



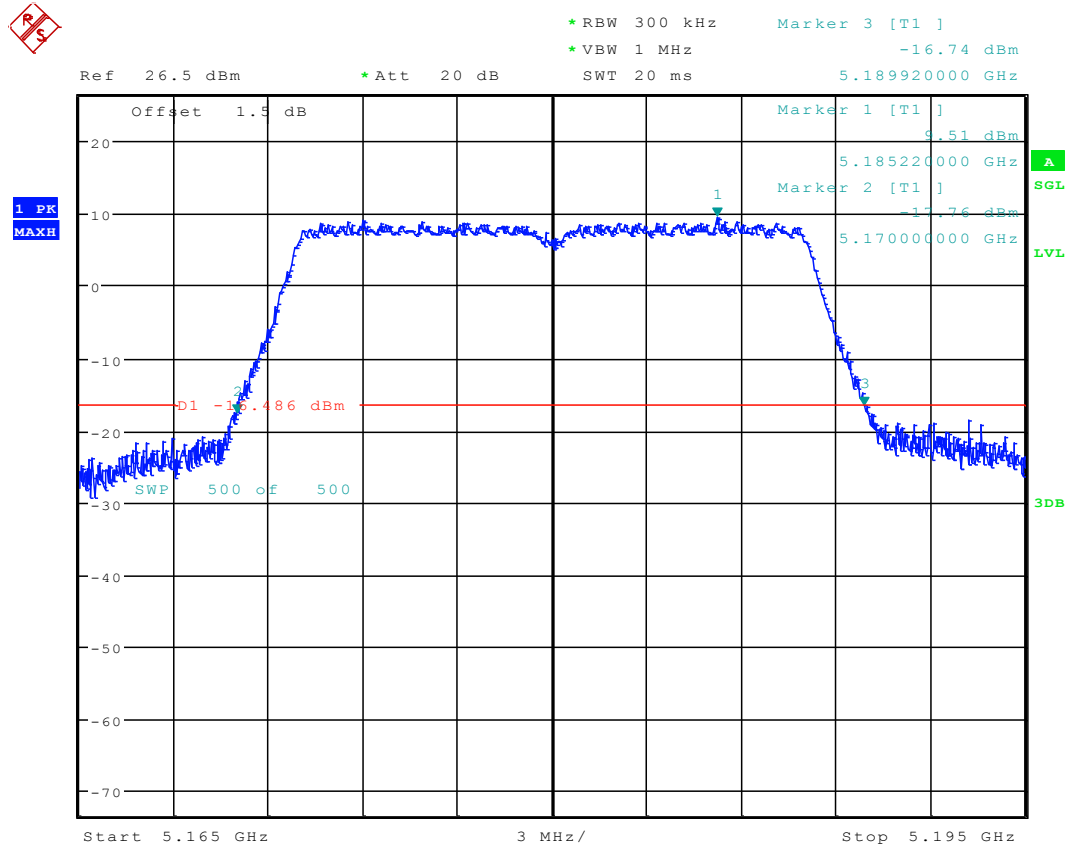
Appendix A U-NII: Emission Bandwidth

**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	19.92	PASS
	48	5240	ANT 1	20.08	PASS
	52	5260	ANT 1	19.9	PASS
	64	5320	ANT 1	20.1	PASS
	100	5500	ANT 1	20.02	PASS
	140	5700	ANT 1	19.9	PASS
11N20	36	5180	ANT 1	20.42	PASS
	48	5240	ANT 1	20.42	PASS
	52	5260	ANT 1	20.46	PASS
	64	5320	ANT 1	20.56	PASS
	100	5500	ANT 1	20.54	PASS
	140	5700	ANT 1	20.44	PASS
11N40	38	5190	ANT 1	39.54	PASS
	46	5230	ANT 1	39.48	PASS
	54	5270	ANT 1	39.6	PASS
	62	5310	ANT 1	39.52	PASS
	102	5510	ANT 1	39.6	PASS
	134	5670	ANT 1	39.74	PASS
11AC20	36	5180	ANT 1	20.5	PASS
	48	5240	ANT 1	20.54	PASS
	52	5260	ANT 1	20.42	PASS
	64	5320	ANT 1	20.48	PASS
	100	5500	ANT 1	20.44	PASS
	140	5700	ANT 1	20.58	PASS
11AC40	38	5190	ANT 1	39.6	PASS
	46	5230	ANT 1	39.54	PASS
	54	5270	ANT 1	39.58	PASS
	62	5310	ANT 1	39.44	PASS
	102	5510	ANT 1	39.64	PASS
	134	5670	ANT 1	39.52	PASS
11AC80	42	5210	ANT 1	80.75	PASS
	58	5290	ANT 1	80.91	PASS
	106	5530	ANT 1	81.33	PASS

