Date: 27.JUL.2018 16:27:46

5.4.2.2.39   11AC40_134 ANT 2
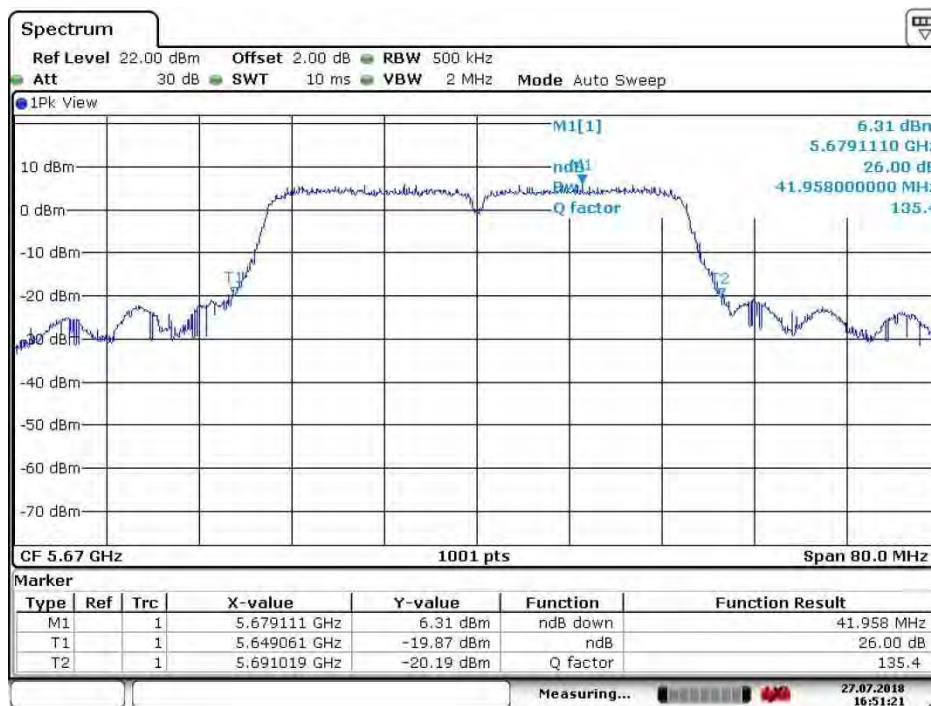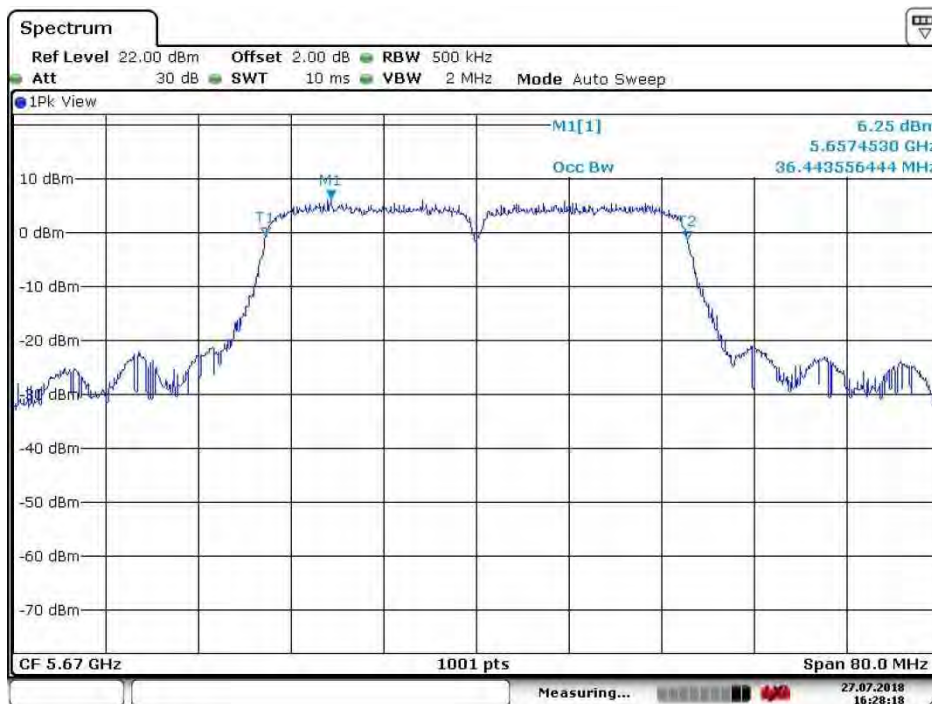

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.679111 GHz	6.31 dBm	ndB down	41.958 MHz
T1		1	5.649061 GHz	-19.87 dBm	ndB	26.00 dB
T2		1	5.691019 GHz	-20.19 dBm	Q factor	135.4

Date: 27.JUL.2018 16:51:21

Date: 27.JUL.2018 16:28:18

5.4.2.2.40   11AC80_42 ANT 2

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.23765 GHz	4.70 dBm	ndB down	85.35 MHz
T1		1	5.16716 GHz	-21.50 dBm	ndB	26.00 dB
T2		1	5.25252 GHz	-21.52 dBm	Q factor	61.4
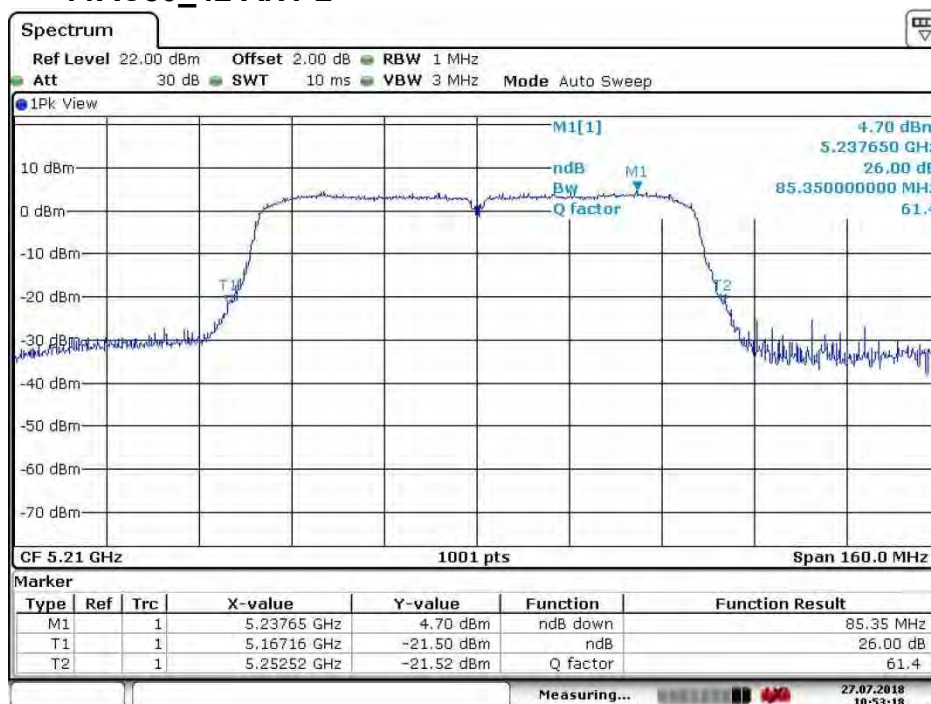
Date: 27.JUL.2018 10:53:18
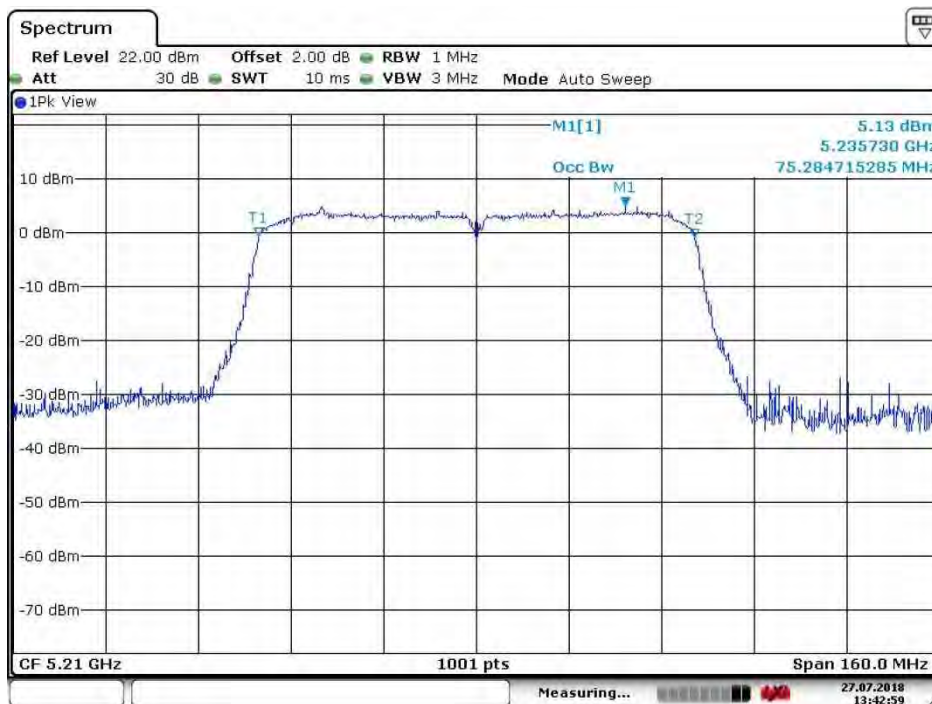
Date: 27.JUL.2018 13:42:59

5.4.2.2.41   11AC80_58 ANT 2

Marker						
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.26331 GHz	5.09 dBm	ndB down	84.4 MHz
T1		1	5.2478 GHz	-20.72 dBm	ndB	26.00 dB
T2		1	5.3322 GHz	-22.13 dBm	Q factor	62.4
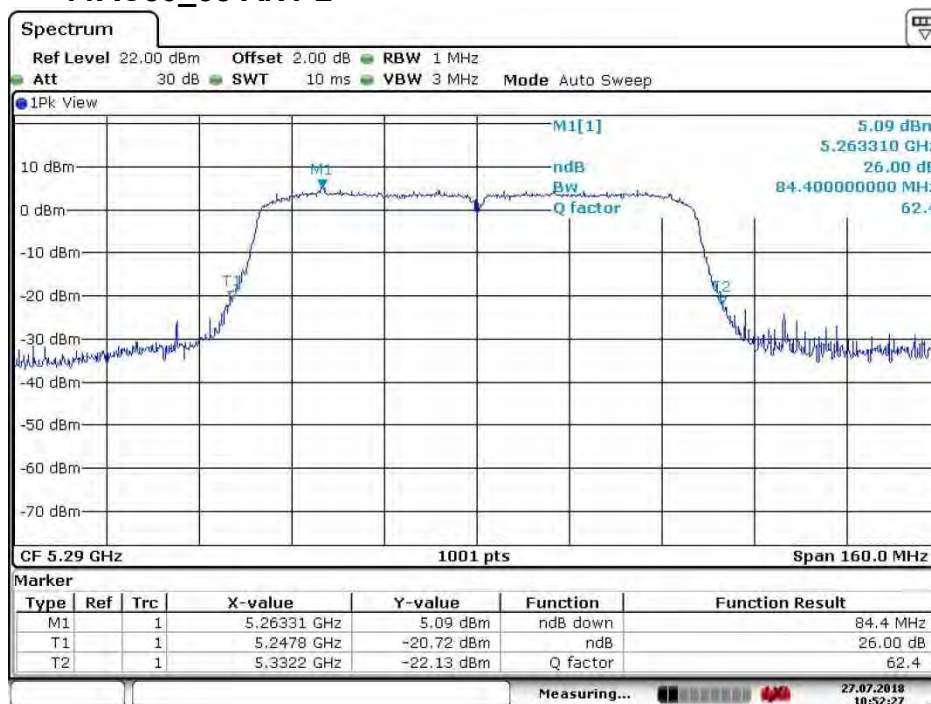
Date: 27.JUL.2018 10:52:27
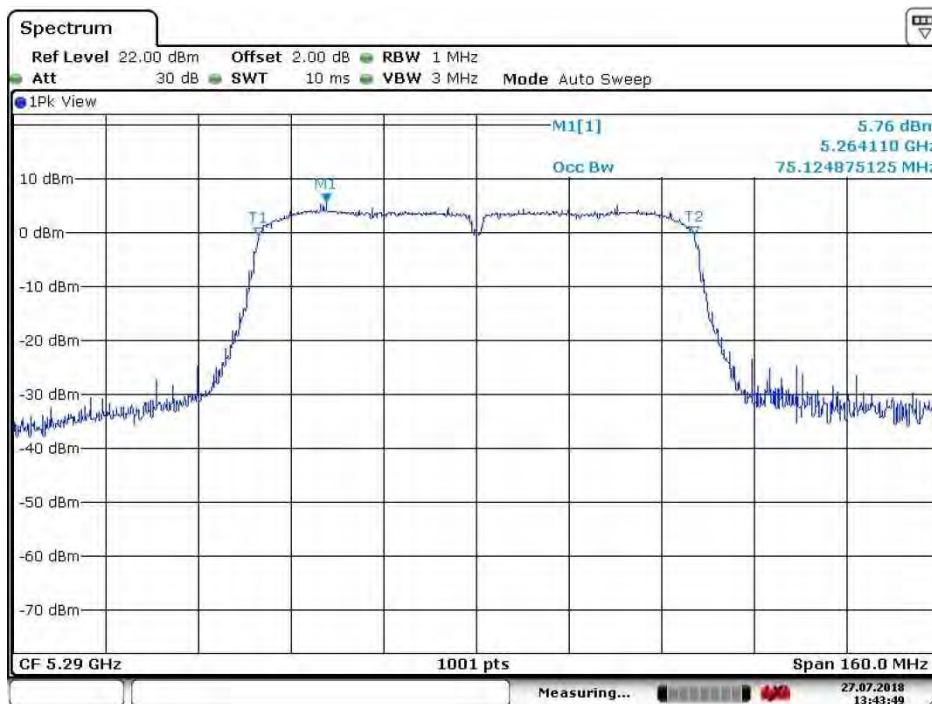
Date: 27.JUL.2018 13:43:49

5.4.2.2.42 11AC80_106 ANT 2

Marker						
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.50538 GHz	0.44 dBm	ndB down	84.72 MHz
T1		1	5.48764 GHz	-26.28 dBm	ndB	26.00 dB
T2		1	5.57236 GHz	-25.92 dBm	Q factor	65.0
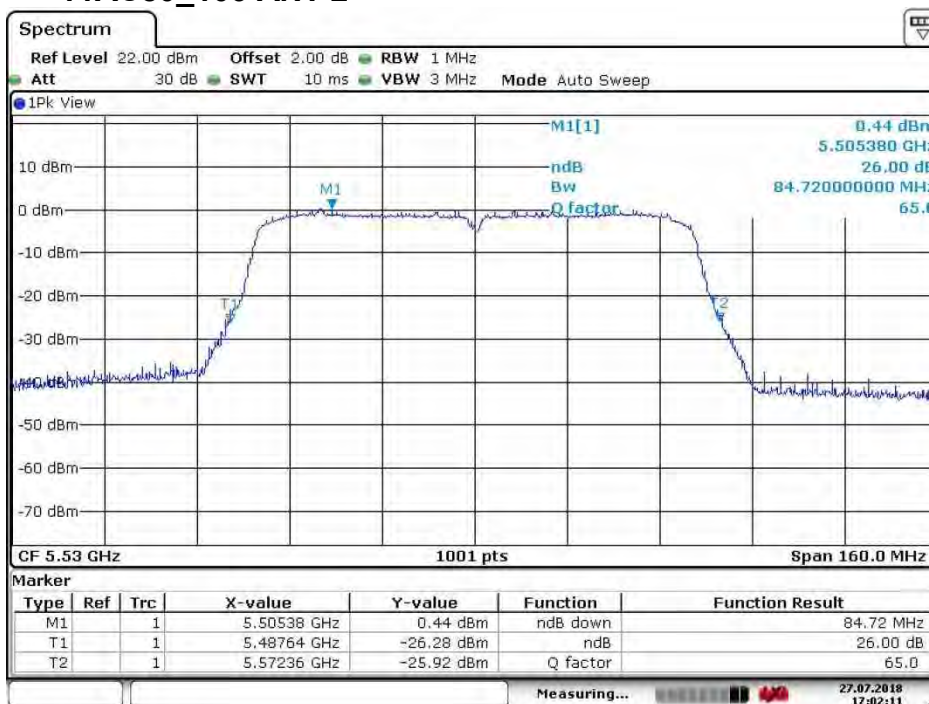
Date: 27.JUL.2018 17:02:11
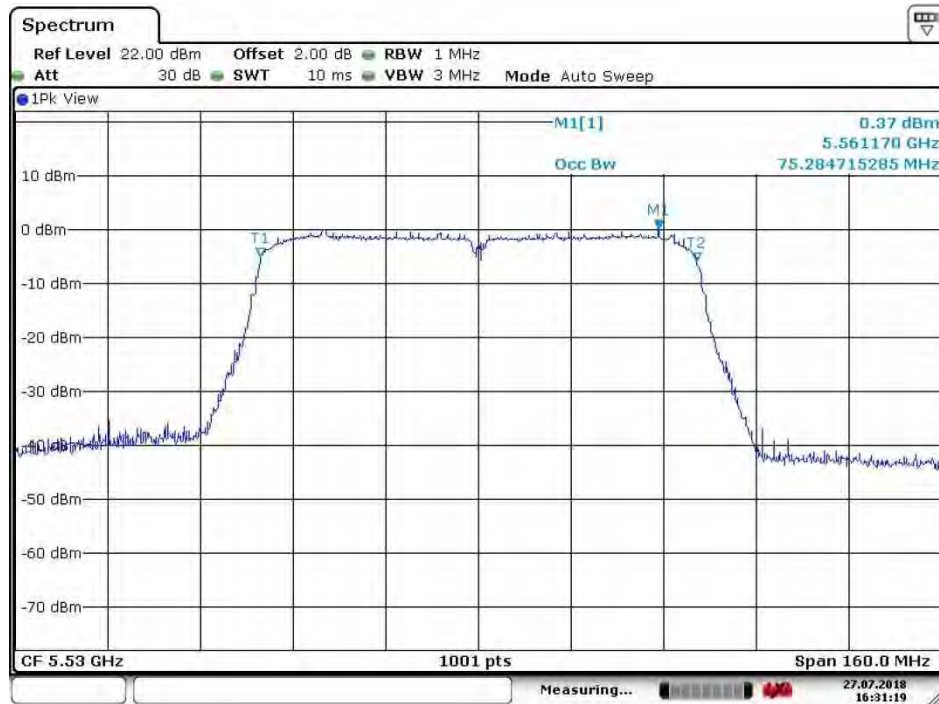
Date: 27.JUL.2018 16:31:20

5.4.2.2.43   11AC80_138 ANT 2

Marker						
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.71781 GHz	5.93 dBm	ndB down	84.72 MHz
T1		1	5.64748 GHz	-19.51 dBm	ndB	26.00 dB
T2		1	5.7322 GHz	-20.59 dBm	Q factor	67.5

Date: 27.JUL.2018 17:02:37

Spectrum

Ref Level 22.00 dBm   Offset 2.00 dB ● RBW 1 MHz
● Att   30 dB ● SWT 10 ms ● VBW 3 MHz   Mode Auto Sweep
● 1Pk View

M1[1]   6.24 dBm
                         5.664110 GHz
Occ Bw   75.444555445 MHz

10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm

CF 5.69 GHz   1001 pts   Span 160.0 MHz

Measuring...   27.07.2018 16:31:49

Date: 27.JUL.2018 16:31:50

5.4.2.2.44   11AC160_50ANT 2

Spectrum

Ref Level 22.00 dBm   Offset 2.00 dB ● RBW 3 MHz
● Att   30 dB ● SWT 10 ms ● VBW 10 MHz   Mode Auto Sweep
● 1Pk View

M1[1]   6.63 dBm
                         5.272380 GHz
M1 ndB   26.00 dB
                         172.310000000 MHz
Q factor   30.6

10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm

CF 5.25 GHz   1001 pts   Span 320.0 MHz

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.27238 GHz	6.63 dBm	ndB down	172.31 MHz
T1		1	5.16401 GHz	-19.54 dBm	ndB	26.00 dB
T2		1	5.33631 GHz	-19.91 dBm	Q factor	30.6

