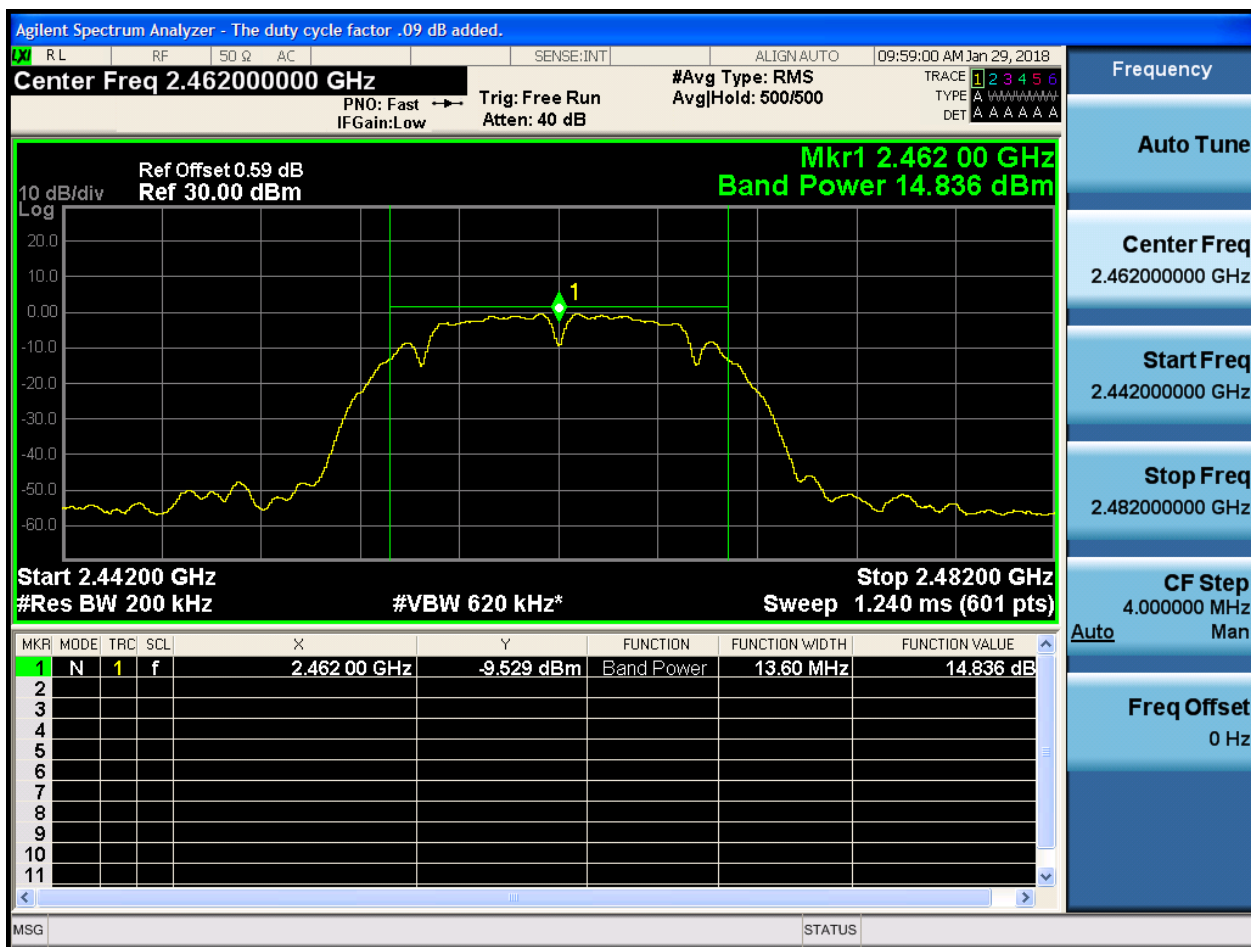


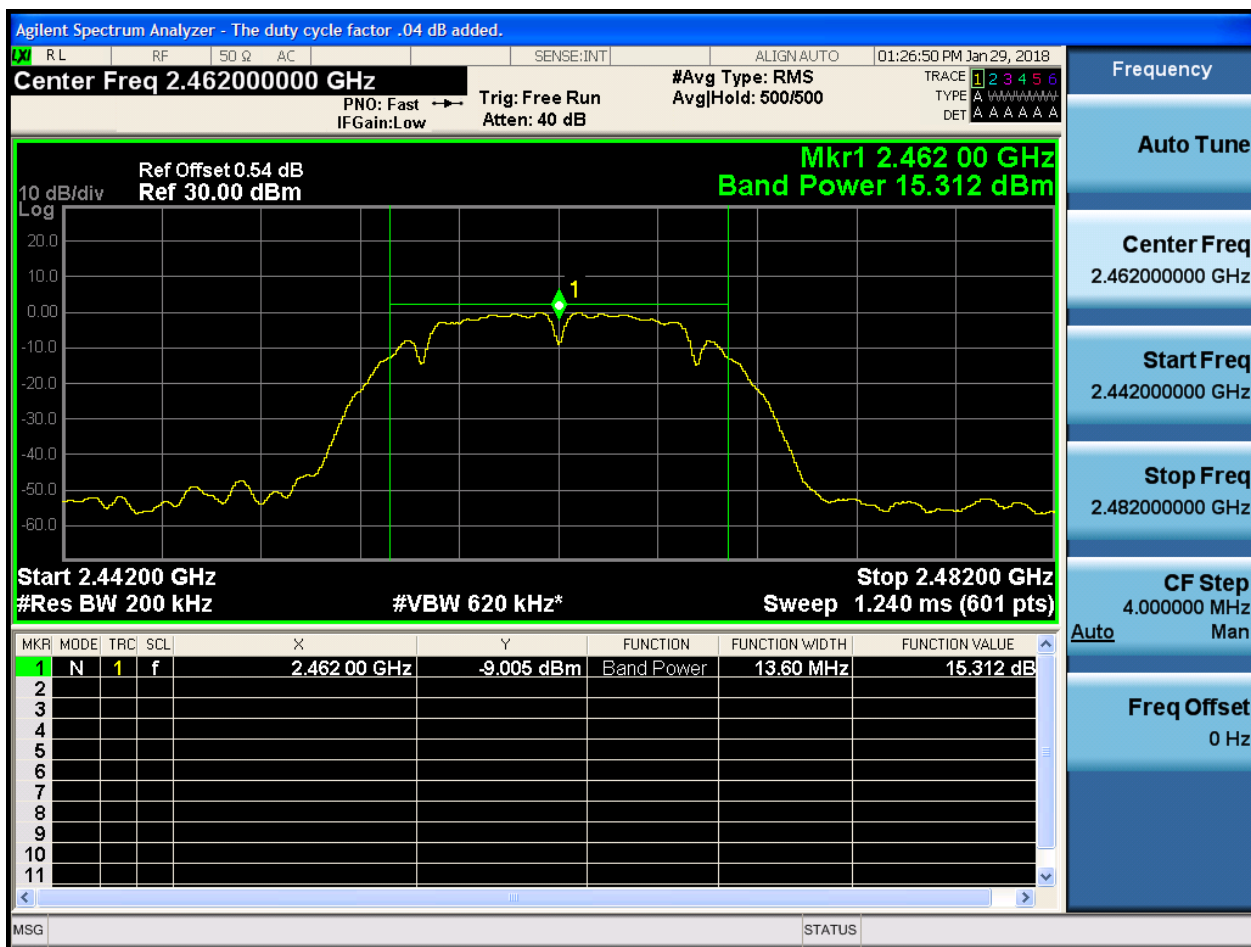


2.7 11B_H_2462@Ant 1



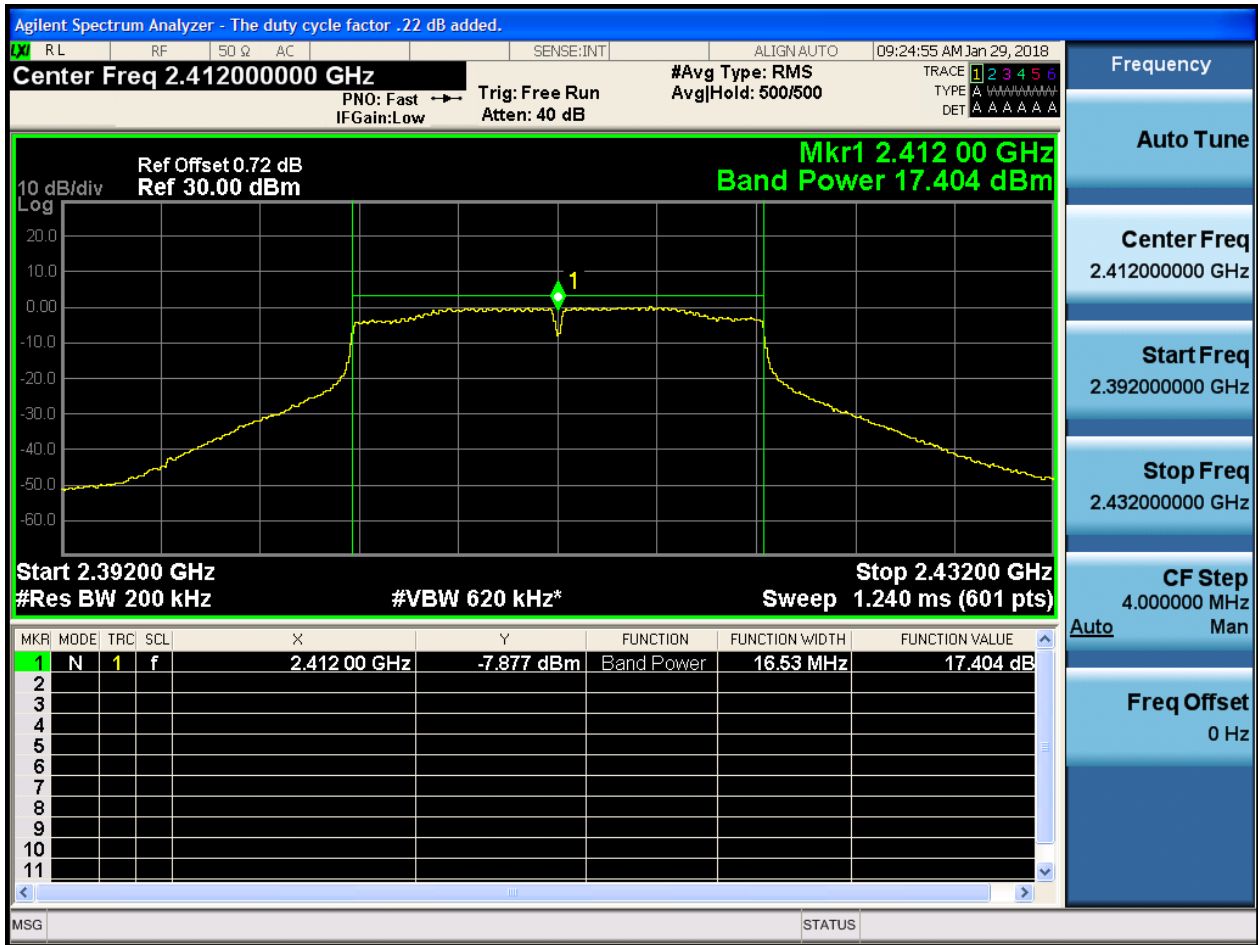


2.8 11B_H_2462@Ant 2





2.9 11G_L@Ant 1





Agilent Spectrum Analyzer - The duty cycle factor .22 dB added.

Center Freq 2.41200000 GHz

#Avg Type: RMS
Avg/Hold: 500/500

Ref Offset 0.72 dB
Ref 30.00 dBm

Mkr1 2.412 00 GHz
Band Power 17.616 dBm

Start 2.39200 GHz
#Res BW 200 kHz

Stop 2.43200 GHz
Sweep 1.240 ms (601 pts)

#VBW 620 kHz*

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.412 00 GHz	-7.433 dBm	Band Power	16.67 MHz	17.616 dB
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								

Frequency

Auto Tune

Center Freq
2.41200000 GHz

Start Freq
2.392000000 GHz

Stop Freq
2.432000000 GHz

CF Step
4.000000 MHz

Auto

Freq Offset
0 Hz



Agilent Spectrum Analyzer - The duty cycle factor .22 dB added.

Center Freq 2.43700000 GHz

#Avg Type: RMS
Avg/Hold: 500/500

09:31:06 AM Jan 29, 2018

TRACE 1 2 3 4 5 6
TYPE A W W W W W W W W
DET A A A A A A

PNO: Fast → Trig: Free Run
IFGain: Low Atten: 40 dB

Ref Offset 0.72 dB
Ref 30.00 dBm

Mkr1 2.437 00 GHz
Band Power 17.733 dBm

10 dB/div
Log

Start 2.41700 GHz
#Res BW 200 kHz

Stop 2.45700 GHz
Sweep 1.240 ms (601 pts)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.437 00 GHz	-7.693 dBm	Band Power	16.53 MHz	17.733 dB
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								

MSG STATUS

Frequency

Auto Tune

Center Freq
2.43700000 GHz

Start Freq
2.41700000 GHz

Stop Freq
2.45700000 GHz

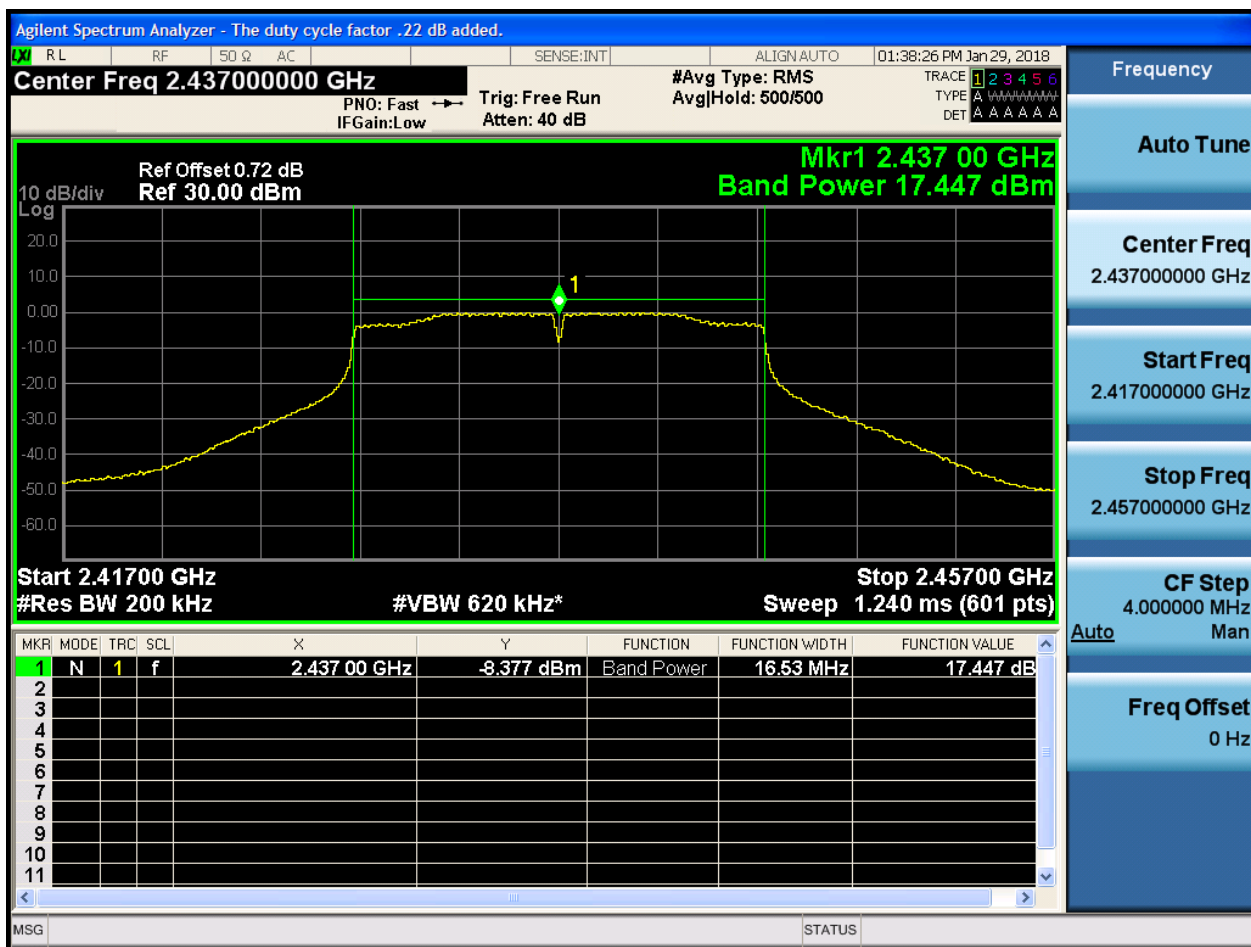
CF Step
4.000000 MHz
Man

Auto

Freq Offset
0 Hz



2.12 11G_M@Ant 2





Agilent Spectrum Analyzer - The duty cycle factor .22 dB added.

Center Freq 2.45200000 GHz

Ref Offset 0.72 dB
Ref 30.00 dBm

Mkr1 2.452 00 GHz
Band Power 17.343 dBm

Start 2.43200 GHz
#Res BW 200 kHz

Stop 2.47200 GHz
Sweep 1.240 ms (601 pts)

#VBW 620 kHz*

10 dB/div
Log

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.452 00 GHz	-7.501 dBm	Band Power	16.53 MHz	17.343 dB
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								

