



Agilent Spectrum Analyzer - Swept SA

R L	RF	50 Ω ⚠ DC	SENSE:INT	ALIGN:AUTO	01:35:19 PM Jan 29, 2018
-----	----	-----------	-----------	------------	--------------------------

Center Freq 79.500 kHz

PNO: Wide IFGain:Low Trig: Free Run #Atten: 26 dB Avg Type: Log-Pwr Avg/Hold:>50/50

TRACE 1 2 3 4 5 6
TYPE M U I A V A T A L L
DET P P P P P P

Mkr1 10.175 kHz -55.136 dBm

Ref Offset 0.5 dB Ref 0.00 dBm

10 dB/div Log

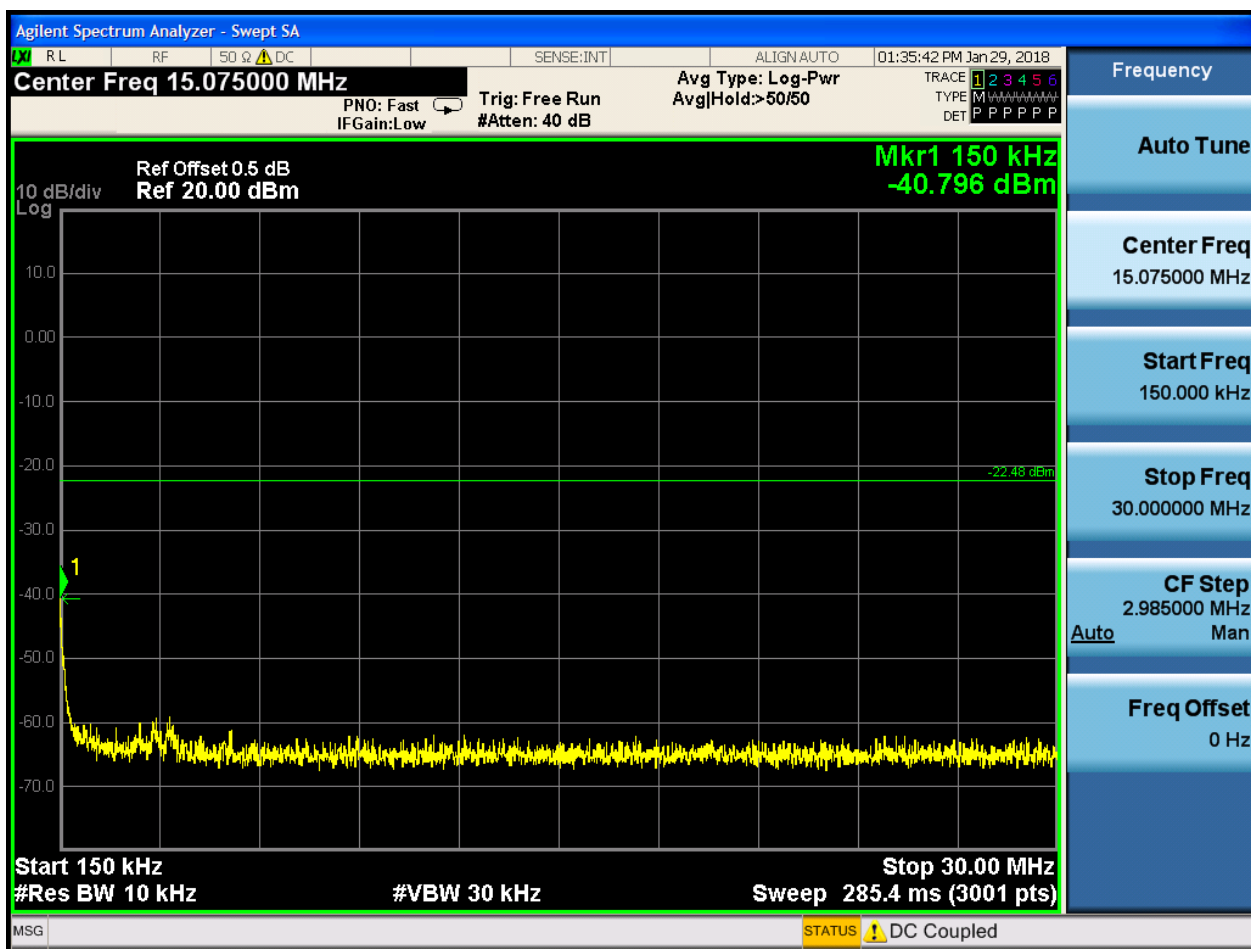
-32.48 dBm

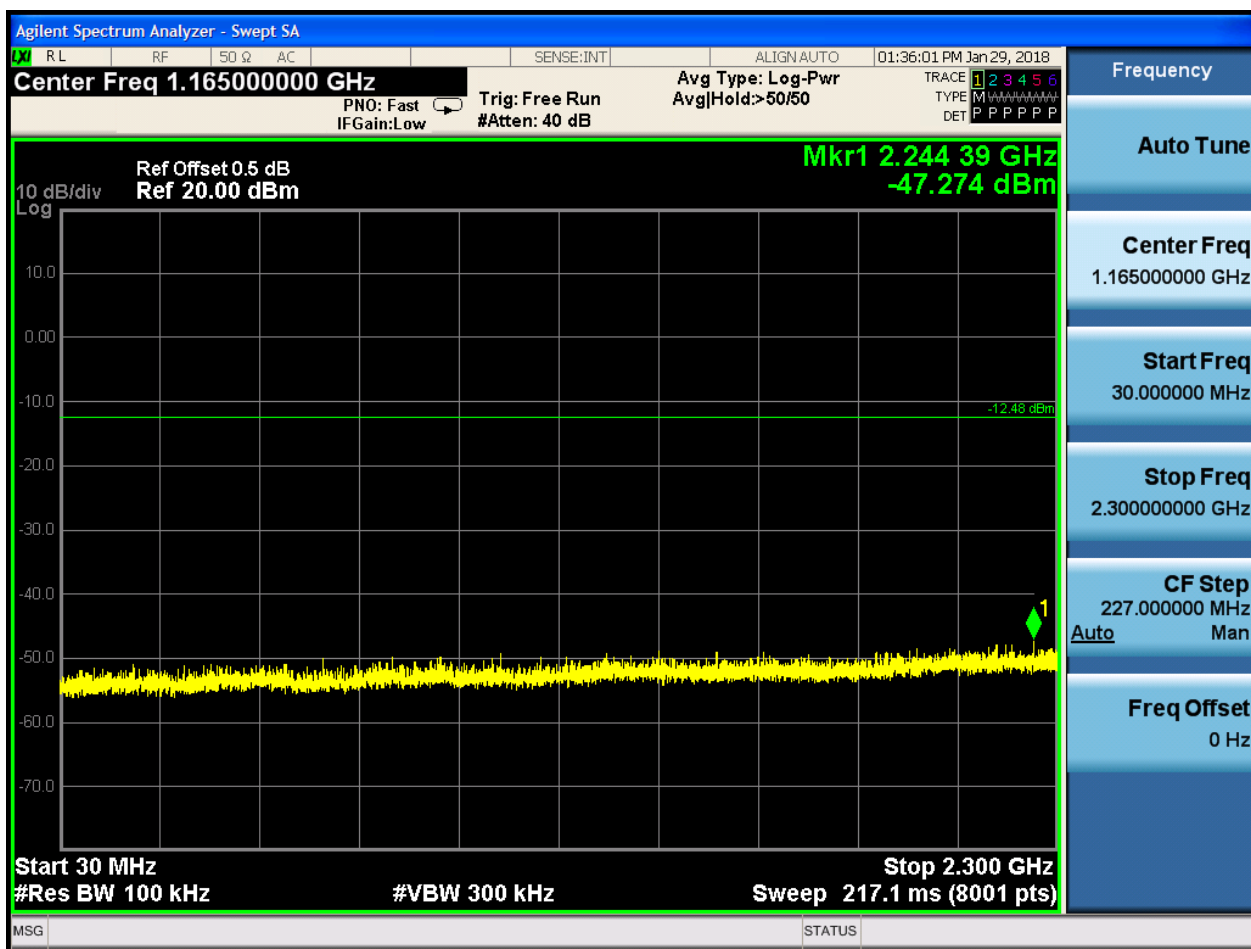
Start 9.00 kHz Stop 150.00 kHz
#Res BW 1.0 kHz #VBW 3.0 kHz Sweep 134.8 ms (601 pts)

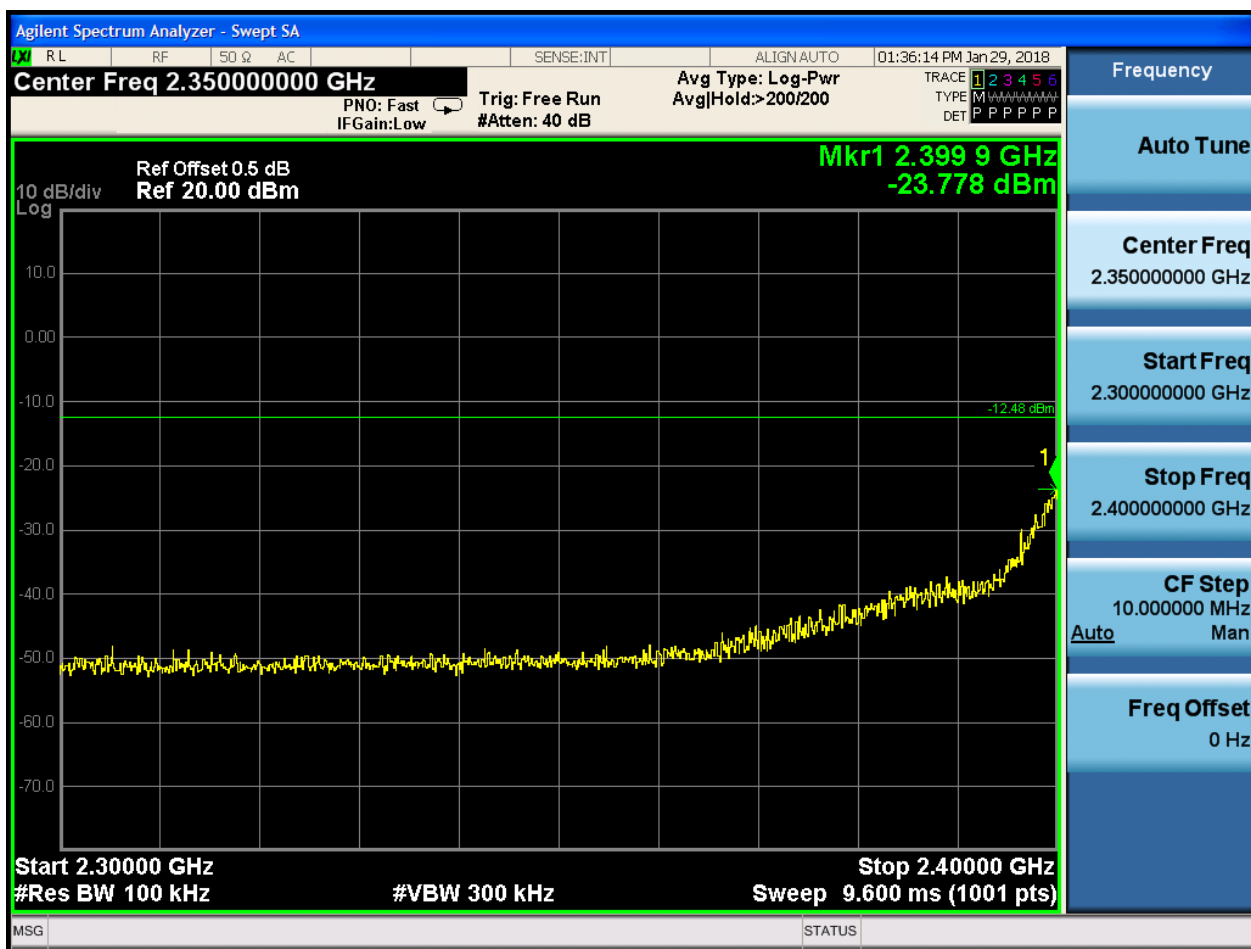
MSG STATUS ⚠ DC Coupled

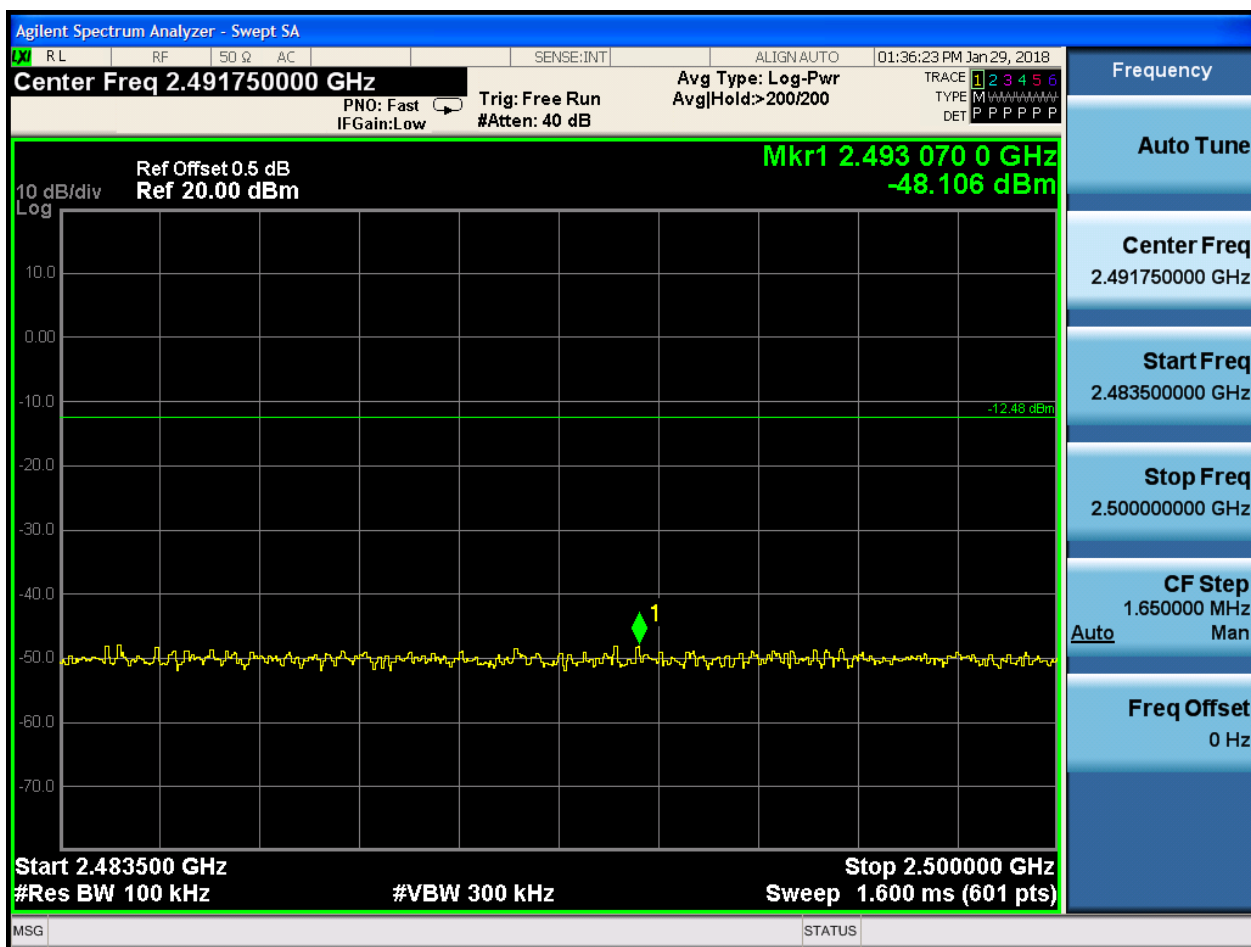
Frequency

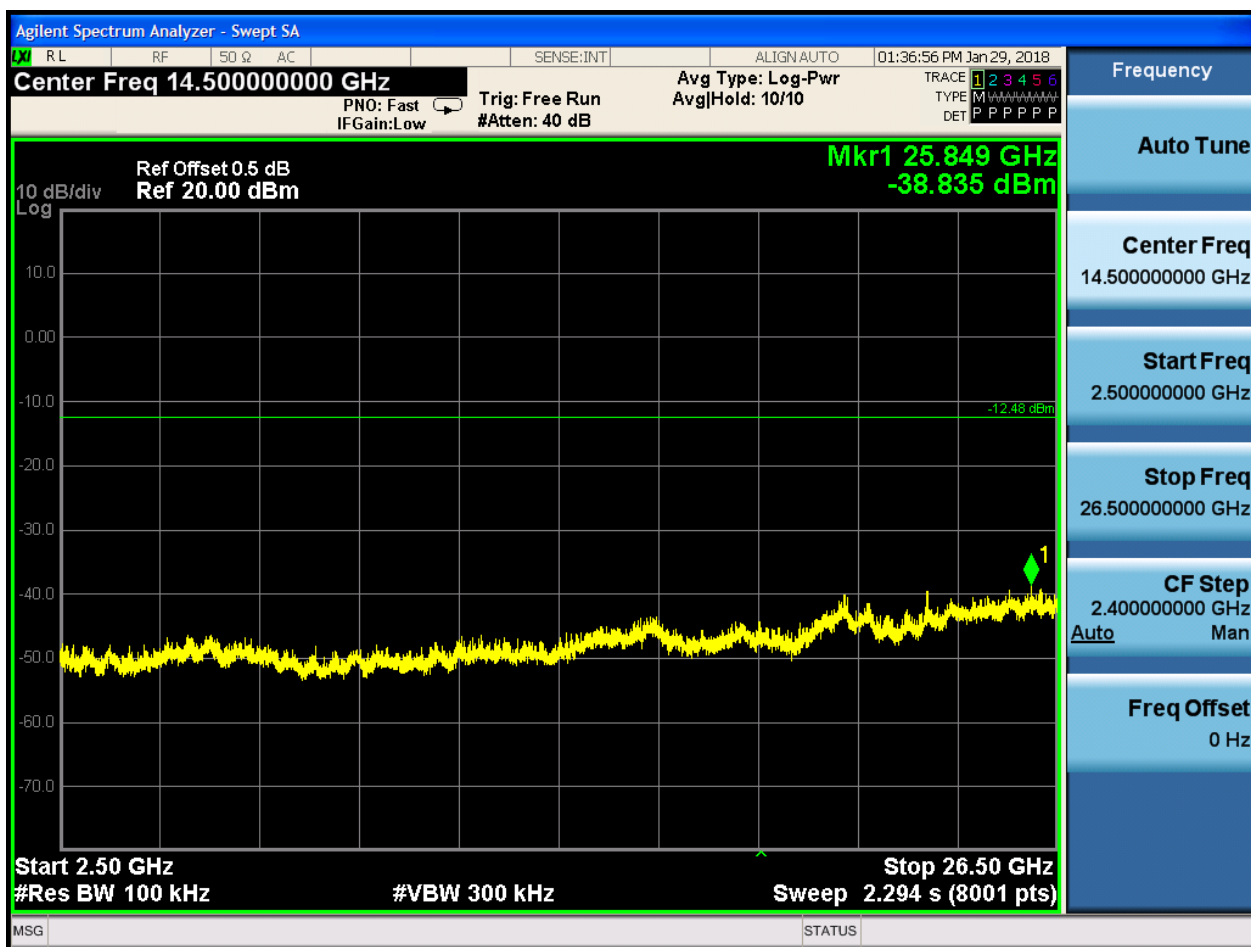
- Auto Tune
- Center Freq 79.500 kHz
- Start Freq 9.000 kHz
- Stop Freq 150.000 kHz
- CF Step 14.100 kHz Man
- Freq Offset 0 Hz







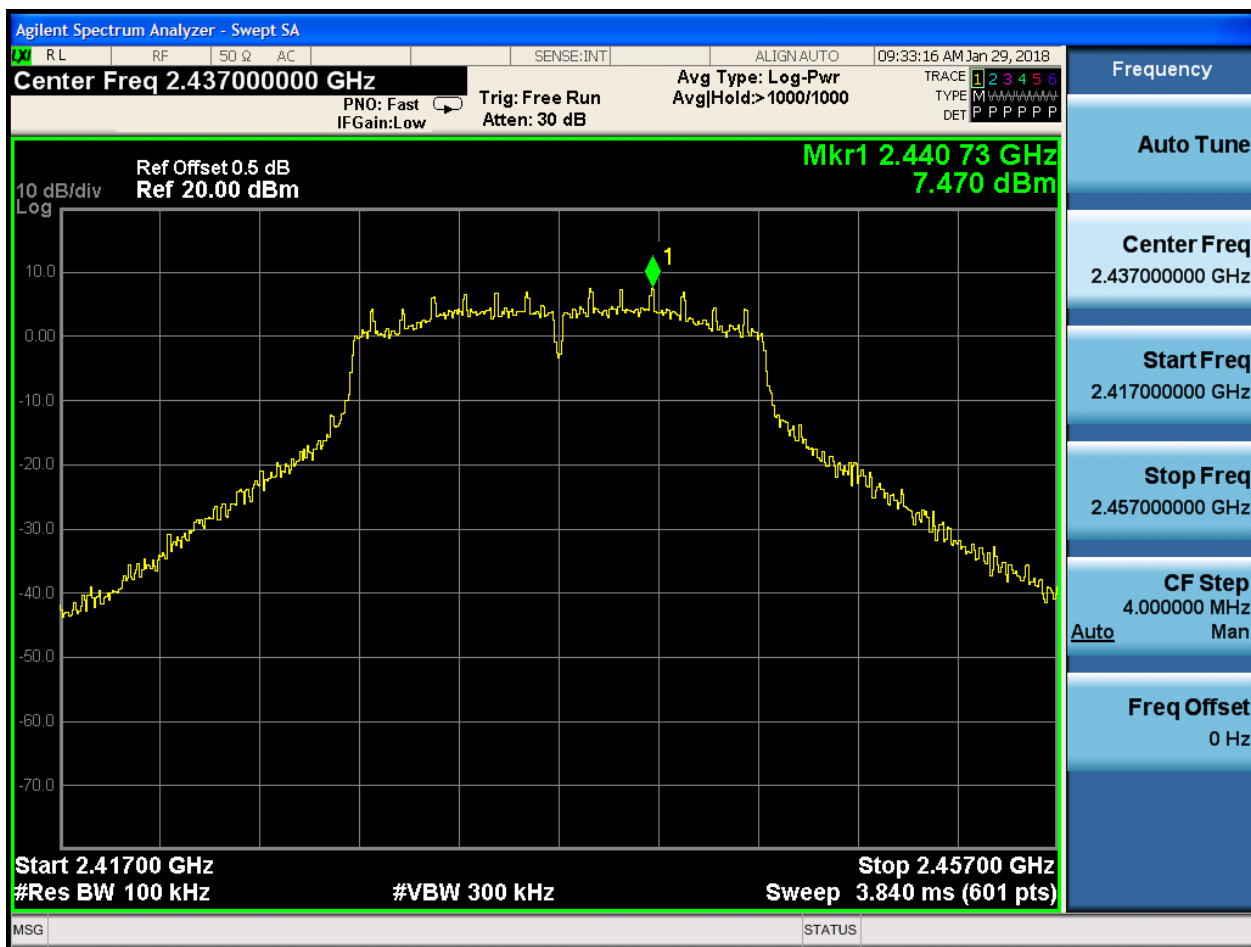






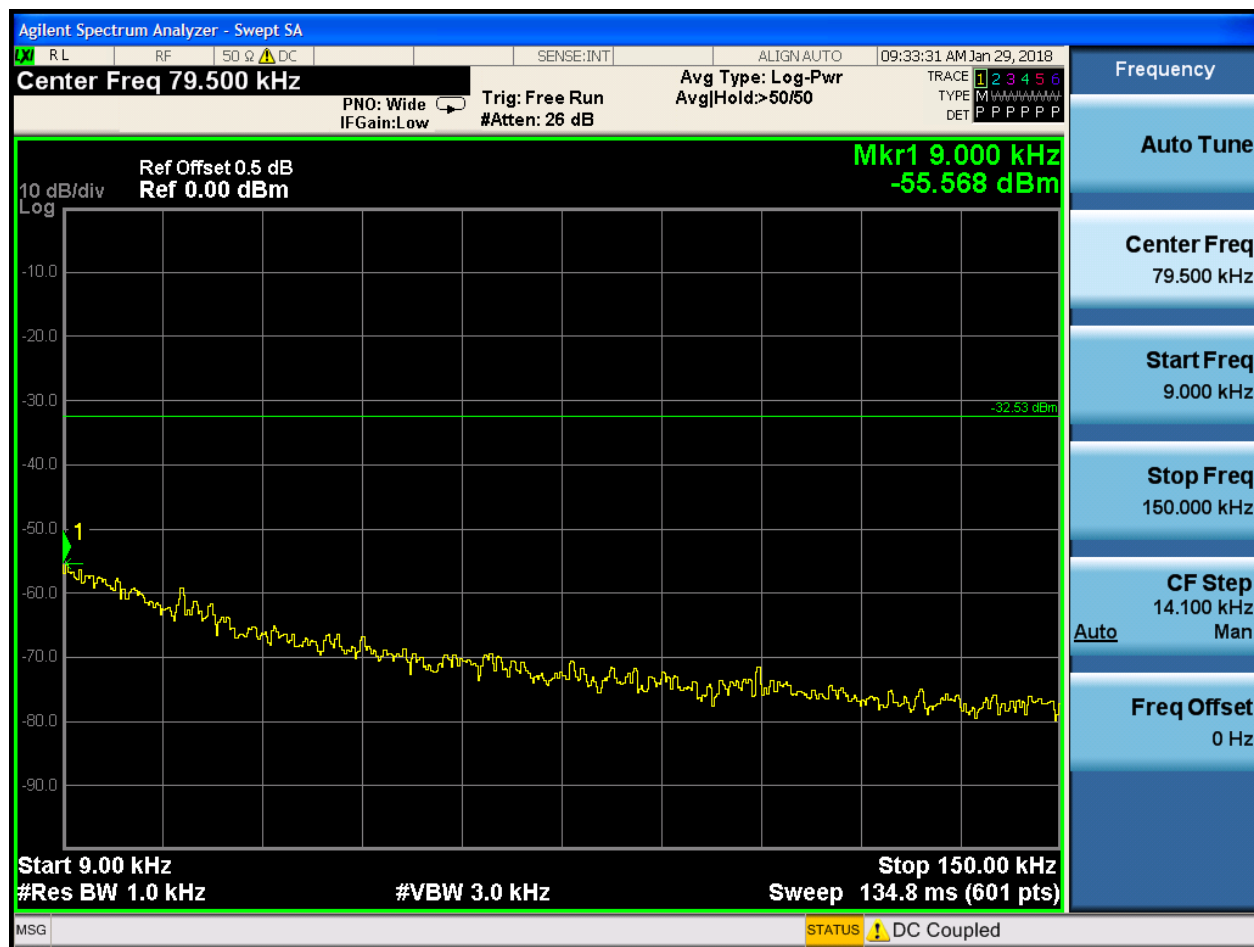
3.11 11G_M@Ant 1

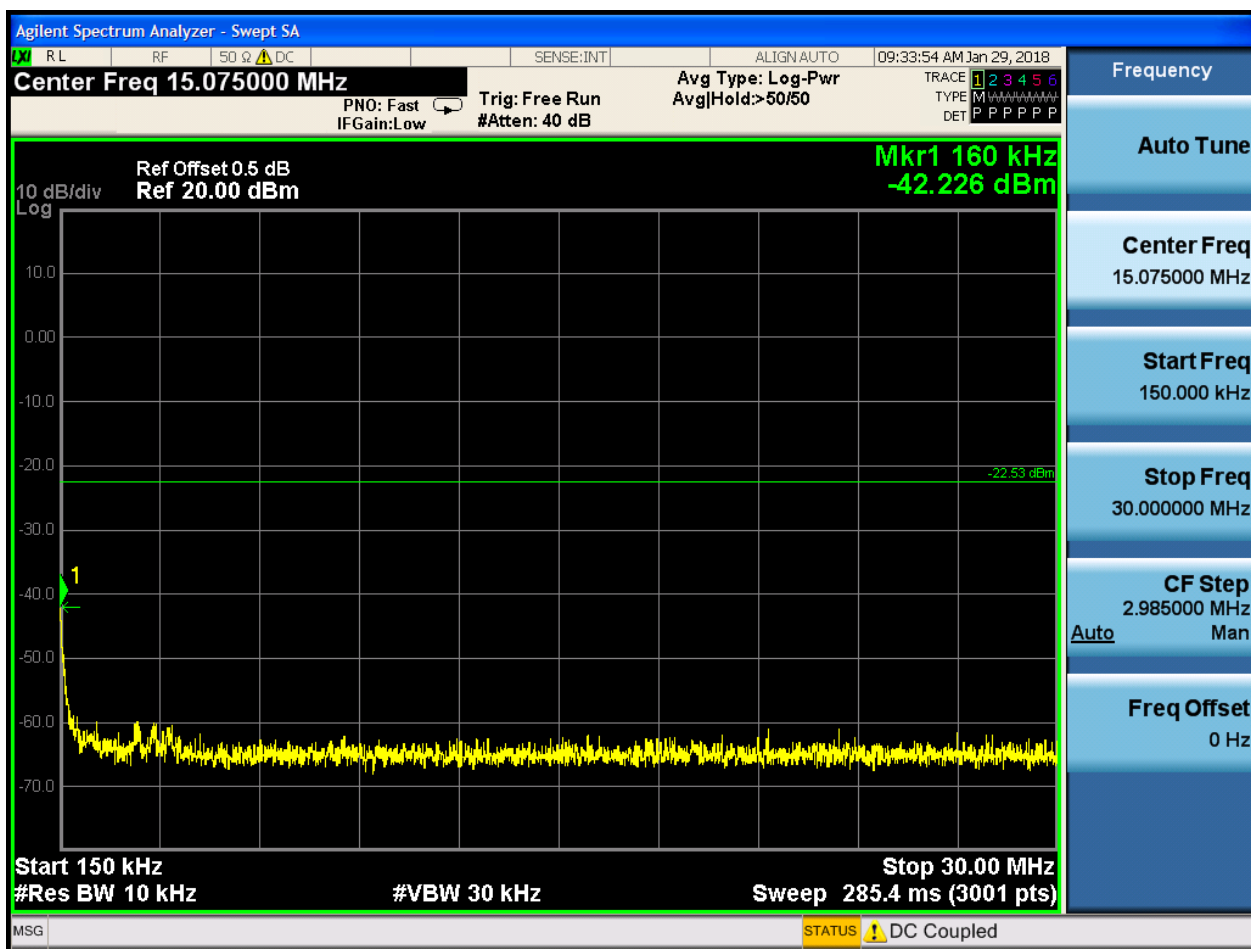
Pref:

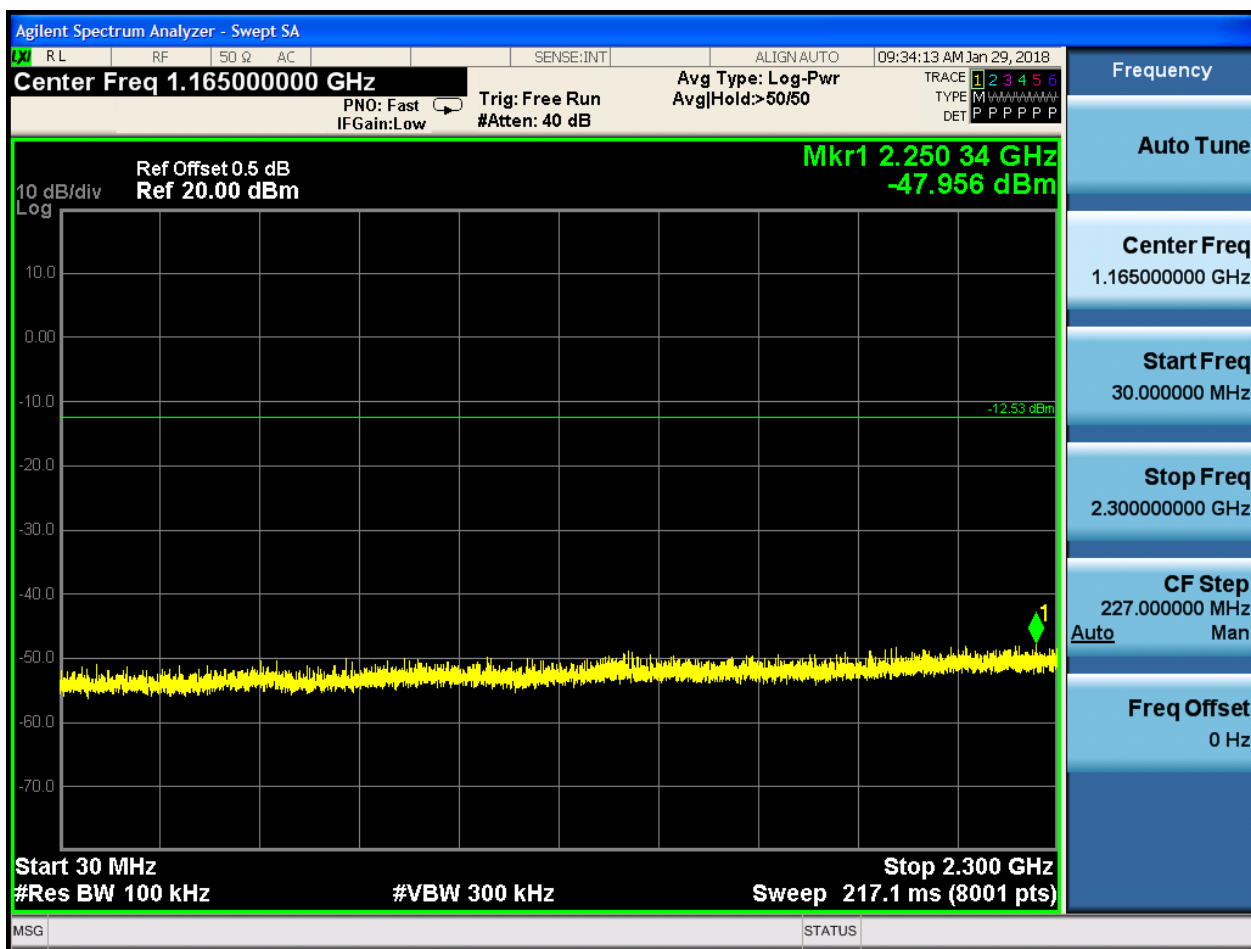


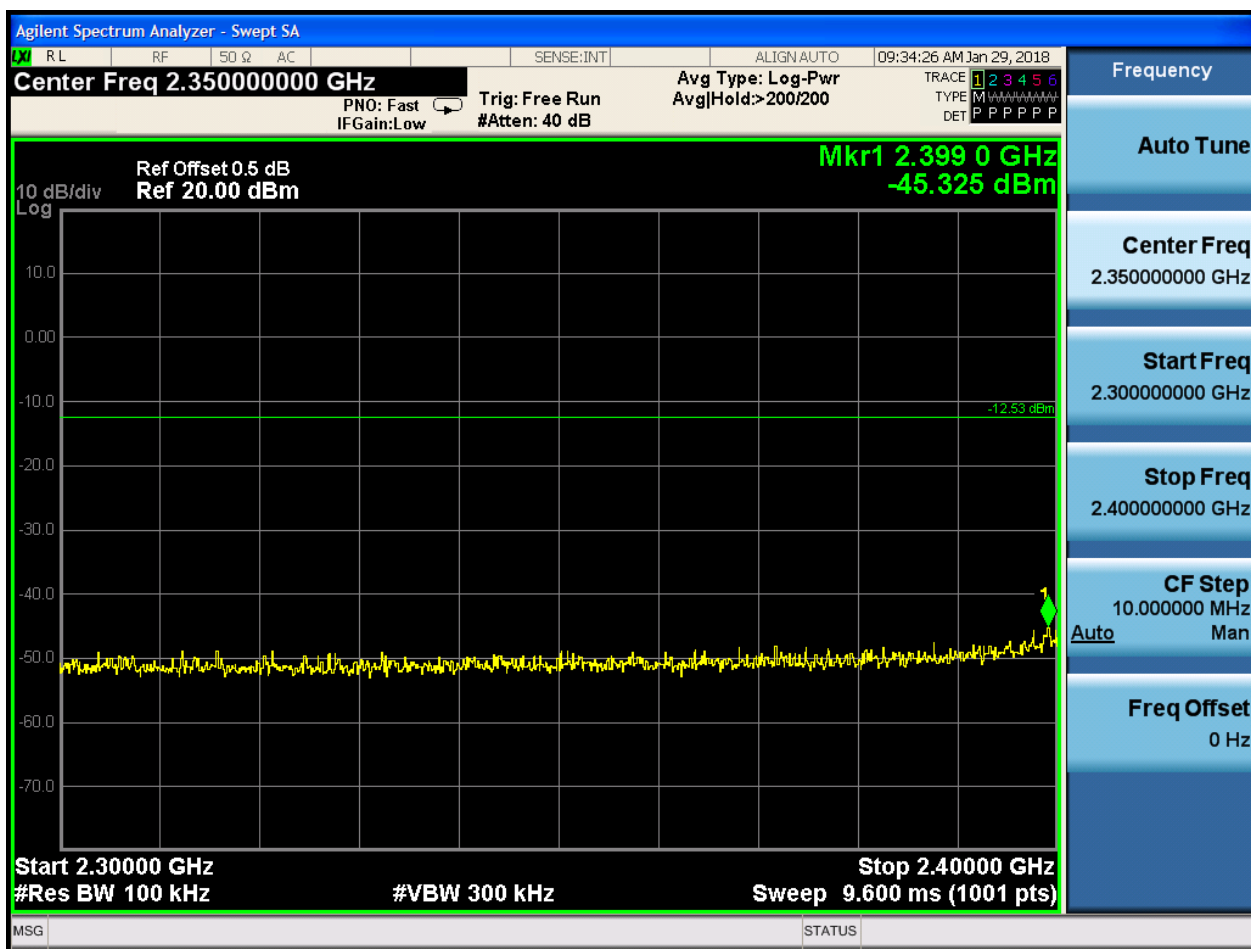


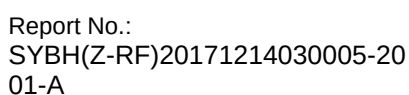
Puw:

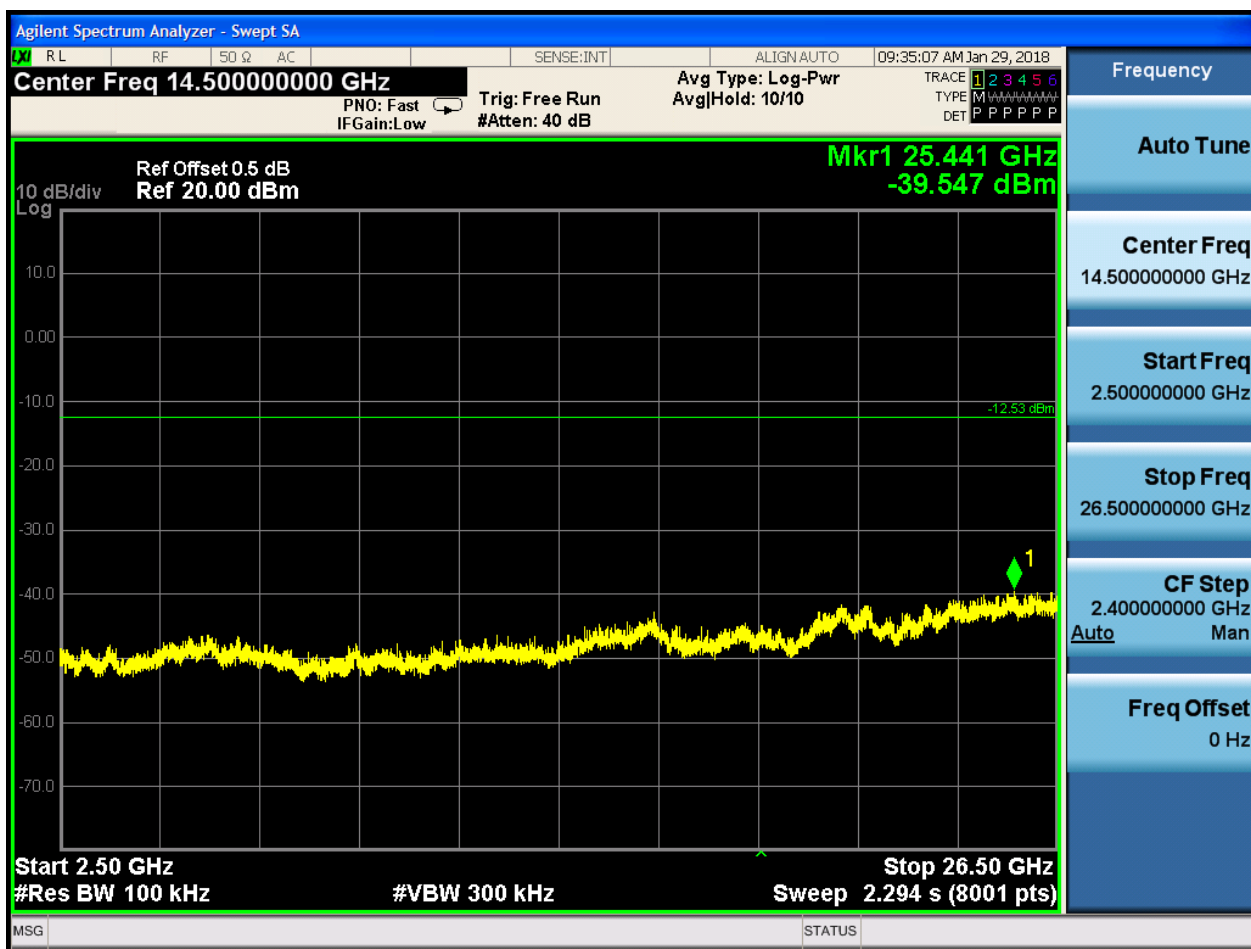








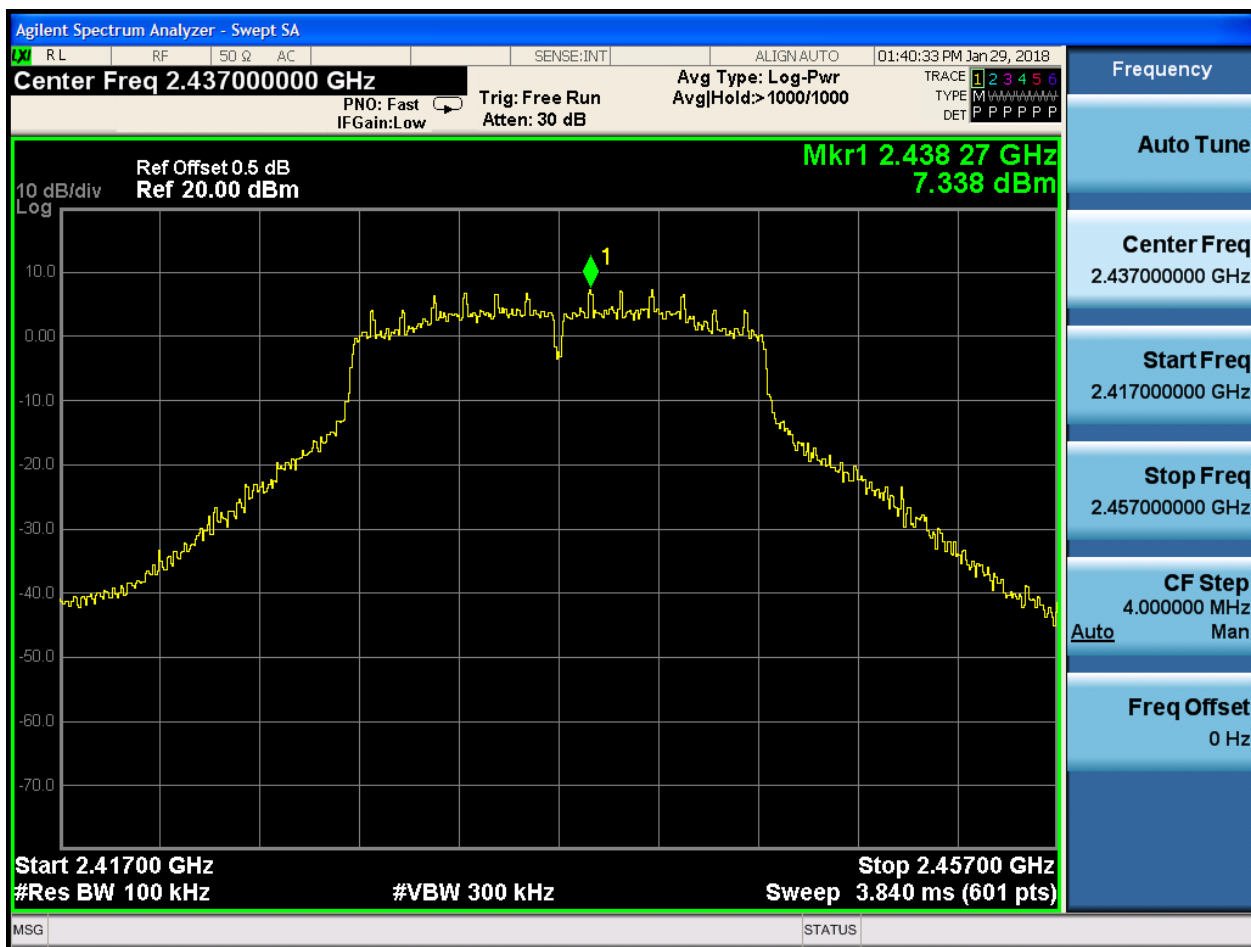






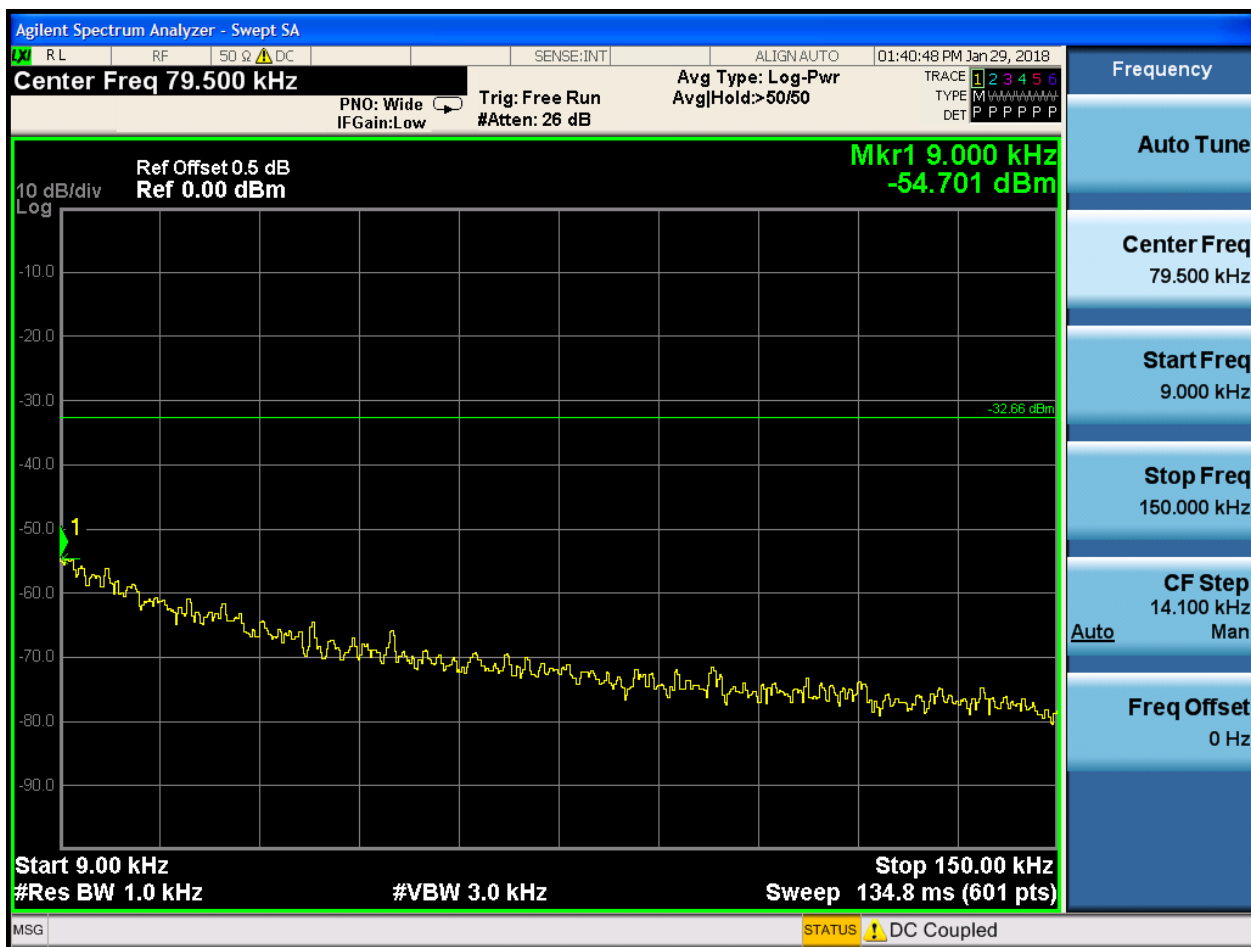
2.12 G_M@Ant 2

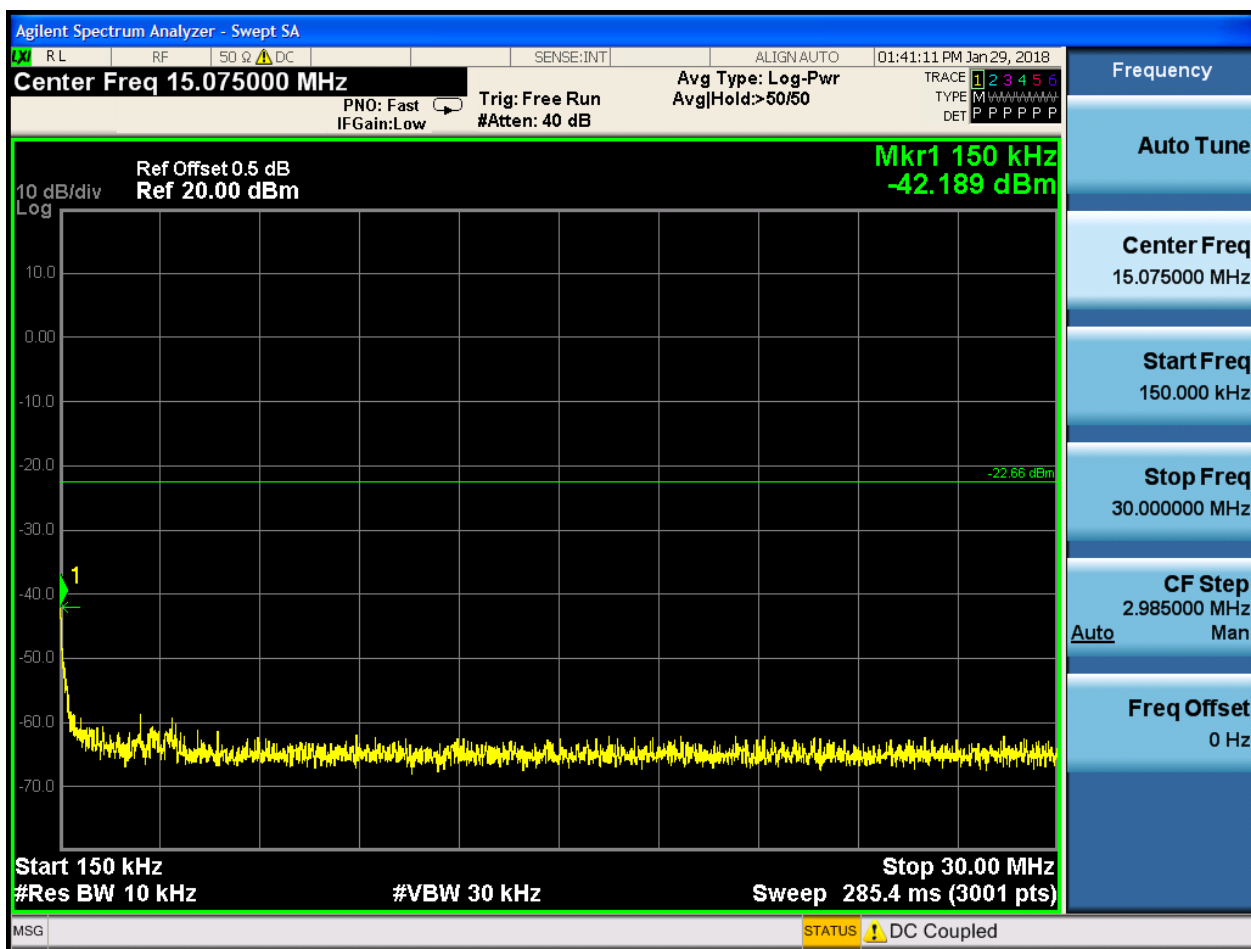
Pref:

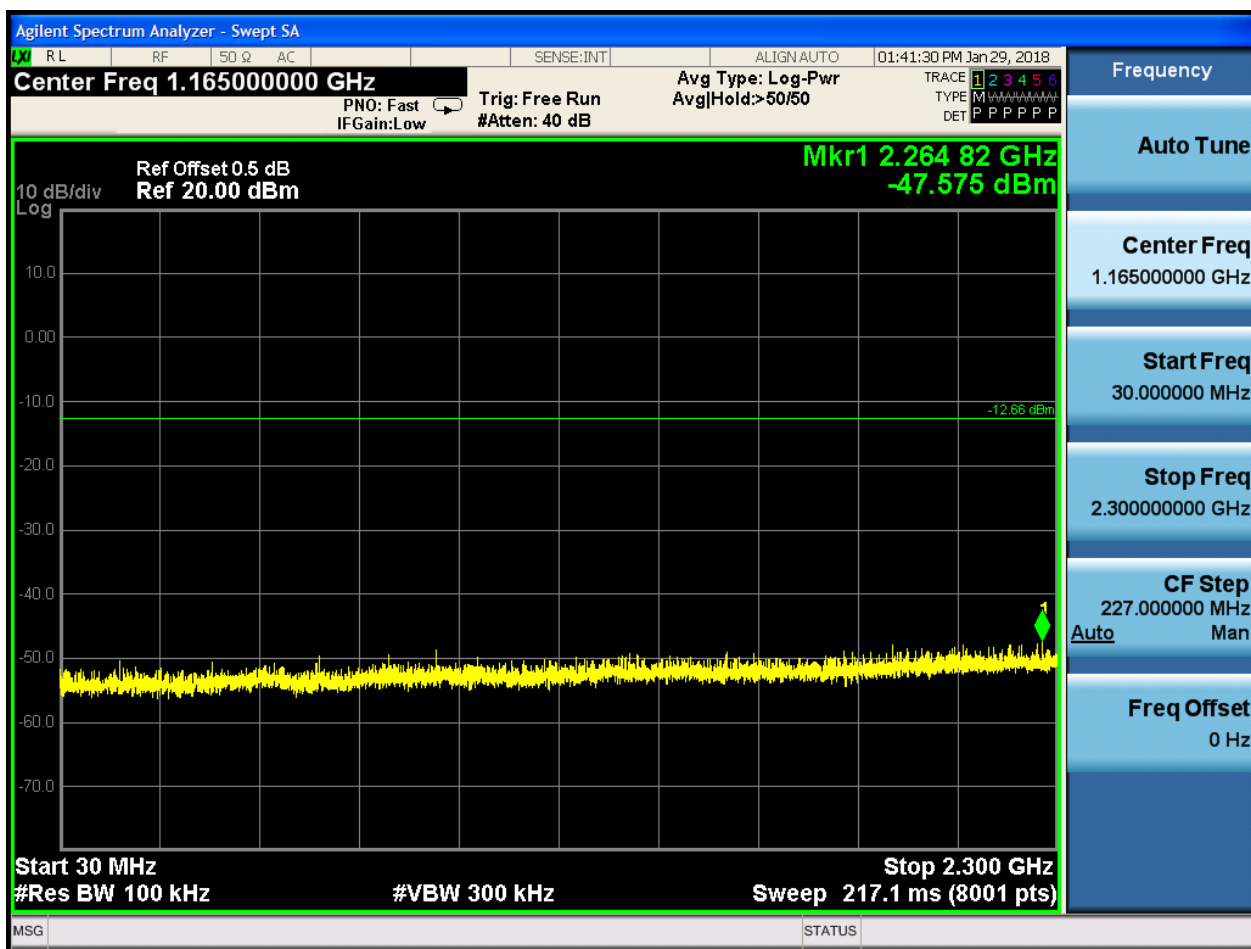


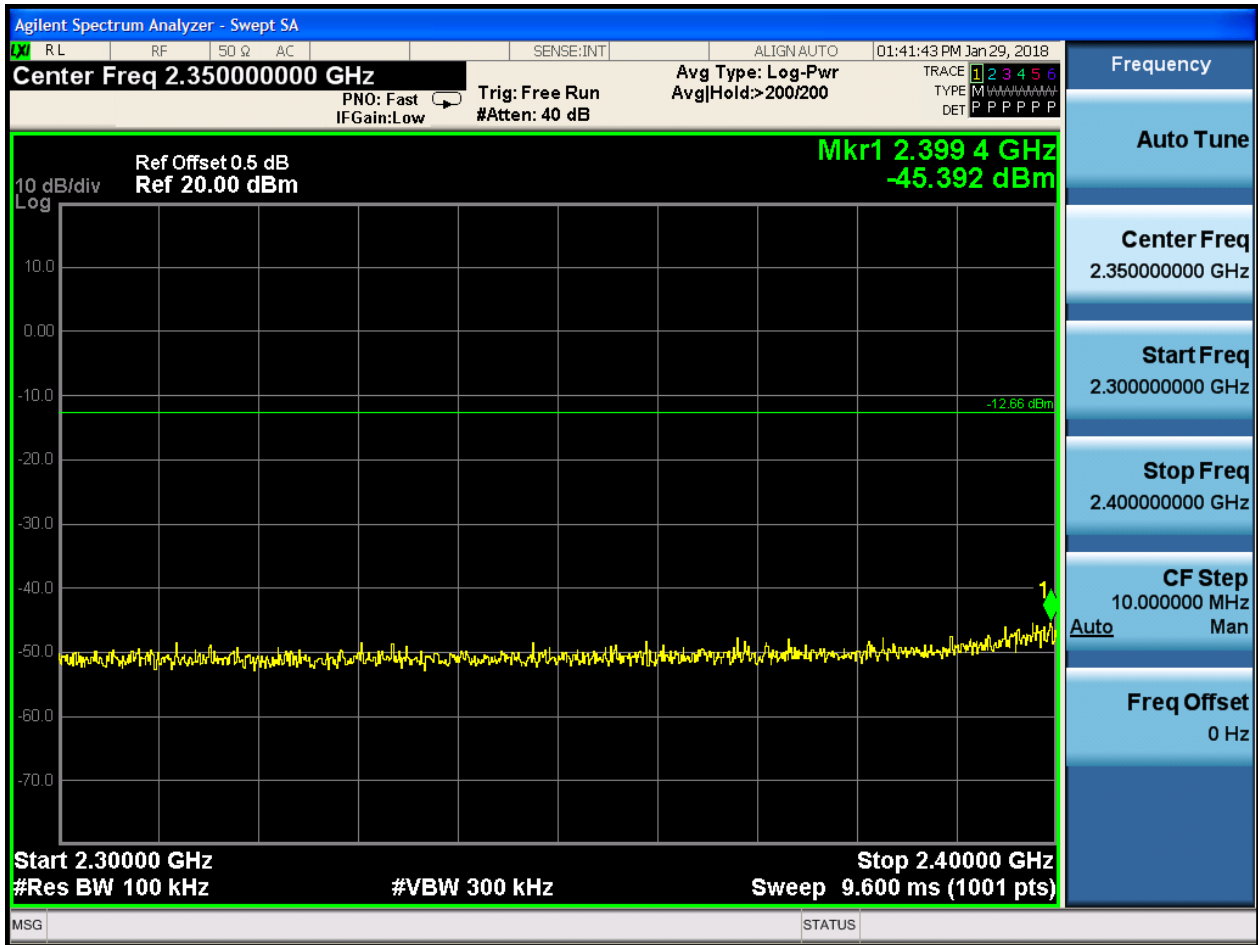


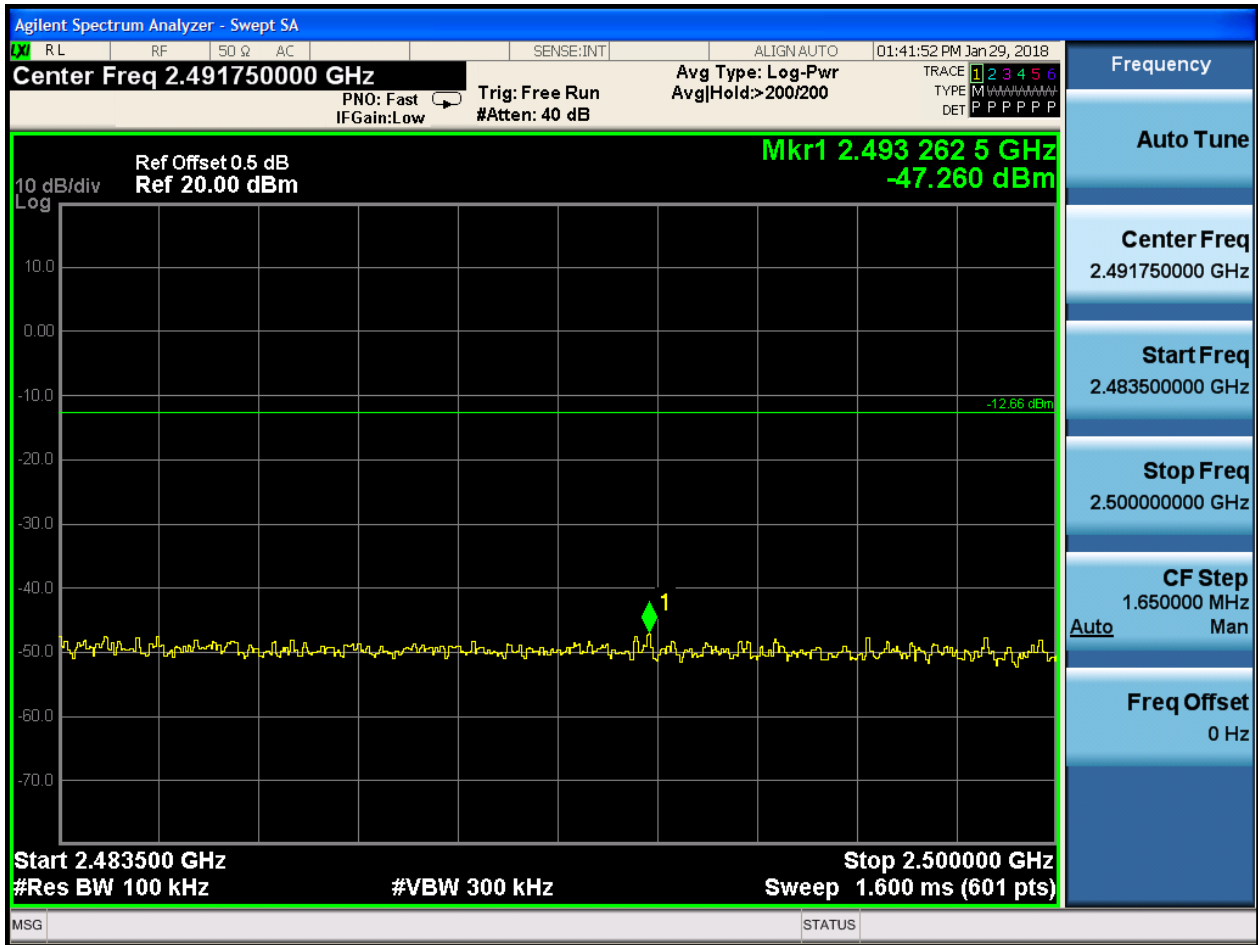
Puw:

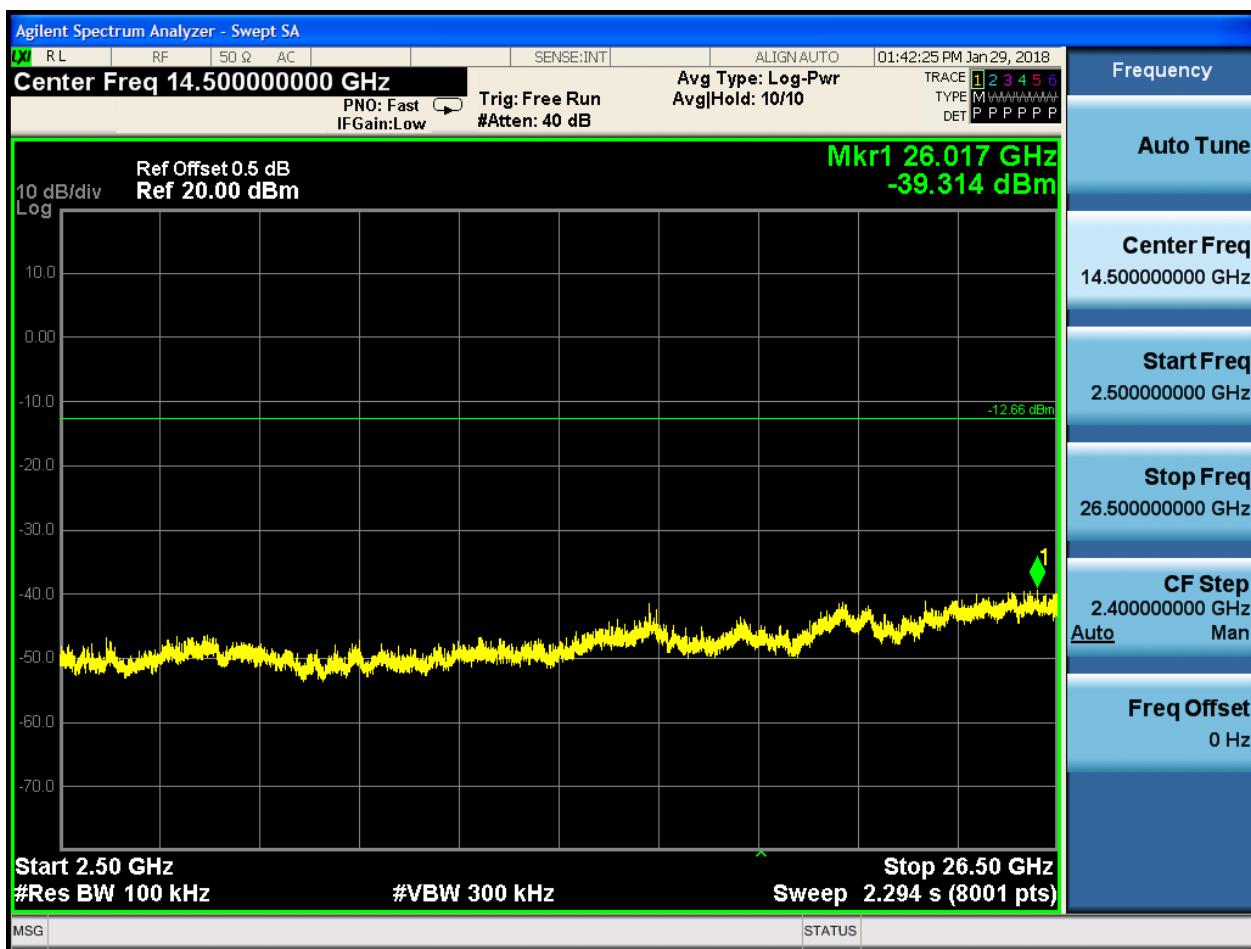








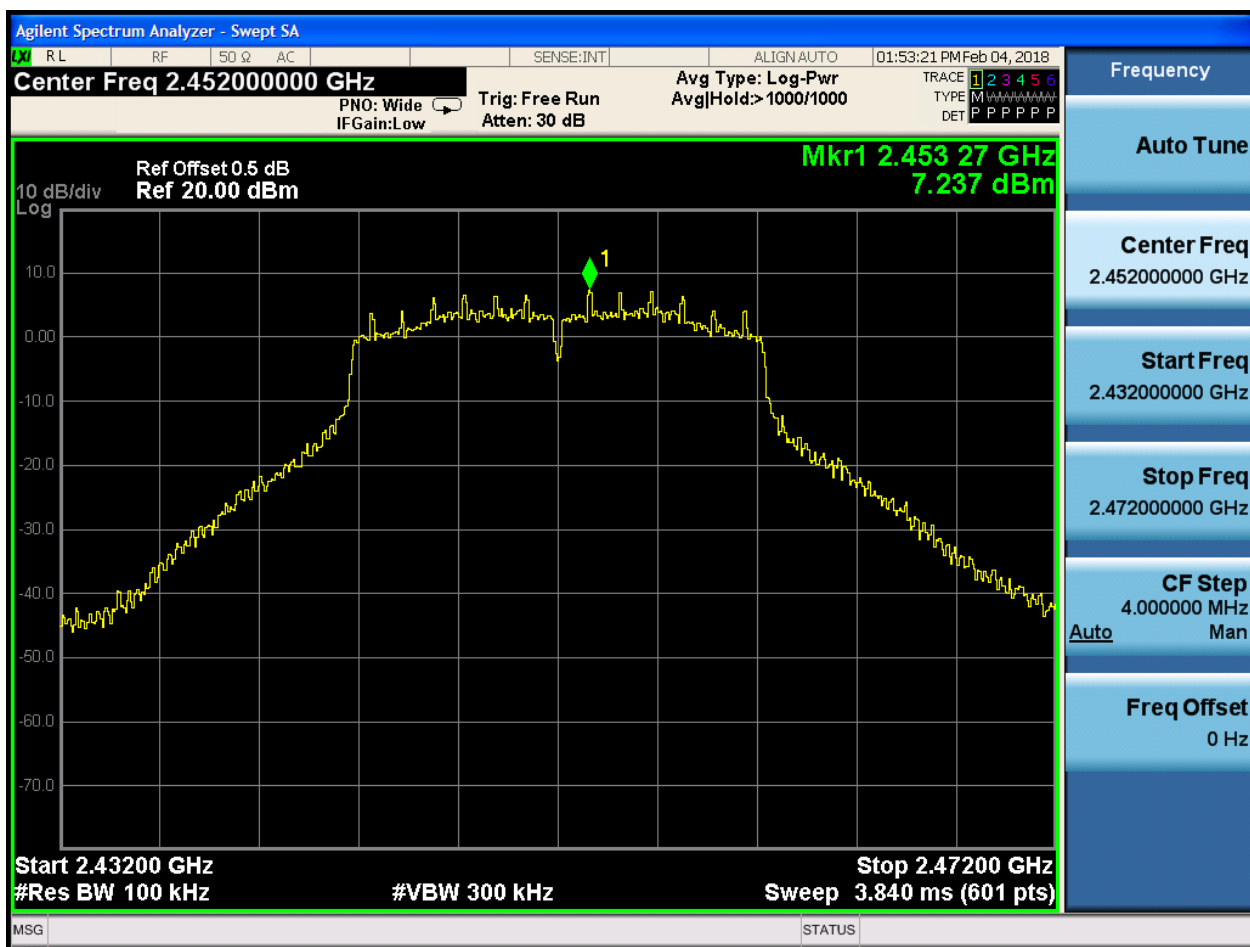






2.13 11G_H_2452@Ant 1

Pref:





Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω DC SENSE:INT ALIGN:AUTO 01:53:36 PM Feb 04, 2018

Center Freq 79.500 kHz

PNO: Close Trig: Free Run Avg Type: Log-Pwr Avg|Hold:>50/50

IFGain:Low #Atten: 26 dB

TRACE 1 2 3 4 5 6 TYPE M P P P P P DET

Ref Offset 0.5 dB Ref 0.00 dBm

10 dB/div Log

Mkr1 9.470 kHz -84.226 dBm

-42.76 dBm

Start 9.00 kHz #Res BW 1.0 kHz #VBW 3.0 kHz

Stop 150.00 kHz Sweep 134.8 ms (601 pts)

Auto Tune

Center Freq 79.500 kHz

Start Freq 9.000 kHz

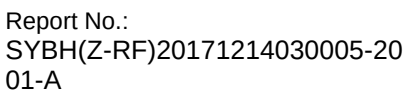
Stop Freq 150.000 kHz

CF Step 14.100 kHz Man

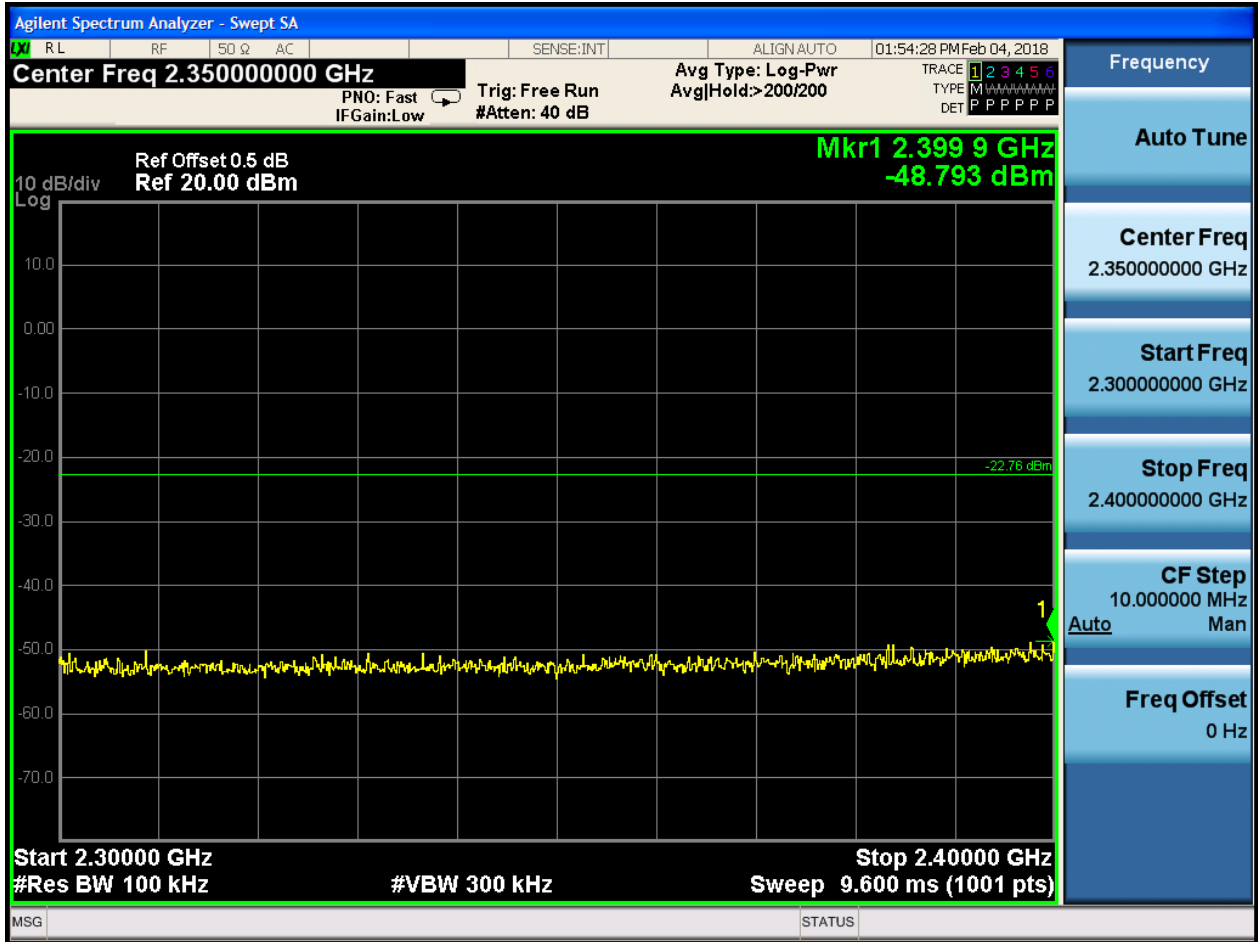
Auto

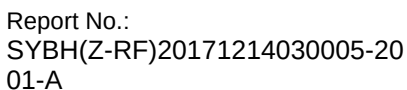
Freq Offset 0 Hz

MSG STATUS DC Coupled







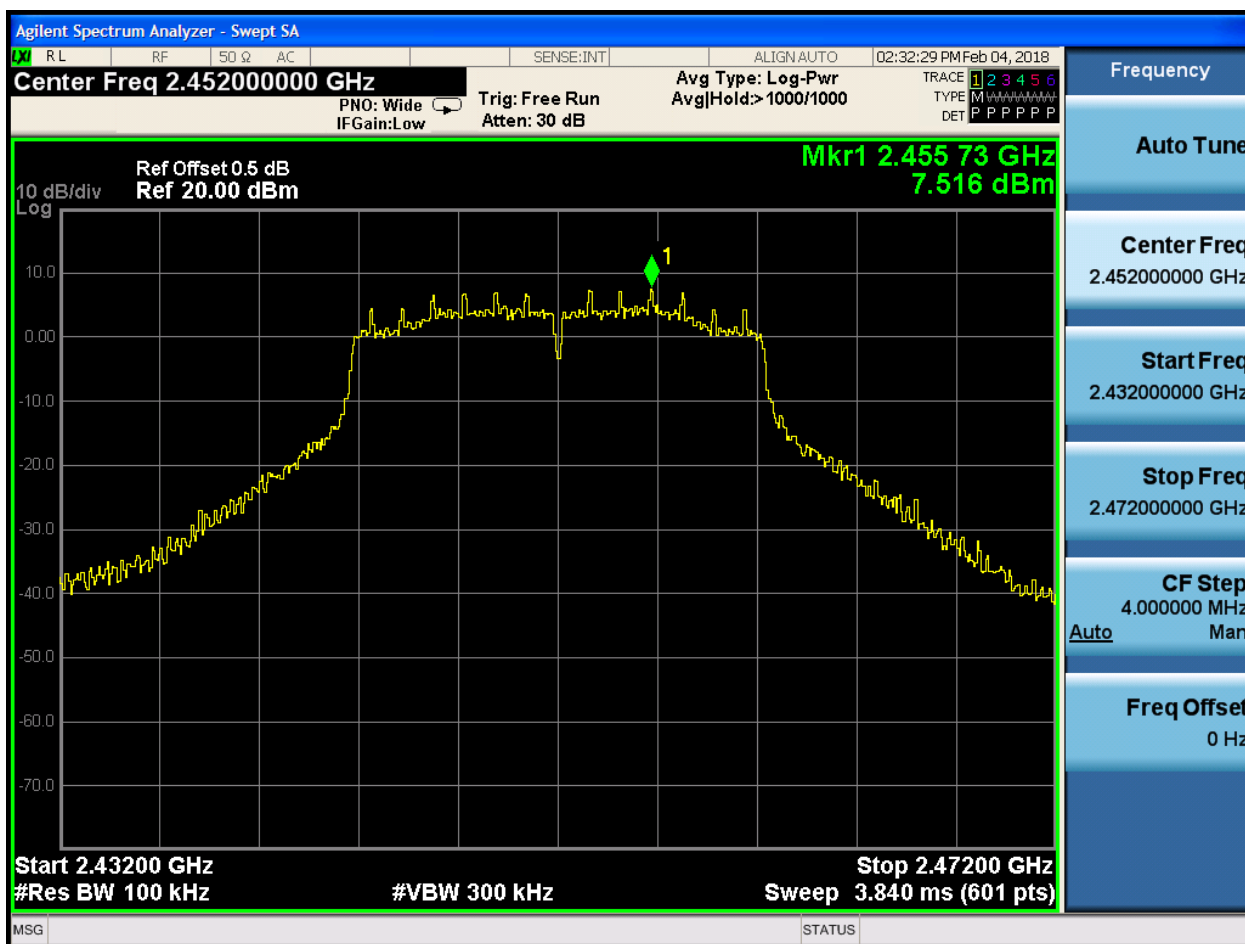






2.14 11G_H_2452@Ant 2

Pref:





Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω DC SENSE:INT ALIGN:AUTO 02:32:43 PM Feb 04, 2018

Center Freq 79.500 kHz

PNO: Close Trig: Free Run Avg Type: Log-Pwr
IFGain:Low #Atten: 26 dB AvgHold: >50/50

TRACE 1 2 3 4 5 6
TYPE M
DET P P P P P P

Ref Offset 0.5 dB
Ref 0.00 dBm

Mkr1 40.490 kHz
-84.061 dBm

10 dB/div
Log

-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0

-42.48 dBm

1

Start 9.00 kHz
#Res BW 1.0 kHz

Stop 150.00 kHz
#VBW 3.0 kHz
Sweep 134.8 ms (601 pts)

Auto Tune

Center Freq
79.500 kHz

Start Freq
9.000 kHz

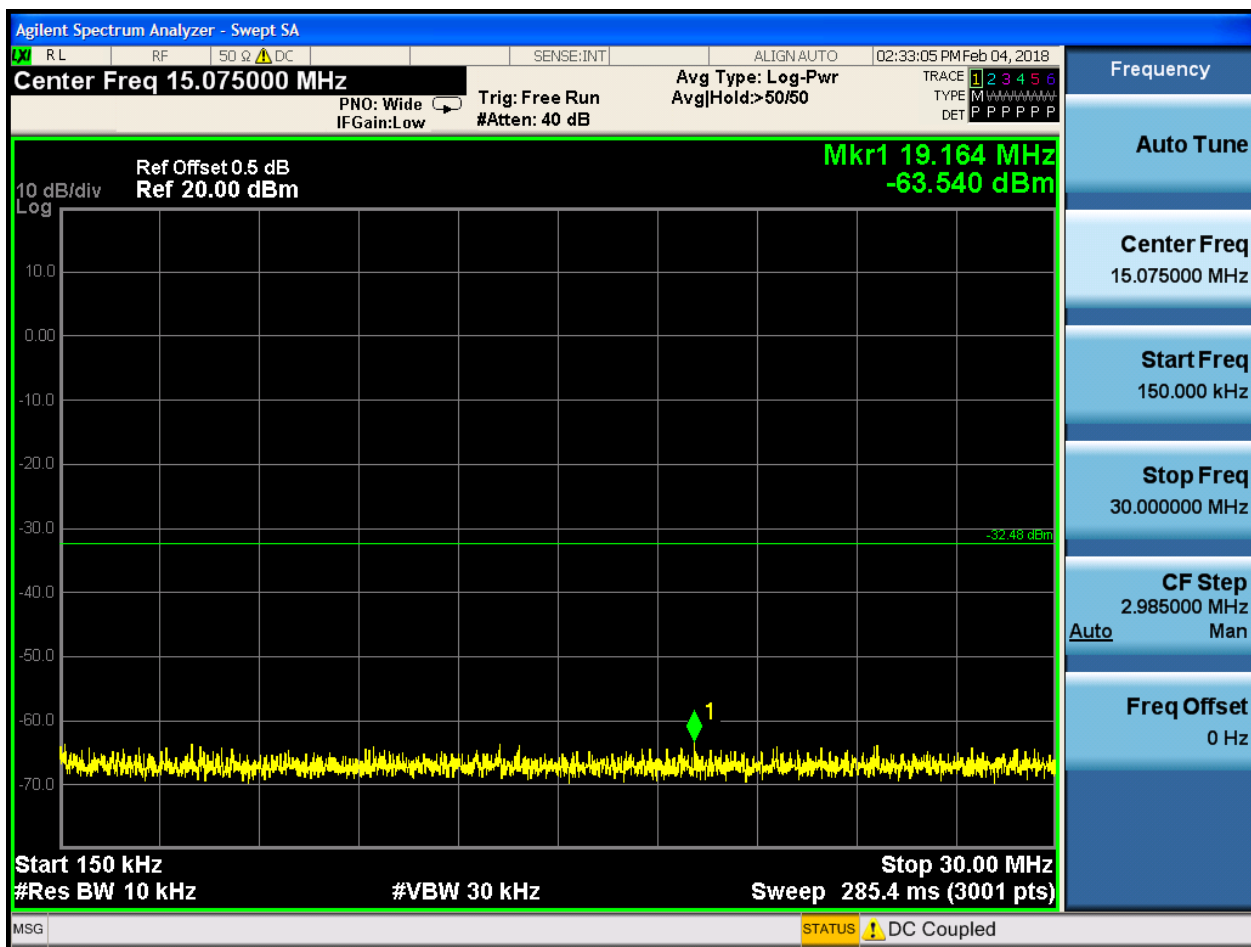
Stop Freq
150.000 kHz

CF Step
14.100 kHz
Man

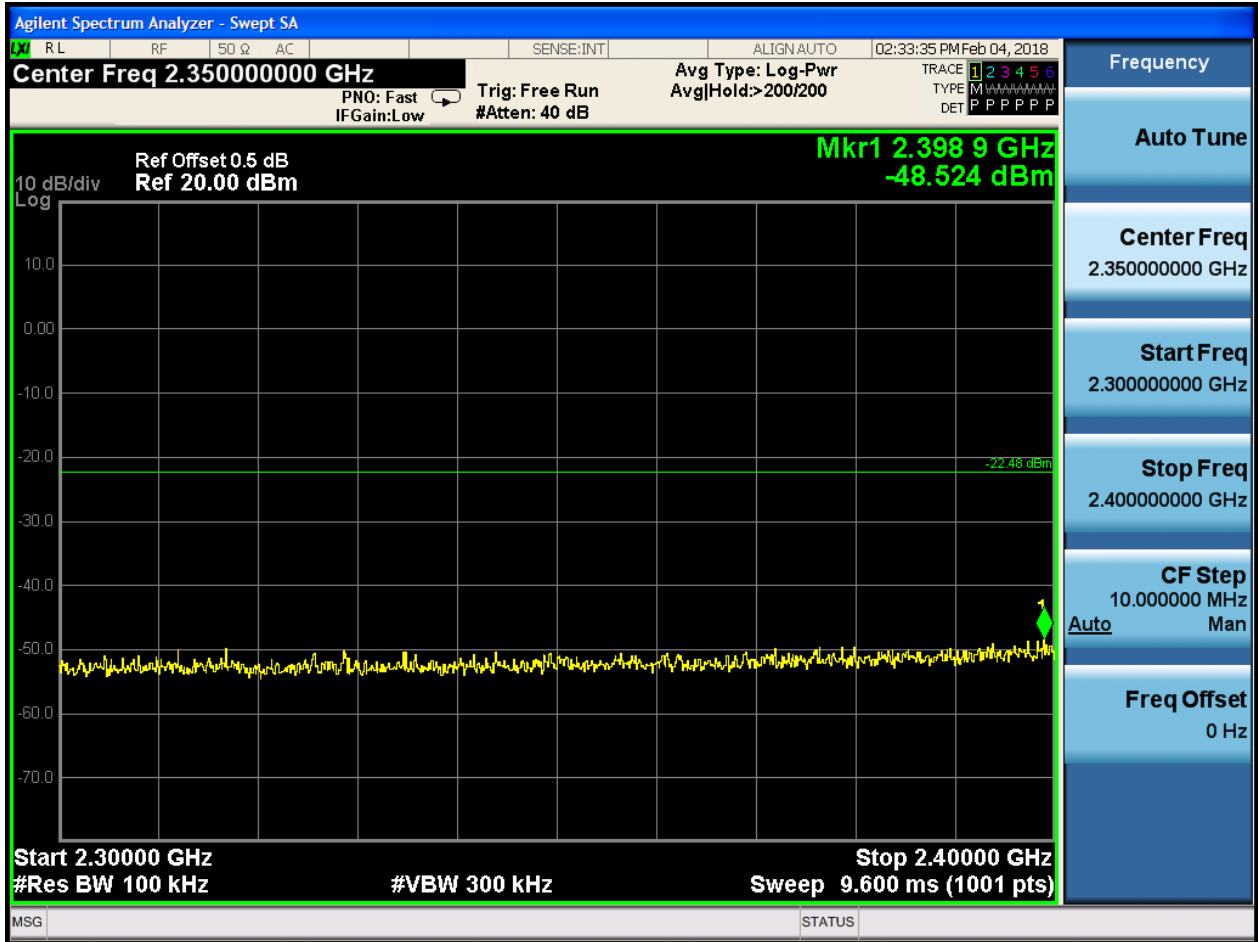
Auto

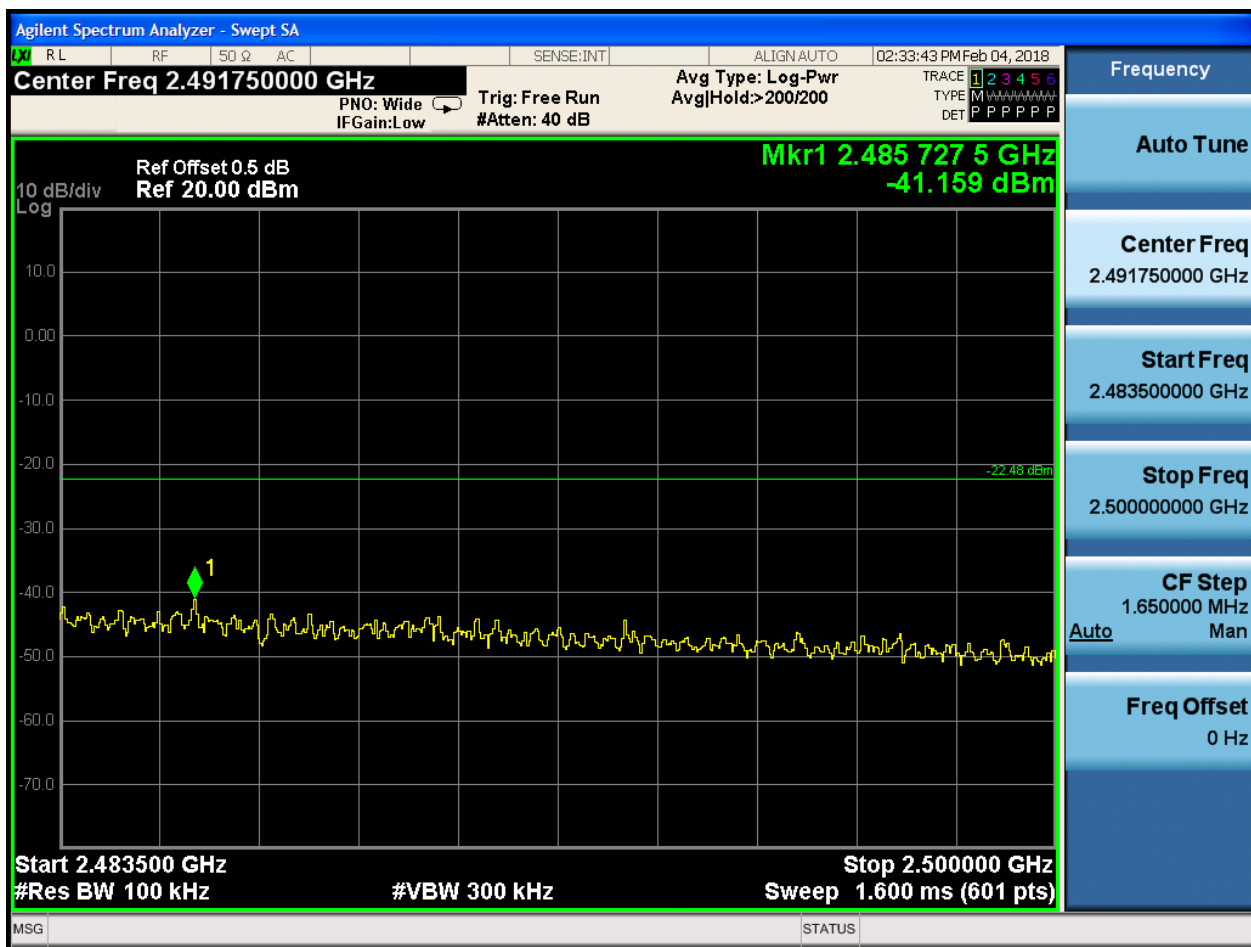
Freq Offset
0 Hz

MSG STATUS DC Coupled





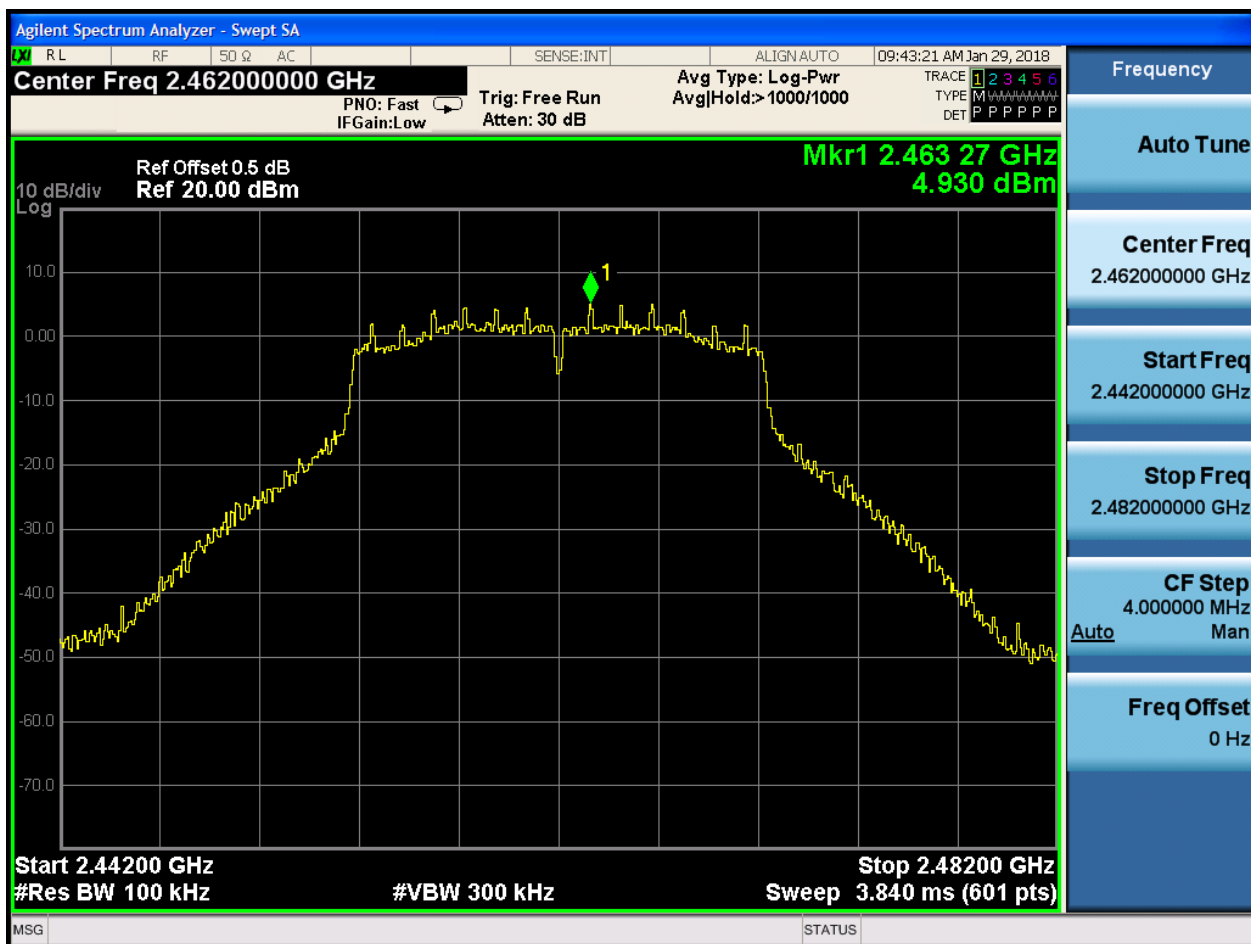






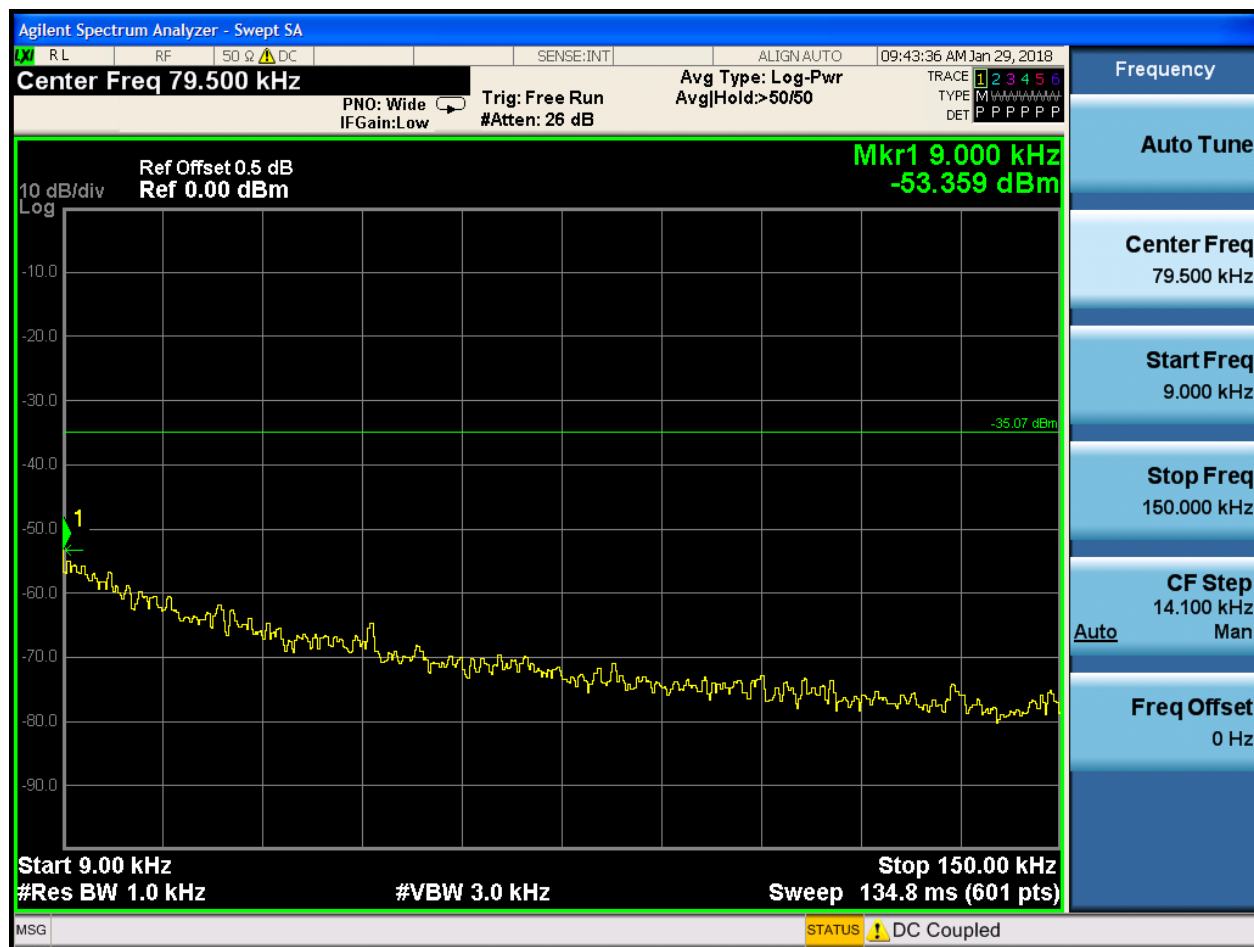
2.15 11G_H_2462@Ant 1

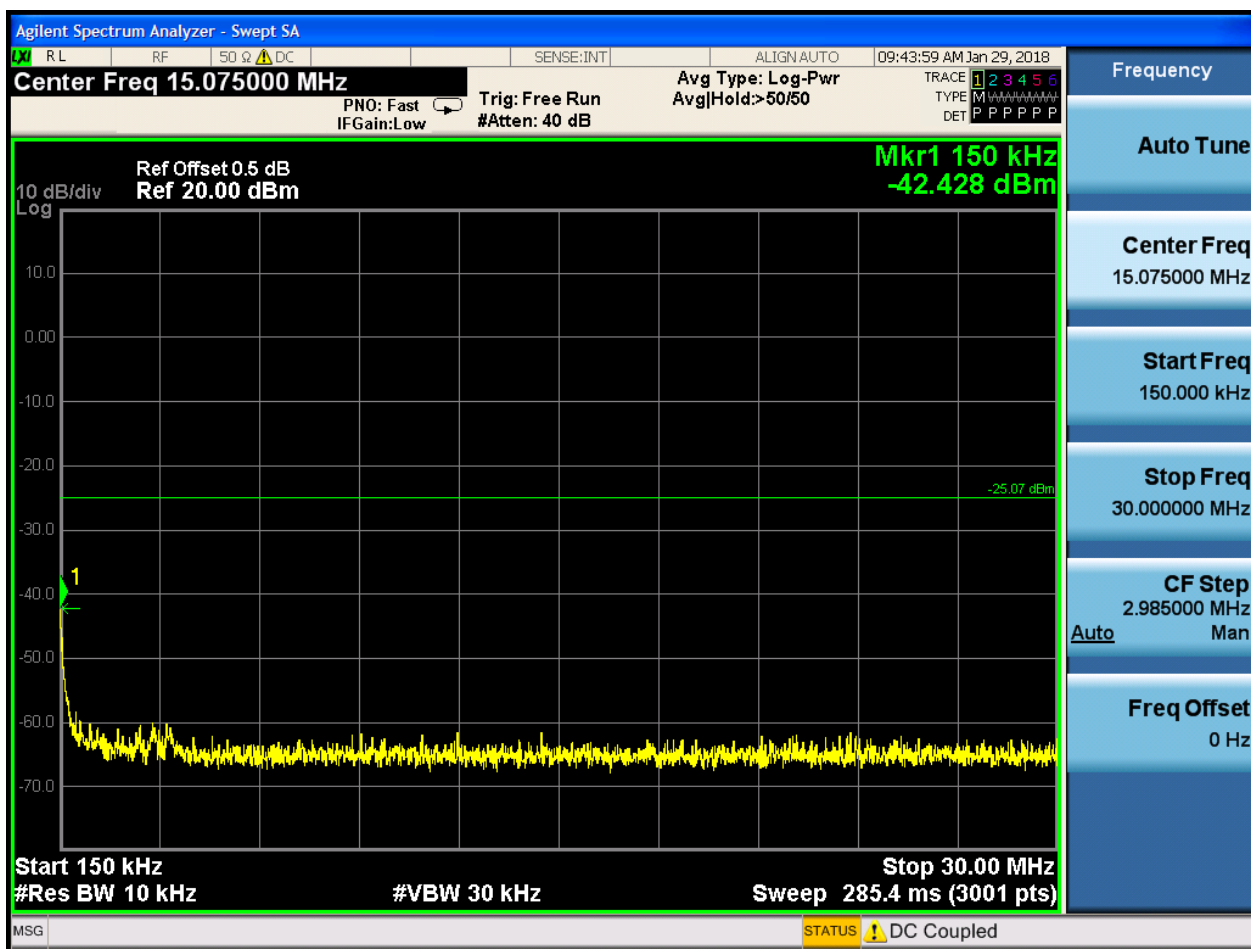
Pref:

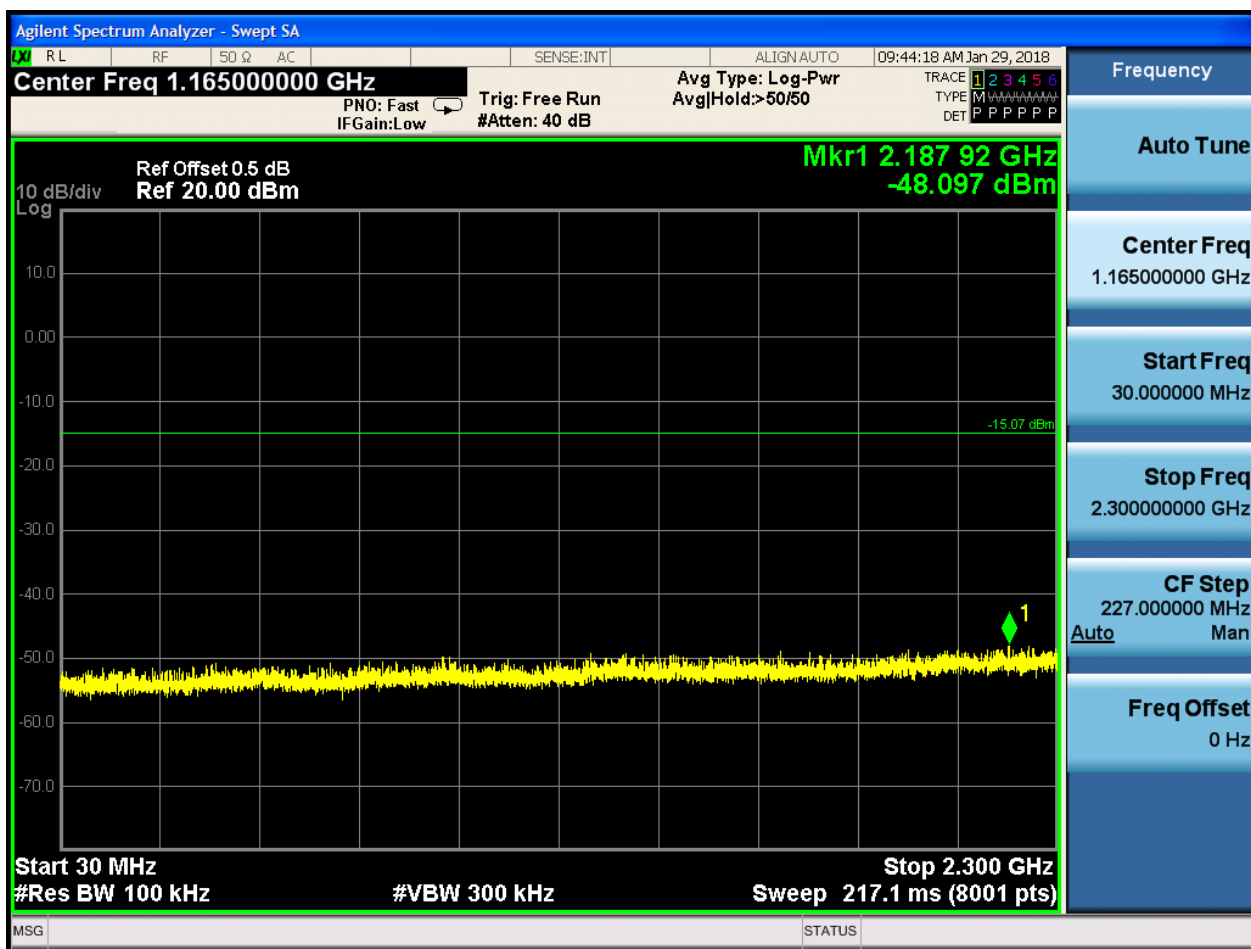


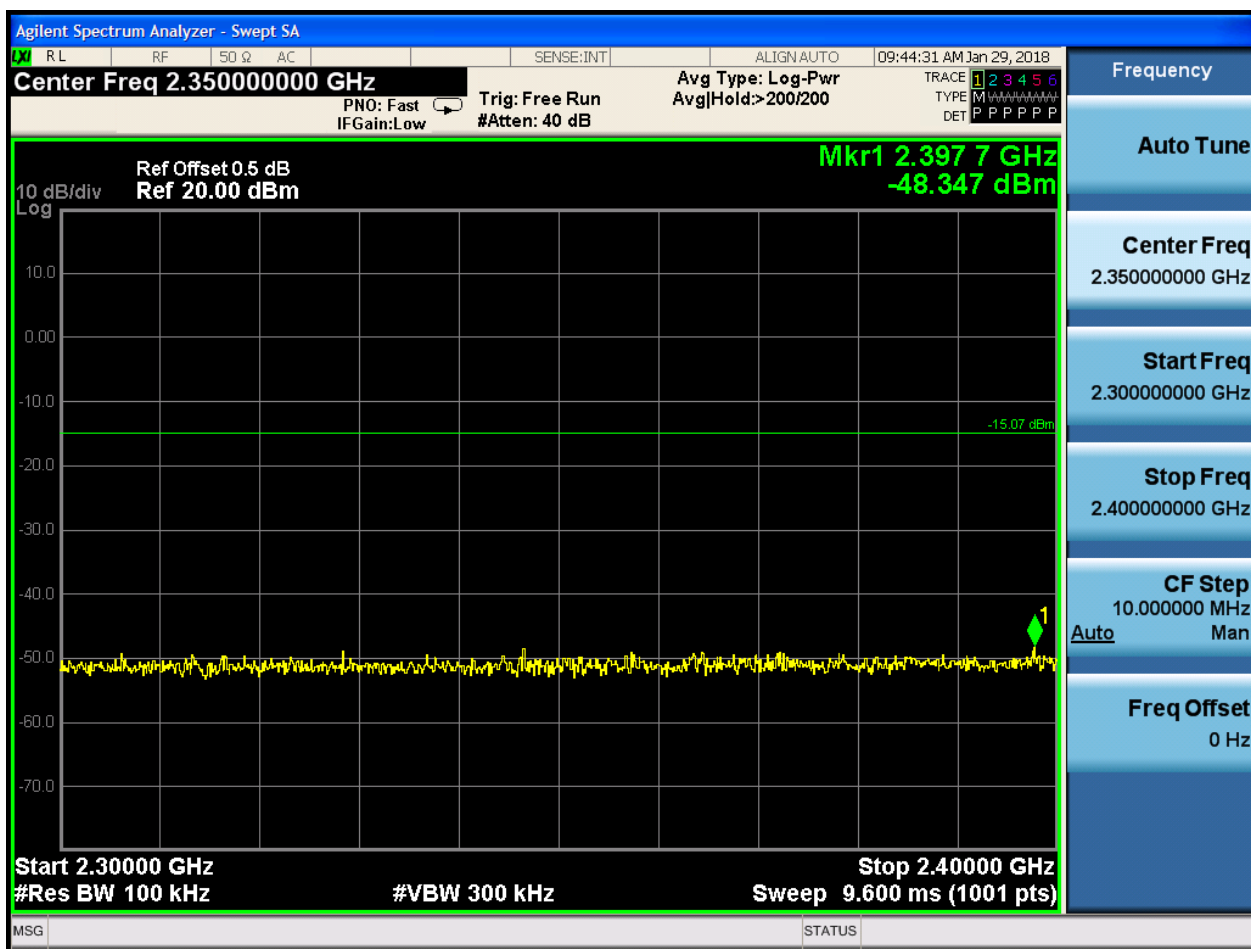


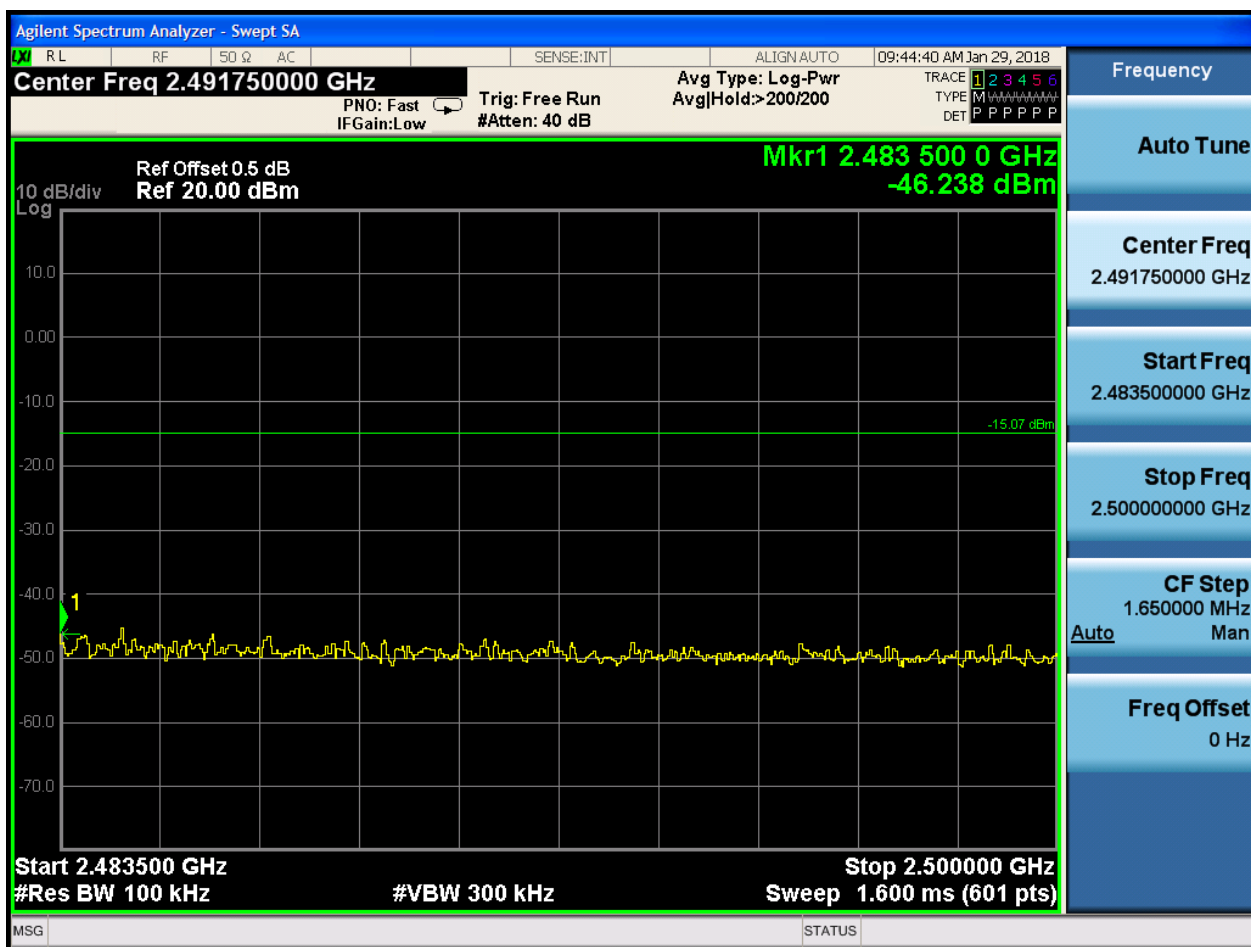
Puw:

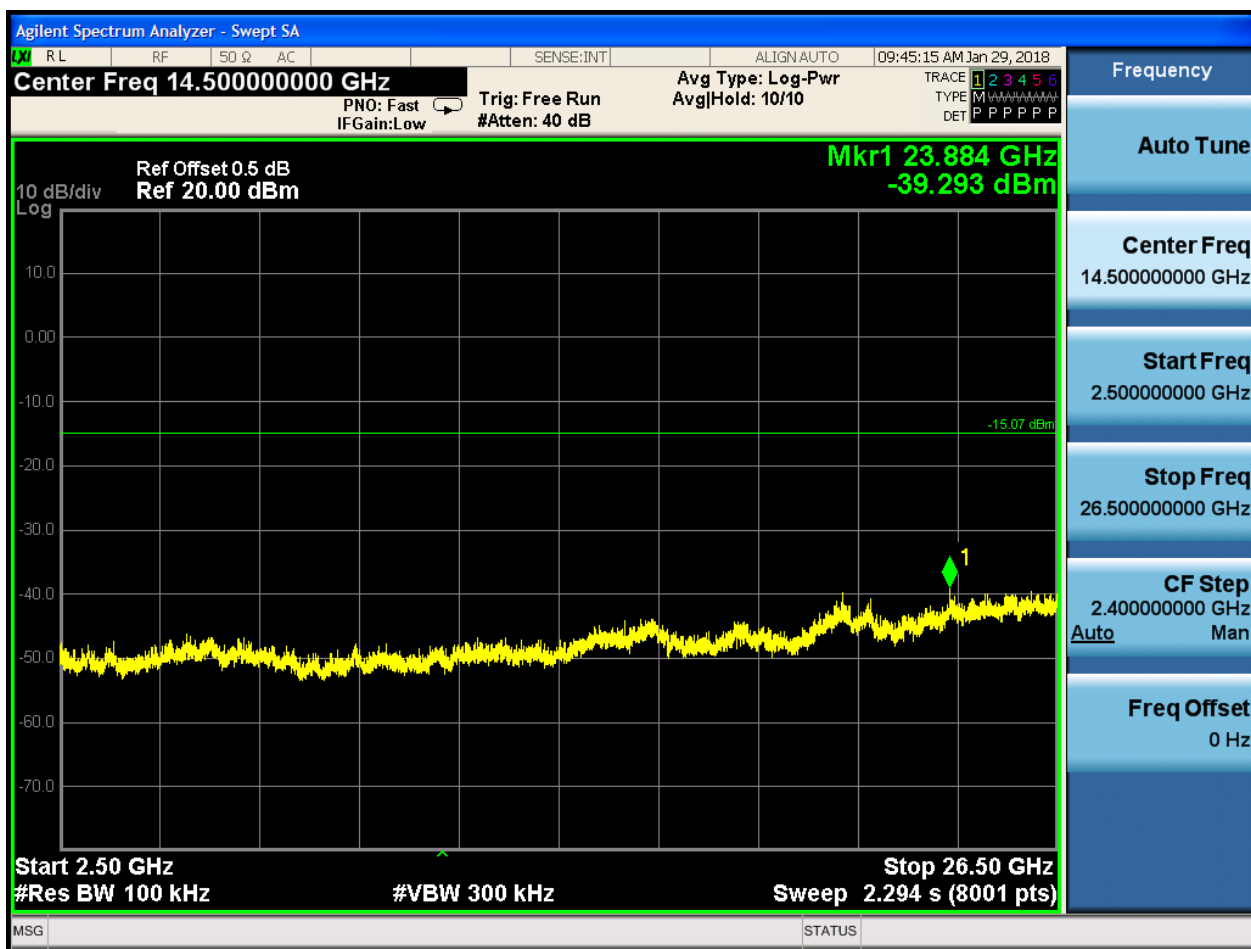








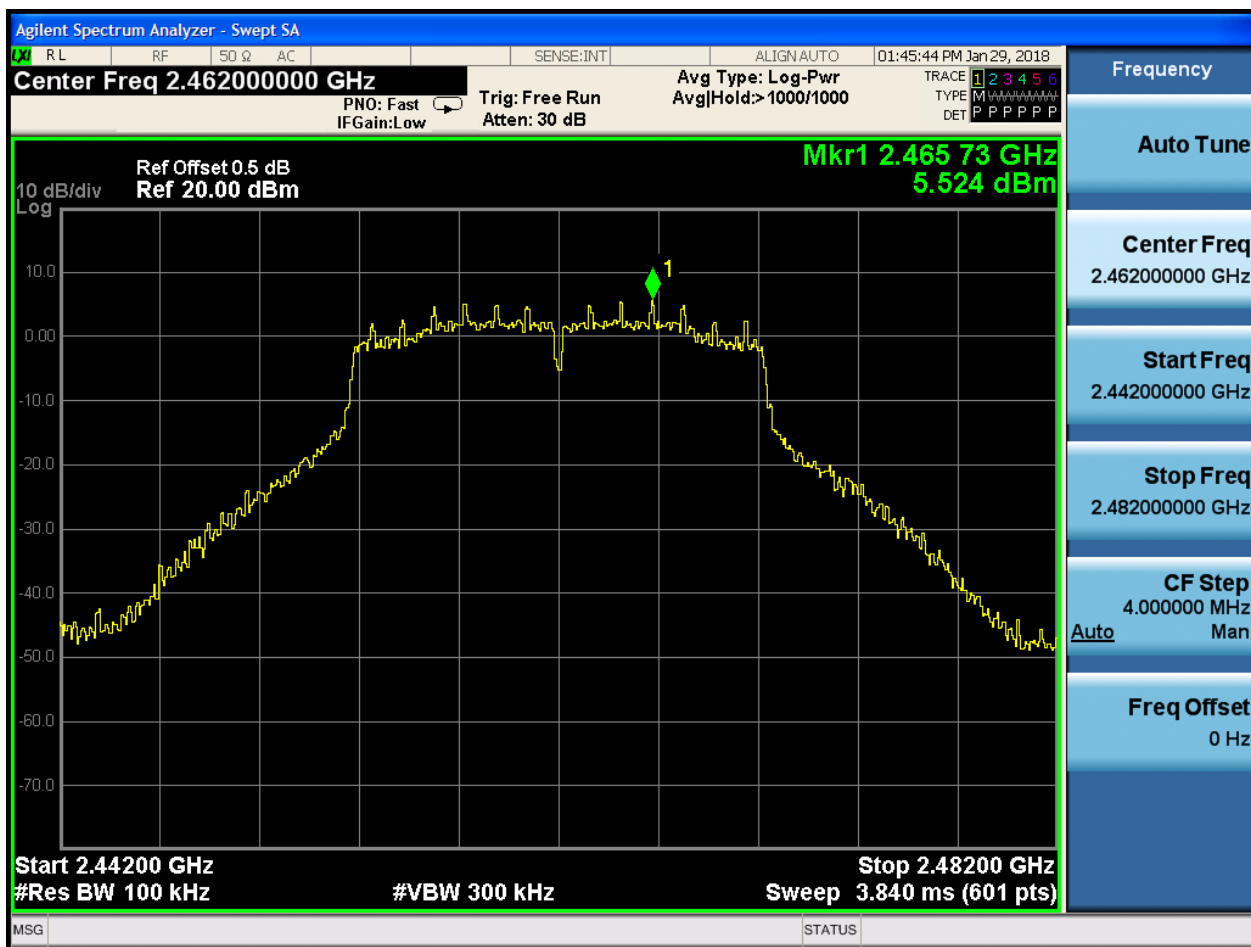






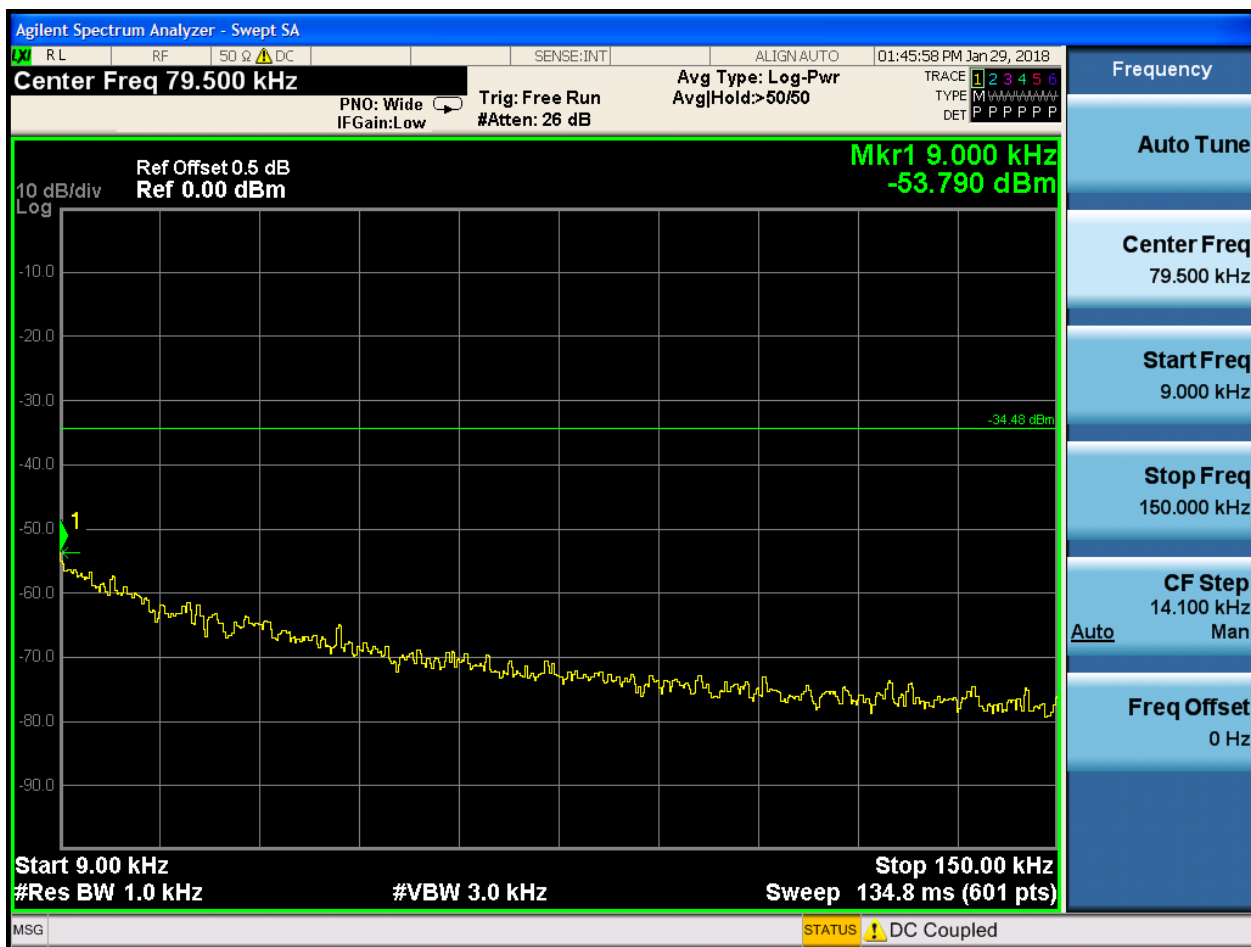
2.16 11G_H_2462@Ant 2

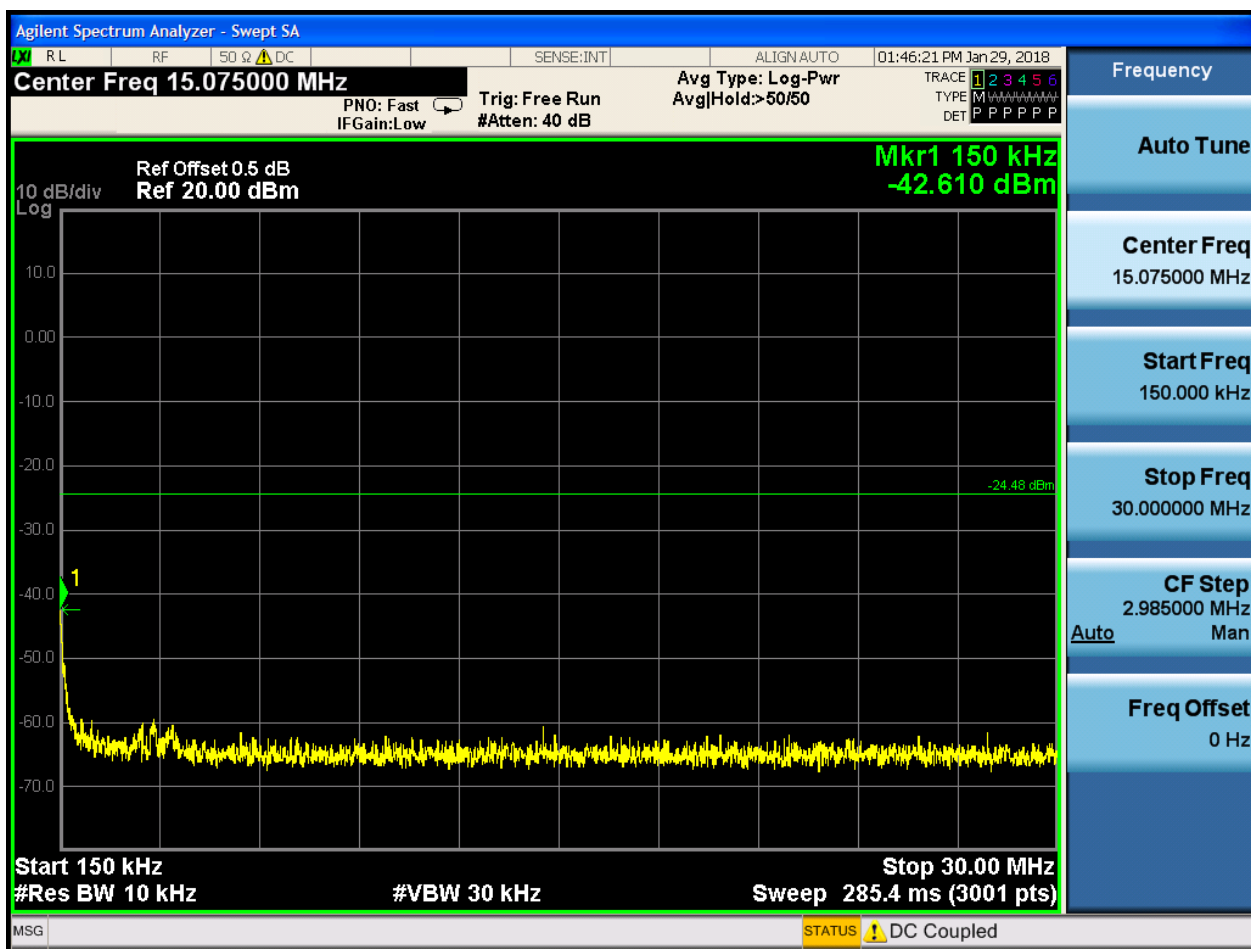
Pref:

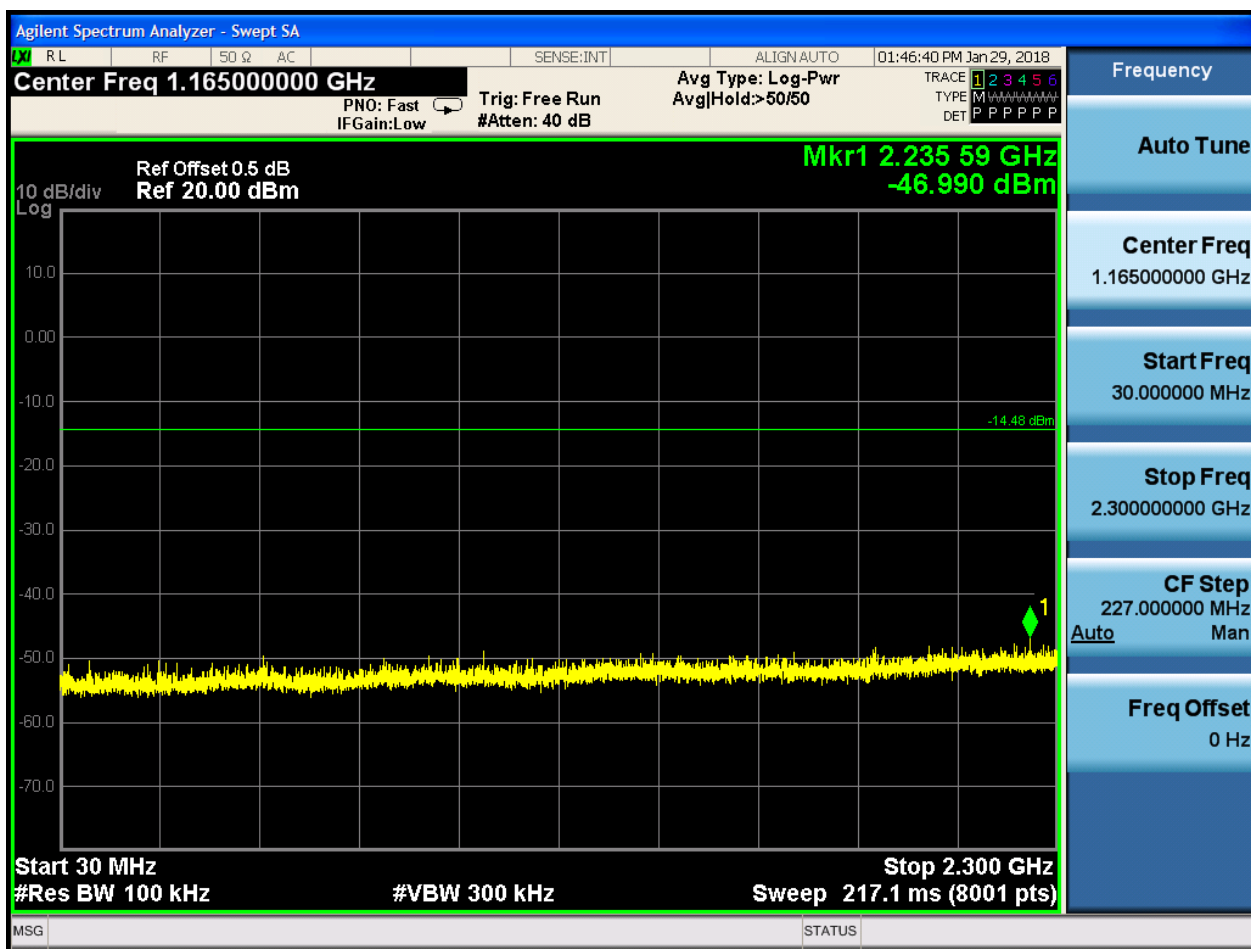


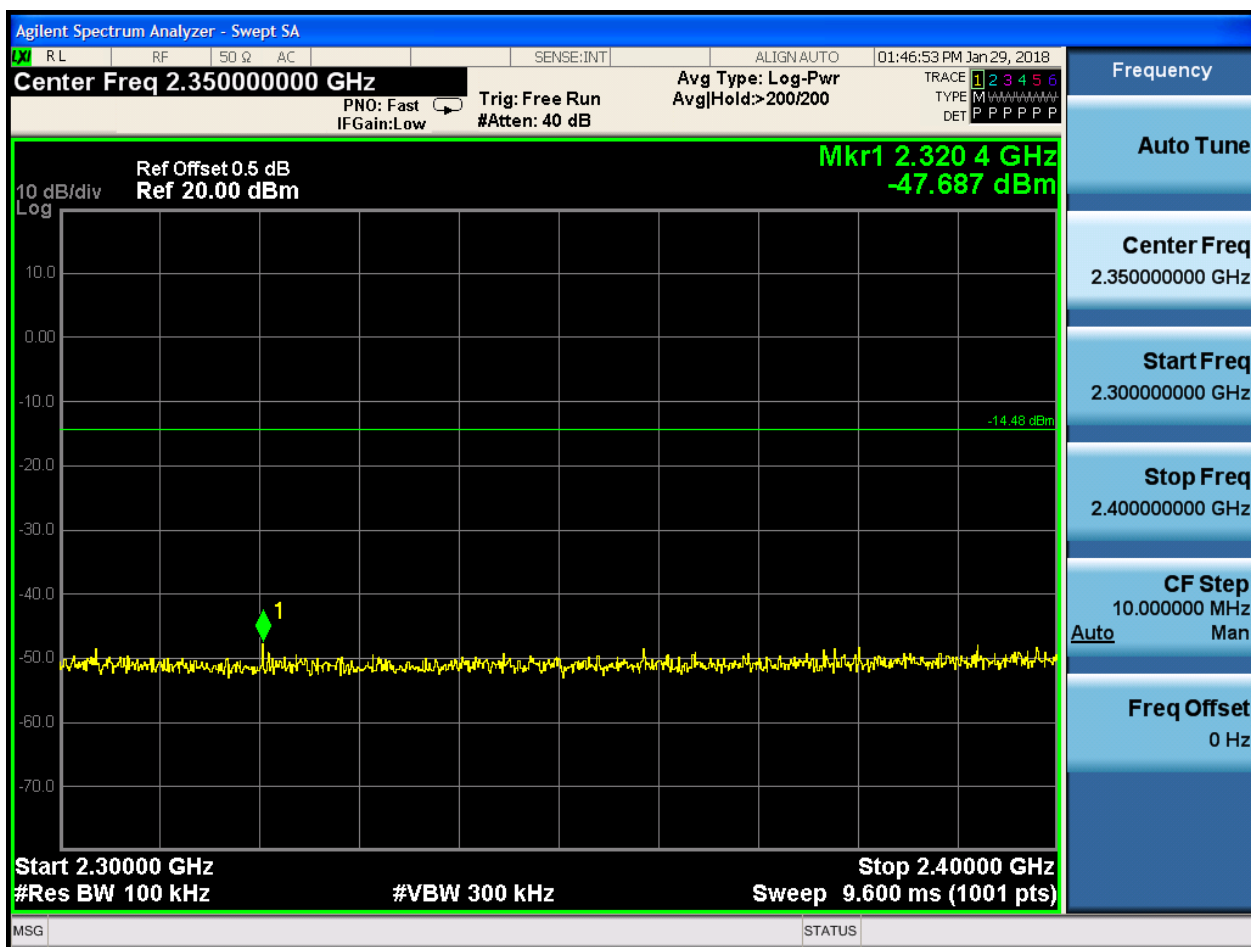


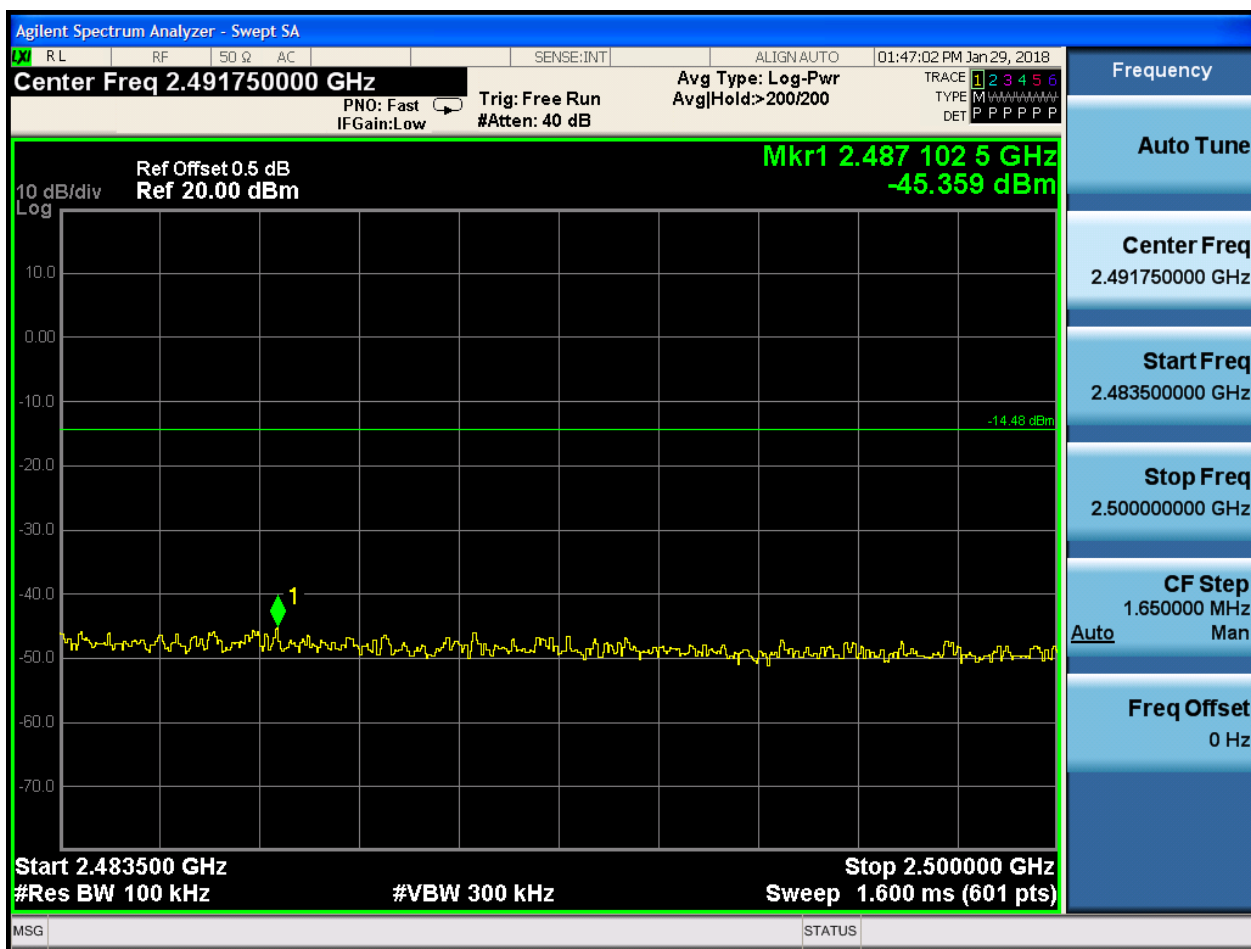
Puw:

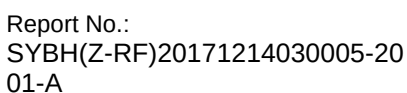








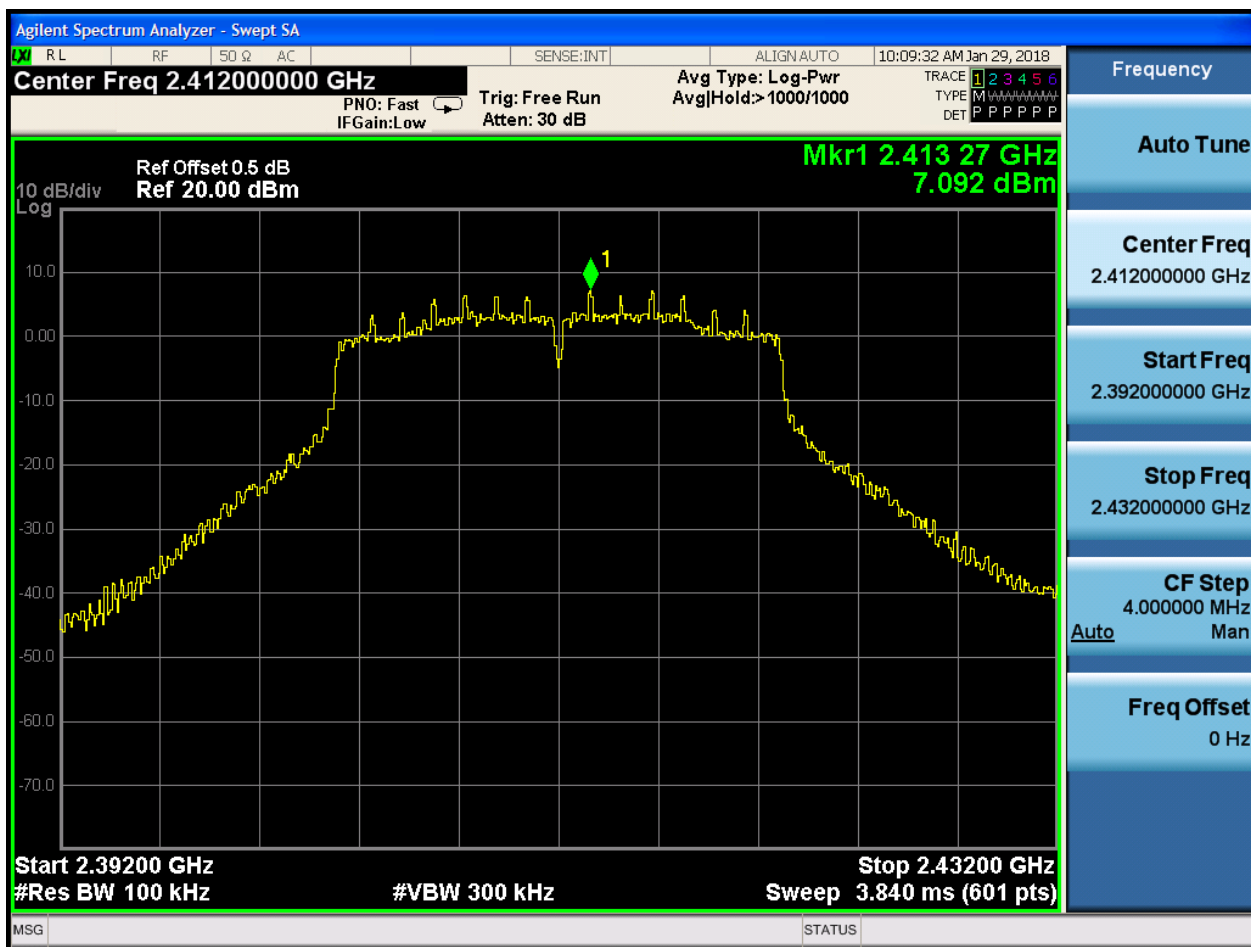






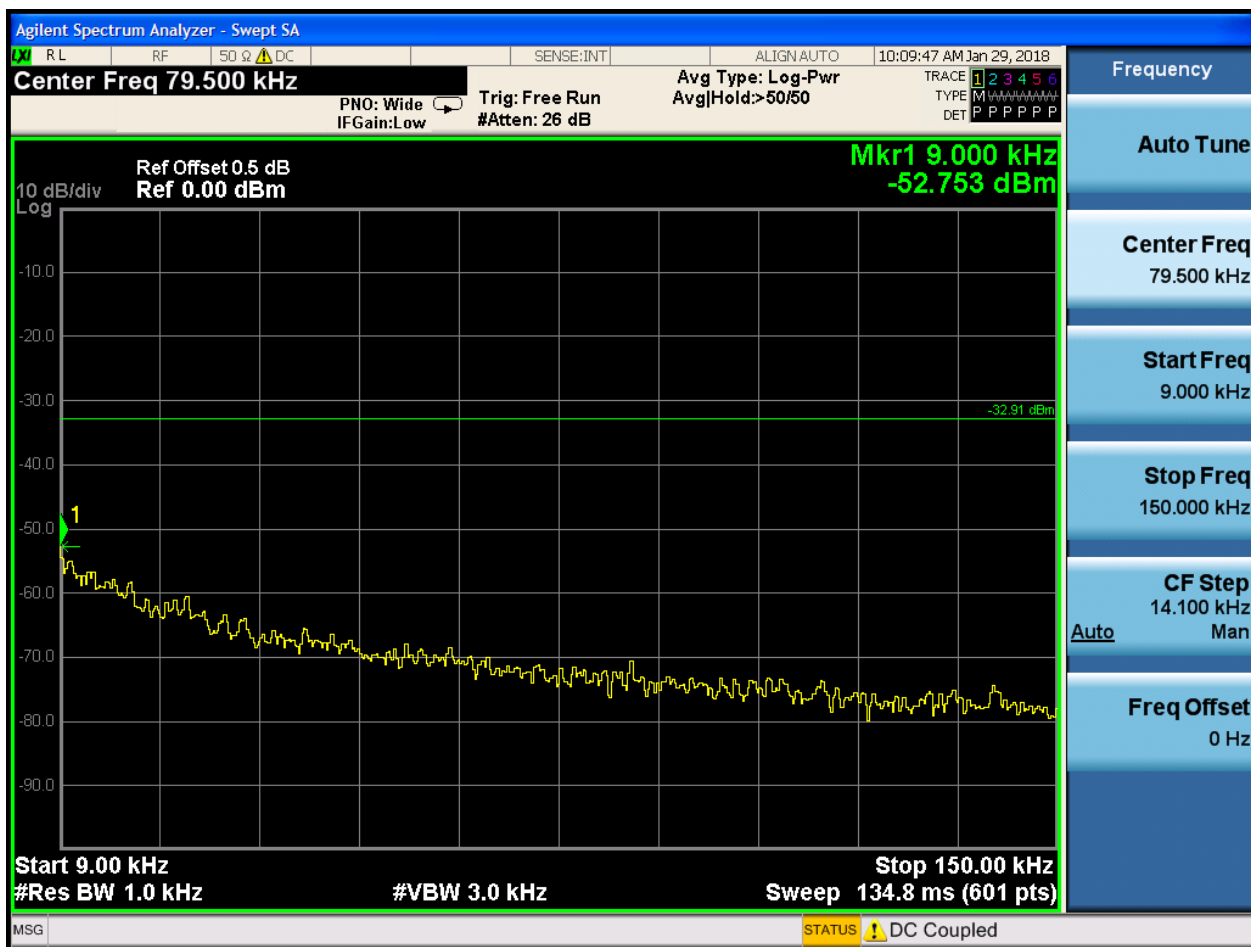
2.17 11N20_L@Ant 1

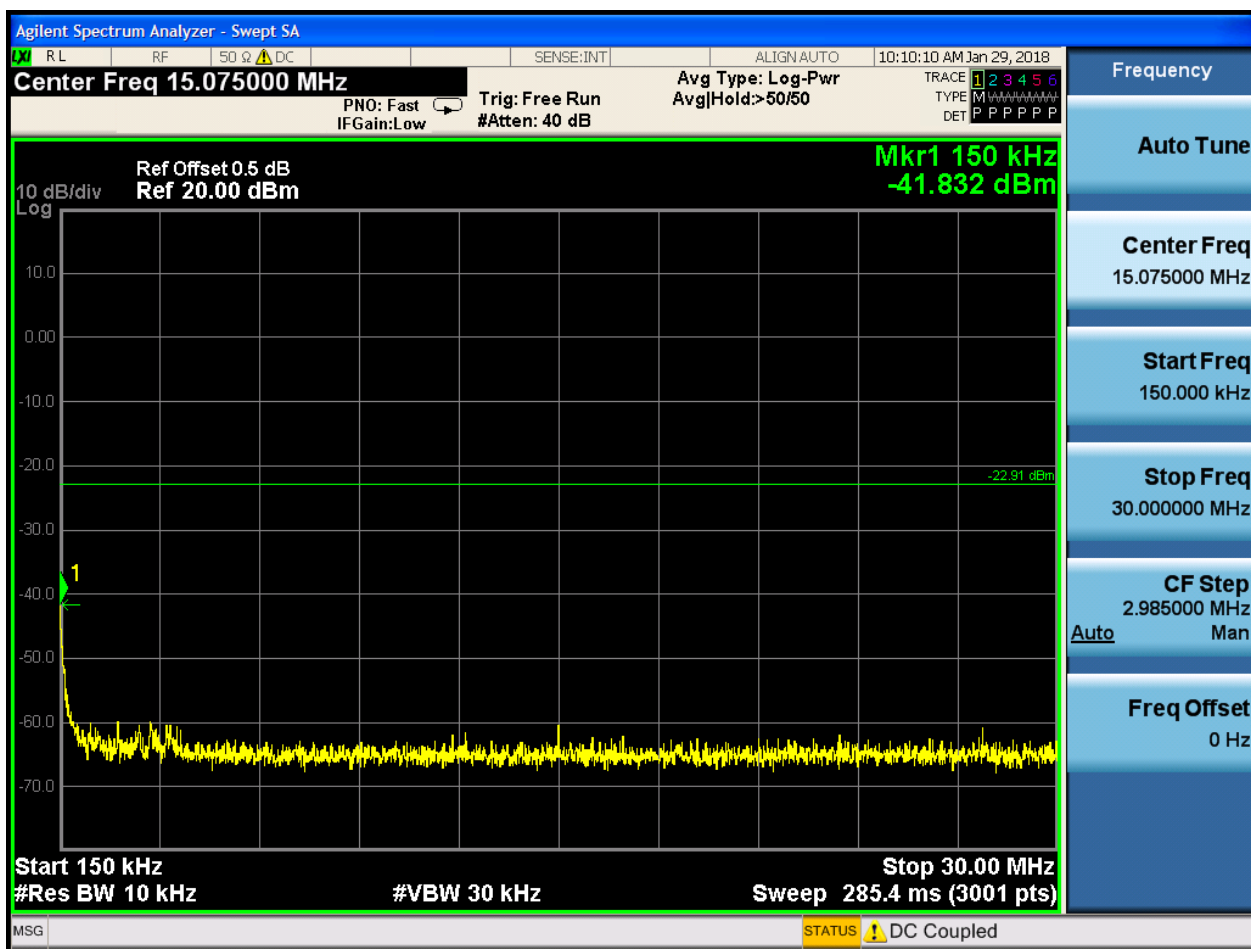
Pref:

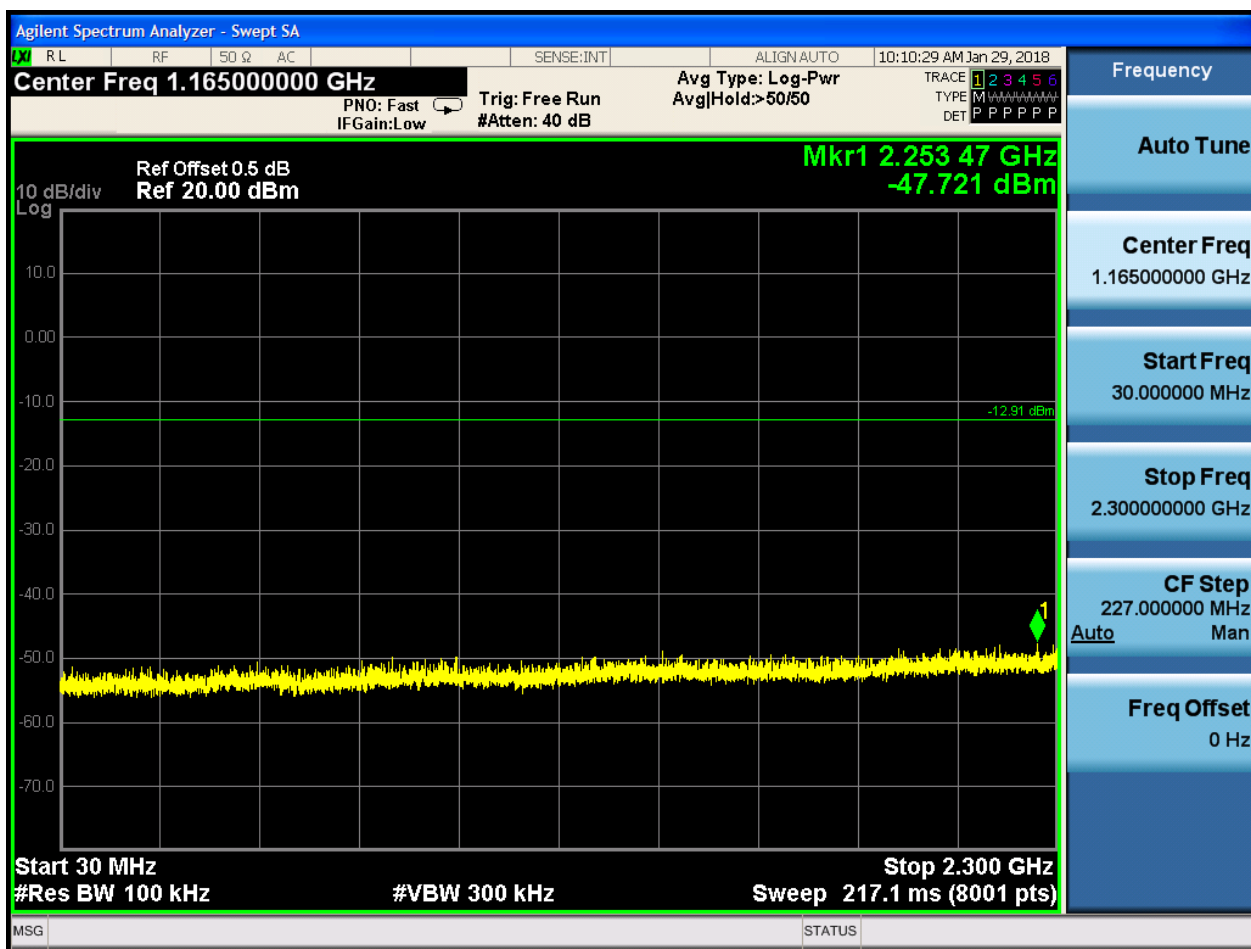


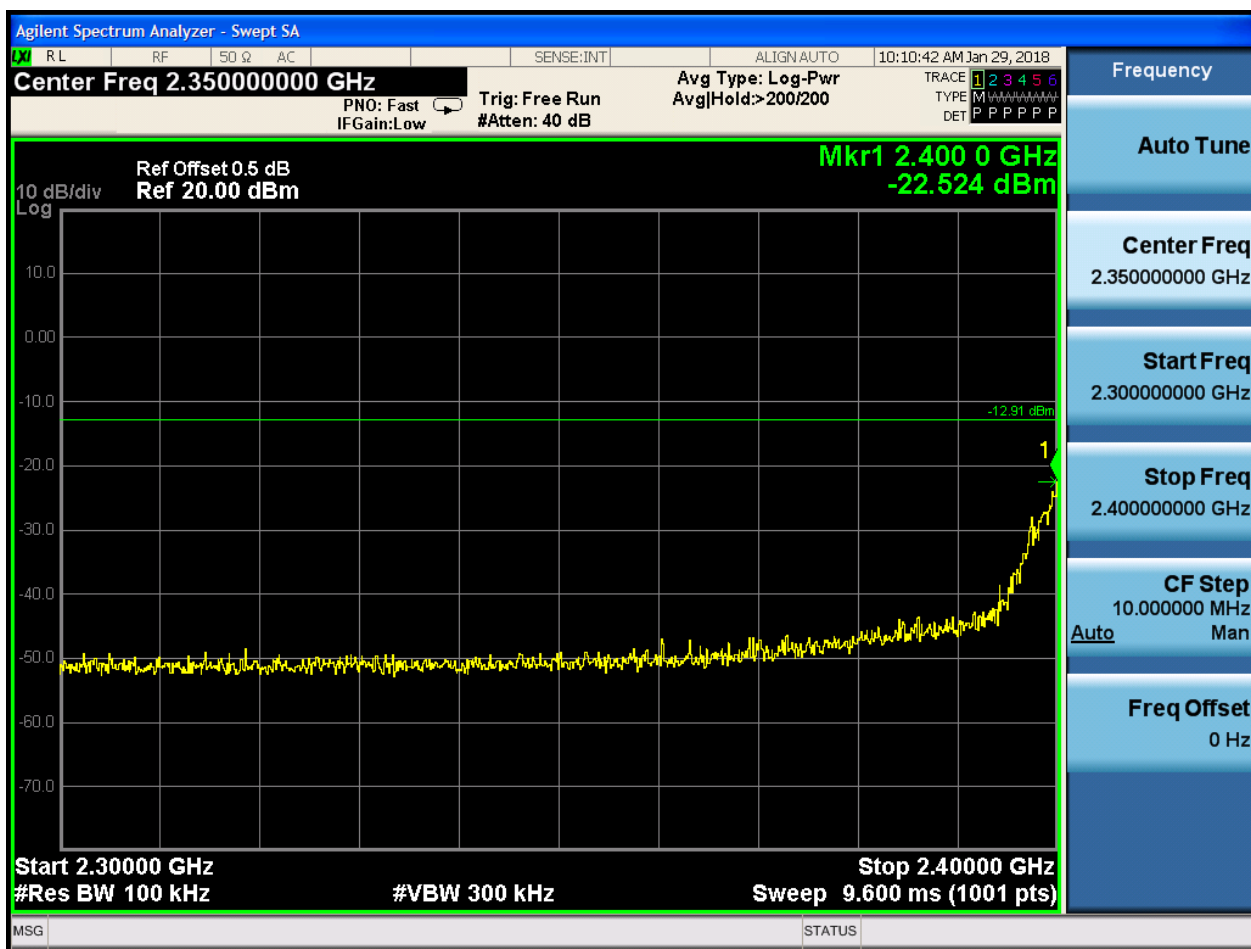


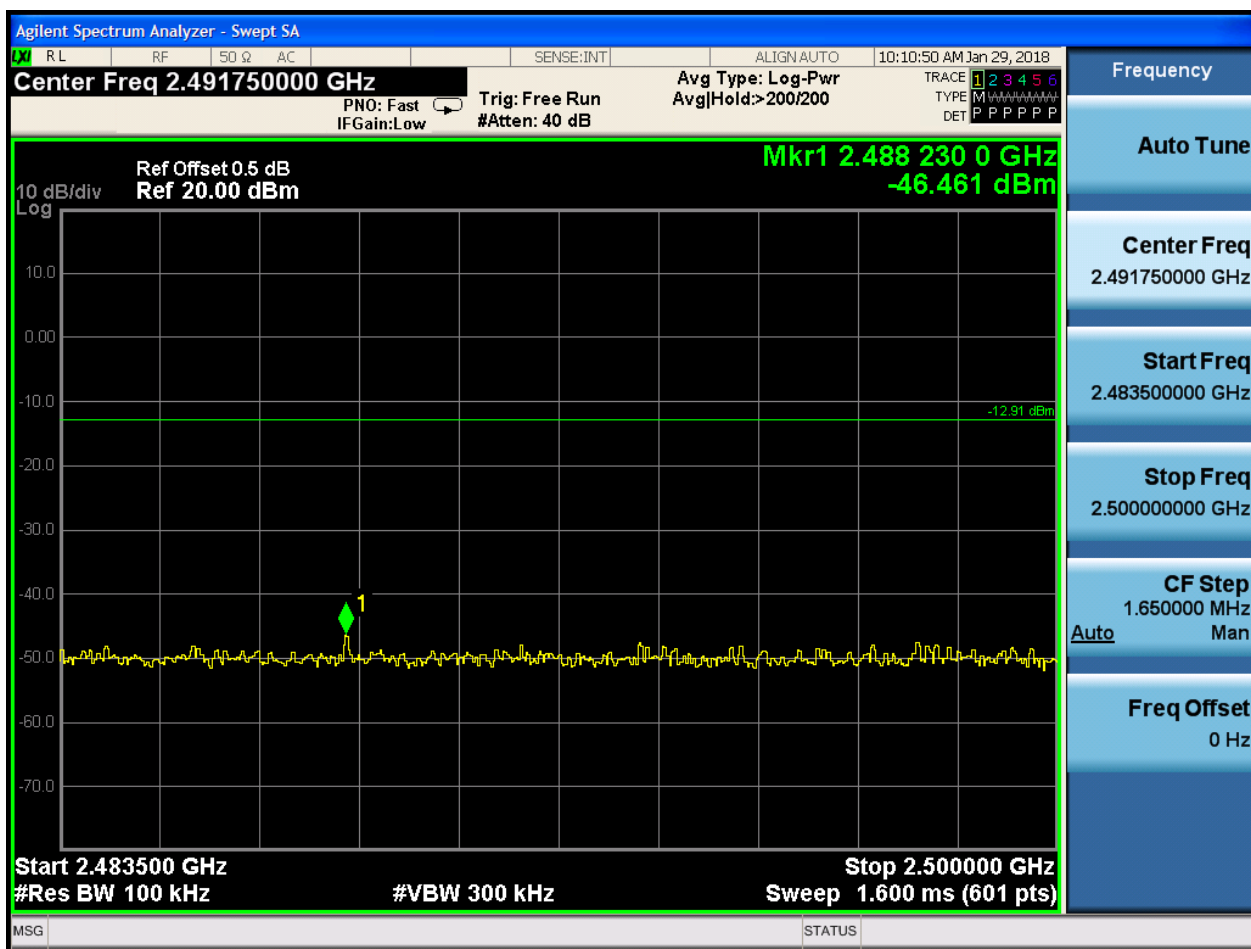
Puw:

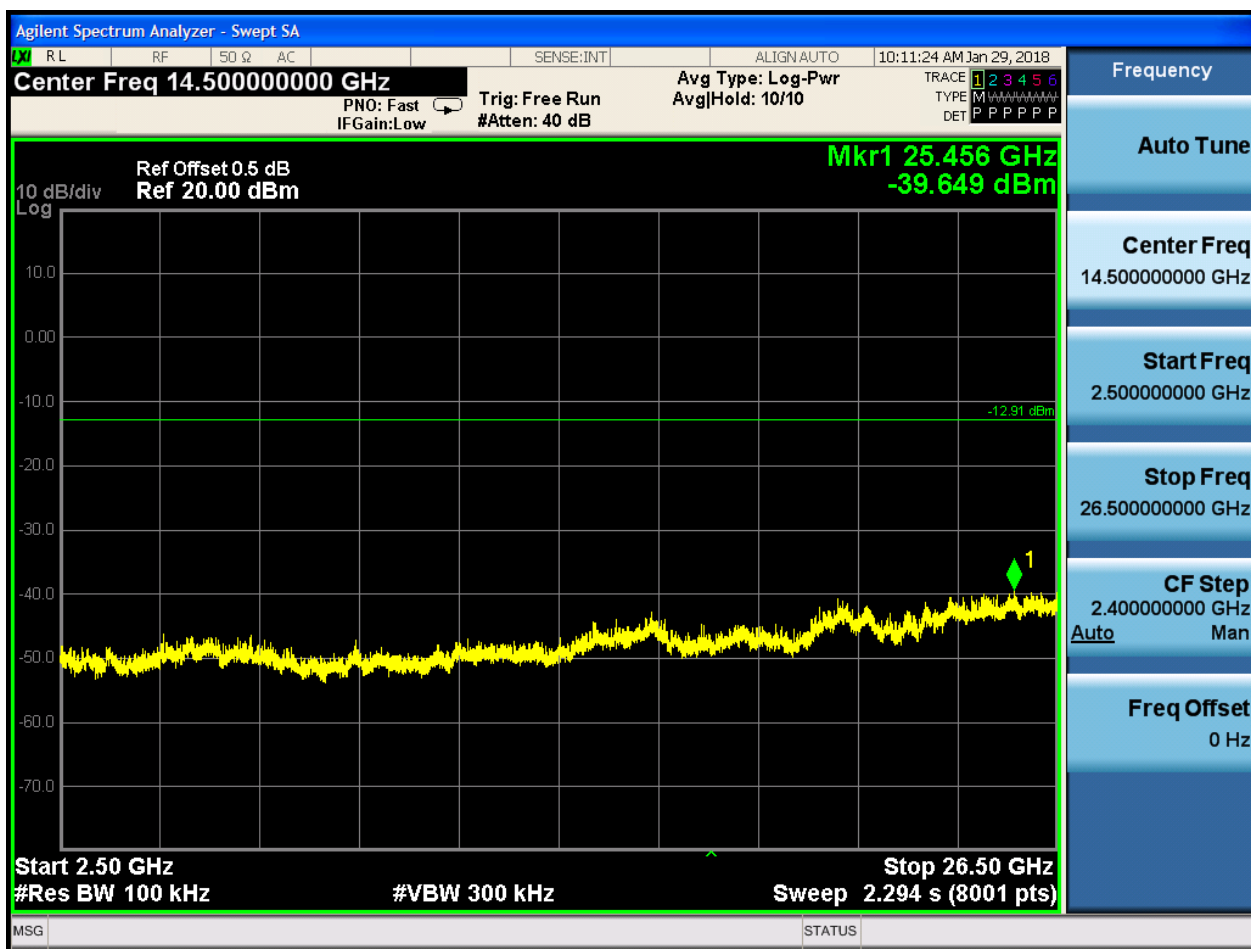








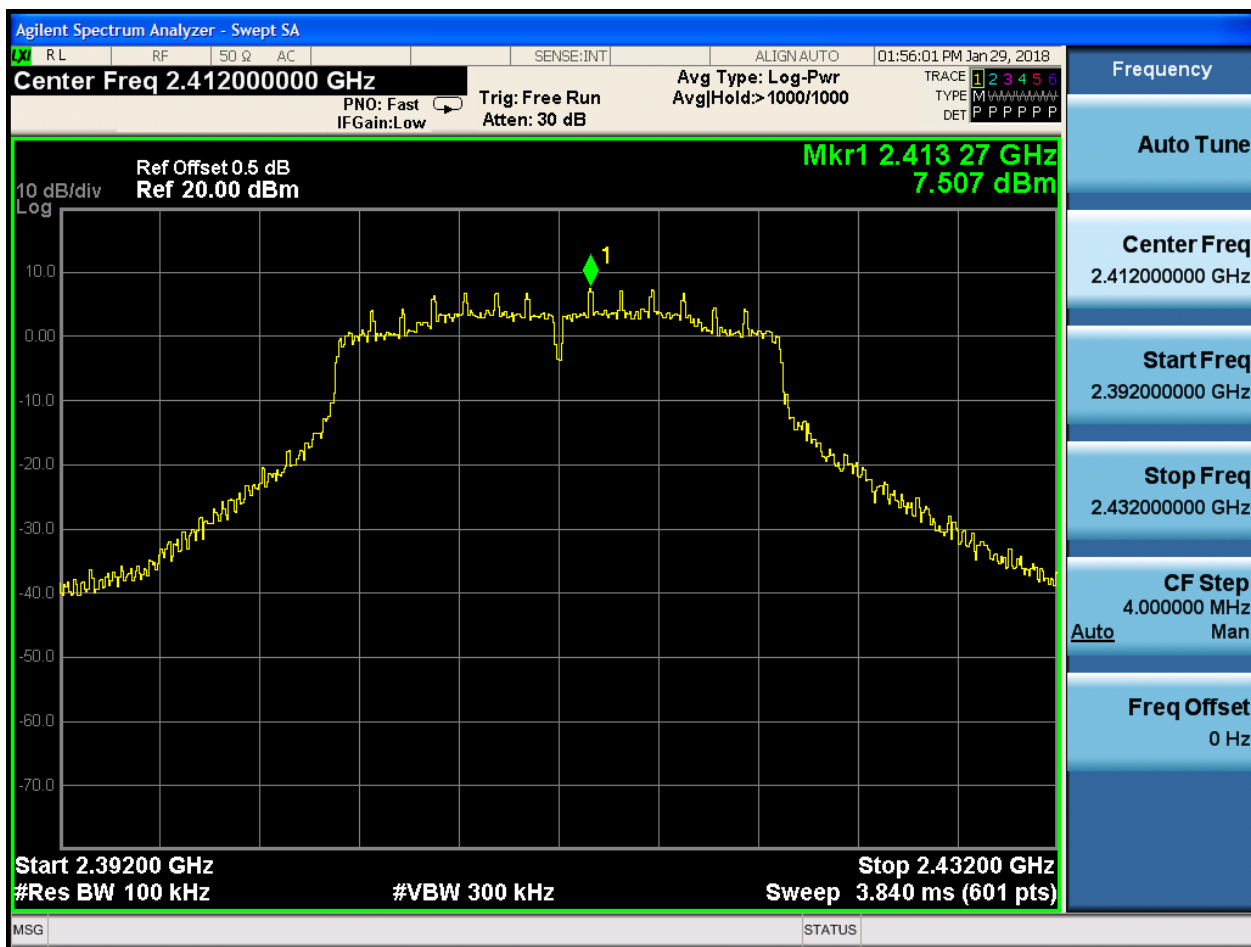






2.18 11N20_L@Ant 2

Pref:





Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω DC SENSE:INT ALIGN:AUTO 01:56:16 PM Jan 29, 2018

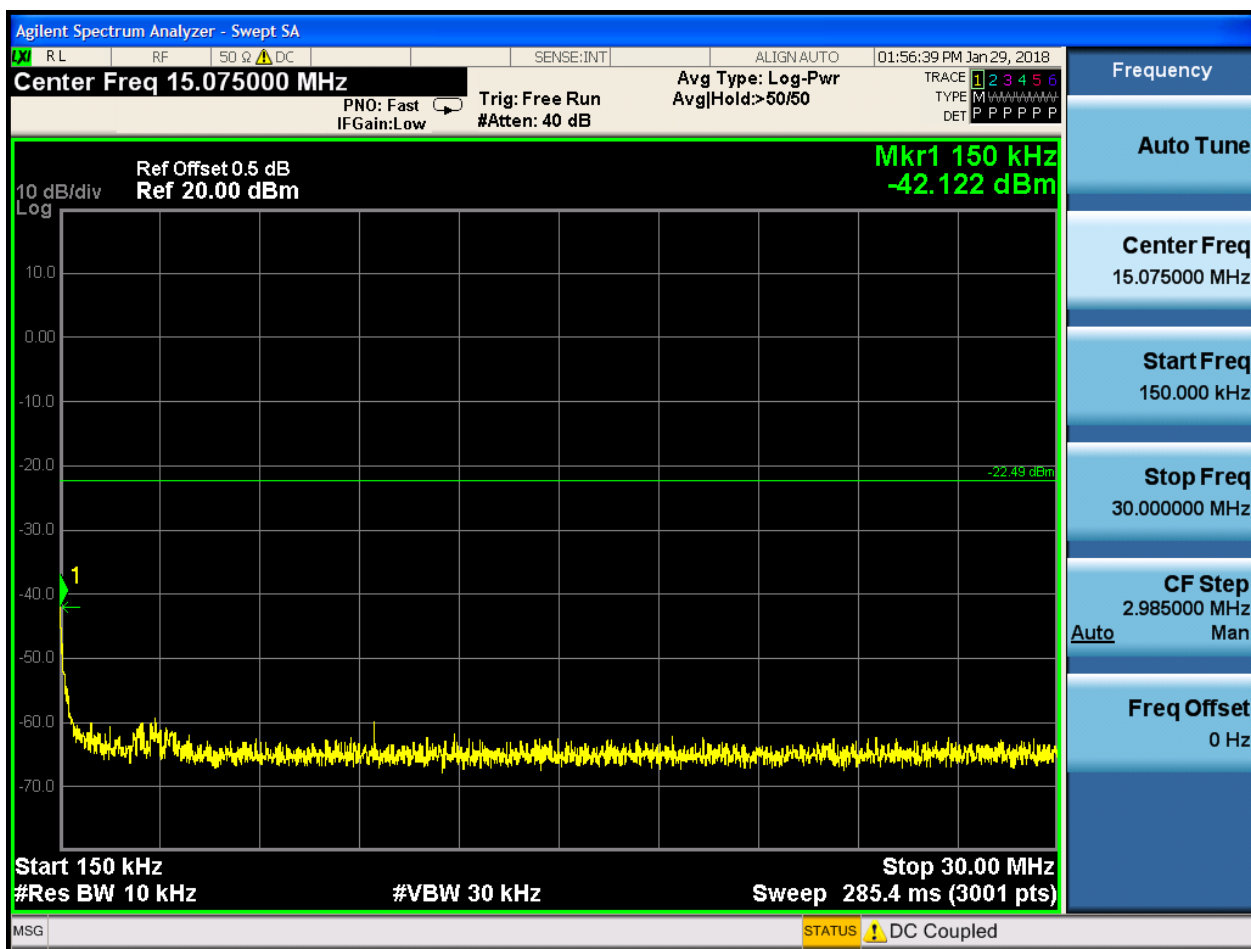
Center Freq 79.500 kHz Avg Type: Log-Pwr
PNO: Wide IFGain:Low Trig: Free Run #Atten: 26 dB
TYPE M DET P P P P P

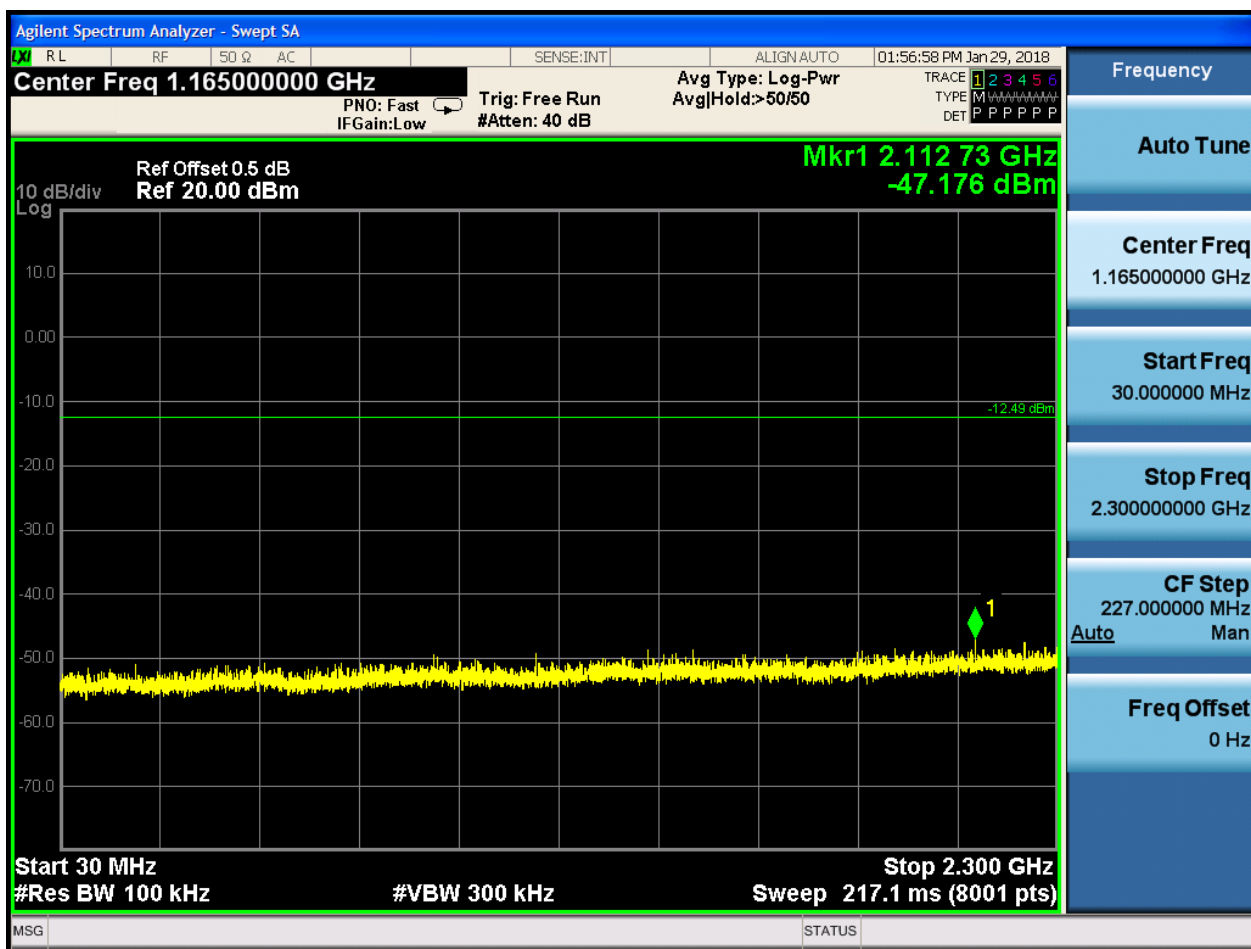
Ref Offset 0.5 dB Ref 0.00 dBm **Mkr1 9.000 kHz -53.224 dBm**

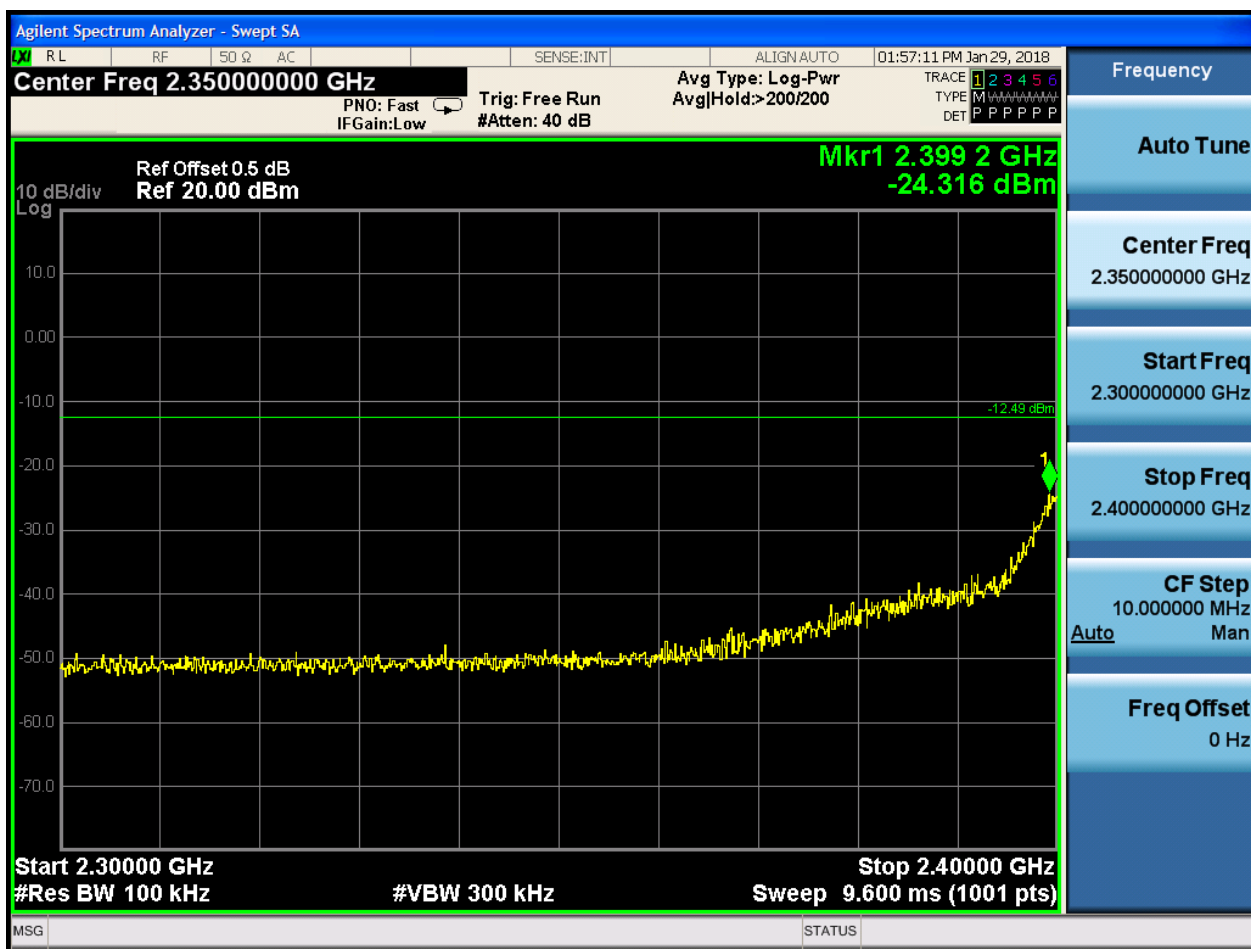
Start 9.00 kHz Stop 150.00 kHz
#Res BW 1.0 kHz #VBW 3.0 kHz Sweep 134.8 ms (601 pts)

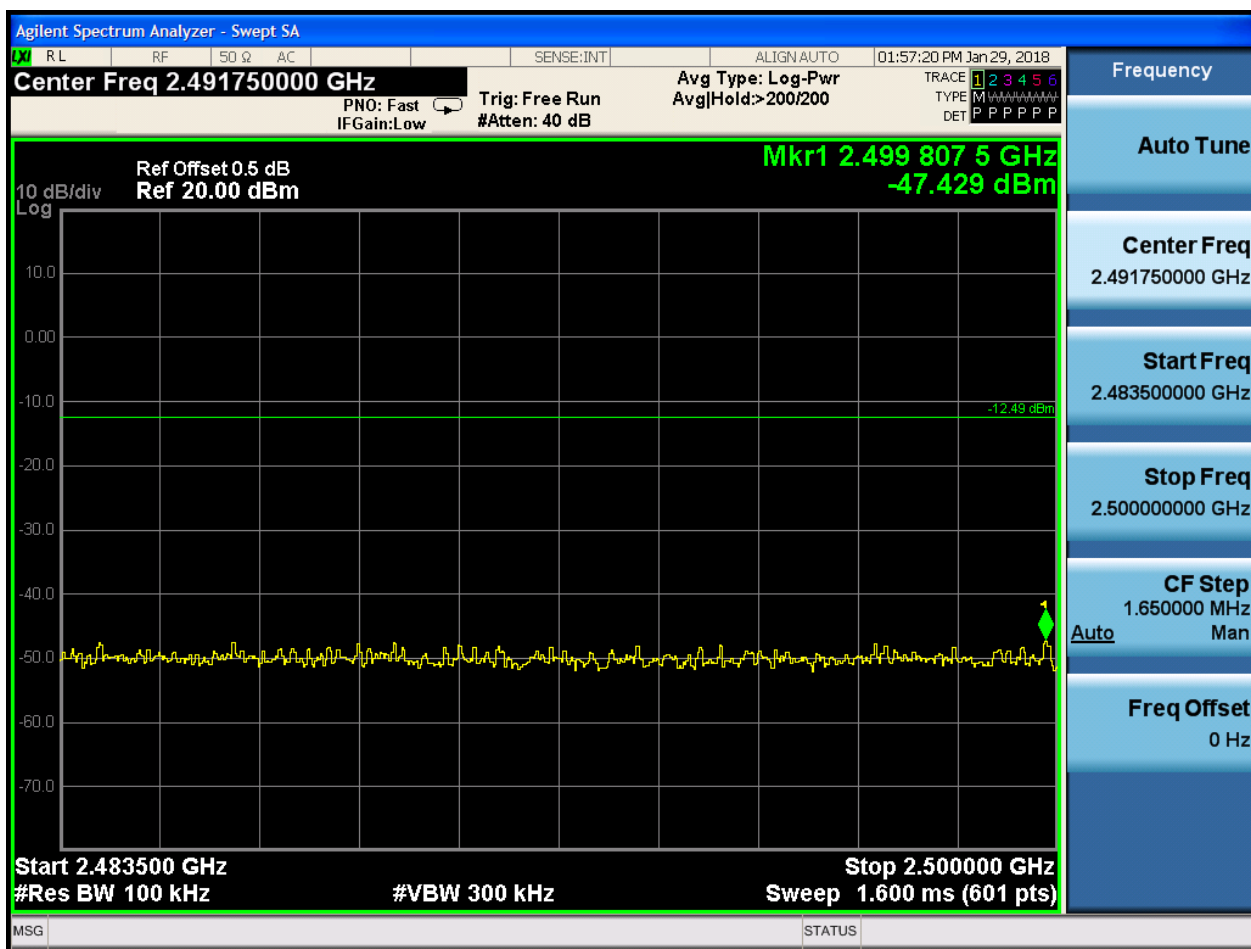
MSG STATUS ⚠ DC Coupled

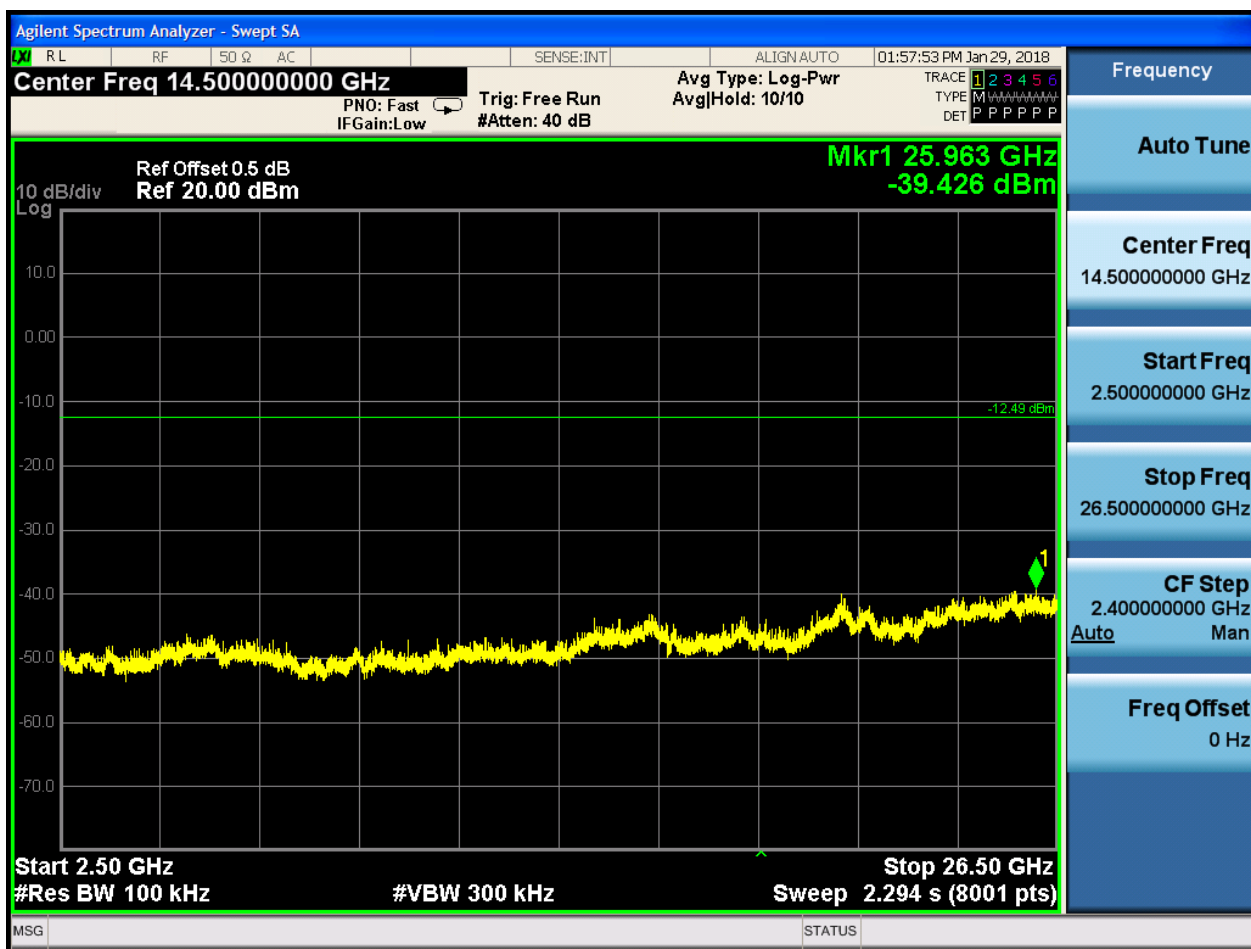
Frequency
Auto Tune
Center Freq 79.500 kHz
Start Freq 9.000 kHz
Stop Freq 150.000 kHz
CF Step 14.100 kHz Man
Freq Offset 0 Hz







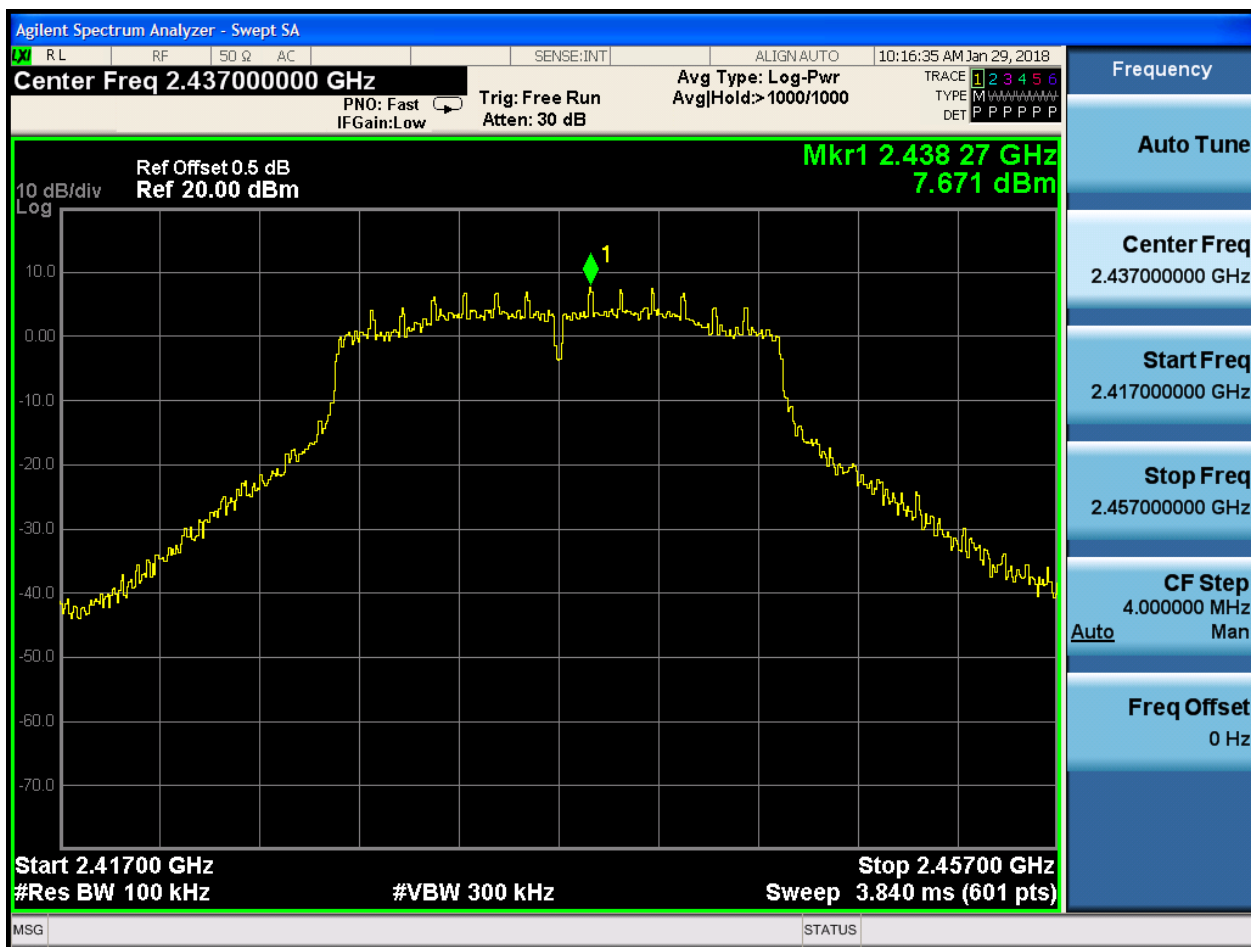






2.19 11N20_M@Ant 1

Pref:





Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω DC SENSE:INT ALIGN:AUTO 10:16:50 AM Jan 29, 2018

Center Freq 79.500 kHz

PNO: Wide IFGain:Low Trig: Free Run #Atten: 26 dB

Avg Type: Log-Pwr Avg/Hold: >50/50

TRACE 1 2 3 4 5 6
TYPE M
DET P P P P P P

Ref Offset 0.5 dB
Ref 0.00 dBm

Mkr1 9.235 kHz
-54.317 dBm

10 dB/div
Log

-32.33 dBm

Start 9.00 kHz Stop 150.00 kHz
#Res BW 1.0 kHz #VBW 3.0 kHz Sweep 134.8 ms (601 pts)