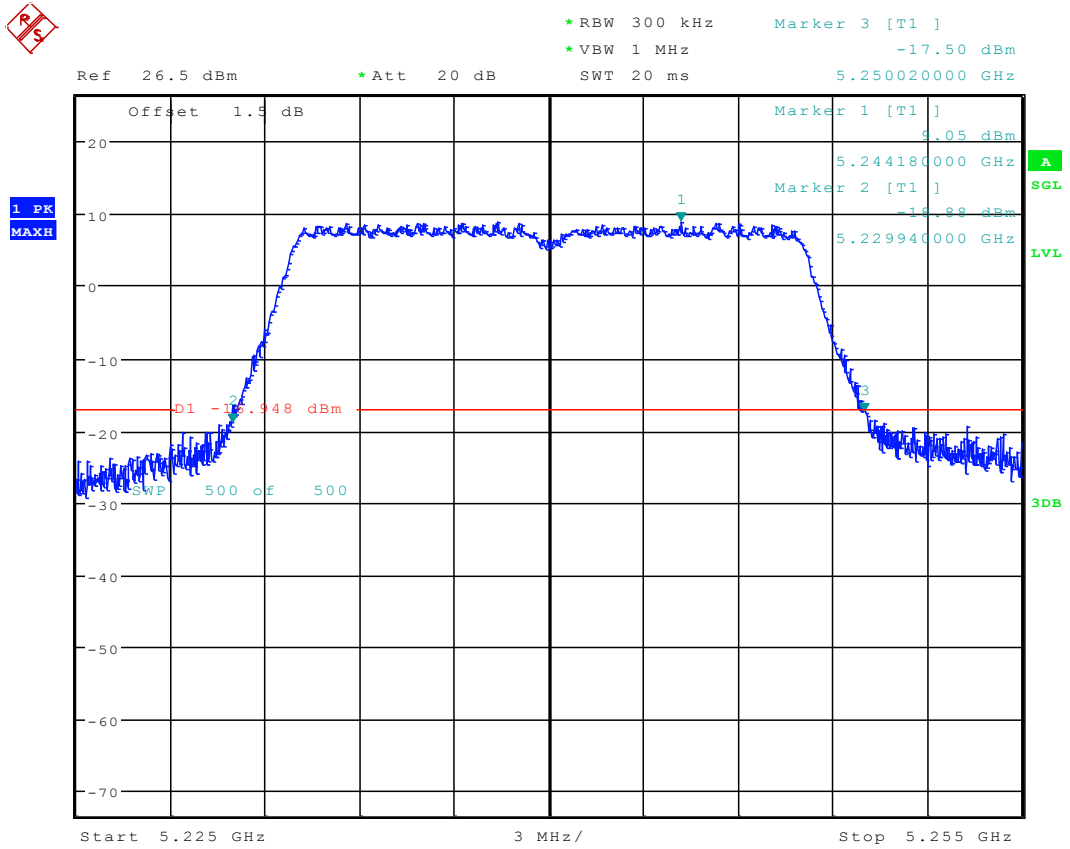
2 Test Plot for 26dB Emission Bandwidth

2.1 11A20_36 ANT 1



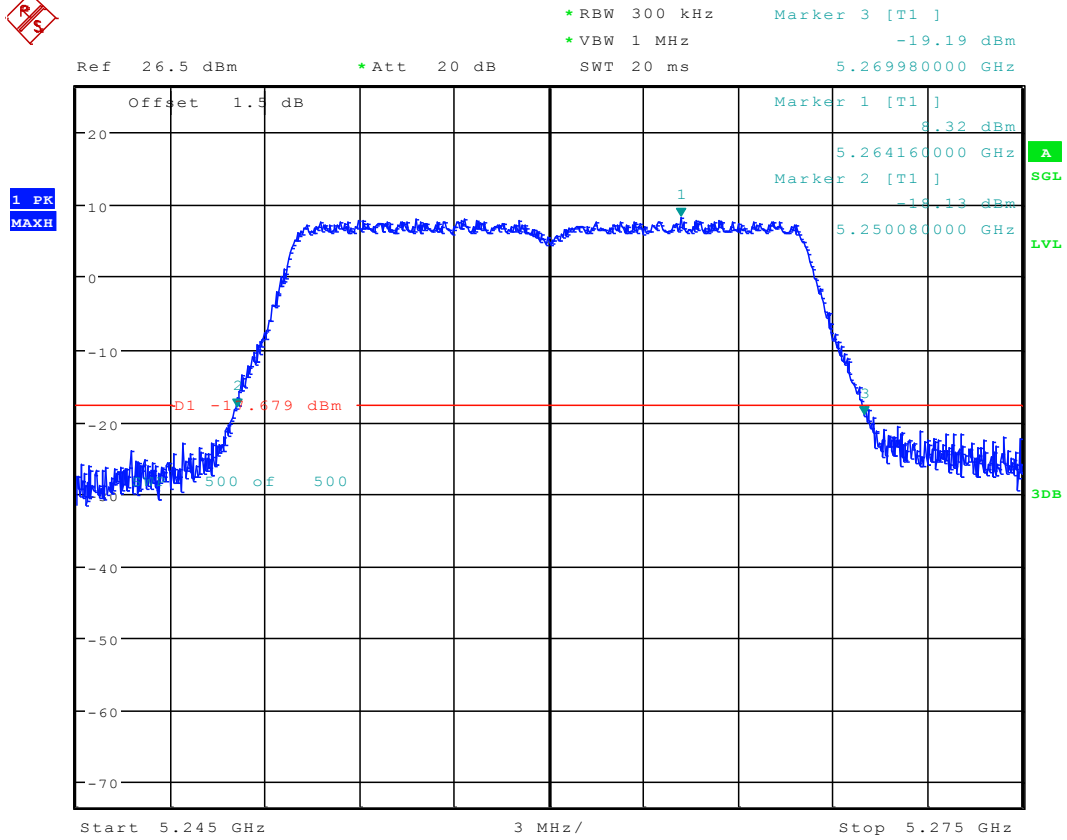
Date: 12.JAN.2018 09:51:29

2.2 11A20_48 ANT 1



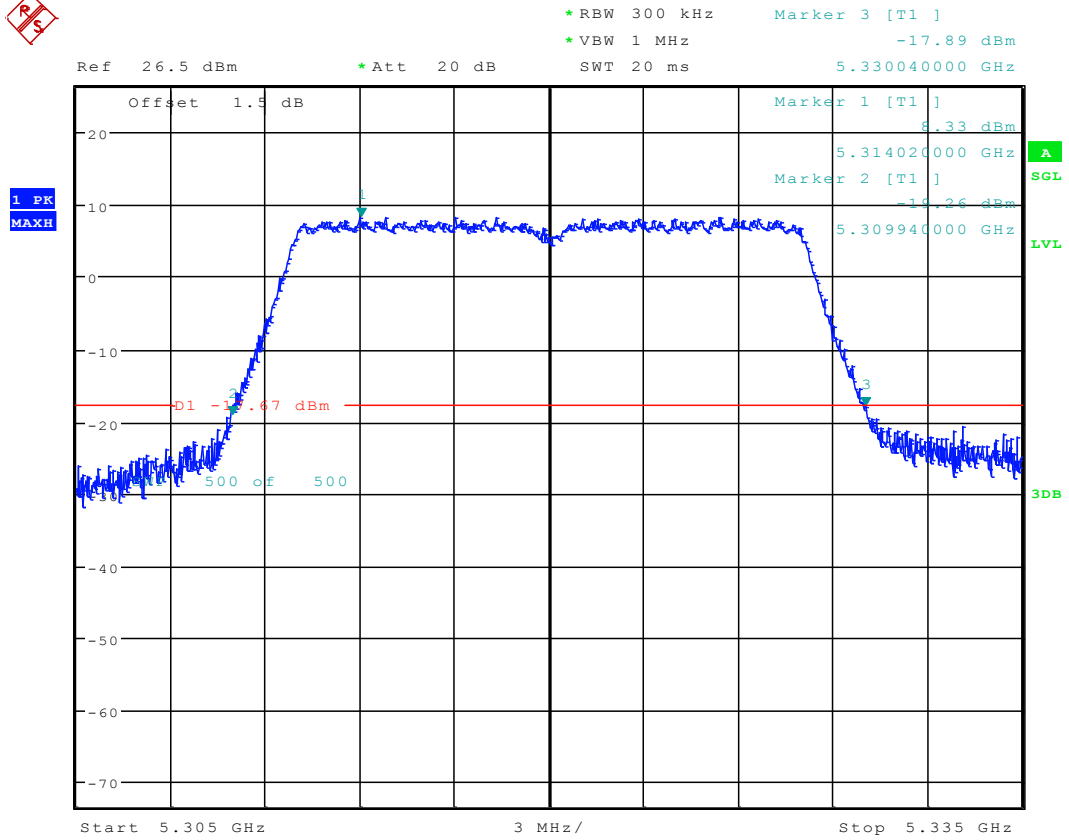
Date: 12.JAN.2018 09:57:25

2.3 11A20_52 ANT 1



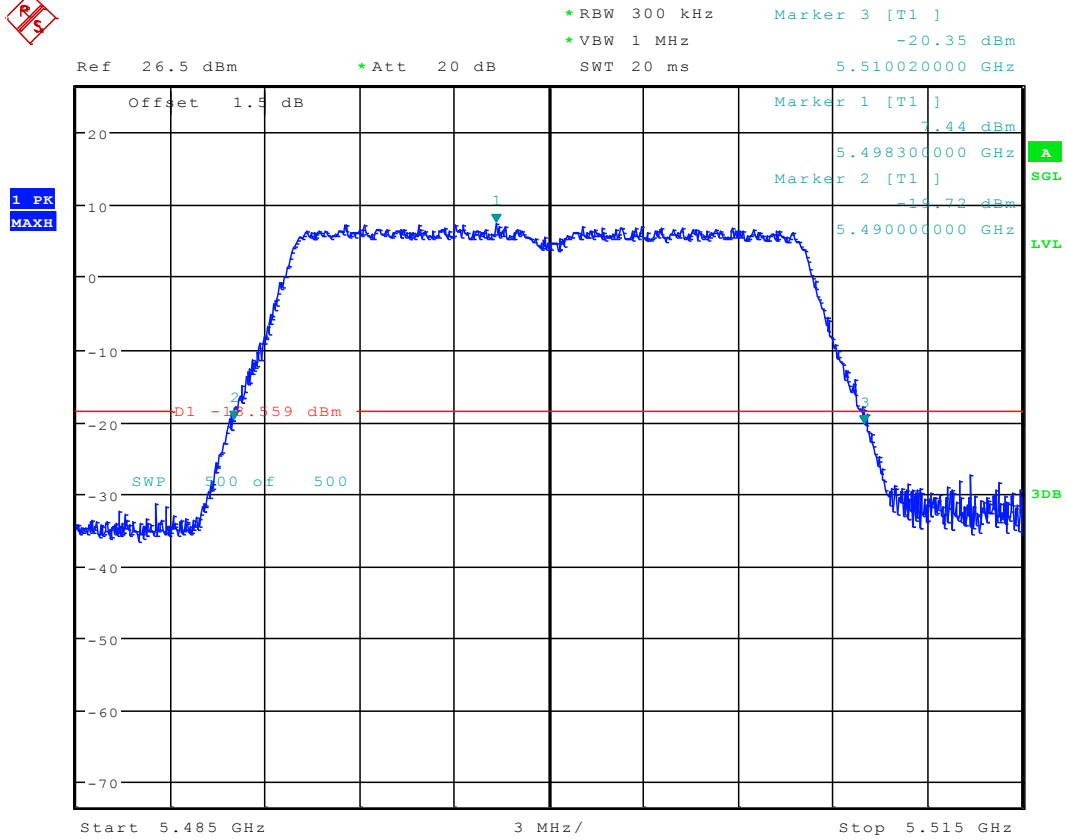
Date: 12.JAN.2018 10:02:36

2.4 11A20_64 ANT 1



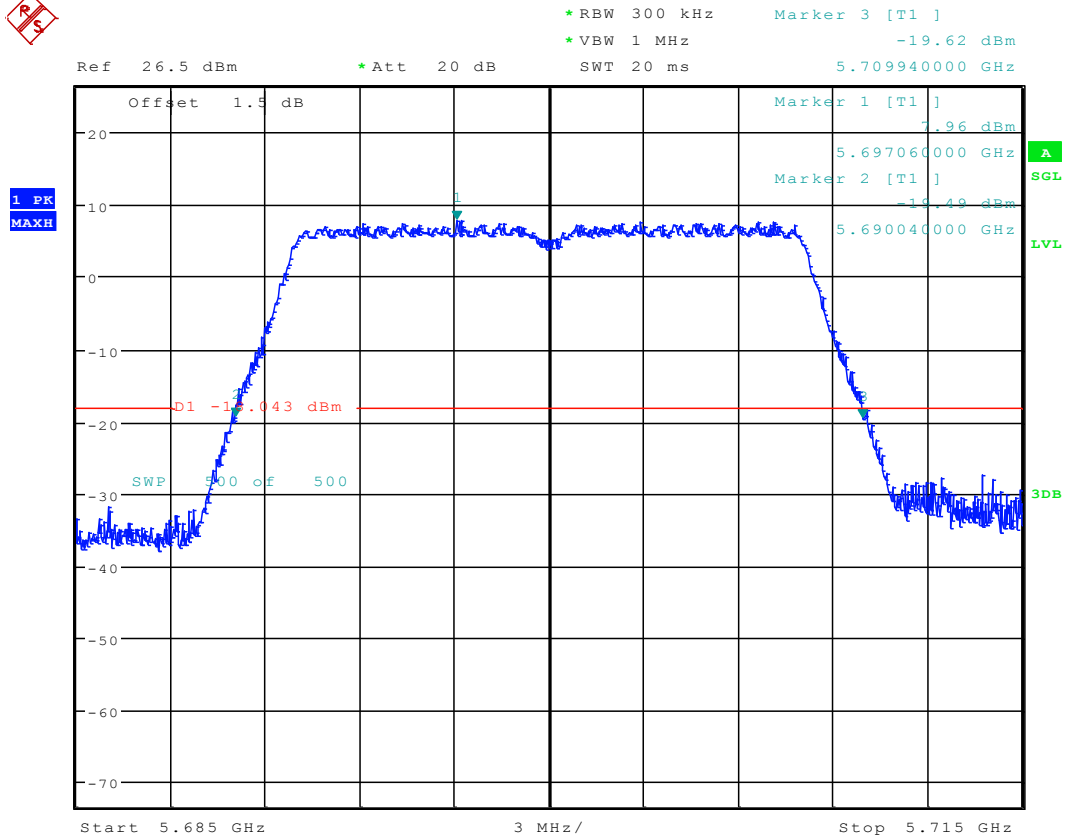
Date: 12.JAN.2018 10:06:26

2.5 11A20_100 ANT 1



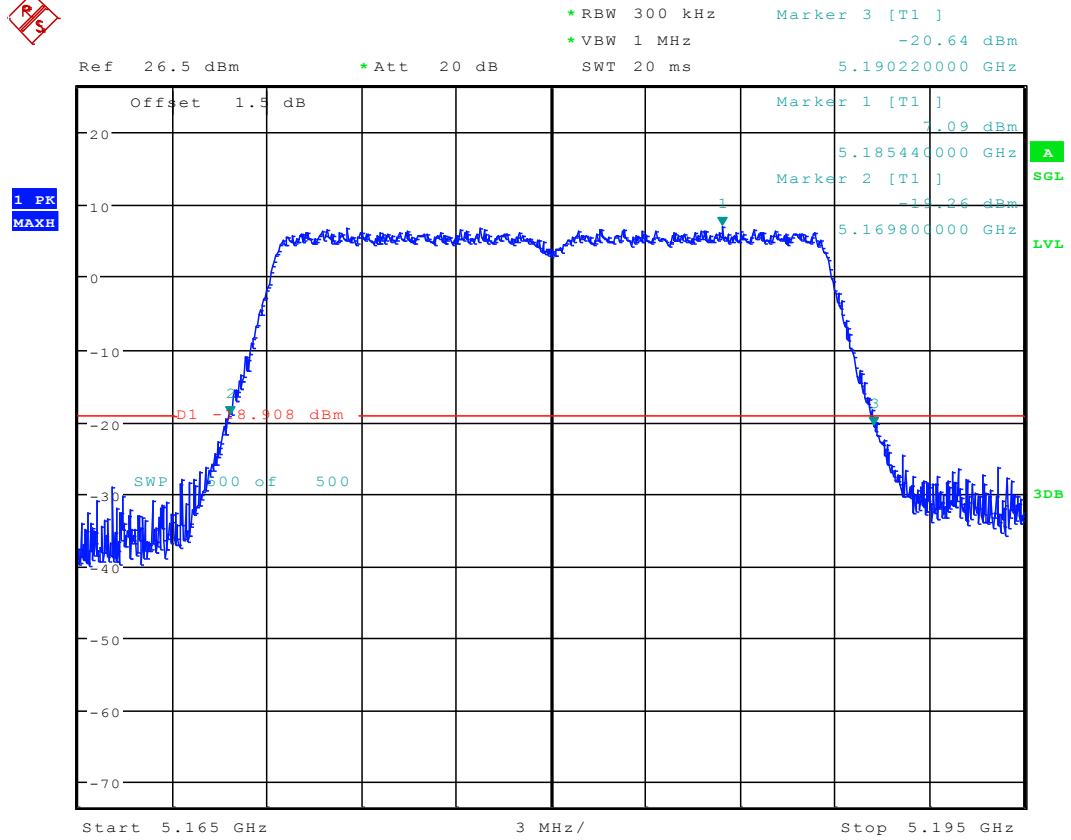
Date: 12.JAN.2018 10:12:34

2.6 11A20_140 ANT 1



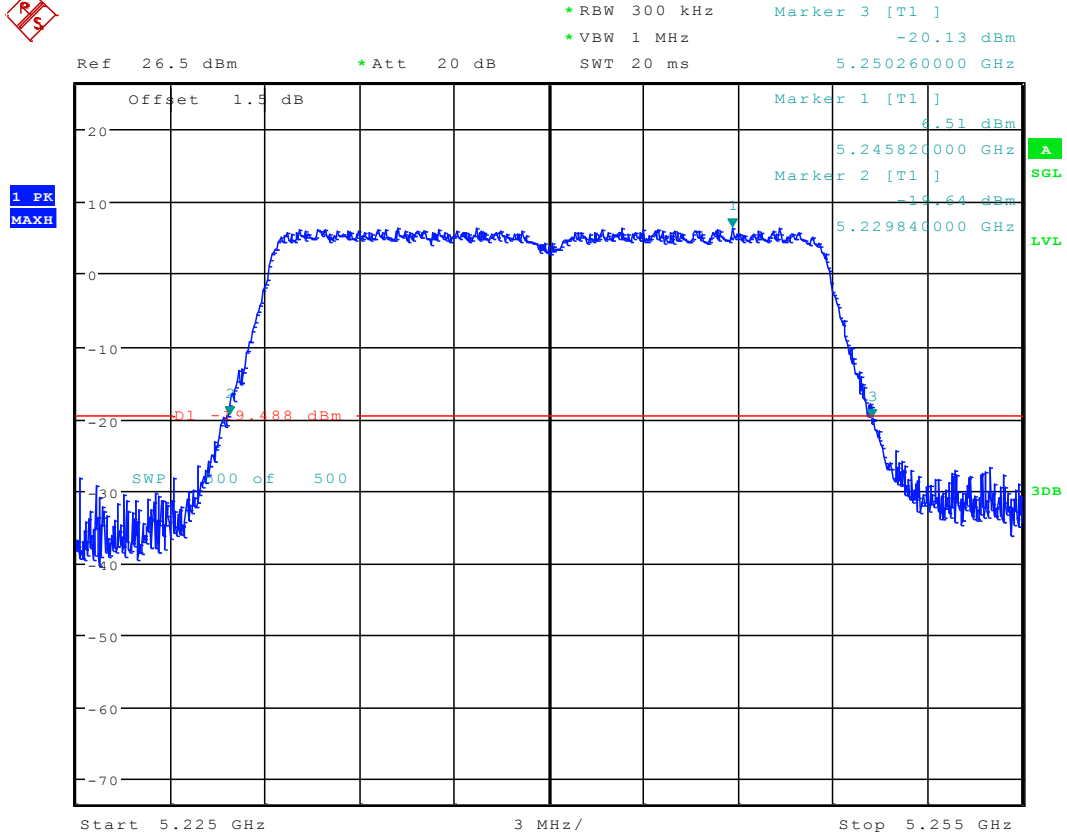
Date: 12.JAN.2018 10:16:03

2.7 11N20_36 ANT 1



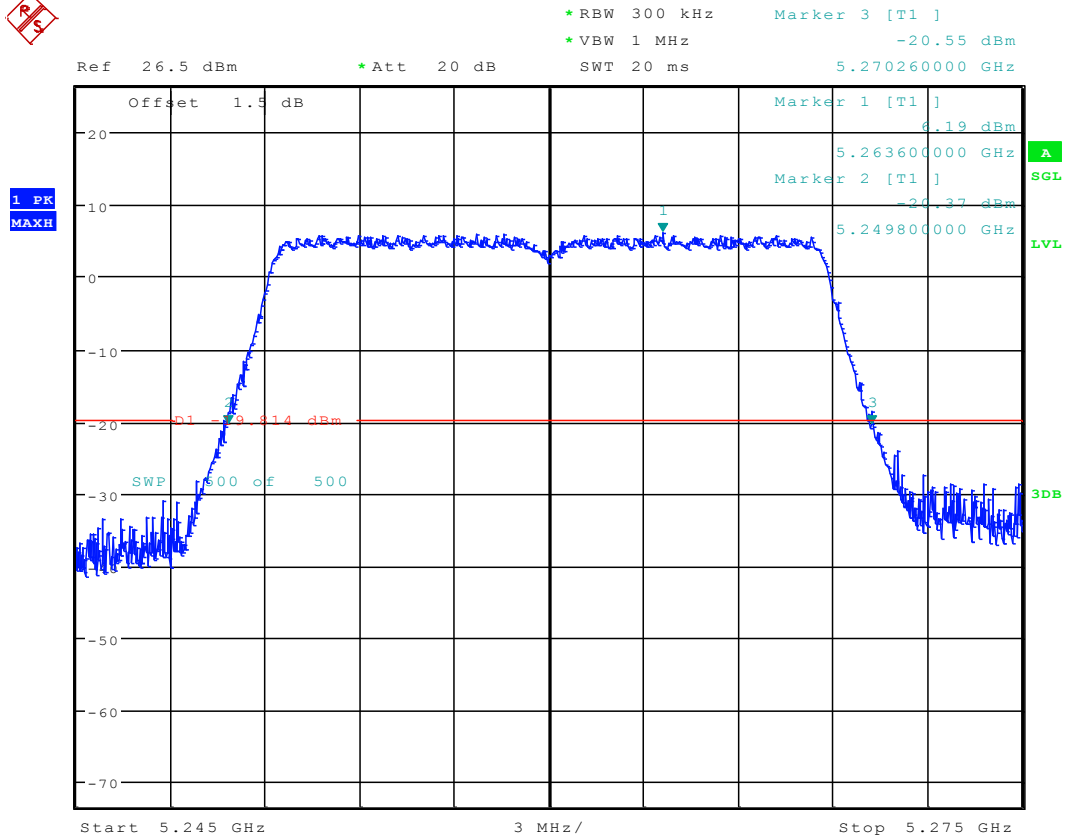
Date: 12.JAN.2018 11:02:54

2.8 11N20_48 ANT 1



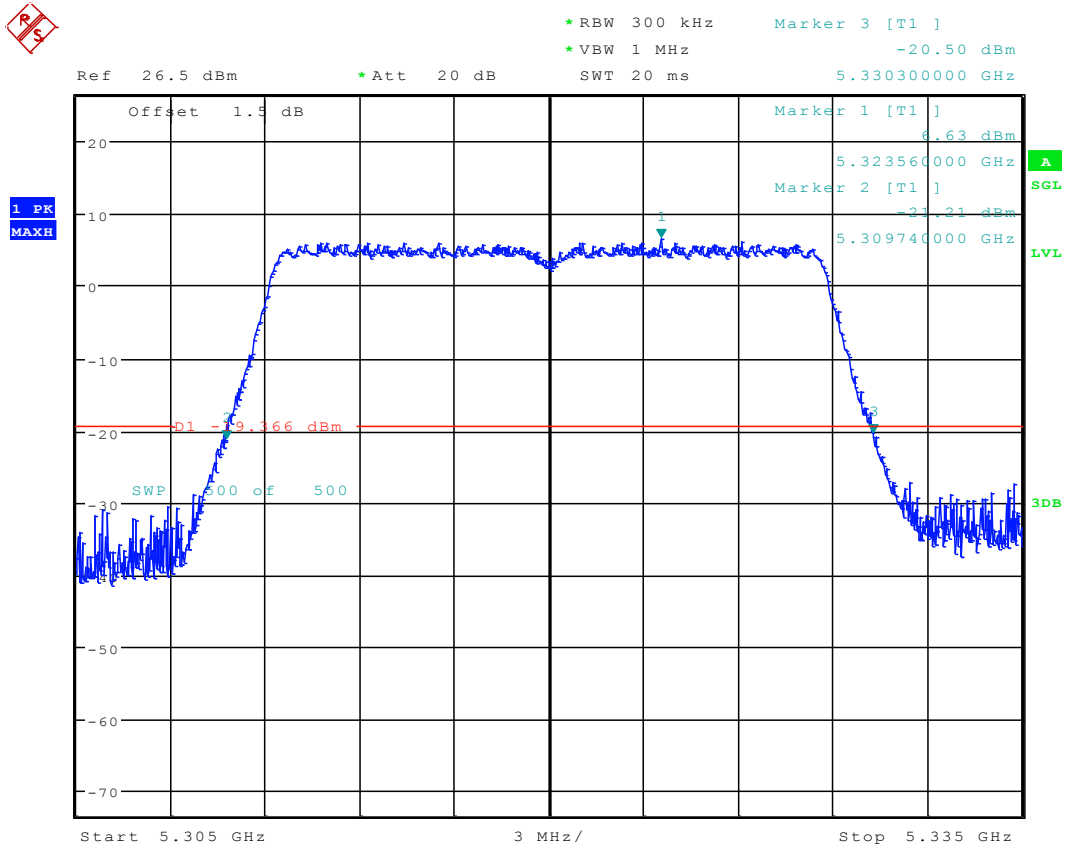
Date: 12.JAN.2018 11:08:49

2.9 11N20_52 ANT 1



Date: 12.JAN.2018 11:24:33

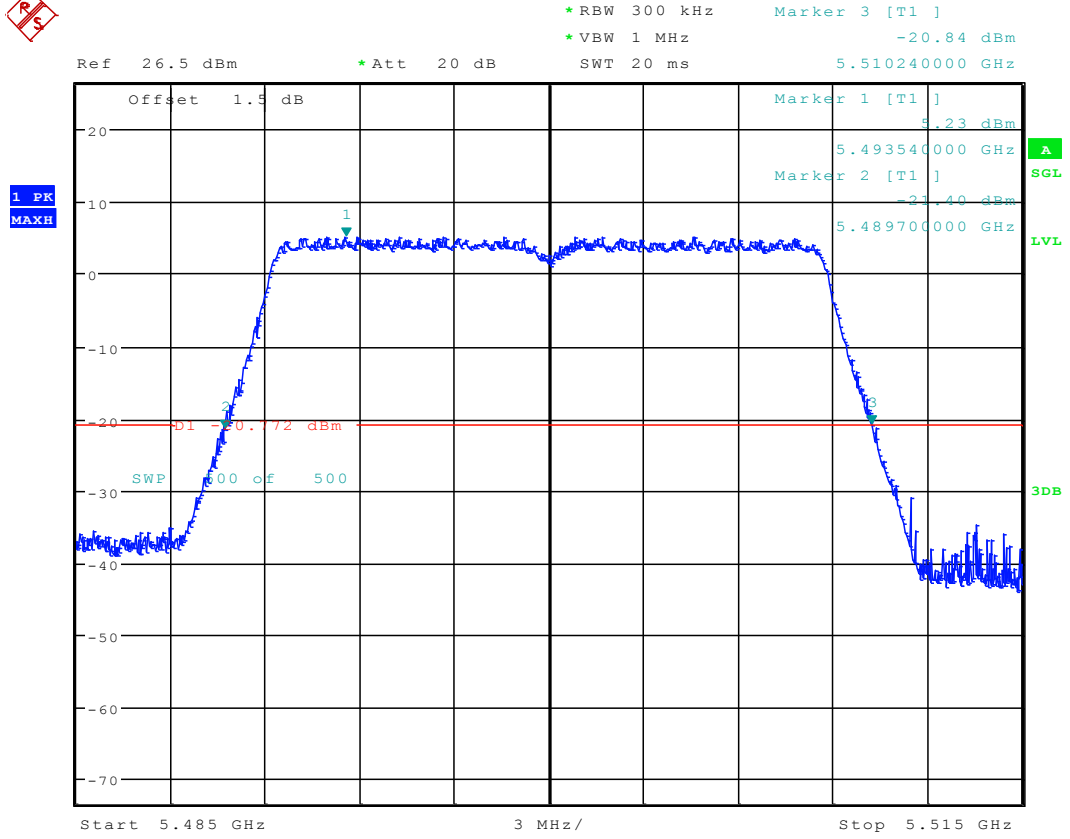
2.10 11N20_64 ANT 1



Date: 12.JAN.2018 11:49:27

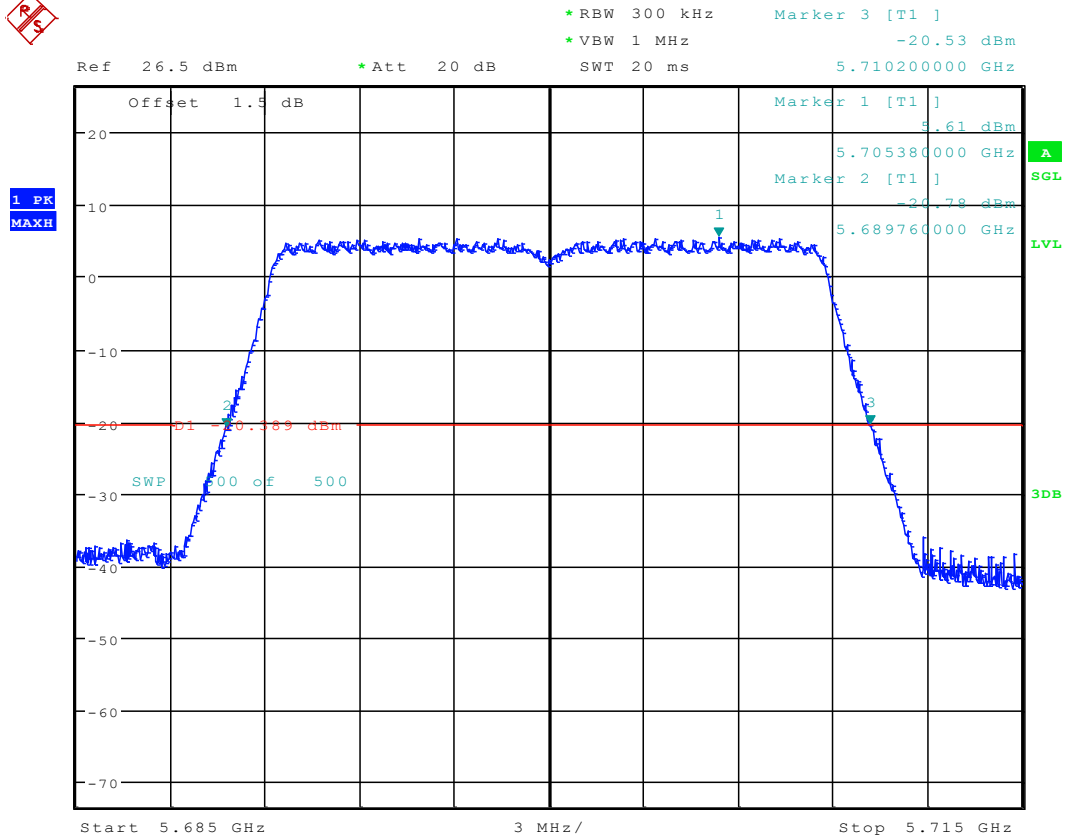


2.11 11N20_100 ANT 1



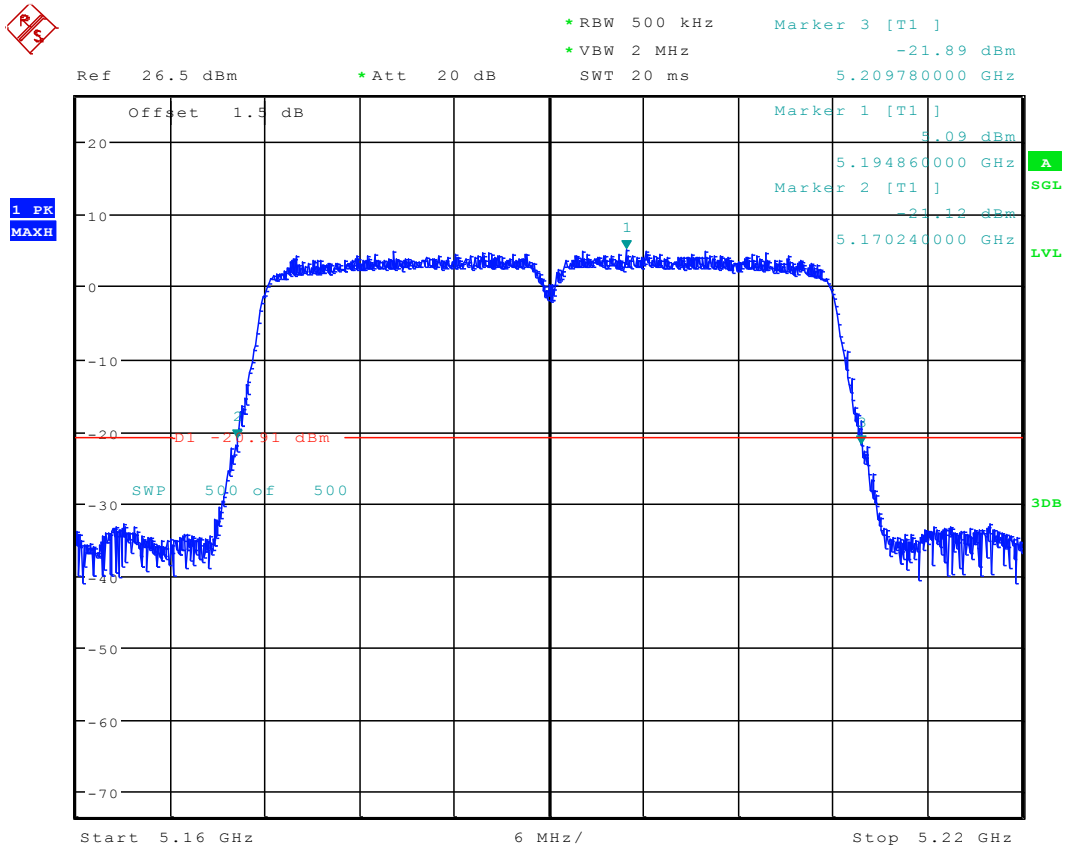
Date: 12.JAN.2018 11:54:19

2.12 11N20_140 ANT 1



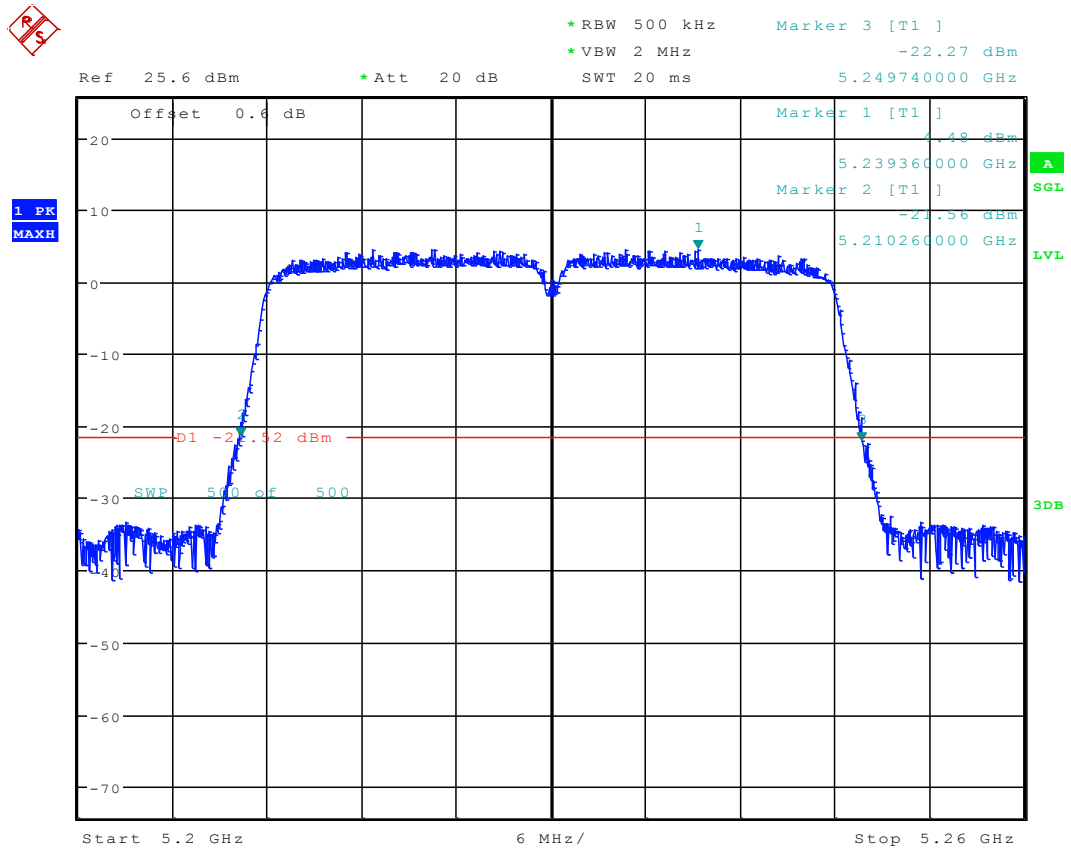
Date: 12.JAN.2018 12:00:27

2.13 11N40_38 ANT 1



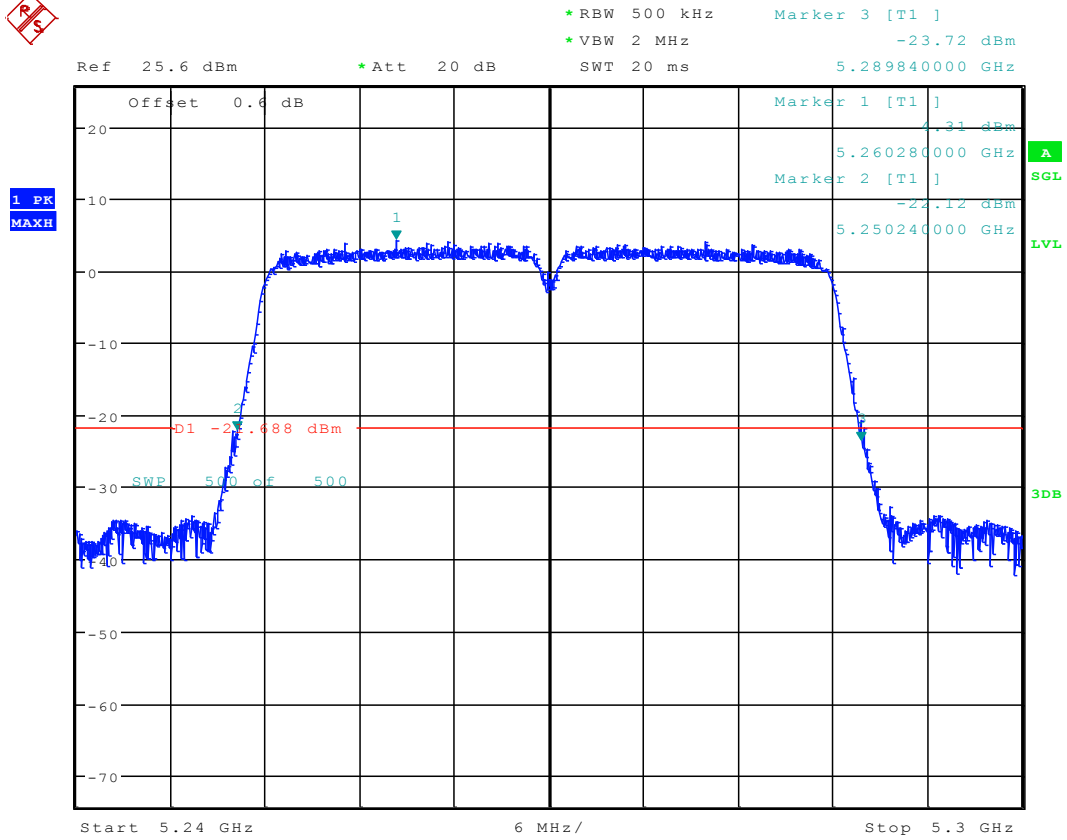
Date: 12.JAN.2018 14:02:14

2.14 11N40_46 ANT 1



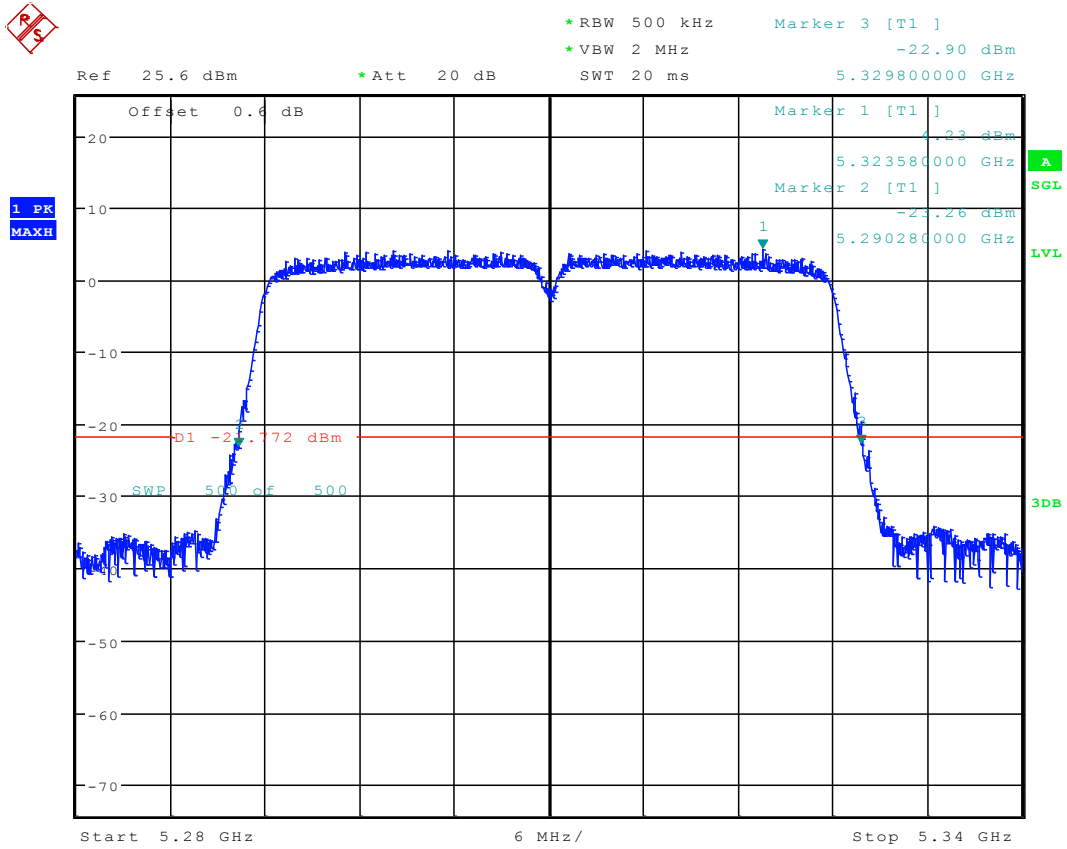
Date: 12.JAN.2018 16:50:18

2.15 11N40_54 ANT 1



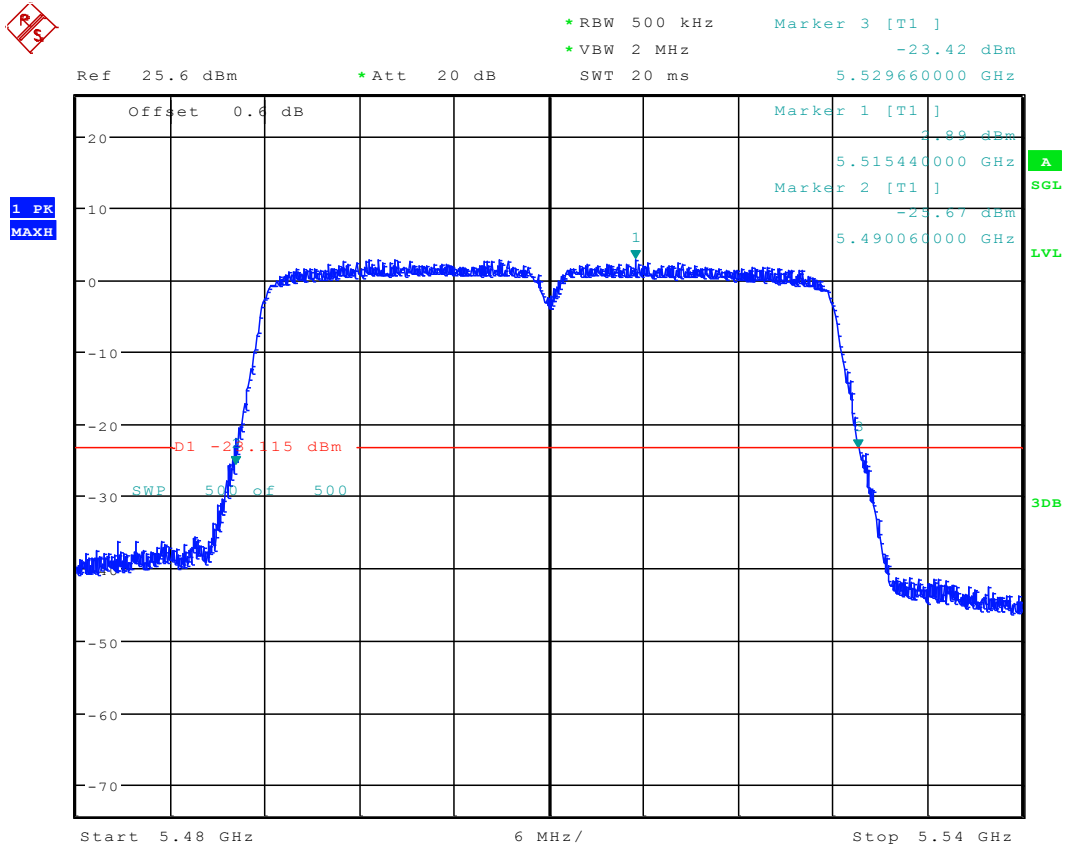
Date: 12.JAN.2018 16:54:52

2.16 11N40_62 ANT 1



Date: 12.JAN.2018 16:59:40

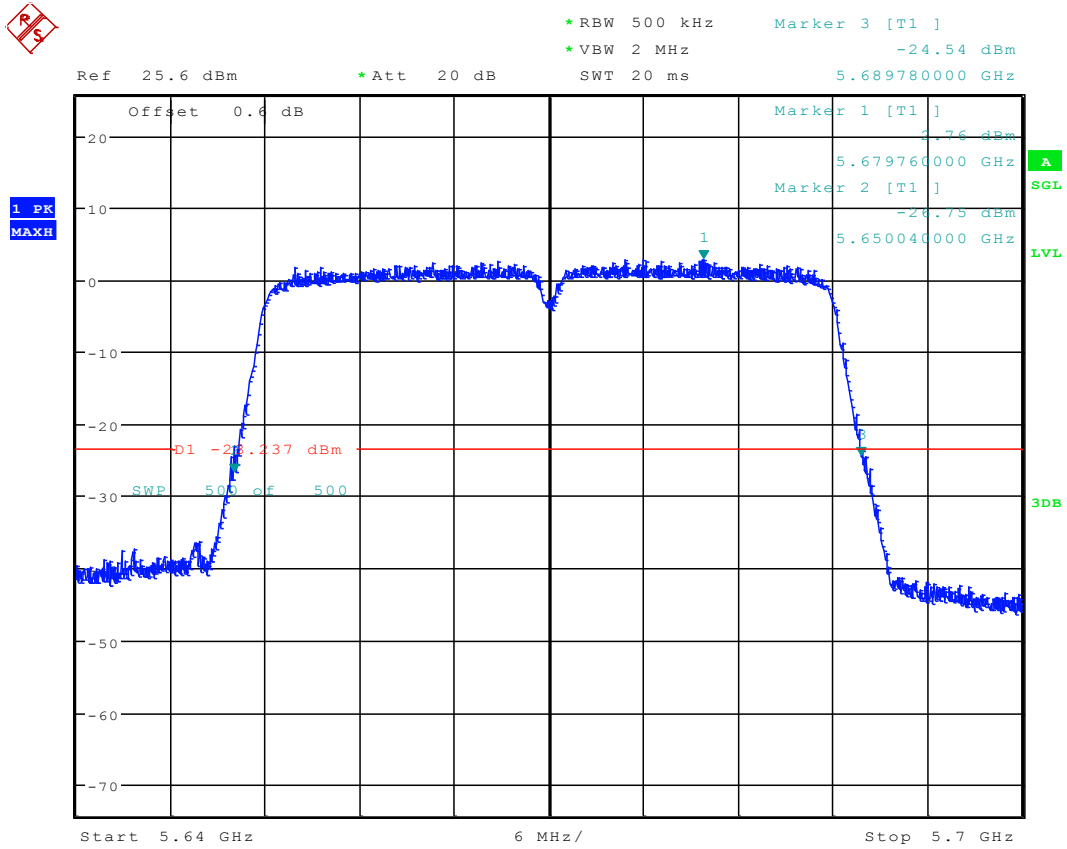
2.17 11N40_102 ANT 1



Date: 12.JAN.2018 17:05:17

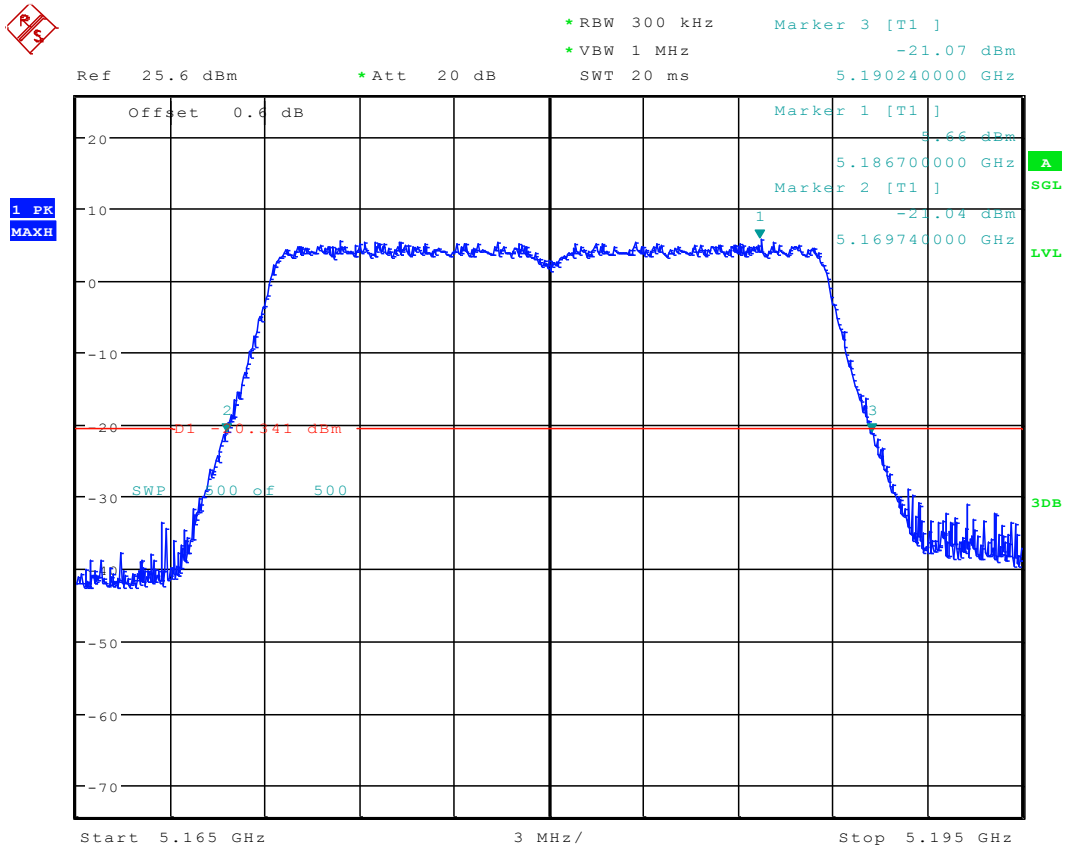


2.18 11N40_134 ANT 1



Date: 12.JAN.2018 17:10:18

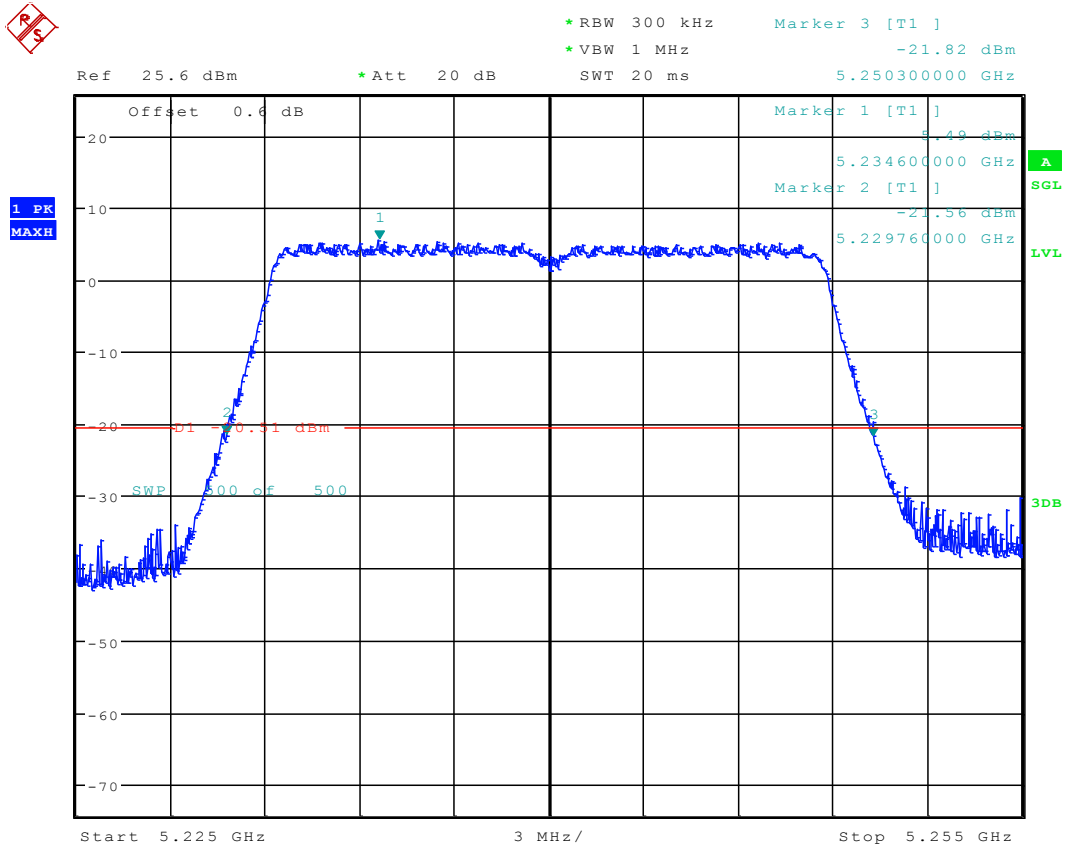
2.19 11AC20_36 ANT 1



Date: 12.JAN.2018 17:36:39



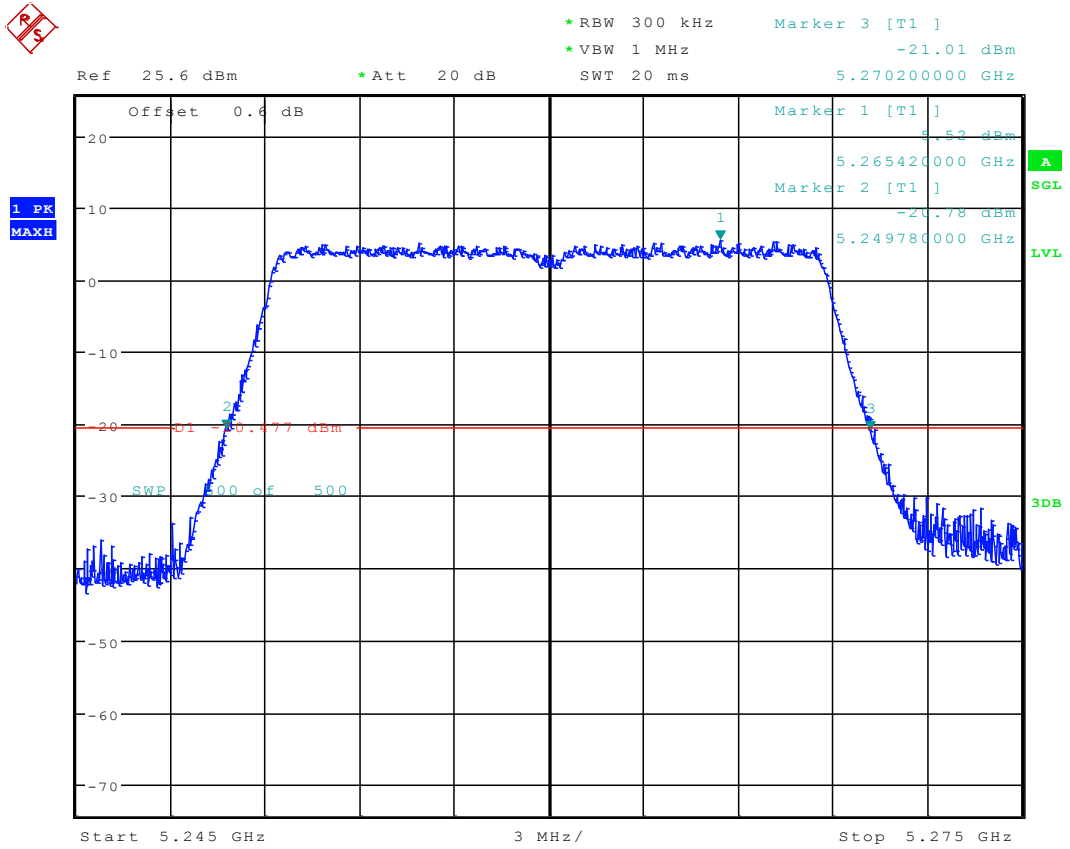
2.20 11AC20_48 ANT 1



Date: 12.JAN.2018 17:42:08

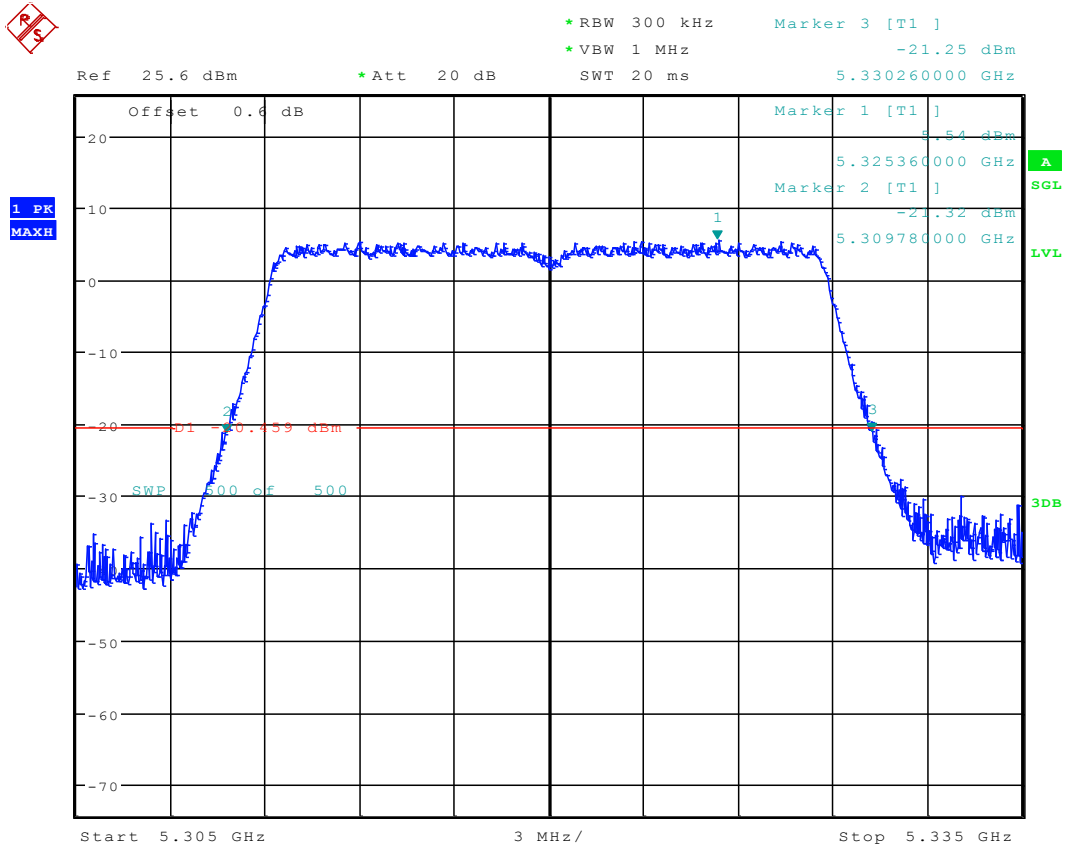


2.21 11AC20_52 ANT 1



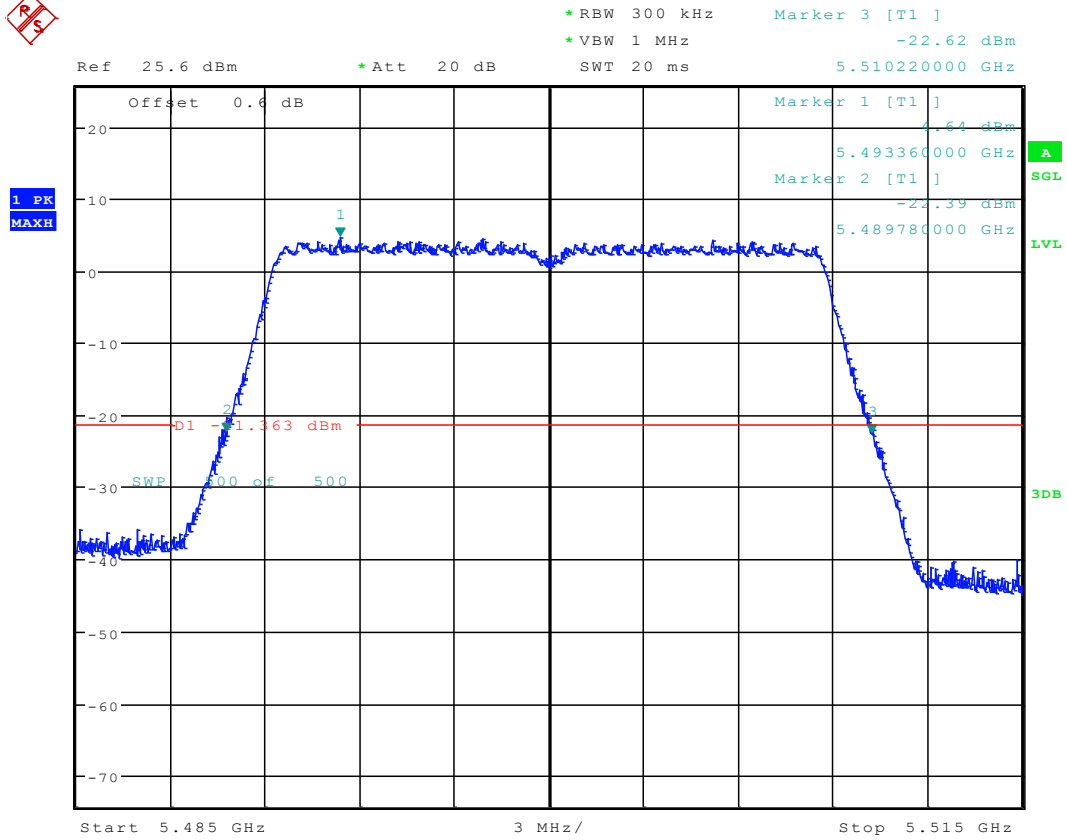
Date: 12.JAN.2018 17:47:31

2.22 11AC20_64 ANT 1



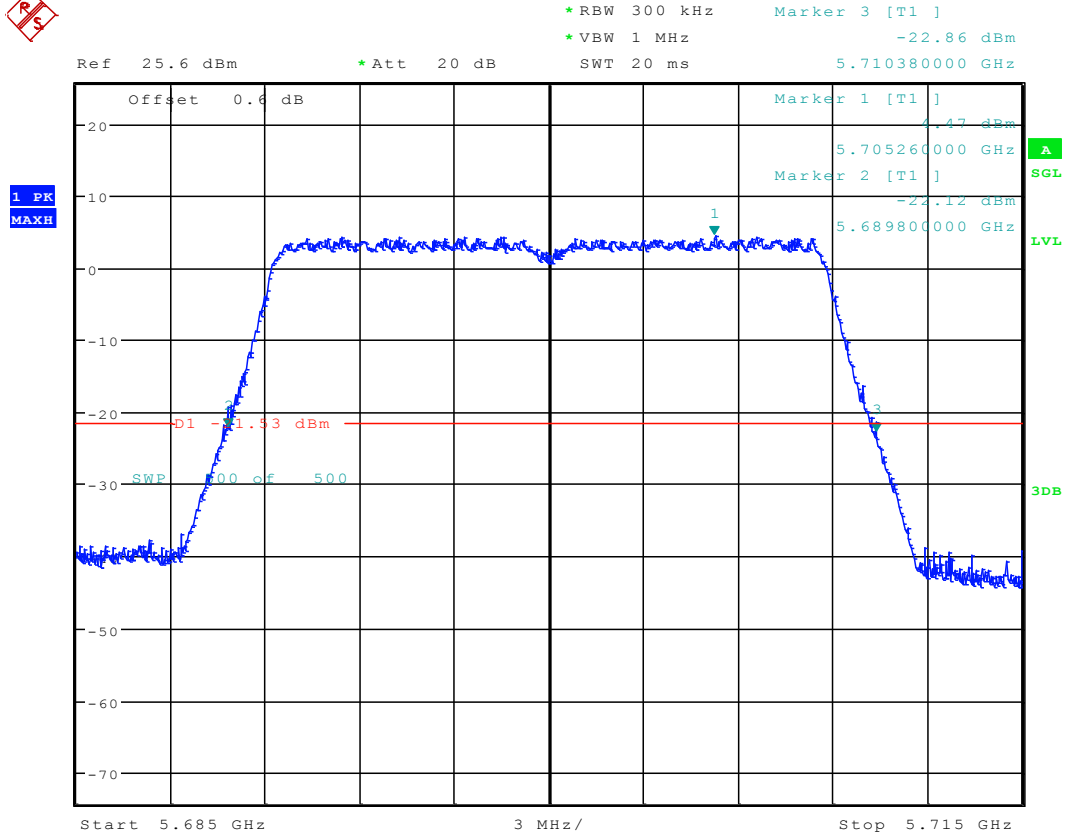