Frequency

Auto Tune

Center Freq
2.45200000 GHz

Start Freq
2.43200000 GHz

Stop Freq
2.47200000 GHz

CF Step
4.000000 MHz
Man

Auto

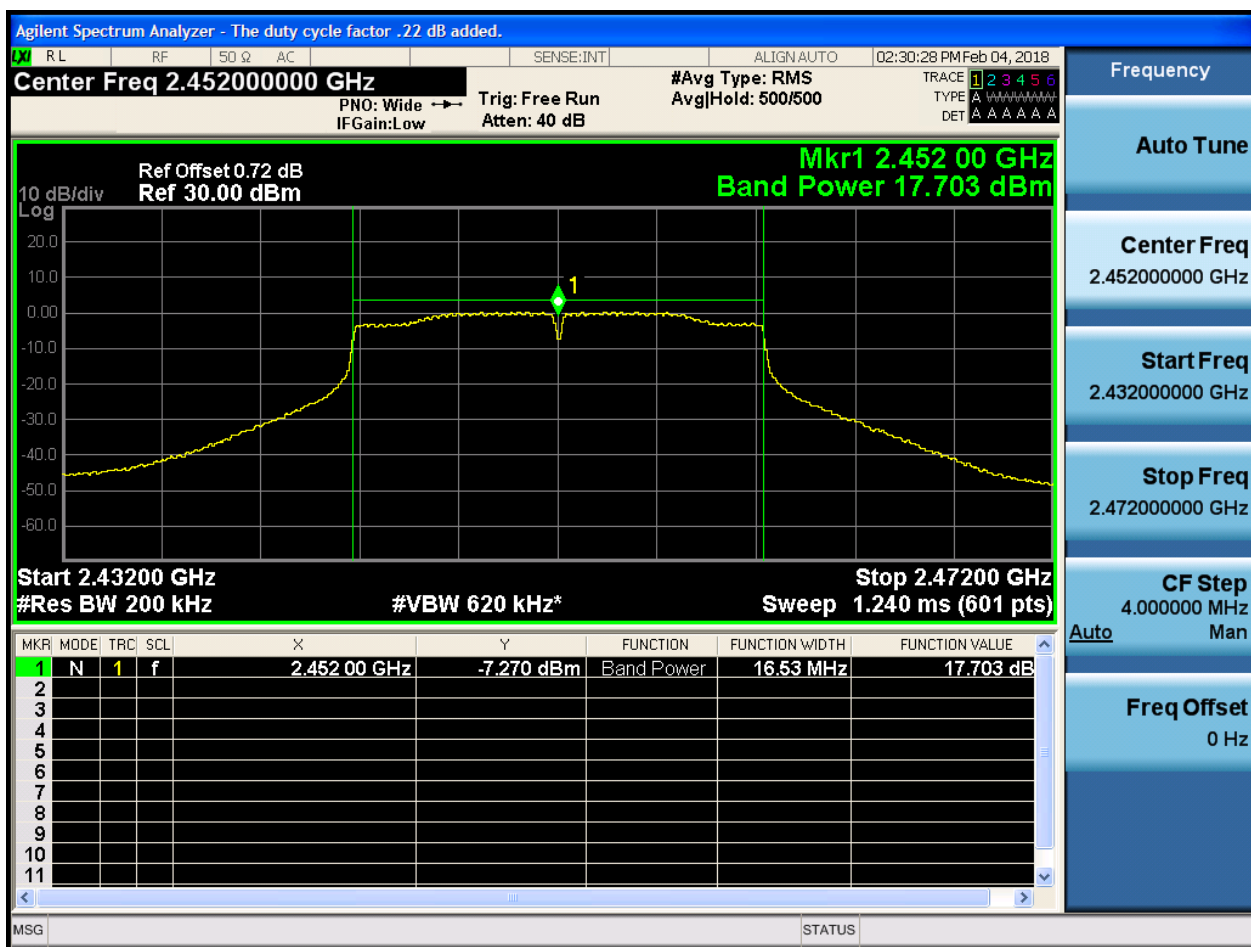
Freq Offset
0 Hz

MSG

STATUS

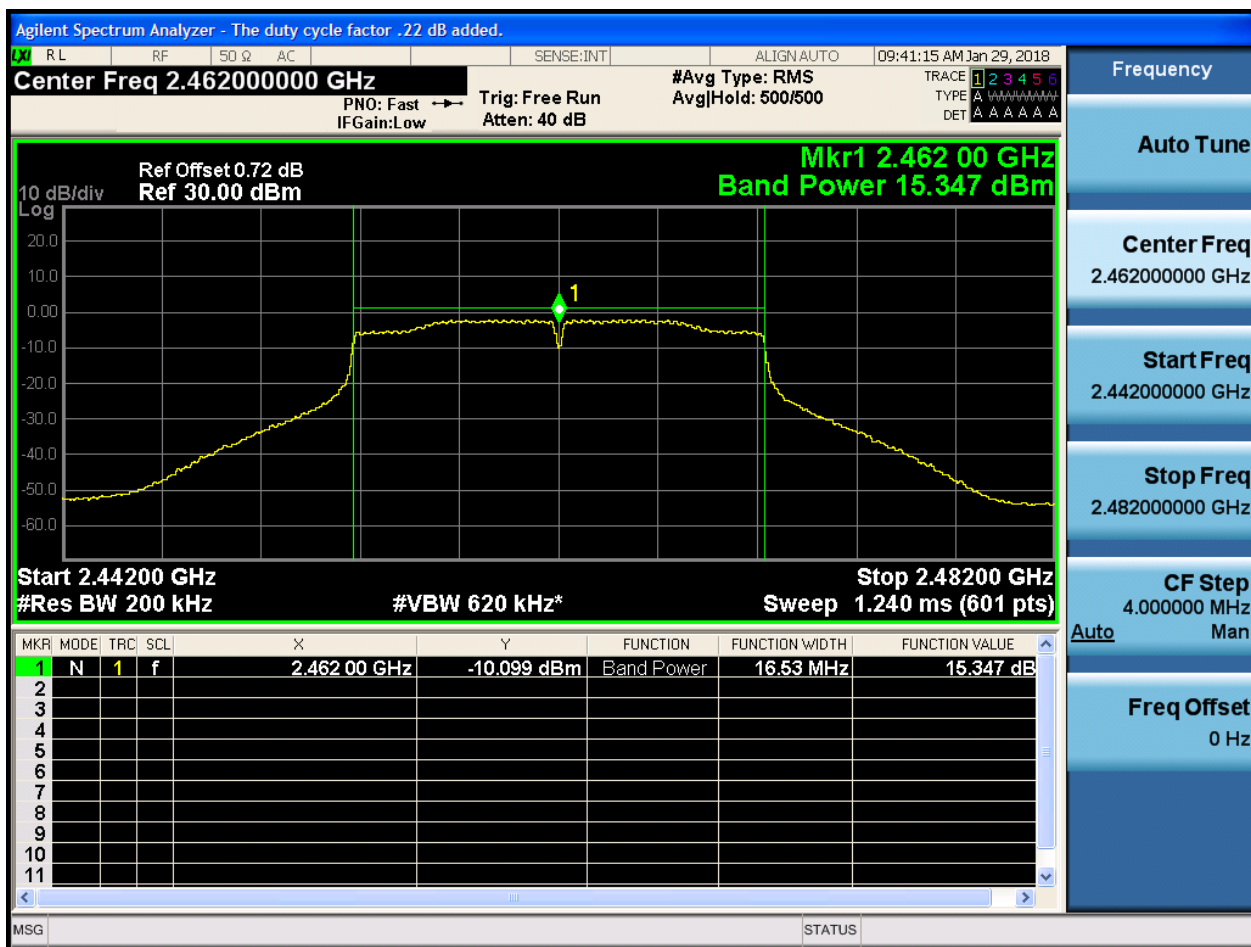


2.14 11G_H_2452@Ant 2



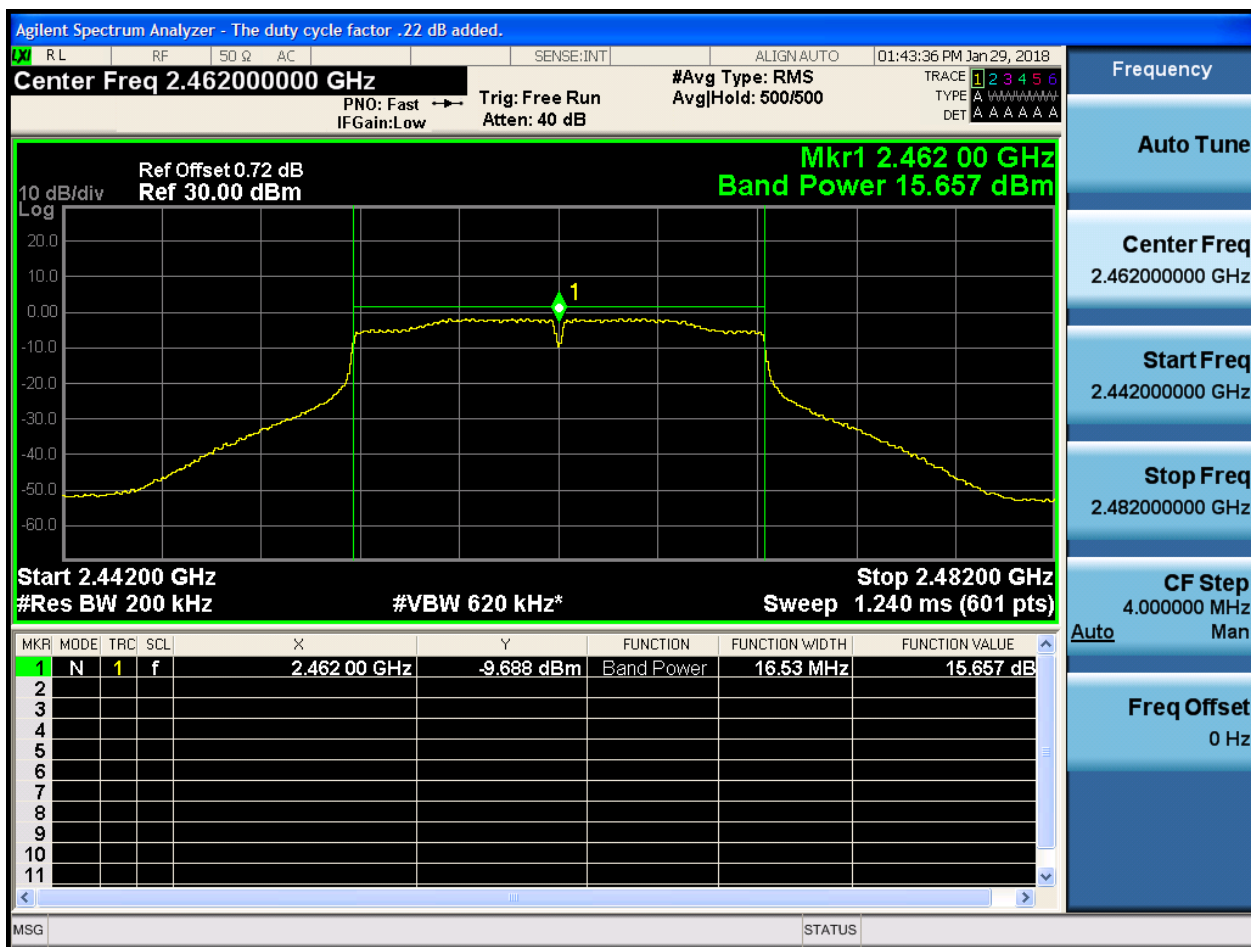


2.15 11G_H_2462@Ant 1



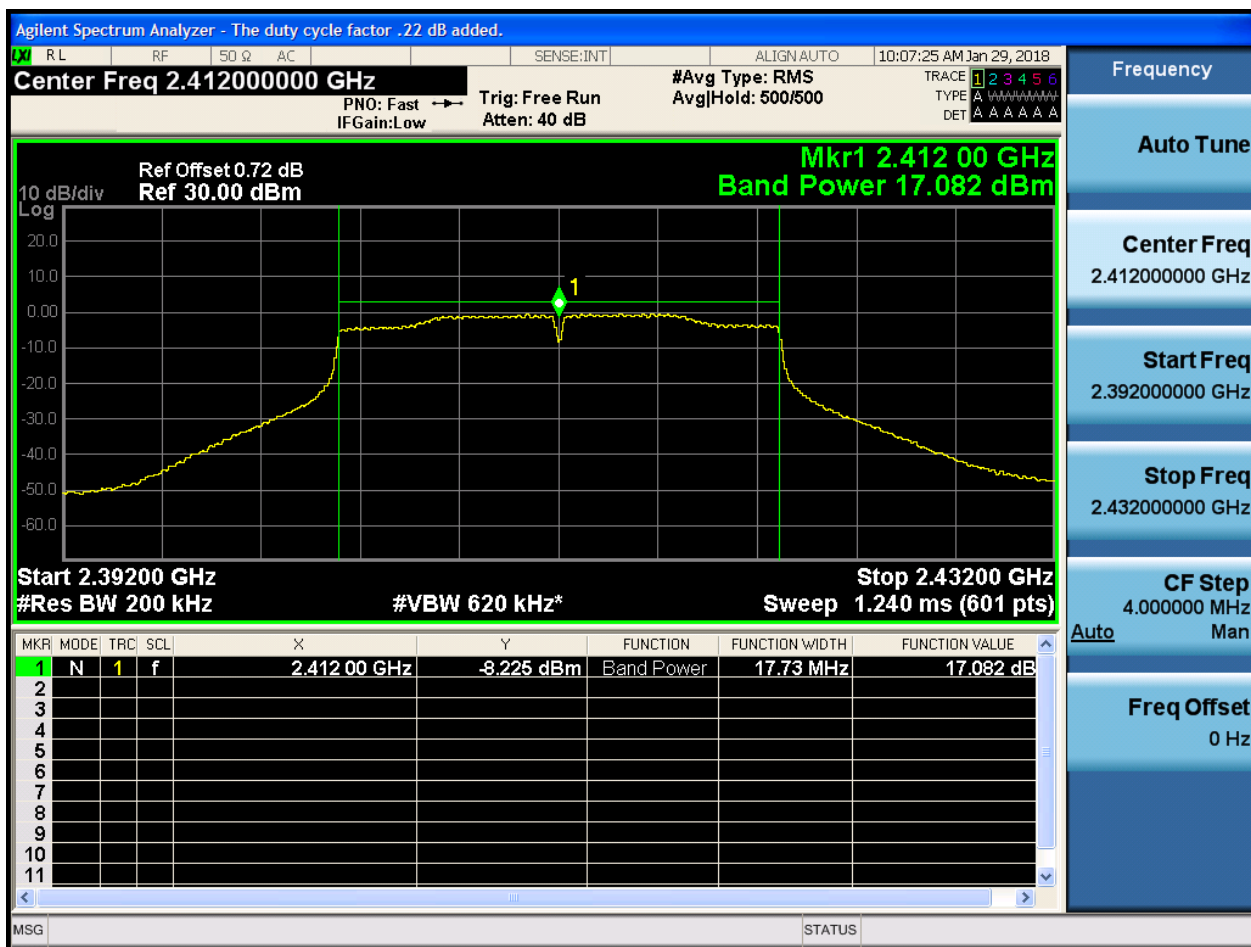


2.16 11G_H_2462@Ant 2



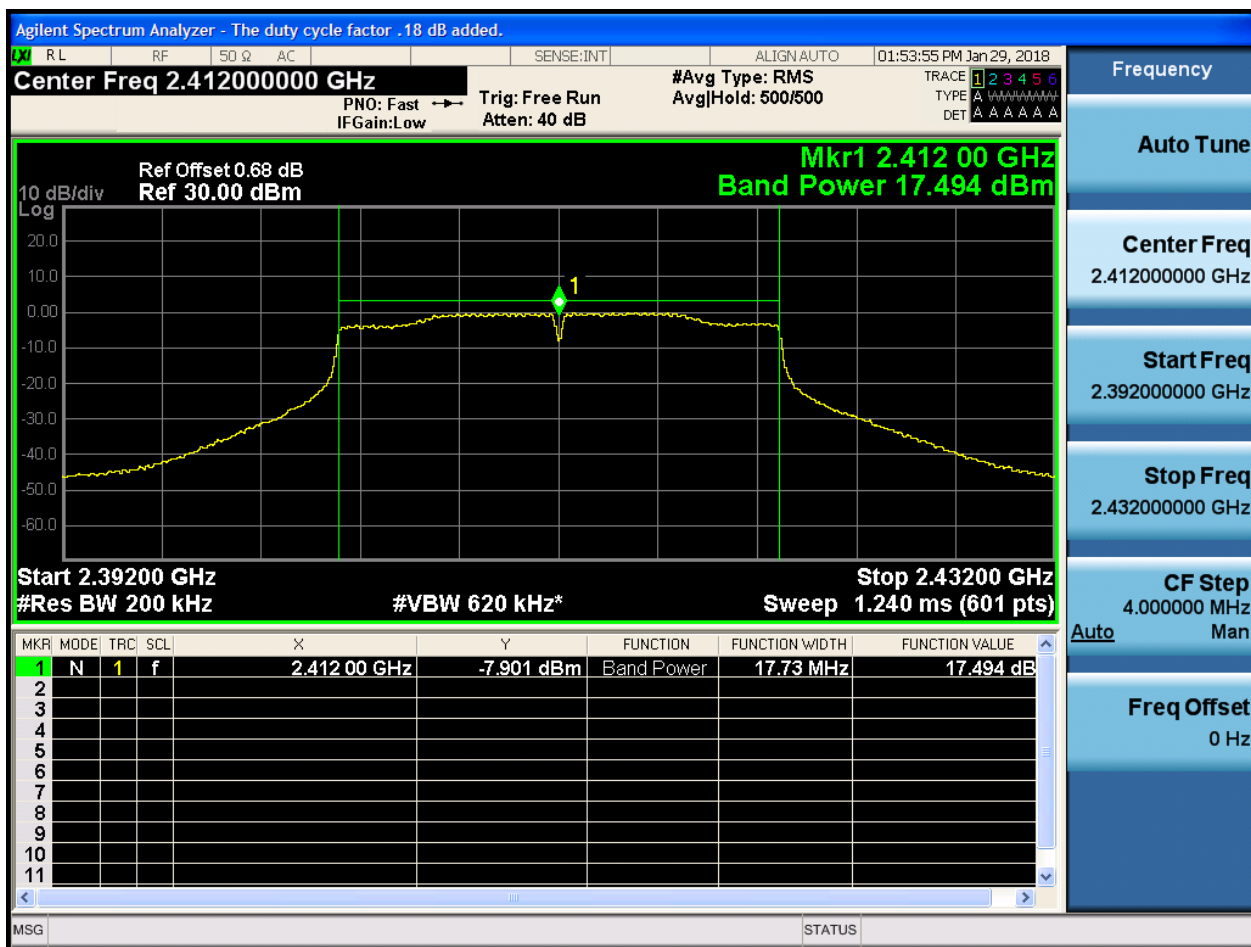


2.17 11N20_L@Ant 1



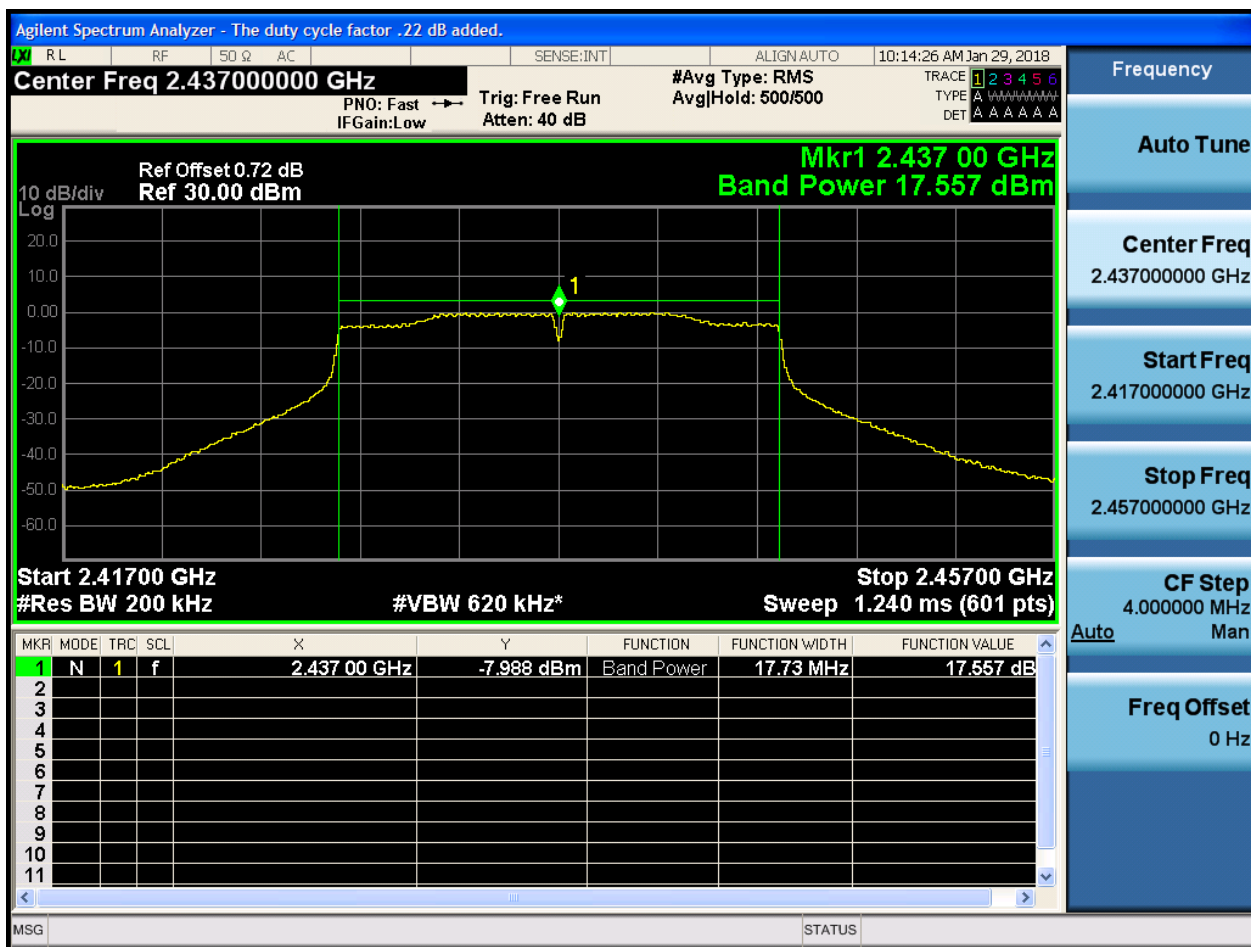


2.18 11N20_L@Ant 2



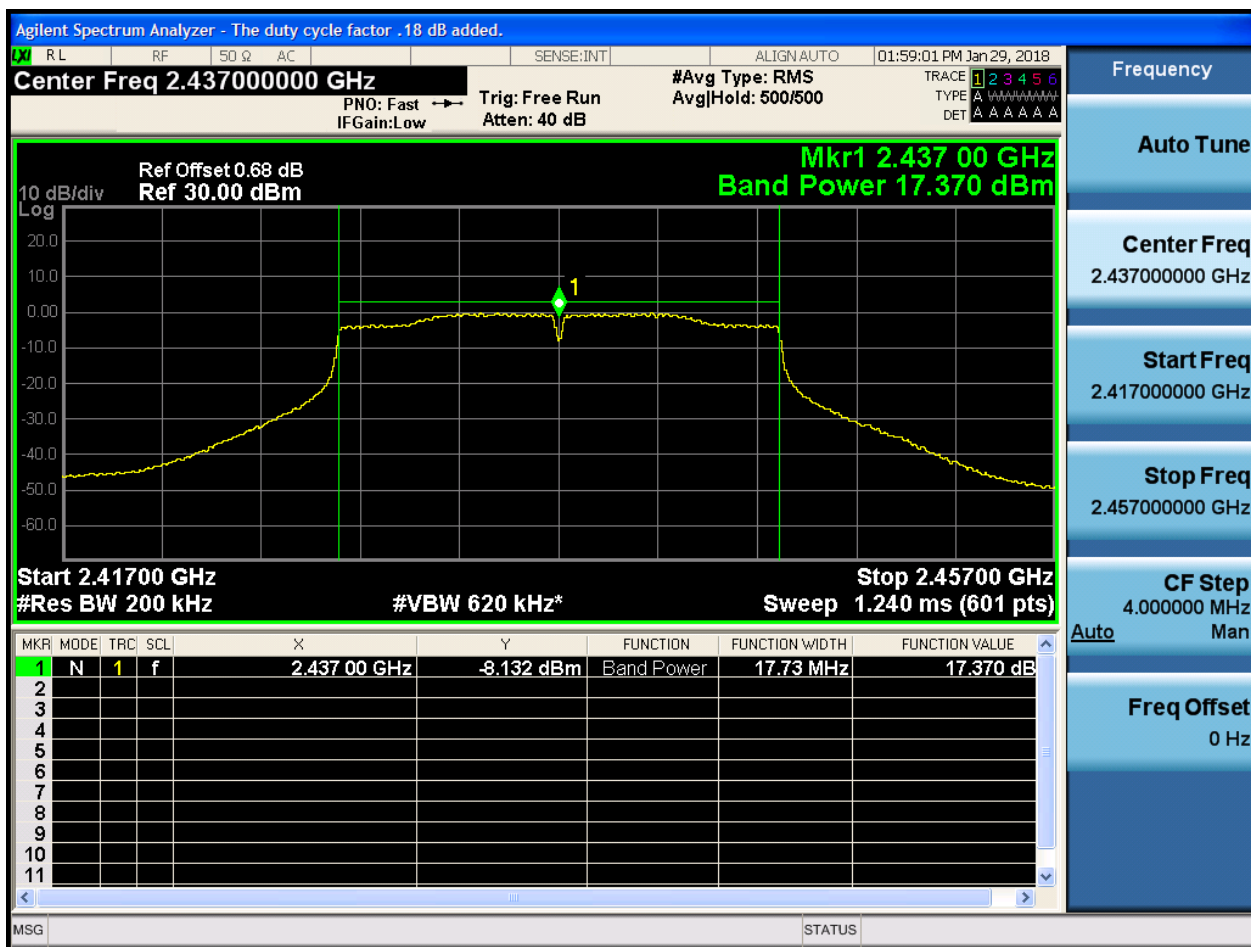


2.19 11N20_M@Ant 1



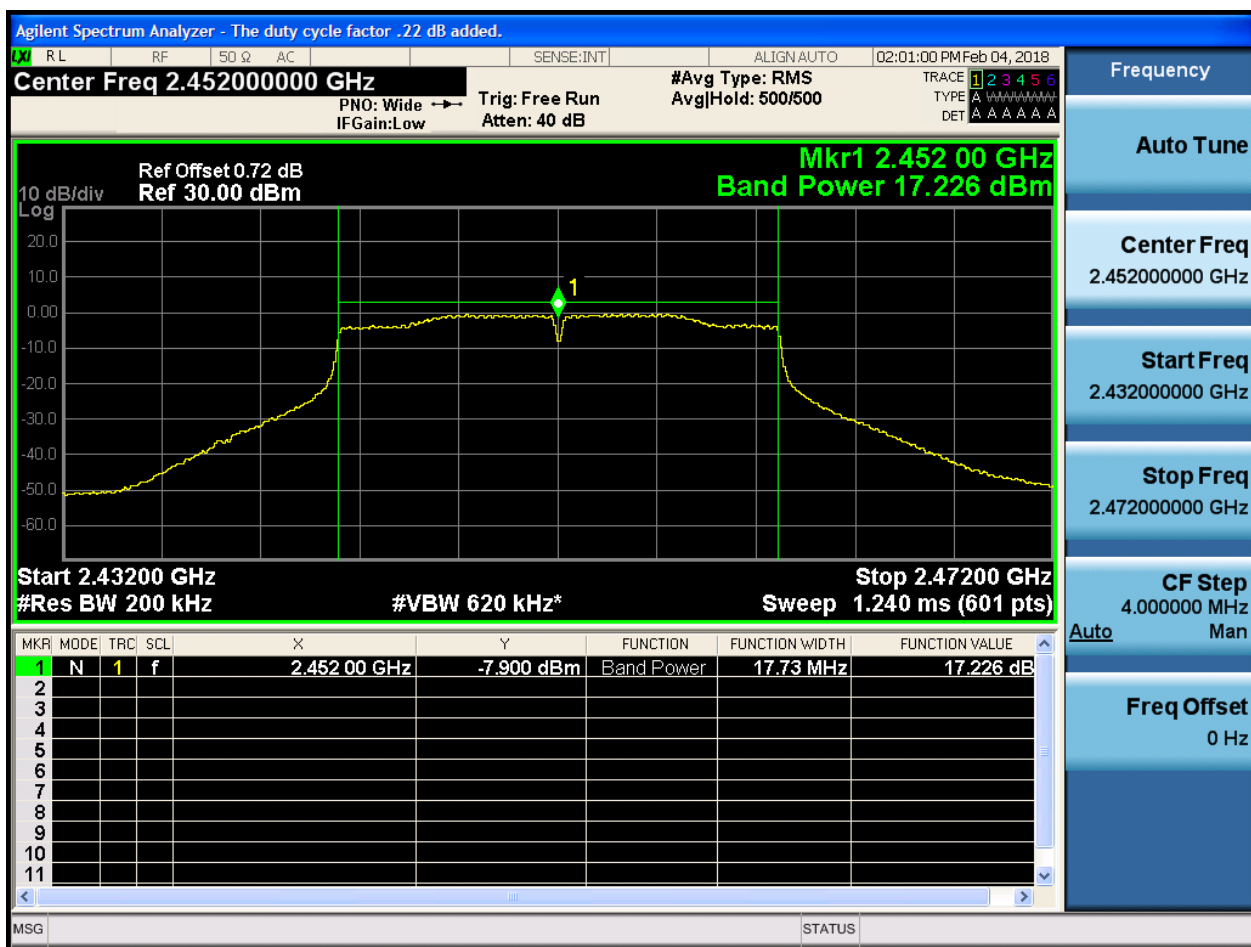


2.20 11N20_M@Ant 2



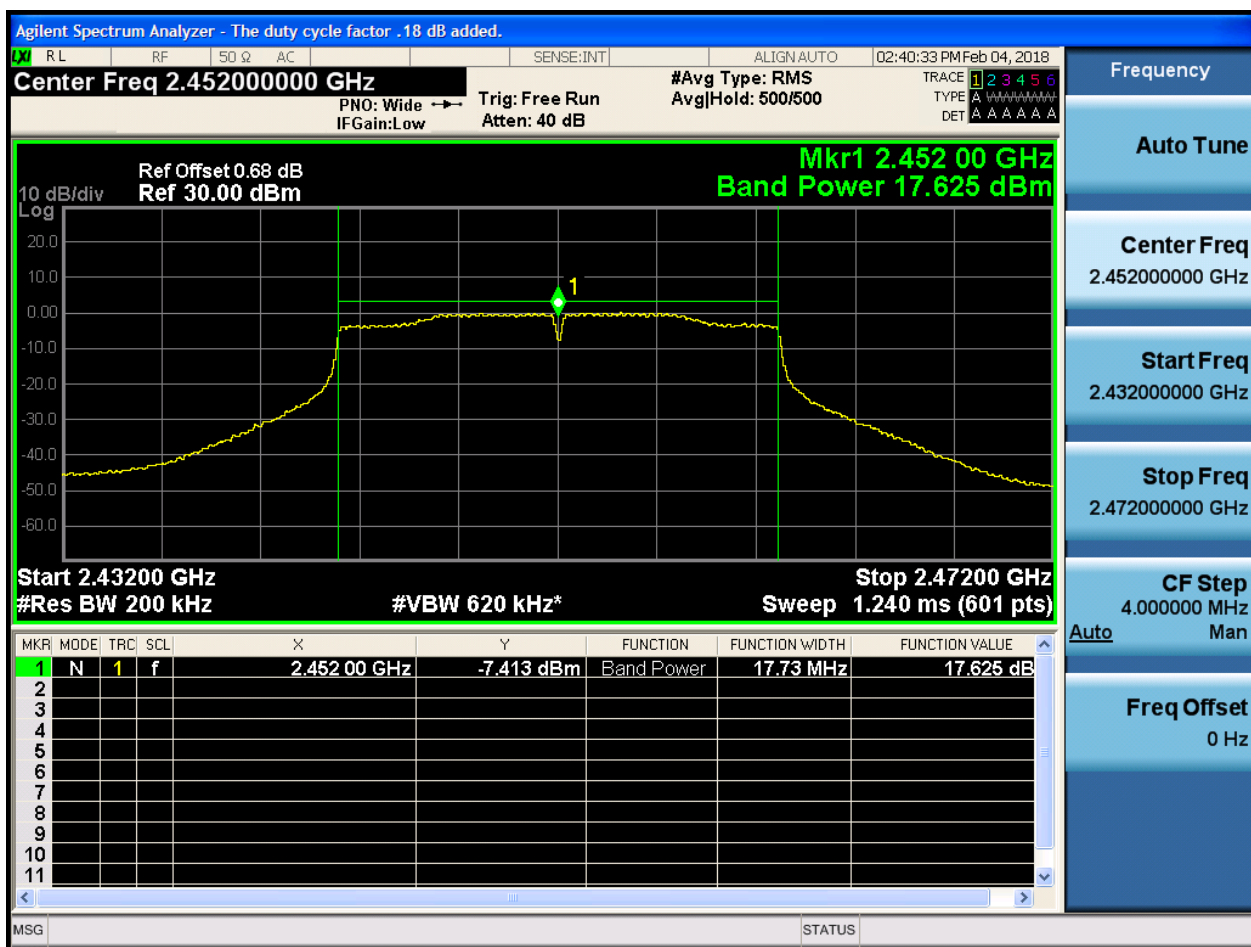


2.21 11N20_H_2452@Ant 1



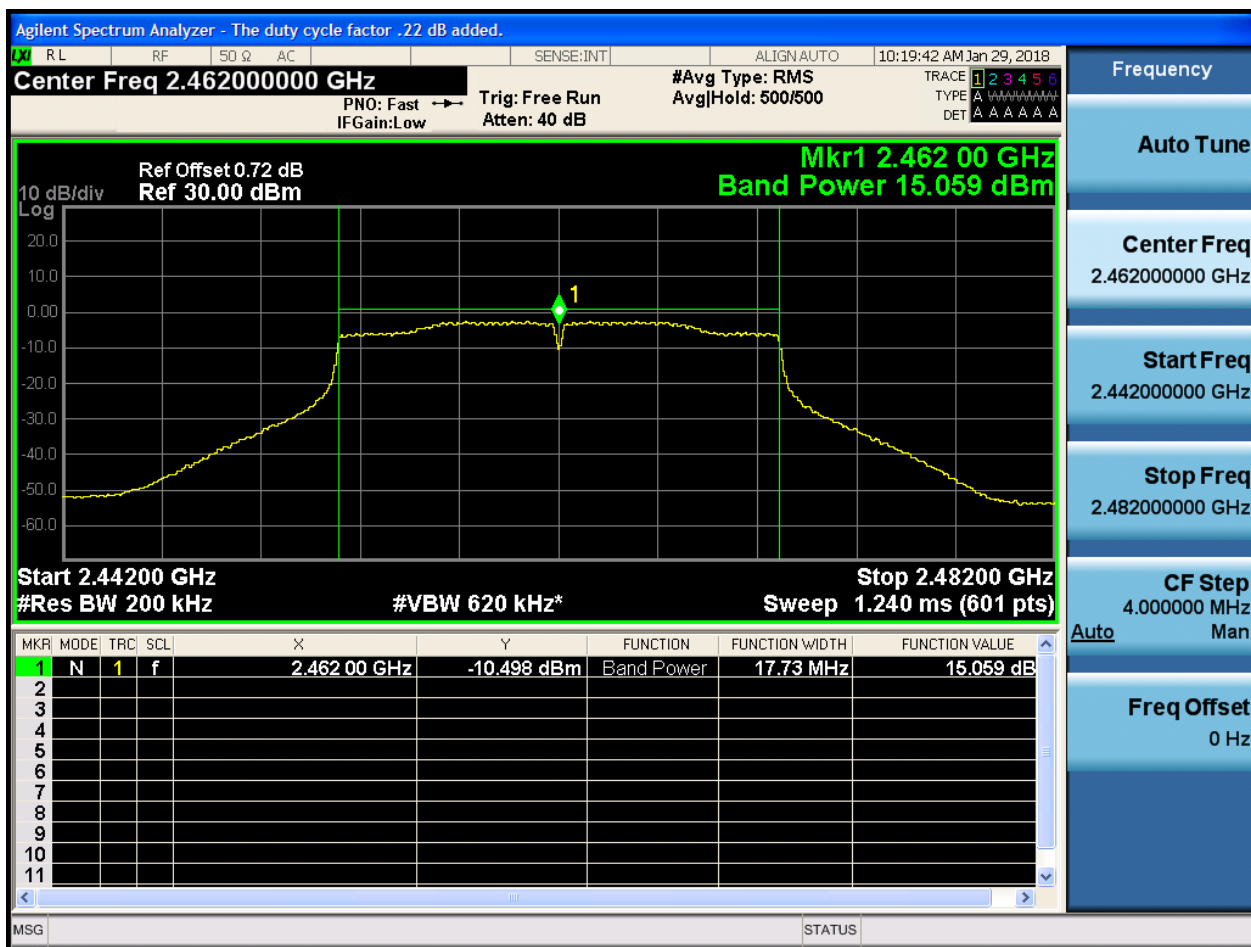


2.22 11N20_H_2452@Ant 2



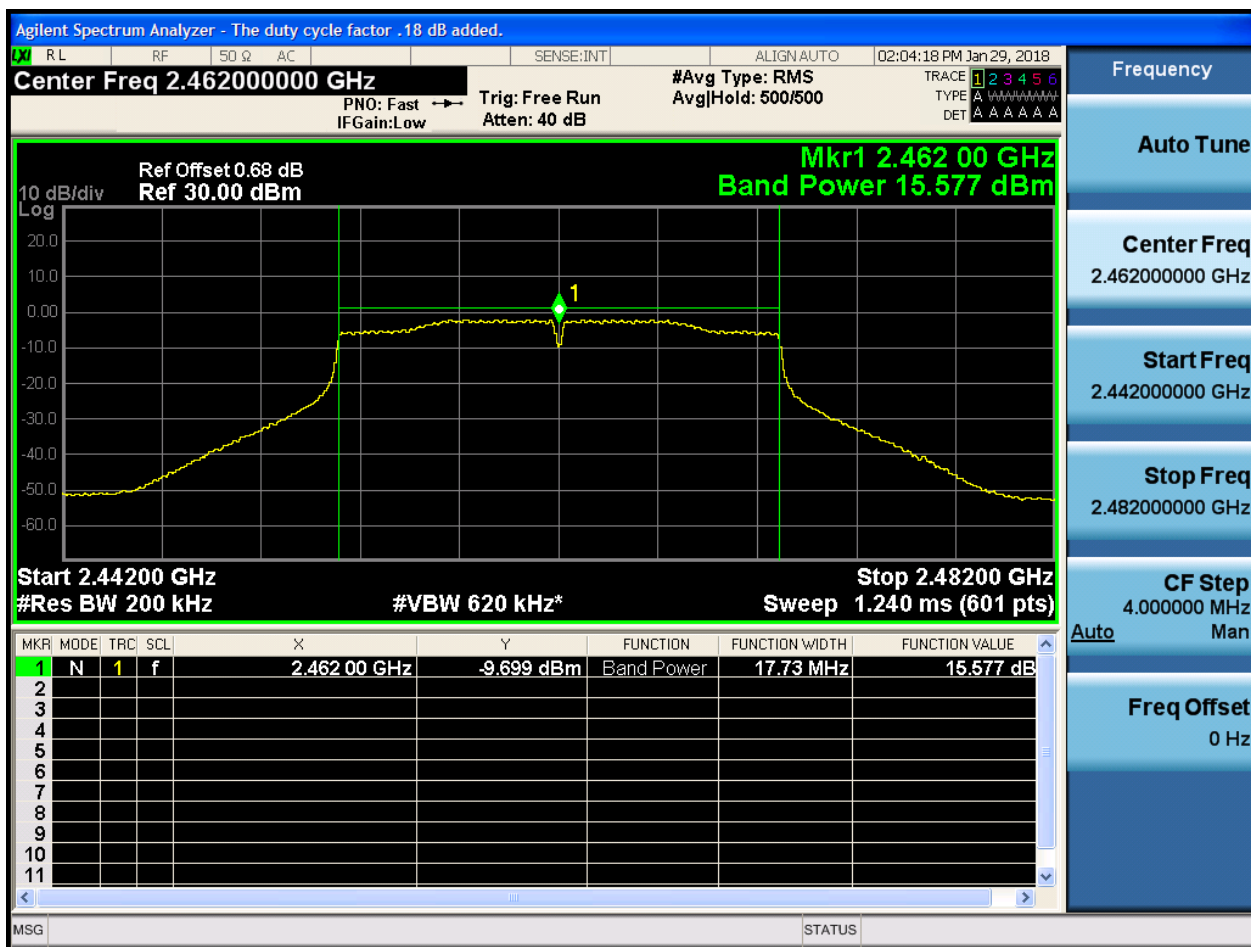


2.23 11N20_H_2462@Ant 1



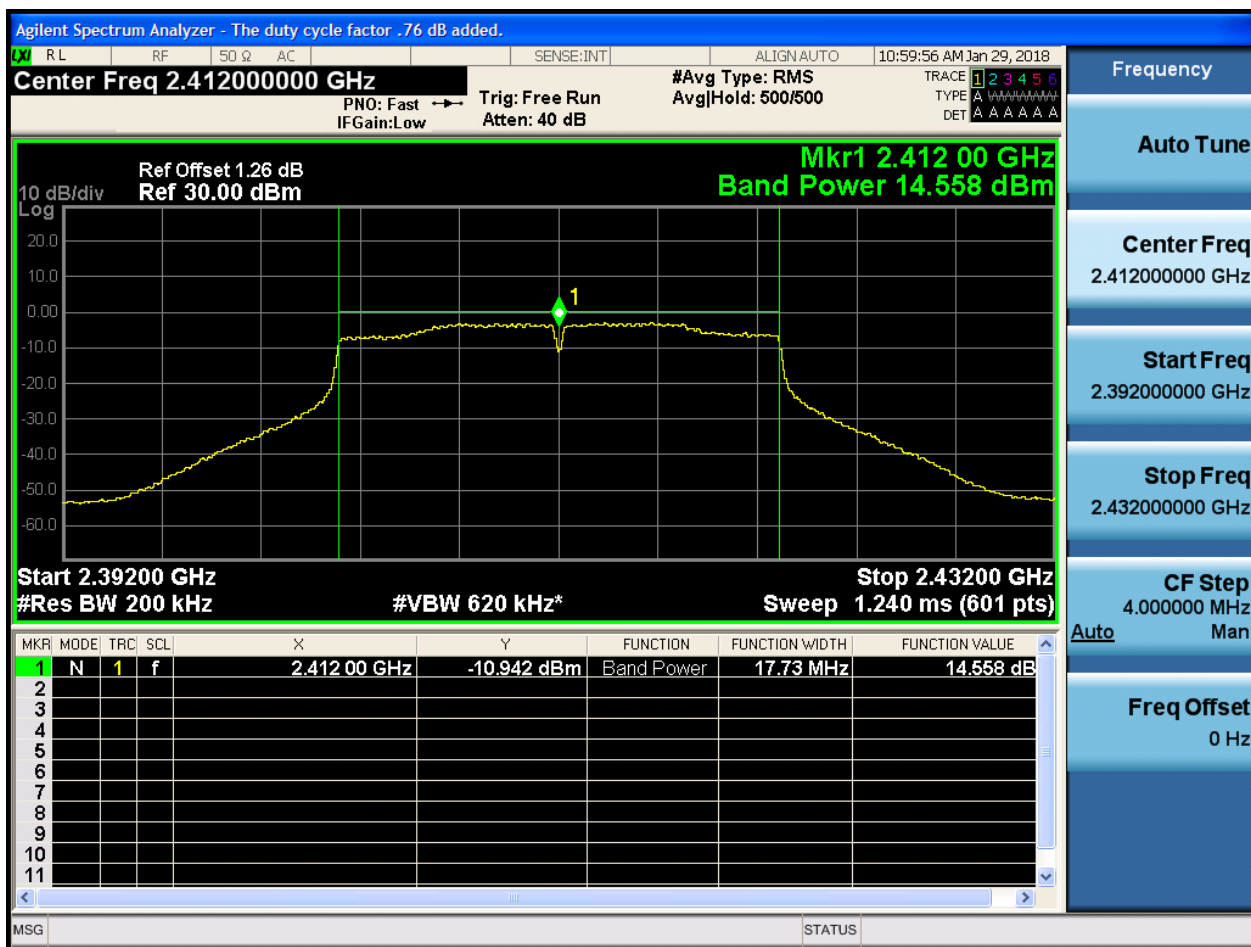


2.24 11N20_H_2462@Ant 2



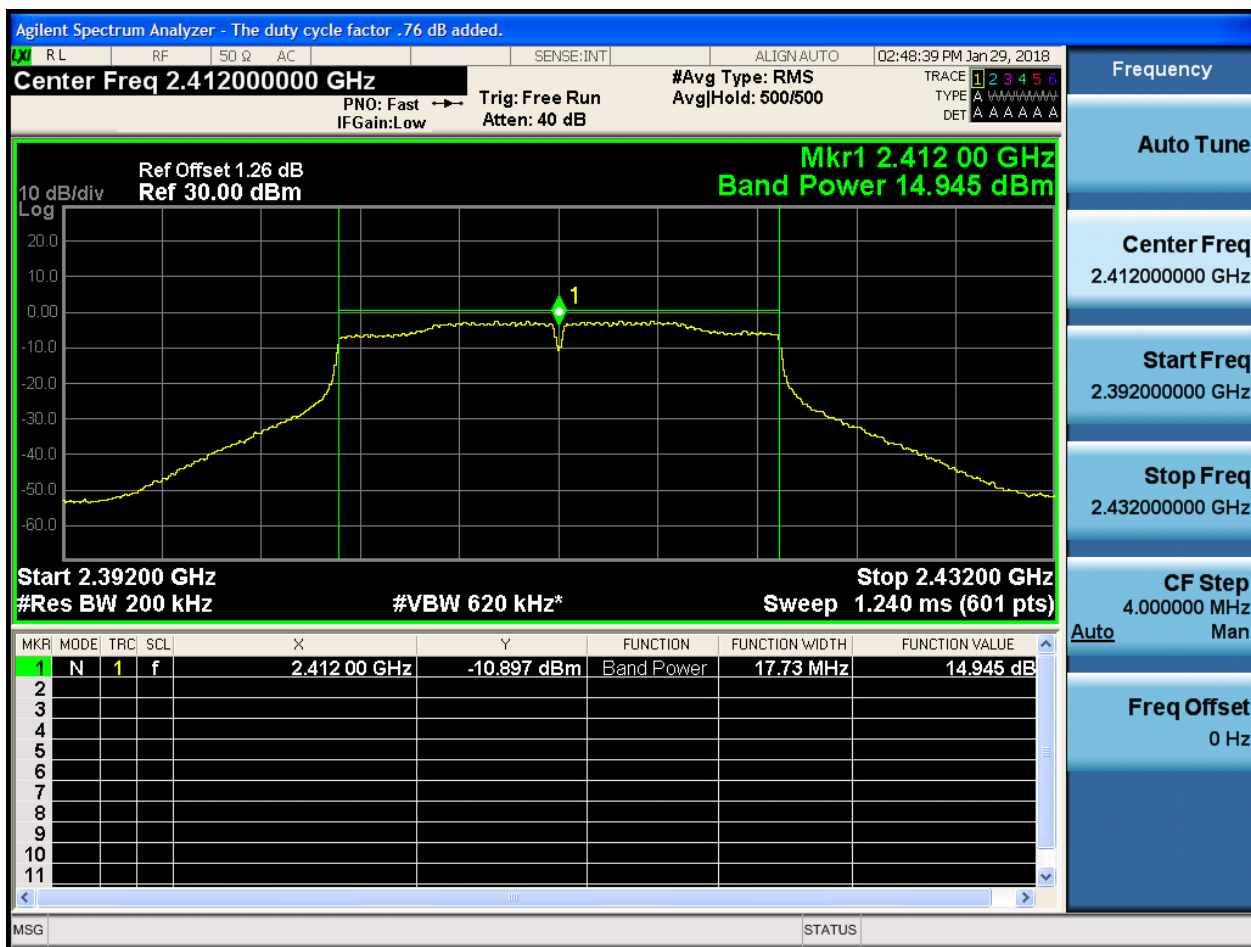


2.25 11N20m_L@Ant 1



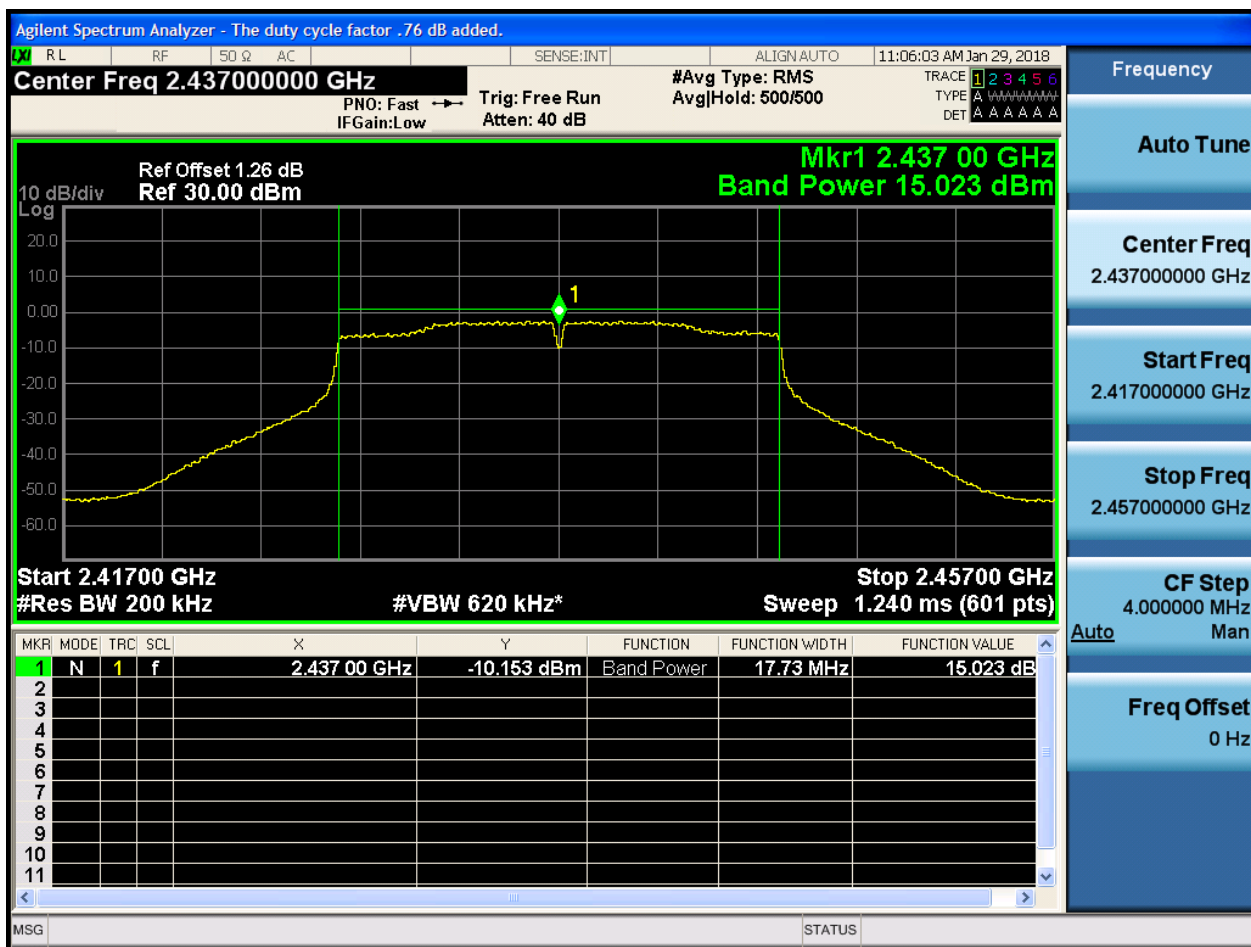


2.26 11N20m_L@Ant 2



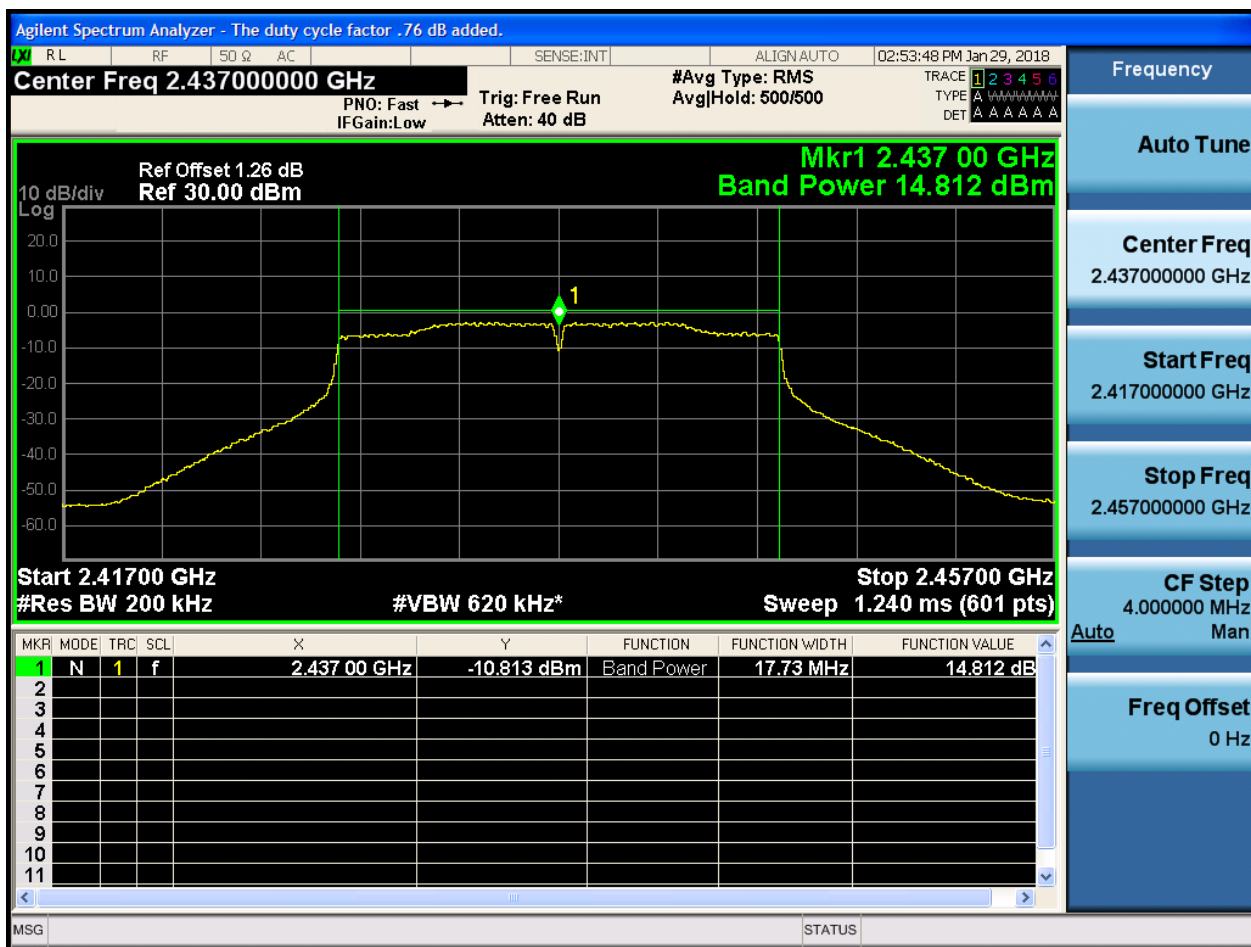


2.27 11N20m_M@Ant 1



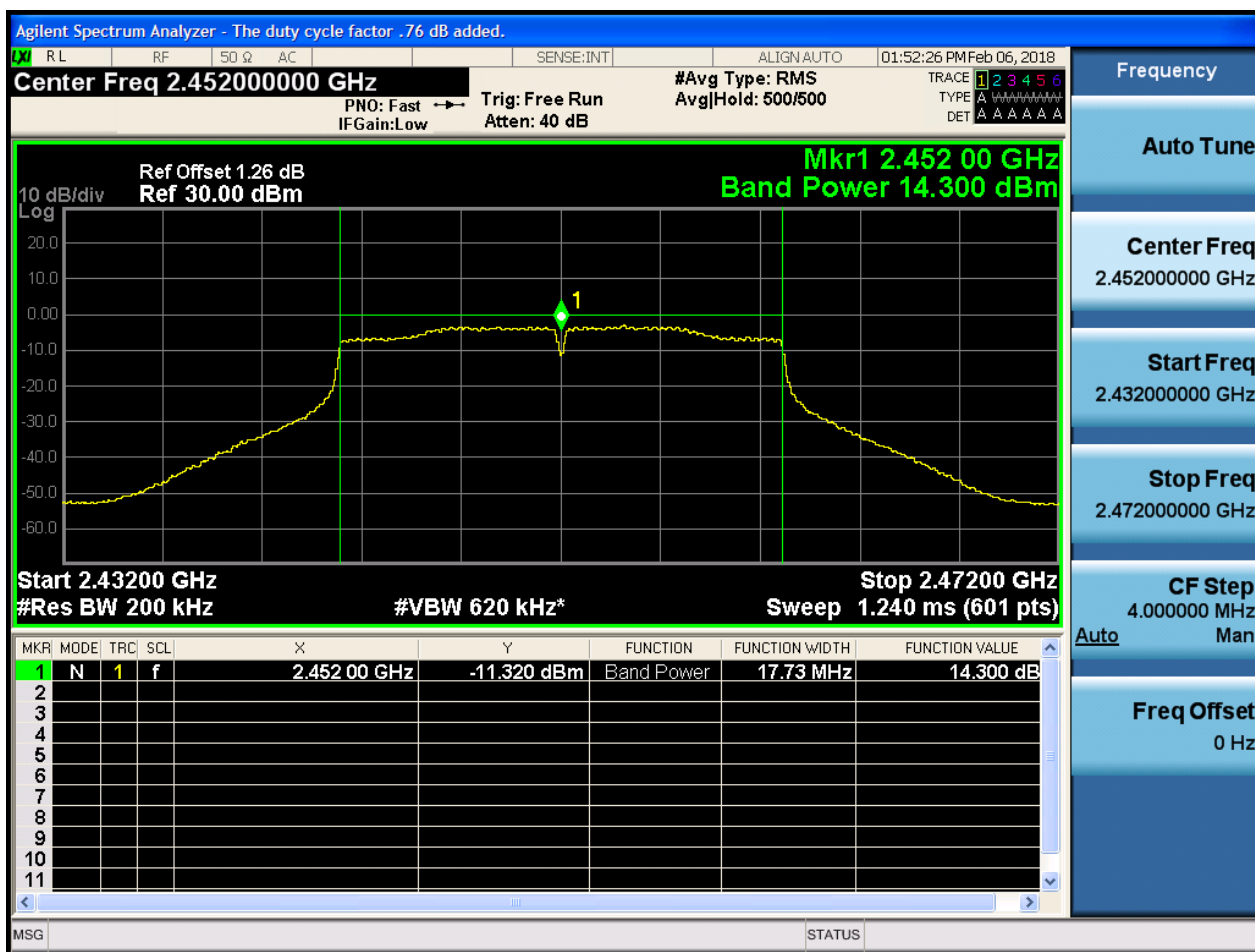


2.28 11N20m_M@Ant 2



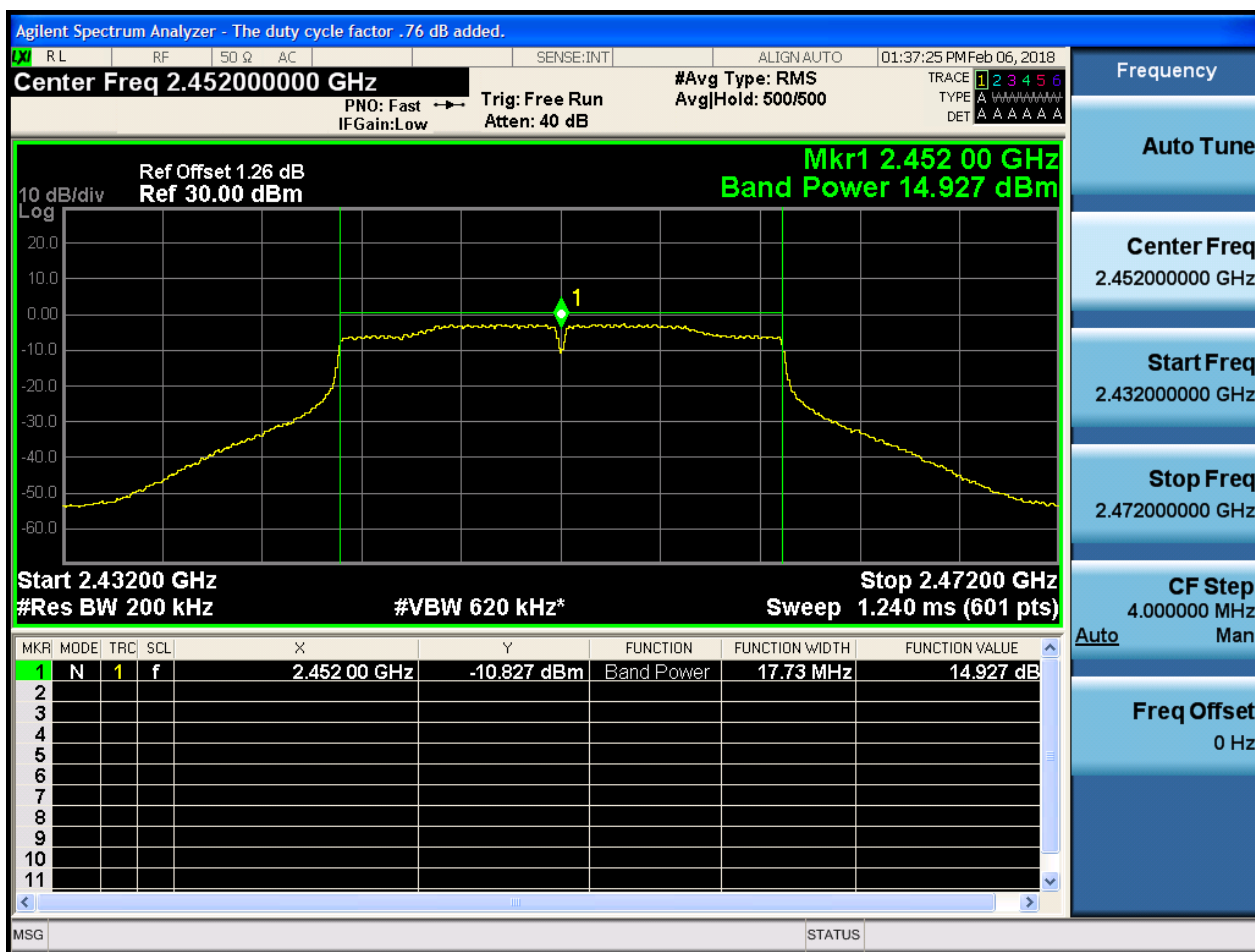


2.29 11N20m_H_2452@Ant 1



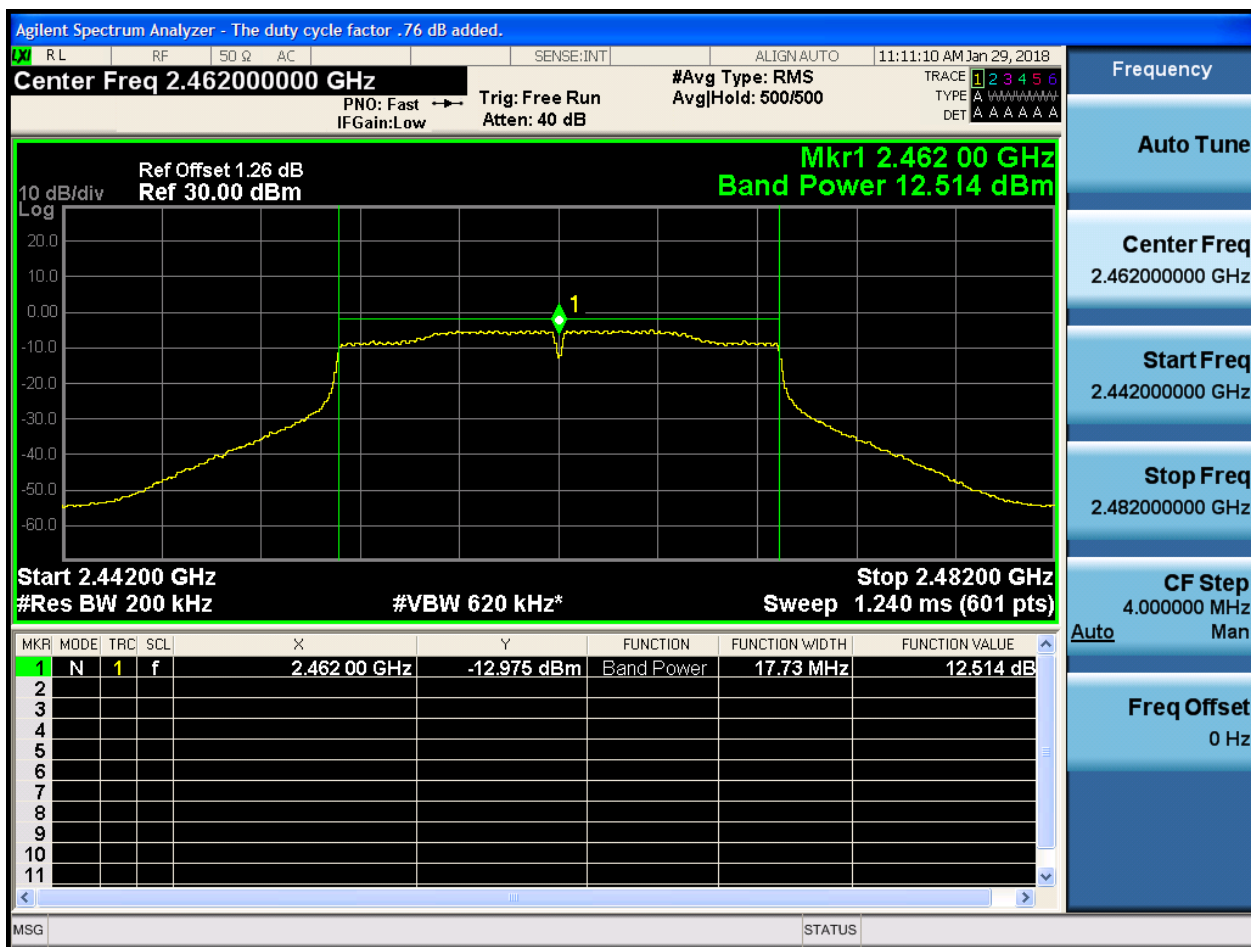


2.30 11N20m_H_2452@Ant 2



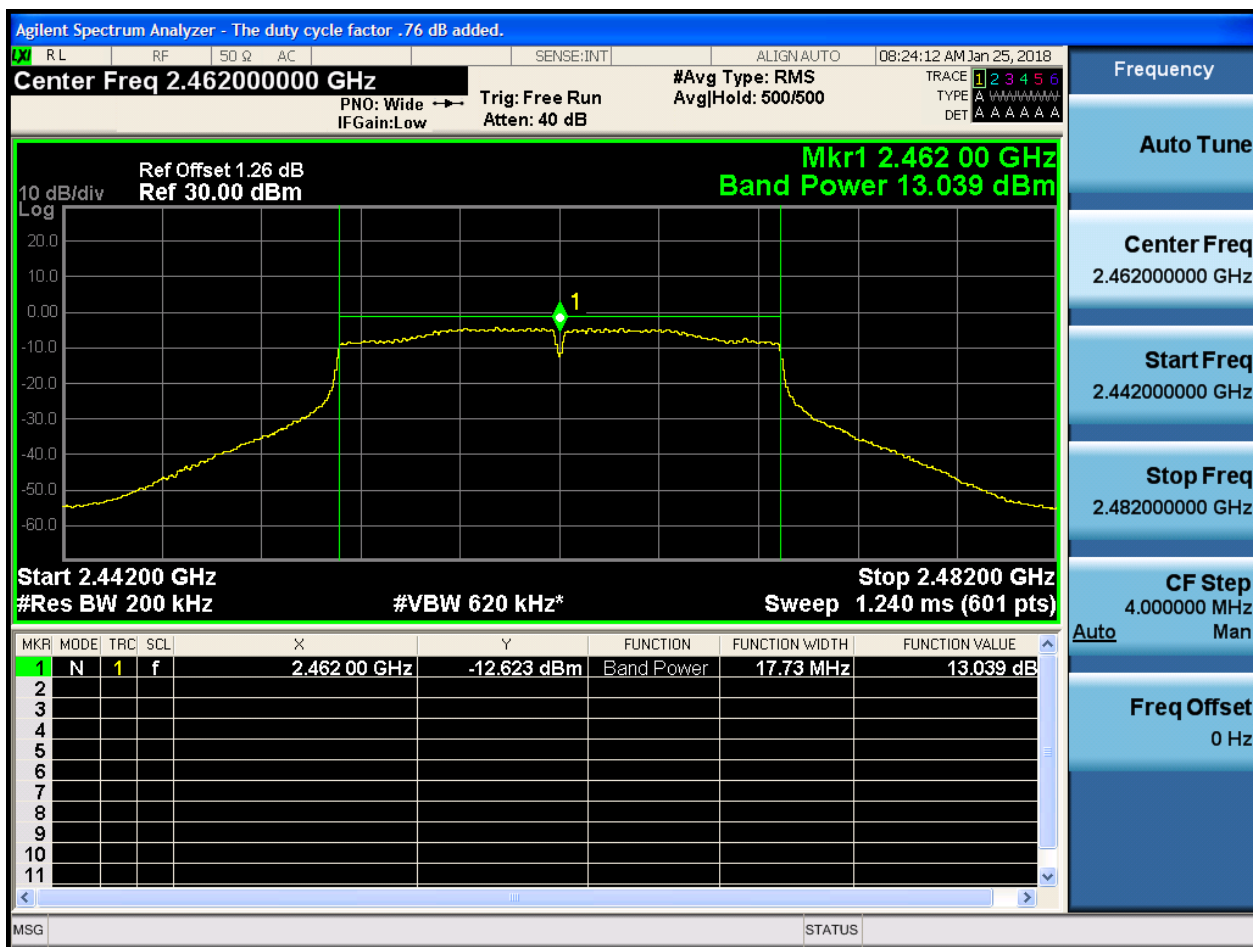


2.31 11N20m_H_2462@Ant 1



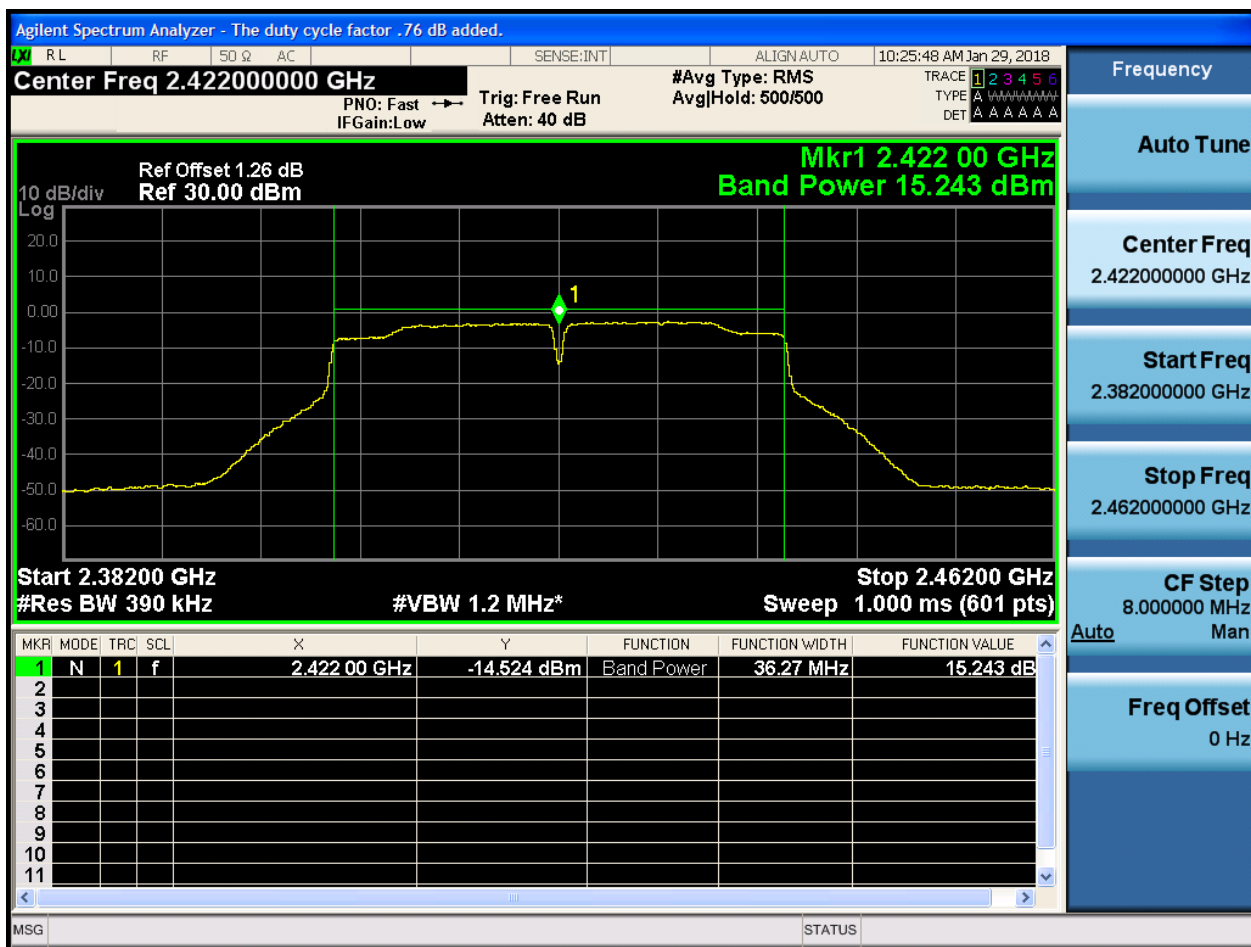


2.32 11N20m_H_2462@Ant 2



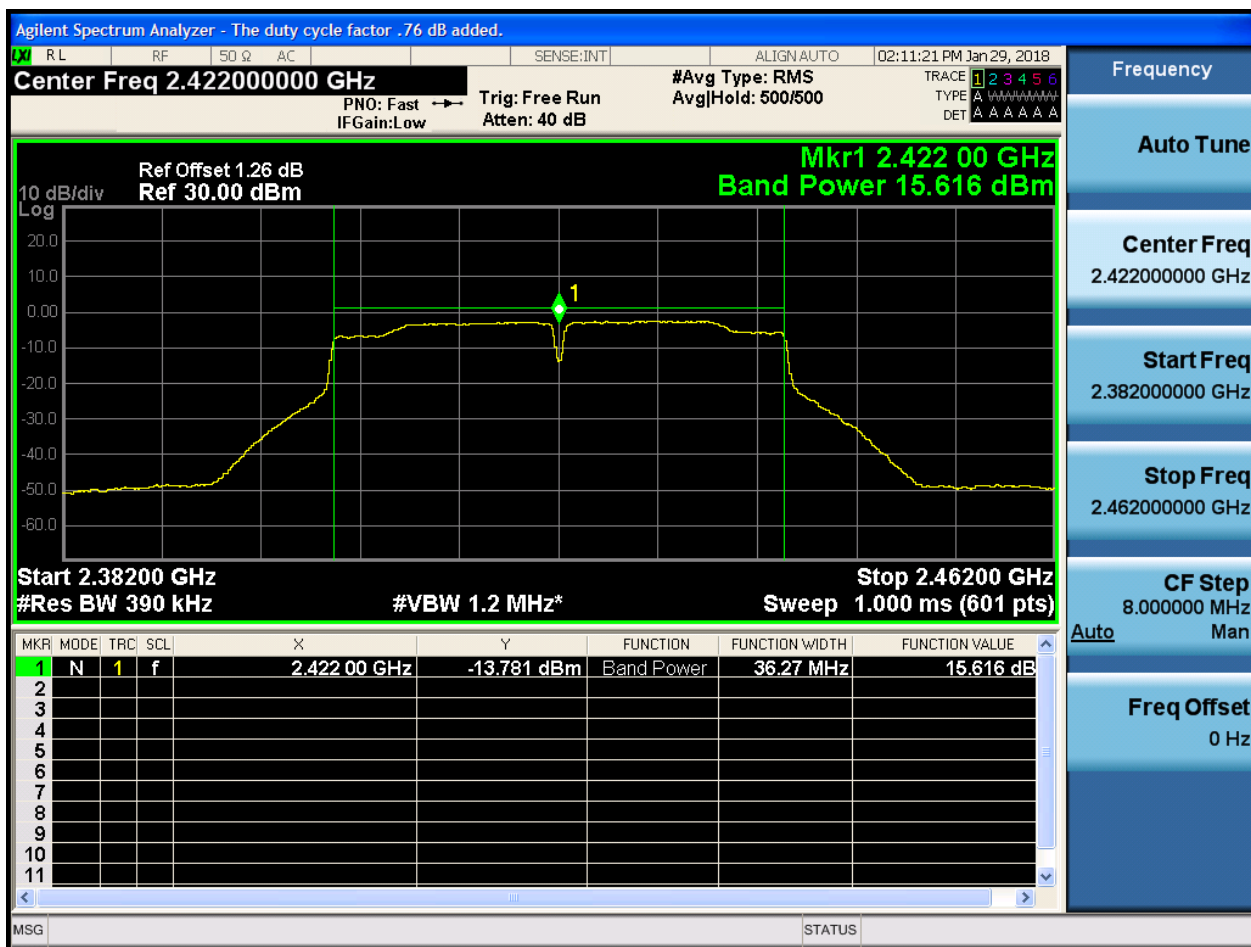


2.33 11N40_L@Ant 1





2.34 11N40_L@Ant 2





Agilent Spectrum Analyzer - The duty cycle factor .76 dB added.

Center Freq 2.437000000 GHz

PNO: Fast → Trig: Free Run
IFGain:Low Atten: 40 dB

#Avg Type: RMS
AvgHold: 500/500

10:33:13 AM Jan 29, 2018

TRACE 1 2 3 4 5 6
TYPE A W W W W W W W W
DET A A A A A A

Ref Offset 1.26 dB
Ref 30.00 dBm

Mkr1 2.437 00 GHz
Band Power 15.460 dBm

10 dB/div
Log

Start 2.39700 GHz
#Res BW 390 kHz

Stop 2.47700 GHz
Sweep 1.000 ms (601 pts)

#VBW 1.2 MHz*

