



Appendix for Test report

Appendix A: DTS (6 dB) Bandwidth

In this document, the "DTS6dBBW" refers to the measured "DTS (6 dB) Bandwidth" value. In this Appendix, the "fc(DTS6dBBW)" refers to the centre of the measured "DTS6dBBW". The introduction of the "fc(DTS6dBBW)" is due to that other measurements use it as the spectrum analyzer setting.

For measurements on smart antenna systems (devices with multiple transmit chains), the test is performed at each chain, and used as respective results for each chain.

Part I - Test Results

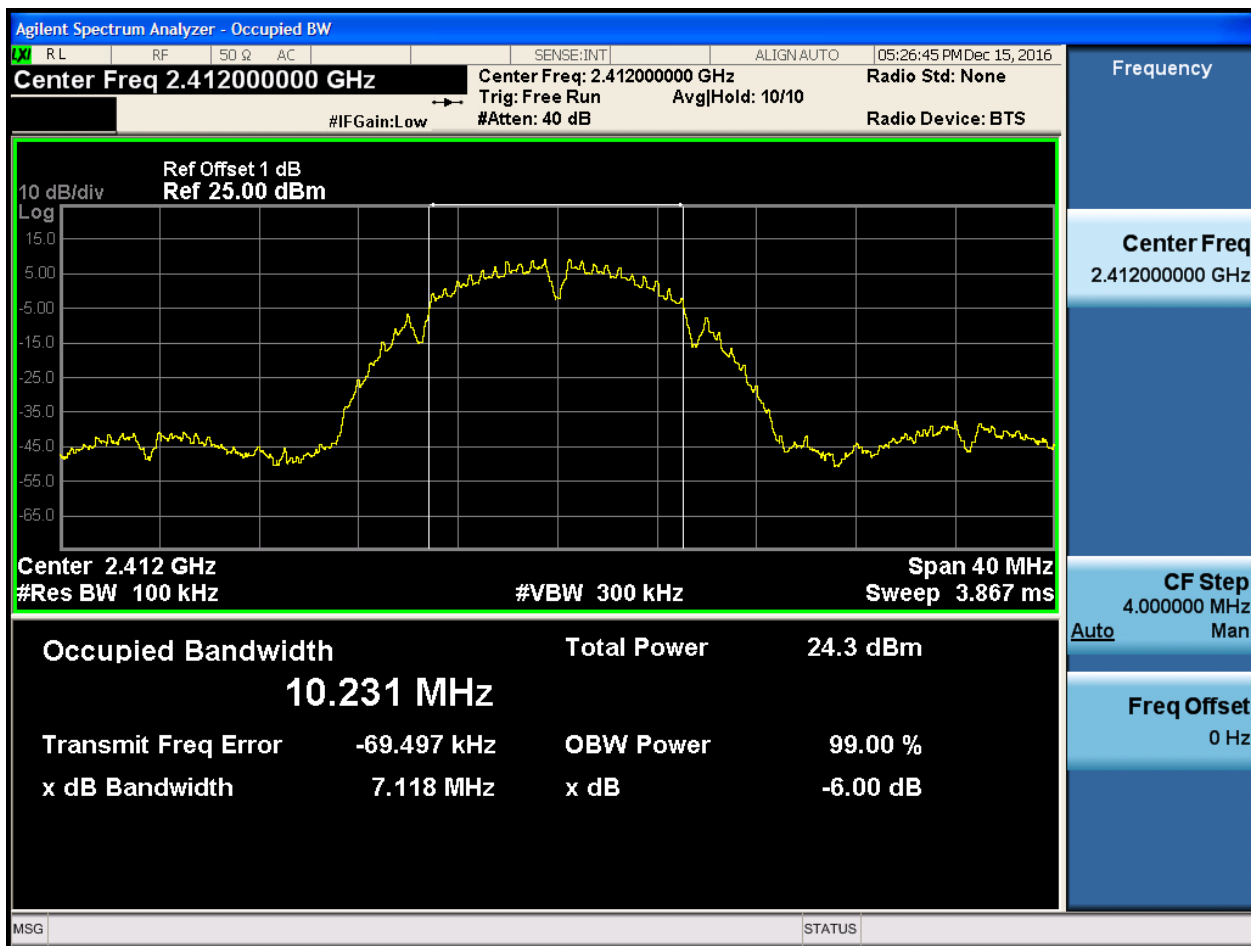
Test Mode	Test Channel	Frequency[MHz]	Ant	DTS6dBBW[MHz]	Verdict
11B	L	2412	Ant 1	7.12	pass
11B	L	2412	Ant 2	7.12	pass
11B	M	2437	Ant 1	7.08	pass
11B	M	2437	Ant 2	7.10	pass
11B	H	2462	Ant 1	7.08	pass
11B	H	2462	Ant 2	7.11	pass
11G	L	2412	Ant 1	16.39	pass
11G	L	2412	Ant 2	16.39	pass
11G	M	2437	Ant 1	16.34	pass
11G	M	2437	Ant 2	16.36	pass
11G	H	2462	Ant 1	16.34	pass
11G	H	2462	Ant 2	16.42	pass
11N20	L	2412	Ant 1	17.61	pass
11N20	L	2412	Ant 2	17.61	pass
11N20	M	2437	Ant 1	17.37	pass
11N20	M	2437	Ant 2	17.61	pass
11N20	H	2462	Ant 1	17.55	pass
11N20	H	2462	Ant 2	17.67	pass
11N20m	L	2412	Ant 1	17.62	pass
11N20m	L	2412	Ant 2	17.64	pass
11N20m	M	2437	Ant 1	17.59	pass
11N20m	M	2437	Ant 2	17.65	pass
11N20m	H	2462	Ant 1	17.28	pass
11N20m	H	2462	Ant 2	17.66	pass
11G CDD	L	2412	Ant 1	16.39	pass
11G CDD	L	2412	Ant 2	16.40	pass
11G CDD	M	2437	Ant 1	16.13	pass
11G CDD	M	2437	Ant 2	16.41	pass



Test Mode	Test Channel	Frequency[MHz]	Ant	DTS6dBBW[MHz]	Verdict
11G CDD	H	2462	Ant 1	16.34	pass
11G CDD	H	2462	Ant 2	16.42	pass

