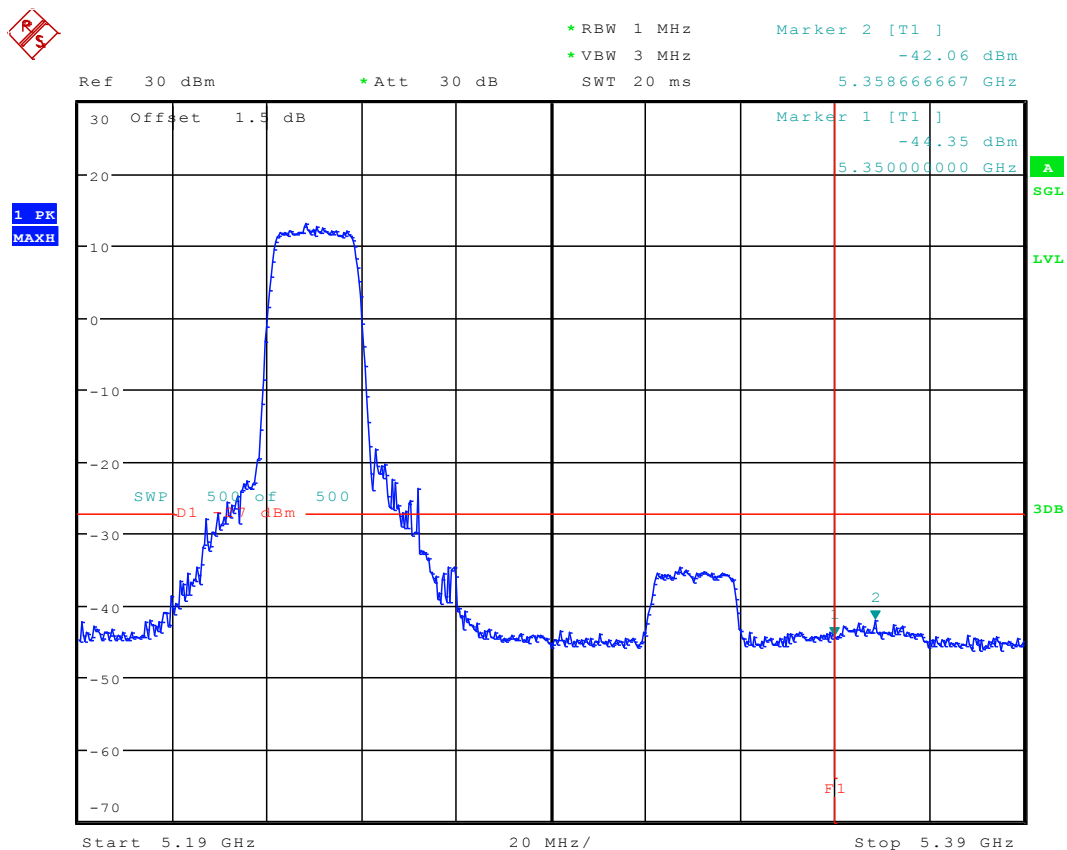
Date: 11.FEB.2017 17:27:50

11.15 11N20MIMO_36 ANT 3



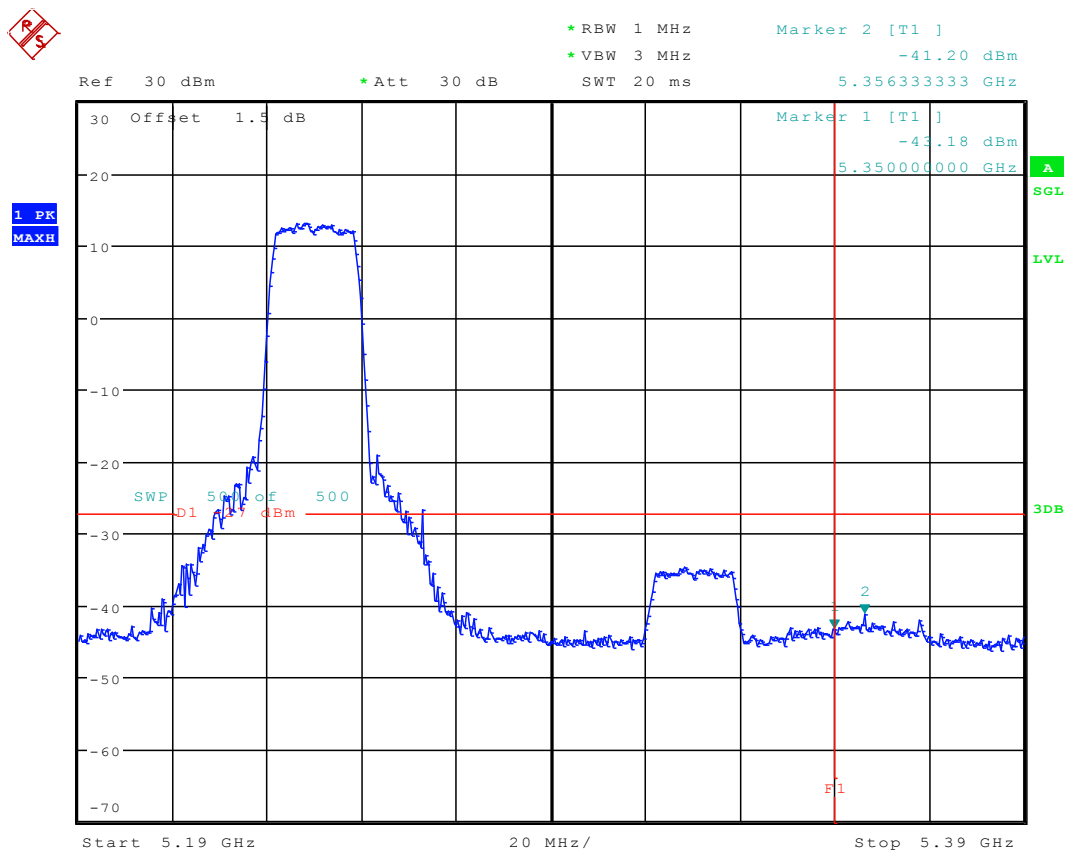
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11.16 11N20MIMO_48 ANT 1



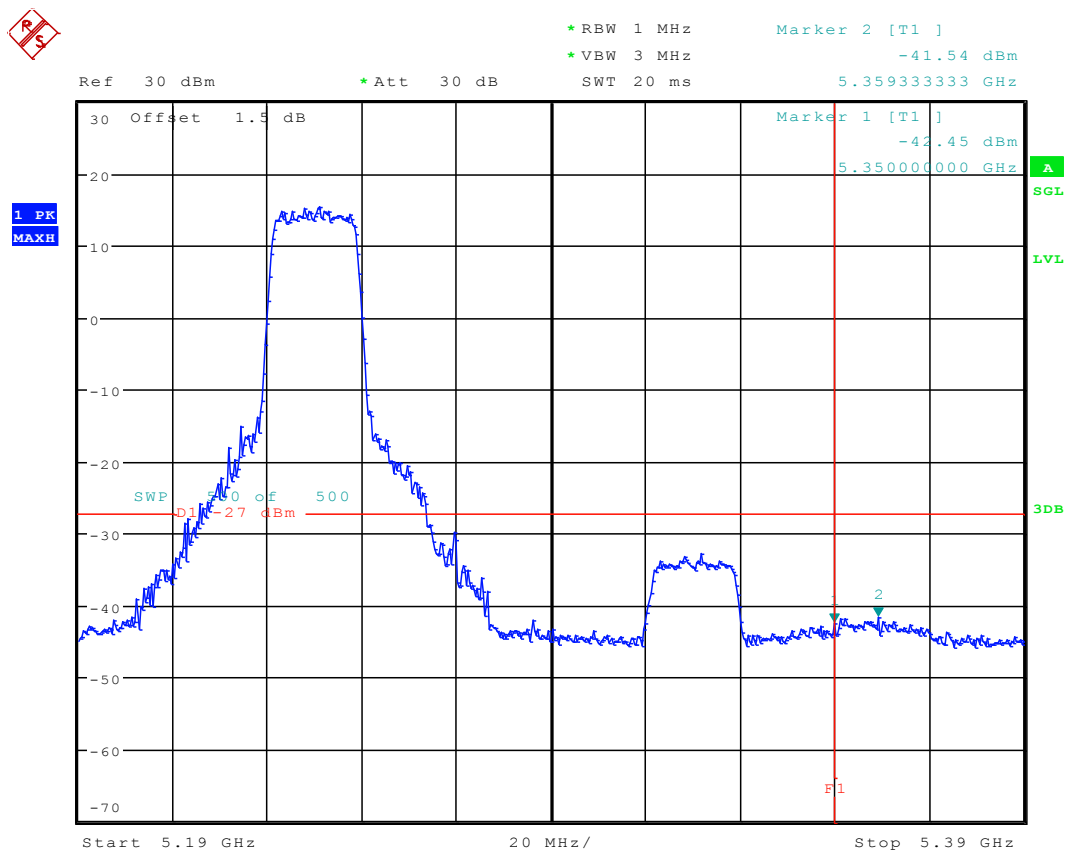
Date: 11.FEB.2017 18:41:00

11.17 11N20MIMO_48 ANT 2



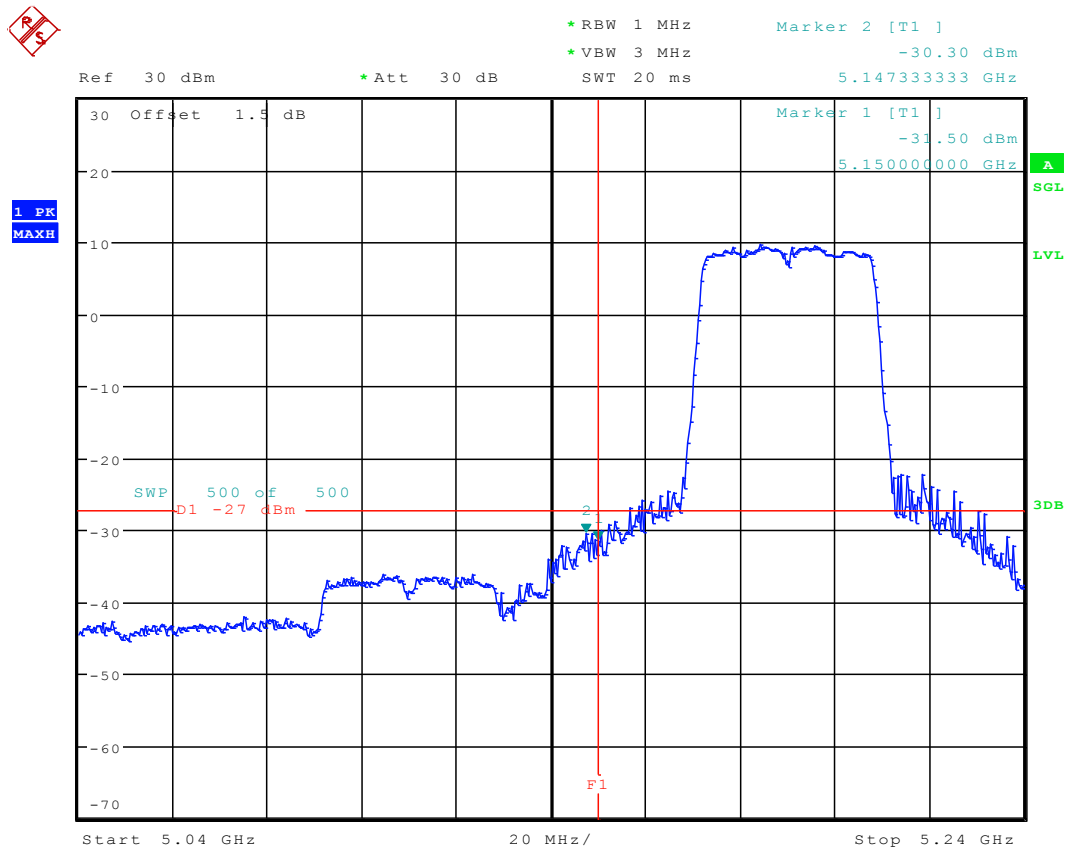
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11.18 11N20MIMO_48 ANT 3



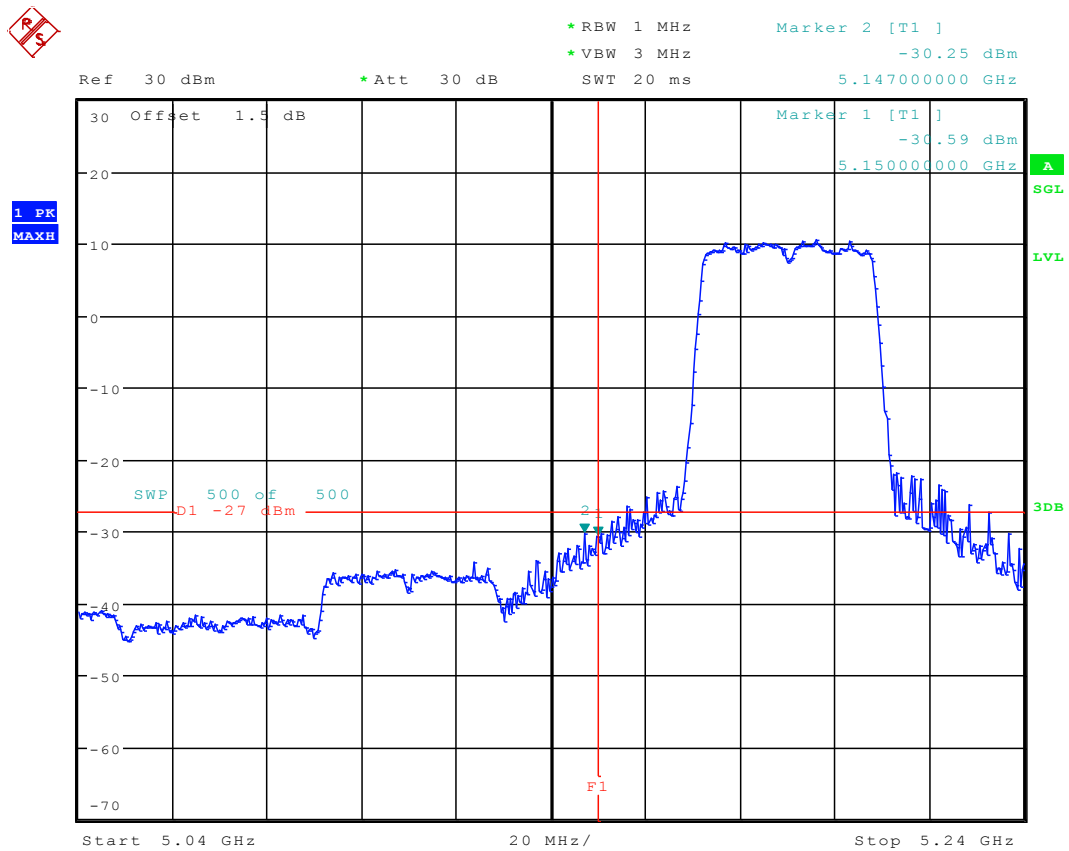
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11.19 11N40_38 ANT 1



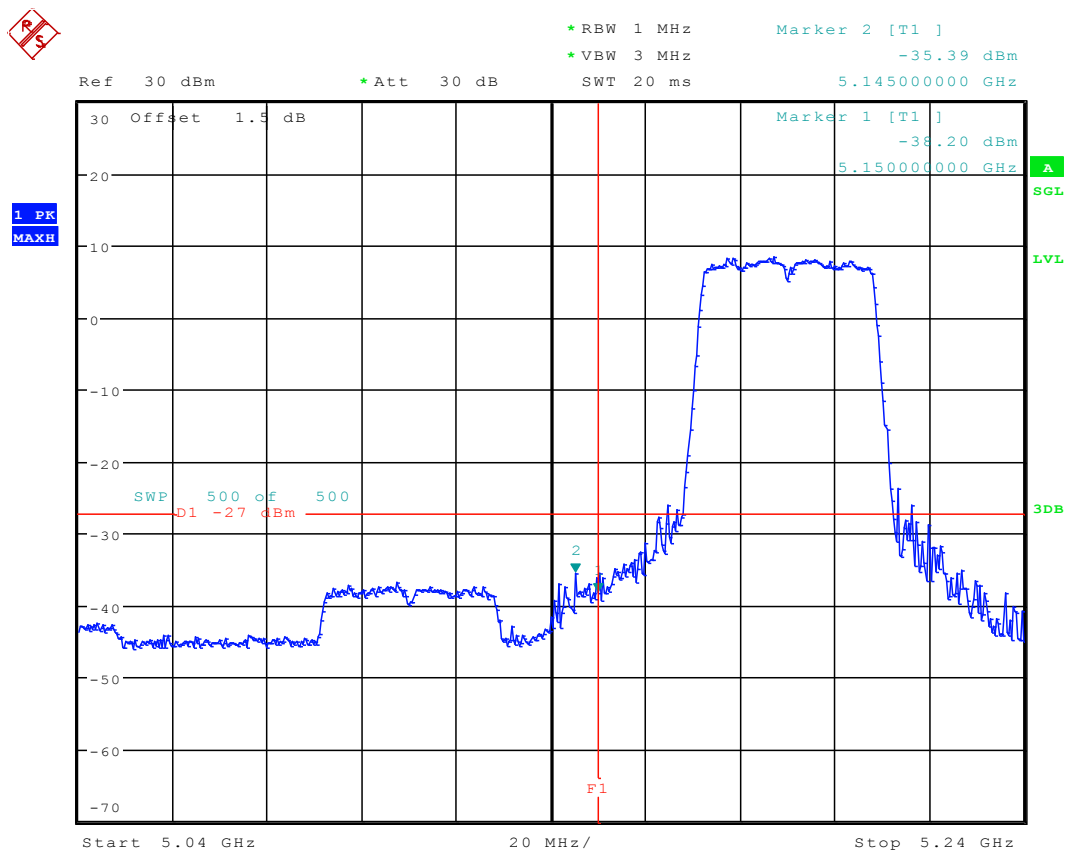
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11.20 11N40_38 ANT 2