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.437 00 GHz	-13.715 dBm	Band Power	36.27 MHz	15.460 dB
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								

MSG STATUS

Frequency

Auto Tune

Center Freq
2.437000000 GHz

Start Freq
2.397000000 GHz

Stop Freq
2.477000000 GHz

CF Step
8.000000 MHz
Man

Auto

Freq Offset
0 Hz



Agilent Spectrum Analyzer - The duty cycle factor .76 dB added.

Center Freq 2.437000000 GHz

#Avg Type: RMS
Avg/Hold: 500/500

Ref Offset 1.26 dB
Ref 30.00 dBm

Mkr1 2.437 00 GHz
Band Power 15.551 dBm

Start 2.39700 GHz
#Res BW 390 kHz

Stop 2.47700 GHz
Sweep 1.000 ms (601 pts)

#VBW 1.2 MHz*

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.437 00 GHz	-13.813 dBm	Band Power	36.27 MHz	15.551 dB
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								

Frequency

Auto Tune

Center Freq
2.437000000 GHz

Start Freq
2.397000000 GHz

Stop Freq
2.477000000 GHz

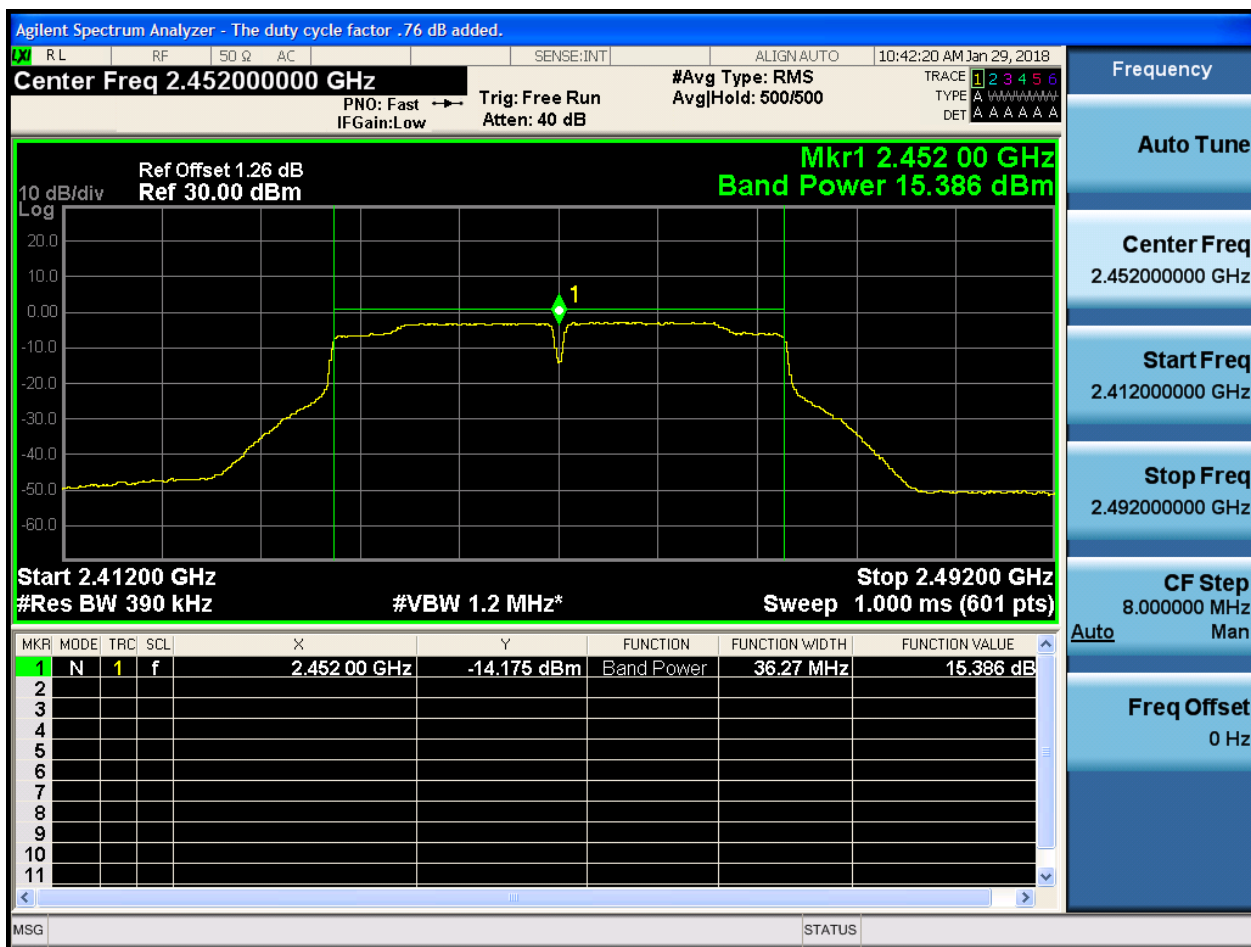
CF Step
8.000000 MHz

Auto

Freq Offset
0 Hz



2.37 11N40_H@Ant 1





Agilent Spectrum Analyzer - The duty cycle factor .76 dB added.

Center Freq 2.45200000 GHz

#Avg Type: RMS
AvgHold: 500/500

Ref Offset 1.26 dB
Ref 30.00 dBm

Mkr1 2.452 00 GHz
Band Power 15.514 dBm

Start 2.41200 GHz
#Res BW 390 kHz

Stop 2.49200 GHz
Sweep 1.000 ms (601 pts)

#VBW 1.2 MHz*

Auto Tune

Center Freq
2.45200000 GHz

Start Freq
2.412000000 GHz

Stop Freq
2.492000000 GHz

CF Step
8.000000 MHz
Man

Auto

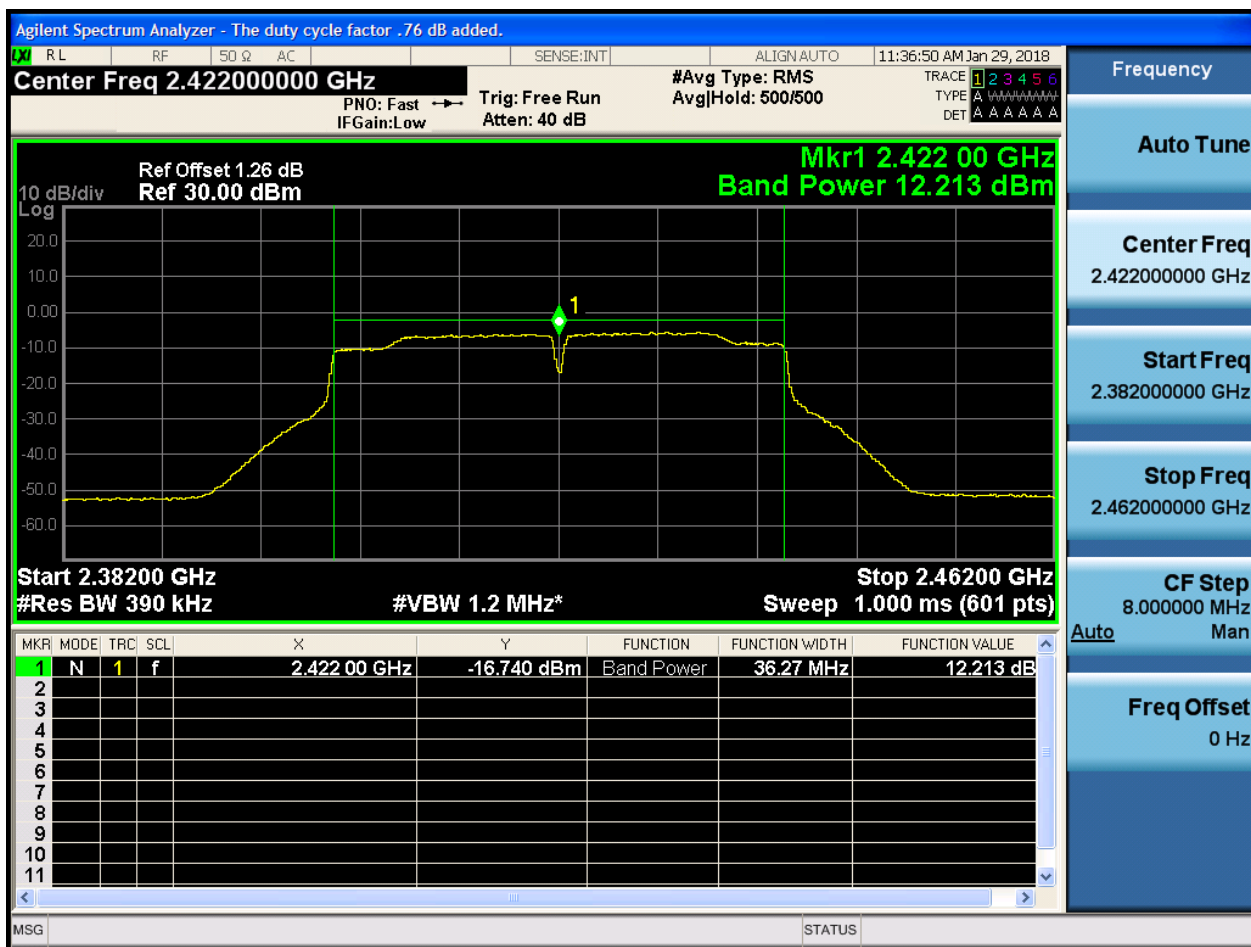
Freq Offset
0 Hz

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.452 00 GHz	-13.575 dBm	Band Power	36.27 MHz	15.514 dB
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								

MSG STATUS

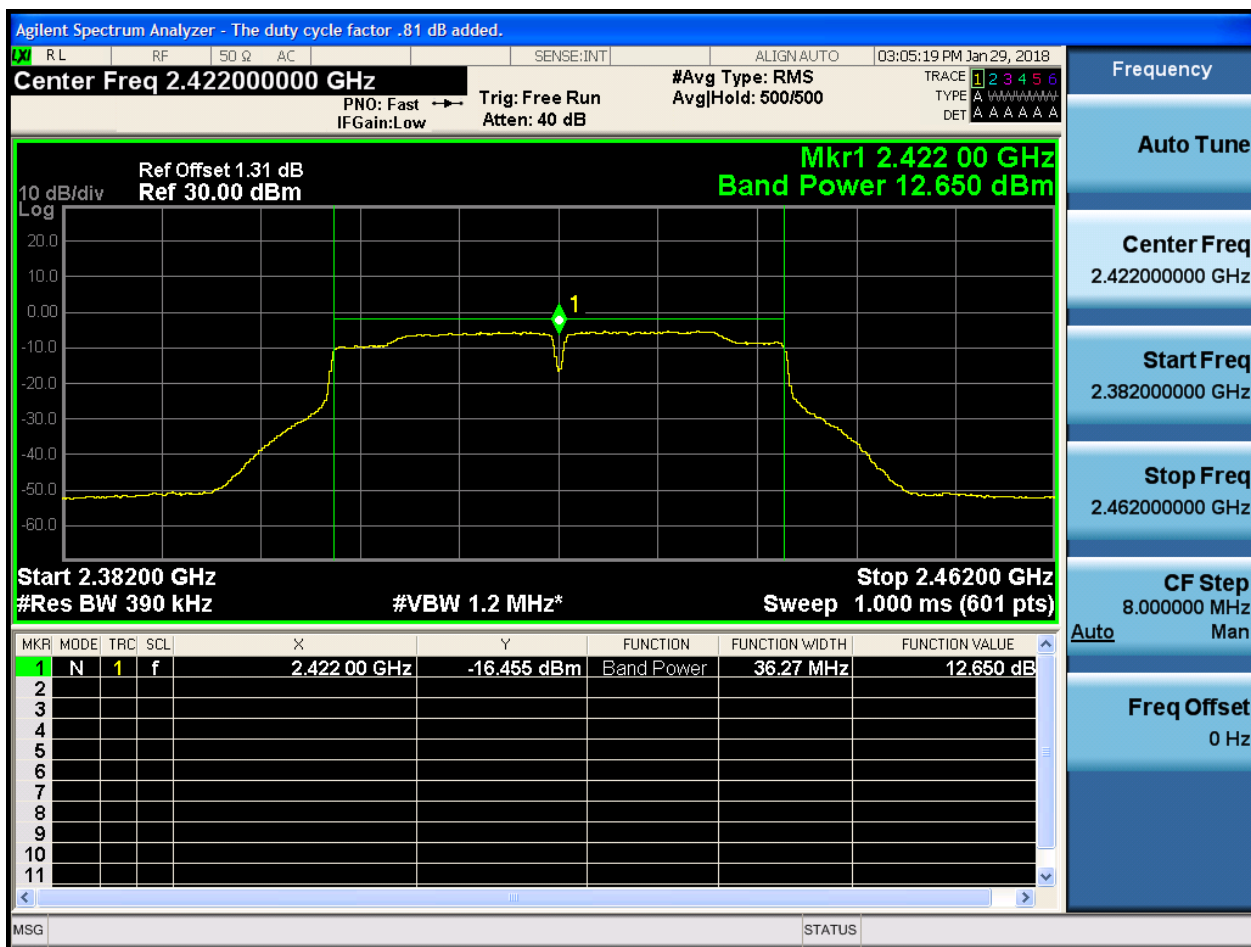


2.39 11N40m_L@Ant 1



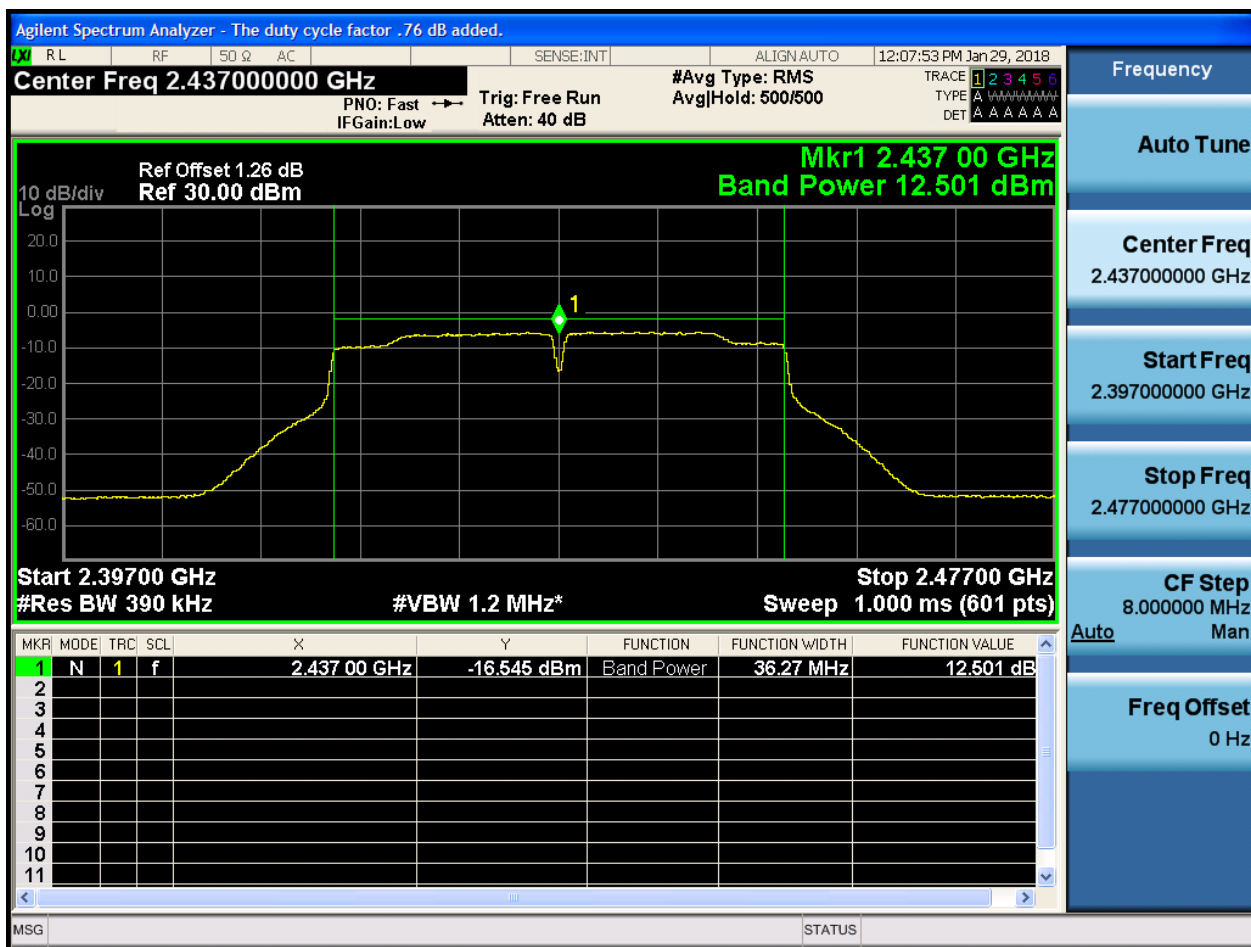


2.40 11N40m_L@Ant 2



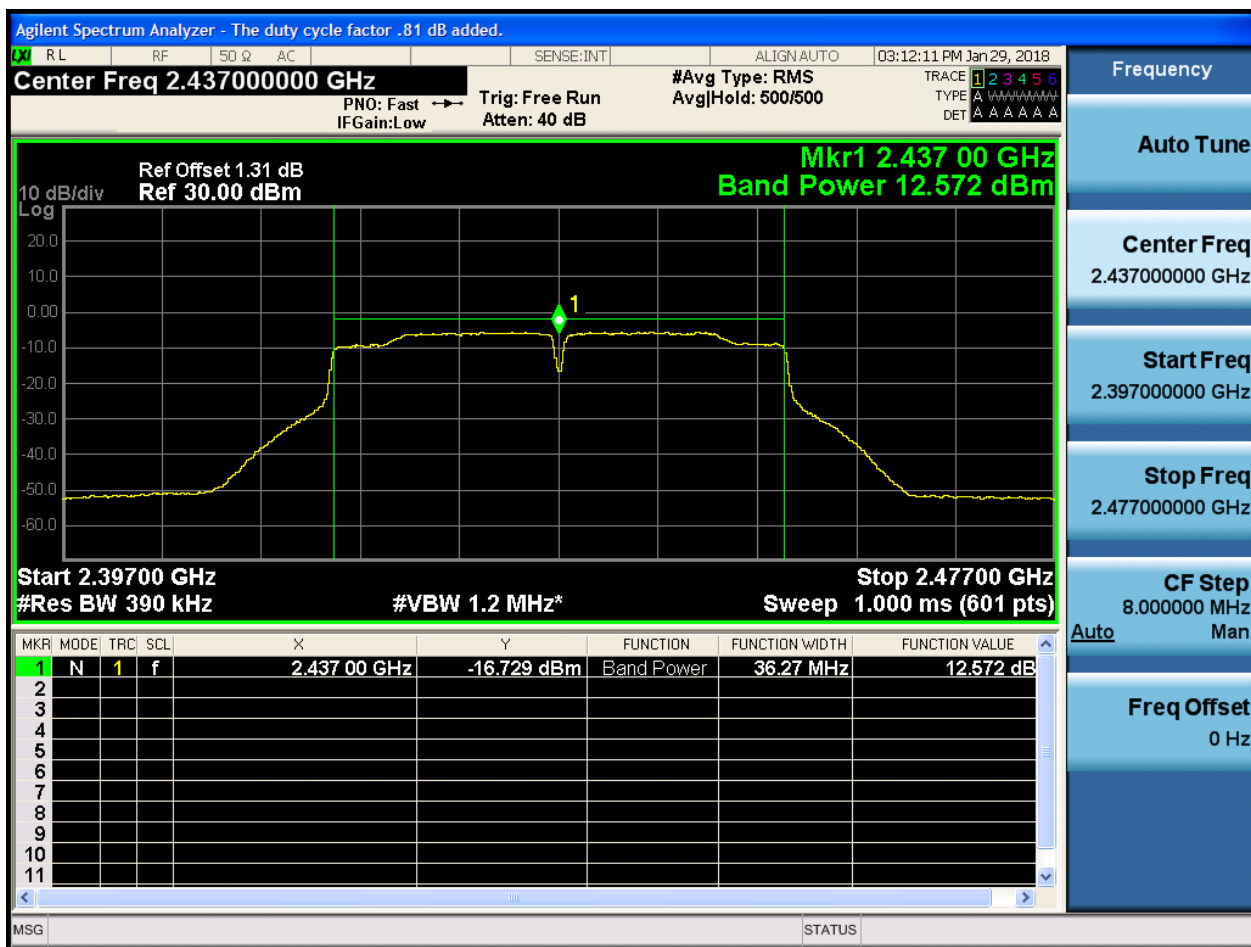


2.41 11N40m_M@Ant 1



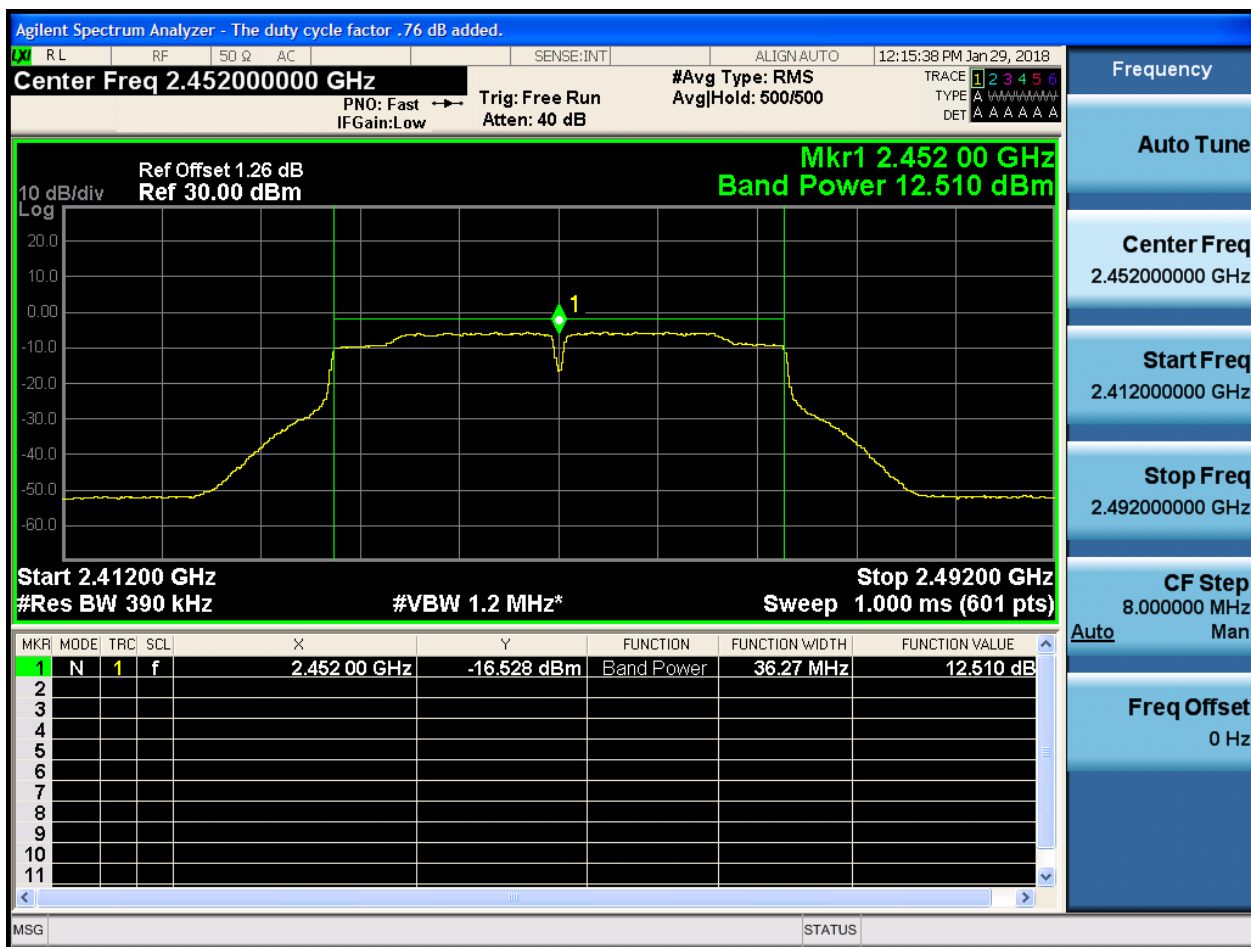


2.42 11N40m_M@Ant 2





2.43 11N40m_H@Ant 1





Agilent Spectrum Analyzer - The duty cycle factor .81 dB added.