Measuring...   28.07.2018 12:41:06

Date: 28.JUL.2018 12:41:07

Date: 28.JUL.2018 12:40:29

5.4.2.2.45   11AC160_114 ANT 2

Marker							
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.5505 GHz	7.30 dBm	ndB down	173.59 MHz
T1		1	5.48305 GHz	-18.94 dBm	ndB	26.00 dB
T2		1	5.65663 GHz	-18.60 dBm	Q factor	32.0
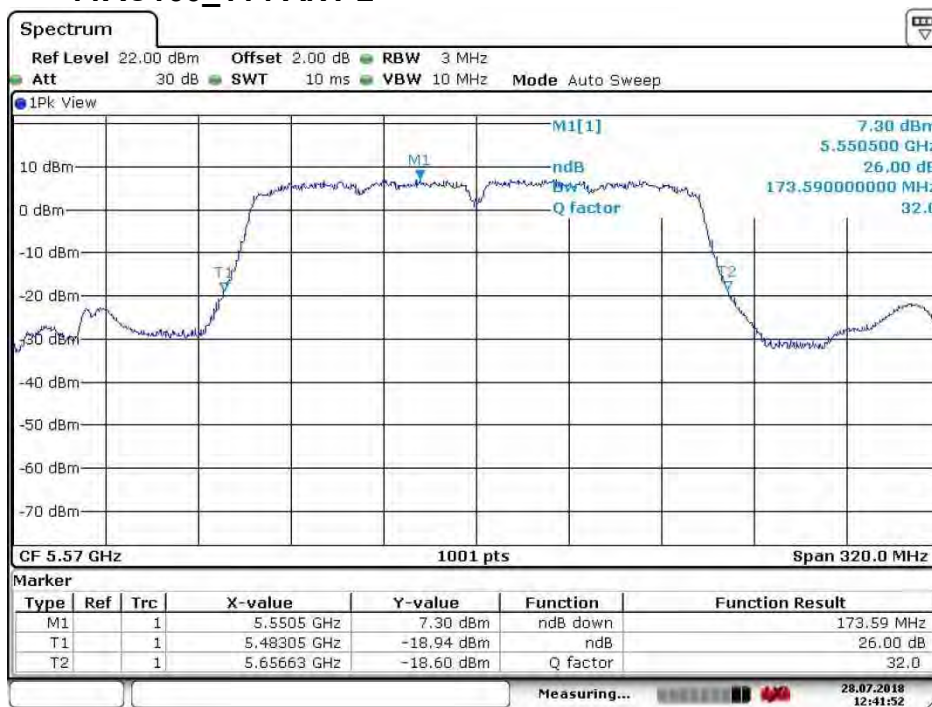
Date: 28.JUL.2018 12:41:52
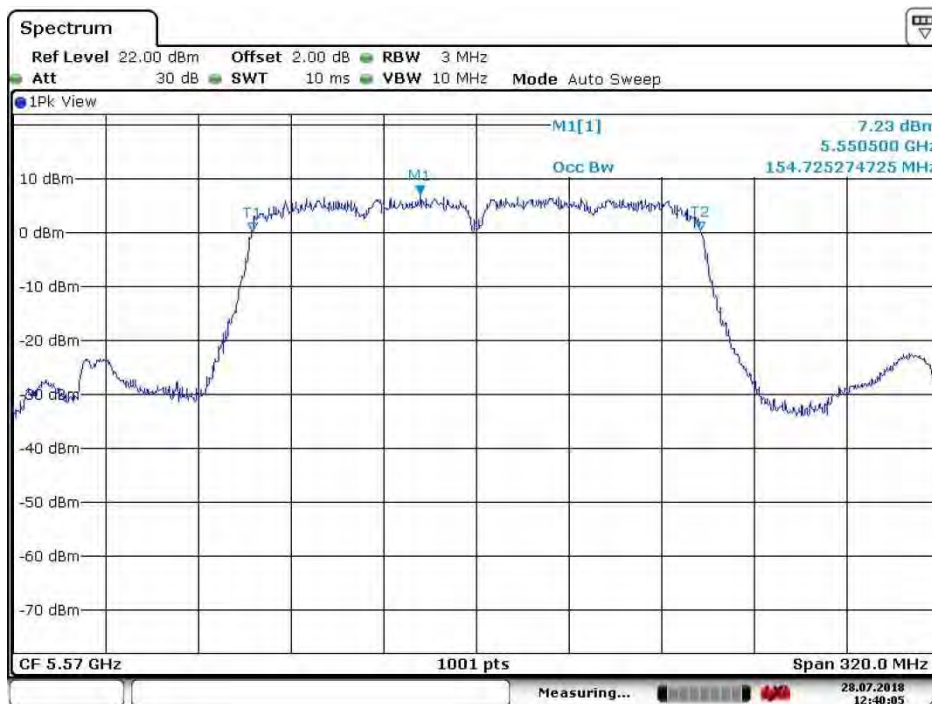
Date: 28.JUL.2018 12:40:06

5.4.2.3 MIMO ANT 1

5.4.2.3.1 11A20_36 ANT 1

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.184156 GHz	2.61 dBm	ndB down	20.819 MHz
T1		1	5.16961 GHz	-23.51 dBm	ndB	26.00 dB
T2		1	5.19043 GHz	-24.03 dBm	Q factor	249.0
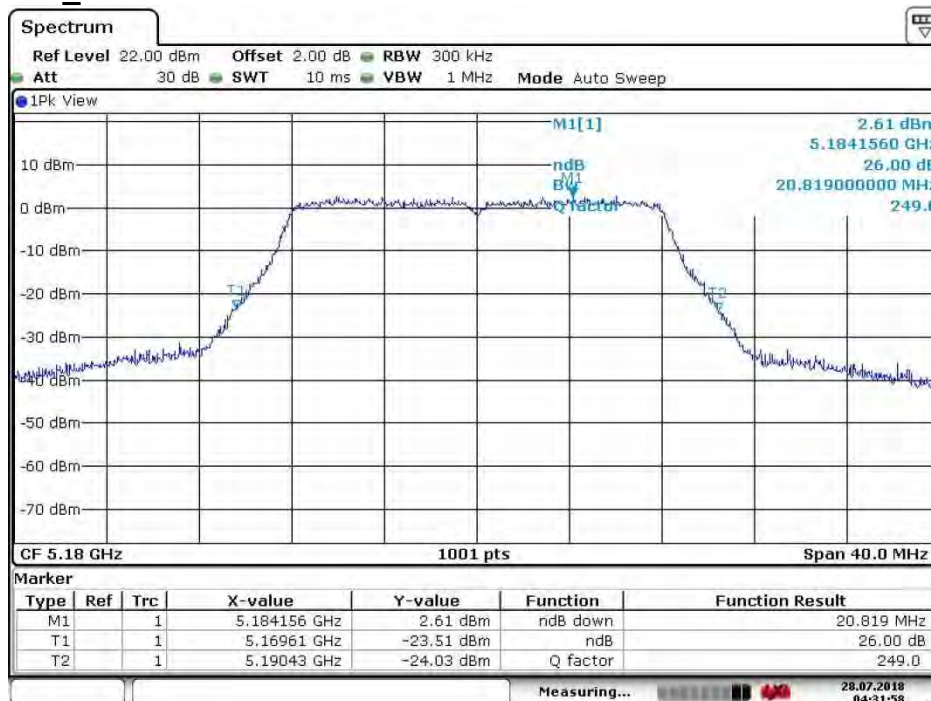
Date: 28.JUL.2018 04:31:58
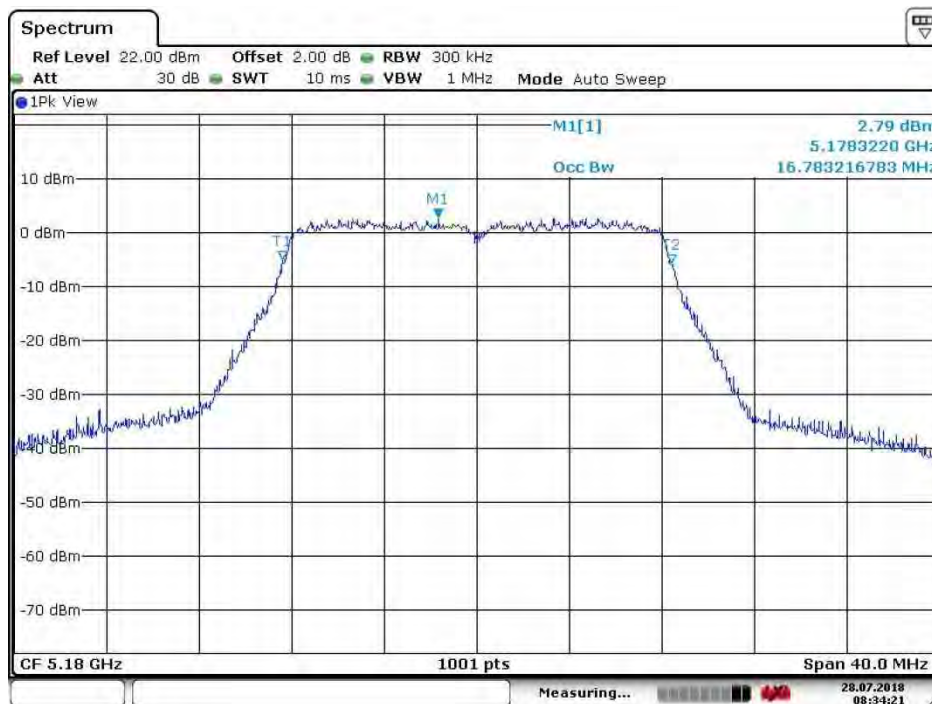
Date: 28.JUL.2018 08:34:21

5.4.2.3.2 11A20_48 ANT 1
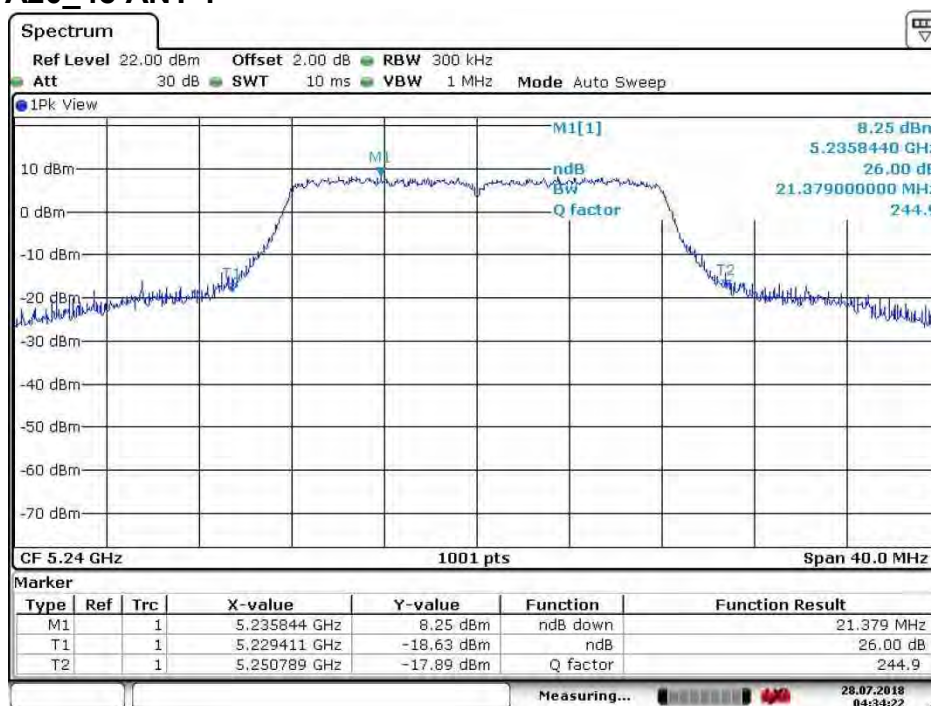
Marker						
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.235844 GHz	8.25 dBm	ndB down	21.379 MHz
T1		1	5.229411 GHz	-18.63 dBm	ndB	26.00 dB
T2		1	5.250789 GHz	-17.89 dBm	Q factor	244.9

Date: 28.JUL.2018 04:34:22
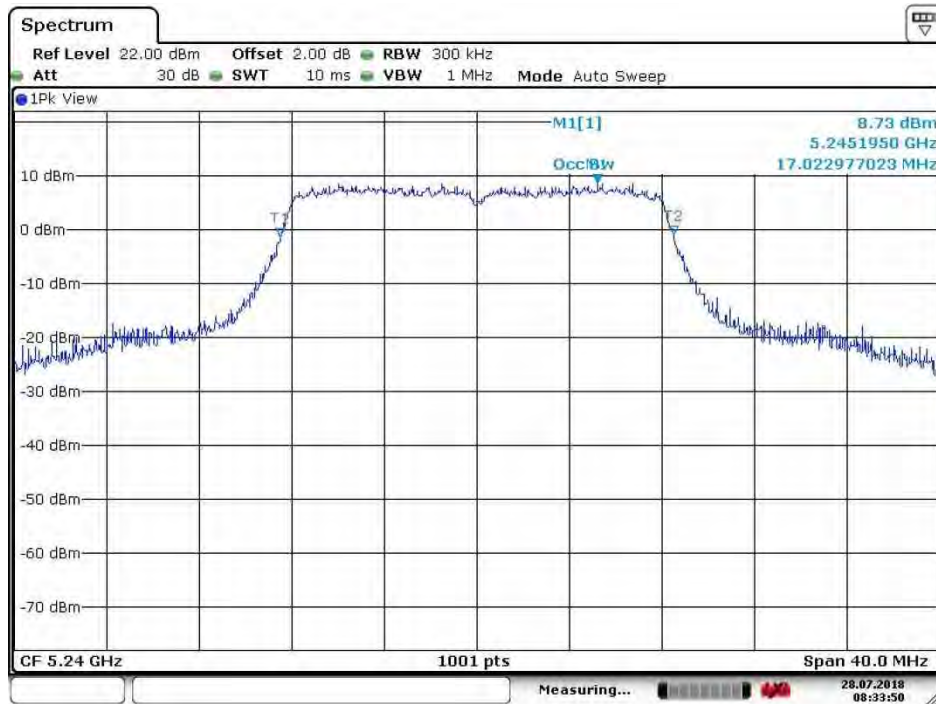
Date: 28.JUL.2018 08:33:51

5.4.2.3.3 11A20_52 ANT 1
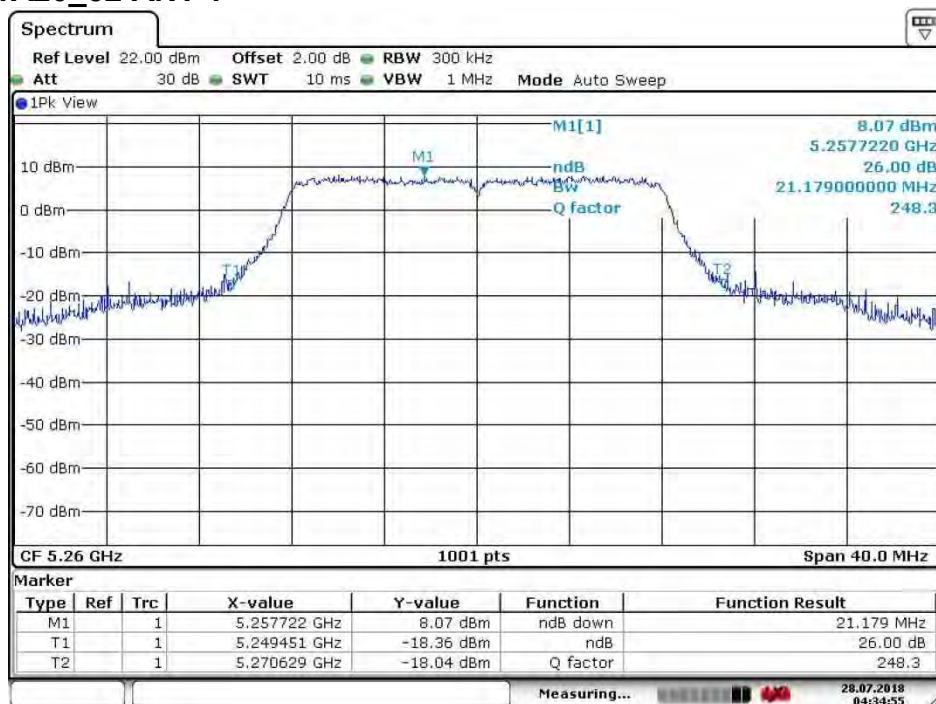
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.257722 GHz	8.07 dBm	ndB down	21.179 MHz
T1		1	5.249451 GHz	-18.36 dBm	ndB	26.00 dB
T2		1	5.270629 GHz	-18.04 dBm	Q factor	248.3

Date: 28.JUL.2018 04:34:56
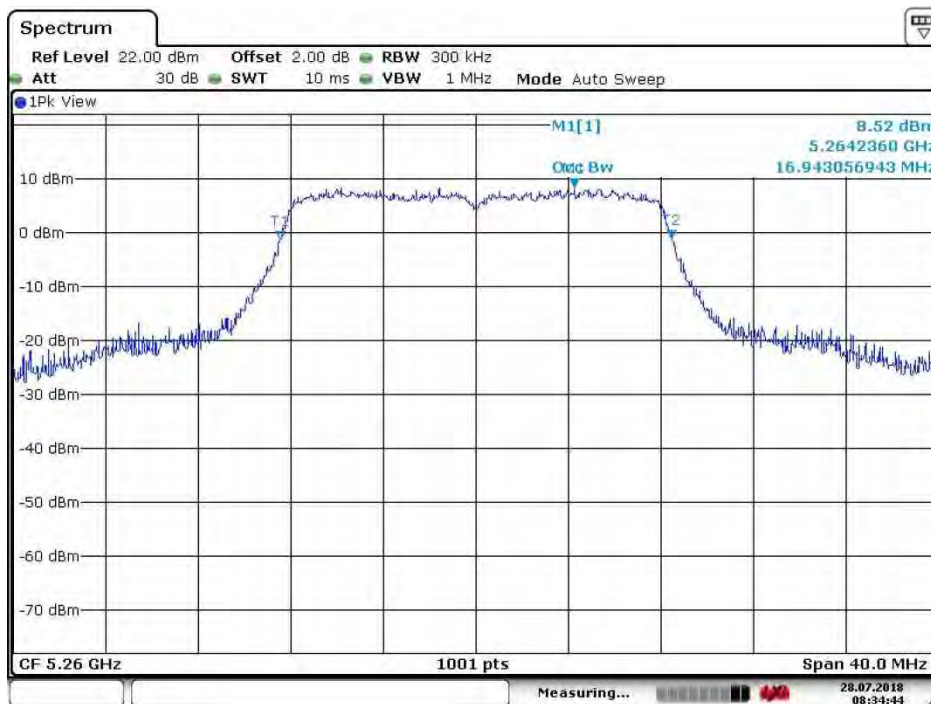
Date: 28.JUL.2018 08:34:45

5.4.2.3.4 11A20_64 ANT 1

Marker						
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.325395 GHz	2.68 dBm	ndB down	20.699 MHz
T1		1	5.30957 GHz	-23.06 dBm	ndB	26.00 dB
T2		1	5.33027 GHz	-22.94 dBm	Q factor	257.3
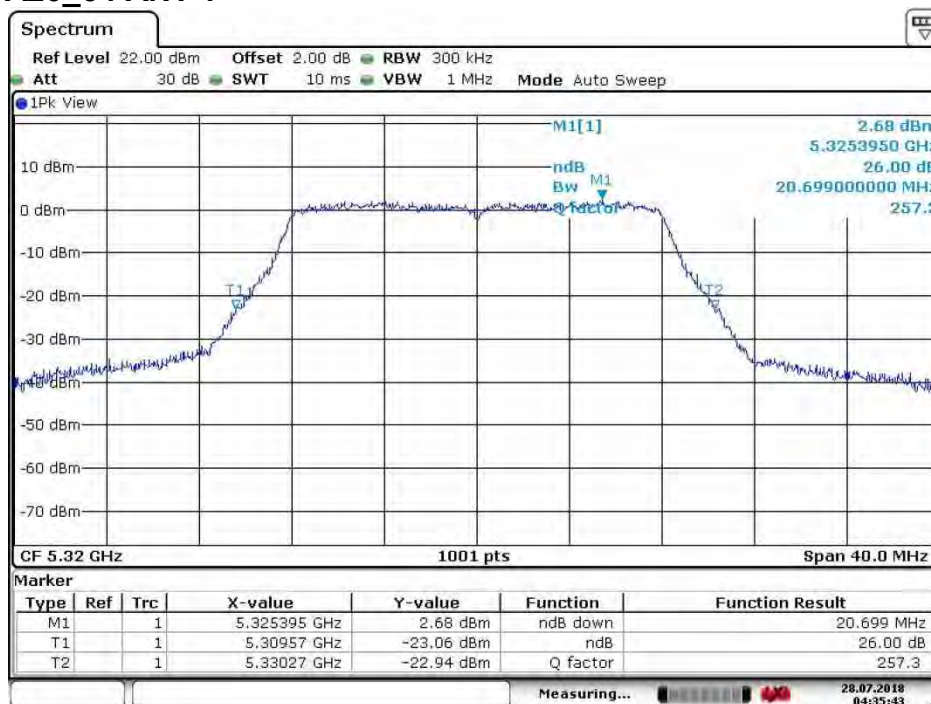
Date: 28.JUL.2018 04:35:44
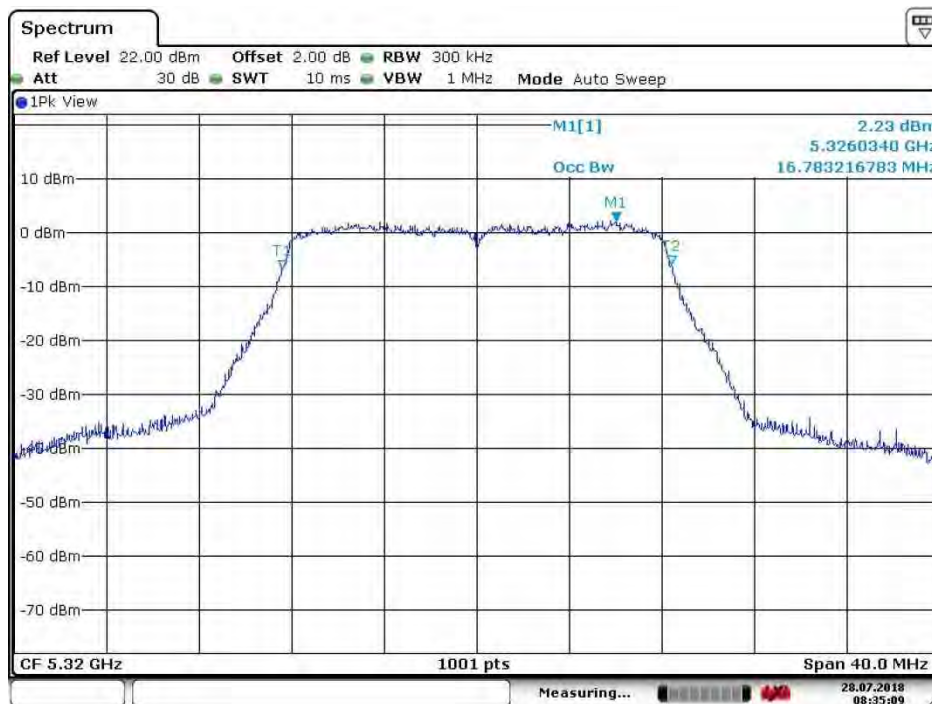
Date: 28.JUL.2018 08:35:09