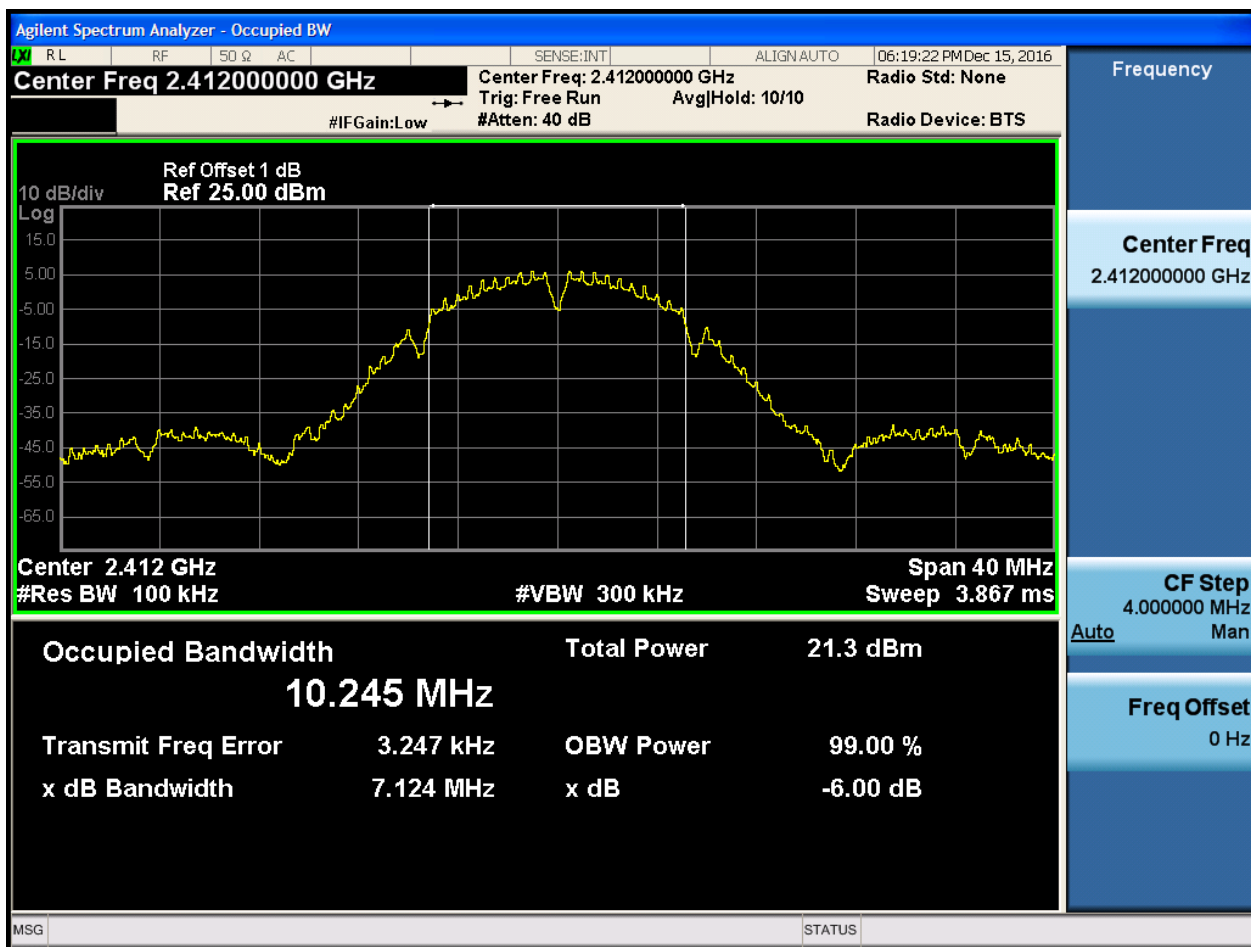
Part II - Test Plots

2.1 11B_L@Ant 1



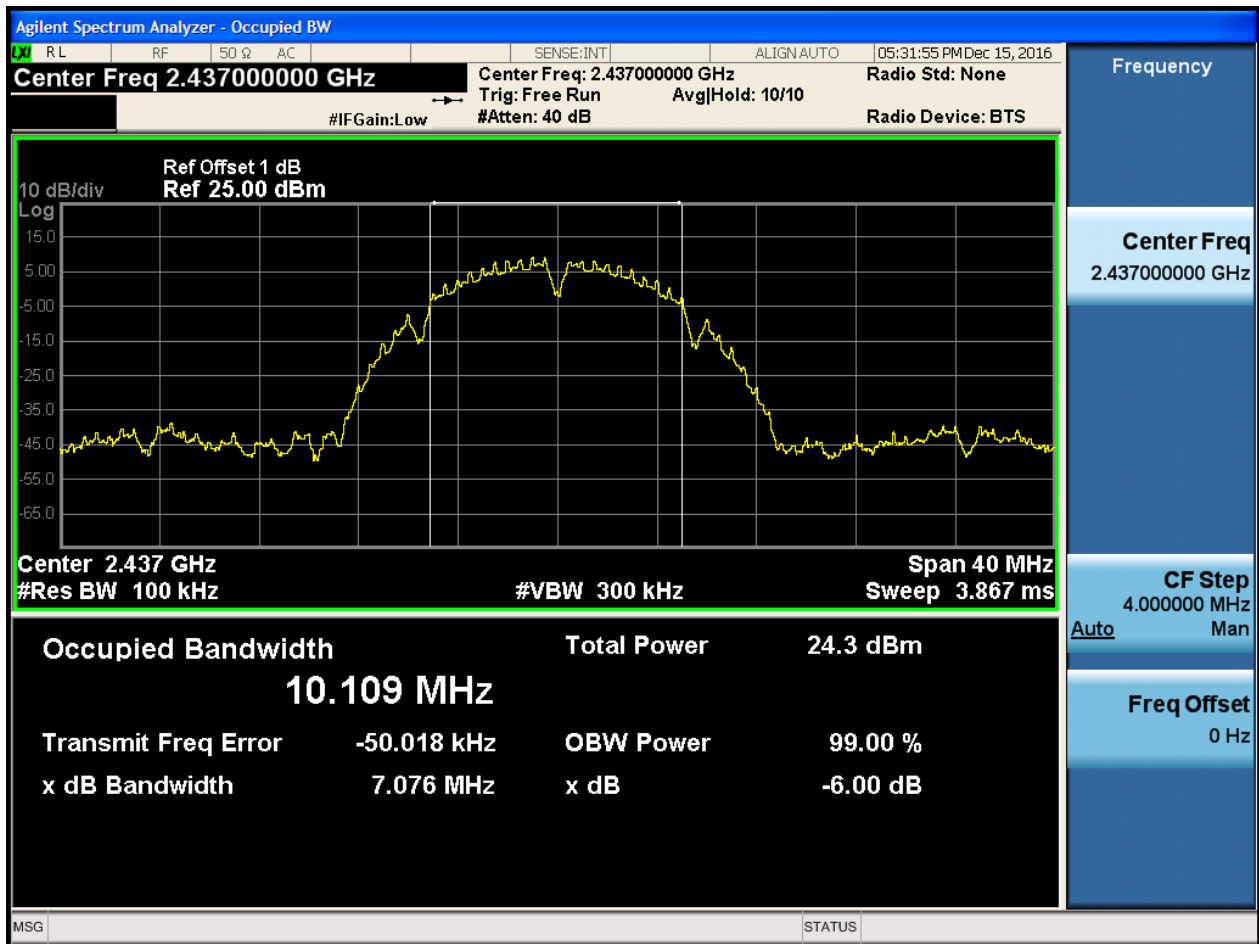


2.2 11B_L@Ant 2



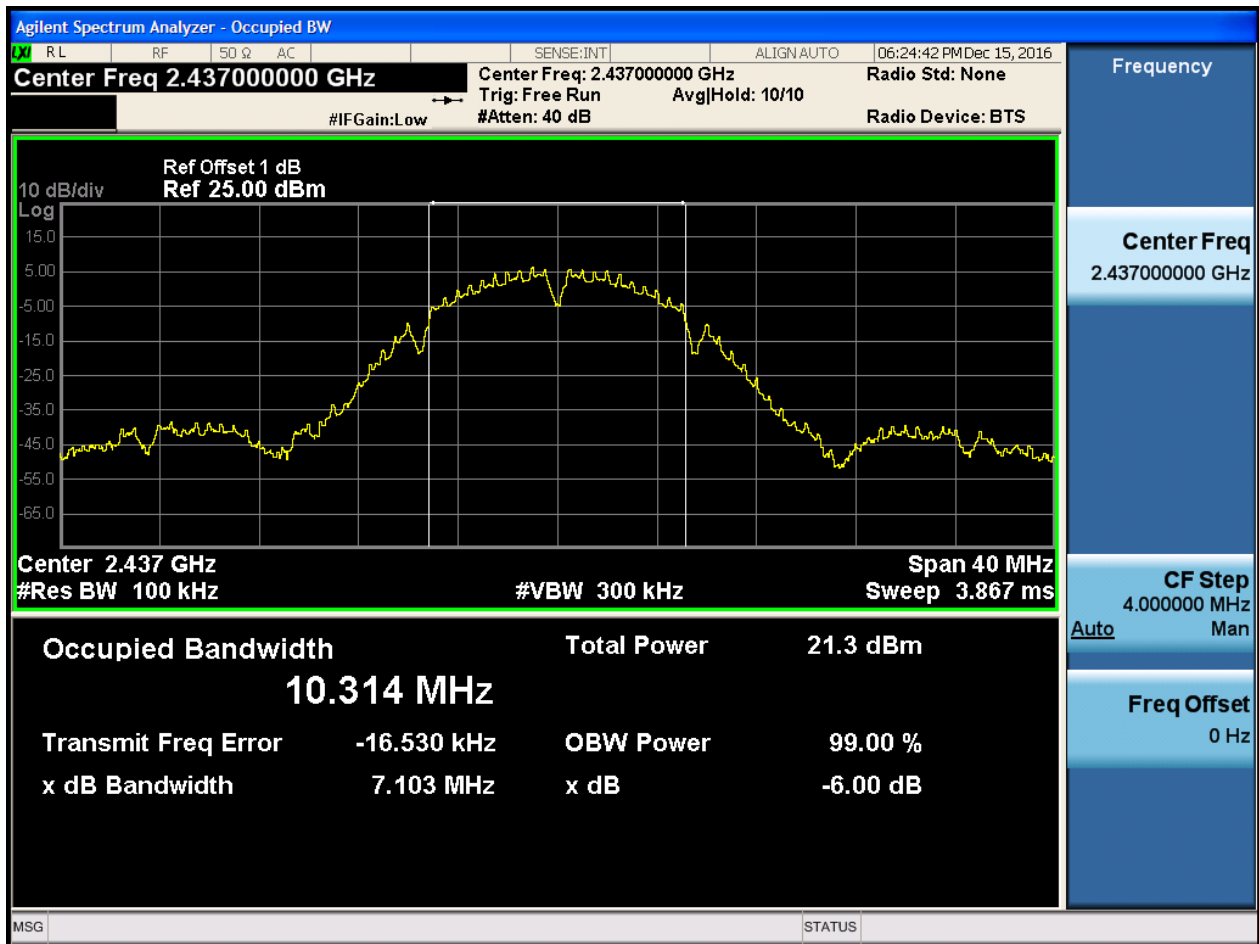


2.3 11B_M@Ant 1



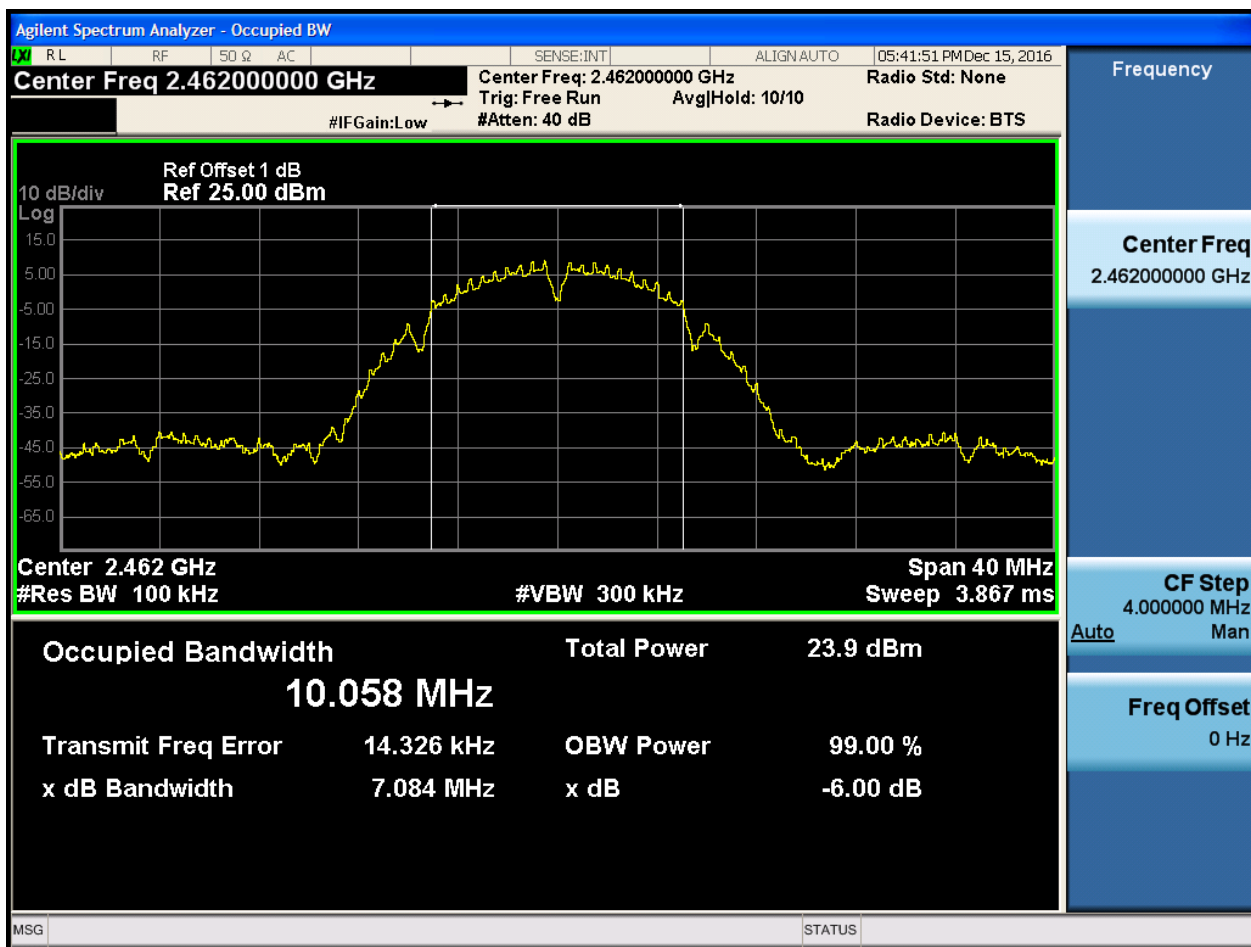


2.4 11B_M@Ant 2



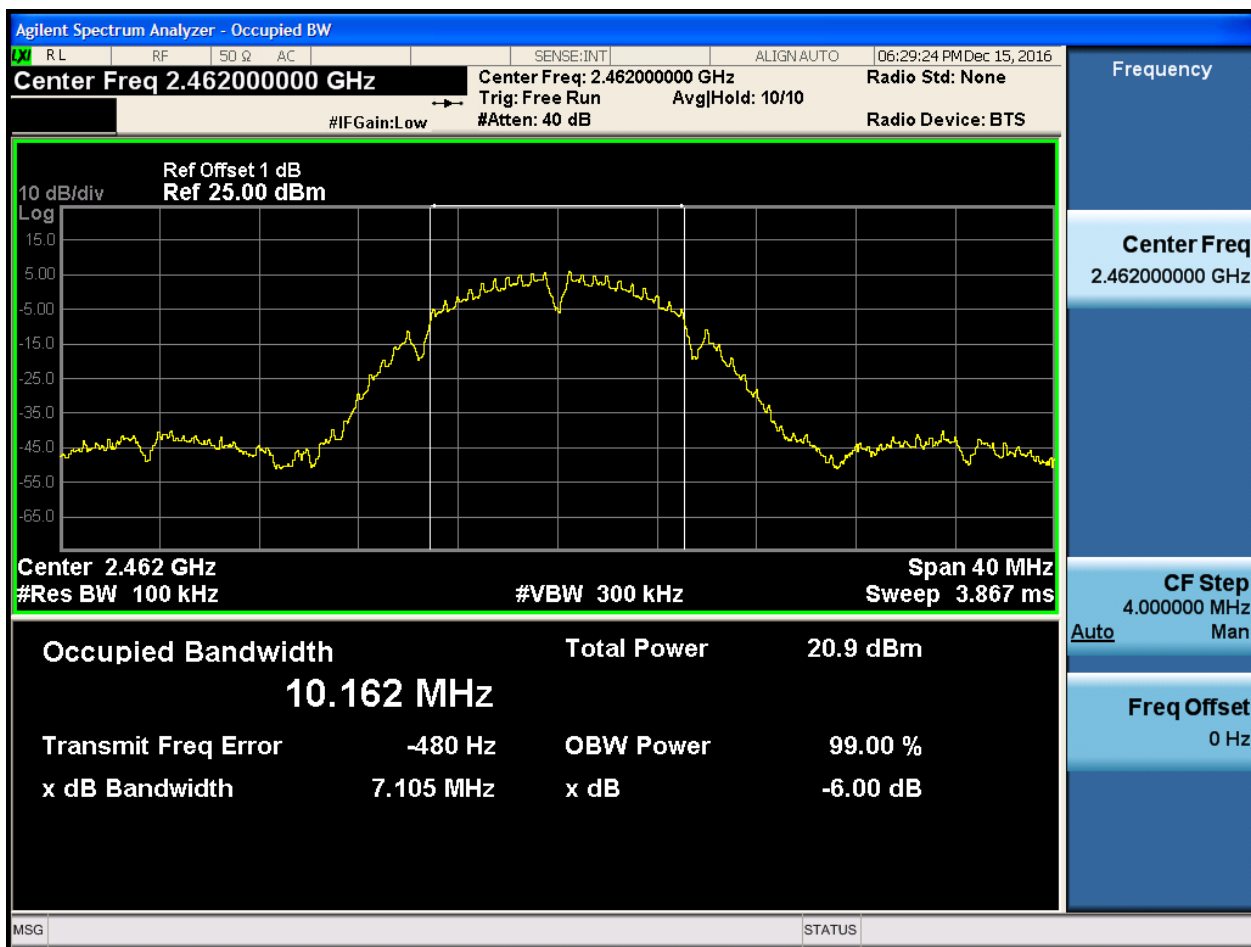


2.5 11B_H@Ant 1



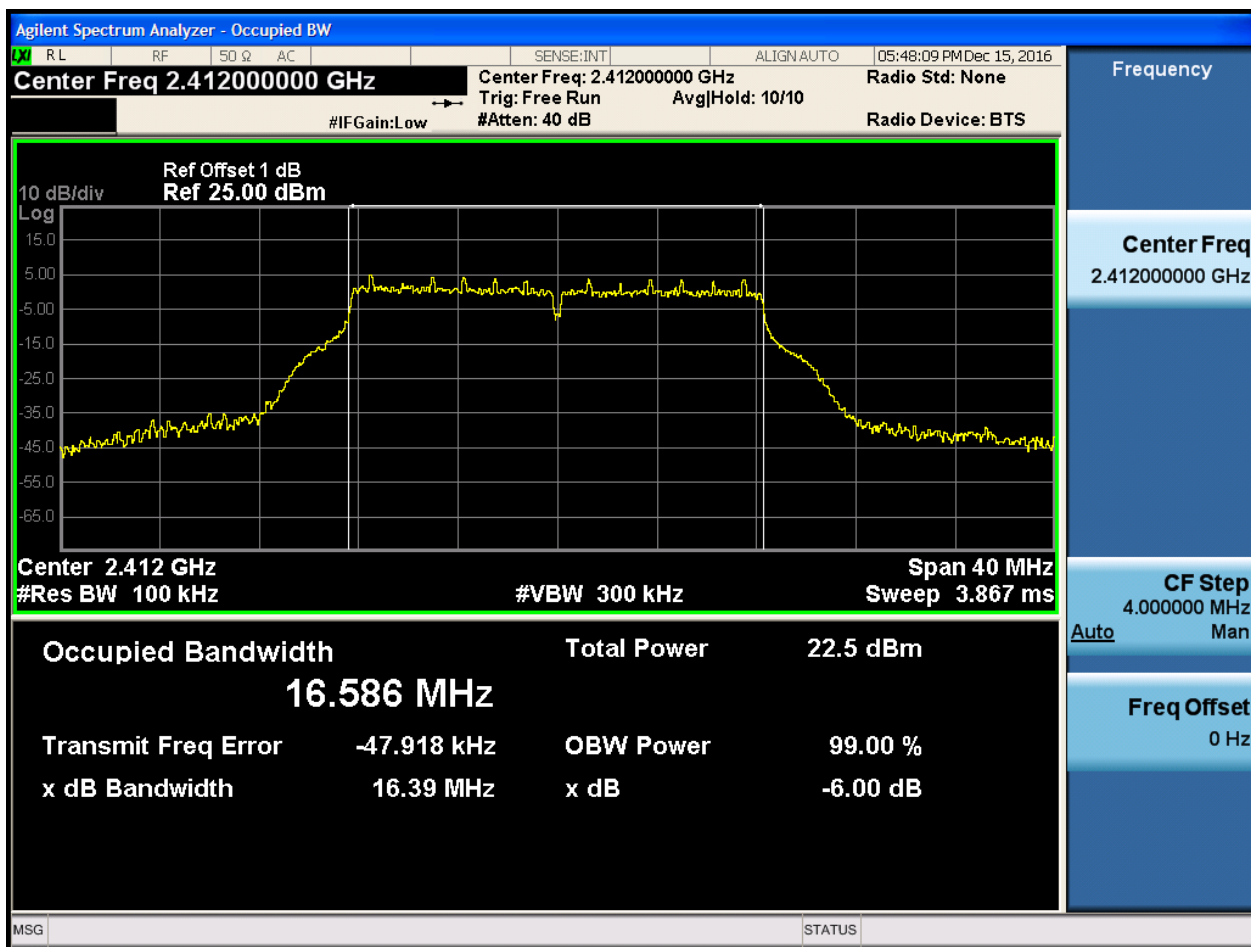


2.6 11B_H@Ant 2



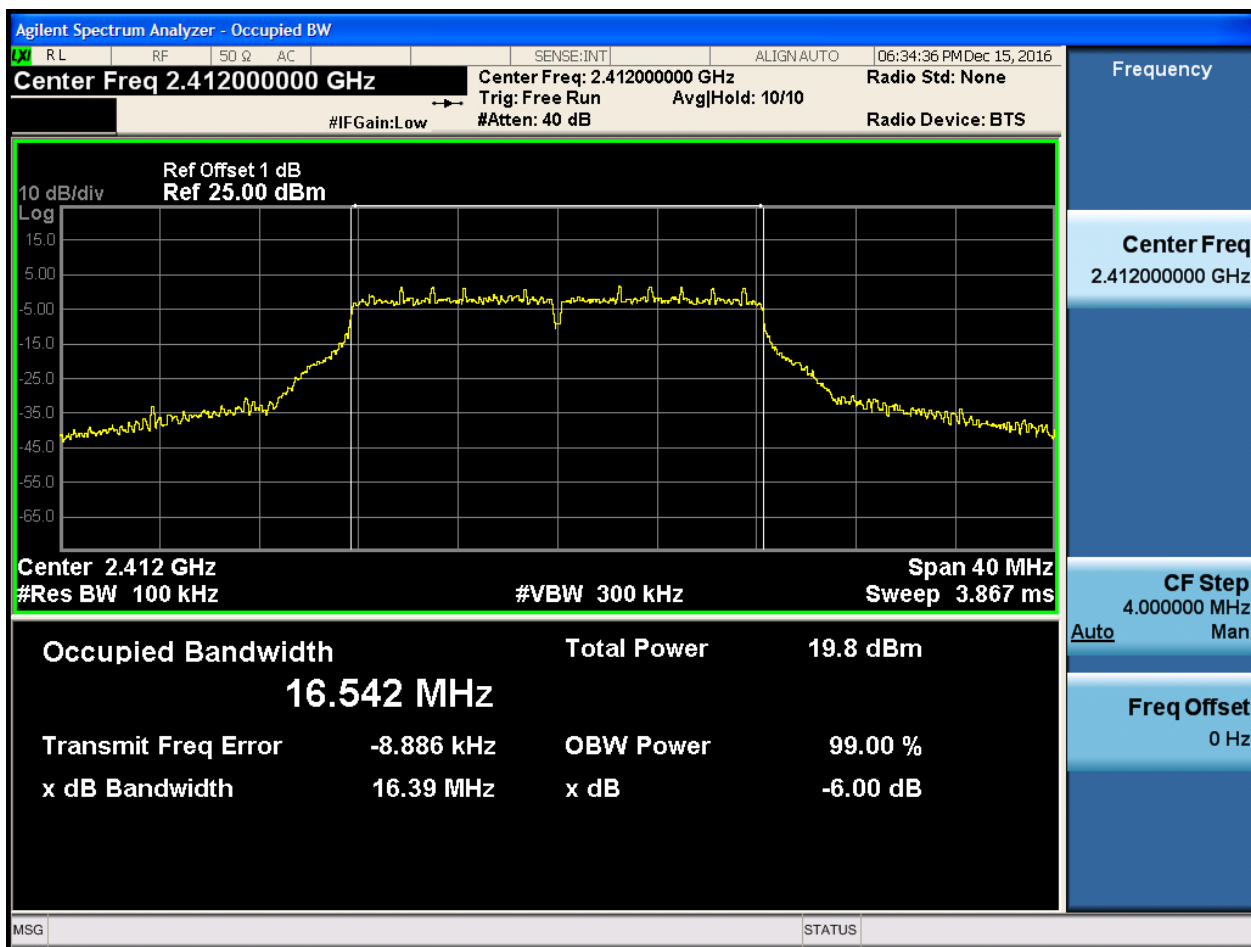


2.7 11G_L@Ant 1



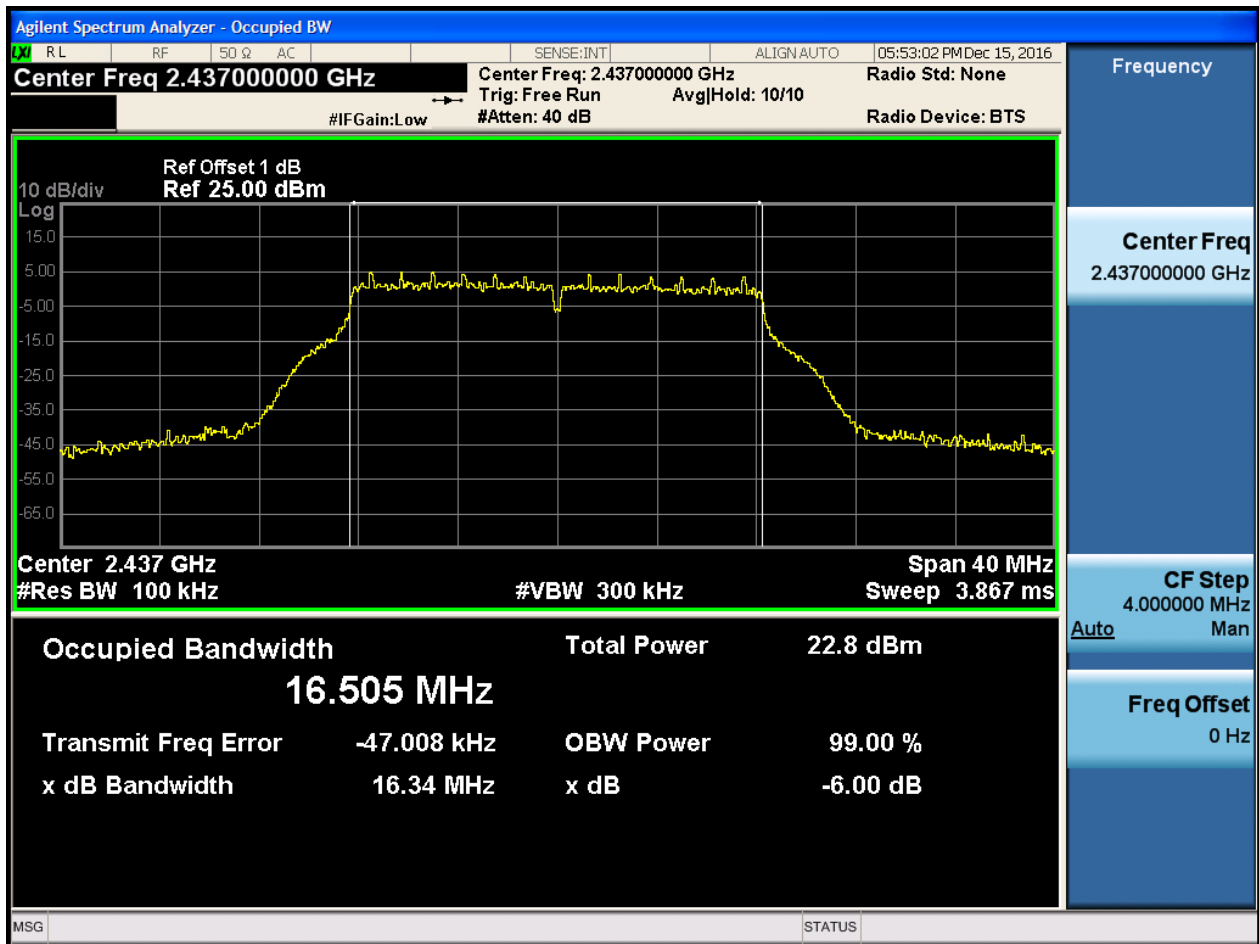


2.8 11G_L@Ant 2



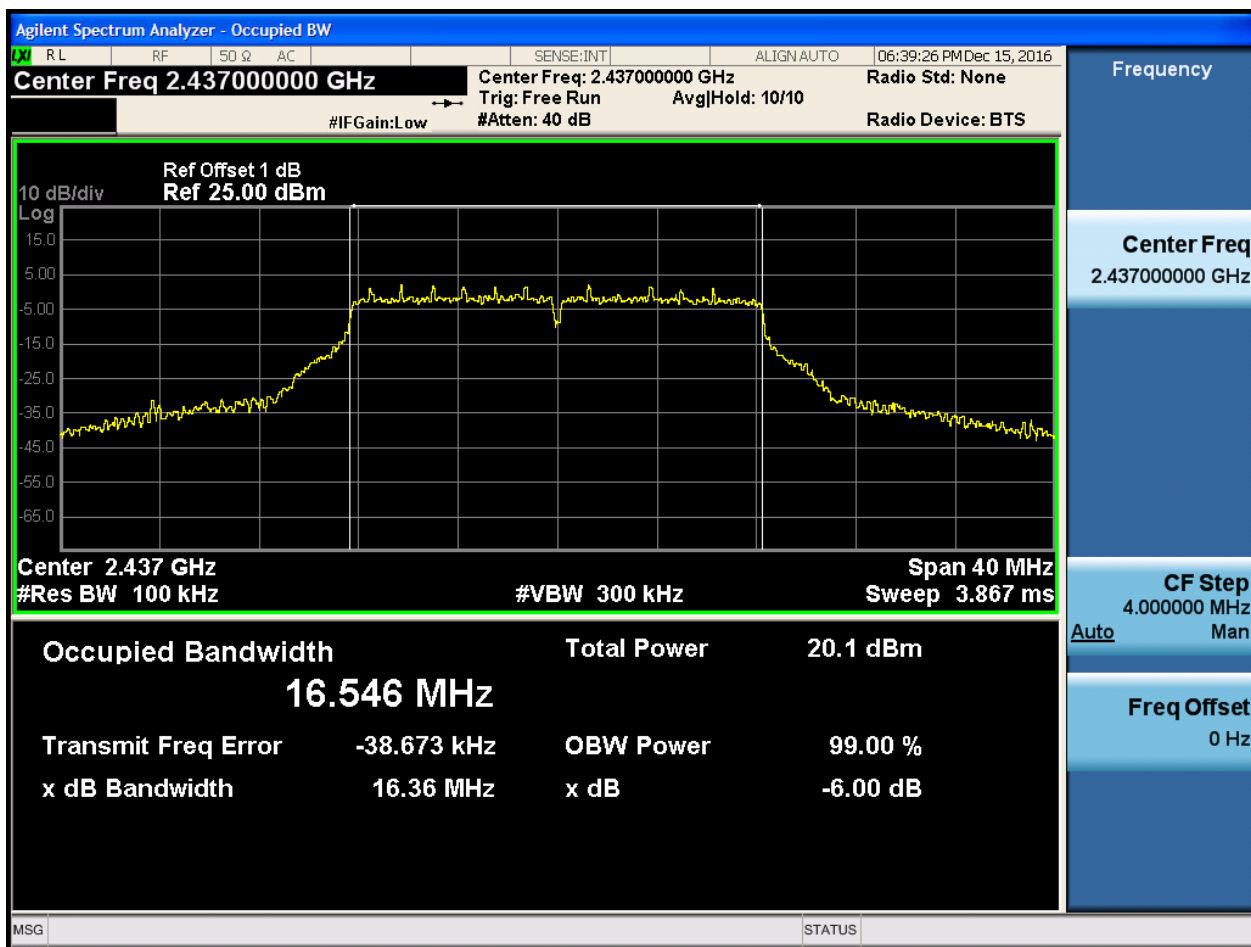


2.9 11G_M@Ant 1



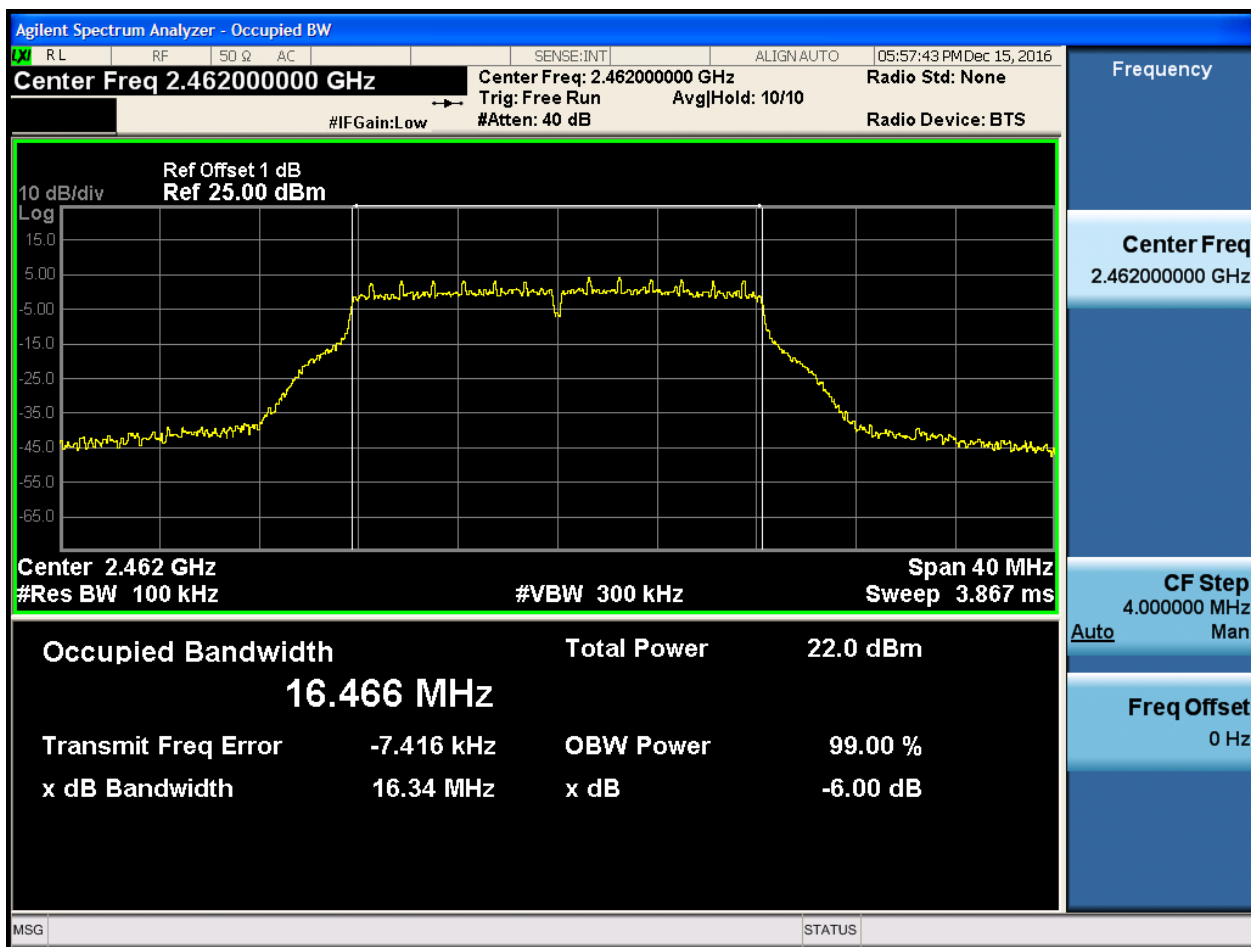


2.10 11G_M@Ant 2



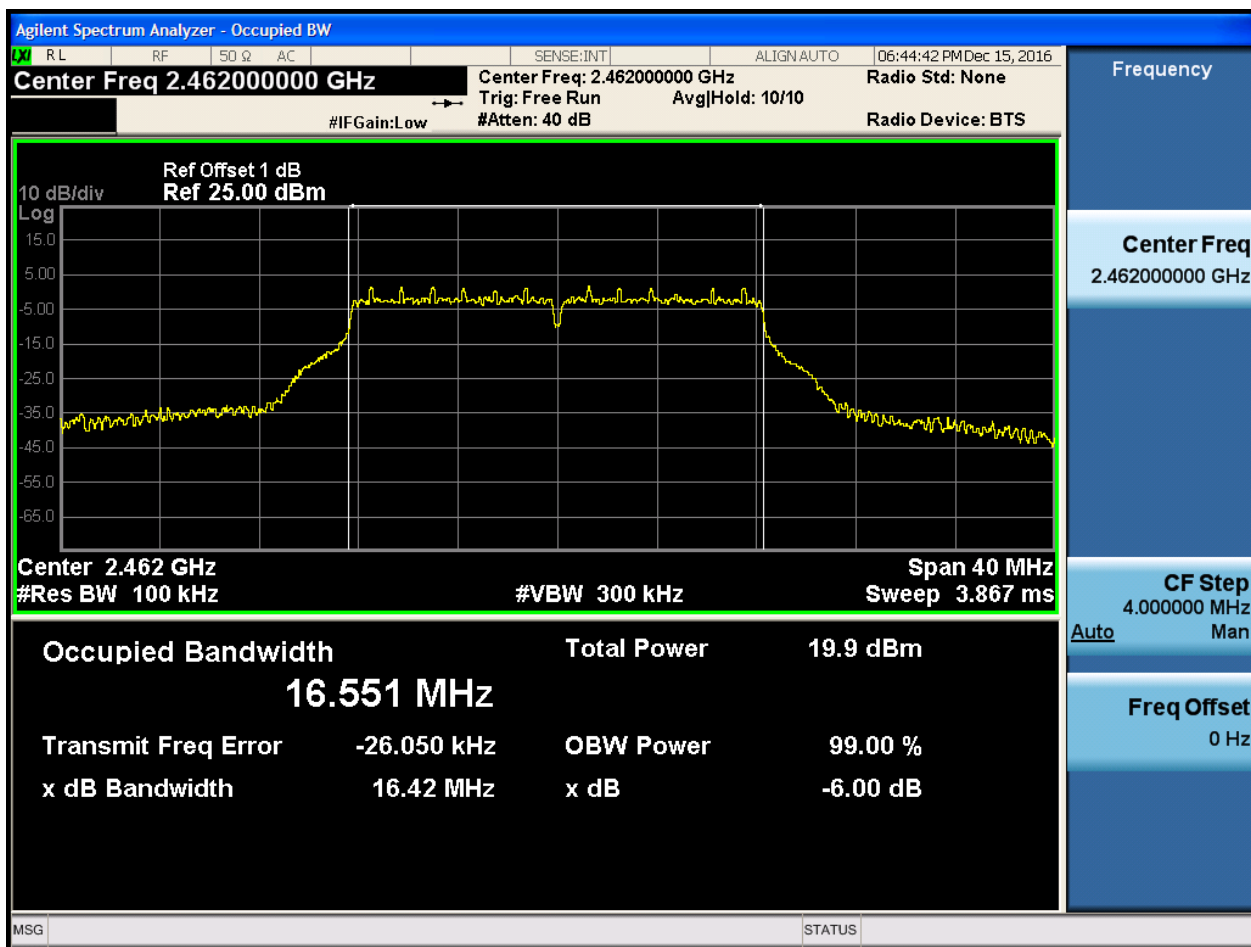


2.11 11G_H@Ant 1



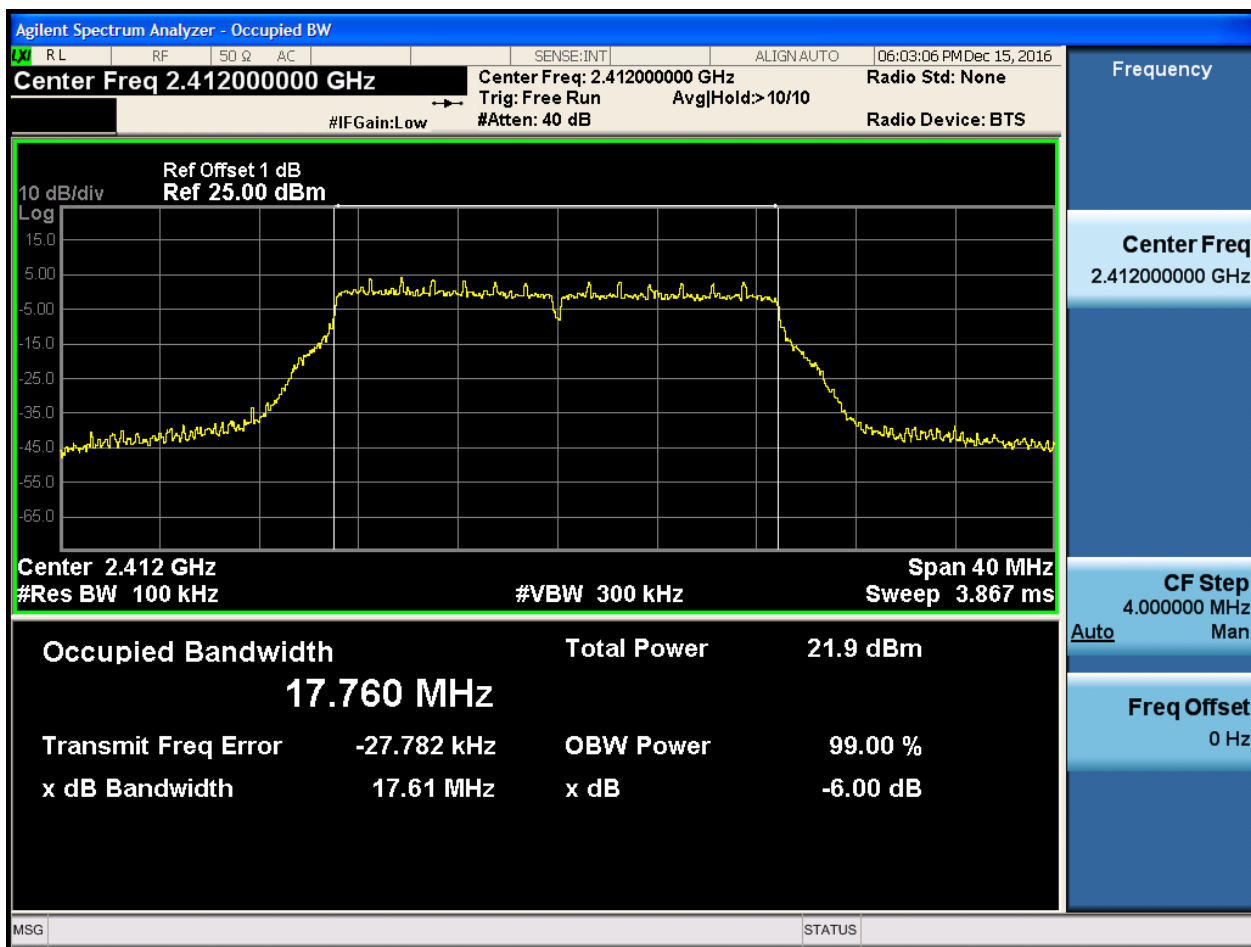


2.12 11G_H@Ant 2



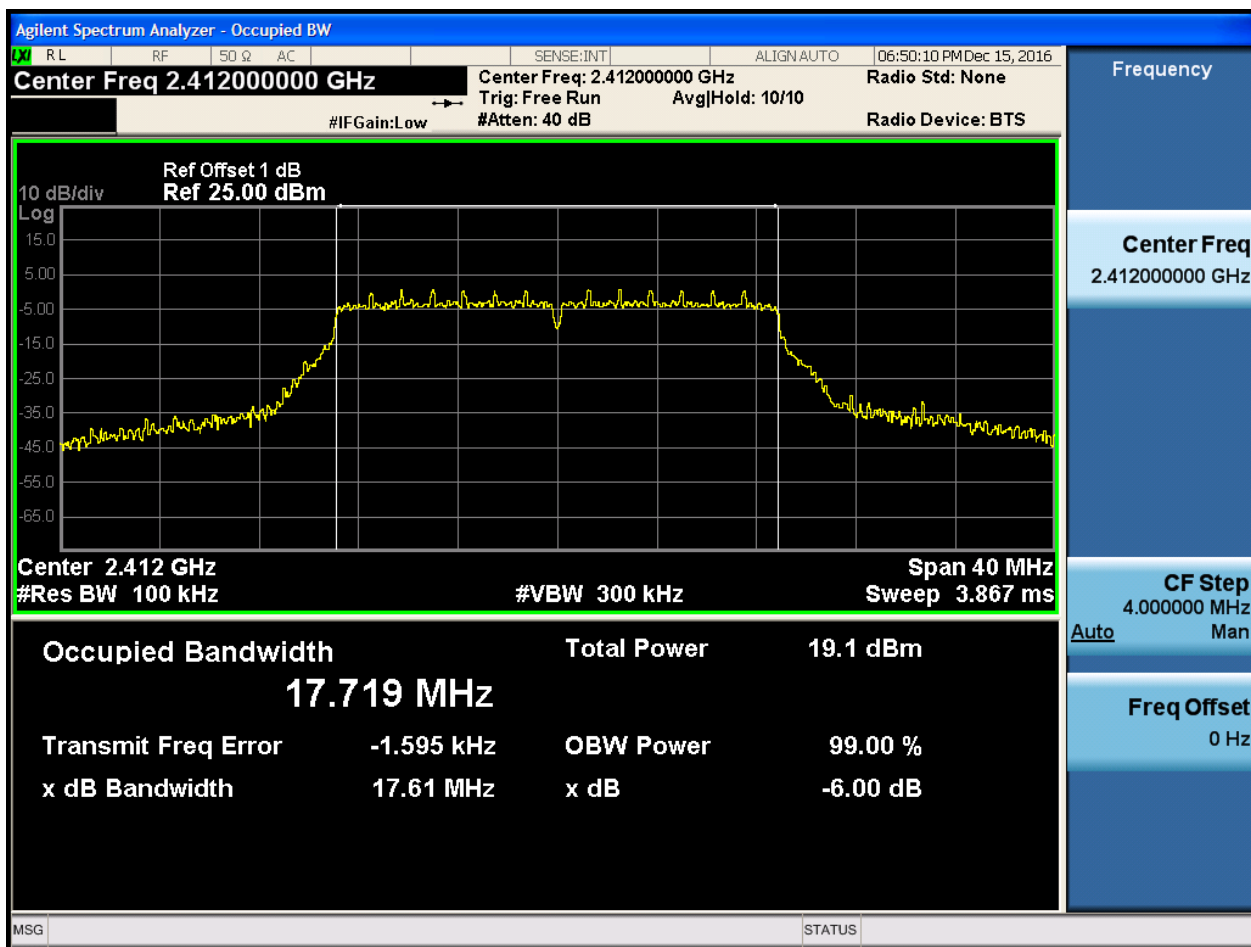


2.13 11N20_L@Ant 1



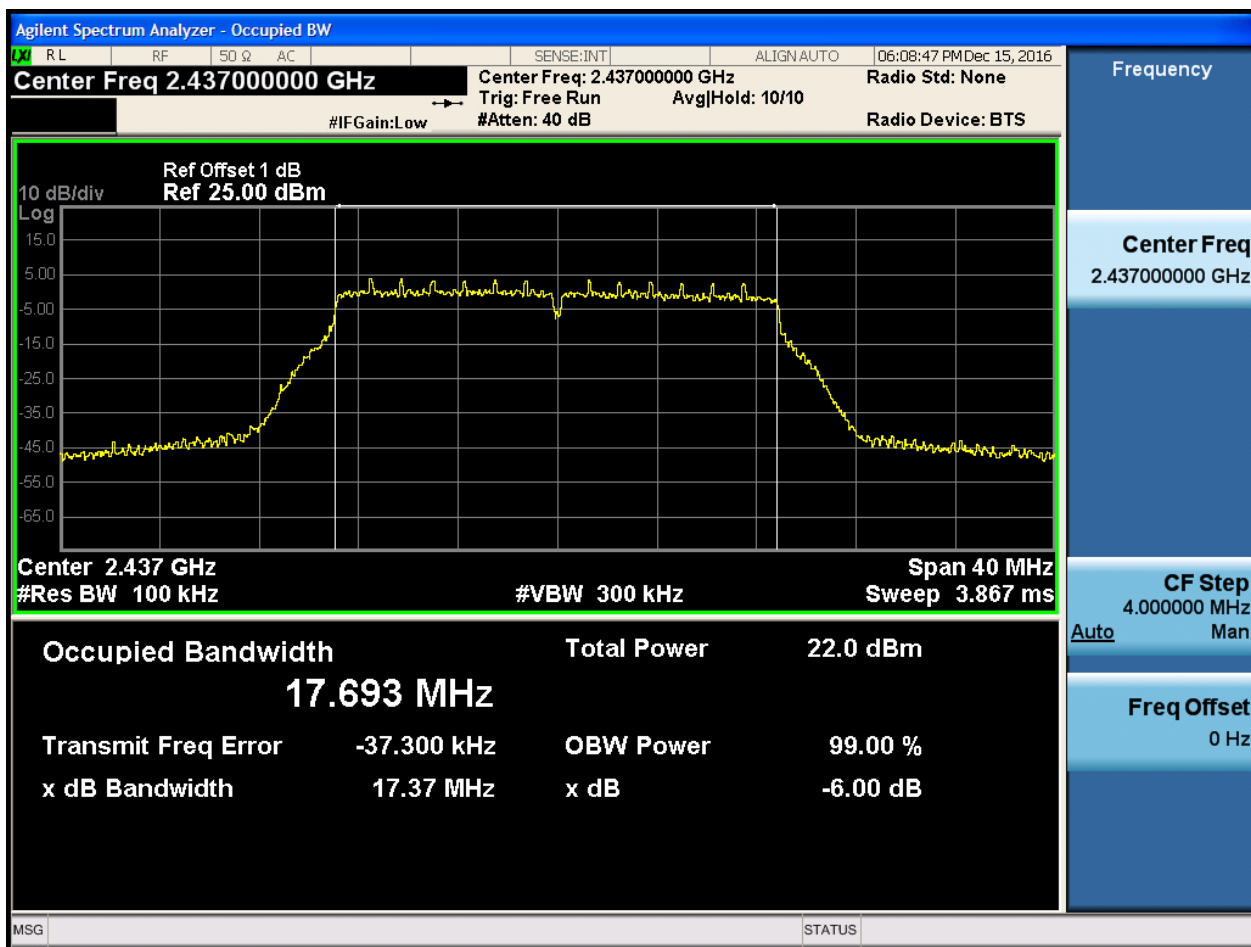


2.14 11N20_L@Ant 2



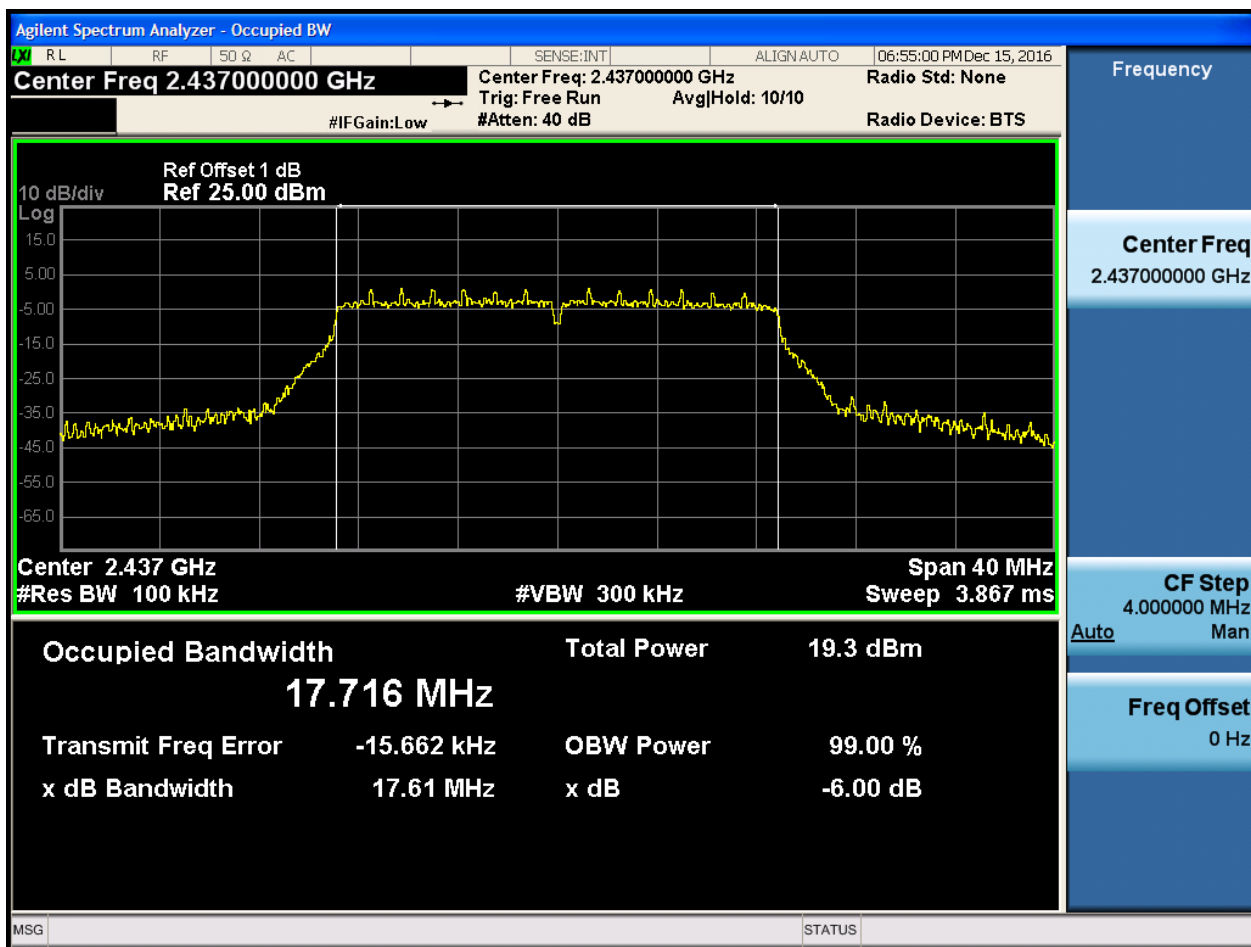


2.15 11N20_M@Ant 1



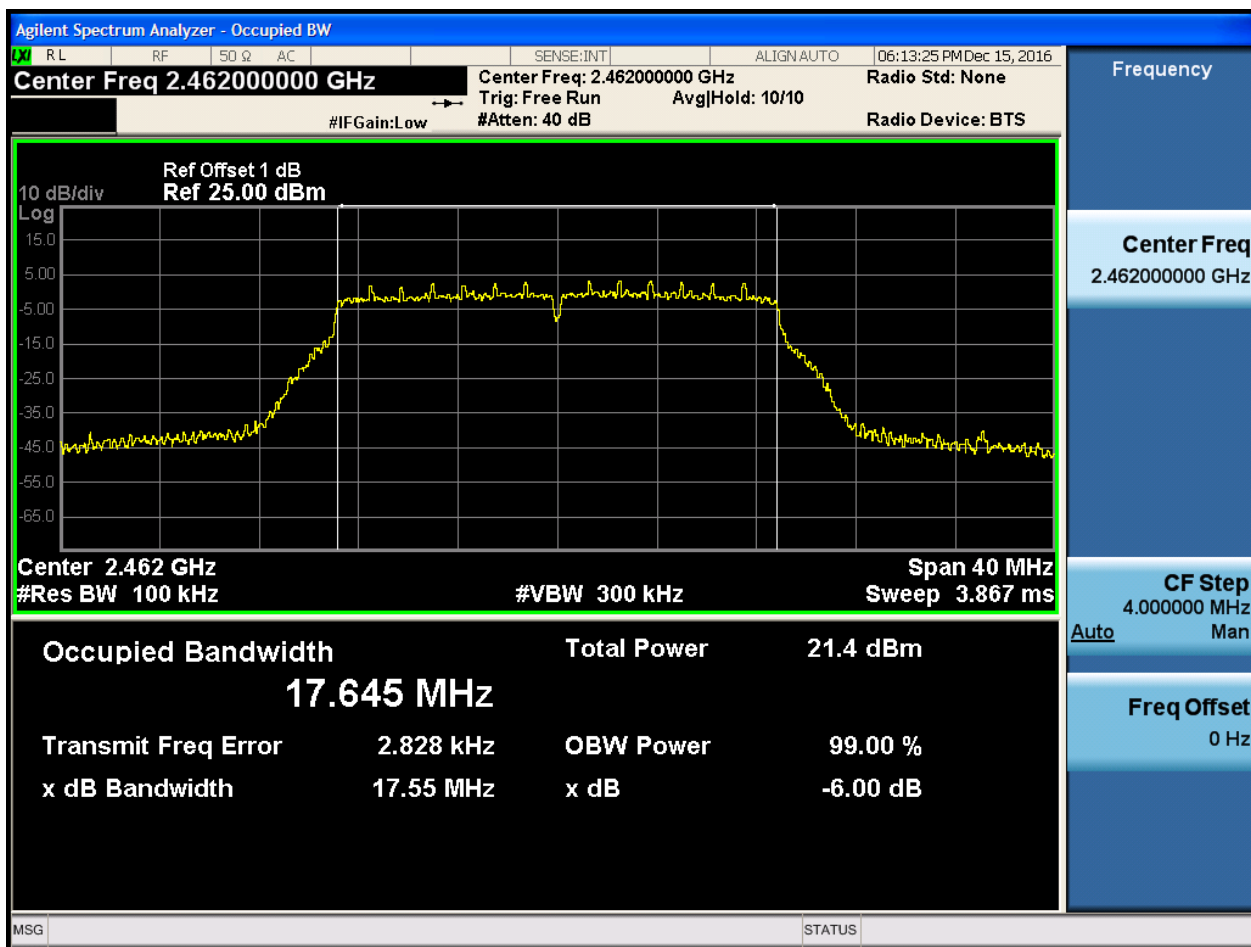


2.16 11N20_M@Ant 2



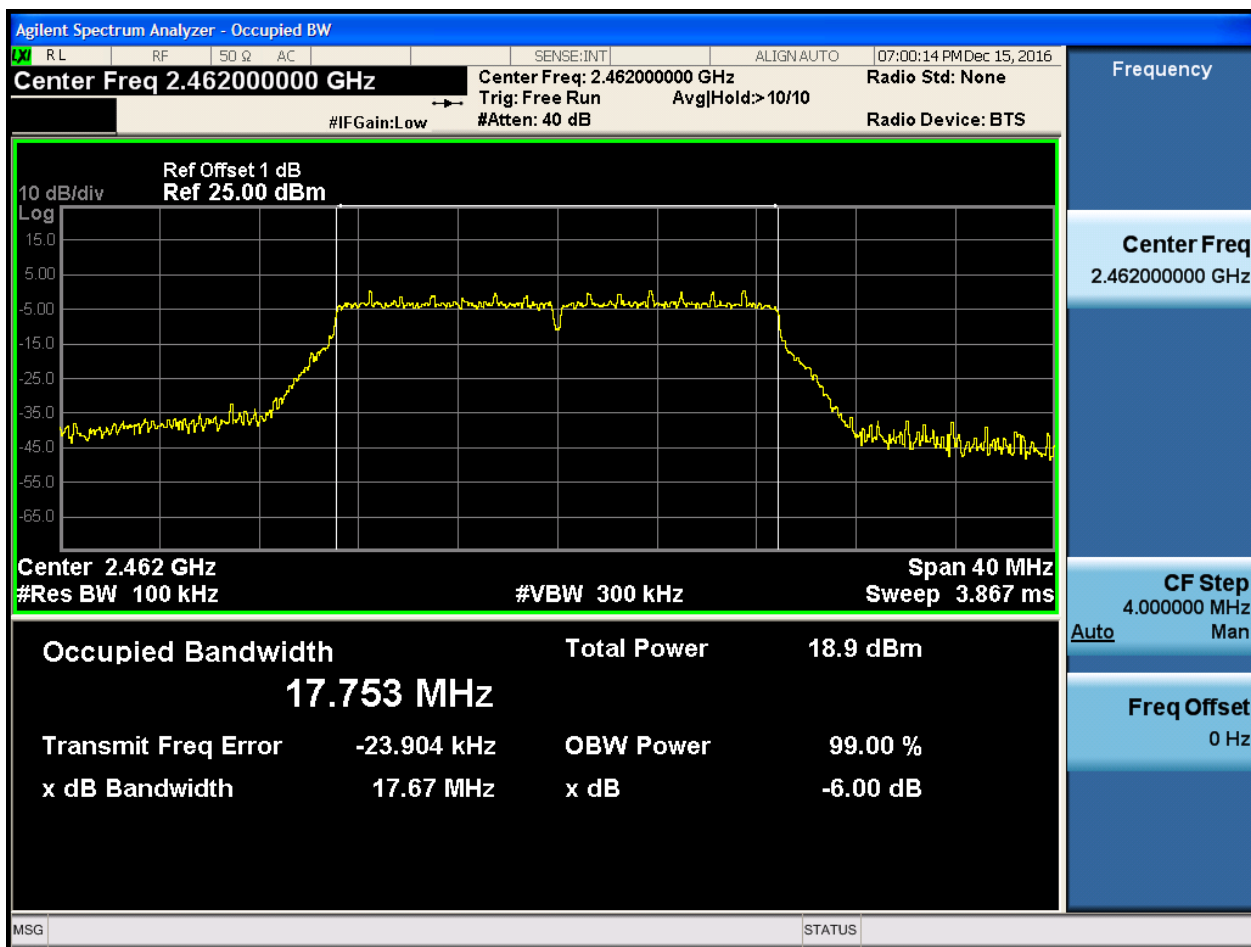


2.17 11N20_H@Ant 1



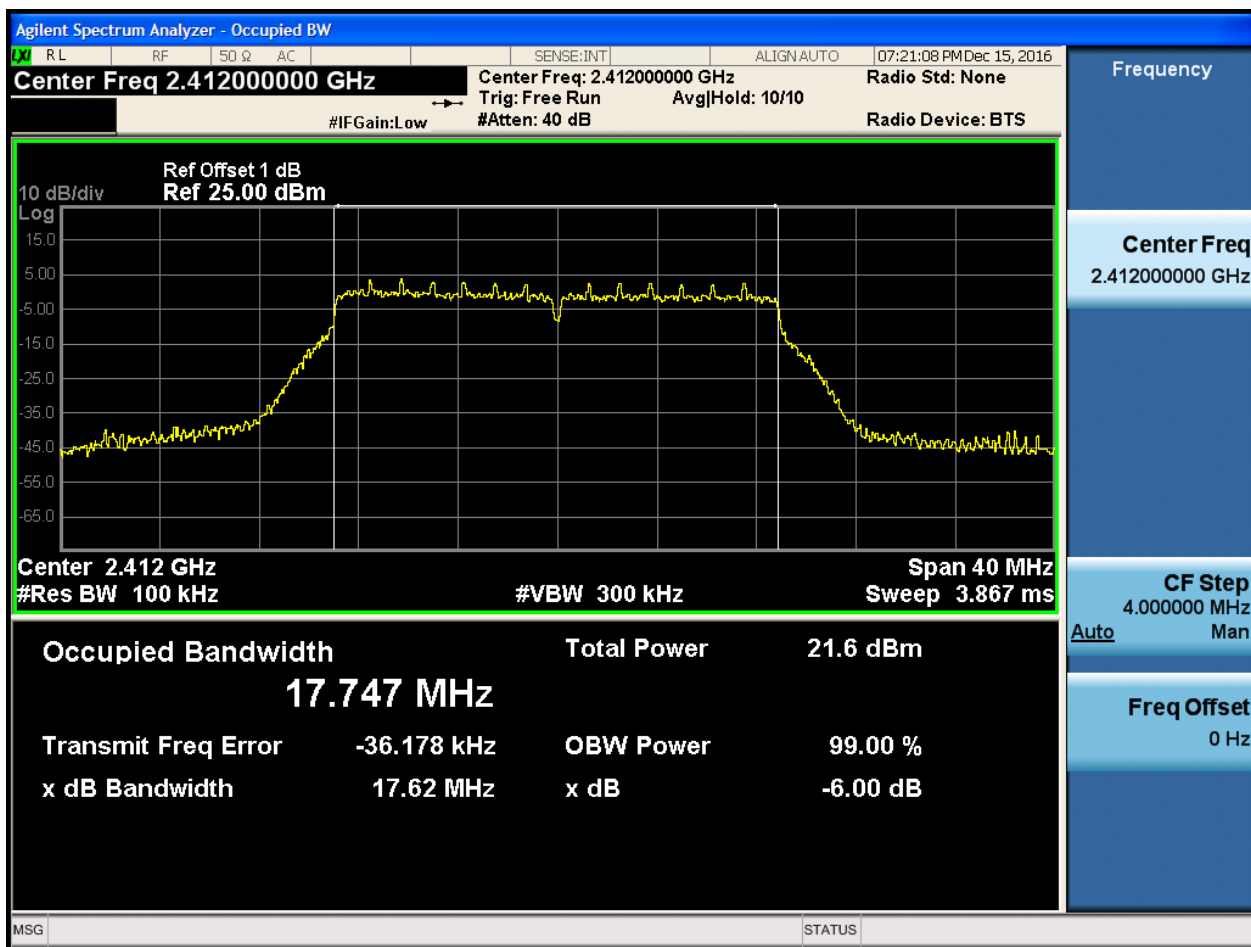


2.18 11N20_H@Ant 2



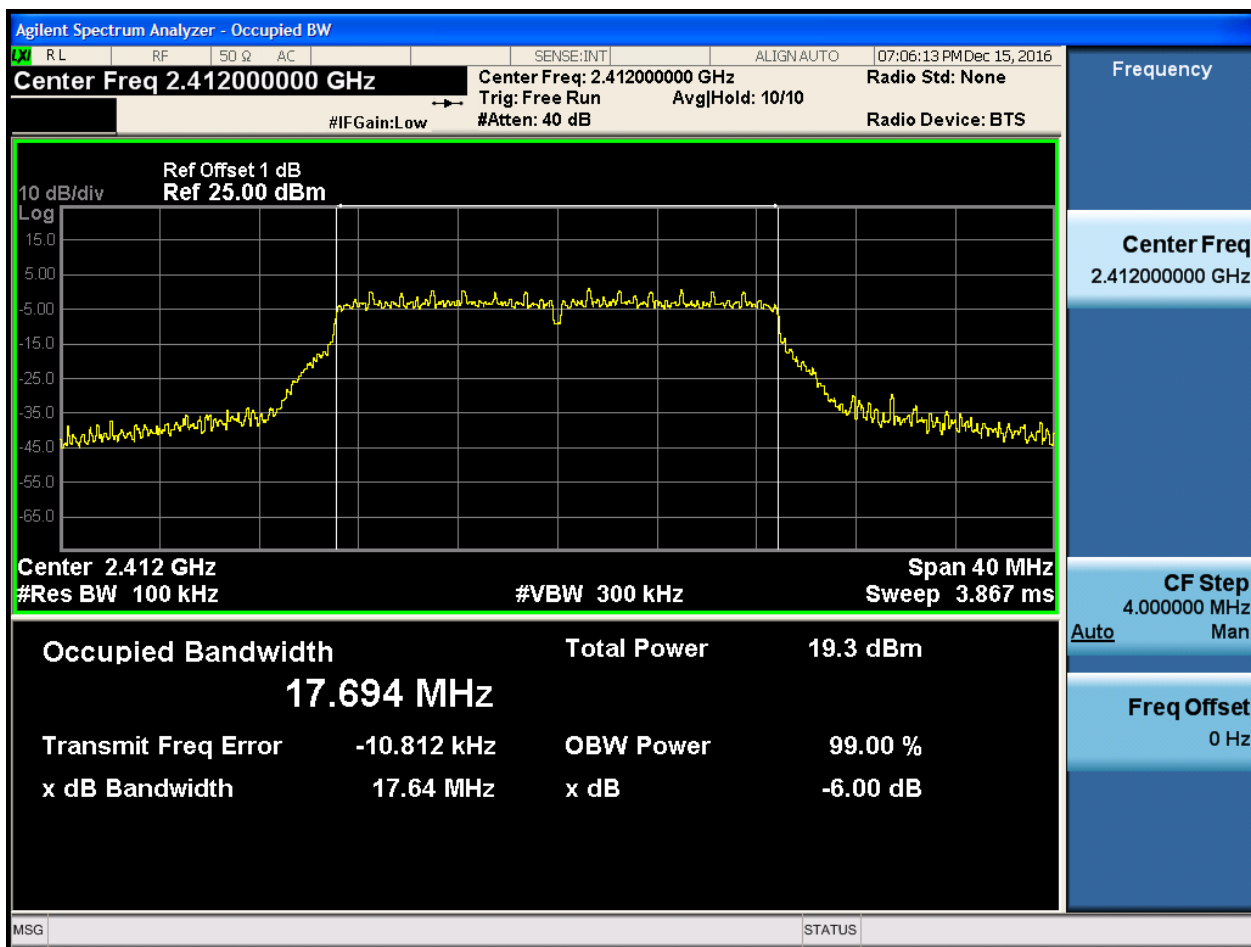


2.19 11N20m_L@Ant 1



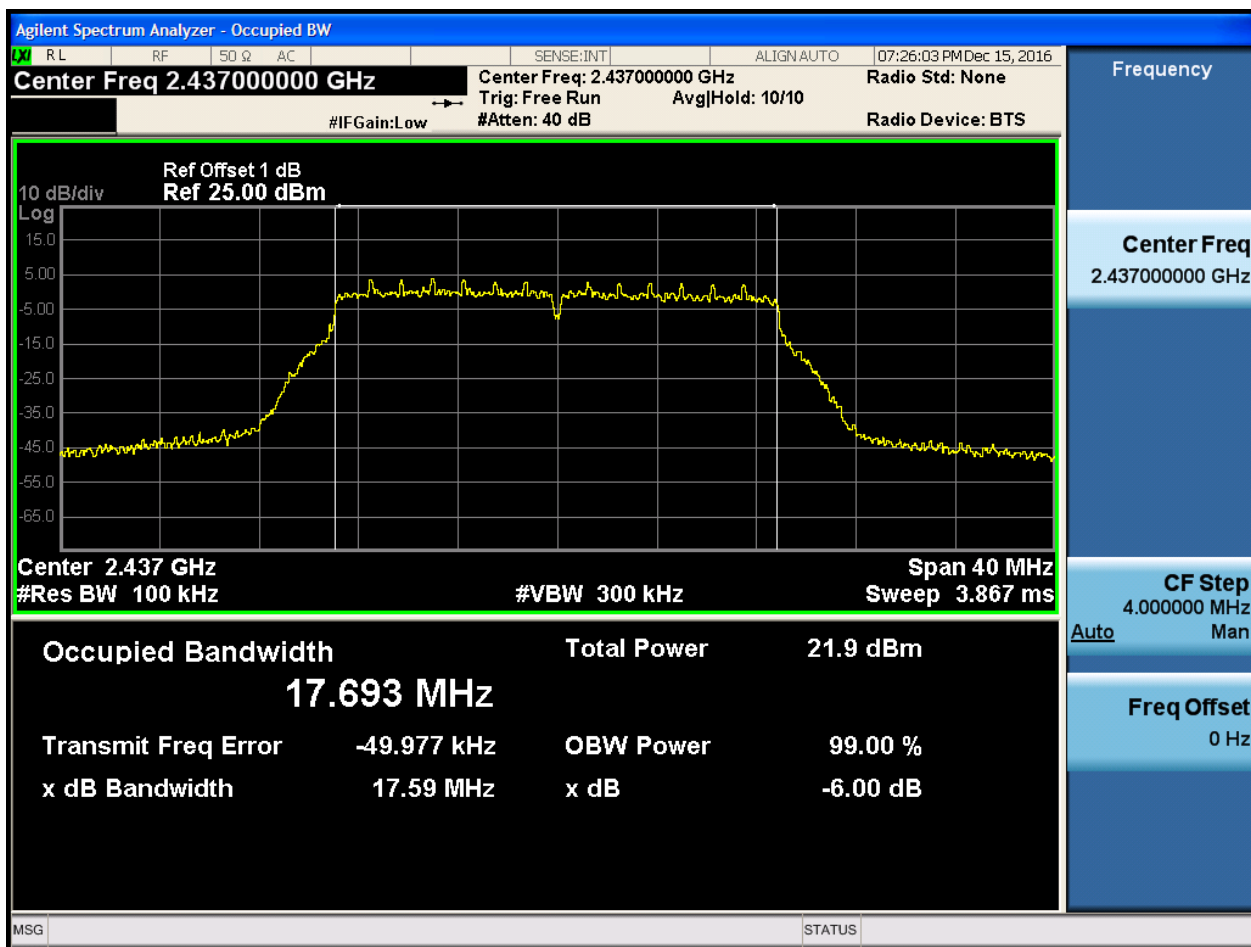


2.20 11N20m_L@Ant 2



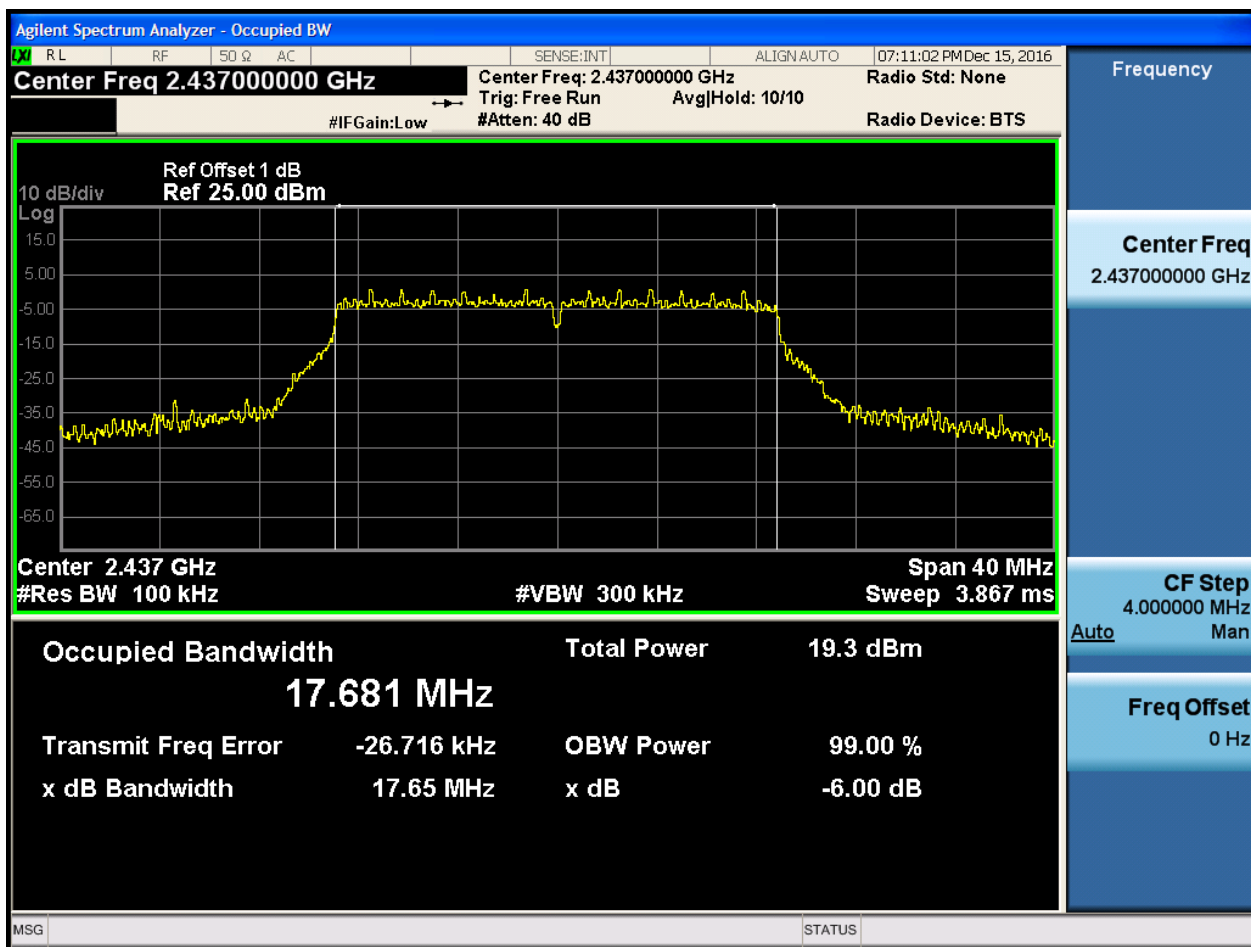


2.21 11N20m_M@Ant 1





2.22 11N20m_M@Ant 2





Agilent Spectrum Analyzer - Occupied BW

RL RF 50 Ω AC SENSE:INT ALIGN: AUTO 07:30:39 PM Dec 15, 2016

Center Freq 2.462000000 GHz Center Freq: 2.462000000 GHz Radio Std: None
 Trig: Free Run Avg/Hold: 10/10
 #IFGain: Low #Atten: 40 dB Radio Device: BTS

10 dB/div Ref Offset 1 dB
 Log Ref 25.00 dBm

Center 2.462 GHz Span 40 MHz
 #Res BW 100 kHz #VBW 300 kHz Sweep 3.867 ms

Occupied Bandwidth		Total Power	
17.642 MHz		21.0 dBm	

Transmit Freq Error		OBW Power	
-12.587 kHz		99.00 %	

x dB Bandwidth		x dB	
17.28 MHz		-6.00 dB	

Frequency

Center Freq
 2.462000000 GHz

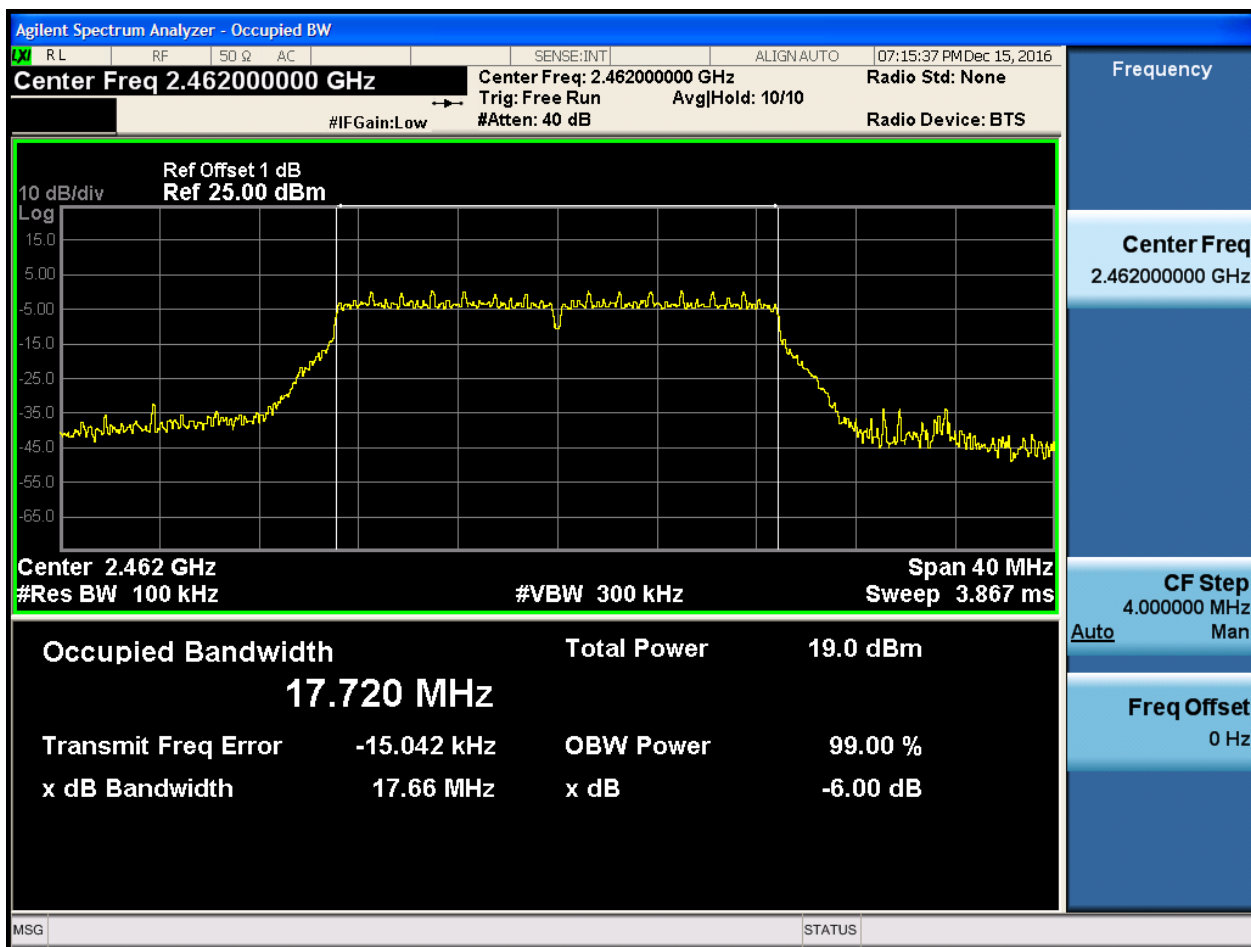
CF Step
 4.000000 MHz
 Auto Man

Freq Offset
 0 Hz

MSG STATUS

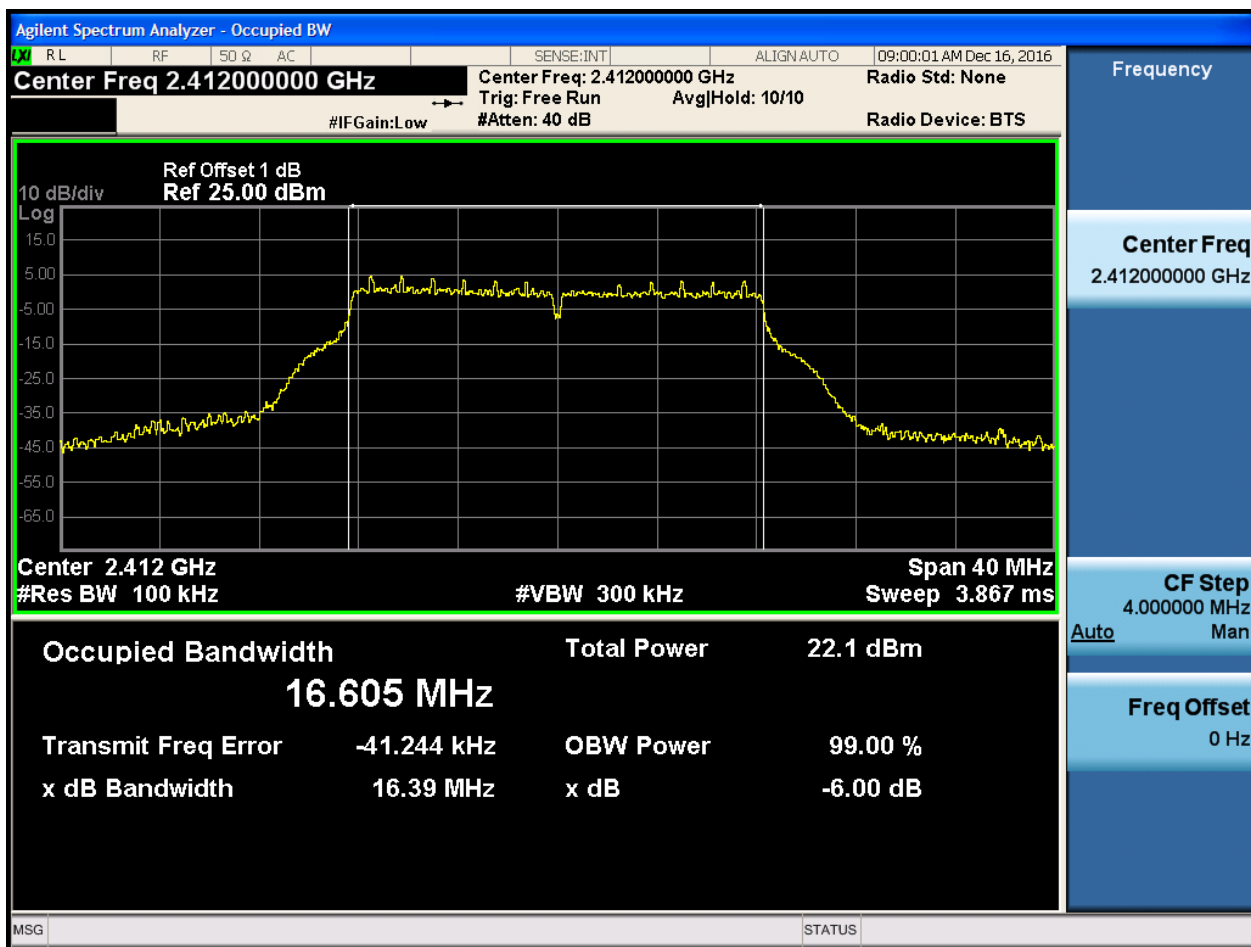


2.24 11N20m_H@Ant 2



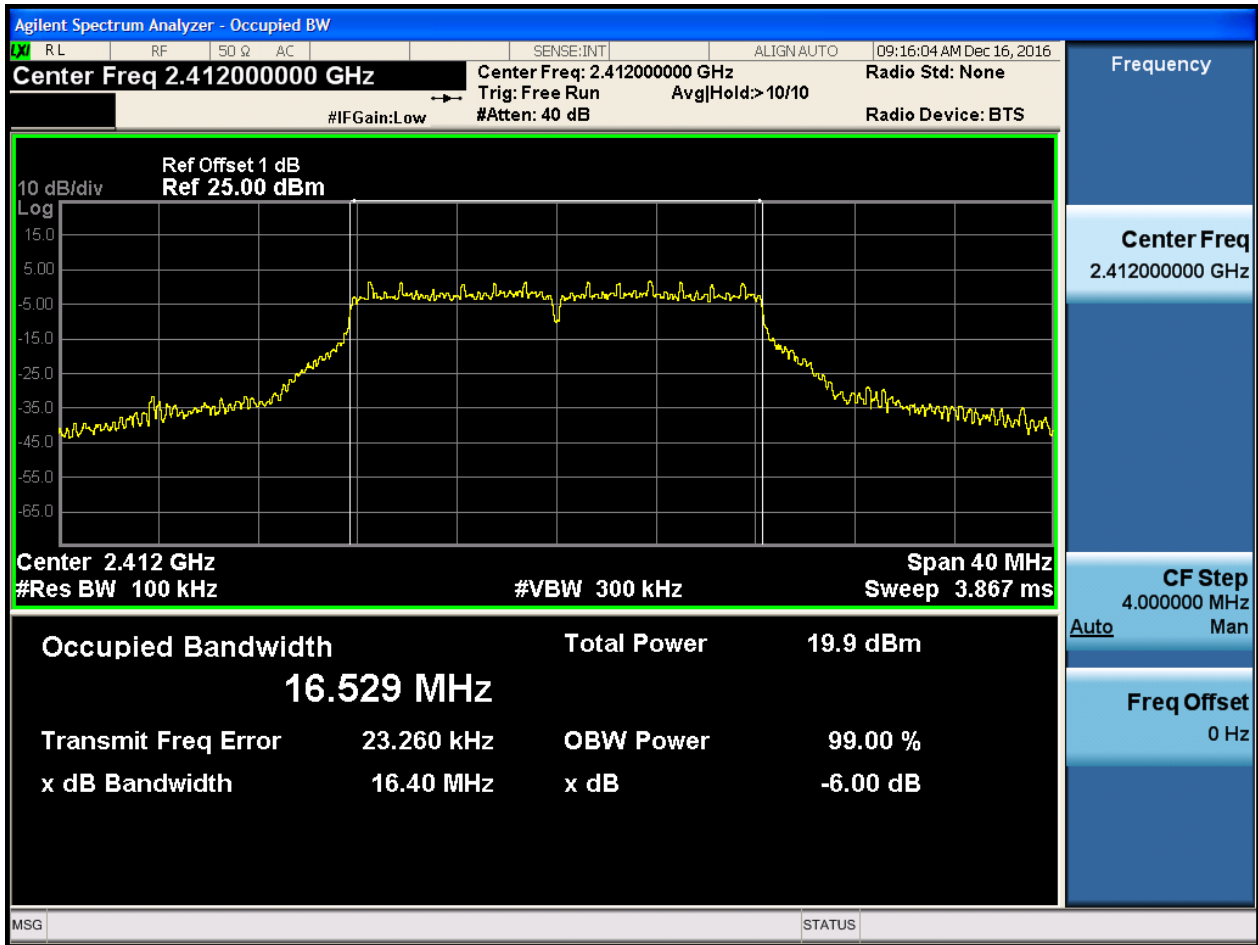


2.25 11G CDD_L@Ant 1



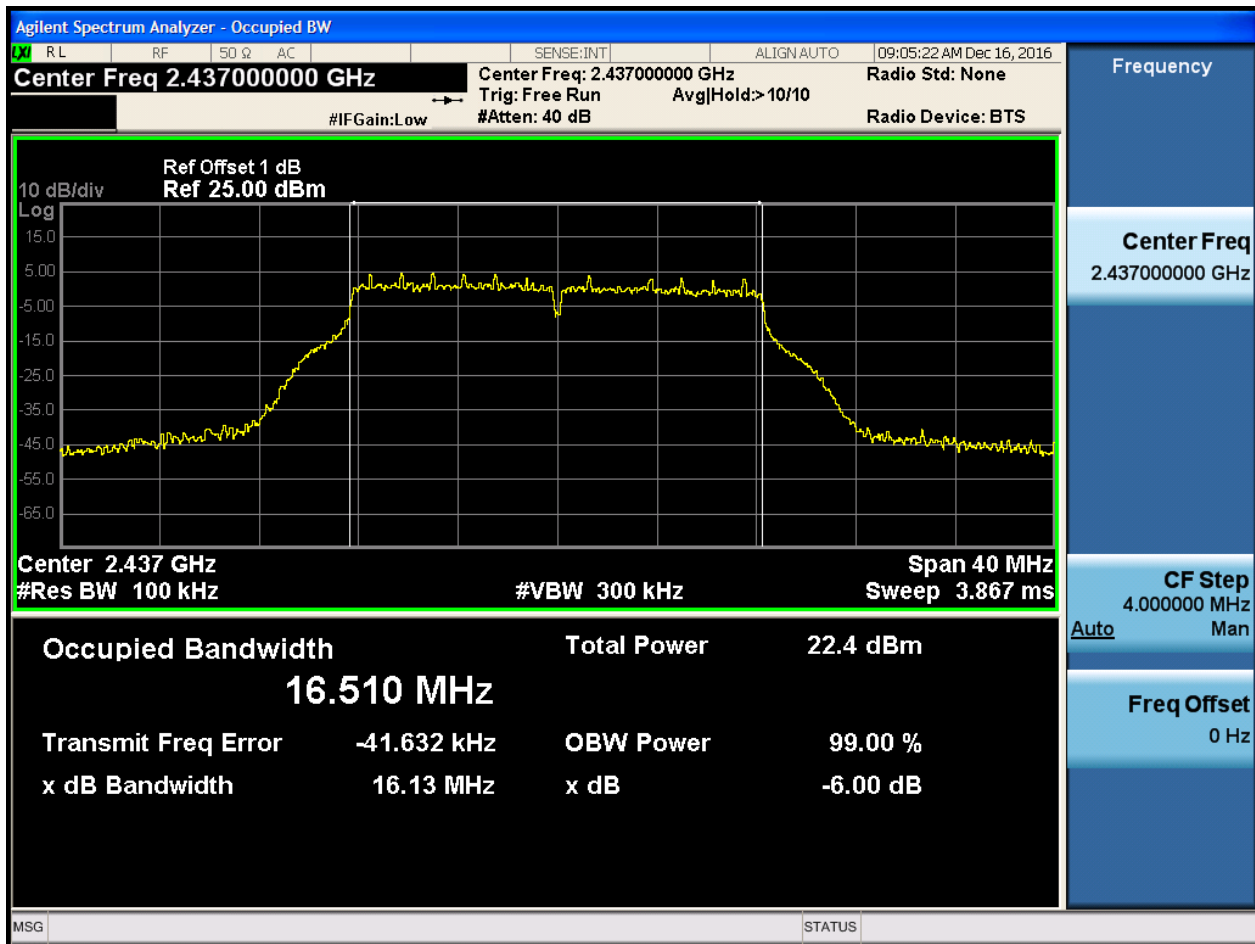


2.26 11G CDD_L@Ant 2



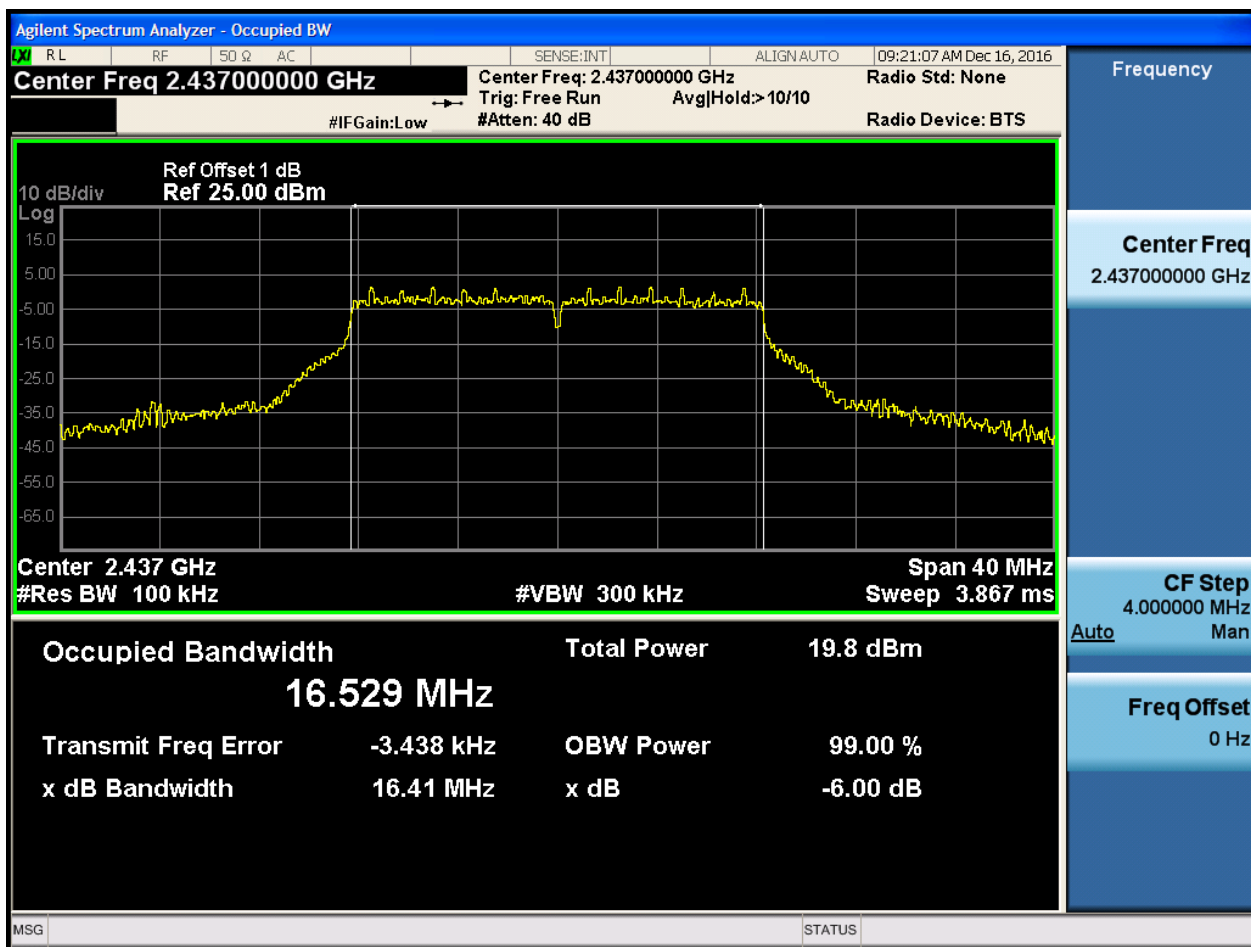


2.27 11G CDD _M@Ant 1



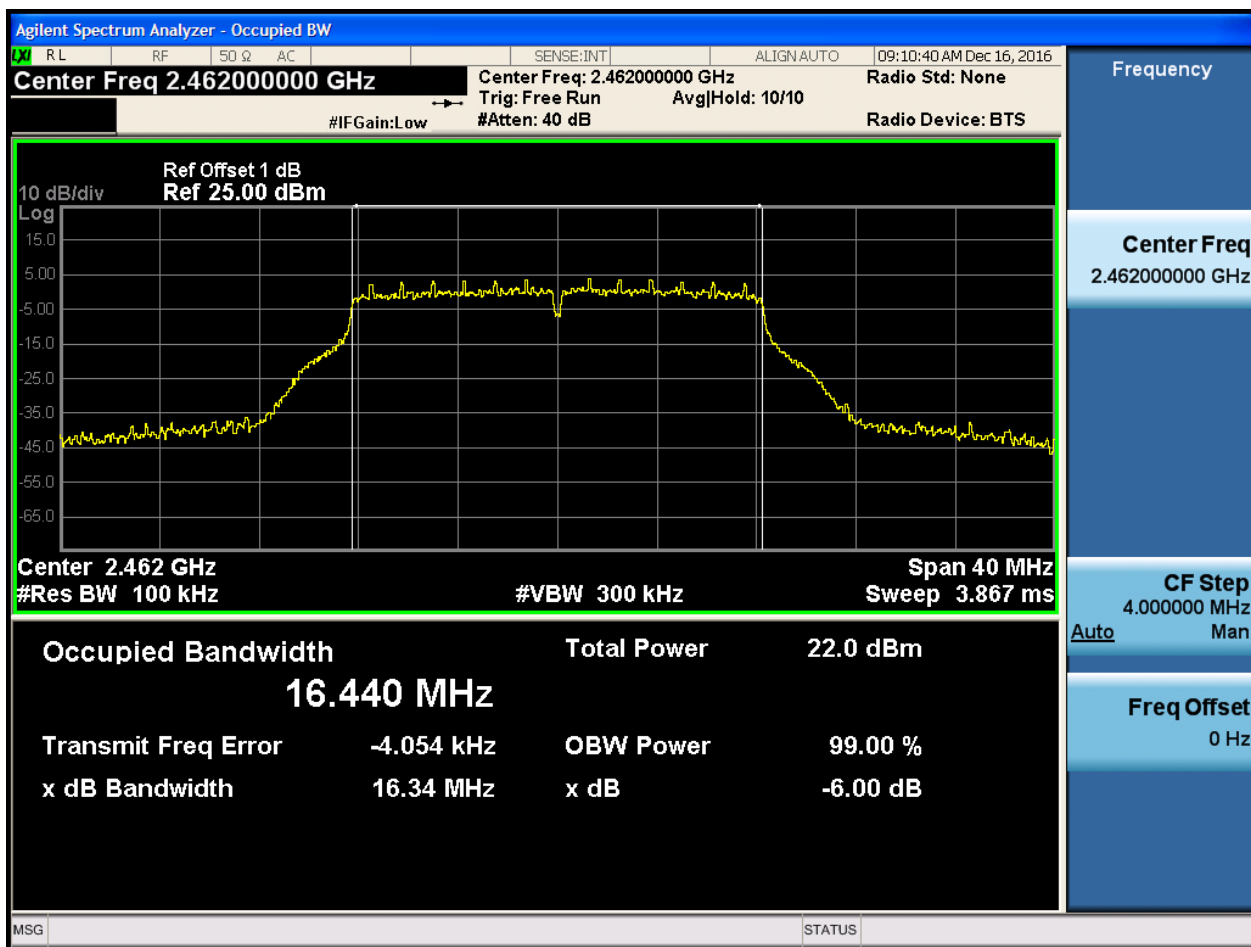


2.28 11G CDD_M@Ant 2



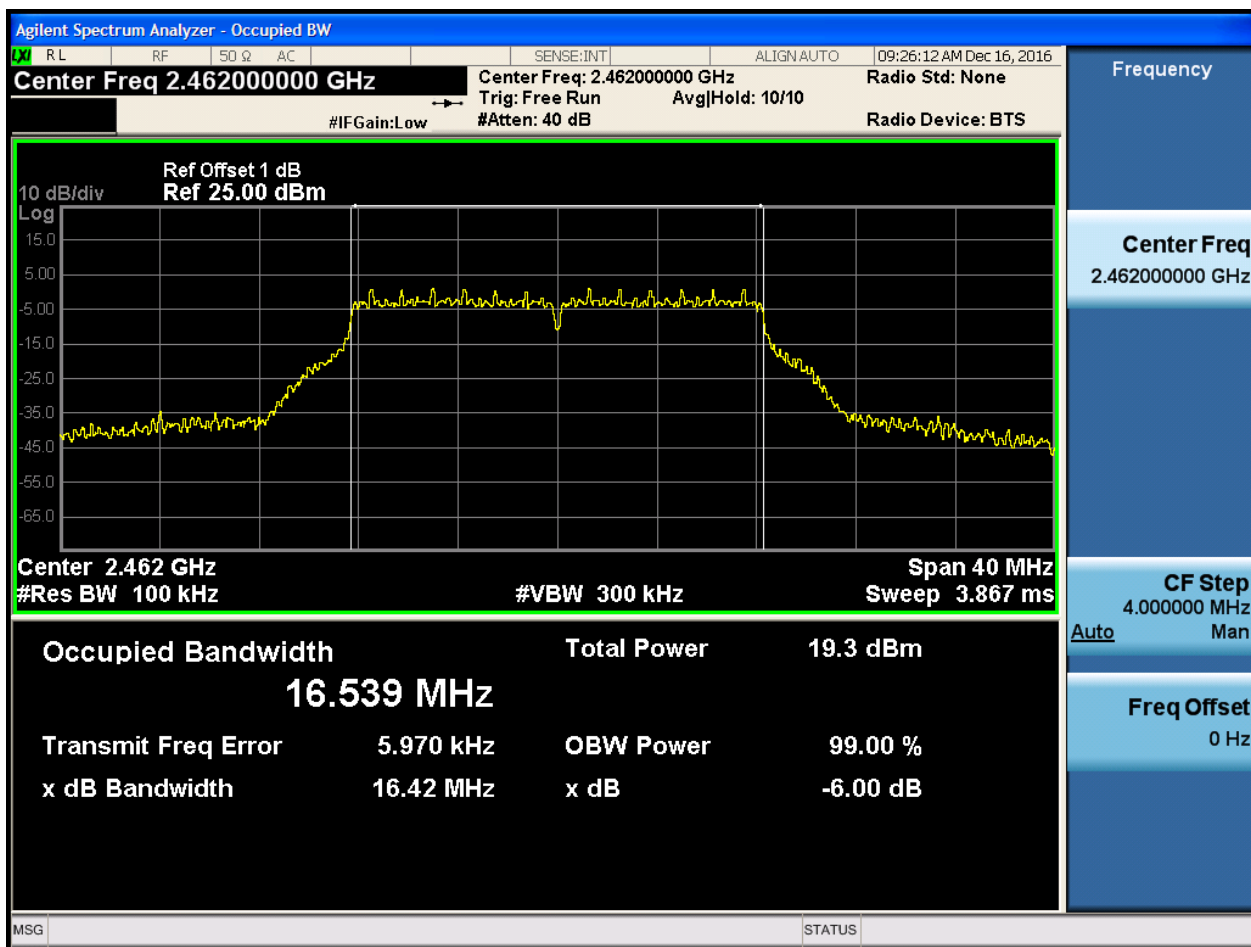


2.29 11G CDD_H@Ant 1





2.30 11G CDD_H@Ant 2



Appendix B: Occupied Bandwidth

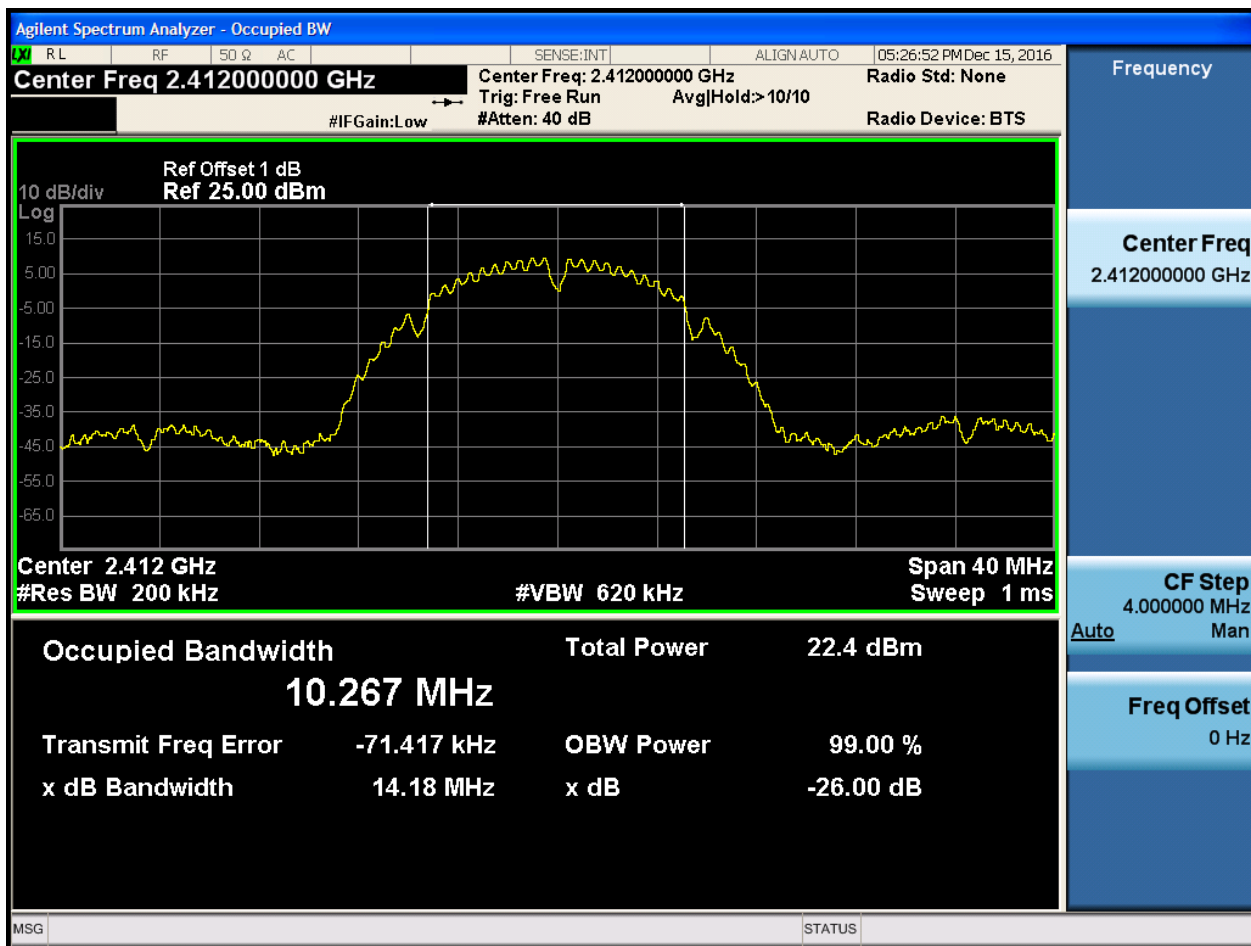
For measurements on smart antenna systems (devices with multiple transmit chains), the test is performed at each chain, and used as respective results for each chain.

