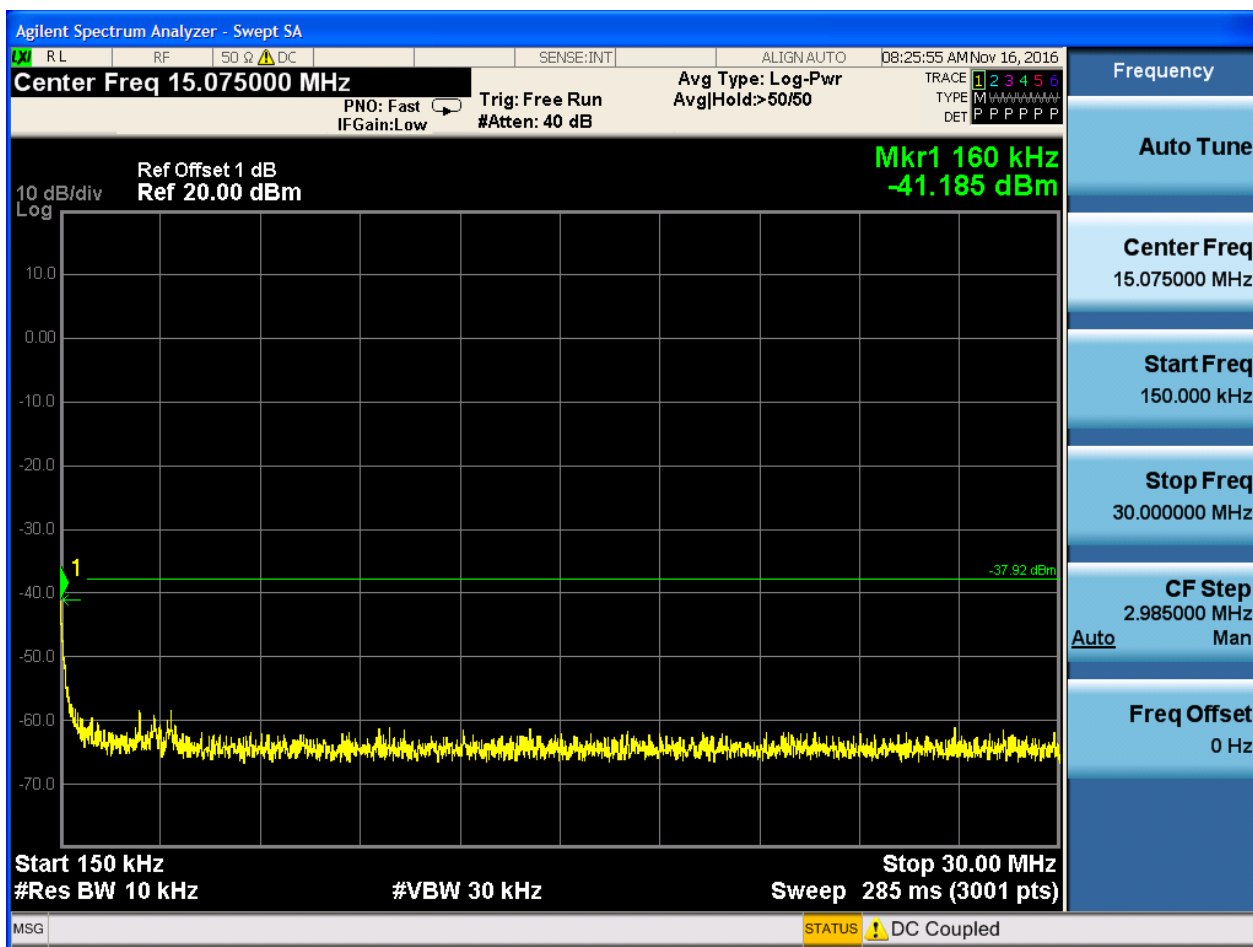
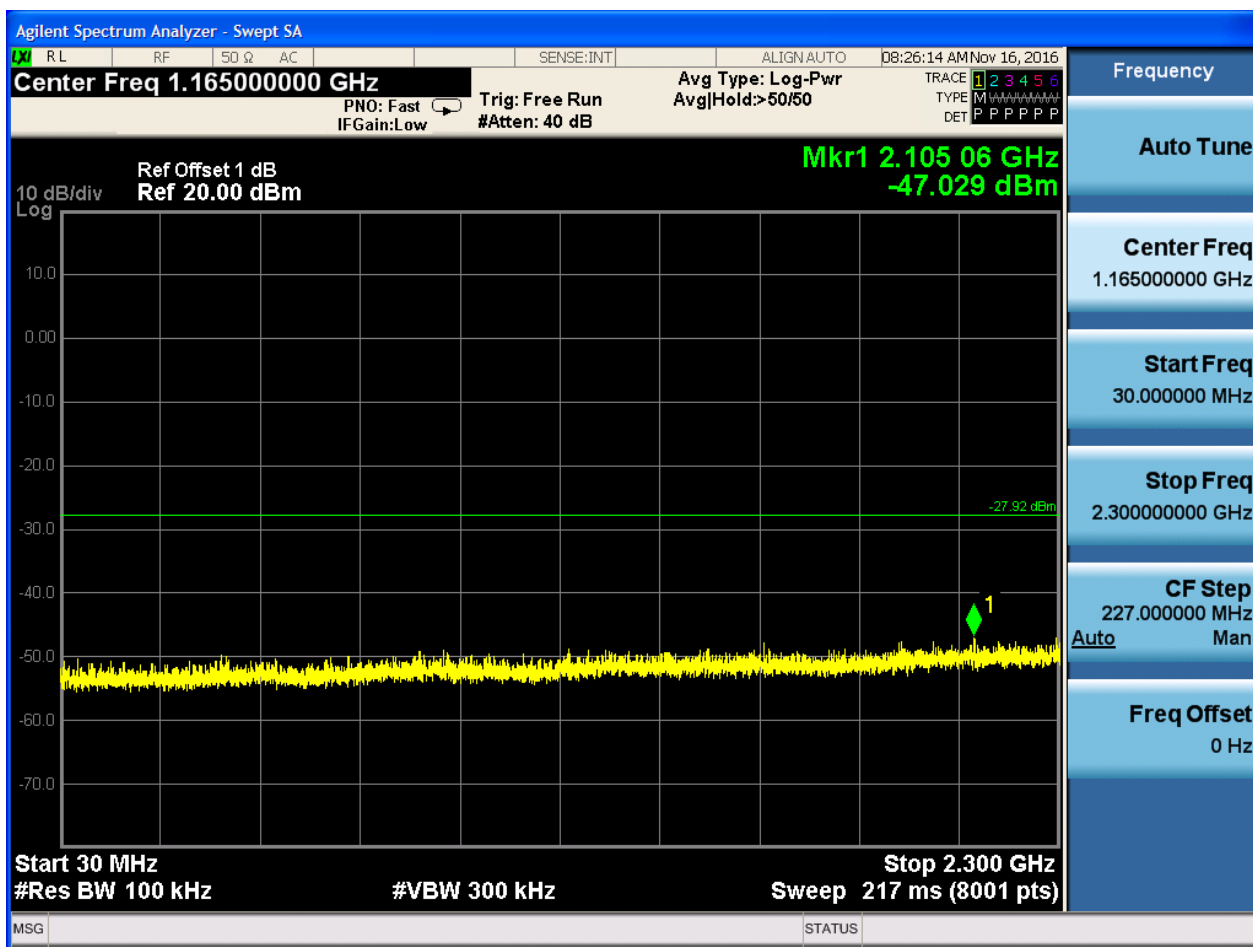
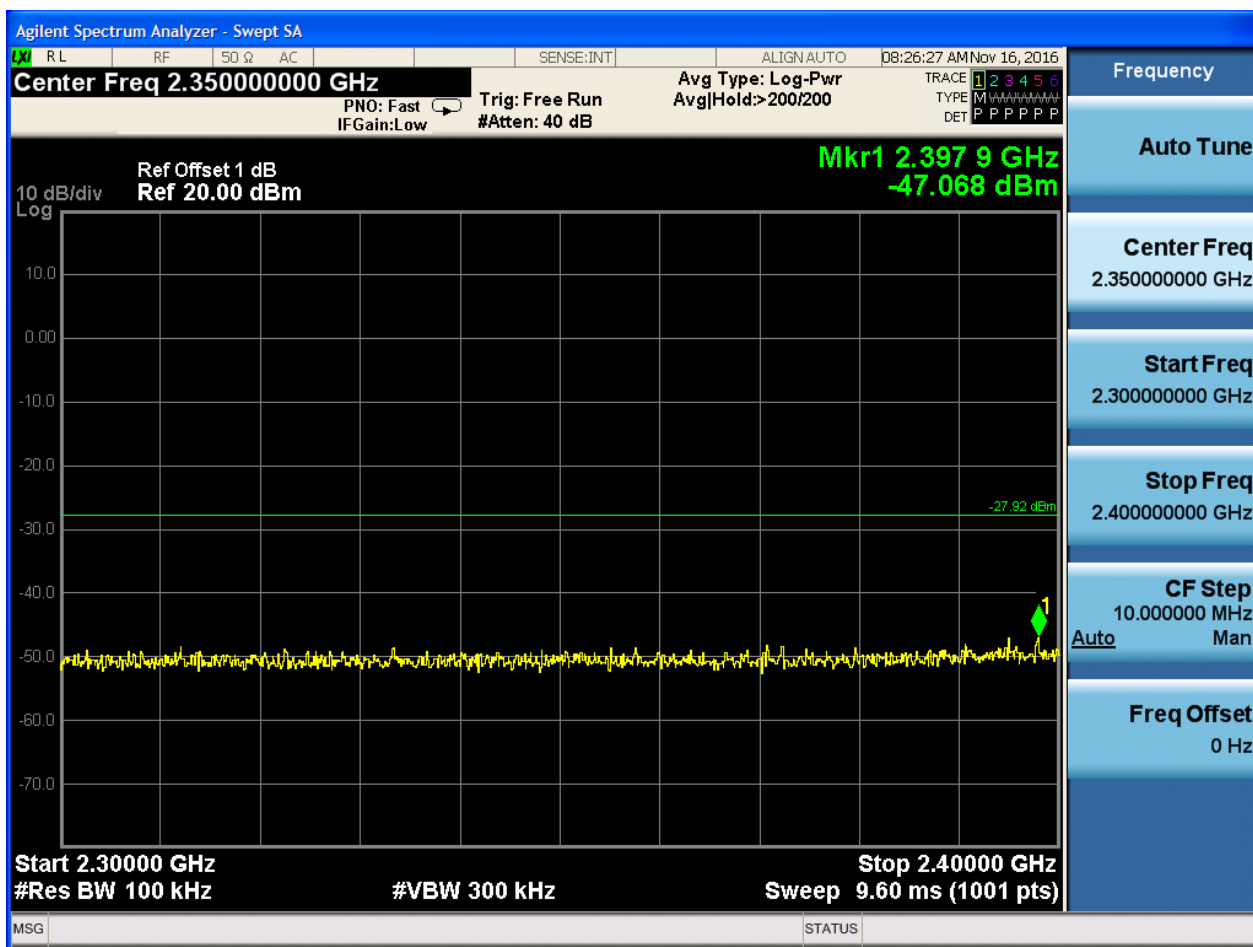
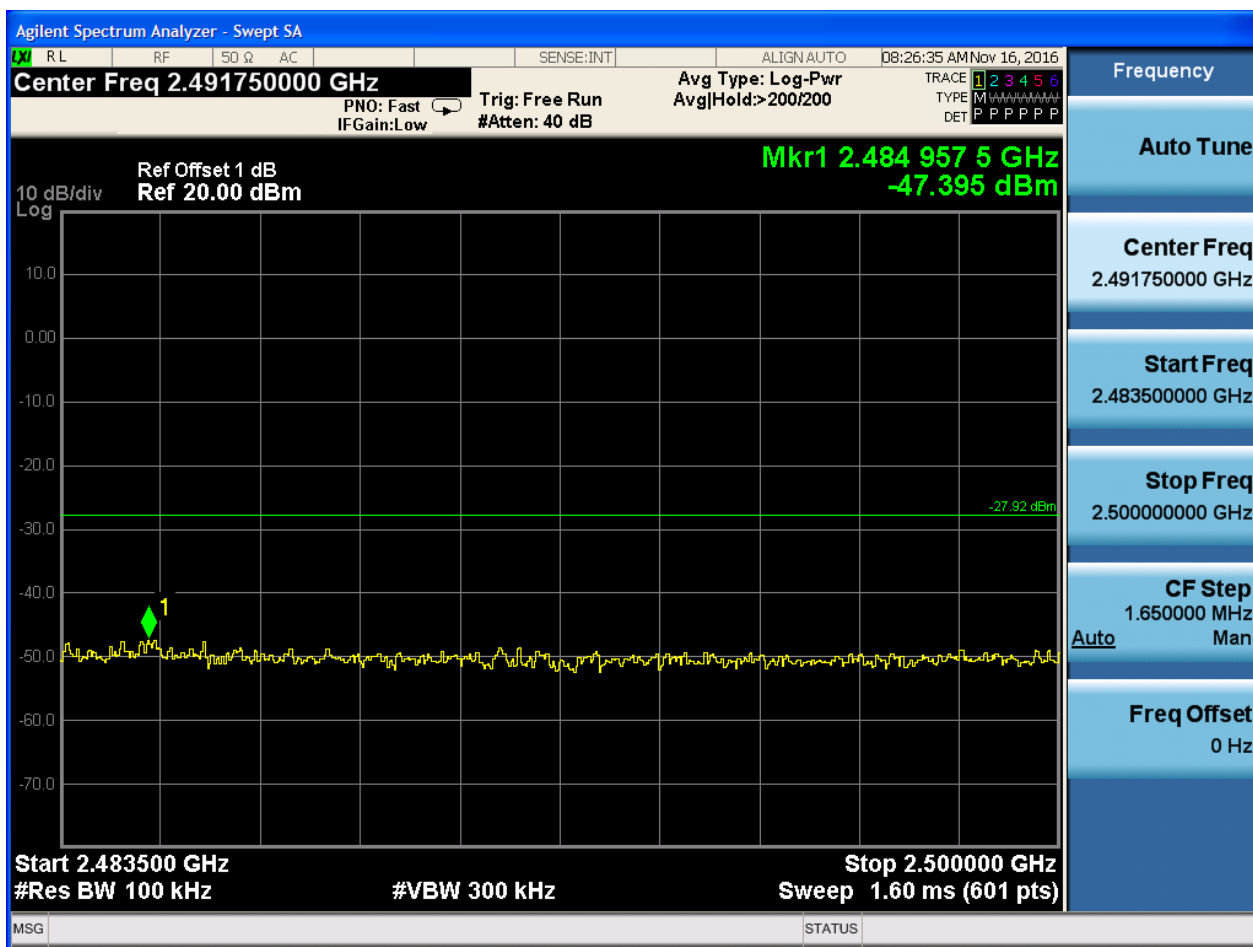
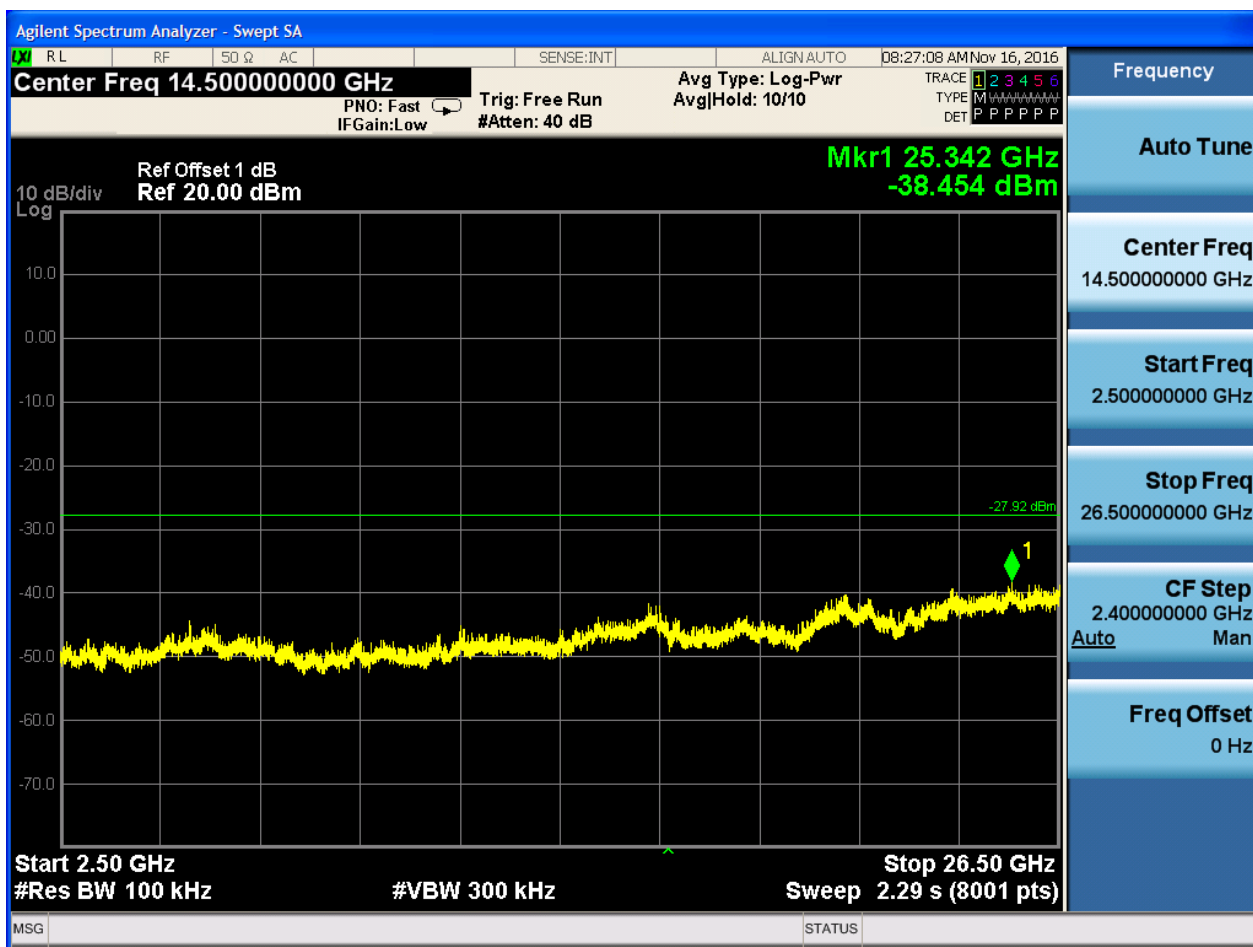