Center Freq 2.45200000 GHz

#Avg Type: RMS
Avg/Hold: 500/500

Trace 1 2 3 4 5 6
Type A W W W W W W W W
Det A A A A A A A

PNO: Fast → Trig: Free Run
IFGain: Low Atten: 40 dB

Ref Offset 1.31 dB
Ref 30.00 dBm

Mkr1 2.452 00 GHz
Band Power 12.491 dBm

Start 2.41200 GHz Stop 2.49200 GHz
#Res BW 390 kHz #VBW 1.2 MHz* Sweep 1.000 ms (601 pts)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.452 00 GHz	-16.864 dBm	Band Power	36.27 MHz	12.491 dB
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								

Frequency

Auto Tune

Center Freq
2.45200000 GHz

Start Freq
2.41200000 GHz

Stop Freq
2.49200000 GHz

CF Step
8.000000 MHz
Man

Auto

Freq Offset
0 Hz

MSG STATUS

Appendix E: Maximum Conducted Peak Output Power

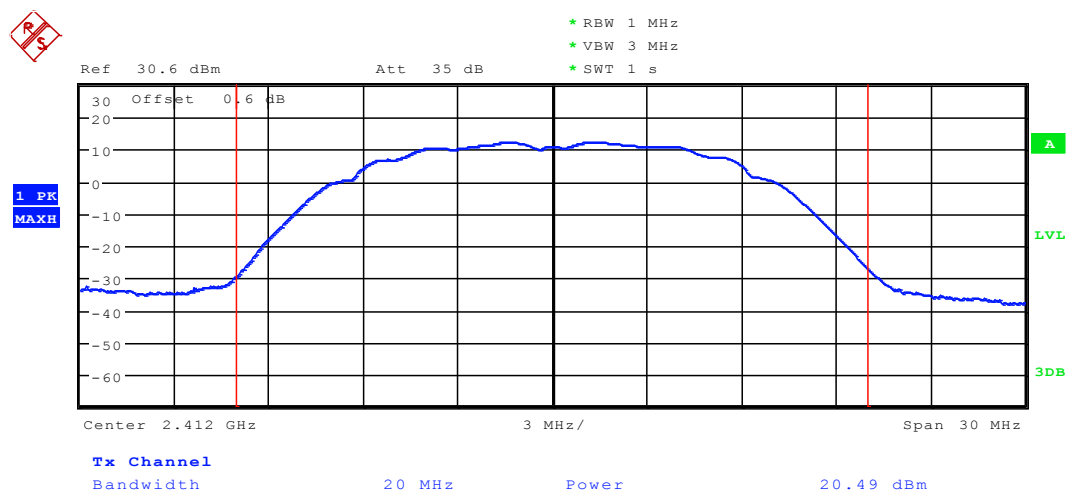
Part I - Test Results

Test Mode	Test Channel	Frequency[MHz]	Ant	Power[dBm]	Verdict
11B	L	2412	Ant 1	20.49	pass
11B	L	2412	Ant 2	20.71	pass
11B	M	2437	Ant 1	20.9	pass
11B	M	2437	Ant 2	20.6	pass
11B	H	2452	Ant 1	20.45	pass
11B	H	2452	Ant 2	20.56	pass
11B	H	2462	Ant 1	18.34	pass
11B	H	2462	Ant 2	18.67	pass
11G	L	2412	Ant 1	26.15	pass
11G	L	2412	Ant 2	26.35	pass
11G	M	2437	Ant 1	26.57	pass
11G	M	2437	Ant 2	26.19	pass
11G	H	2452	Ant 1	25.95	pass
11G	H	2452	Ant 2	26.17	pass
11G	H	2462	Ant 1	24.06	pass
11G	H	2462	Ant 2	24.09	pass
11N20	L	2412	Ant 1	25.97	pass
11N20	L	2412	Ant 2	26.36	pass
11N20	M	2437	Ant 1	26.4	pass
11N20	M	2437	Ant 2	26.2	pass
11N20	H	2452	Ant 1	26.24	pass
11N20	H	2452	Ant 2	26.5	pass
11N20	H	2462	Ant 1	23.97	pass
11N20	H	2462	Ant 2	24.27	pass
11N20m	L	2412	Ant 1	24.05	pass
11N20m	L	2412	Ant 2	24.87	pass
11N20m	L	2412	SUM	27.49	pass
11N20m	M	2437	Ant 1	24.57	pass
11N20m	M	2437	Ant 2	24.77	pass
11N20m	M	2437	SUM	27.68	pass
11N20m	H	2452	Ant 1	23.93	pass
11N20m	H	2452	Ant 2	25.1	pass
11N20m	H	2452	SUM	27.56	pass
11N20m	H	2462	Ant 1	21.97	pass
11N20m	H	2462	Ant 2	22.77	pass

Test Mode	Test Channel	Frequency[MHz]	Ant	Power[dBm]	Verdict
11N20m	H	2462	SUM	25.4	pass
11N40	L	2422	Ant 1	24.41	pass
11N40	L	2422	Ant 2	24.68	pass
11N40	M	2437	Ant 1	24.58	pass
11N40	M	2437	Ant 2	24.66	pass
11N40	H	2452	Ant 1	24.49	pass
11N40	H	2452	Ant 2	24.51	pass
11N40m	L	2422	Ant 1	22.22	pass
11N40m	L	2422	Ant 2	22.74	pass
11N40m	L	2422	SUM	25.5	pass
11N40m	M	2437	Ant 1	22.4	pass
11N40m	M	2437	Ant 2	22.82	pass
11N40m	M	2437	SUM	25.63	pass
11N40m	H	2452	Ant 1	22.35	pass
11N40m	H	2452	Ant 2	22.56	pass
11N40m	H	2452	SUM	25.47	pass