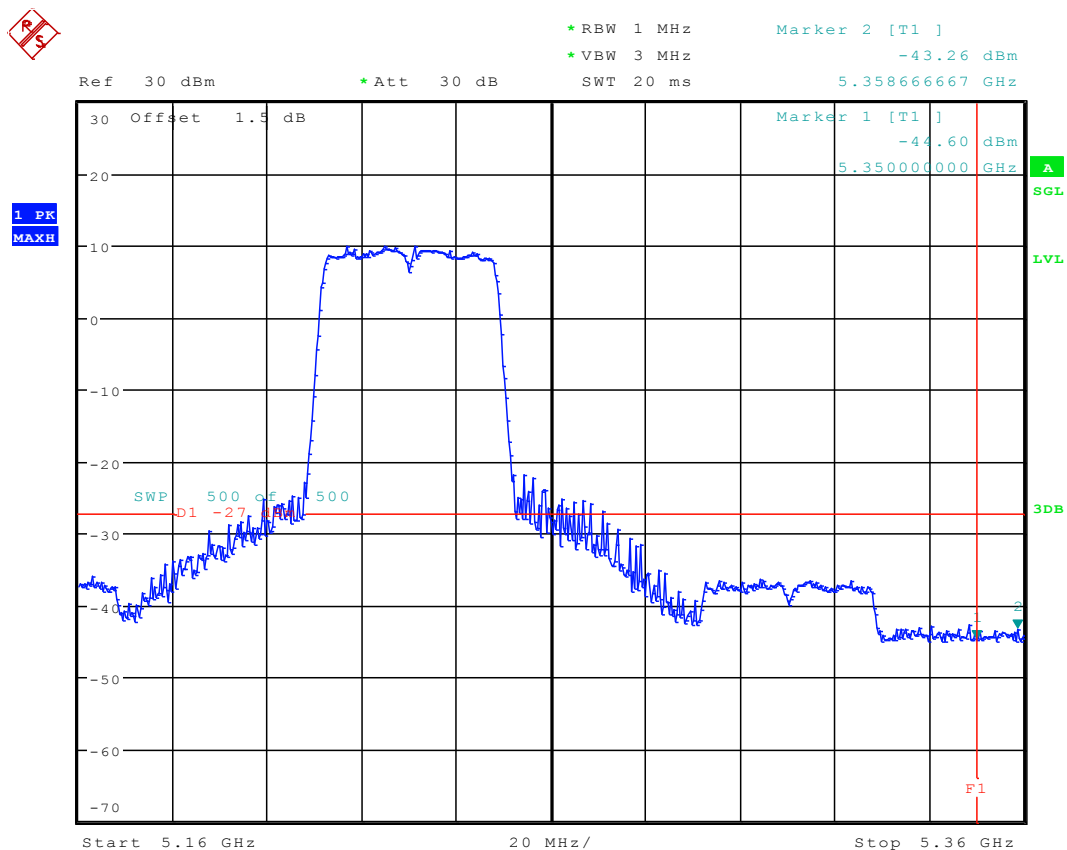
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11.21 11N40_38 ANT 3



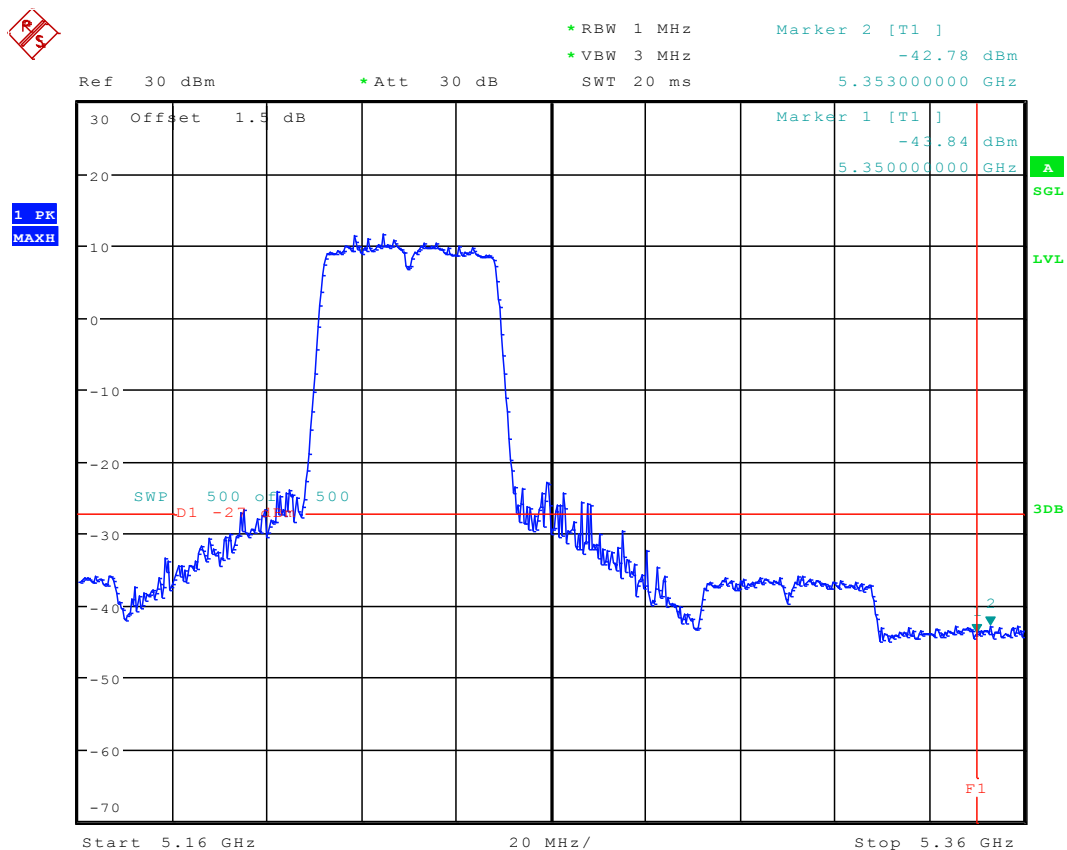
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11.22 11N40_46 ANT 1



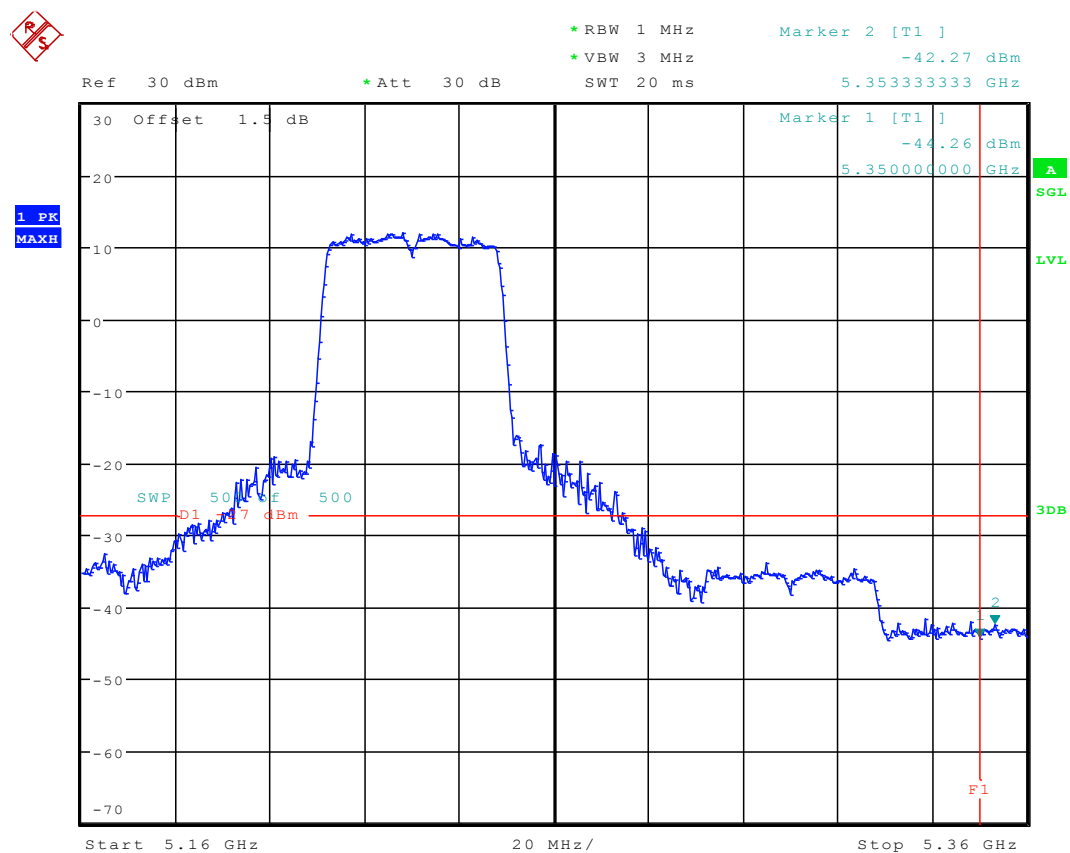
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11.23 11N40_46 ANT 2



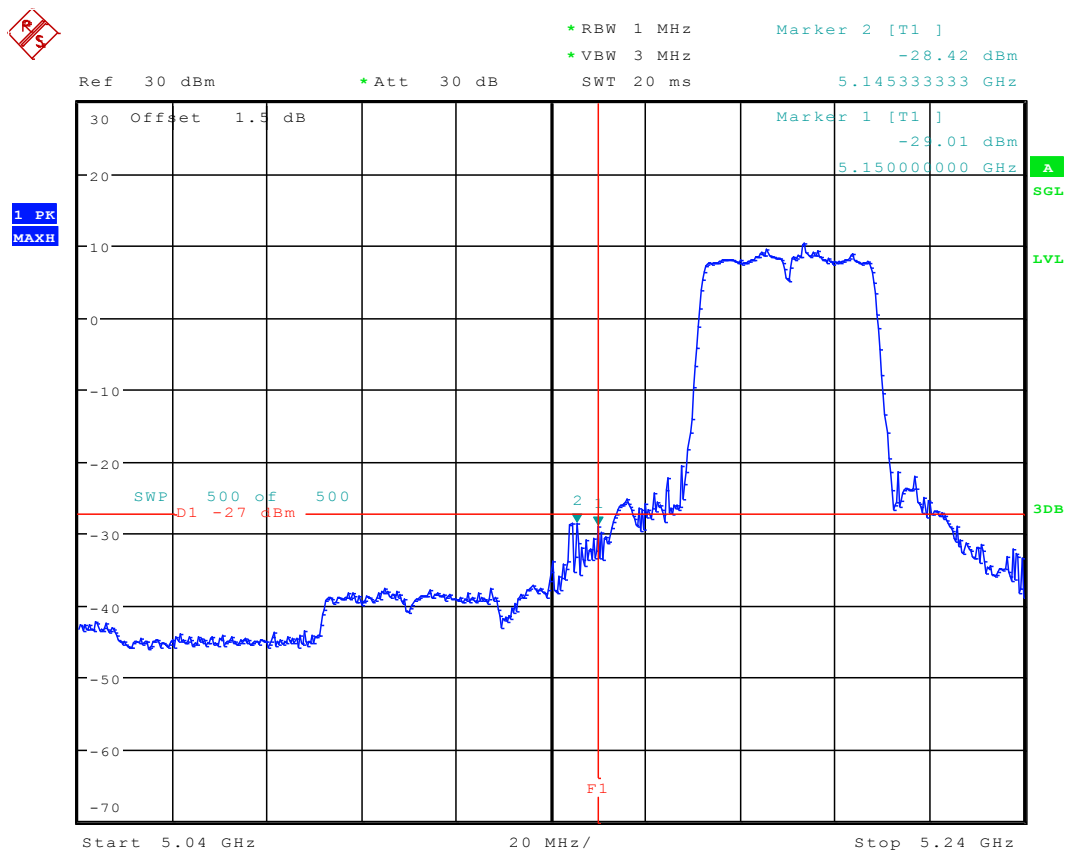
Date: 9.FEB.2017 16:25:25

11.24 11N40_46 ANT 3



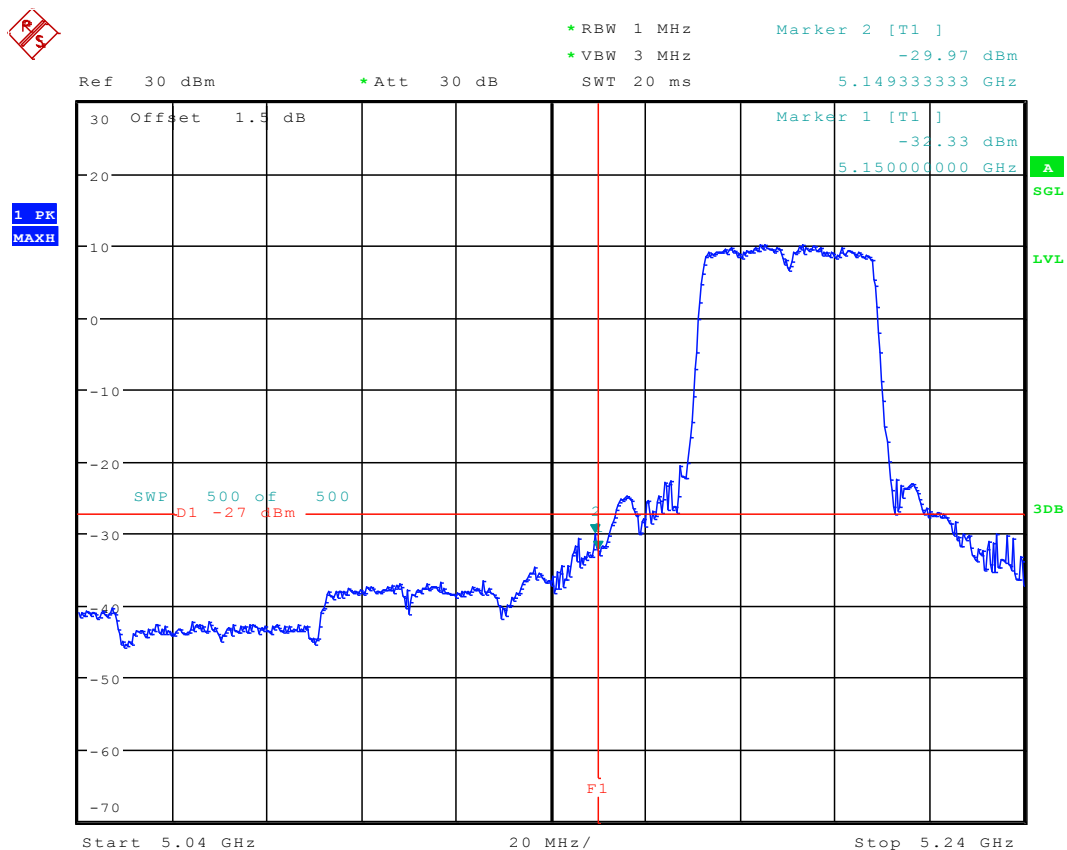
Date: 9.FEB.2017 19:59:09

11.25 11N40MIMO_38 ANT 1



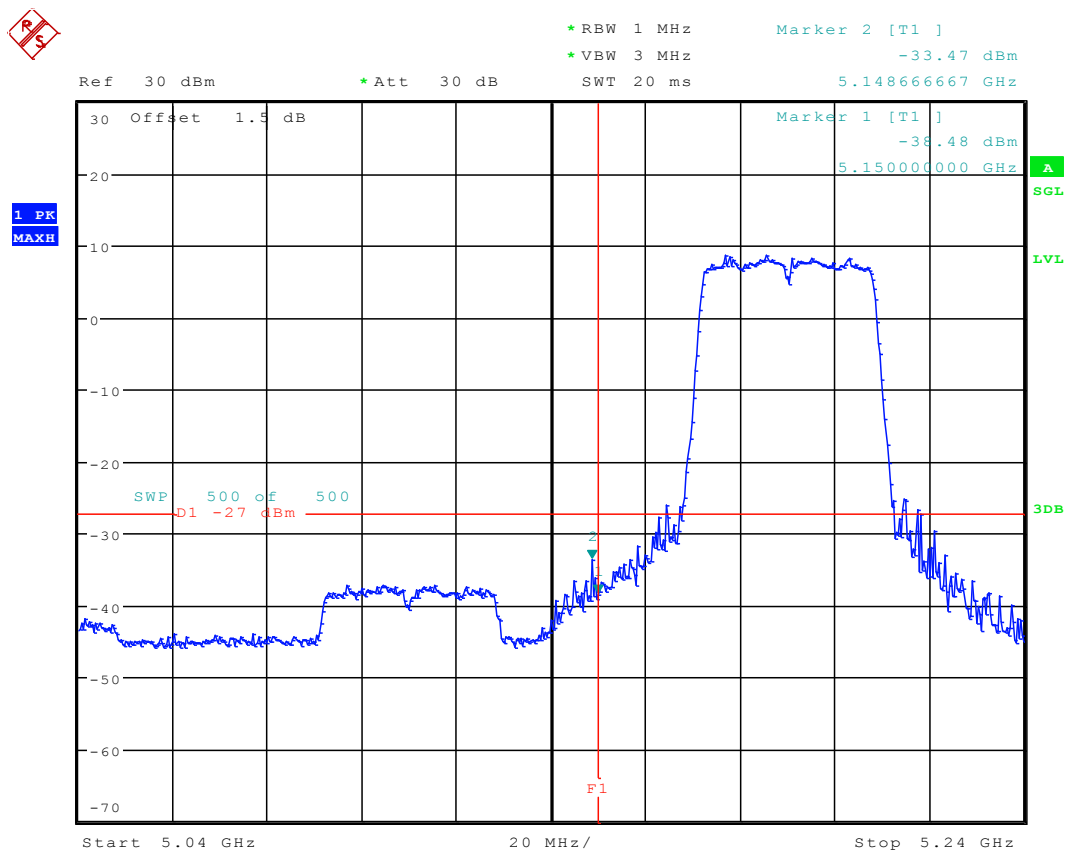
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11.26 11N40MIMO_38 ANT 2