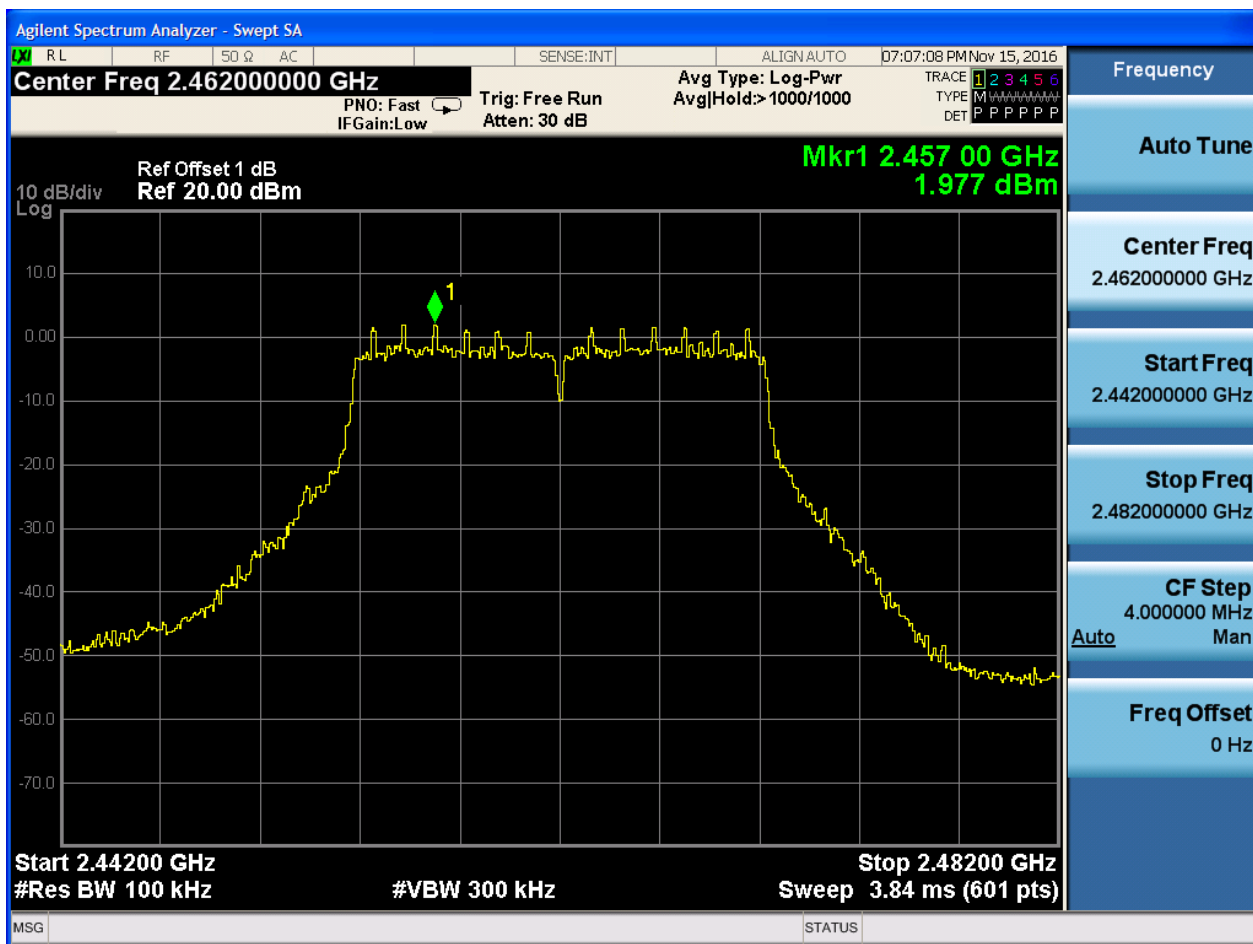






2.11 11G_H@Ant 1

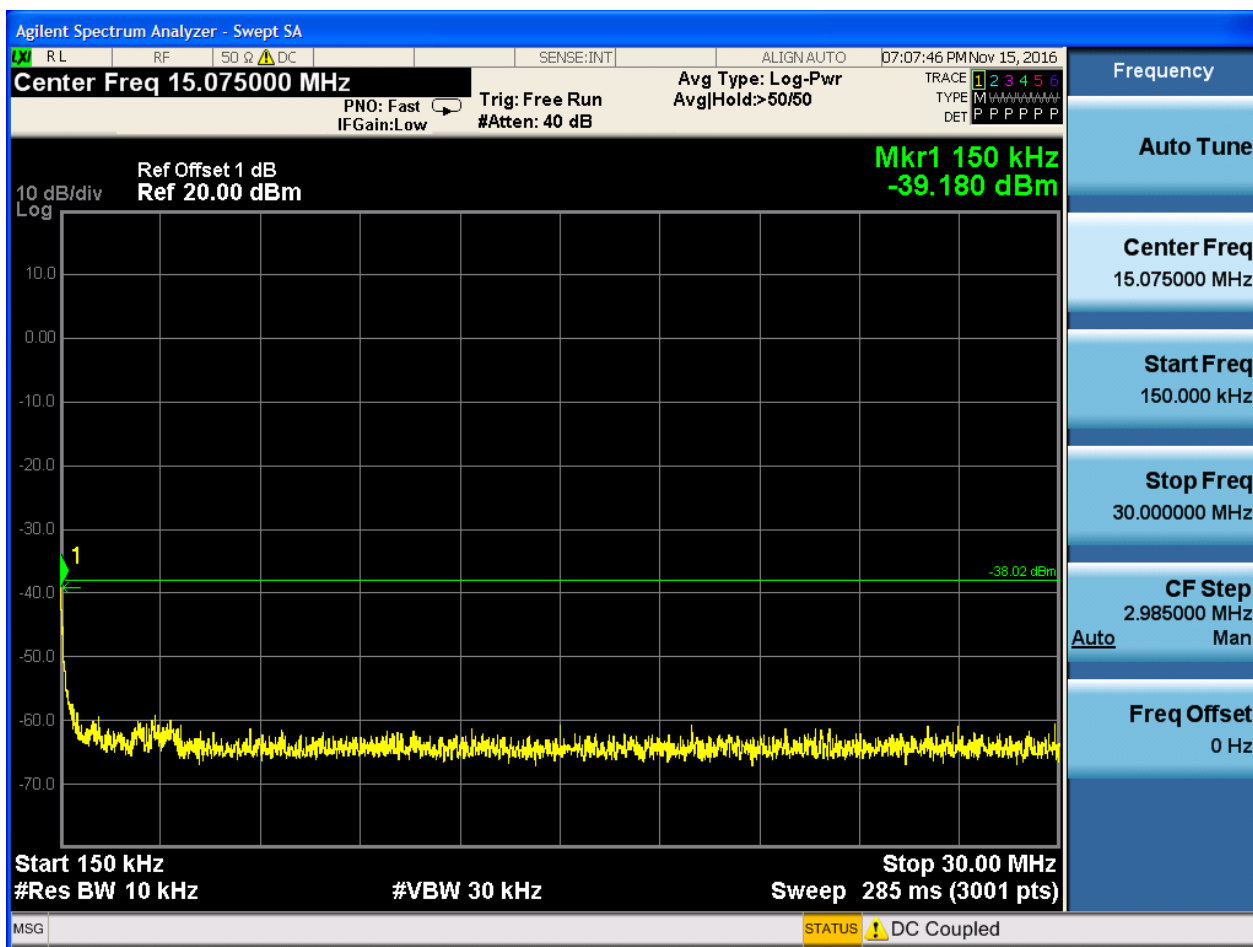
Pref:

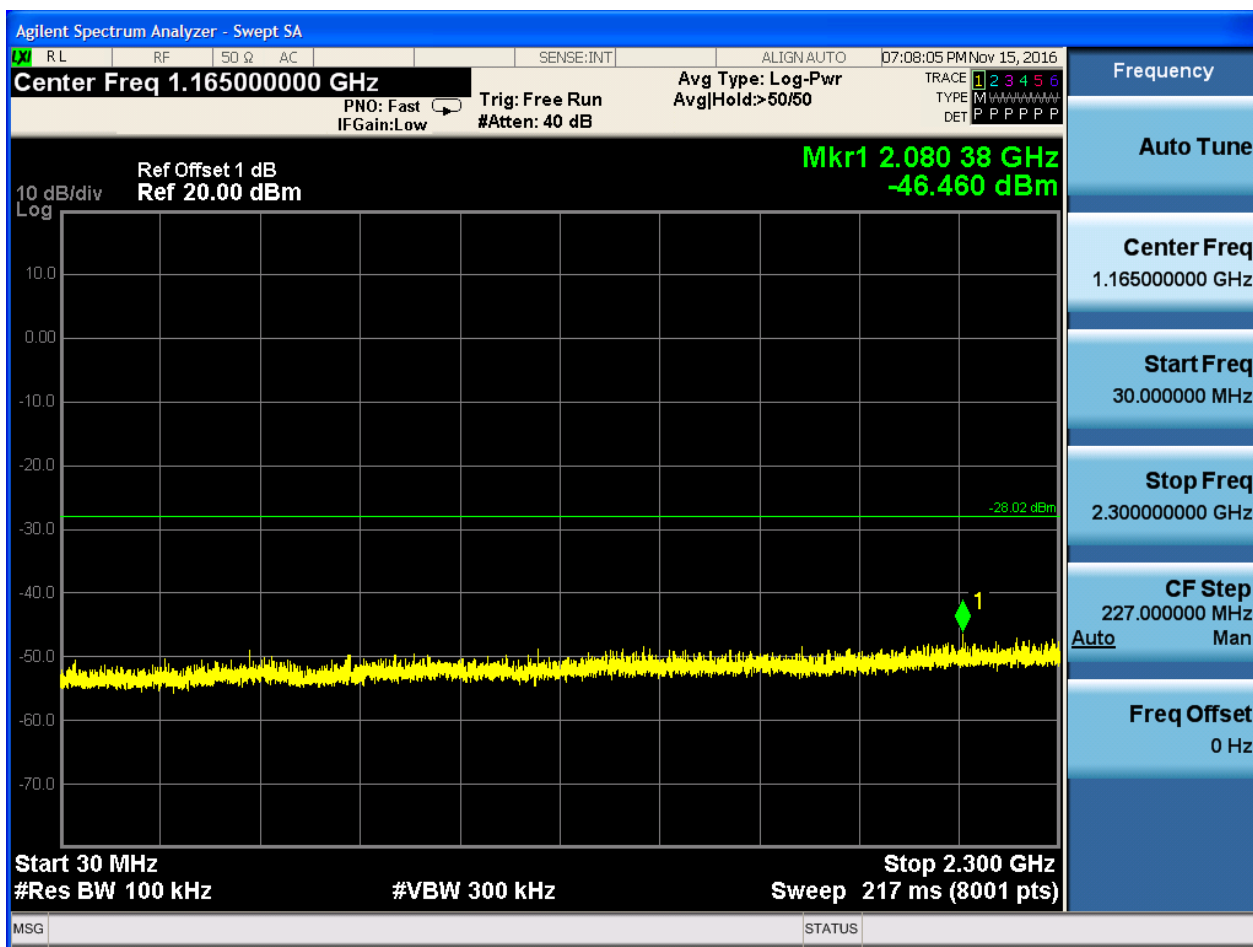


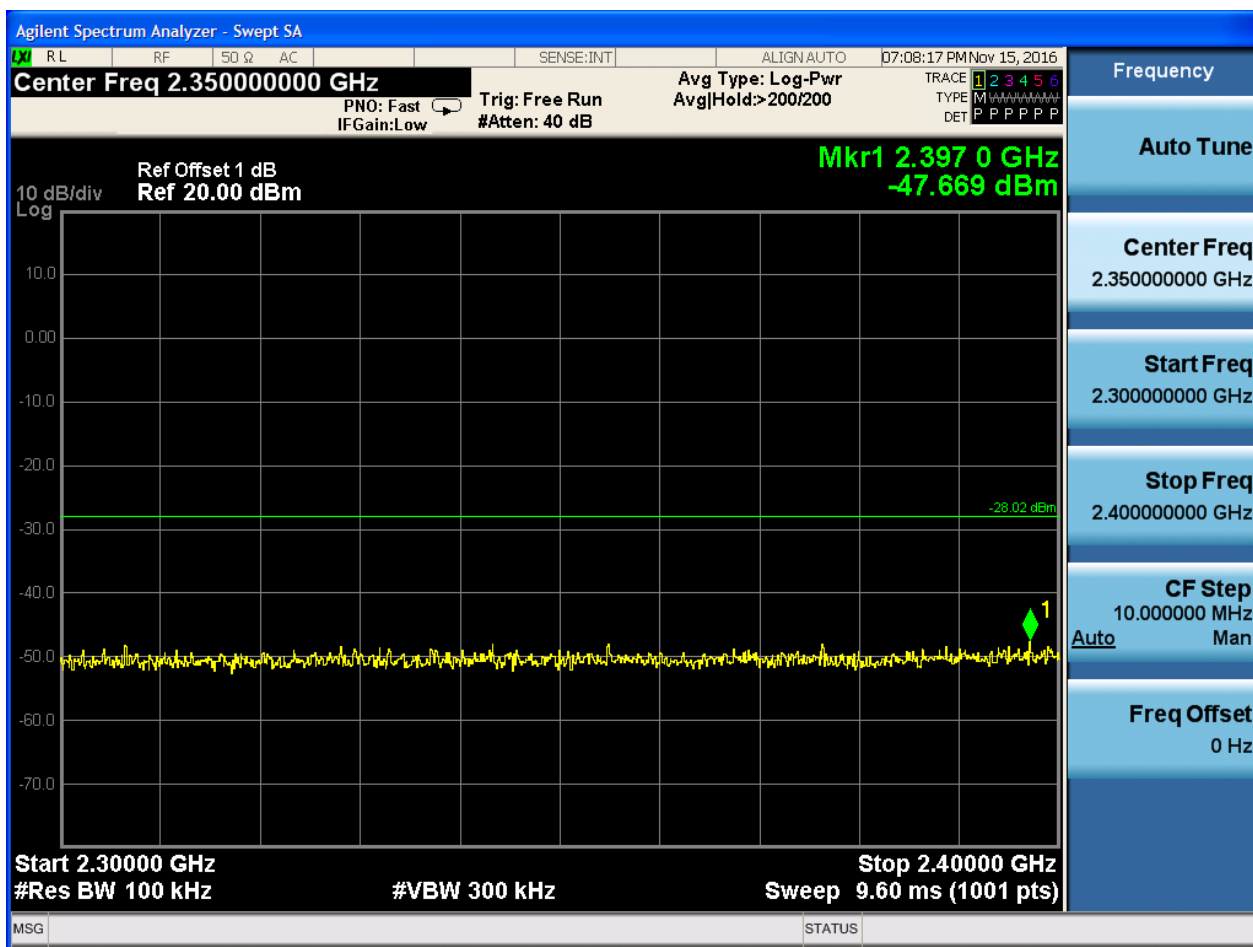


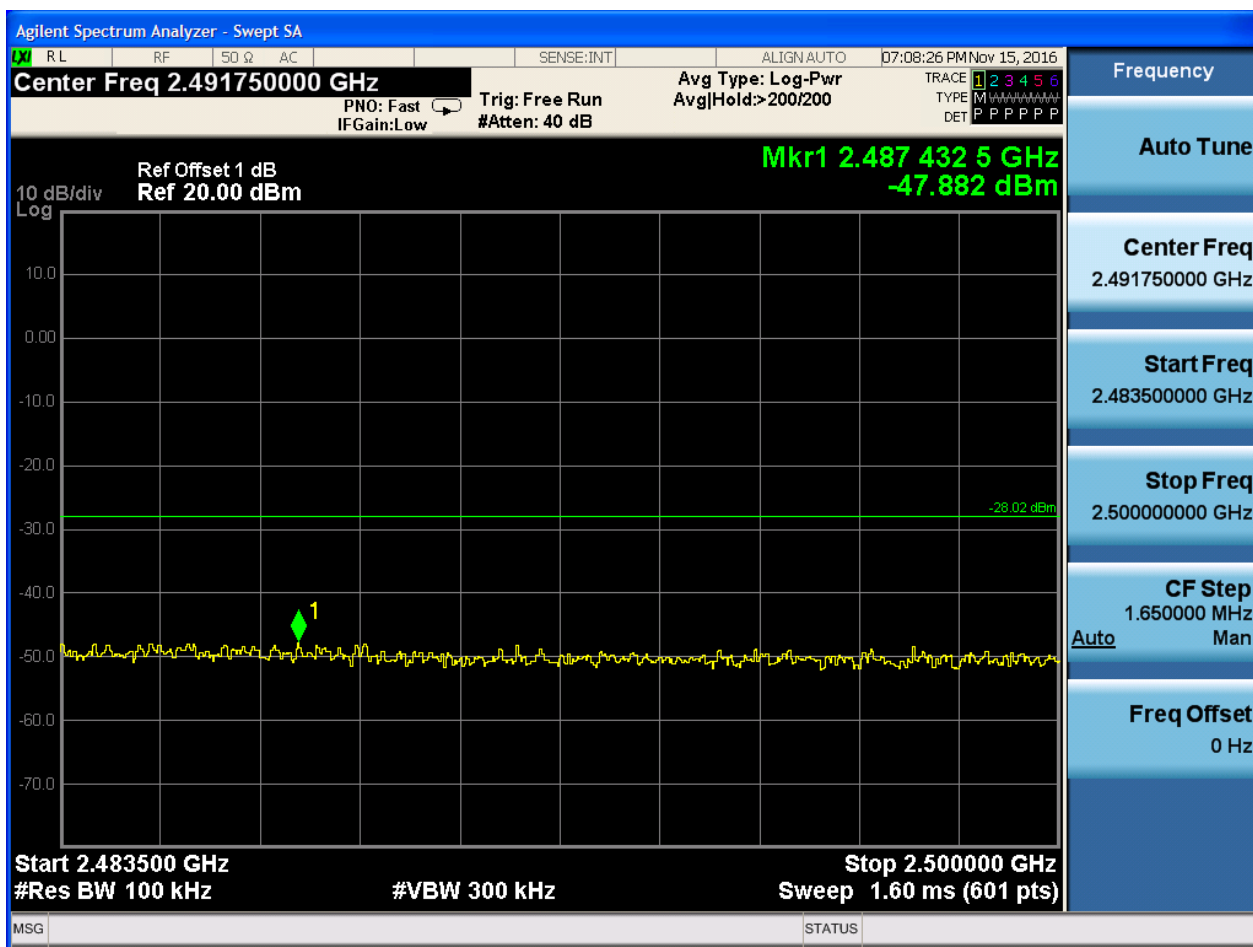
Puw:

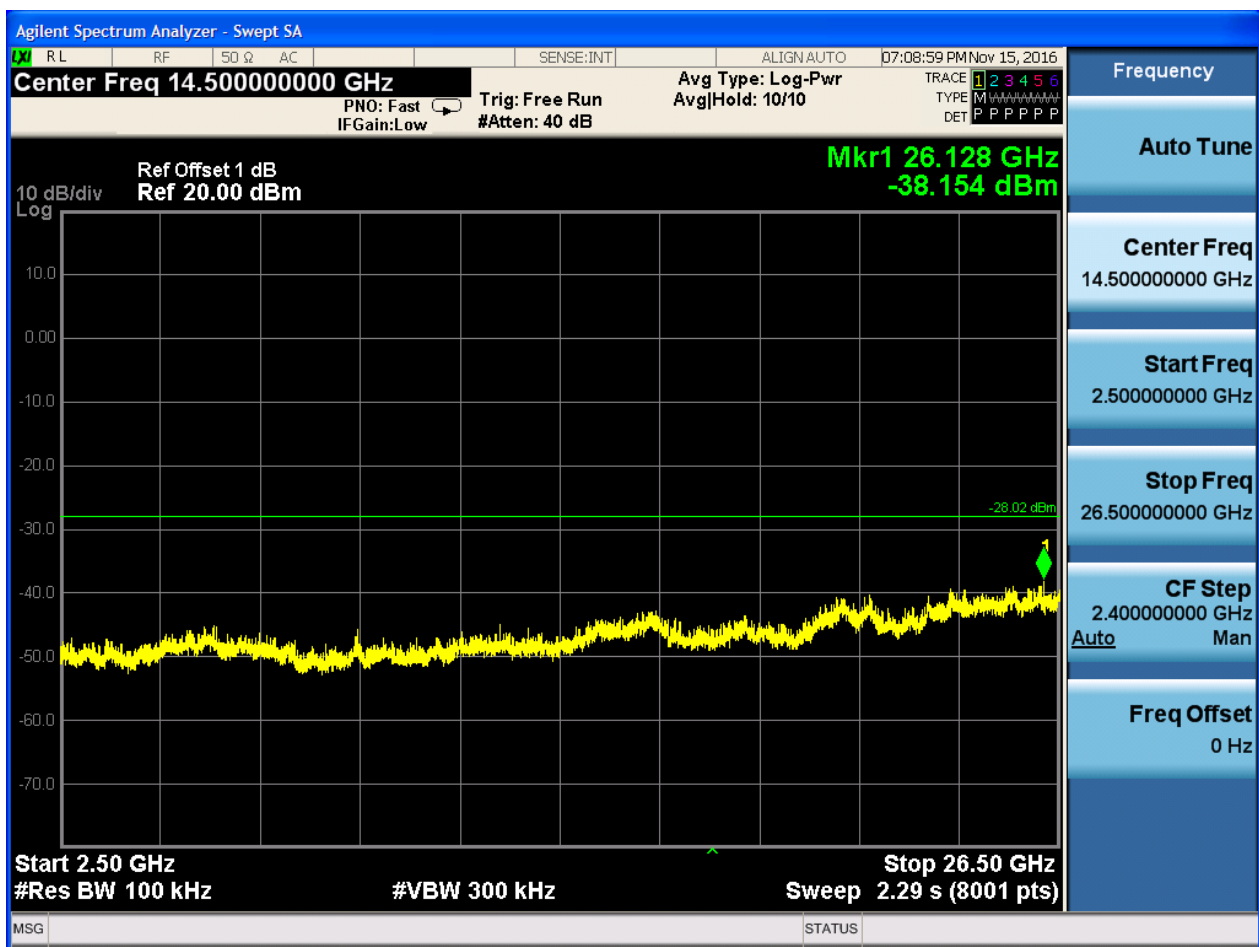






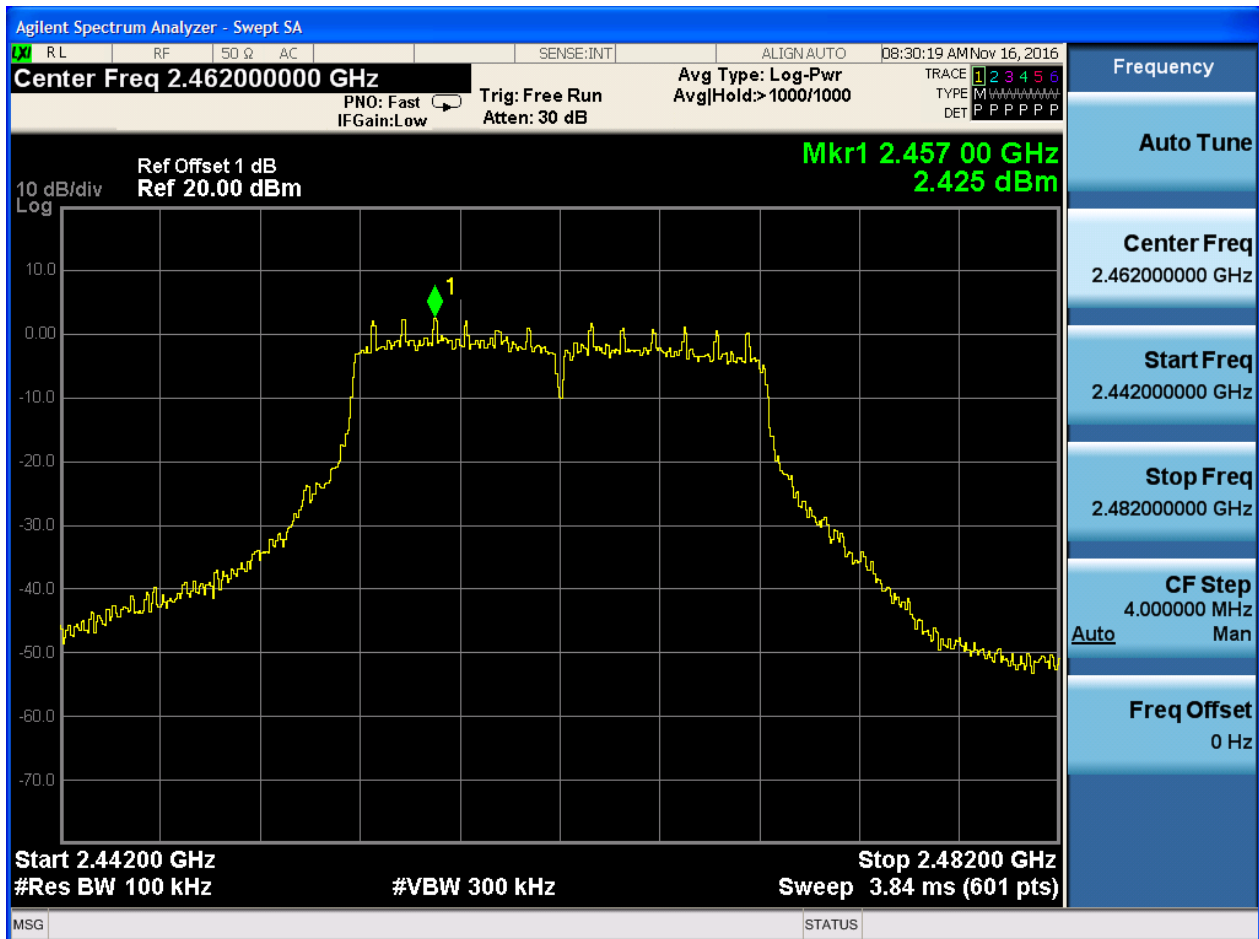








Pref:





Agilent Spectrum Analyzer - Swept SA

Center Freq 79.500 kHz

Ref Offset 1 dB
Ref 17.00 dBm

Mkr1 9.000 kHz
-53.513 dBm

Start 9.00 kHz
#Res BW 1.0 kHz

Stop 150.00 kHz
Sweep 135 ms (601 pts)

#VBW 3.0 kHz

10 dB/div
Log

7.00
-3.00
-13.0
-23.0
-33.0
-43.0
-53.0
-63.0
-73.0

1

-47.58 dBm

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

MSG

STATUS

! DC Coupled

Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω DC SENSE:INT ALIGN: AUTO 08:30:34 AM Nov 16, 2016

Center Freq 79.500 kHz

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

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

Ref Offset 1 dB
Ref 17.00 dBm

Mkr1 9.000 kHz
-53.513 dBm

10 dB/div
Log

7.00
-3.00
-13.0
-23.0
-33.0
-43.0
-53.0
-63.0
-73.0

1

-47.58 dBm

Start 9.00 kHz
#Res BW 1.0 kHz

Stop 150.00 kHz
Sweep 135 ms (601 pts)