Date: 12.JAN.2018 17:51:52

2.23 11AC20_100 ANT 1



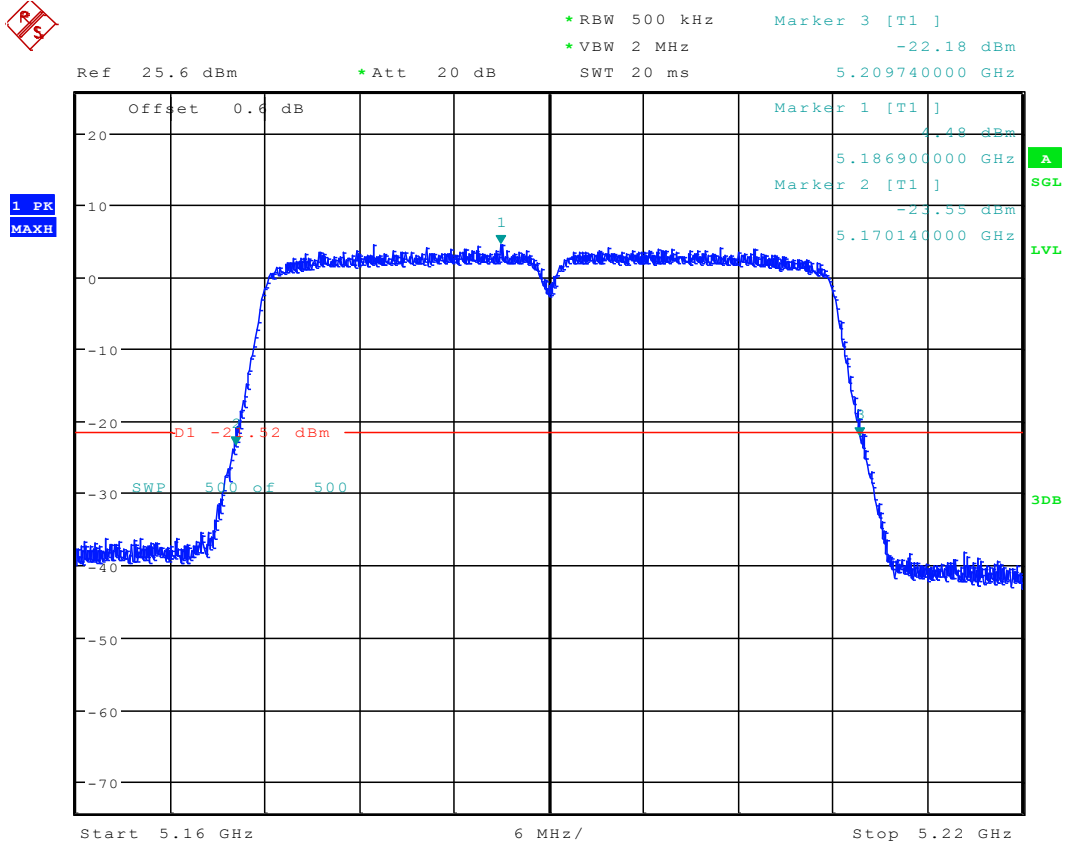
Date: 12.JAN.2018 17:56:54

2.24 11AC20_140 ANT 1



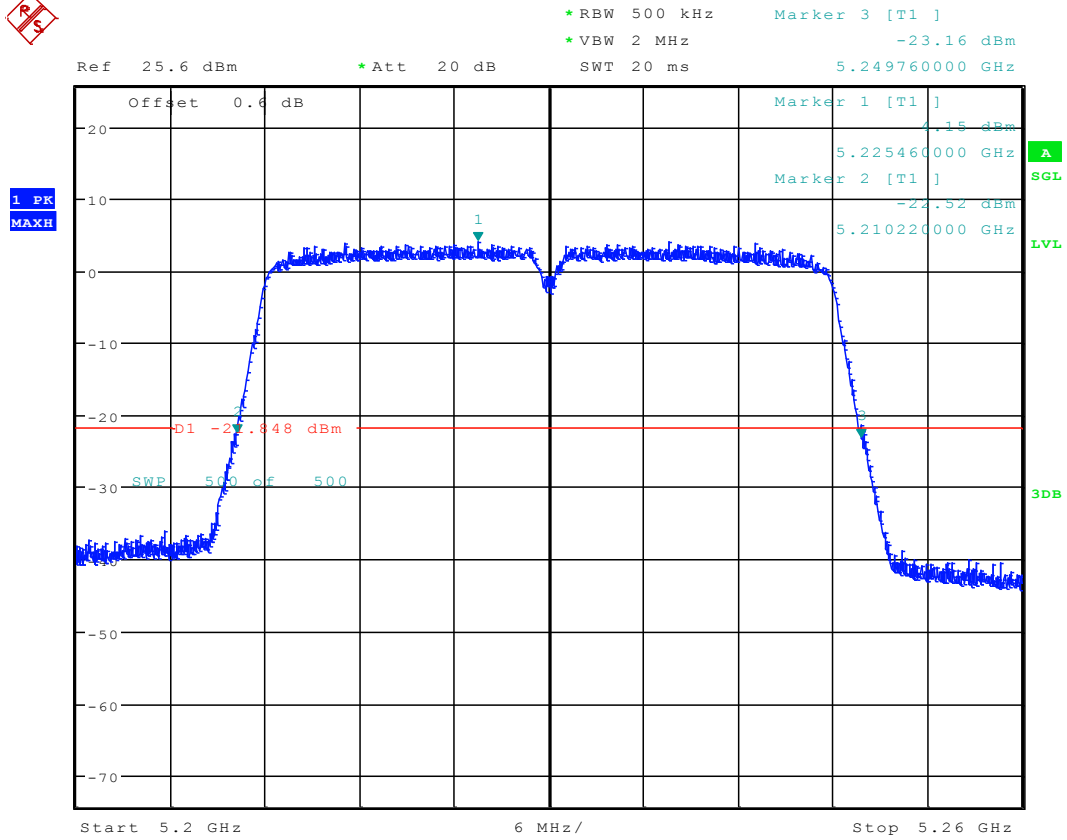
Date: 12.JAN.2018 18:00:54

2.25 11AC40_38 ANT 1



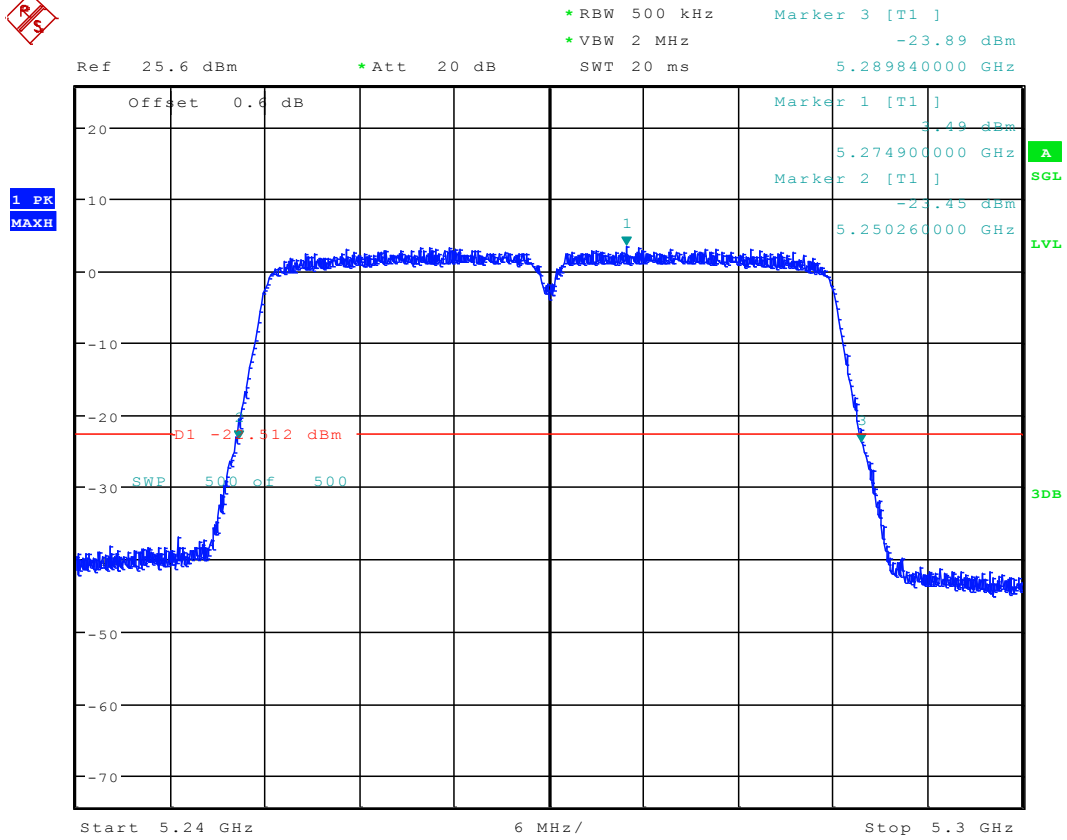
Date: 14.JAN.2018 09:56:45

2.26 11AC40_46 ANT 1



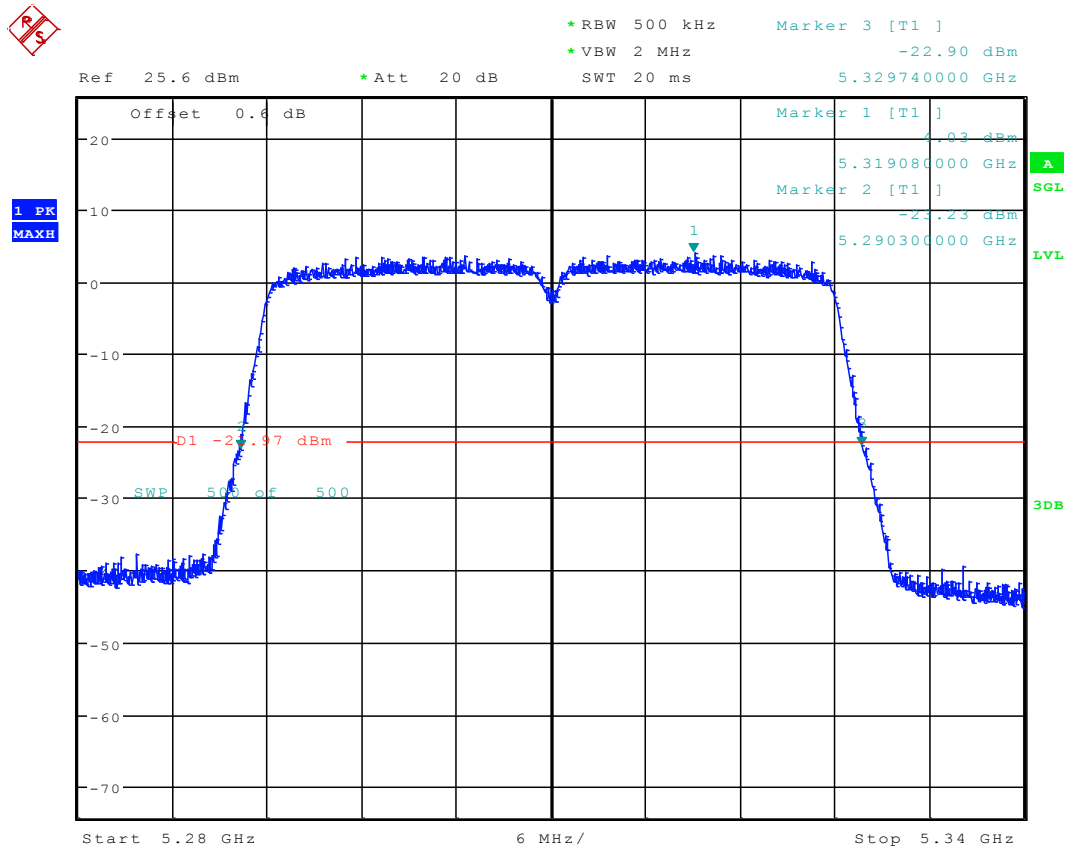
Date: 14.JAN.2018 10:01:49

2.27 11AC40_54 ANT 1



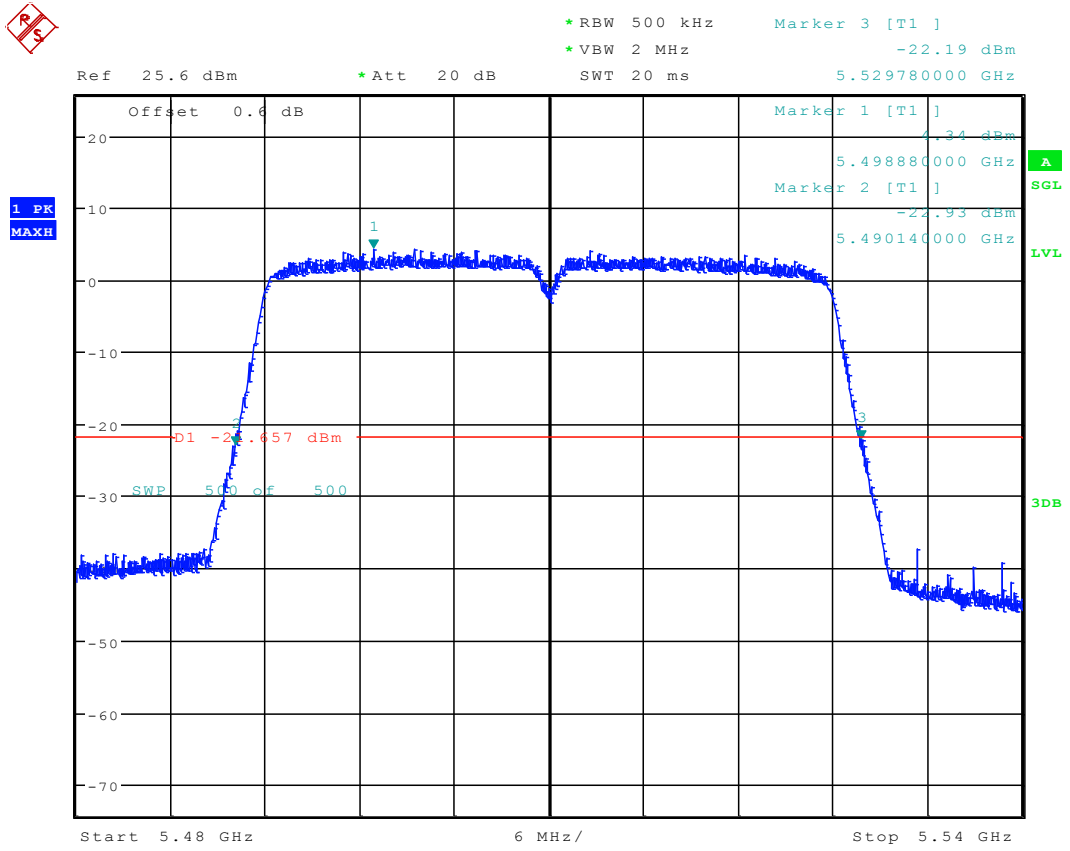
Date: 14.JAN.2018 10:07:42

2.28 11AC40_62 ANT 1



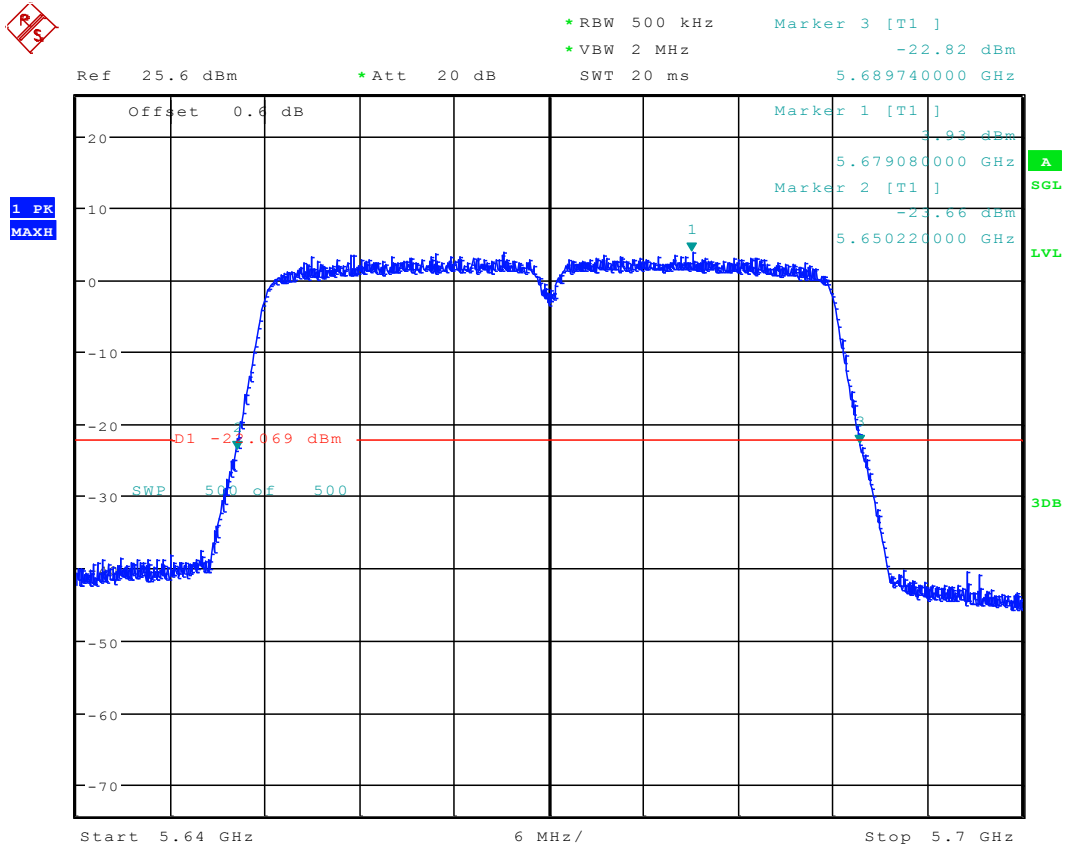
Date: 14.JAN.2018 10:15:33

2.29 11AC40_102 ANT 1



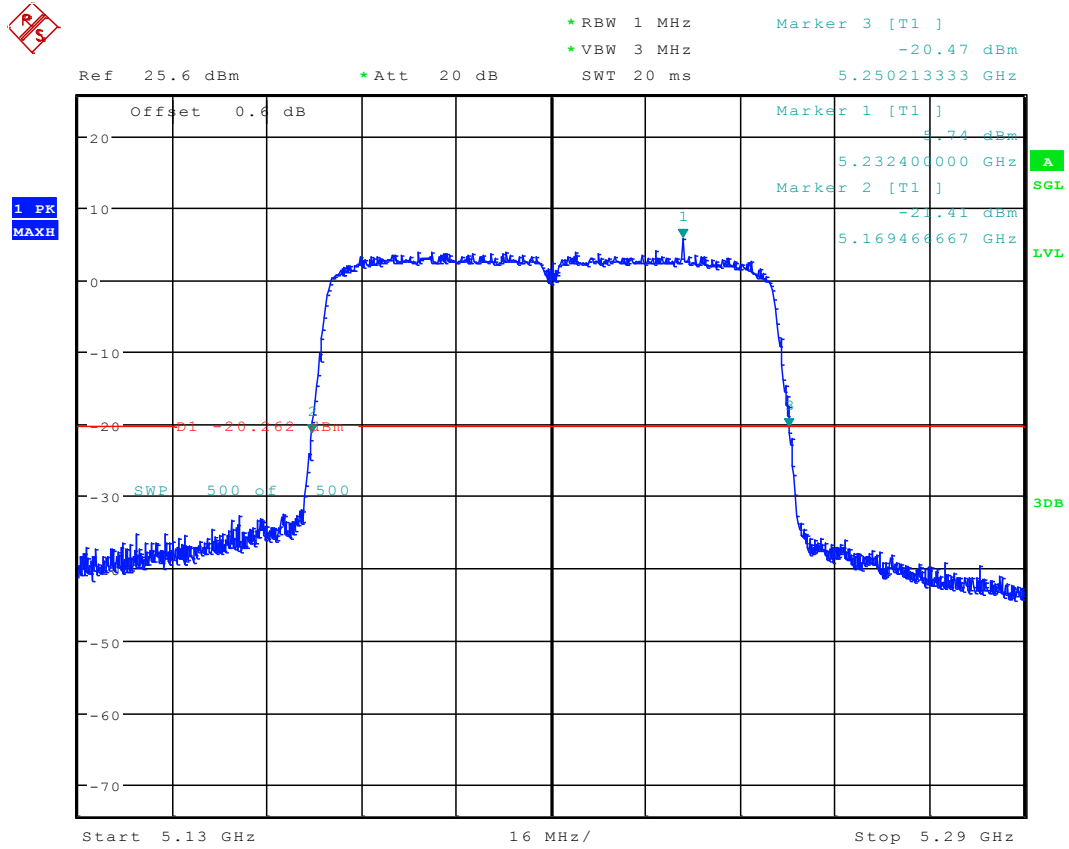
Date: 14.JAN.2018 10:21:46

2.30 11AC40_134 ANT 1



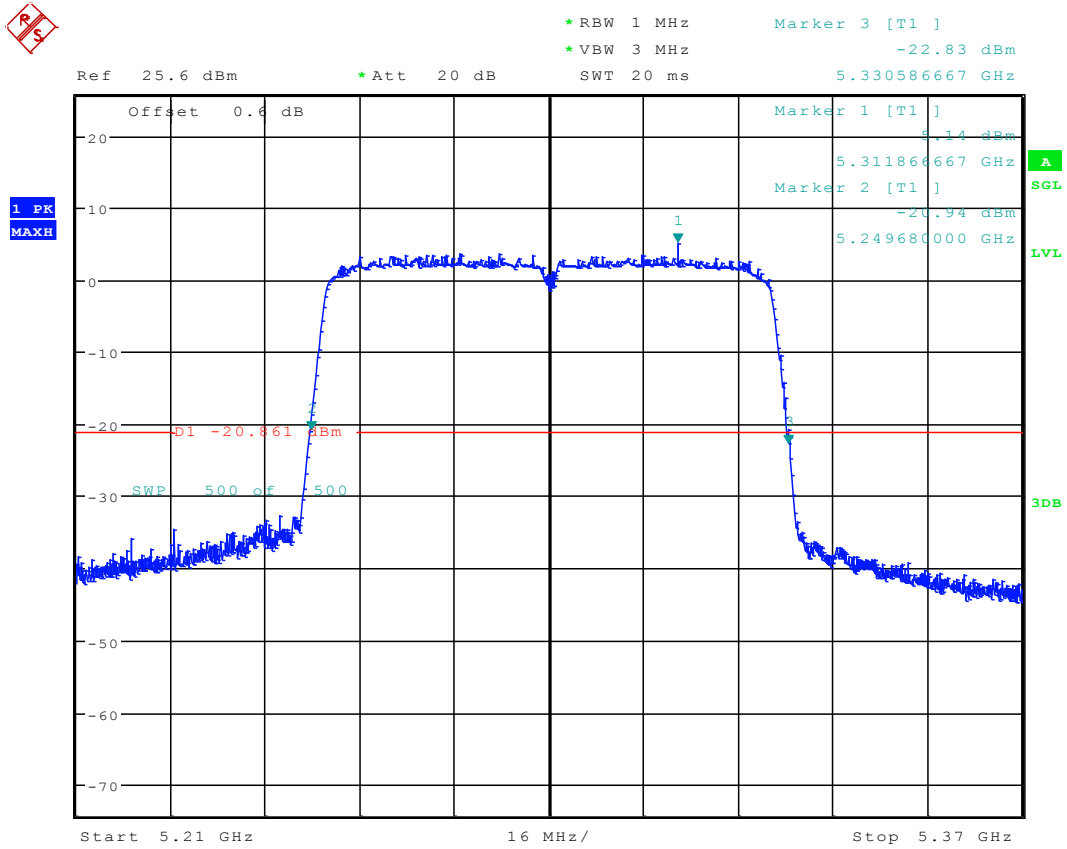
Date: 14.JAN.2018 10:27:42

2.31 11AC80_42 ANT 1



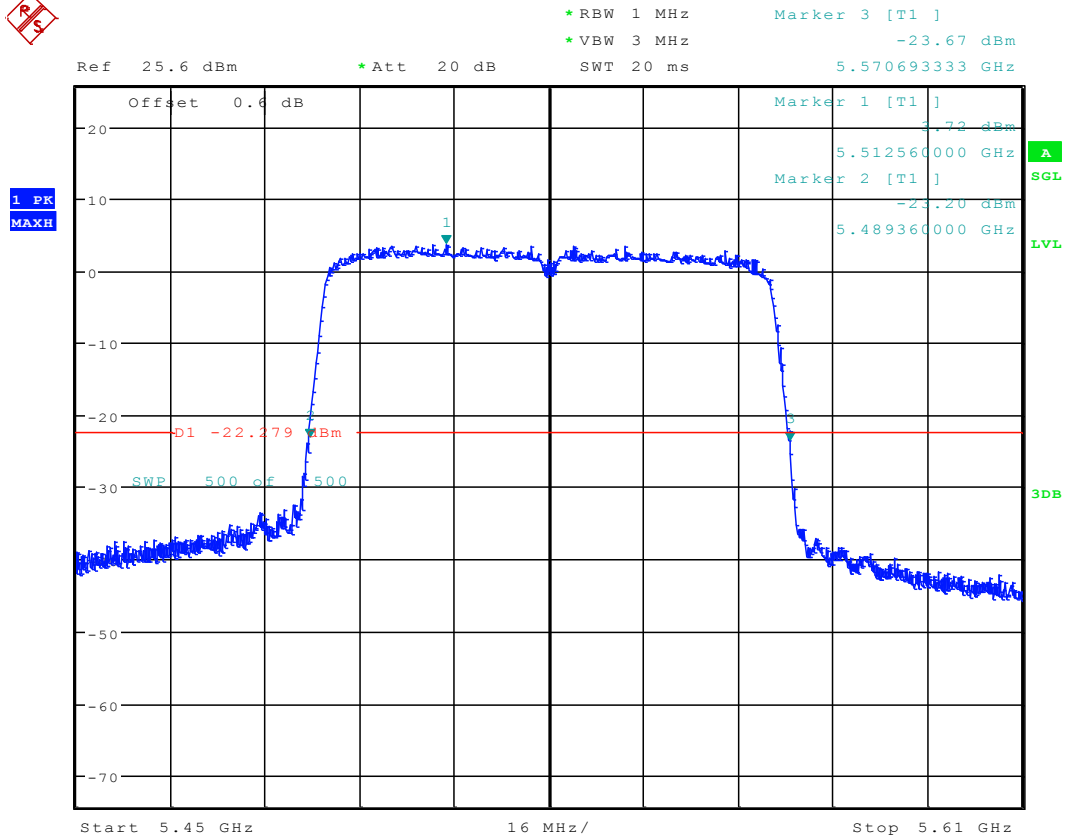
Date: 14.JAN.2018 10:53:41

2.32 11AC80_58 ANT 1



Date: 14.JAN.2018 10:58:19

2.33 11AC80_106 ANT 1



Date: 14.JAN.2018 11:03:44



Appendix B Occupied Bandwidth (OBW)

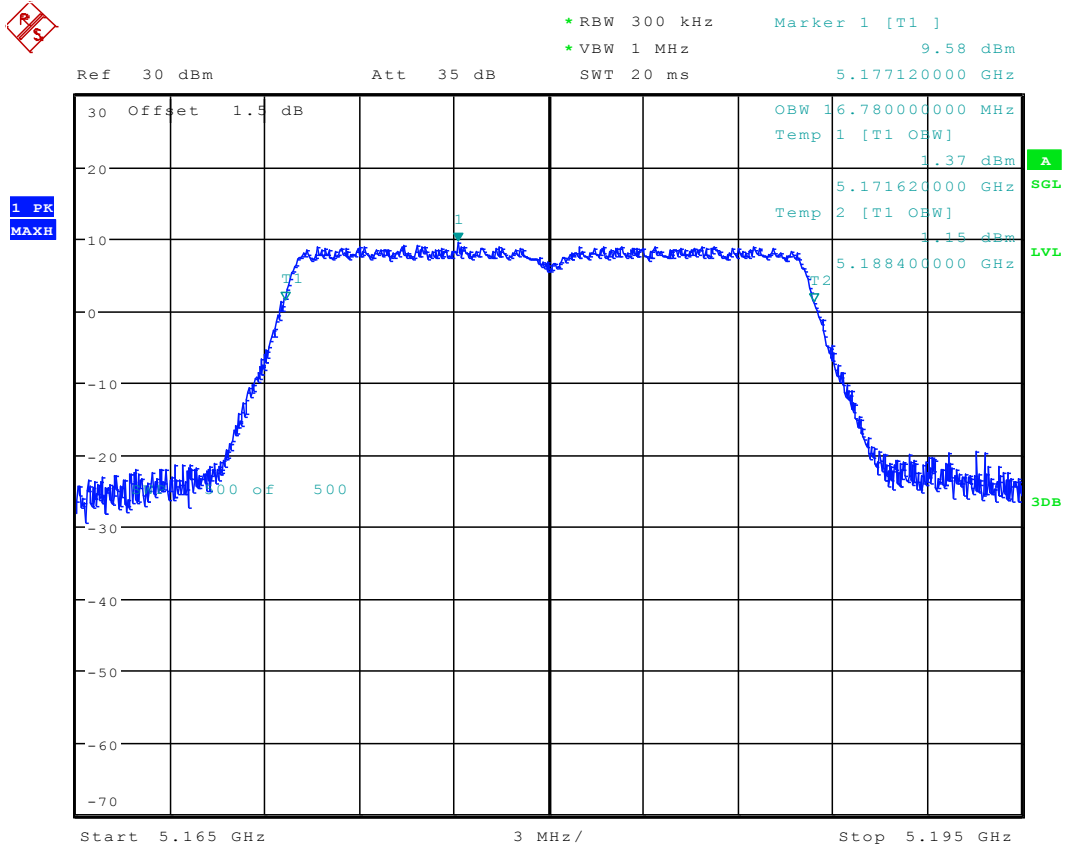


3 Result Table

Test Mode	Test Channel	Frequency [MHz]	Antenna Port	Occupied Bandwidth [MHz]	Verdict
11A20	36	5180	ANT 1	16.78	PASS
	48	5240	ANT 1	16.78	PASS
	52	5260	ANT 1	16.76	PASS
	64	5320	ANT 1	16.76	PASS
	100	5500	ANT 1	16.78	PASS
	140	5700	ANT 1	16.76	PASS
11N20	36	5180	ANT 1	17.74	PASS
	48	5240	ANT 1	17.76	PASS
	52	5260	ANT 1	17.72	PASS
	64	5320	ANT 1	17.74	PASS
	100	5500	ANT 1	17.74	PASS
	140	5700	ANT 1	17.74	PASS
11N40	38	5190	ANT 1	35.94	PASS
	46	5230	ANT 1	35.94	PASS
	54	5270	ANT 1	35.96	PASS
	62	5310	ANT 1	35.96	PASS
	102	5510	ANT 1	35.96	PASS
	134	5670	ANT 1	35.96	PASS
11AC20	36	5180	ANT 1	17.74	PASS
	48	5240	ANT 1	17.76	PASS
	52	5260	ANT 1	17.74	PASS
	64	5320	ANT 1	17.74	PASS
	100	5500	ANT 1	17.76	PASS
	140	5700	ANT 1	17.74	PASS
11AC40	38	5190	ANT 1	35.92	PASS
	46	5230	ANT 1	35.92	PASS
	54	5270	ANT 1	35.94	PASS
	62	5310	ANT 1	35.92	PASS
	102	5510	ANT 1	35.92	PASS
	134	5670	ANT 1	35.92	PASS
11AC80	42	5210	ANT 1	74.8	PASS
	58	5290	ANT 1	74.88	PASS
	106	5530	ANT 1	74.88	PASS