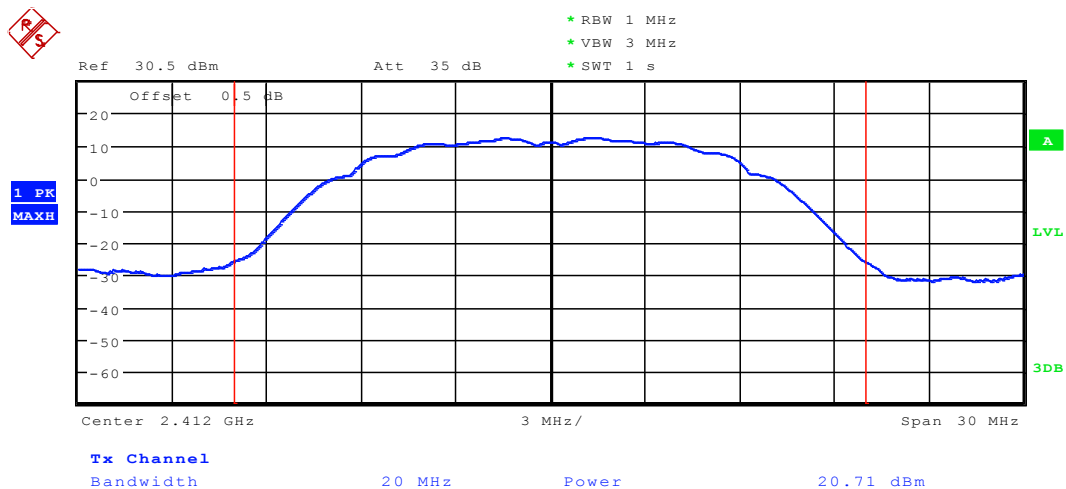
Part II - Test Plots

2.1 11B_L@Ant 1



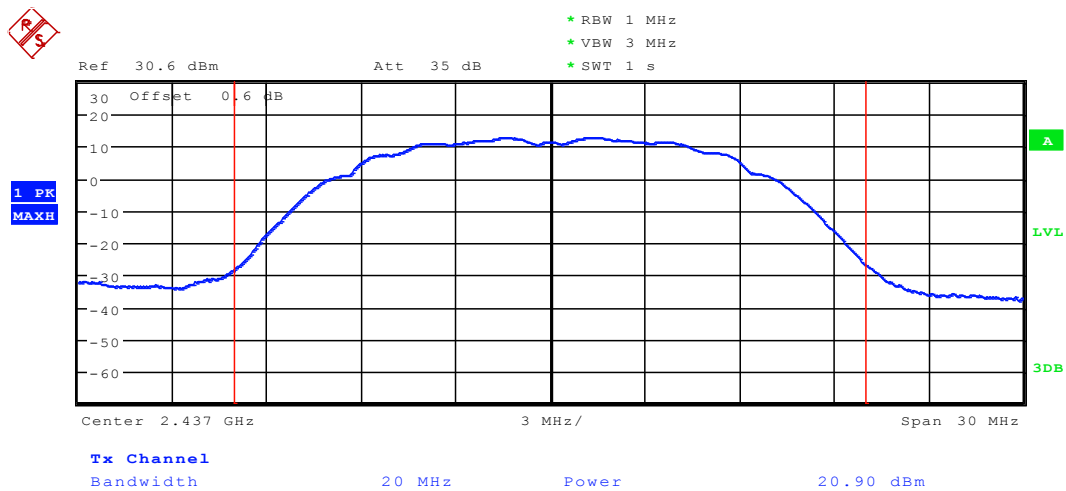
Date: 25.JAN.2018 10:45:46

2.2 11B_L@Ant 2



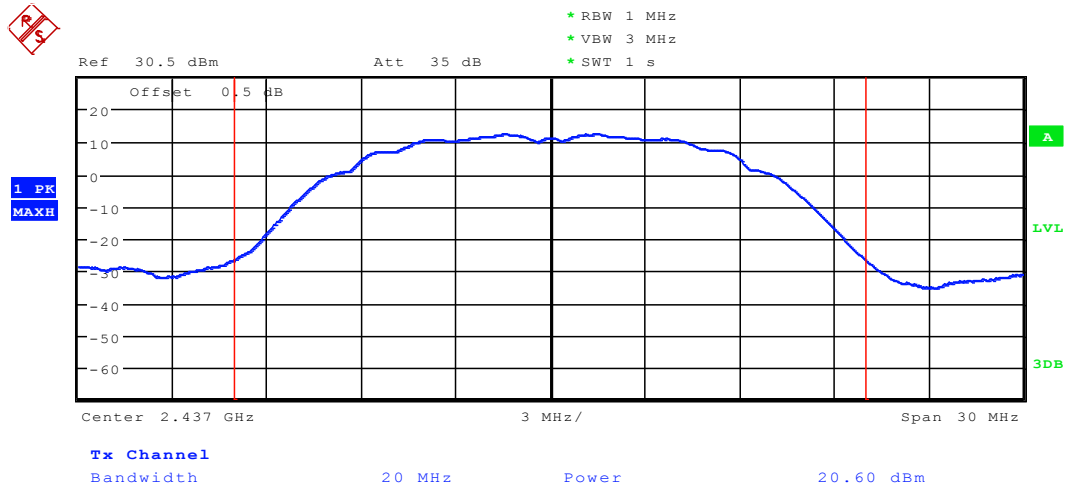
Date: 25.JAN.2018 11:54:34

2.3 11B_M@Ant 1



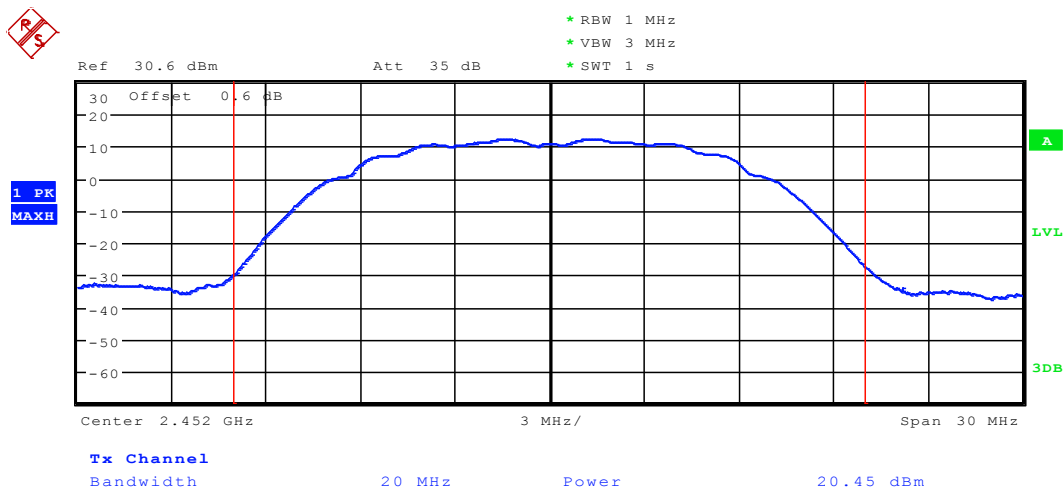
Date: 25.JAN.2018 10:46:51

2.4 11B_M@Ant 2



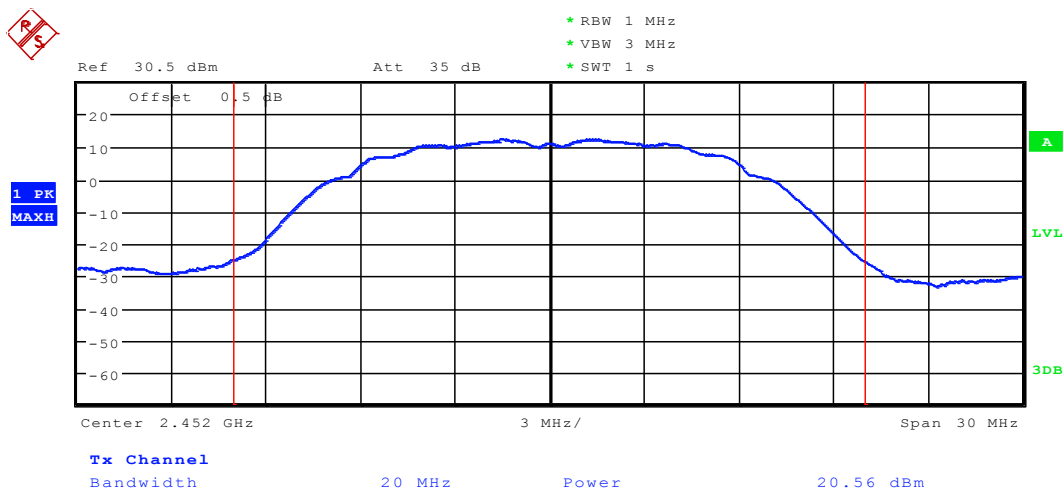
Date: 25.JAN.2018 11:55:26

2.5 11B_H_2452@Ant 1



Date: 4.FEB.2018 18:41:15

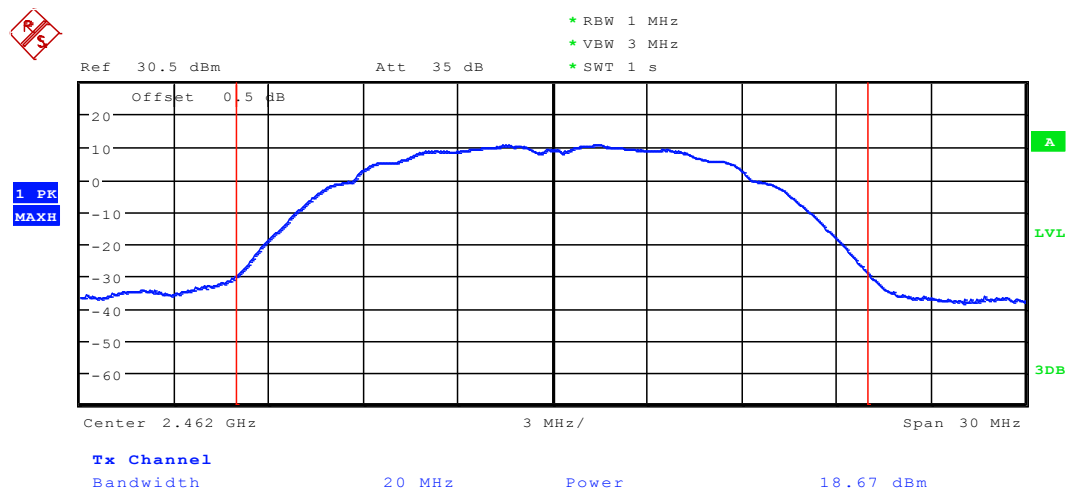
2.6 11B_H_2452@Ant 2



Date: 4.FEB.2018 18:47:01

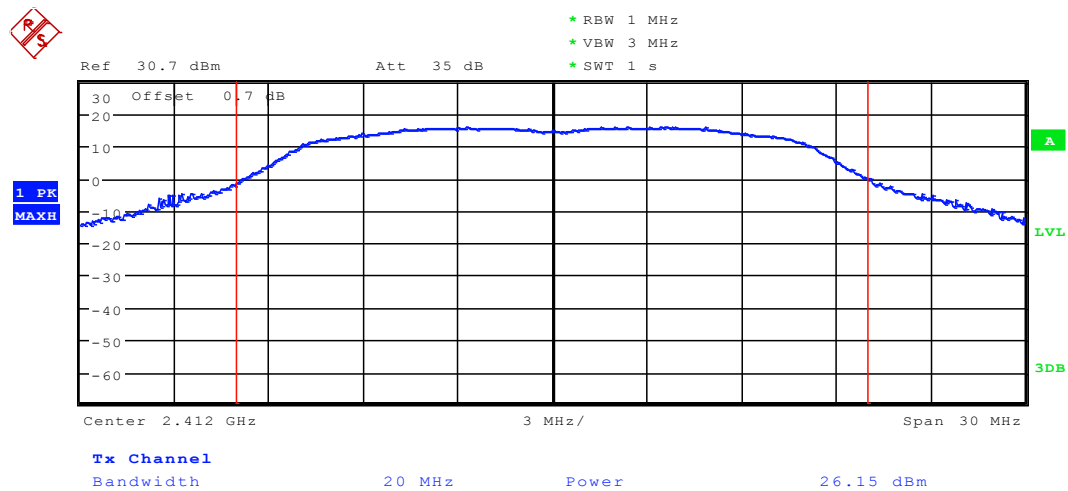


2.8 11B_H_2462@Ant 2



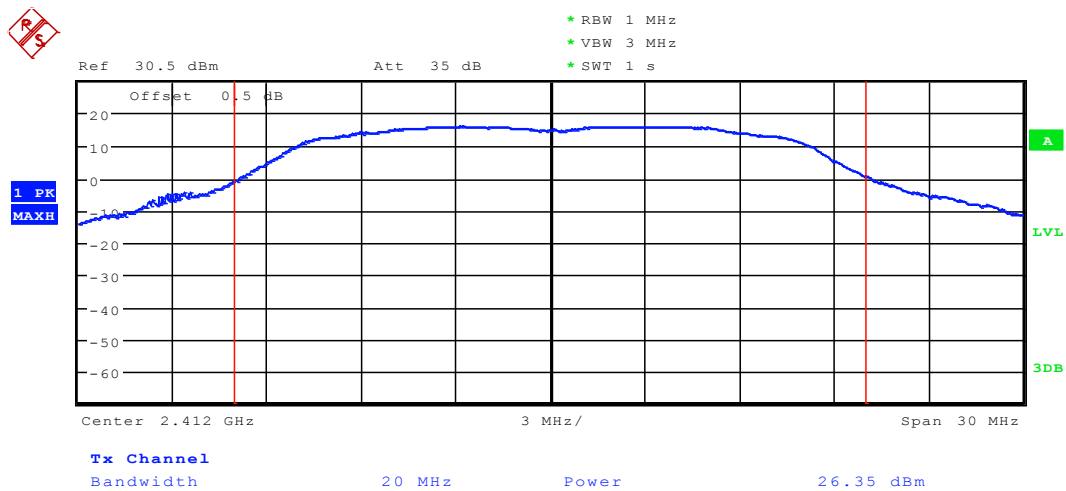
Date: 25.JAN.2018 11:56:23

2.9 11G_L@Ant 1



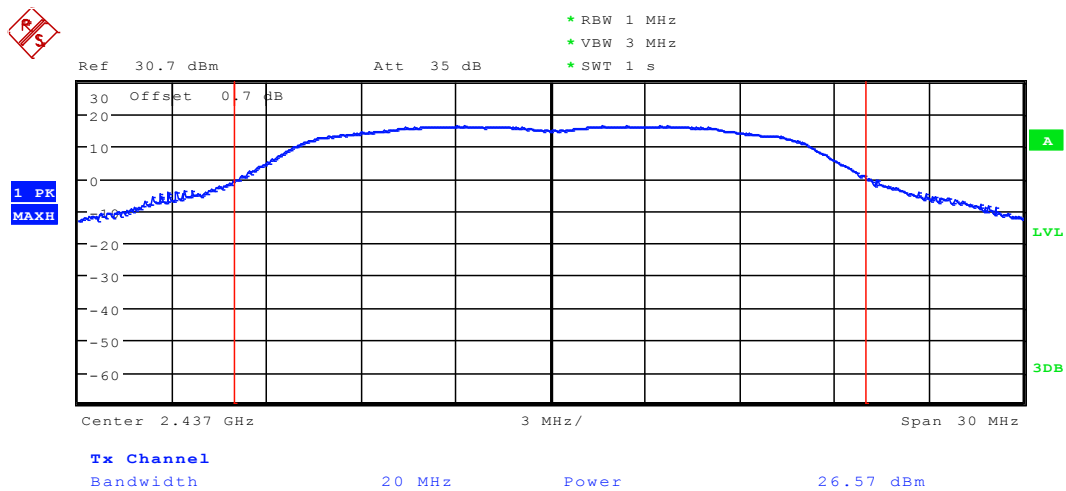
Date: 25.JAN.2018 10:51:09

2.10 11G_L@Ant 2



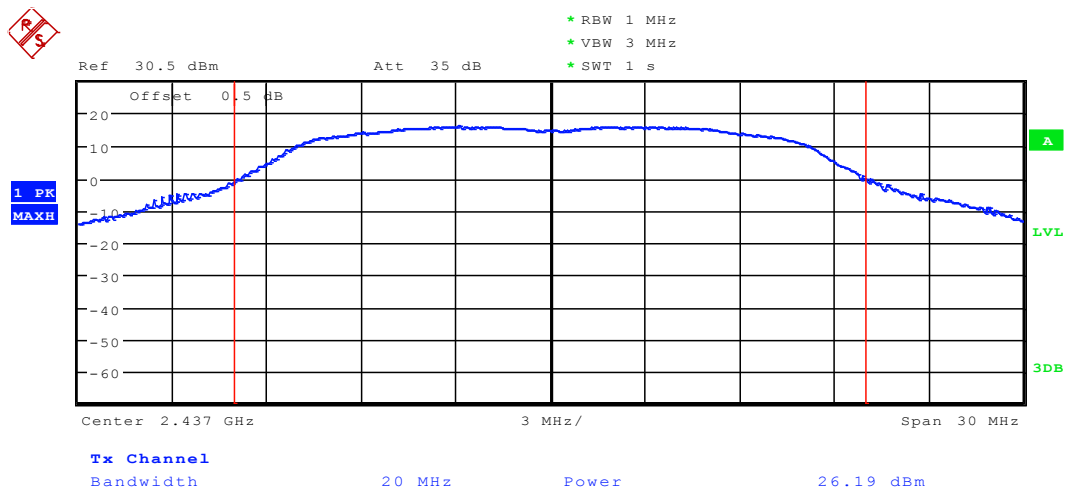
Date: 25.JAN.2018 11:59:07

2.11 11G_M@Ant 1



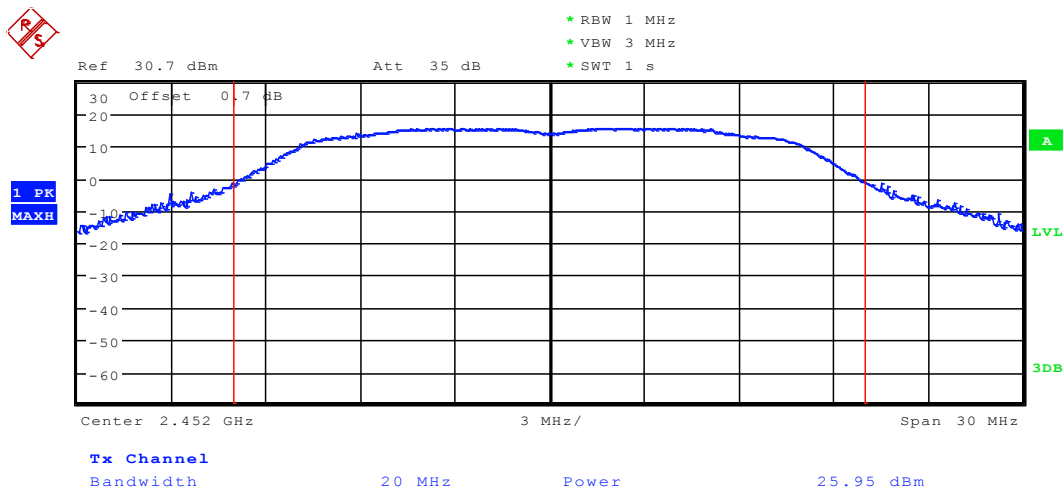
Date: 25.JAN.2018 10:52:19

2.12 11G_M@Ant 2



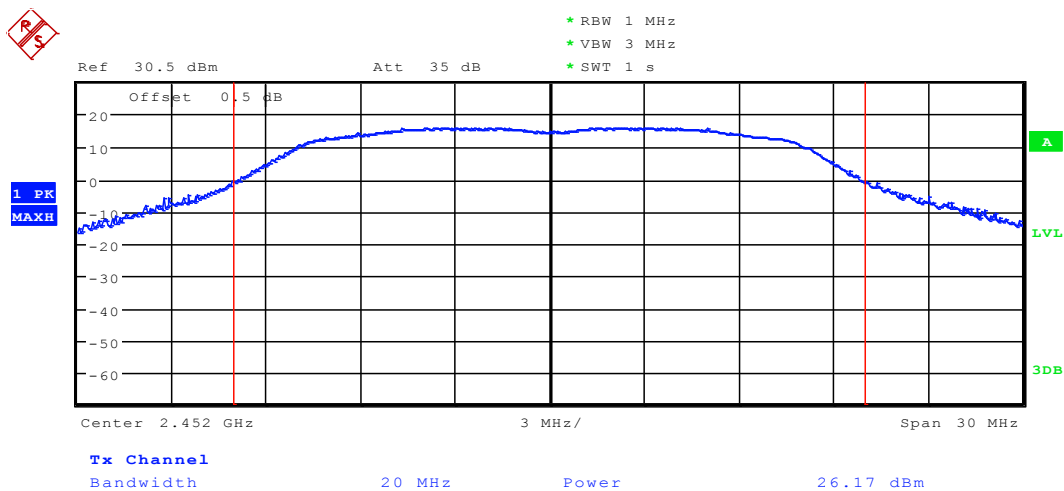
Date: 25.JAN.2018 12:00:56

2.13 11G_H_2452@Ant 1



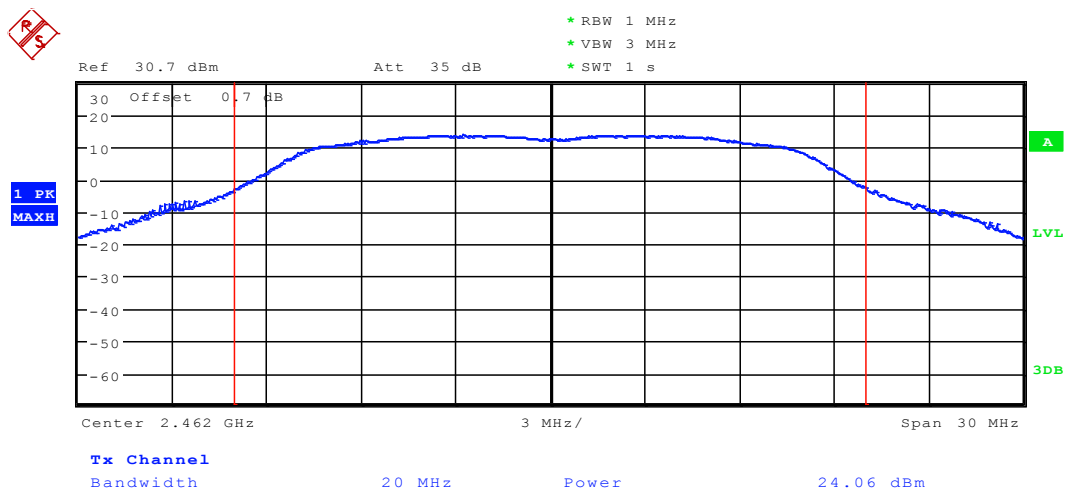
Date: 4.FEB.2018 18:42:05

2.14 11G_H_2452@Ant 2



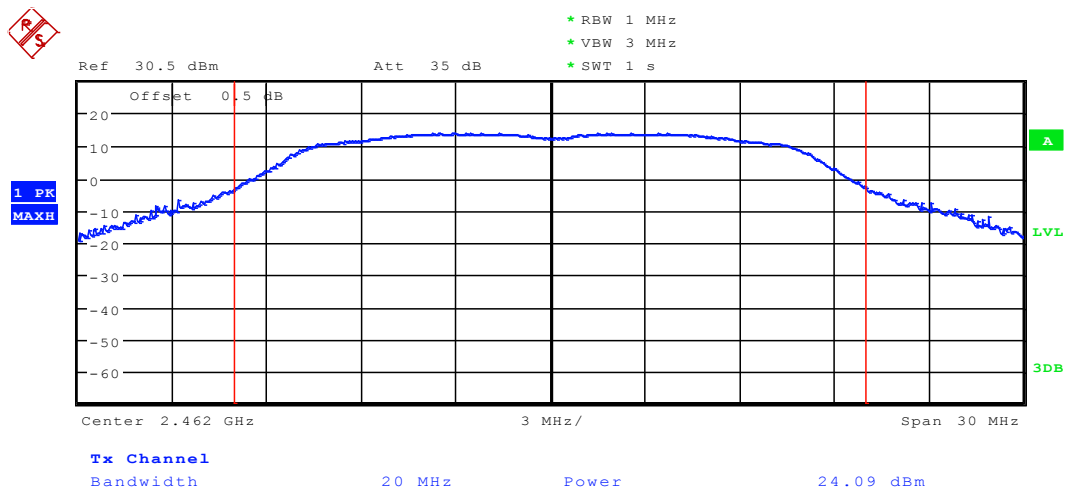
Date: 4.FEB.2018 18:47:38

2.15 11G_H_2462@Ant 1



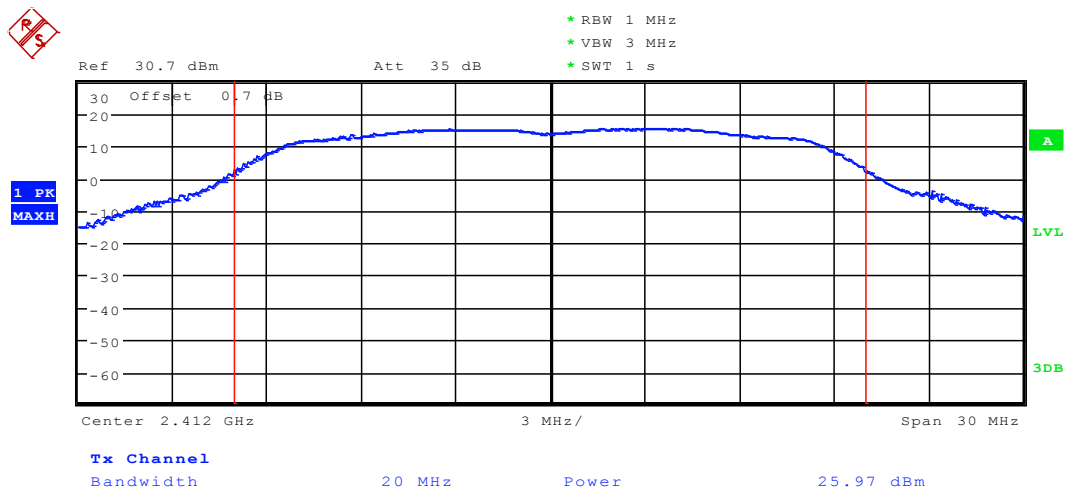
Date: 25.JAN.2018 10:53:42

2.16 11G_H_2462@Ant 2



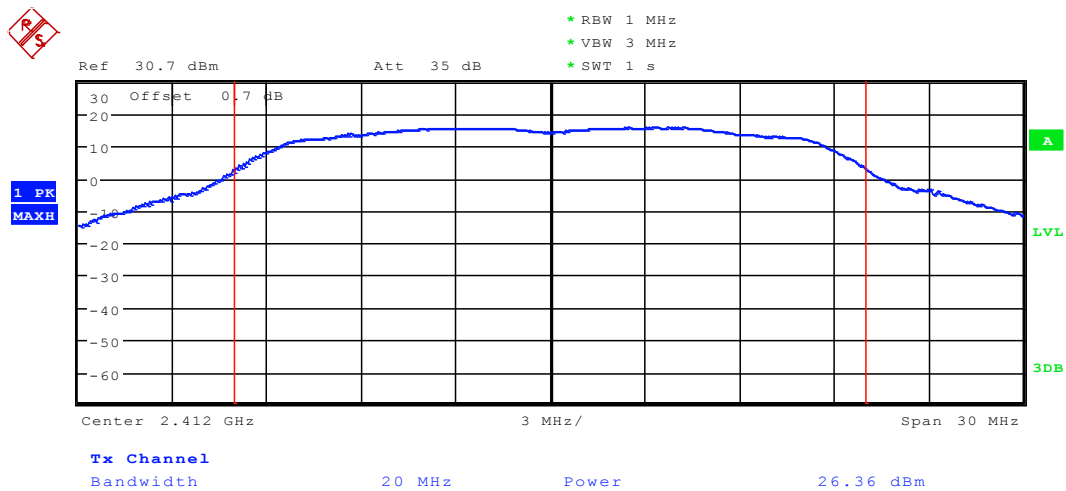
Date: 25.JAN.2018 12:02:03

2.17 11N20_L@Ant 1



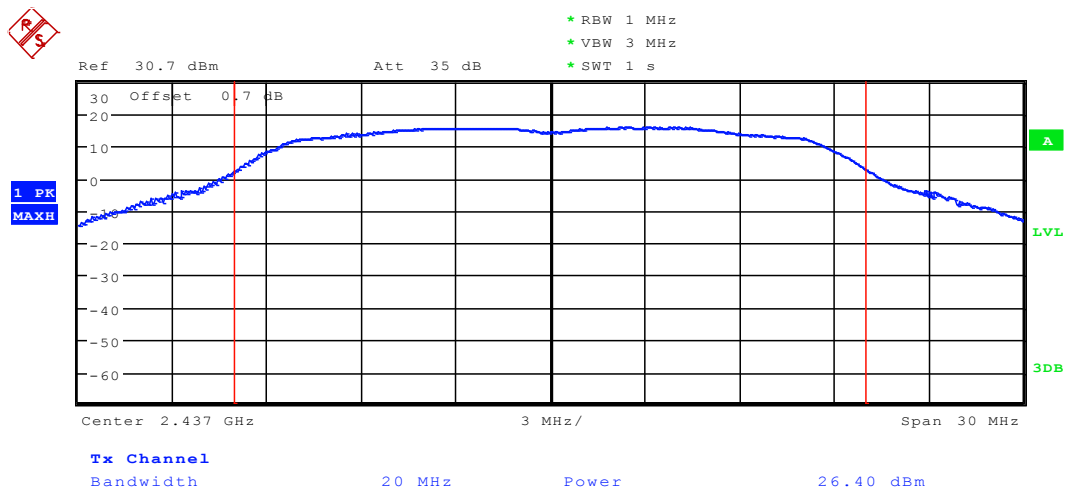
Date: 25.JAN.2018 10:55:03

2.18 11N20_L@Ant 2



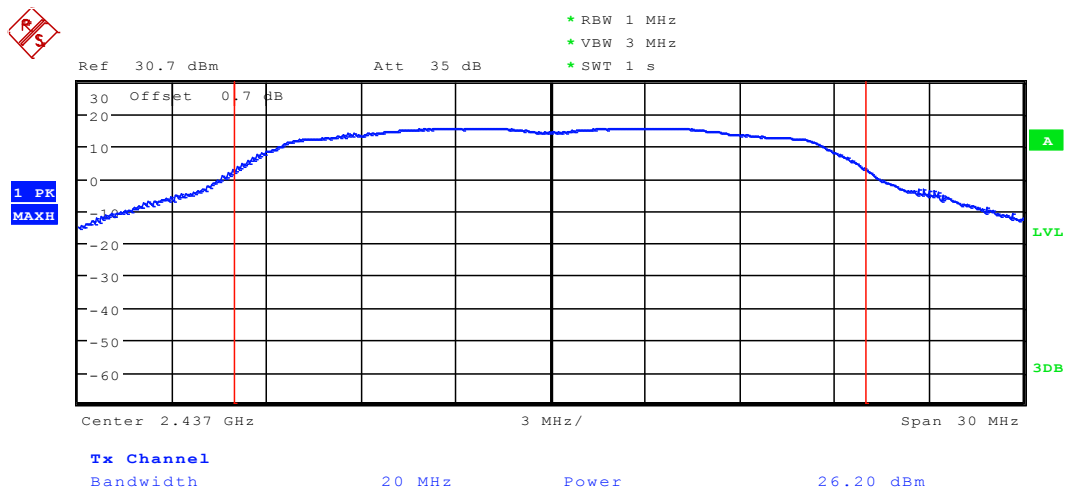
Date: 25.JAN.2018 13:39:43

2.19 11N20_M@Ant 1



Date: 25.JAN.2018 10:56:03

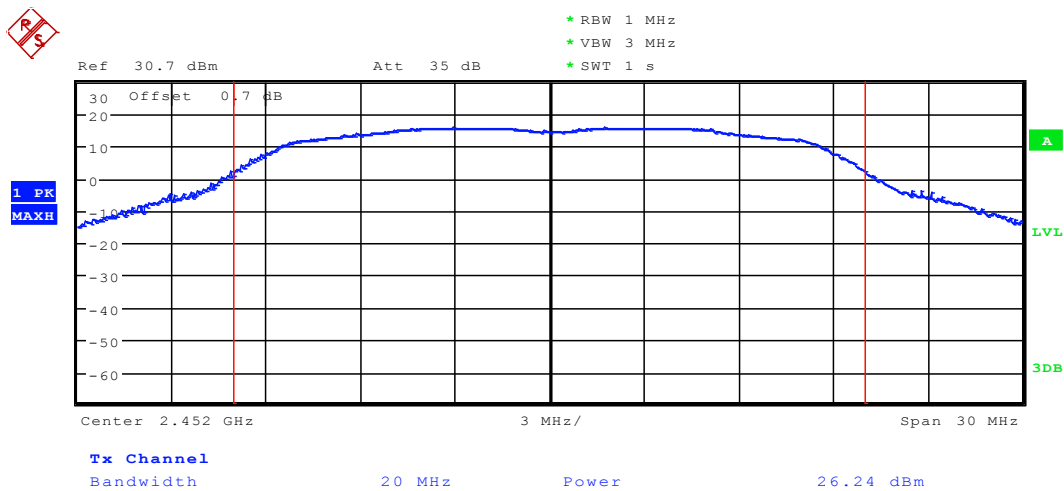
2.20 11N20_M@Ant 2



Date: 25.JAN.2018 13:41:32

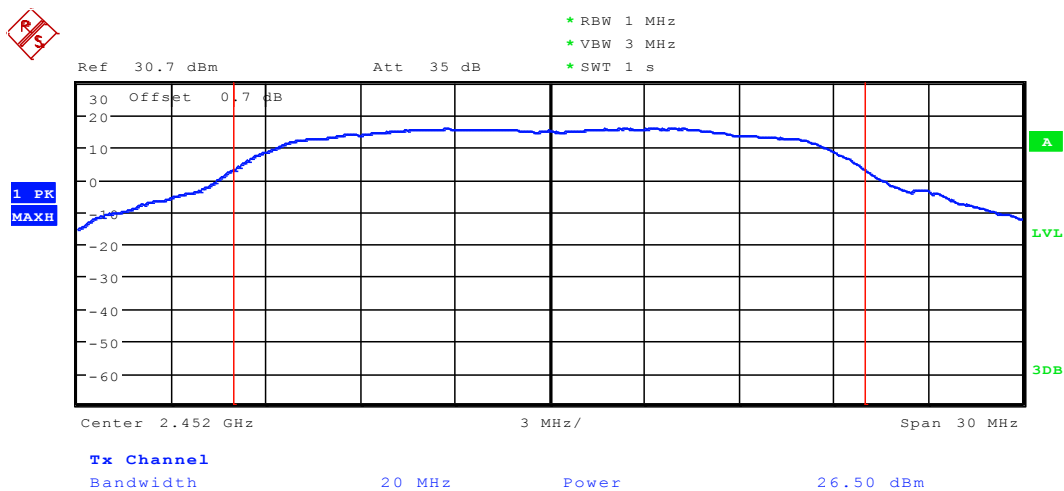


2.21 11N20_H_2452@Ant 1



Date: 4.FEB.2018 18:42:44

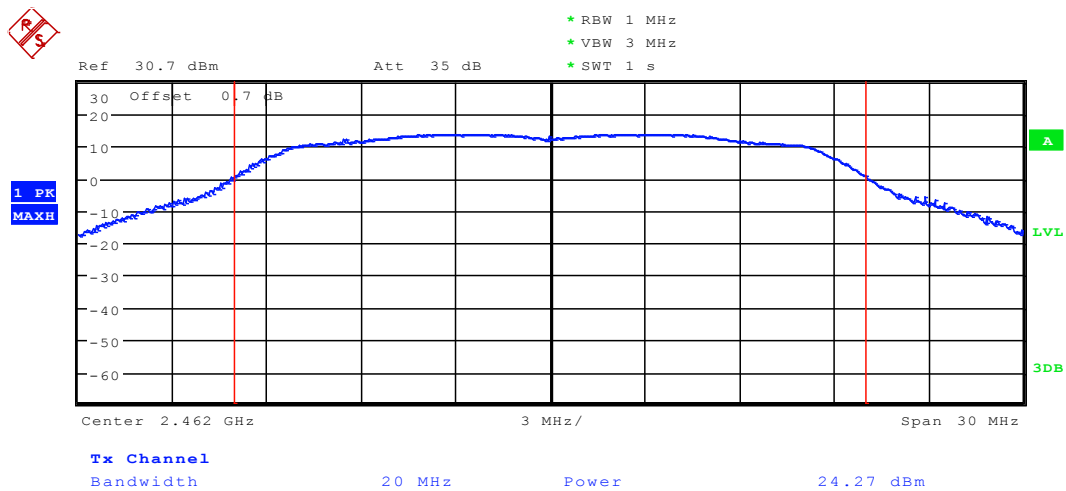
2.22 11N20_H_2452@Ant 2



Date: 4.FEB.2018 18:51:12

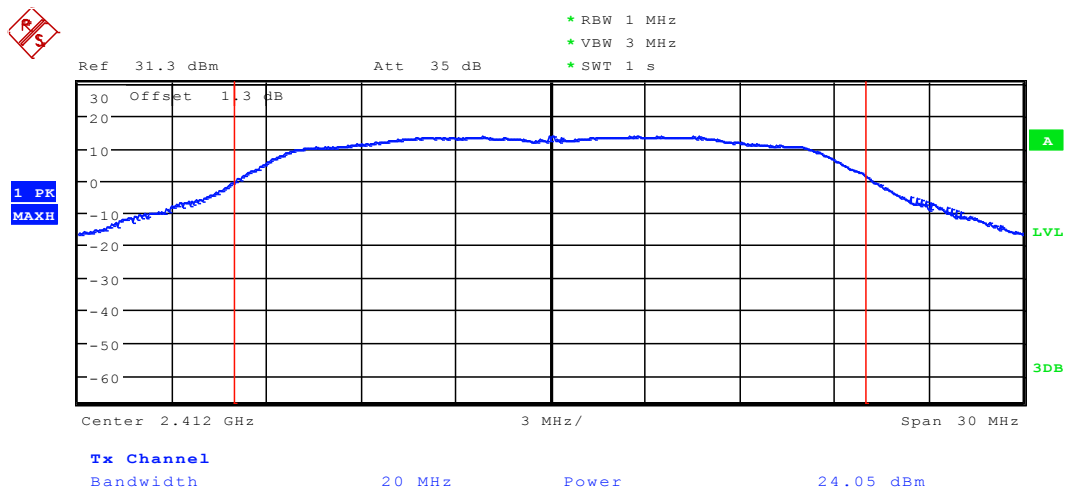


2.24 11N20_H_2462@Ant 2



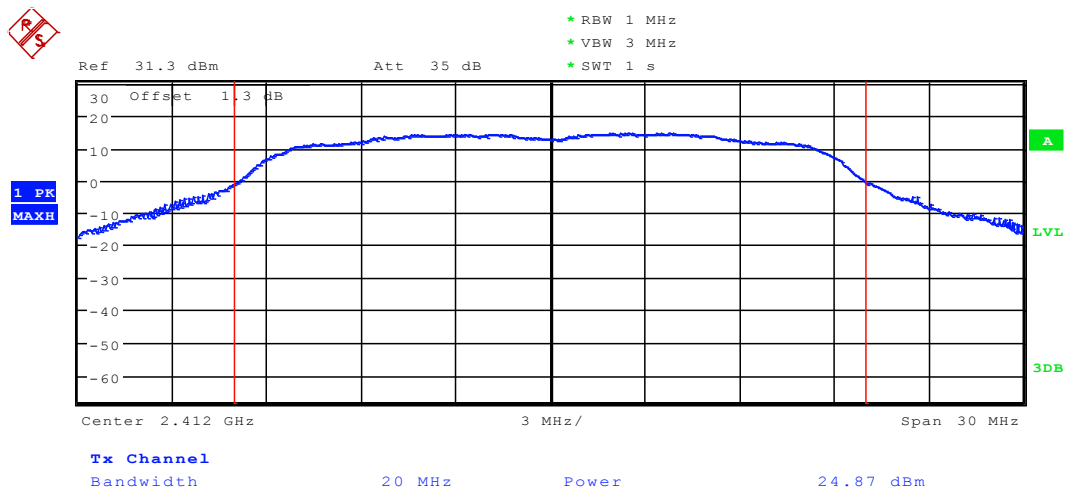
Date: 25.JAN.2018 13:42:43

2.25 11N20m_L@Ant 1



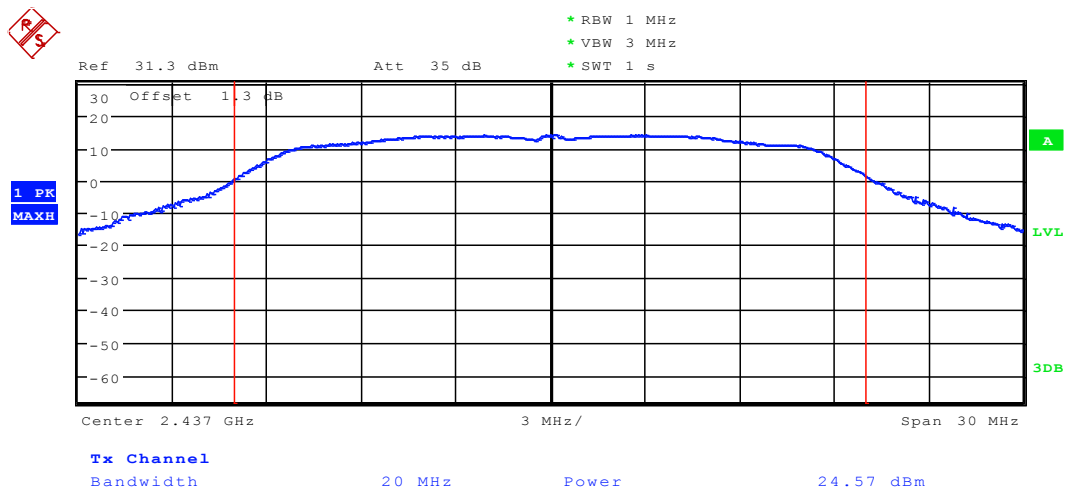
Date: 25.JAN.2018 11:15:34

2.26 11N20m_L@Ant 2



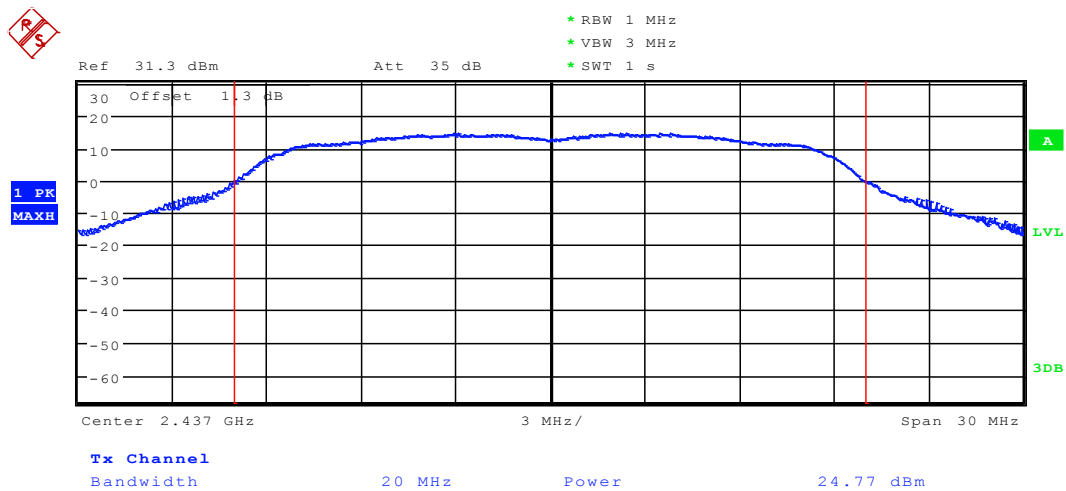
Date: 25.JAN.2018 13:50:40

2.27 11N20m_M@Ant 1



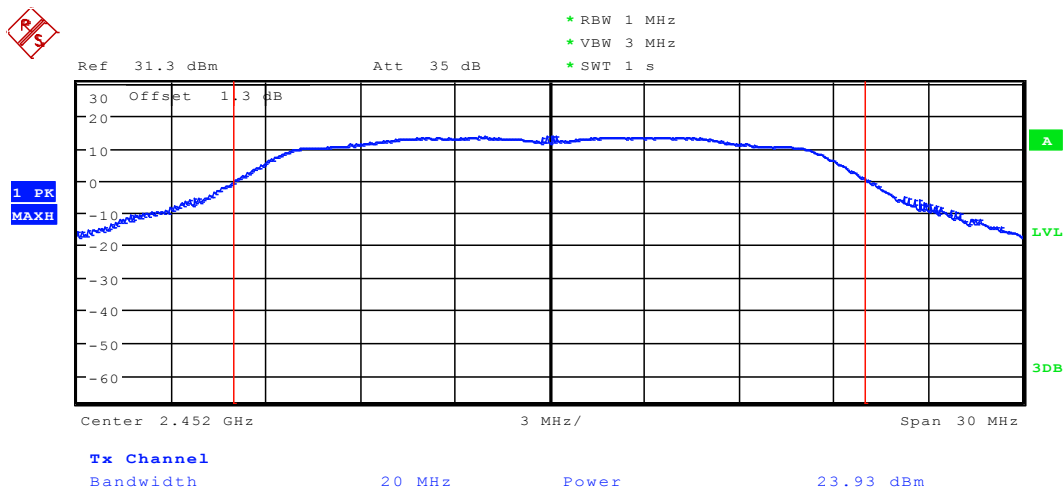
Date: 25.JAN.2018 11:16:42

2.28 11N20m_M@Ant 2



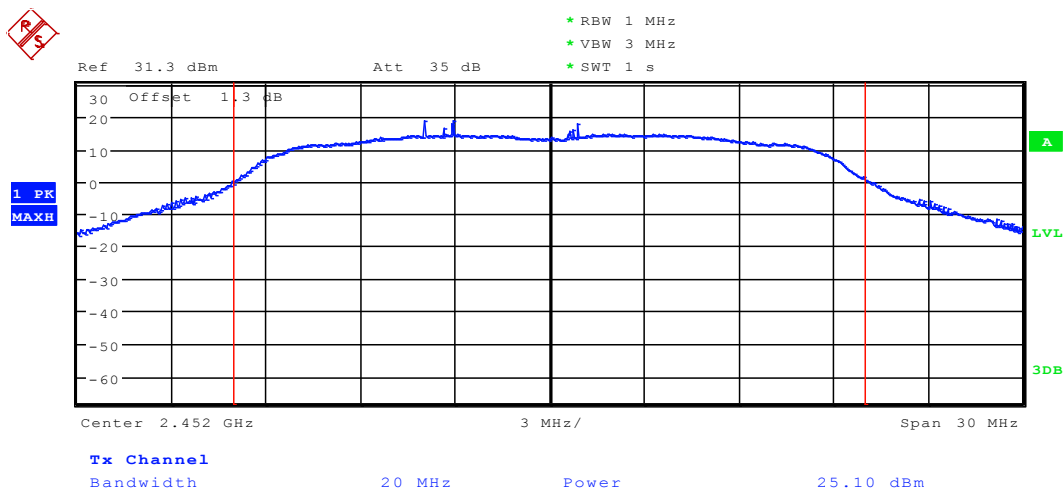
Date: 25.JAN.2018 13:51:40

2.29 11N20m_H_2452@Ant 1



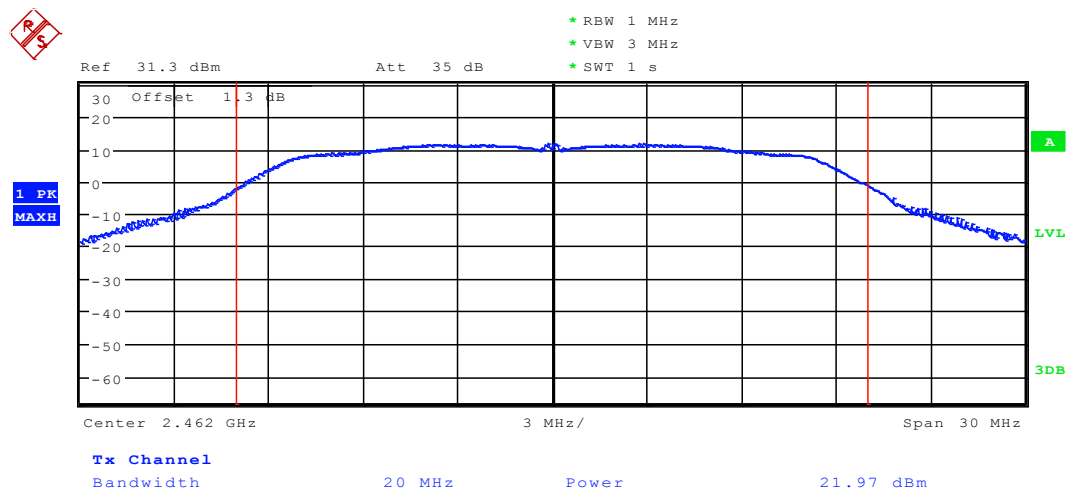
Date: 4.FEB.2018 18:44:30

2.30 11N20m_H_2452@Ant 2



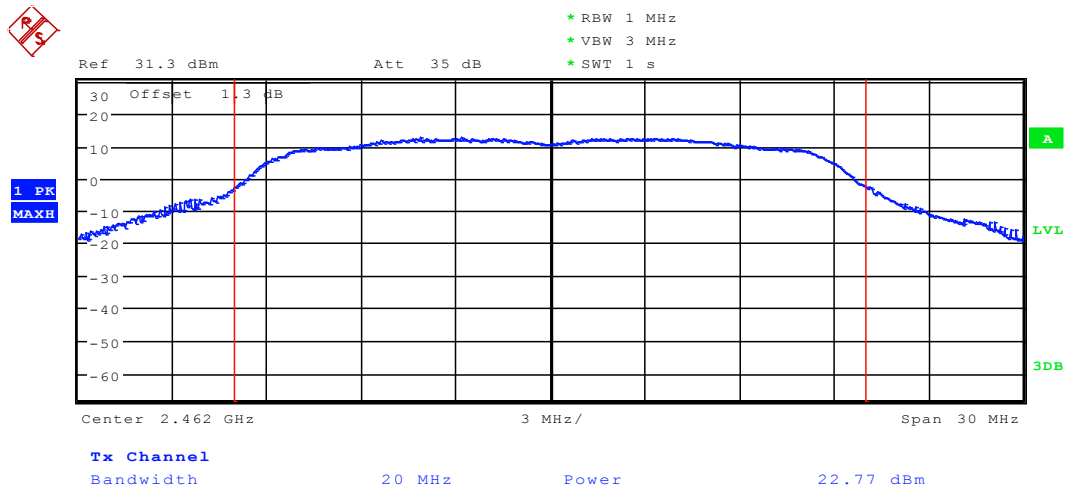
Date: 4.FEB.2018 18:46:02

2.31 11N20m_H_2462@Ant 1



Date: 25.JAN.2018 11:18:19

2.32 11N20m_H_2462@Ant 2

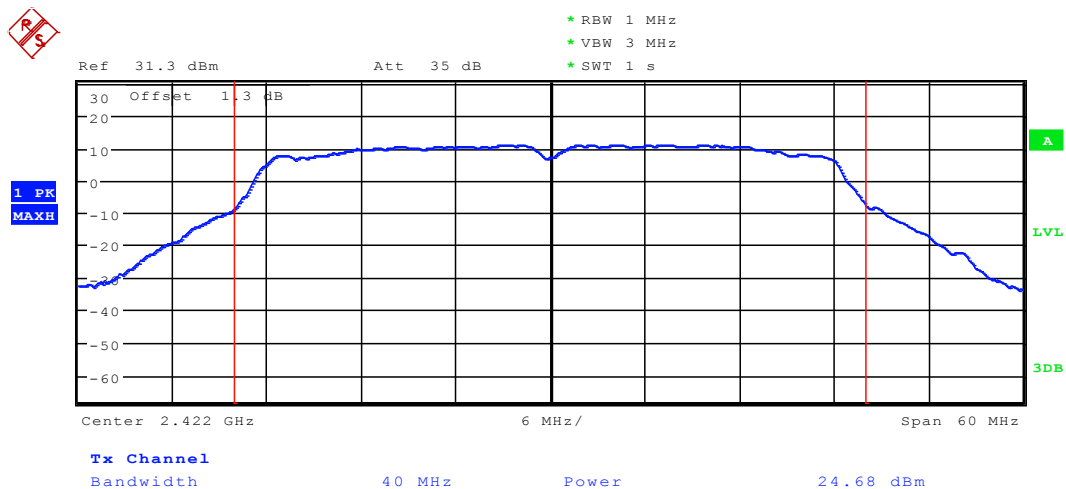


Date: 25.JAN.2018 13:53:08



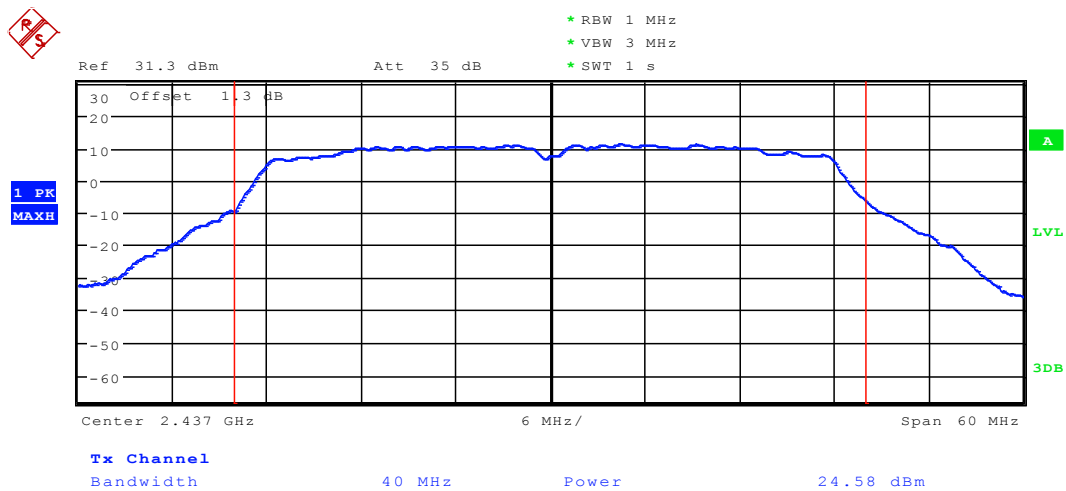
A
LVL
3DB

2.34 11N40_L@Ant 2



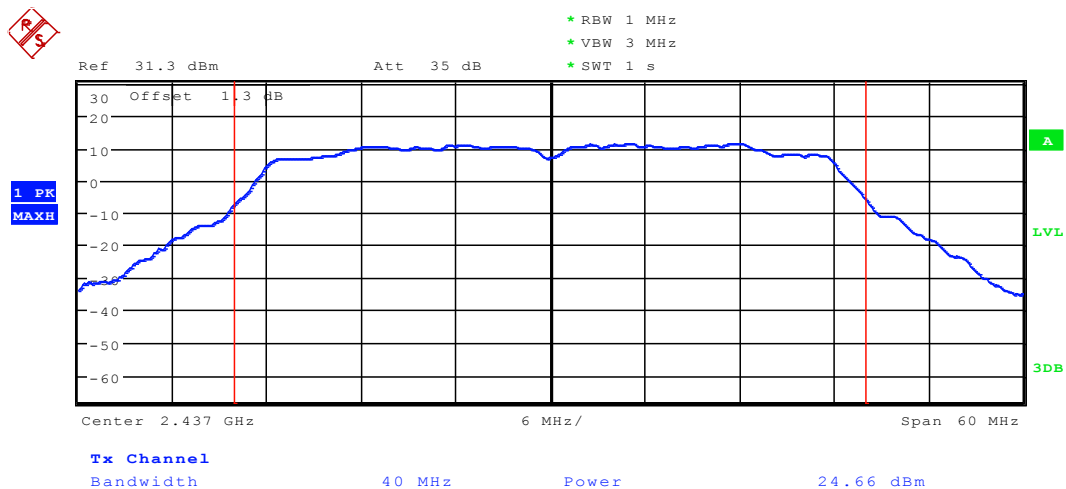
Date: 25.JAN.2018 13:45:14

2.35 11N40_M@Ant 1



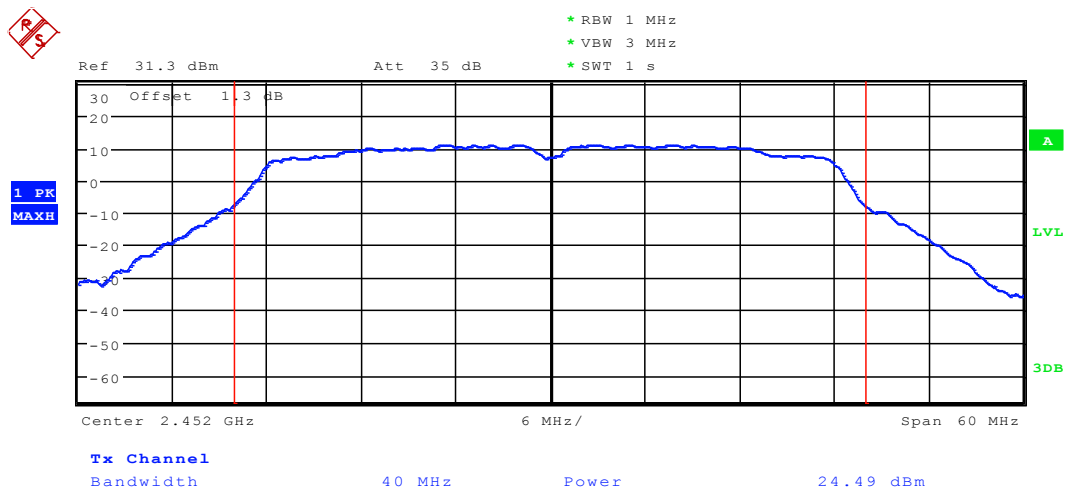
Date: 25.JAN.2018 11:07:13

2.36 11N40_M@Ant 2



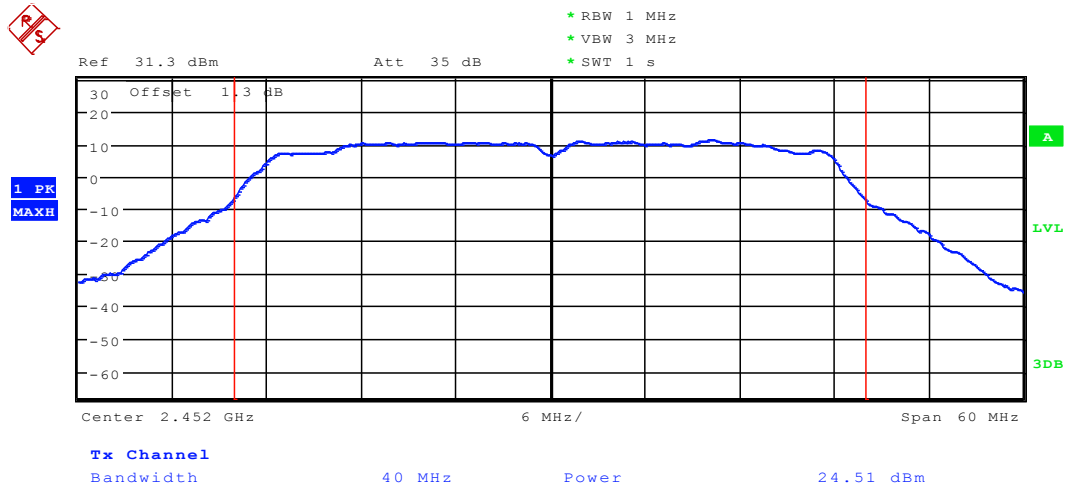
Date: 25.JAN.2018 13:46:06

2.37 11N40_H@Ant 1



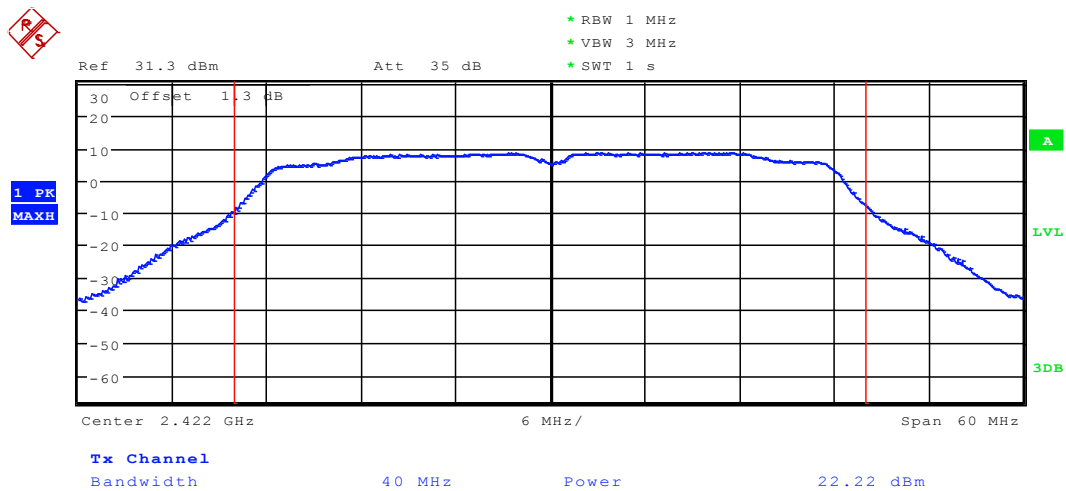
Date: 25.JAN.2018 11:08:22

2.38 11N40_H@Ant 2



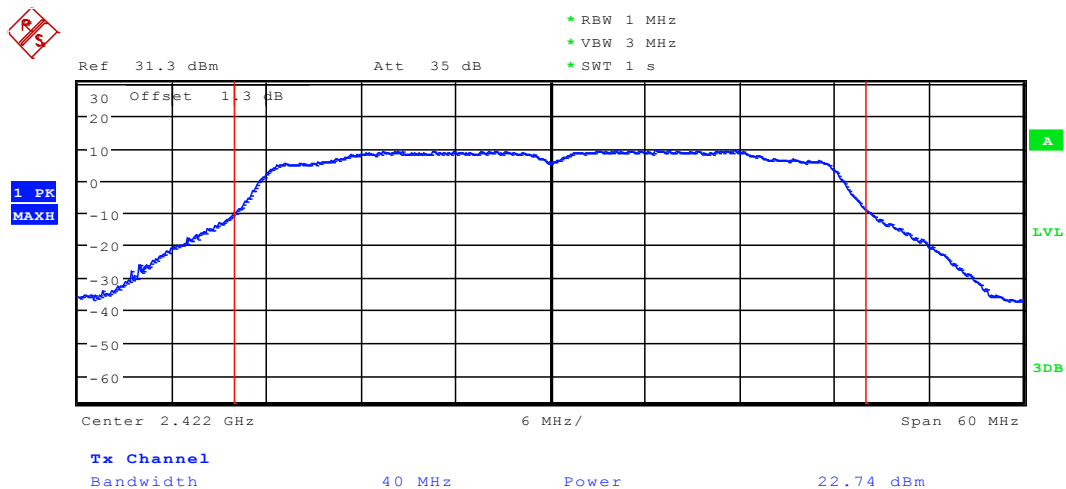
Date: 25.JAN.2018 13:46:47

2.39 11N40m_L@Ant 1



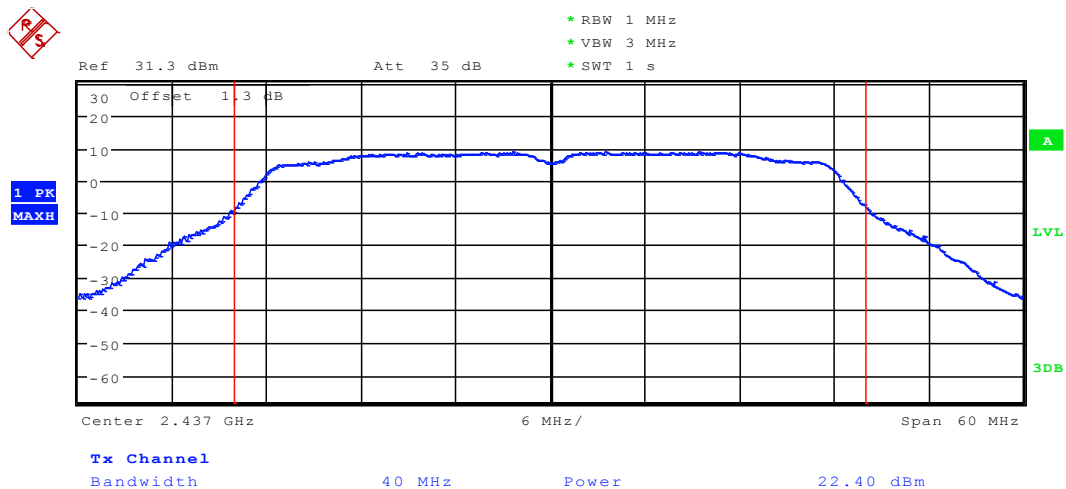
Date: 25.JAN.2018 11:22:46

2.40 11N40m_L@Ant 2



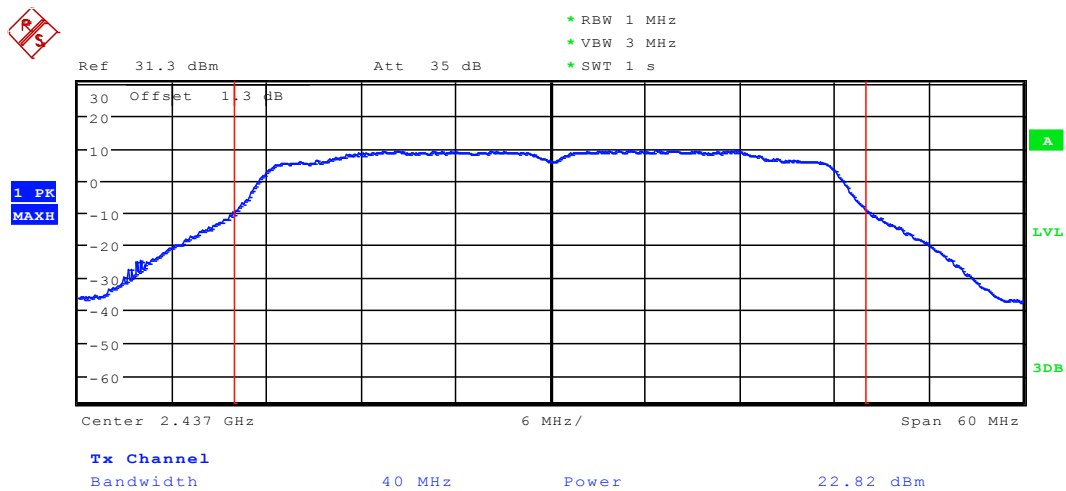
Date: 25.JAN.2018 13:58:44

2.41 11N40m_M@Ant 1



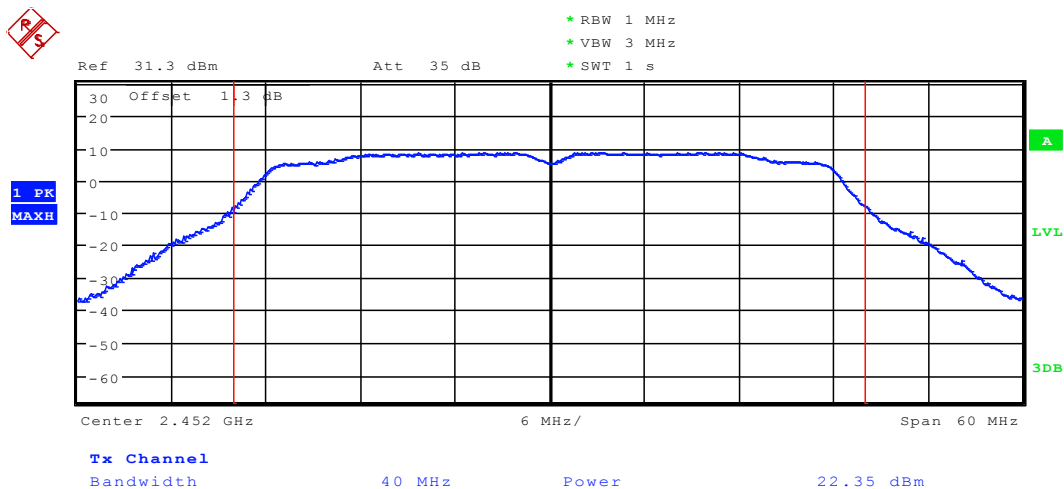
Date: 25.JAN.2018 11:23:27

2.42 11N40m_M@Ant 2



Date: 25.JAN.2018 13:59:38

2.43 11N40m_H@Ant 1



Date: 25.JAN.2018 11:24:09



Appendix F: Maximum Power Spectral Density Level

Part I - Test Results

Test Mode	Test Channel	Frequency[MHz]	Ant	Duty Cycle [%]	PSD[dBm/10 kHz]	Verdict
11B	L	2412	Ant 1	98	-10.58	pass
11B	L	2412	Ant 2	99	-9.91	pass
11B	M	2437	Ant 1	98	-9.90	pass
11B	M	2437	Ant 2	99	-10.33	pass
11B	H	2452	Ant 1	98	-10.42	pass
11B	H	2452	Ant 2	99	-9.96	pass
11B	H	2462	Ant 1	98	-12.45	pass
11B	H	2462	Ant 2	99	-12.14	pass
11G	L	2412	Ant 1	95	-11.04	pass
11G	L	2412	Ant 2	95	-10.87	pass
11G	M	2437	Ant 1	95	-11.03	pass
11G	M	2437	Ant 2	95	-11.25	pass
11G	H	2452	Ant 1	95	-11.28	pass
11G	H	2452	Ant 2	95	-10.99	pass



Test Mode	Test Channel	Frequency[MHz]	Ant	Duty Cycle [%]	PSD[dBm/10 kHz]	Verdict
11G	H	2462	Ant 1	95	-13.40	pass
11G	H	2462	Ant 2	95	-12.99	pass
11N20	L	2412	Ant 1	95	-11.41	pass
11N20	L	2412	Ant 2	96	-11.23	pass
11N20	M	2437	Ant 1	95	-11.19	pass
11N20	M	2437	Ant 2	96	-11.60	pass
11N20	H	2452	Ant 1	95	-11.75	pass
11N20	H	2452	Ant 2	96	-11.09	pass
11N20	H	2462	Ant 1	95	-13.64	pass
11N20	H	2462	Ant 2	96	-13.28	pass
11N20m	L	2412	Ant 1	84	-13.94	pass
11N20m	L	2412	Ant 2	84	-13.38	pass
11N20m	L	2412	SUM	-	-10.64	pass
11N20m	M	2437	Ant 1	84	-13.53	pass
11N20m	M	2437	Ant 2	84	-13.49	pass
11N20m	M	2437	SUM	-	-10.5	pass
11N20m	H	2452	Ant 1	84	-14.33	pass

Test Mode	Test Channel	Frequency[MHz]	Ant	Duty Cycle [%]	PSD[dBm/10 kHz]	Verdict
11N20m	H	2452	Ant 2	84	-13.12	pass
11N20m	H	2452	SUM	-	-10.67	pass
11N20m	H	2462	Ant 1	84	-15.39	pass
11N20m	H	2462	Ant 2	84	-15.22	pass
11N20m	H	2462	SUM	-	-12.29	pass
11N40	L	2422	Ant 1	84	-15.41	pass
11N40	L	2422	Ant 2	84	-13.98	pass
11N40	M	2437	Ant 1	84	-14.57	pass
11N40	M	2437	Ant 2	84	-14.83	pass
11N40	H	2452	Ant 1	84	-14.49	pass
11N40	H	2452	Ant 2	84	-14.64	pass
11N40m	L	2422	Ant 1	84	-18.80	pass
11N40m	L	2422	Ant 2	83	-17.50	pass
11N40m	L	2422	SUM	-	-15.09	pass
11N40m	M	2437	Ant 1	84	-18.33	pass
11N40m	M	2437	Ant 2	83	-17.24	pass
11N40m	M	2437	SUM	-	-14.74	pass

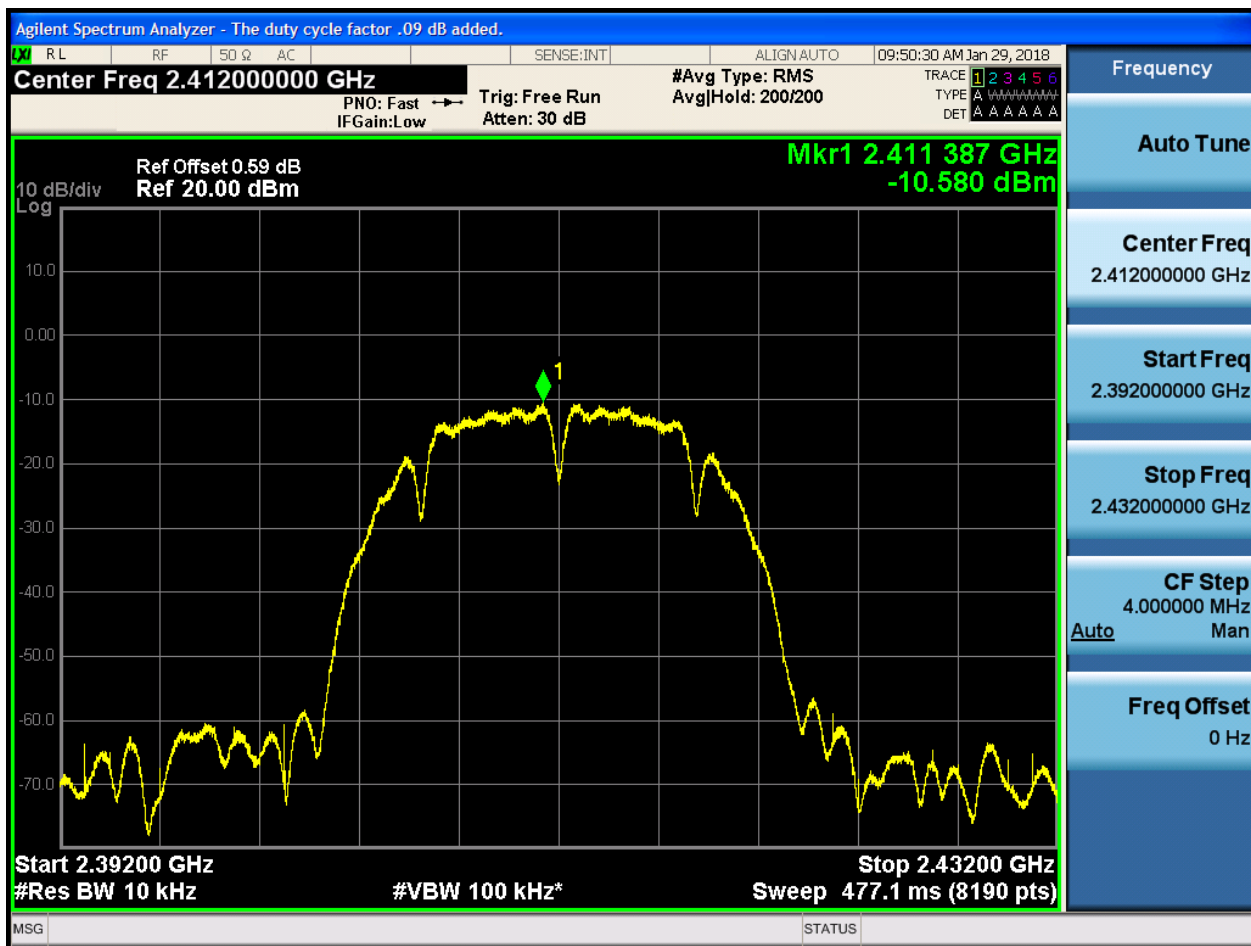


Test Mode	Test Channel	Frequency[MHz]	Ant	Duty Cycle [%]	PSD[dBm/10 kHz]	Verdict
11N40m	H	2452	Ant 1	84	-18.59	pass
11N40m	H	2452	Ant 2	83	-17.39	pass
11N40m	H	2452	SUM	-	-14.94	pass



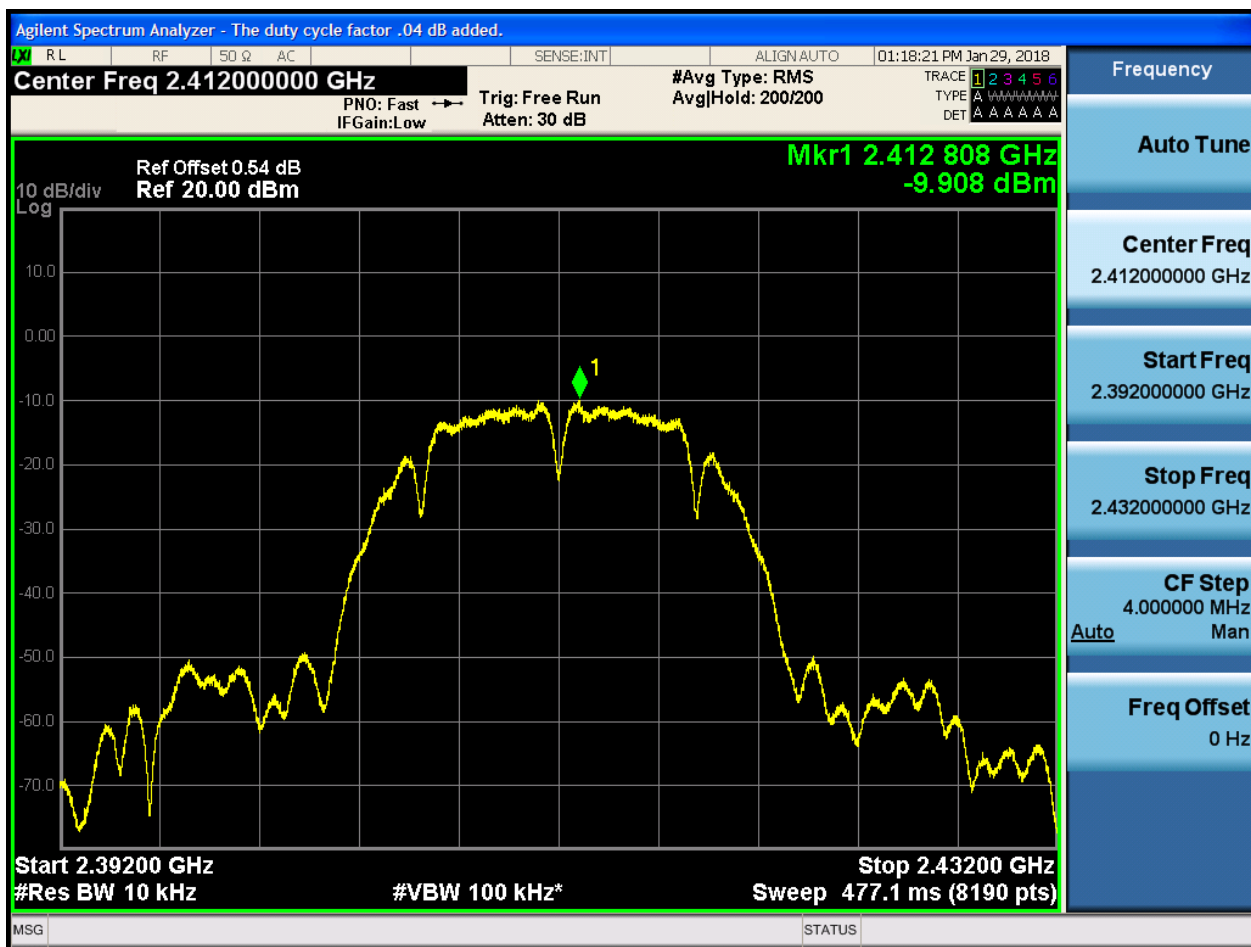
Part II - Test Plots

2.1 11B_L@Ant 1





2.2 11B_L@Ant 2



2.3 11B_M@Ant 1





Agilent Spectrum Analyzer - The duty cycle factor .04 dB added.