Part I - Test Results

Test Mode	Test Channel	Frequency[MHz]	Ant	Occupied Bandwidth [MHz]	Verdict
11B	L	2412	Ant 1	10.27	pass
11B	L	2412	Ant 2	10.31	pass
11B	M	2437	Ant 1	10.14	pass
11B	M	2437	Ant 2	10.33	pass
11B	H	2462	Ant 1	10.11	pass
11B	H	2462	Ant 2	10.23	pass
11G	L	2412	Ant 1	16.83	pass
11G	L	2412	Ant 2	16.77	pass
11G	M	2437	Ant 1	16.70	pass
11G	M	2437	Ant 2	16.78	pass
11G	H	2462	Ant 1	16.64	pass
11G	H	2462	Ant 2	16.83	pass
11N20	L	2412	Ant 1	17.98	pass
11N20	L	2412	Ant 2	17.90	pass
11N20	M	2437	Ant 1	17.89	pass
11N20	M	2437	Ant 2	17.93	pass
11N20	H	2462	Ant 1	17.77	pass
11N20	H	2462	Ant 2	17.93	pass
11N20m	L	2412	Ant 1	17.96	pass
11N20m	L	2412	Ant 2	17.82	pass
11N20m	M	2437	Ant 1	17.85	pass
11N20m	M	2437	Ant 2	17.82	pass
11N20m	H	2462	Ant 1	17.79	pass
11N20m	H	2462	Ant 2	17.88	pass
11G CDD	L	2412	Ant 1	16.88	pass
11G CDD	L	2412	Ant 2	16.75	pass
11G CDD	M	2437	Ant 1	16.72	pass
11G CDD	M	2437	Ant 2	16.79	pass
11G CDD	H	2462	Ant 1	16.60	pass
11G CDD	H	2462	Ant 2	16.79	pass