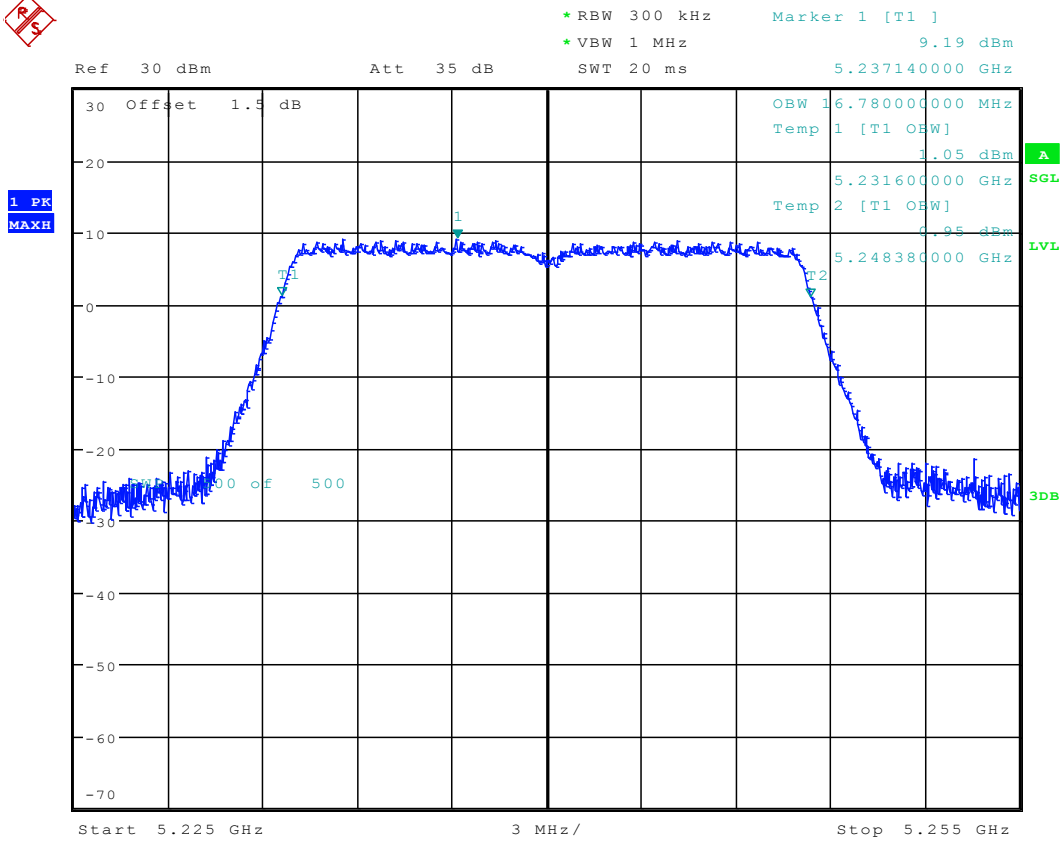
4 Test Plot

4.1 11A20_36 ANT 1



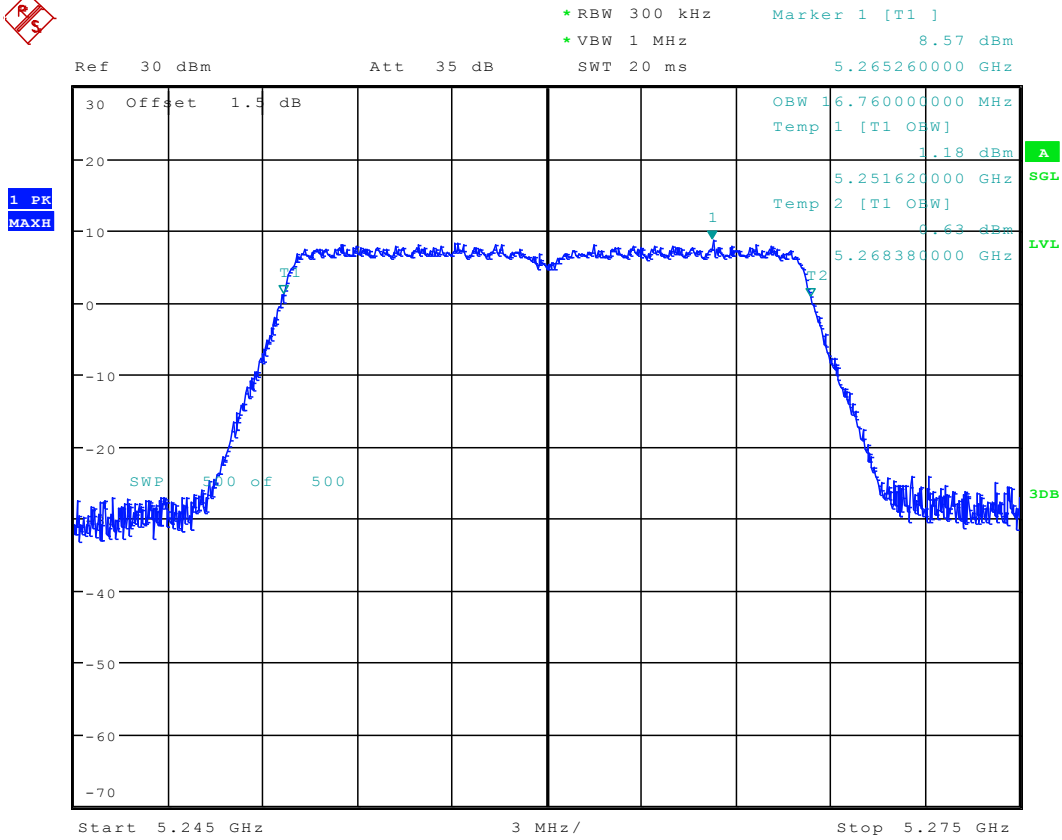
Date: 12.JAN.2018 09:52:17

4.2 11A20_48 ANT 1



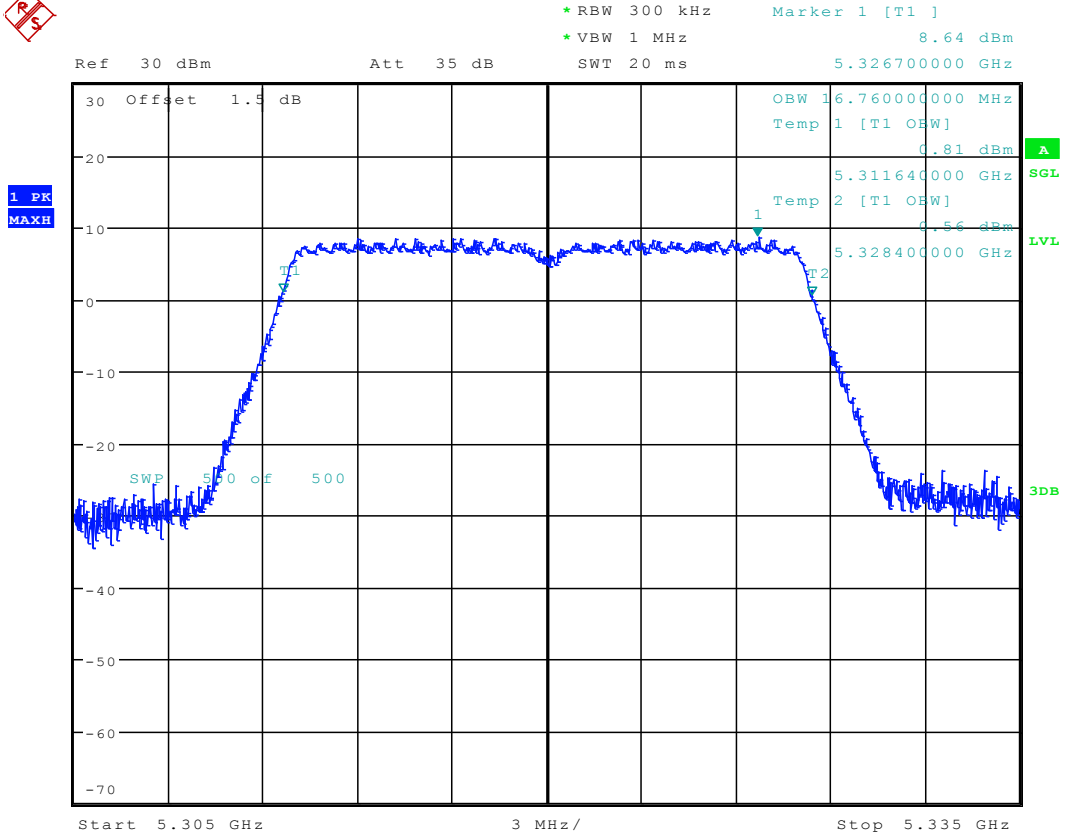
Date: 12.JAN.2018 09:58:13

4.3 11A20_52 ANT 1



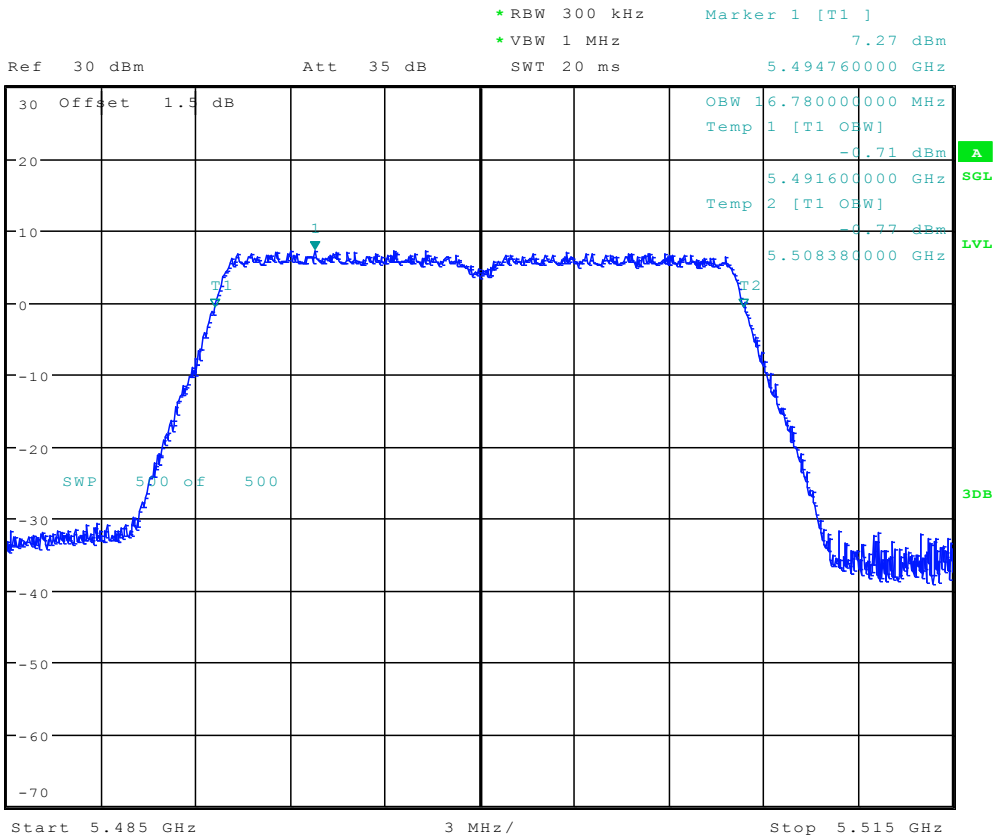
Date: 12.JAN.2018 10:03:23

4.4 11A20_64 ANT 1



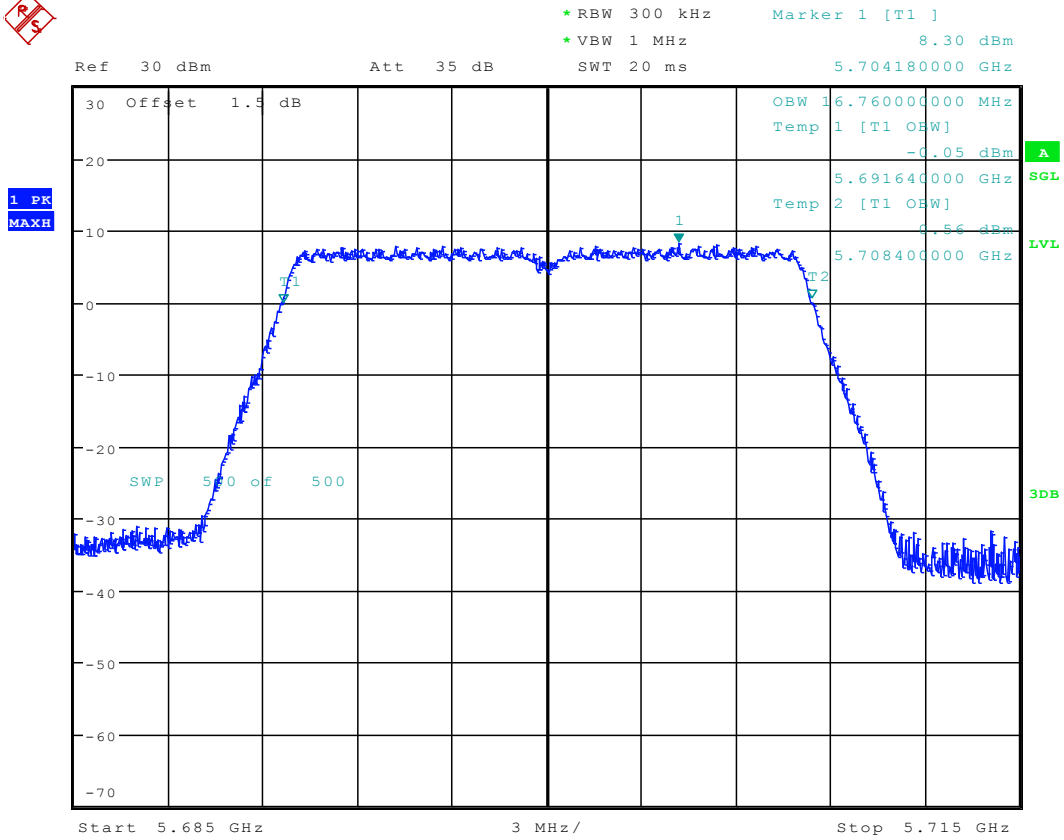
Date: 12.JAN.2018 10:07:11

4.5 11A20_100 ANT 1



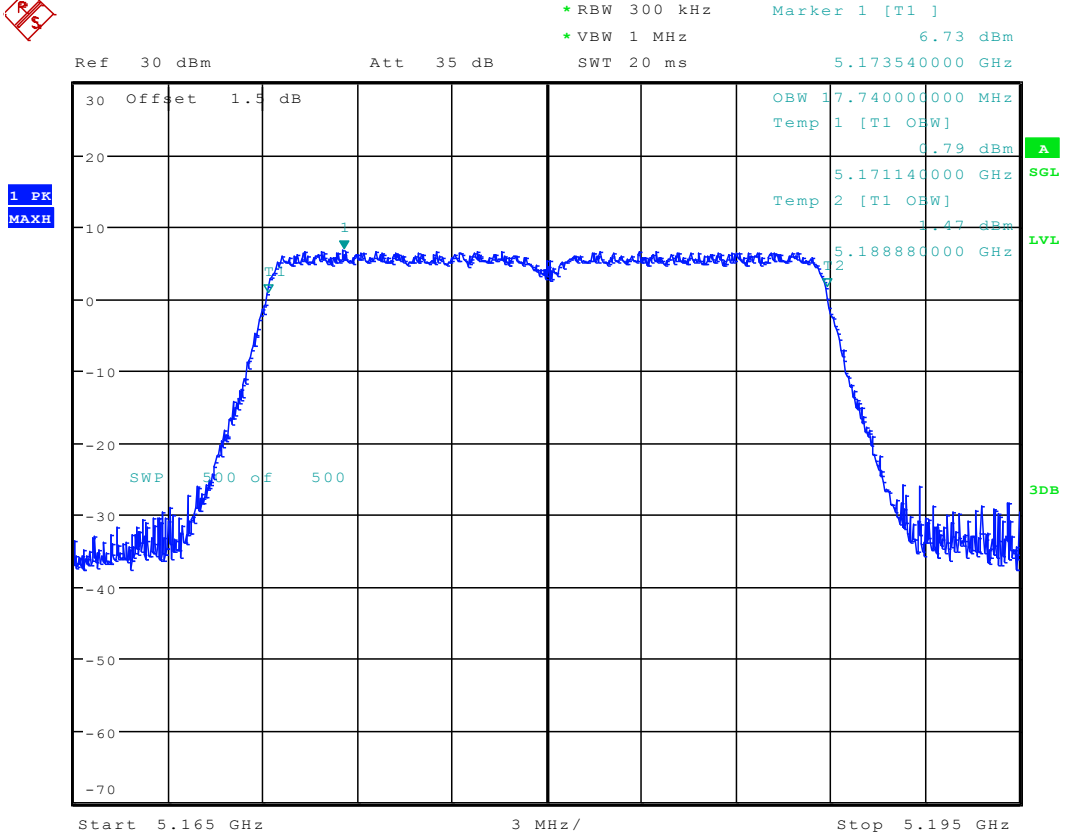
Date: 12.JAN.2018 10:13:19

4.6 11A20_140 ANT 1



Date: 12.JAN.2018 10:16:47

4.7 11N20_36 ANT 1

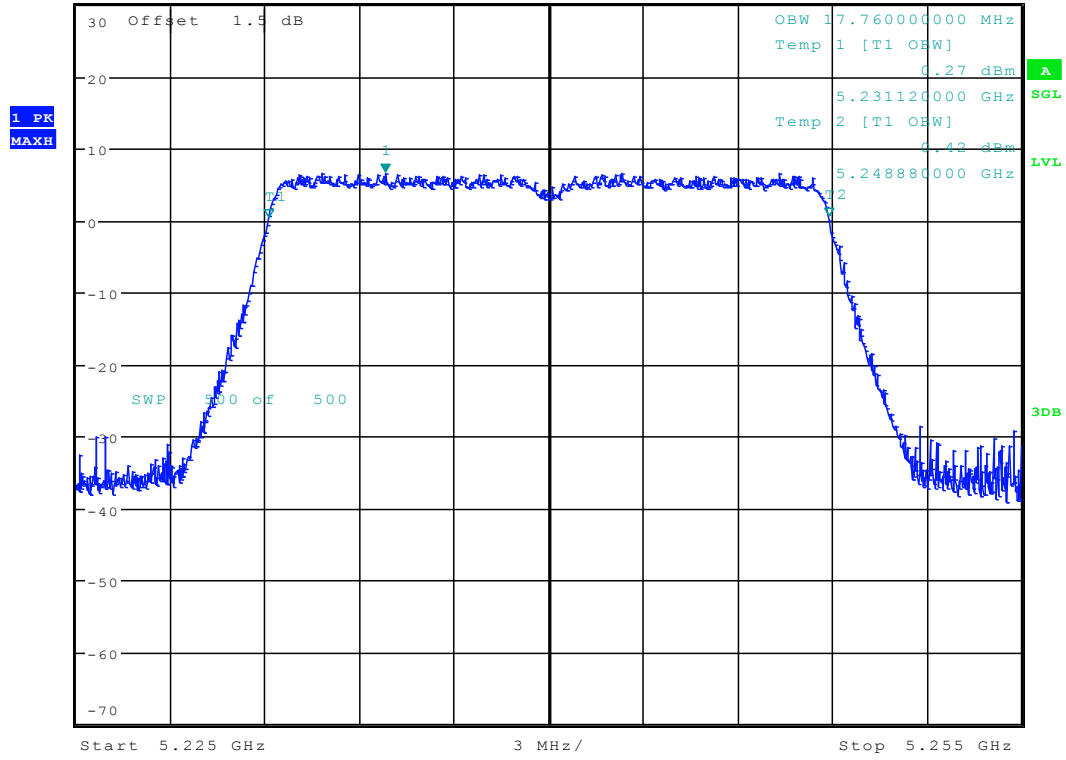


Date: 12.JAN.2018 11:03:41

4.8 11N20_48 ANT 1

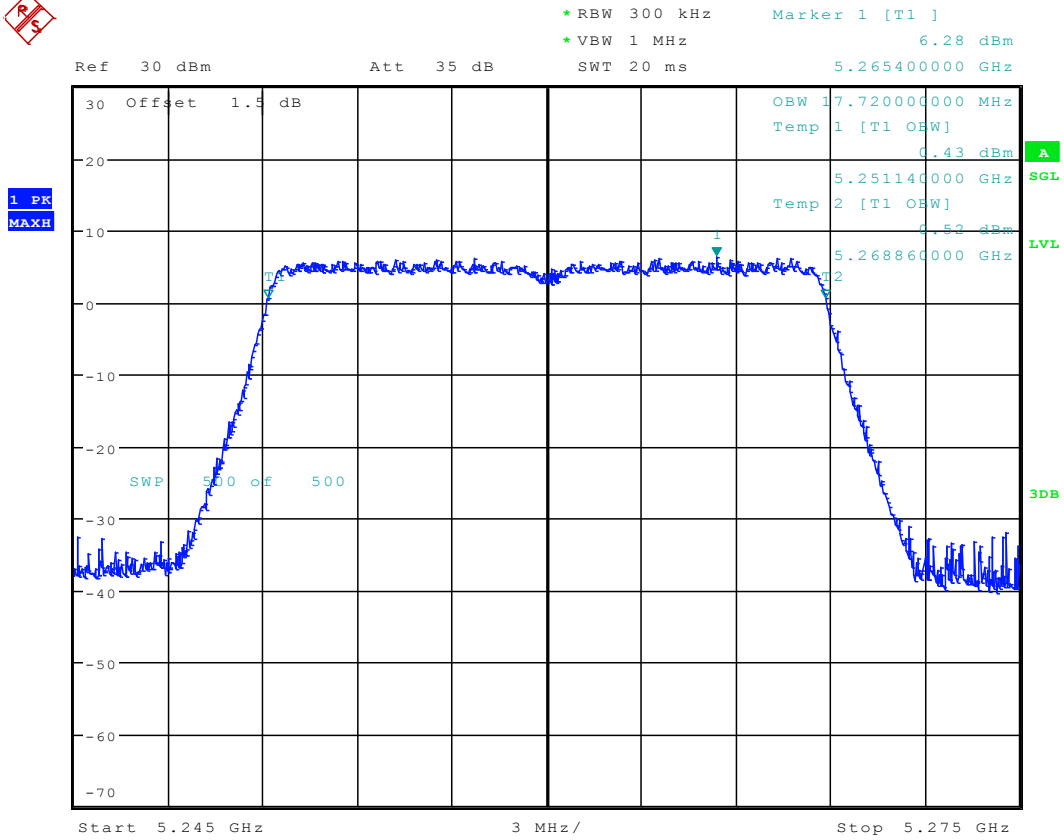


*RBW 300 kHz Marker 1 [T1]
 *VBW 1 MHz 6.59 dBm
 Ref 30 dBm Att 35 dB SWT 20 ms 5.234800000 GHz