#VBW 3.0 kHz

Frequency

Auto Tune

Center Freq
79.500 kHz

Start Freq
9.000 kHz

Stop Freq
150.000 kHz

CF Step
14.100 kHz
Man

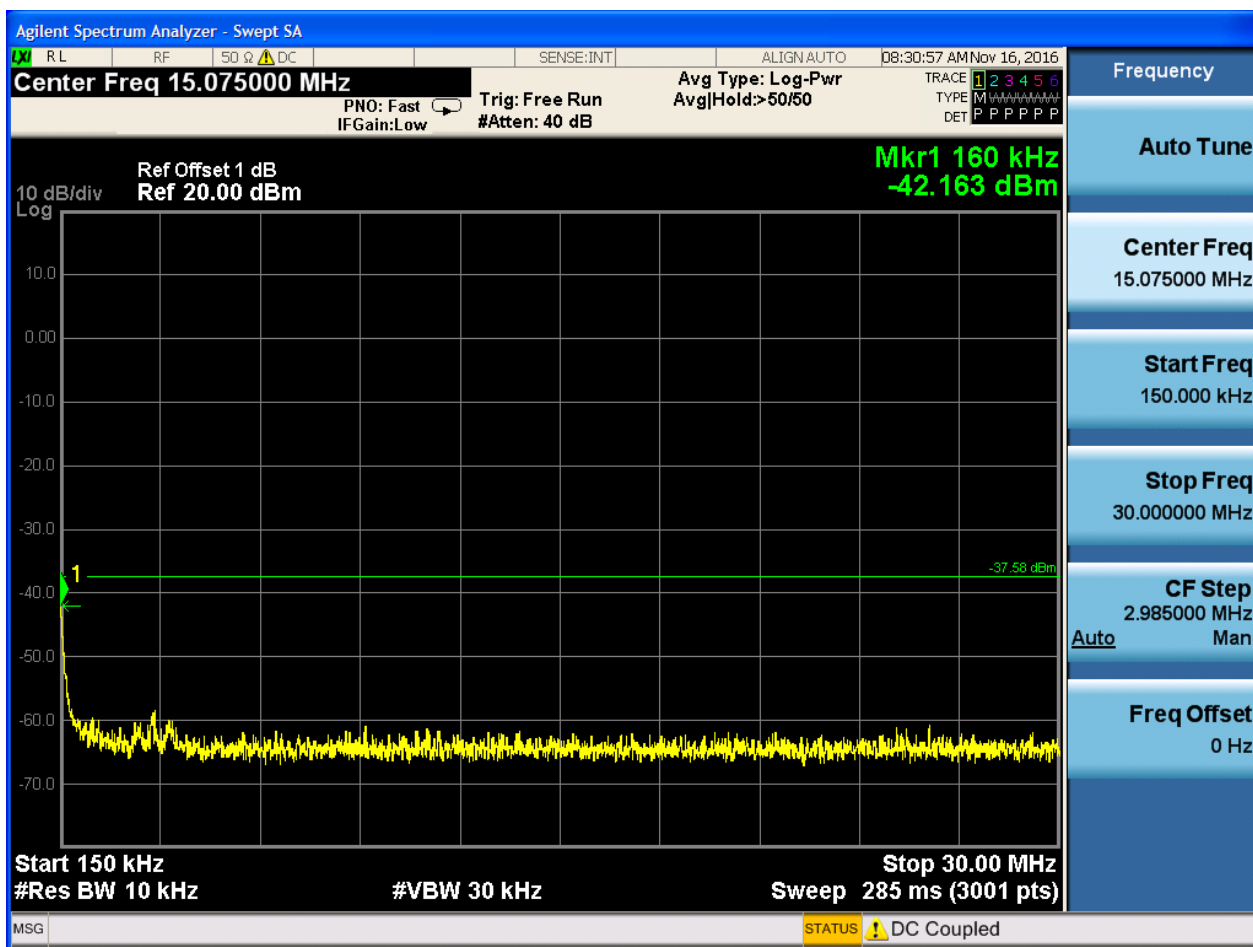
Auto

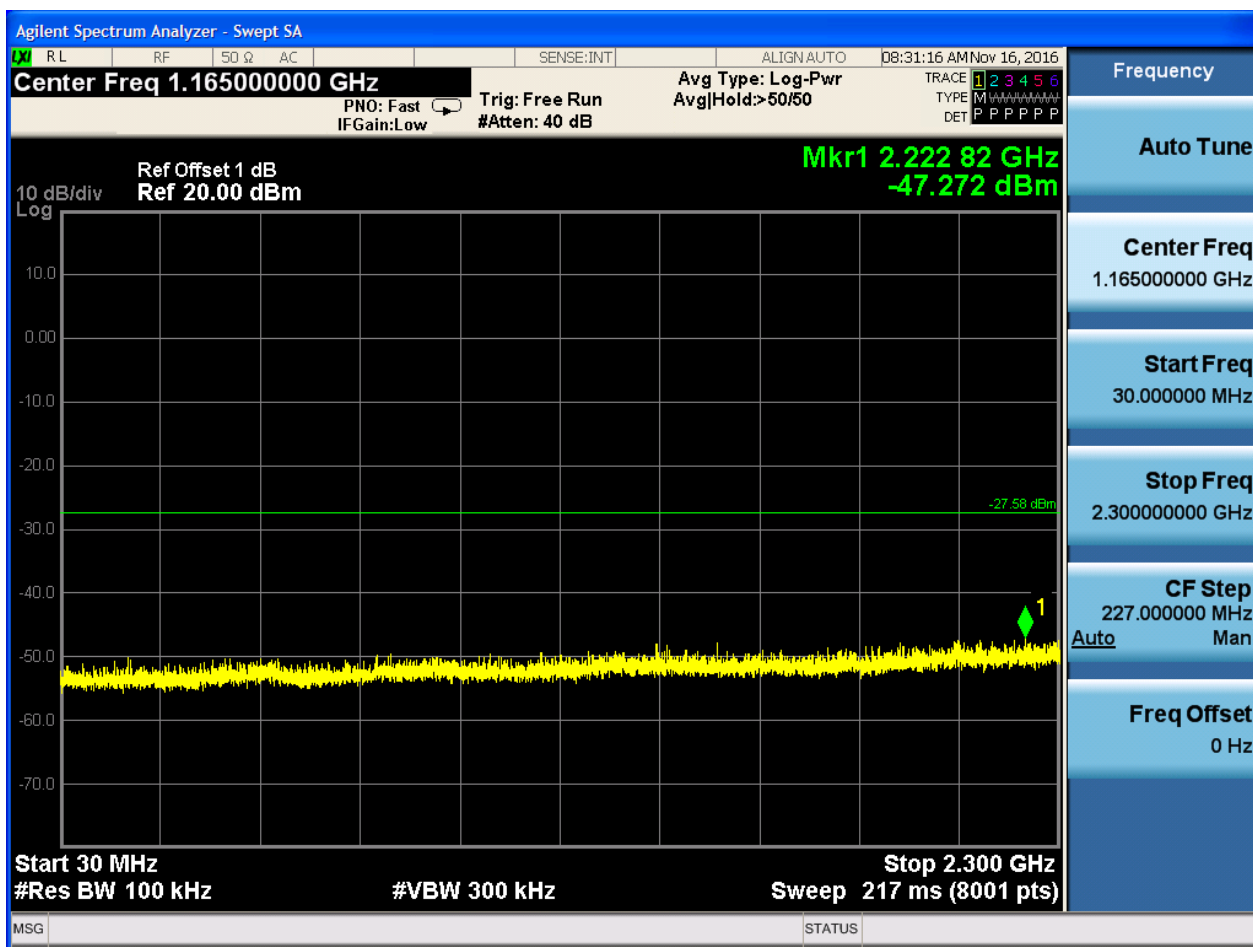
Freq Offset
0 Hz

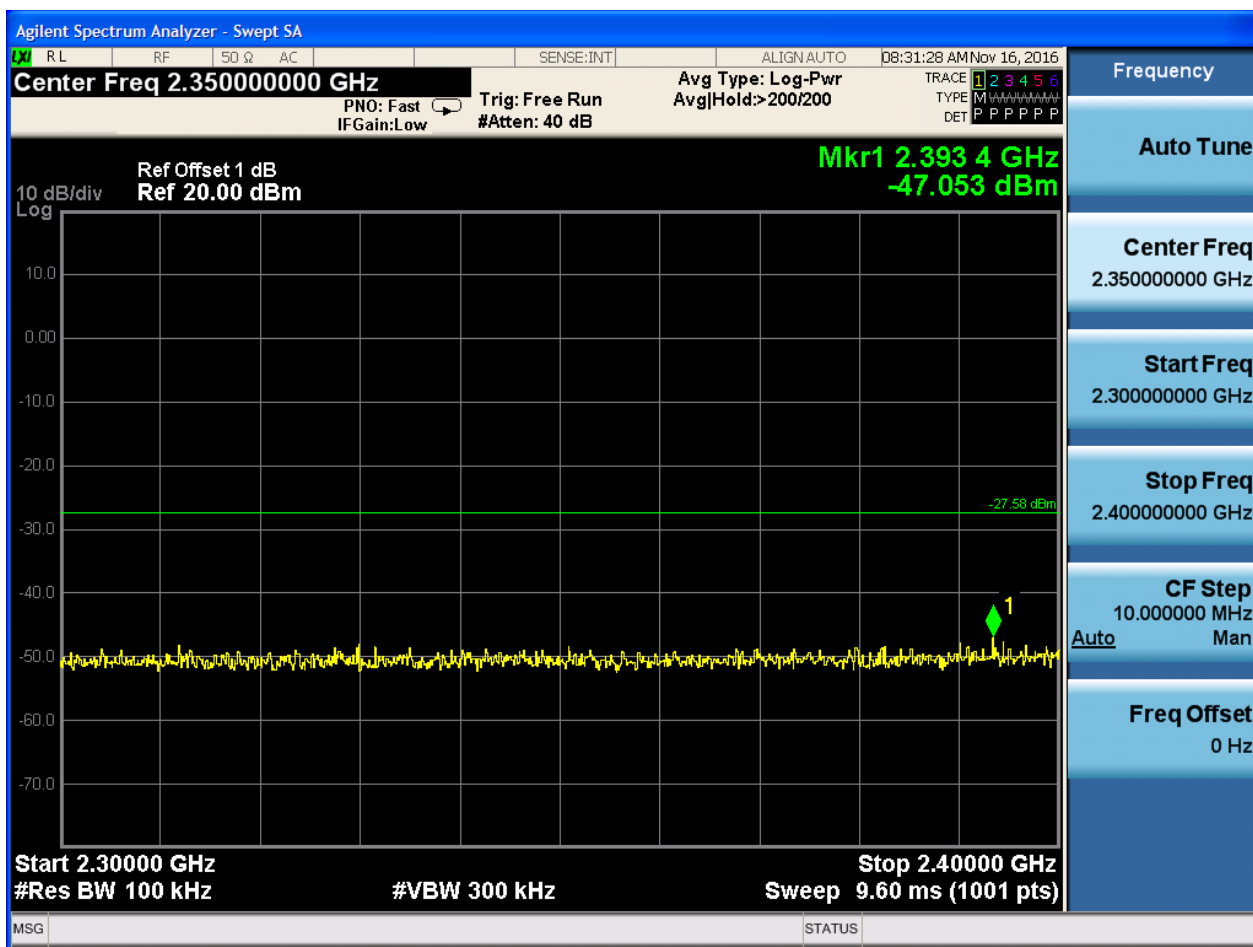
MSG

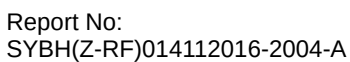
STATUS

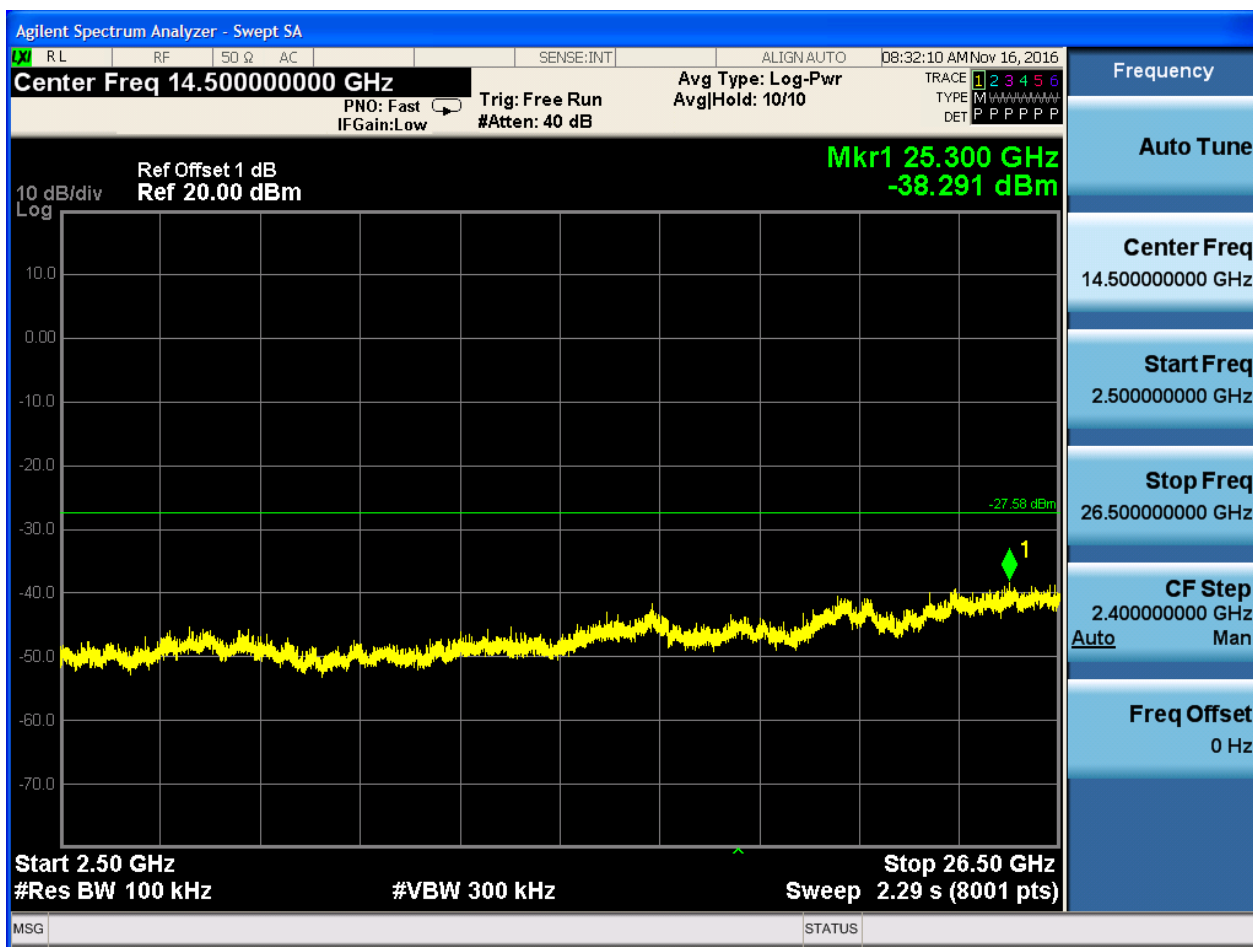
! DC Coupled





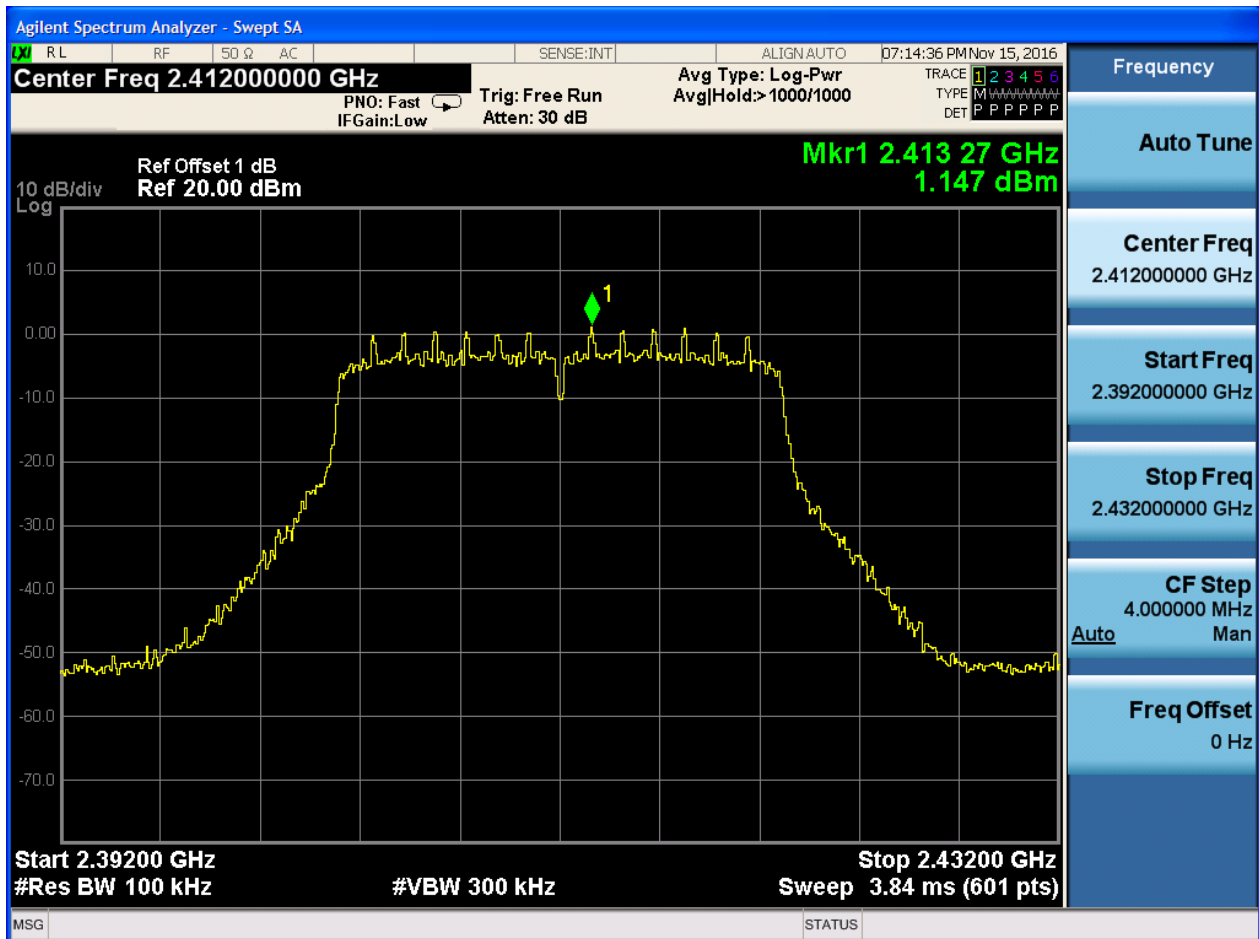








Pref:





Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω DC SENSE:INT ALIGN:AUTO D7:14:50 PM Nov 15, 2016

Center Freq 79.500 kHz Avg Type: Log-Pwr Mkr1 9.000 kHz -53.222 dBm

PNO: Wide Trg: Free Run TYPE M DET P P P P P P

IF Gain: Low #Atten: 26 dB

10 dB/div Log Ref Offset 1 dB Ref 17.00 dBm

Start 9.00 kHz Stop 150.00 kHz

#Res BW 1.0 kHz #VBW 3.0 kHz Sweep 135 ms (601 pts)