5.4.2.3.5 11A20_100 ANT 1

Marker						
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.497123 GHz	2.67 dBm	ndB down	20.619 MHz
T1		1	5.48969 GHz	-23.84 dBm	ndB	26.00 dB
T2		1	5.51031 GHz	-23.04 dBm	Q factor	266.6
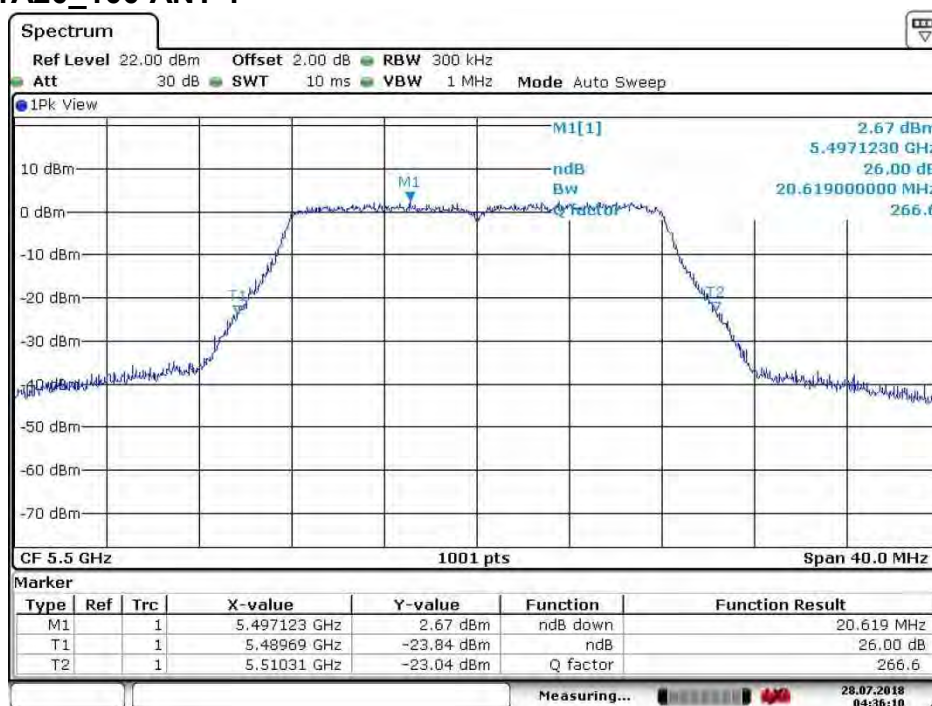
Date: 28.JUL.2018 04:36:10
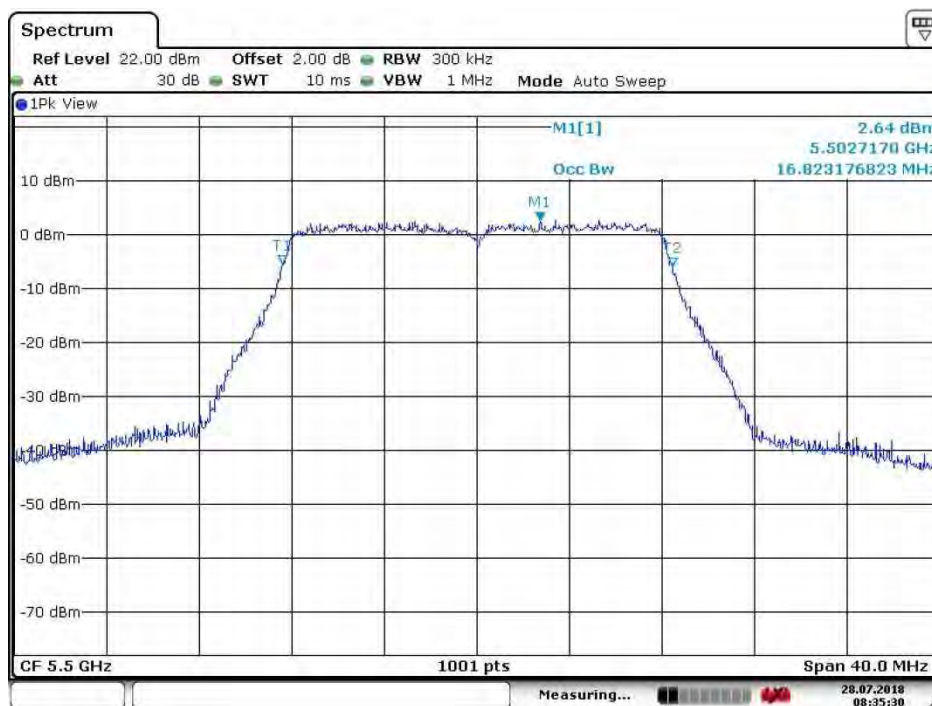
Date: 28.JUL.2018 08:35:31

5.4.2.3.6 11A20_140 ANT 1

Marker						
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.705315 GHz	2.79 dBm	ndB down	20.779 MHz
T1		1	5.68953 GHz	−23.08 dBm	ndB	26.00 dB
T2		1	5.71031 GHz	−23.40 dBm	Q factor	274.6

Date: 28.JUL.2018 04:36:59
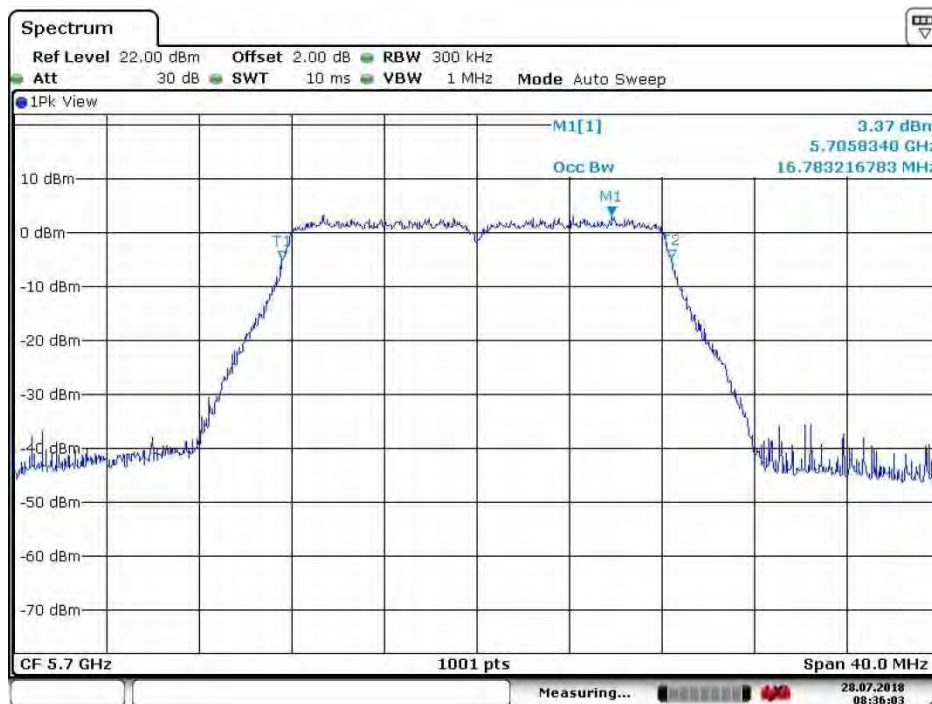
Date: 28.JUL.2018 08:36:03

5.4.2.3.7 11N20_36 ANT 1

Marker						
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.172887 GHz	2.53 dBm	ndB down	21.099 MHz
T1		1	5.169451 GHz	-23.32 dBm	ndB	26.00 dB
T2		1	5.190549 GHz	-23.93 dBm	Q factor	245.2
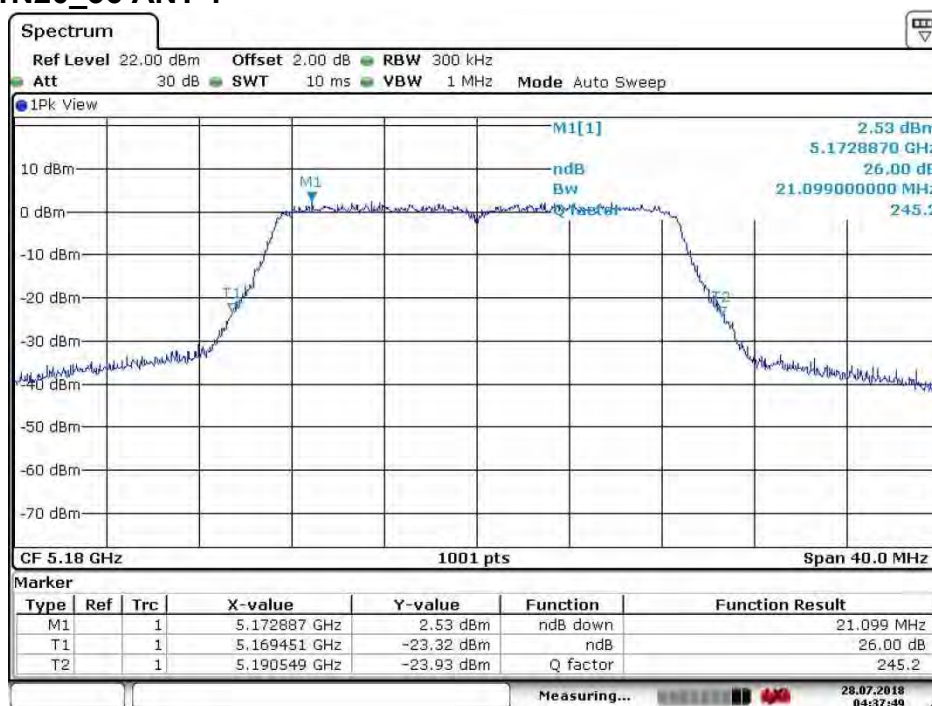
Date: 28.JUL.2018 04:37:49
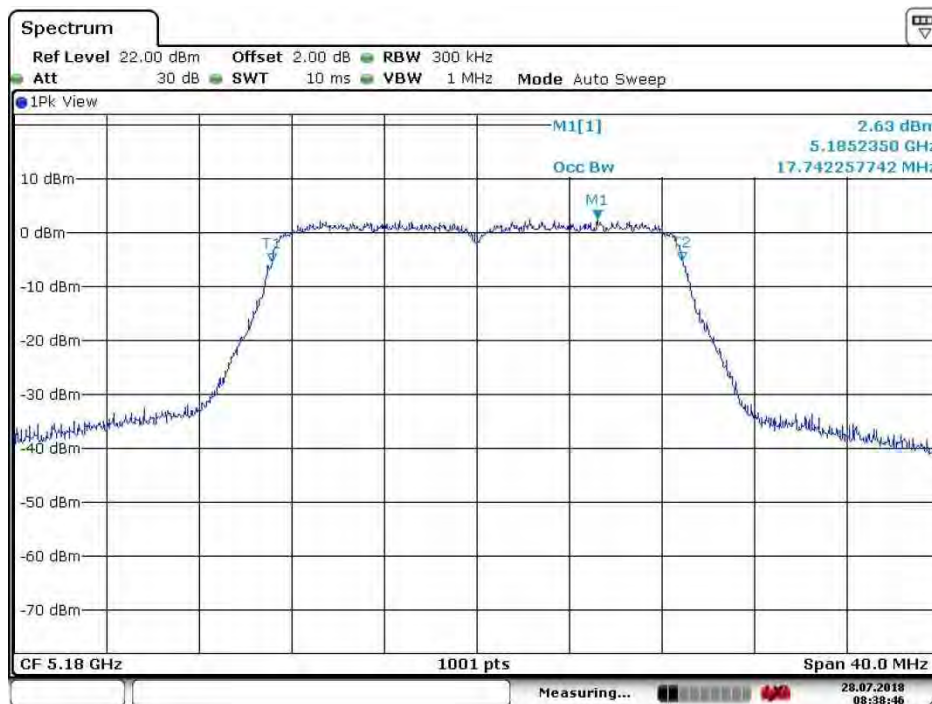
Date: 28.JUL.2018 08:38:47

5.4.2.3.8 11N20_48 ANT 1

Marker						
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.232887 GHz	8.42 dBm	ndB down	21.019 MHz
T1		1	5.22953 GHz	-17.63 dBm	ndB	26.00 dB
T2		1	5.250549 GHz	-18.29 dBm	Q factor	249.0
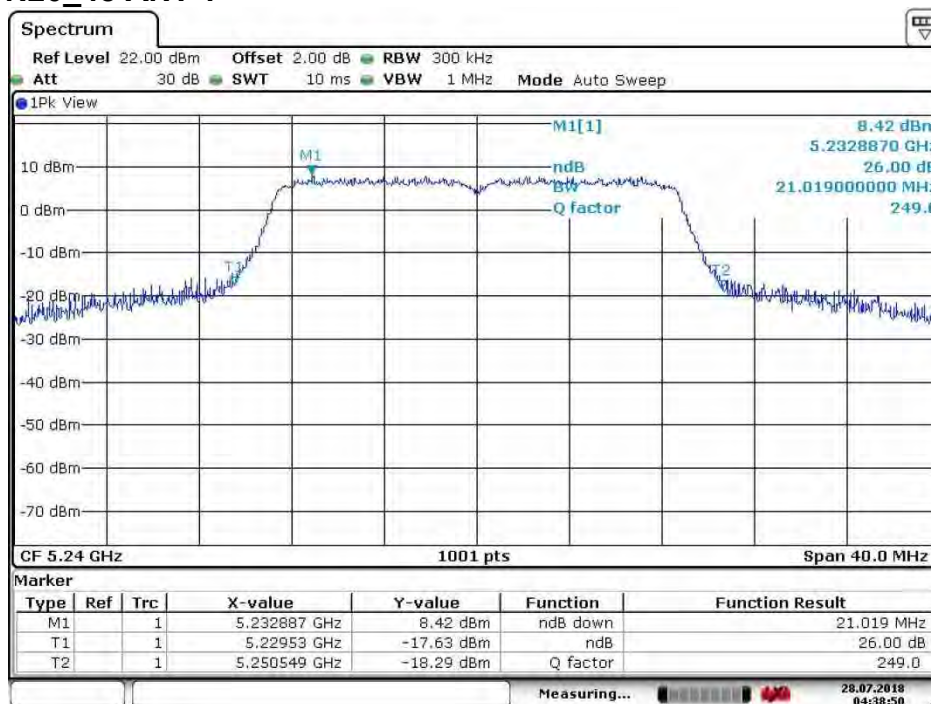
Date: 28.JUL.2018 04:38:50
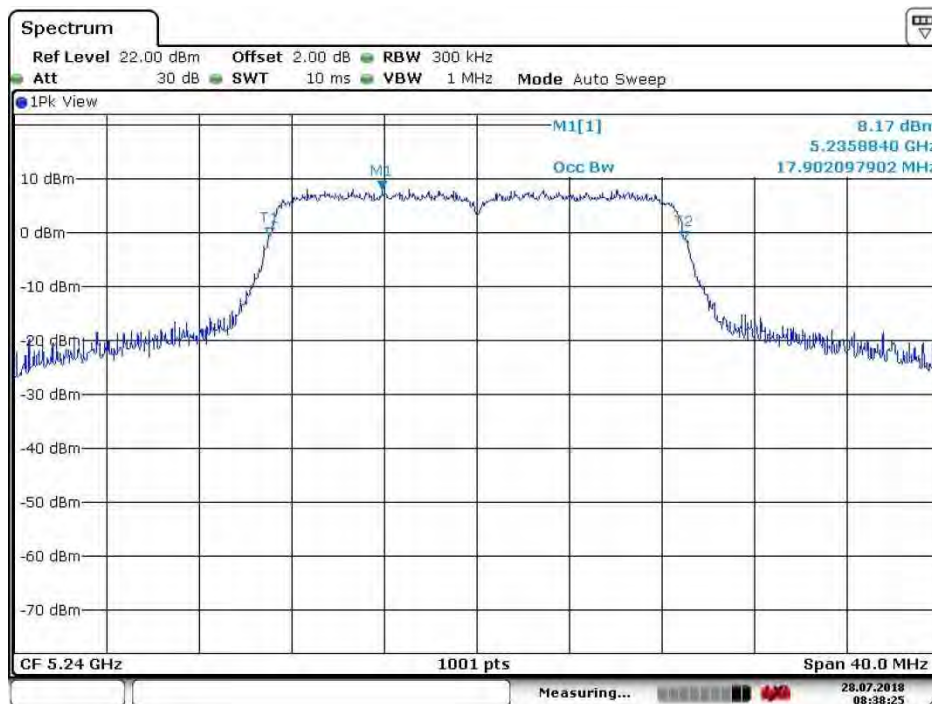
Date: 28.JUL.2018 08:38:26

5.4.2.3.9 11N20_52 ANT 1
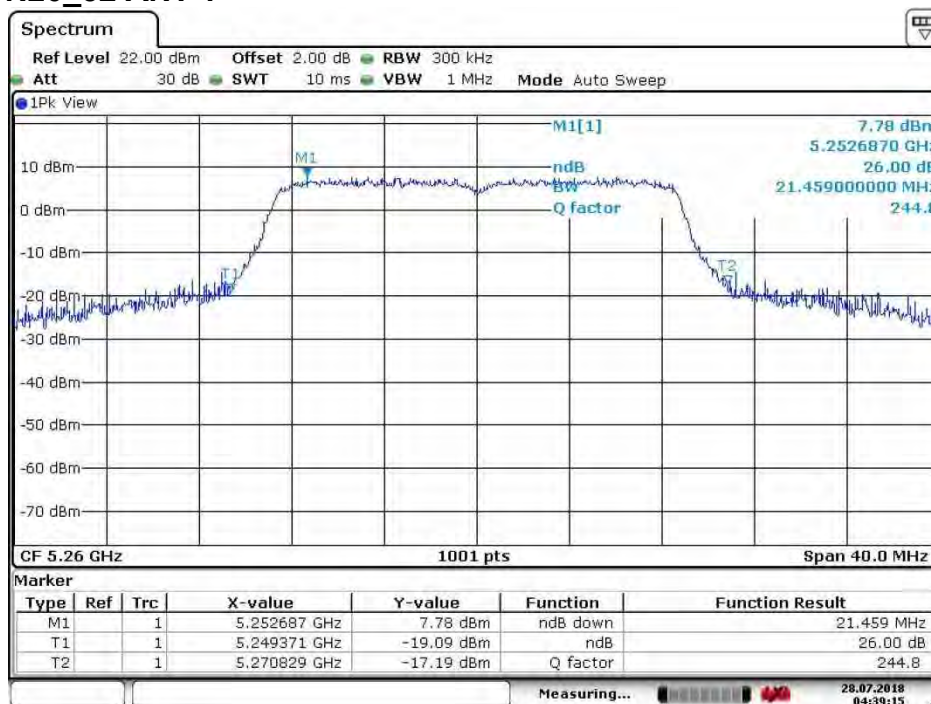
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.252687 GHz	7.78 dBm	ndB down	21.459 MHz
T1		1	5.249371 GHz	−19.09 dBm	ndB	26.00 dB
T2		1	5.270829 GHz	−17.19 dBm	Q factor	244.8

Date: 28.JUL.2018 04:39:15
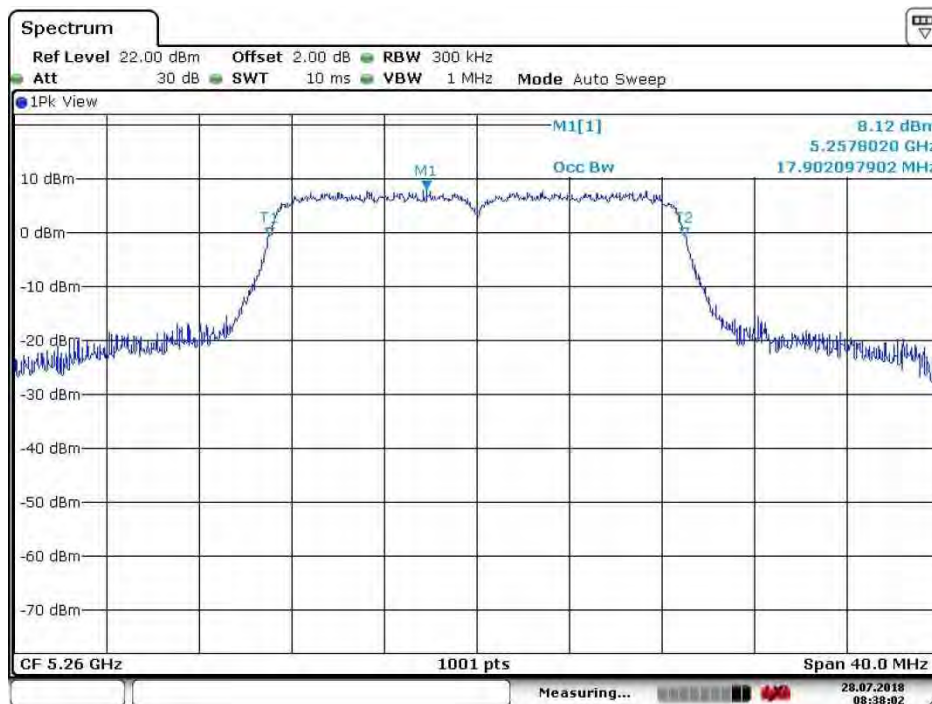
Date: 28.JUL.2018 08:38:02