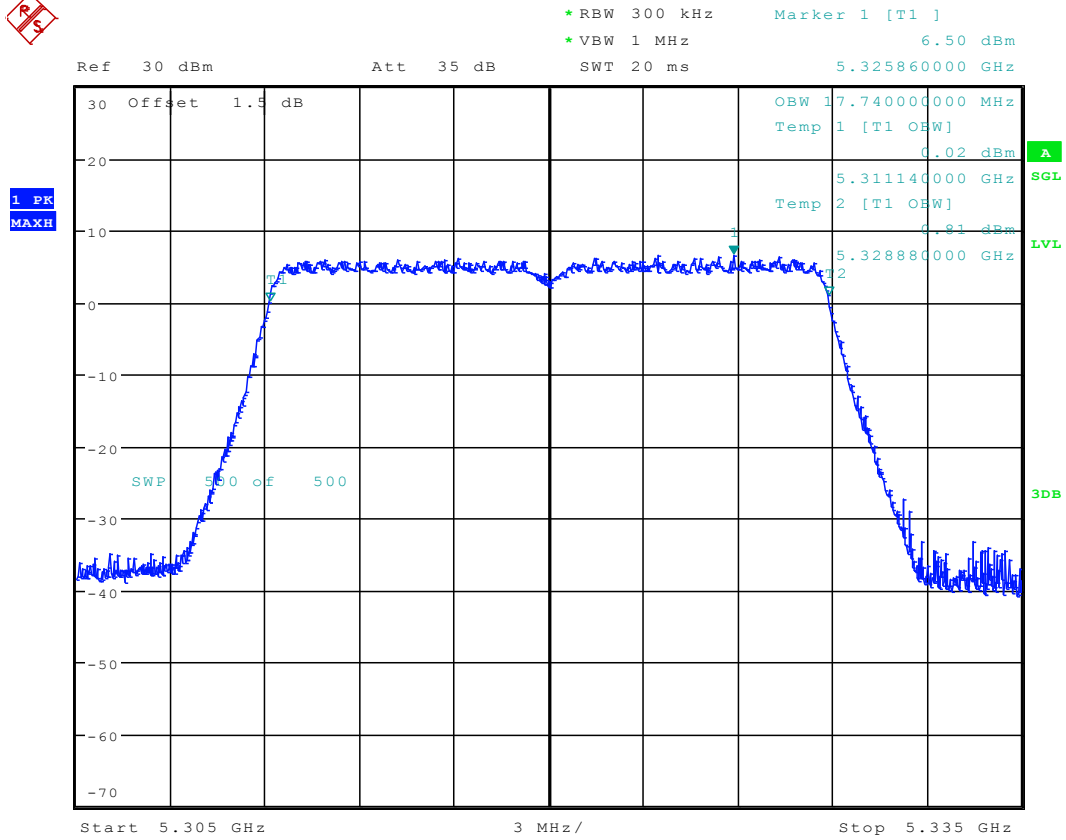
Date: 12.JAN.2018 11:09:37

4.9 11N20_52 ANT 1



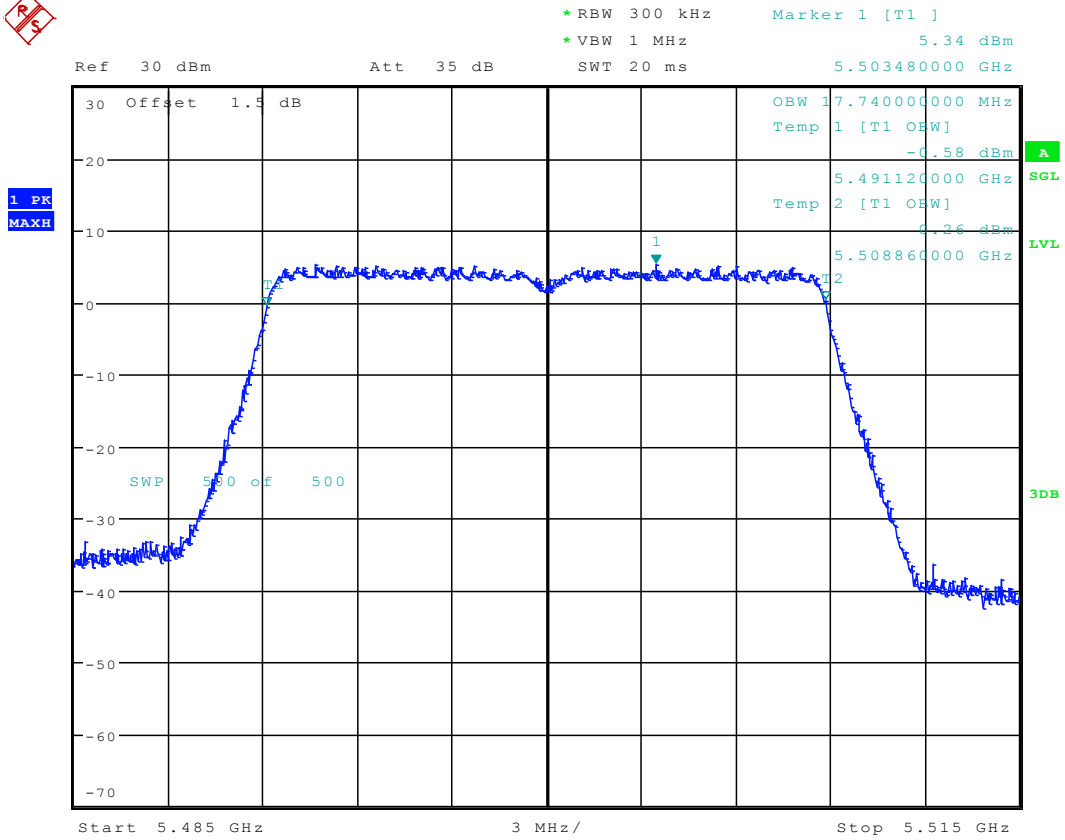
Date: 12.JAN.2018 11:25:20

4.10 11N20_64 ANT 1



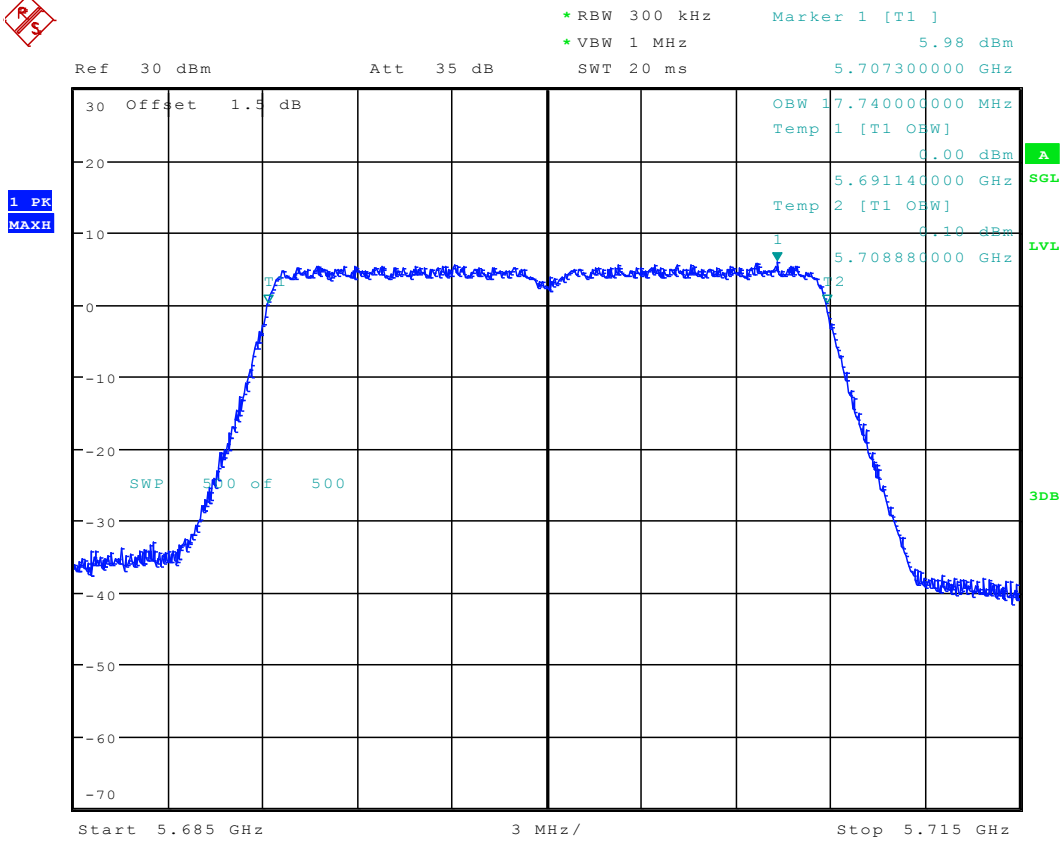
Date: 12.JAN.2018 11:50:12

4.11 11N20_100 ANT 1



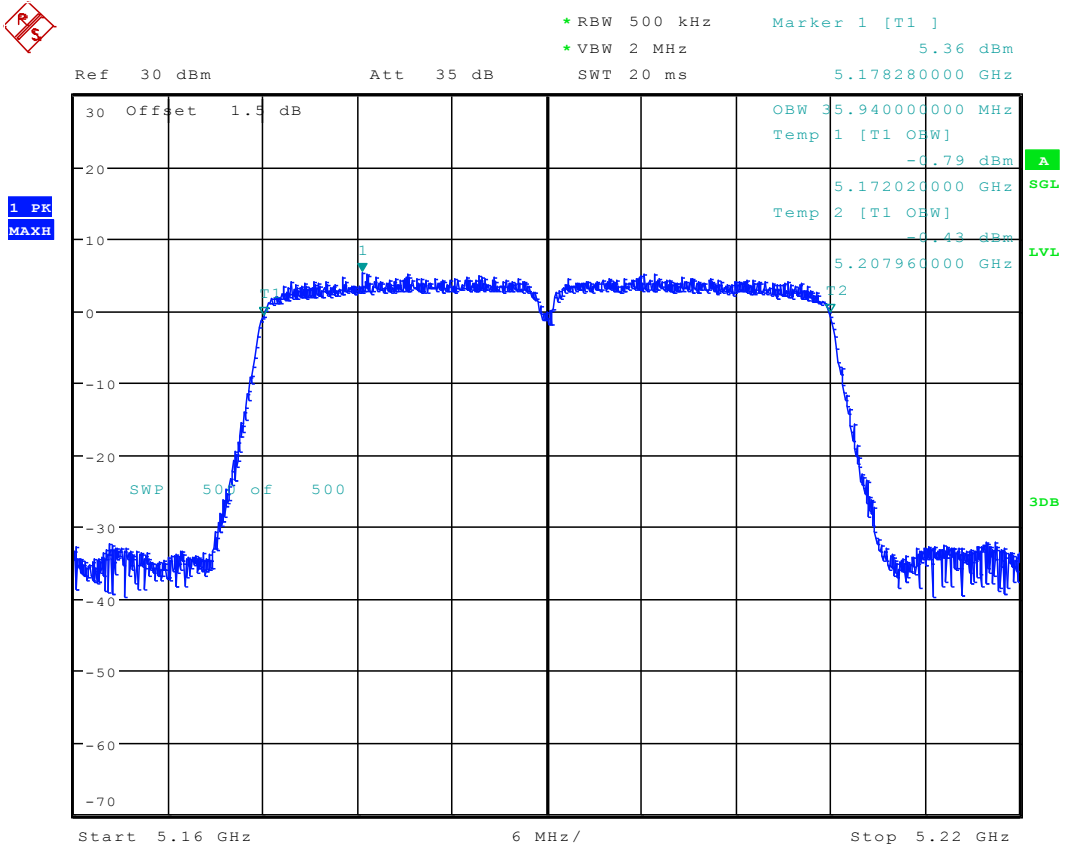
Date: 12.JAN.2018 11:55:05

4.12 11N20_140 ANT 1



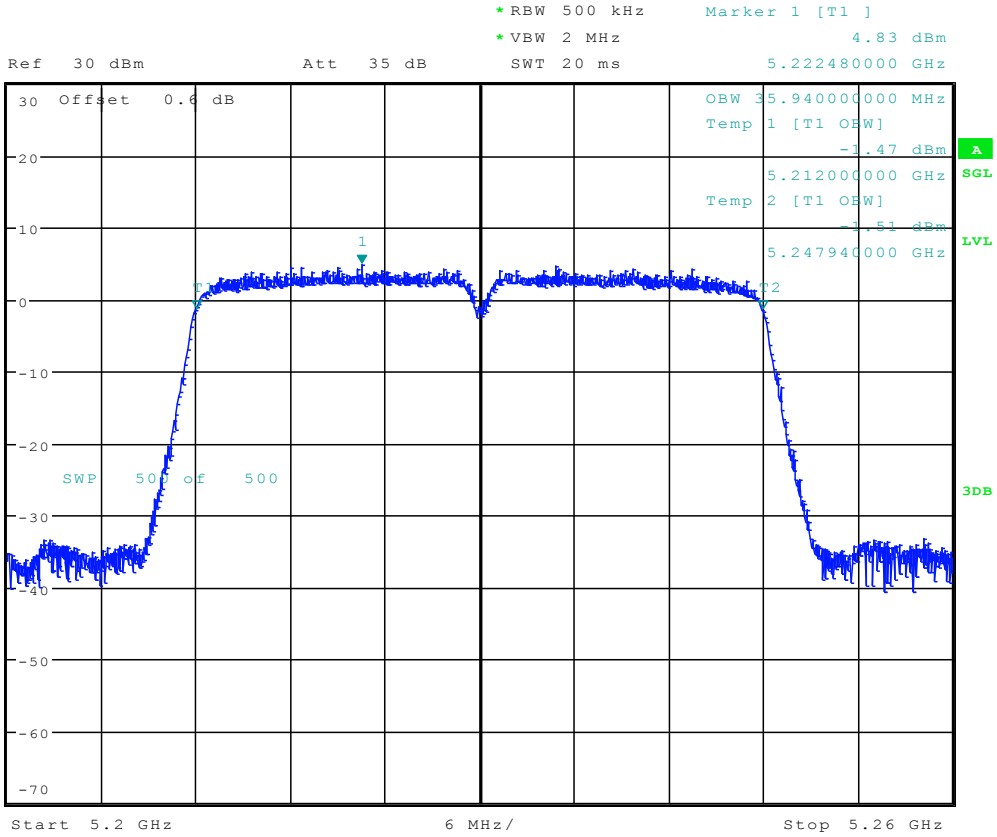
Date: 12.JAN.2018 12:01:12

4.13 11N40_38 ANT 1



Date: 12.JAN.2018 14:03:03

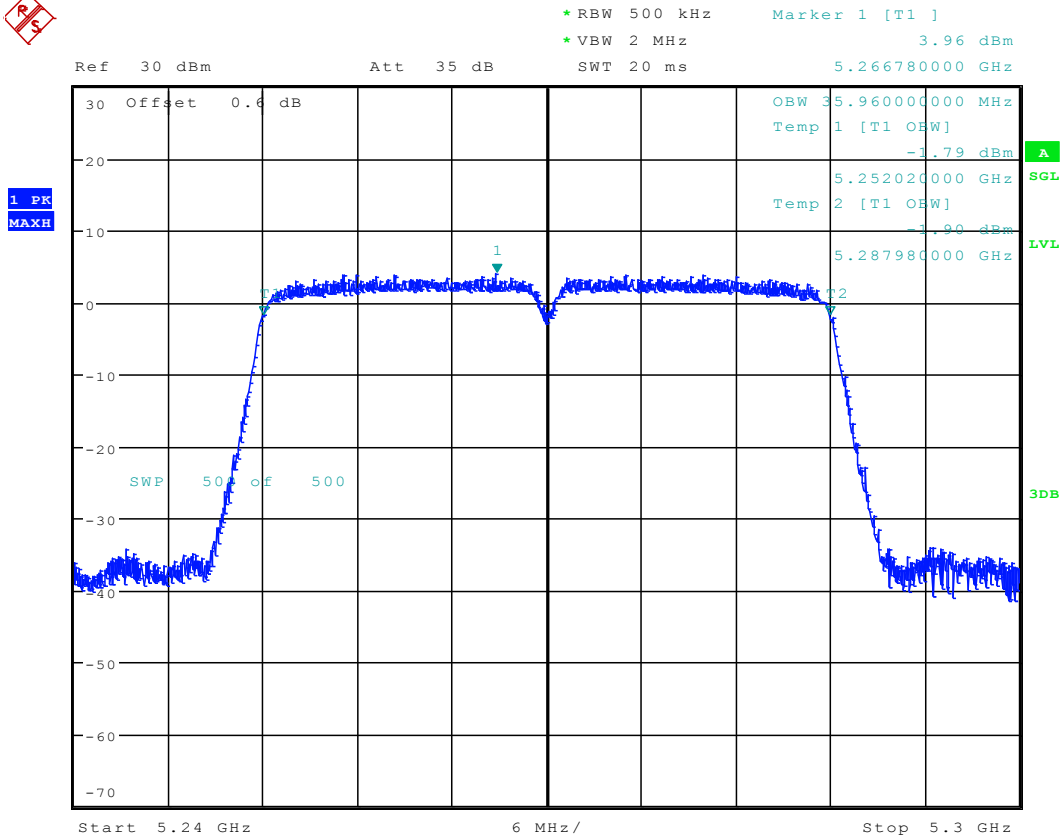
4.14 11N40_46 ANT 1



Date: 12.JAN.2018 16:51:09



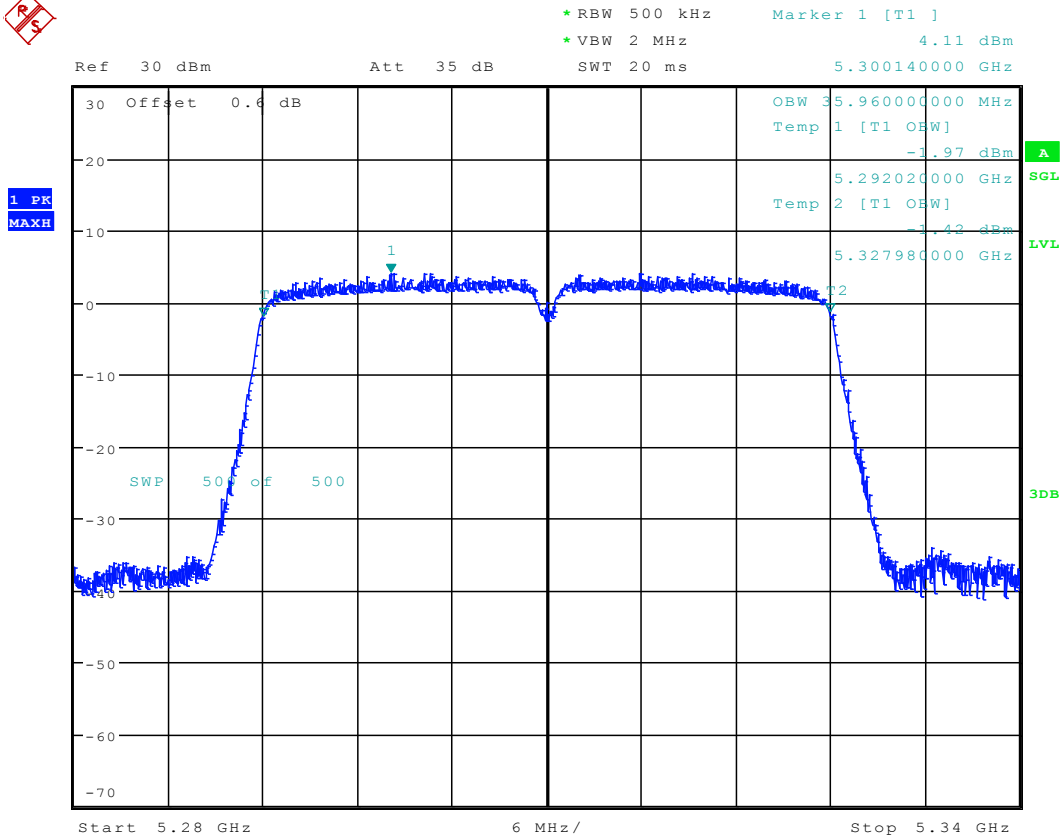
4.15 11N40_54 ANT 1



Date: 12.JAN.2018 16:55:41

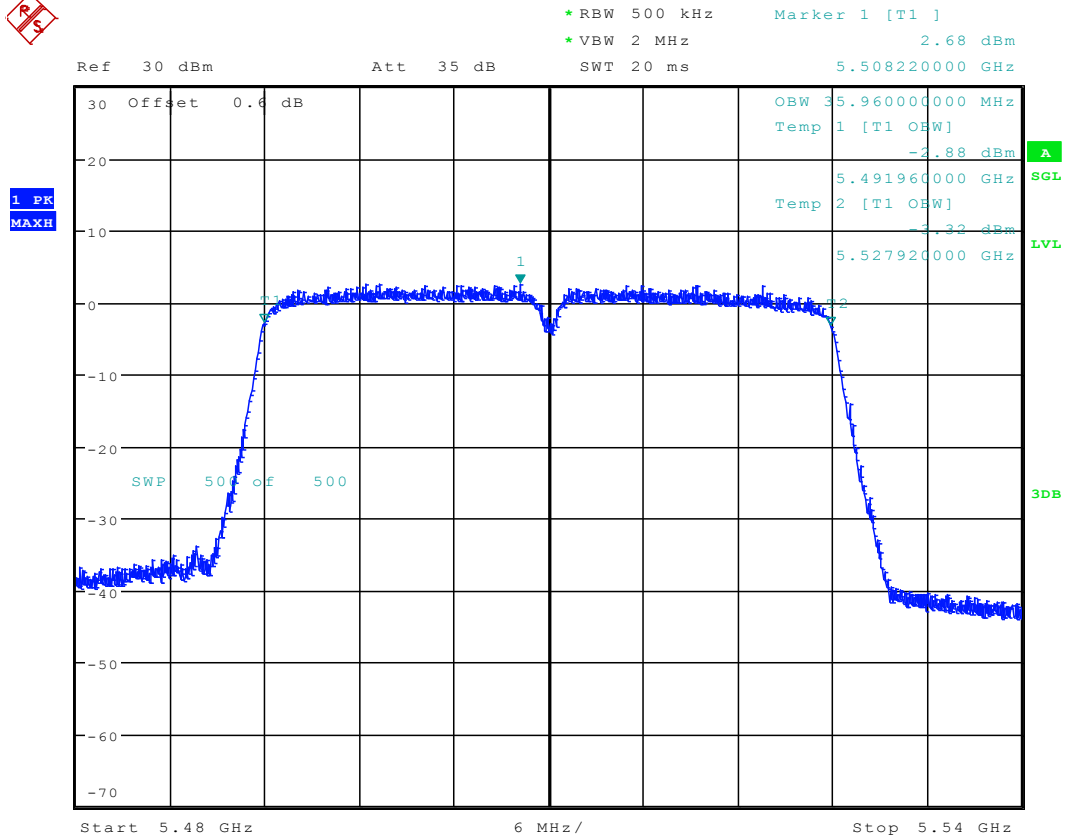


4.16 11N40_62 ANT 1



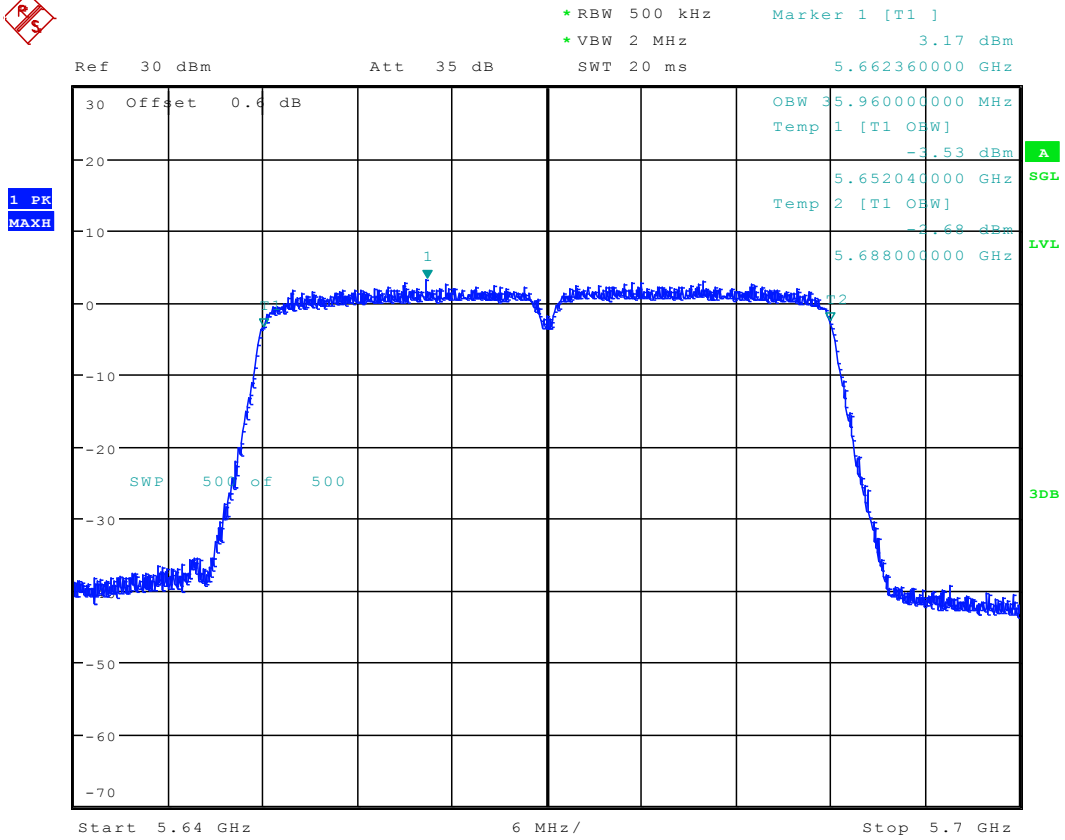
Date: 12.JAN.2018 17:00:29

4.17 11N40_102 ANT 1



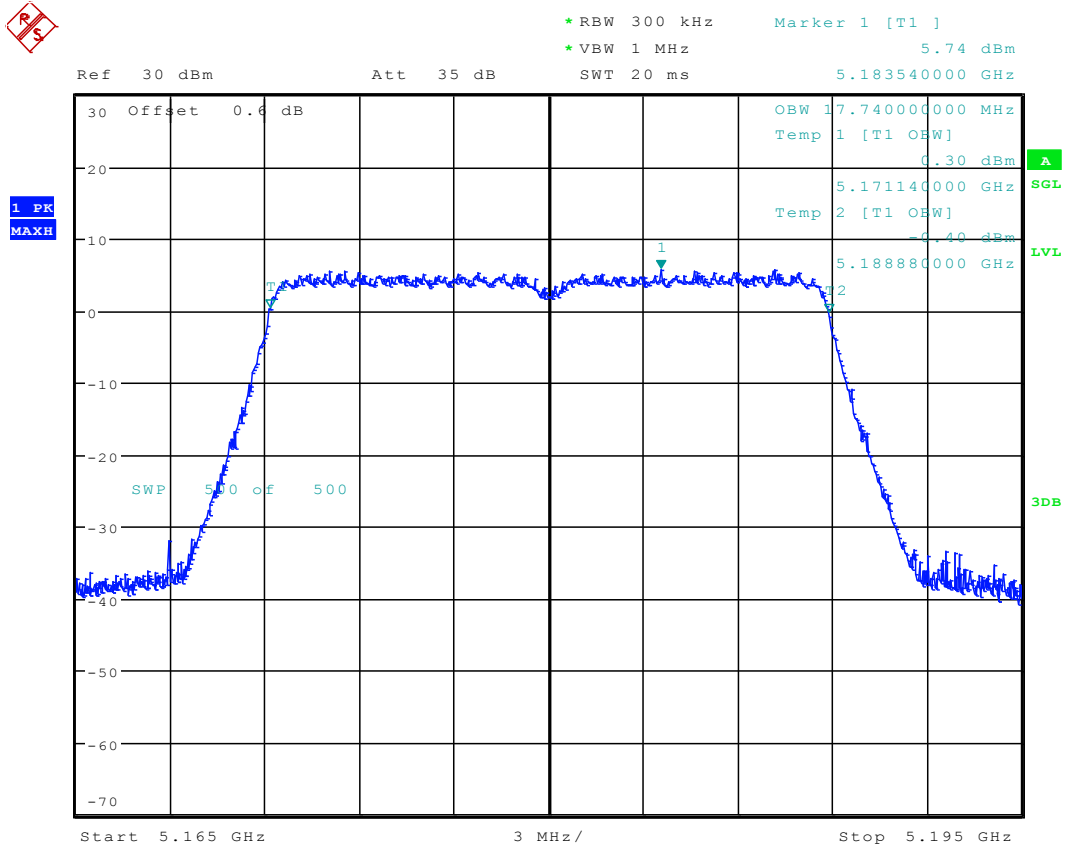
Date: 12.JAN.2018 17:06:07

4.18 11N40_134 ANT 1



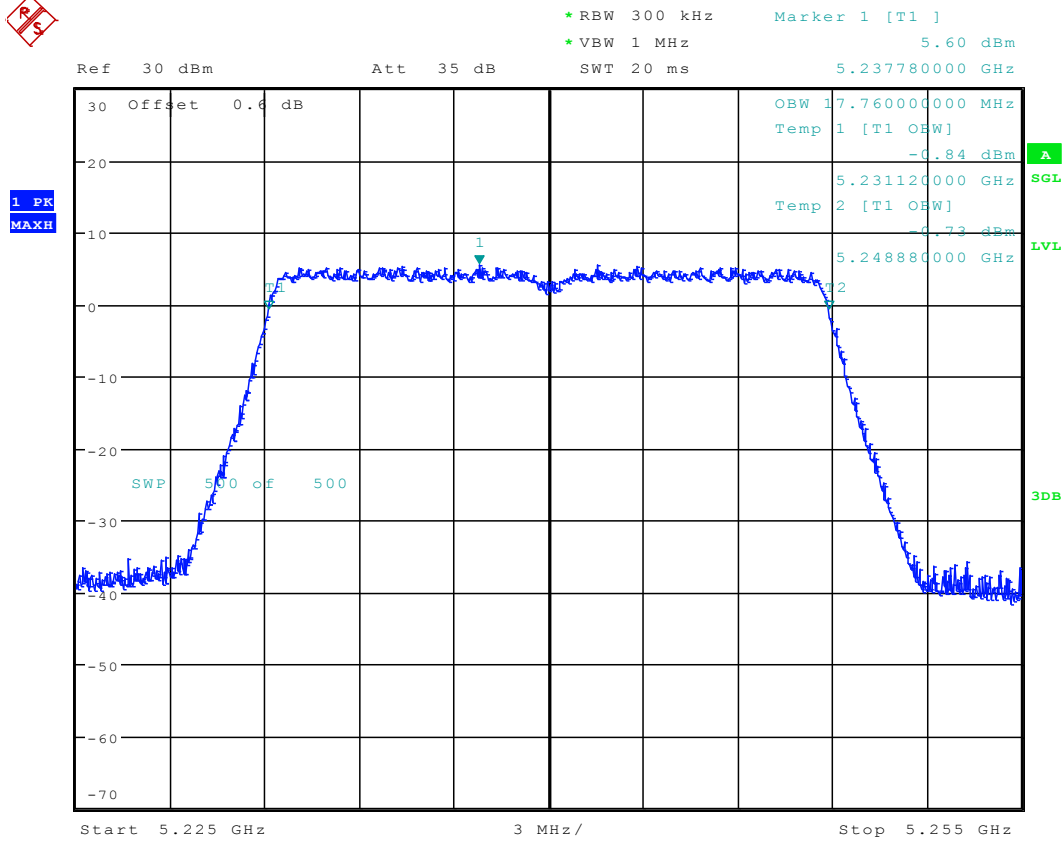
Date: 12.JAN.2018 17:11:07

4.19 11AC20_36 ANT 1

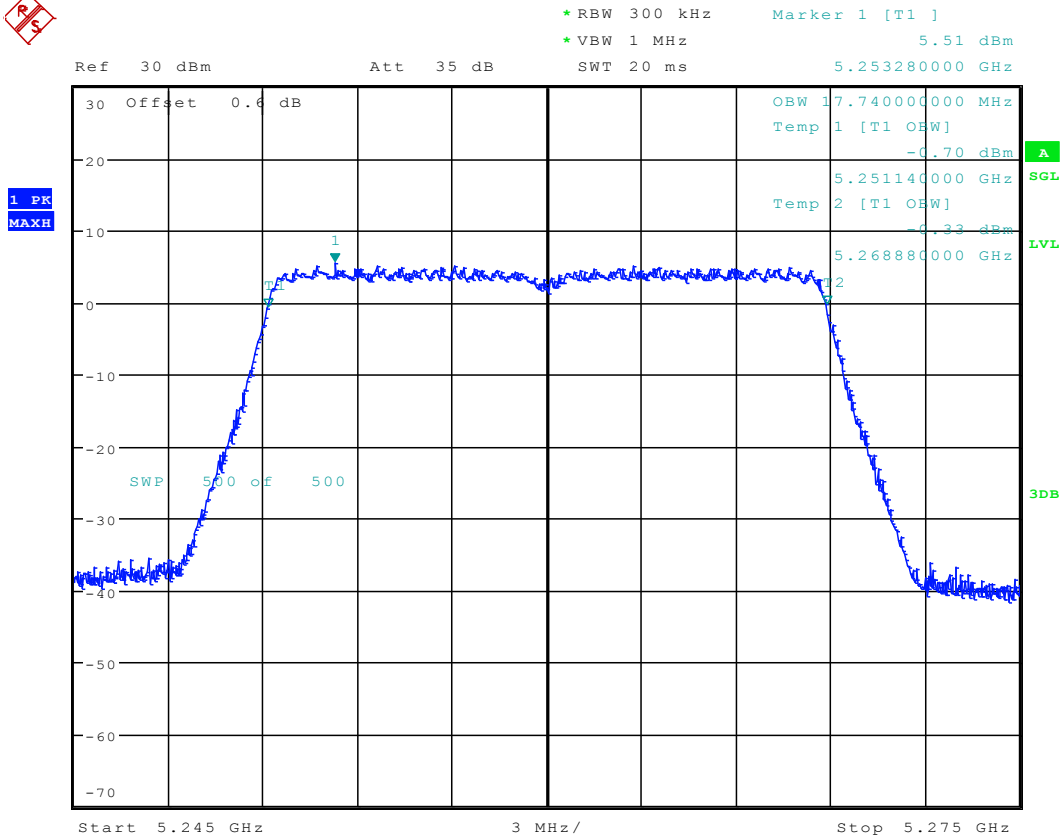


Date: 12.JAN.2018 17:37:26

4.20 11AC20_48 ANT 1



Date: 12.JAN.2018 17:42:56

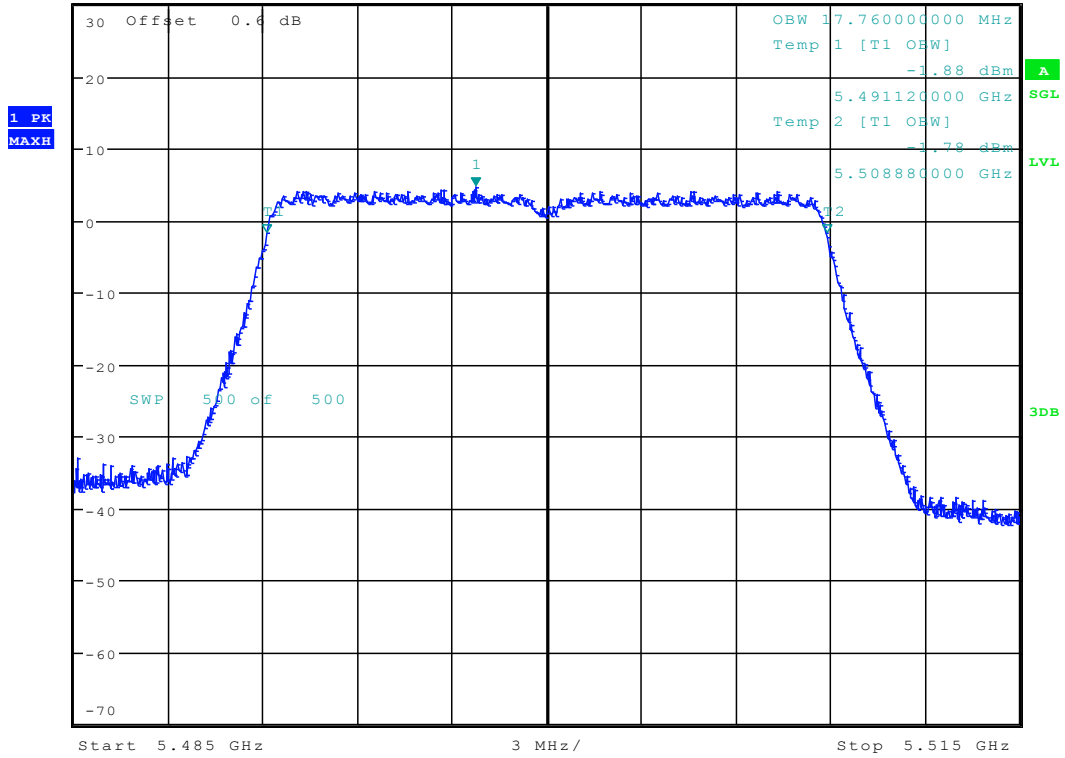
4.21 11AC20_52 ANT 1

Date: 12.JAN.2018 17:48:18

4.23 11AC20_100 ANT 1



*RBW 300 kHz Marker 1 [T1]
*VBW 1 MHz 4.69 dBm
Ref 30 dBm Att 35 dB SWT 20 ms 5.497740000 GHz



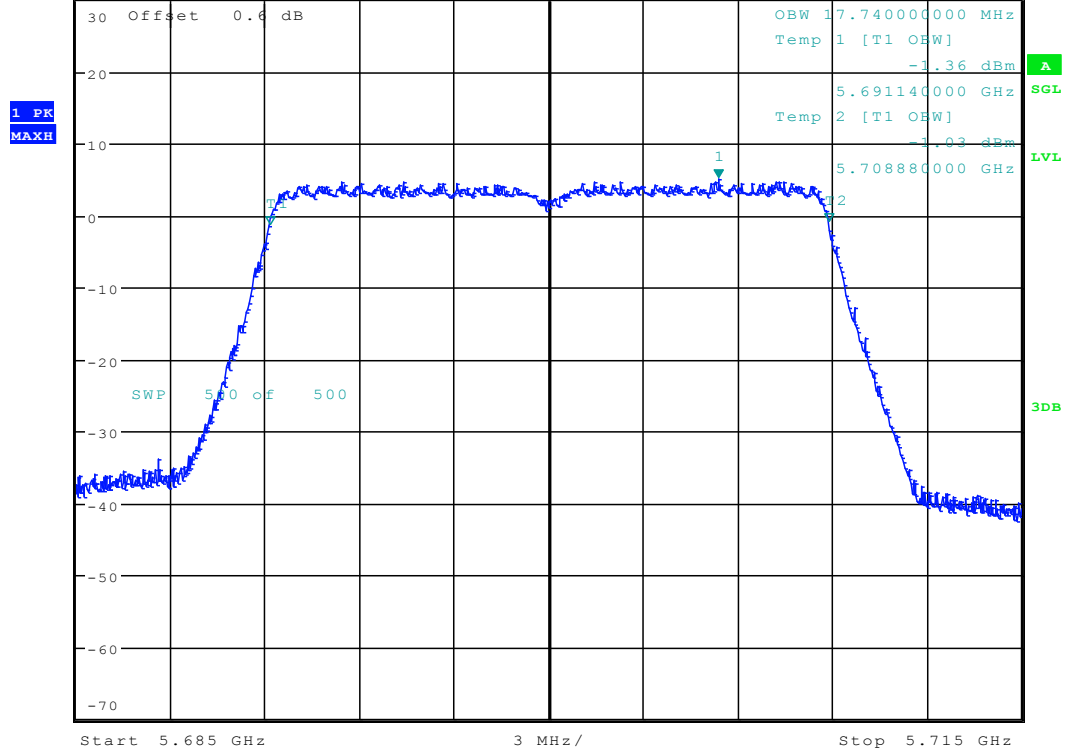
Date: 12.JAN.2018 17:57:40



4.24 11AC20_140 ANT 1

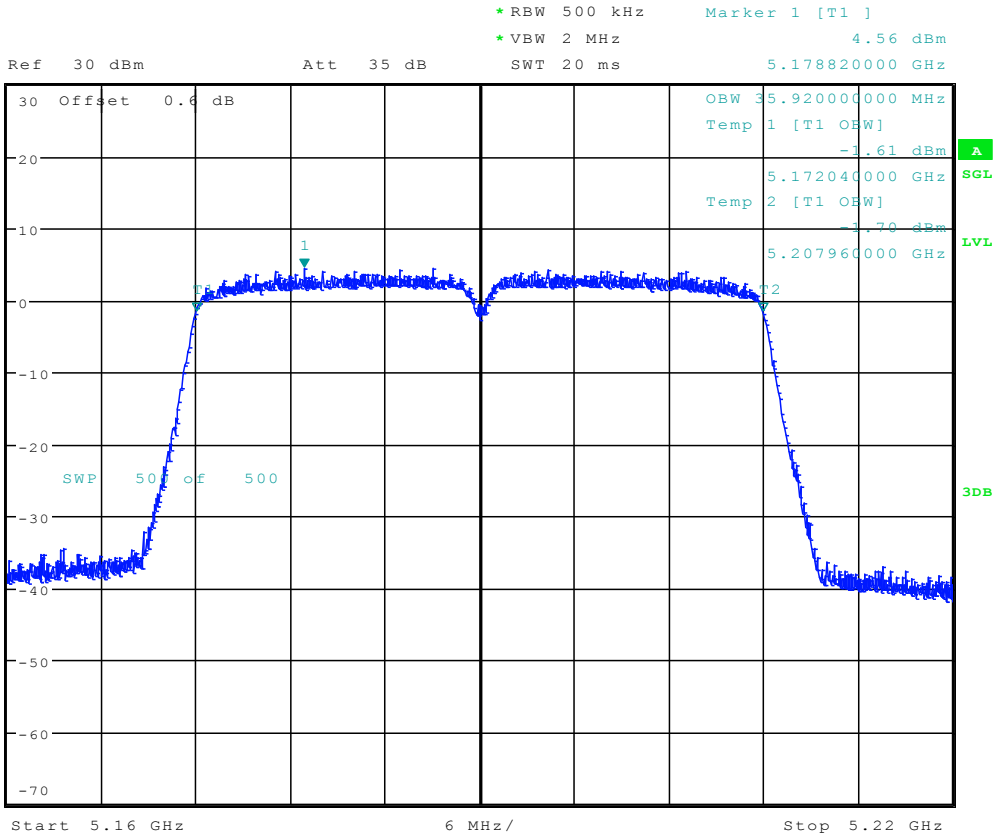


*RBW 300 kHz Marker 1 [T1]
 *VBW 1 MHz 5.10 dBm
 Ref 30 dBm Att 35 dB SWT 20 ms 5.705400000 GHz



Date: 12.JAN.2018 18:01:39

4.25 11AC40_38 ANT 1



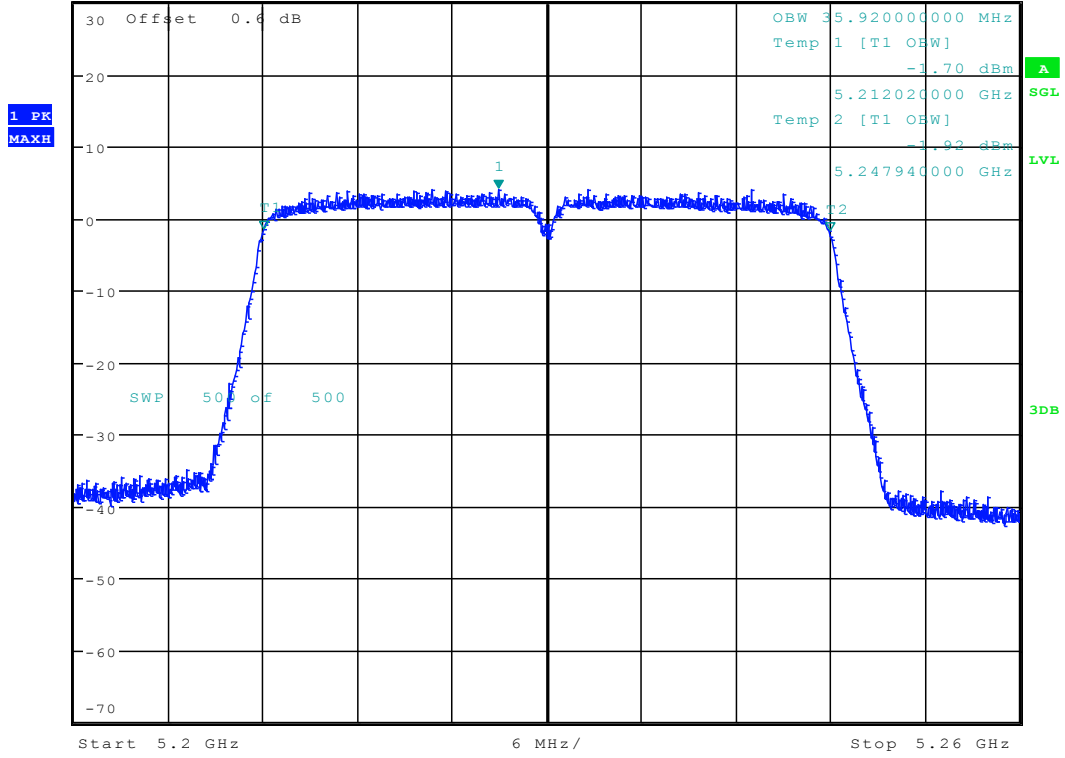
Date: 14.JAN.2018 09:57:34



4.26 11AC40_46 ANT 1



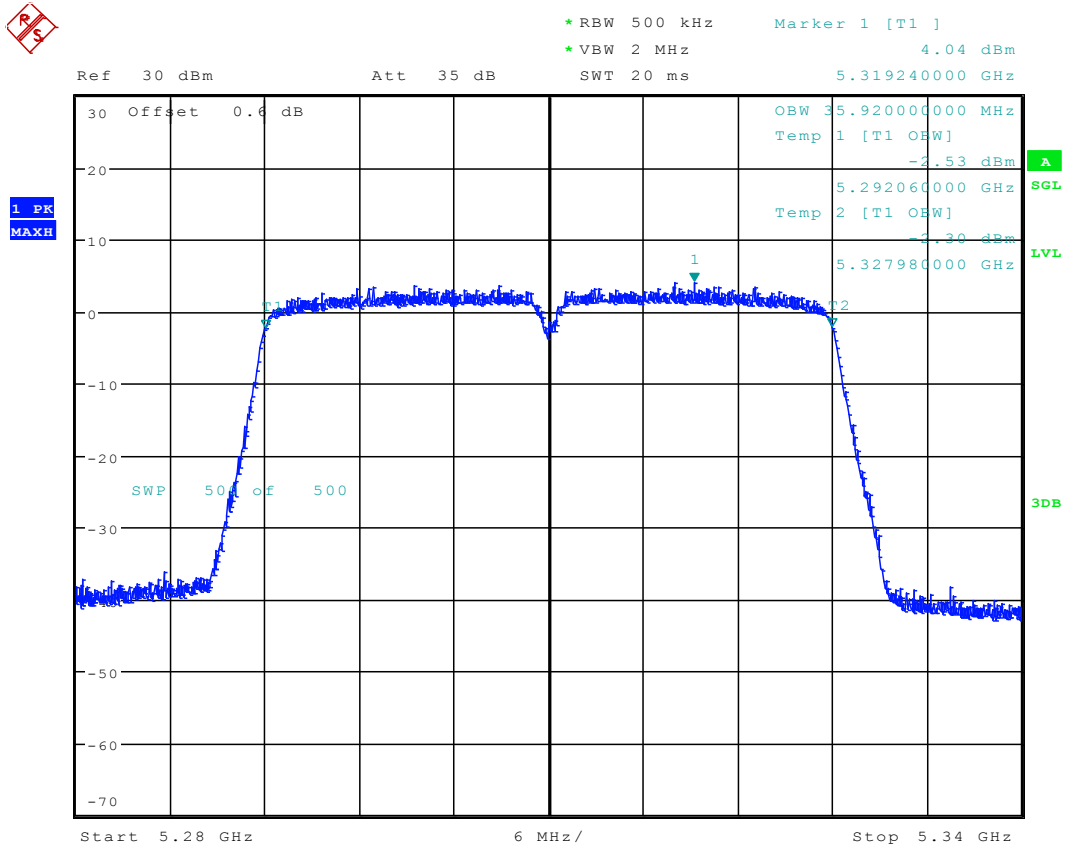
*RBW 500 kHz Marker 1 [T1]
 *VBW 2 MHz 4.16 dBm
 Ref 30 dBm Att 35 dB SWT 20 ms 5.226940000 GHz



Date: 14.JAN.2018 10:02:40

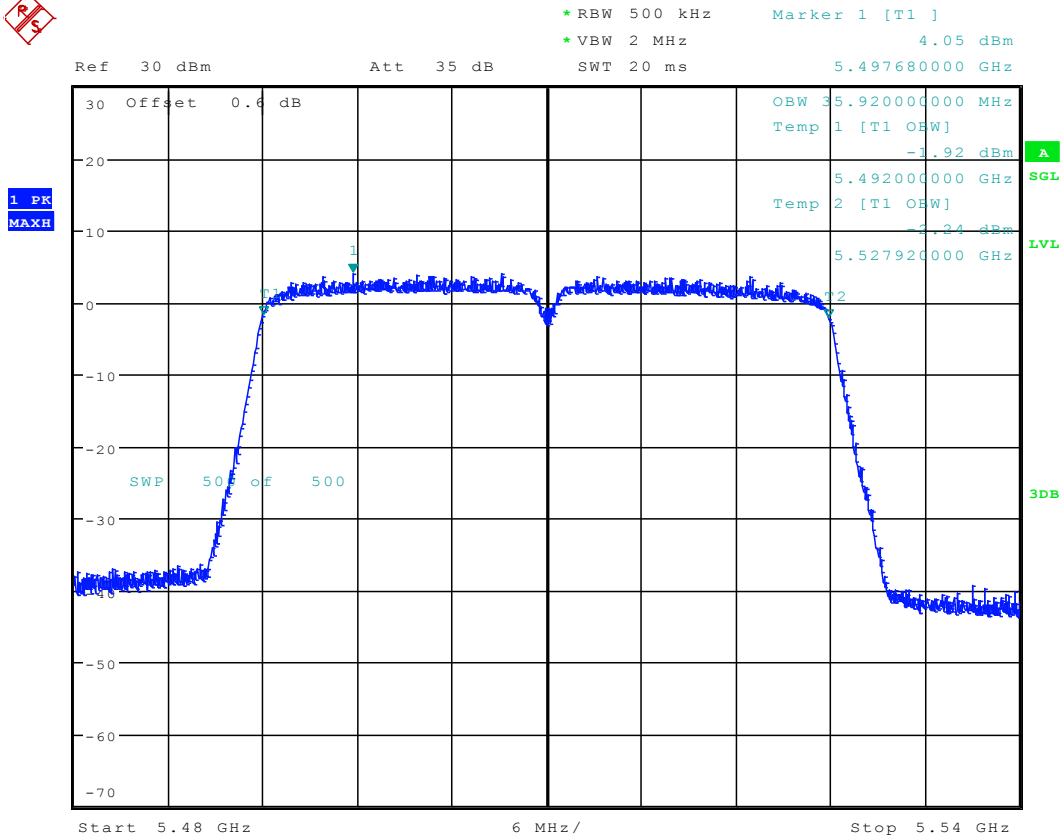


4.28 11AC40_62 ANT 1



Date: 14.JAN.2018 10:16:22

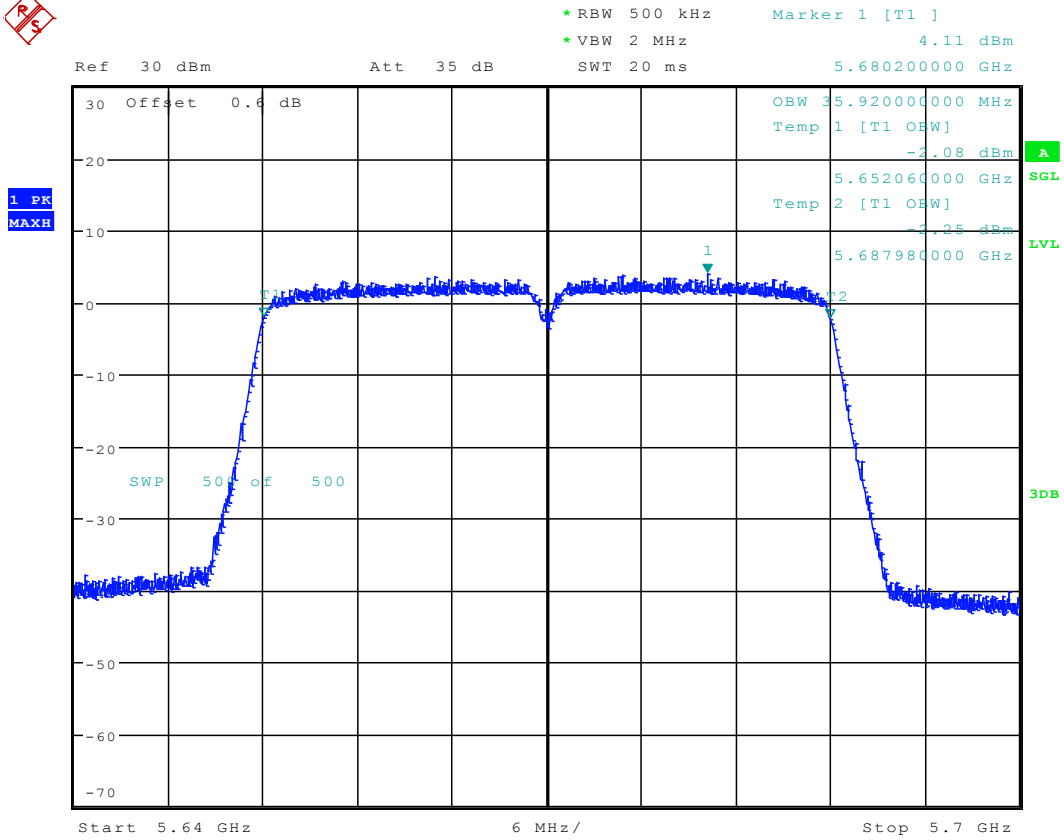
4.29 11AC40_102 ANT 1



Date: 14.JAN.2018 10:22:35

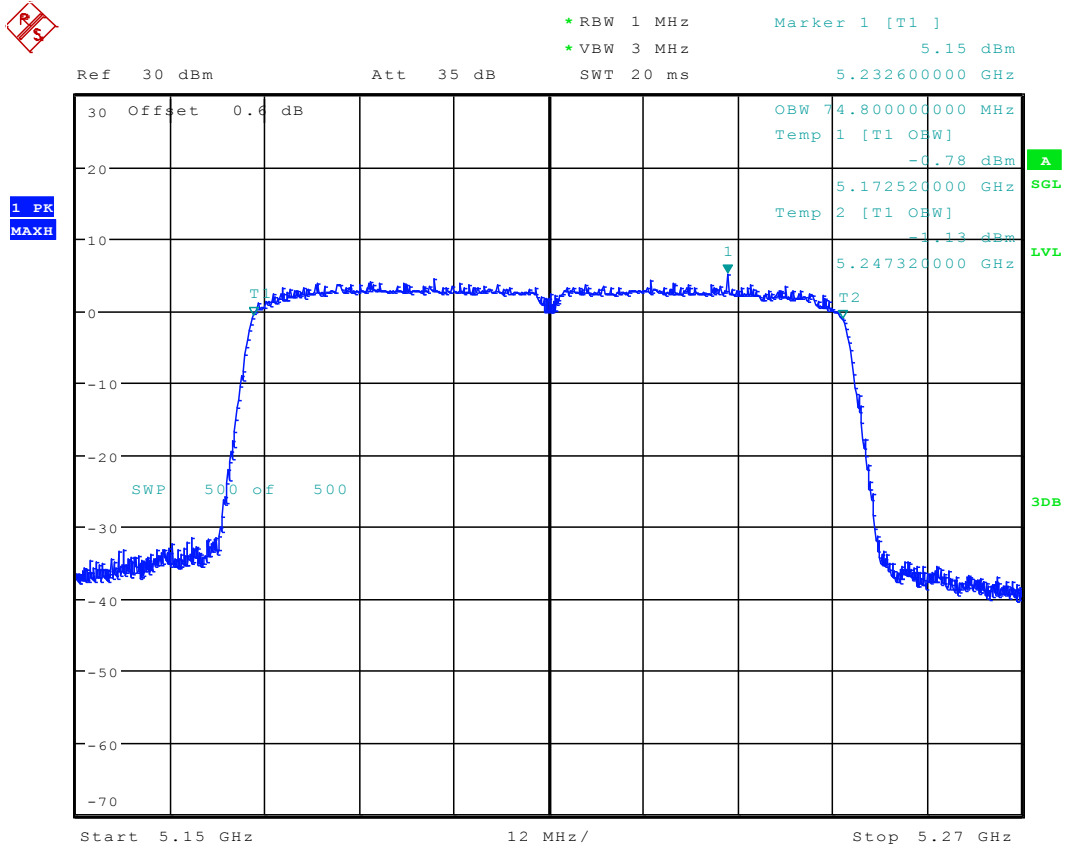


4.30 11AC40_134 ANT 1



Date: 14.JAN.2018 10:28:31

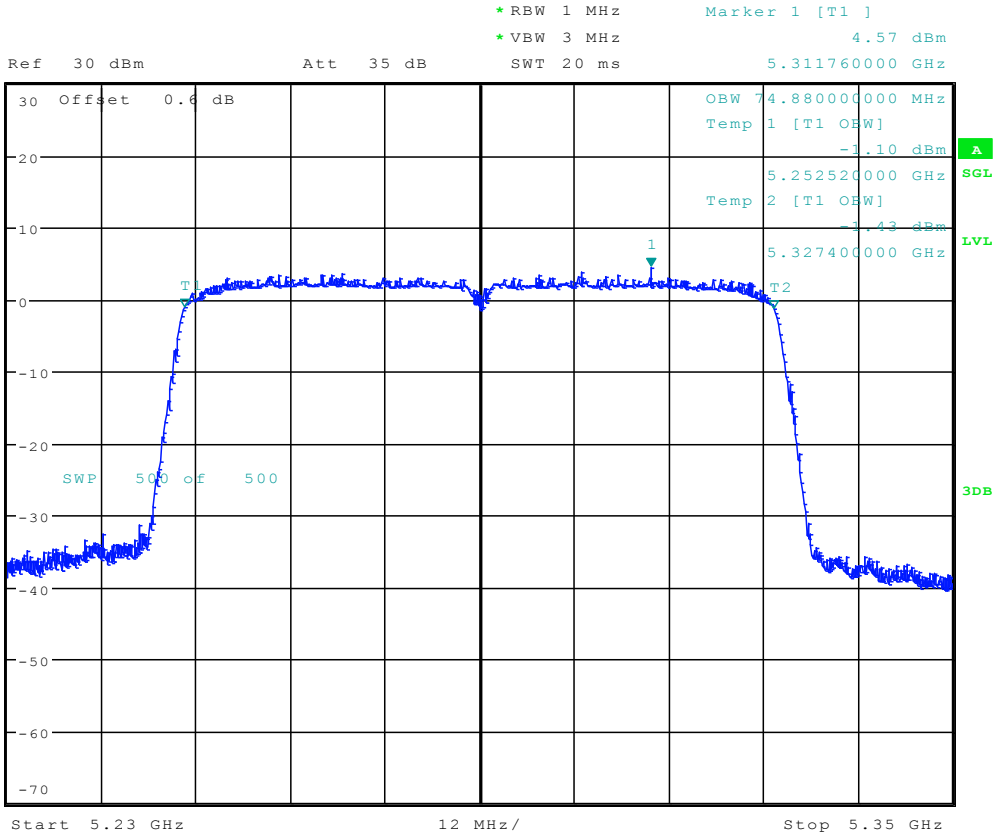
4.31 11AC80_42 ANT 1



Date: 14.JAN.2018 10:54:33



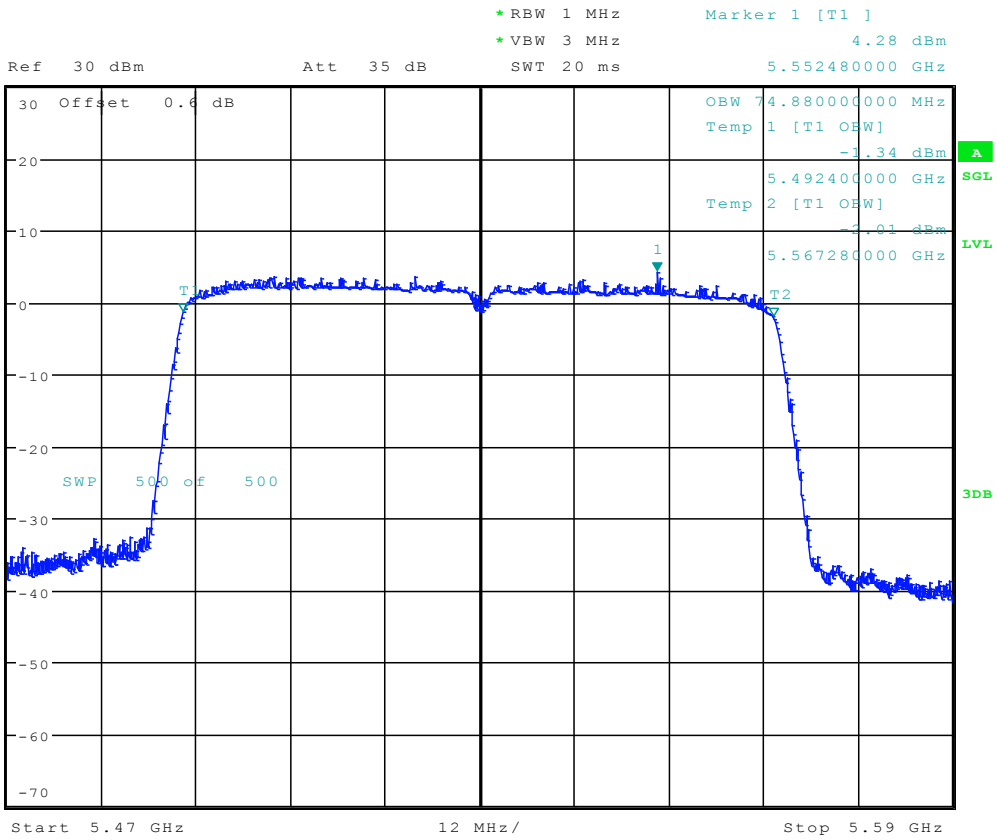
4.32 11AC80_58 ANT 1



Date: 14.JAN.2018 10:59:09



4.33 11AC80_106 ANT 1



Date: 14.JAN.2018 11:04:34



Appendix C: Duty Cycle

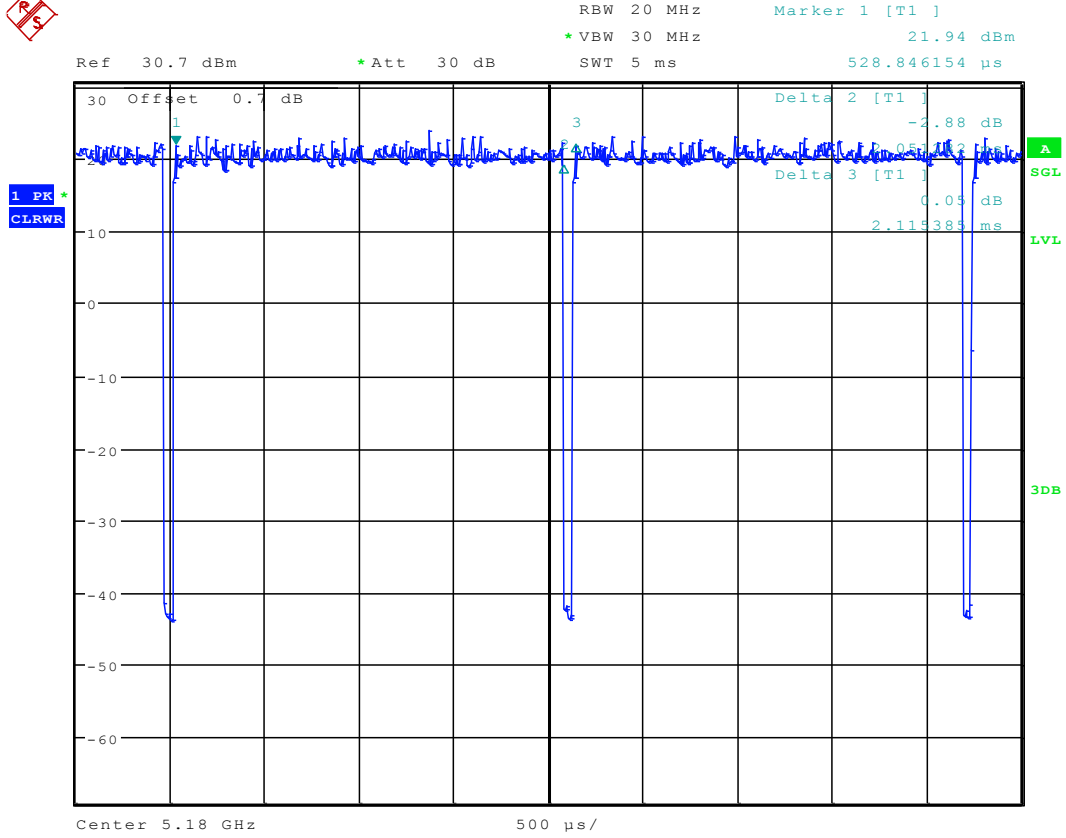
**5 Part I - Test Results**

Test Mode	Test Channel	Frequency [MHz]	Antenna Port	Duty cycle [%]
11A20	36,	5180	Ant 1	97
	48	5240	Ant 1	97
	52	5260	Ant 1	97
	64	5320	Ant 1	97
	100	5500	Ant 1	97
	140	5700	Ant 1	97
11N20	36	5180	Ant 1	97
	48	5240	Ant 1	97
	52	5260	Ant 1	97
	64	5320	Ant 1	97
	100	5500	Ant 1	97
	140	5700	Ant 1	97
11N40	38	5190	Ant 1	95
	46	5230	Ant 1	95
	54	5270	Ant 1	95
	62	5310	Ant 1	95
	102	5510	Ant 1	95
	134	5670	Ant 1	95
11AC20	36	5180	Ant 1	99
	48	5240	Ant 1	99
	52	5260	Ant 1	99
	64	5320	Ant 1	99
	100	5500	Ant 1	99
	140	5700	Ant 1	99
11AC40	38	5190	Ant 1	97
	46	5230	Ant 1	97
	54	5270	Ant 1	97
	62	5310	Ant 1	97
	102	5510	Ant 1	97
	134	5670	Ant 1	97
11AC80	42	5210	Ant 1	94
	58	5290	Ant 1	94
	106	5530	Ant 1	94