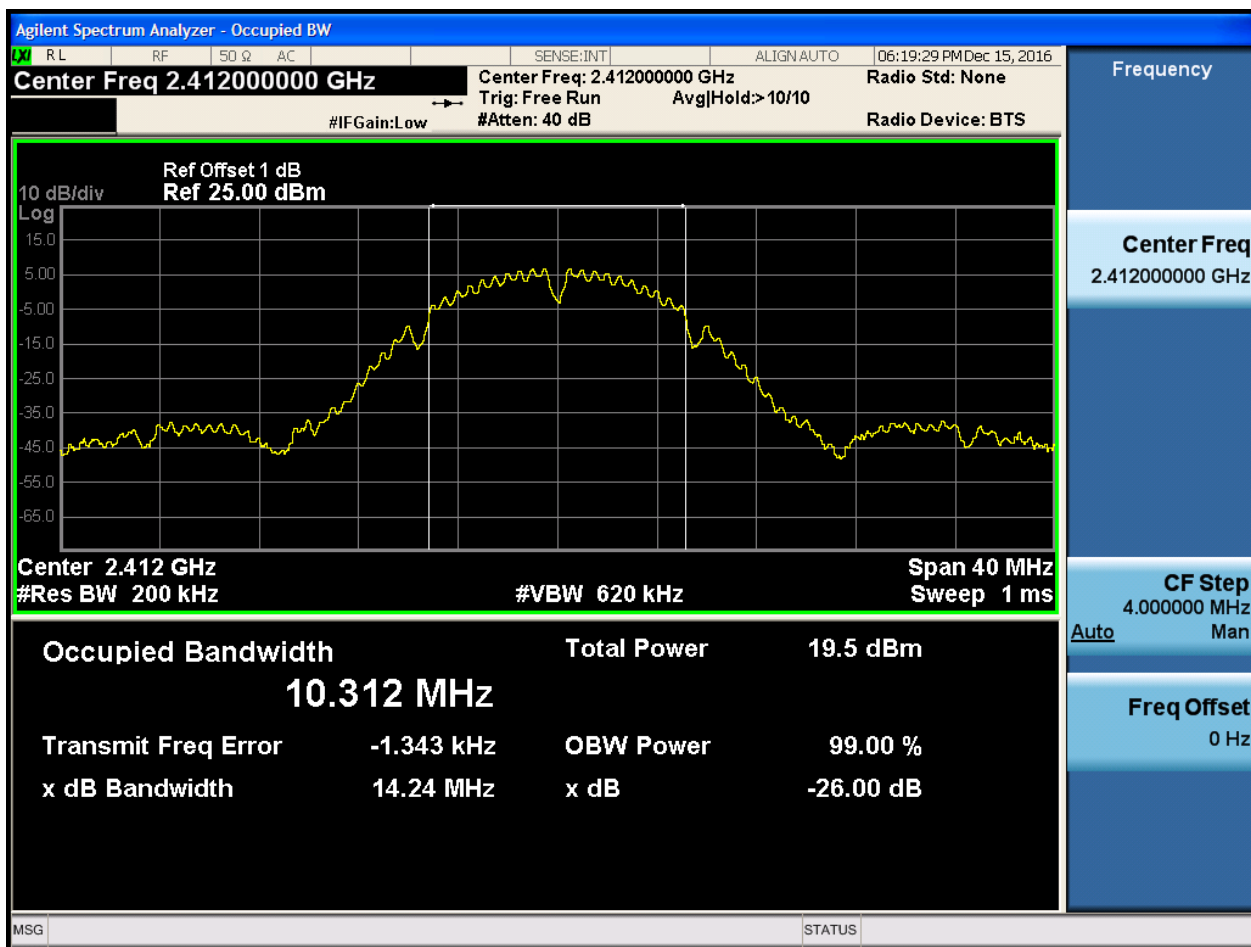
Part II - Test Plots

2.1 11B_L@Ant 1



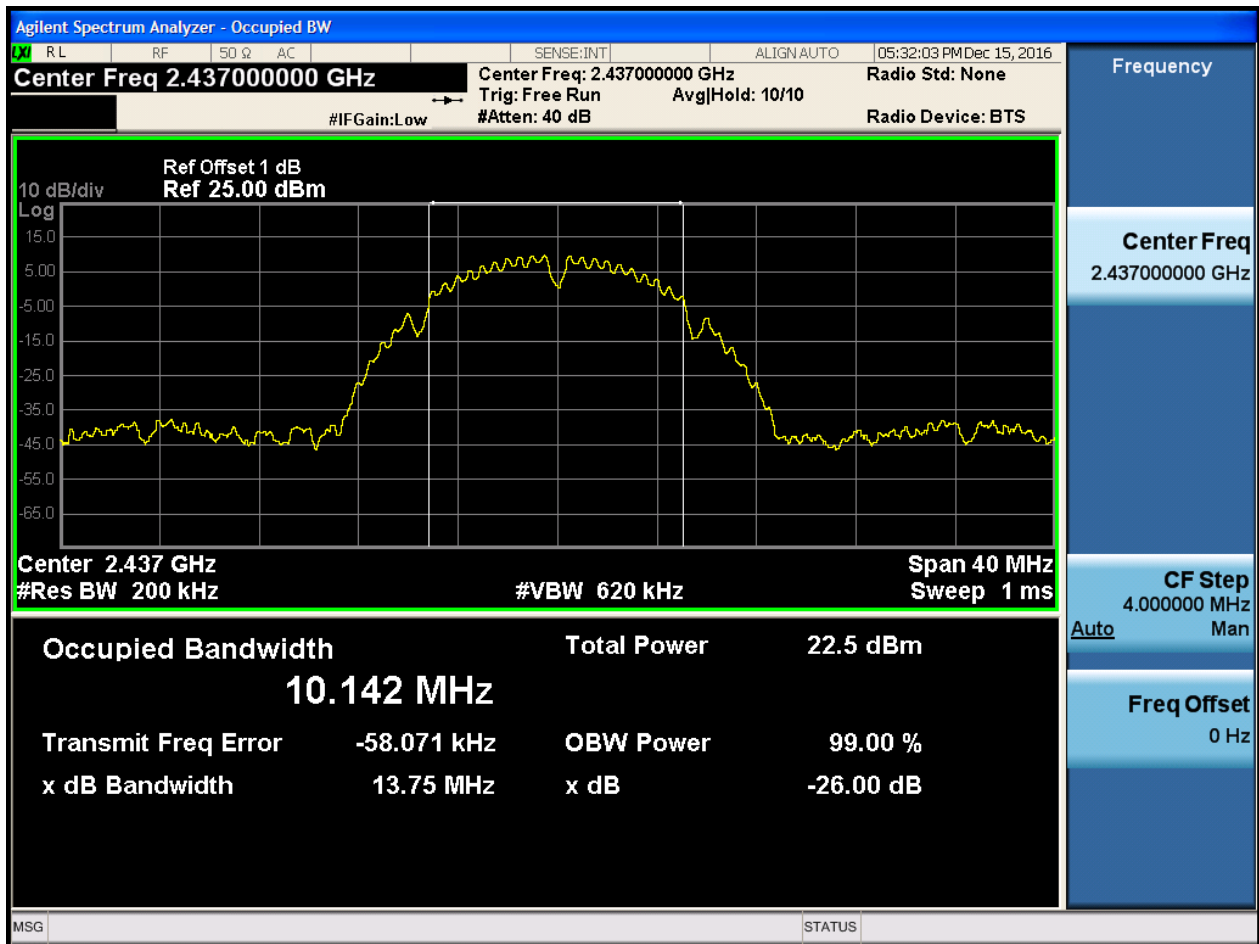


2.2 11B_L@Ant 2



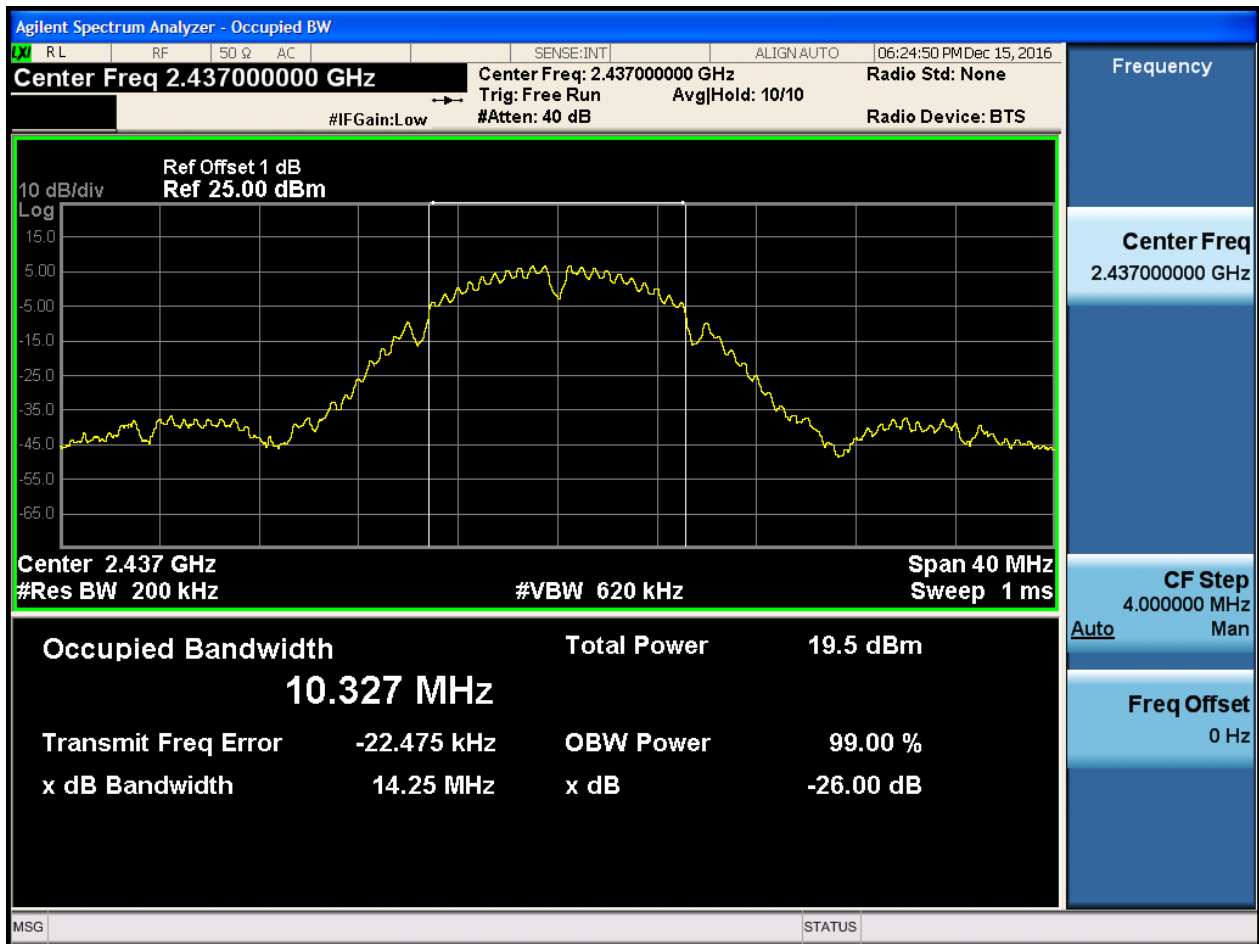


2.3 11B_M@Ant 1



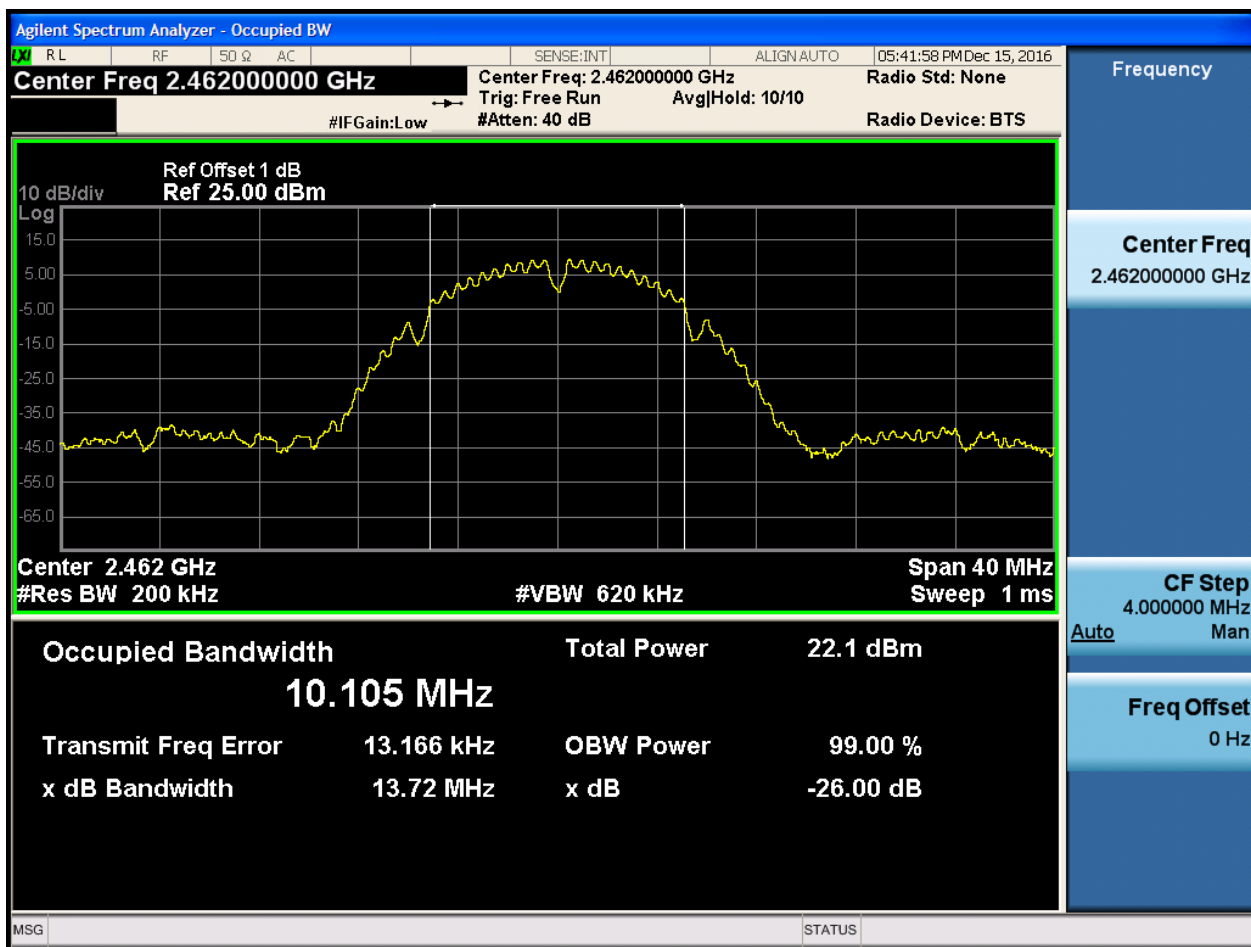


2.4 11B_M@Ant 2



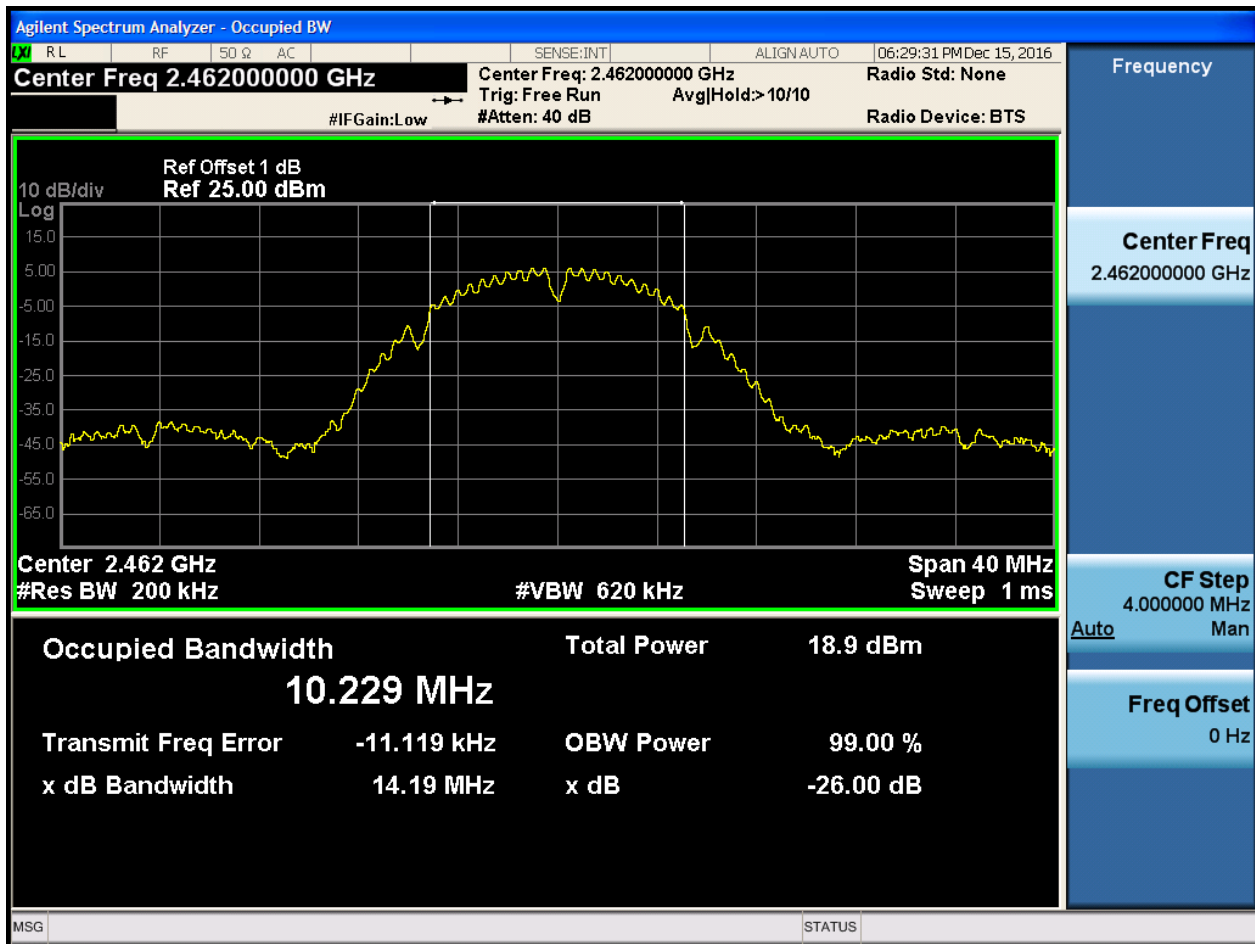


2.5 11B_H@Ant 1



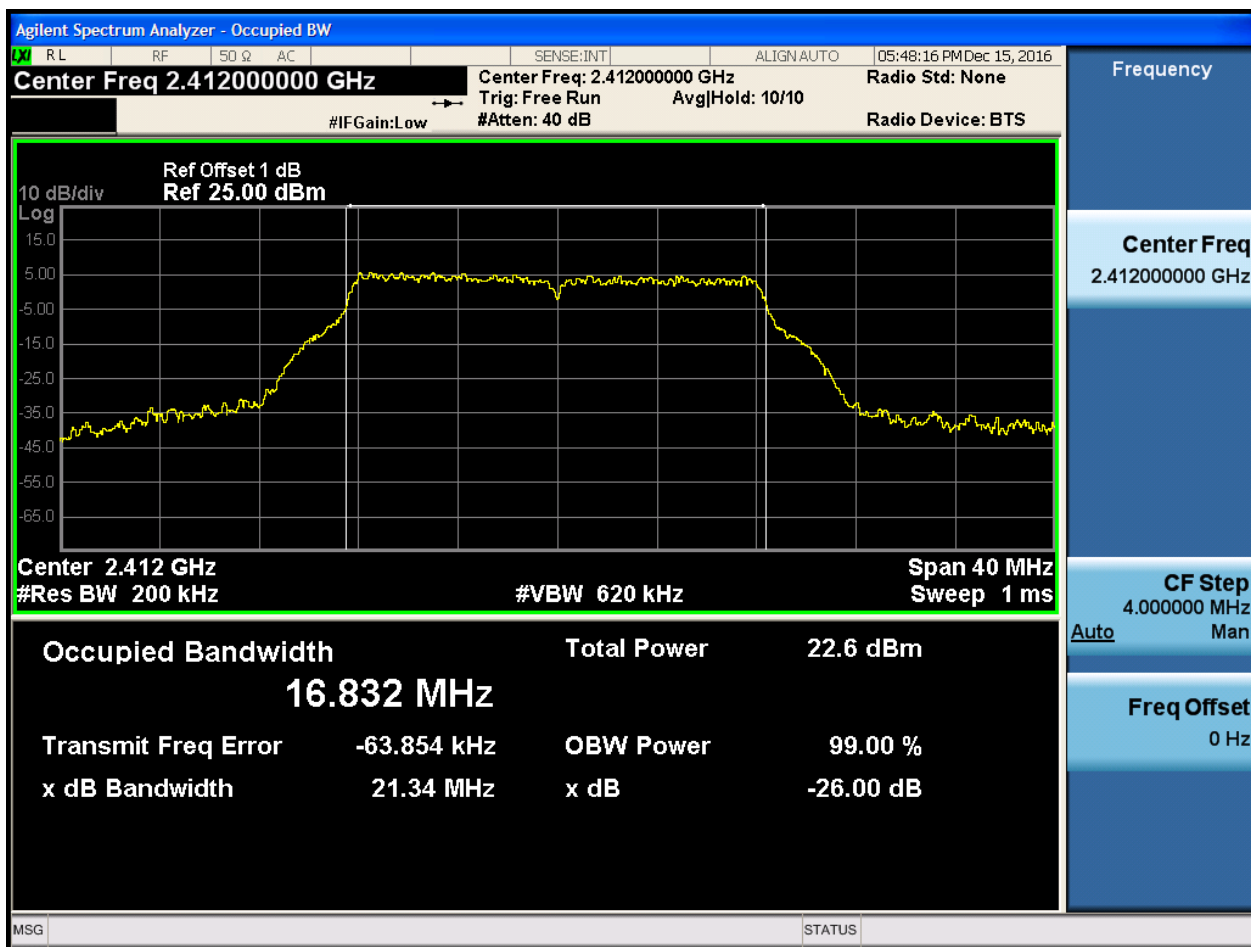


2.6 11B_H@Ant 2



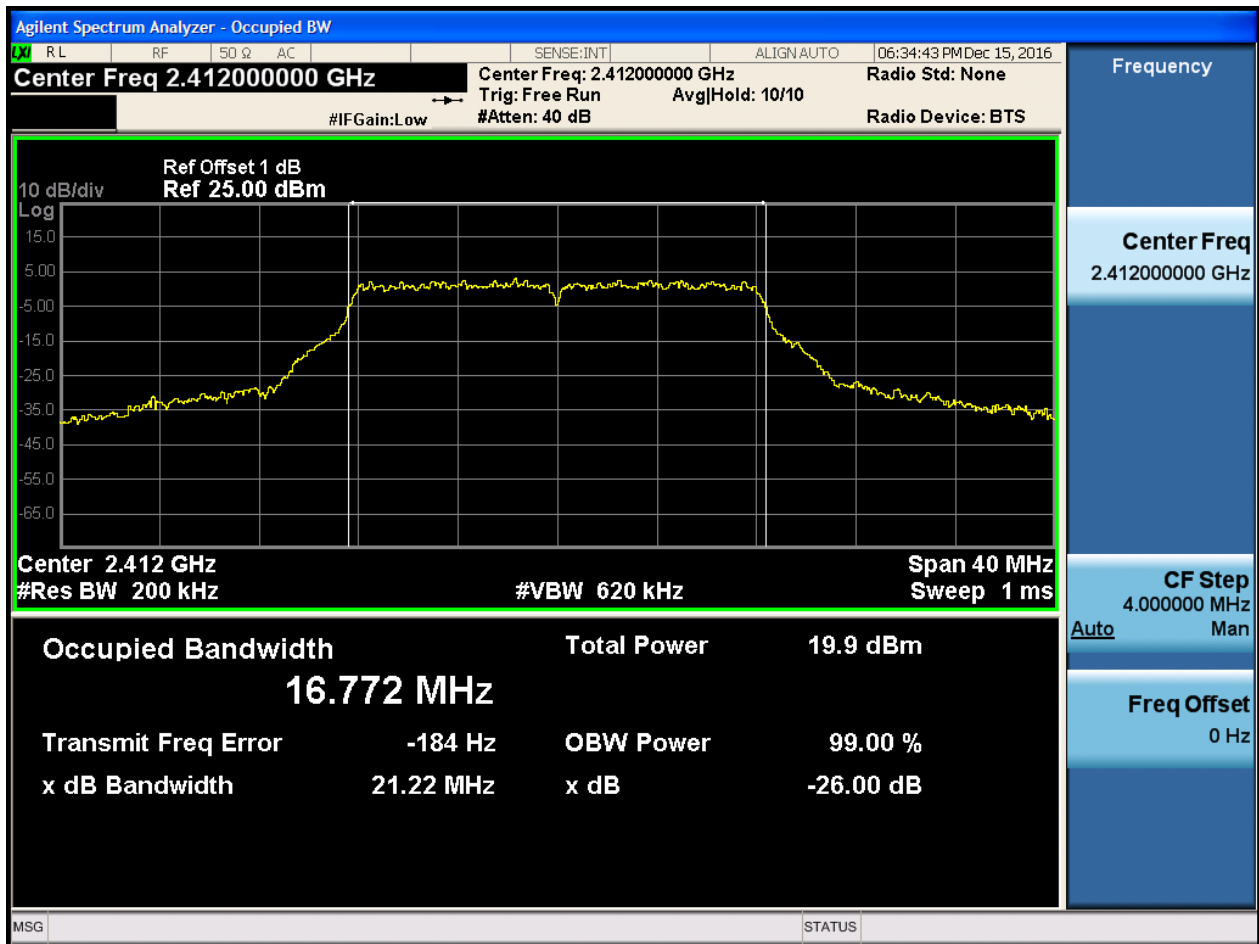


2.7 11G_L@Ant 1



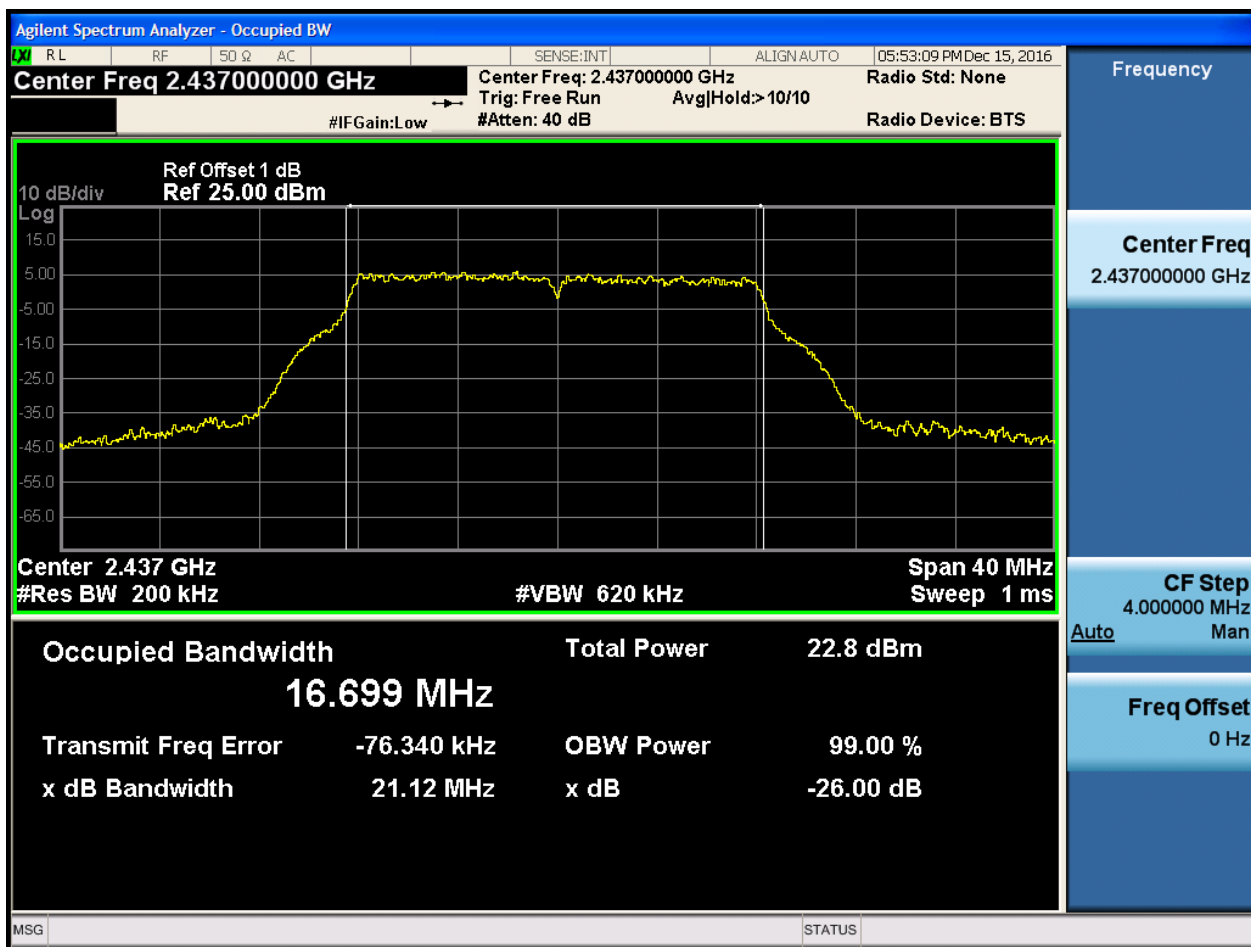


2.8 11G_L@Ant 2



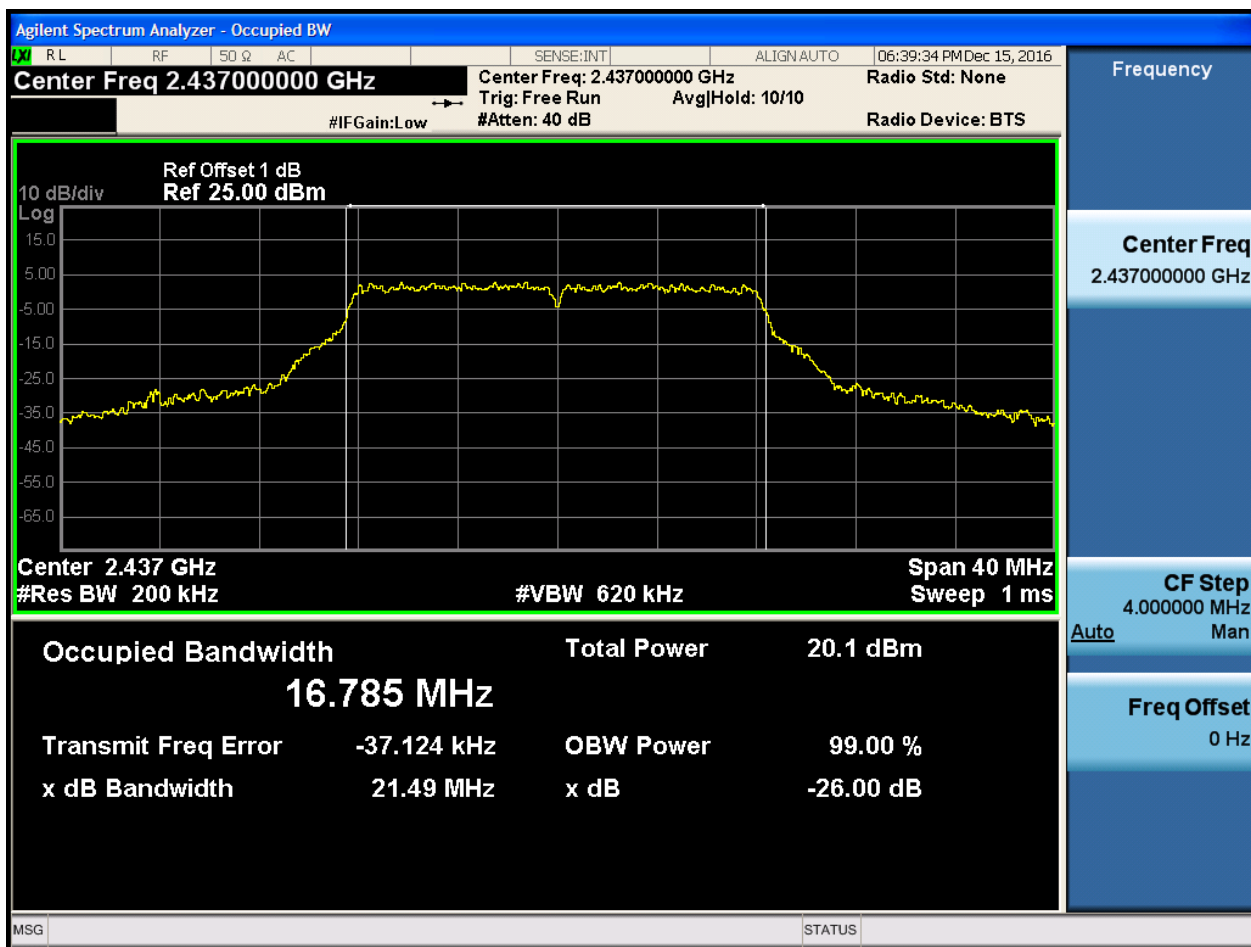


2.9 11G_M@Ant 1



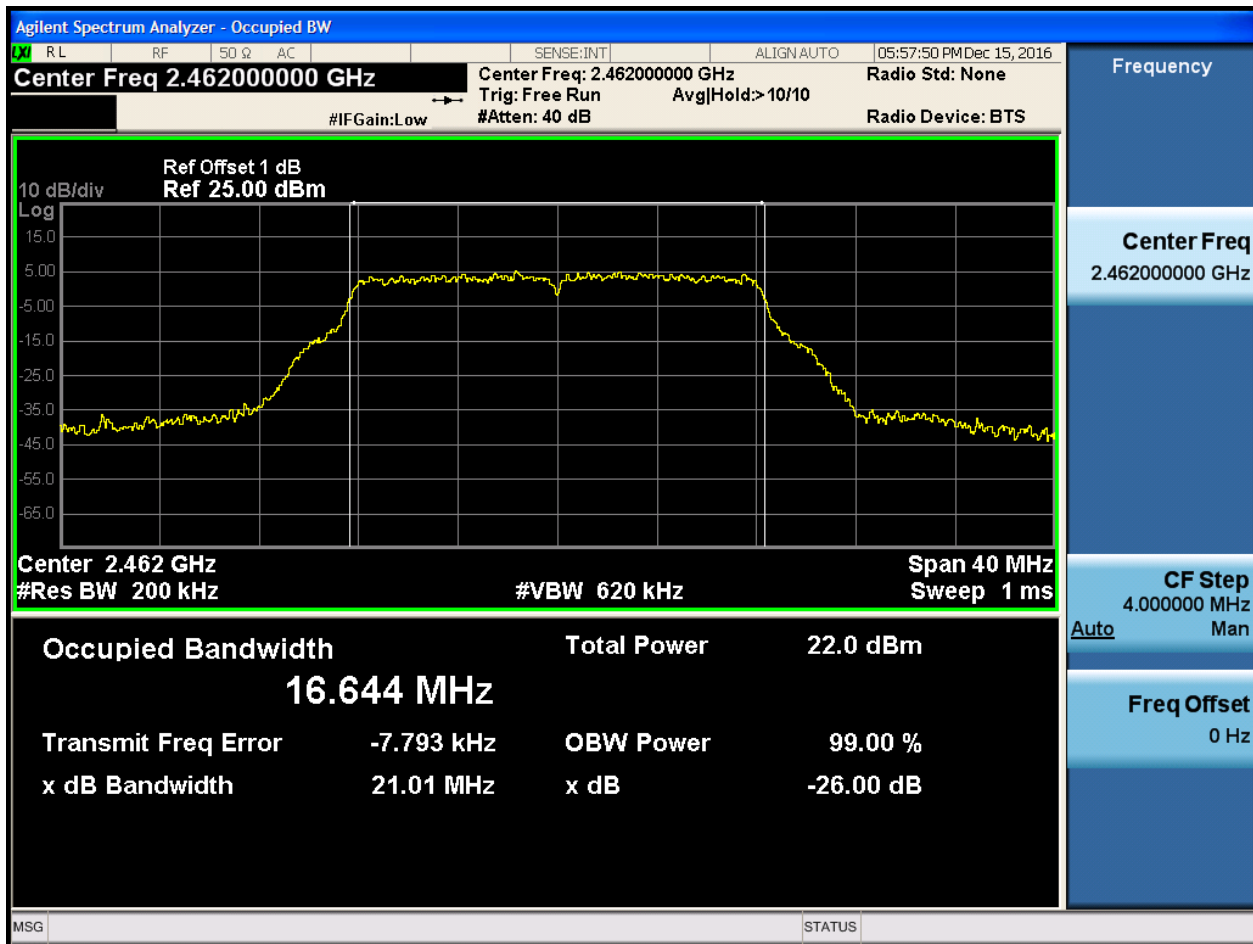


2.10 11G_M@Ant 2



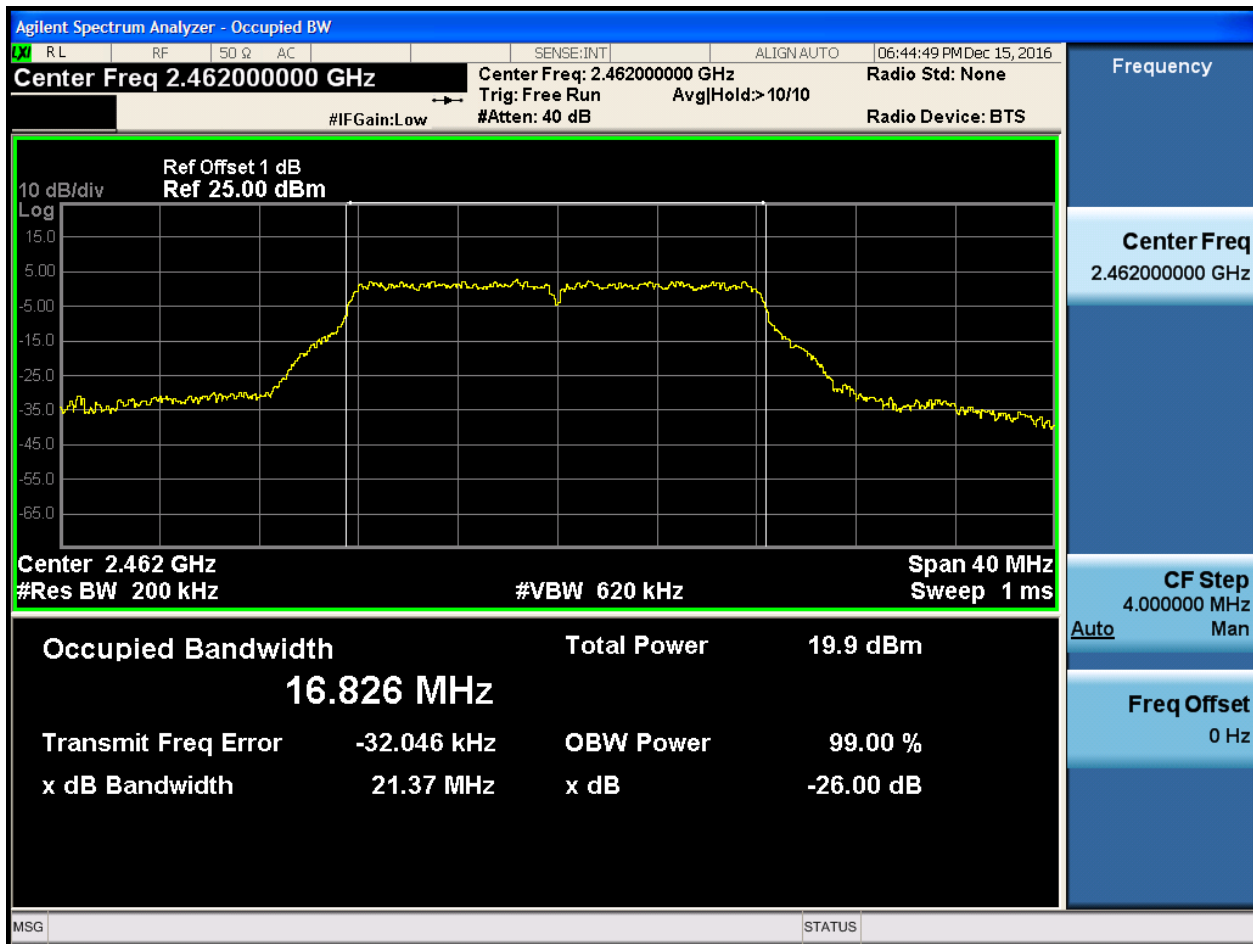


2.11 11G_H@Ant 1



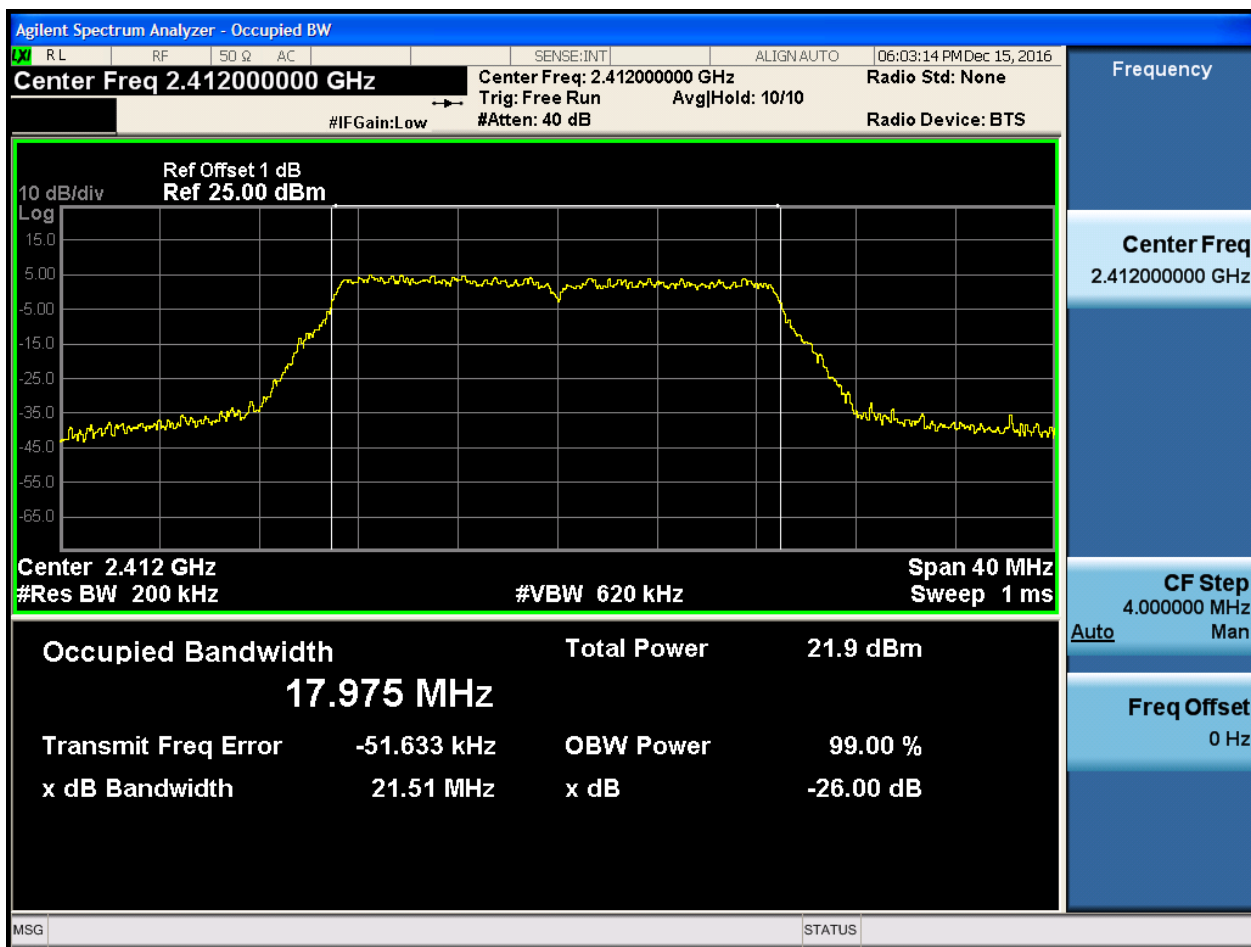


2.12 11G_H@Ant 2



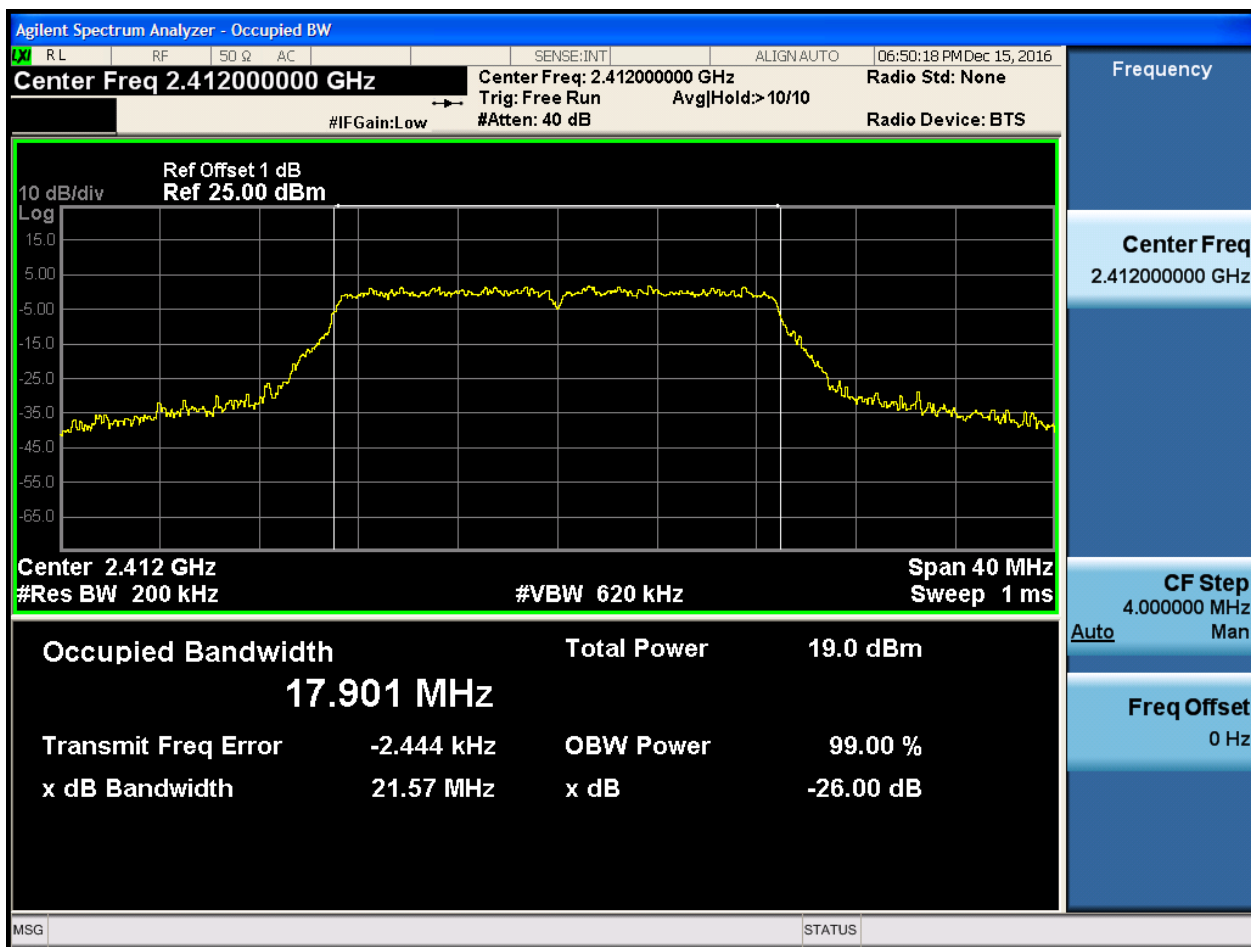


2.13 11N20_L@Ant 1



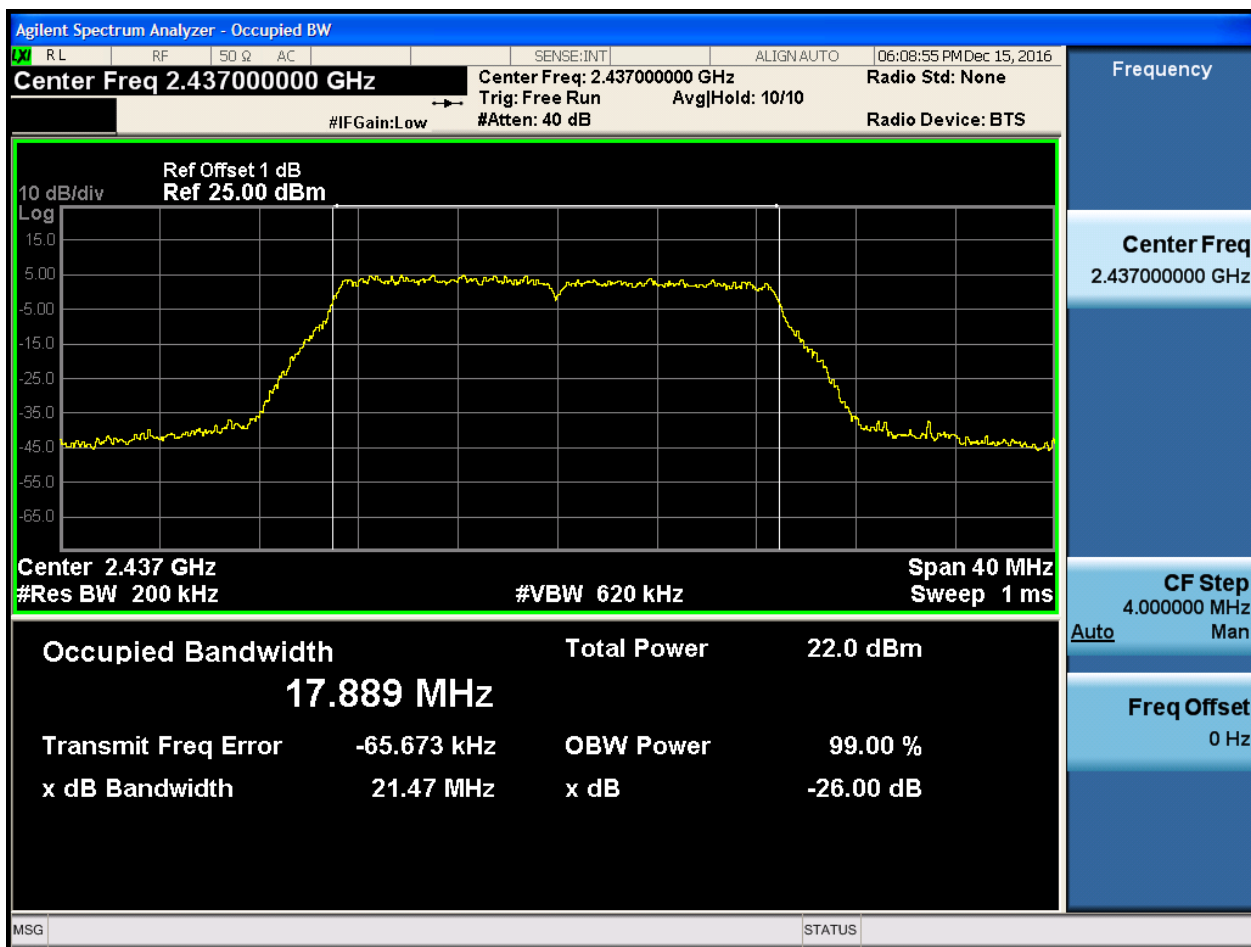


2.14 11N20_L@Ant 2



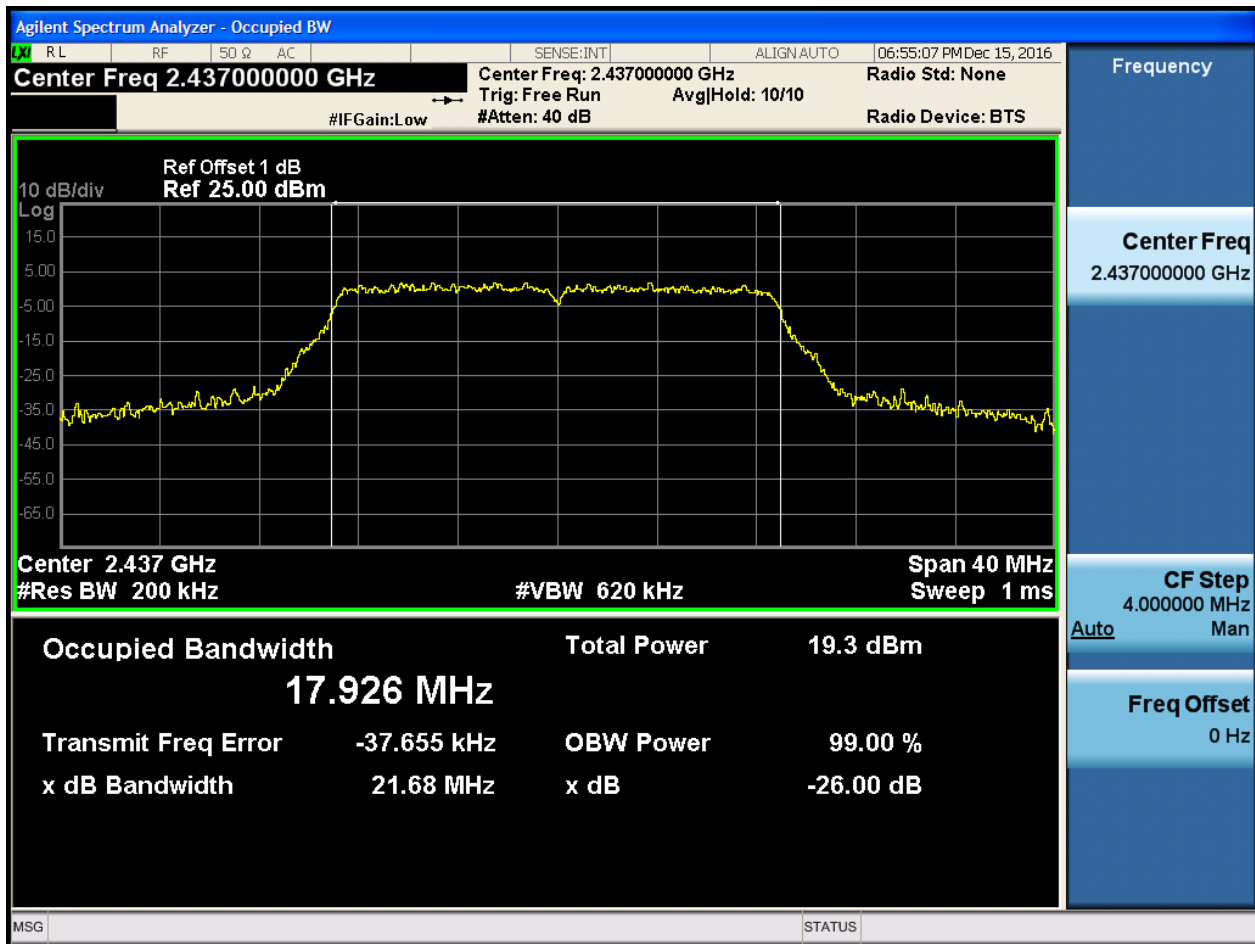


2.15 11N20_M@Ant 1



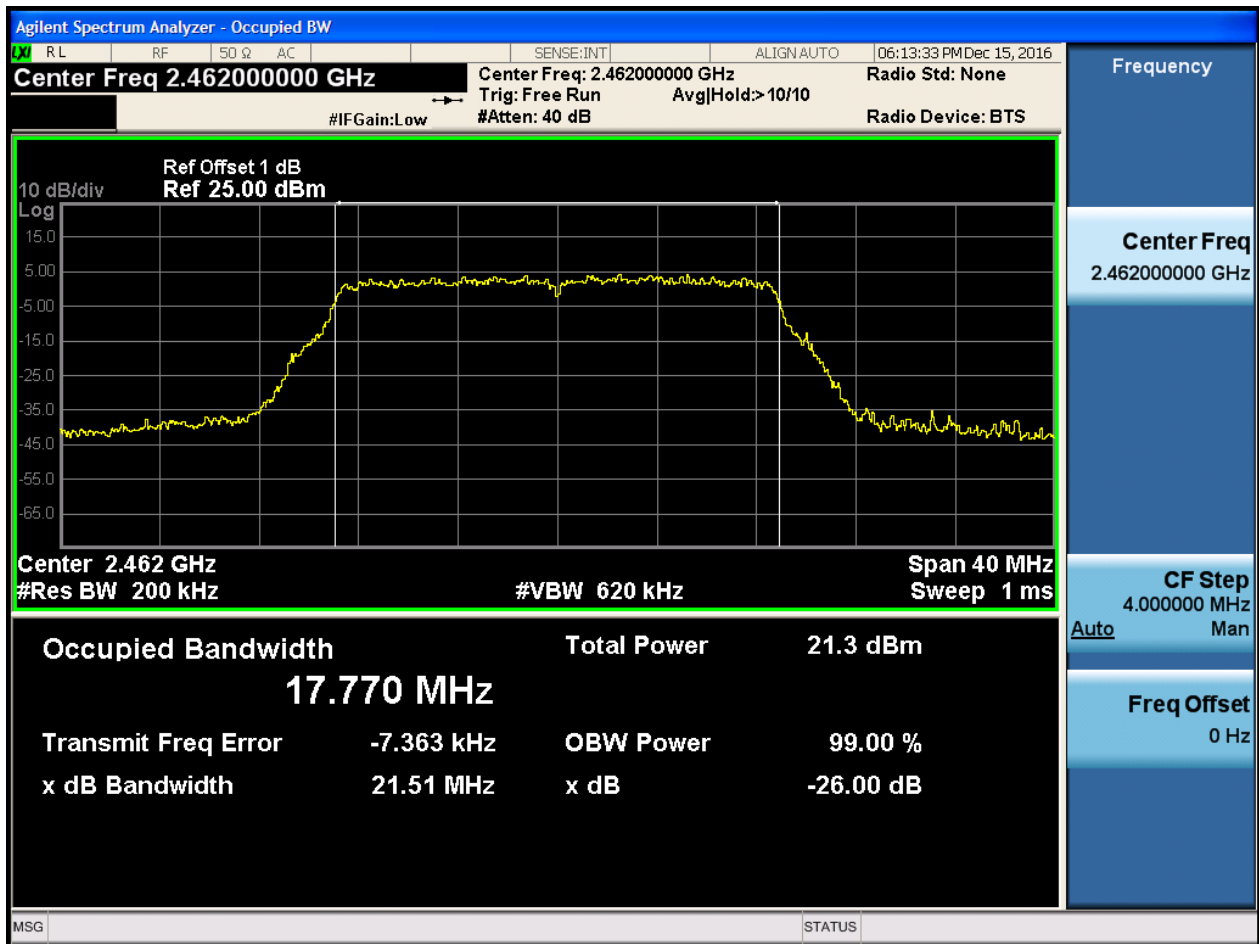


2.16 11N20_M@Ant 2



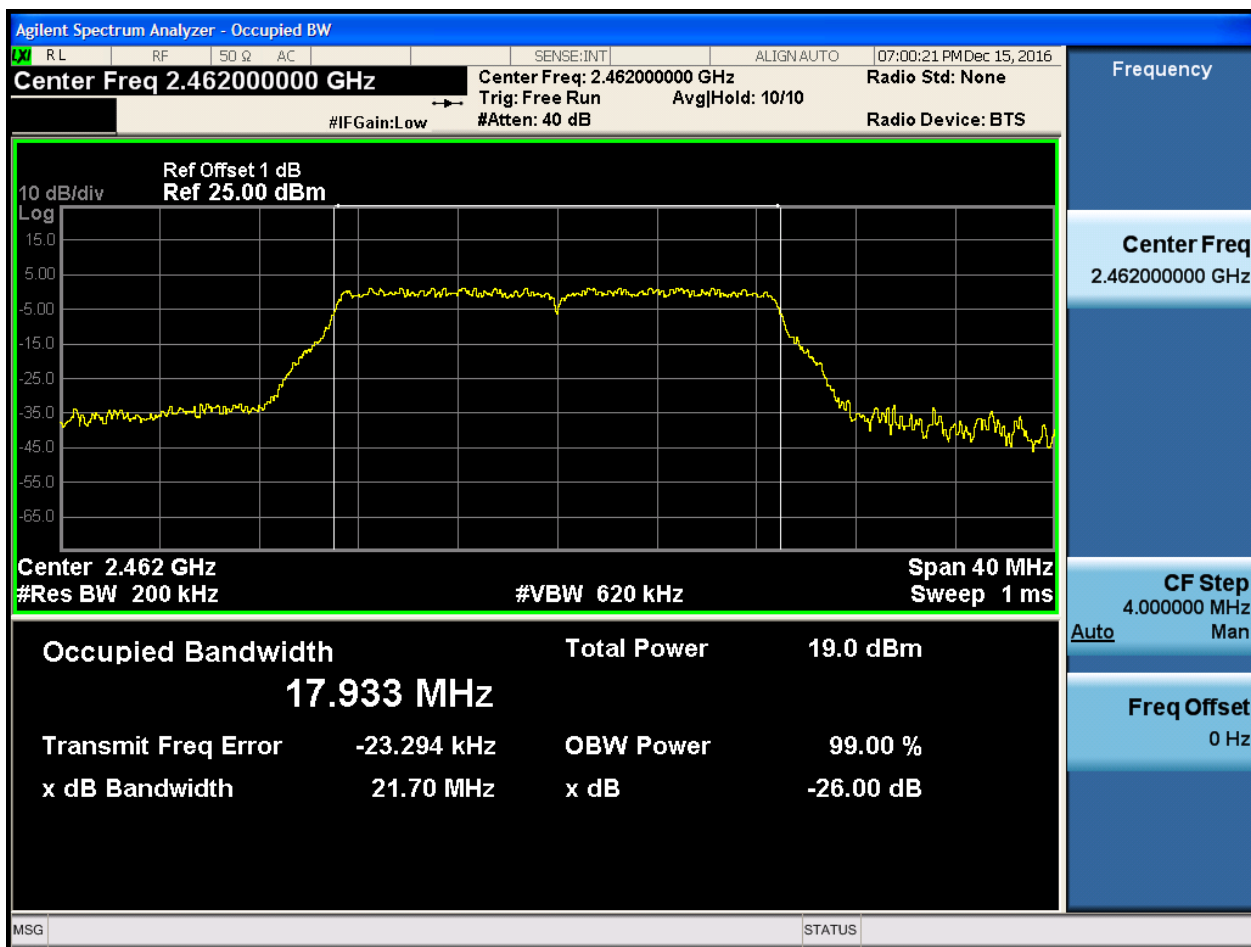


2.17 11N20_H@Ant 1



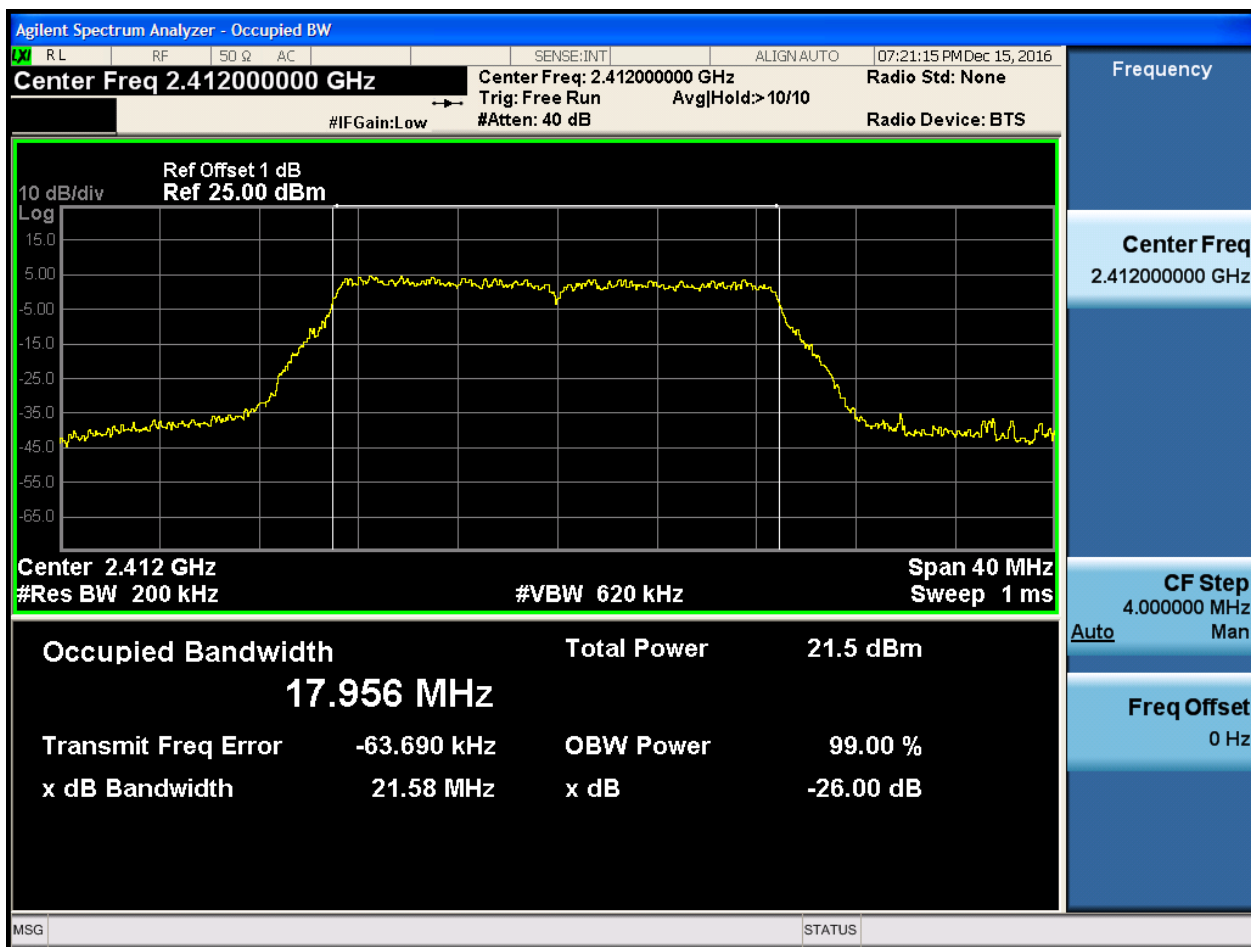


2.18 11N20_H@Ant 2



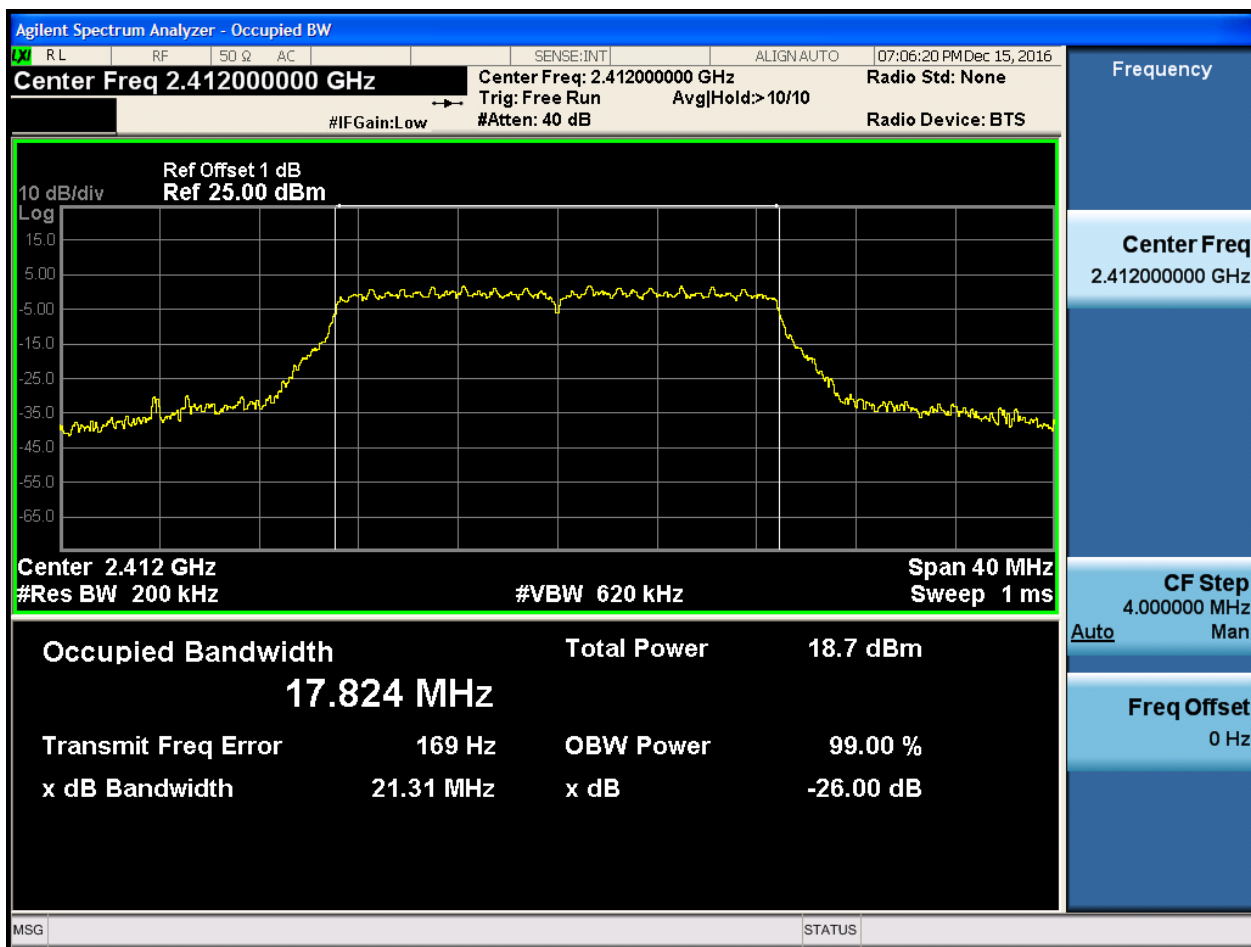


2.19 11N20m_L@Ant 1



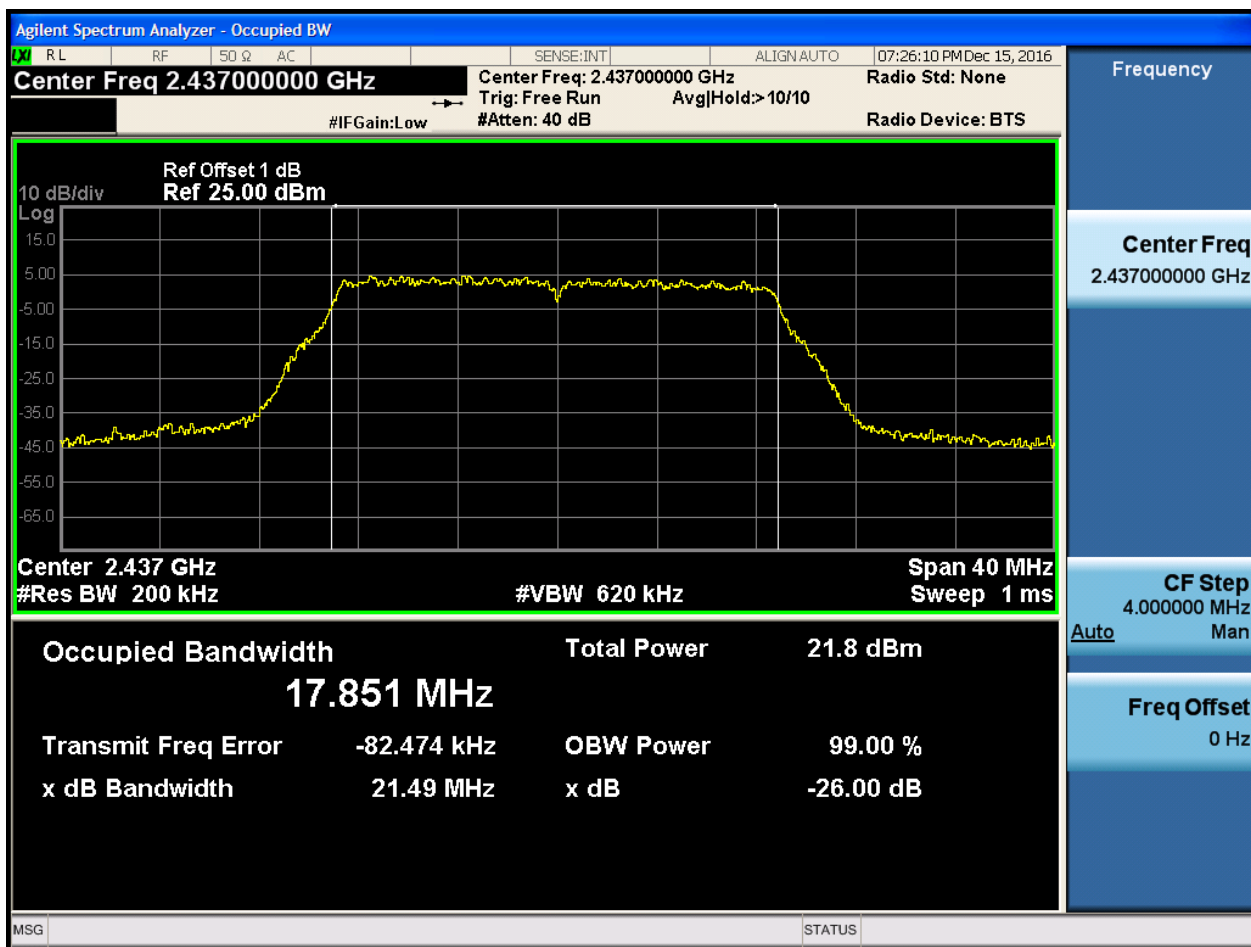


2.20 11N20m_L@Ant 2



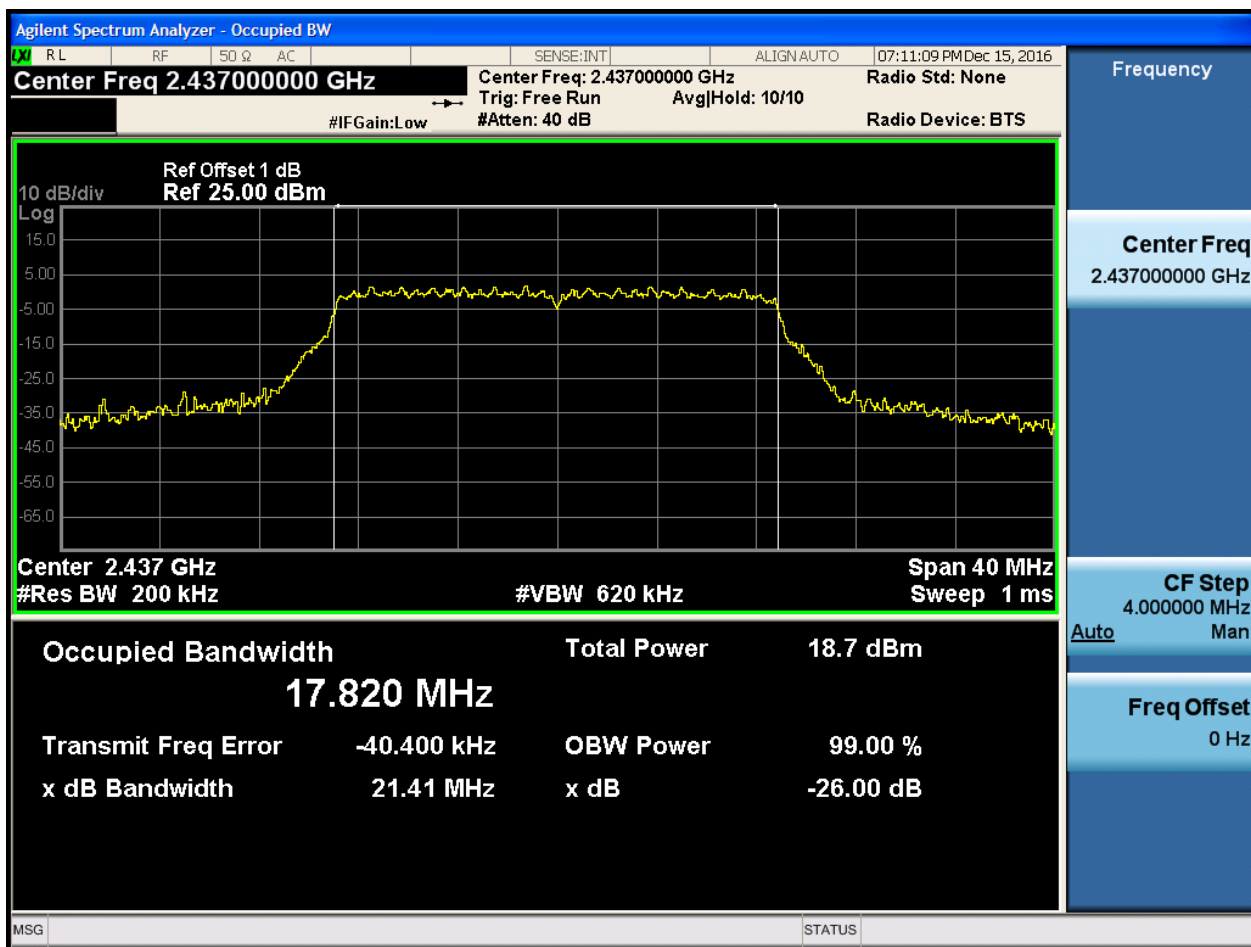


2.21 11N20m_M@Ant 1



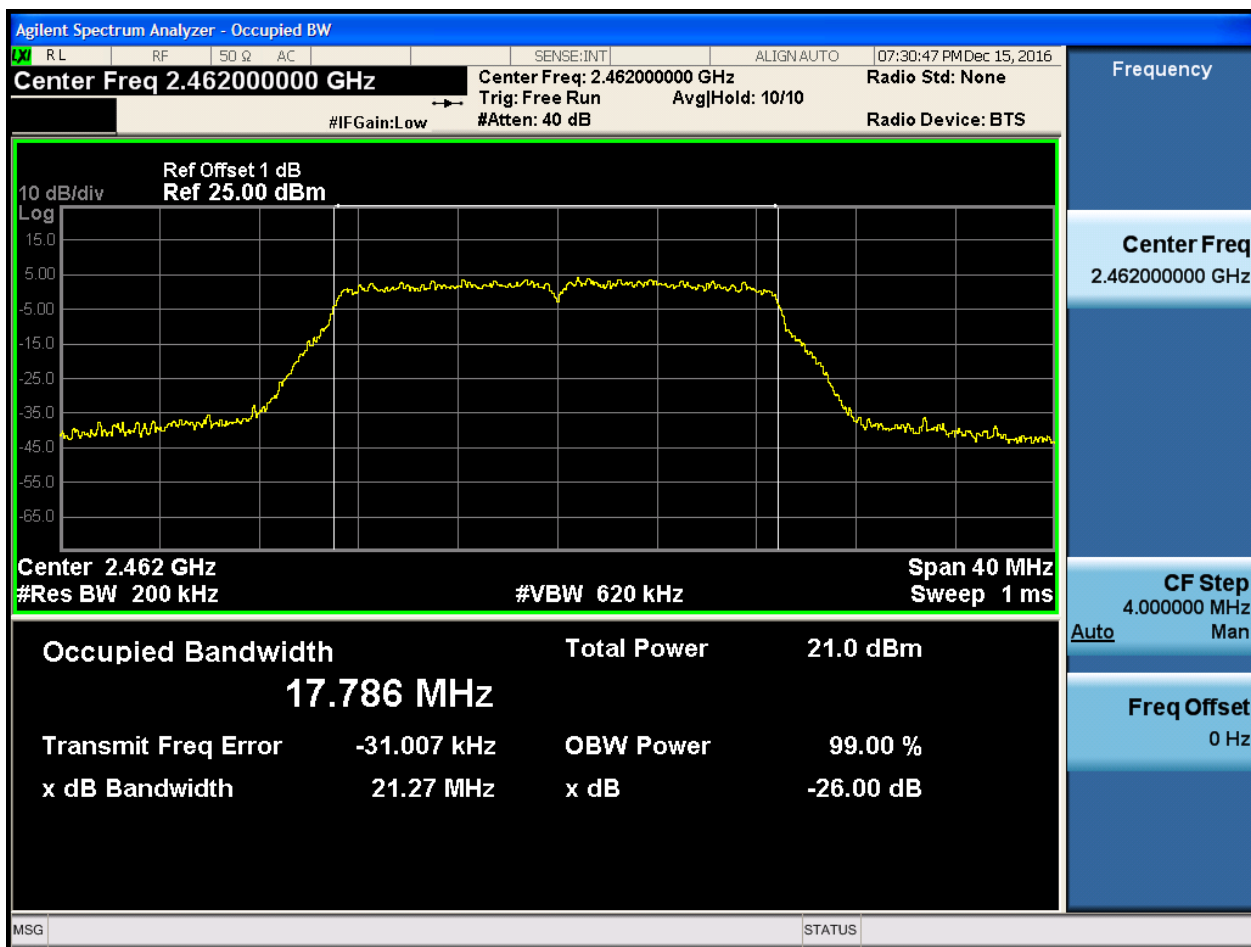


2.22 11N20m_M@Ant 2



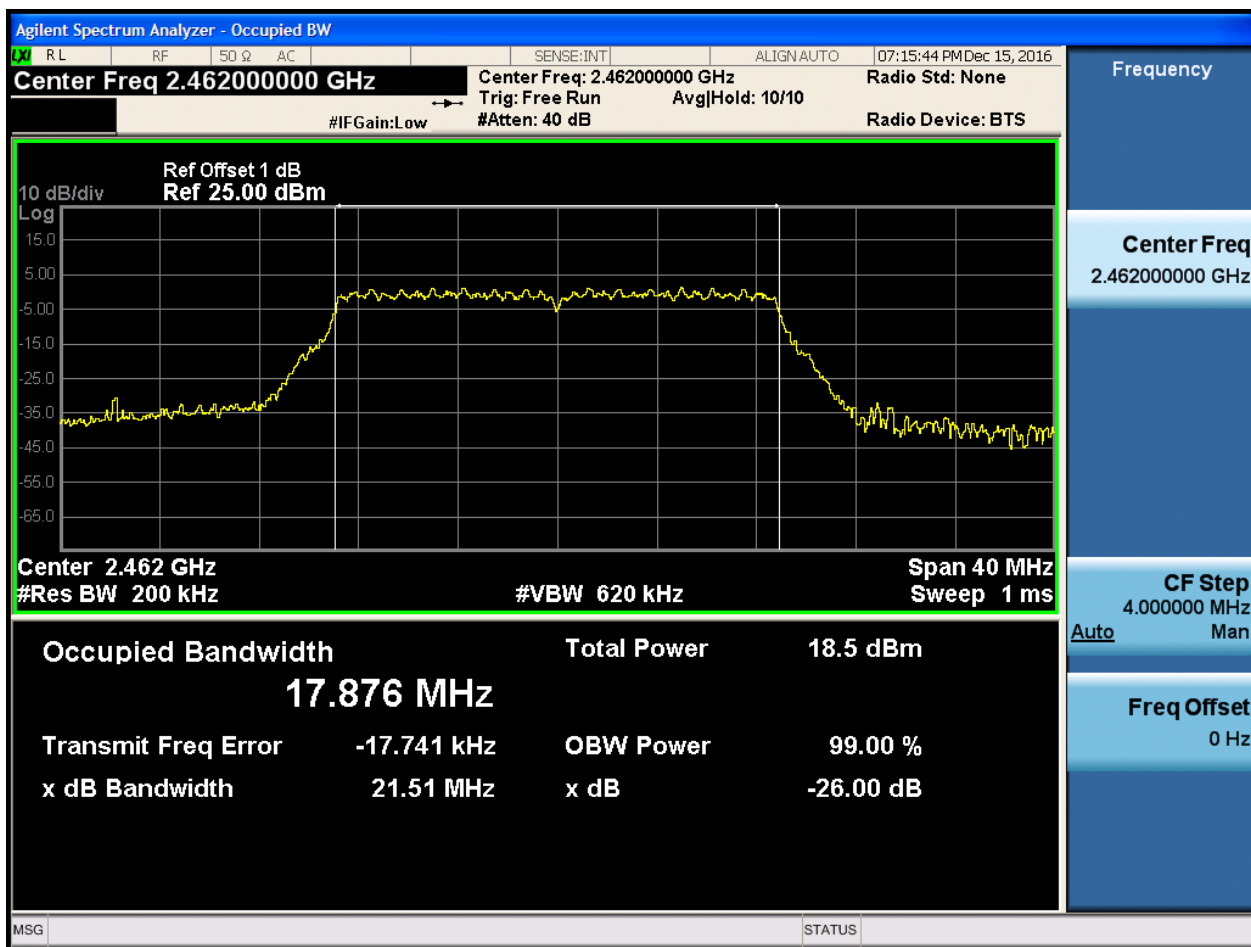


2.23 11N20m_H@Ant 1



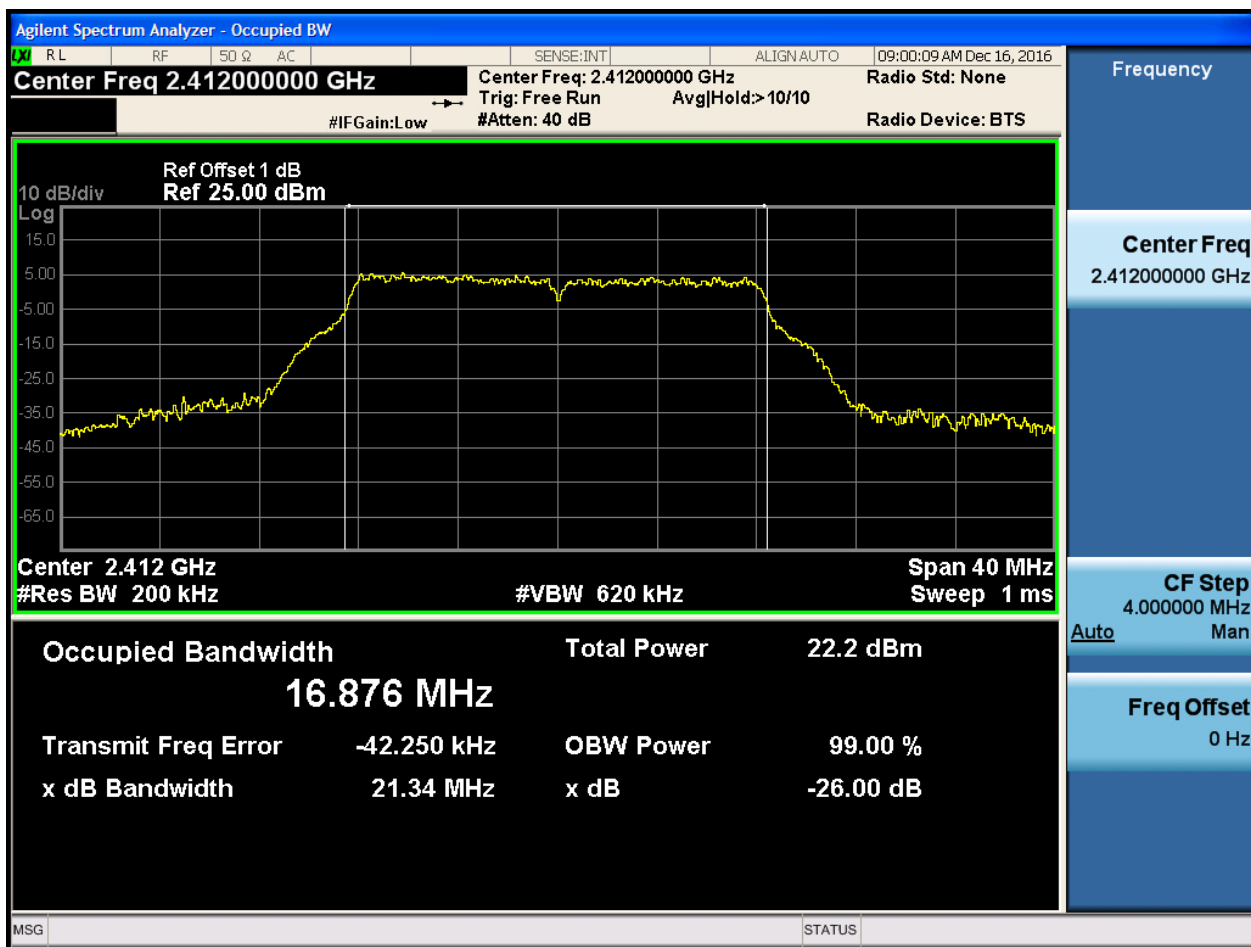


2.24 11N20m_H@Ant 2



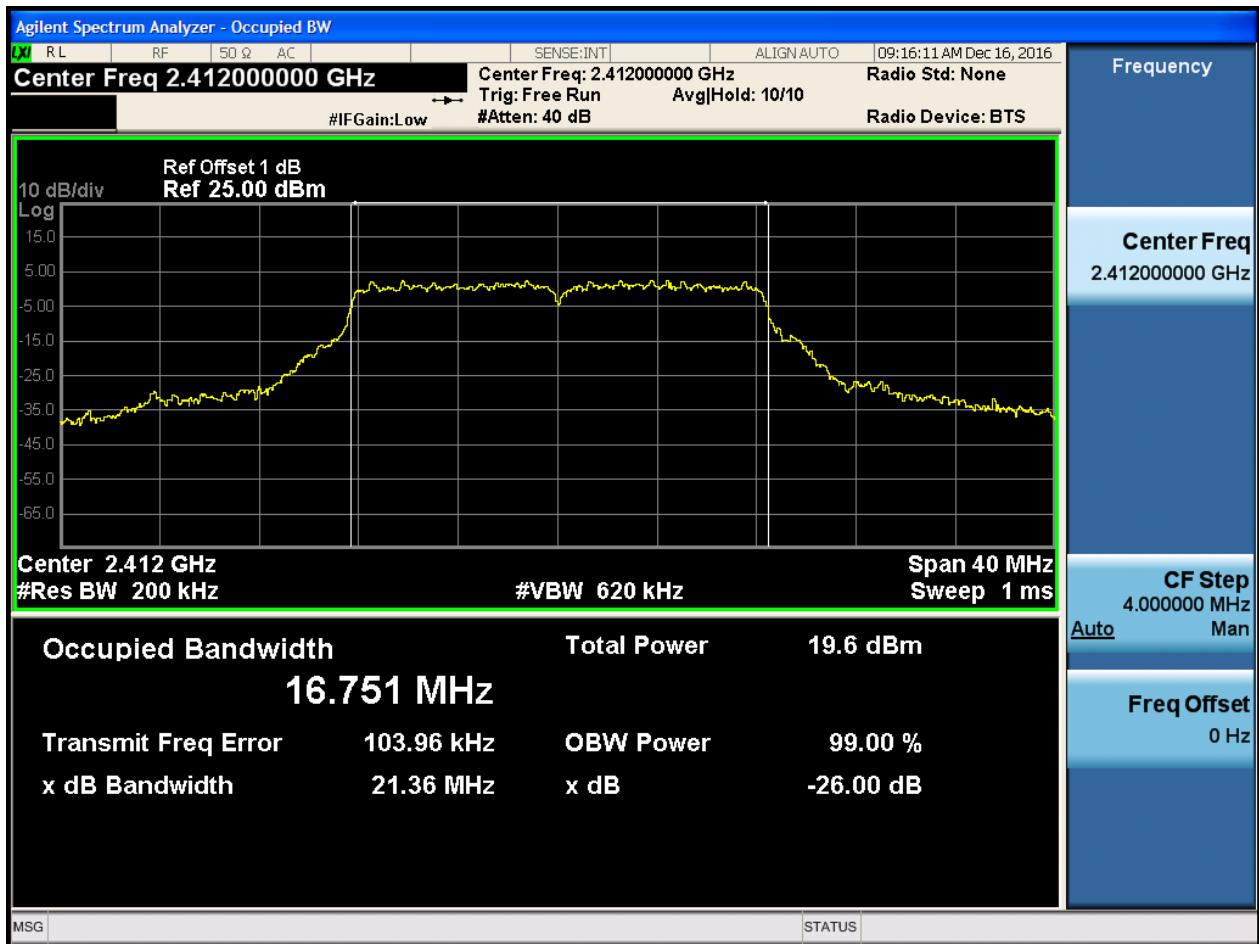


2.25 11G CDD_L@Ant 1



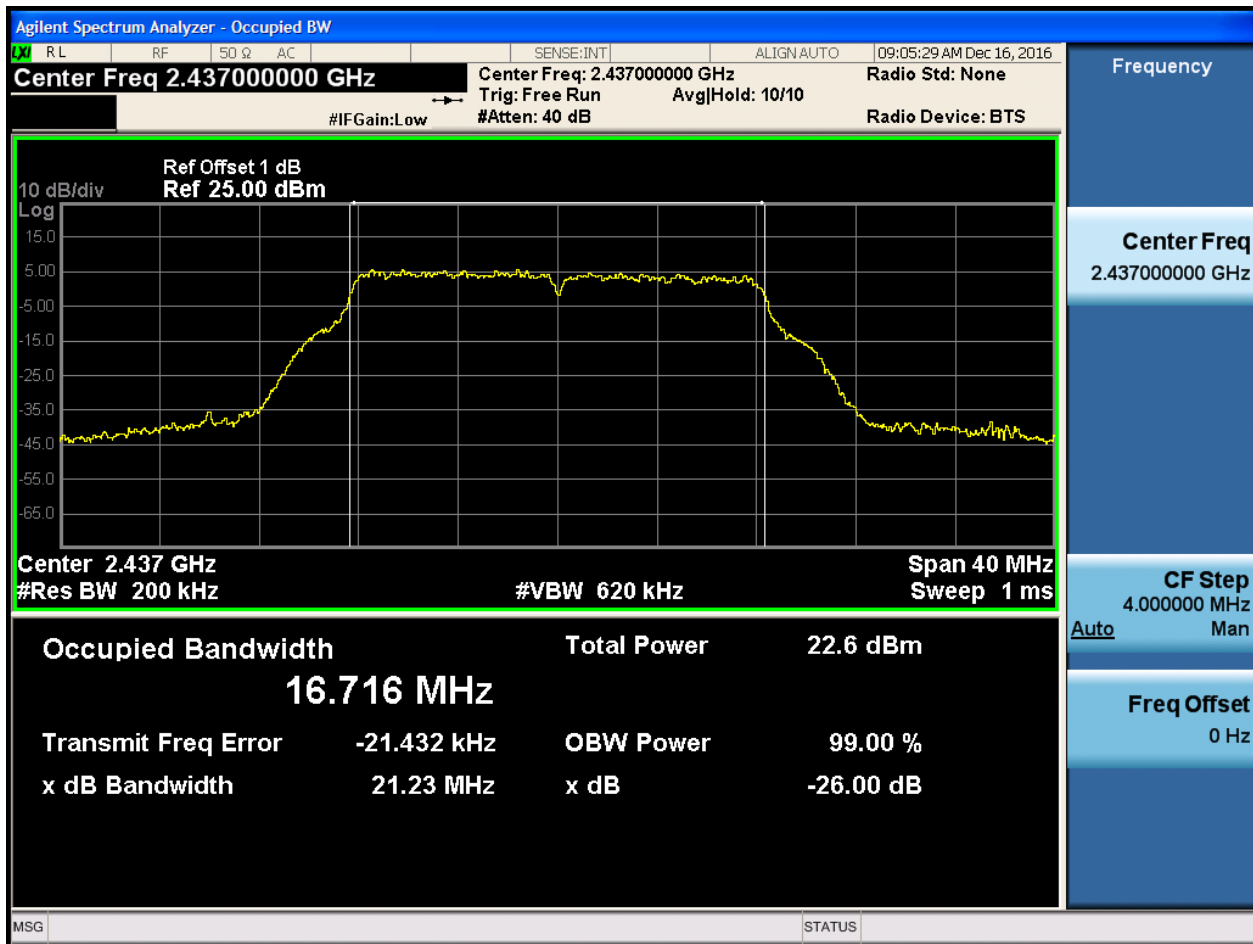


2.26 11G CDD_L@Ant 2





2.27 11G CDD_M@Ant 1





Agilent Spectrum Analyzer - Occupied BW

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 09:21:15 AM Dec 16, 2016

Center Freq 2.437000000 GHz Center Freq: 2.437000000 GHz Radio Std: None
Trig: Free Run Avg/Hold: > 10/10
#IFGain: Low #Atten: 40 dB Radio Device: BTS

Ref Offset 1 dB
Ref 25.00 dBm

10 dB/div
Log

Center 2.437 GHz Span 40 MHz
#Res BW 200 kHz #VBW 620 kHz Sweep 1 ms

Occupied Bandwidth		Total Power	
16.785 MHz		19.7 dBm	
Transmit Freq Error	70.337 kHz	OBW Power	99.00 %
x dB Bandwidth	21.59 MHz	x dB	-26.00 dB