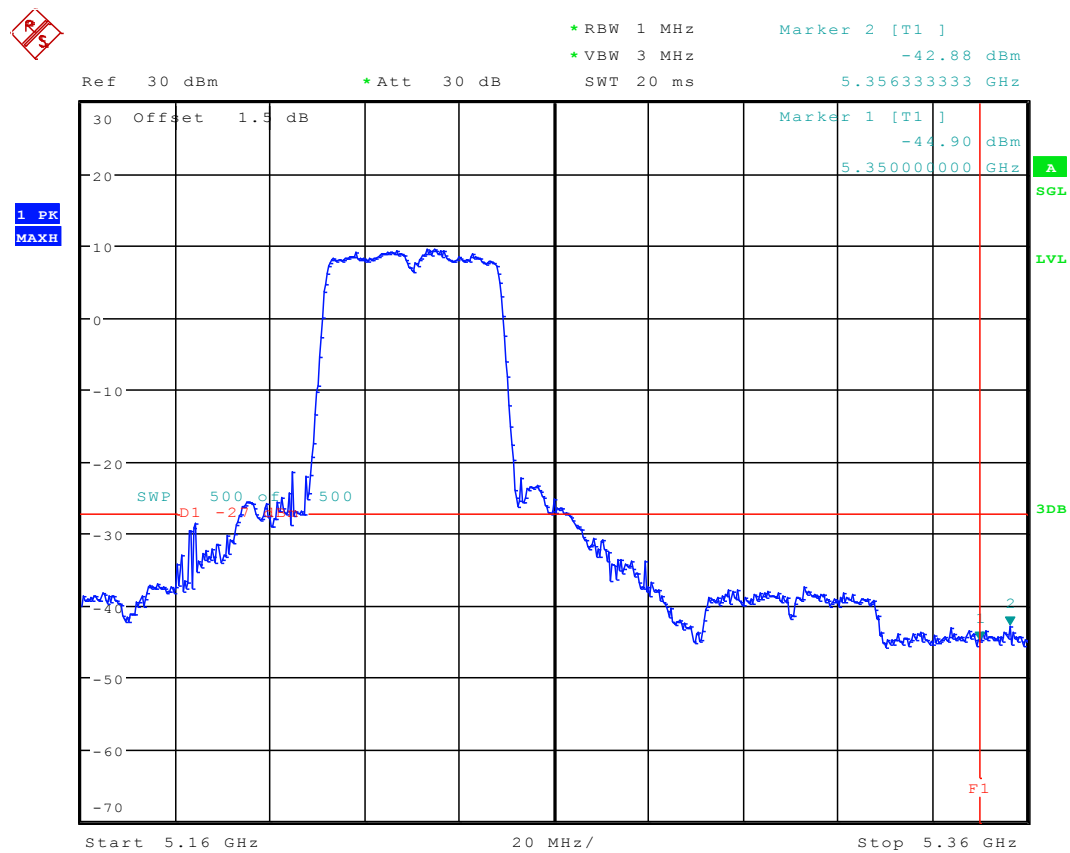
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11.27 11N40MIMO_38 ANT 3



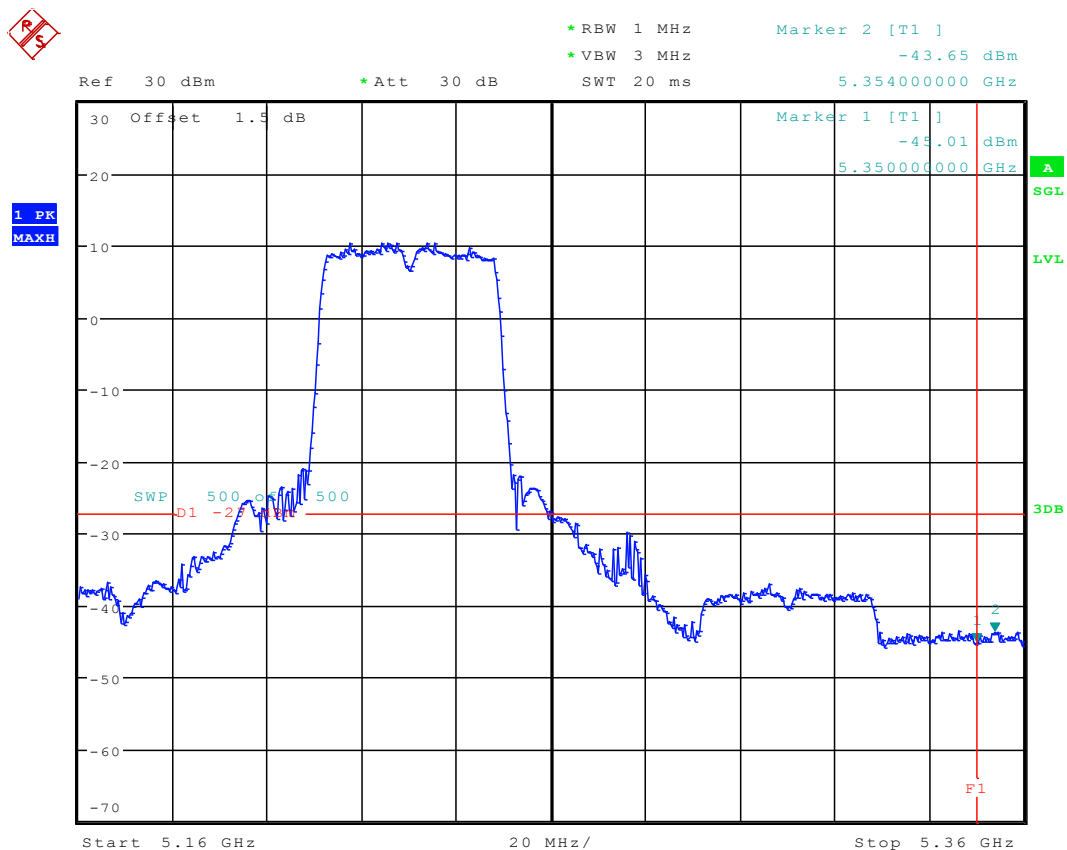
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11.28 11N40MIMO_46 ANT 1