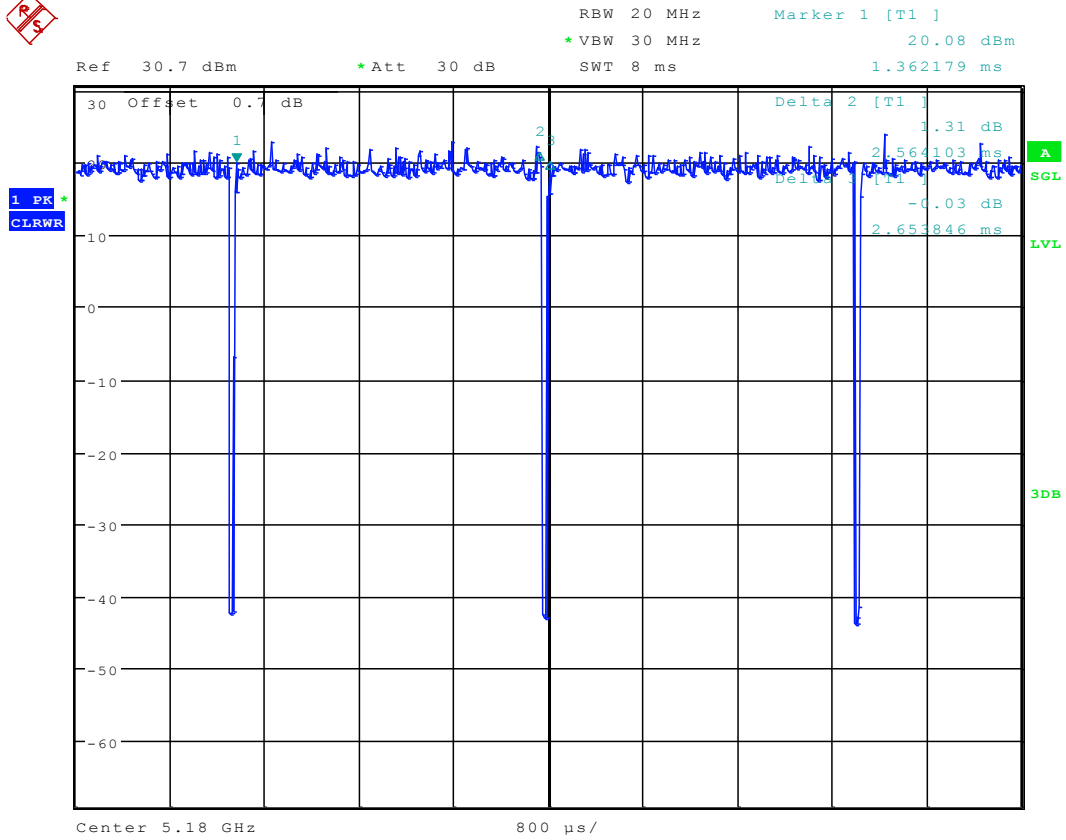
6 Test Plot

6.1 11A20



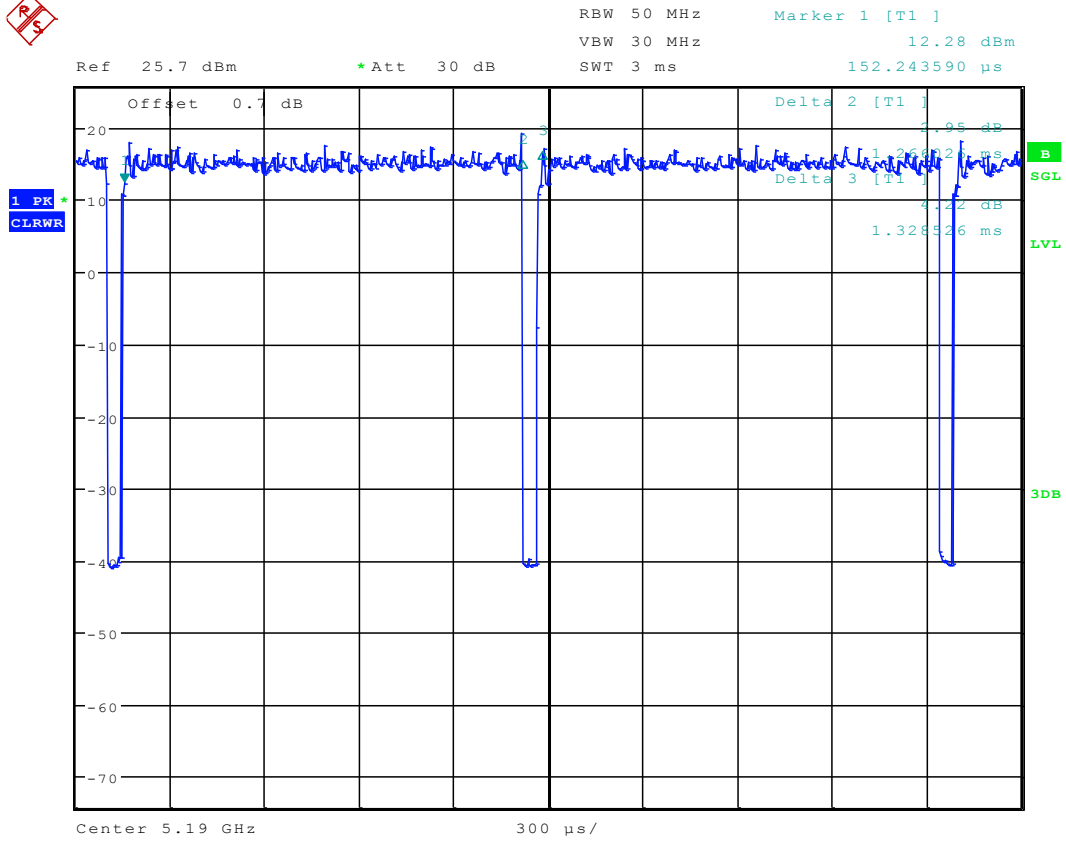
Date: 11.JAN.2018 10:37:04

6.2 11n20



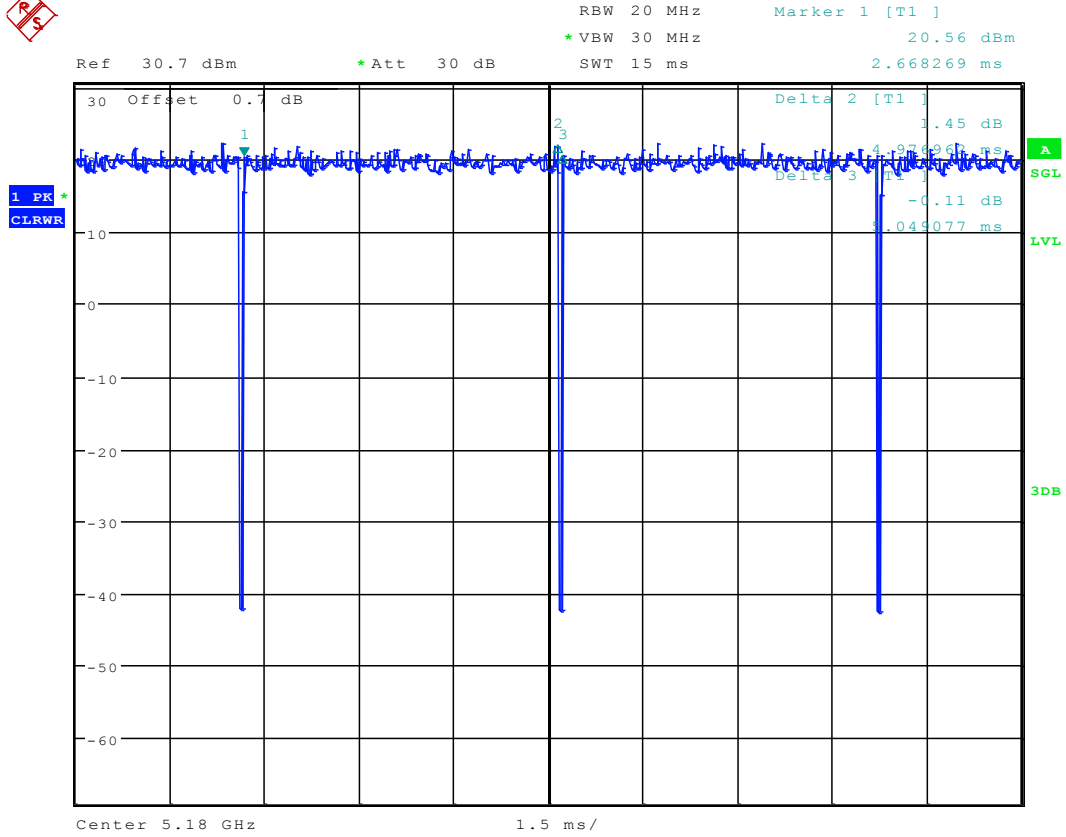
Date: 11.JAN.2018 10:42:28

6.3 11n40



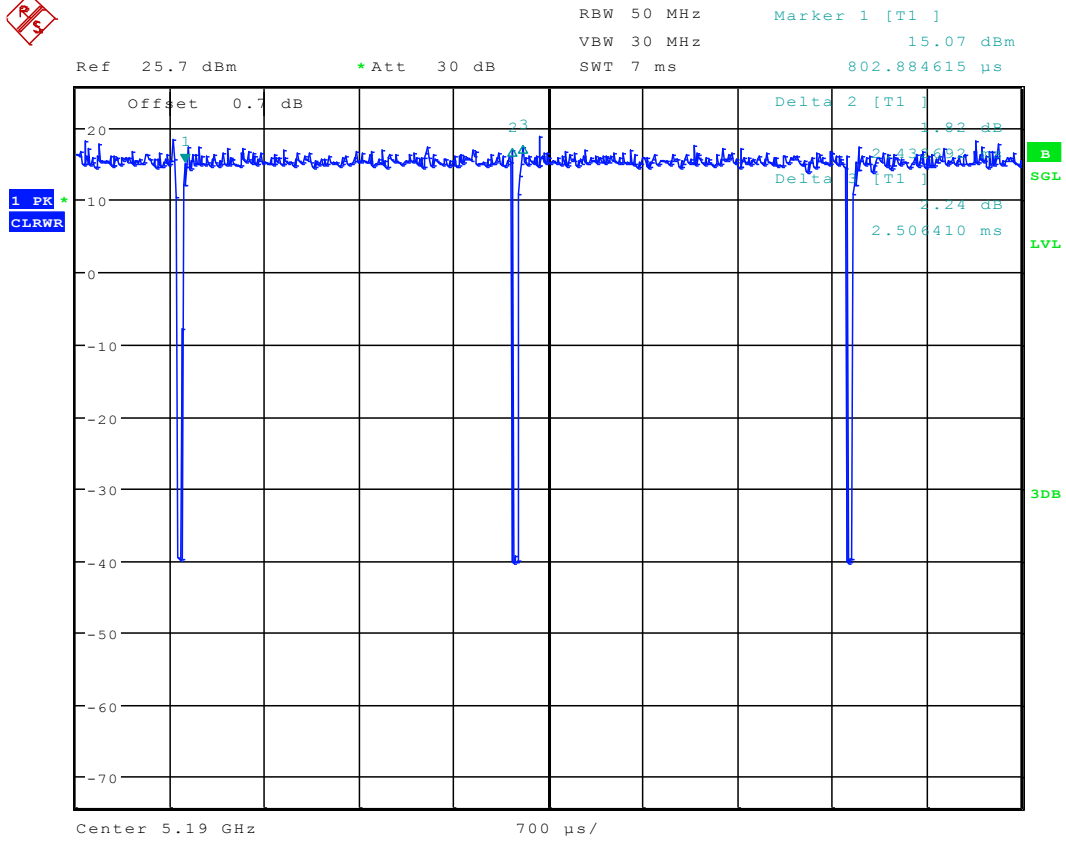
Date: 11.JAN.2018 10:59:03

6.4 11ac20



Date: 11.JAN.2018 10:47:09

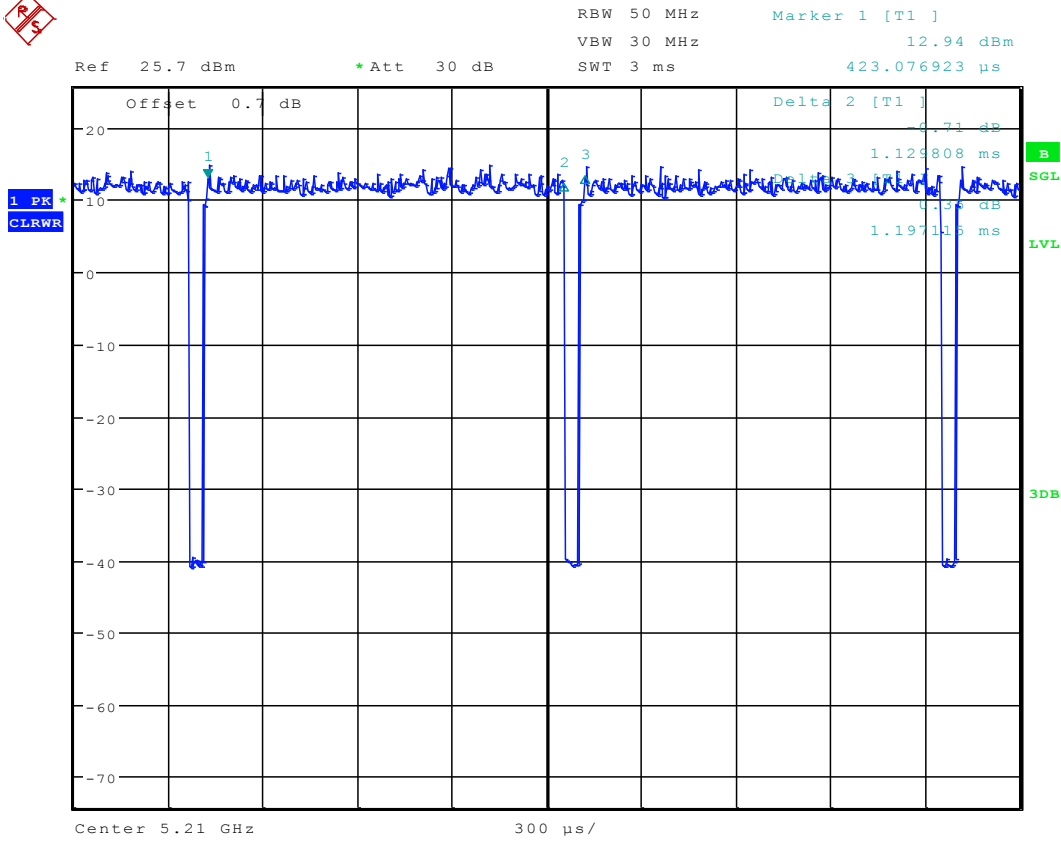
6.5 11ac40



Date: 11.JAN.2018 11:04:36



6.6 11ac80



Date: 11.JAN.2018 11:08:35



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	15.17	PASS
	48	5240	ANT 1	15.22	PASS
	52	5260	ANT 1	15.17	PASS
	64	5320	ANT 1	15.38	PASS
	100	5500	ANT 1	15.66	PASS
	140	5700	ANT 1	14.94	PASS
11N20	36	5180	ANT 1	13.82	PASS
	48	5240	ANT 1	13.84	PASS
	52	5260	ANT 1	13.75	PASS
	64	5320	ANT 1	14.03	PASS
	100	5500	ANT 1	14.32	PASS
	140	5700	ANT 1	13.57	PASS
11N40	38	5190	ANT 1	12.73	PASS
	46	5230	ANT 1	12.74	PASS
	54	5270	ANT 1	12.73	PASS
	62	5310	ANT 1	12.91	PASS
	102	5510	ANT 1	13.10	PASS
	134	5670	ANT 1	12.67	PASS
11AC20	36	5180	ANT 1	13.74	PASS
	48	5240	ANT 1	13.79	PASS
	52	5260	ANT 1	13.77	PASS
	64	5320	ANT 1	13.41	PASS
	100	5500	ANT 1	13.41	PASS
	140	5700	ANT 1	12.67	PASS
11AC40	38	5190	ANT 1	11.84	PASS
	46	5230	ANT 1	11.88	PASS
	54	5270	ANT 1	11.67	PASS
	62	5310	ANT 1	11.89	PASS
	102	5510	ANT 1	11.93	PASS
	134	5670	ANT 1	11.45	PASS
11AC80	42	5210	ANT 1	11.82	PASS
	58	5290	ANT 1	11.44	PASS
	106	5530	ANT 1	11.80	PASS



Appendix E: Peak Power Spectral Density Level



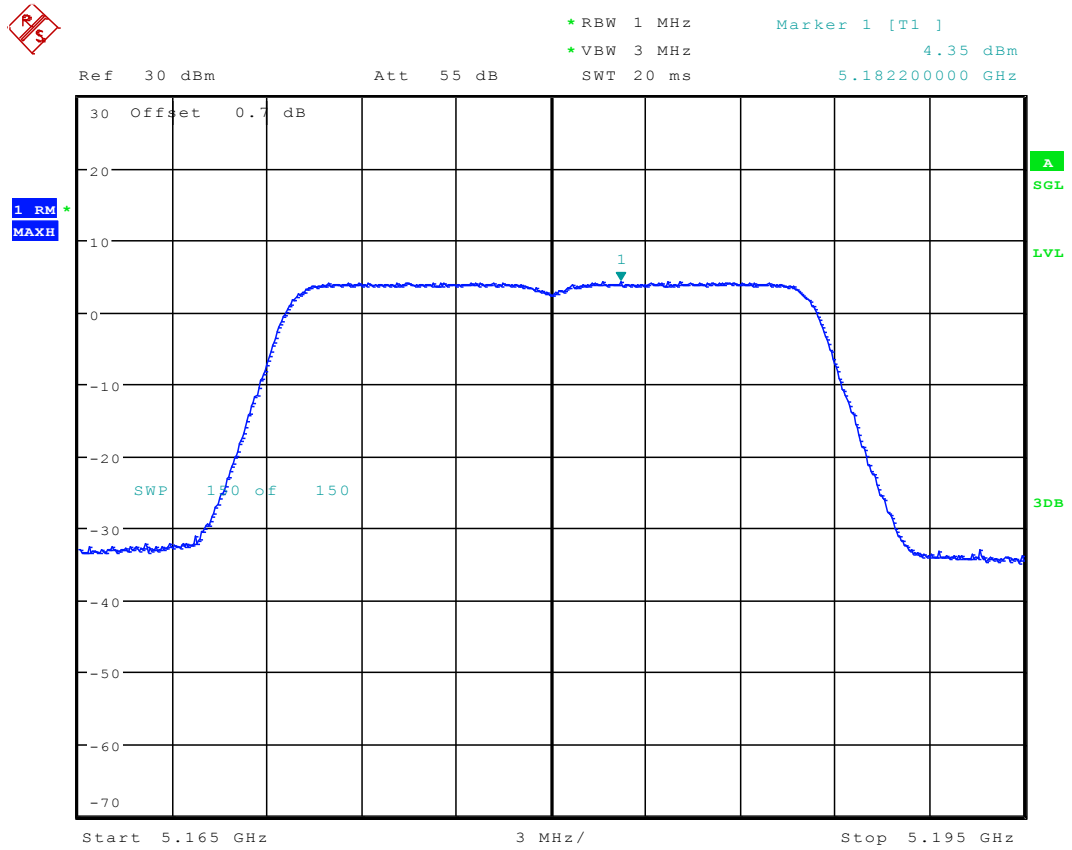
8 Result Table

Test Mode	Test Channel	Frequency [MHz]	Antenna Port	Meas. Level (Cond.) [dBm]	Verdict
11A20	36	5180	ANT 1	4.35	PASS
	48	5240	ANT 1	4.59	PASS
	52	5260	ANT 1	3.91	PASS
	64	5320	ANT 1	4.58	PASS
	100	5500	ANT 1	4.87	PASS
	140	5700	ANT 1	4.24	PASS
11N20	36	5180	ANT 1	2.54	PASS
	48	5240	ANT 1	2.55	PASS
	52	5260	ANT 1	2.3	PASS
	64	5320	ANT 1	2.85	PASS
	100	5500	ANT 1	3.01	PASS
	140	5700	ANT 1	2.65	PASS
11N40	38	5190	ANT 1	-1.4	PASS
	46	5230	ANT 1	-0.55	PASS
	54	5270	ANT 1	-0.81	PASS
	62	5310	ANT 1	-0.85	PASS
	102	5510	ANT 1	-2.16	PASS
	134	5670	ANT 1	-2.39	PASS
11AC20	36	5180	ANT 1	2.54	PASS
	48	5240	ANT 1	2.42	PASS
	52	5260	ANT 1	2.34	PASS
	64	5320	ANT 1	2.41	PASS
	100	5500	ANT 1	1.27	PASS
	140	5700	ANT 1	1.38	PASS
11AC40	38	5190	ANT 1	-1.19	PASS
	46	5230	ANT 1	-1.22	PASS
	54	5270	ANT 1	-1.91	PASS
	62	5310	ANT 1	-1.51	PASS
	102	5510	ANT 1	-1.33	PASS
	134	5670	ANT 1	-1.88	PASS
11AC80	42	5210	ANT 1	-4.31	PASS
	58	5290	ANT 1	-4.72	PASS
	106	5530	ANT 1	-4.63	PASS



9 Test Plot

9.1 11A20_36 ANT 1

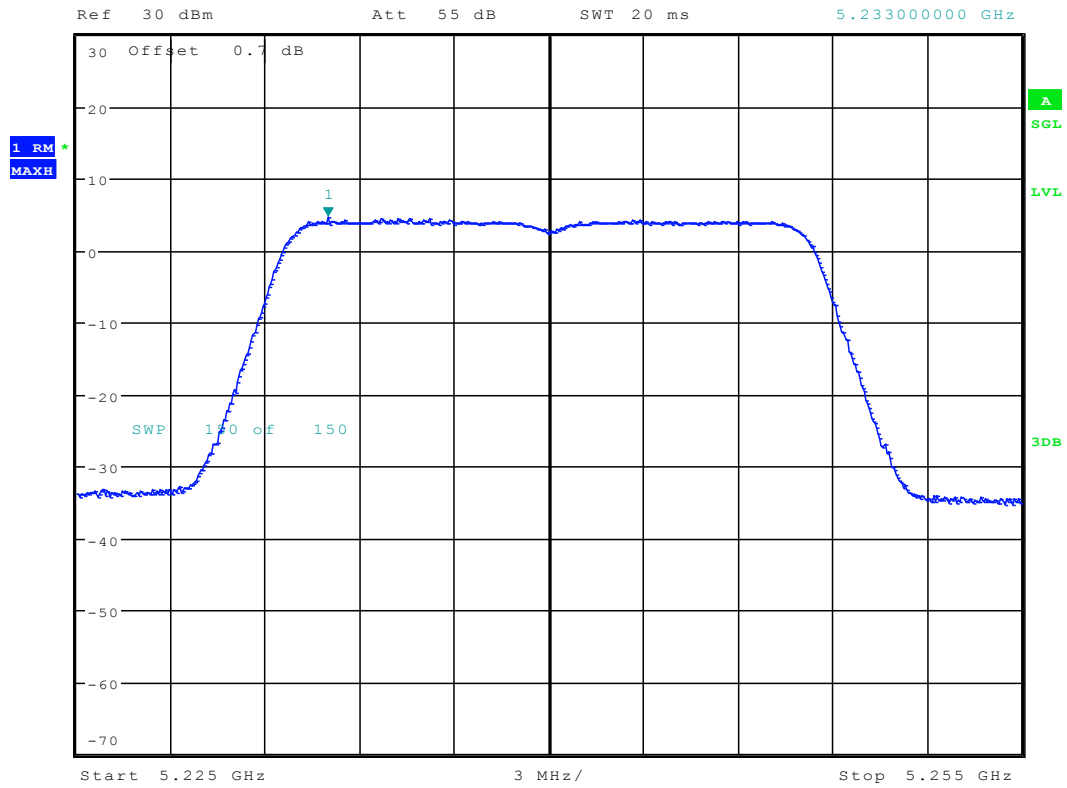


Date: 30.JAN.2018 15:13:06

9.2 11A20_48 ANT 1



*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz 4.59 dBm
SWT 20 ms 5.233000000 GHz

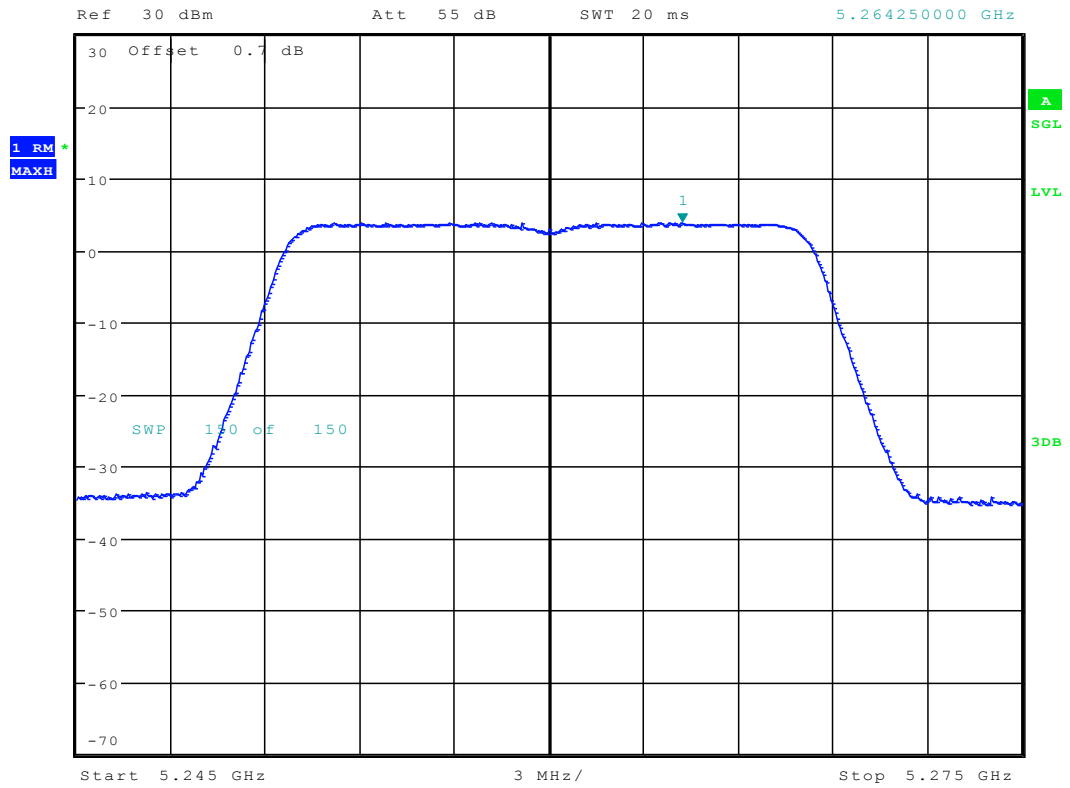


Date: 30.JAN.2018 15:14:26

9.3 11A20_52 ANT 1



*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz 3.91 dBm
SWT 20 ms 5.264250000 GHz

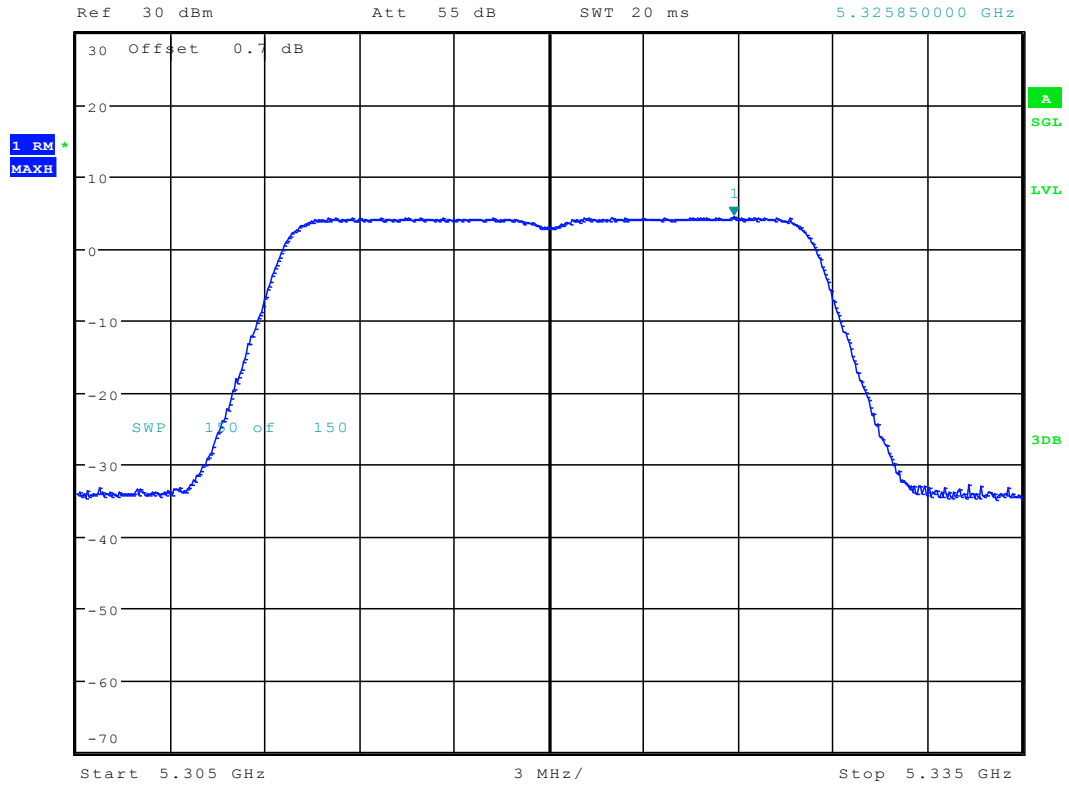


Date: 30.JAN.2018 15:15:33

9.4 11A20_64 ANT 1



*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz 4.58 dBm
SWT 20 ms 5.325850000 GHz

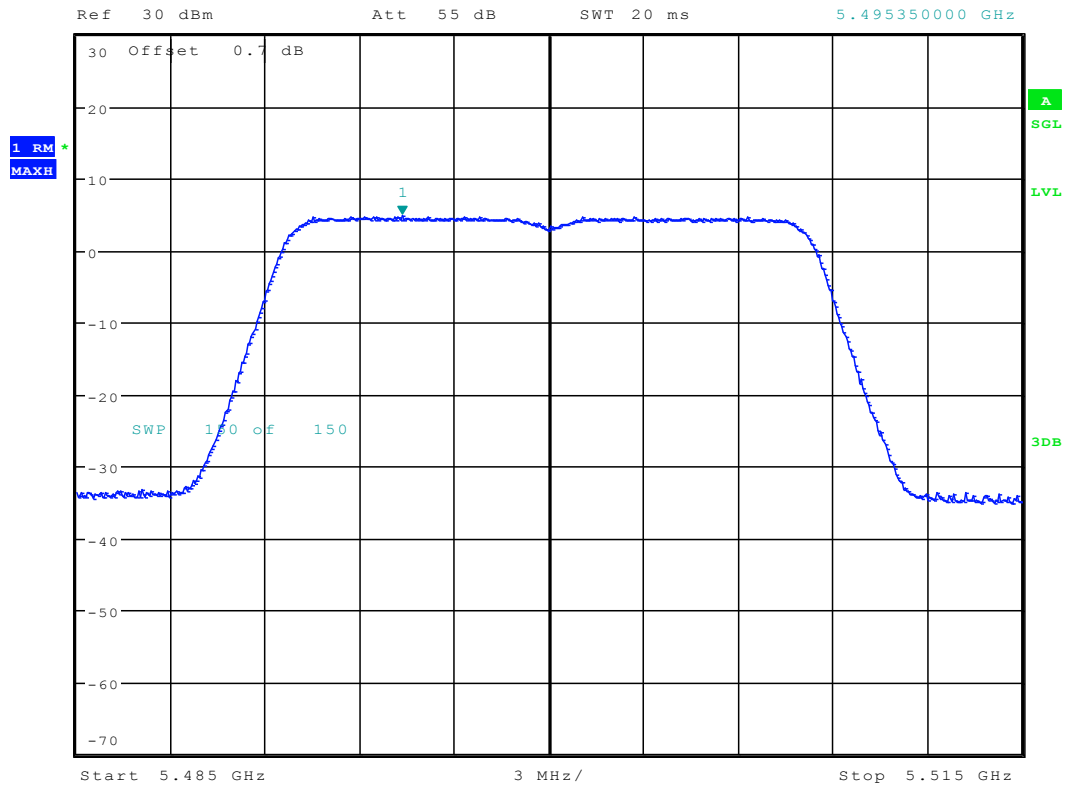


Date: 30.JAN.2018 15:16:47

9.5 11A20_100 ANT 1



*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz 4.87 dBm
SWT 20 ms 5.495350000 GHz

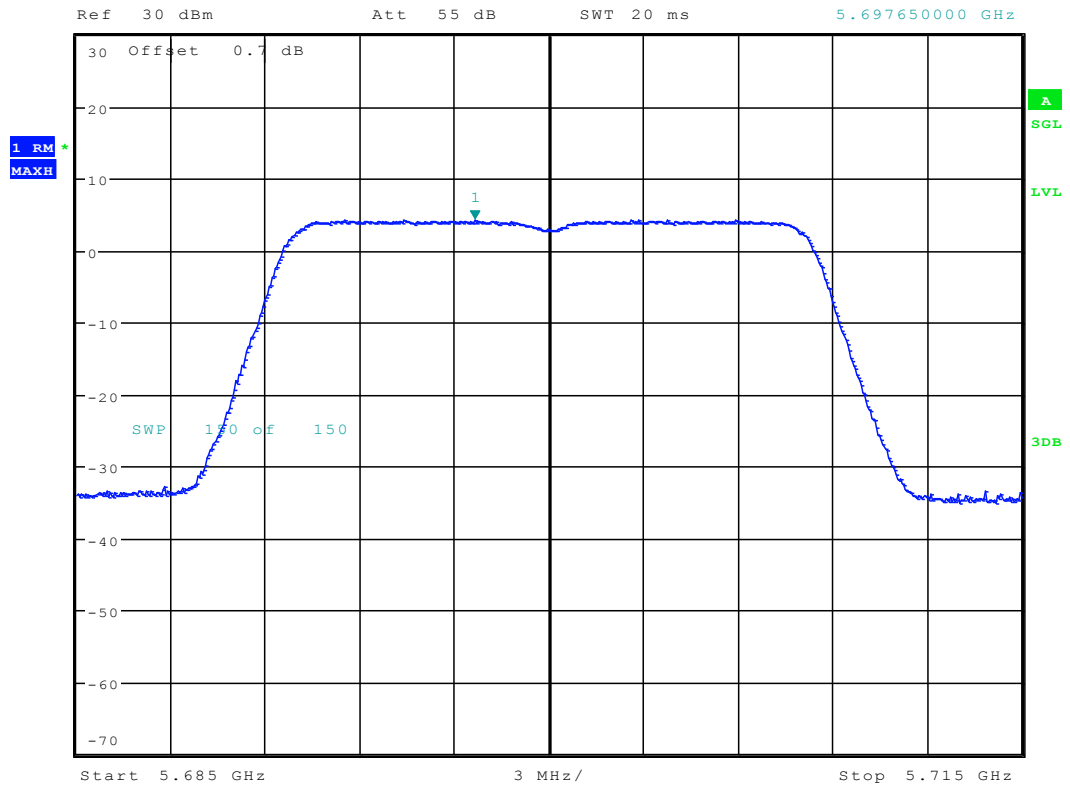


Date: 30.JAN.2018 15:18:05

9.6 11A20_140 ANT 1

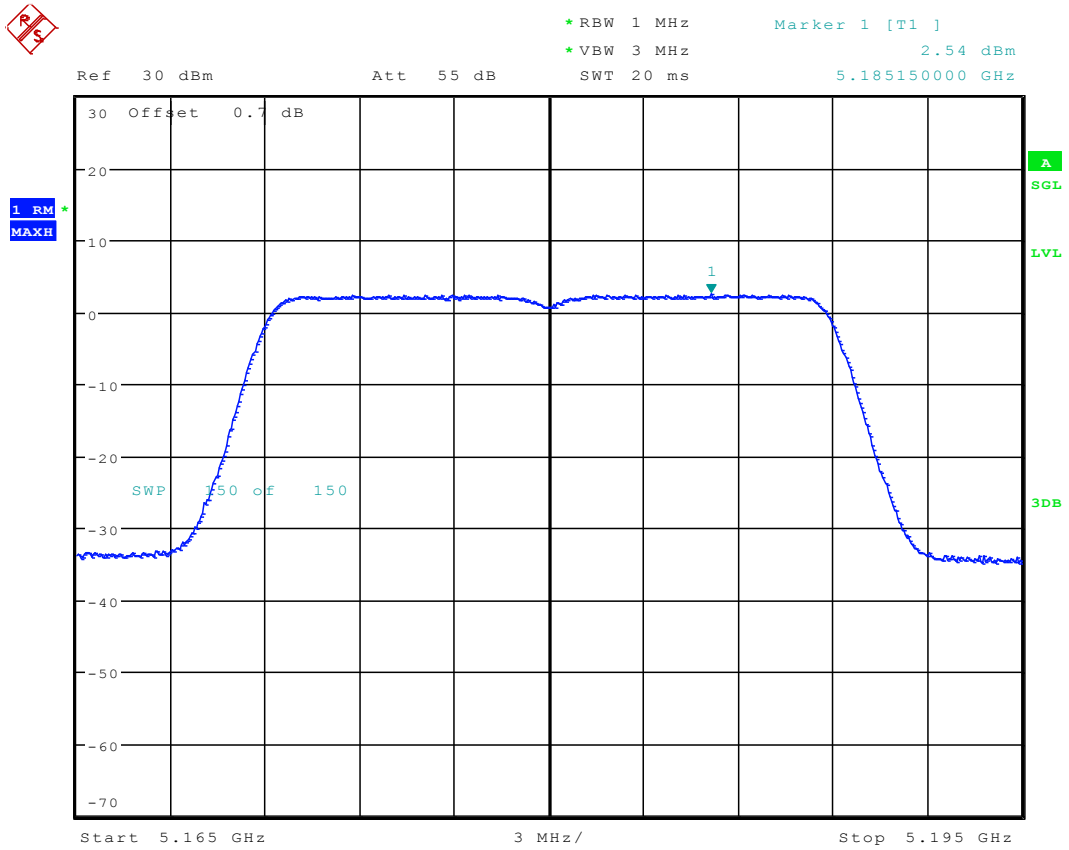


*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz 4.24 dBm
SWT 20 ms 5.697650000 GHz