5.4.2.3.10   11N20_64 ANT 1

Marker						
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.324036 GHz	2.13 dBm	ndB down	21.059 MHz
T1		1	5.30953 GHz	-24.37 dBm	ndB	26.00 dB
T2		1	5.330589 GHz	-24.16 dBm	Q factor	252.8
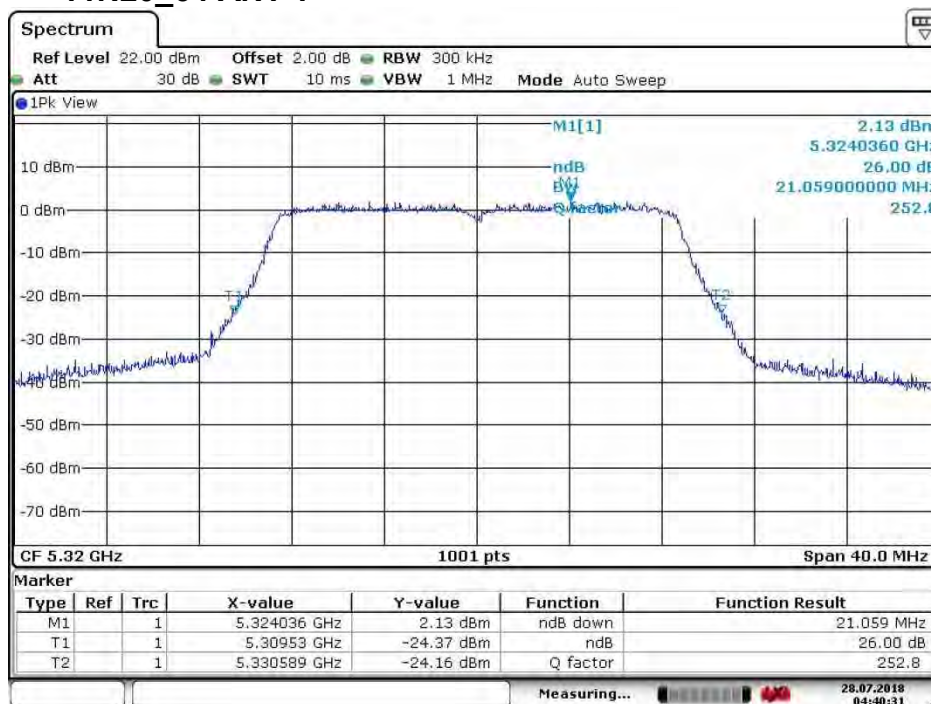
Date: 28.JUL.2018 04:40:31
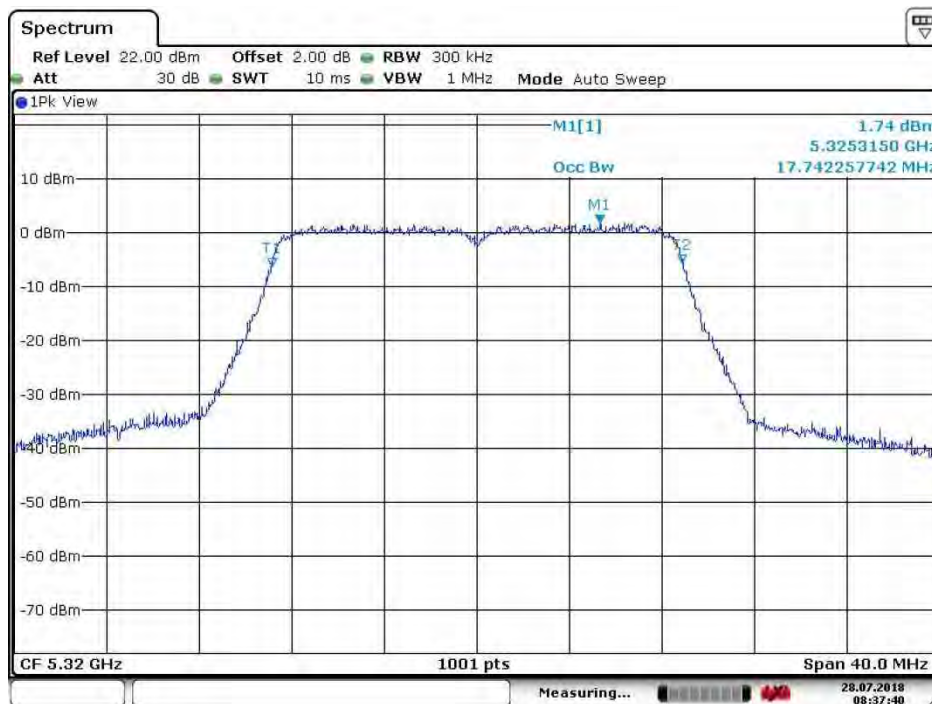
Date: 28.JUL.2018 08:37:40

5.4.2.3.11   11N20_100 ANT 1

Marker						
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.503956 GHz	2.27 dBm	ndB down	21.139 MHz
T1		1	5.489451 GHz	-23.71 dBm	ndB	26.00 dB
T2		1	5.510589 GHz	-23.72 dBm	Q factor	260.4

Date: 28.JUL.2018 04:41:20
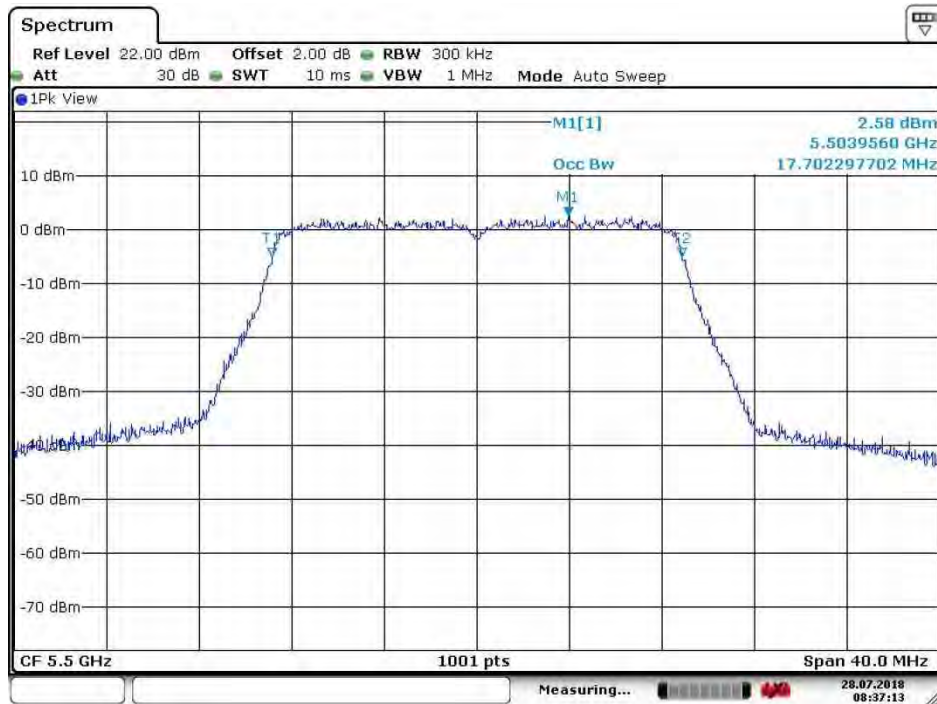
Date: 28.JUL.2018 08:37:13

5.4.2.3.12   11N20_140 ANT 1
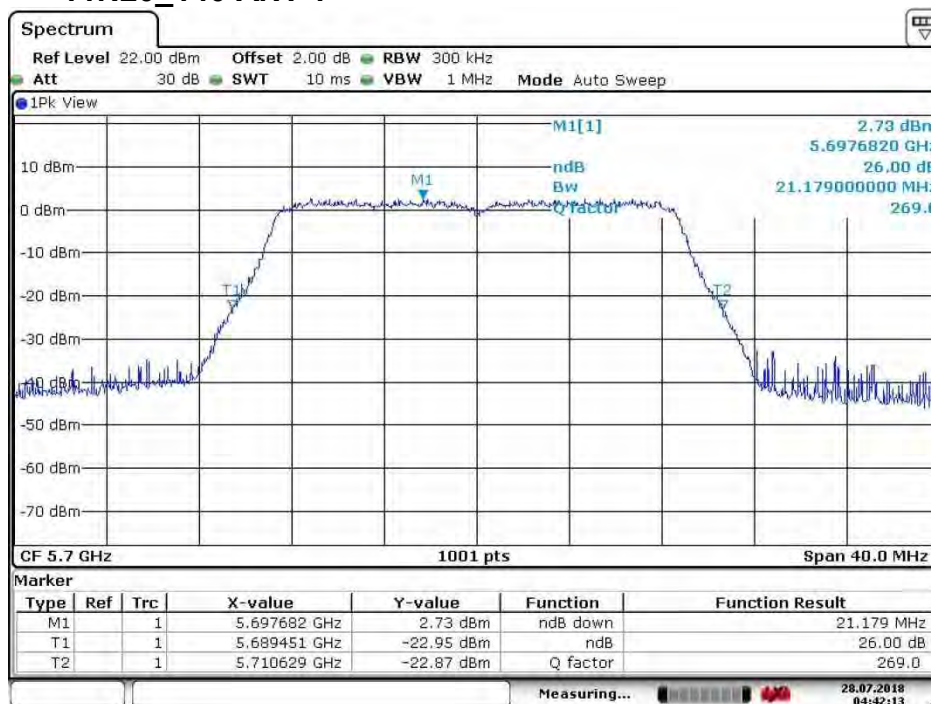
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.697682 GHz	2.73 dBm	ndB down	21.179 MHz
T1		1	5.689451 GHz	−22.95 dBm	ndB	26.00 dB
T2		1	5.710629 GHz	−22.87 dBm	Q factor	269.0

Date: 28.JUL.2018 04:42:14
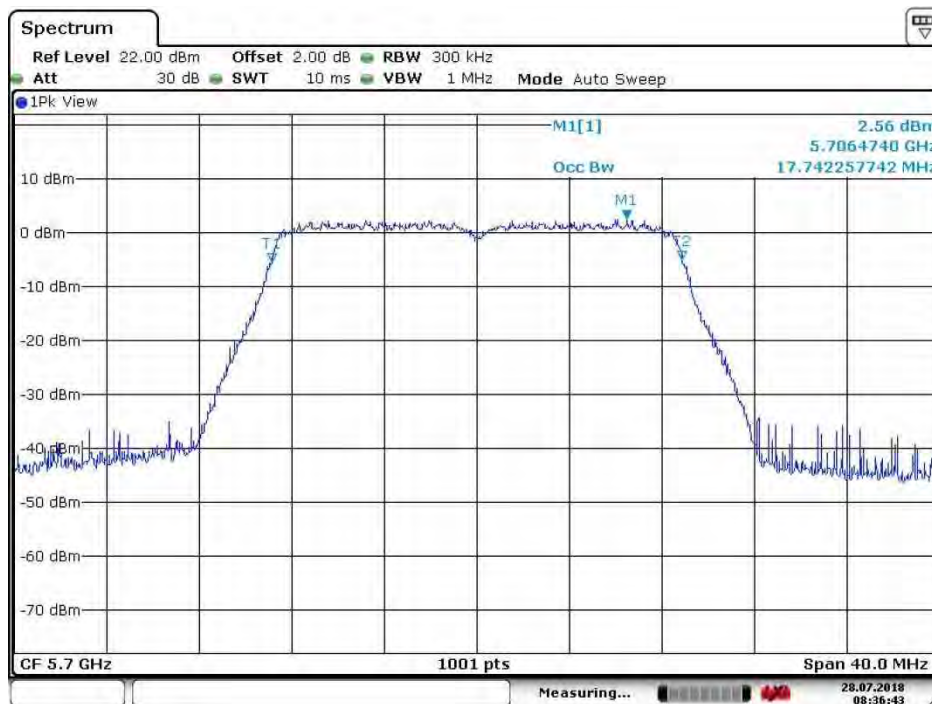
Date: 28.JUL.2018 08:36:43

5.4.2.3.13   11N40_38 ANT 1
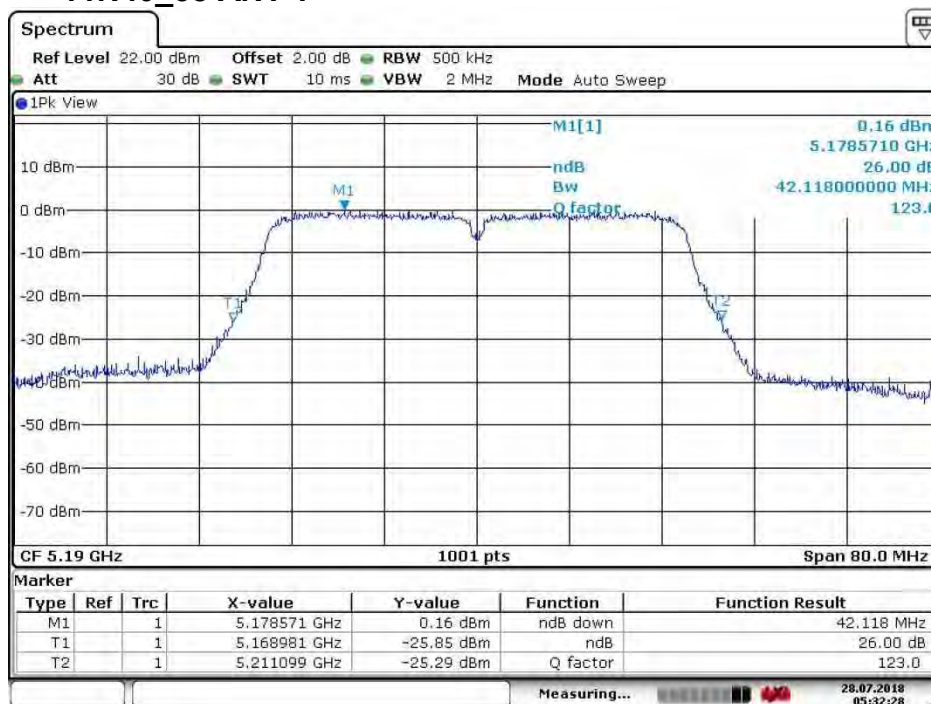
Marker						
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.178571 GHz	0.16 dBm	ndB down	42.118 MHz
T1		1	5.168981 GHz	−25.85 dBm	ndB	26.00 dB
T2		1	5.211099 GHz	−25.29 dBm	Q factor	123.0

Date: 28.JUL.2018 05:32:29
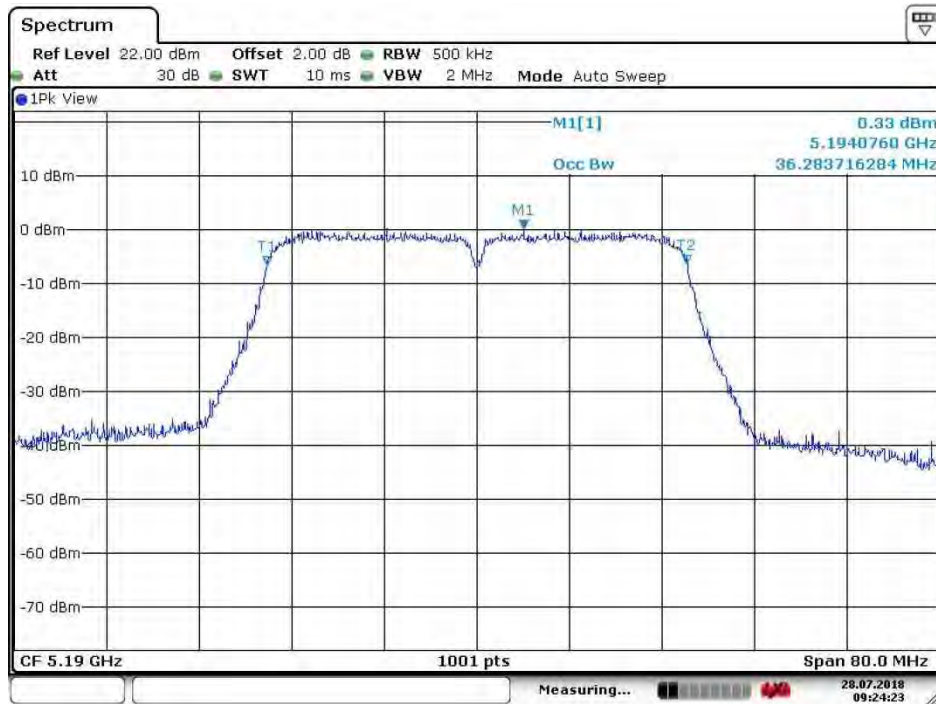
Date: 28.JUL.2018 09:24:24

5.4.2.3.14   11N40_46 ANT 1

Marker						
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.219211 GHz	6.72 dBm	ndB down	42.118 MHz
T1		1	5.208821 GHz	-19.67 dBm	ndB	26.00 dB
T2		1	5.250939 GHz	-19.60 dBm	Q factor	123.9
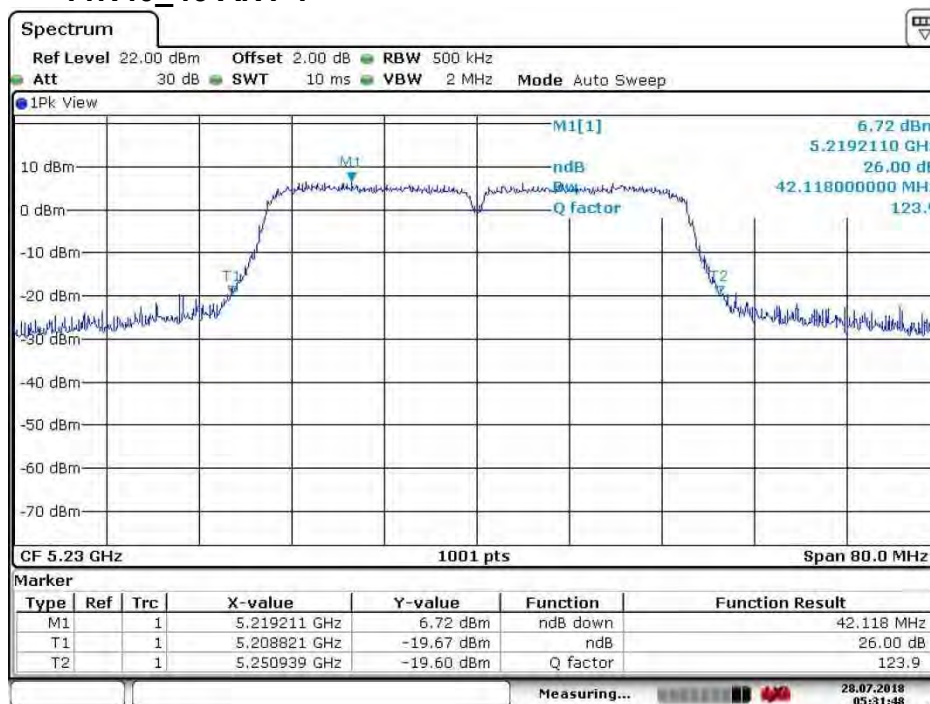
Date: 28.JUL.2018 05:31:49
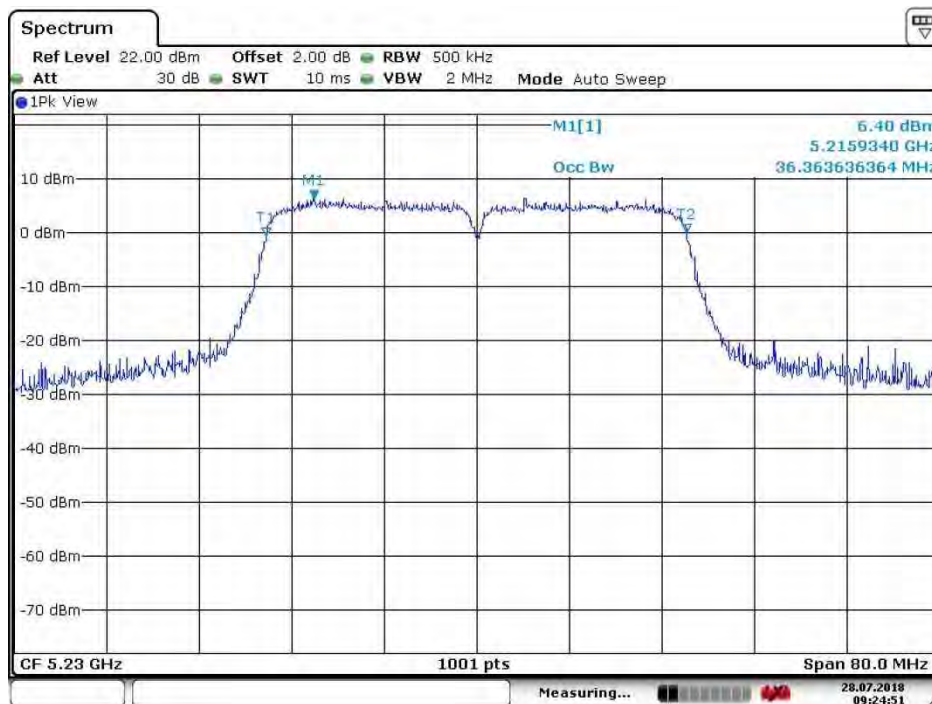
Date: 28.JUL.2018 09:24:51