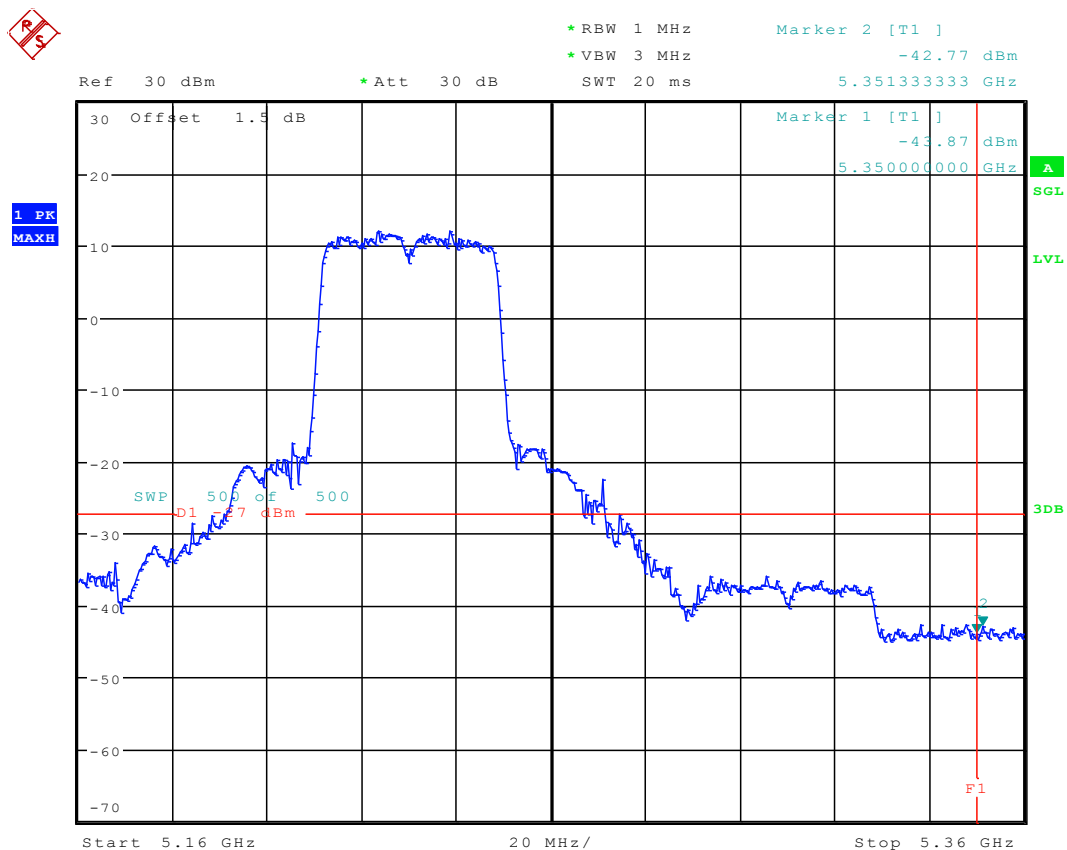
Date: 11.FEB.2017 18:57:09

11.29 11N40MIMO_46 ANT 2



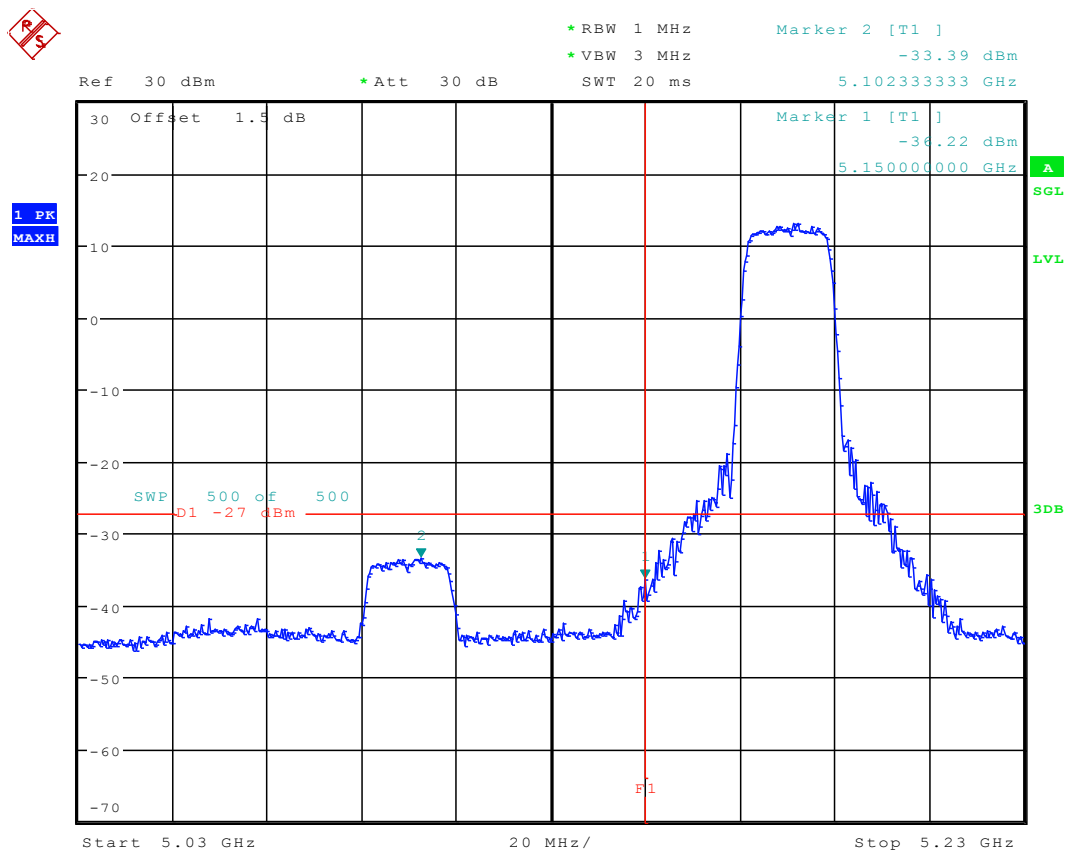
Date: 11.FEB.2017 17:41:35

11.30 11N40MIMO_46 ANT 3



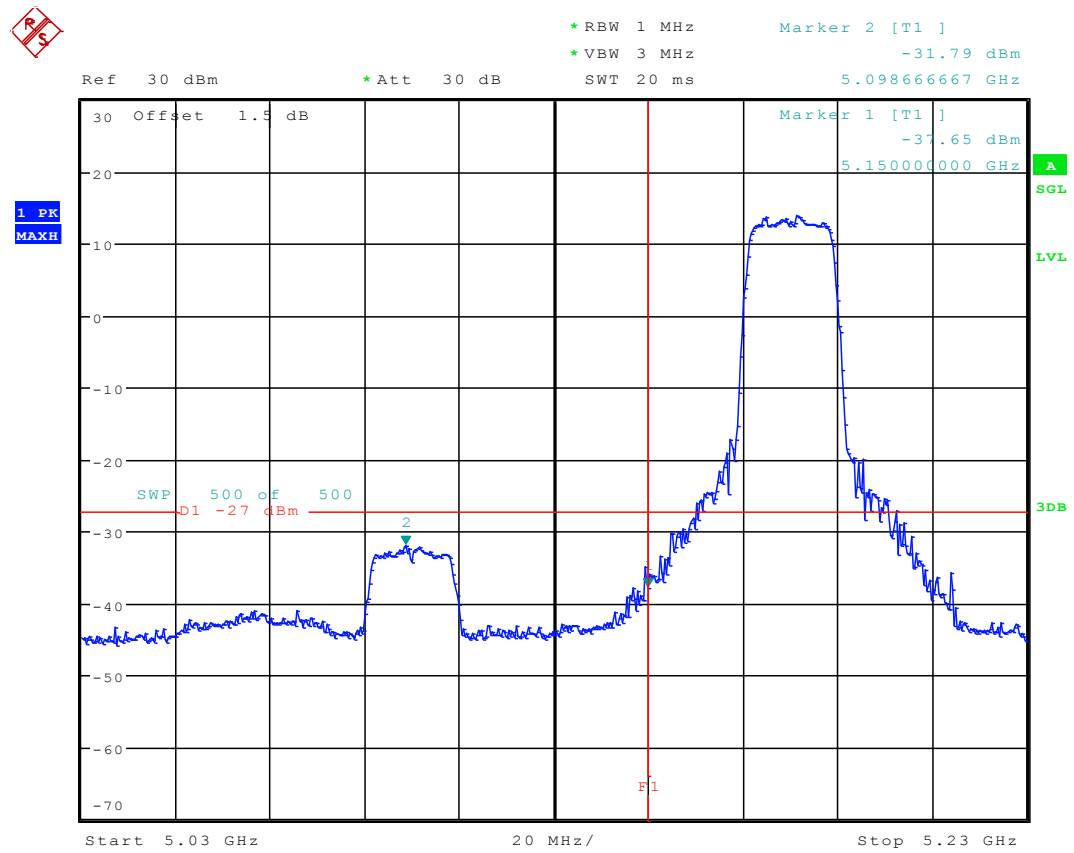
Date: 11.FEB.2017 16:59:21

11.31 11AC20_36 ANT 1



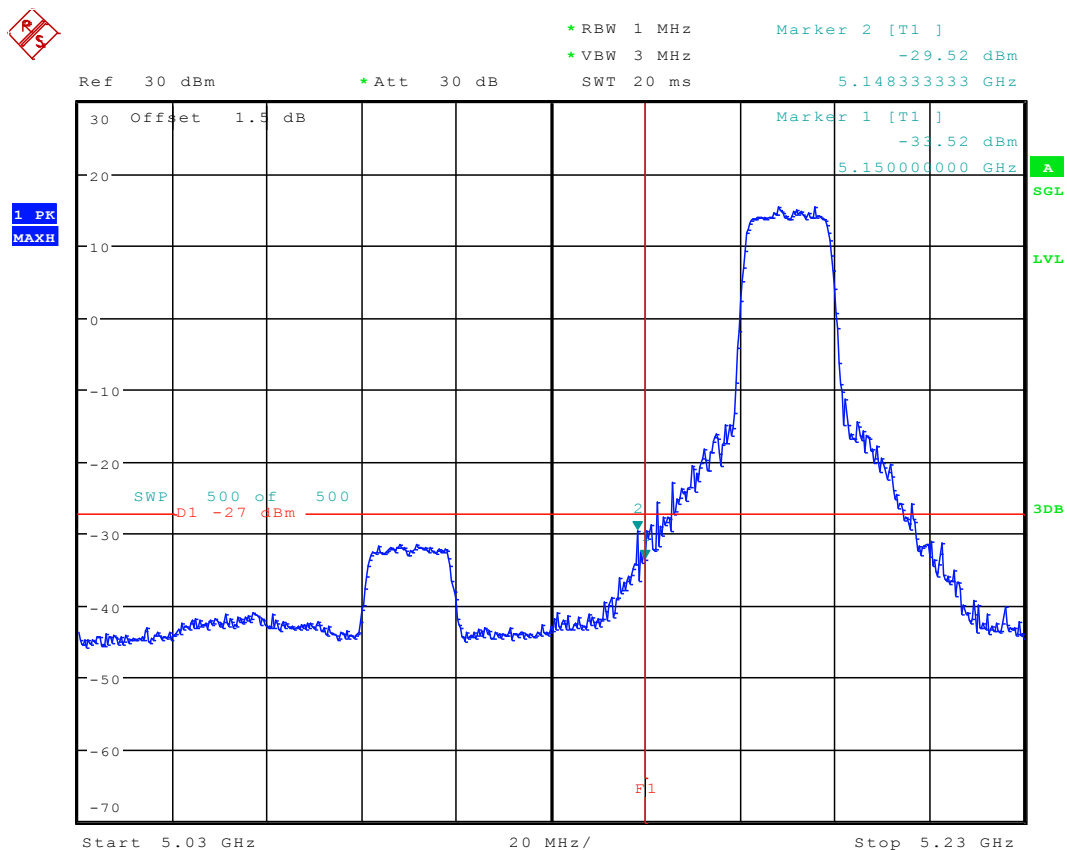
Date: 9.FEB.2017 10:43:19

11.32 11AC20_36 ANT 2



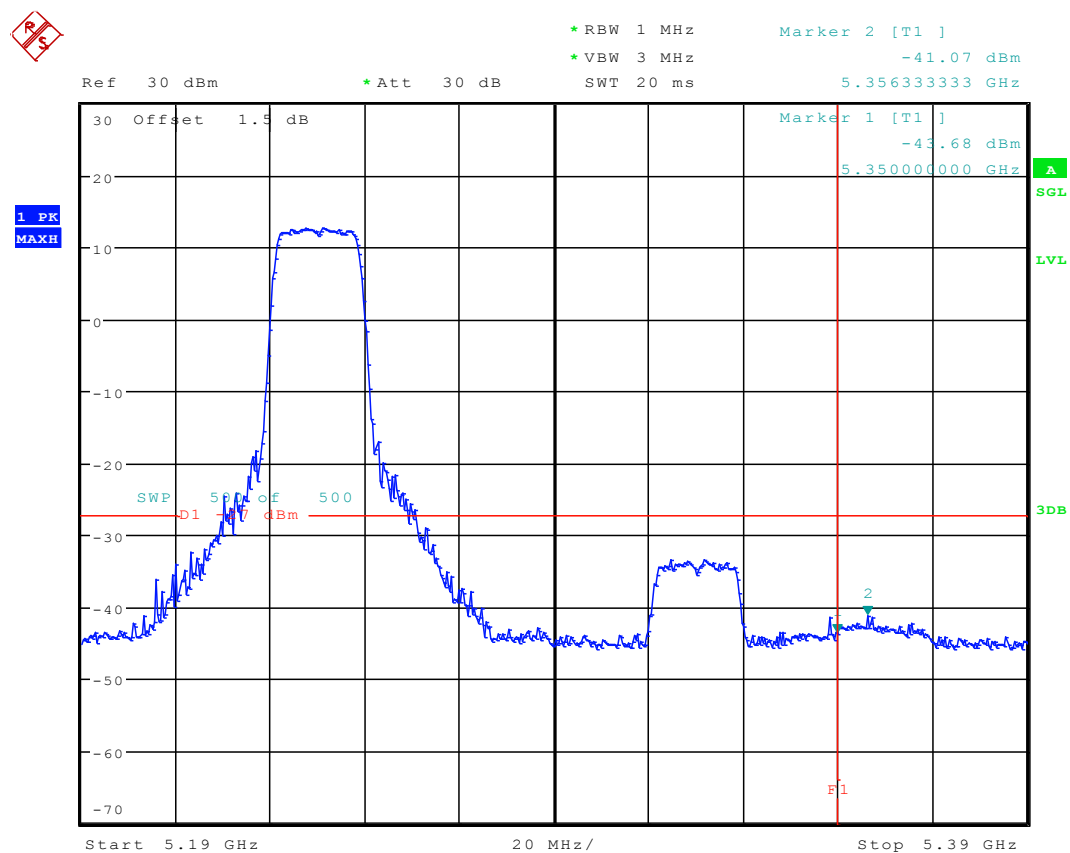
Date: 9.FEB.2017 15:58:52

11.33 11AC20_36 ANT 3



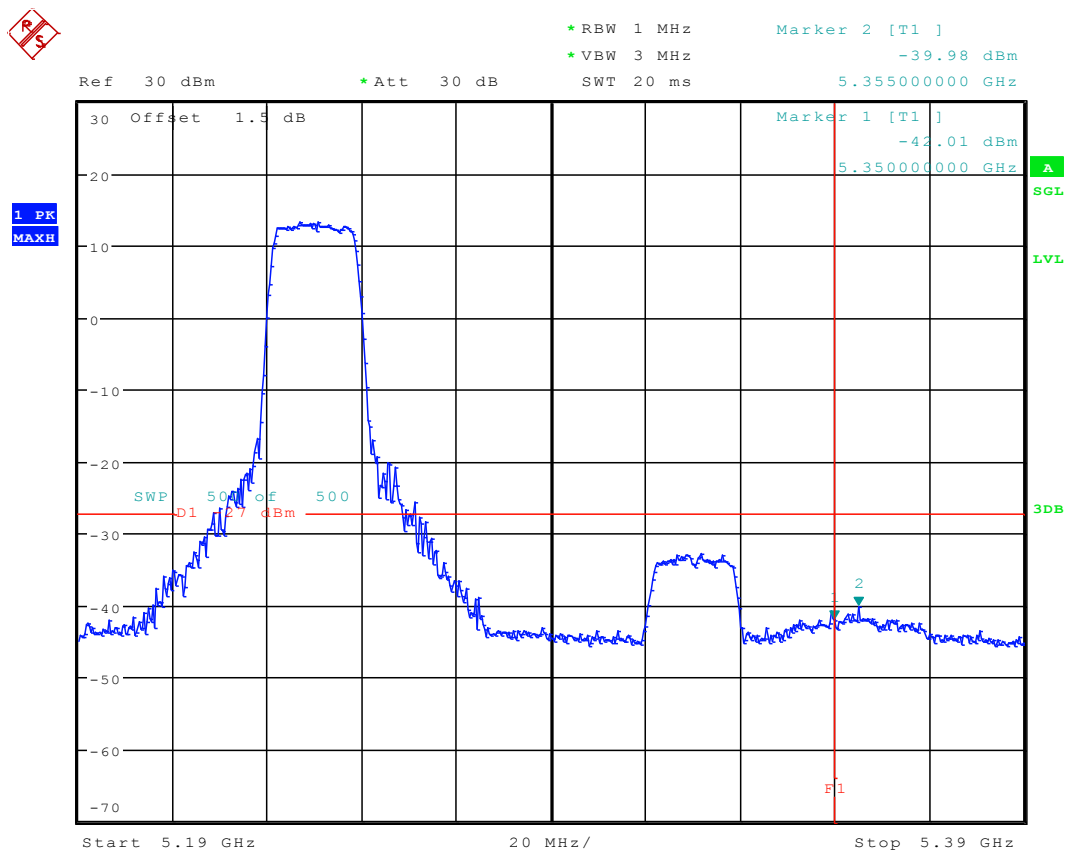
Date: 9.FEB.2017 19:31:23

11.34 11AC20_48 ANT 1



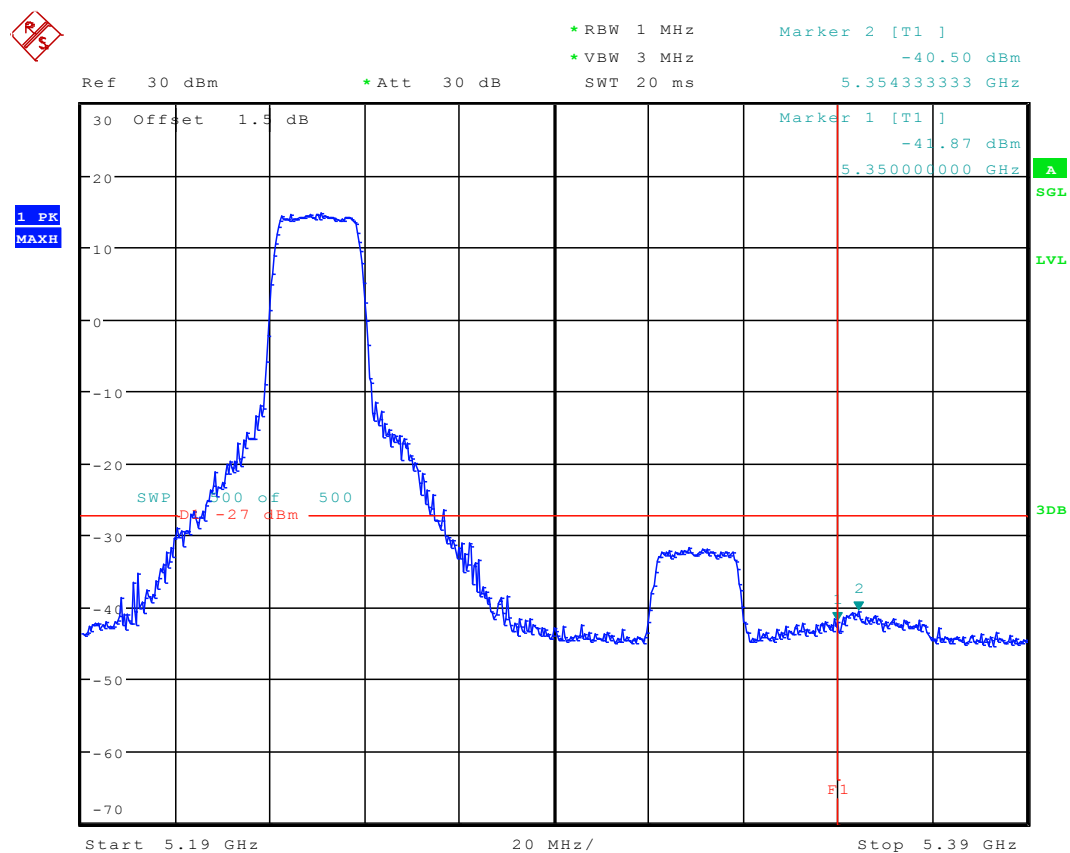
Date: 9.FEB.2017 10:48:40

11.35 11AC20_48 ANT 2



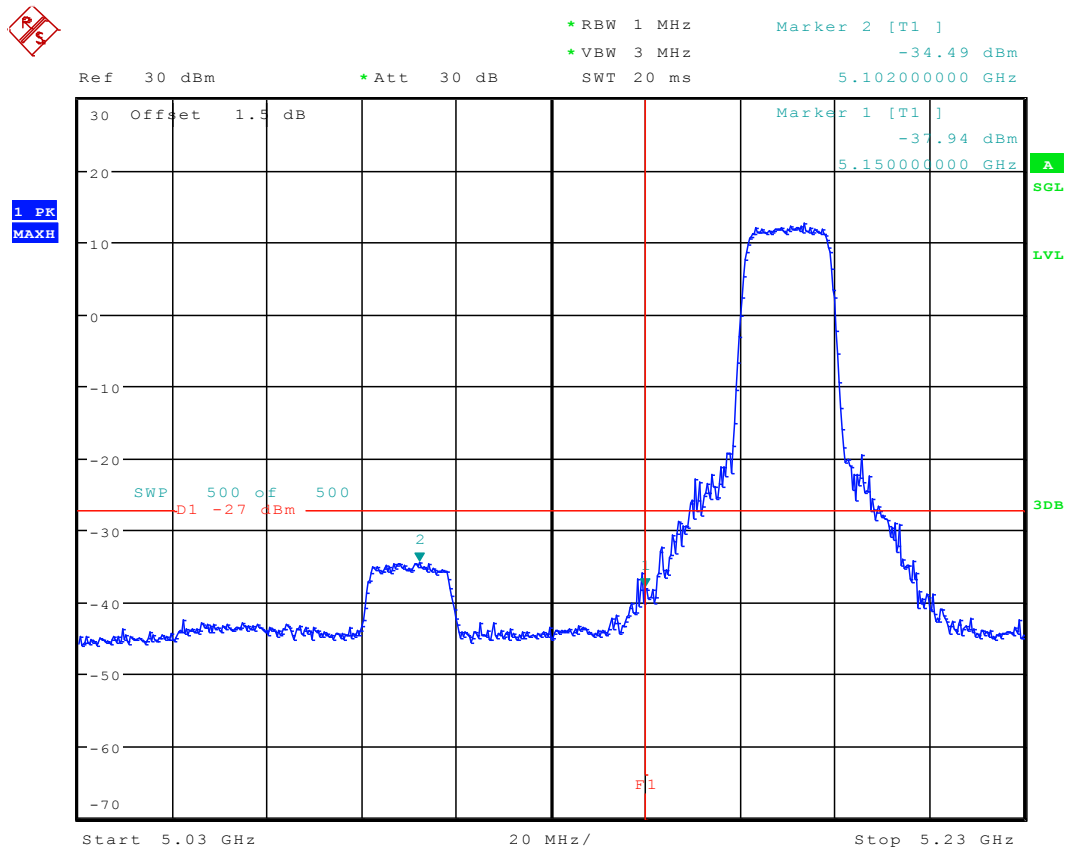