Frequency

Center Freq
2.437000000 GHz

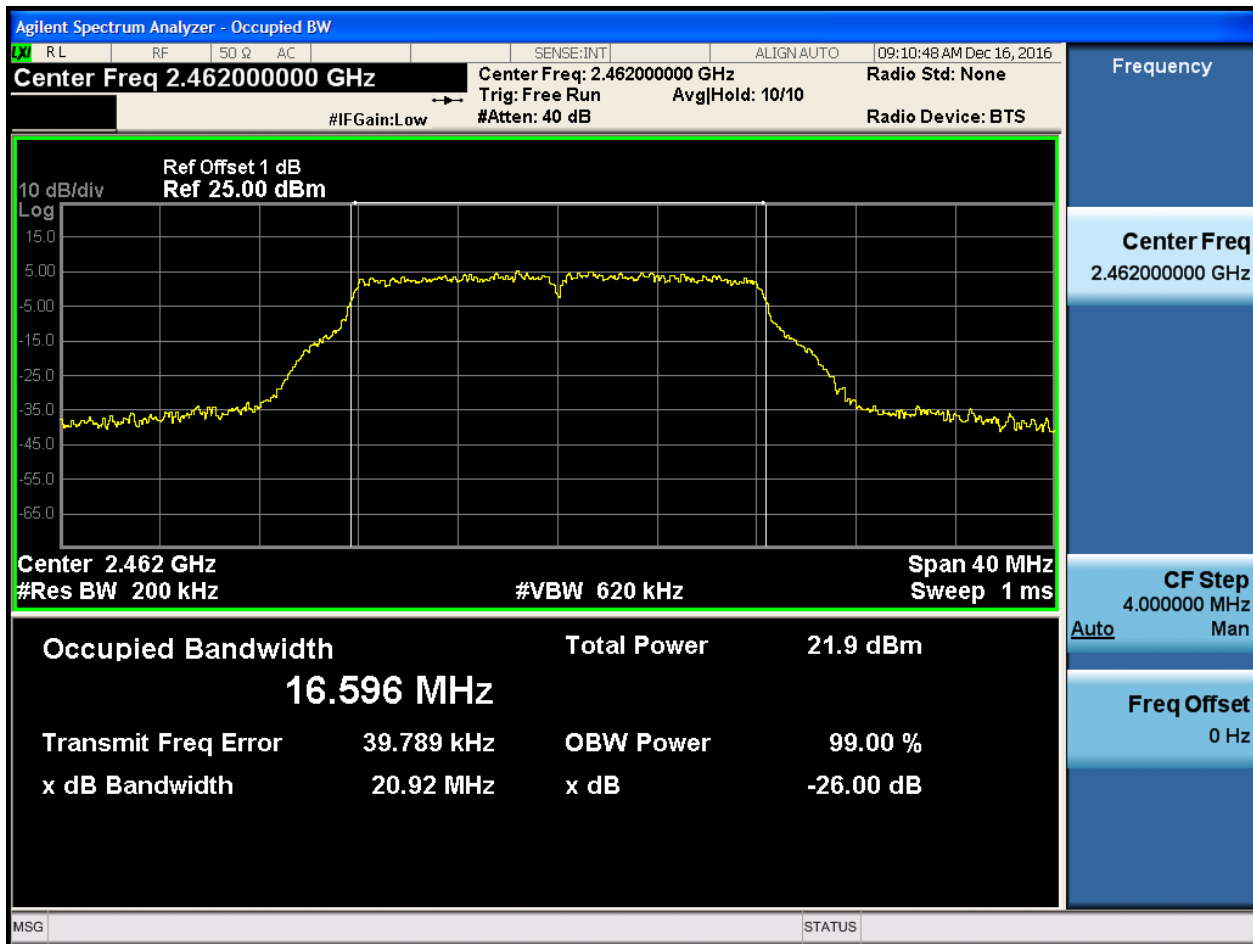
CF Step
4.000000 MHz
Auto Man

Freq Offset
0 Hz

MSG STATUS

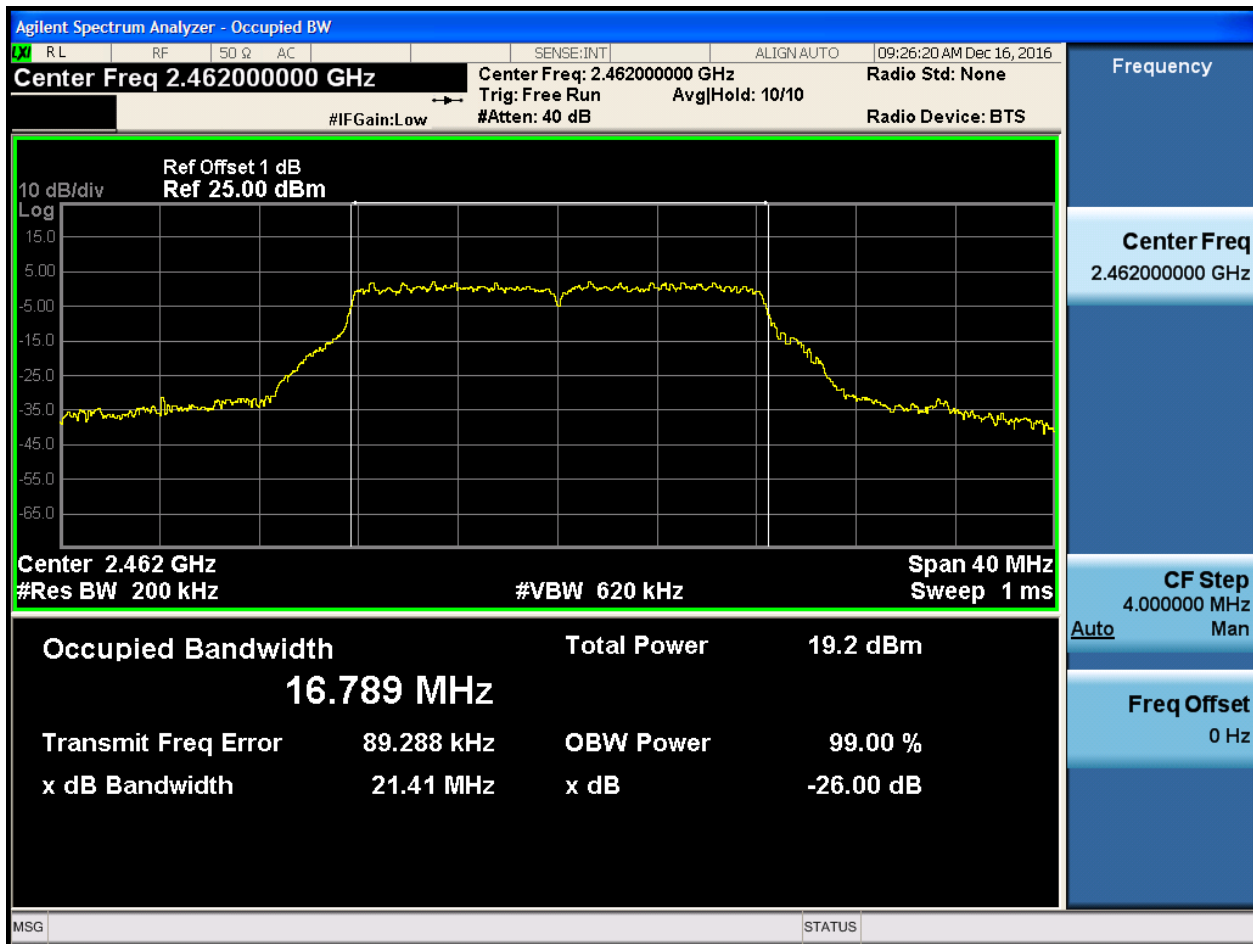


2.29 11G CDD_H@Ant 1





2.30 11G CDD_H@Ant 2



Appendix C: Duty Cycle

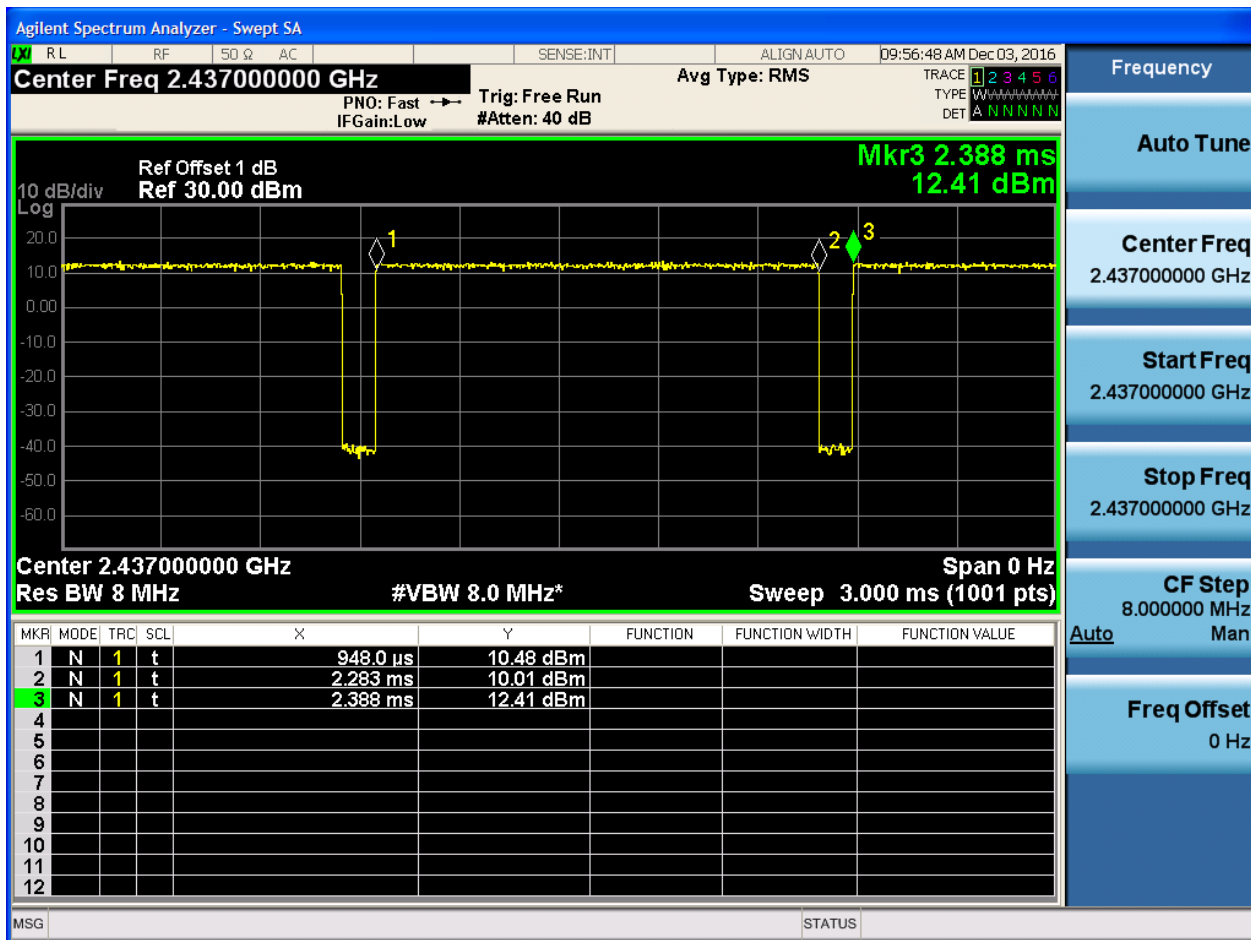
Part I - Test Results

Test Mode	TX Freq. [MHz]	Ant	Duty cycle [%]
11B	CH1,CH6,CH11	Ant 1	98.8
11B	CH1,CH6,CH11	Ant 2	98.7
11G	CH1,CH6,CH11	Ant 1	93.1
11G	CH1,CH6,CH11	Ant 2	93.1
11N20SISO	CH1,CH6,CH11	Ant 1	92.7
11N20SISO	CH1,CH6,CH11	Ant 2	92.7
11N20MIMO	CH1,CH6,CH11	Ant 1	86.9
11N20MIMO	CH1,CH6,CH11	Ant 2	86.9
11G CDD	CH1,CH6,CH11	Ant 1	92.9
11G CDD	CH1,CH6,CH11	Ant 2	93.0



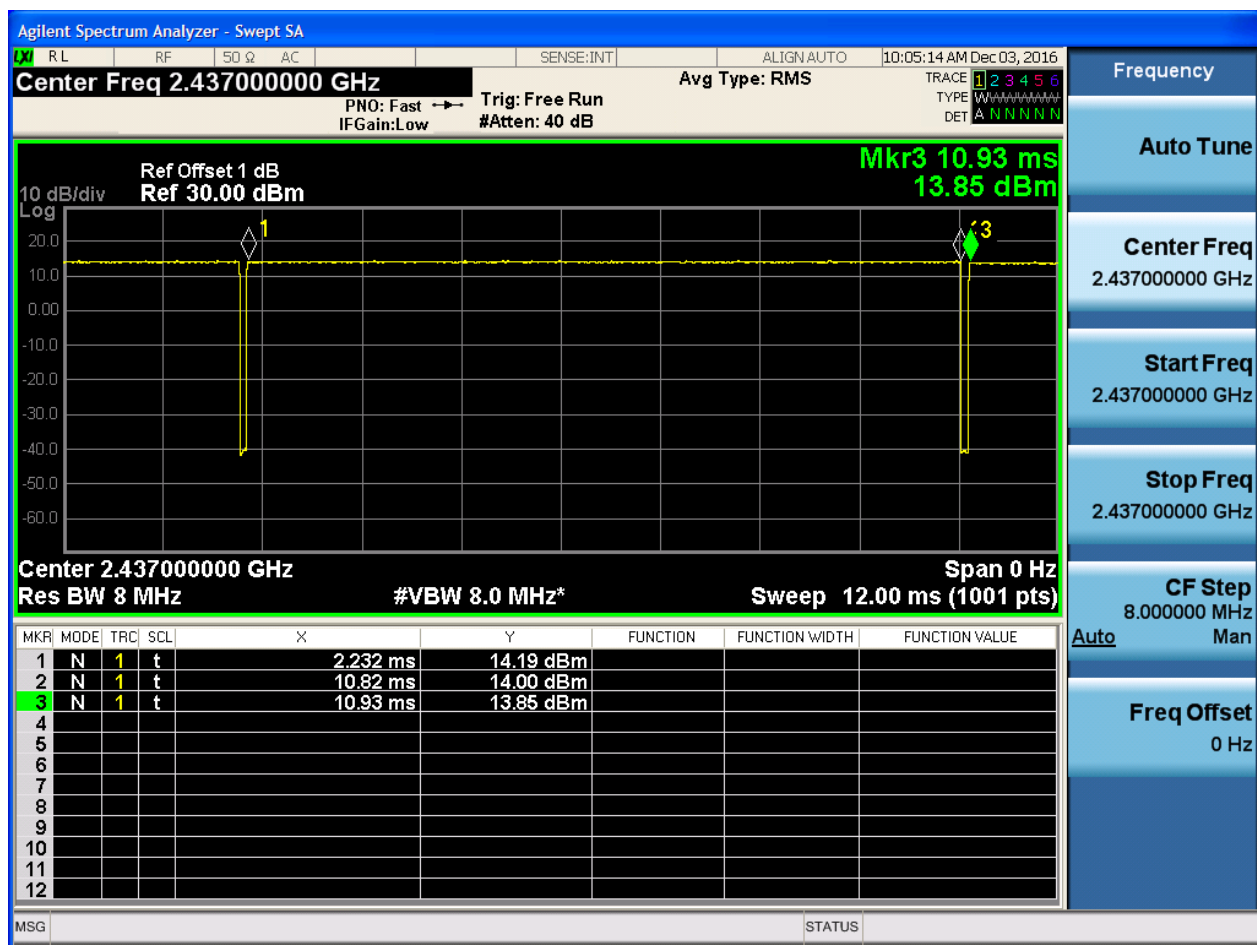
Part II - Test Plots

11B_ANT1



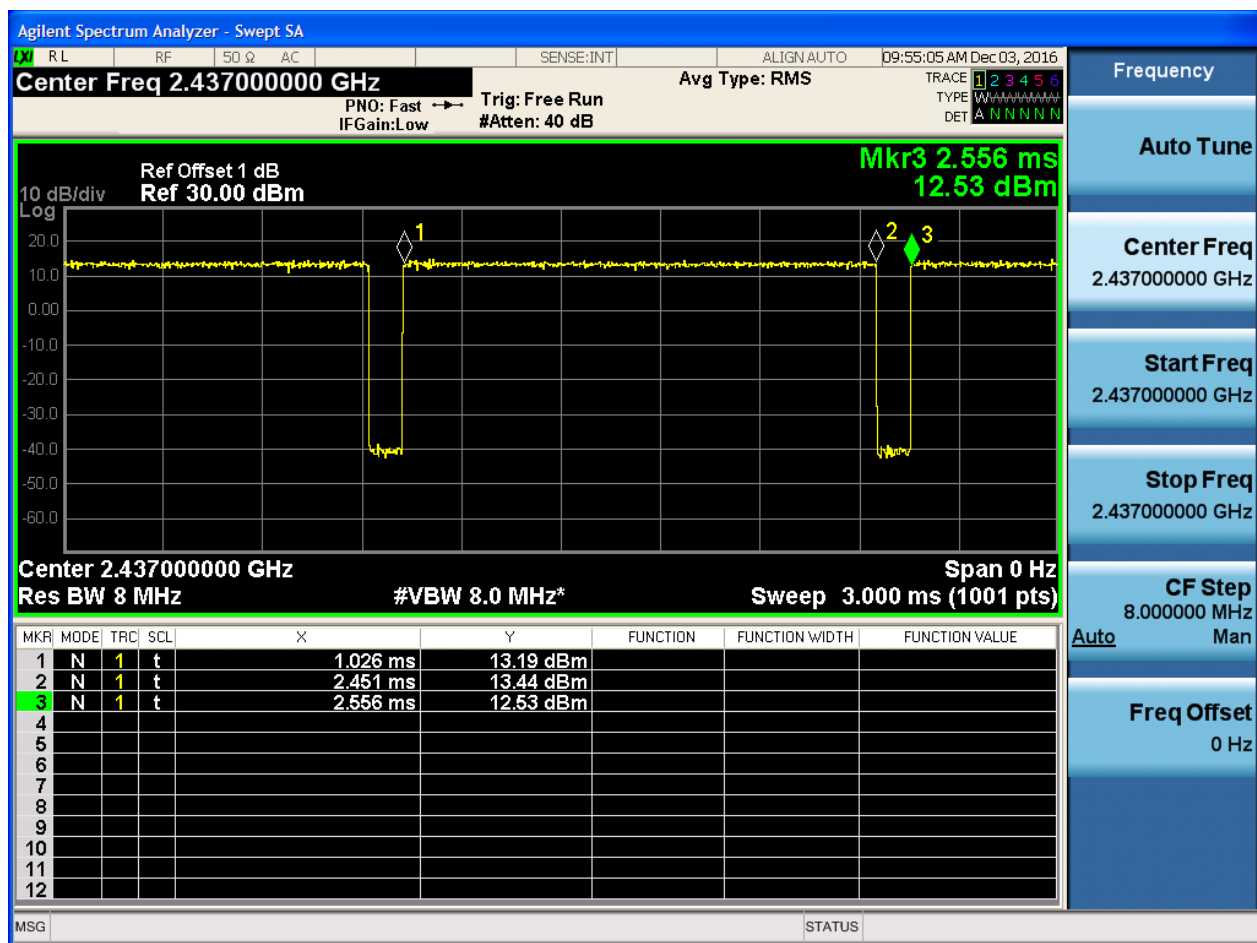


11B_ANT2



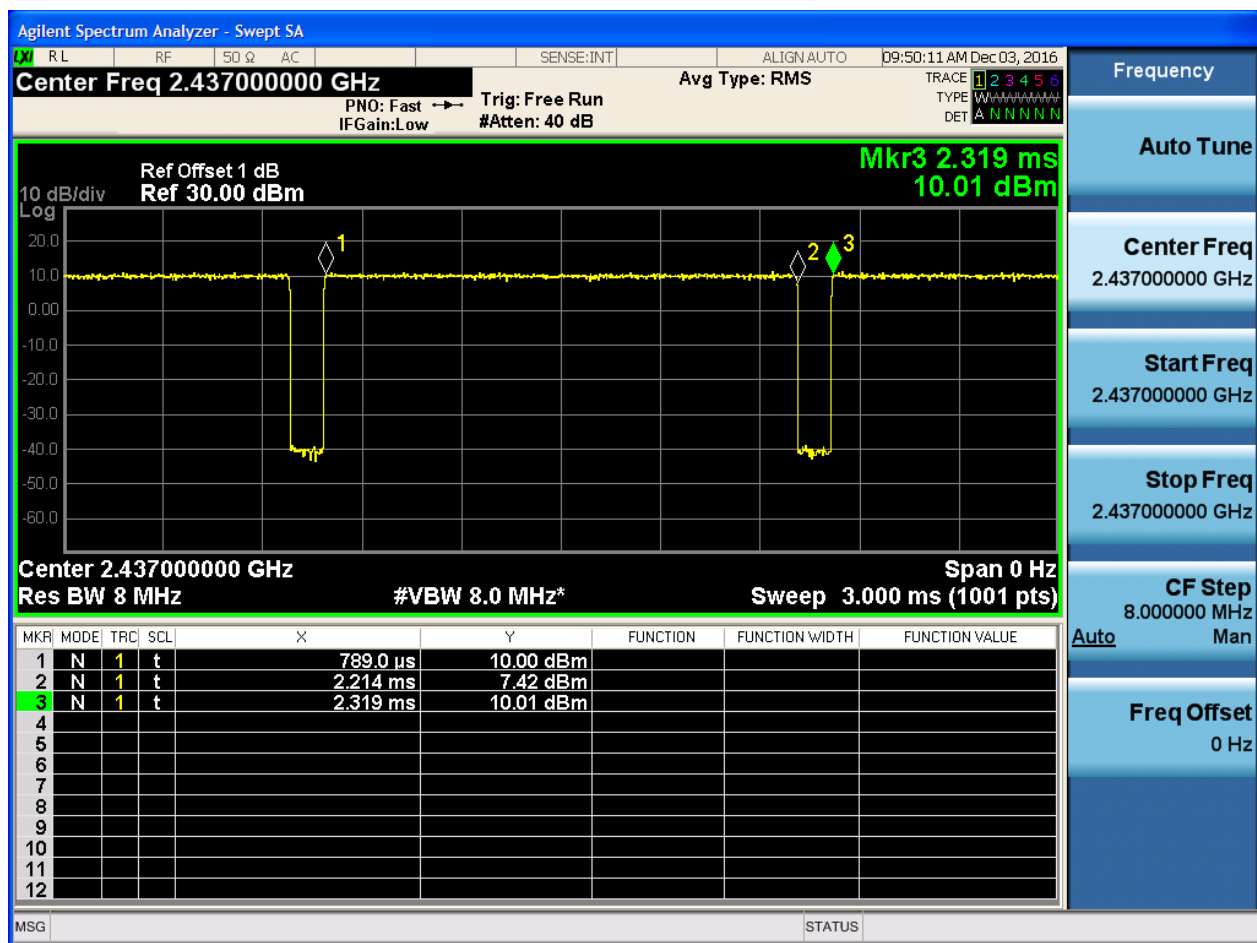


11G_ANT1



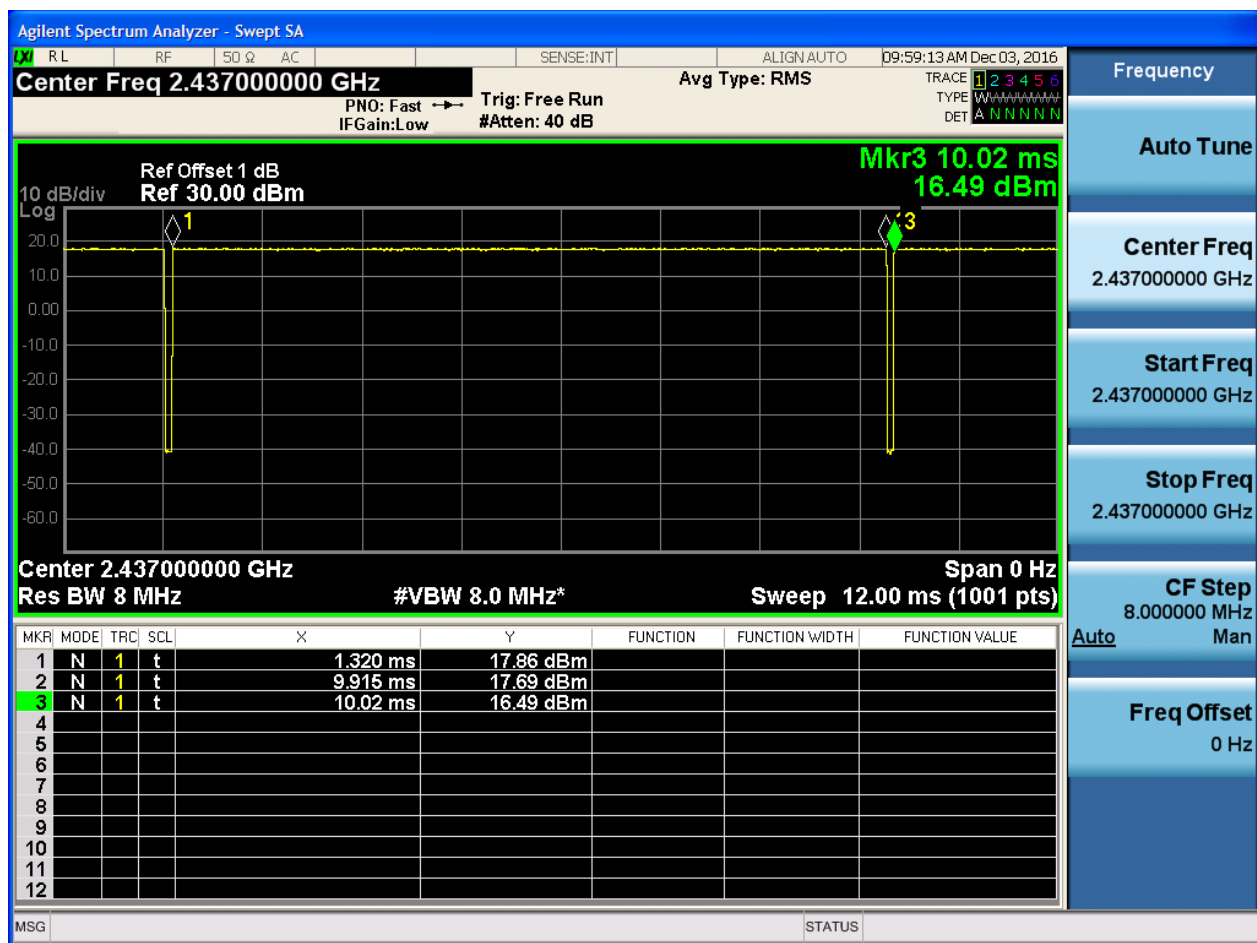


11G_ANT2



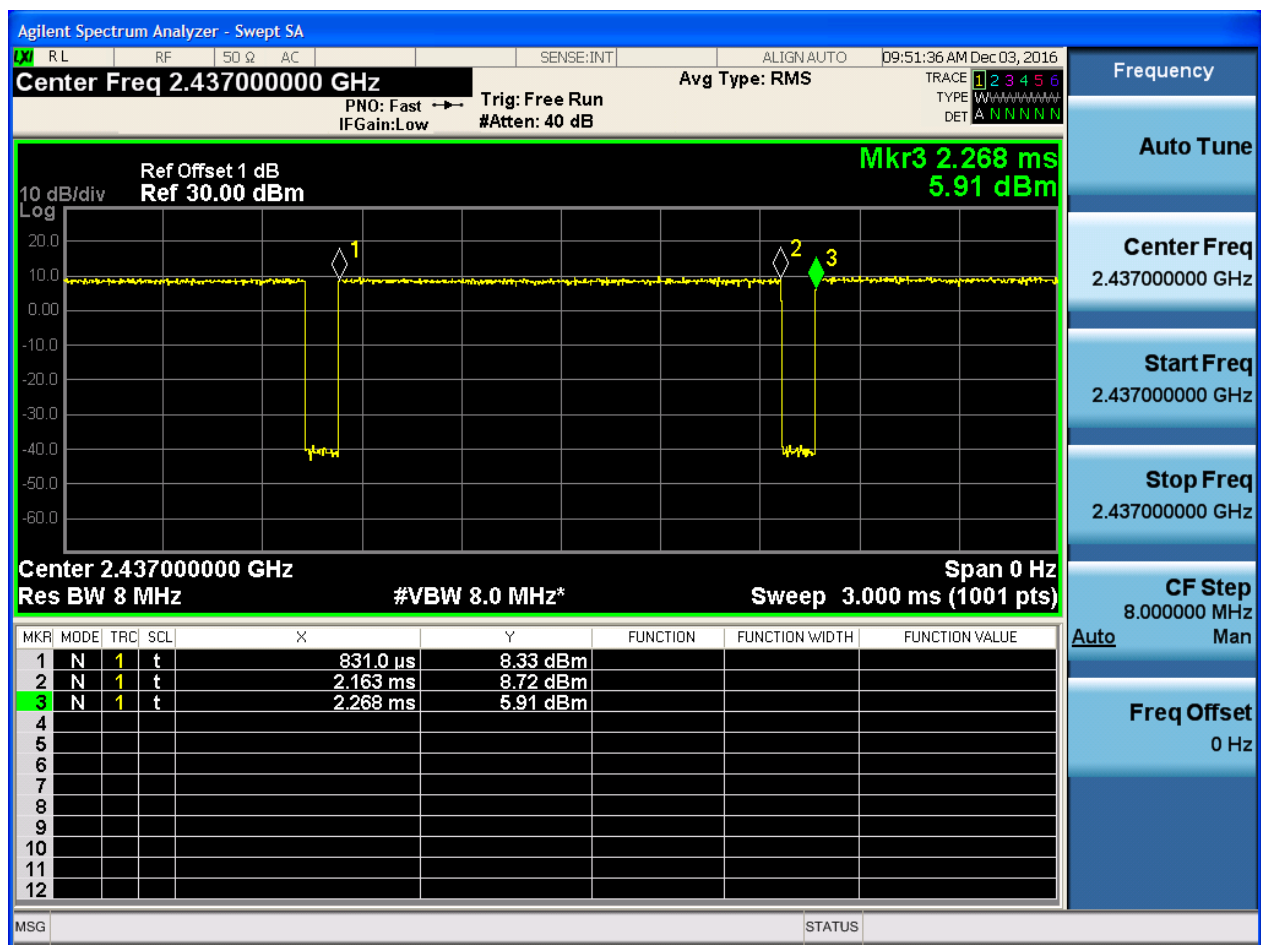


11N20SISO_ANT1



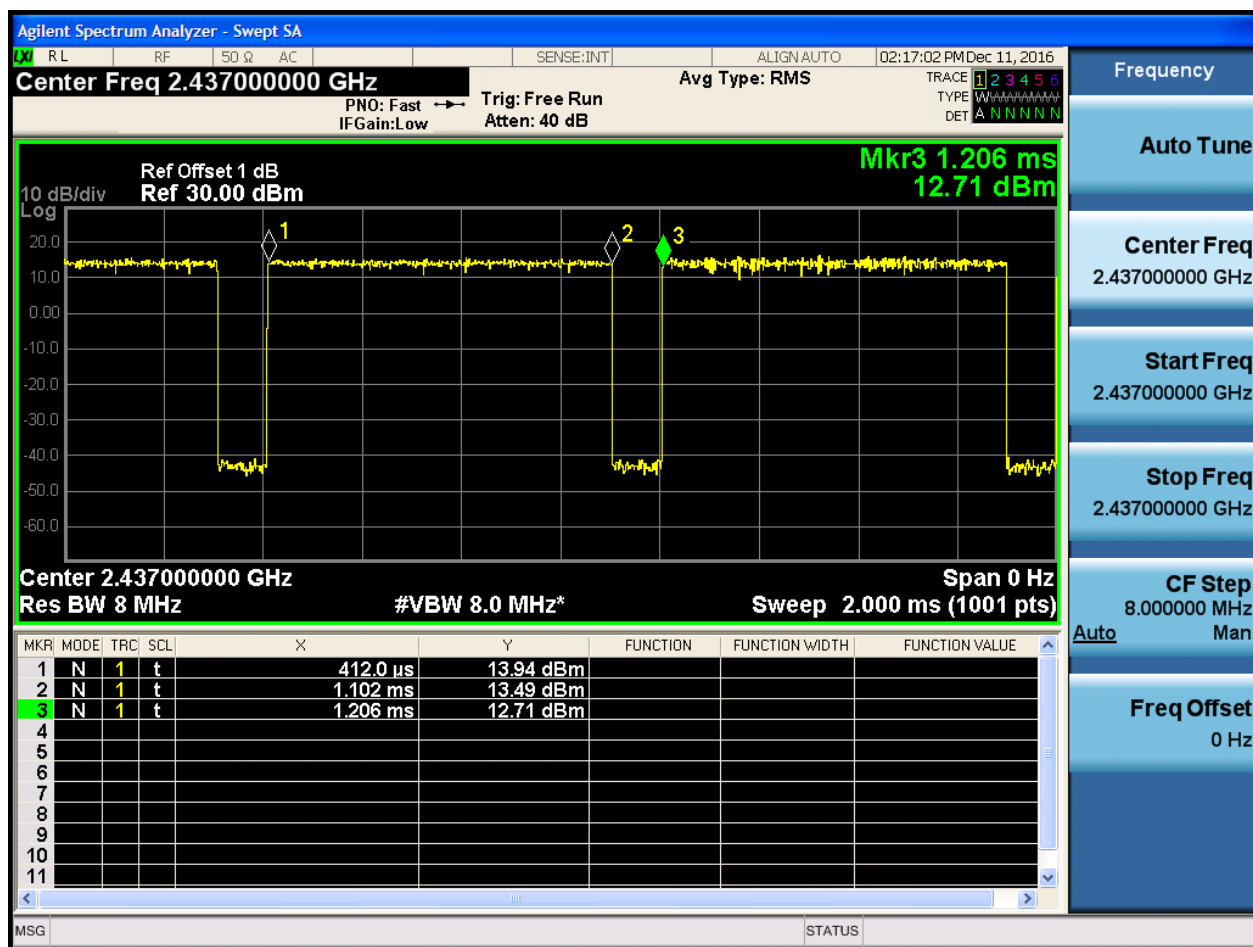


11N20SISO_ANT2



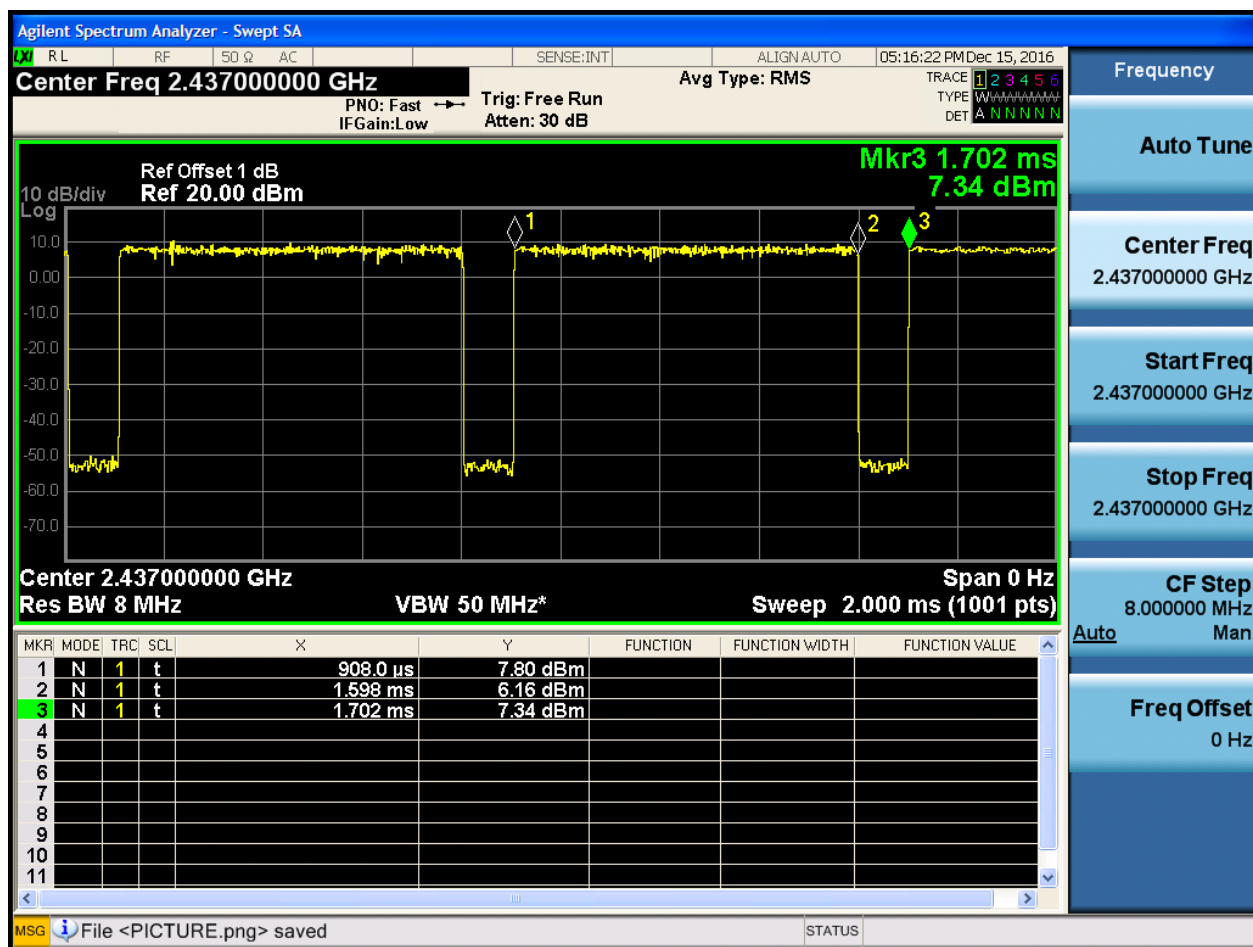


11N20MIMO_ANT1



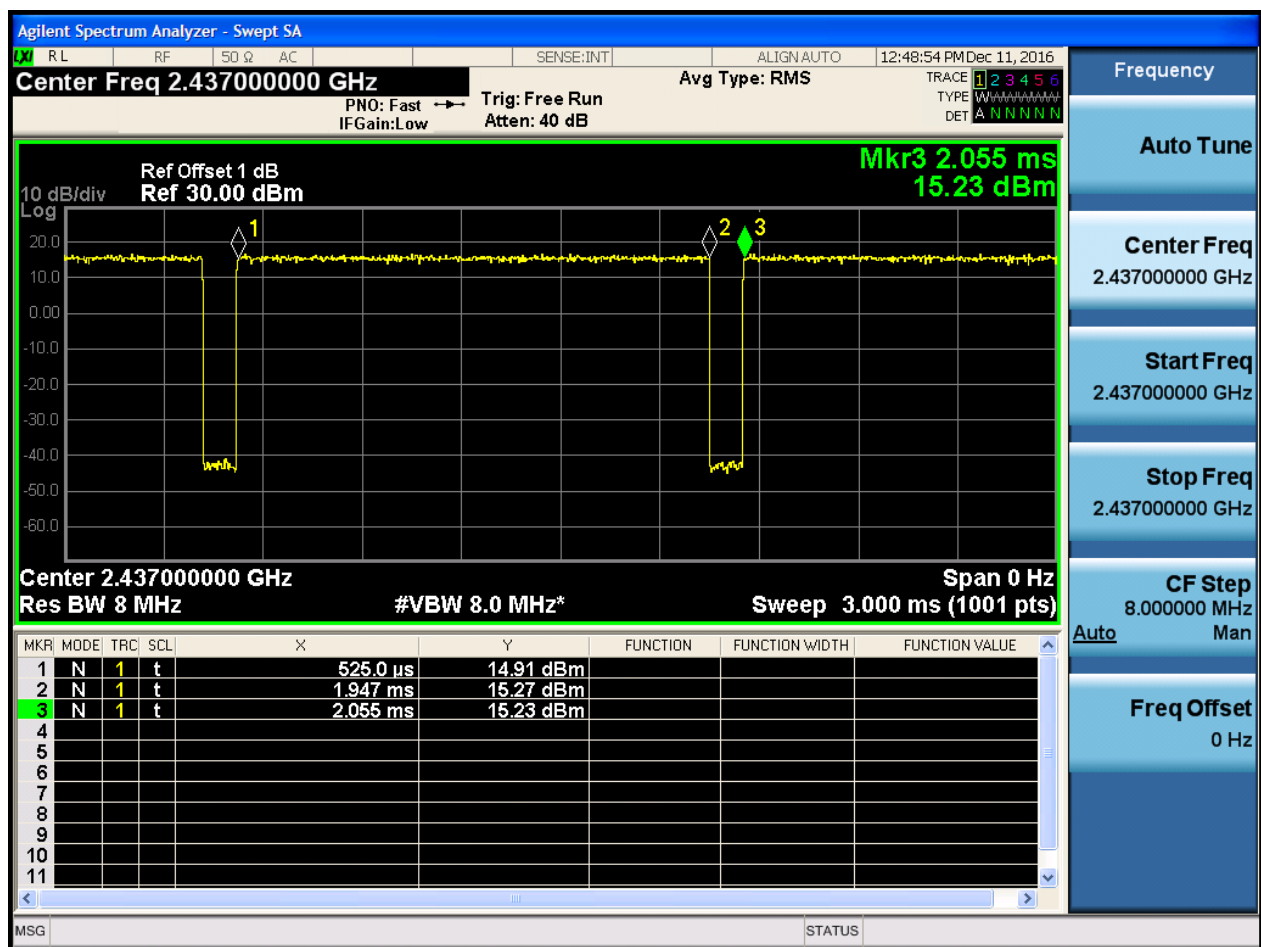


11N20MIMO_ANT2



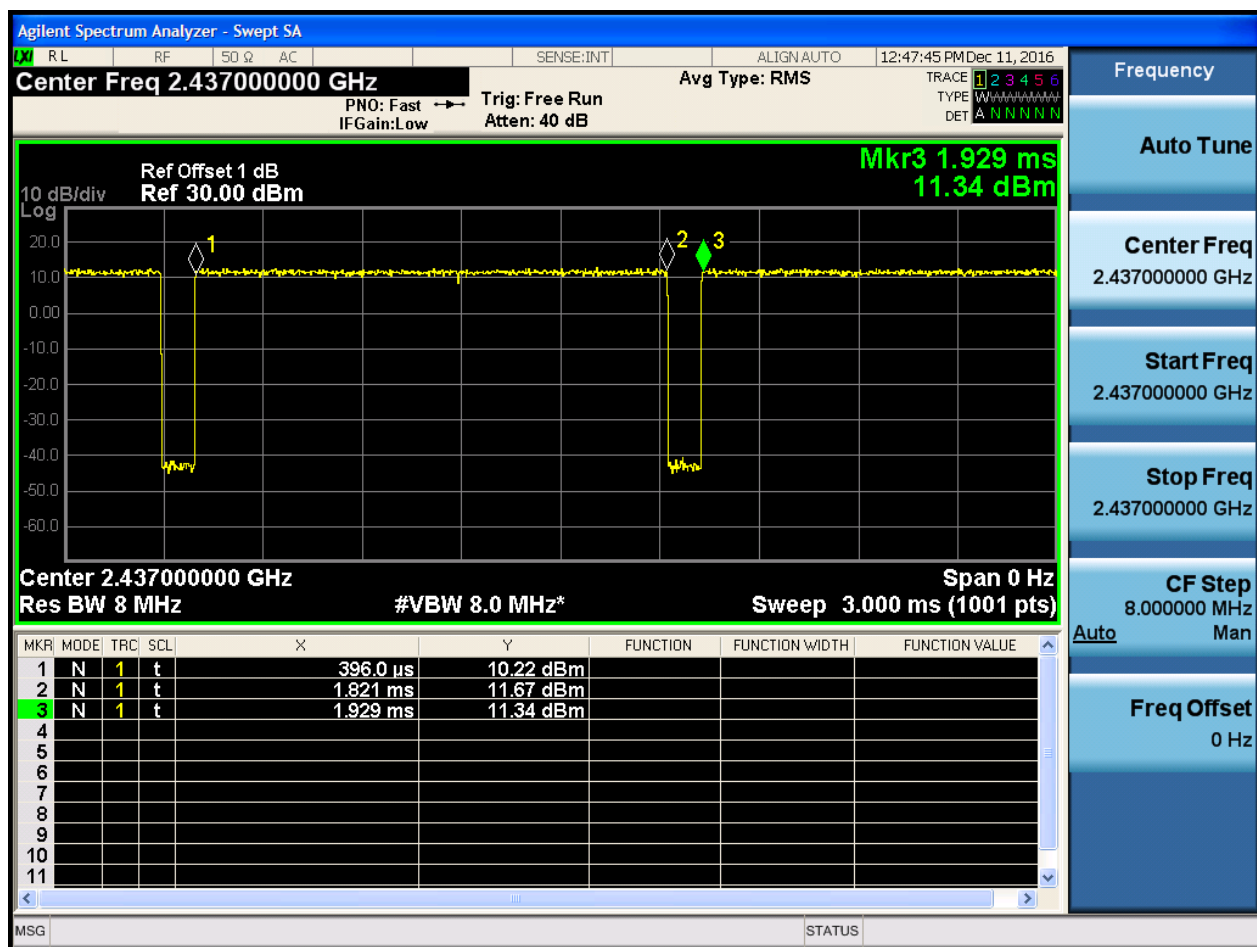


11G-CCD_ANT1





11G-CCD_ANT2



Appendix D: Maximum Conducted Average Output Power

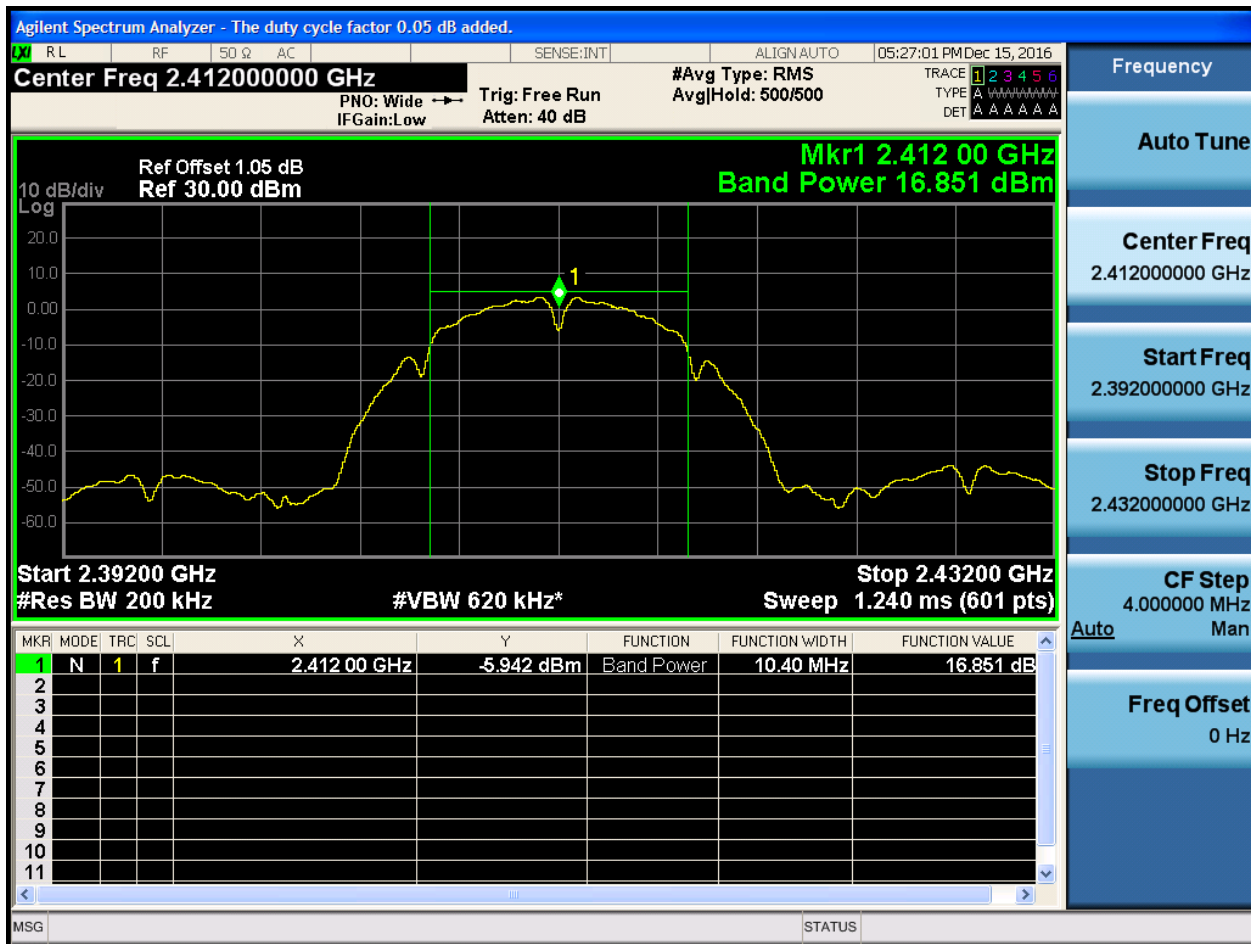
Part I - Test Results

Test Mode	Test Channel	Frequency[MHz]	Ant	Power[dBm]	Verdict
11B	L	2412	Ant 1	16.85	pass
11B	L	2412	Ant 2	13.87	pass
11B	M	2437	Ant 1	16.99	pass
11B	M	2437	Ant 2	13.96	pass
11B	H	2462	Ant 1	16.42	pass
11B	H	2462	Ant 2	13.41	pass
11G	L	2412	Ant 1	15.62	pass
11G	L	2412	Ant 2	12.94	pass
11G	M	2437	Ant 1	15.89	pass
11G	M	2437	Ant 2	13.18	pass
11G	H	2462	Ant 1	15.14	pass
11G	H	2462	Ant 2	12.99	pass
11N20	L	2412	Ant 1	14.85	pass
11N20	L	2412	Ant 2	11.96	pass
11N20	M	2437	Ant 1	14.96	pass
11N20	M	2437	Ant 2	12.23	pass
11N20	H	2462	Ant 1	14.24	pass
11N20	H	2462	Ant 2	11.95	pass
11N20m	L	2412	Ant 1	14.43	pass
11N20m	L	2412	Ant 2	11.88	pass
11N20m	M	2437	Ant 1	14.71	pass
11N20m	M	2437	Ant 2	11.94	pass
11N20m	H	2462	Ant 1	14.01	pass
11N20m	H	2462	Ant 2	11.63	pass
11G CDD	L	2412	Ant 1	15.36	pass
11G CDD	L	2412	Ant 2	12.85	pass
11G CDD	M	2437	Ant 1	15.67	pass
11G CDD	M	2437	Ant 2	12.99	pass
11G CDD	H	2462	Ant 1	15.01	pass
11G CDD	H	2462	Ant 2	12.50	pass



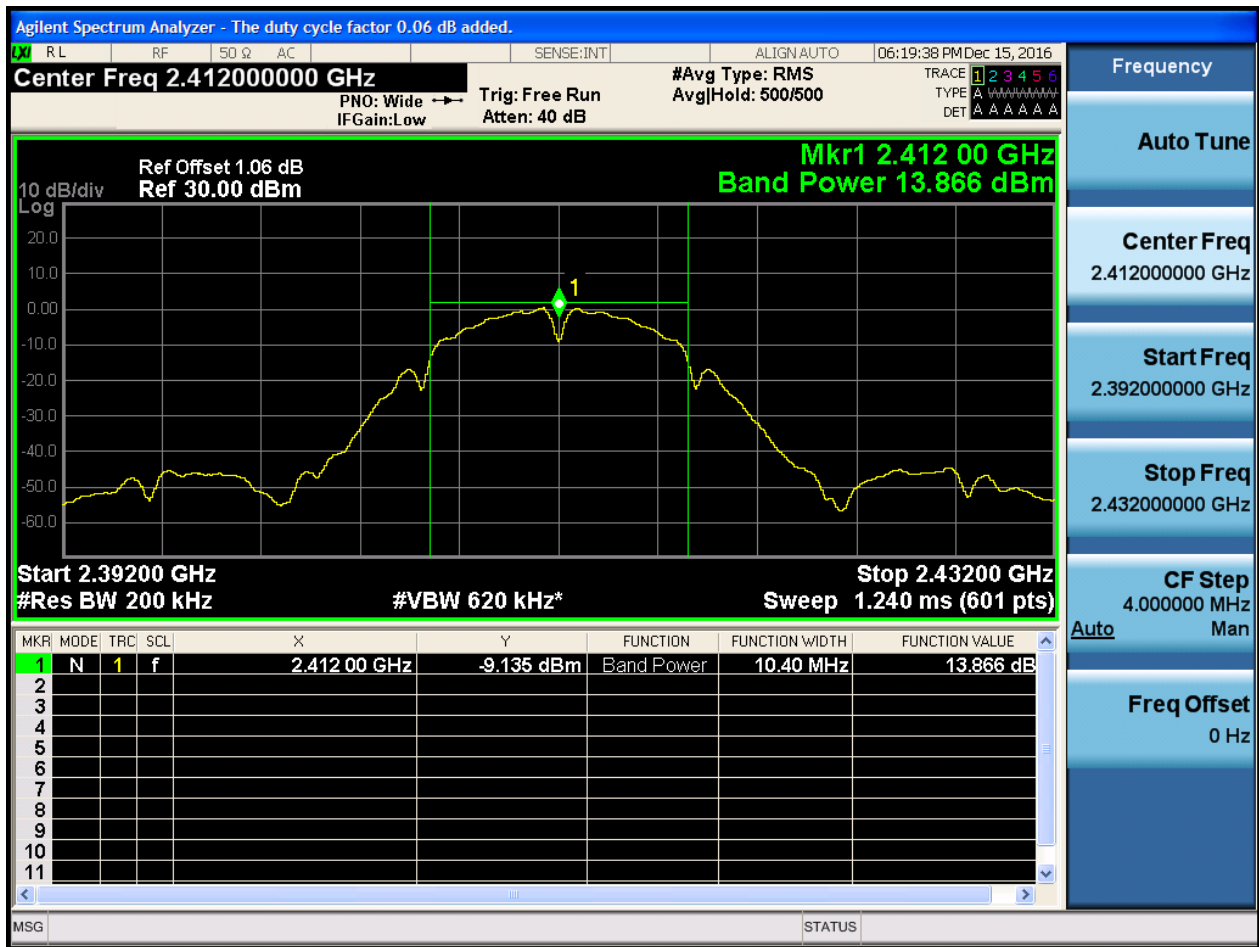
Part II - Test Plots

2.1 11B_L@Ant 1



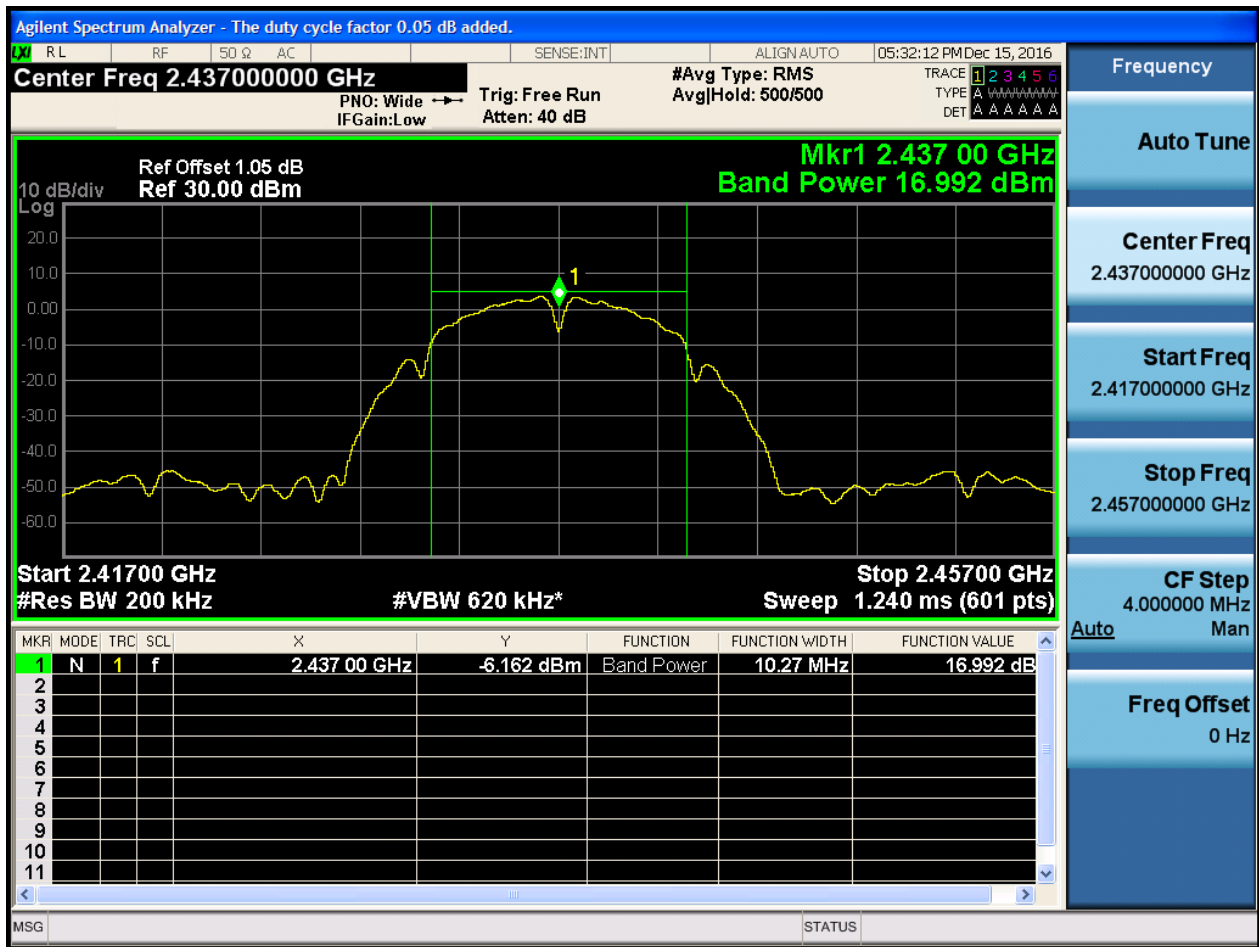


2.2 11B_L@Ant 2



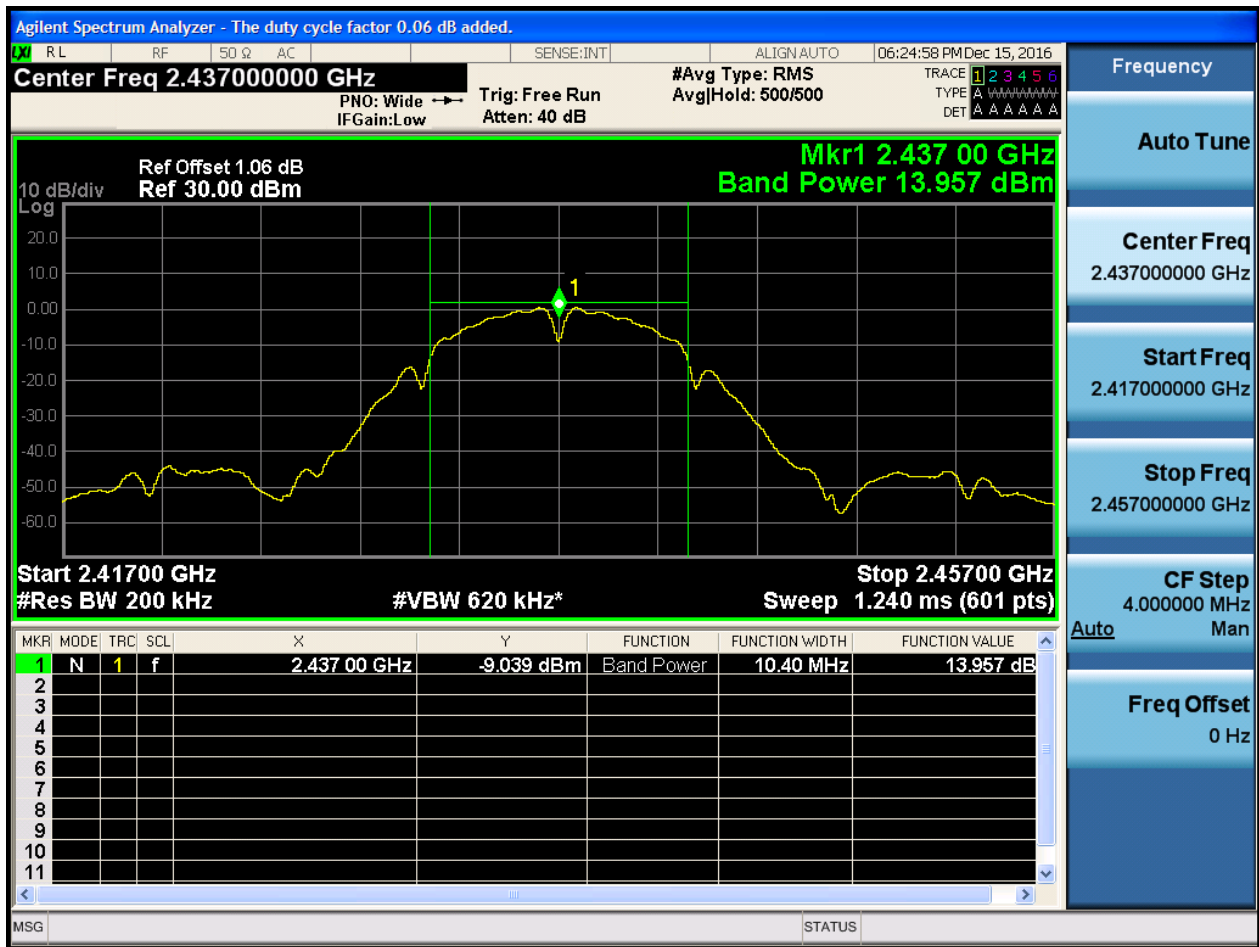


2.3 11B_M@Ant 1





2.4 11B_M@Ant 2



[illegible]



Agilent Spectrum Analyzer - The duty cycle factor 0.06 dB added.