Center Freq 2.437000000 GHz

#Avg Type: RMS
Avg/Hold: 200/200

Ref Offset 0.54 dB
Ref 20.00 dBm

Mkr1 2.437 808 GHz
-10.326 dBm

Start 2.41700 GHz
#Res BW 10 kHz

Stop 2.45700 GHz
Sweep 477.1 ms (8190 pts)

#VBW 100 kHz*

10 dB/div
Log

1

Auto Tune

Center Freq
2.437000000 GHz

Start Freq
2.417000000 GHz

Stop Freq
2.457000000 GHz

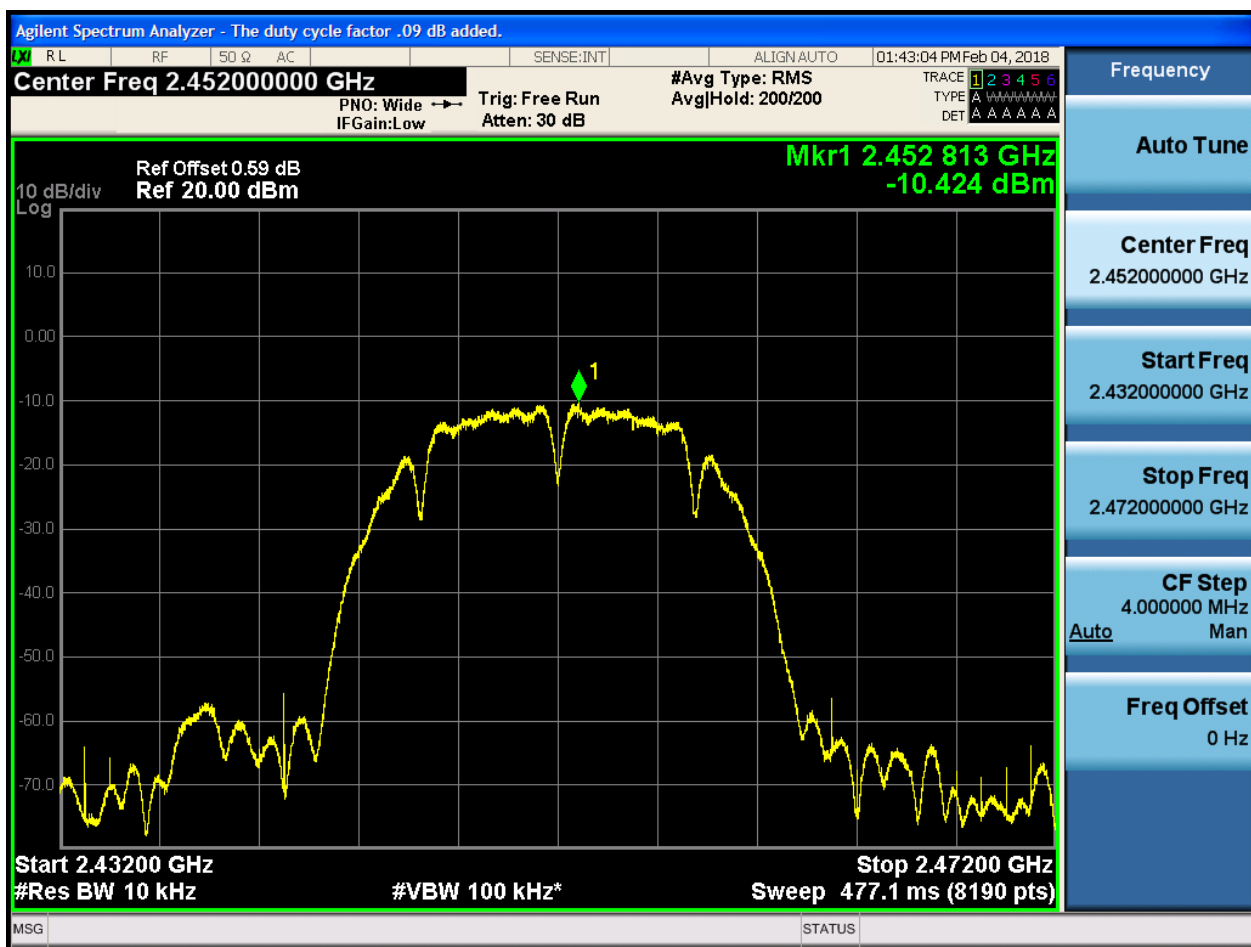
CF Step
4.000000 MHz
Auto Man

Freq Offset
0 Hz

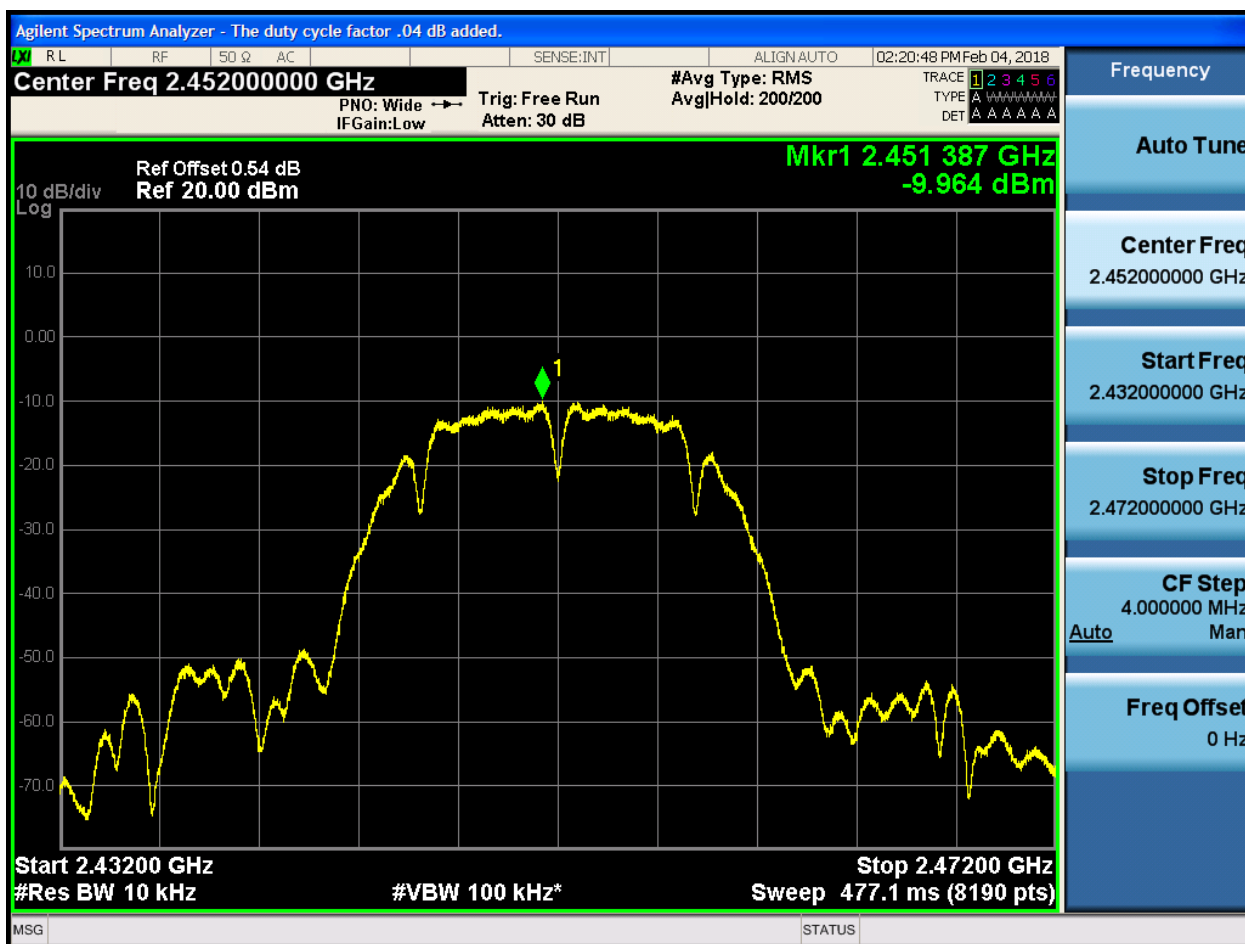
MSG STATUS



2.5 11B_H_2452@Ant 1

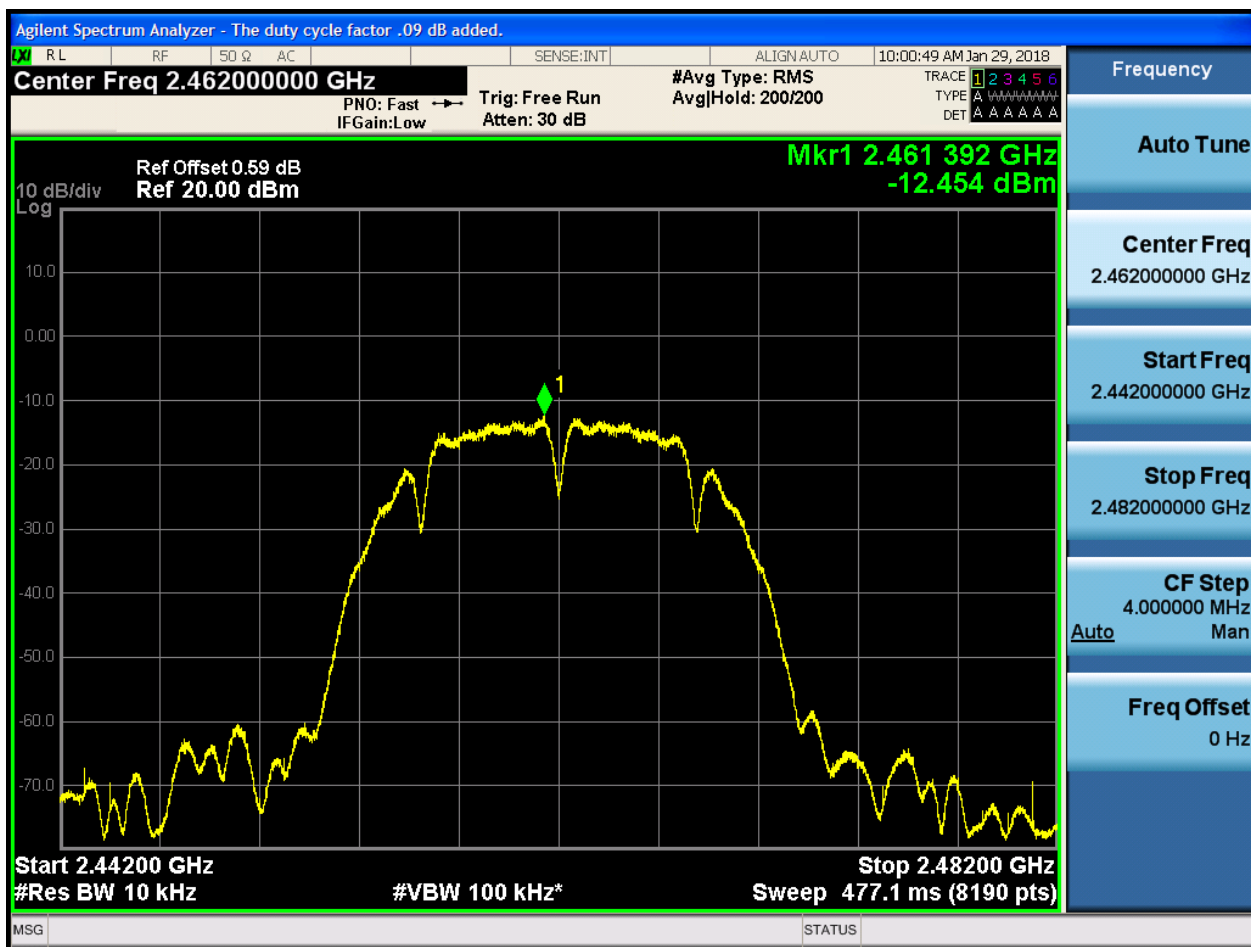


2.6 11B_H_2452@Ant 2





2.7 11B_H_2462@Ant 1





Agilent Spectrum Analyzer - The duty cycle factor .04 dB added.

Center Freq 2.462000000 GHz

#Avg Type: RMS
Avg/Hold: 200/200

Ref Offset 0.54 dB
Ref 20.00 dBm

Mkr1 2.461 177 GHz
-12.136 dBm

Start 2.44200 GHz
#Res BW 10 kHz

Stop 2.48200 GHz
Sweep 477.1 ms (8190 pts)

#VBW 100 kHz*

10 dB/div
Log

1

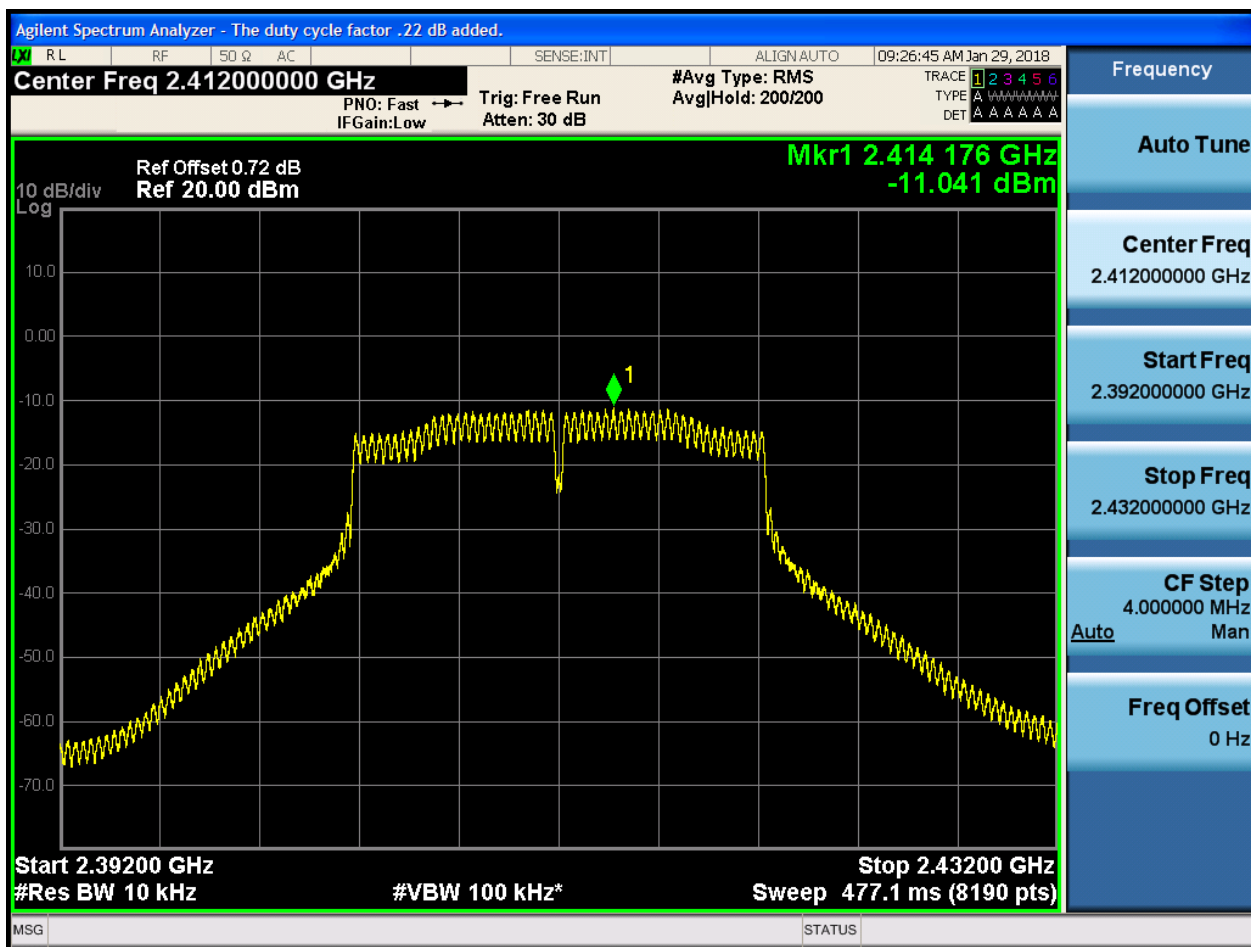
The image shows a screenshot of an Agilent Spectrum Analyzer. The main display is a log-frequency plot with a yellow trace. The x-axis represents frequency in GHz, ranging from 2.44200 to 2.48200. The y-axis represents power in dBm, ranging from -70.0 to 10.0. A prominent signal peak is visible at 2.461177 GHz, marked with a yellow diamond and the number '1'. The peak power is -12.136 dBm. The trace shows a broad signal with some noise and a small dip at the center frequency. The background is black with a white grid. Various control panels and status indicators are visible around the main display.

Frequency
Auto Tune
Center Freq 2.462000000 GHz
Start Freq 2.442000000 GHz
Stop Freq 2.482000000 GHz
CF Step 4.000000 MHz Auto Man
Freq Offset 0 Hz