Date: 9.FEB.2017 16:04:37

11.36 11AC20_48 ANT 3



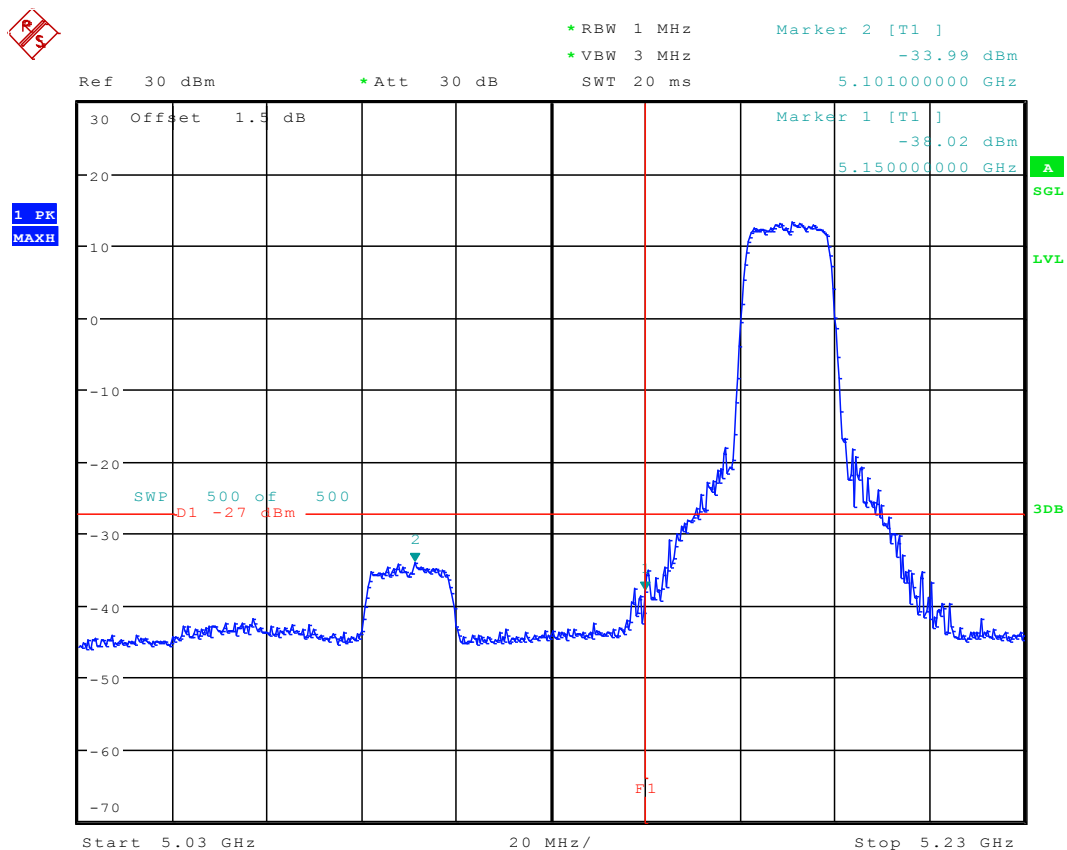
Date: 9.FEB.2017 19:38:53

11.37 11AC20MIMO_36 ANT 1



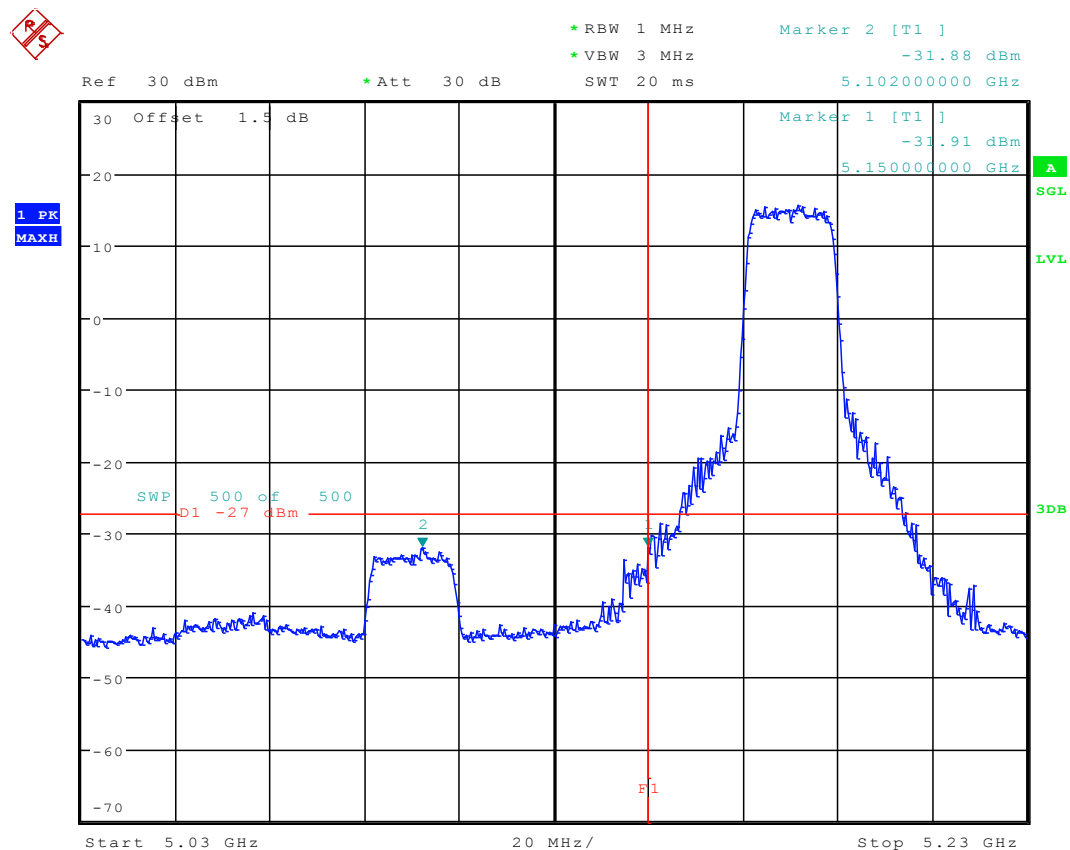
Date: 13.FEB.2017 09:50:38

11.38 11AC20MIMO_36 ANT 2



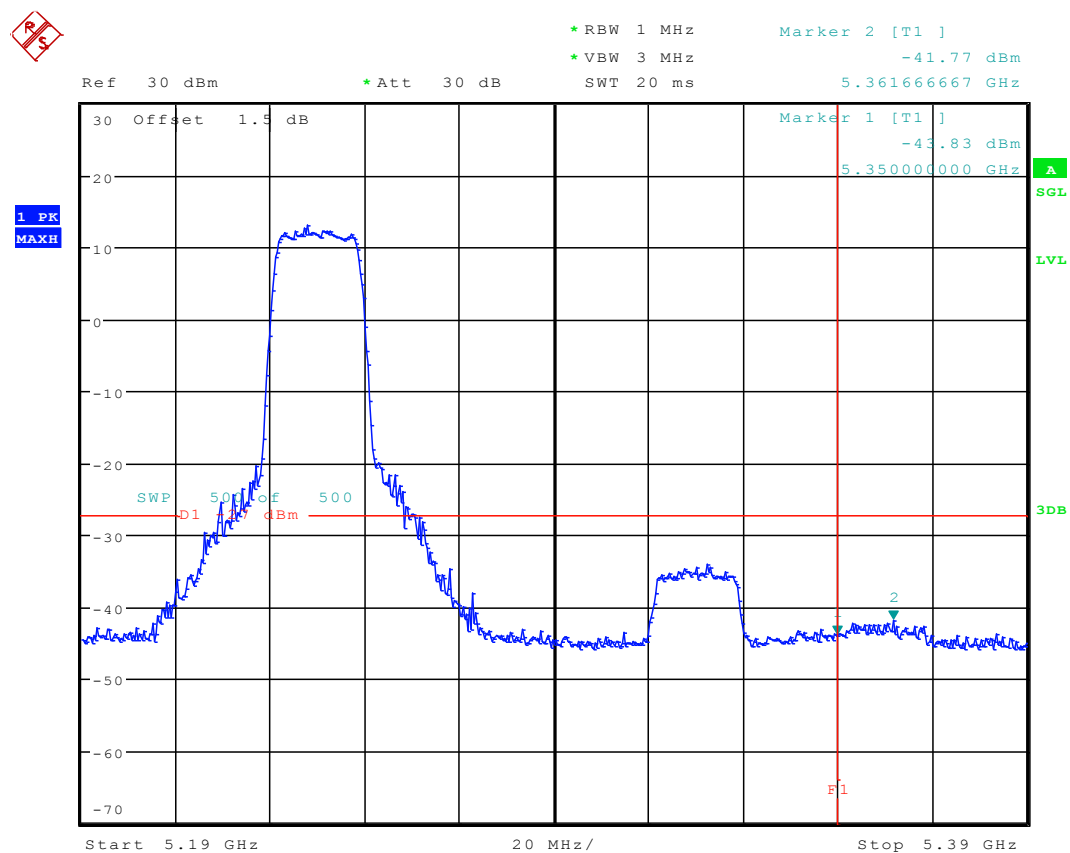
Date: 11.FEB.2017 17:49:50

11.39 11AC20MIMO_36 ANT 3



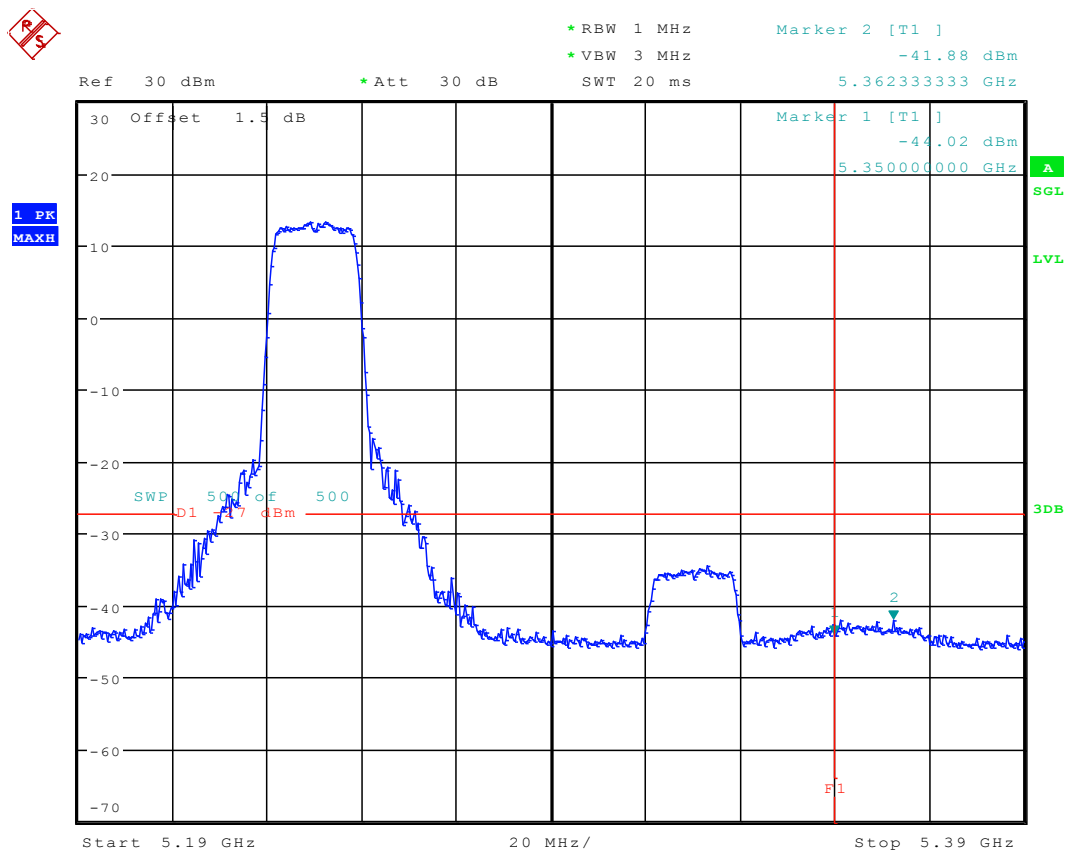
Date: 14.FEB.2017 15:25:09

11.40 11AC20MIMO_48 ANT 1



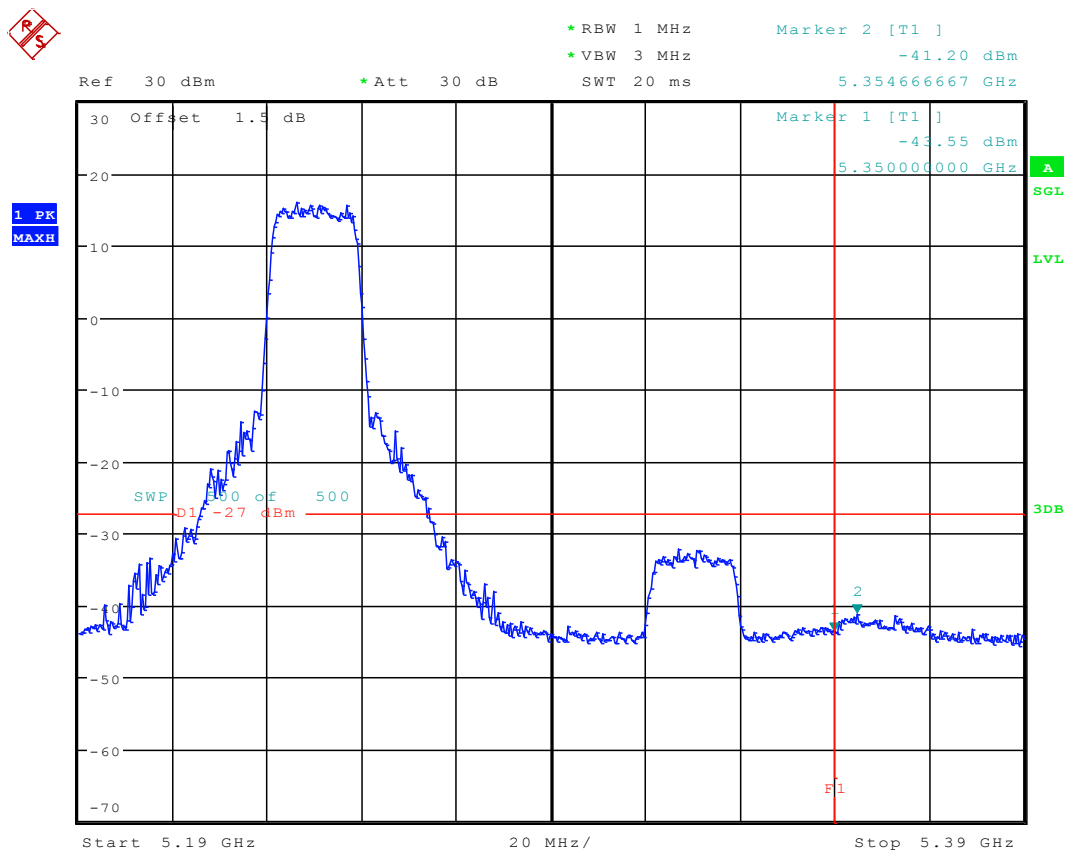
Date: 13.FEB.2017 09:55:59

11.41 11AC20MIMO_48 ANT 2



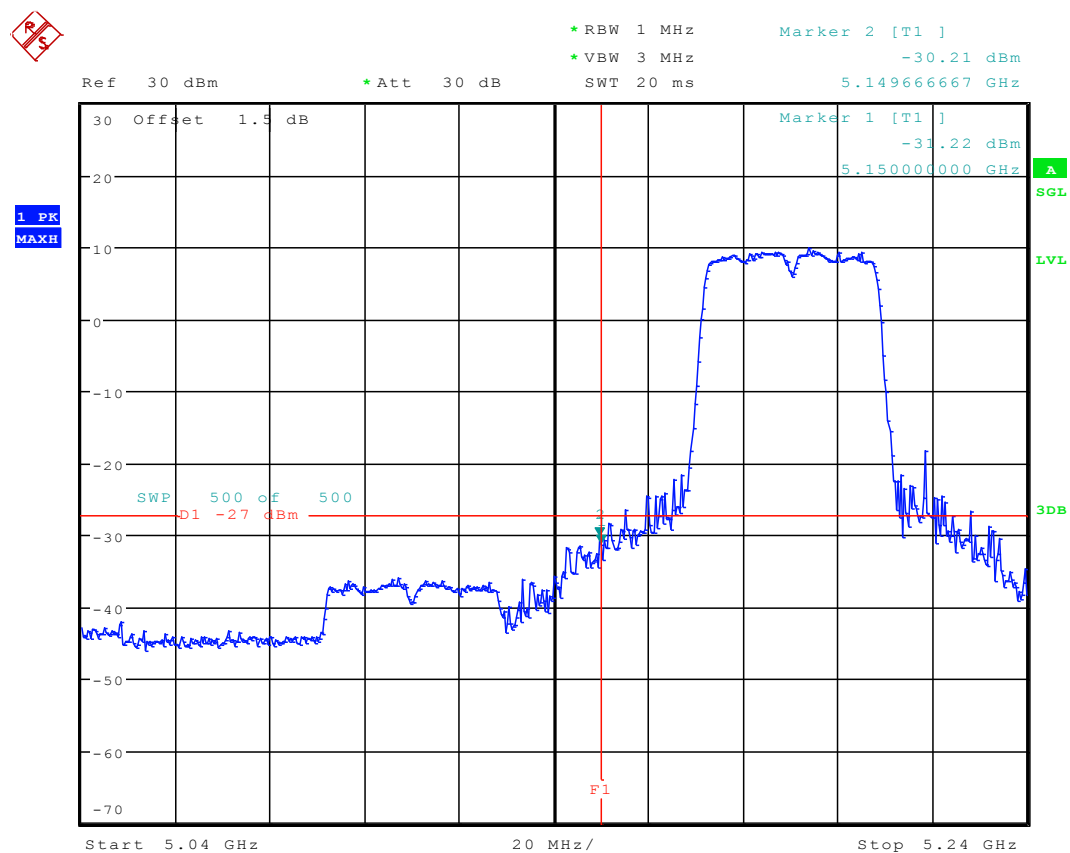
Date: 11.FEB.2017 17:54:59

11.42 11AC20MIMO_48 ANT 3



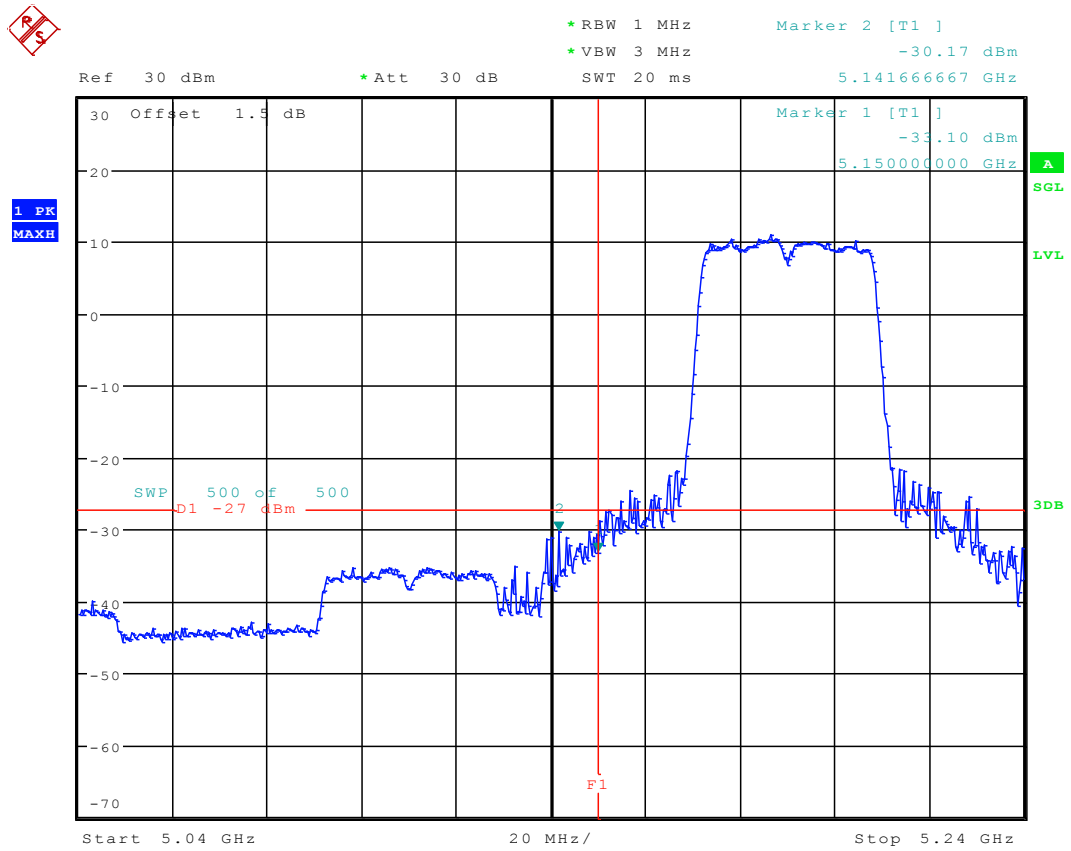
Date: 14.FEB.2017 15:30:30