5.4.2.3.15   11N40_54 ANT 1
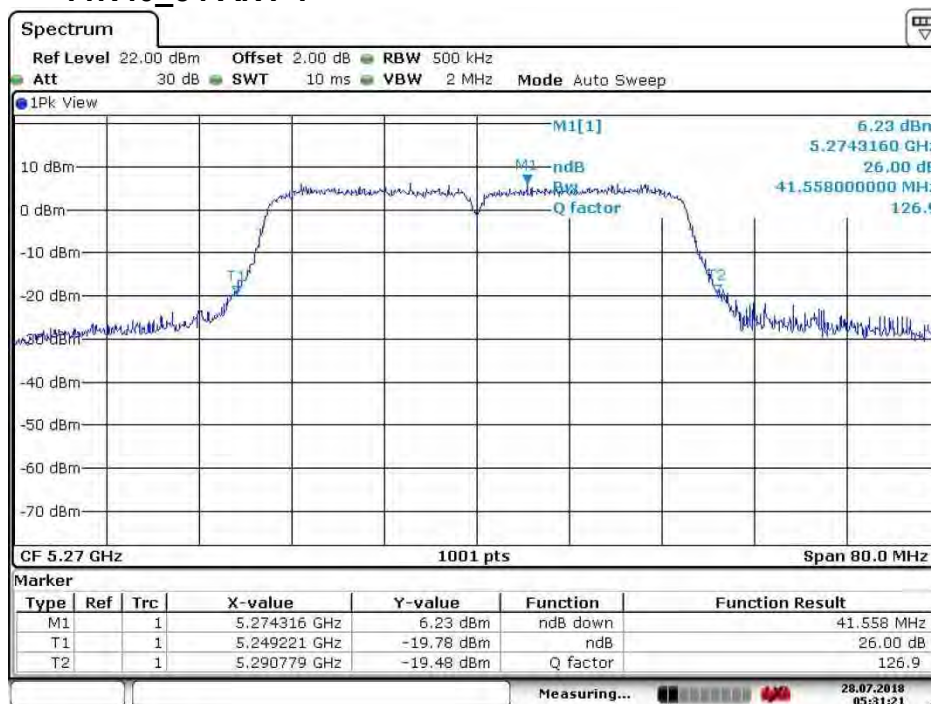
Marker						
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.274316 GHz	6.23 dBm	ndB down	41.558 MHz
T1		1	5.249221 GHz	-19.78 dBm	ndB	26.00 dB
T2		1	5.290779 GHz	-19.48 dBm	Q factor	126.9

Date: 28.JUL.2018 05:31:21
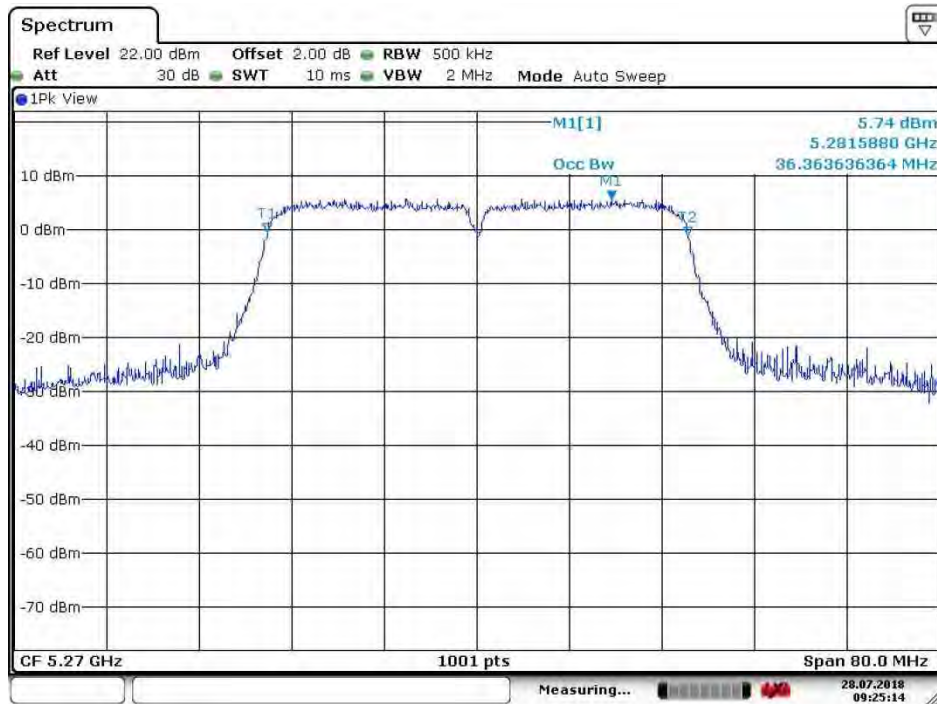
Date: 28.JUL.2018 09:25:15

5.4.2.3.16   11N40_62 ANT 1
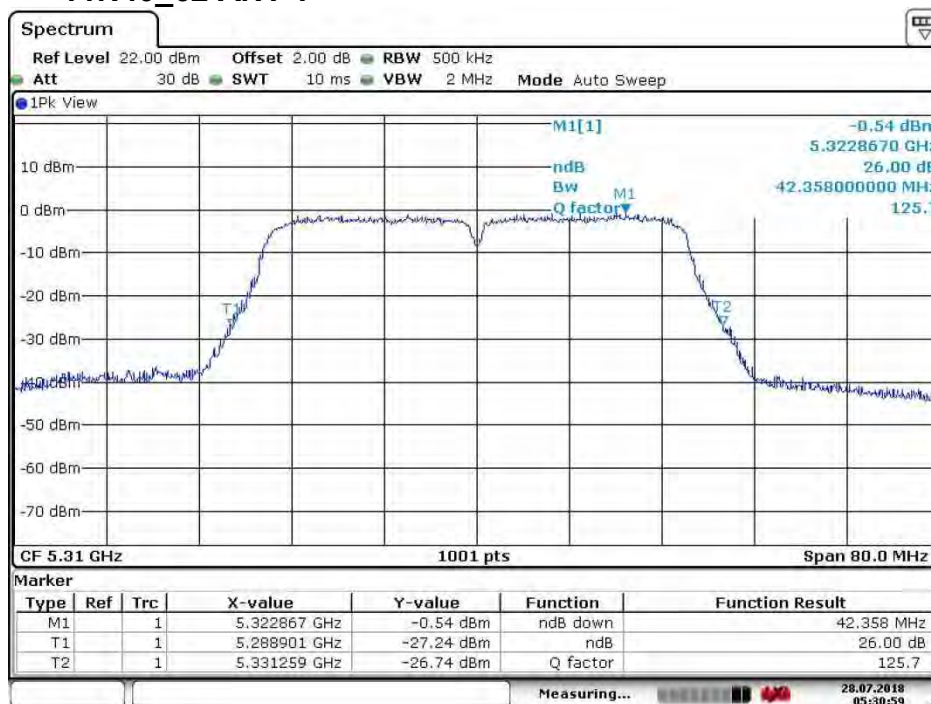
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.322867 GHz	-0.54 dBm	ndB down	42.358 MHz
T1		1	5.288901 GHz	-27.24 dBm	ndB	26.00 dB
T2		1	5.331259 GHz	-26.74 dBm	Q factor	125.7

Date: 28.JUL.2018 05:31:00
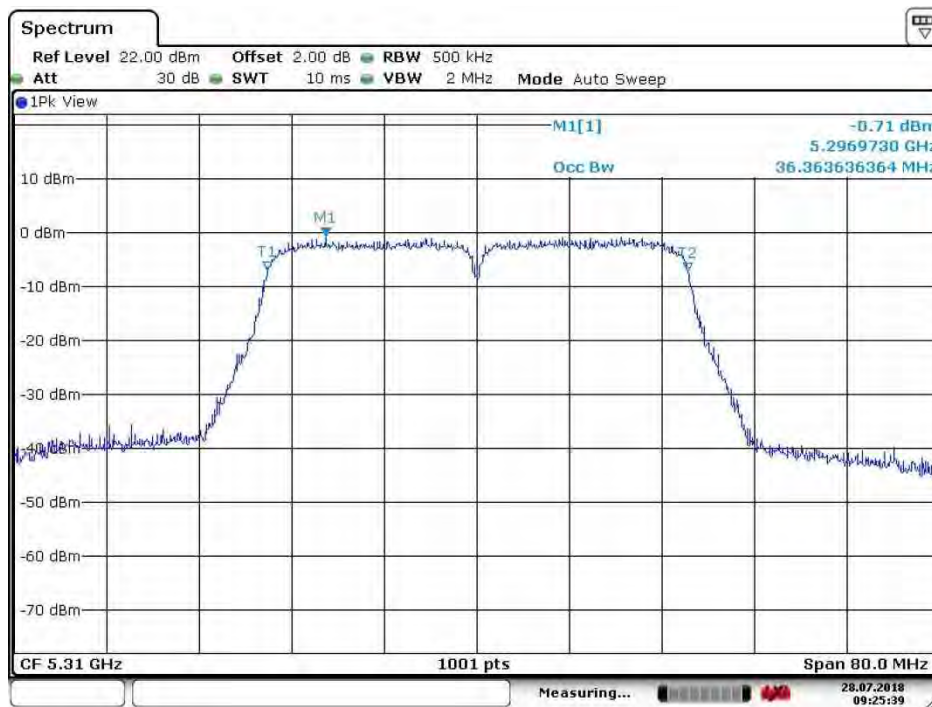
Date: 28.JUL.2018 09:25:40

5.4.2.3.17   11N40_102 ANT 1

Marker						
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.516553 GHz	0.66 dBm	ndB down	41.638 MHz
T1		1	5.489221 GHz	-25.94 dBm	ndB	26.00 dB
T2		1	5.530859 GHz	-26.22 dBm	Q factor	132.5

Date: 28.JUL.2018 05:30:13

Date: 28.JUL.2018 09:26:57

5.4.2.3.18   11N40_134 ANT 1
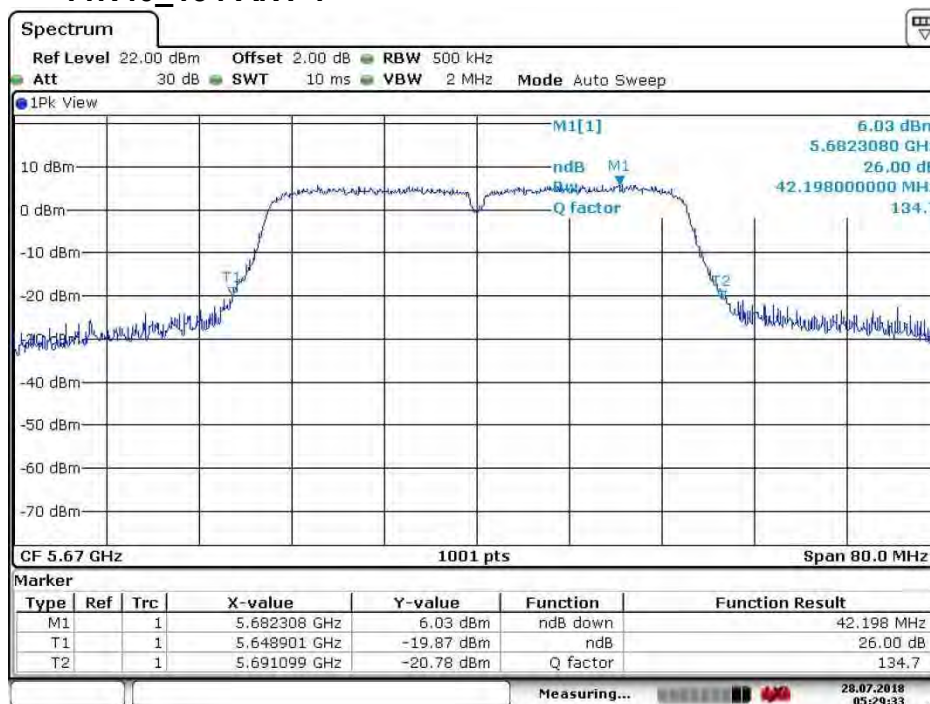
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.682308 GHz	6.03 dBm	ndB down	42.198 MHz
T1		1	5.648901 GHz	-19.87 dBm	ndB	26.00 dB
T2		1	5.691099 GHz	-20.78 dBm	Q factor	134.7

Date: 28.JUL.2018 05:29:33
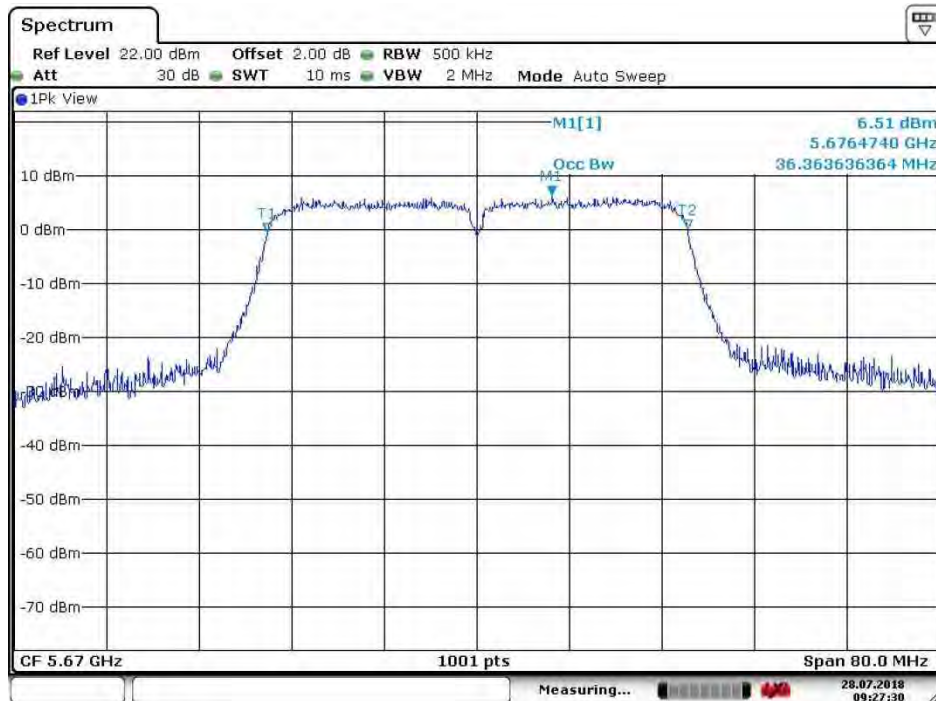
Date: 28.JUL.2018 09:27:30

5.4.2.3.19   11AC20_36 ANT 1
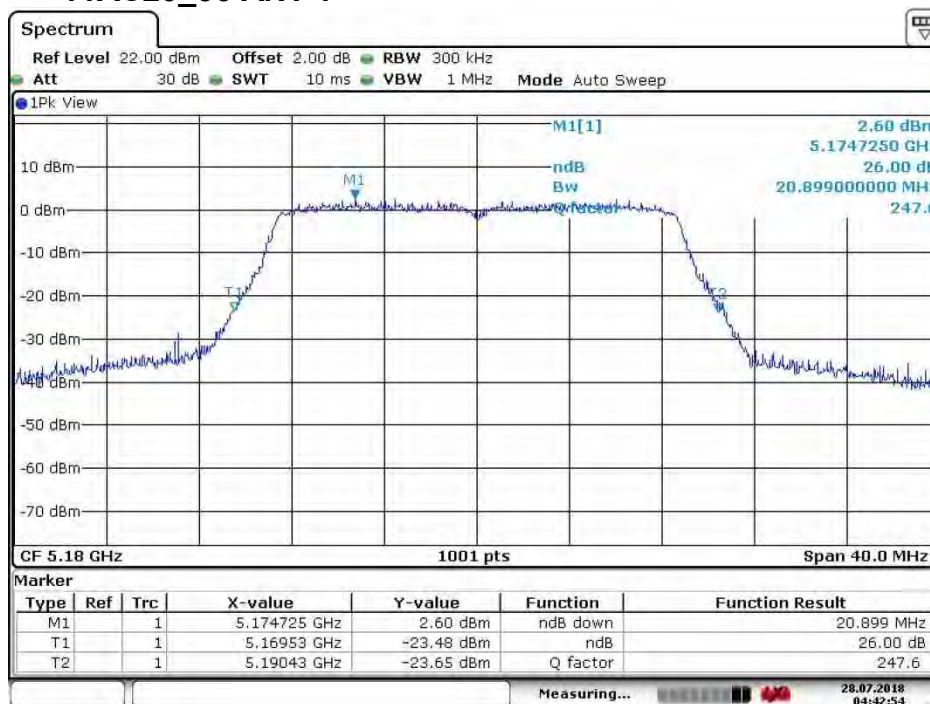
Marker						
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.174725 GHz	2.60 dBm	ndB down	20.899 MHz
T1		1	5.16953 GHz	-23.48 dBm	ndB	26.00 dB
T2		1	5.19043 GHz	-23.65 dBm	Q factor	247.6

Date: 28.JUL.2018 04:42:54
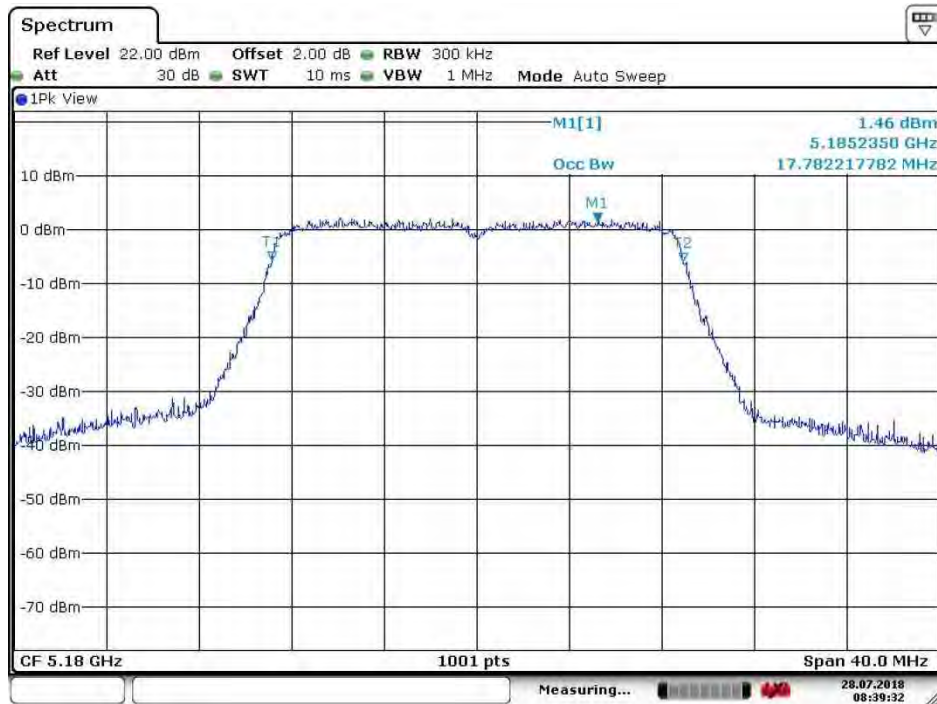
Date: 28.JUL.2018 08:39:33

5.4.2.3.20   11AC20_48 ANT 1
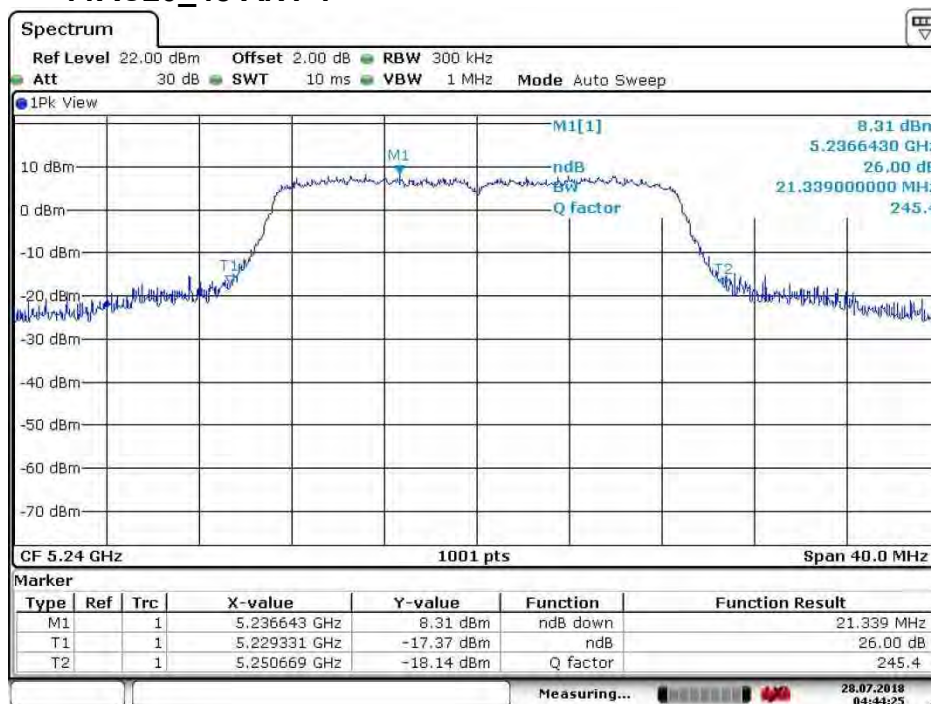
Marker						
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.236643 GHz	8.31 dBm	ndB down	21.339 MHz
T1		1	5.229331 GHz	−17.37 dBm	ndB	26.00 dB
T2		1	5.250669 GHz	−18.14 dBm	Q factor	245.4

Date: 28.JUL.2018 04:44:26

Spectrum

Ref Level 22.00 dBm Offset 2.00 dB RBW 300 kHz
Att   30 dB SWT 10 ms VBW 1 MHz Mode Auto Sweep
1Pk View