MSG STATUS

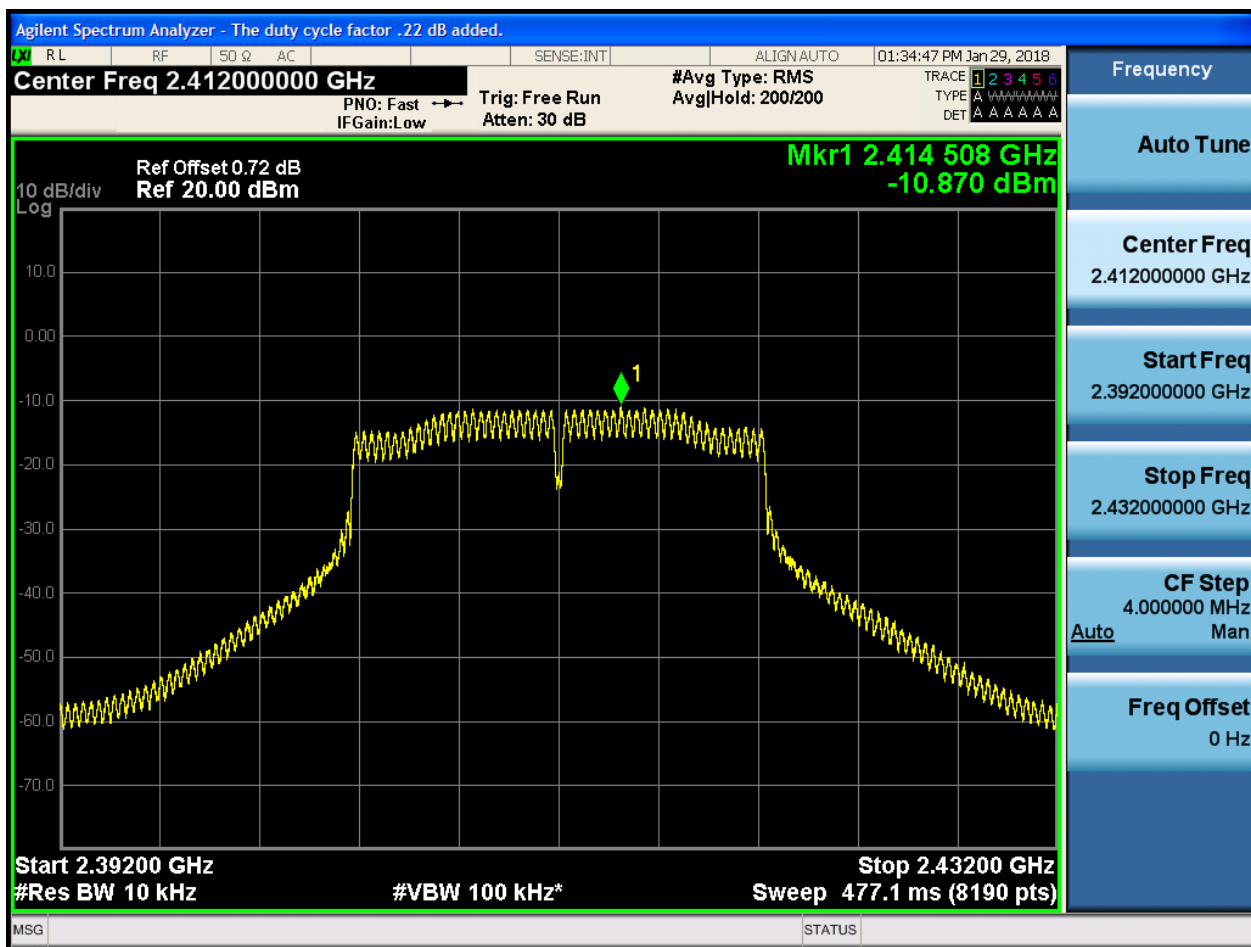


2.9 11G_L@Ant 1



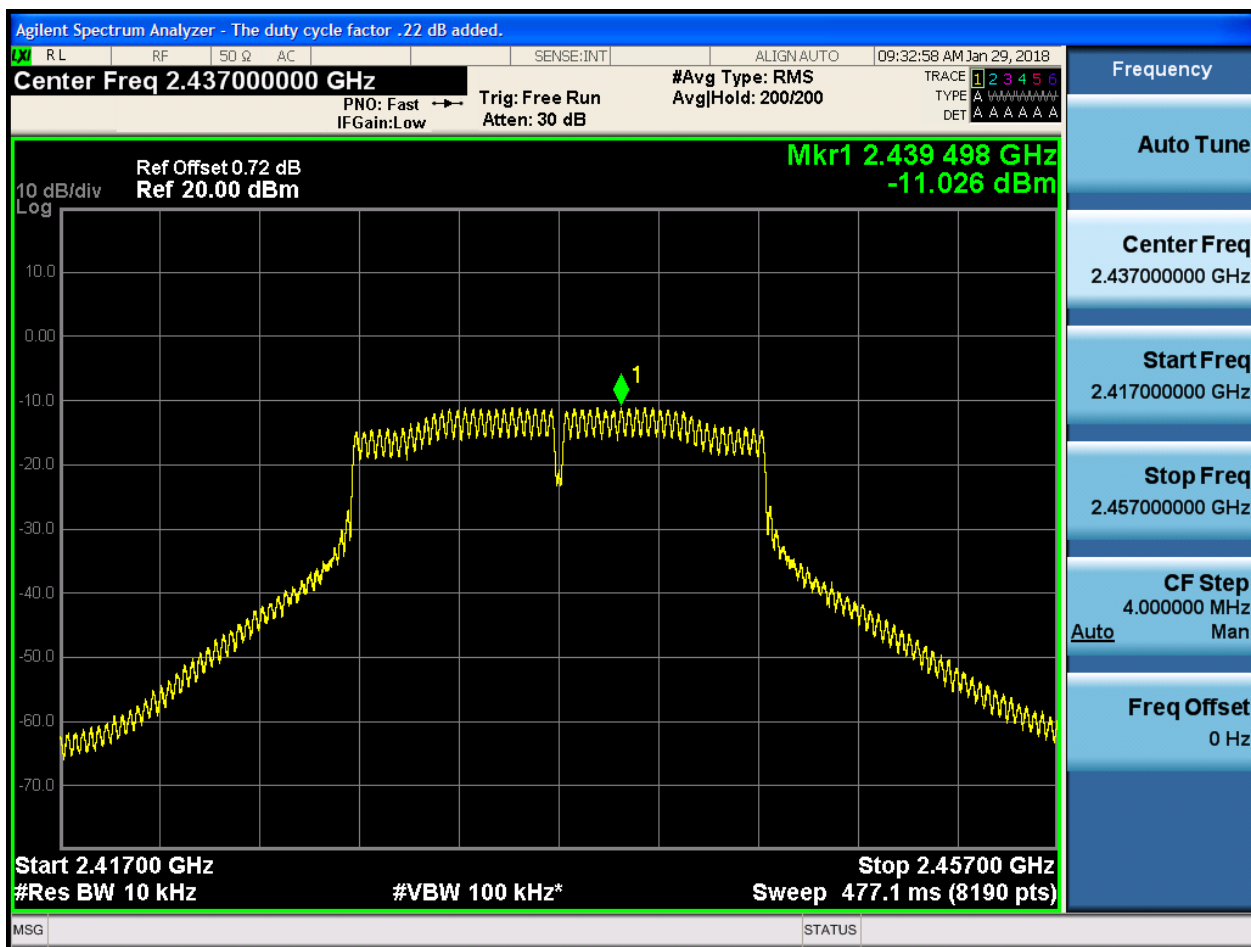


2.10 11G_L@Ant 2



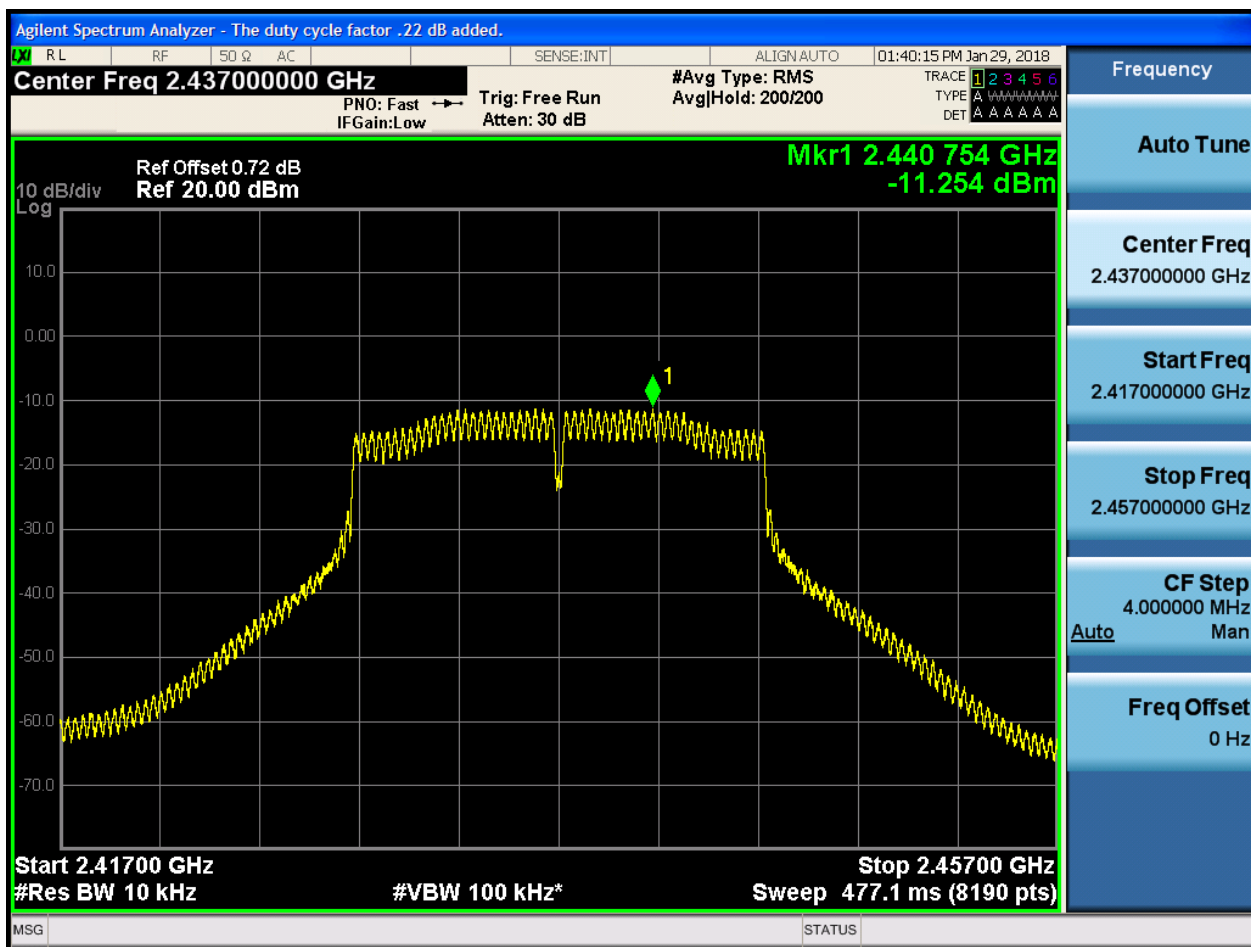


2.11 11G_M@Ant 1



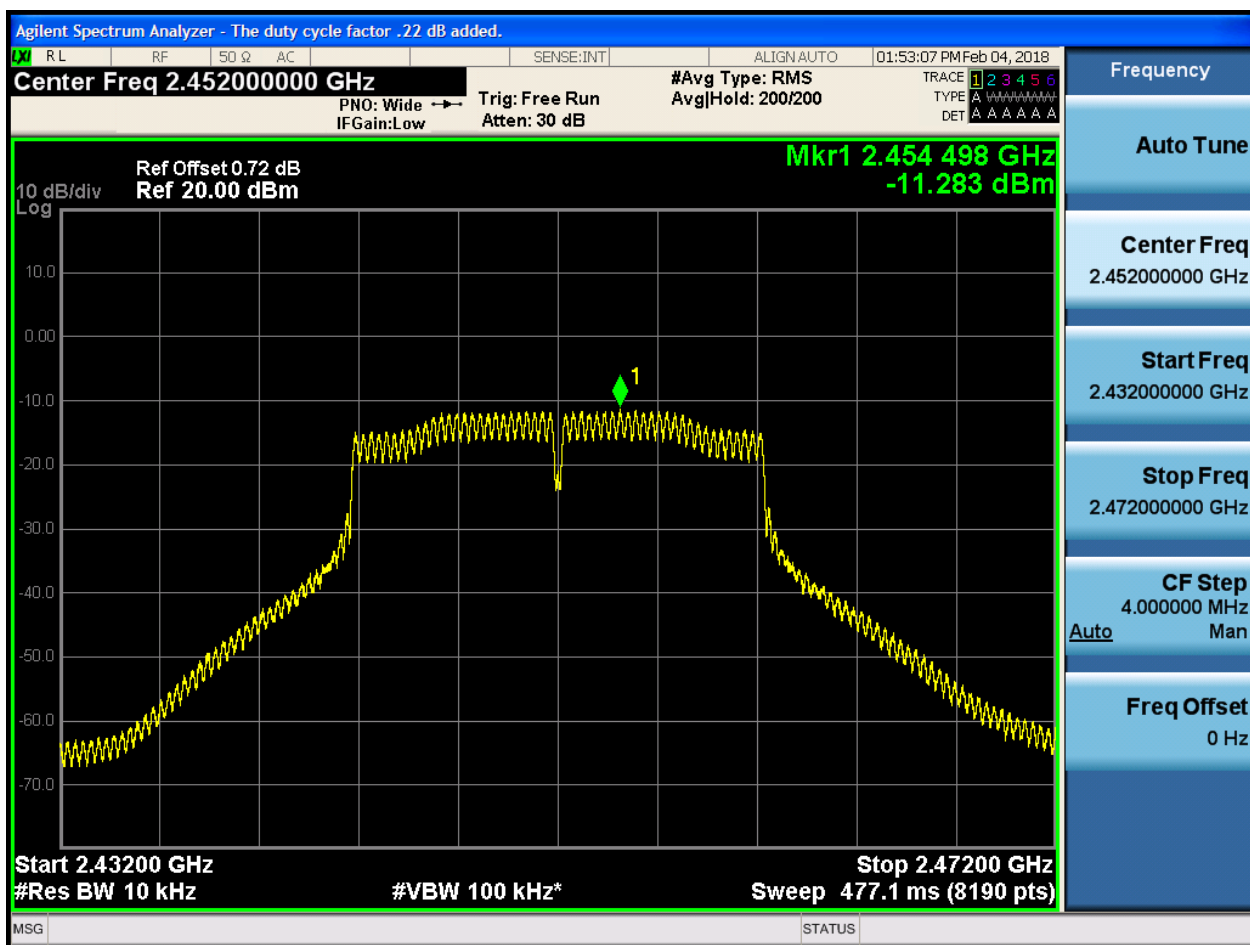


2.12 11G_M@Ant 2

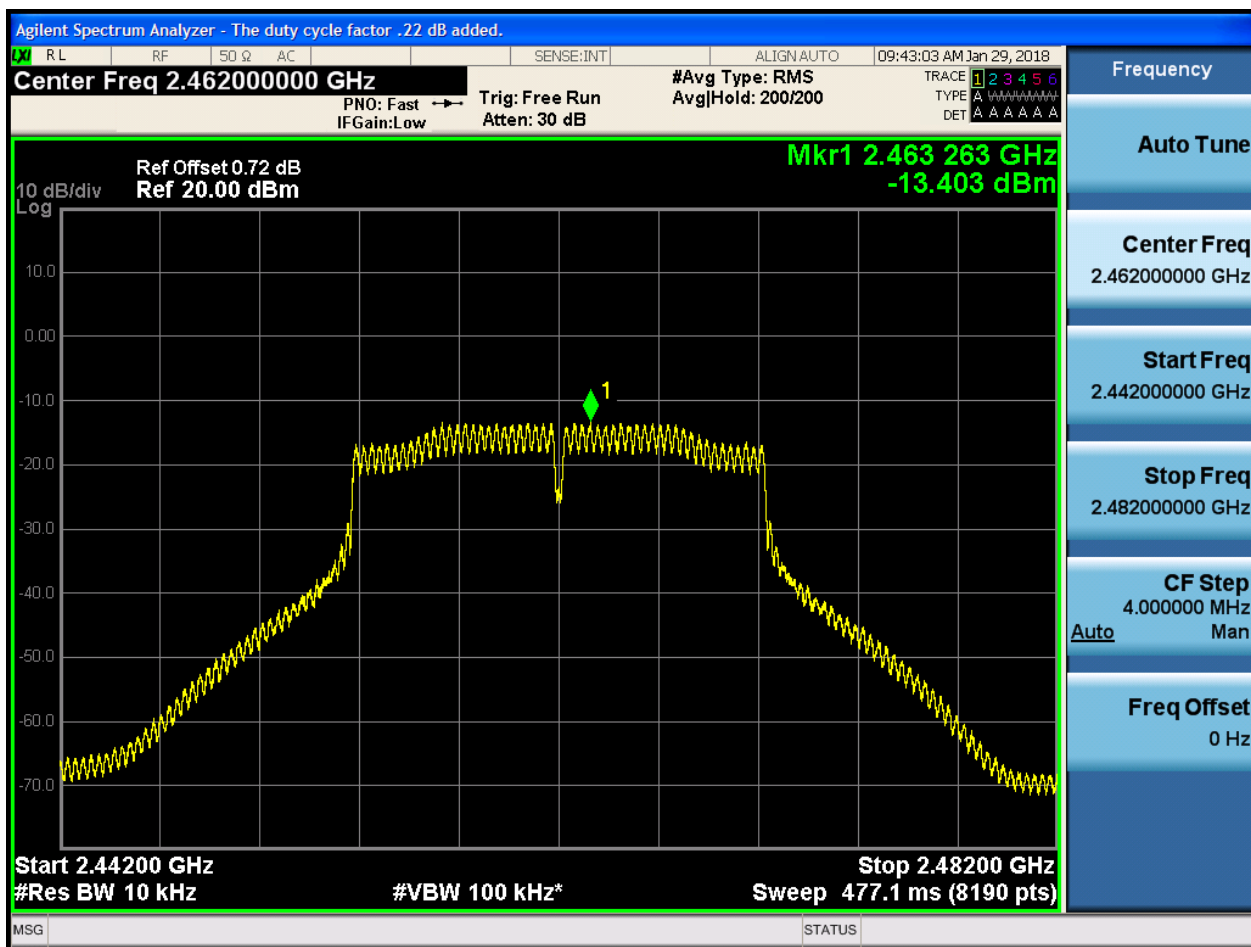




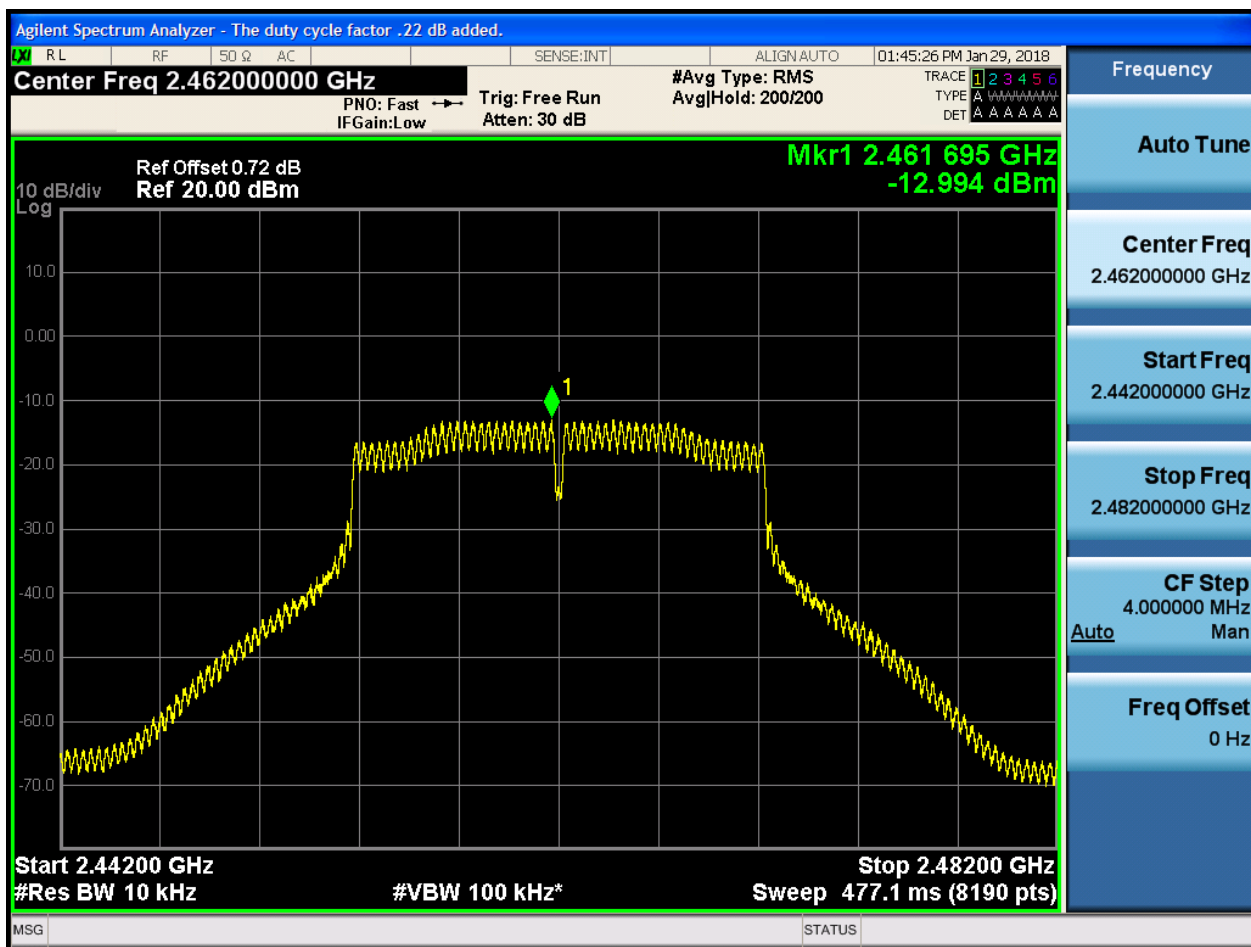
2.13 11G_H_2452@Ant 1



2.15 11G_H_2462@Ant 1

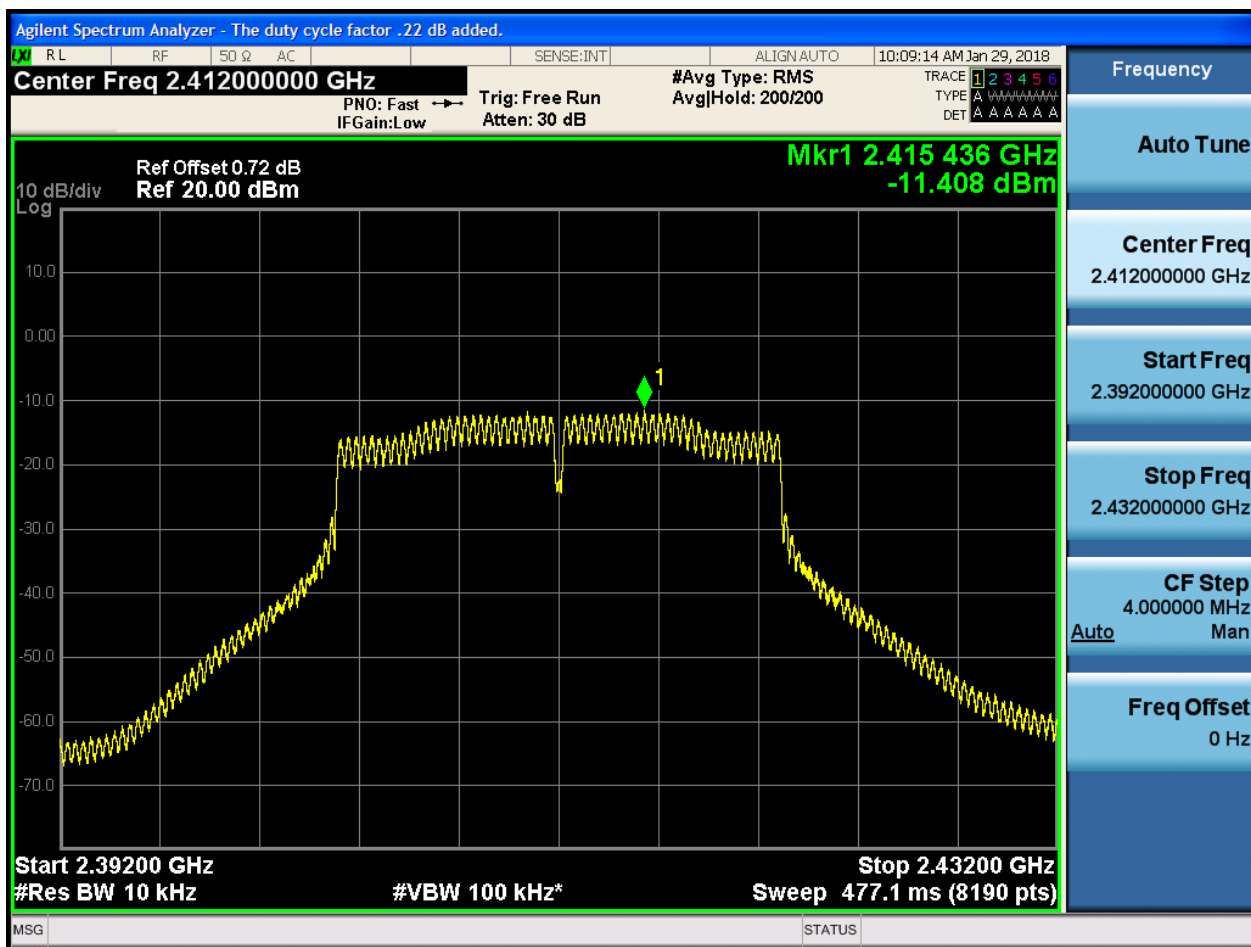


2.16 11G_H_2462@Ant 2



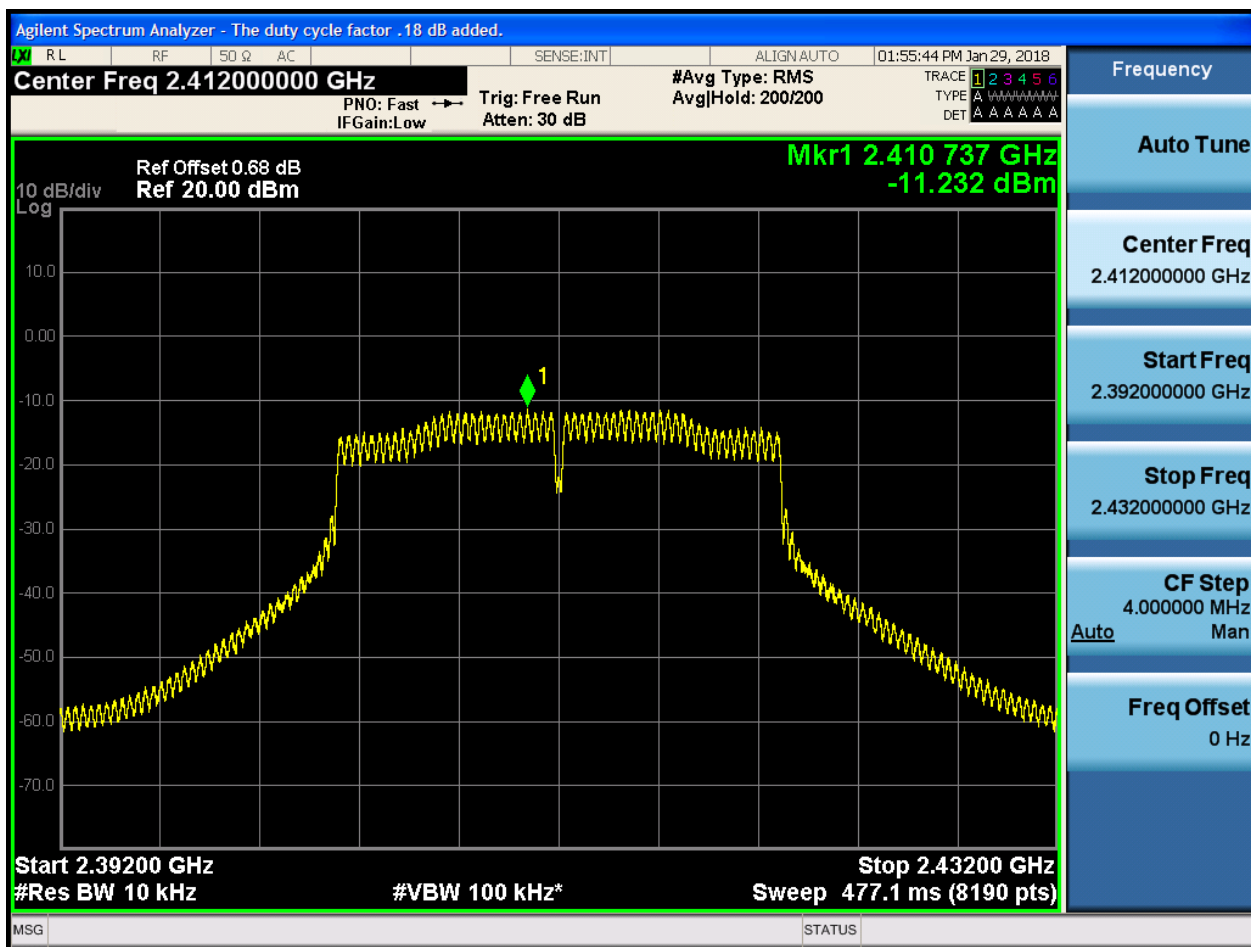


2.17 11N20_L@Ant 1



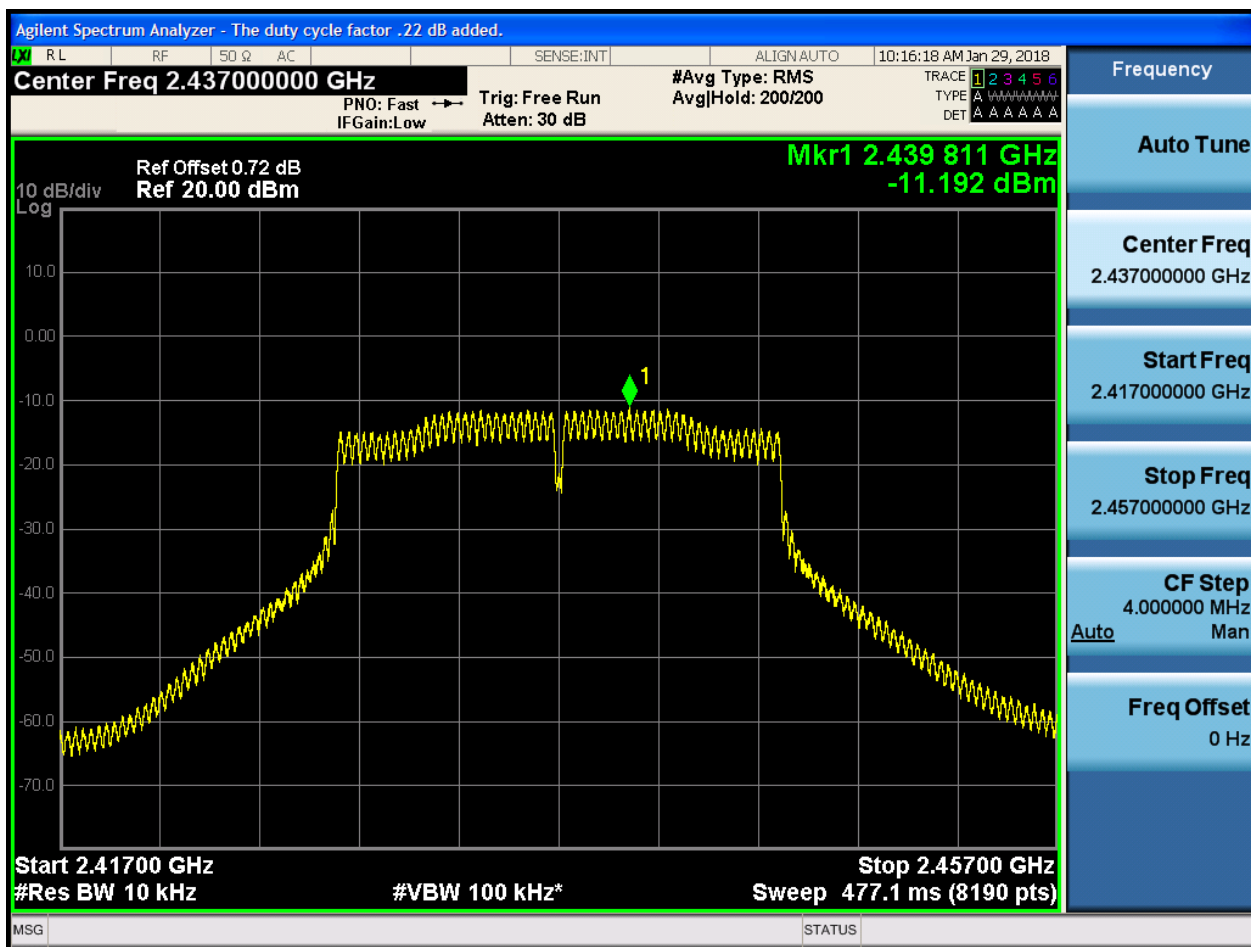


2.18 11N20_L@Ant 2





2.19 11N20_M@Ant 1





Agilent Spectrum Analyzer - The duty cycle factor .18 dB added.

Center Freq 2.437000000 GHz

Ref Offset 0.68 dB
Ref 20.00 dBm

10 dB/div
Log

Mkr1 2.433 862 GHz
-11.599 dBm

Start 2.41700 GHz
#Res BW 10 kHz

Stop 2.45700 GHz
Sweep 477.1 ms (8190 pts)