Center Freq 2.46200000 GHz

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

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

06:29:40 PM Dec 15, 2016

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

Ref Offset 1.06 dB
Ref 30.00 dBm

Mkr1 2.462 00 GHz
Band Power 13.408 dBm

Start 2.44200 GHz
#Res BW 200 kHz

Stop 2.48200 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	2.462 00 GHz	-9.553 dBm	Band Power	10.27 MHz	13.408 dB
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								

MSG STATUS

Frequency

Auto Tune

Center Freq
2.46200000 GHz

Start Freq
2.44200000 GHz

Stop Freq
2.48200000 GHz

CF Step
4.000000 MHz
Man

Freq Offset
0 Hz



Agilent Spectrum Analyzer - The duty cycle factor 0.31 dB added.

Center Freq 2.41200000 GHz

#Avg Type: RMS
AvgHold: 500/500

Ref Offset 1.31 dB
Ref 30.00 dBm

Mkr1 2.412 00 GHz
Band Power 15.623 dBm

Start 2.39200 GHz
#Res BW 200 kHz

Stop 2.43200 GHz
Sweep 1.240 ms (601 pts)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.412 00 GHz	-10.739 dBm	Band Power	16.93 MHz	15.623 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

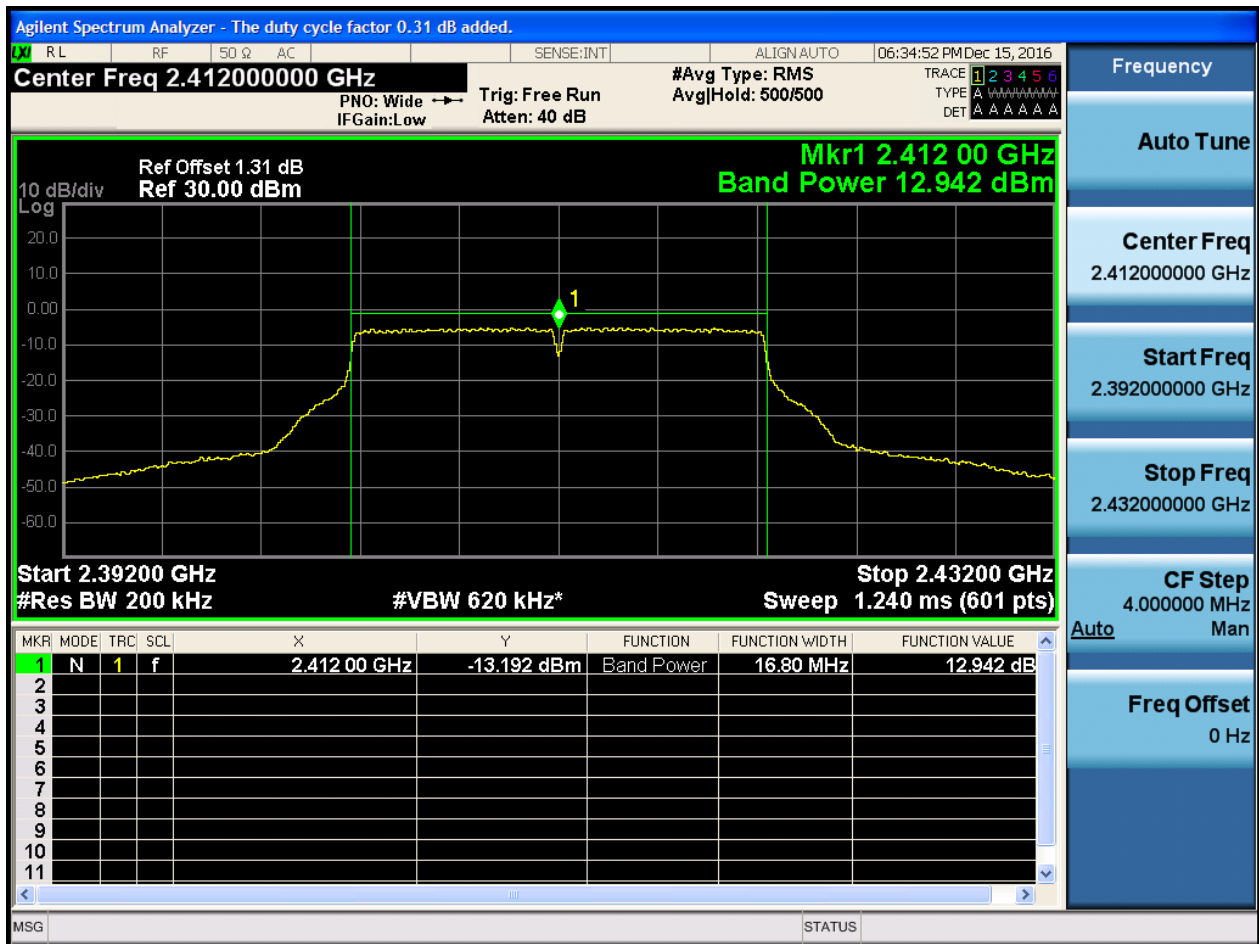
CF Step
4.000000 MHz

Auto

Freq Offset
0 Hz

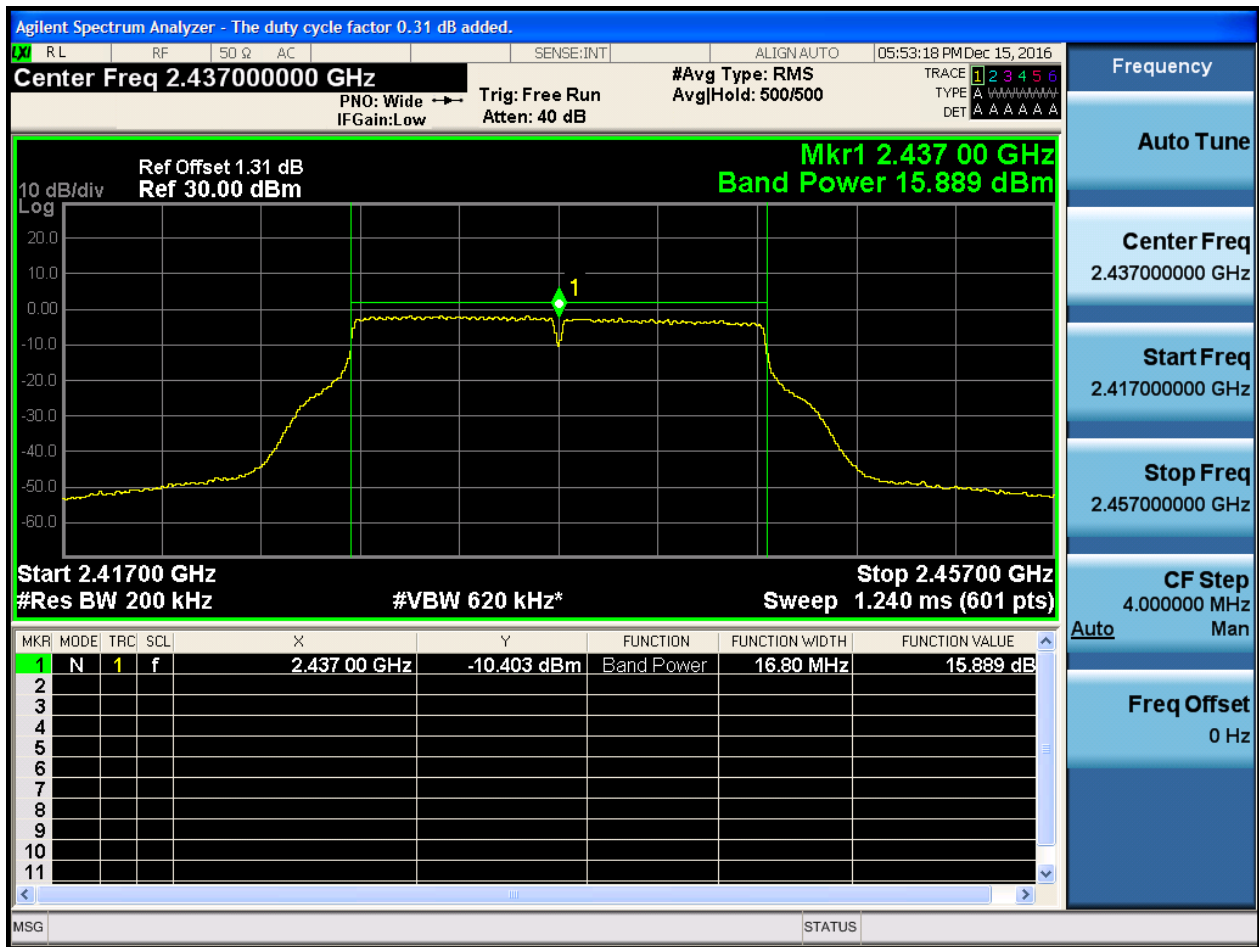


2.8 11G_L@Ant 2



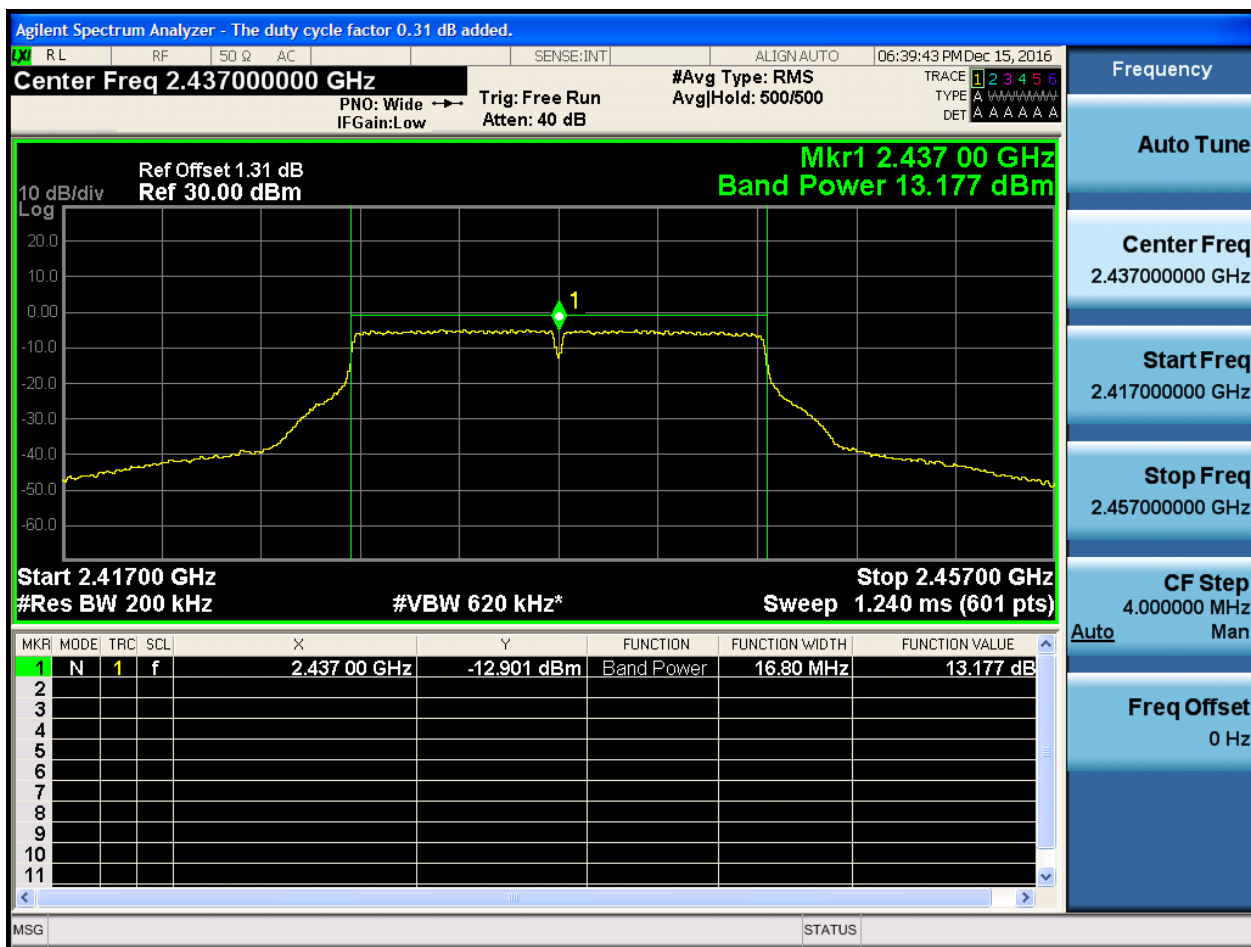


2.9 11G_M@Ant 1



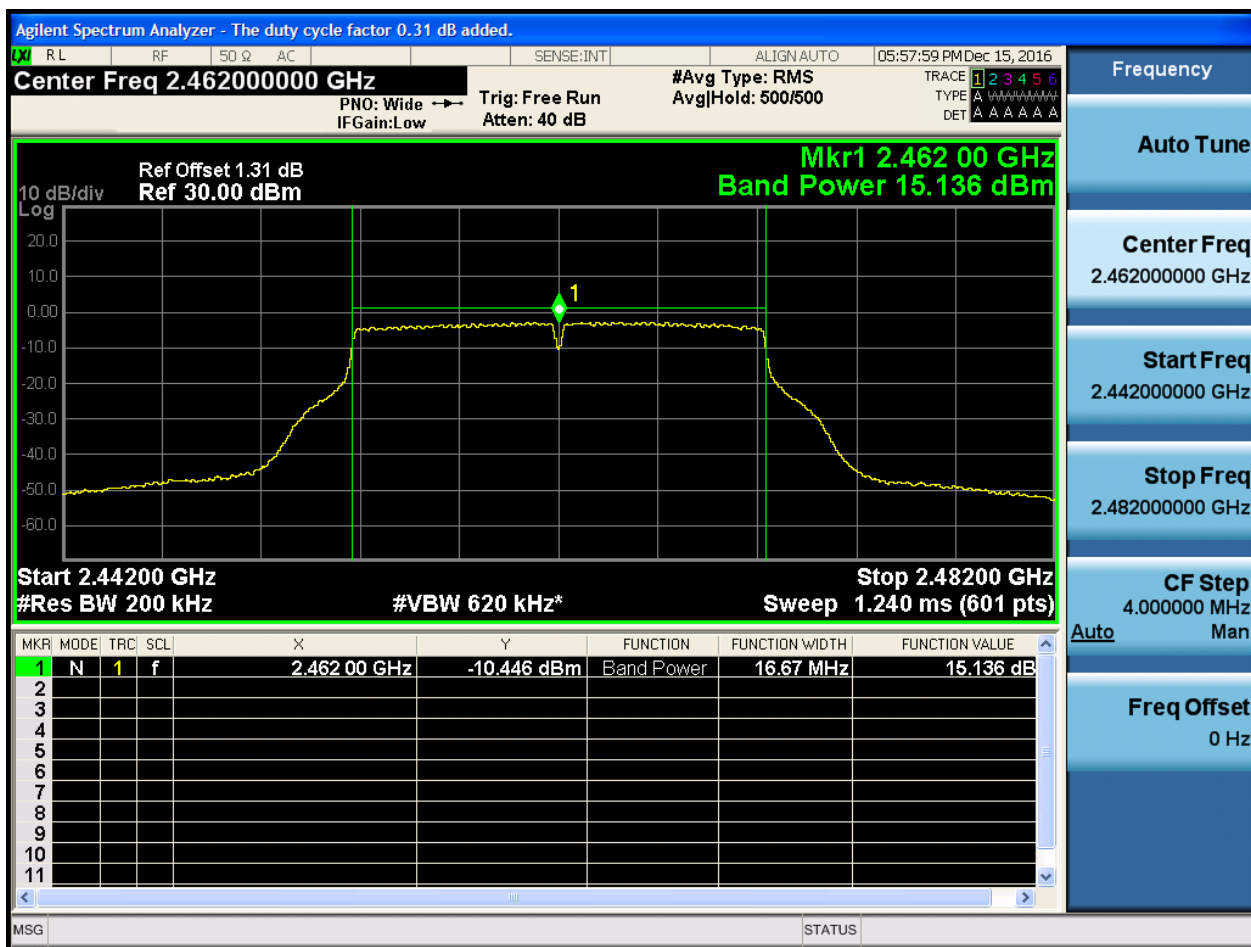


2.10 11G_M@Ant 2



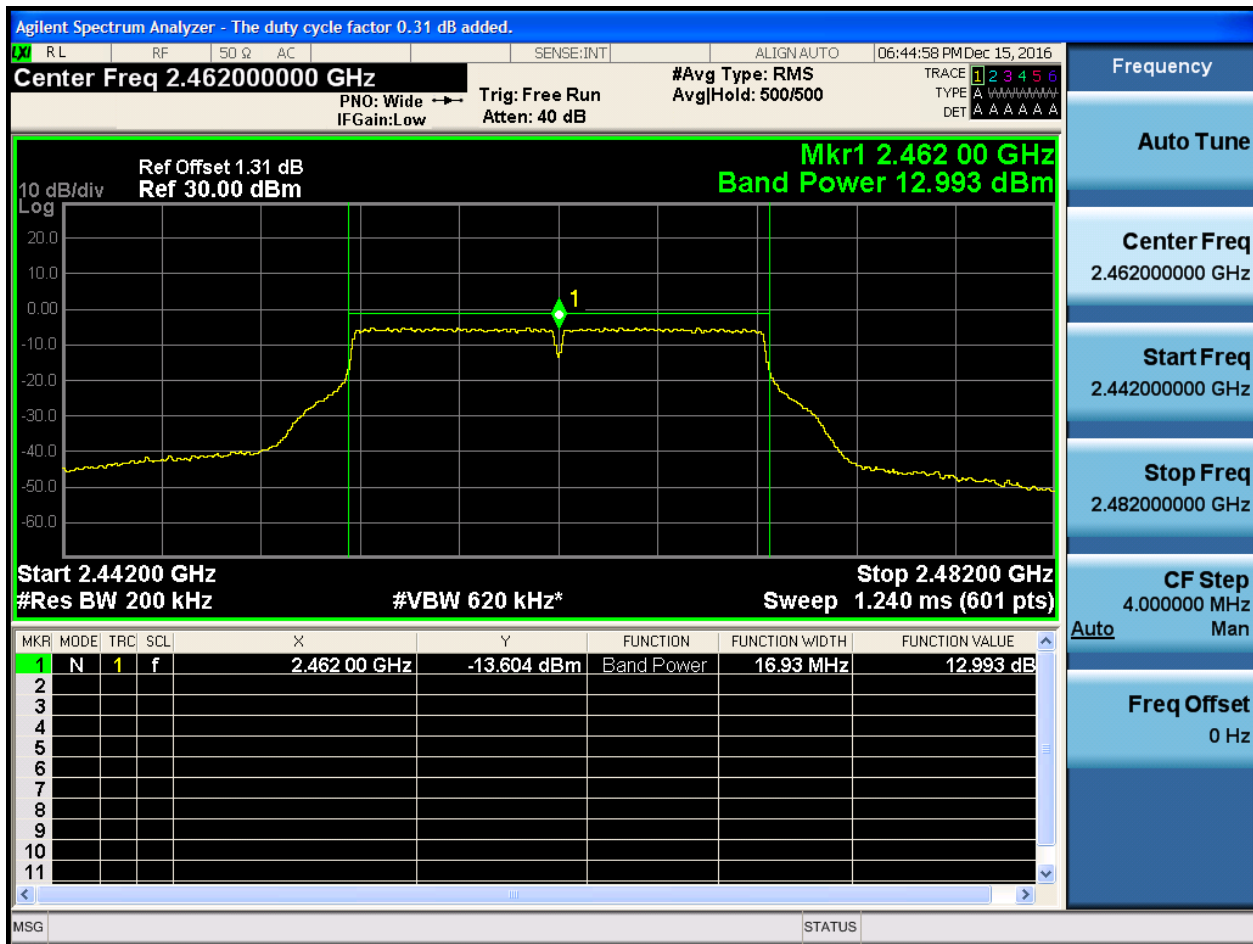


2.11 11G_H@Ant 1



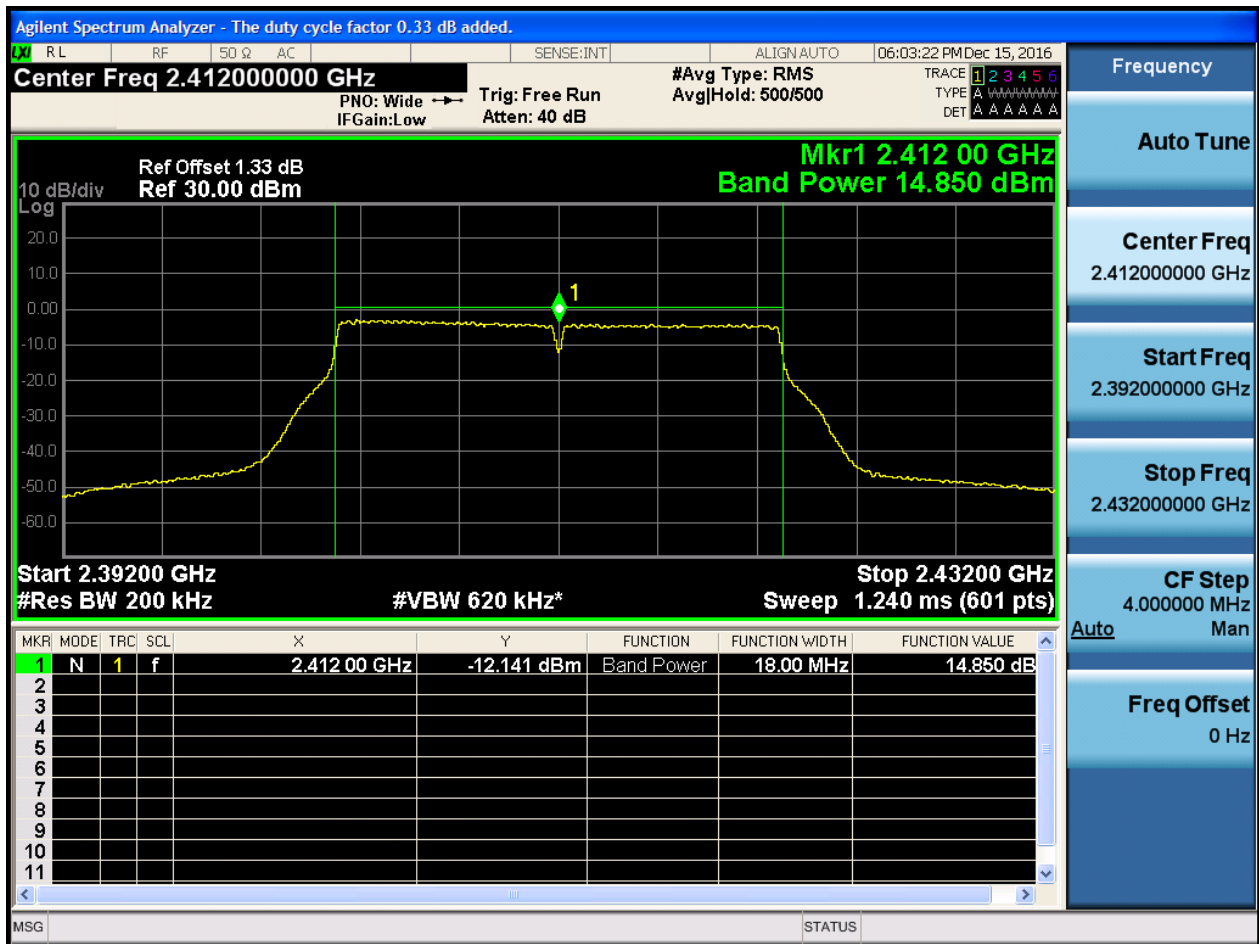


2.12 11G_H@Ant 2





2.13 11N20_L@Ant 1





Agilent Spectrum Analyzer - The duty cycle factor 0.33 dB added.

Center Freq 2.41200000 GHz

#Avg Type: RMS
AvgHold: 500/500

Ref Offset 1.33 dB
Ref 30.00 dBm

Mkr1 2.412 00 GHz
Band Power 11.957 dBm

10 dB/div Log

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	-14.227 dBm	Band Power	18.00 MHz	11.957 dB
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								

MSG STATUS

Frequency

Auto Tune

Center Freq
2.41200000 GHz

Start Freq
2.39200000 GHz

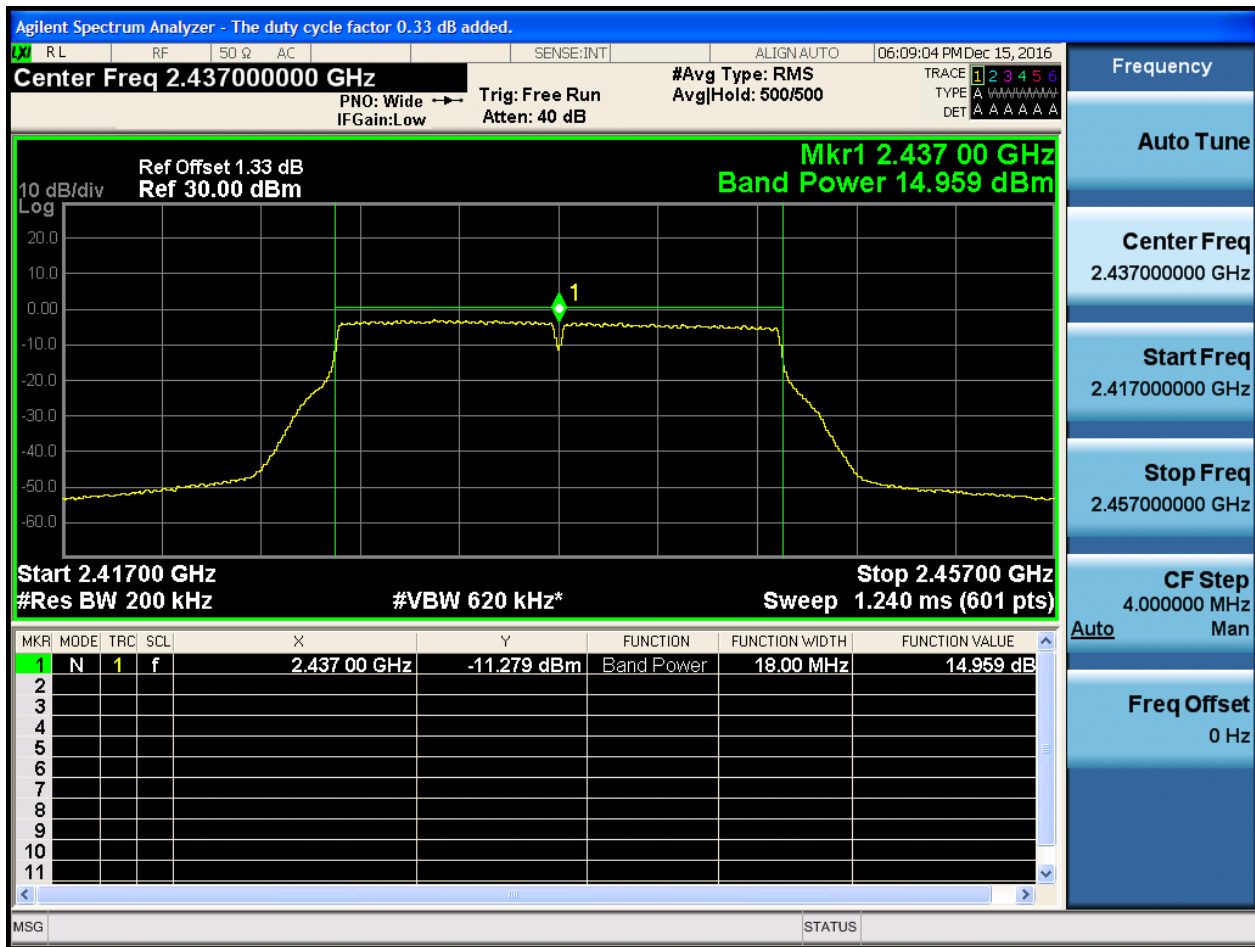
Stop Freq
2.43200000 GHz

CF Step
4.000000 MHz
Man

Freq Offset
0 Hz



2.15 11N20_M@Ant 1





Agilent Spectrum Analyzer - The duty cycle factor 0.33 dB added.

Center Freq 2.43700000 GHz

Ref Offset 1.33 dB
Ref 30.00 dBm

Mkr1 2.437 00 GHz
Band Power 12.233 dBm

Start 2.41700 GHz
#Res BW 200 kHz

Stop 2.45700 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	2.437 00 GHz	-14.112 dBm	Band Power	18.00 MHz	12.233 dB
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								

MSG STATUS

Frequency

Auto Tune

Center Freq
2.437000000 GHz

Start Freq
2.417000000 GHz

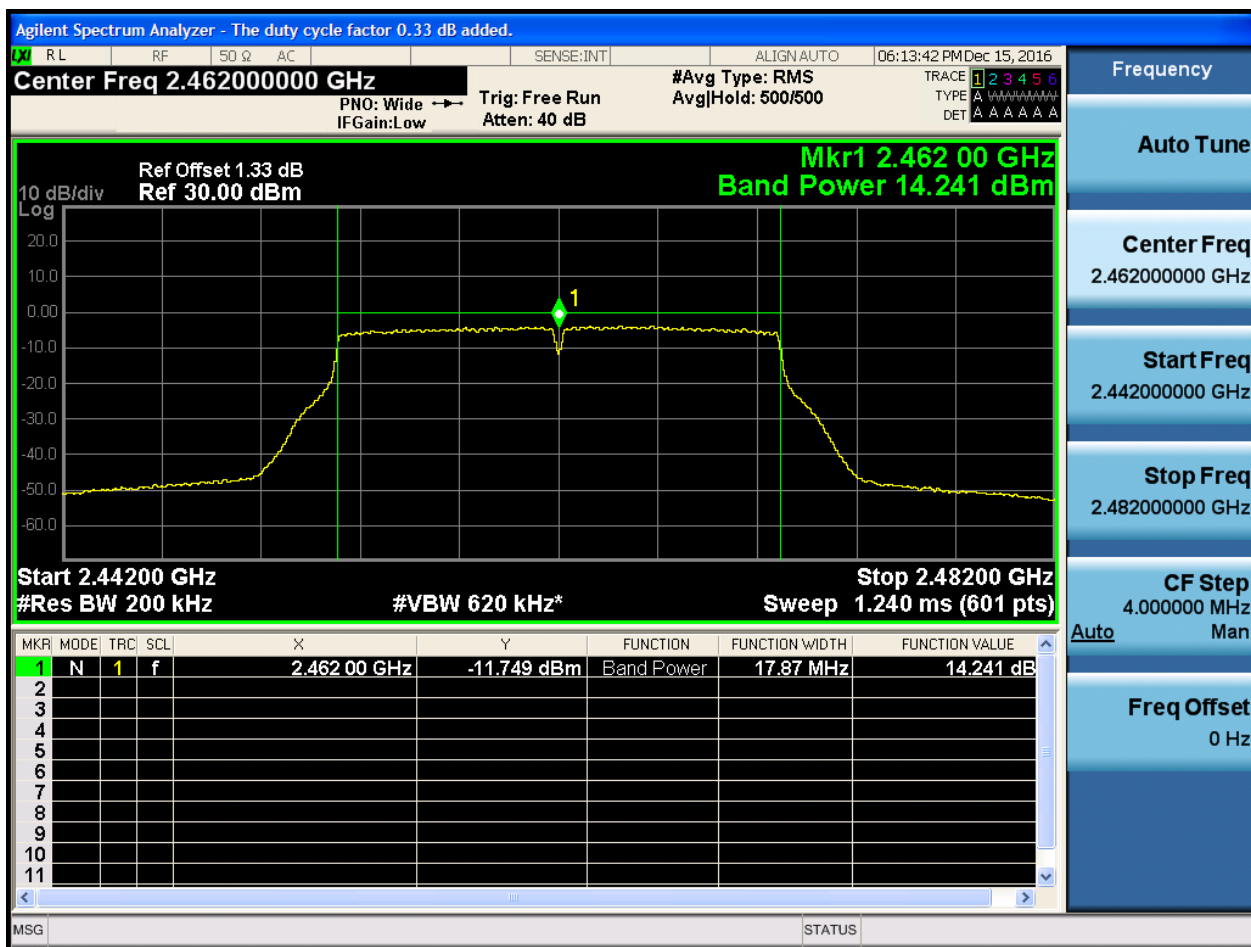
Stop Freq
2.457000000 GHz

CF Step
4.000000 MHz
Man

Freq Offset
0 Hz

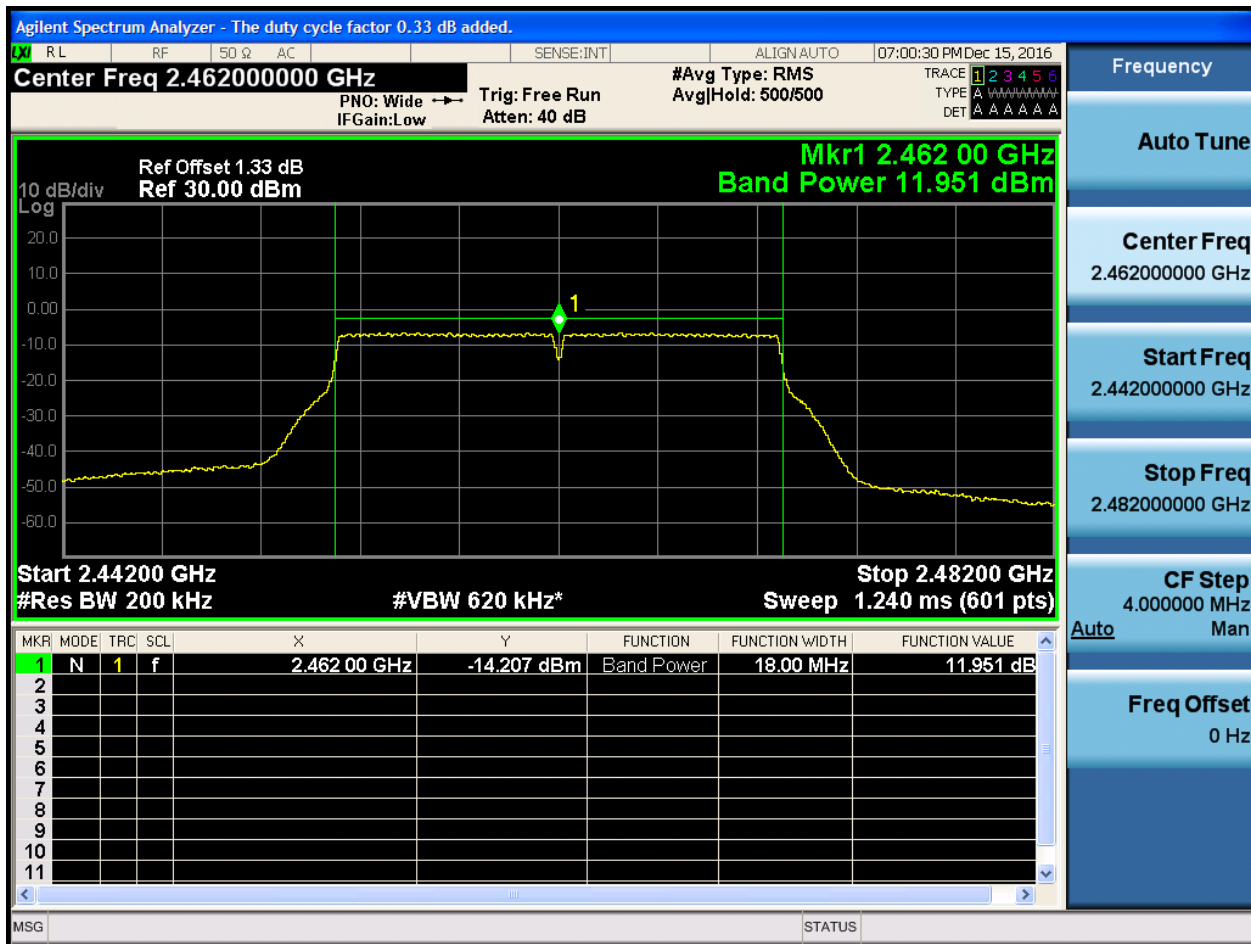


2.17 11N20_H@Ant 1



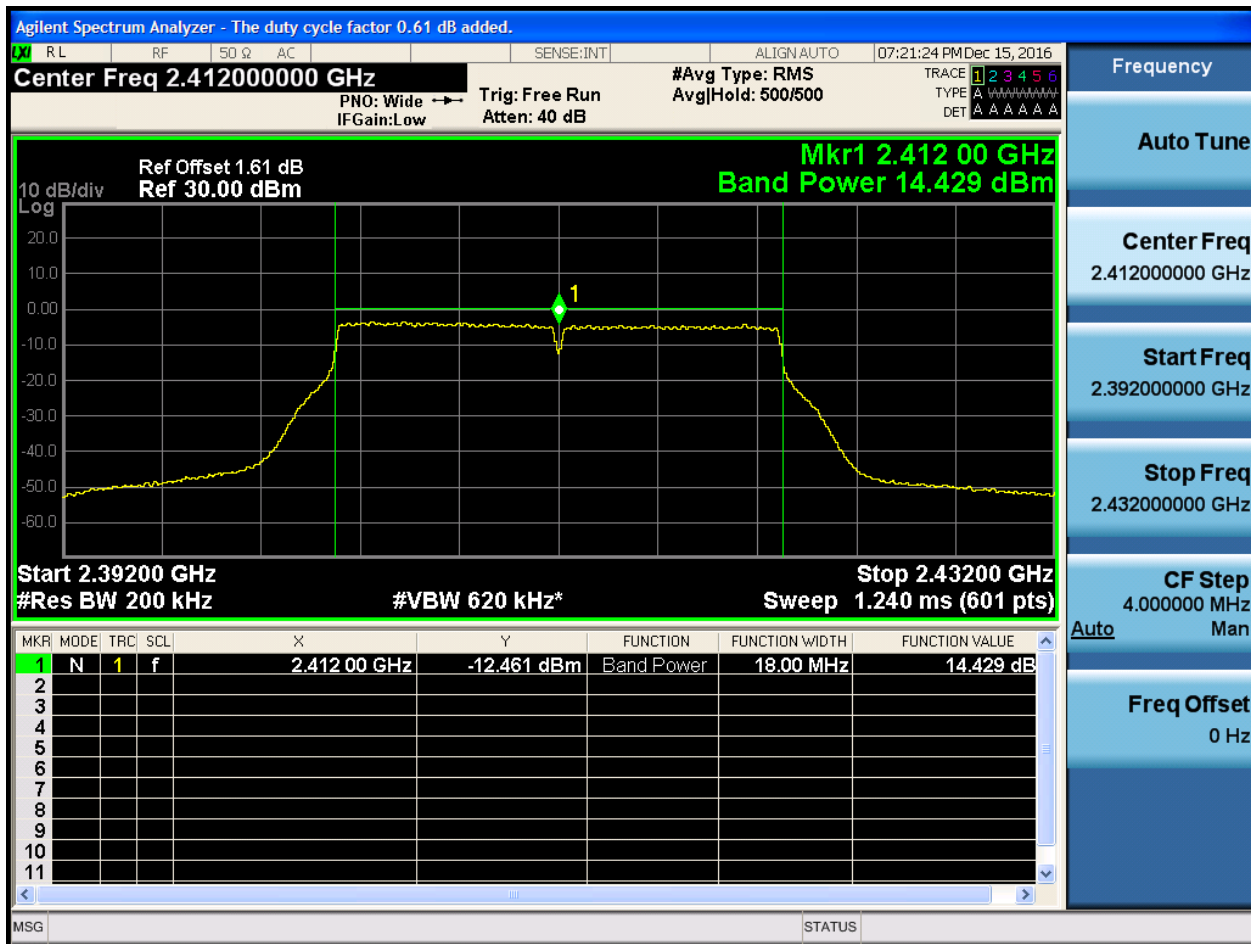


2.18 11N20_H@Ant 2



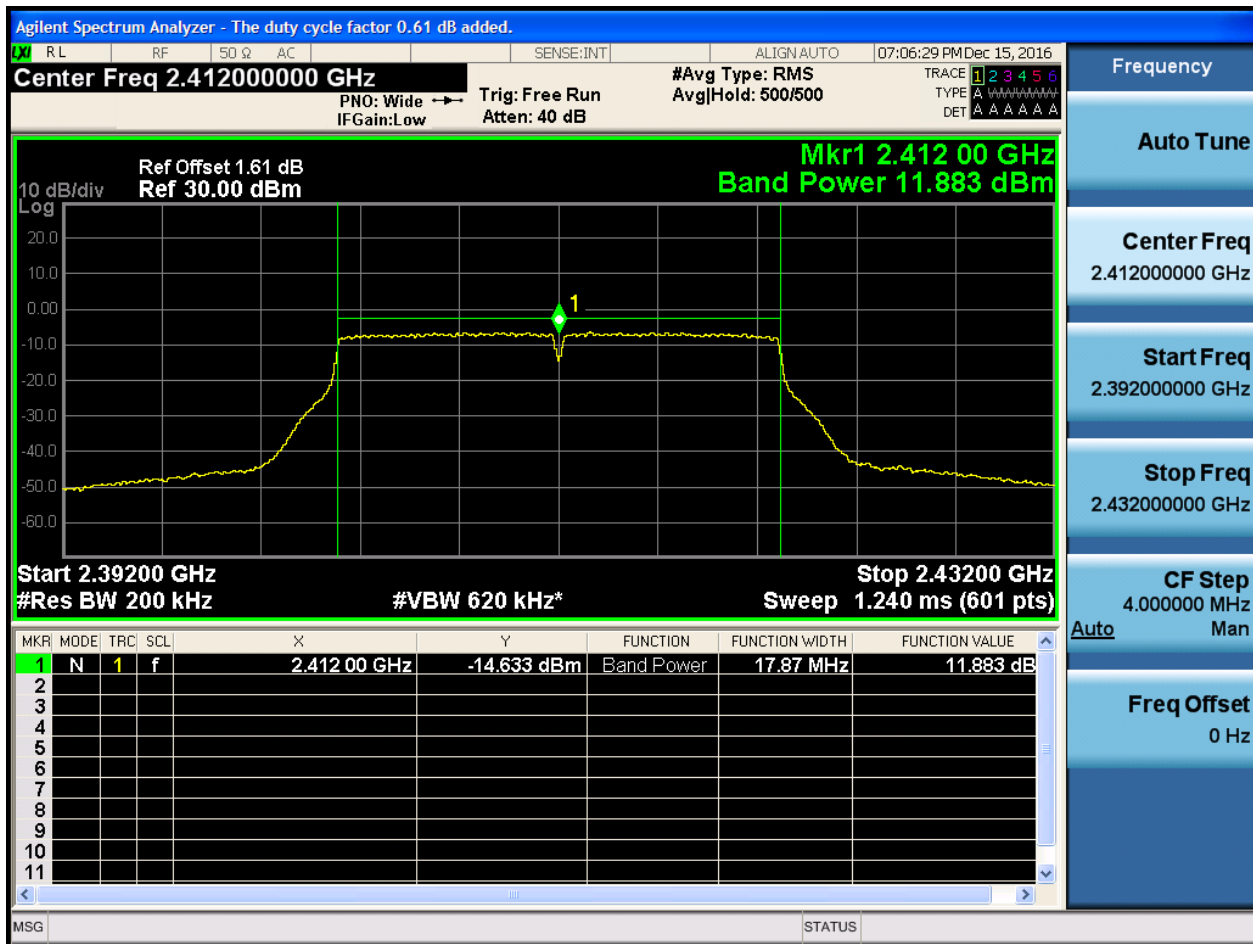


2.19 11N20m_L@Ant 1



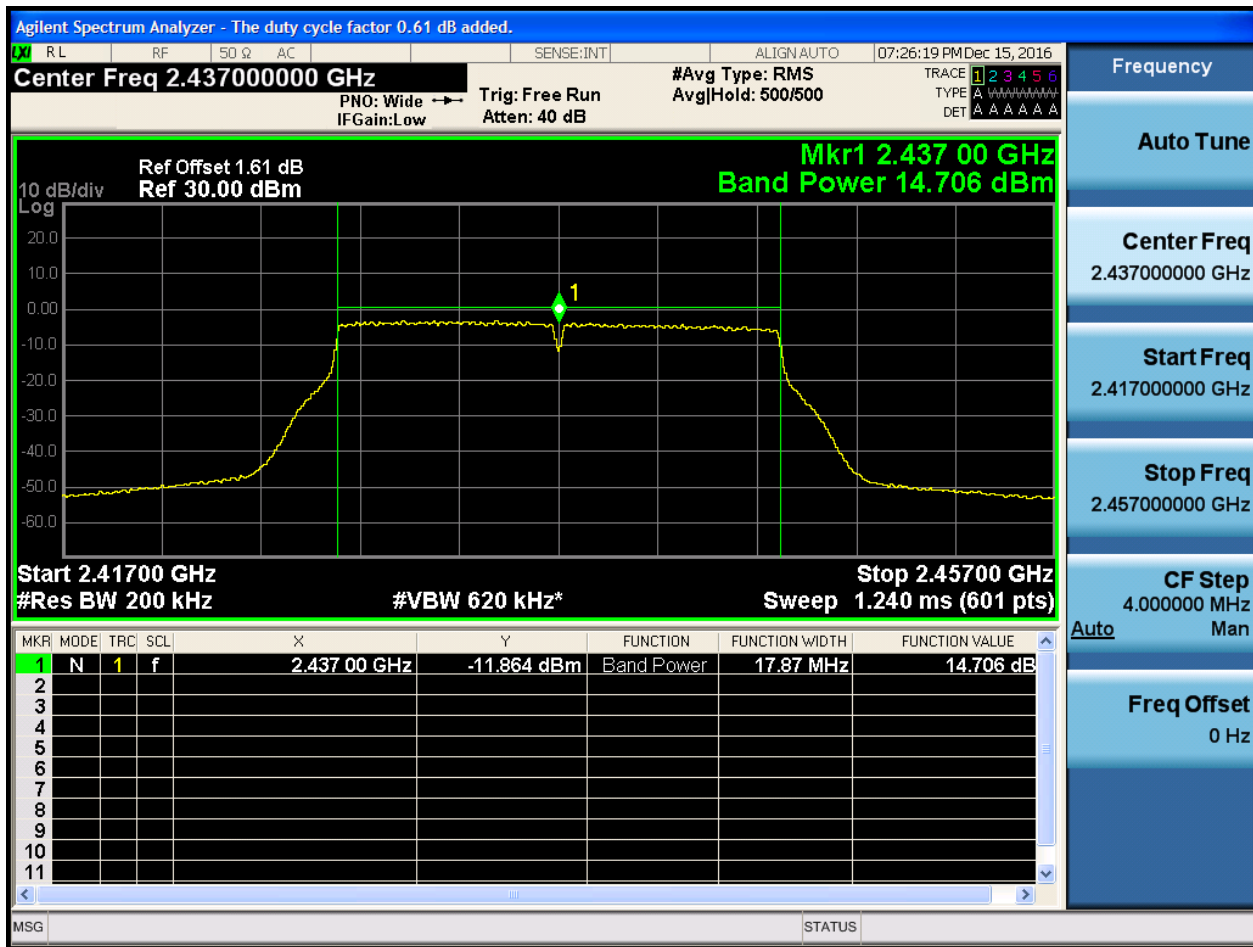


2.20 11N20m_L@Ant 2





2.21 11N20m_M@Ant 1





Agilent Spectrum Analyzer - The duty cycle factor 0.61 dB added.