11.43 11AC40_38 ANT 1



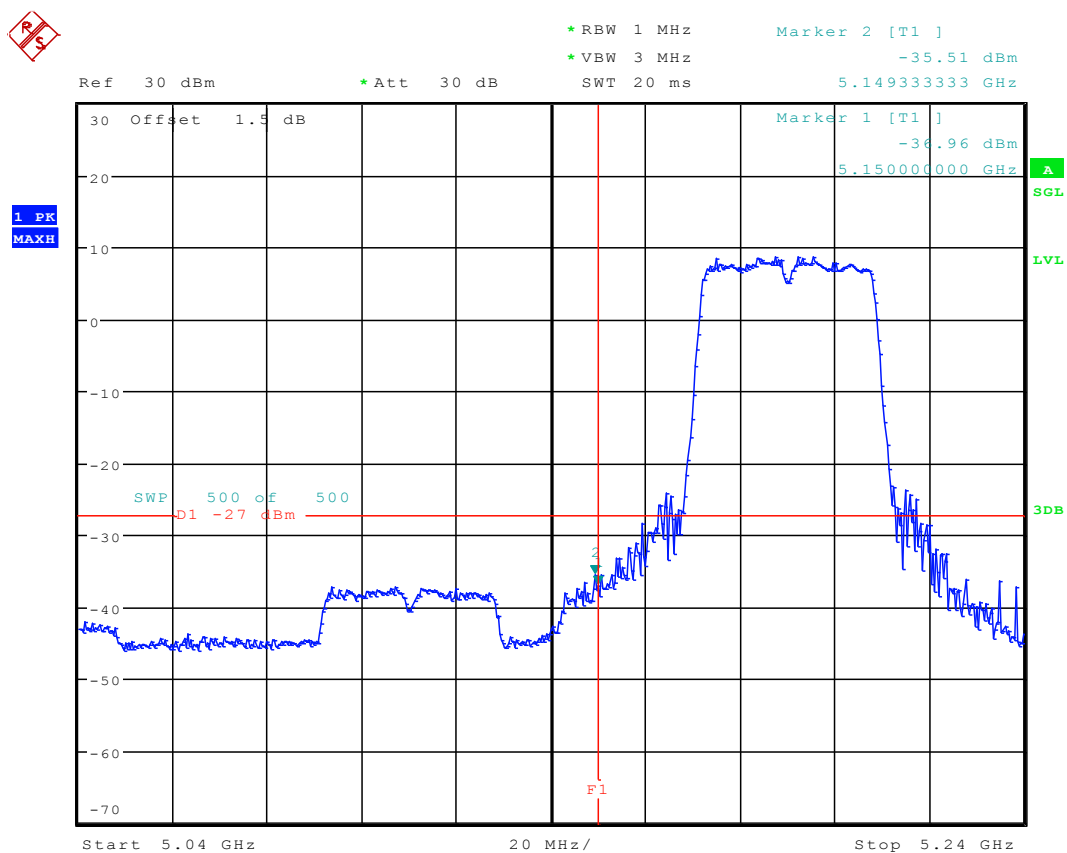
Date: 9.FEB.2017 12:17:55

11.44 11AC40_38 ANT 2



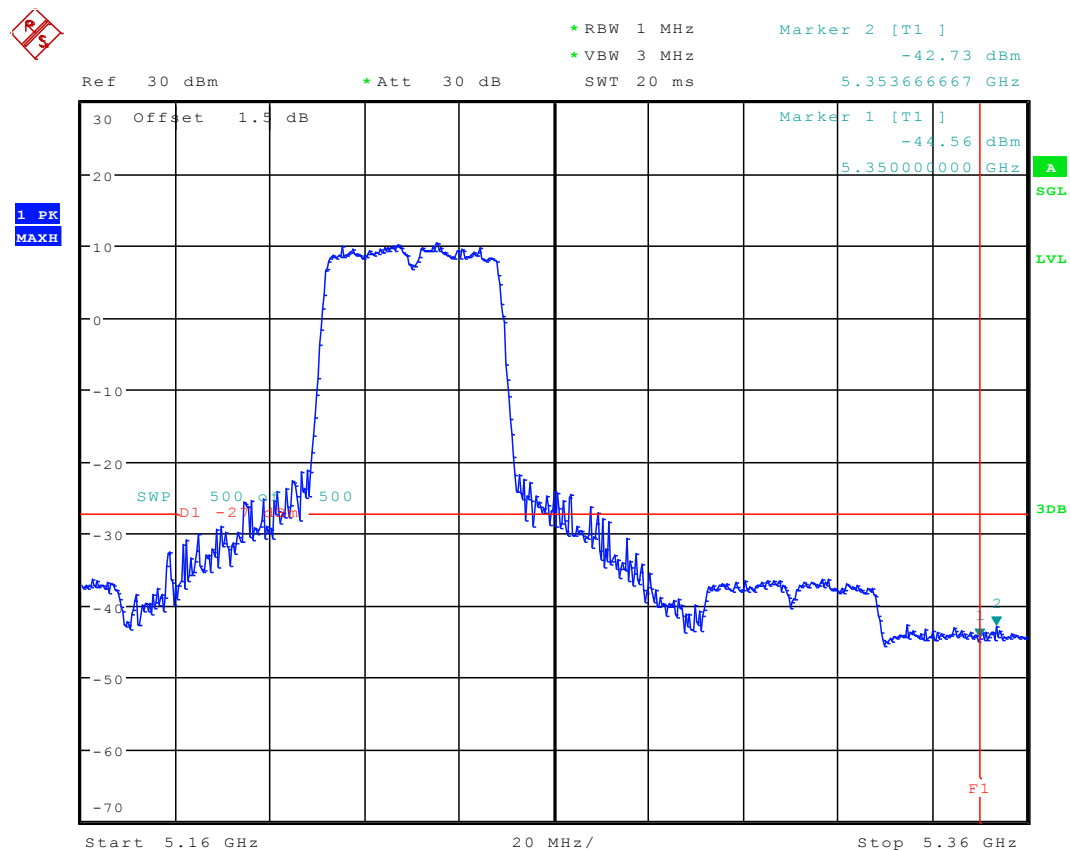
Date: 9.FEB.2017 16:33:41

11.45 11AC40_38 ANT 3



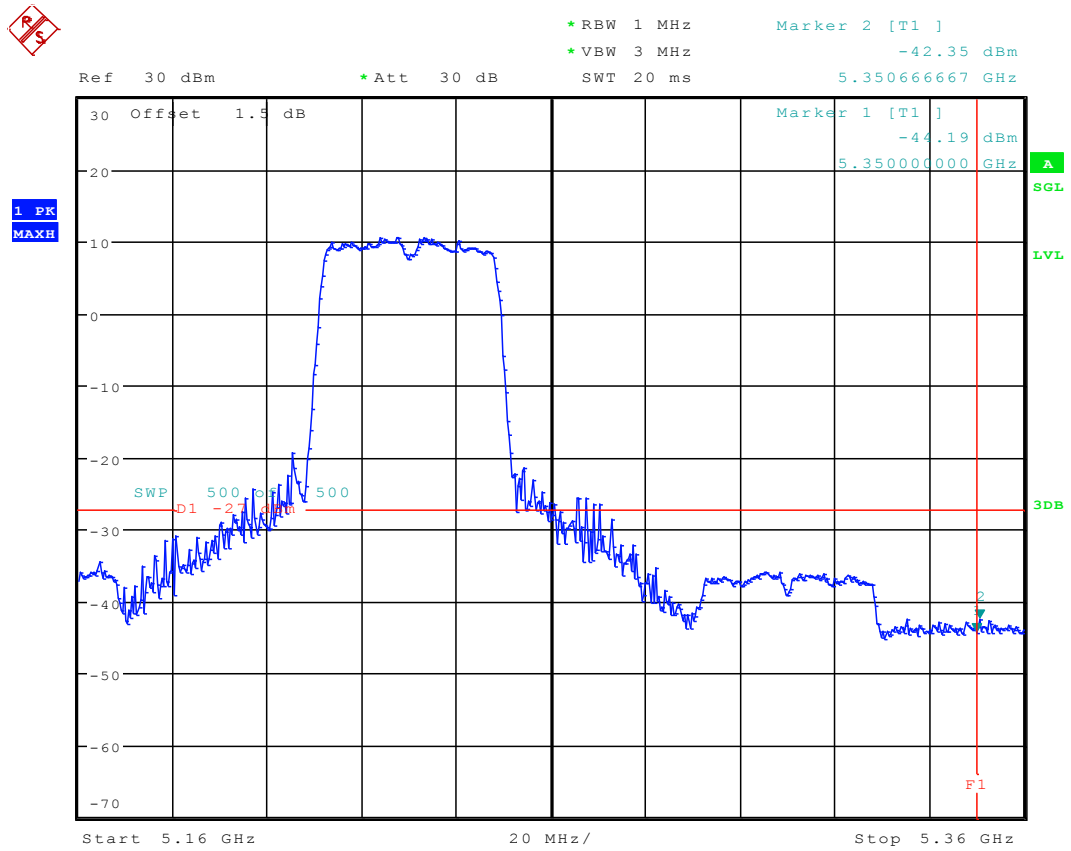
Date: 15.FEB.2017 12:13:22

11.46 11AC40_46 ANT 1



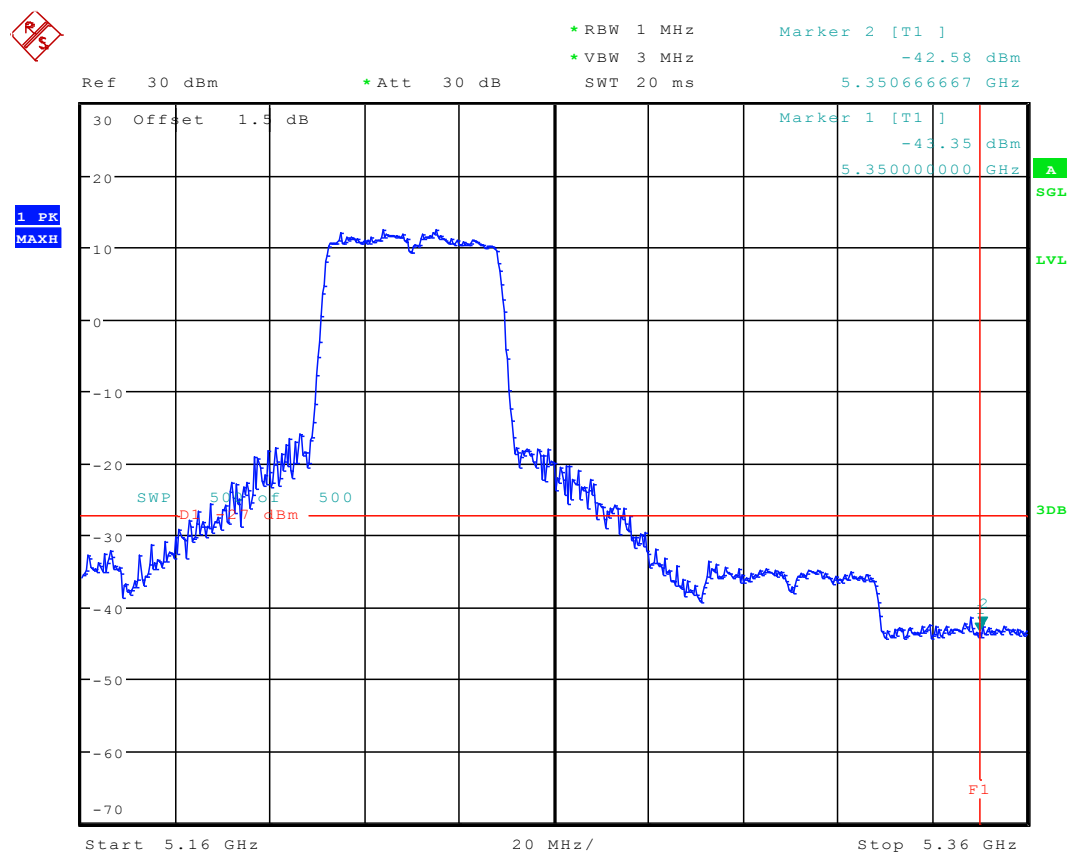
Date: 9.FEB.2017 12:23:11

11.47 11AC40_46 ANT 2



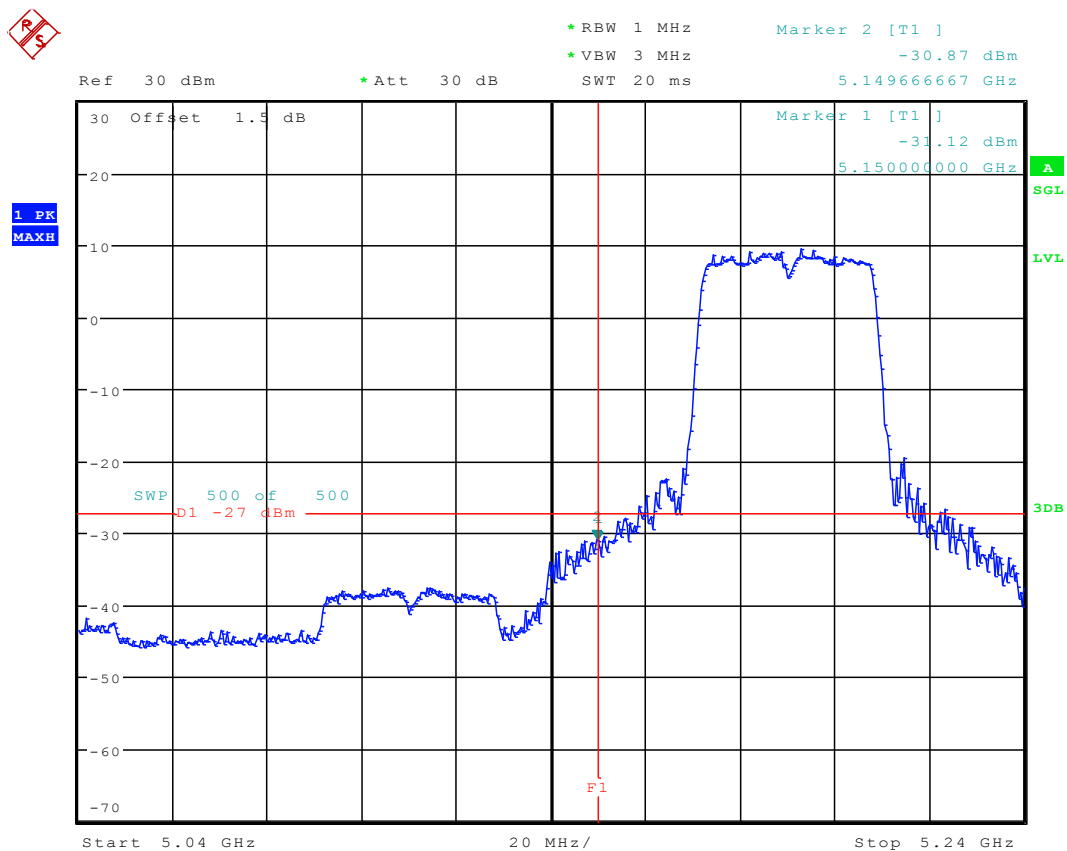
Date: 9.FEB.2017 16:39:07

11.48 11AC40_46 ANT 3



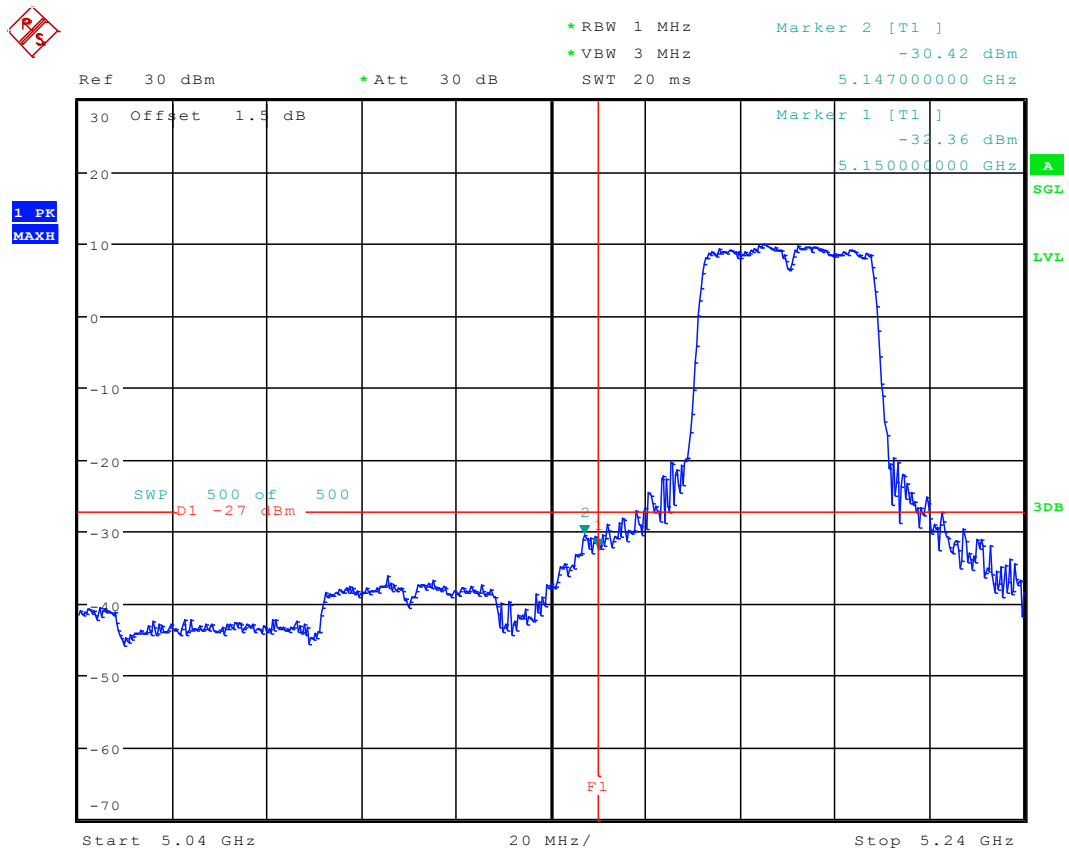
Date: 9.FEB.2017 20:16:14

11.49 11AC40MIMO_38 ANT 1



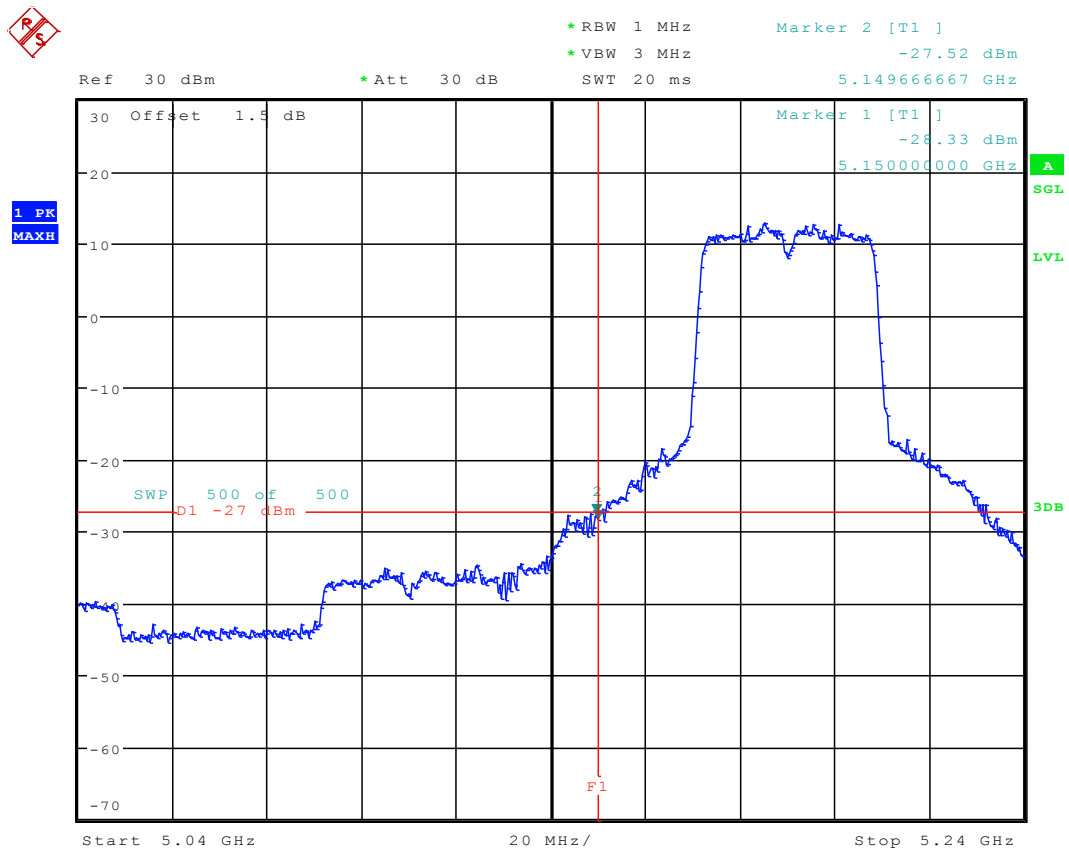
Date: 13.FEB.2017 10:06:15

11.50 11AC40MIMO_38 ANT 2



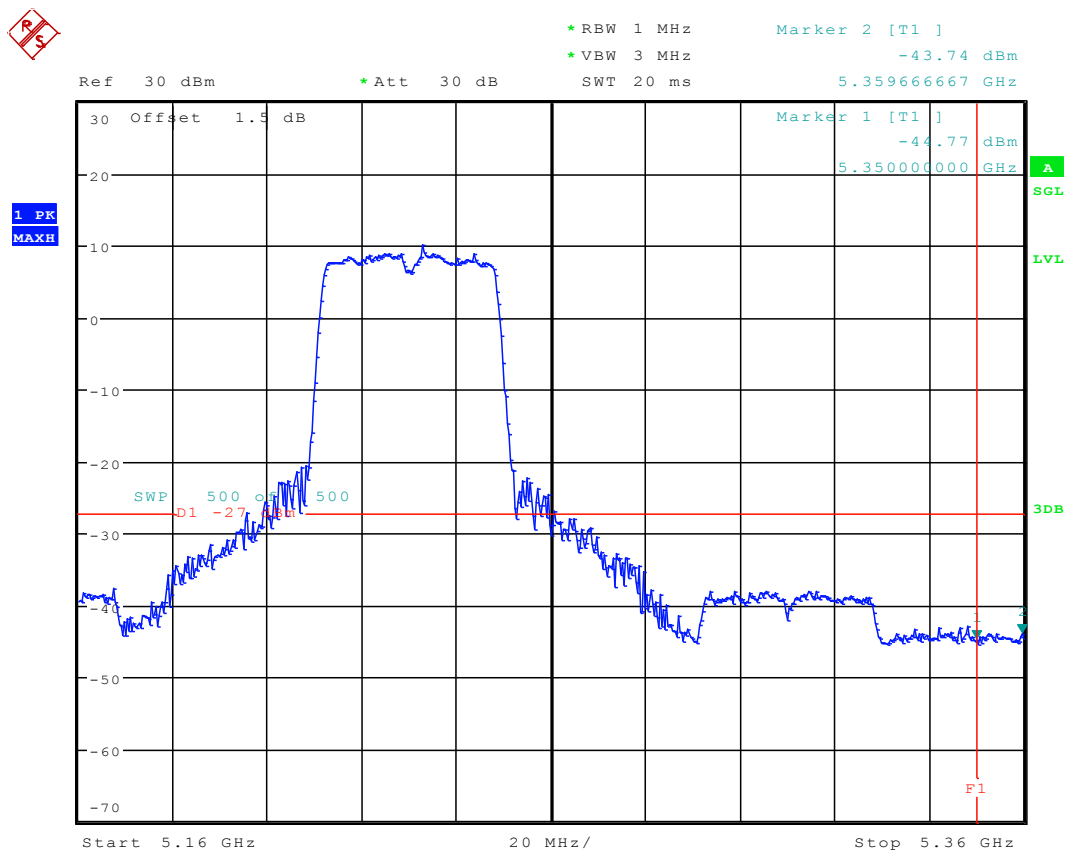