Date: 30.JAN.2018 15:19:02

9.7 11N20_36 ANT 1

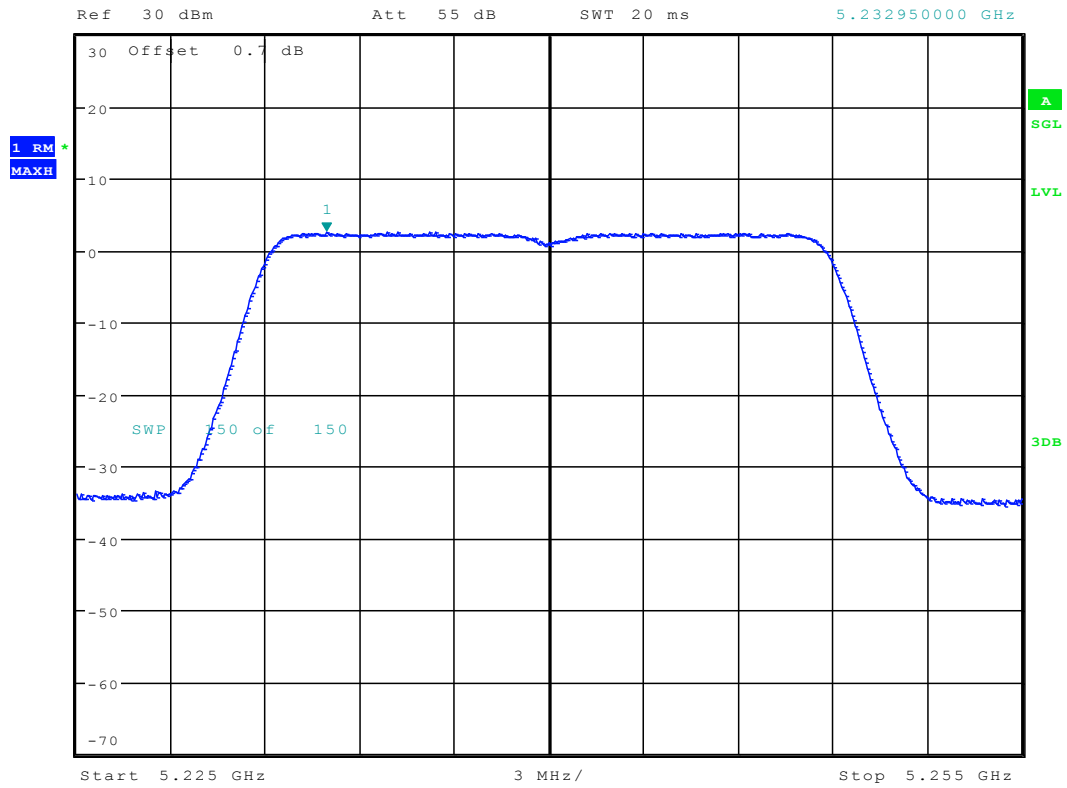


Date: 30.JAN.2018 15:22:43

9.8 11N20_48 ANT 1

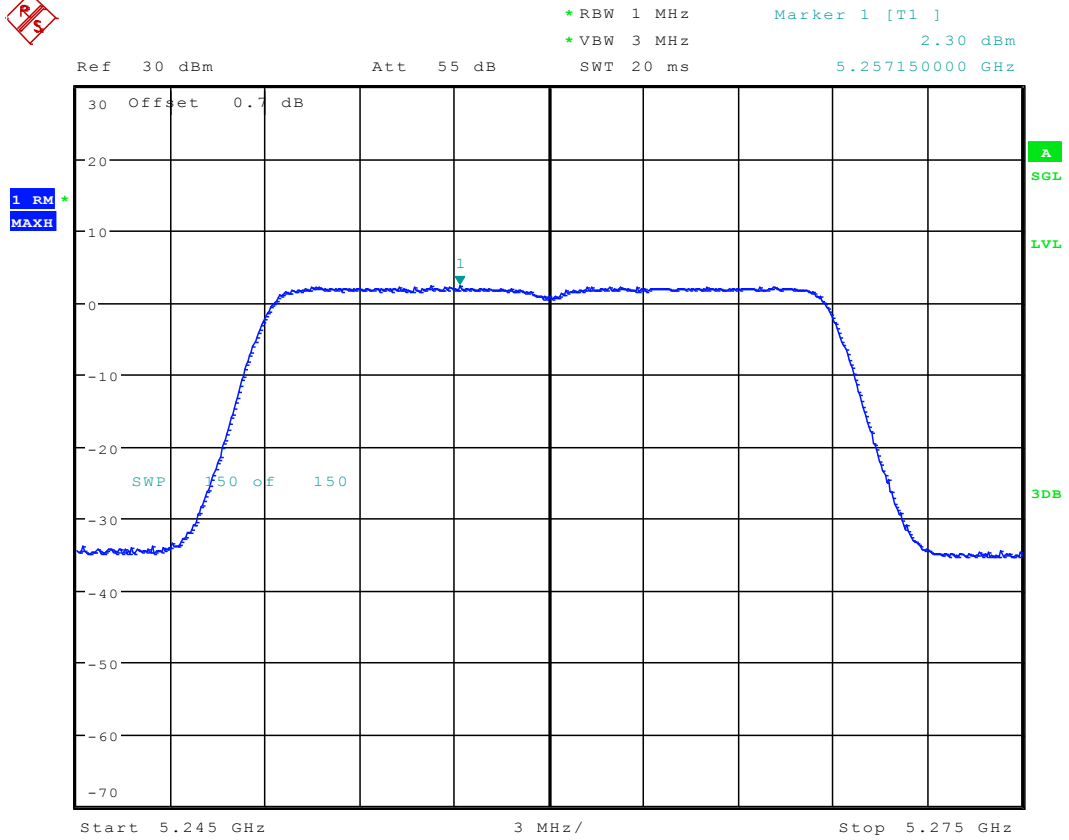


*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz 2.55 dBm
SWT 20 ms 5.232950000 GHz



Date: 30.JAN.2018 15:24:00

9.9 11N20_52 ANT 1



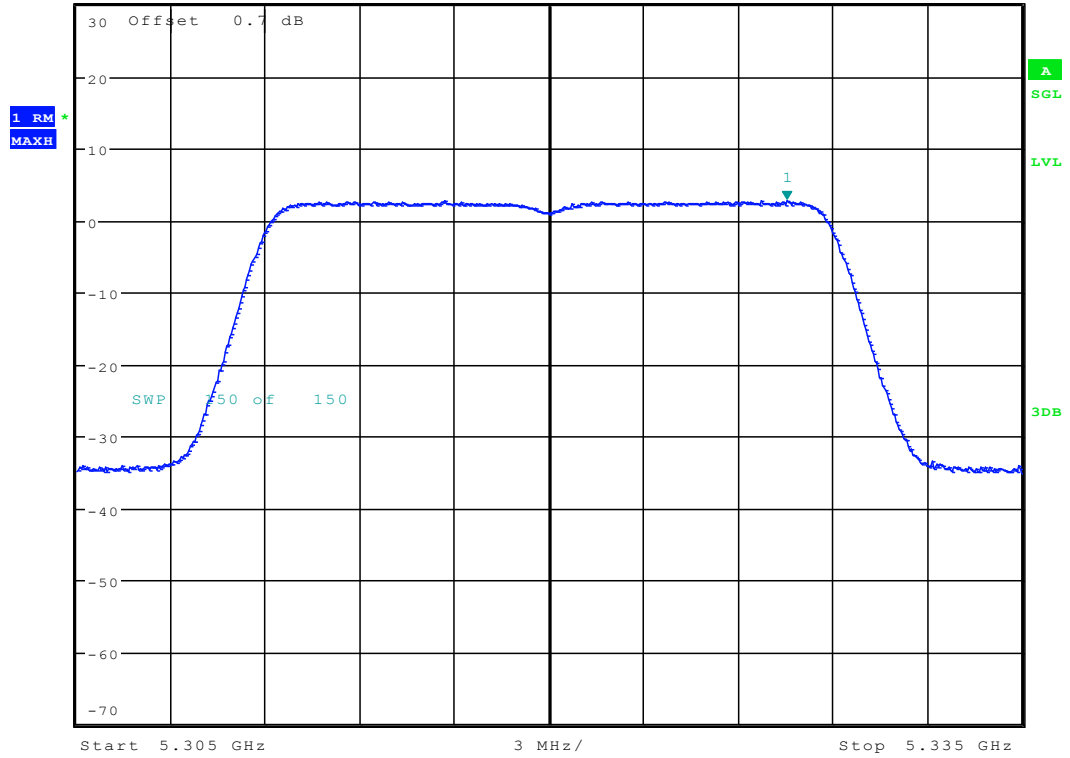
Date: 30.JAN.2018 15:25:15



9.10 11N20_64 ANT 1

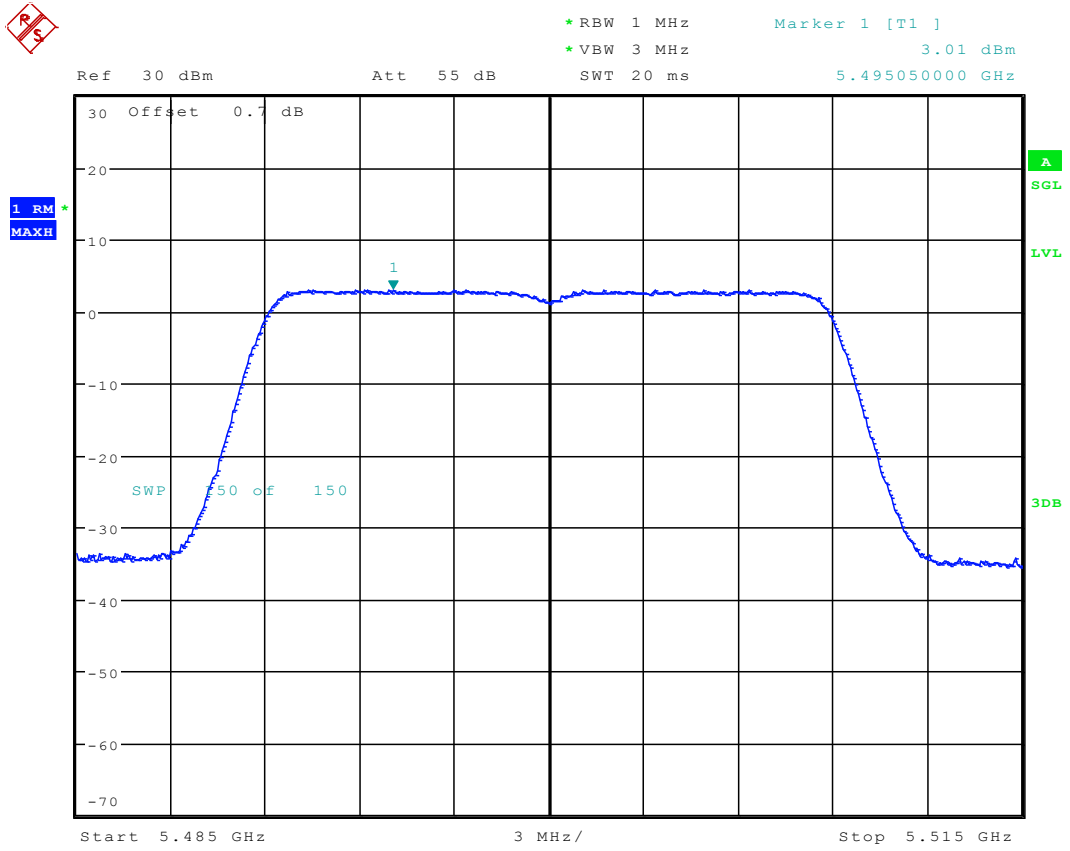


*RBW 1 MHz Marker 1 [T1]
 *VBW 3 MHz 2.85 dBm
 Ref 30 dBm Att 55 dB SWT 20 ms 5.327550000 GHz



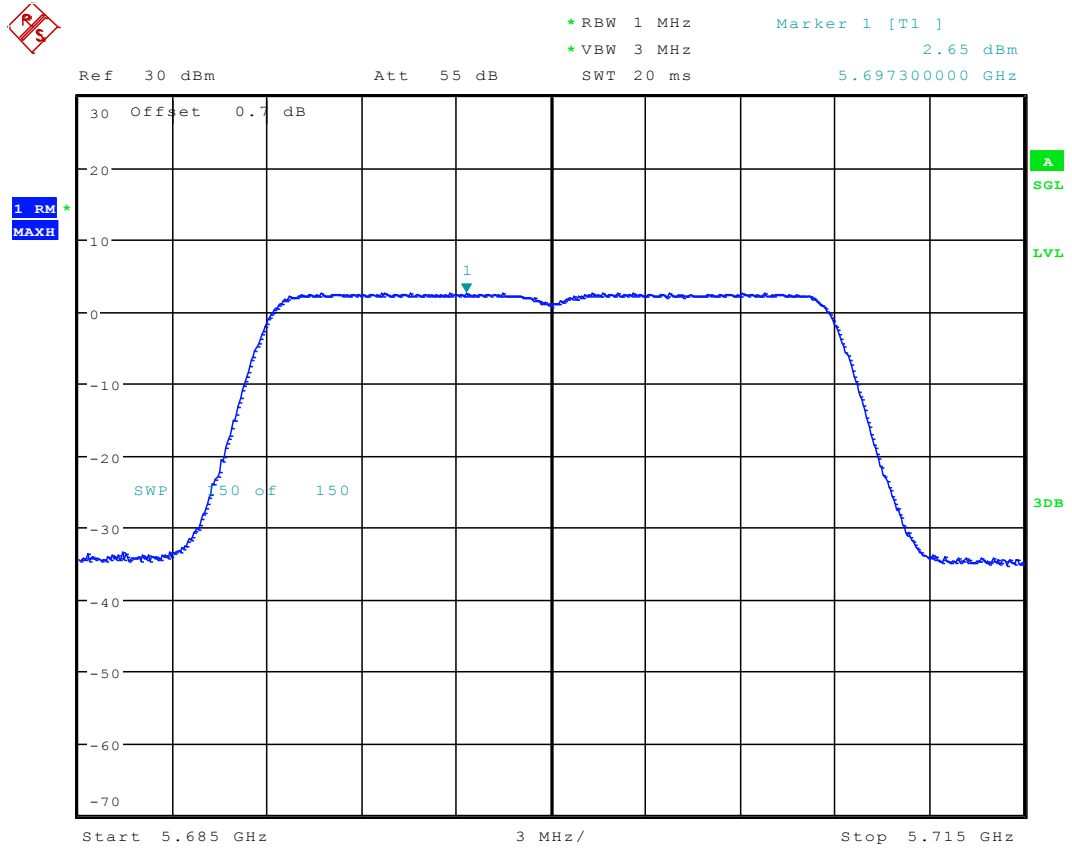
Date: 30.JAN.2018 15:26:18

9.11 11N20_100 ANT 1



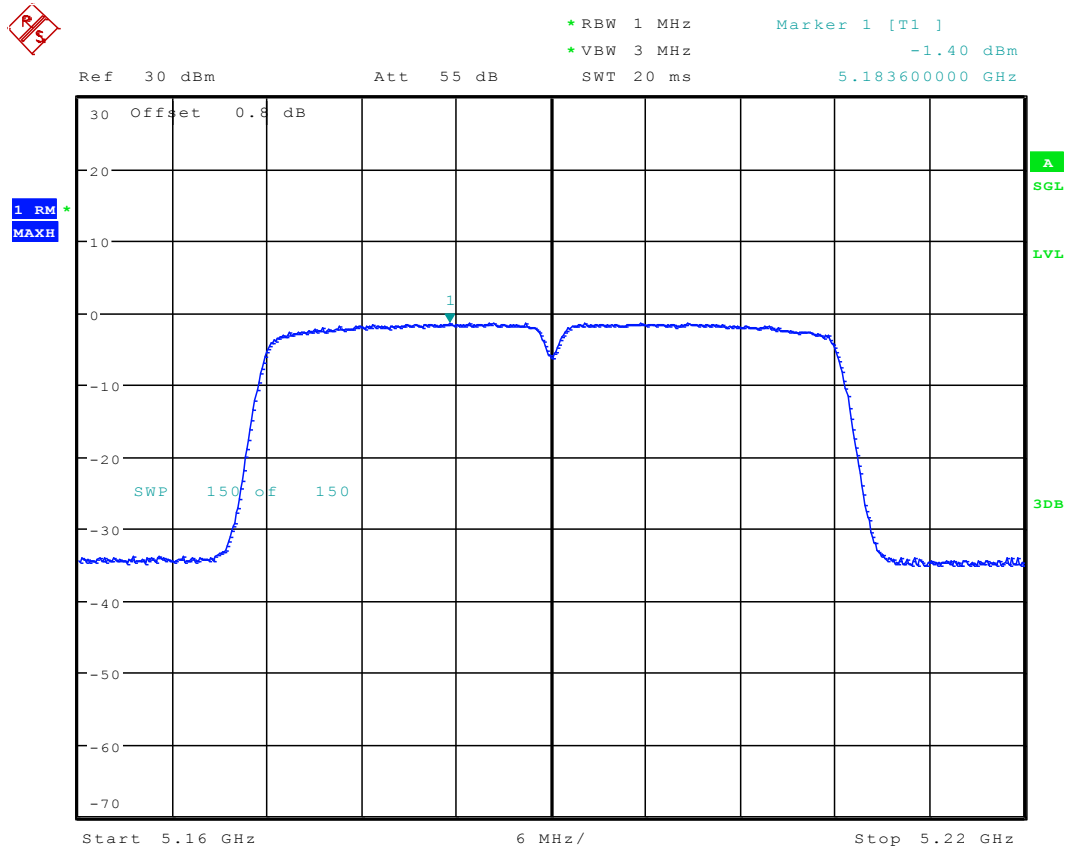
Date: 30.JAN.2018 15:27:27

9.12 11N20_140 ANT 1



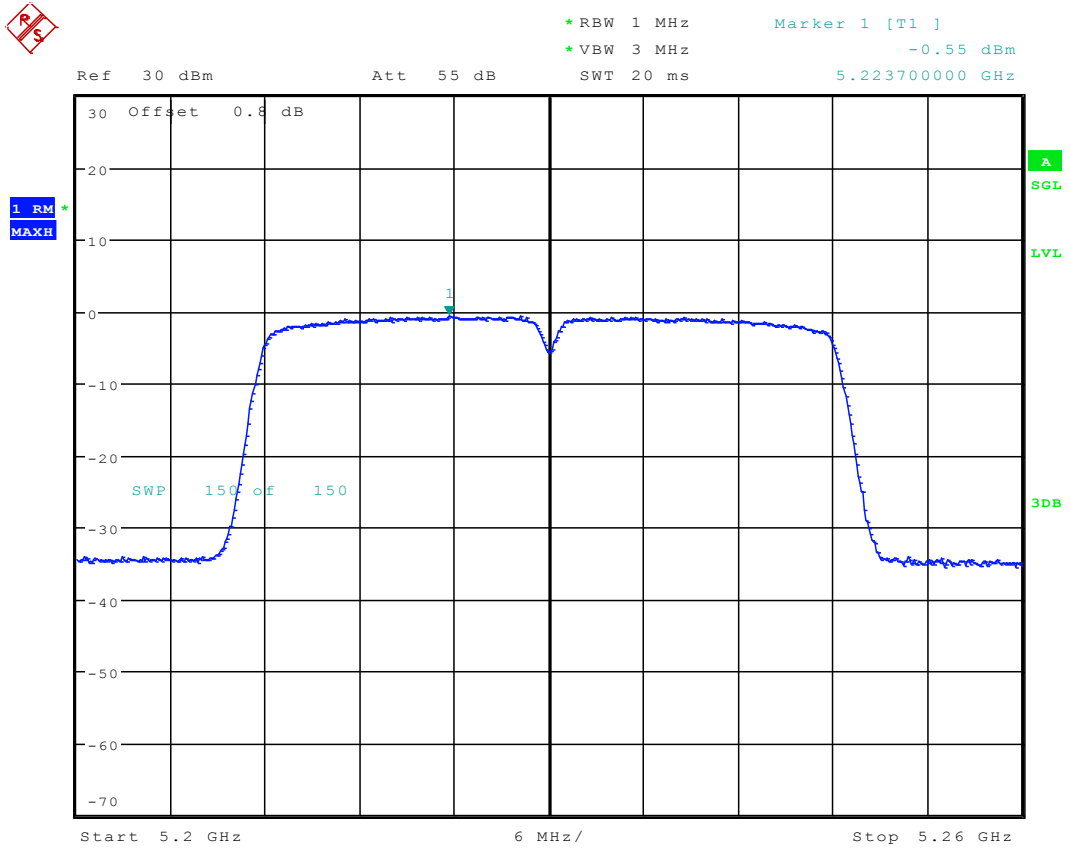
Date: 30.JAN.2018 15:28:32

9.13 11N40_38 ANT 1



Date: 30.JAN.2018 15:40:57

9.14 11N40_46 ANT 1

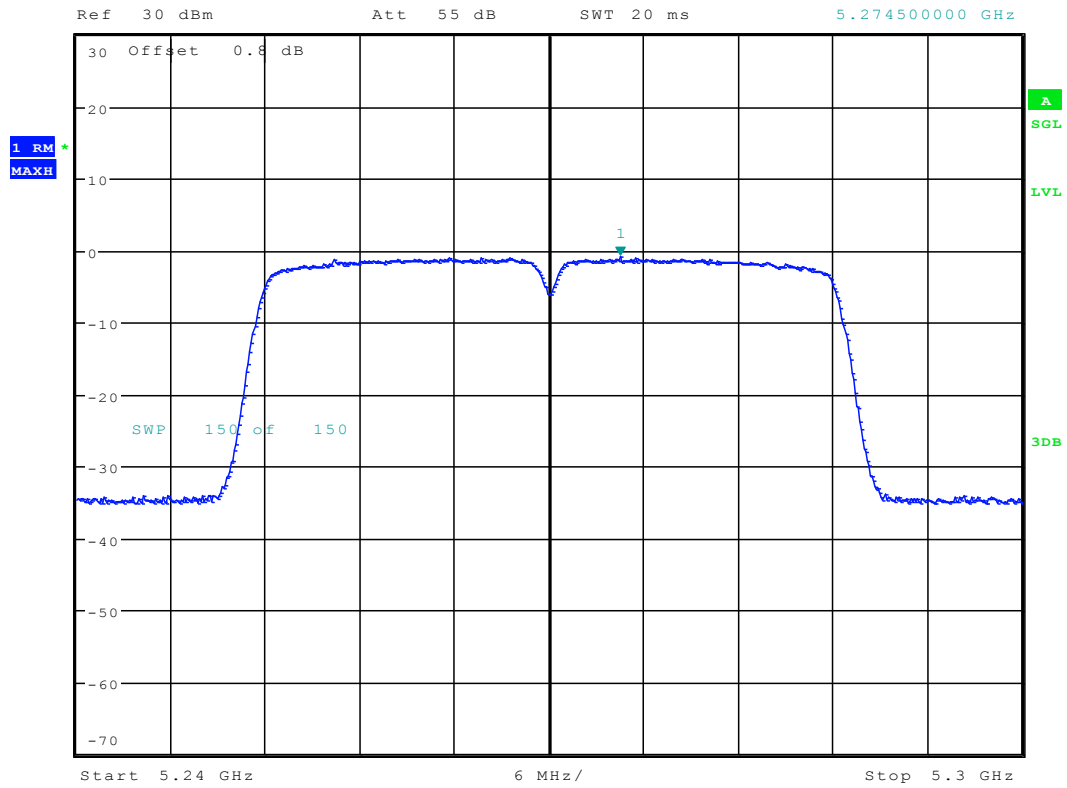


Date: 12.JAN.2018 16:51:39

9.15 11N40_54 ANT 1



*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz -0.81 dBm
SWT 20 ms 5.274500000 GHz



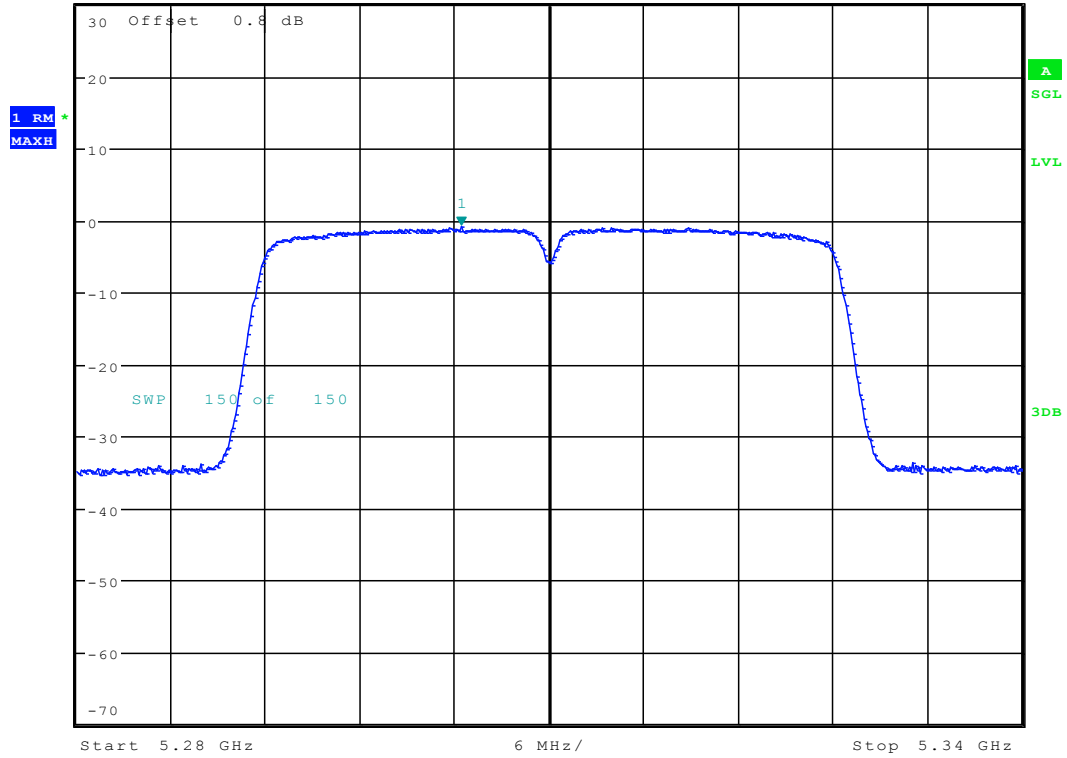
Date: 12.JAN.2018 16:56:10



9.16 11N40_62 ANT 1



*RBW 1 MHz Marker 1 [T1]
 *VBW 3 MHz -0.85 dBm
 Ref 30 dBm Att 55 dB SWT 20 ms 5.304400000 GHz



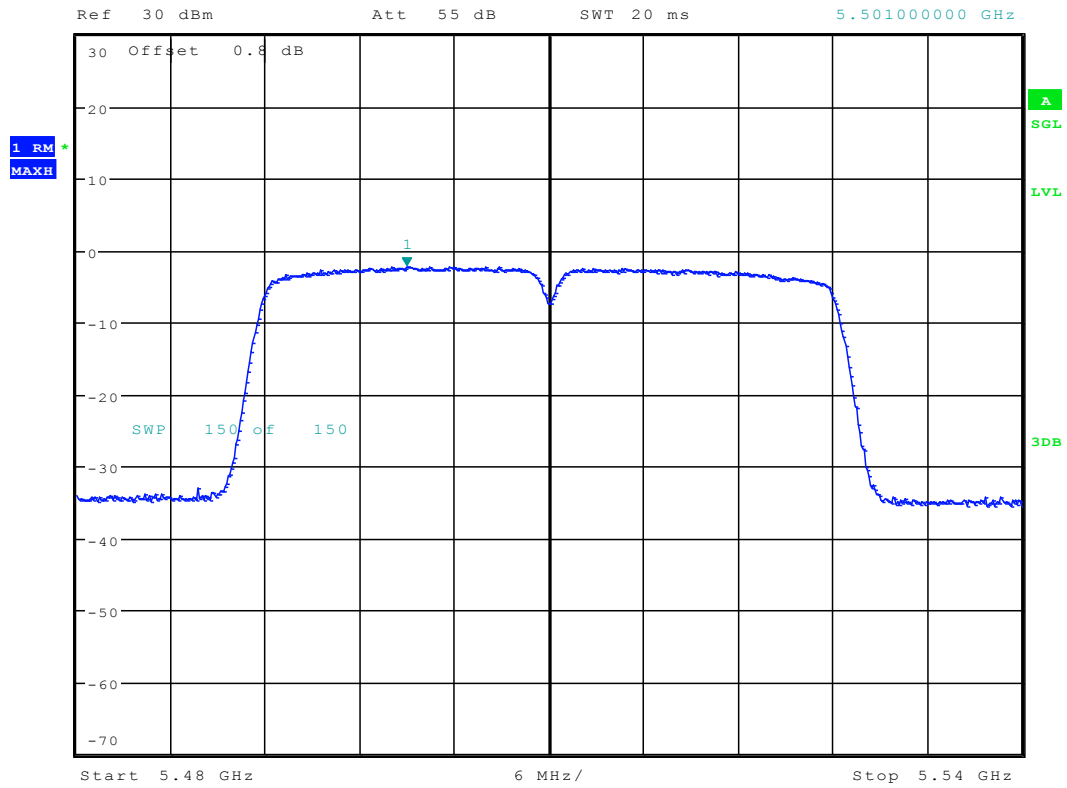
Date: 12.JAN.2018 17:00:58



9.17 11N40_102 ANT 1

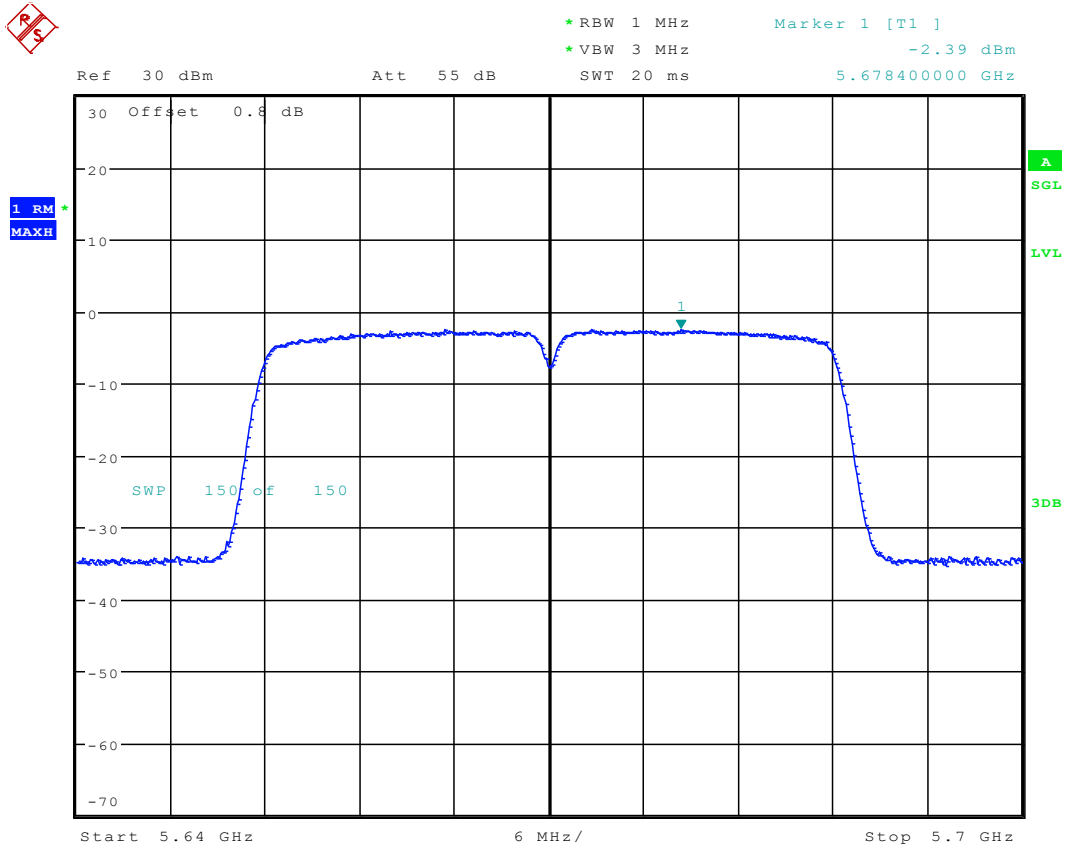


*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz -2.16 dBm
SWT 20 ms 5.501000000 GHz



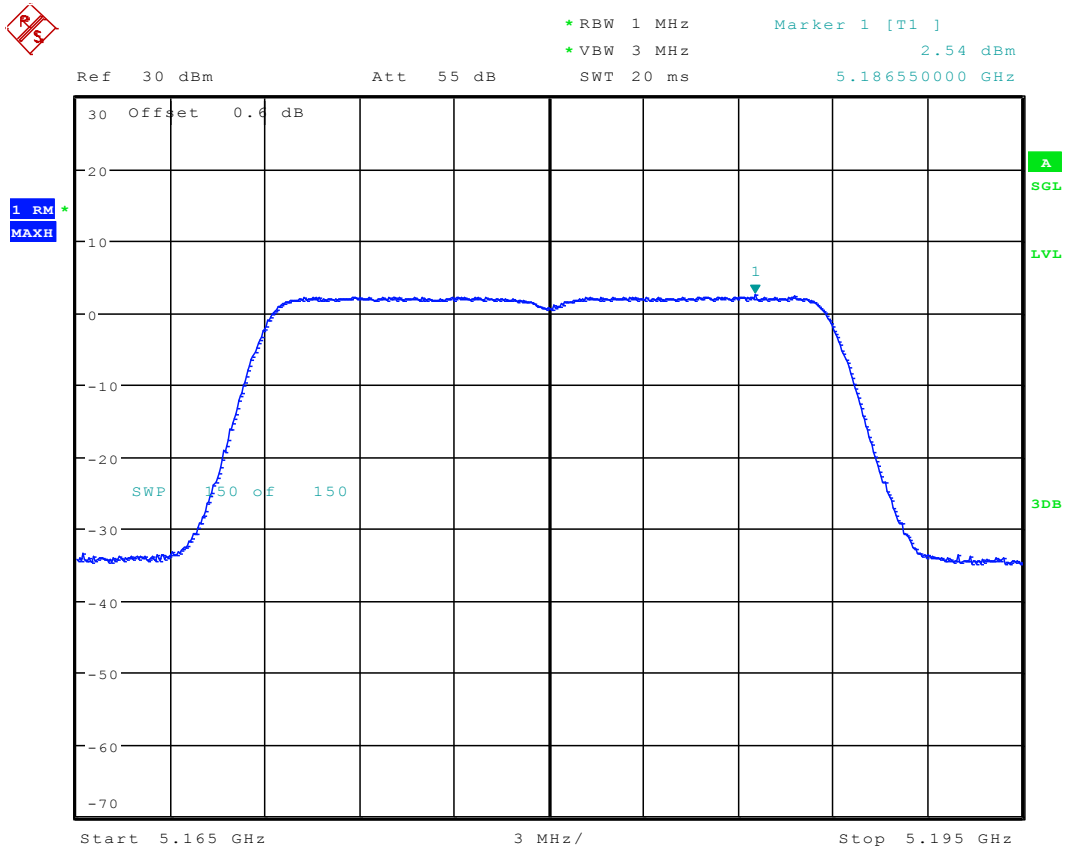
Date: 12.JAN.2018 17:06:35

9.18 11N40_134 ANT 1



Date: 12.JAN.2018 17:11:36

9.19 11AC20_36 ANT 1



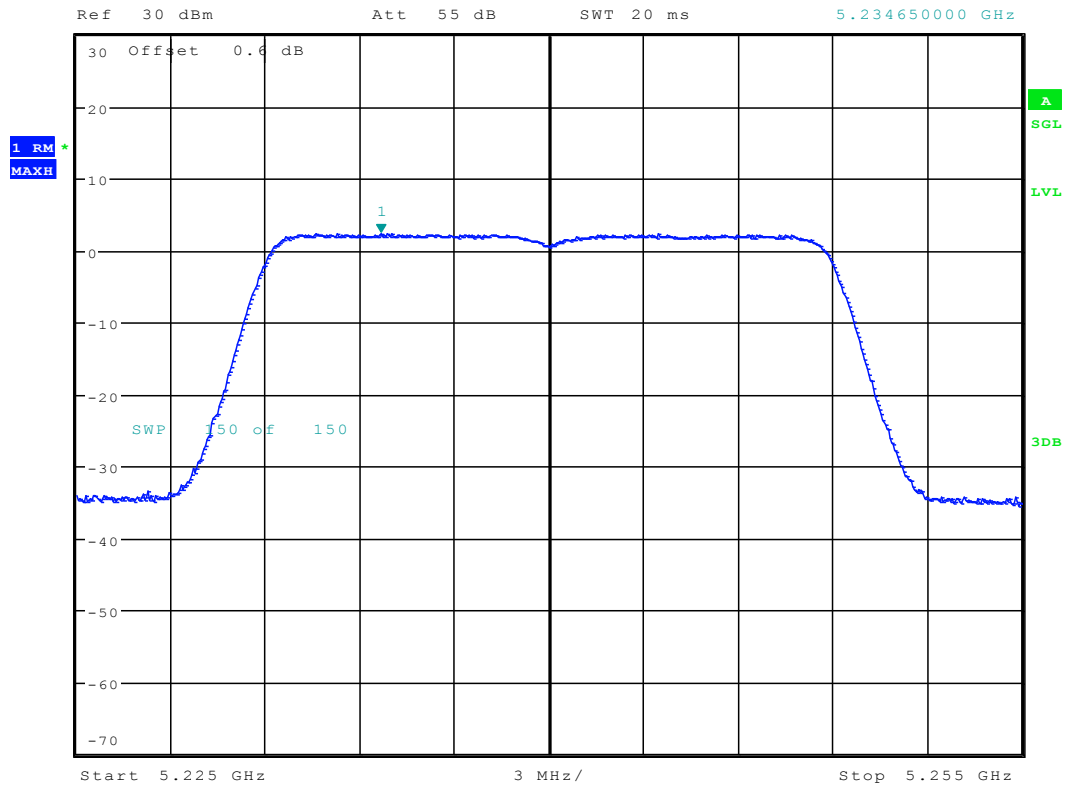
Date: 12.JAN.2018 17:37:57



9.20 11AC20_48 ANT 1



*RBW 1 MHz
*VBW 3 MHz
SWT 20 ms
Marker 1 [T1]
2.42 dBm
5.234650000 GHz

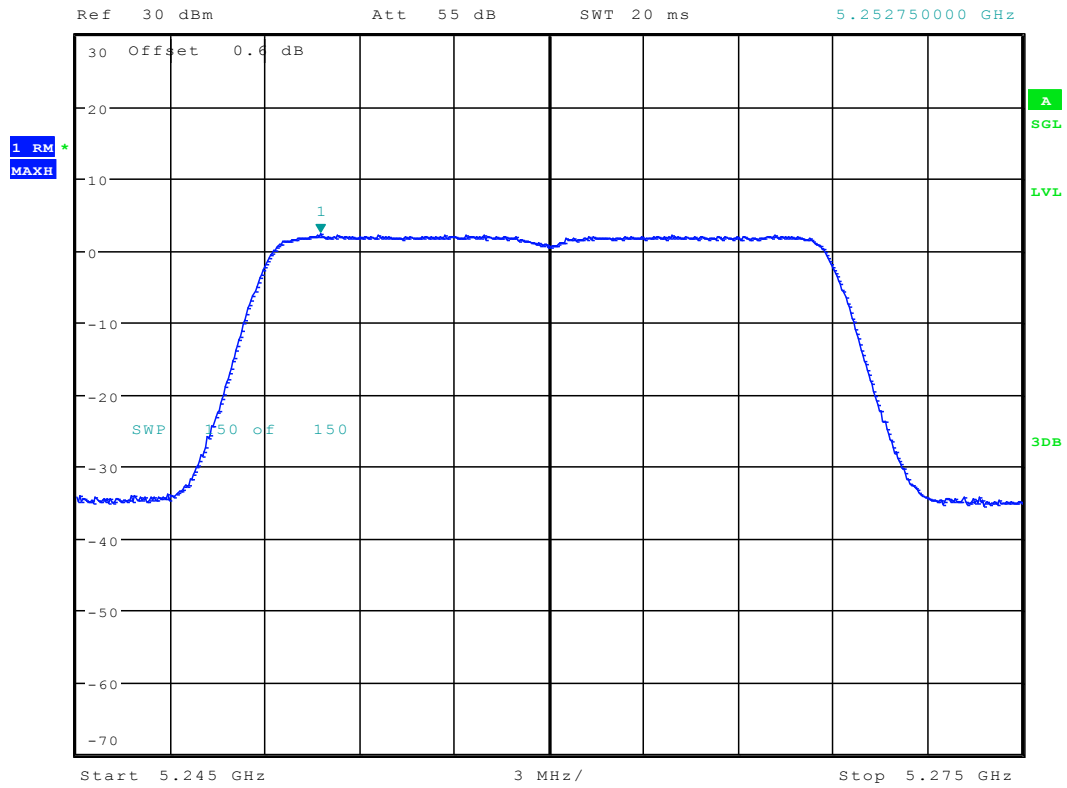


Date: 12.JAN.2018 17:43:27

9.21 11AC20_52 ANT 1



*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz 2.34 dBm
SWT 20 ms 5.252750000 GHz