MSG STATUS DC Coupled

Frequency

Auto Tune

Center Freq 79.500 kHz

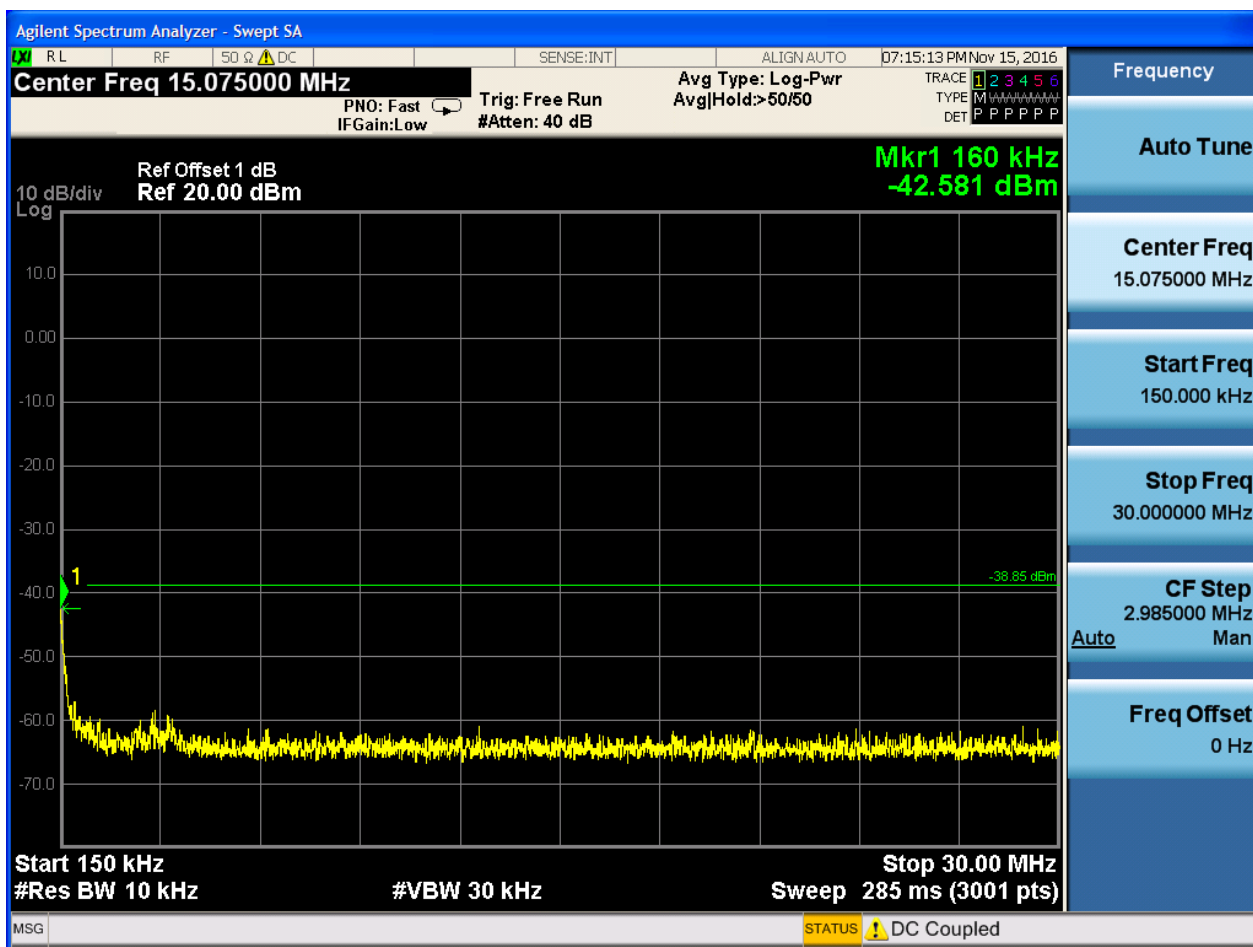
Start Freq 9.000 kHz

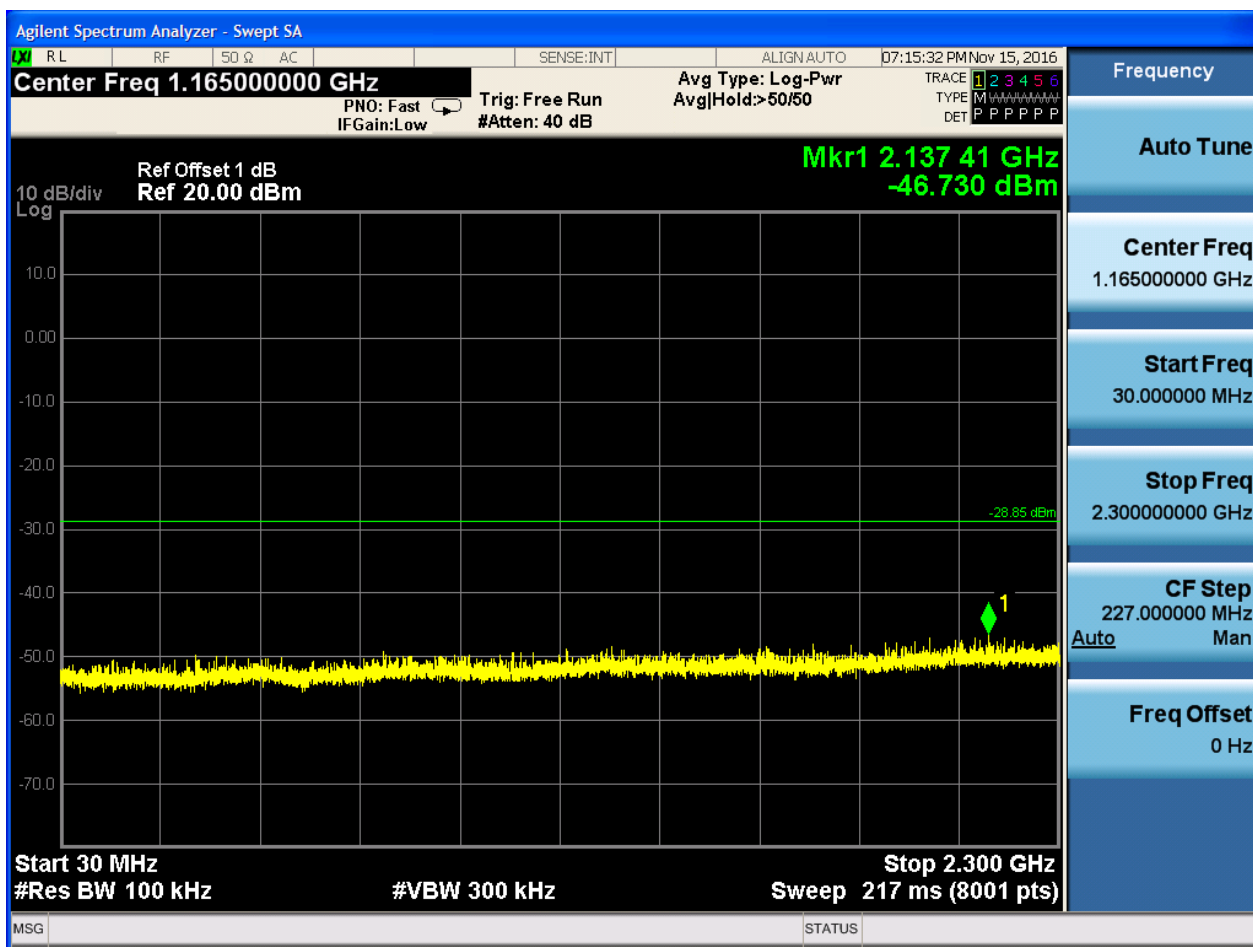
Stop Freq 150.000 kHz

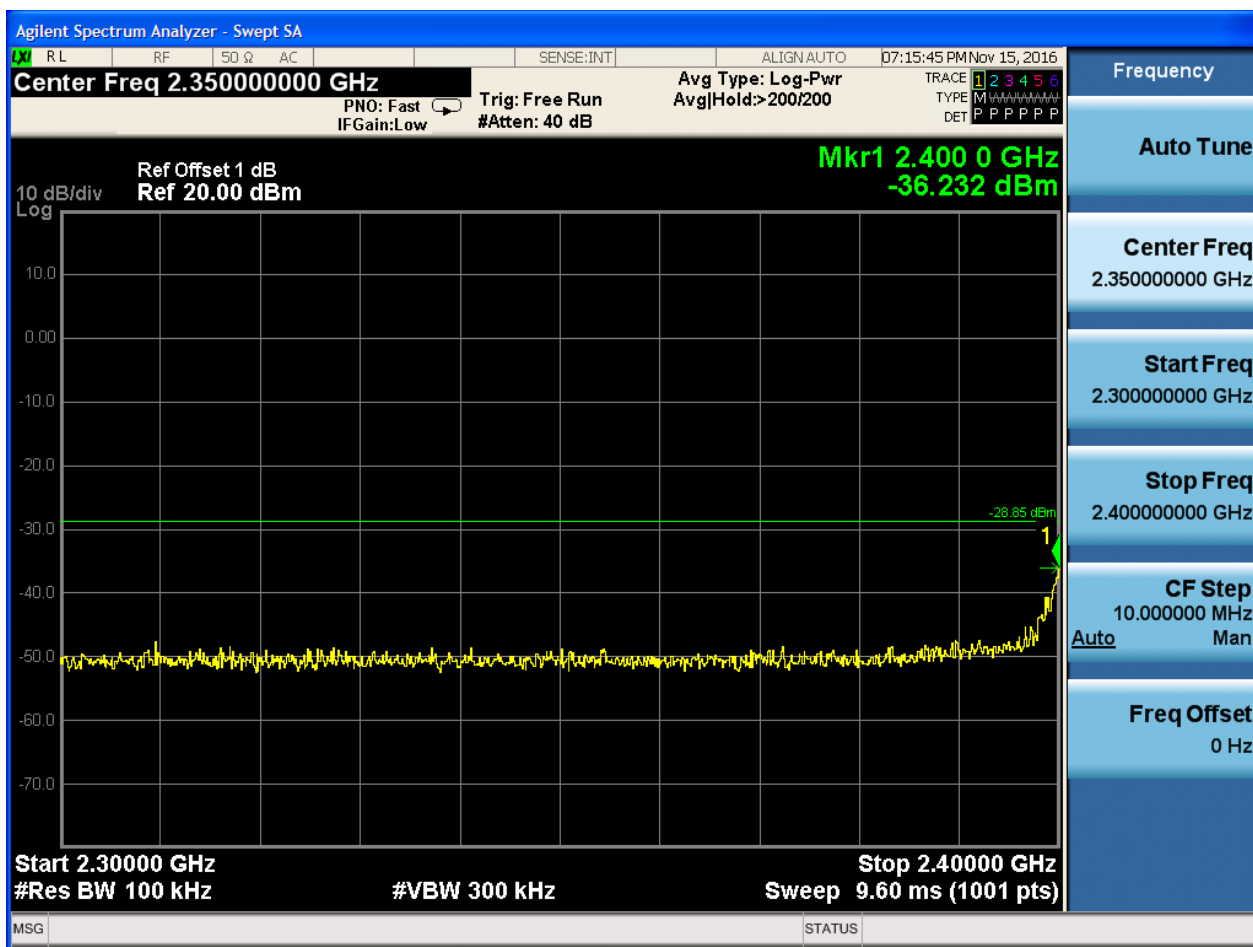
CF Step 14.100 kHz

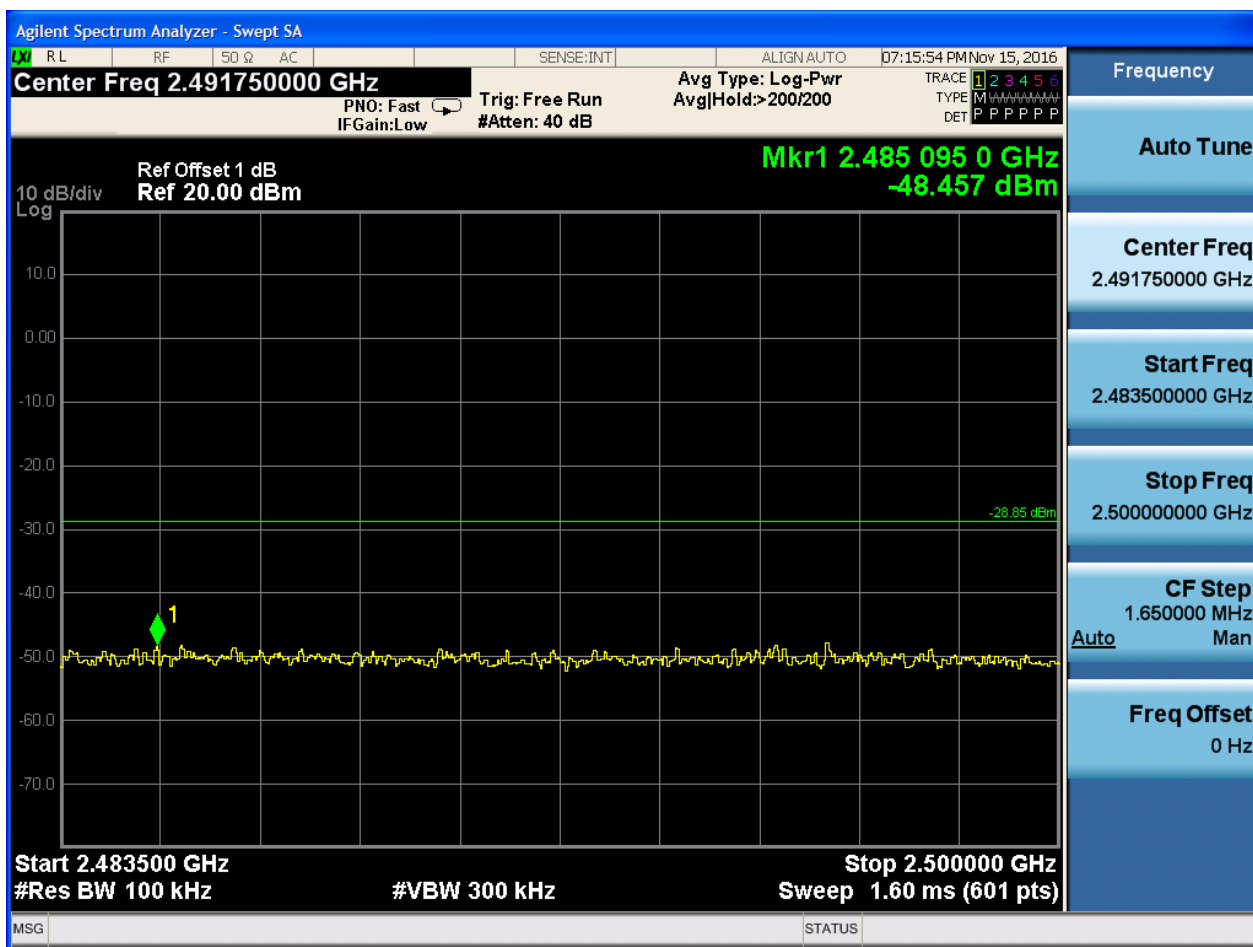
Auto Man

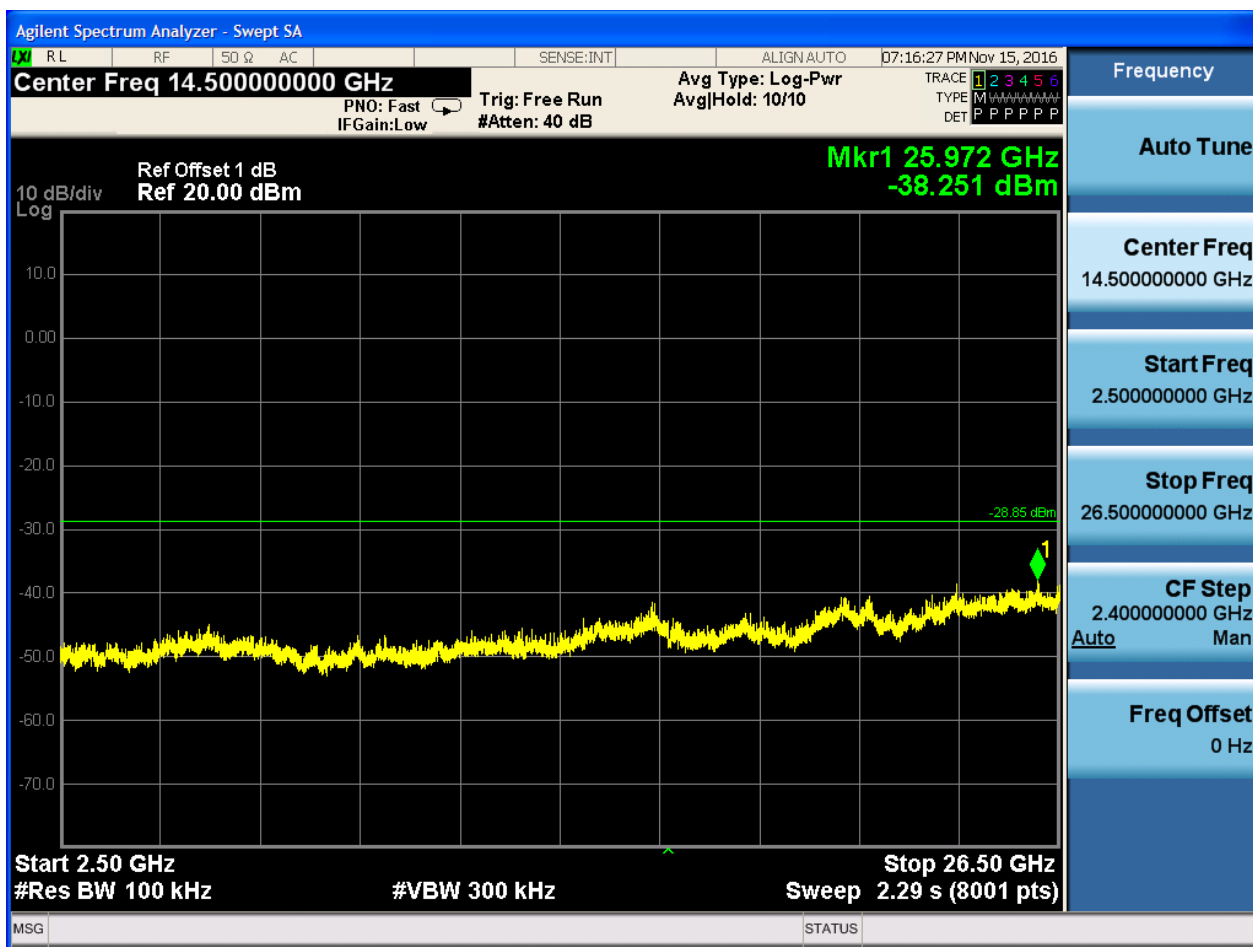
Freq Offset 0 Hz







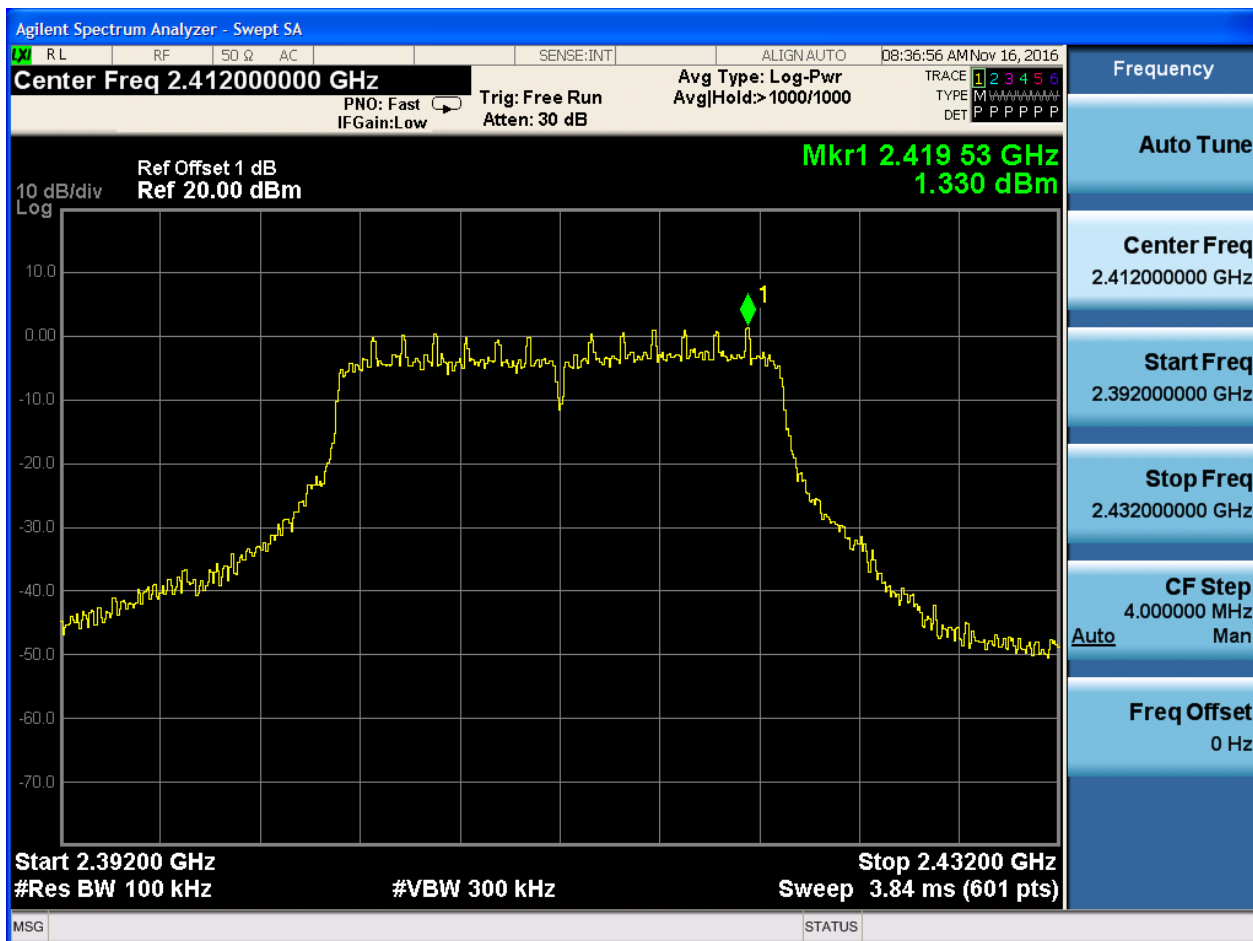