Date: 11.FEB.2017 18:02:10

11.51 11AC40MIMO_38 ANT 3



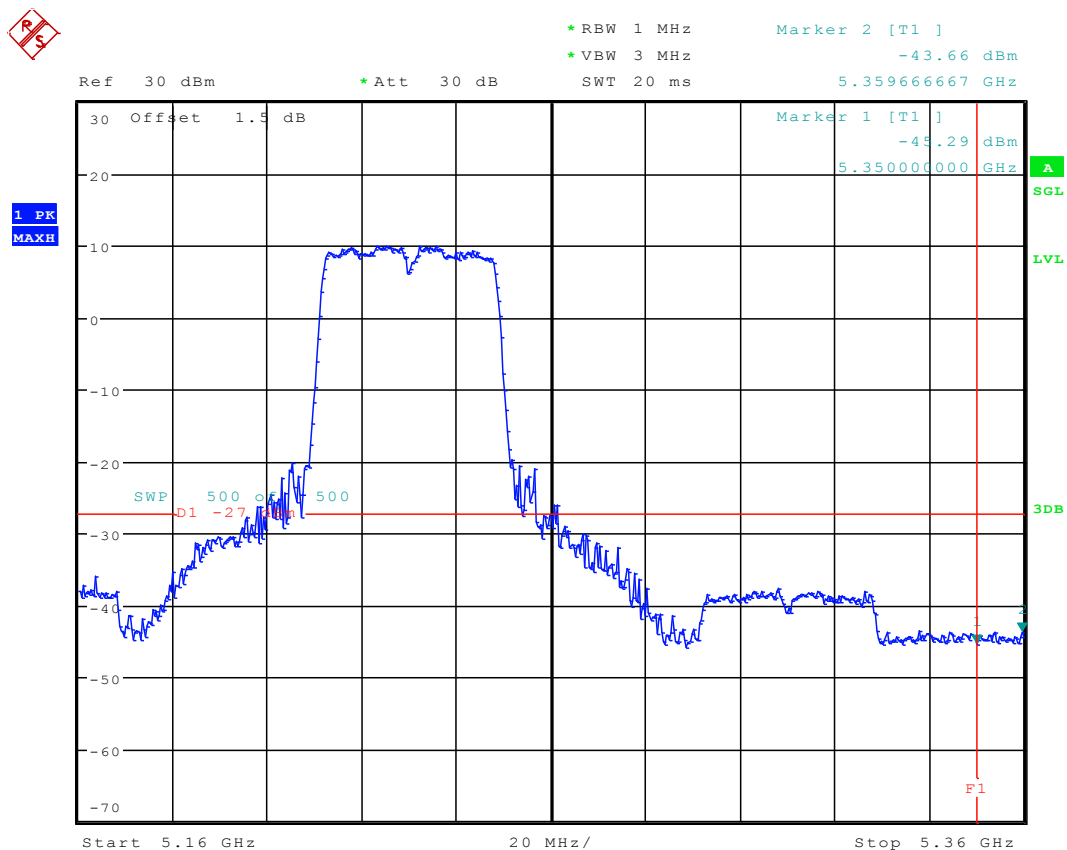
Date: 14.FEB.2017 15:46:56

11.52 11AC40MIMO_46 ANT 1



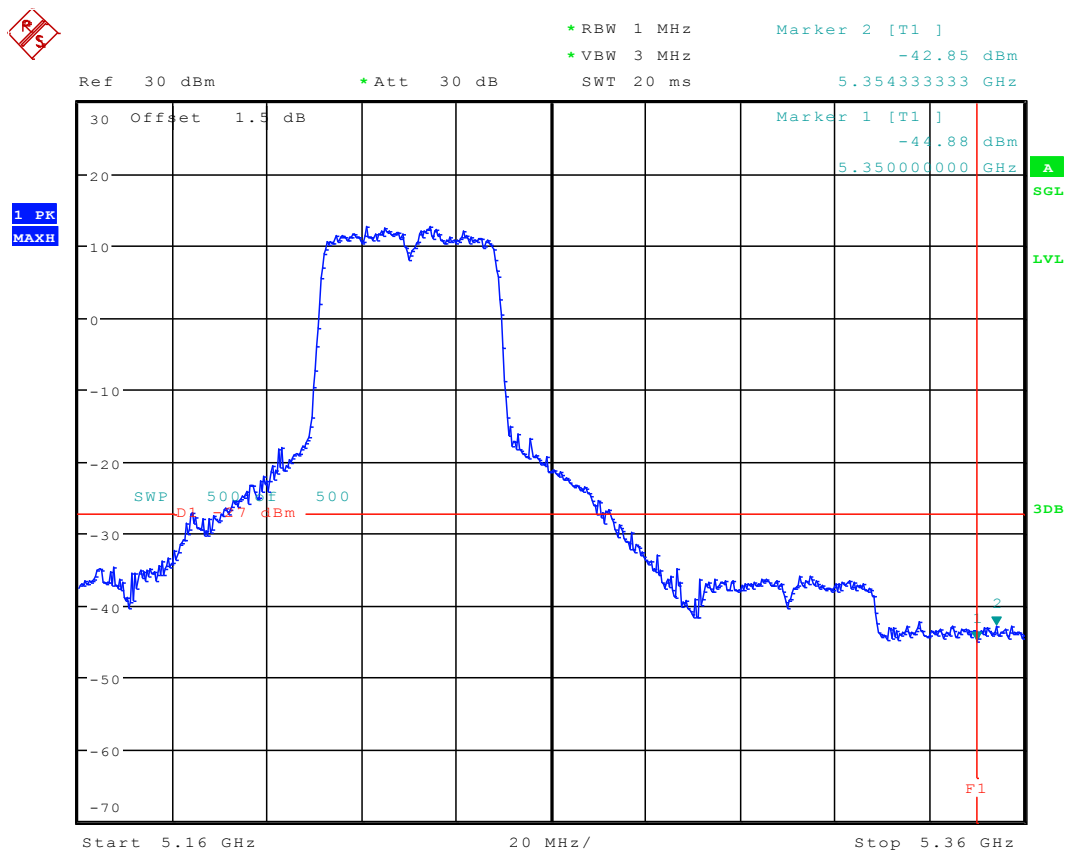
Date: 13.FEB.2017 10:12:29

11.53 11AC40MIMO_46 ANT 2



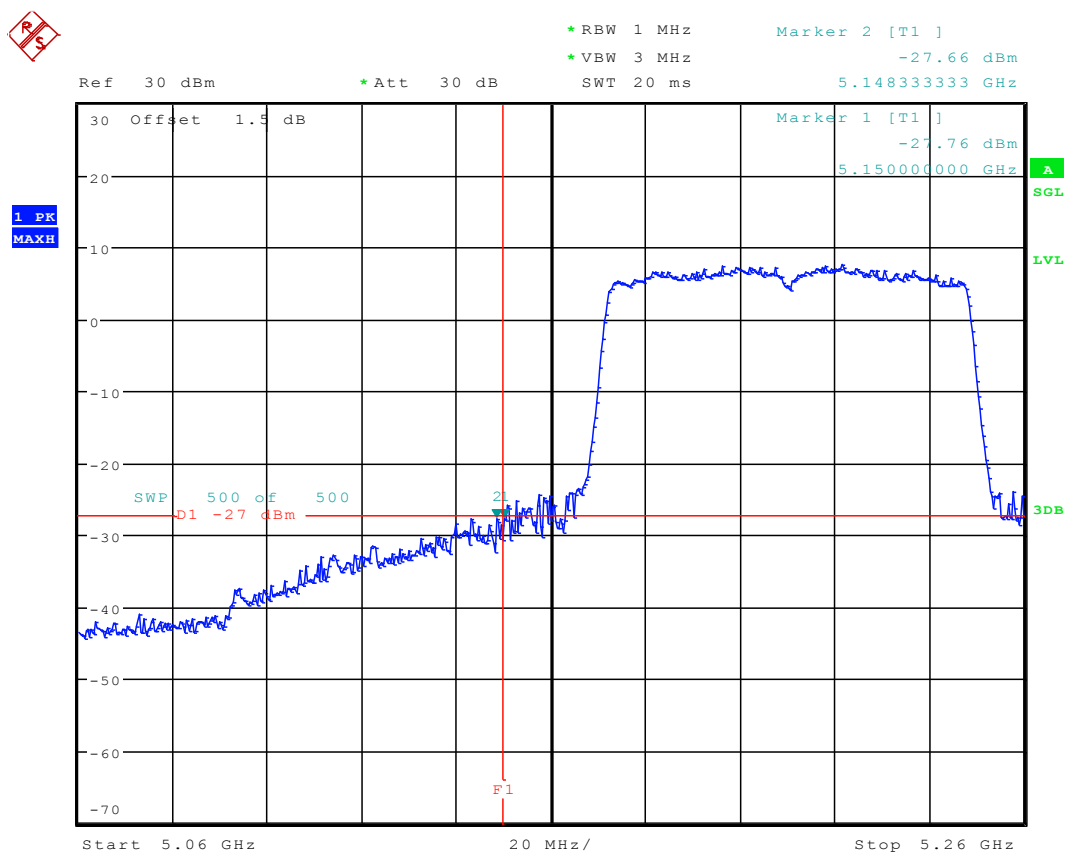
Date: 11.FEB.2017 18:07:27

11.54 11AC40MIMO_46 ANT 3



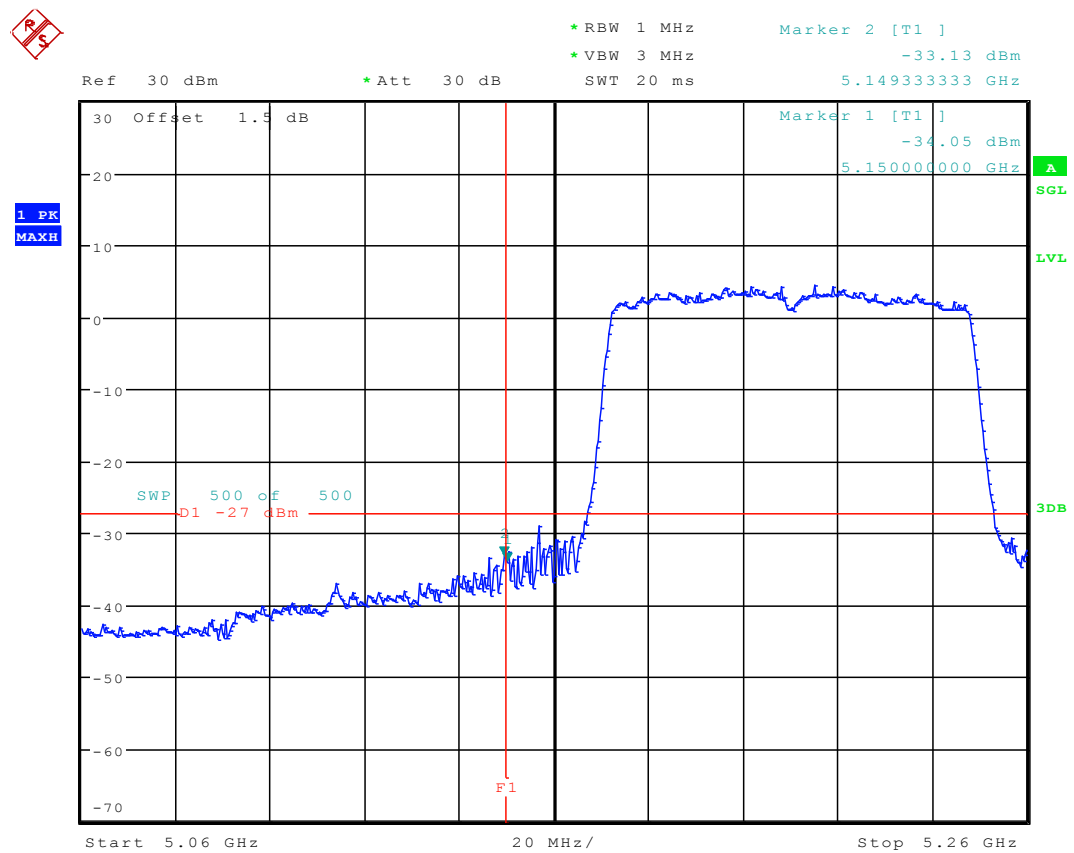
Date: 14.FEB.2017 15:55:30

11.55 11AC80_42 ANT 1



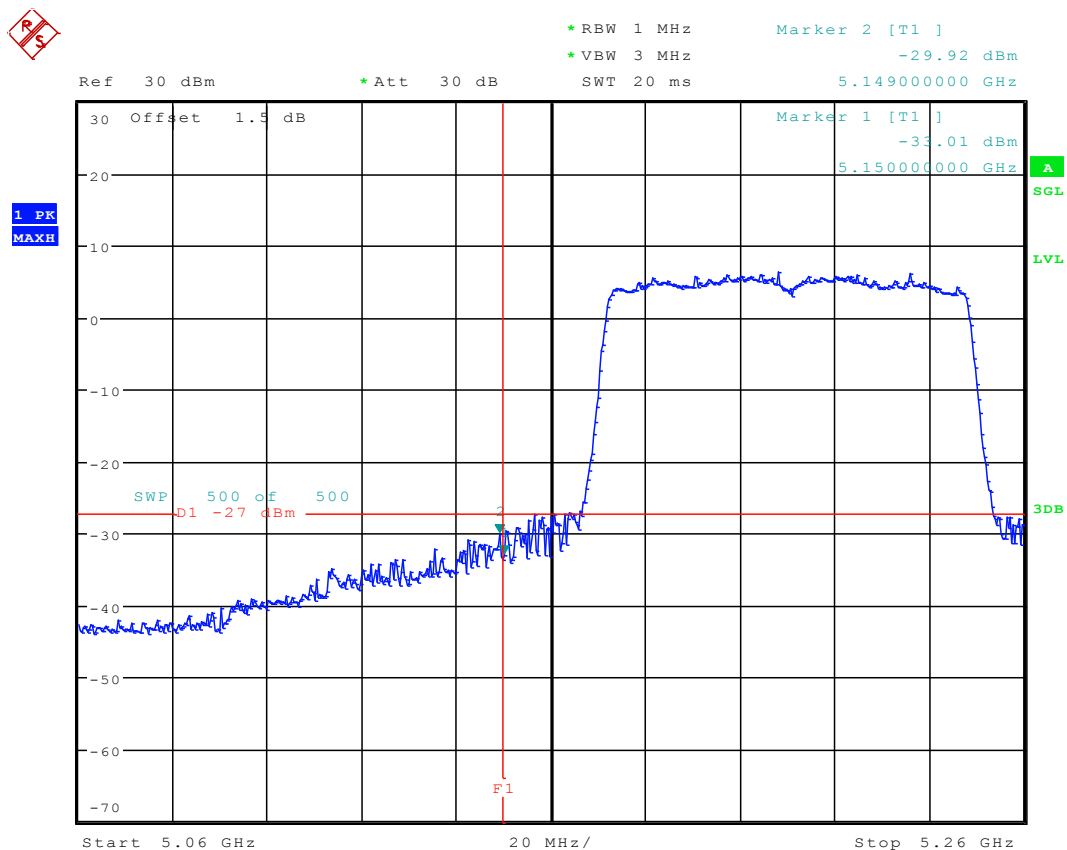
Date: 9.FEB.2017 14:39:42

11.56 11AC80_42 ANT 2



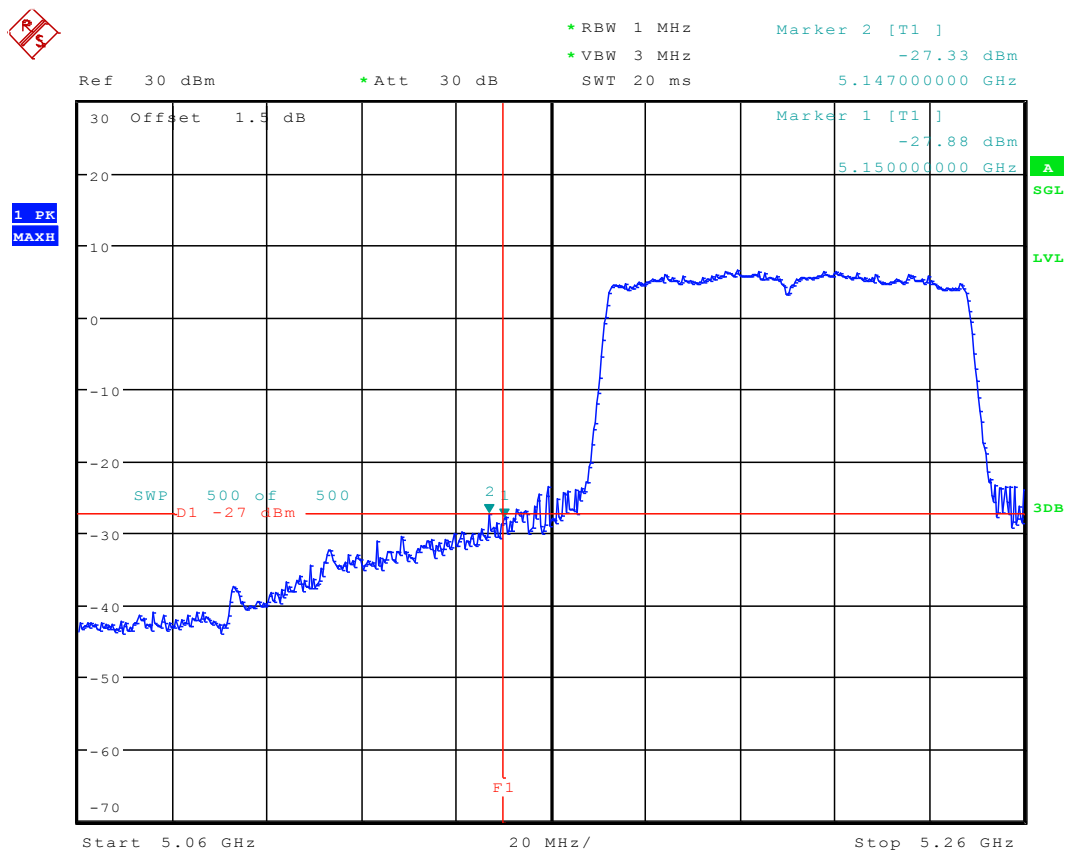
Date: 15.FEB.2017 12:27:20

11.57 11AC80_42 ANT 3



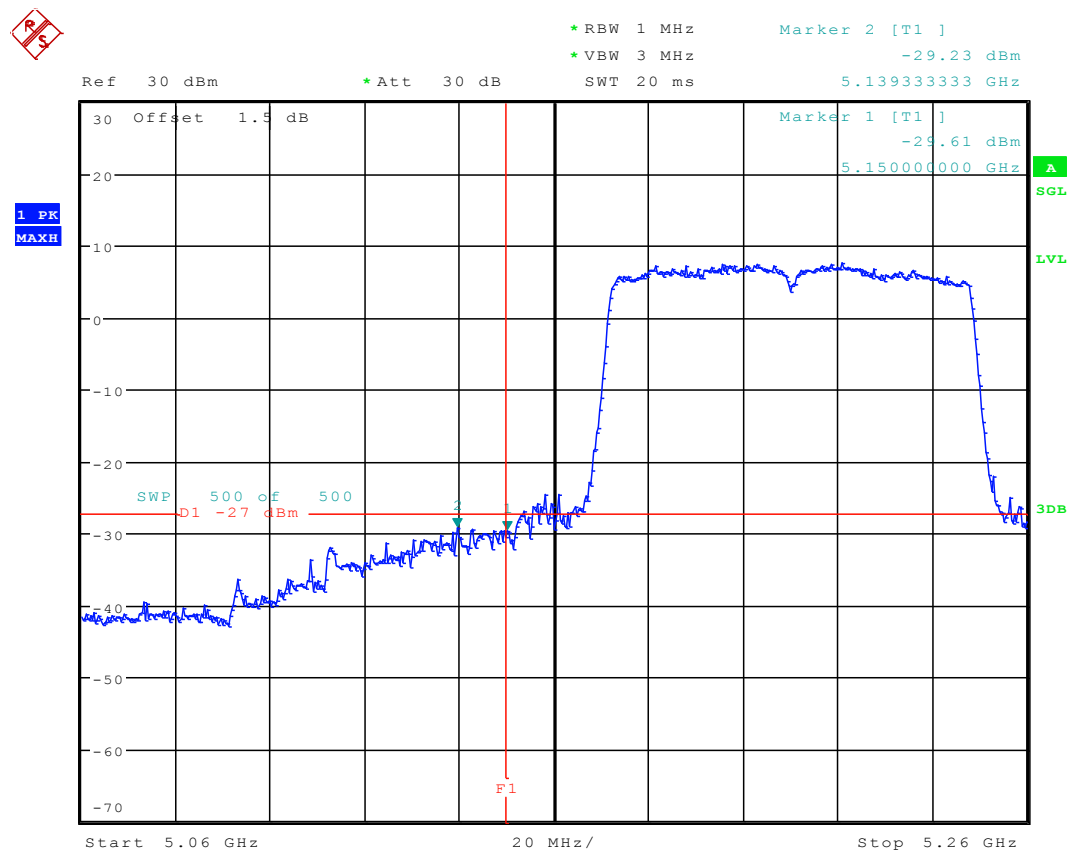