M1[1]   8.00 dBm
5.2335260 GHz
Occ Bw   17.942057942 MHz

CF 5.24 GHz   1001 pts   Span 40.0 MHz

Measuring...   28.07.2018 08:39:56
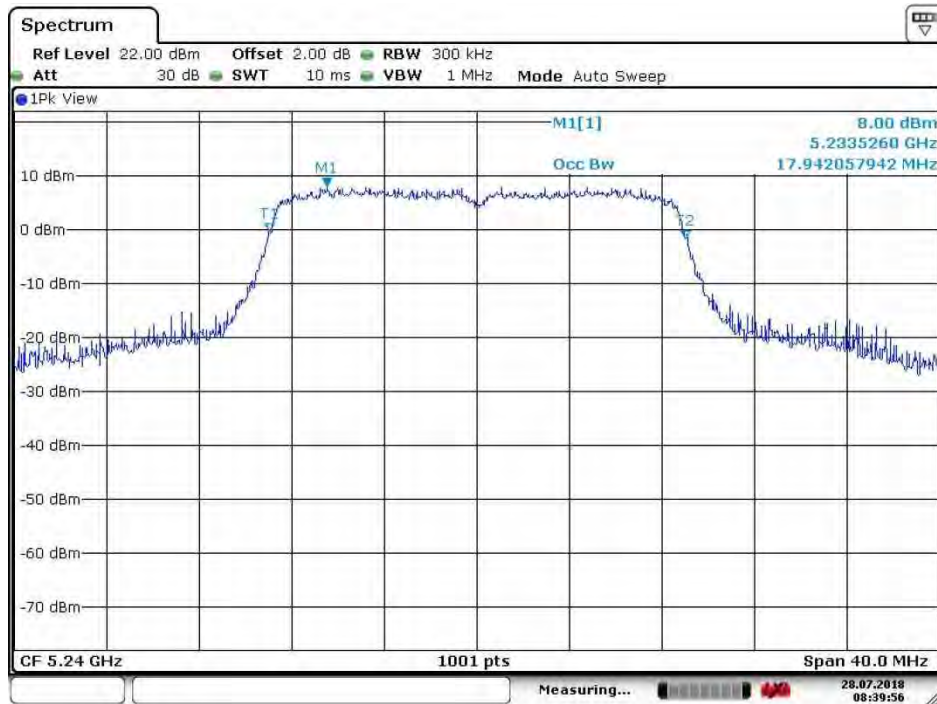
Date: 28.JUL.2018 08:39:56

5.4.2.3.21   11AC20_52 ANT 1

Spectrum

Ref Level 22.00 dBm Offset 2.00 dB RBW 300 kHz
Att   30 dB SWT 10 ms VBW 1 MHz Mode Auto Sweep
1Pk View

M1[1]   7.81 dBm
5.2548050 GHz
ndB   26.00 dB
BW   22.218000000 MHz
Q factor   236.5

CF 5.26 GHz   1001 pts   Span 40.0 MHz

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.254805 GHz	7.81 dBm	ndB down	22.218 MHz
T1		1	5.248851 GHz	-18.23 dBm	ndB	26.00 dB
T2		1	5.271069 GHz	-17.71 dBm	Q factor	236.5

Measuring...   28.07.2018 04:45:21

Date: 28.JUL.2018 04:45:21
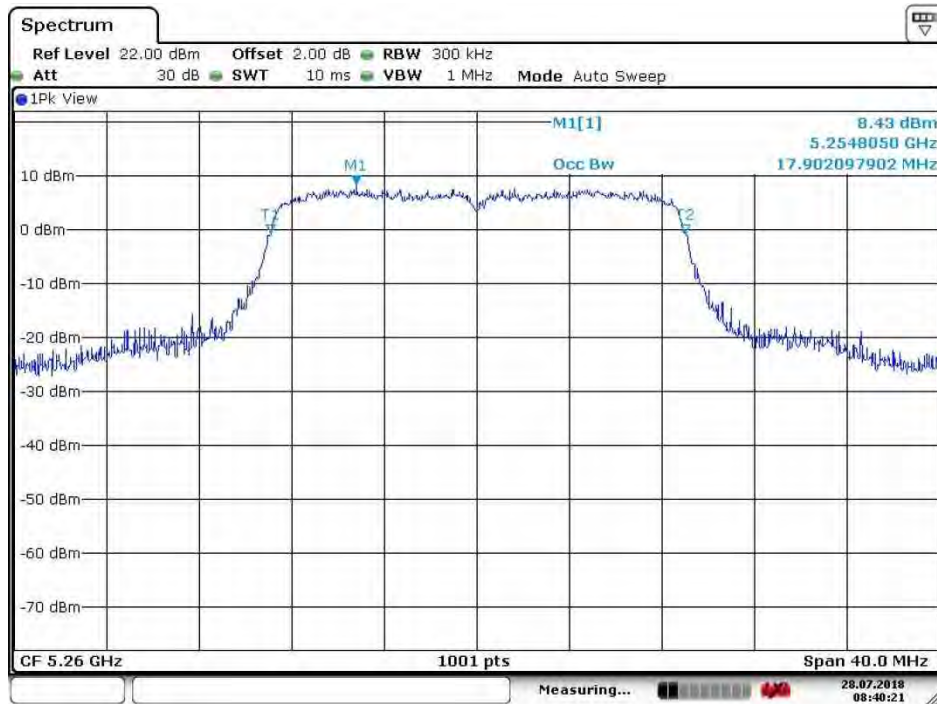
Date: 28.JUL.2018 08:40:21

5.4.2.3.22   11AC20_64 ANT 1

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.325195 GHz	2.04 dBm	ndB down	20.859 MHz
T1		1	5.30961 GHz	-24.15 dBm	ndB	26.00 dB
T2		1	5.33047 GHz	-24.53 dBm	Q factor	255.3
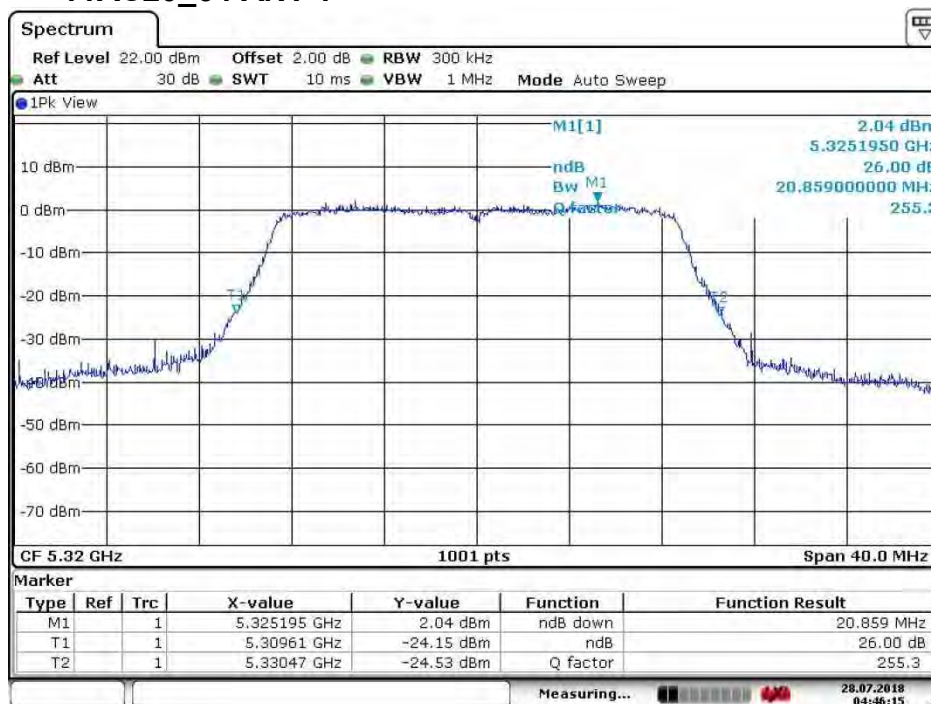
Date: 28.JUL.2018 04:46:15

Date: 28.JUL.2018 08:40:42

5.4.2.3.23   11AC20_100 ANT 1
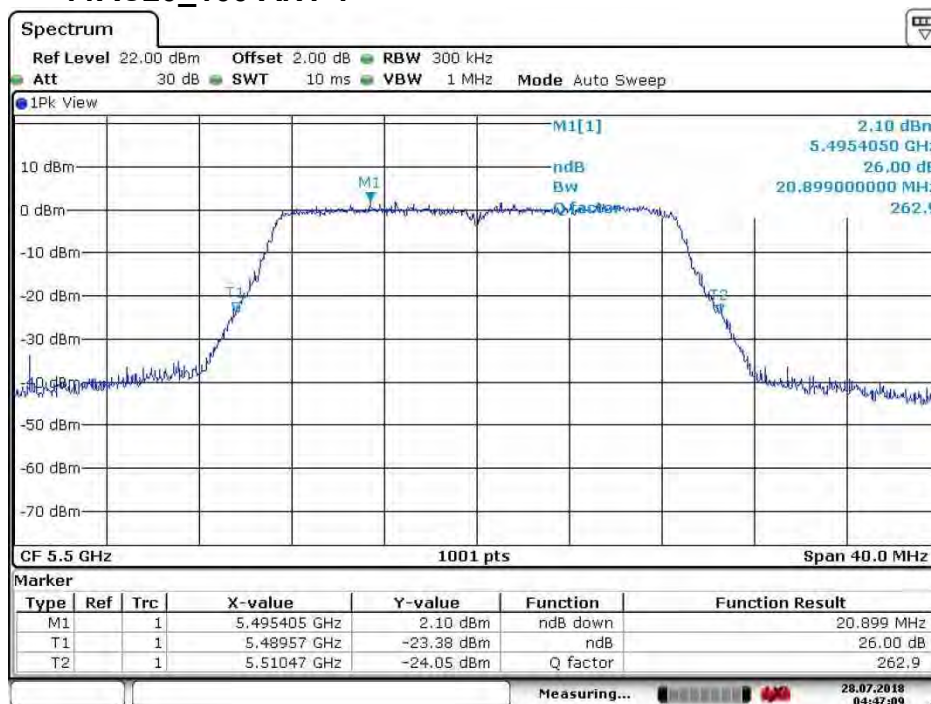
Marker						
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.495405 GHz	2.10 dBm	ndB down	20.899 MHz
T1		1	5.48957 GHz	-23.38 dBm	ndB	26.00 dB
T2		1	5.51047 GHz	-24.05 dBm	Q factor	262.9

Date: 28.JUL.2018 04:47:10
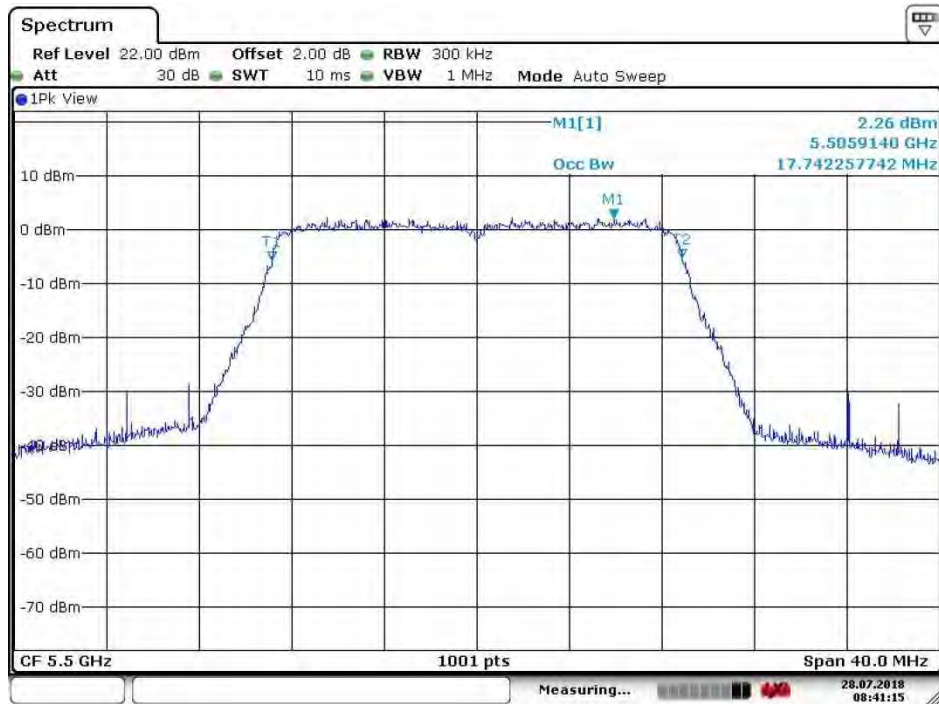
Date: 28.JUL.2018 08:41:16

5.4.2.3.24   11AC20_140 ANT 1
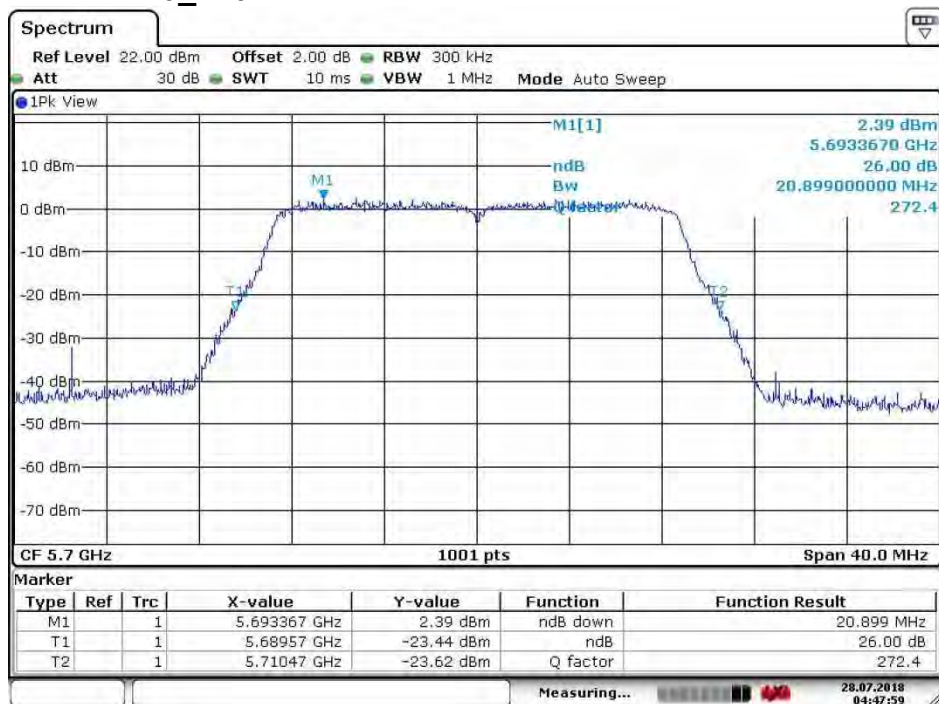
Marker						
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.693367 GHz	2.39 dBm	ndB down	20.899 MHz
T1		1	5.68957 GHz	-23.44 dBm	ndB	26.00 dB
T2		1	5.71047 GHz	-23.62 dBm	Q factor	272.4

Date: 28.JUL.2018 04:47:59
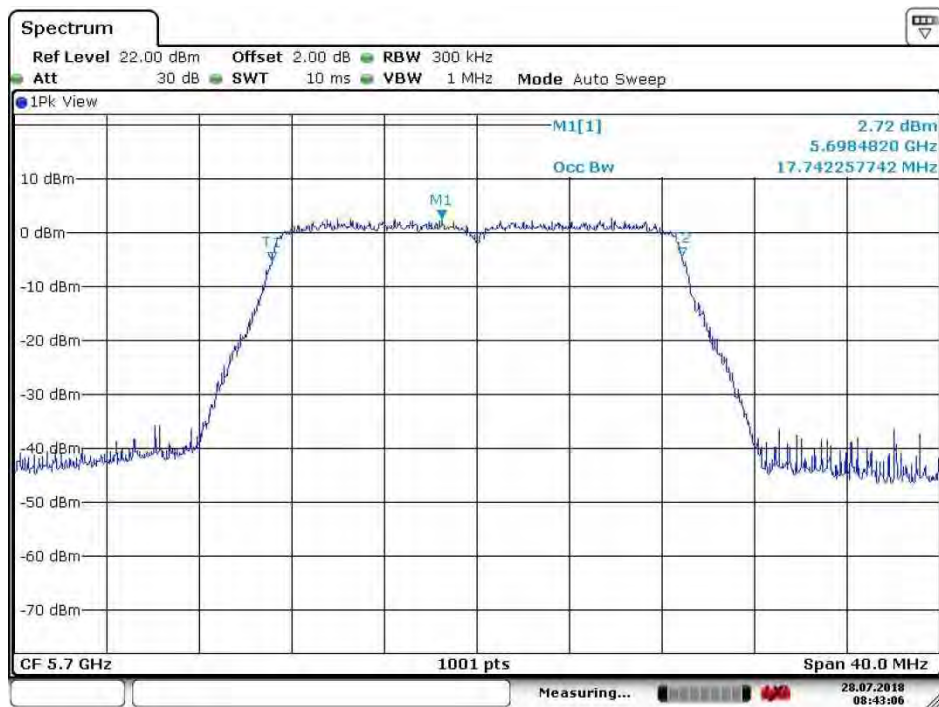
Date: 28.JUL.2018 08:43:06

5.4.2.3.25   11AC40_38 ANT 1

Marker						
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.205105 GHz	-0.05 dBm	ndB down	42.597 MHz
T1		1	5.168661 GHz	-26.33 dBm	ndB	26.00 dB
T2		1	5.211259 GHz	-27.92 dBm	Q factor	122.2
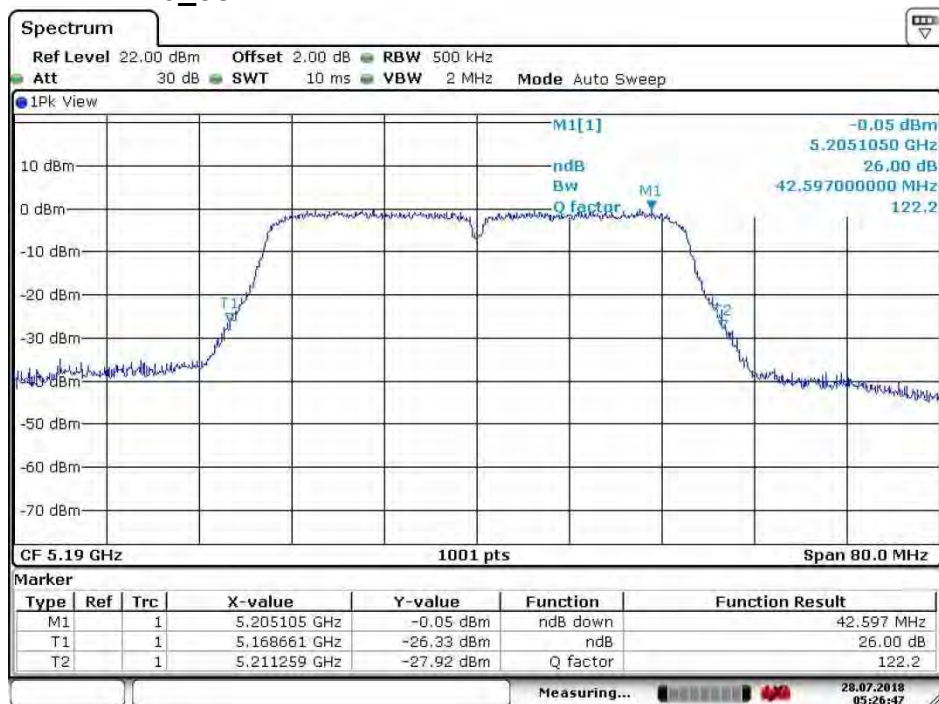
Date: 28.JUL.2018 05:26:48
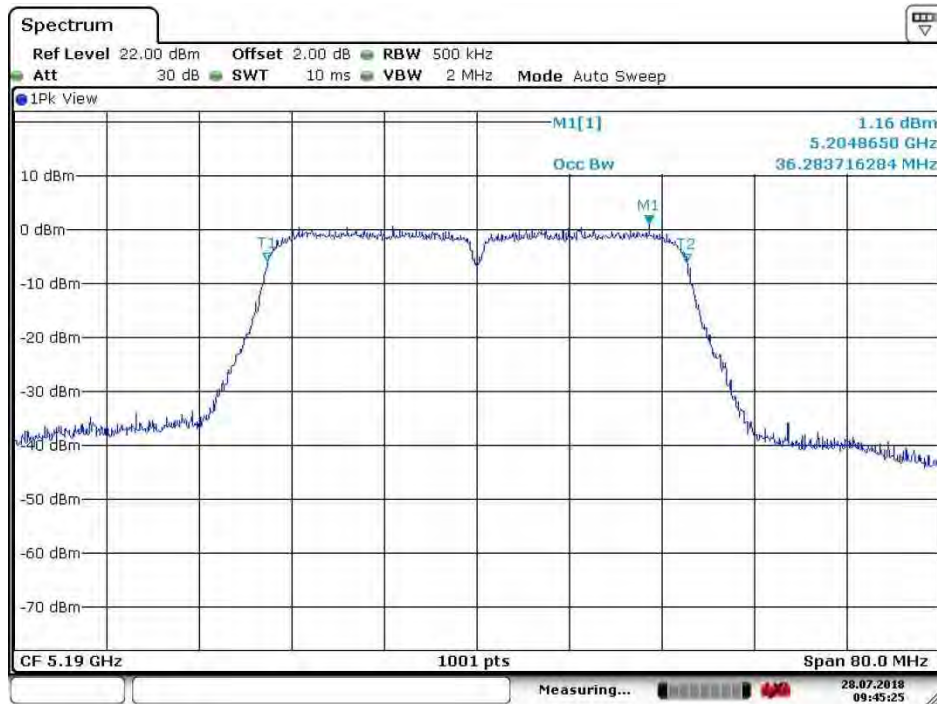
Date: 28.JUL.2018 09:45:25