Center Freq 2.437000000 GHz

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

TRIGGER: PNO: Wide → Trig: Free Run
IFGain: Low Atten: 40 dB

07:11:18 PM Dec 15, 2016

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 1.61 dB
Ref 30.00 dBm

Mkr1 2.437 00 GHz
Band Power 11.944 dBm

10 dB/div
Log

Start 2.41700 GHz
#Res BW 200 kHz

Stop 2.45700 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	2.437 00 GHz	-14.592 dBm	Band Power	17.87 MHz	11.944 dB
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								

MSG STATUS

Frequency

Auto Tune

Center Freq
2.437000000 GHz

Start Freq
2.417000000 GHz

Stop Freq
2.457000000 GHz

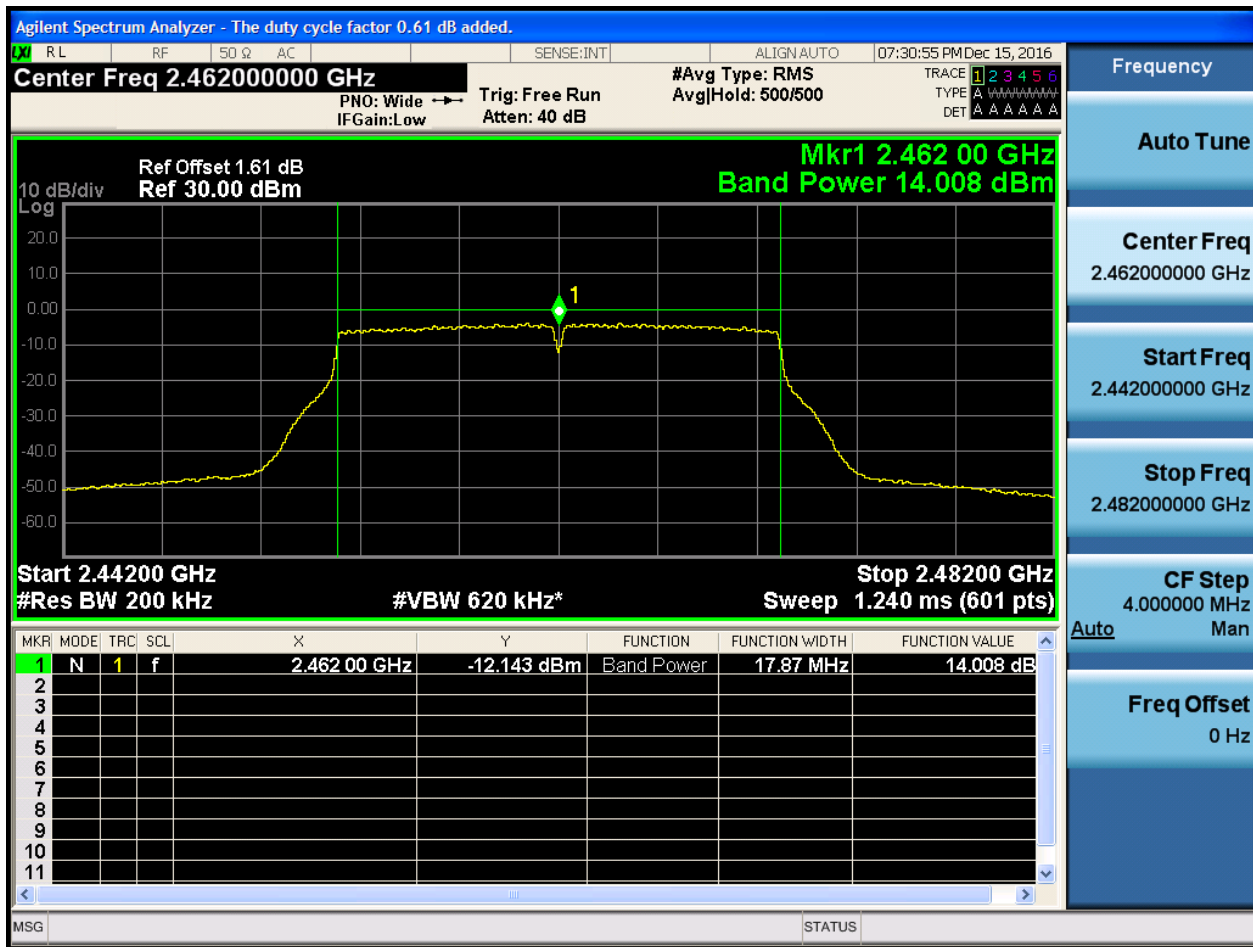
CF Step
4.000000 MHz
Man

Auto

Freq Offset
0 Hz

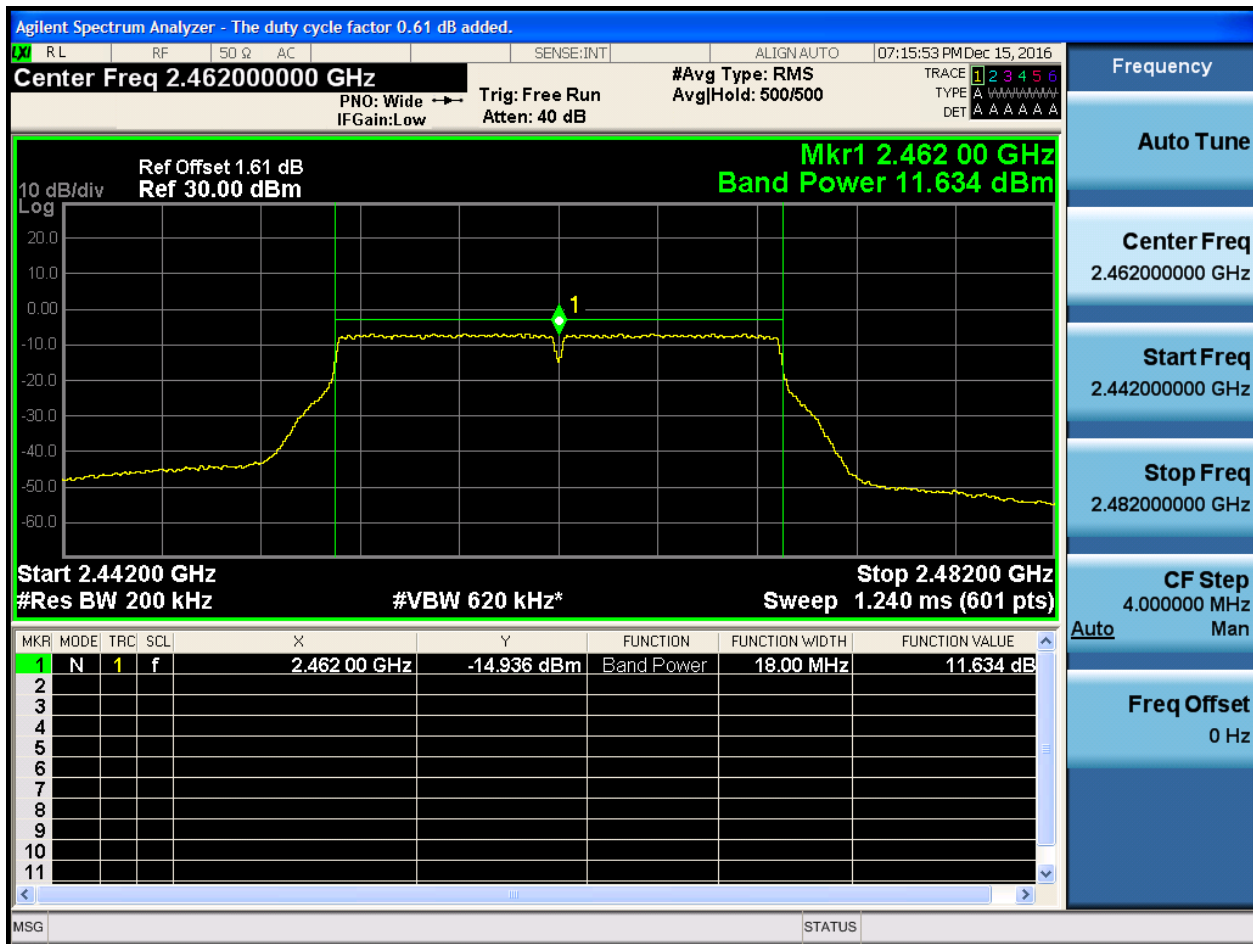


2.23 11N20m_H@Ant 1



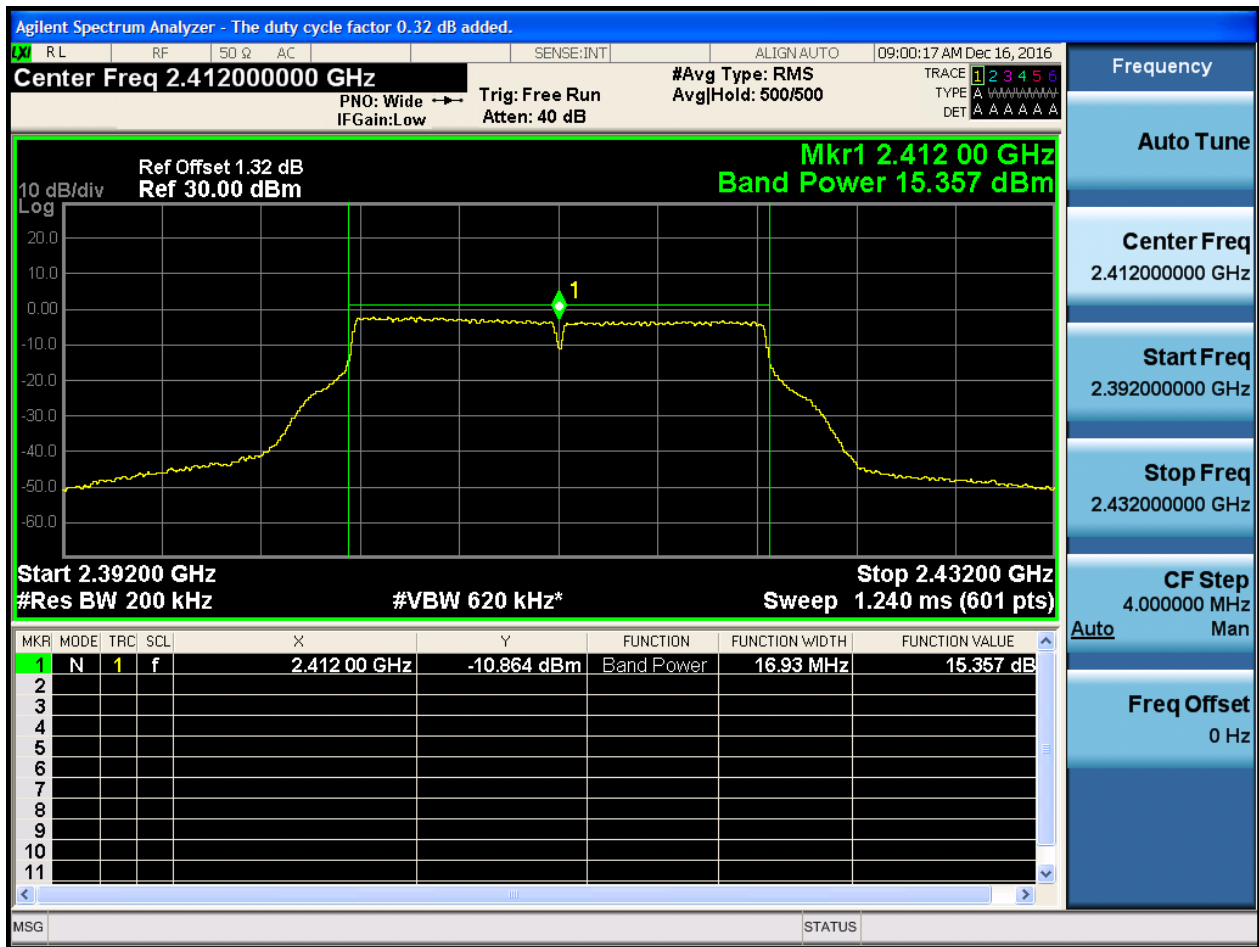


2.24 11N20m_H@Ant 2



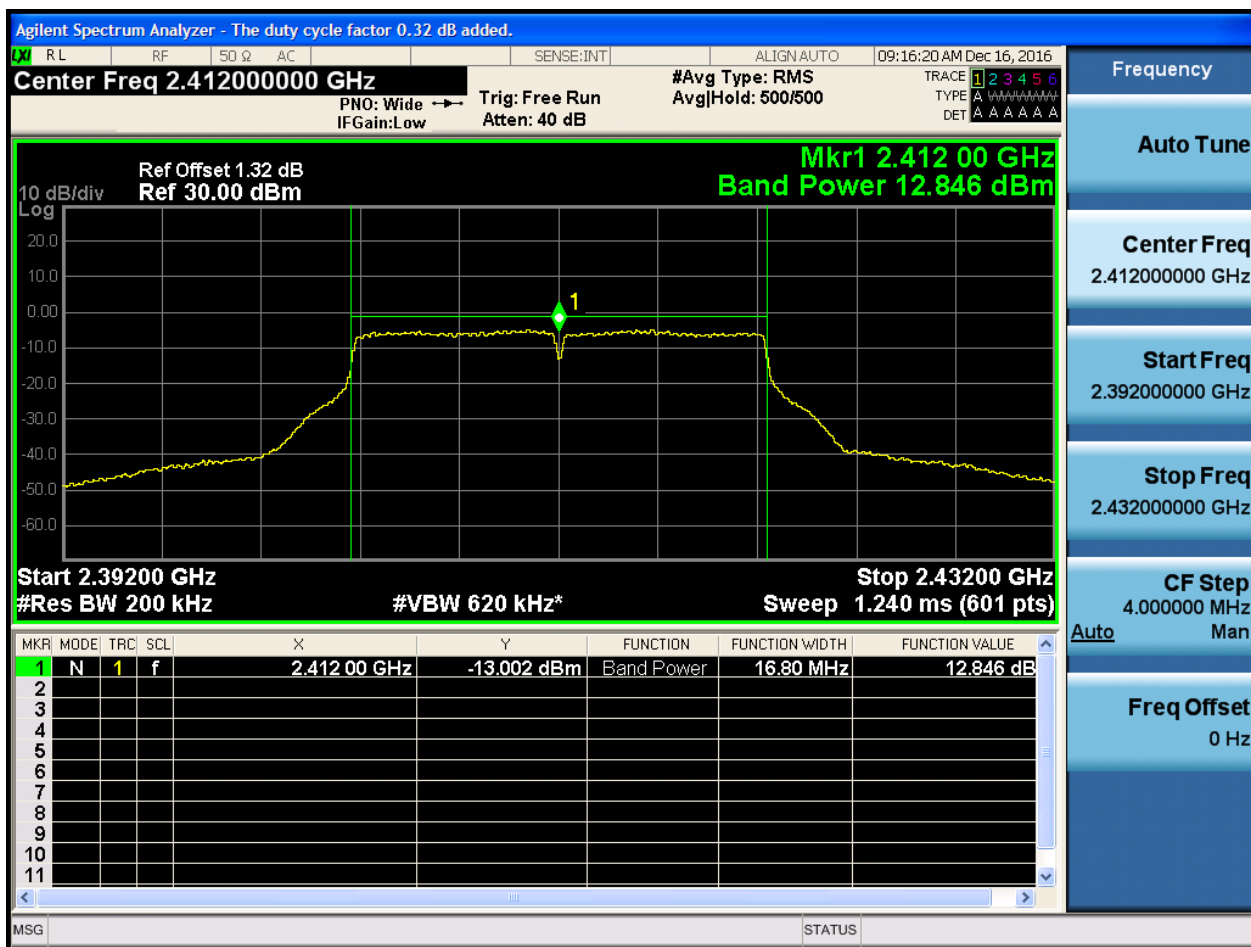


2.25 11G CDD_L@Ant 1



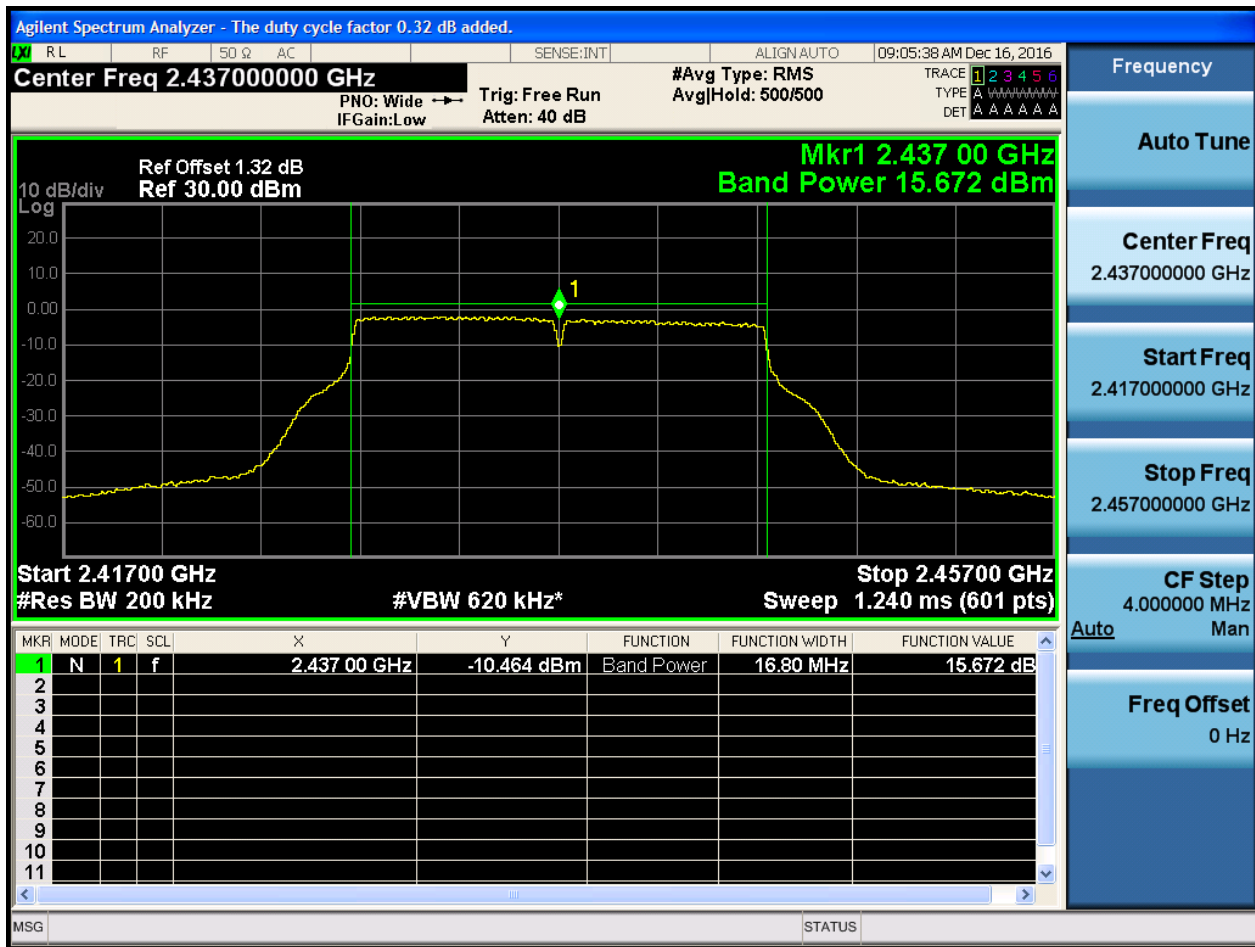


2.26 11G CDD_L@Ant 2



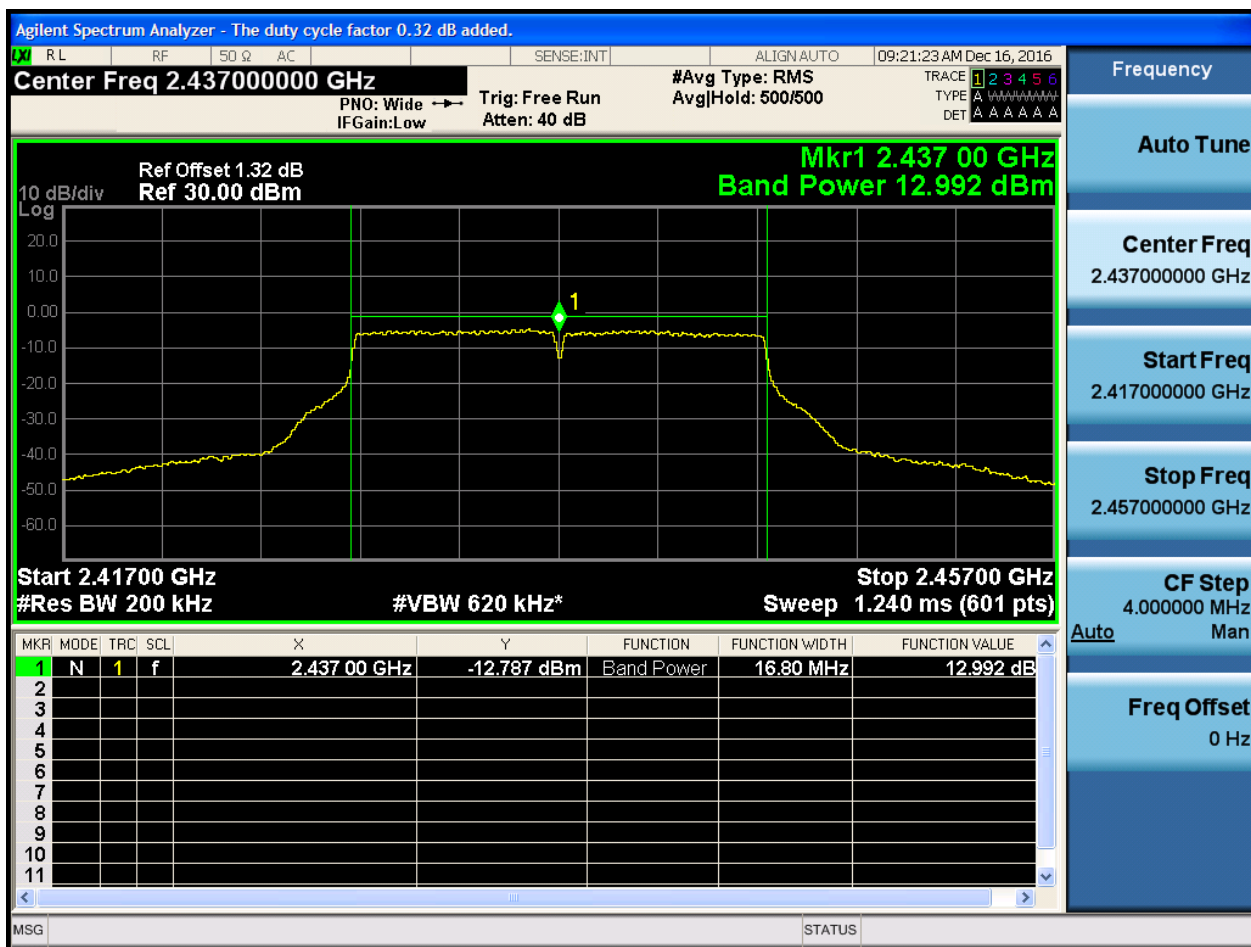


2.27 11G CDD_M@Ant 1



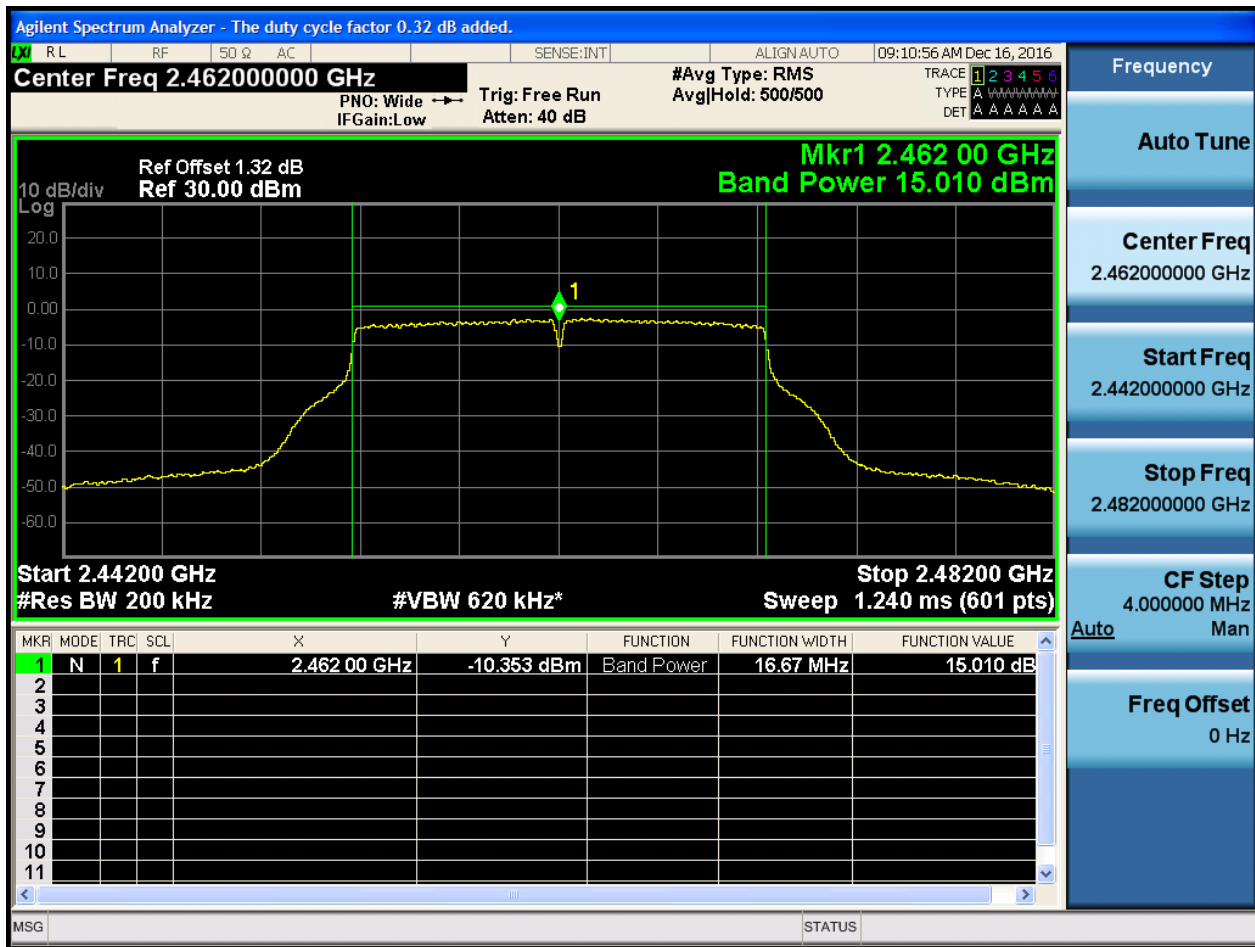


2.28 11G CDD_M@Ant 2



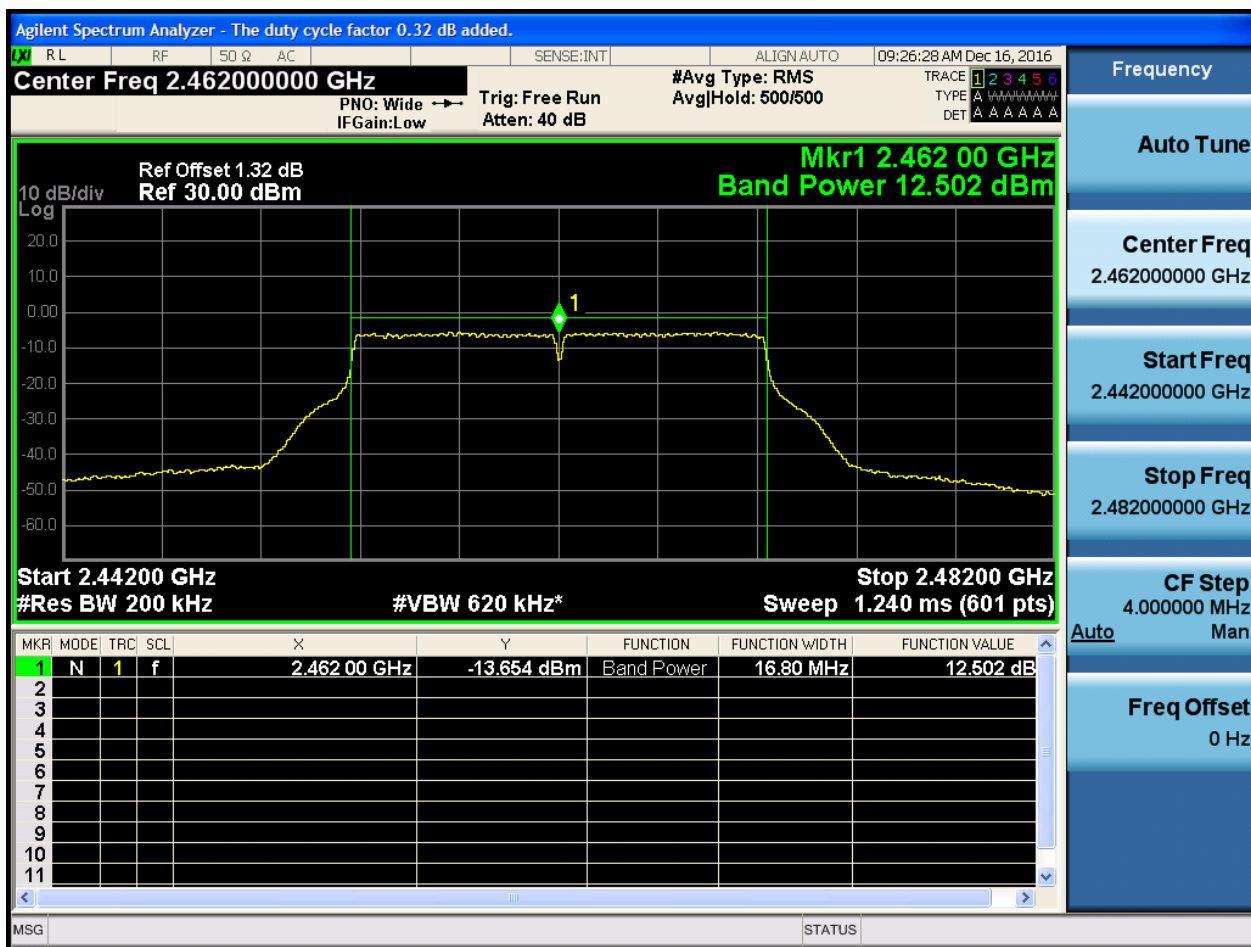


2.29 11G CDD_H@Ant 1





2.30 11G CDD_H@Ant 2



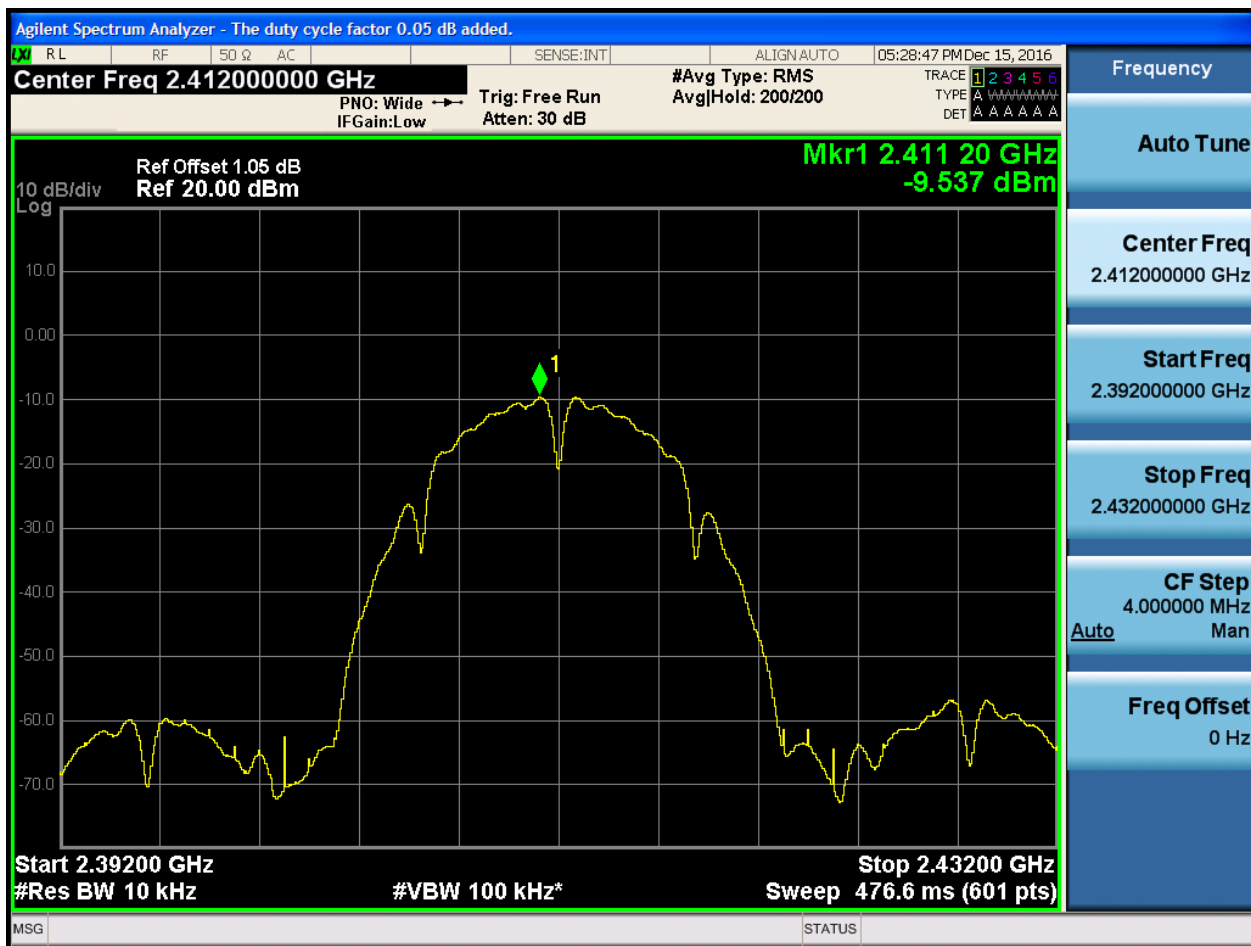
Appendix E: Maximum Power Spectral Density Level

Part I - Test Results

Test Mode	Test Channel	Frequency[MHz]	Ant	PD[MHz]	Verdict
11B	L	2412	Ant 1	-9.54	pass
11B	L	2412	Ant 2	-12.43	pass
11B	M	2437	Ant 1	-9.34	pass
11B	M	2437	Ant 2	-12.32	pass
11B	H	2462	Ant 1	-9.70	pass
11B	H	2462	Ant 2	-12.70	pass
11G	L	2412	Ant 1	-13.49	pass
11G	L	2412	Ant 2	-16.24	pass
11G	M	2437	Ant 1	-12.80	pass
11G	M	2437	Ant 2	-15.92	pass
11G	H	2462	Ant 1	-14.15	pass
11G	H	2462	Ant 2	-16.52	pass
11N20	L	2412	Ant 1	-14.90	pass
11N20	L	2412	Ant 2	-18.25	pass
11N20	M	2437	Ant 1	-14.94	pass
11N20	M	2437	Ant 2	-17.89	pass
11N20	H	2462	Ant 1	-15.45	pass
11N20	H	2462	Ant 2	-18.44	pass
11N20m	L	2412	Ant 1	-15.04	pass
11N20m	L	2412	Ant 2	-17.92	pass
11N20m	M	2437	Ant 1	-14.82	pass
11N20m	M	2437	Ant 2	-17.56	pass
11N20m	H	2462	Ant 1	-15.67	pass
11N20m	H	2462	Ant 2	-18.01	pass
11G CDD	L	2412	Ant 1	-13.88	pass
11G CDD	L	2412	Ant 2	-16.26	pass
11G CDD	M	2437	Ant 1	-12.95	pass
11G CDD	M	2437	Ant 2	-15.99	pass
11G CDD	H	2462	Ant 1	-14.06	pass
11G CDD	H	2462	Ant 2	-16.73	pass