Date: 15.FEB.2017 12:20:37

11.58 11AC80MIMO_42 ANT 1



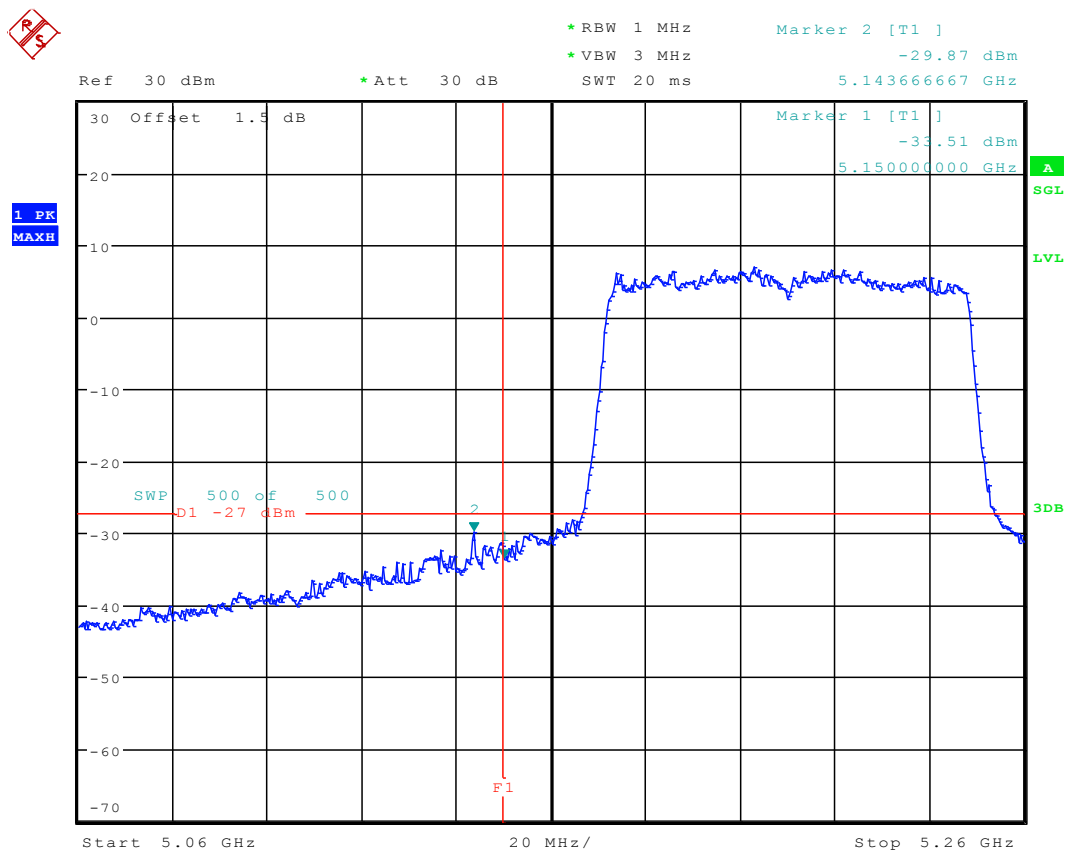
Date: 13.FEB.2017 10:30:22

11.59 11AC80MIMO_42 ANT 2



Date: 11.FEB.2017 18:16:23

11.60 11AC80MIMO_42 ANT 3



Date: 15.FEB.2017 12:35:05

Appendix G: Frequencies Stability

Frequency Error vs. Voltage:

Test Conditions	Measured Frequency (MHz)
	5180
V nom(V)	5180.0087
V max(V)	5180.0058
V min(V)	5180.0095
Max. Deviation Frequency	0.0095
Max. Frequency Error (ppm)	1.83

Frequency Error vs. Temperature:

Test Conditions (°C)	Measured Frequency (MHz)
	5180
-5	5180.0082
5	5180.0014
15	5180.0072
25	5180.0077
35	5180.0093
45	5180.0078
50	5180.0086
Max. Deviation Frequency	0.0093
Max. Frequency Error (ppm)	1.80

END