5.4.2.3.26 11AC40_46 ANT 1

Marker						
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.215215 GHz	7.14 dBm	ndB down	42.038 MHz
T1		1	5.208901 GHz	-19.66 dBm	ndB	26.00 dB
T2		1	5.250939 GHz	-18.24 dBm	Q factor	124.1
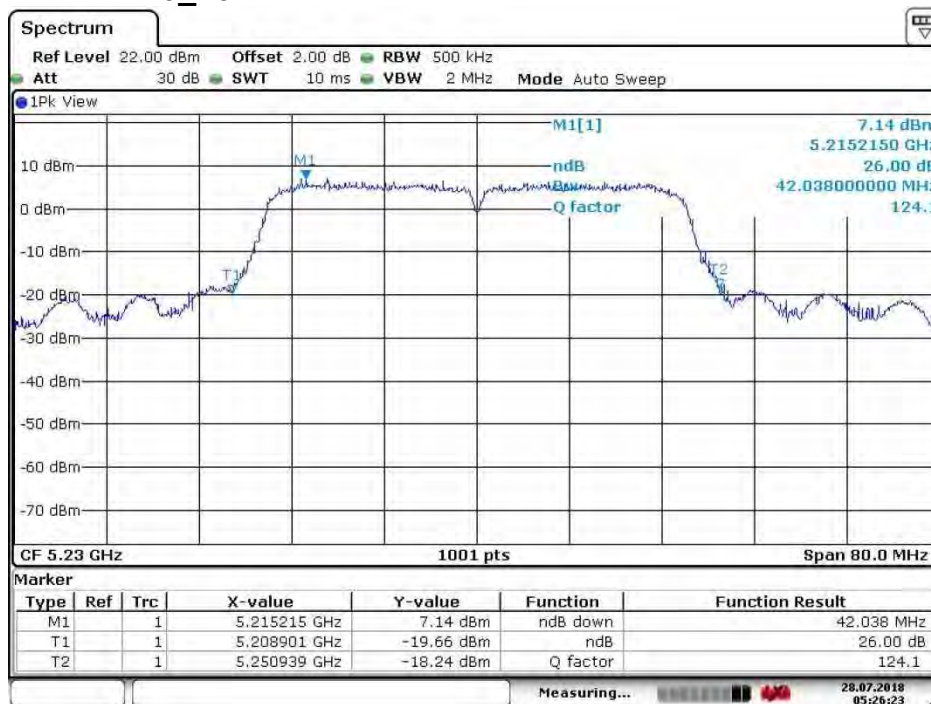
Date: 28.JUL.2018 05:26:23
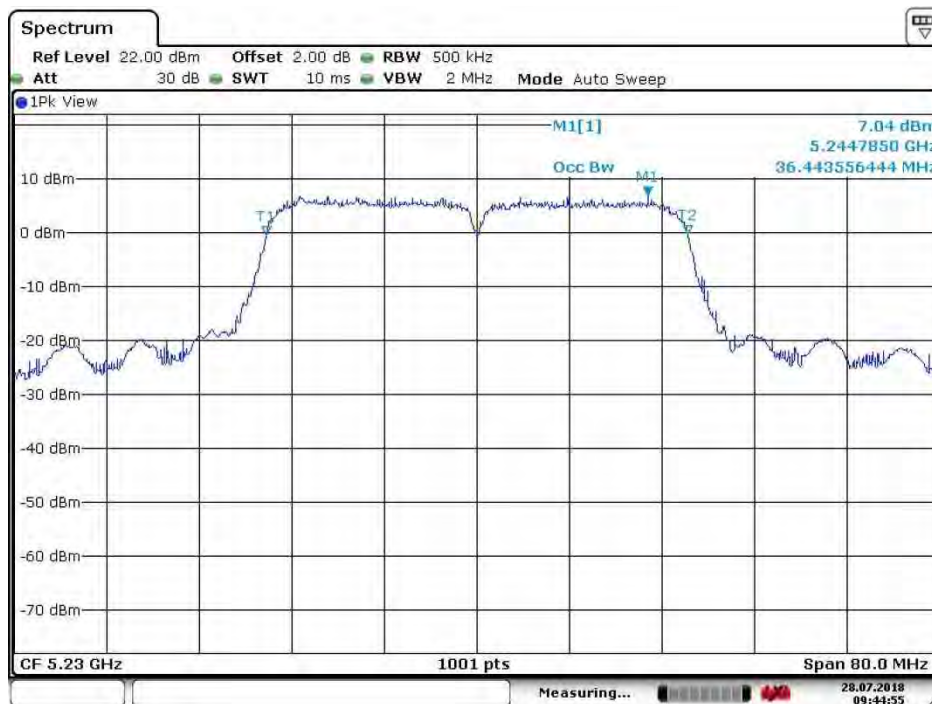
Date: 28.JUL.2018 09:44:56

5.4.2.3.27   11AC40_54 ANT 1

Marker						
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.254895 GHz	6.19 dBm	ndB down	42.517 MHz
T1		1	5.248661 GHz	-19.98 dBm	ndB	26.00 dB
T2		1	5.291179 GHz	-20.06 dBm	Q factor	123.6
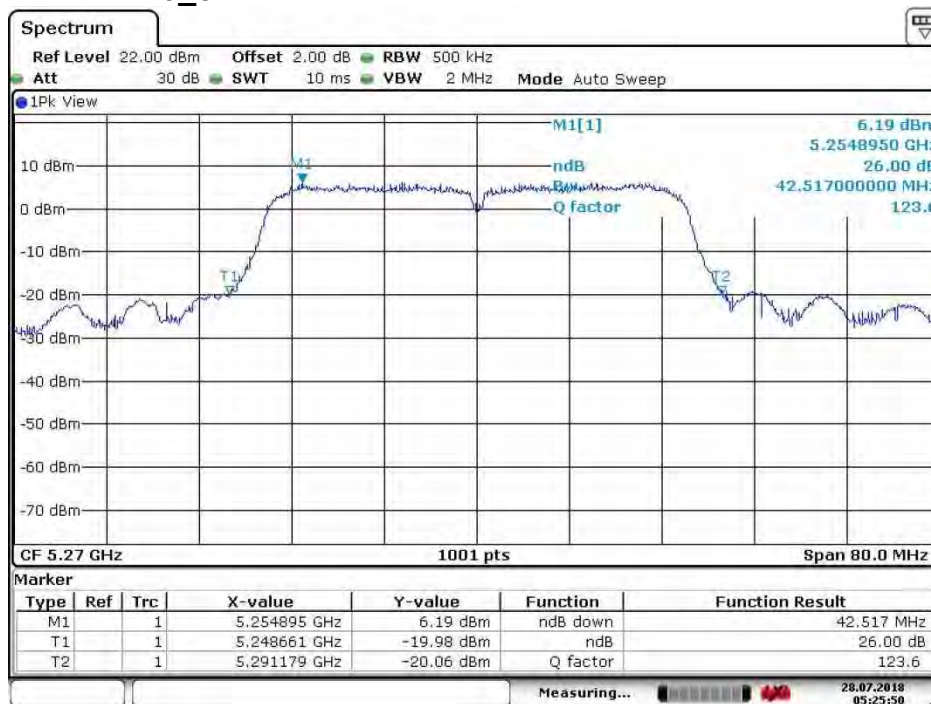
Date: 28.JUL.2018 05:25:49
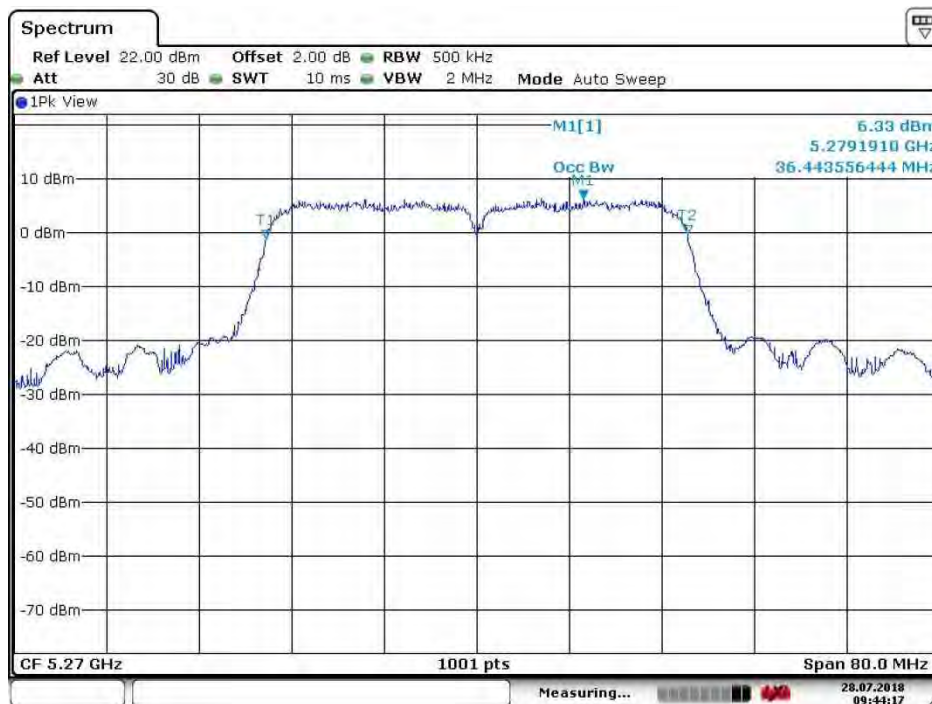
Date: 28.JUL.2018 09:44:17

5.4.2.3.28   11AC40_62 ANT 1

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.325105 GHz	-0.86 dBm	ndB down	41.958 MHz
T1		1	5.289061 GHz	-26.84 dBm	ndB	26.00 dB
T2		1	5.331019 GHz	-27.01 dBm	Q factor	126.9

Date: 28.JUL.2018 05:25:15
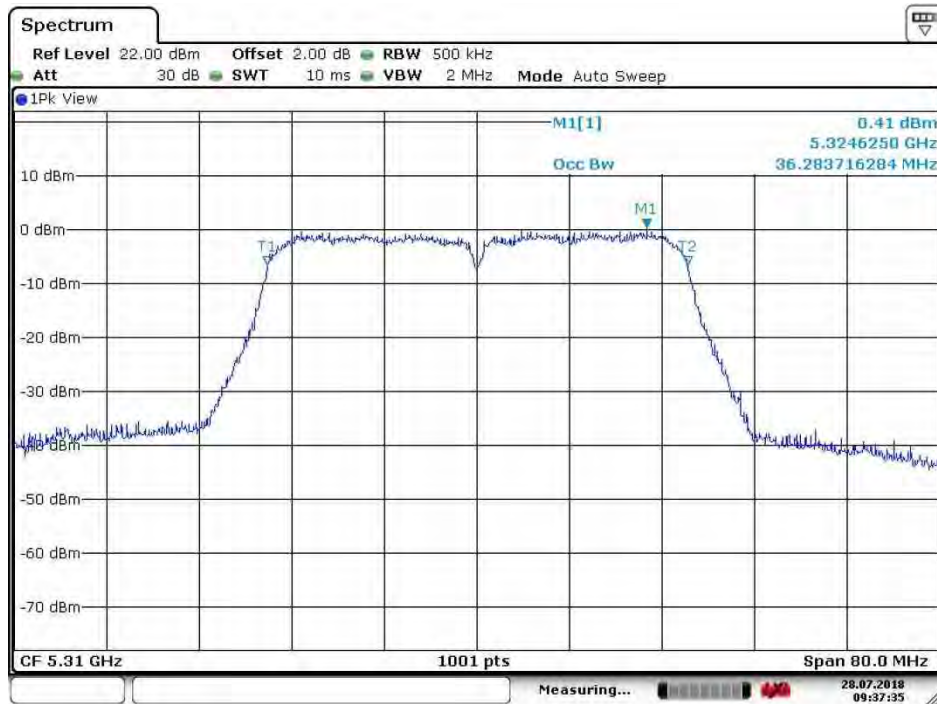
Date: 28.JUL.2018 09:37:36

5.4.2.3.29   11AC40_102 ANT 1

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.52039 GHz	−0.05 dBm	ndB down	42.038 MHz
T1		1	5.489061 GHz	−26.18 dBm	ndB	26.00 dB
T2		1	5.531099 GHz	−26.46 dBm	Q factor	131.3

Date: 28.JUL.2018 05:24:48
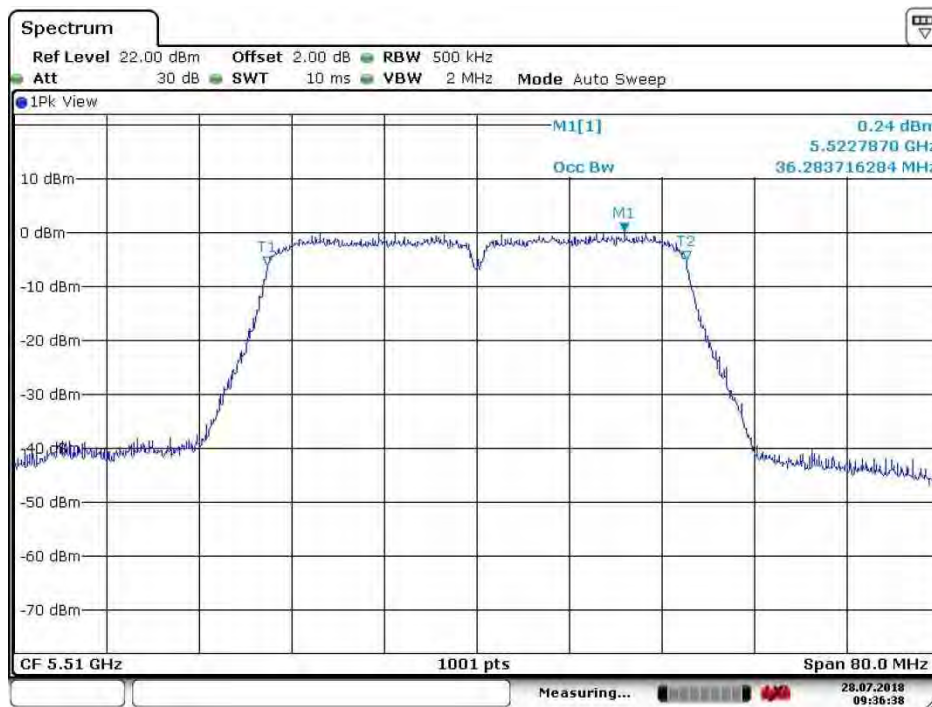
Date: 28.JUL.2018 09:36:38

5.4.2.3.30   11AC40_134 ANT 1

Marker						
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.682707 GHz	6.54 dBm	ndB down	42.198 MHz
T1		1	5.648981 GHz	-19.71 dBm	ndB	26.00 dB
T2		1	5.691179 GHz	-19.85 dBm	Q factor	134.7
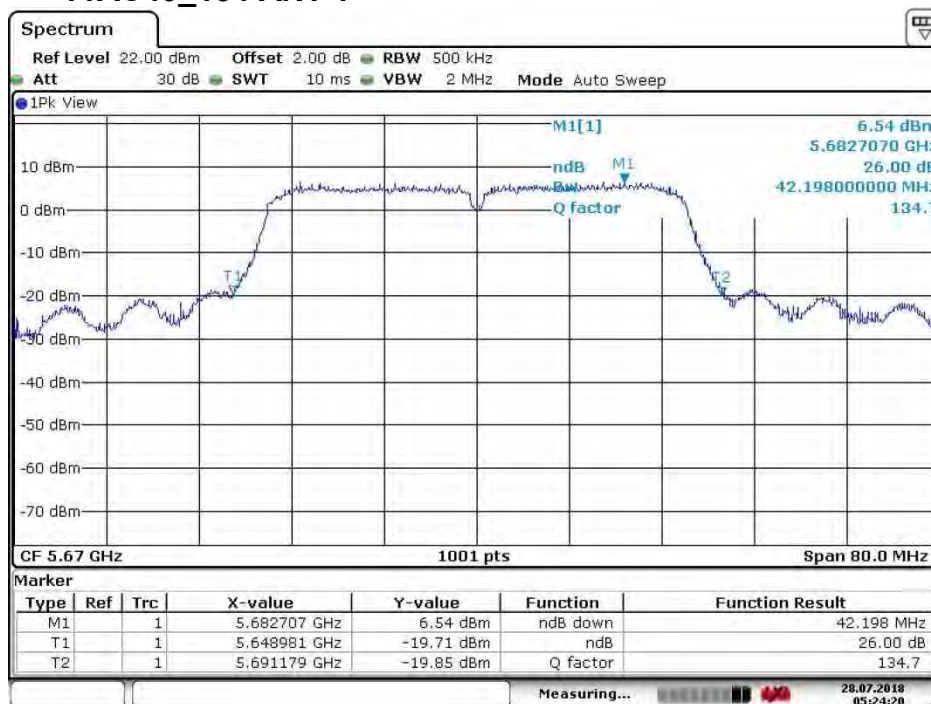
Date: 28.JUL.2018 05:24:20
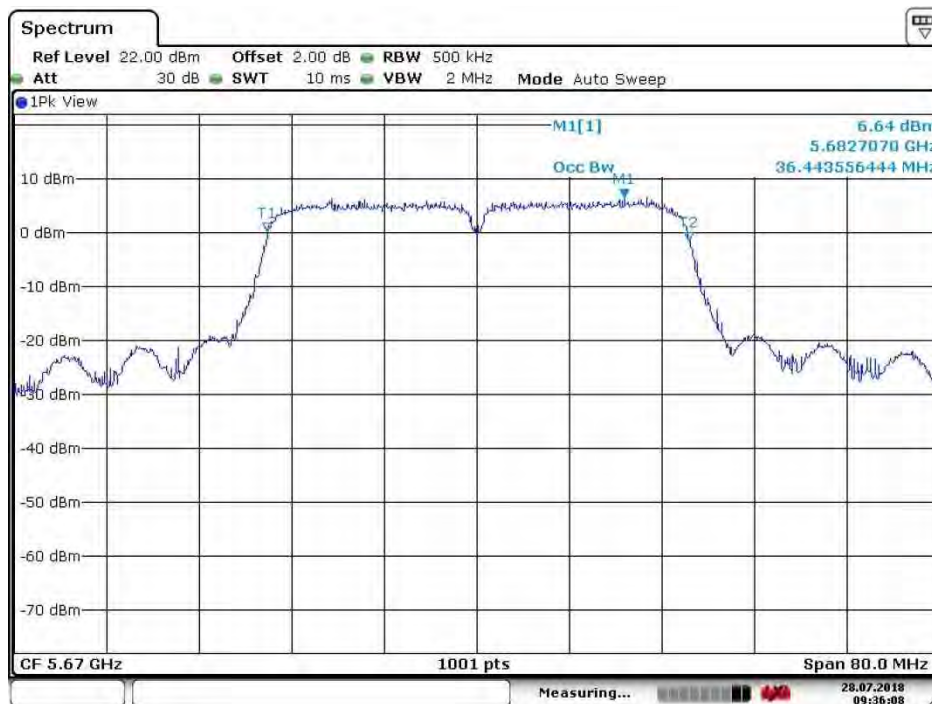
Date: 28.JUL.2018 09:36:09

5.4.2.3.31   11AC80_42 ANT 1

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.18331 GHz	0.38 dBm	ndB down	84.4 MHz
T1		1	5.16748 GHz	-25.73 dBm	ndB	26.00 dB
T2		1	5.25188 GHz	-25.70 dBm	Q factor	61.4
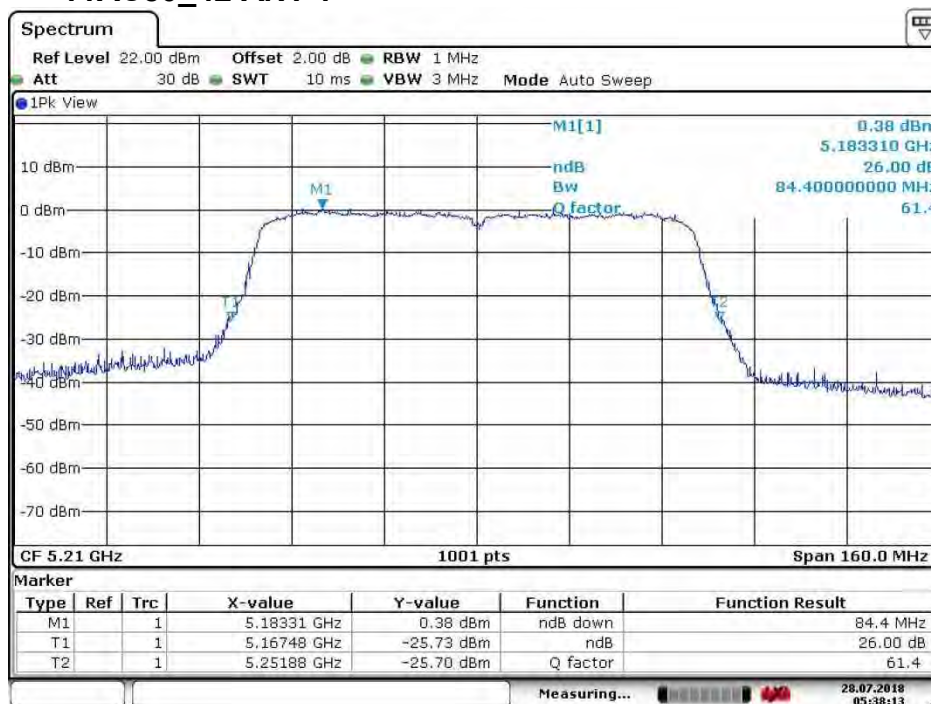
Date: 28.JUL.2018 05:38:14
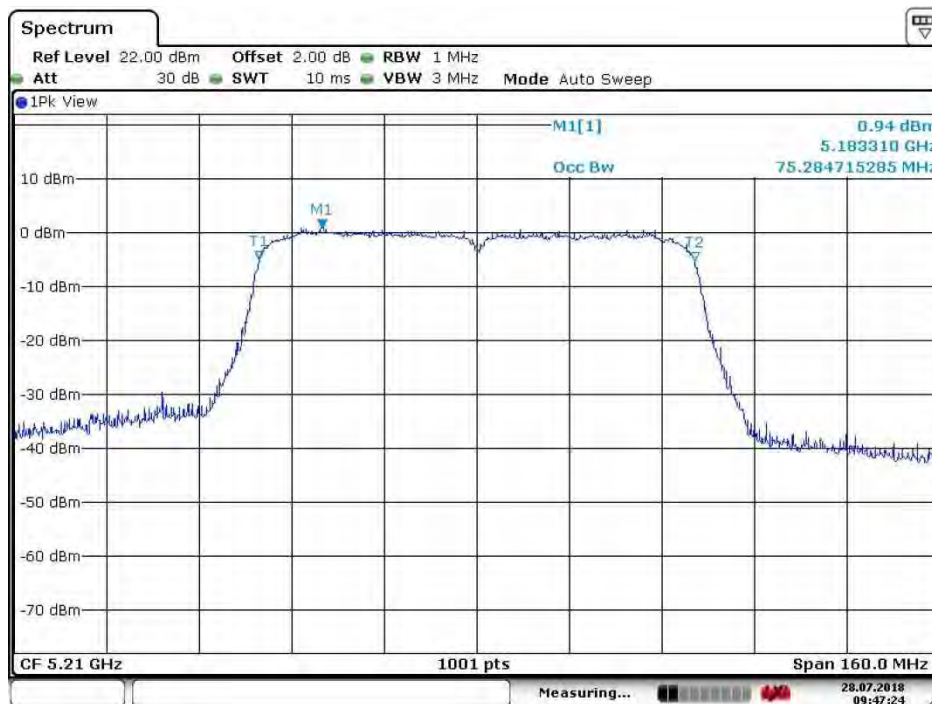
Date: 28.JUL.2018 09:47:25