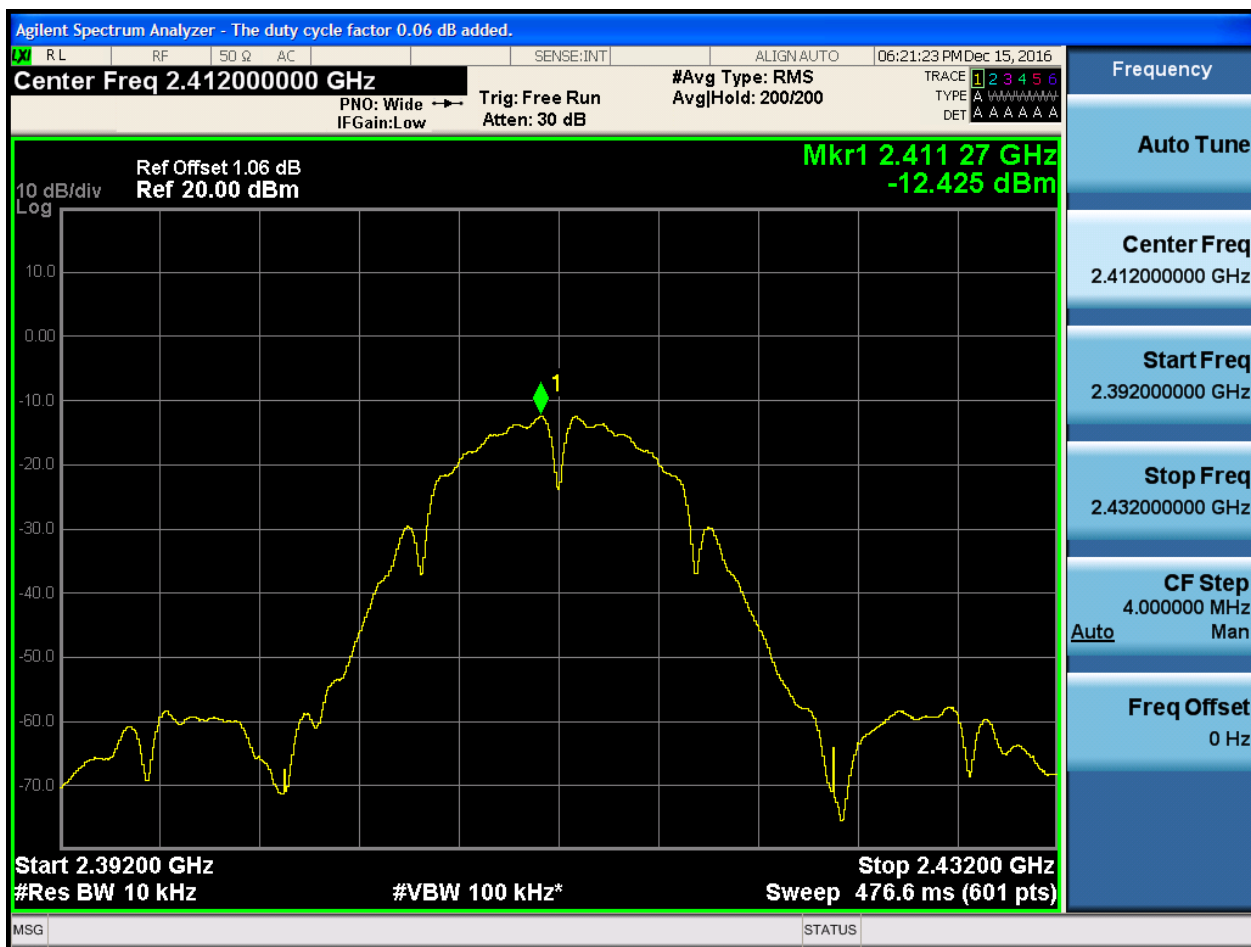
Part II - Test Plots

2.1 11B_L@Ant 1



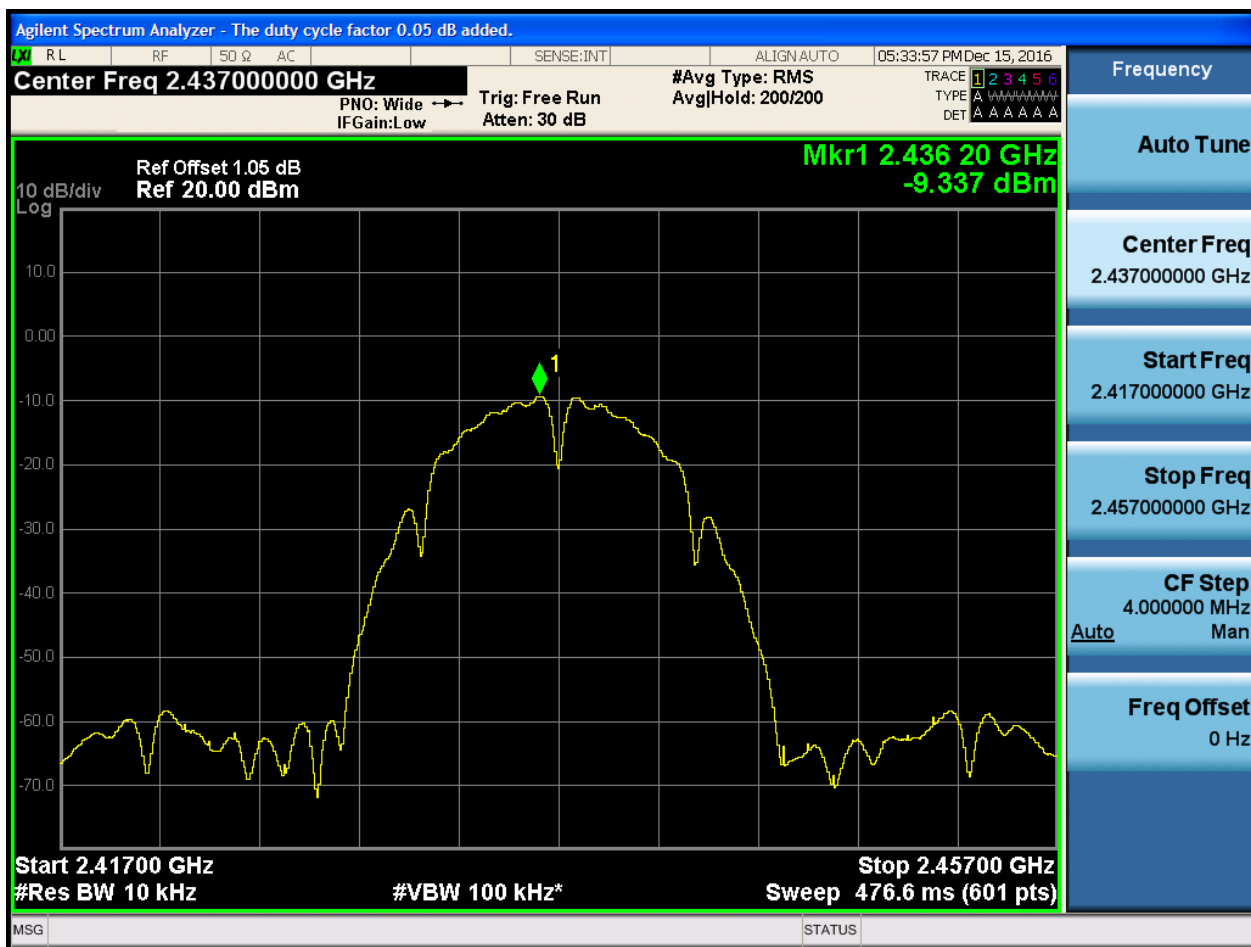


2.2 11B_L@Ant 2



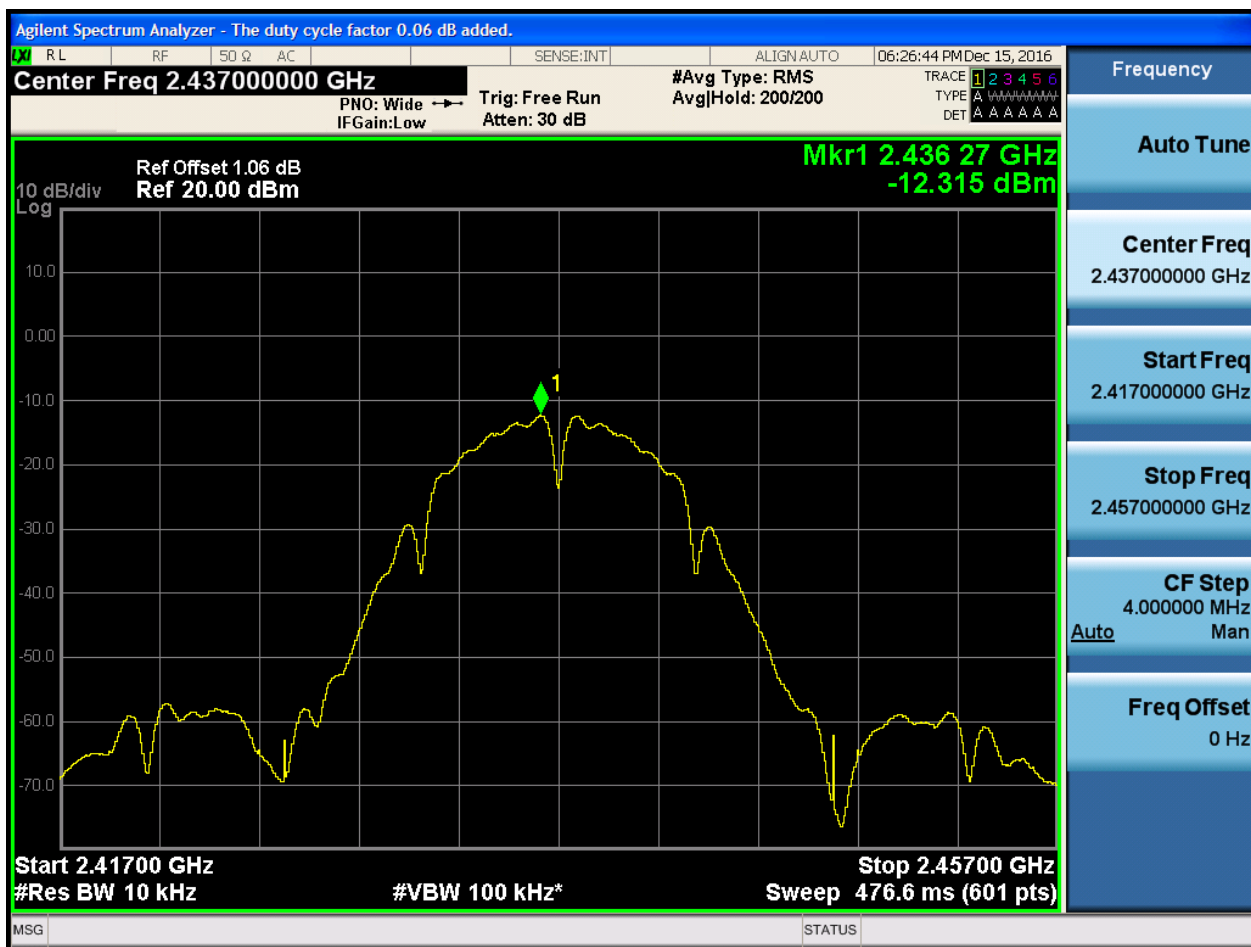


2.3 11B_M@Ant 1



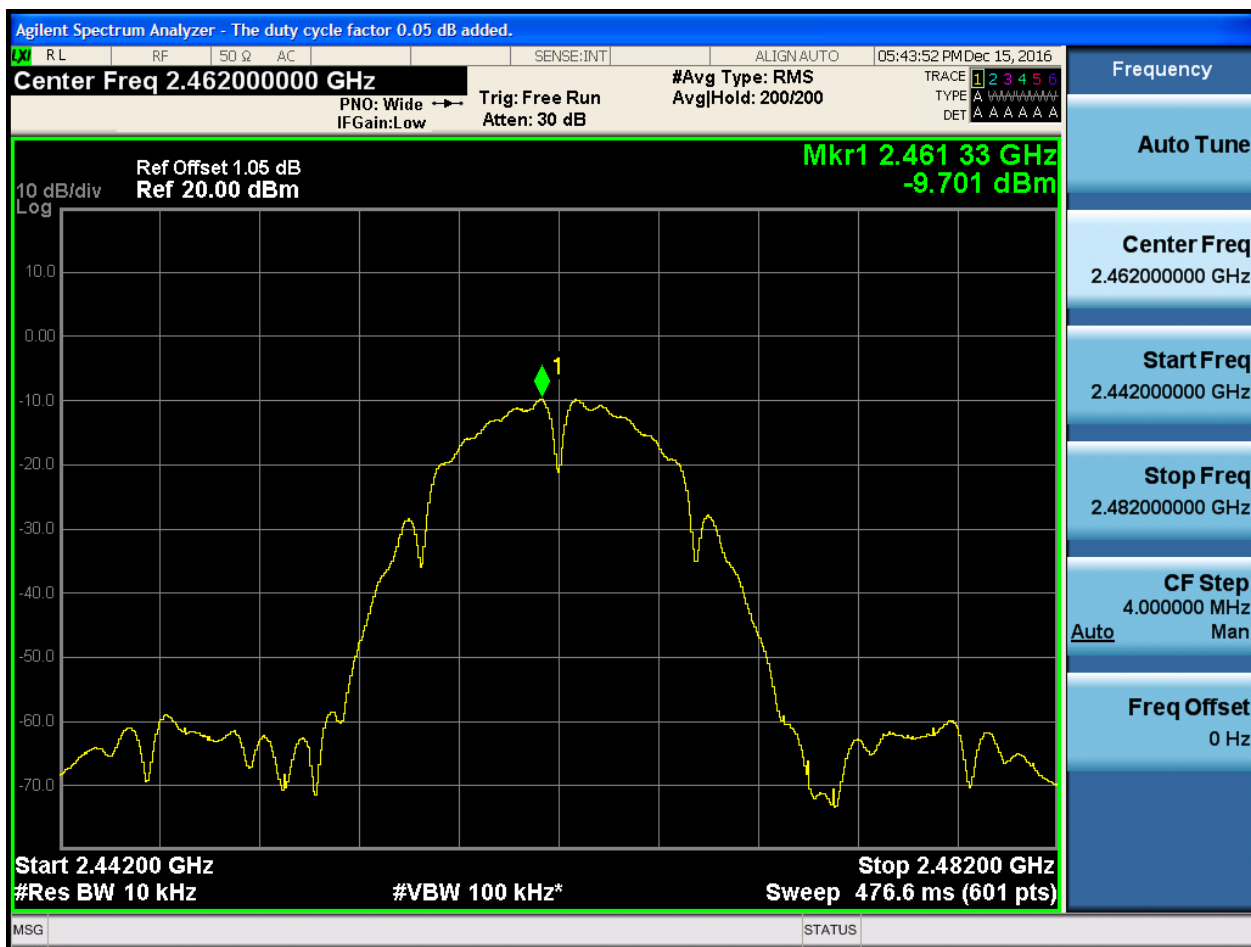


2.4 11B_M@Ant 2





2.5 11B_H@Ant 1



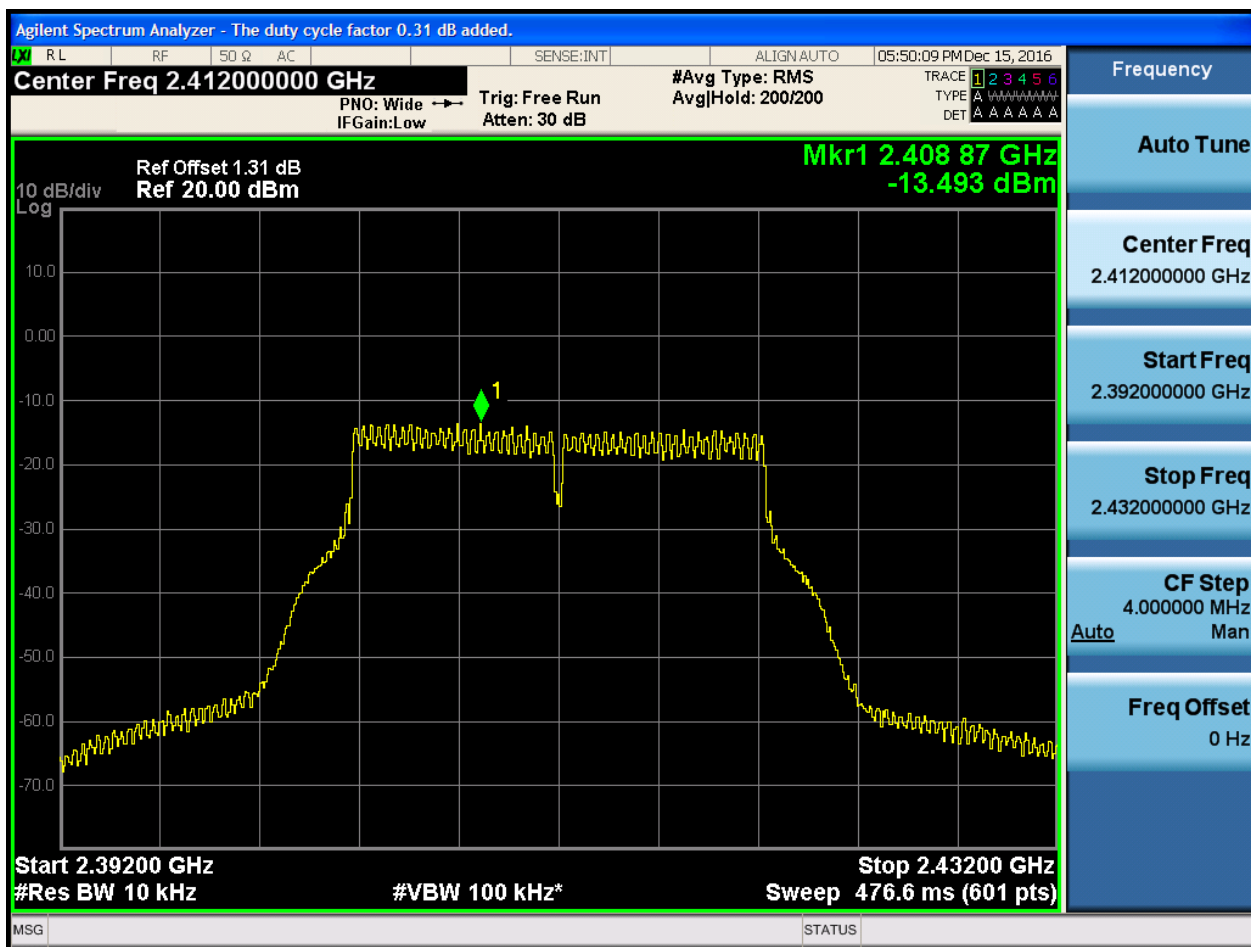


2.6 11B_H@Ant 2



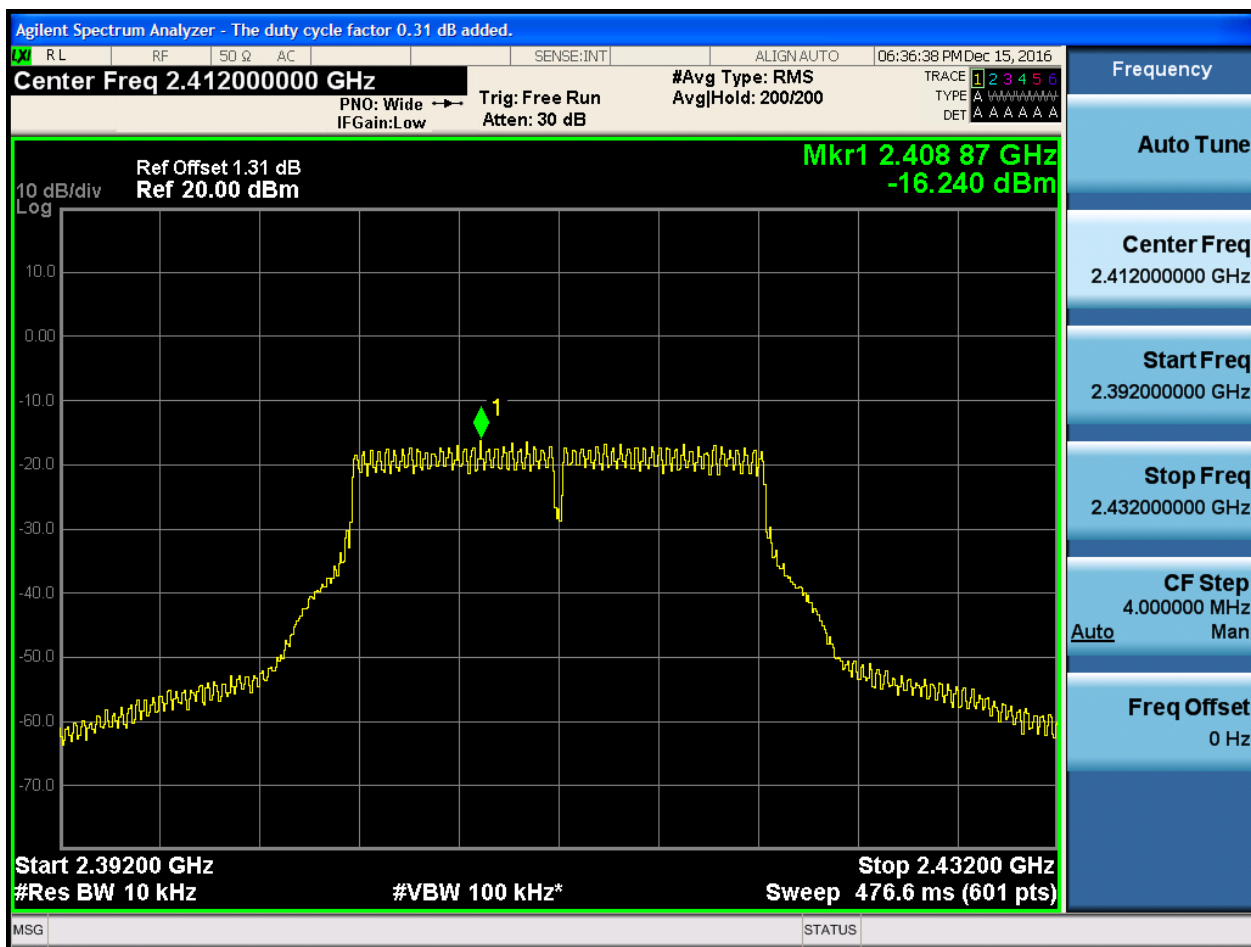


2.7 11G_L@Ant 1



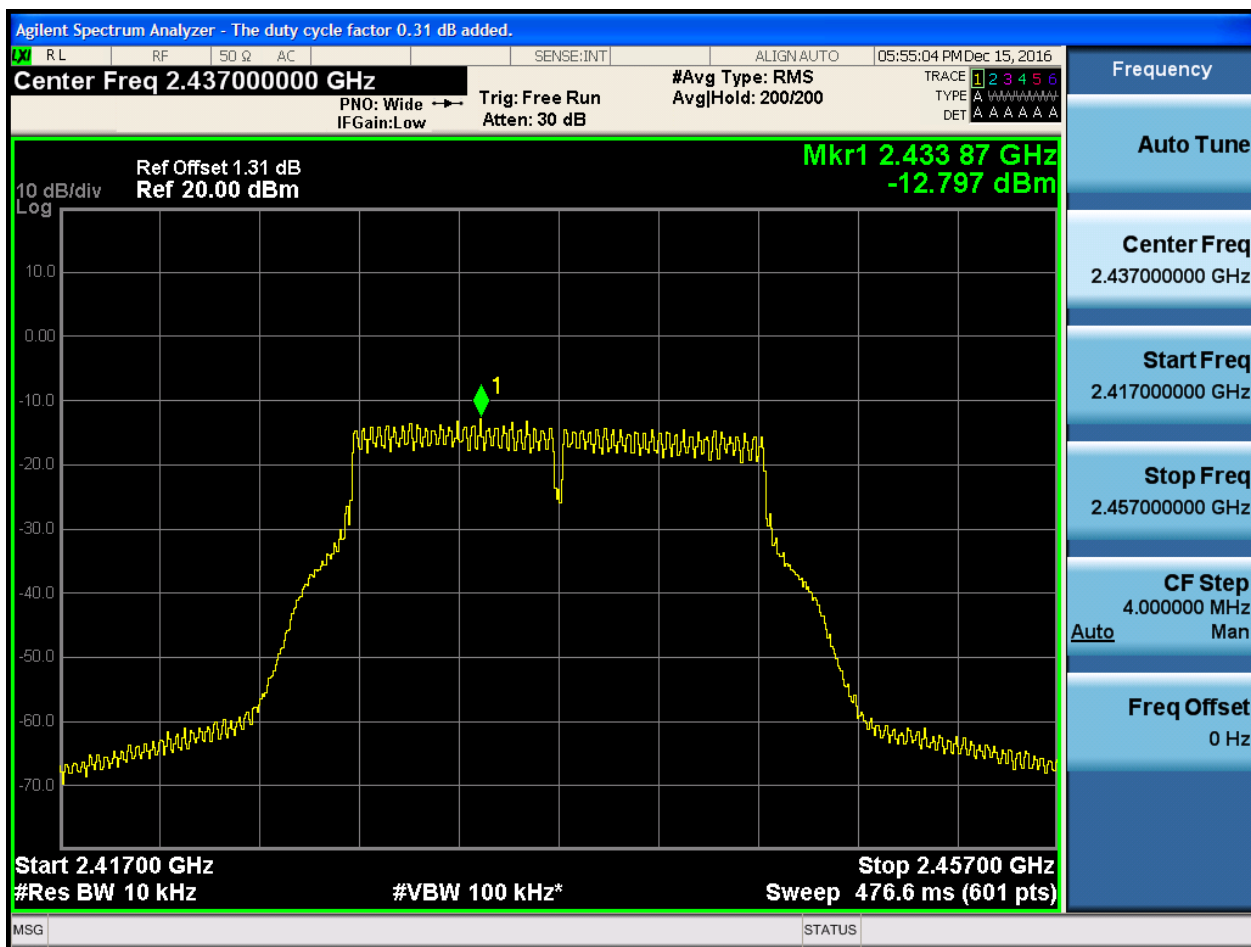


2.8 11G_L@Ant 2



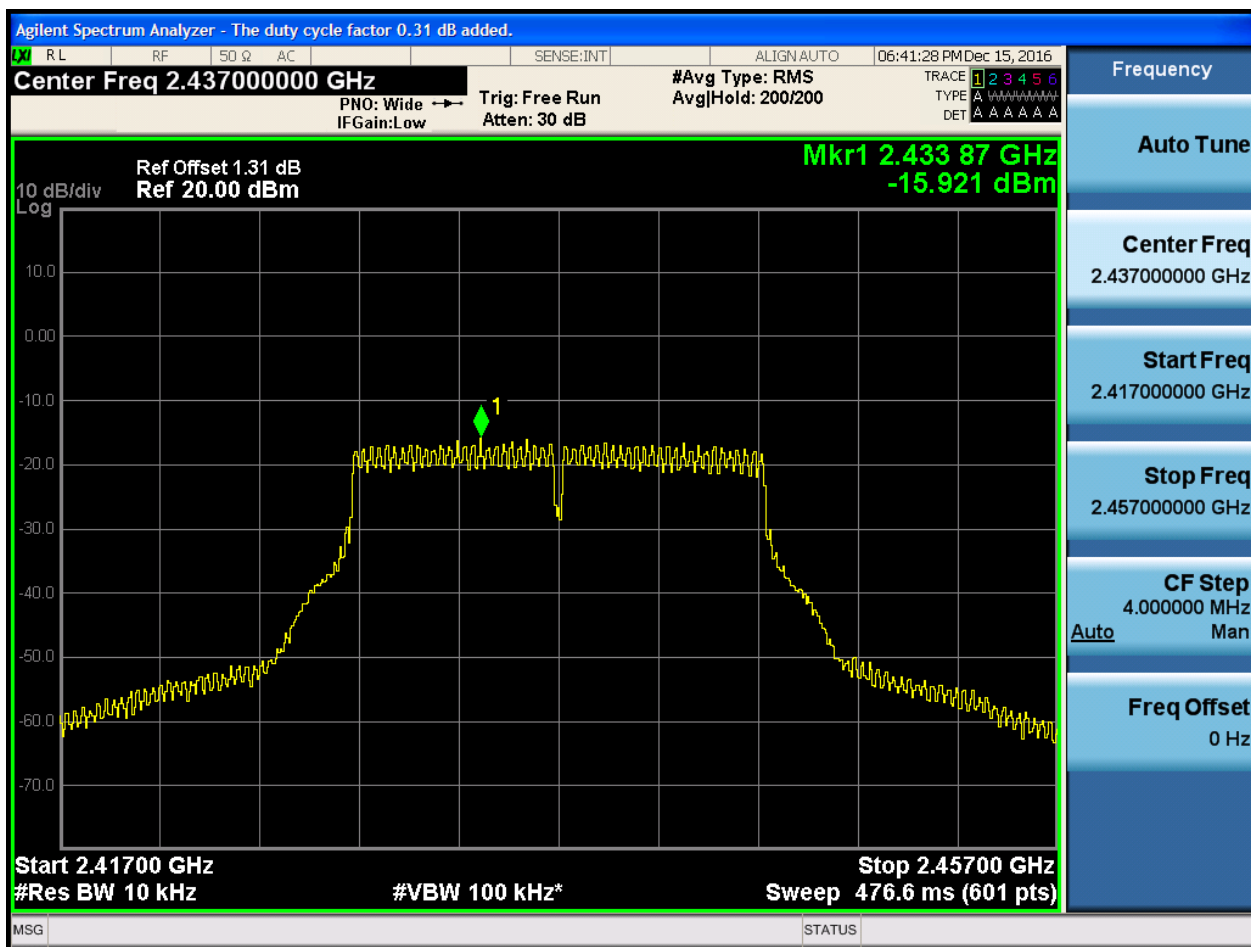


2.9 11G_M@Ant 1



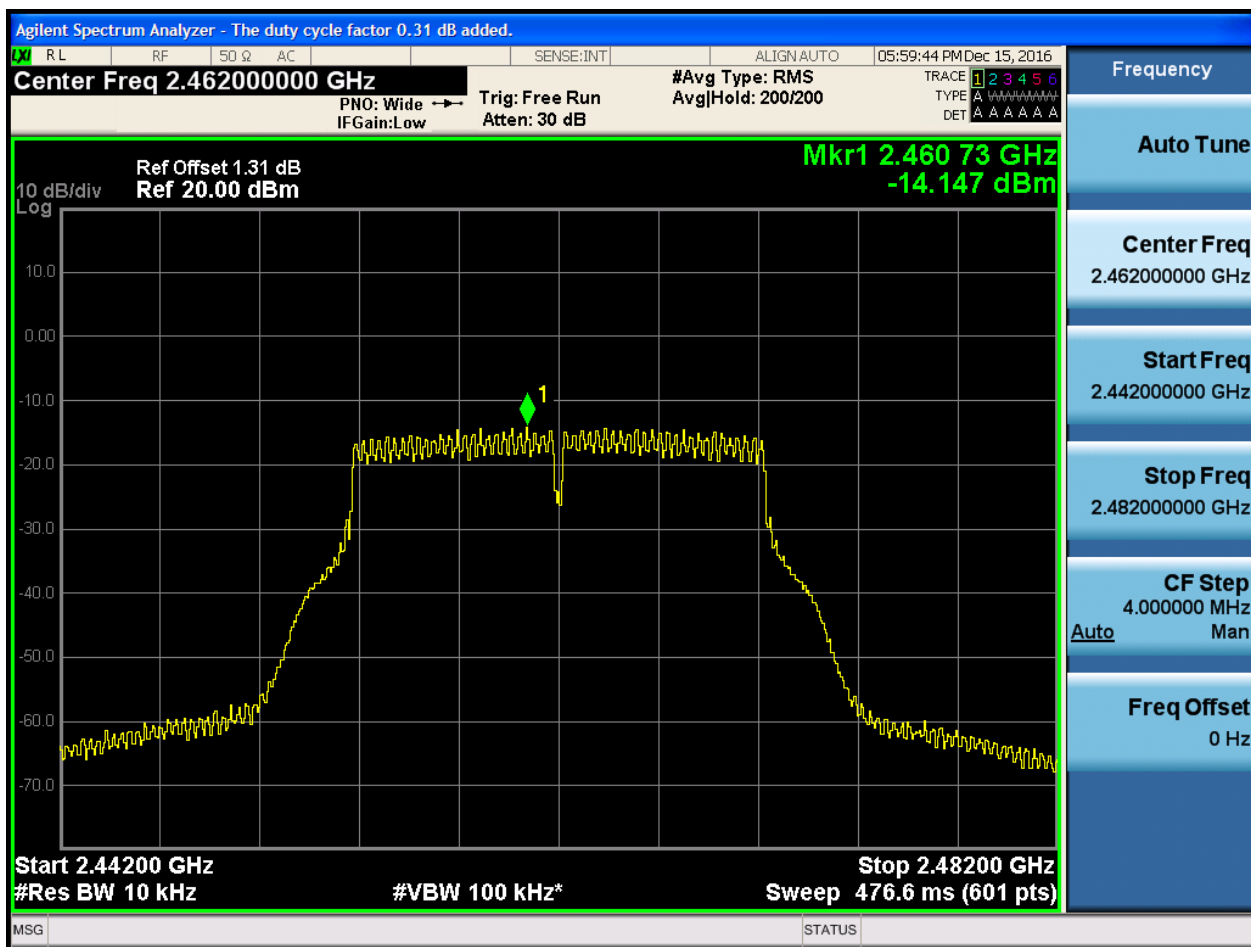


2.10 11G_M@Ant 2



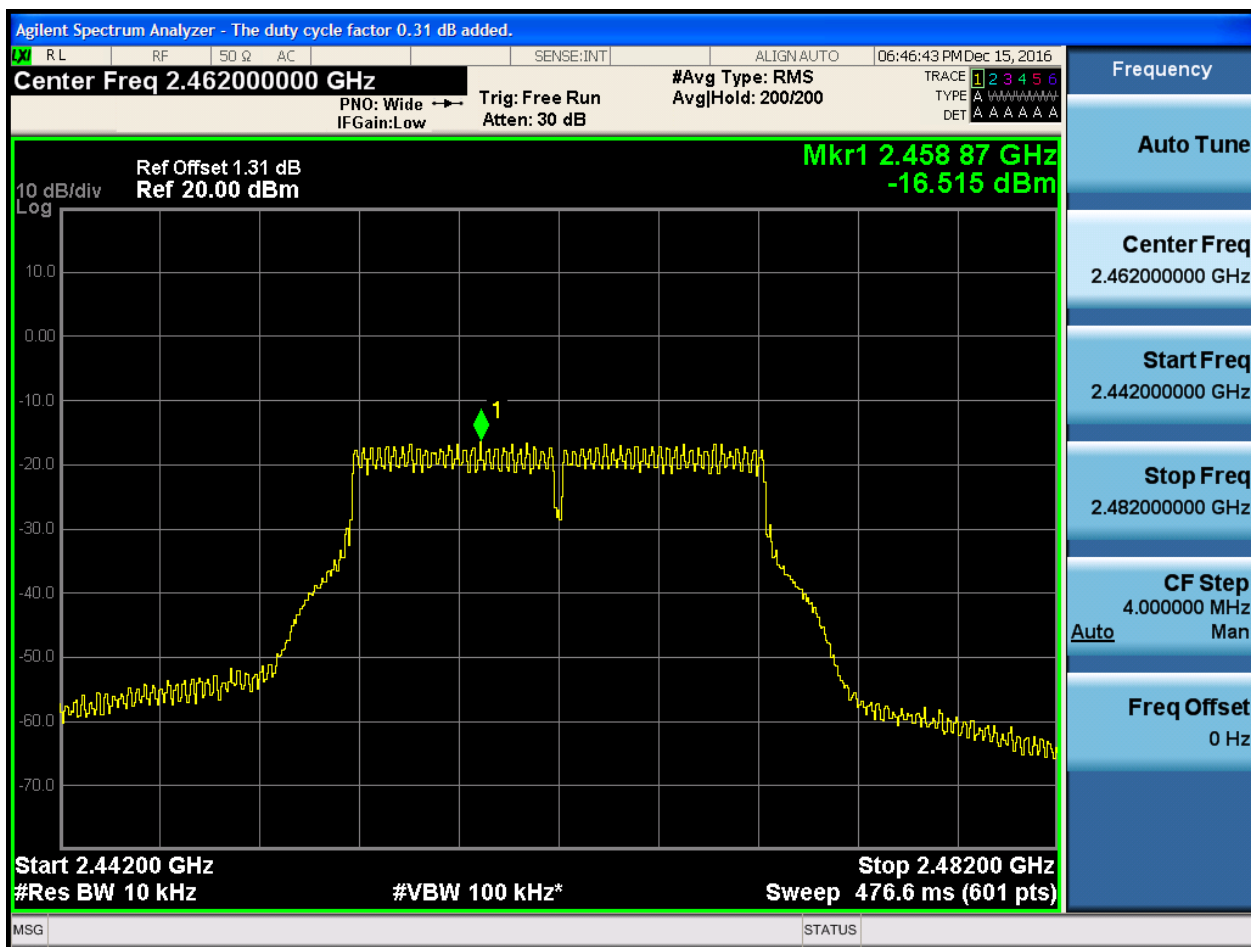


2.11 11G_H@Ant 1



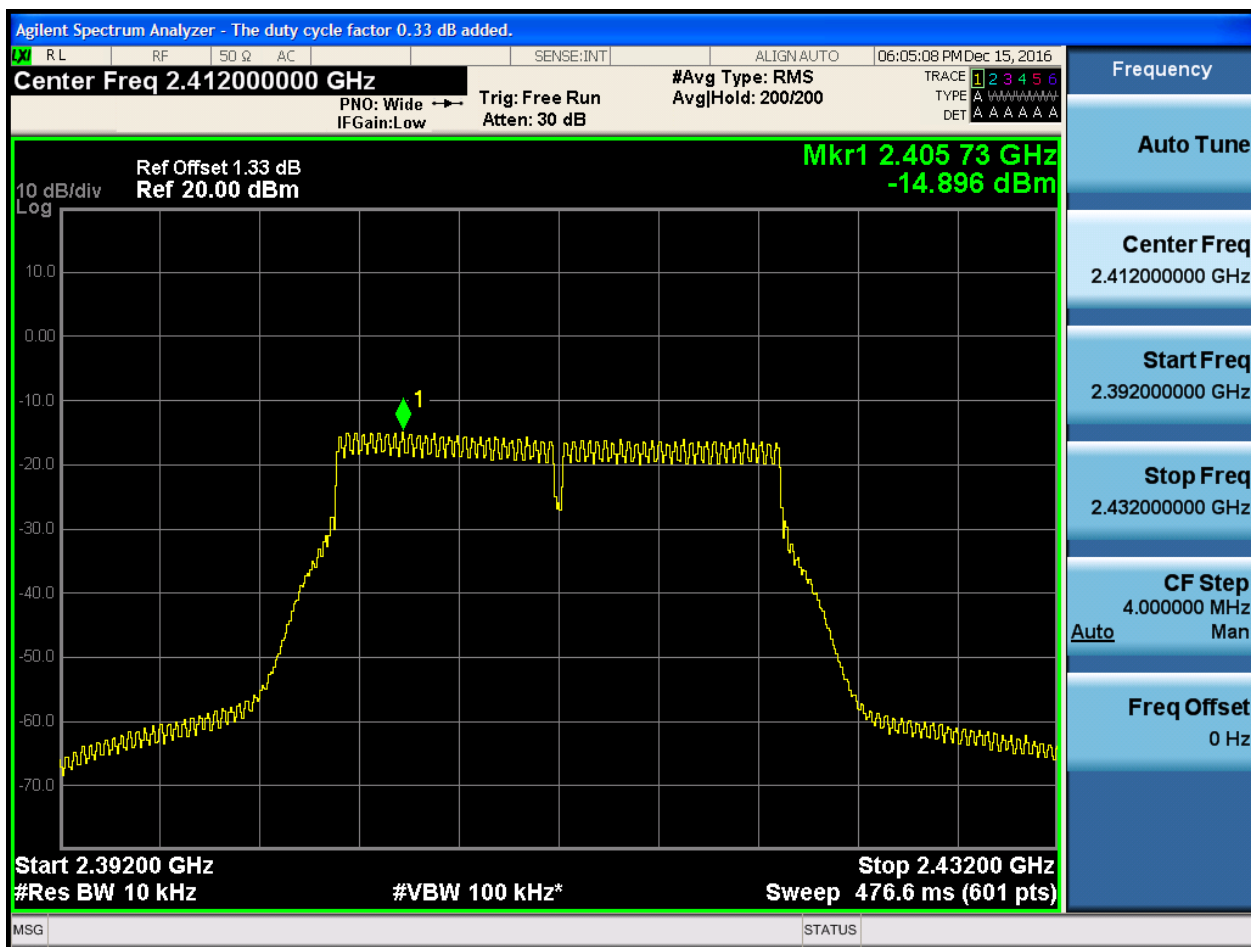


2.12 11G_H@Ant 2



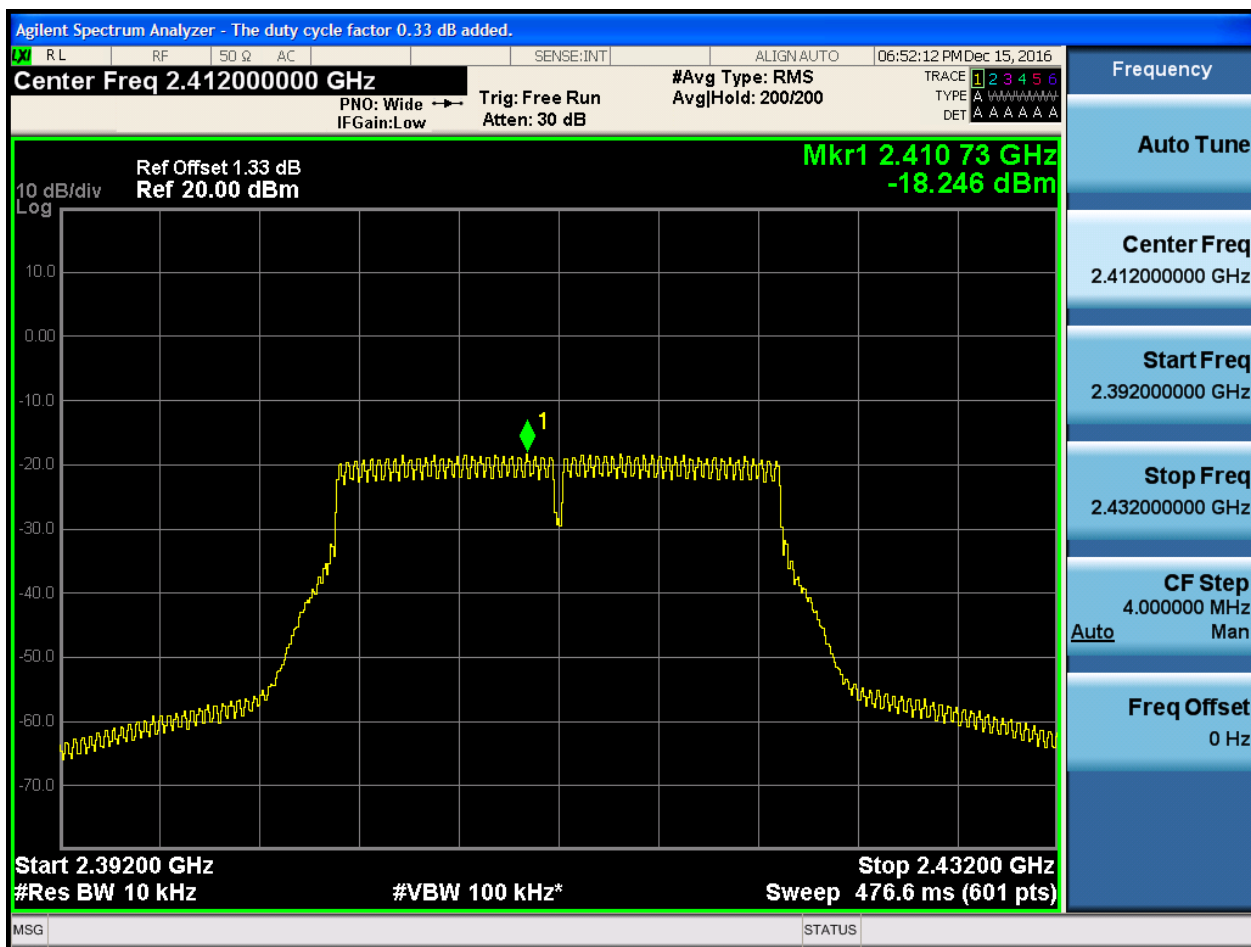


2.13 11N20_L@Ant 1



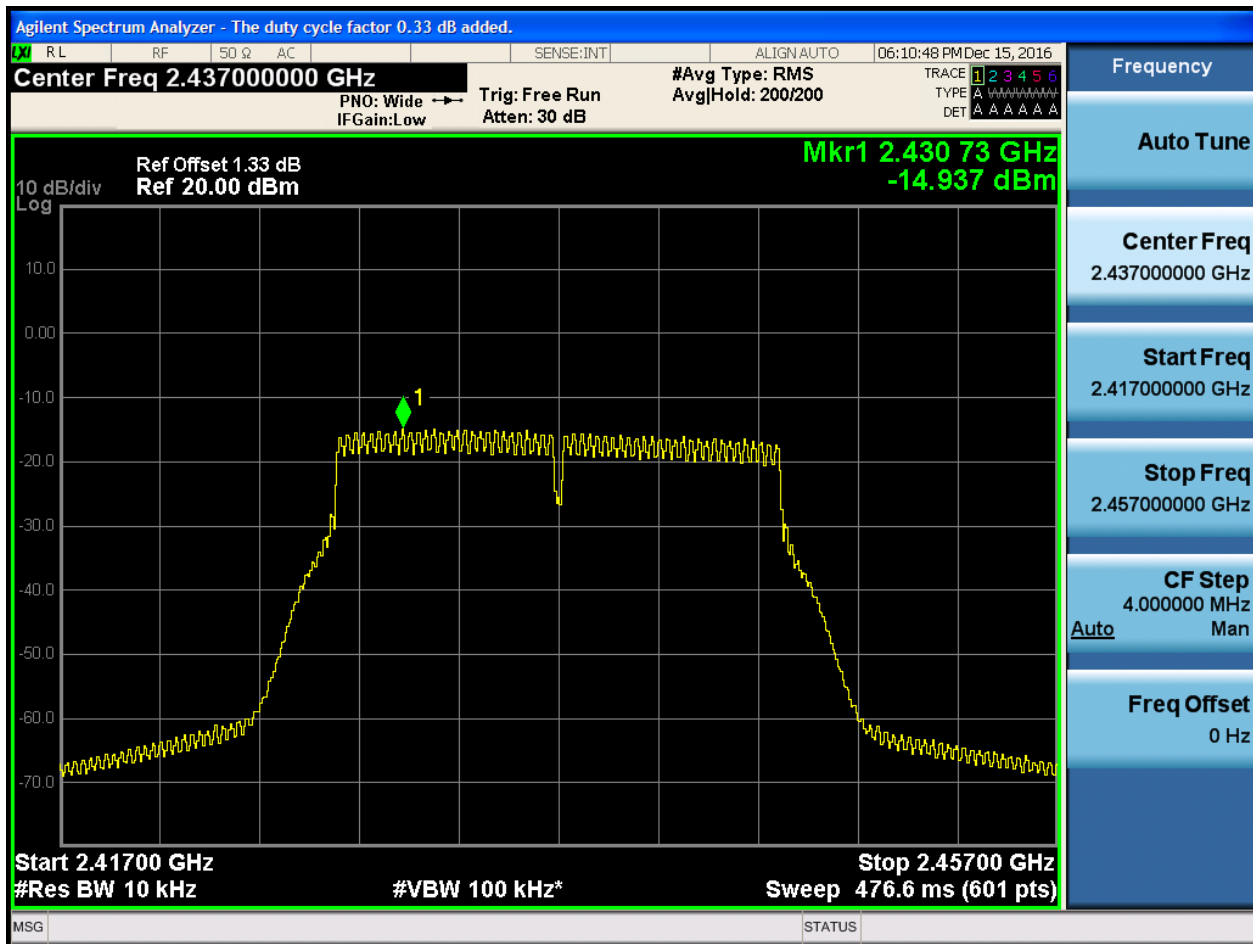


2.14 11N20_L@Ant 2



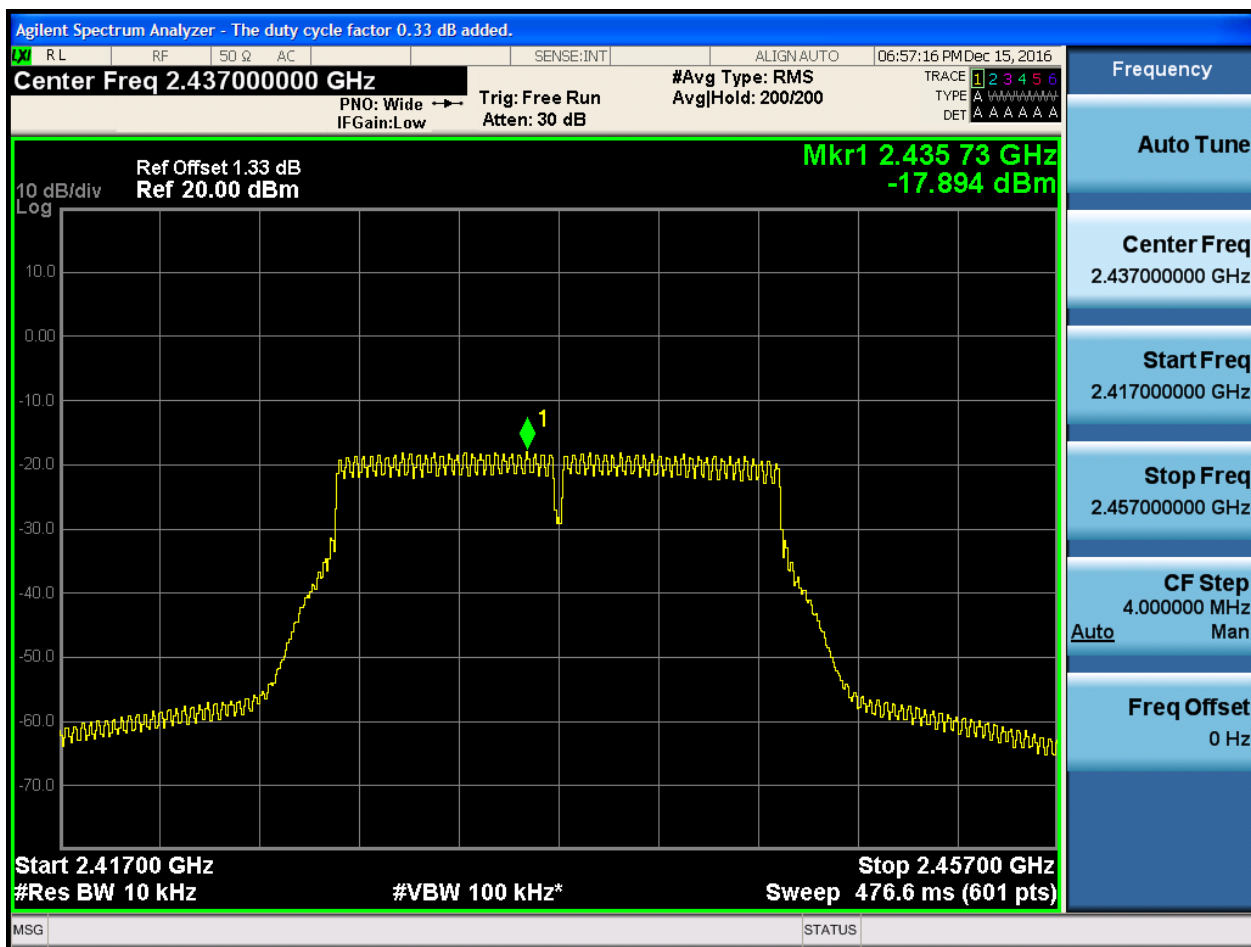


2.15 11N20_M@Ant 1



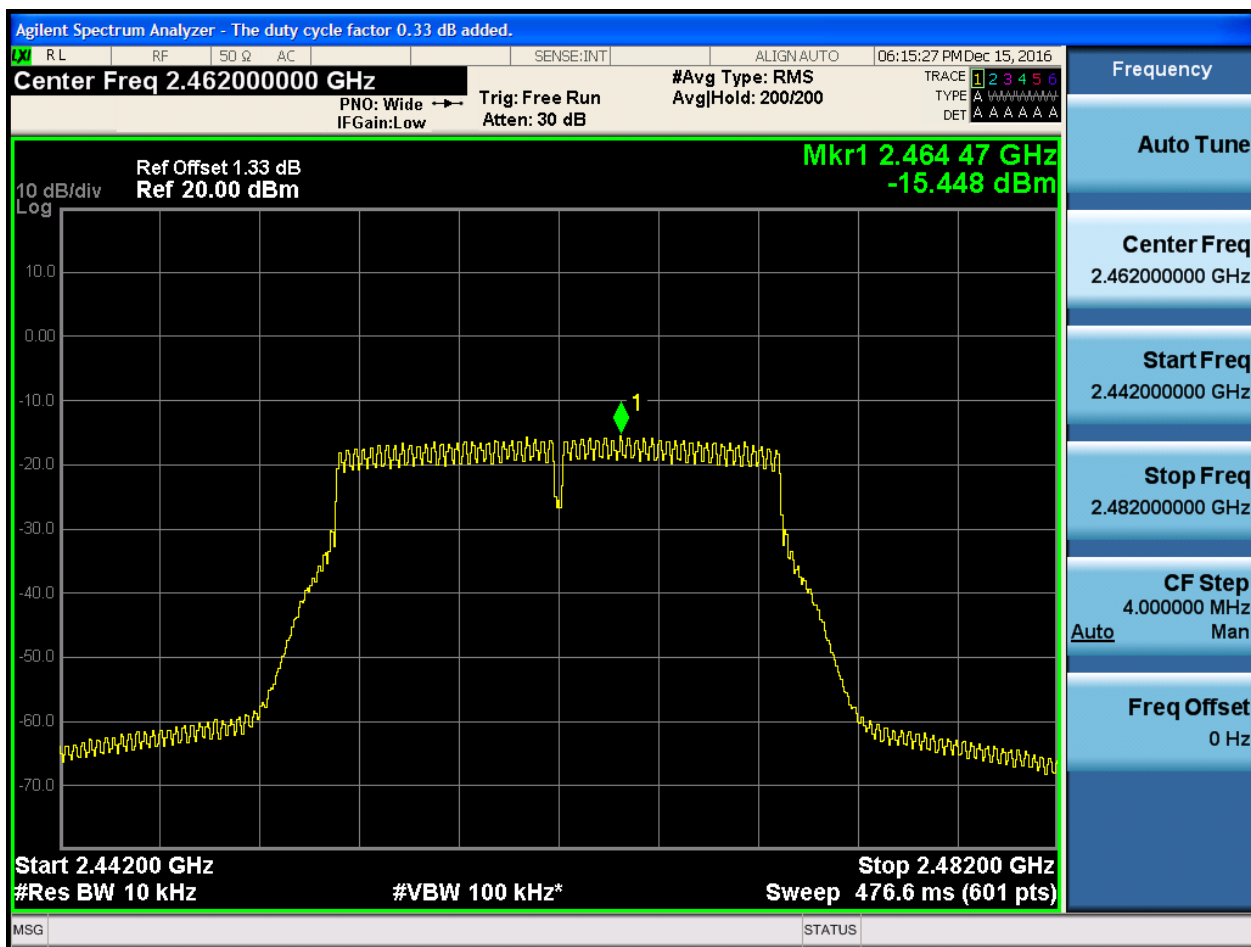


2.16 11N20_M@Ant 2



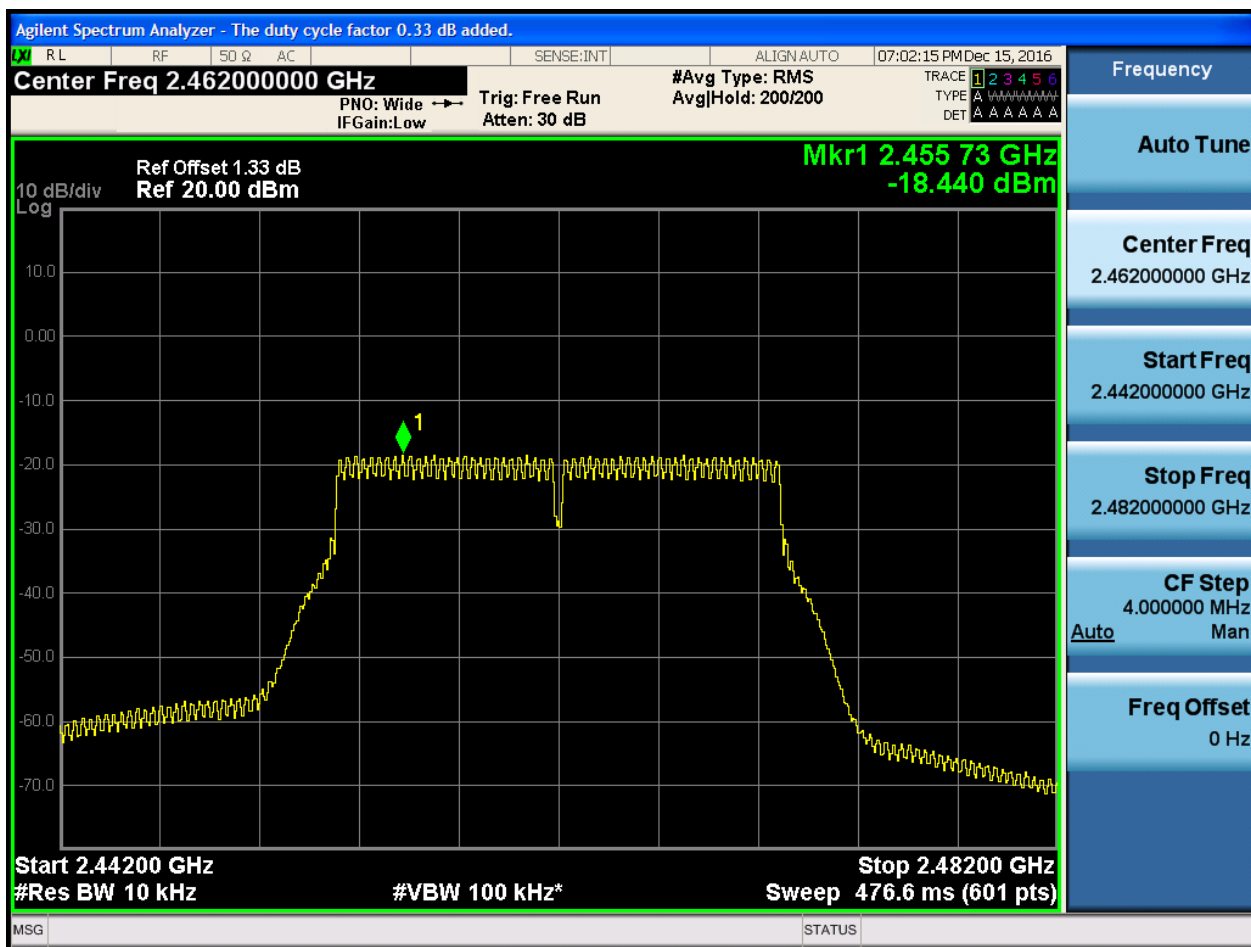


2.17 11N20_H@Ant 1



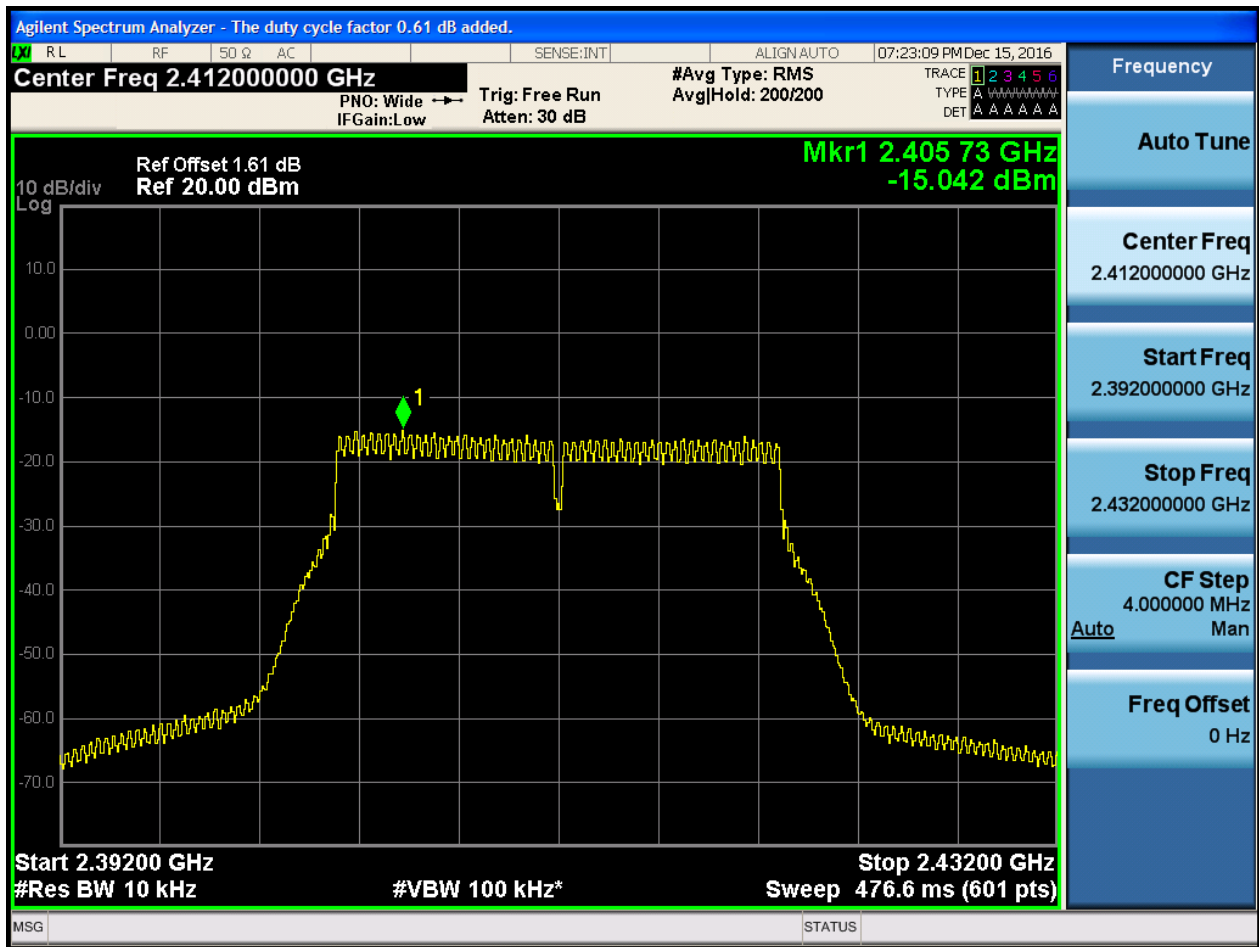


2.18 11N20_H@Ant 2





2.19 11N20m_L@Ant 1





Agilent Spectrum Analyzer - The duty cycle factor 0.61 dB added.

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 07:08:15 PM Dec 15, 2016

Center Freq 2.412000000 GHz #Avg Type: RMS Avg|Hold: 200/200
PNO: Wide $\rightarrow$ Trig: Free Run
IFGain:Low Atten: 30 dB

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

Ref Offset 1.61 dB
Ref 20.00 dBm

**Mkr1 2.410 73 GHz
-17.923 dBm**

10 dB/div
Log

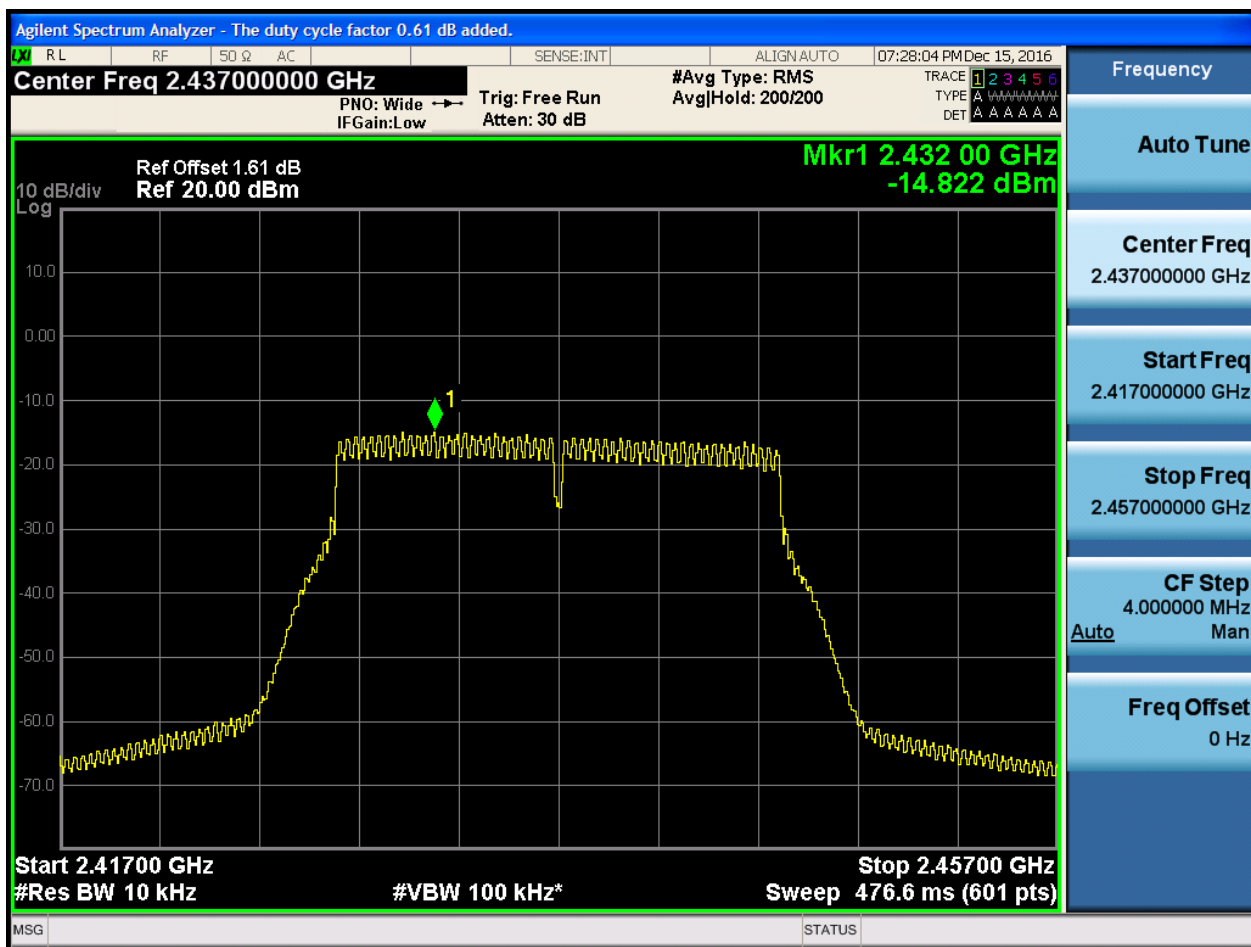
Start 2.39200 GHz #Res BW 10 kHz #VBW 100 kHz* Stop 2.43200 GHz Sweep 476.6 ms (601 pts)

MSG STATUS

Frequency
Auto Tune
Center Freq 2.412000000 GHz
Start Freq 2.392000000 GHz
Stop Freq 2.432000000 GHz
CF Step 4.000000 MHz Auto Man
Freq Offset 0 Hz

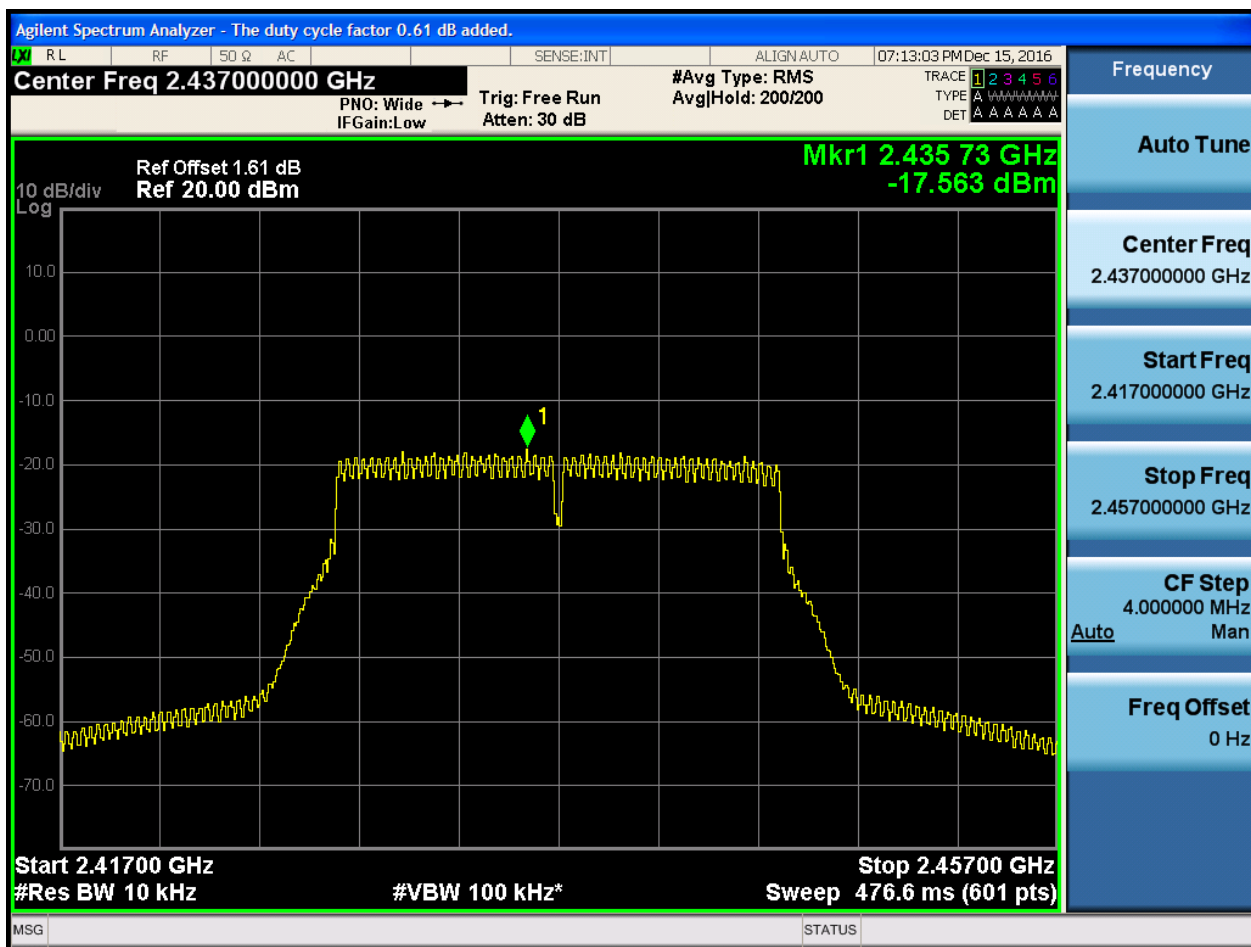


2.21 11N20m_M@Ant 1





2.22 11N20m_M@Ant 2





2.23 11N20m_H@Ant 1