#VBW 100 kHz*

Trig: Free Run
Atten: 30 dB

PNO: Fast
IFGain: Low

#Avg Type: RMS
Avg/Hold: 200/200

TRACE 1 2 3 4 5 6
TYPE A A A A A A
DET A A A A A A

Frequency

Auto Tune

Center Freq
2.437000000 GHz

Start Freq
2.417000000 GHz

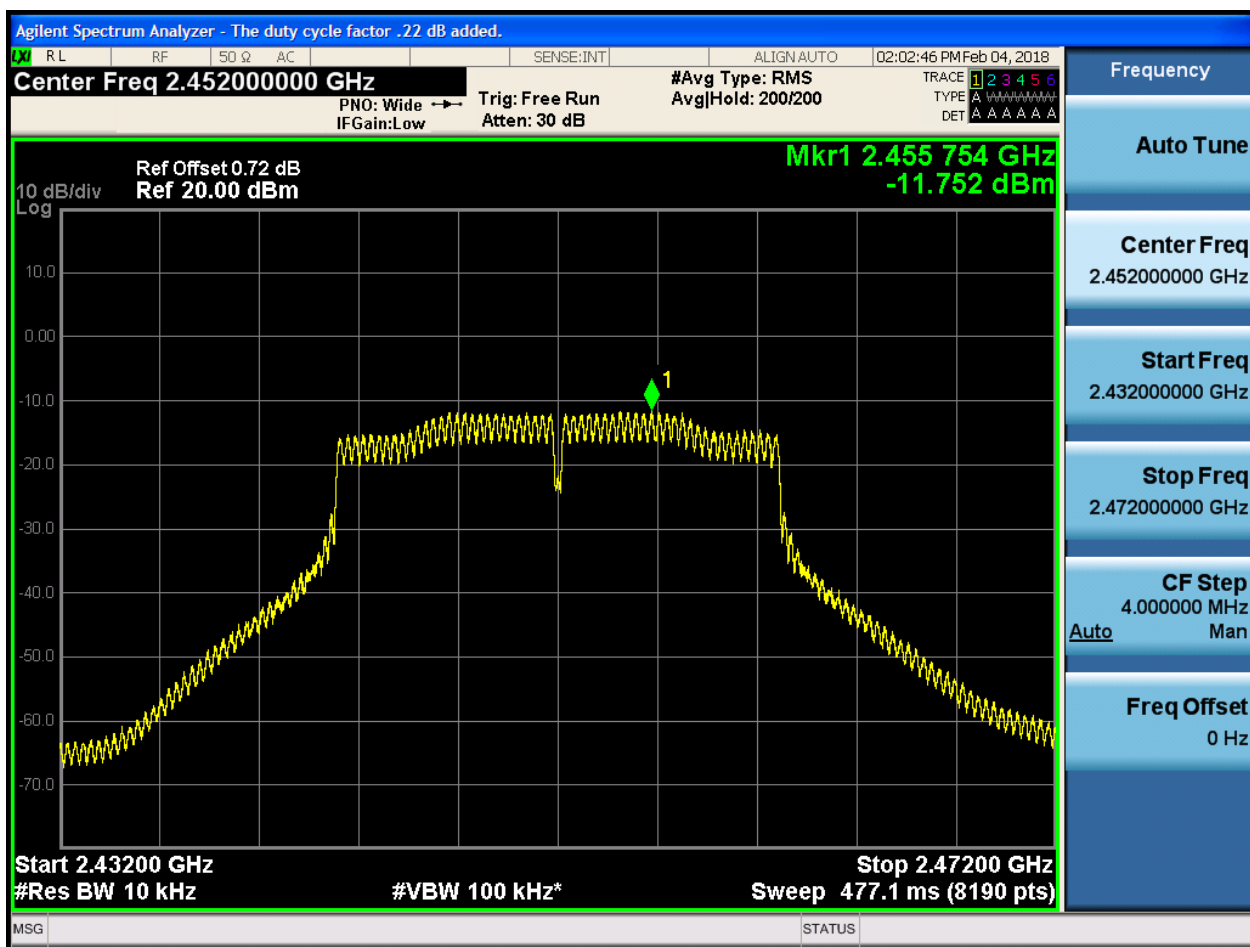
Stop Freq
2.457000000 GHz

CF Step
4.000000 MHz
Auto Man

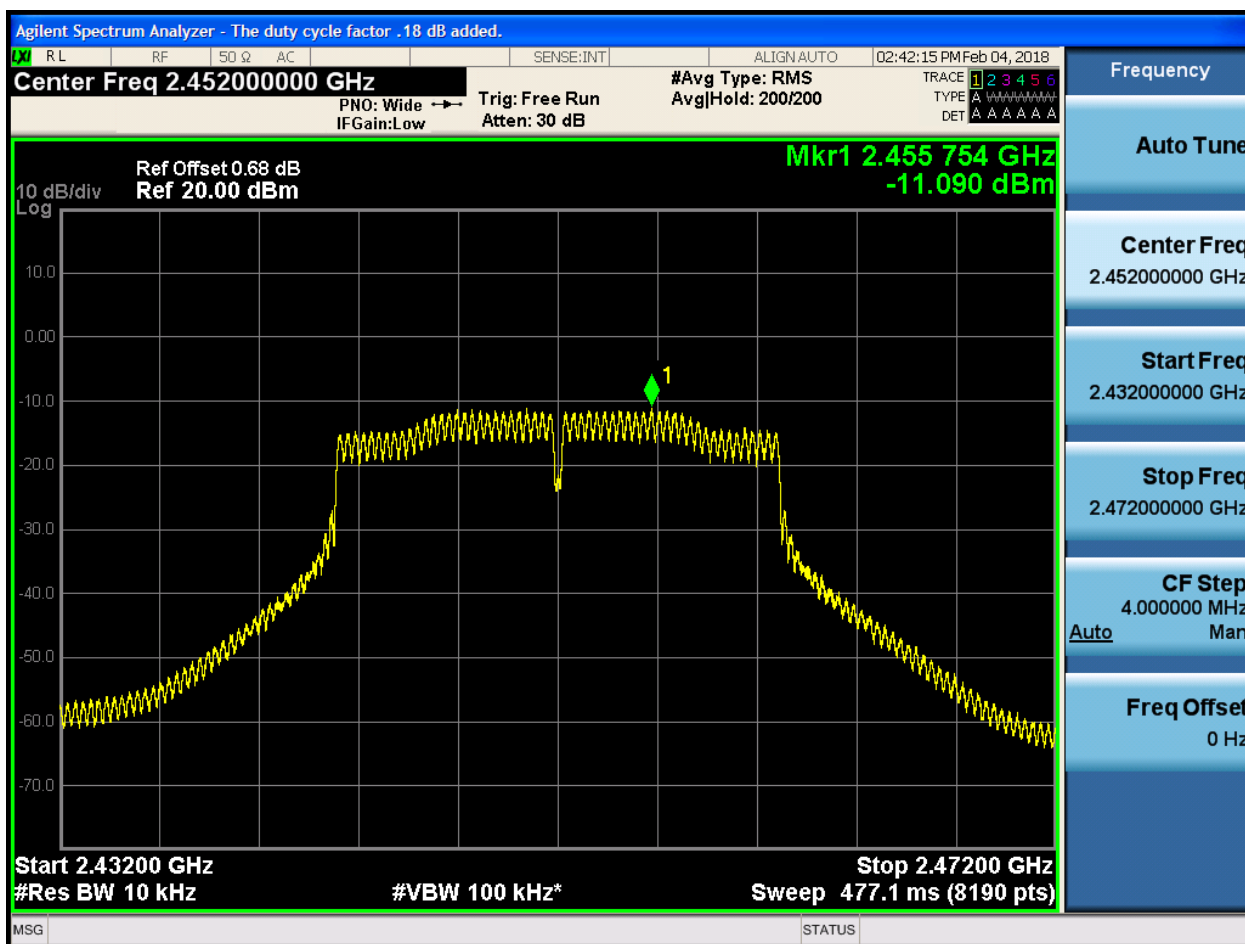
Freq Offset
0 Hz



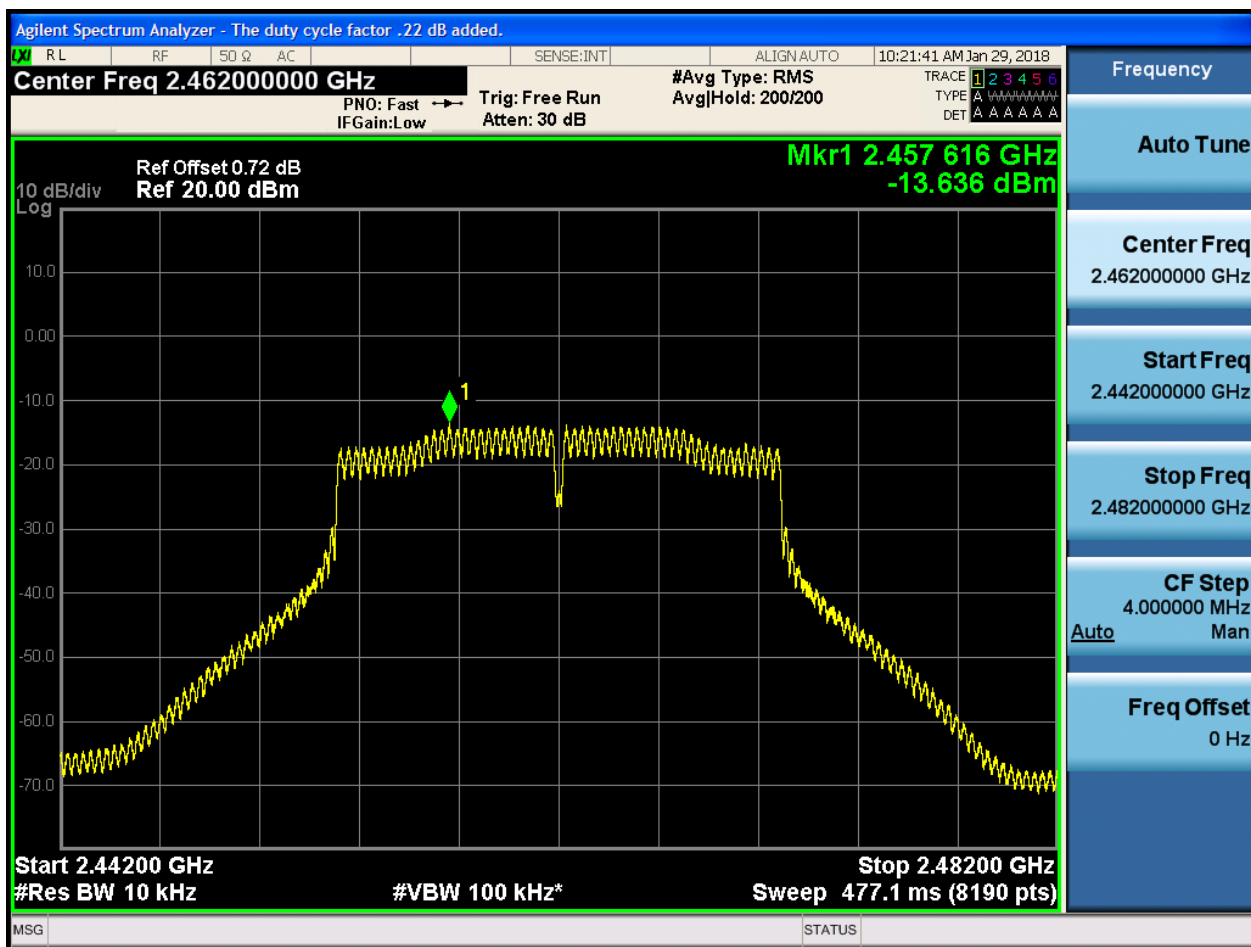
2.21 11N20_H_2452@Ant 1



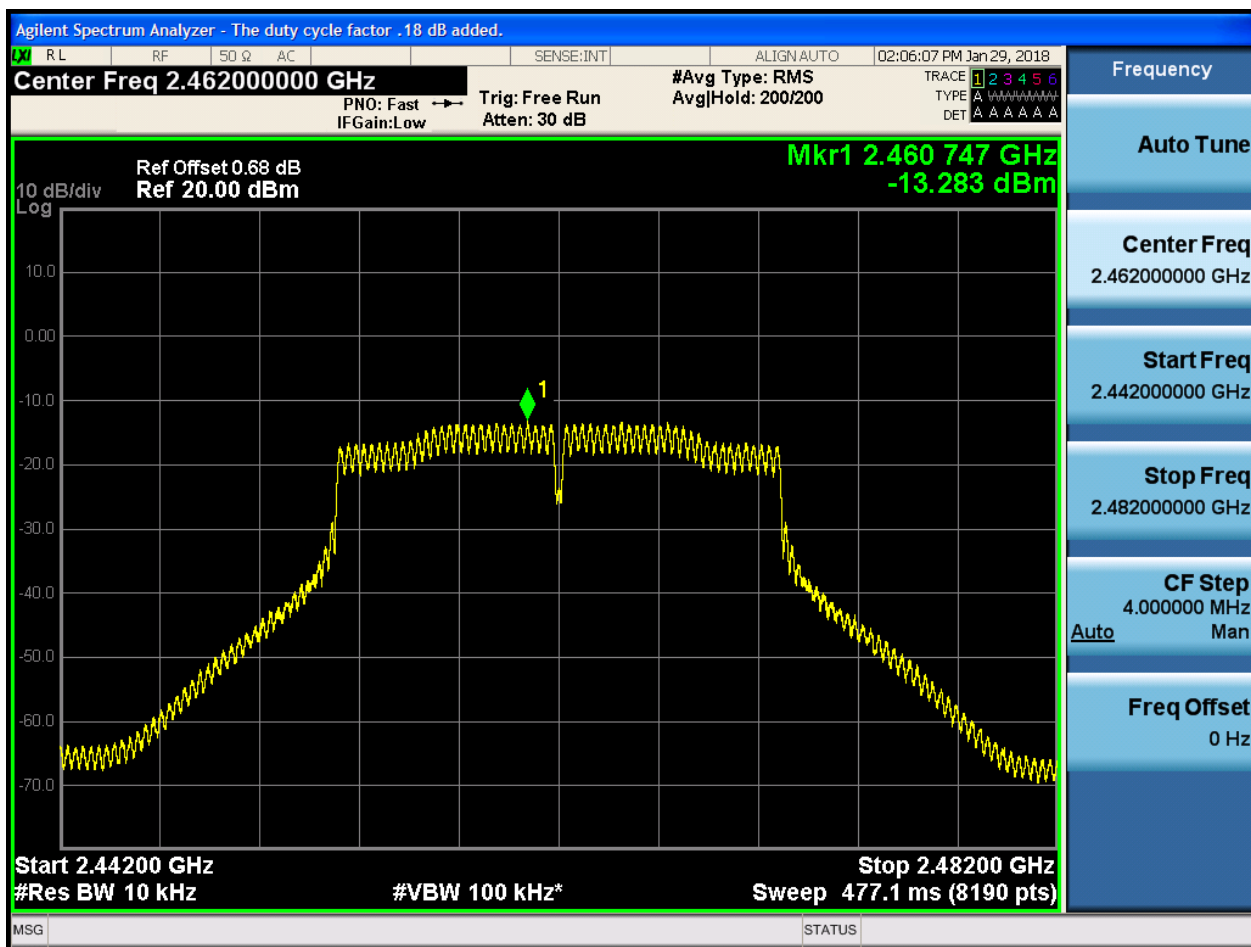
2.22 11N20_H_2452@Ant 2



2.23 11N20_H_2462@Ant 1

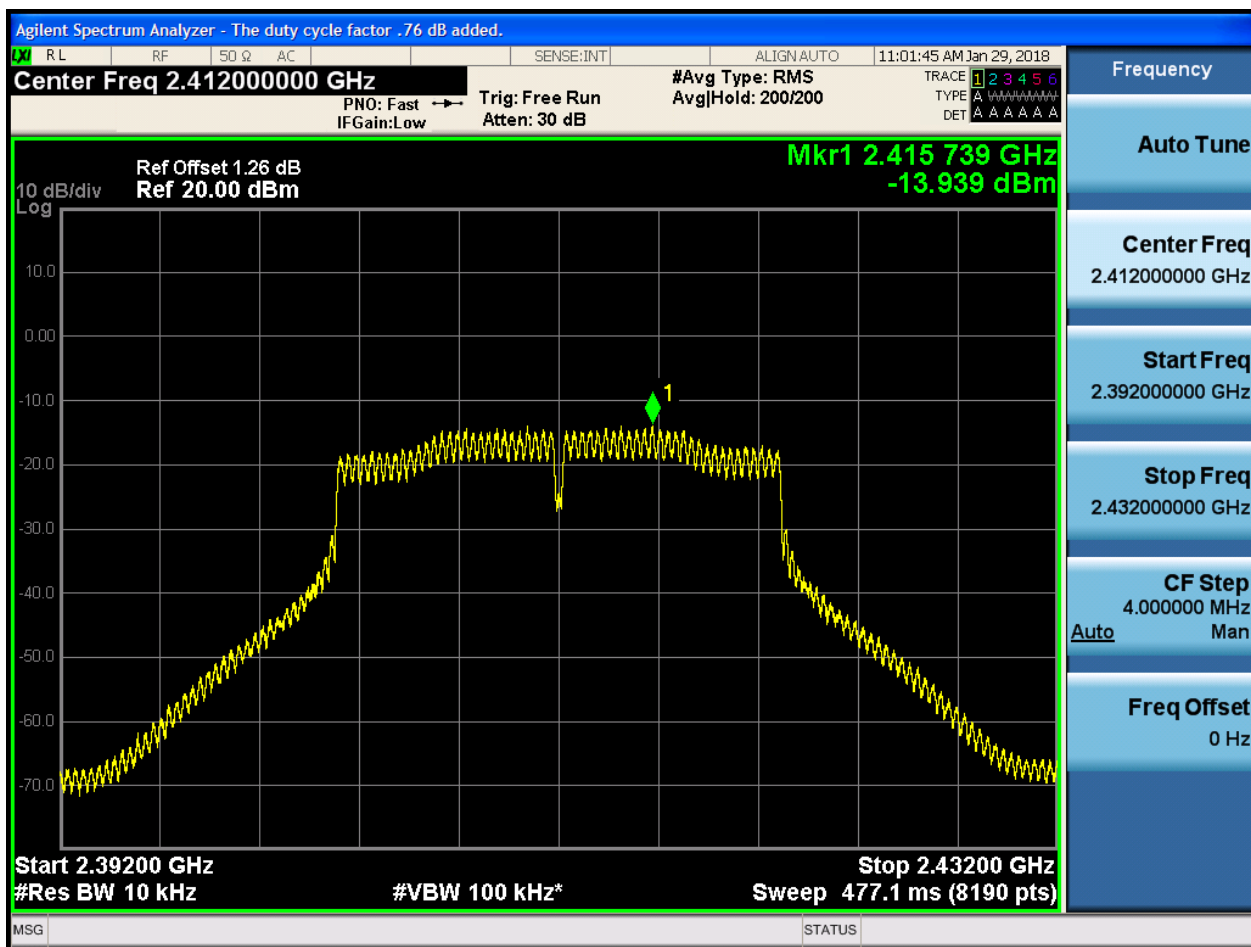


2.24 11N20_H_2462@Ant 2



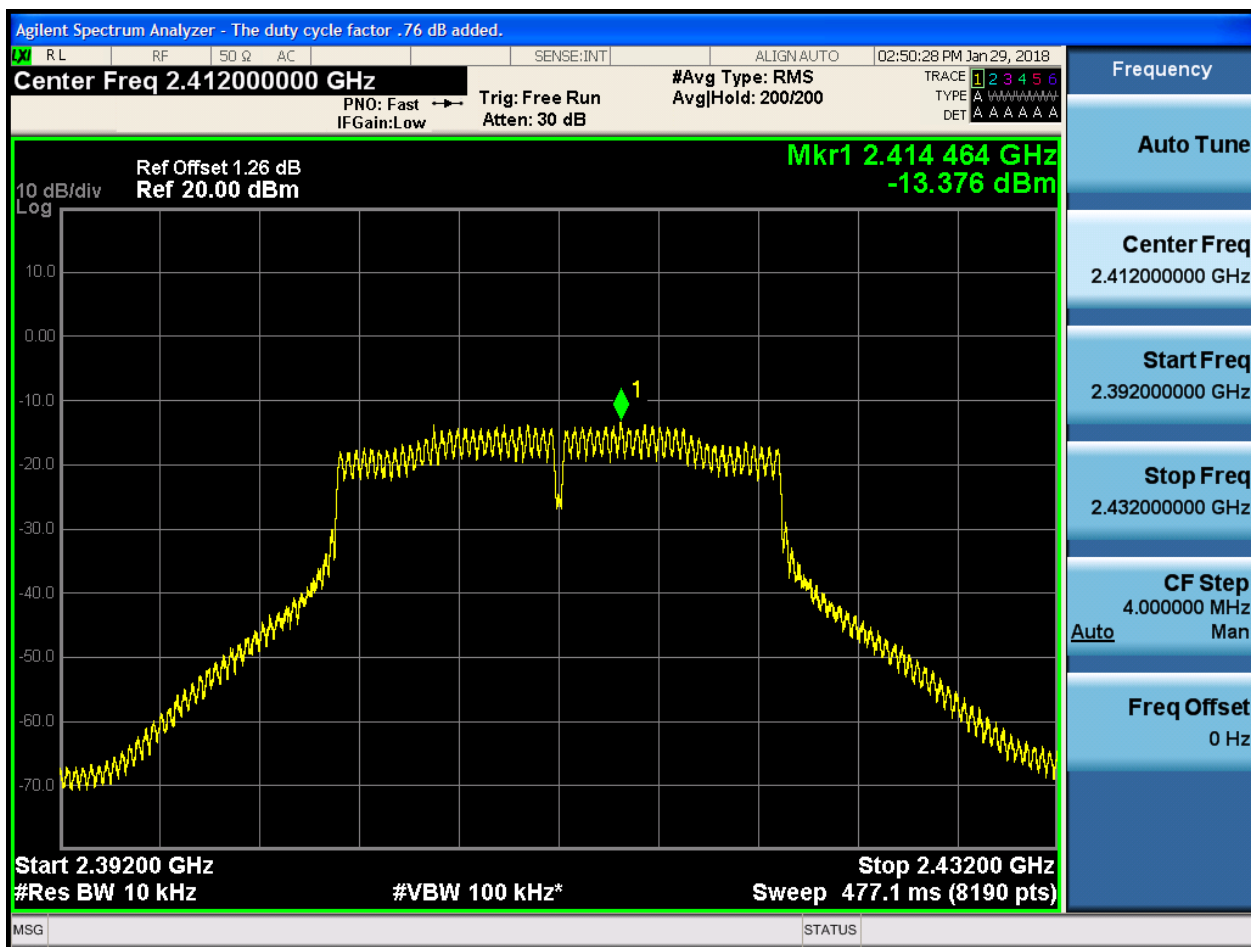


2.25 11N20m_L@Ant 1



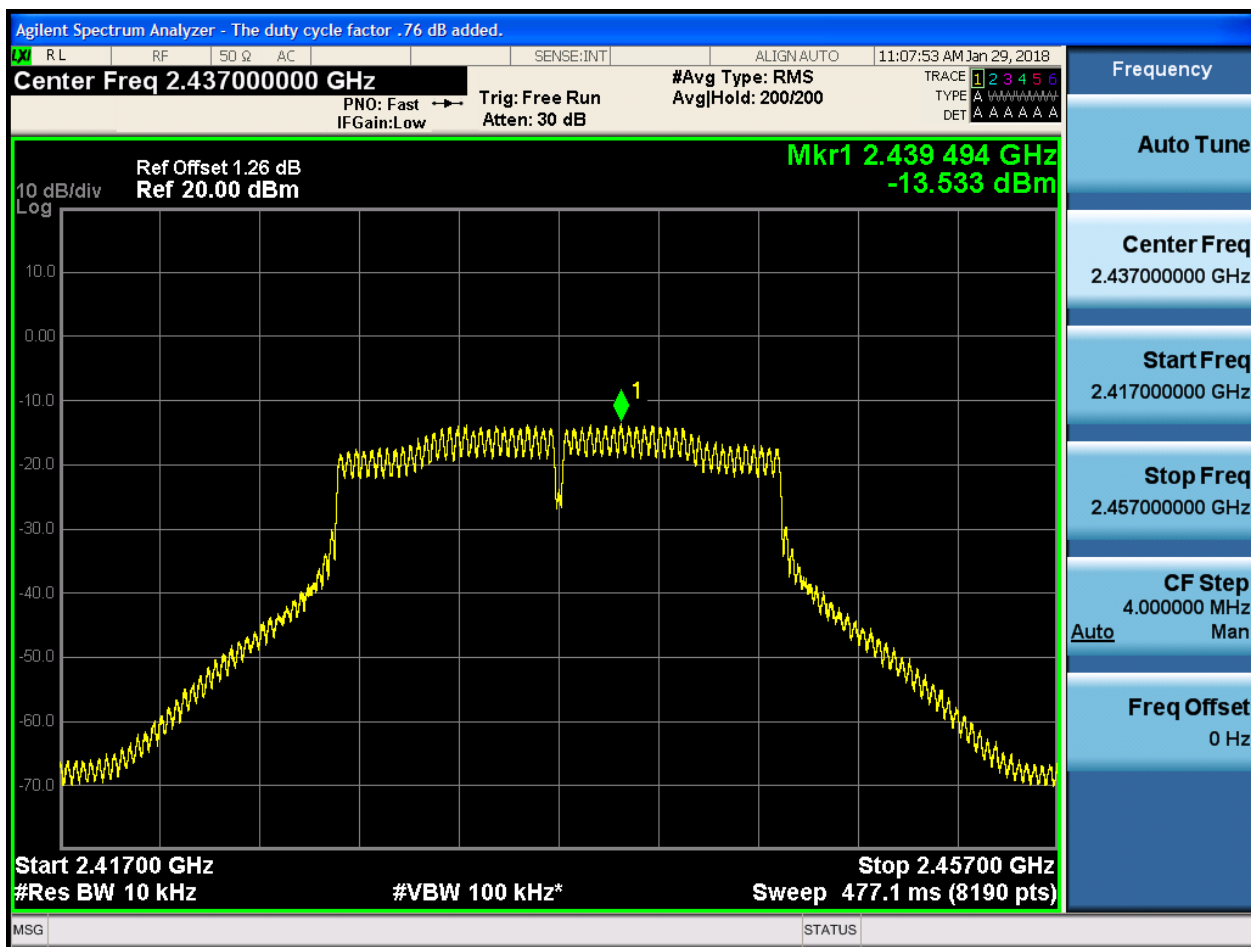


2.26 11N20m_L@Ant 2



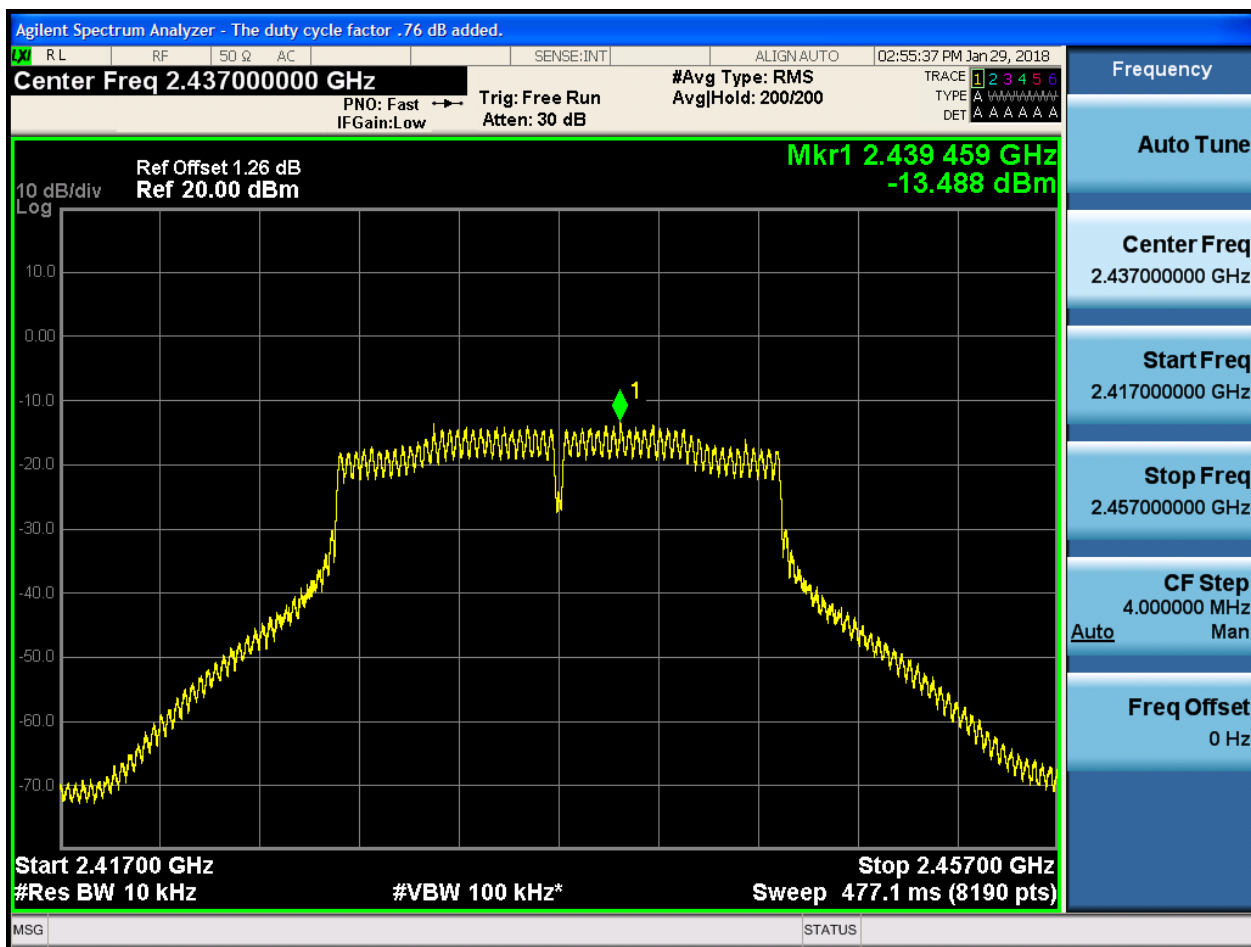


2.27 11N20m_M@Ant 1



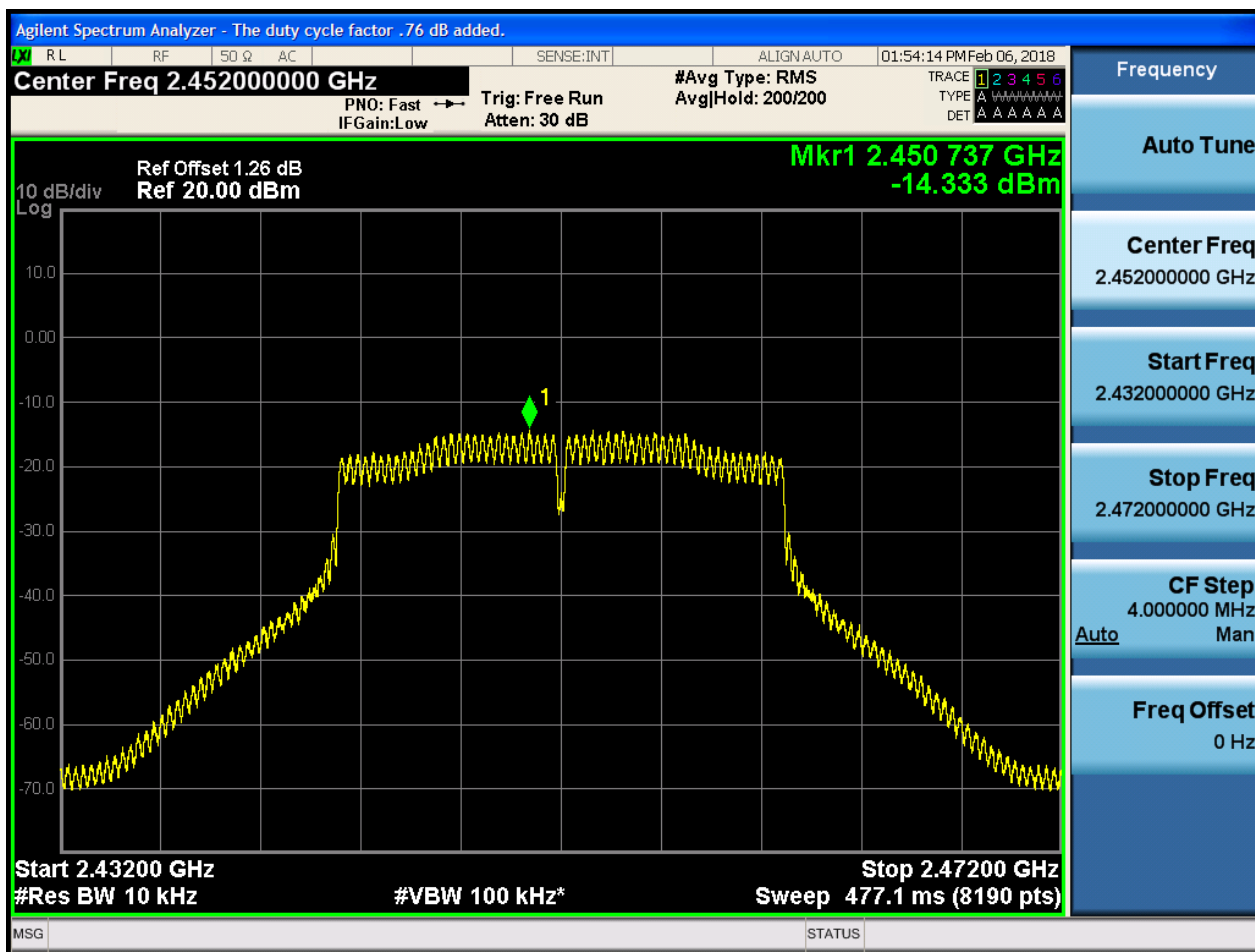


2.28 11N20m_M@Ant 2





2.29 11N20m_H_2452@Ant 1





Agilent Spectrum Analyzer - The duty cycle factor .76 dB added.

RL RF 50 Ω AC SENSE:INT ALIGN:AUTO 01:39:15 PM Feb 06, 2018

Center Freq 2.452000000 GHz #Avg Type: RMS Avg/Hold: 200/200
PNO: Fast Trg: Free Run
IFGain: Low Atten: 30 dB

TRACE 1 2 3 4 5 6
TYPE A W W W W W W W W
DET A A A A A A A A

Ref Offset 1.26 dB
Ref 20.00 dBm

**Mkr1 2.450 713 GHz
-13.118 dBm**

10 dB/div
Log

Start 2.43200 GHz Stop 2.47200 GHz
#Res BW 10 kHz #VBW 100 kHz* Sweep 477.1 ms (8190 pts)

MSG STATUS

Frequency

Auto Tune

Center Freq
2.452000000 GHz

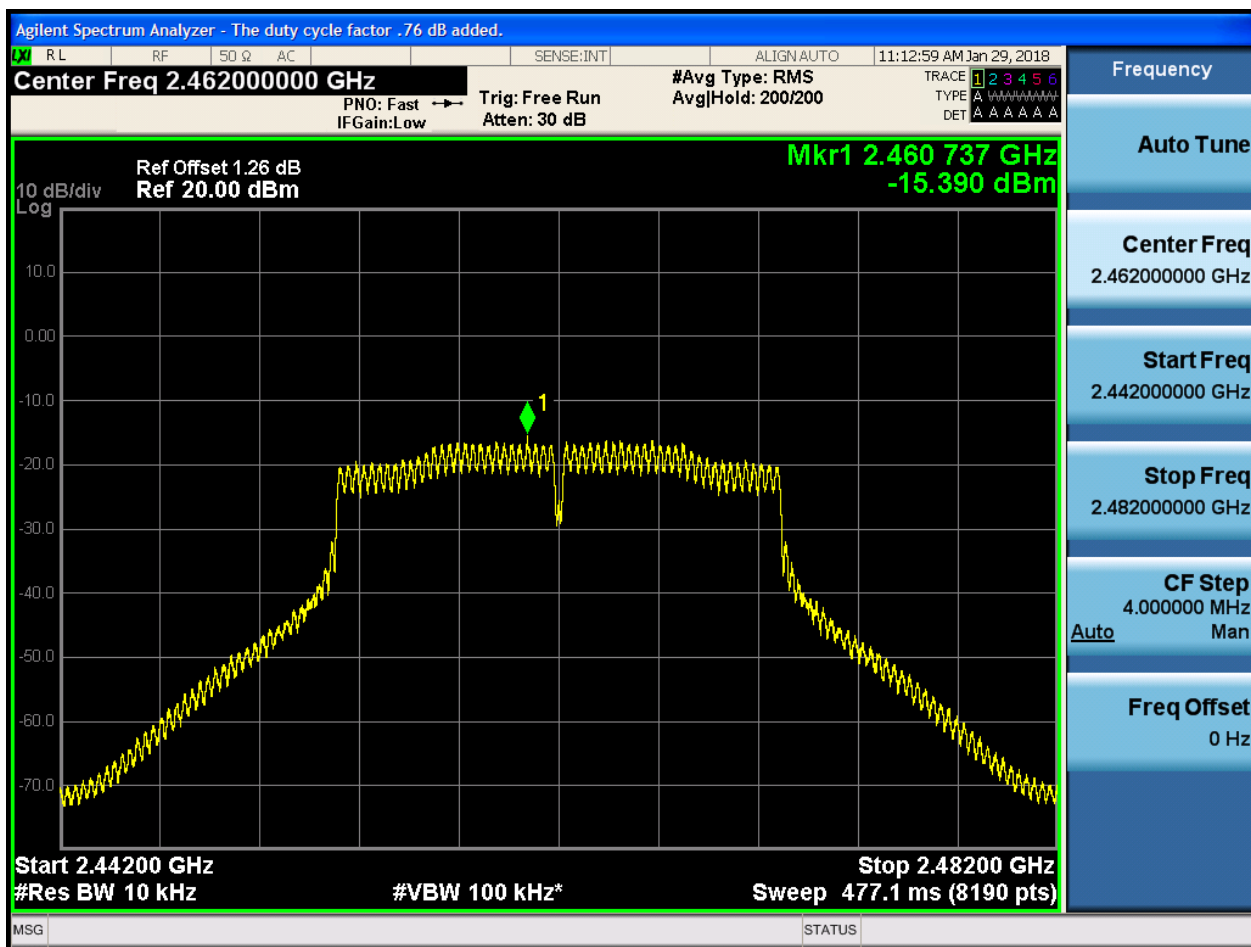
Start Freq
2.432000000 GHz

Stop Freq
2.472000000 GHz

CF Step
4.000000 MHz
Auto Man

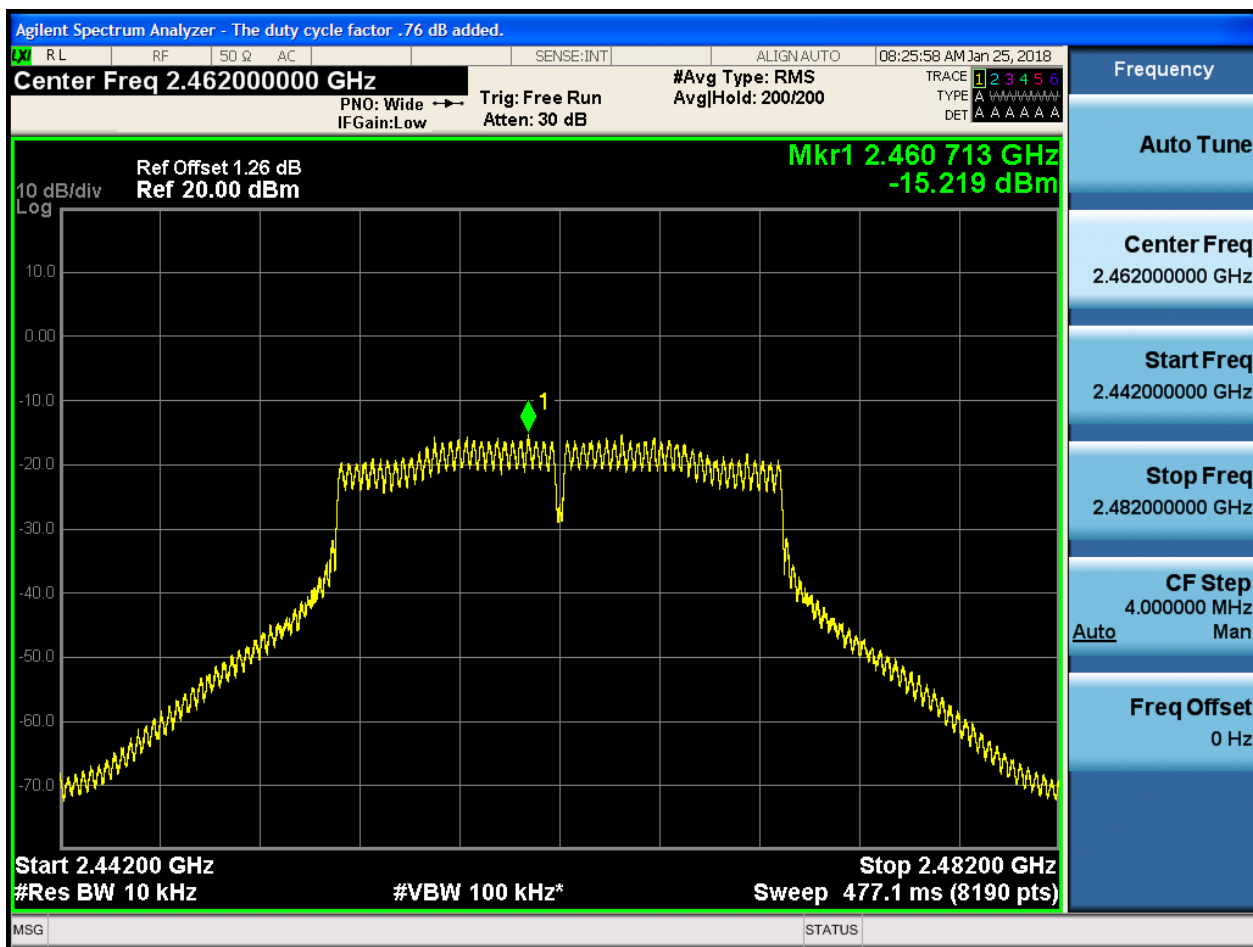
Freq Offset
0 Hz

2.31 11N20m_H_2462@Ant 1



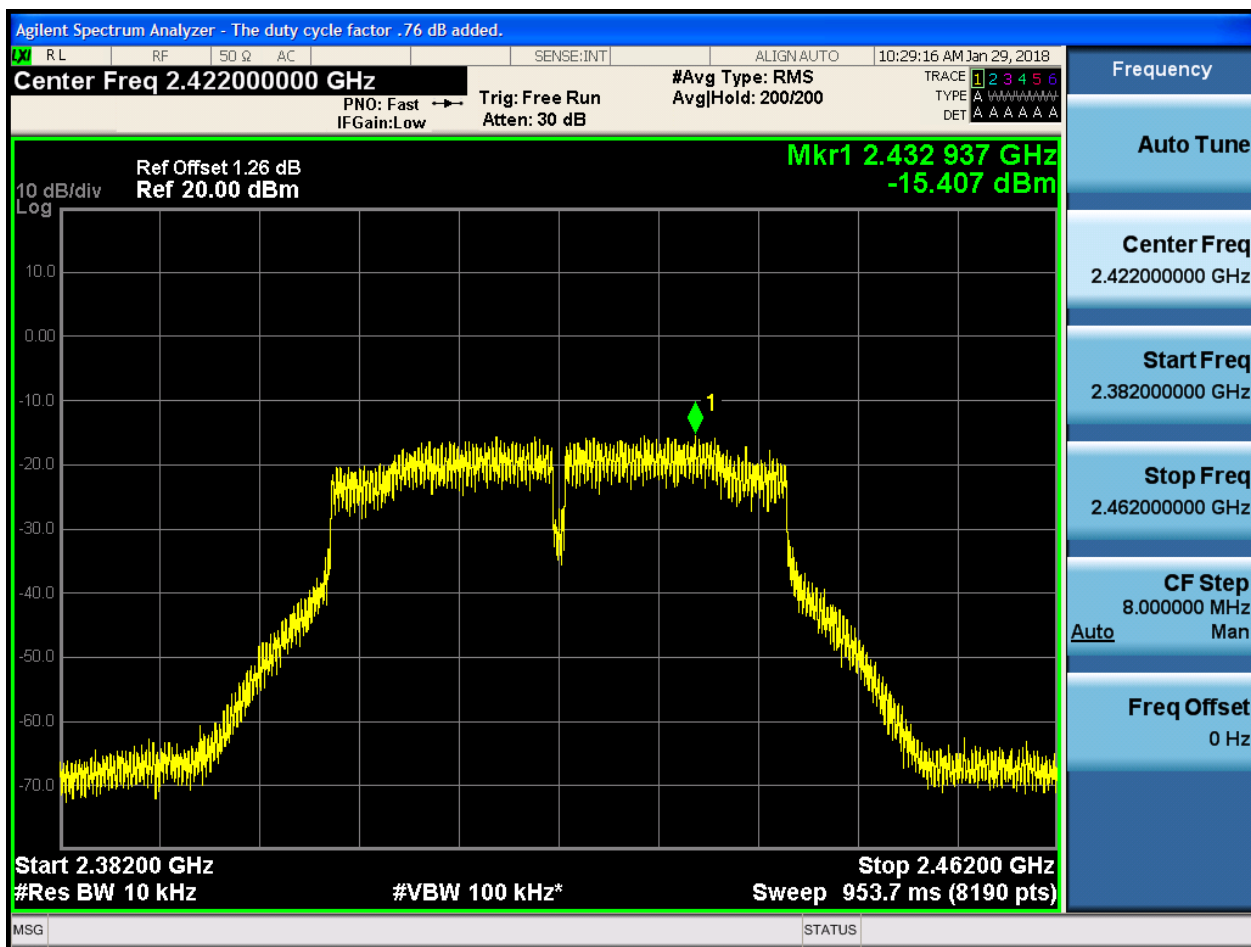


2.32 11N20m_H_2462@Ant 2



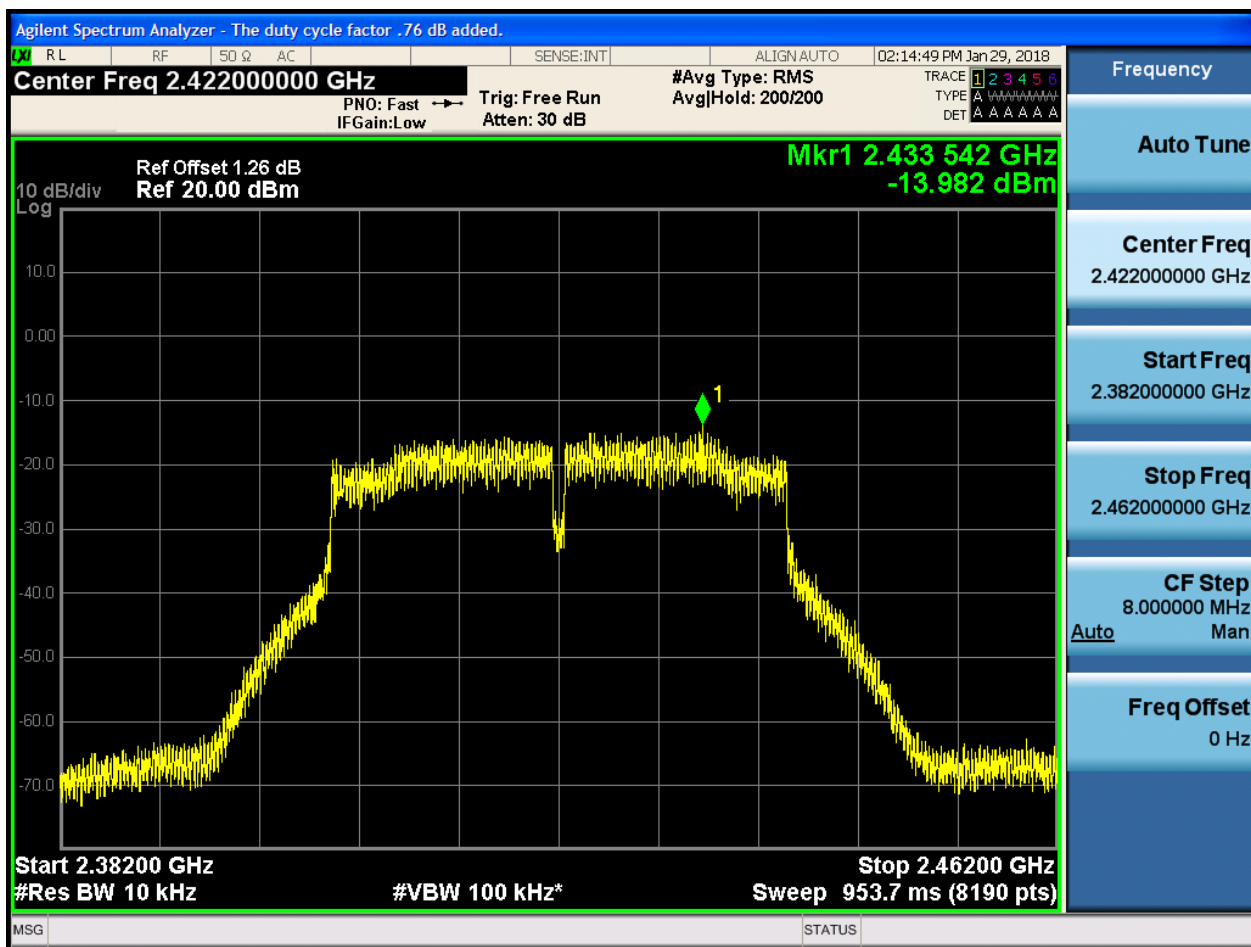


2.33 11N40_L@Ant 1



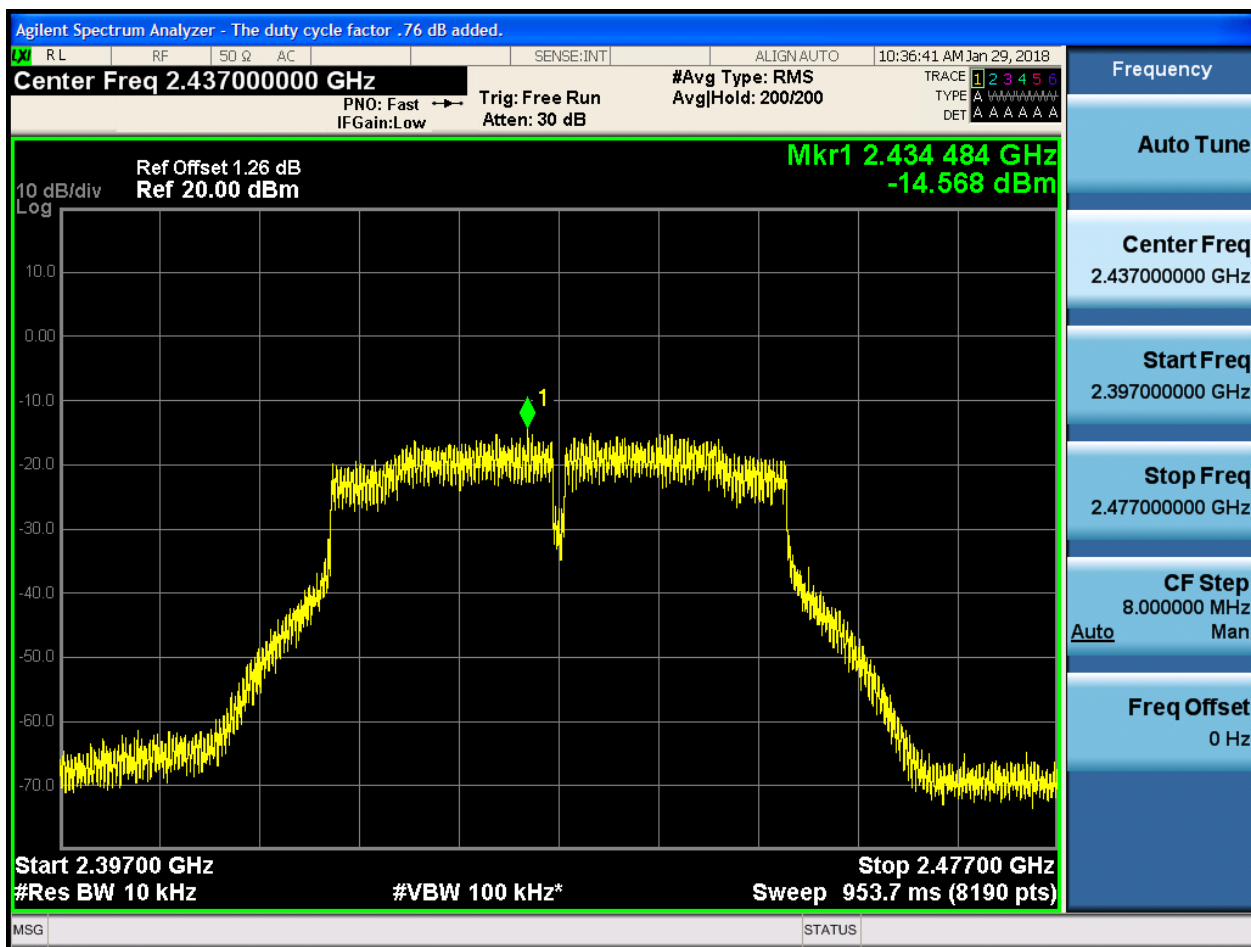


2.34 11N40_L@Ant 2



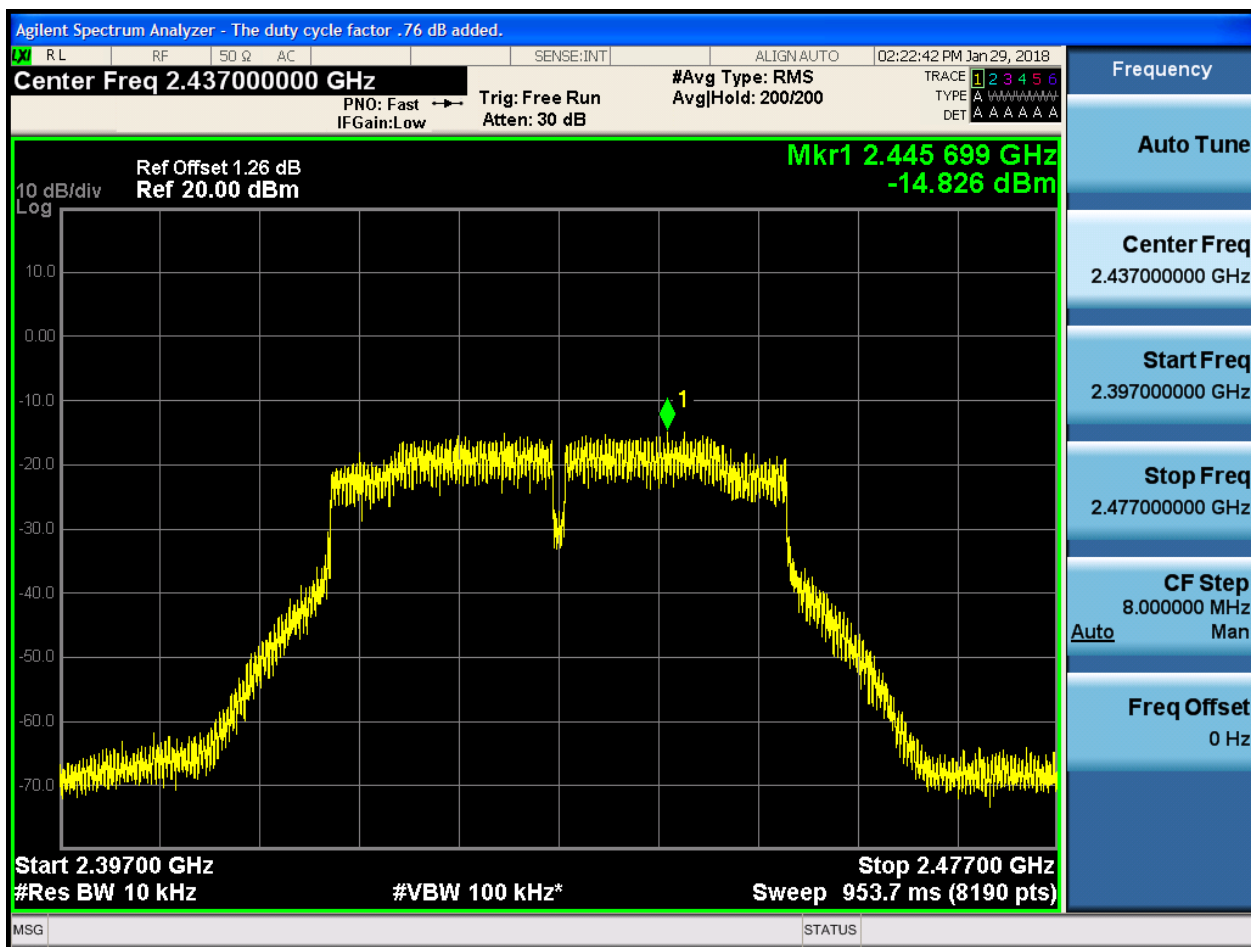


2.35 11N40_M@Ant 1



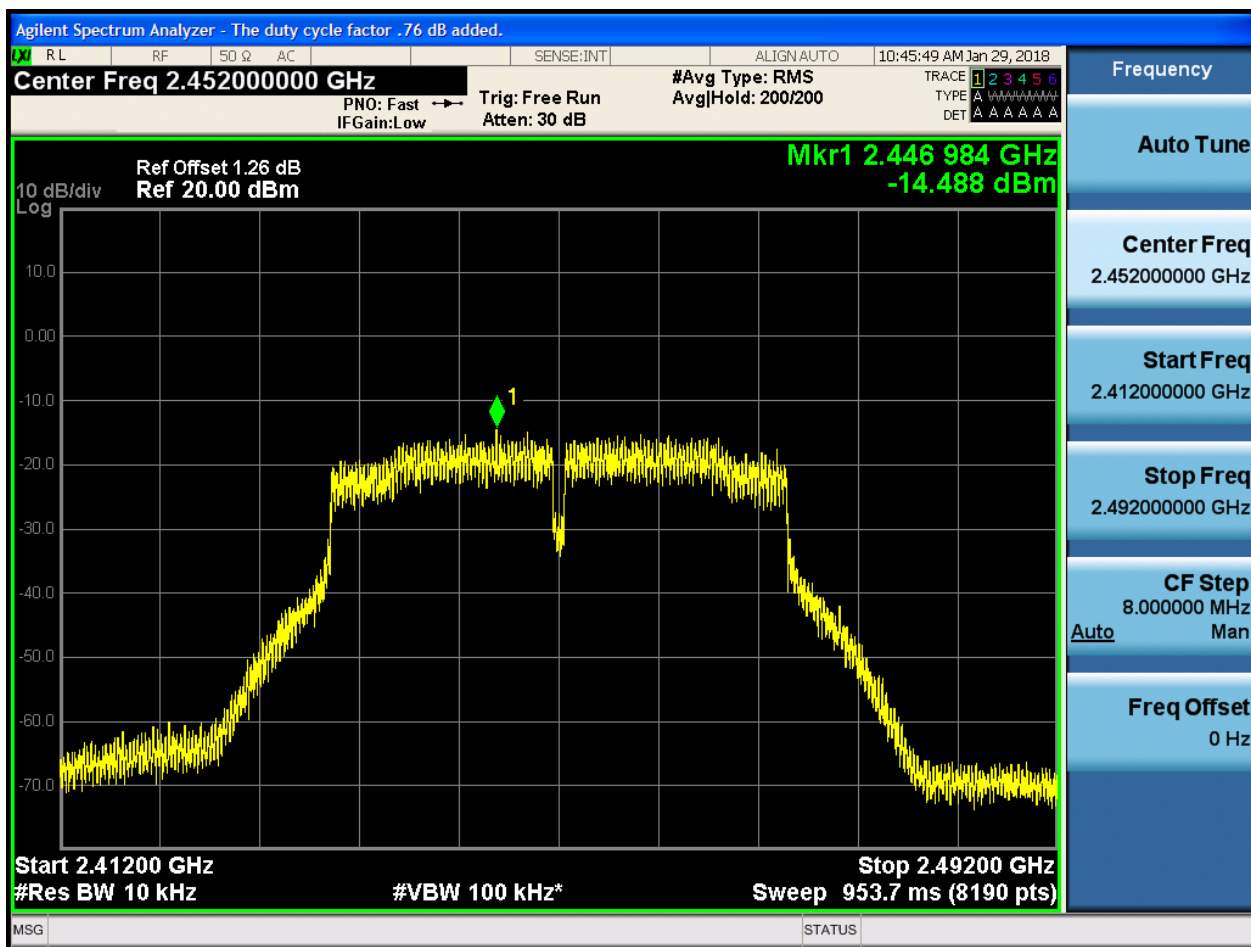


2.36 11N40_M@Ant 2



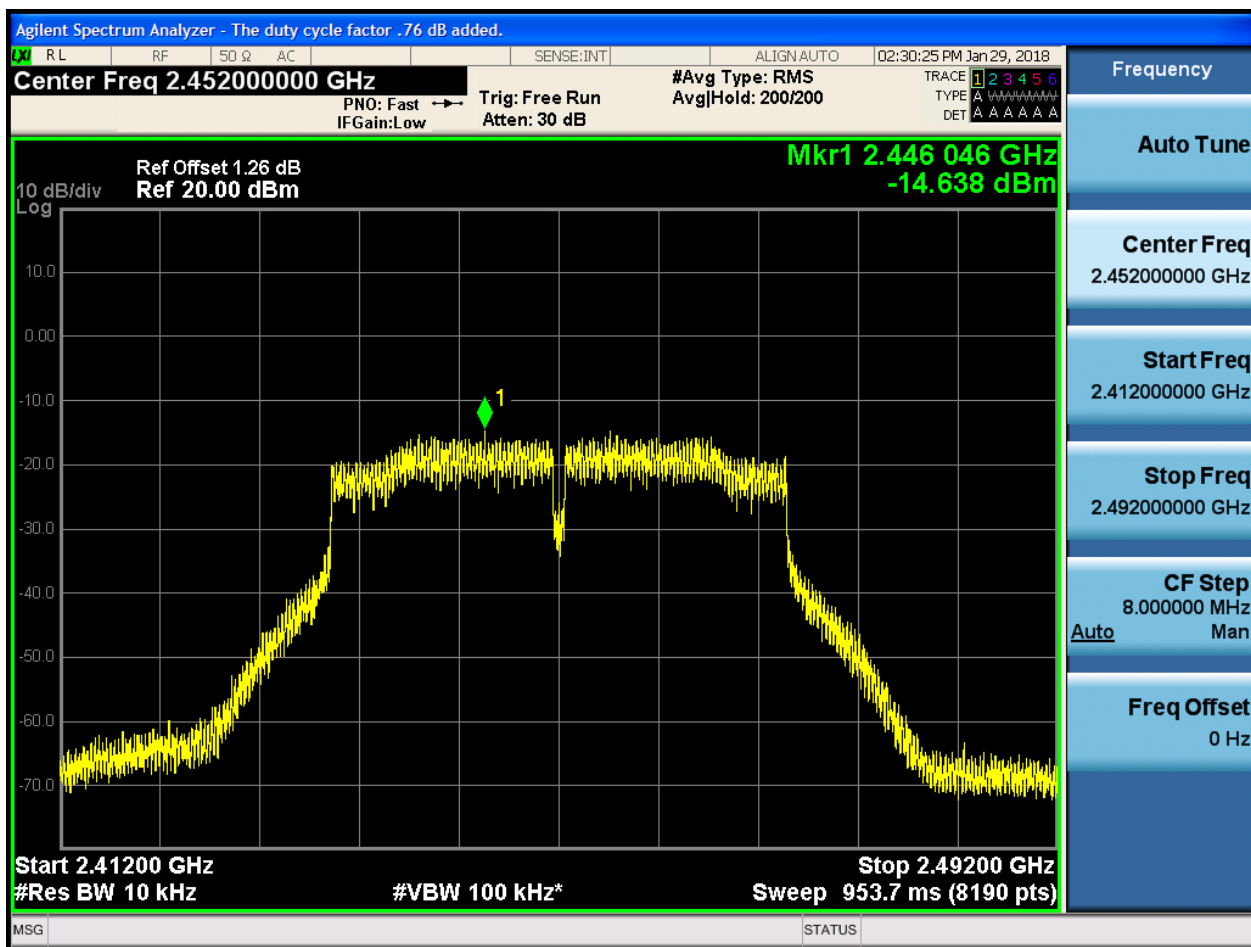


2.37 11N40_H@Ant 1



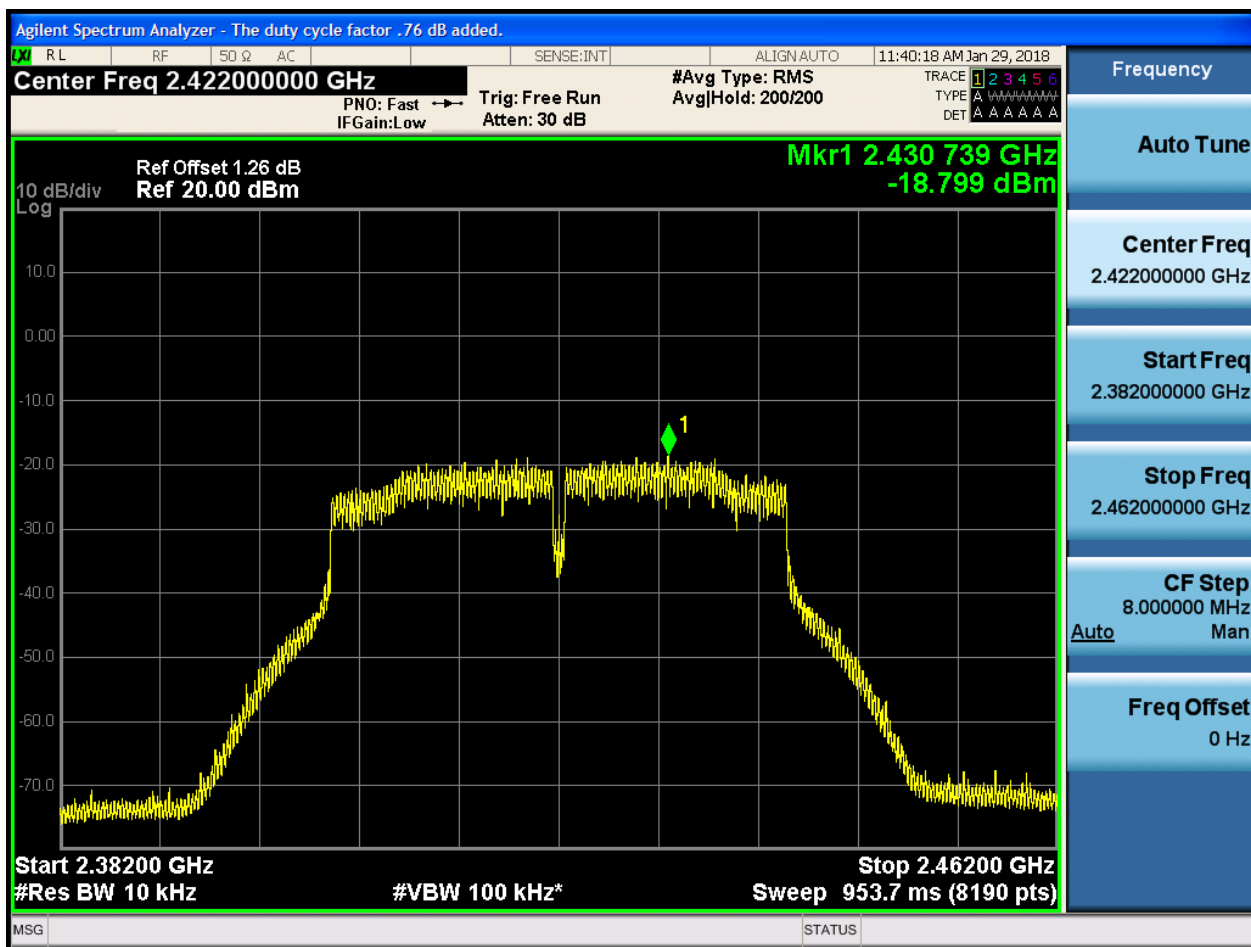


2.38 11N40_H@Ant 2





2.39 11N40m_L@Ant 1





2.40 11N40m_L@Ant 2