5.4.2.3.32   11AC80_58 ANT 1

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.32085 GHz	0.50 dBm	ndB down	83.76 MHz
T1		1	5.24828 GHz	-25.55 dBm	ndB	26.00 dB
T2		1	5.33204 GHz	-24.96 dBm	Q factor	63.5

Date: 28.JUL.2018 05:39:00
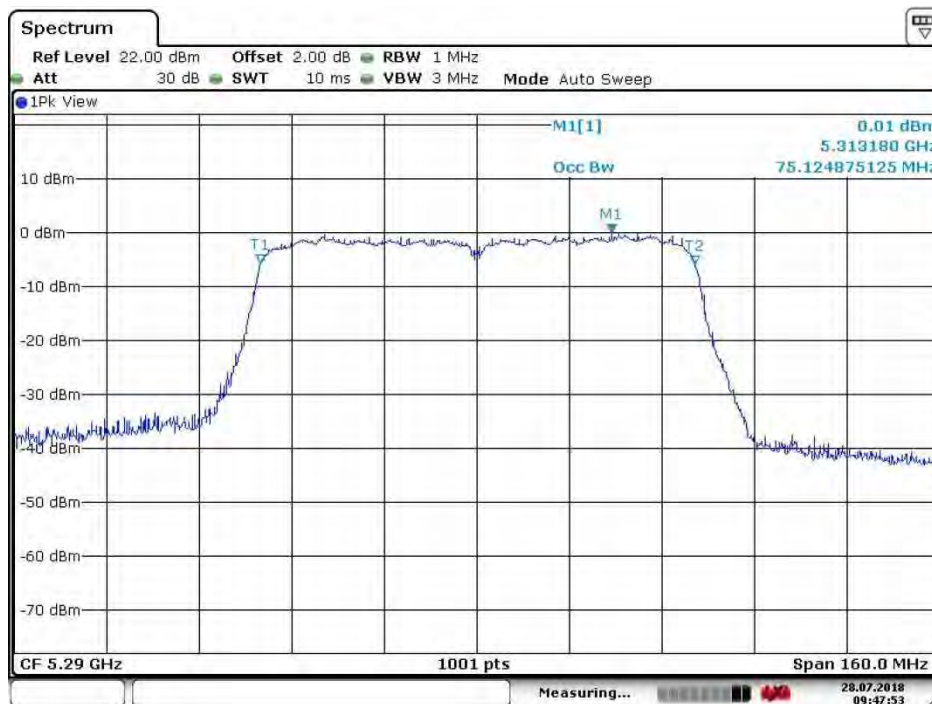
Date: 28.JUL.2018 09:47:53

5.4.2.3.33   11AC80_106 ANT 1

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.50538 GHz	0.33 dBm	ndB down	84.24 MHz
T1		1	5.48812 GHz	-25.70 dBm	ndB	26.00 dB
T2		1	5.57236 GHz	-25.41 dBm	Q factor	65.4
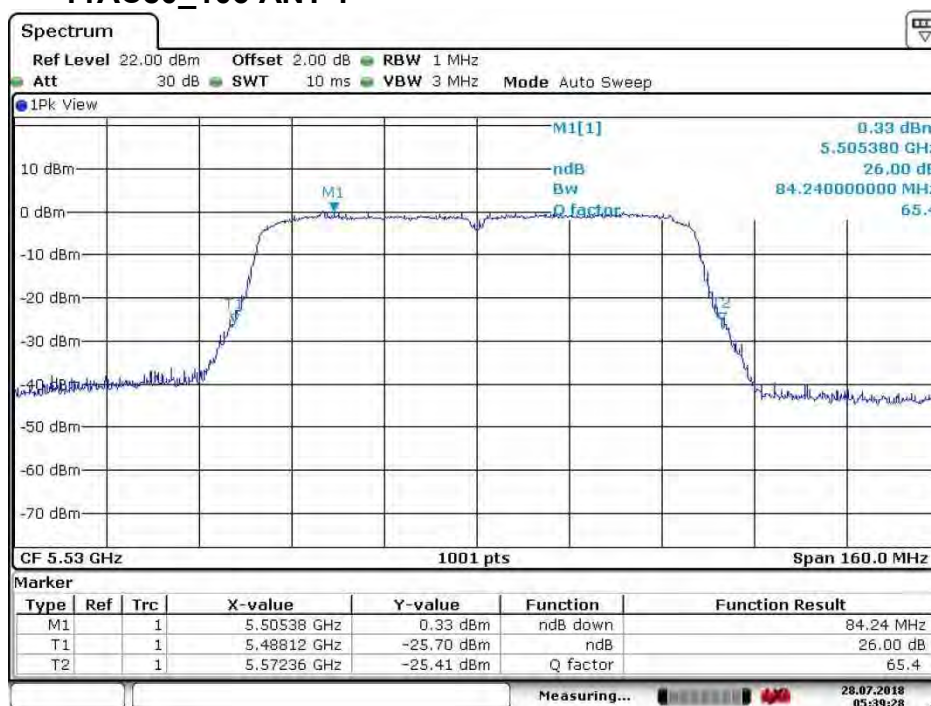
Date: 28.JUL.2018 05:39:28

Date: 28.JUL.2018 09:48:13

5.4.2.3.34   11AC80_138 ANT 1

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.72101 GHz	6.24 dBm	ndB down	85.51 MHz
T1		1	5.64748 GHz	-19.76 dBm	ndB	26.00 dB
T2		1	5.733 GHz	-19.84 dBm	Q factor	66.9
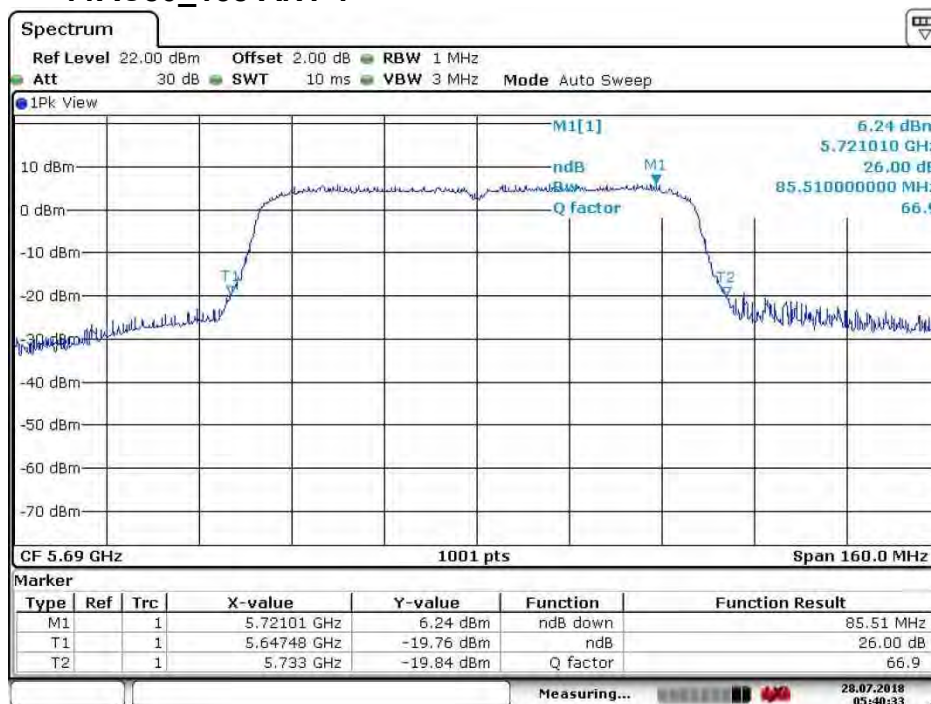
Date: 28.JUL.2018 05:40:33
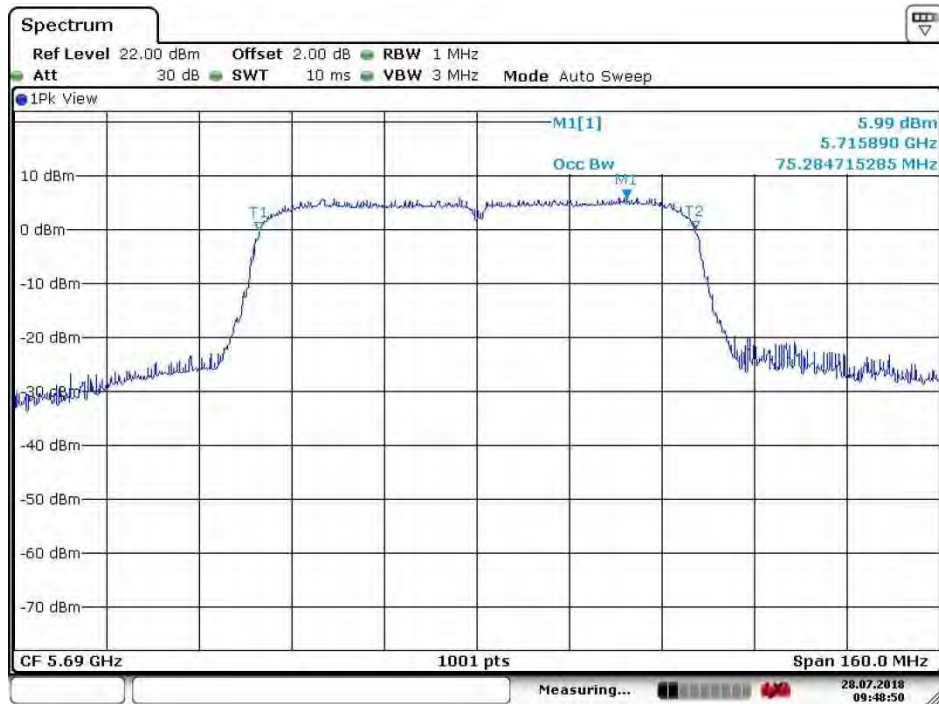
Date: 28.JUL.2018 09:48:50

5.4.2.3.35   11AC160_50ANT 1
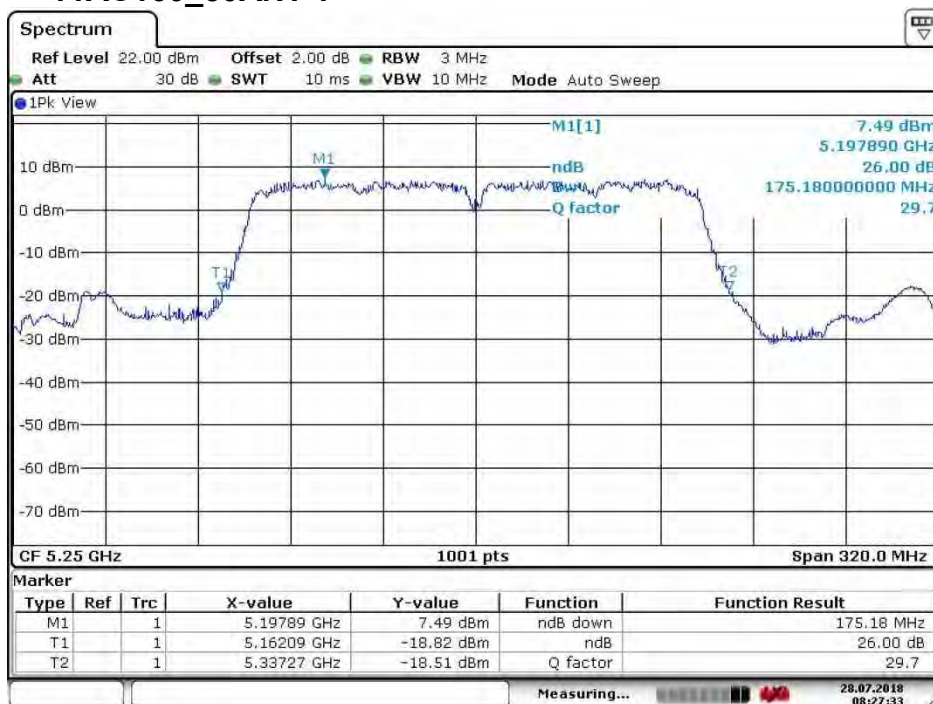
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.19789 GHz	7.49 dBm	ndB down	175.18 MHz
T1		1	5.16209 GHz	-18.82 dBm	ndB	26.00 dB
T2		1	5.33727 GHz	-18.51 dBm	Q factor	29.7

Date: 28.JUL.2018 08:27:33
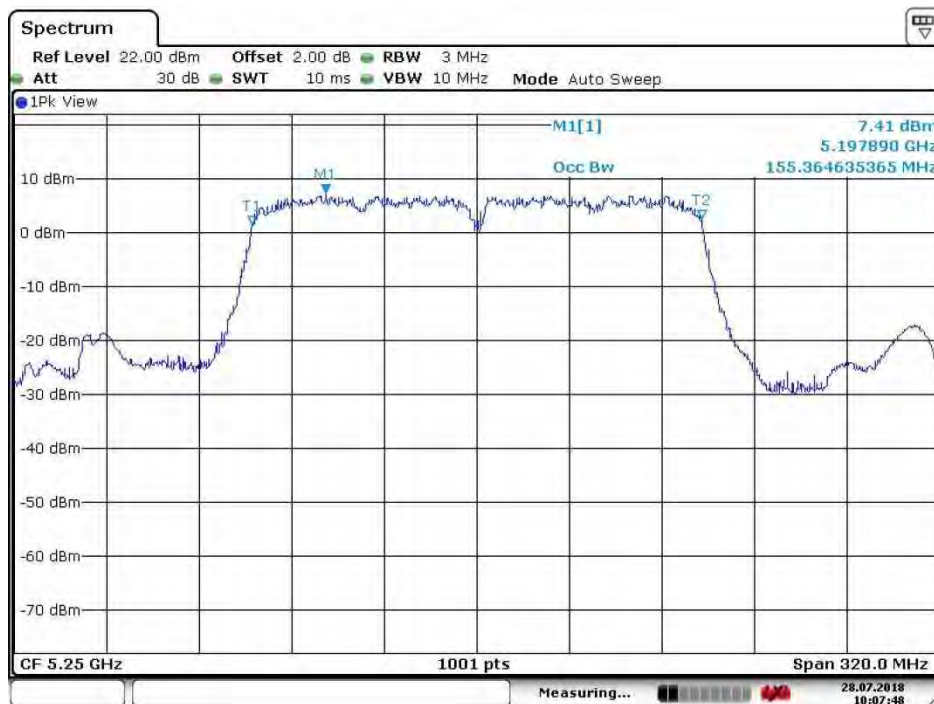
Date: 28.JUL.2018 10:07:48

5.4.2.3.36   11AC160_114 ANT 1
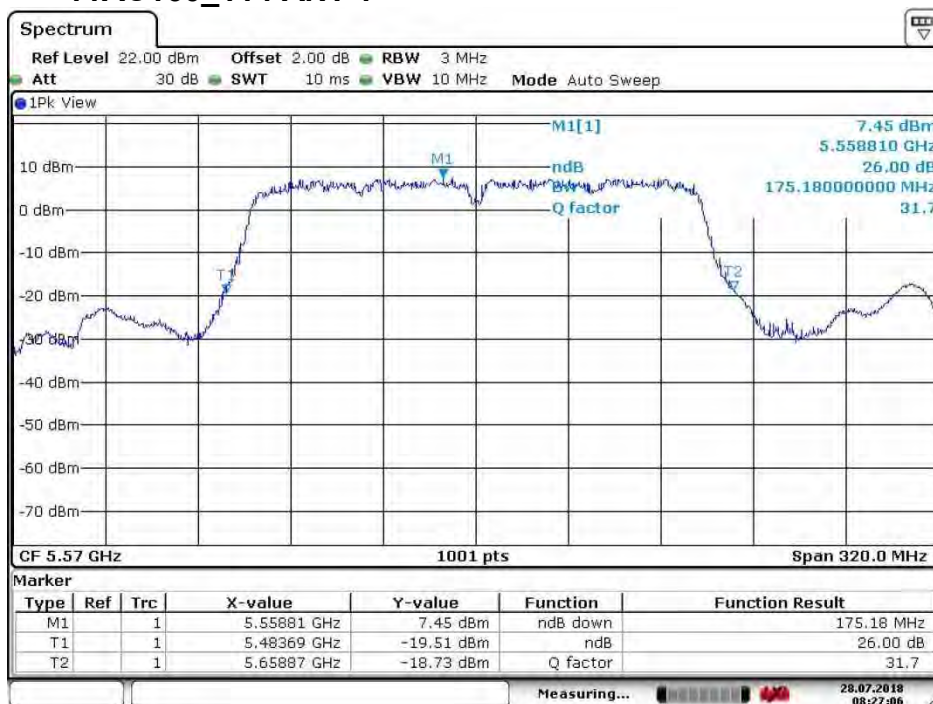
Marker						
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.55881 GHz	7.45 dBm	ndB down	175.18 MHz
T1		1	5.48369 GHz	-19.51 dBm	ndB	26.00 dB
T2		1	5.65887 GHz	-18.73 dBm	Q factor	31.7

Date: 28.JUL.2018 08:27:06
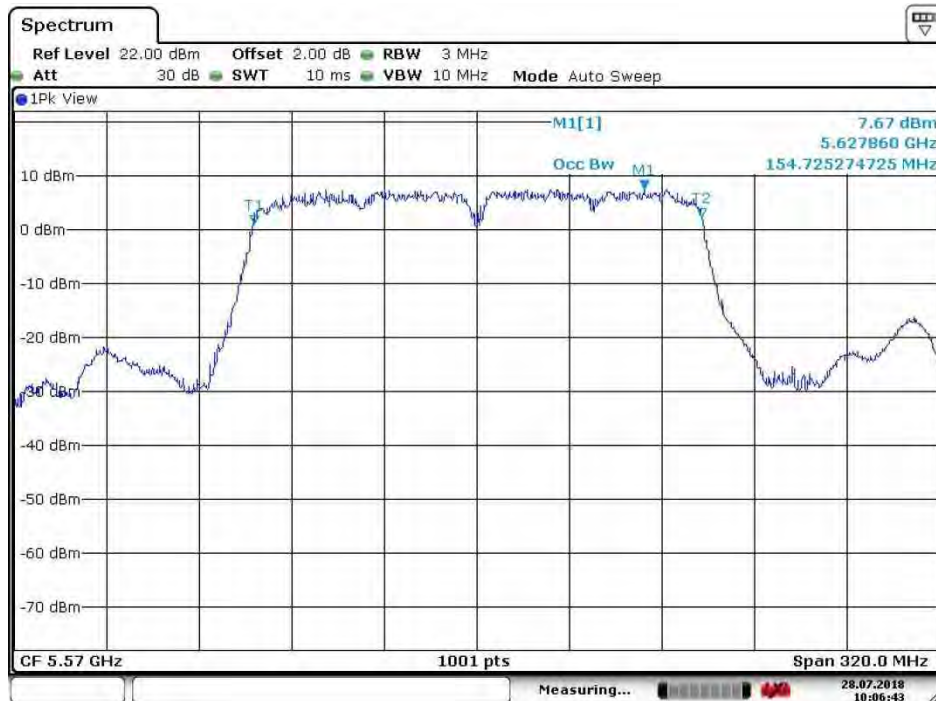
Date: 28.JUL.2018 10:06:44

5.4.2.4 MIMO ANT 2

5.4.2.4.1 11A20_36 ANT 2

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.186913 GHz	2.19 dBm	ndB down	20.26 MHz
T1		1	5.16993 GHz	−23.84 dBm	ndB	26.00 dB
T2		1	5.19019 GHz	−23.37 dBm	Q factor	256.0

Date: 28.JUL.2018 05:14:05