MSG STATUS DC Coupled

Frequency

Auto Tune

Center Freq
79.500 kHz

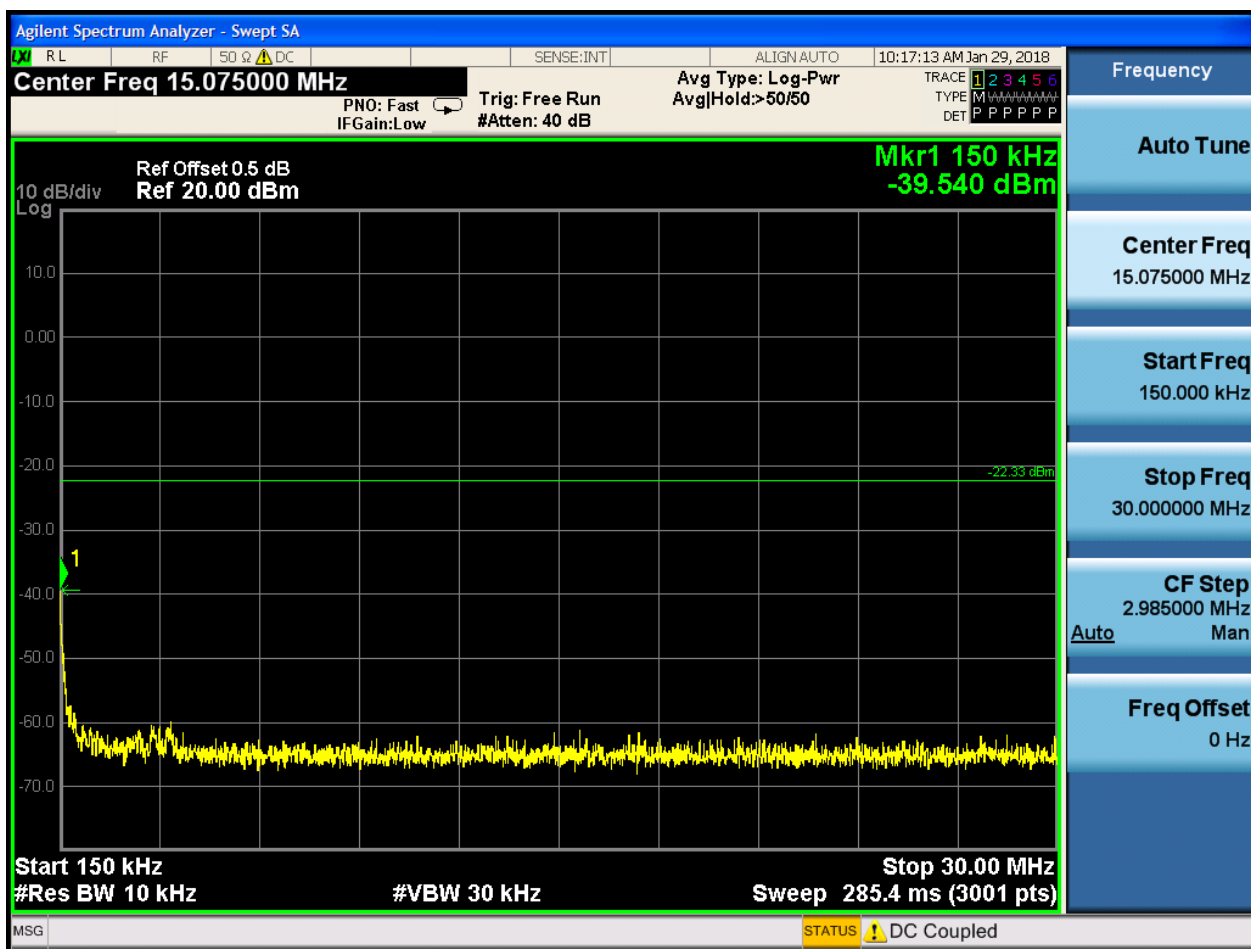
Start Freq
9.000 kHz

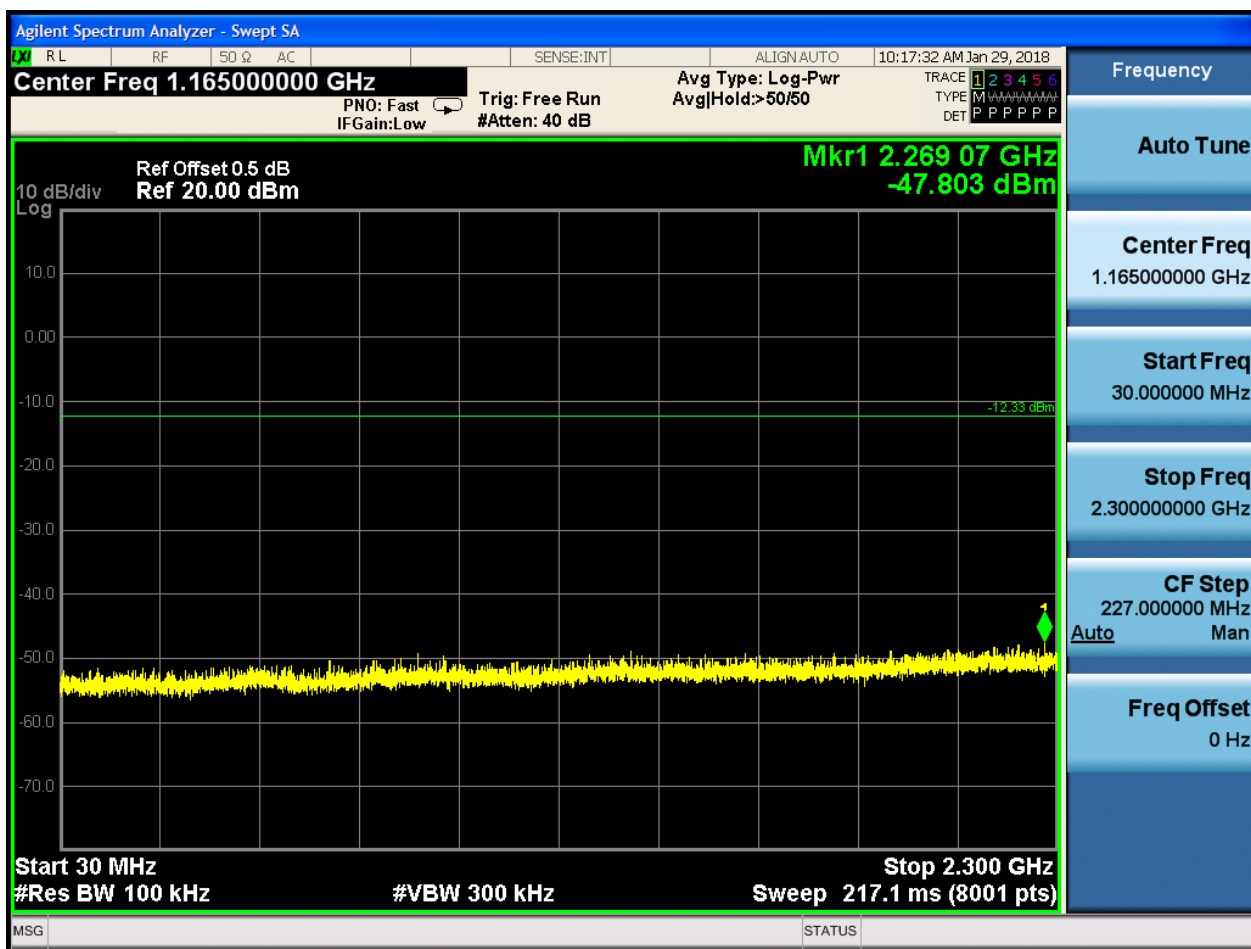
Stop Freq
150.000 kHz

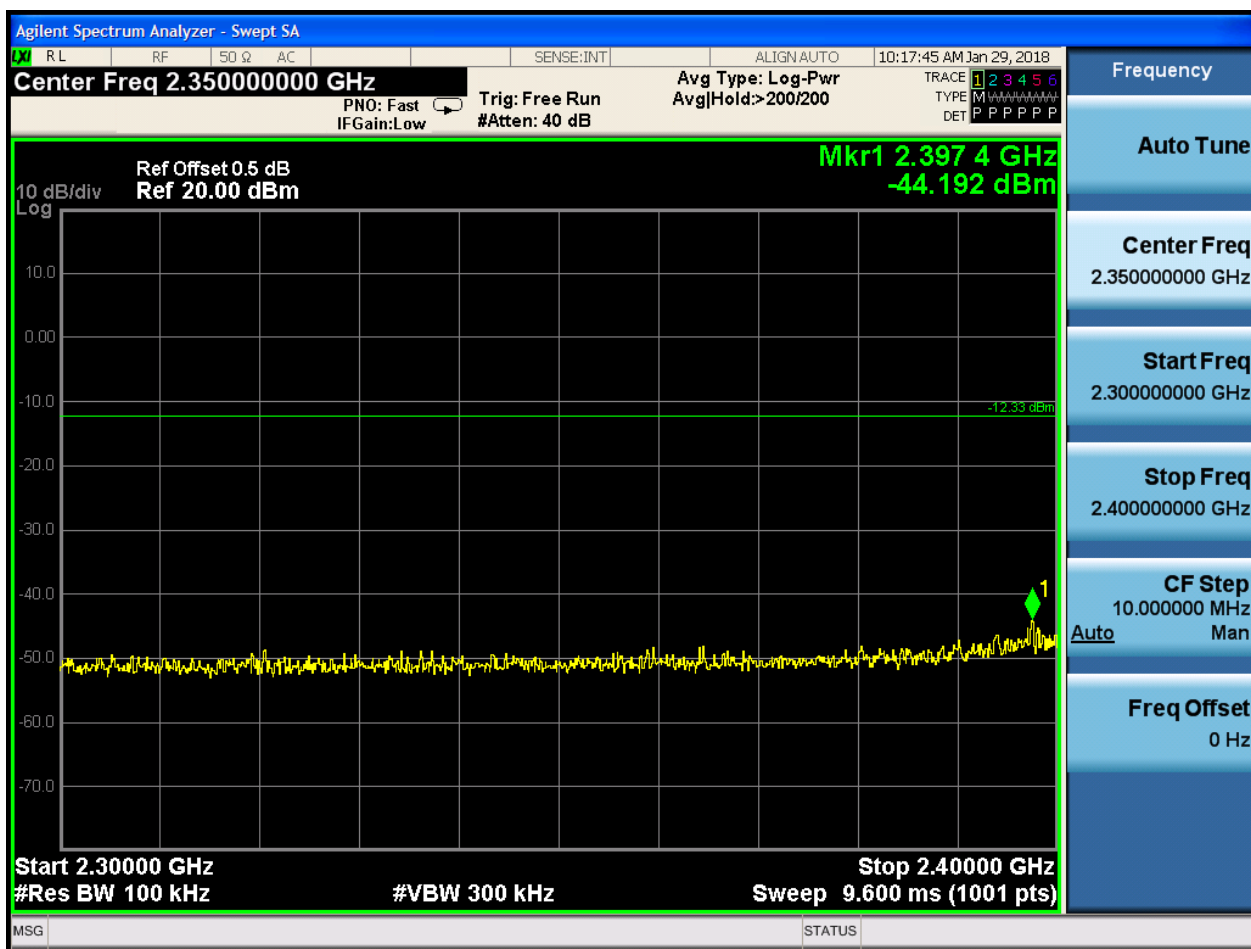
CF Step
14.100 kHz
Man

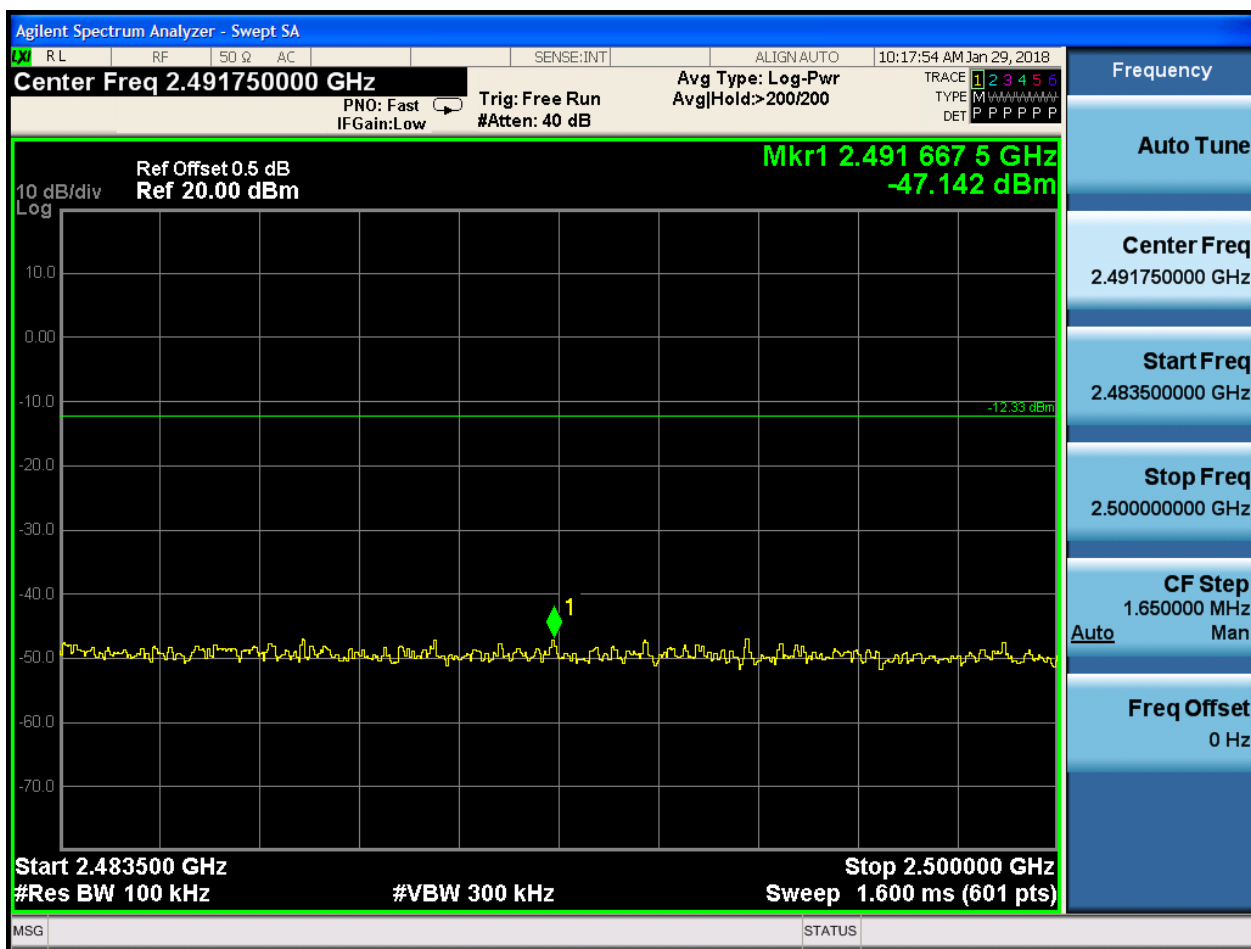
Auto

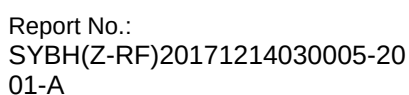
Freq Offset
0 Hz







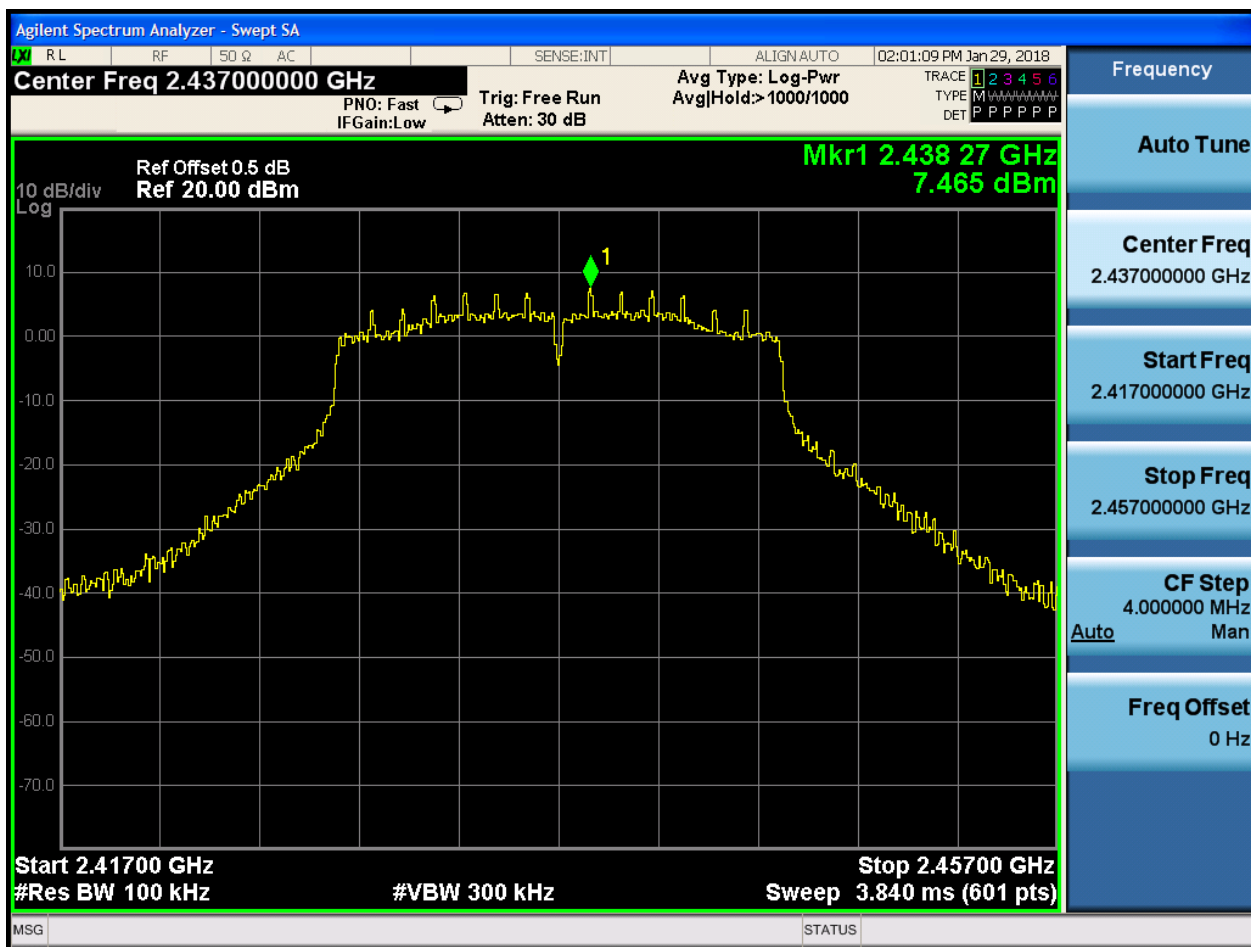






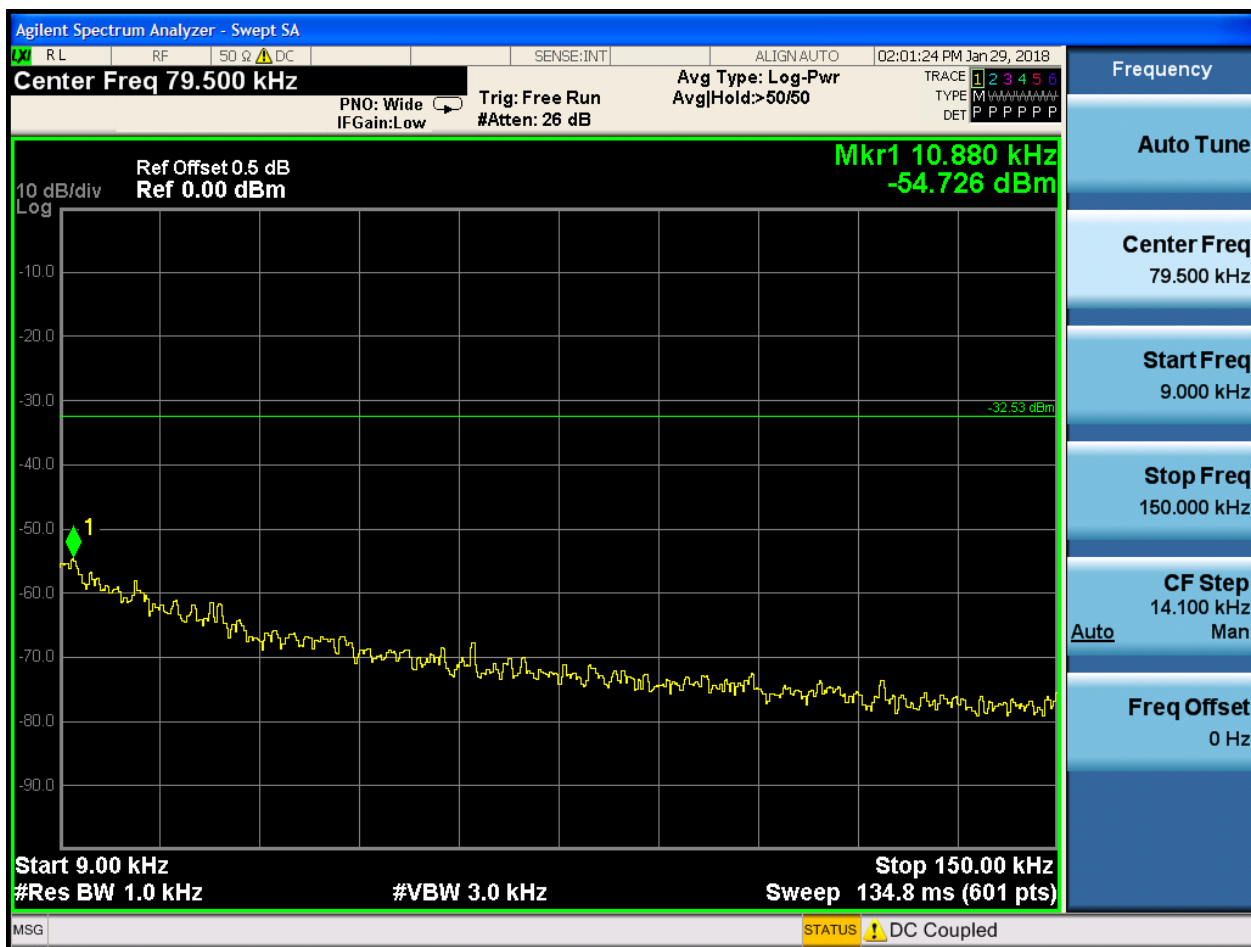
2.20 11N20_M@Ant 2

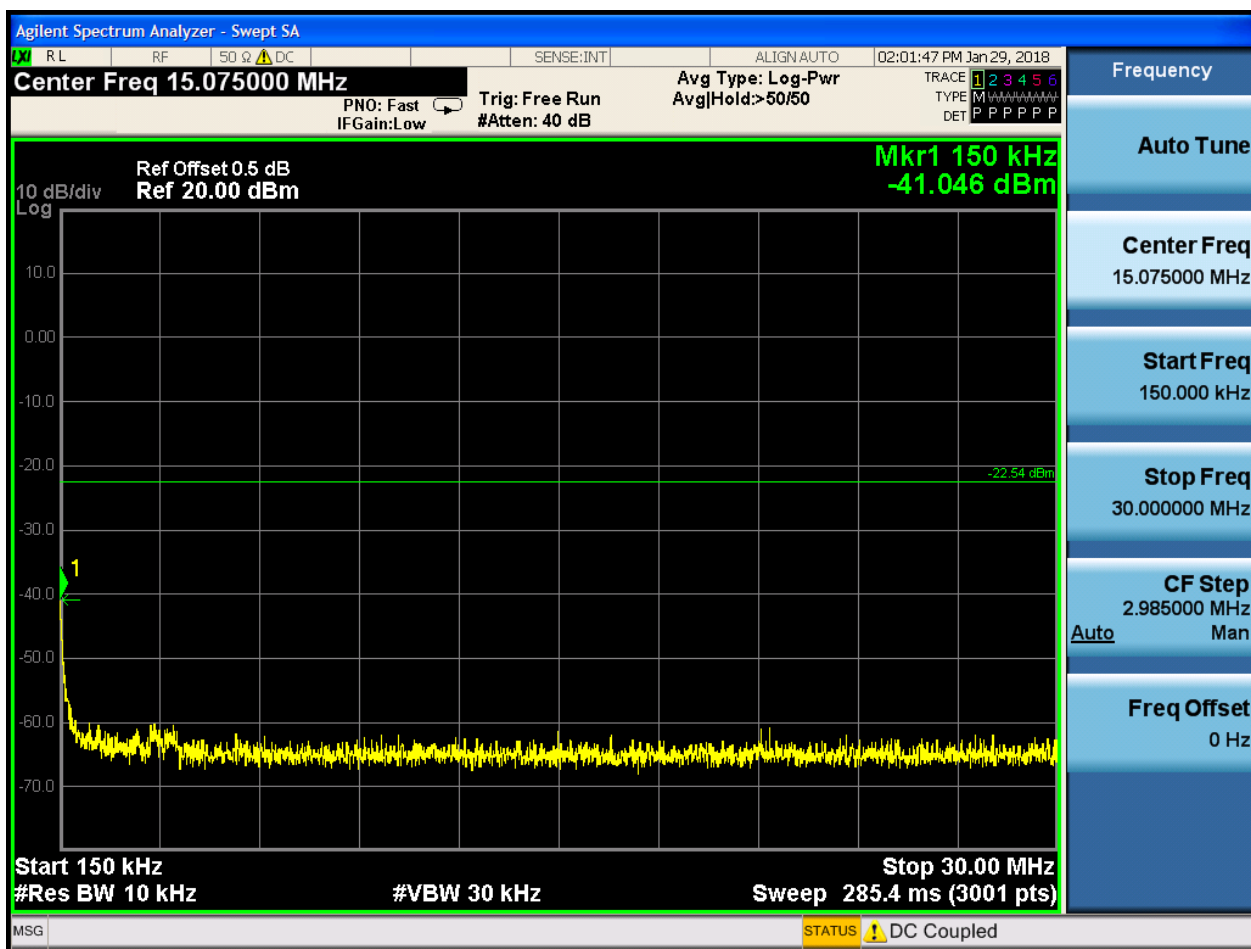
Pref:

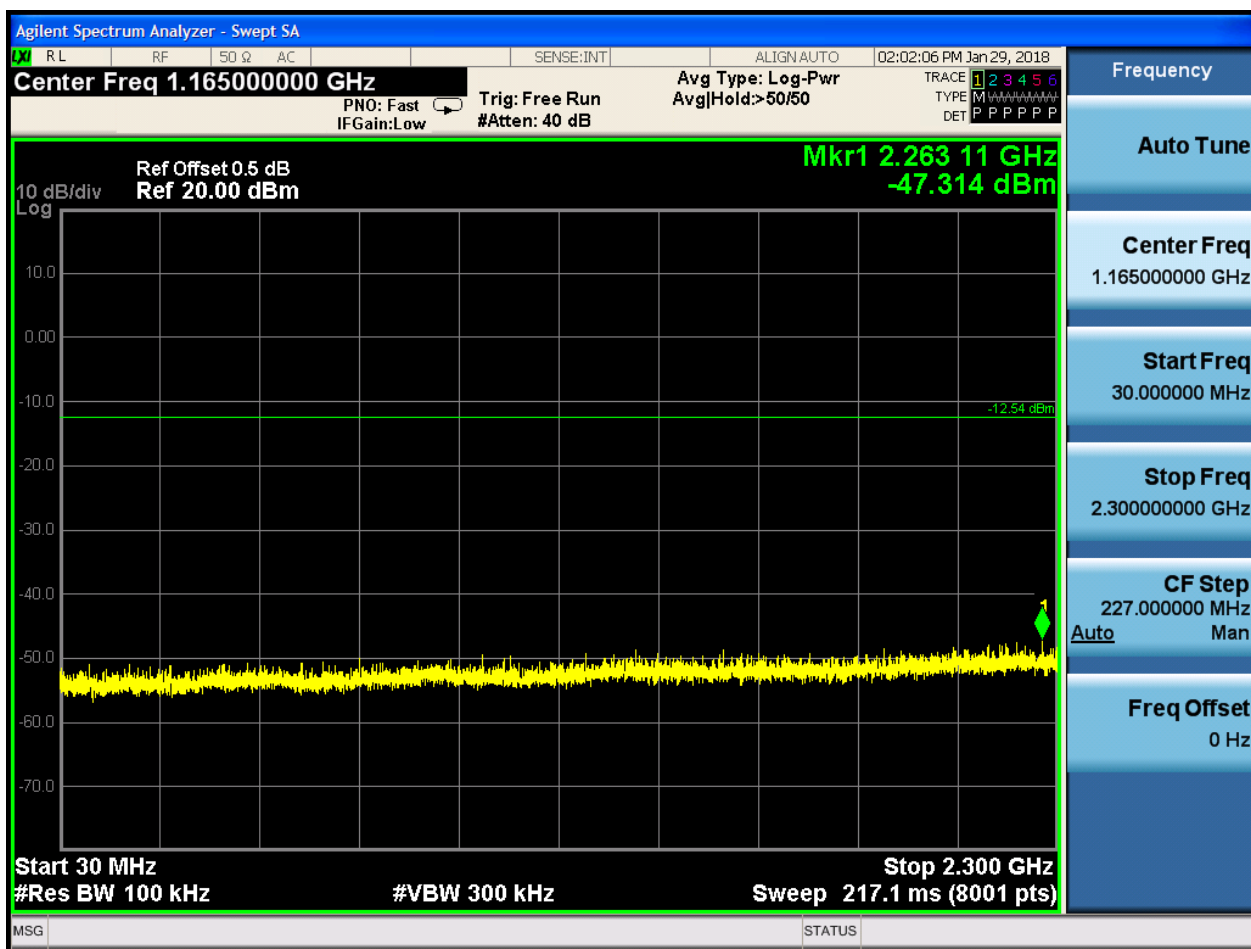


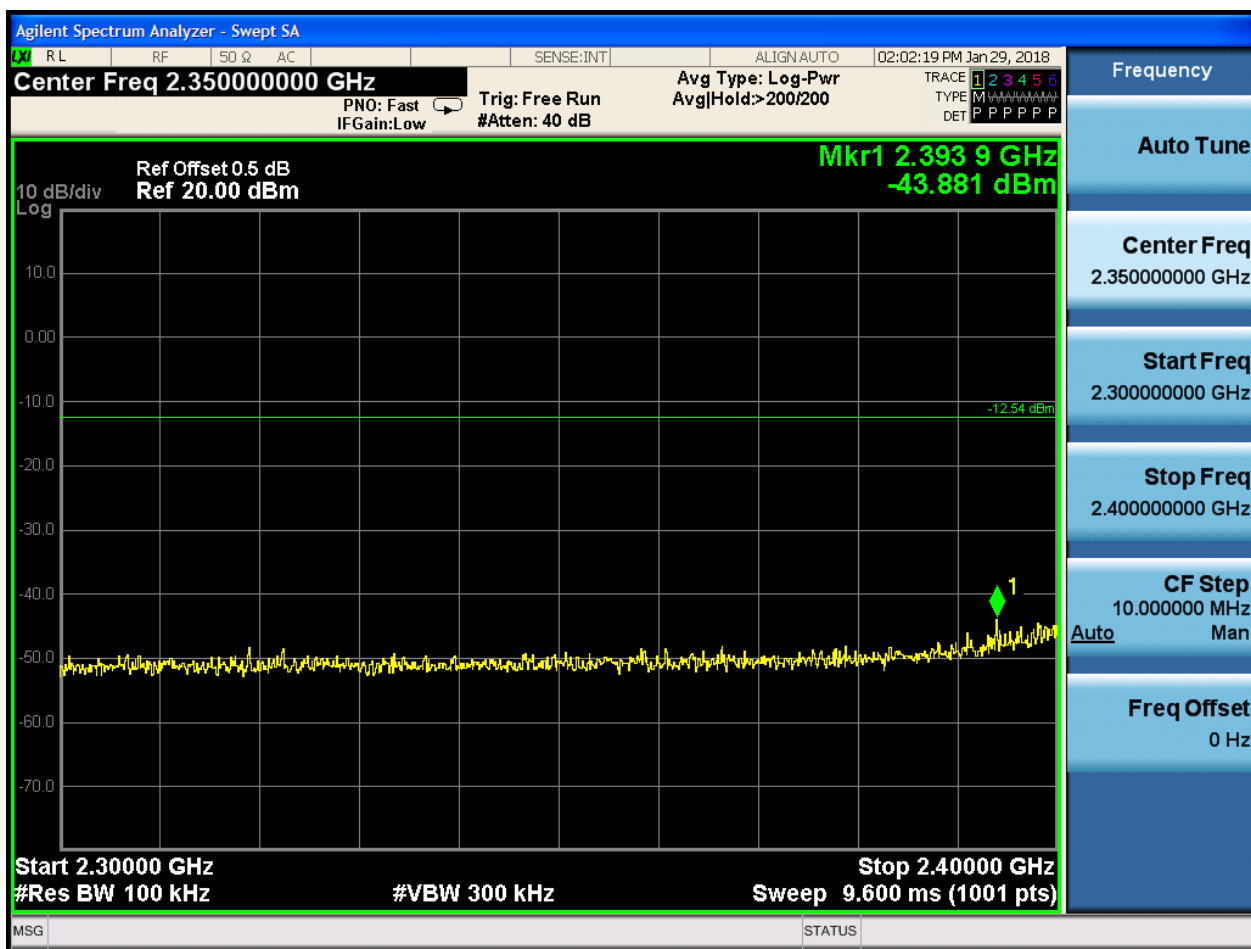


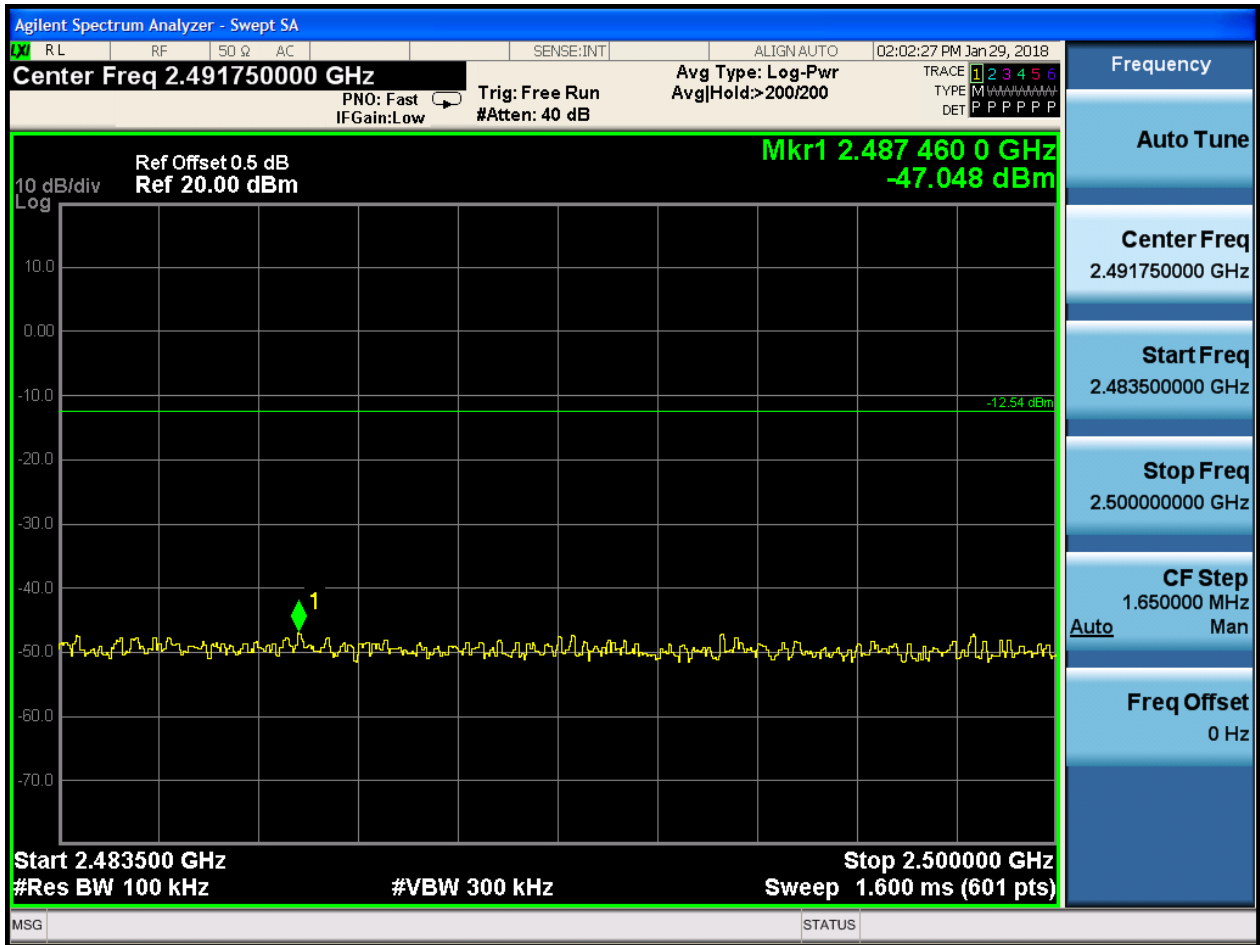
Puw:

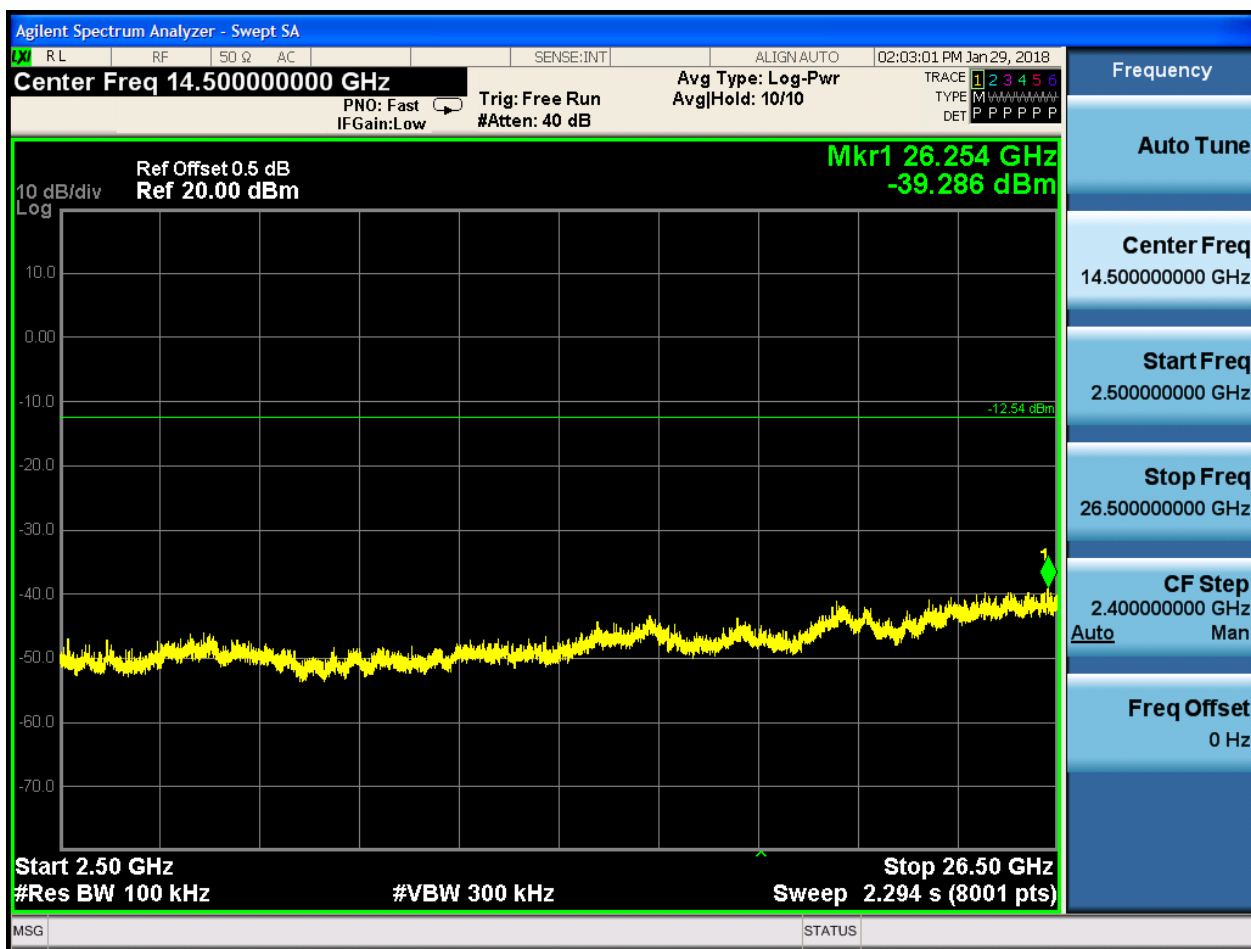








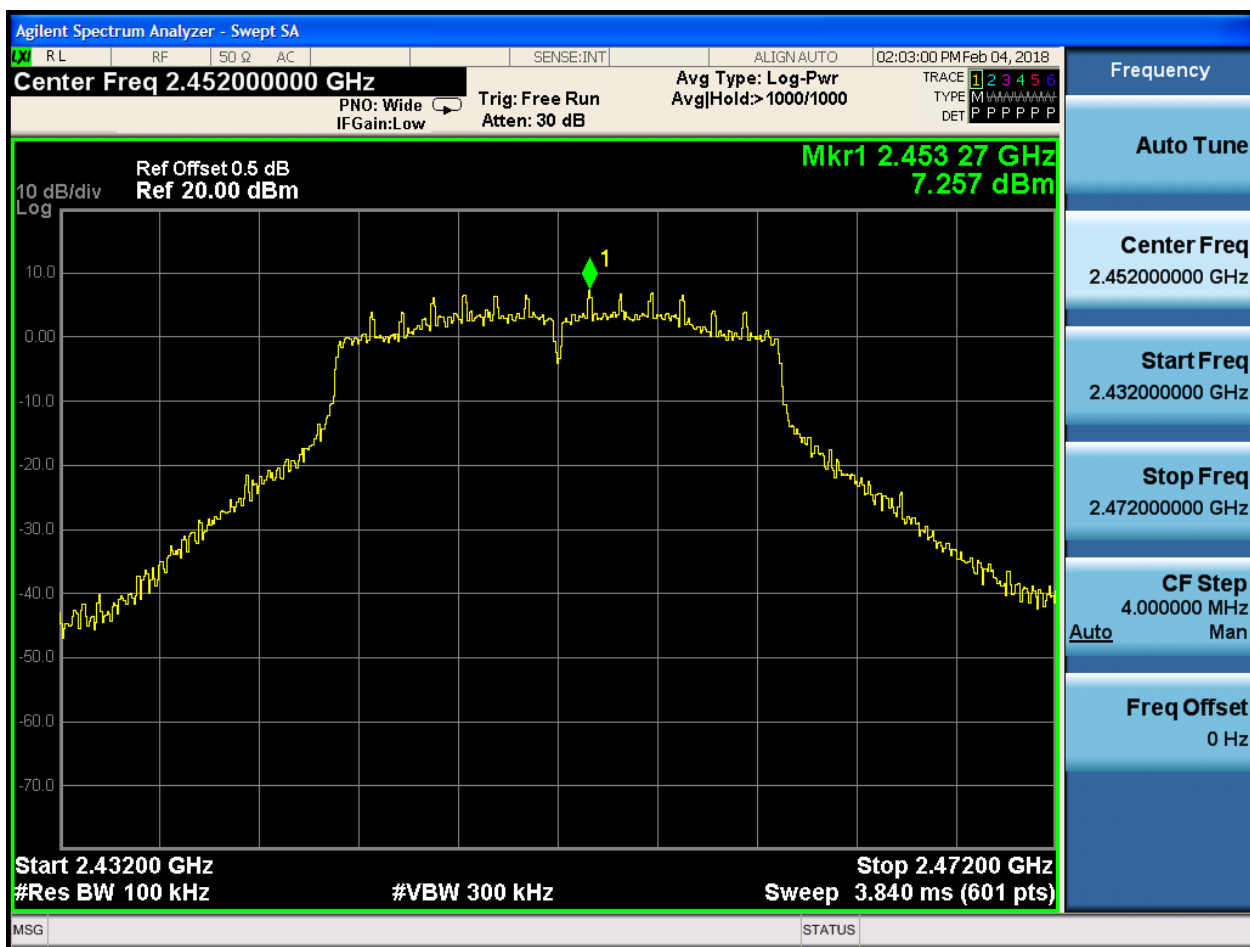






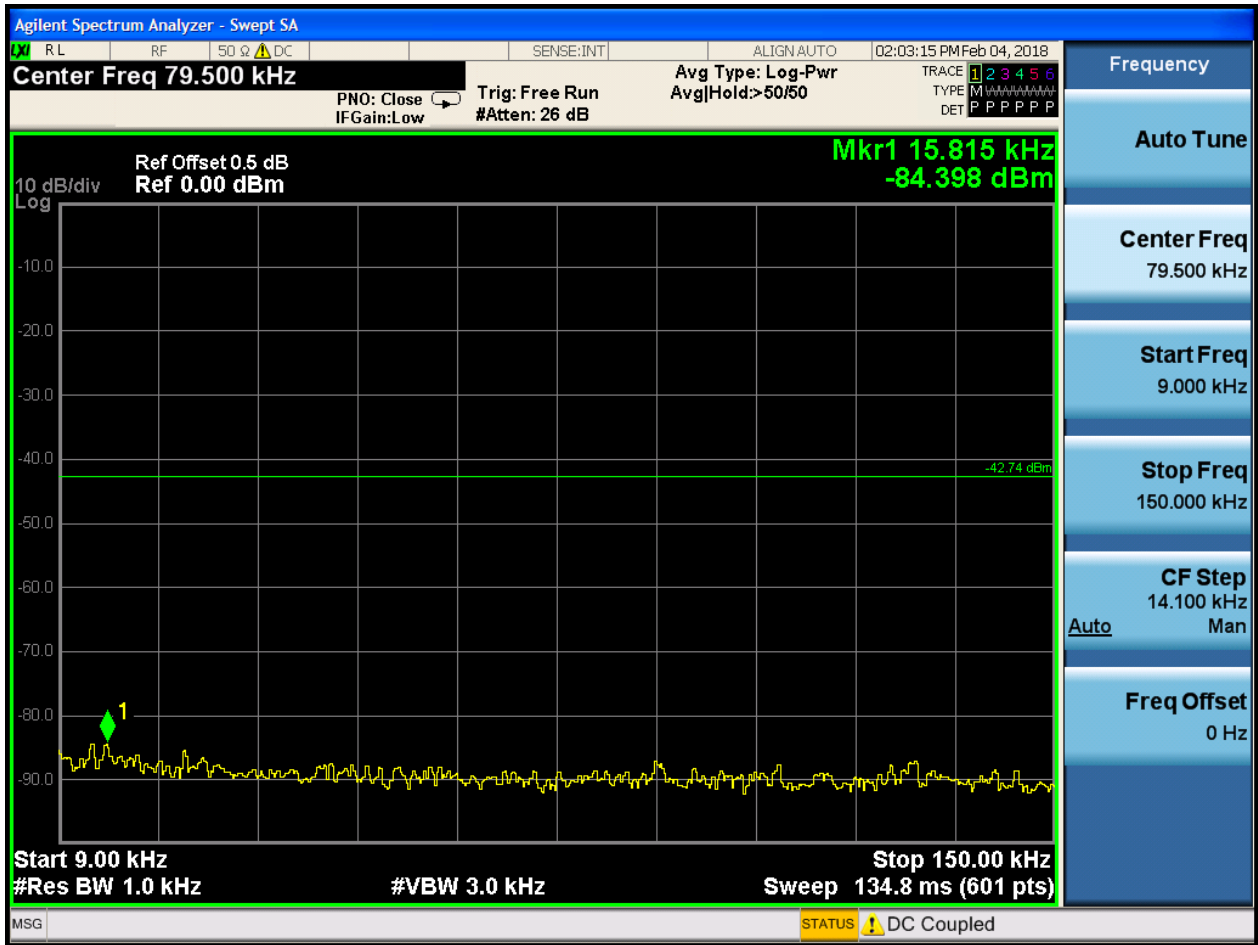
2.21 11N20_H_2452@Ant 1

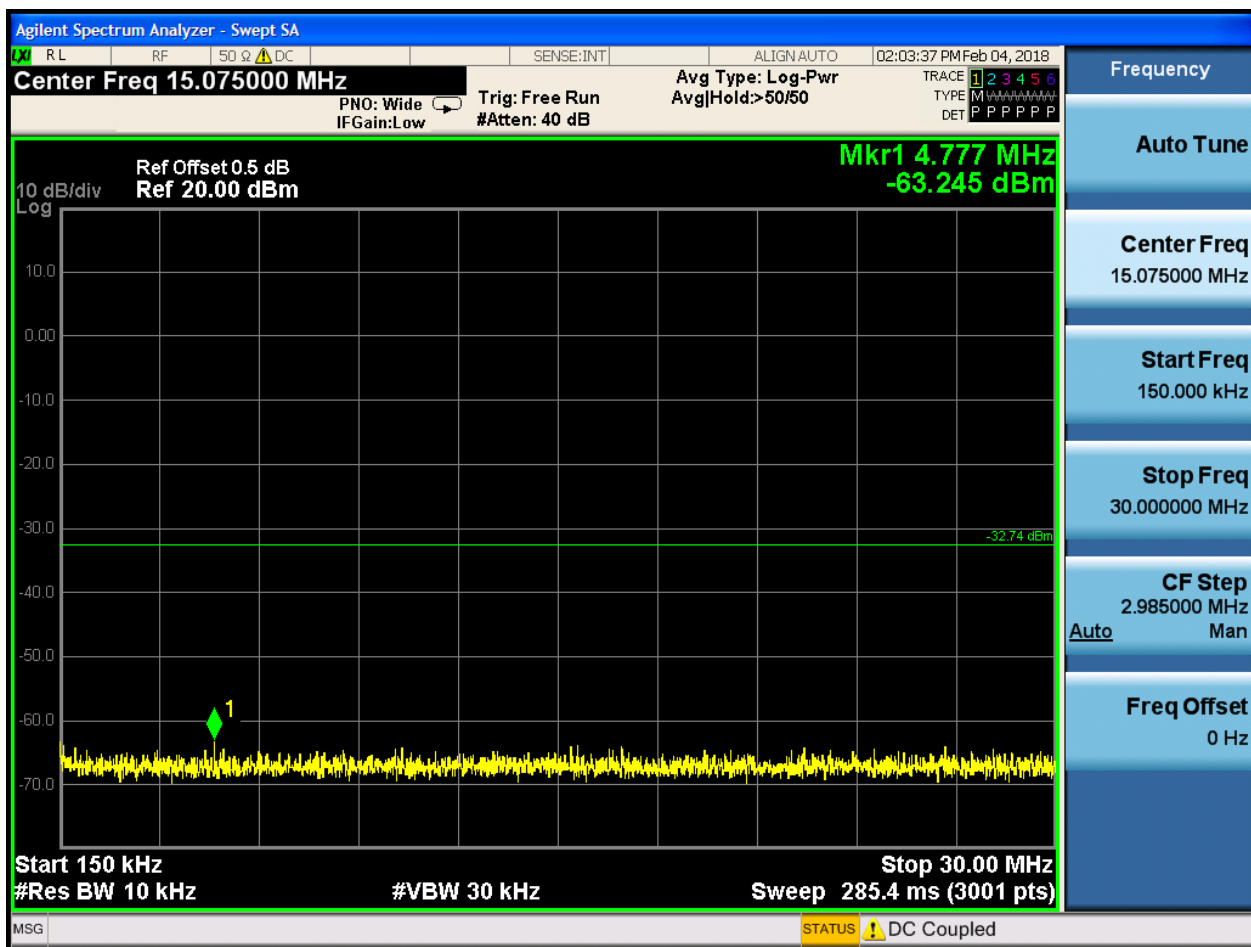
Pref:



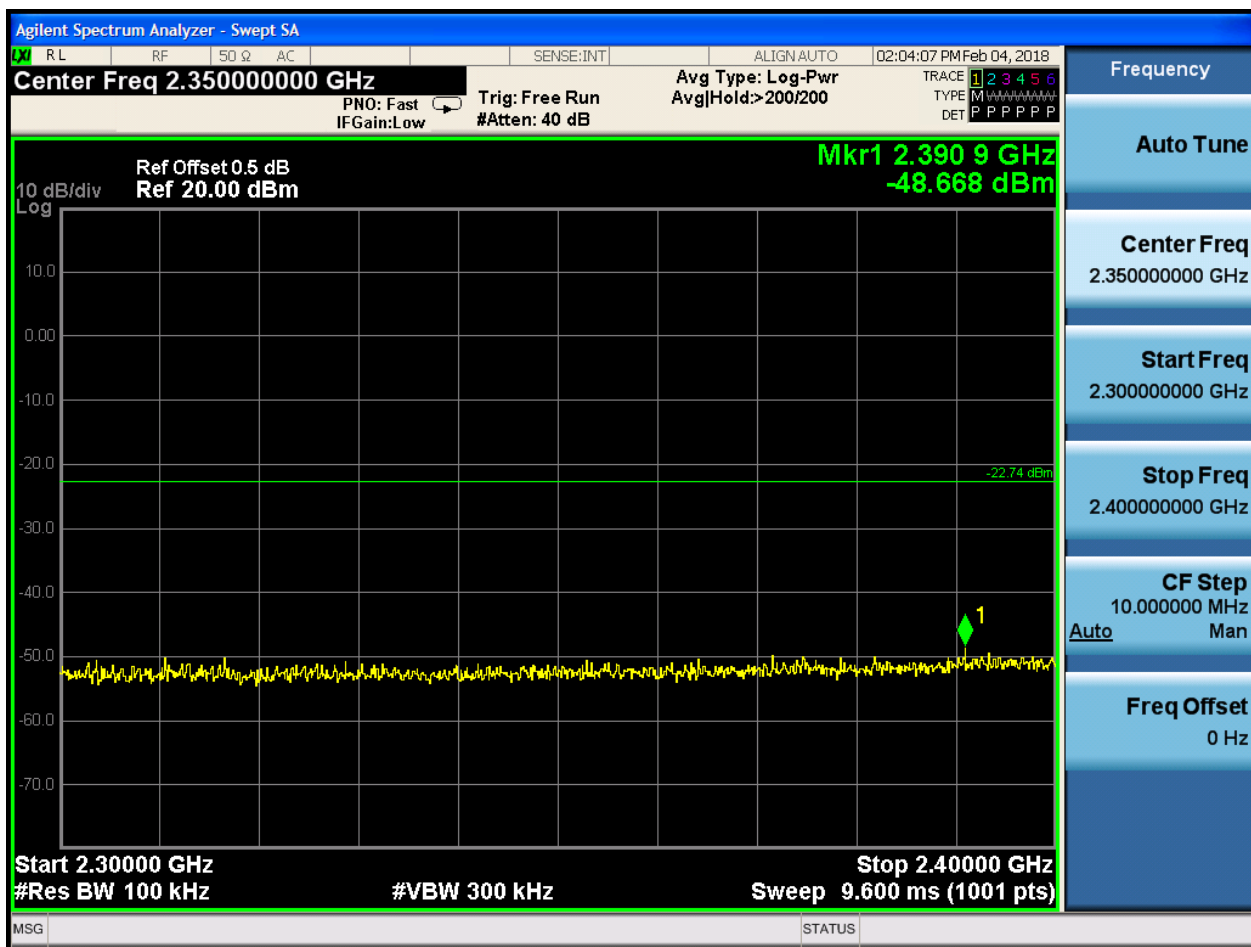


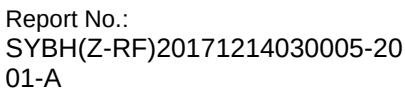
Puw:















Agilent Spectrum Analyzer - Swept SA

R L RF 50 Ω DC SENSE:INT ALIGN AUTO 02:42:44 PM Feb 04, 2018

Center Freq 79.500 kHz Avg Type: Log-Pwr
PNO: Close Trig: Free Run
IFGain:Low #Atten: 26 dB TYPE M DET P P P P P

Mkr1 24.510 kHz
-84.380 dBm

Ref Offset 0.5 dB
Ref 0.00 dBm

10 dB/div
Log

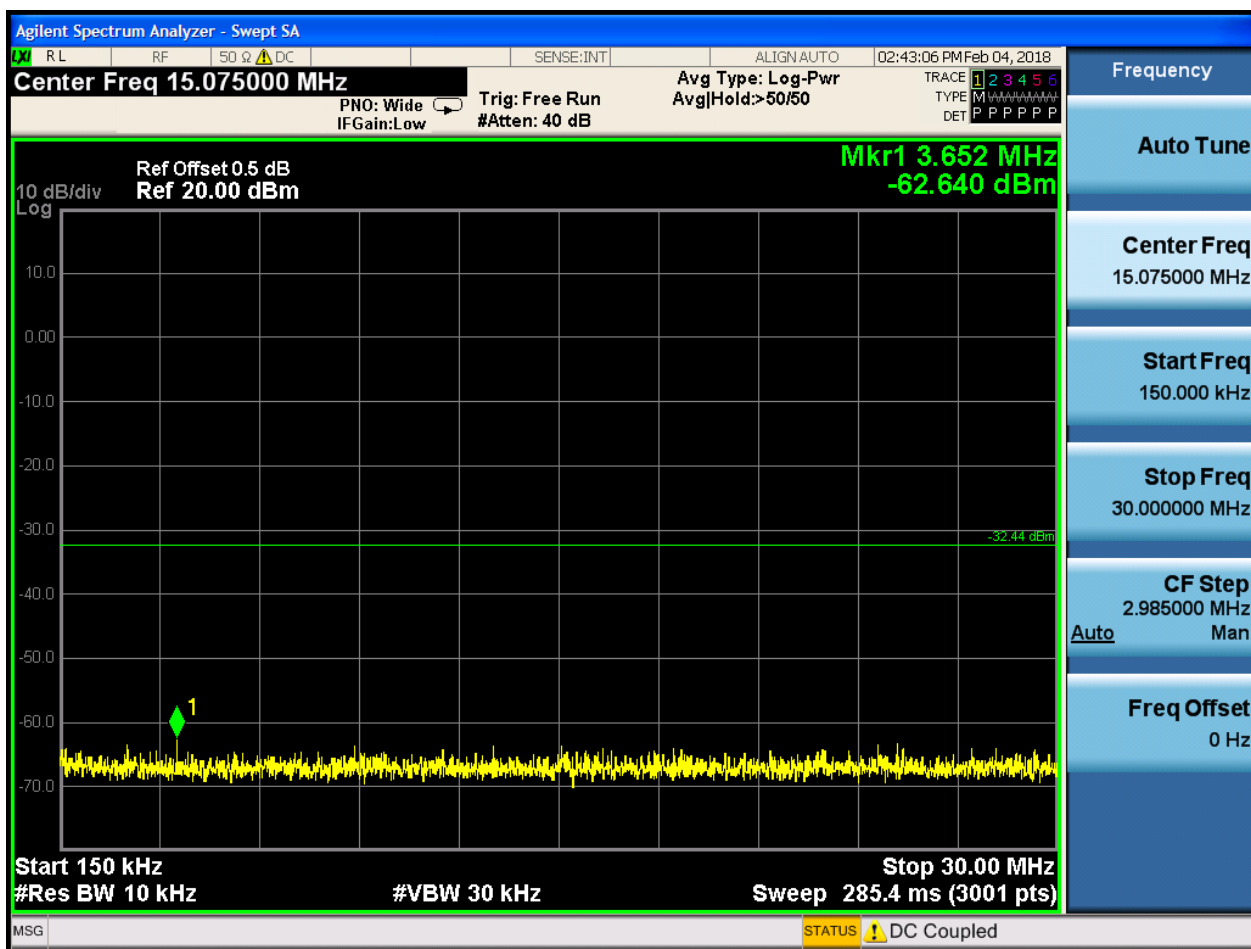
-42.44 dBm

Start 9.00 kHz Stop 150.00 kHz
#Res BW 1.0 kHz #VBW 3.0 kHz Sweep 134.8 ms (601 pts)

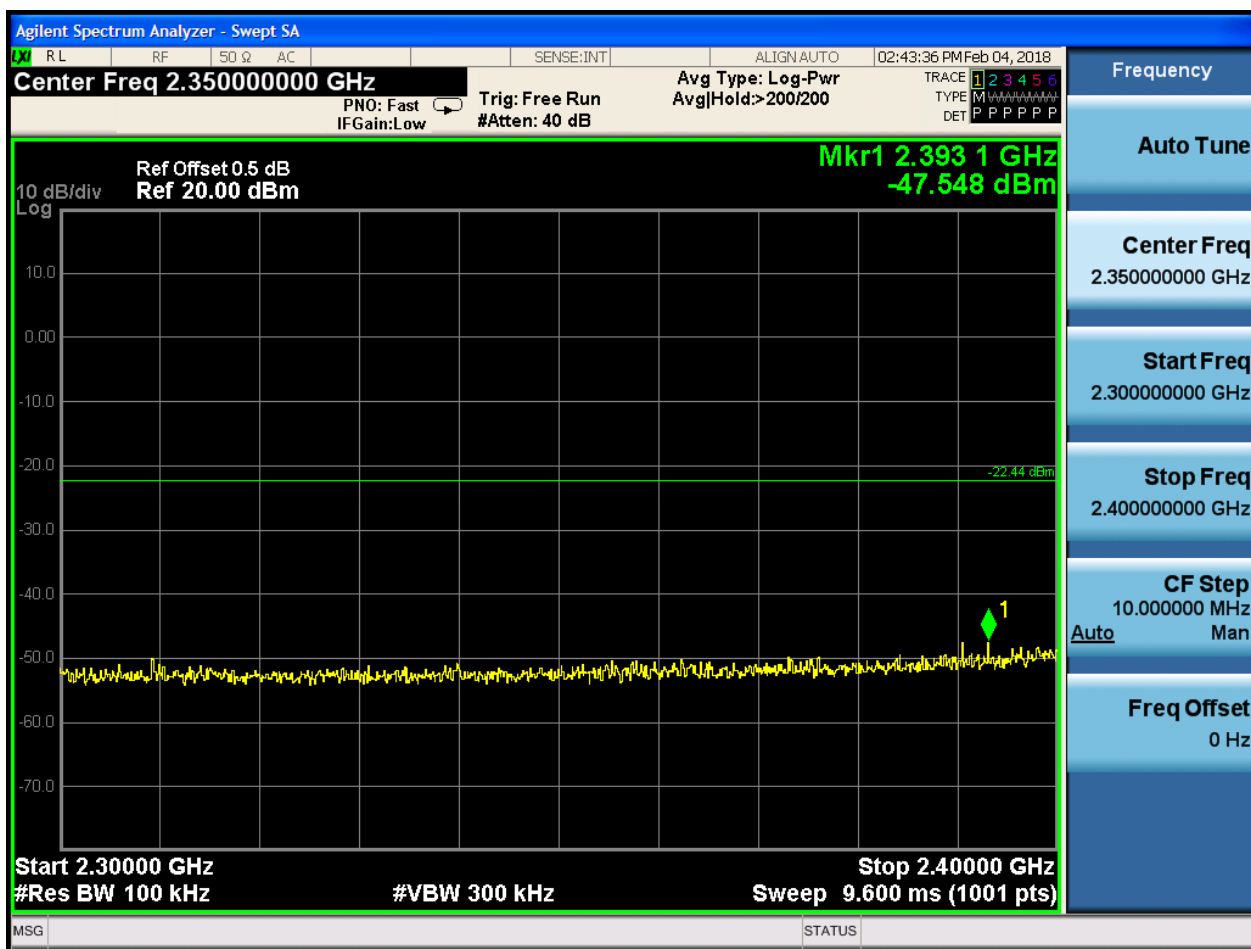
MSG STATUS ! DC Coupled

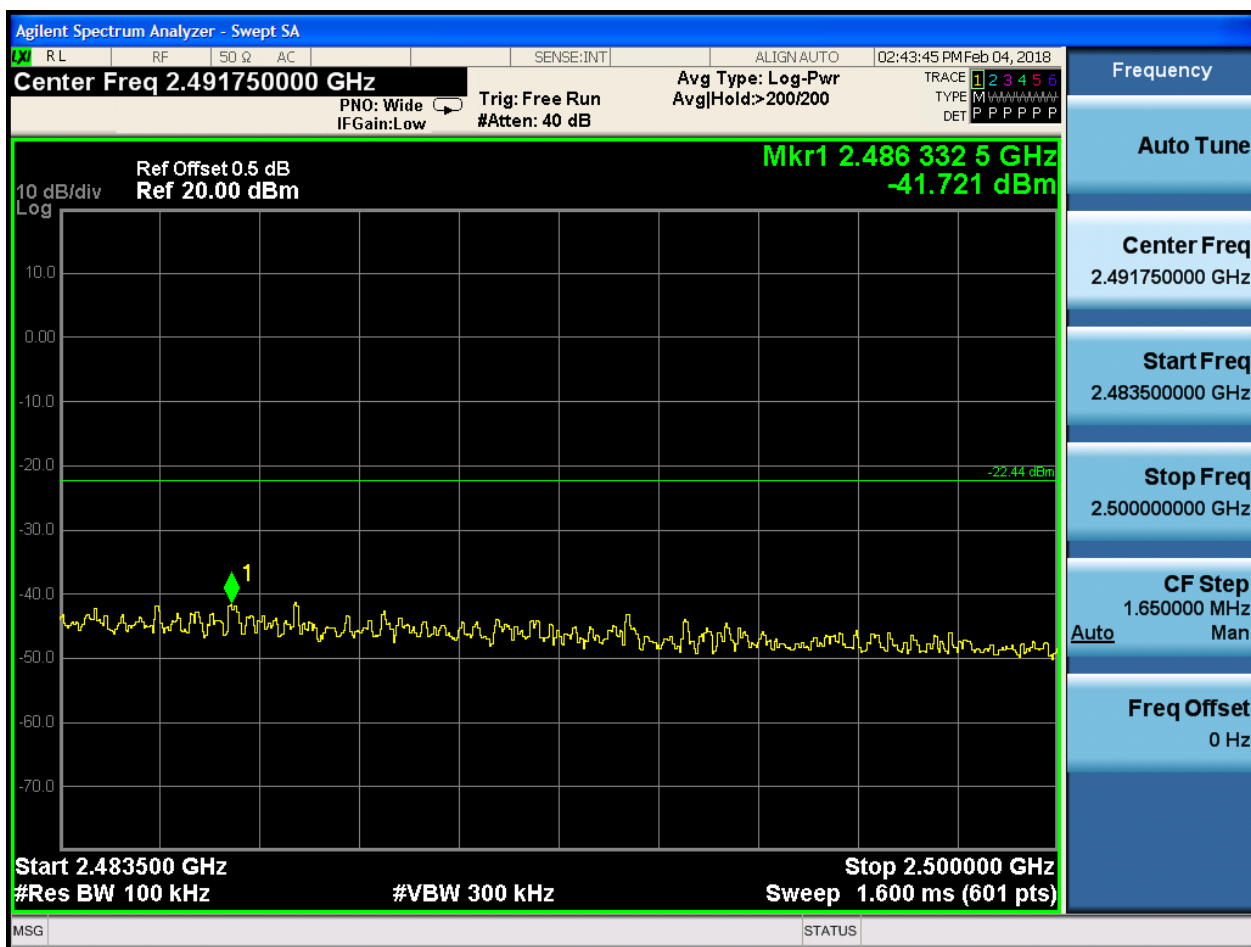
Frequency

- Auto Tune
- Center Freq 79.500 kHz
- Start Freq 9.000 kHz
- Stop Freq 150.000 kHz
- CF Step 14.100 kHz Man Auto
- Freq Offset 0 Hz







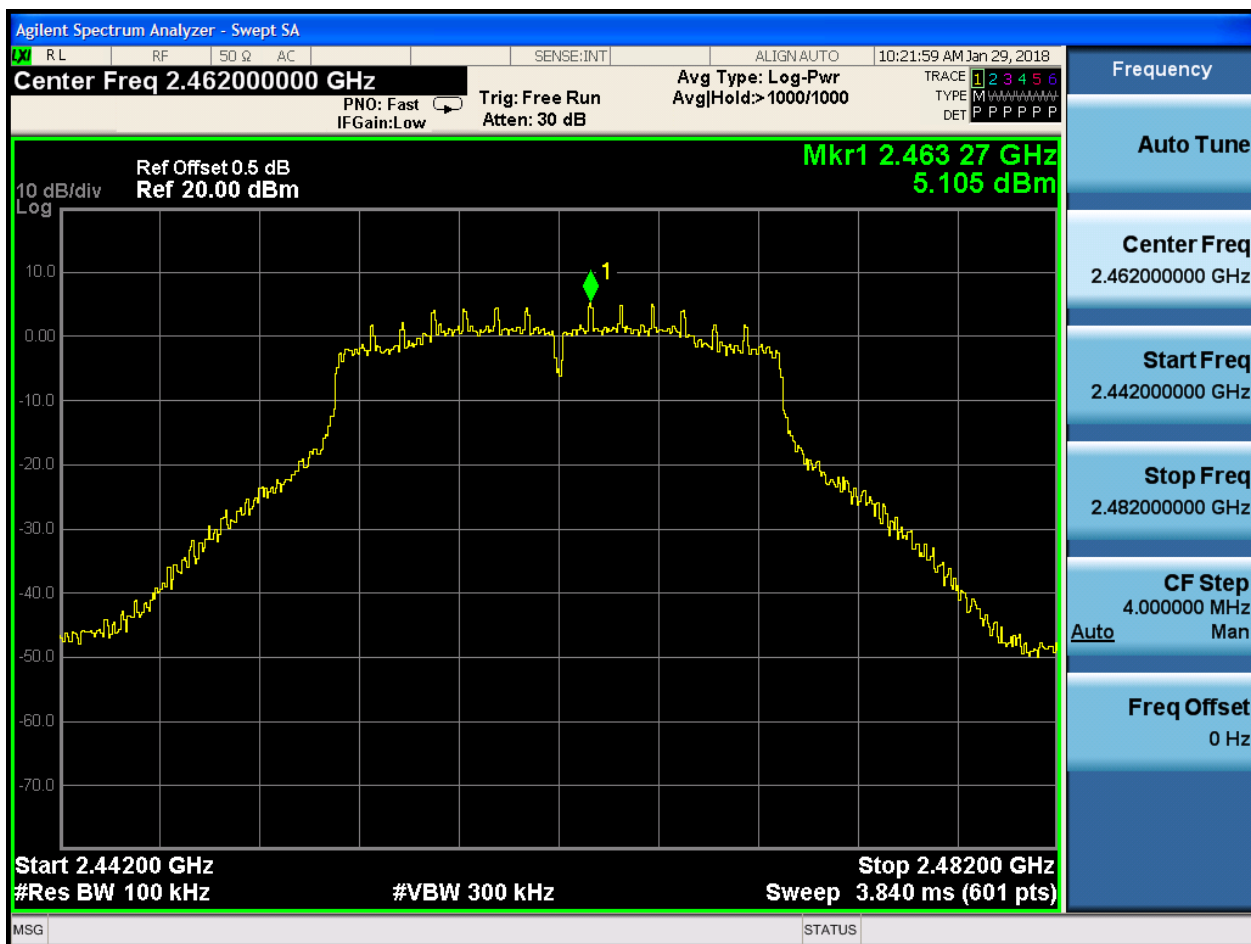






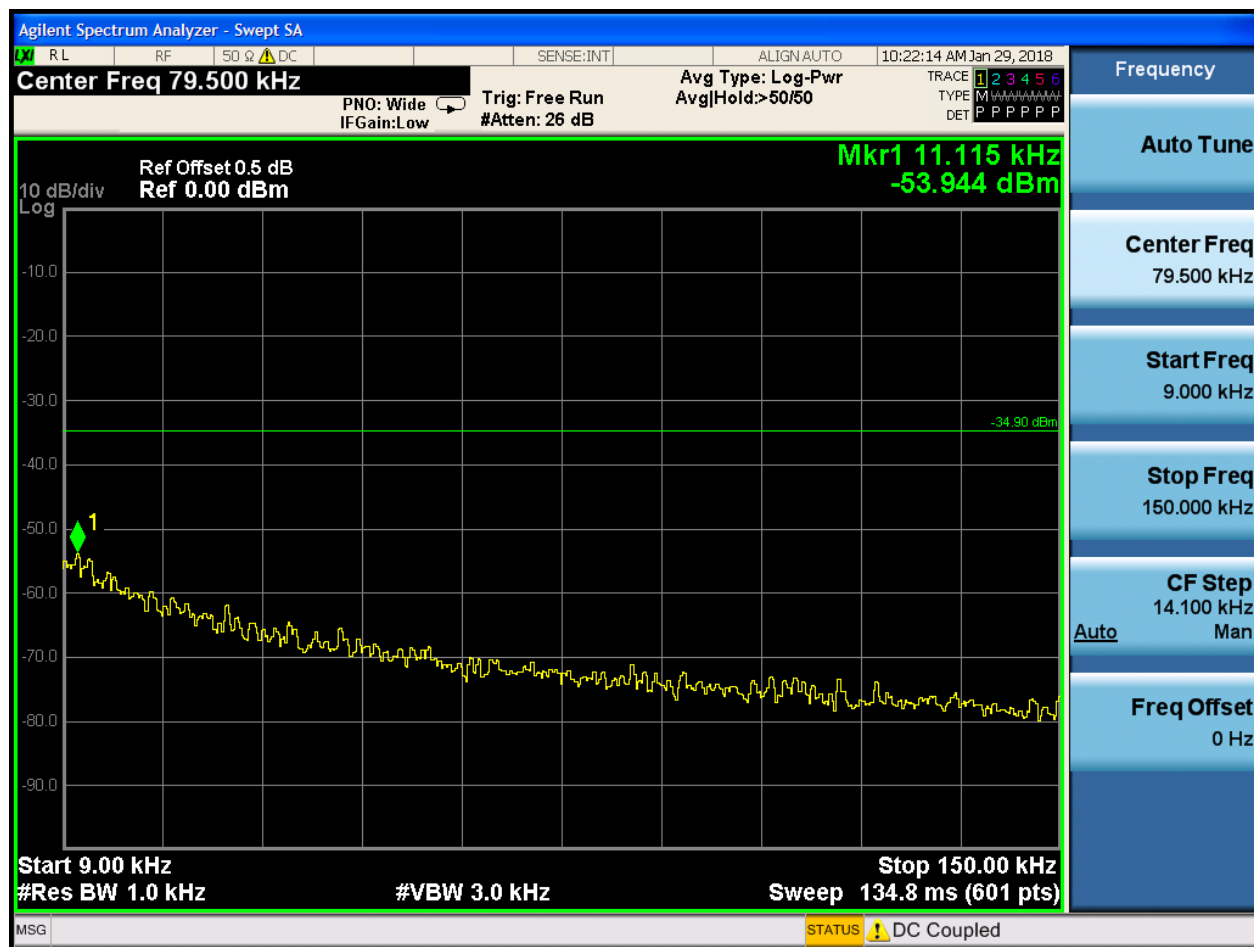
2.23 11N20_H_2462@Ant 1

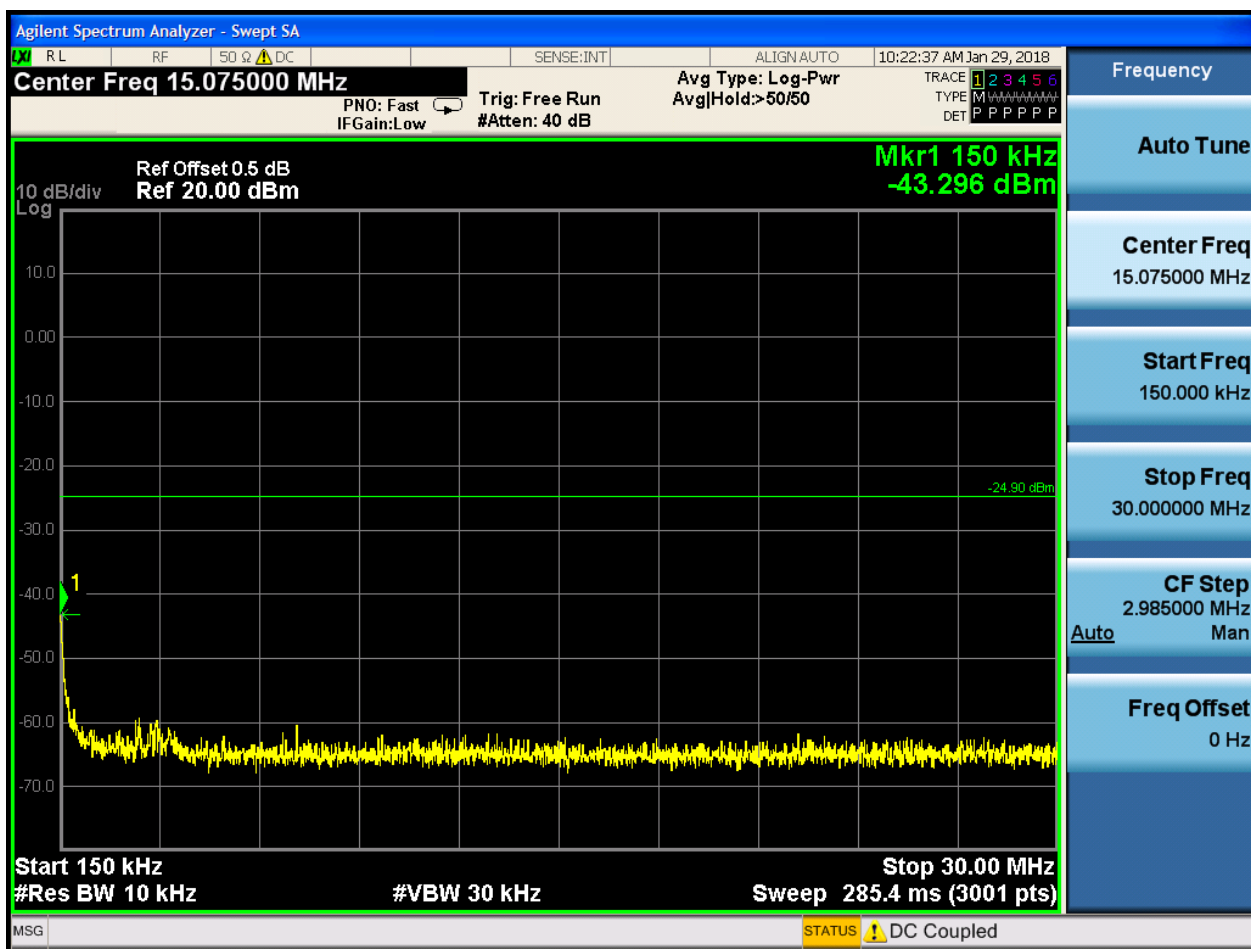
Pref:

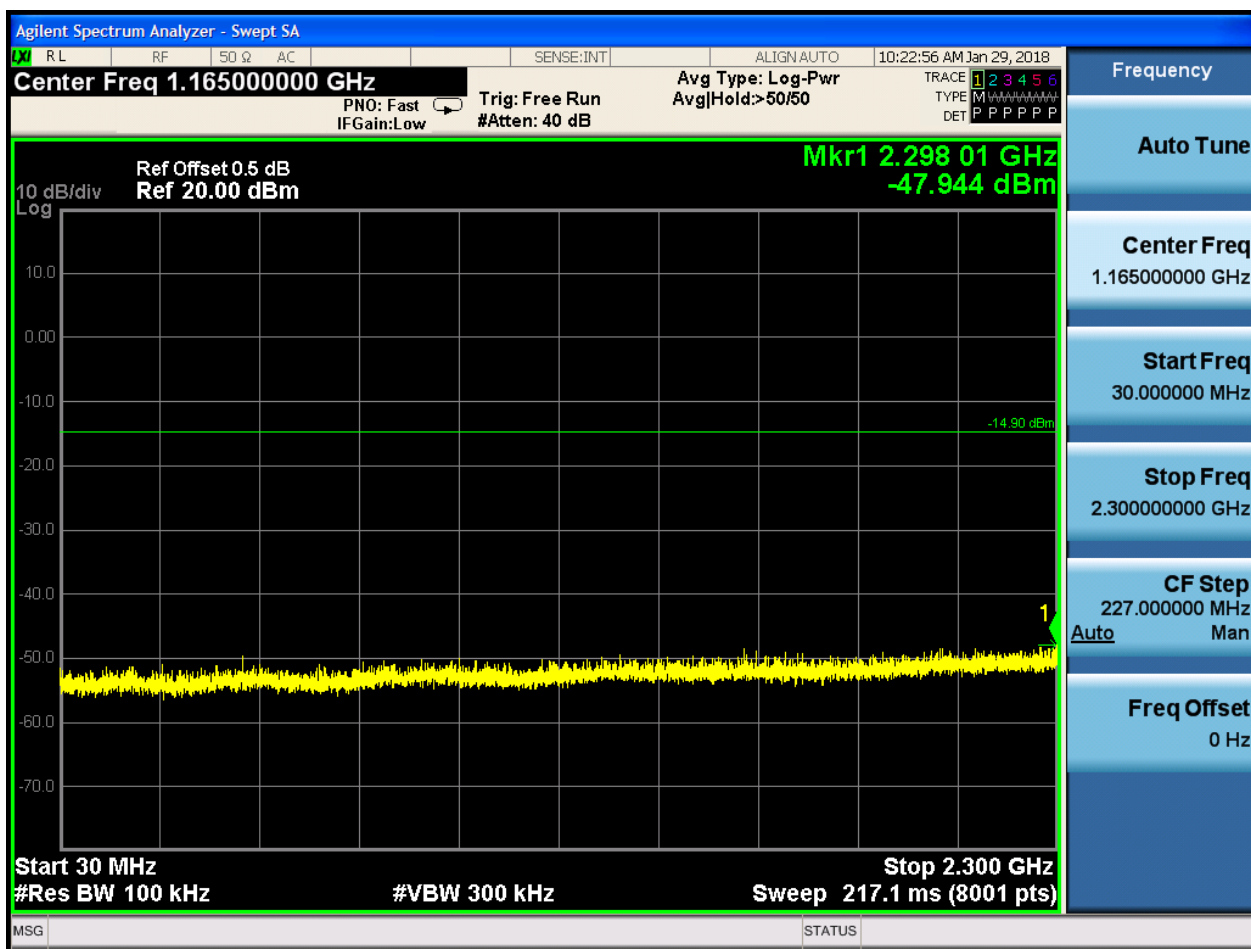


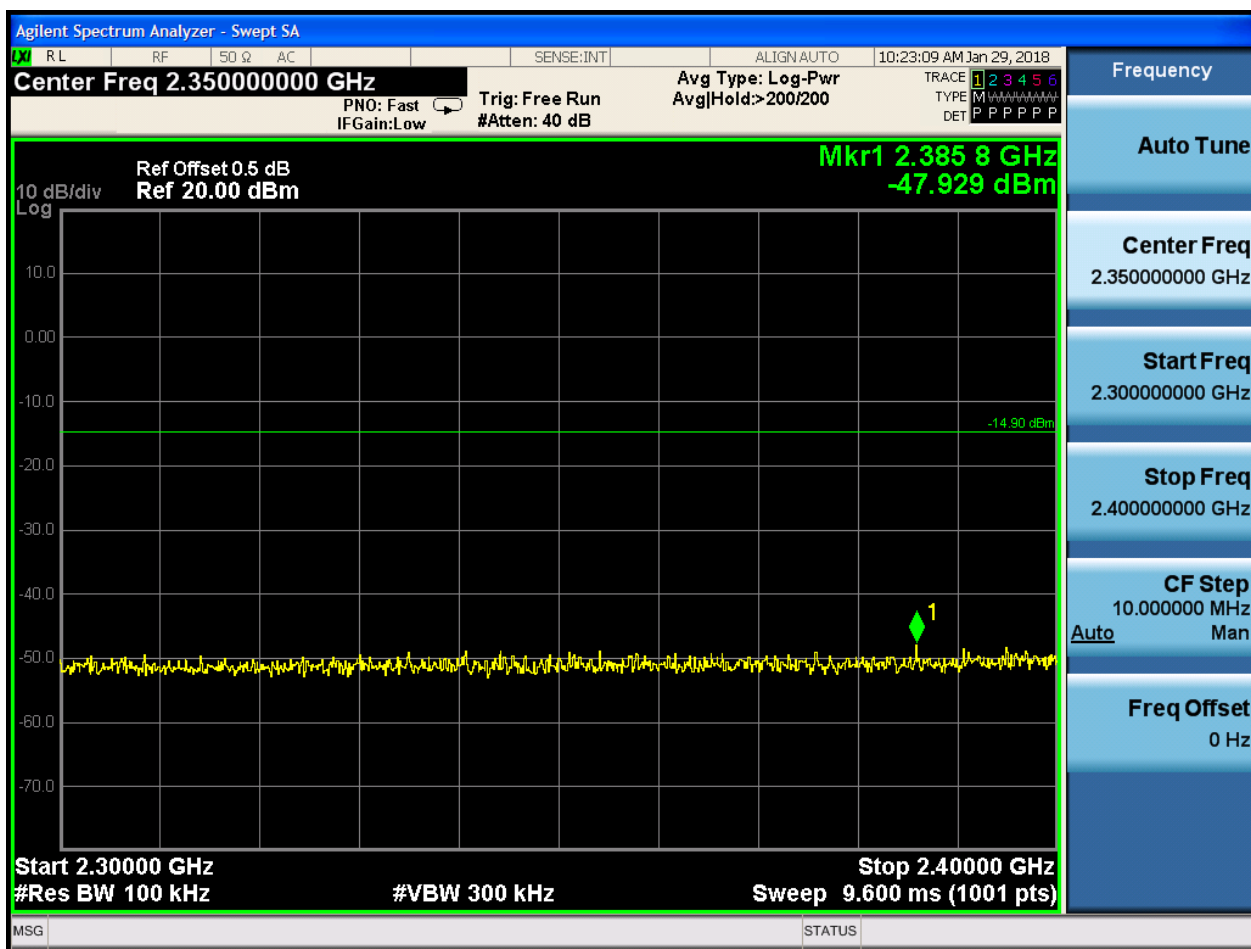


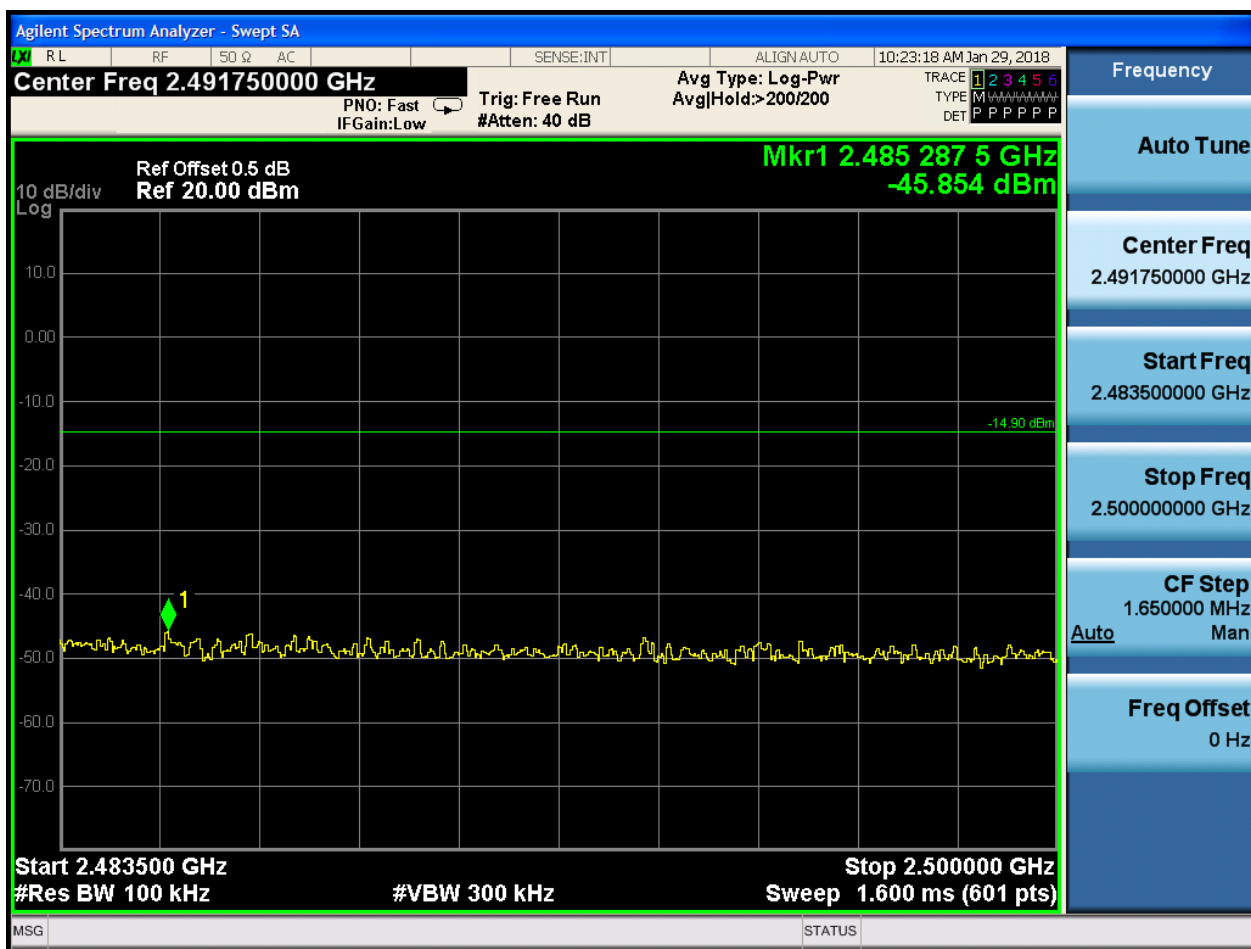
PuW:

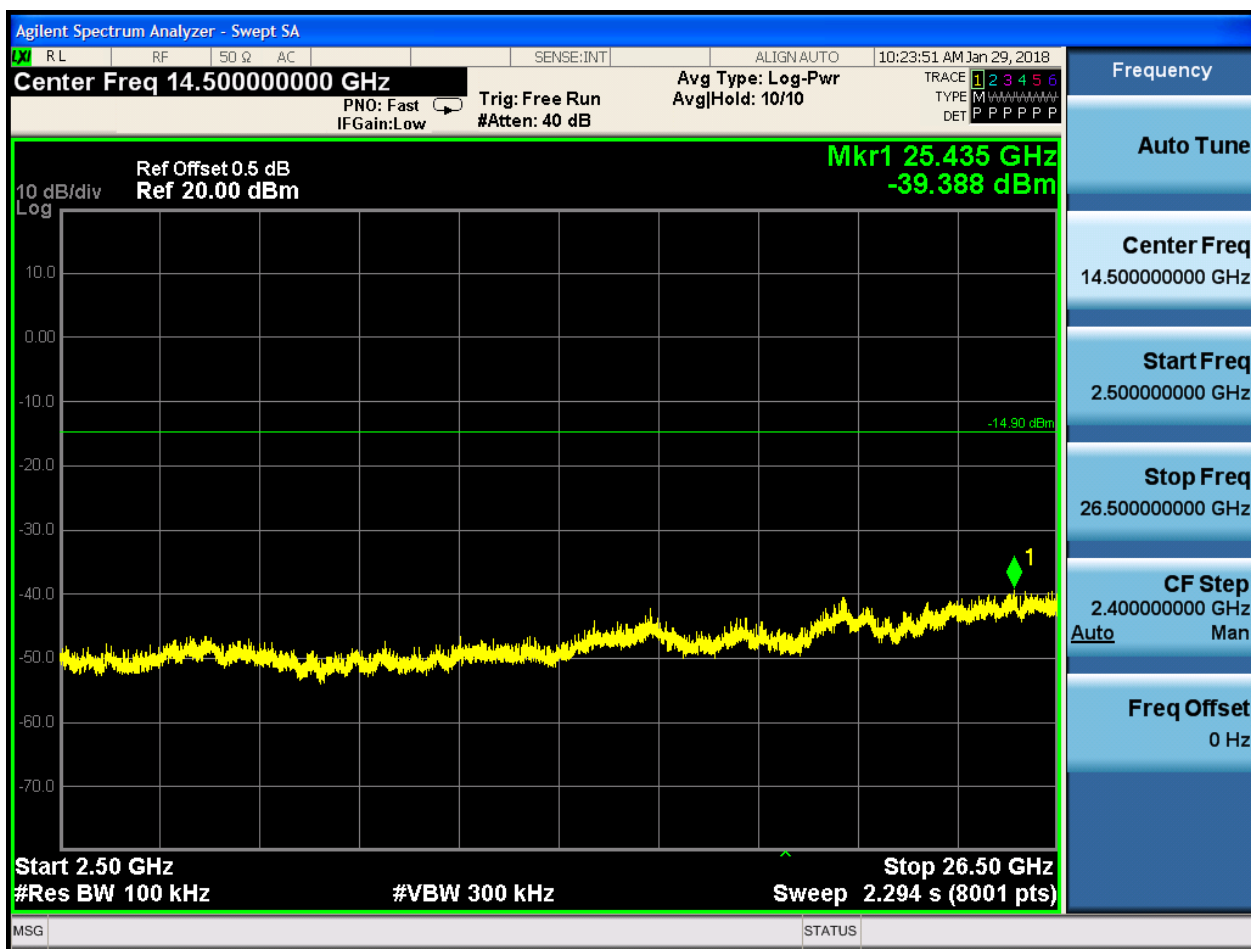








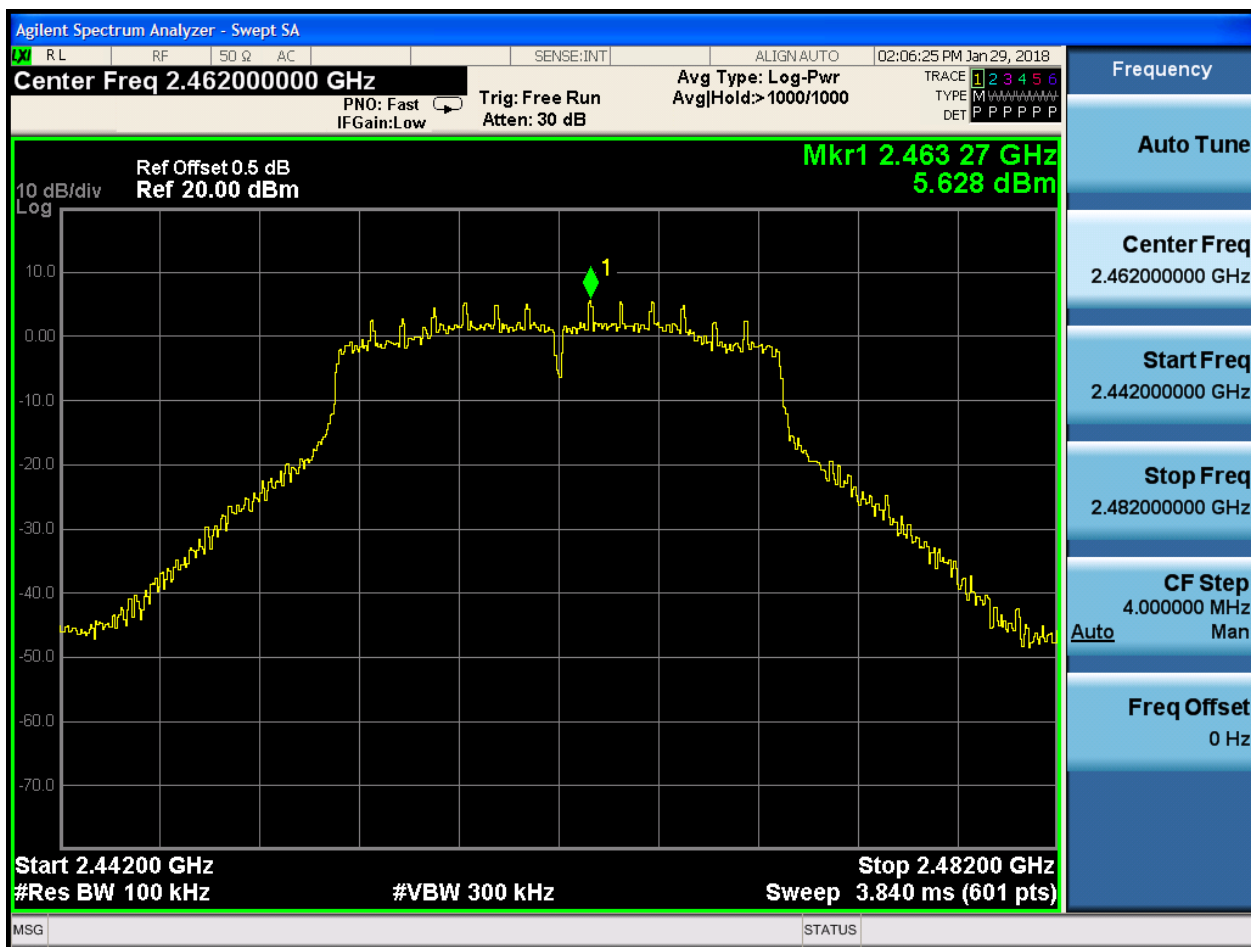






2.24 11N20_H_2462@Ant 2

Pref:





Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω DC SENSE:INT ALIGN:AUTO 02:06:40 PM Jan 29, 2018

Center Freq 79.500 kHz Avg Type: Log-Pwr
PNO: Wide IFGain:Low Trig: Free Run #Atten: 26 dB Avg|Hold:>50/50

TRACE 1 2 3 4 5 6
TYPE M W W W W W W W W W
DET P P P P P P

Ref Offset 0.5 dB
Ref 0.00 dB

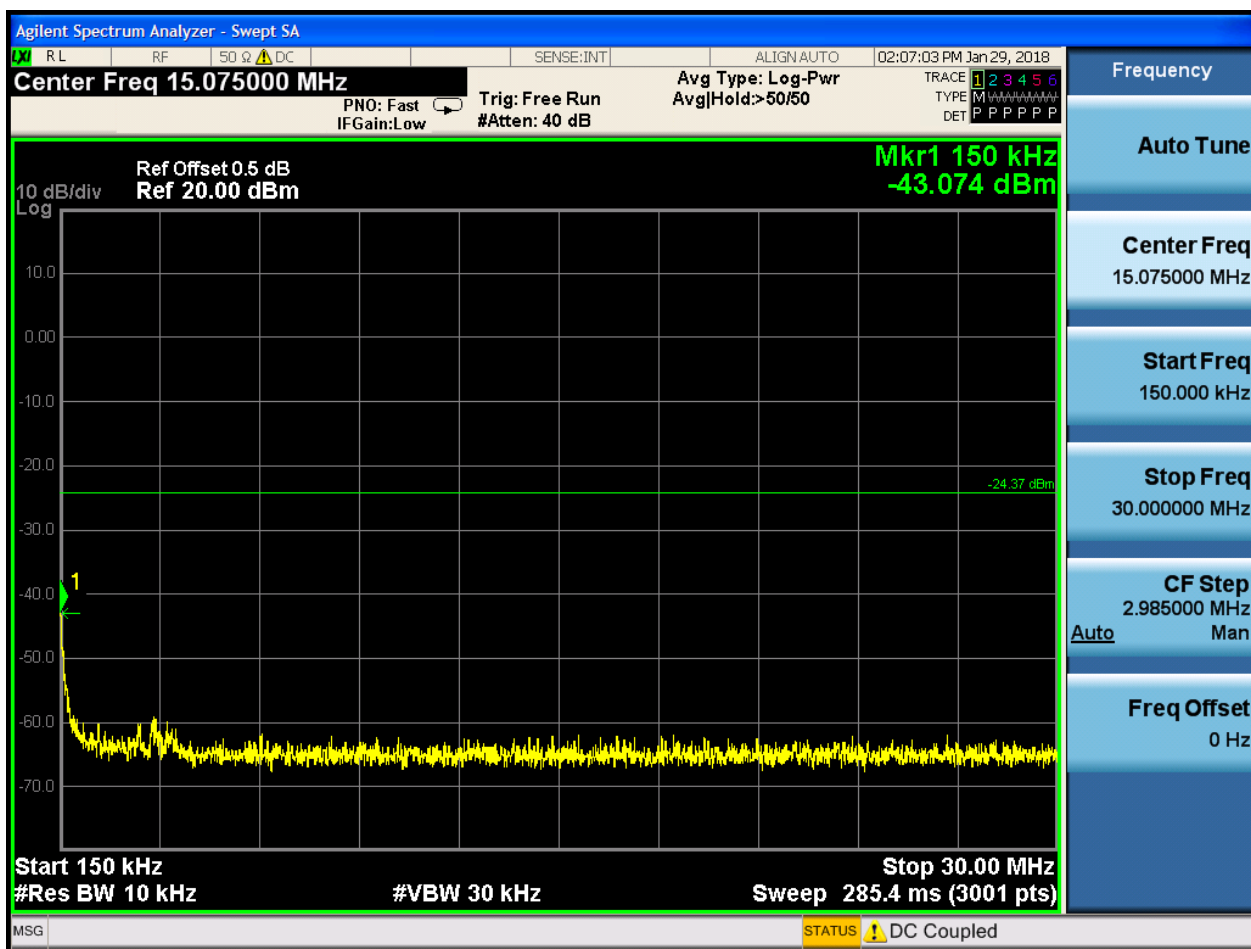
Mkr1 9.000 kHz
-52.594 dBm

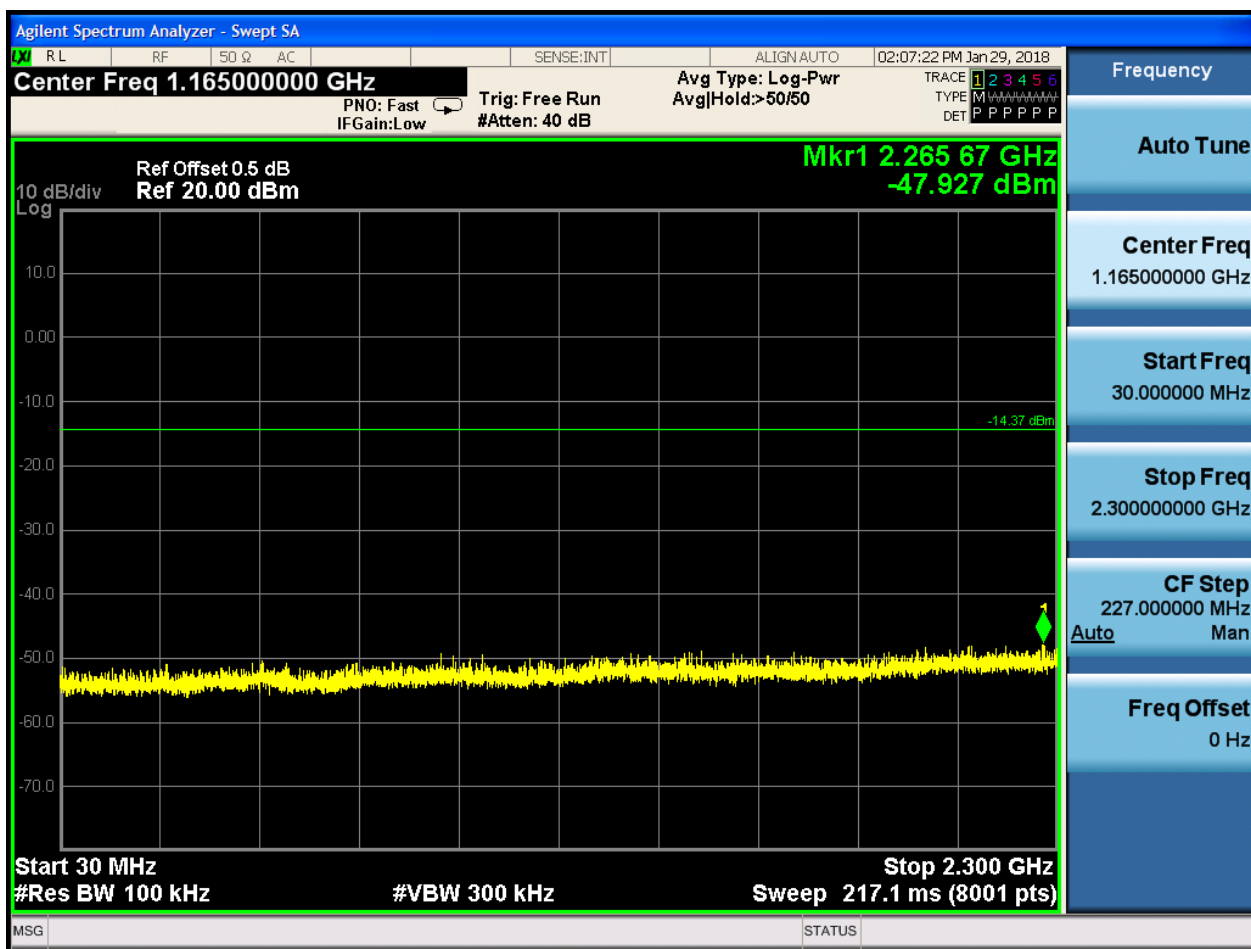
10 dB/div
Log

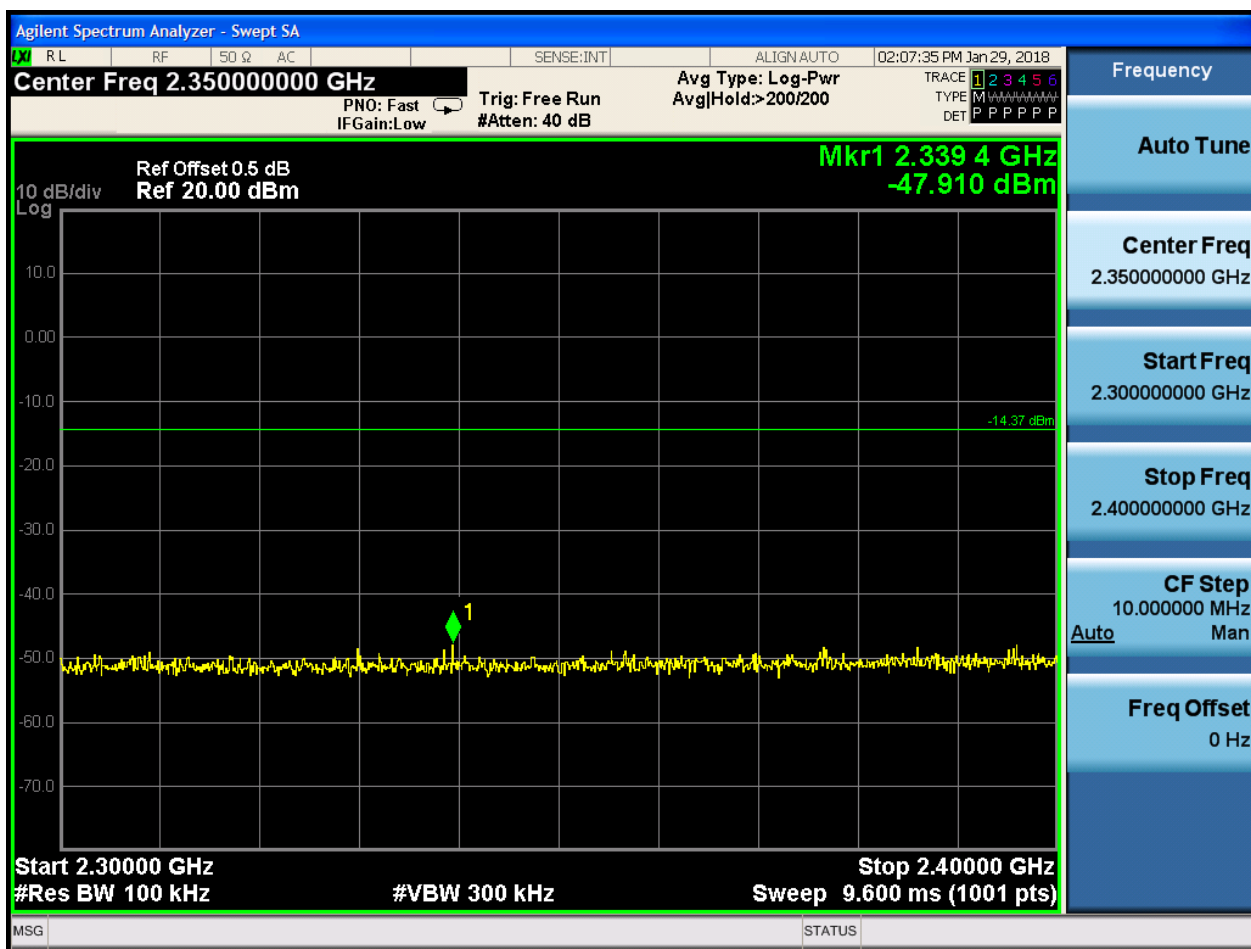
-34.37 dBm

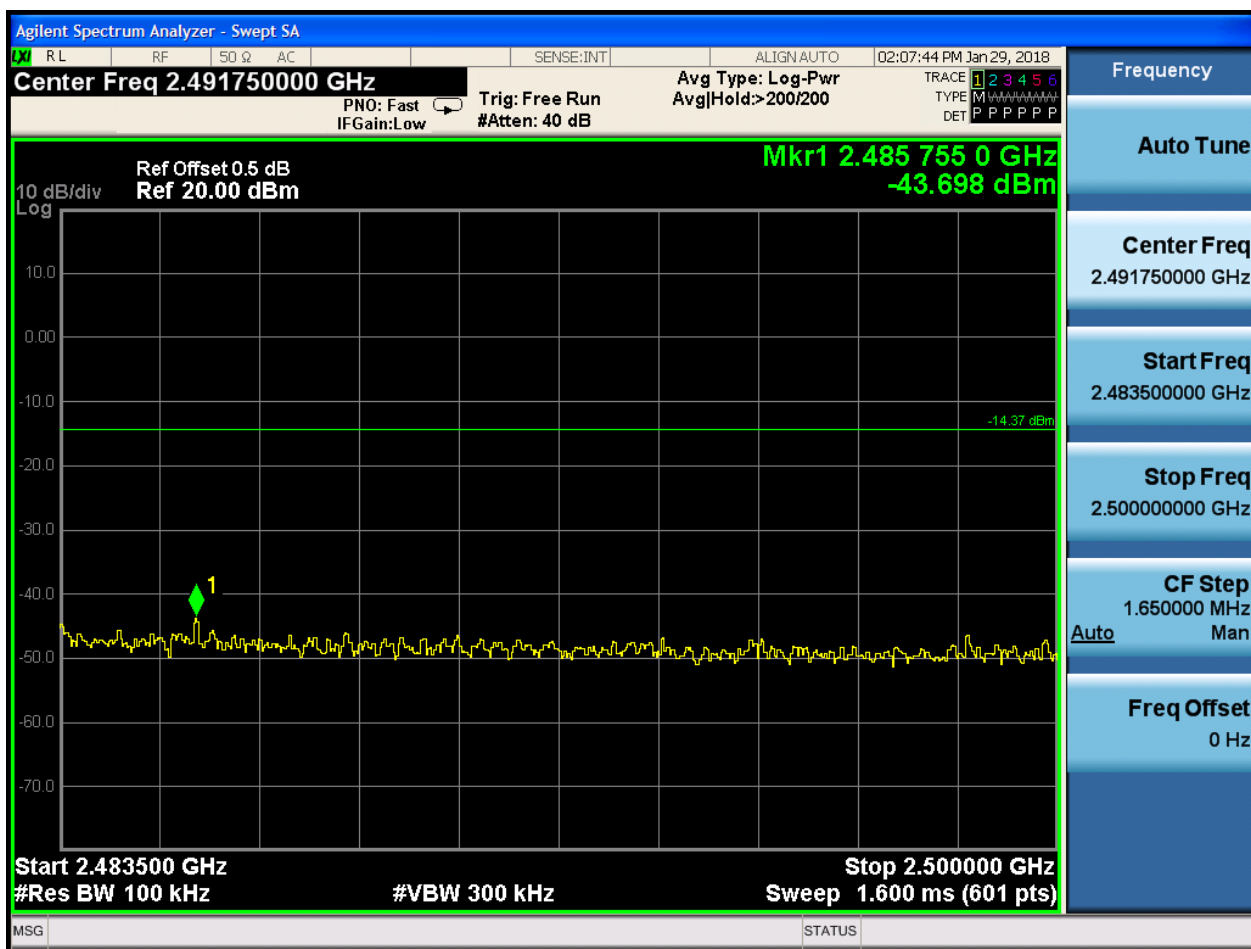
Start 9.00 kHz Stop 150.00 kHz
#Res BW 1.0 kHz #VBW 3.0 kHz Sweep 134.8 ms (601 pts)

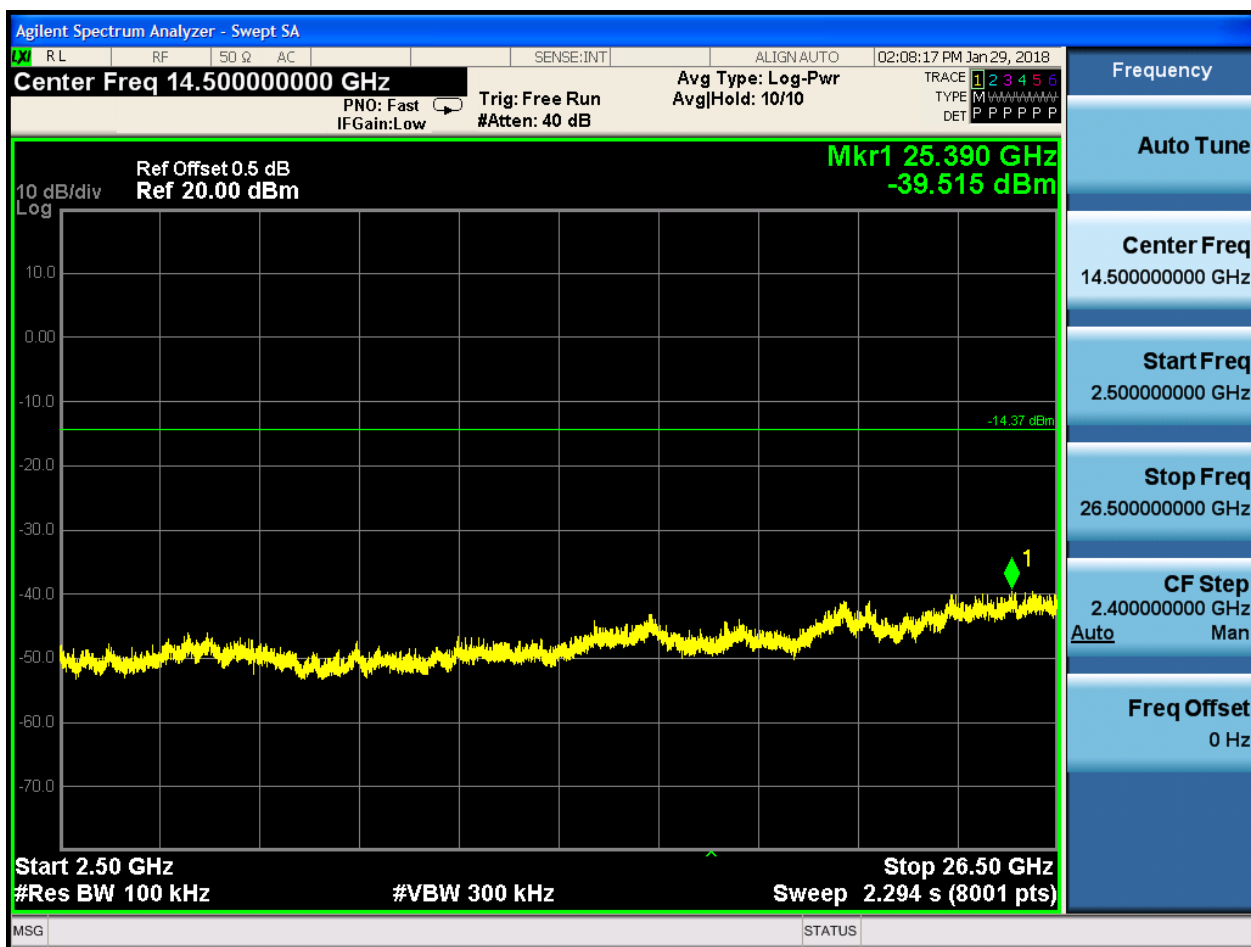
MSG STATUS ⚠ DC Coupled







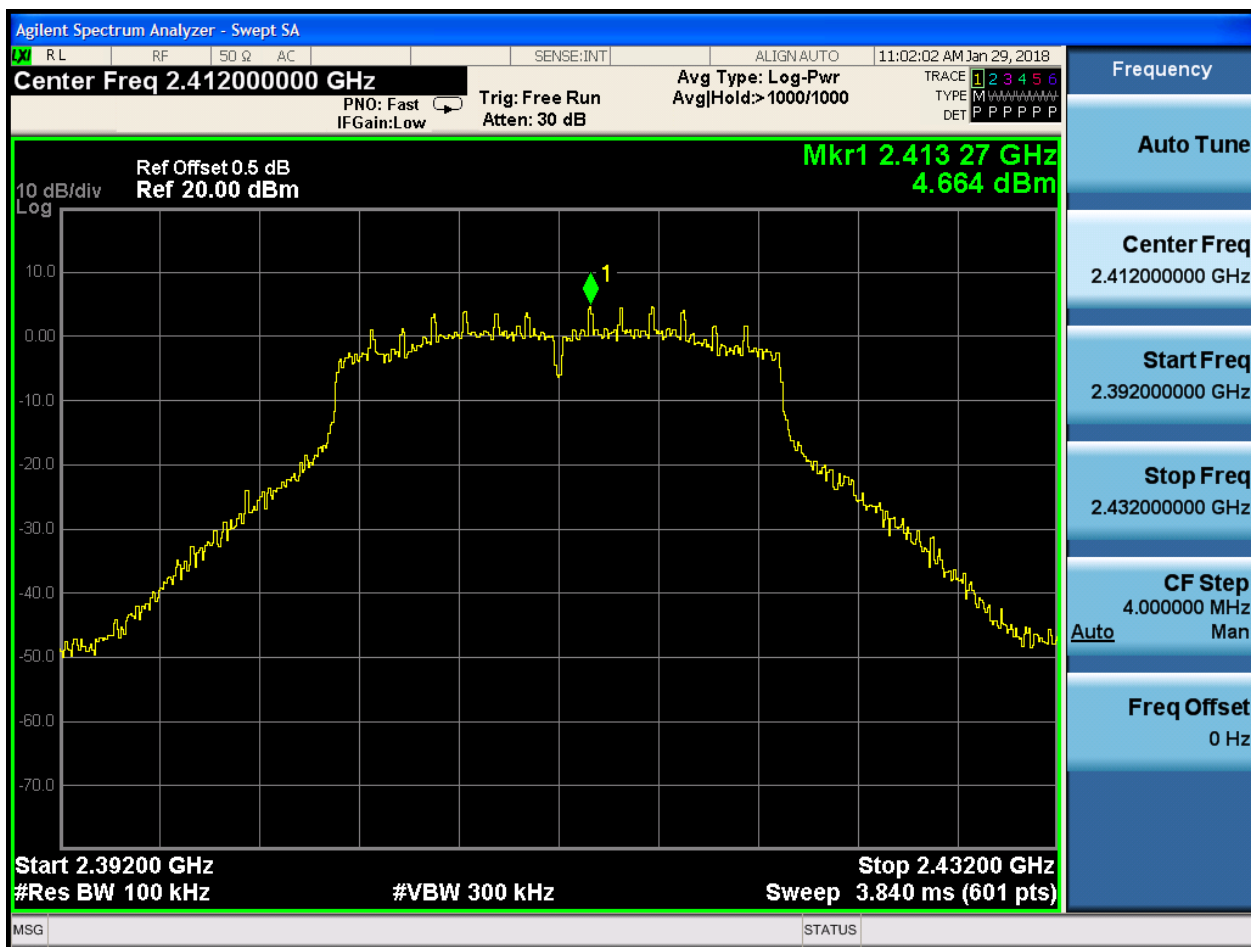






2.25 11N20m_L@Ant 1

Pref:





Agilent Spectrum Analyzer - Swept SA

R L RF 50 Ω DC SENSE:INT ALIGN:AUTO 11:02:17 AM Jan 29, 2018

Center Freq 79.500 kHz Avg Type: Log-Pwr
PNO: Wide Trg: Free Run
IFGain:Low #Atten: 26 dB AvgHold:>50/50

TRACE 1 2 3 4 5 6
TYPE M U U U U U U U U U
DET P P P P P P

Ref Offset 0.5 dB
Ref 0.00 dBm

Mkr1 9.000 kHz
-52.574 dBm

10 dB/div
Log

-35.34 dBm

Start 9.00 kHz Stop 150.00 kHz
#Res BW 1.0 kHz #VBW 3.0 kHz Sweep 134.8 ms (601 pts)

MSG STATUS ⚠ DC Coupled

Frequency

Auto Tune

Center Freq
79.500 kHz

Start Freq
9.000 kHz

Stop Freq
150.000 kHz

CF Step
14.100 kHz
Man

Freq Offset
0 Hz