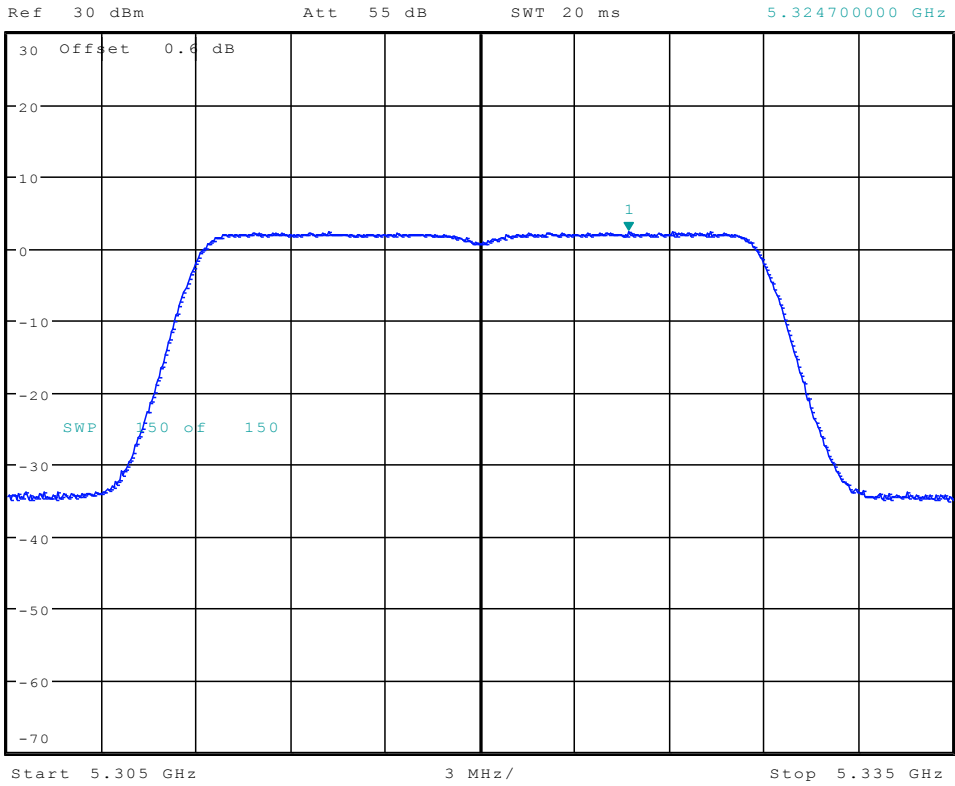
Date: 12.JAN.2018 17:48:49



9.22 11AC20_64 ANT 1



*RBW 1 MHz Marker 1 [T1]
 *VBW 3 MHz 2.41 dBm
 SWT 20 ms 5.324700000 GHz



Date: 12.JAN.2018 17:53:07

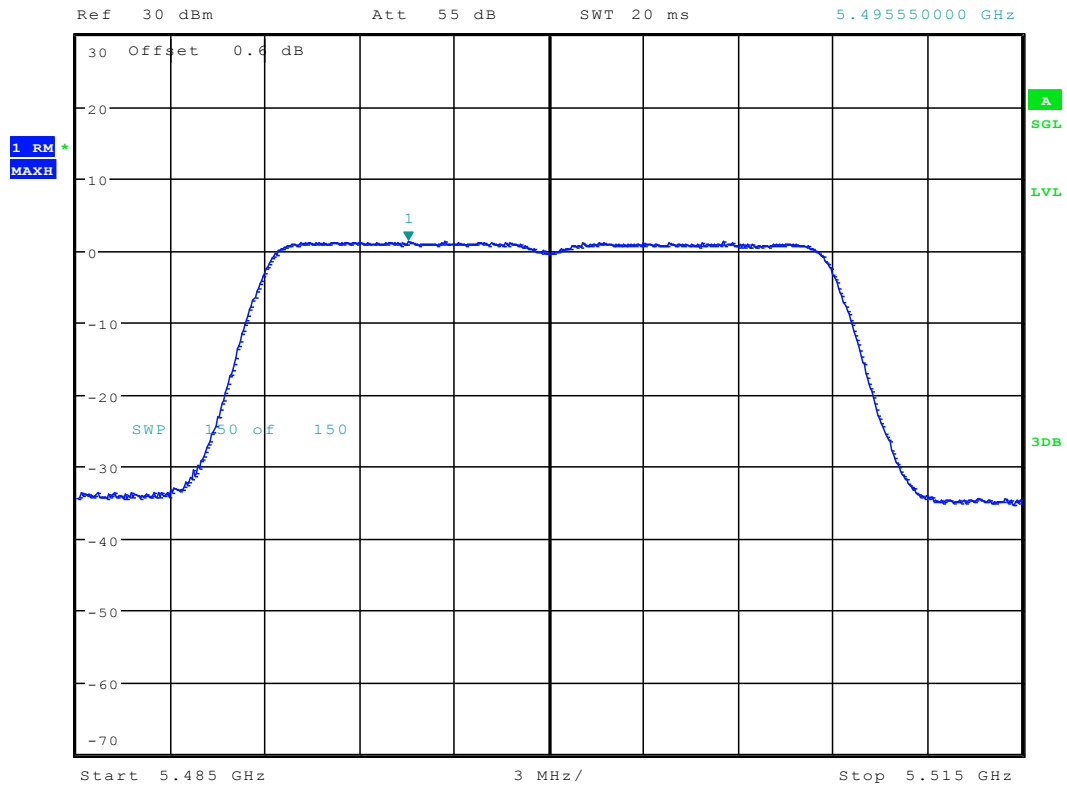


9.23 11AC20_100 ANT 1



*RBW 1 MHz
*VBW 3 MHz
SWT 20 ms

Marker 1 [T1]
1.27 dBm
5.495550000 GHz

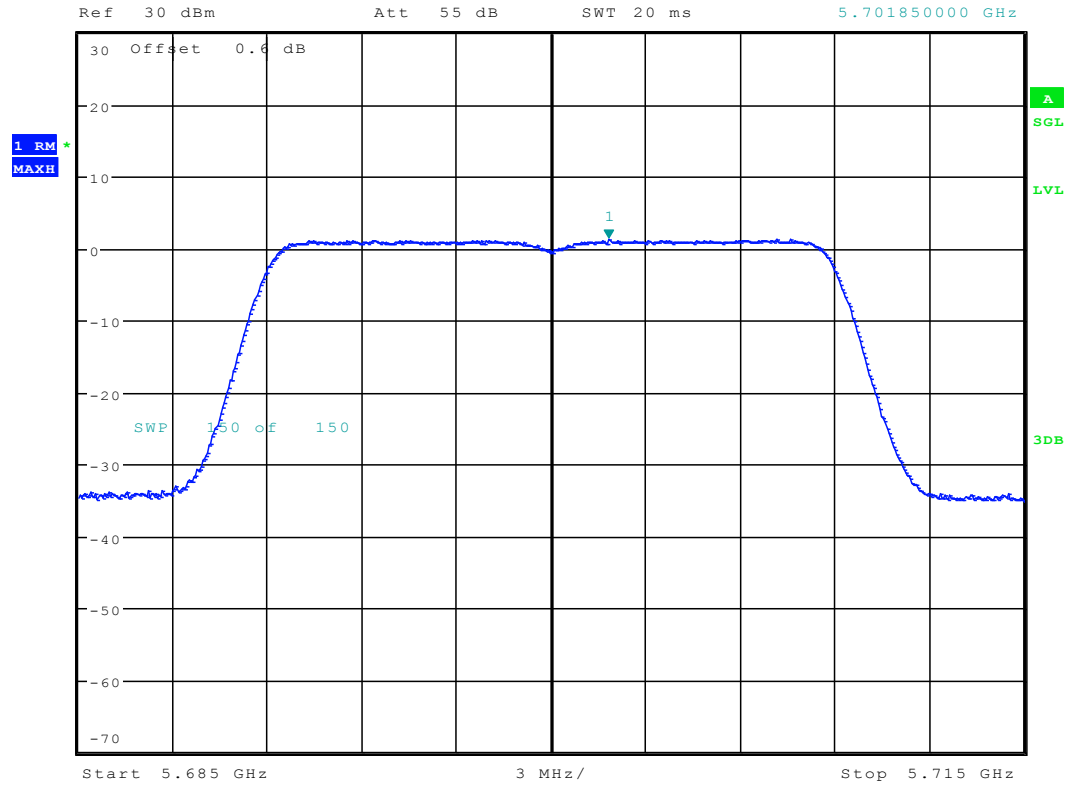


Date: 12.JAN.2018 17:58:11

9.24 11AC20_140 ANT 1

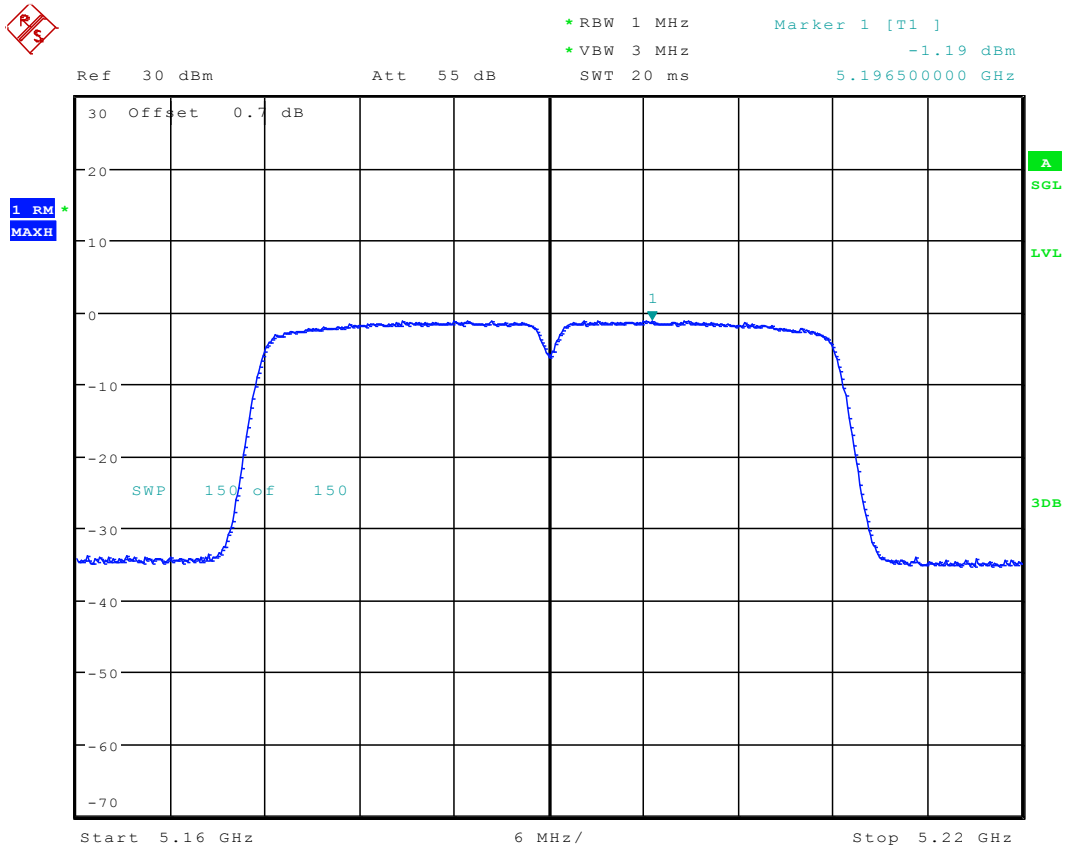


*RBW 1 MHz Marker 1 [T1]
 *VBW 3 MHz 1.38 dBm
 SWT 20 ms 5.701850000 GHz



Date: 12.JAN.2018 18:02:09

9.25 11AC40_38 ANT 1



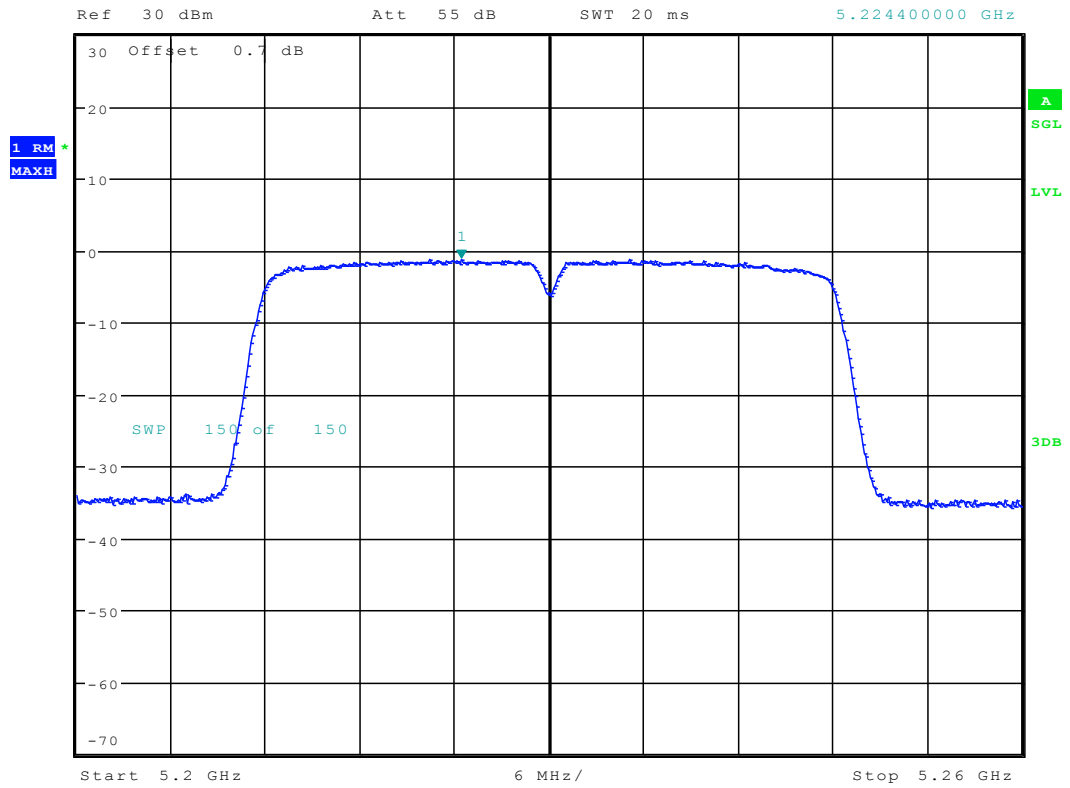
Date: 14.JAN.2018 09:58:03



9.26 11AC40_46 ANT 1



*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz -1.22 dBm
SWT 20 ms 5.224400000 GHz



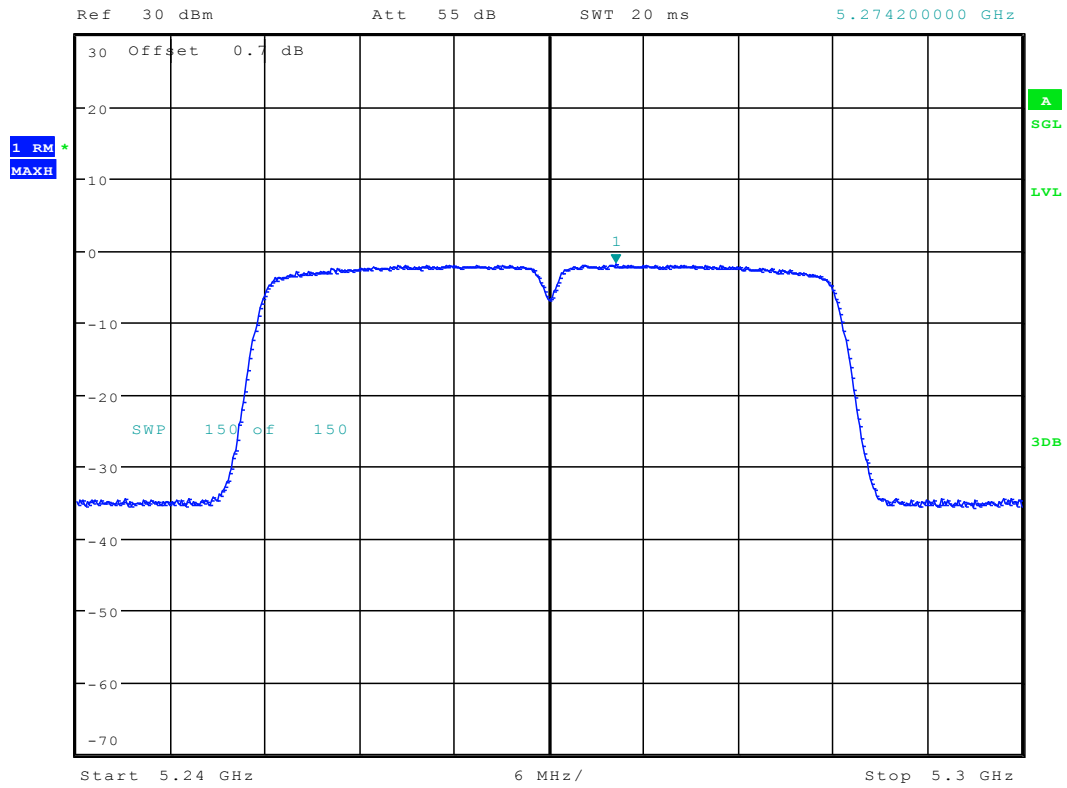
Date: 14.JAN.2018 10:03:09



9.27 11AC40_54 ANT 1



*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz -1.91 dBm
SWT 20 ms 5.274200000 GHz



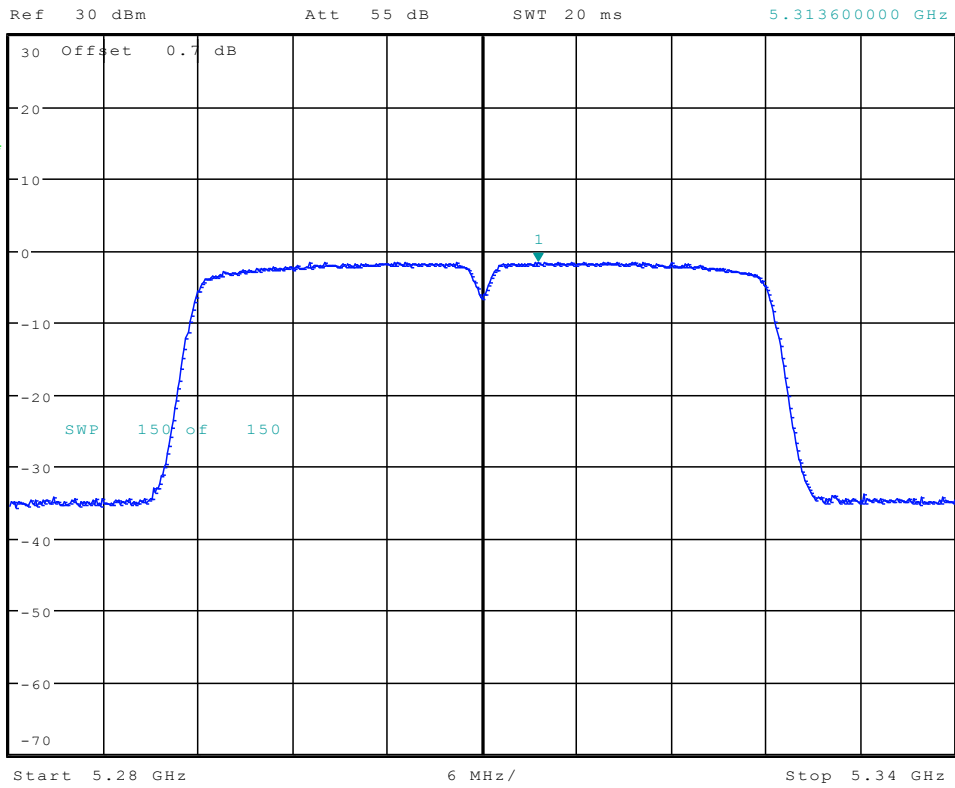
Date: 14.JAN.2018 10:09:00



9.28 11AC40_62 ANT 1



*RBW 1 MHz Marker 1 [T1]
 *VBW 3 MHz -1.51 dBm
 SWT 20 ms 5.313600000 GHz



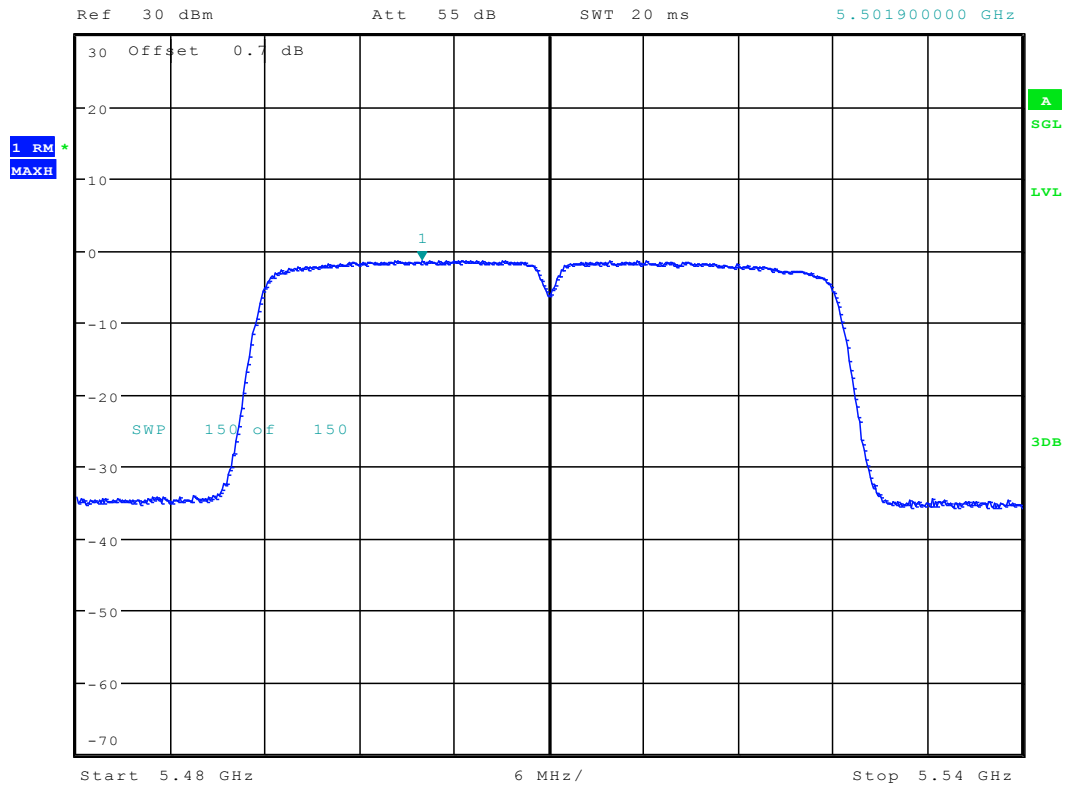
Date: 14.JAN.2018 10:16:51



9.29 11AC40_102 ANT 1



*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz -1.33 dBm
SWT 20 ms 5.501900000 GHz

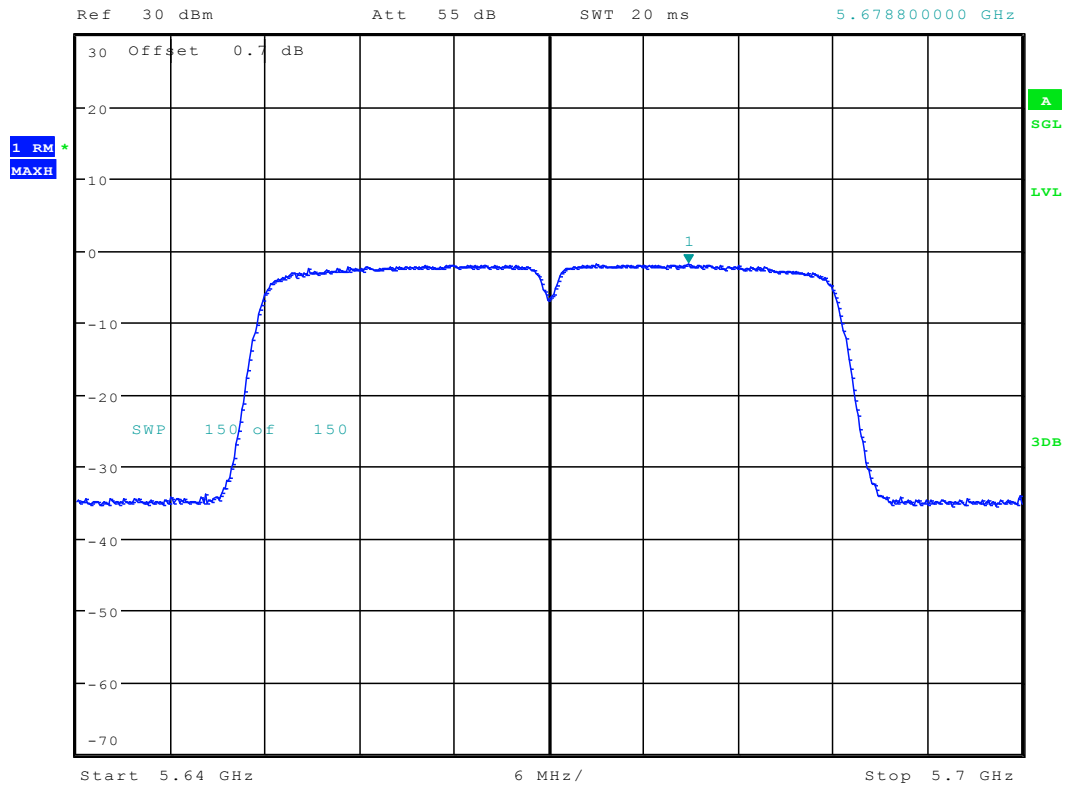


Date: 14.JAN.2018 10:23:04

9.30 11AC40_134 ANT 1

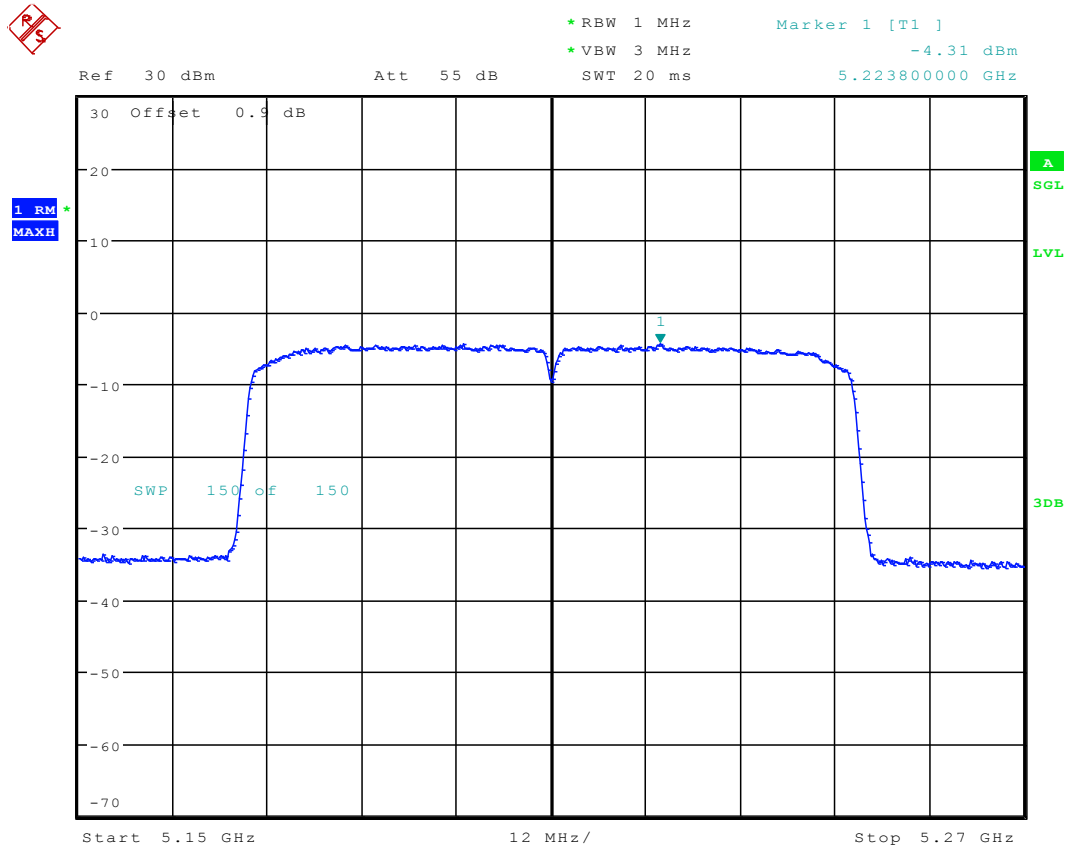


*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz -1.88 dBm
SWT 20 ms 5.678800000 GHz



Date: 14.JAN.2018 10:29:00

9.31 11AC80_42 ANT 1



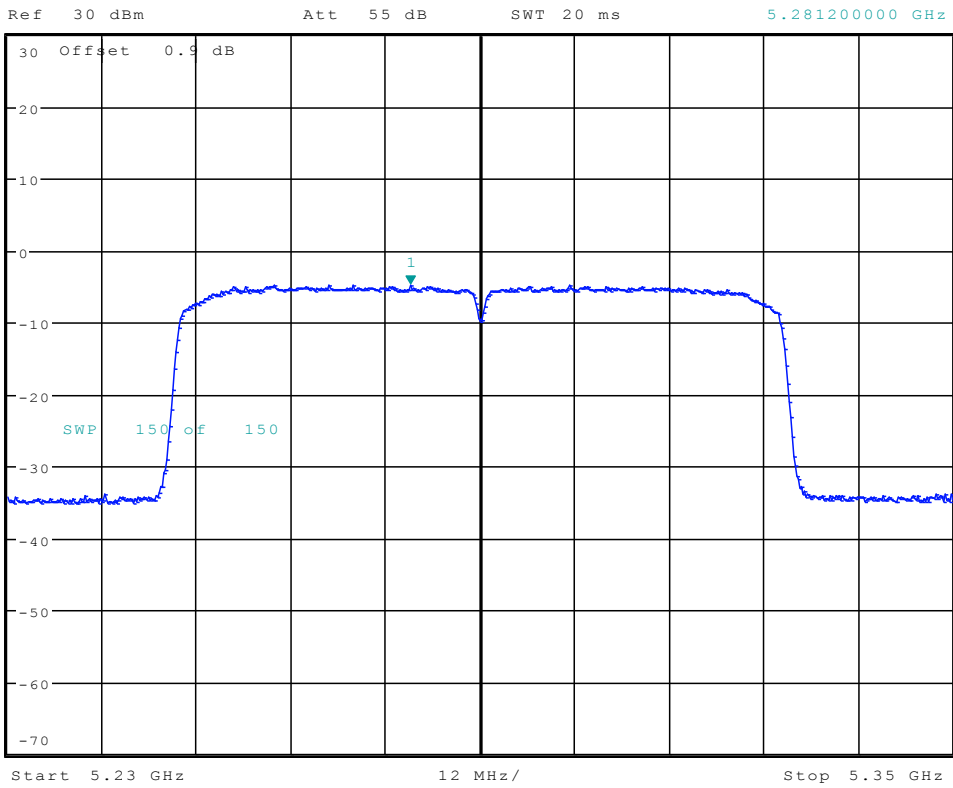
Date: 14.JAN.2018 10:55:03



9.32 11AC80_58 ANT 1



*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz -4.72 dBm
SWT 20 ms 5.281200000 GHz



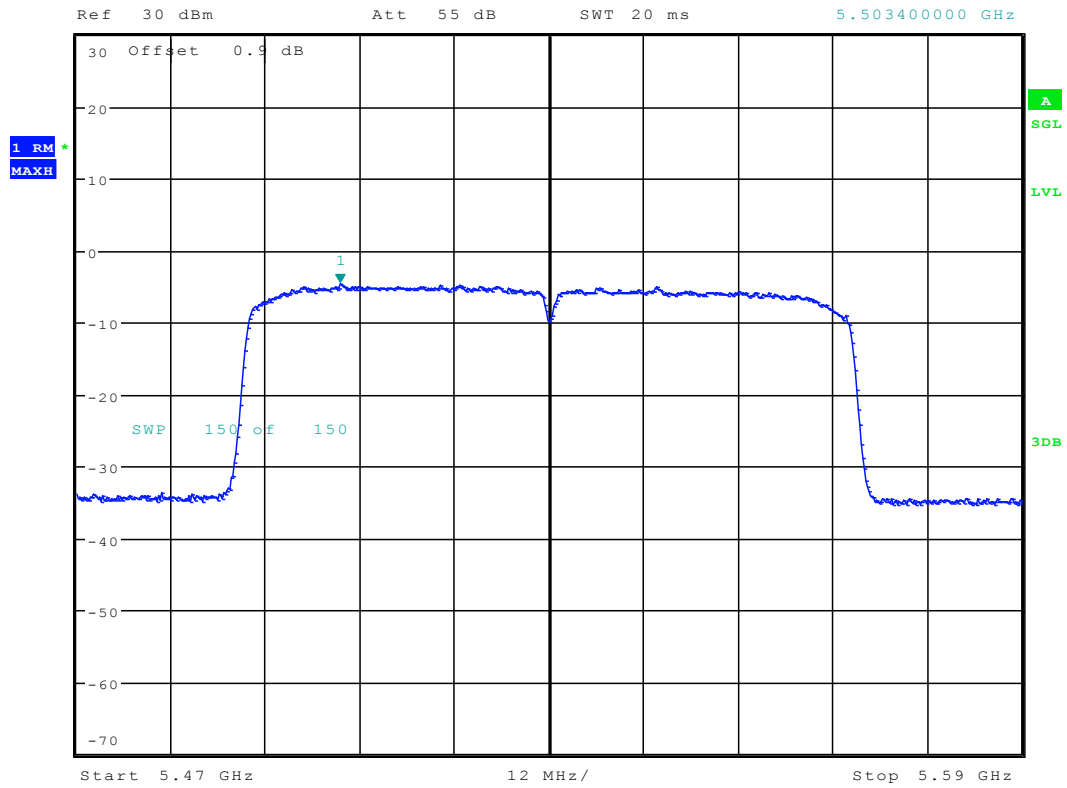
Date: 14.JAN.2018 10:59:38

9.33 11AC80_106 ANT 1



*RBW 1 MHz
*VBW 3 MHz
SWT 20 ms

Marker 1 [T1]
-4.63 dBm
5.503400000 GHz



Date: 14.JAN.2018 11:05:03



Appendix F: Frequencies Stability

Frequency Error vs. Voltage:

Test Conditions	Measured Fequency (MHz)
	5180
V nom(V)	5180.0074
V max(V)	5180.0052
V min(V)	5180.0036
Max. Deviation Frequency	0.0074
Max. Frequency Error (ppm)	1.43

Frequency Error vs. Temperature:

Test Conditions (°C)	Measured Fequency (MHz)
	5180
-5	5180.0045
5	5180.0023
15	5180.0089
25	5180.0071
35	5180.0069
45	5180.0014
50	5180.0058
Max. Deviation Frequency	0.0089
Max. Frequency Error (ppm)	1.72



Frequency Error vs. Voltage:

Test Conditions	Measured Fequency (MHz)
	5700
V nom(V)	5700.0021
V max(V)	5700.0049
V min(V)	5700.0087
Max. Deviation Frequency	0.0087
Max. Frequency Error (ppm)	1.53

Frequency Error vs. Temperature:

Test Conditions (°C)	Measured Fequency (MHz)
	5700
-5	5700.0016
5	5700.0059
15	5700.0062
25	5700.0033
35	5700.0051
45	5700.0029
50	5700.0047
Max. Deviation Frequency	0.0062
Max. Frequency Error (ppm)	1.09

END