2.14 11N20_L@Ant 2

Pref:





Agilent Spectrum Analyzer - Swept SA

Center Freq 79.500 kHz

Ref Offset 1 dB
Ref 17.00 dBm

10 dB/div
Log

Mkr1 9.470 kHz
-55.009 dBm

Start 9.00 kHz
#Res BW 1.0 kHz

Stop 150.00 kHz
Sweep 135 ms (601 pts)

#VBW 3.0 kHz

Auto Tune

Center Freq 79.500 kHz

Start Freq 9.000 kHz

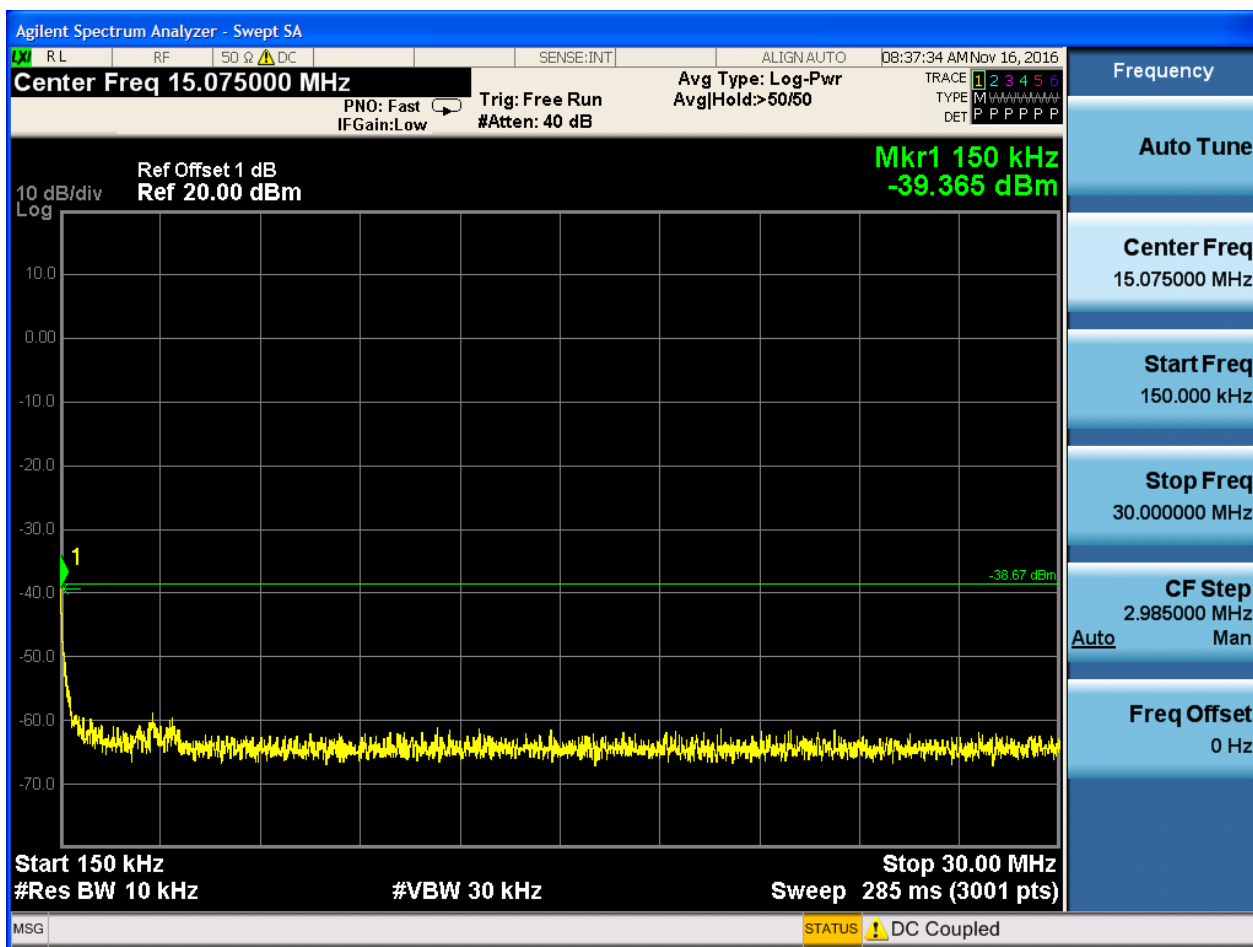
Stop Freq 150.000 kHz

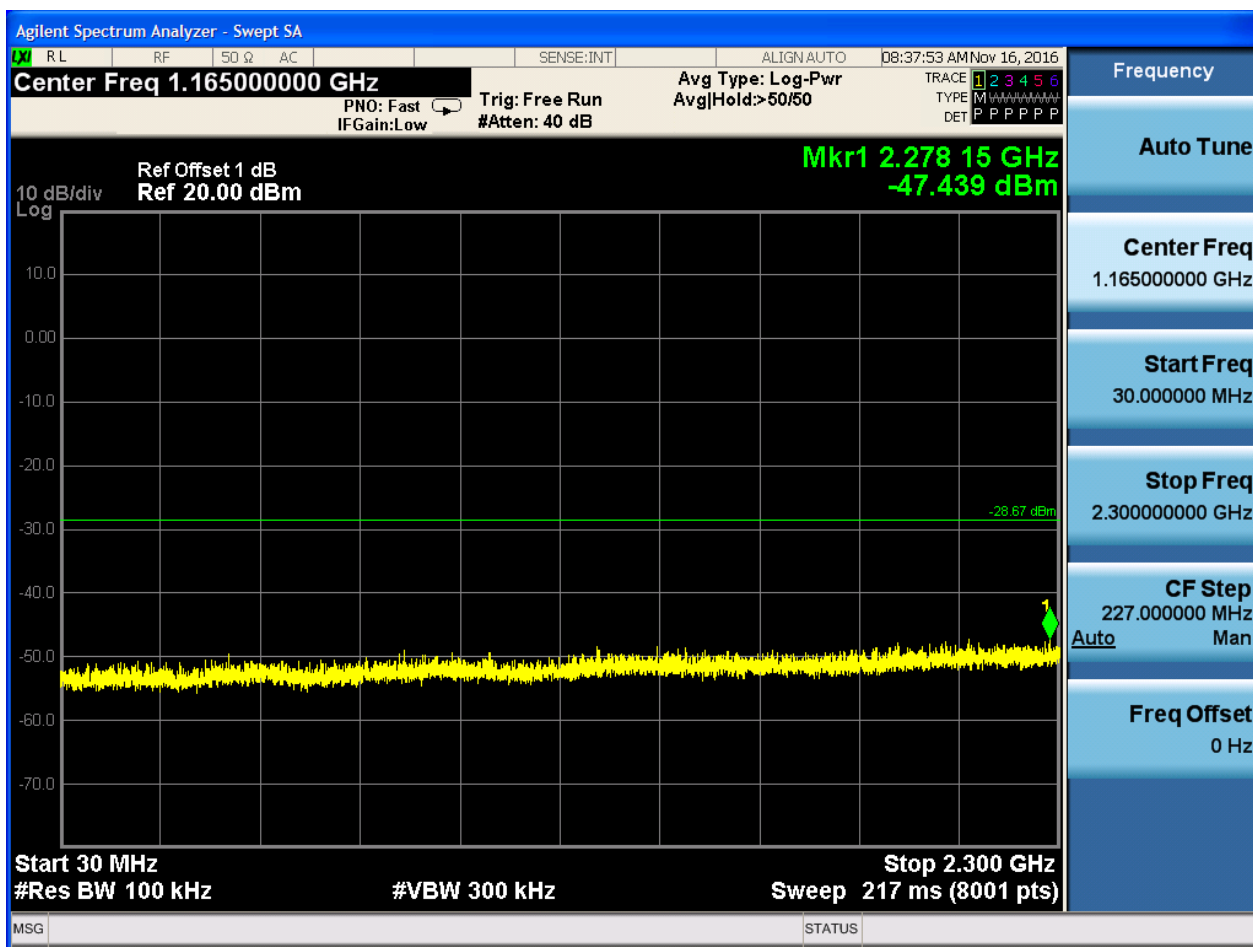
CF Step 14.100 kHz
Man

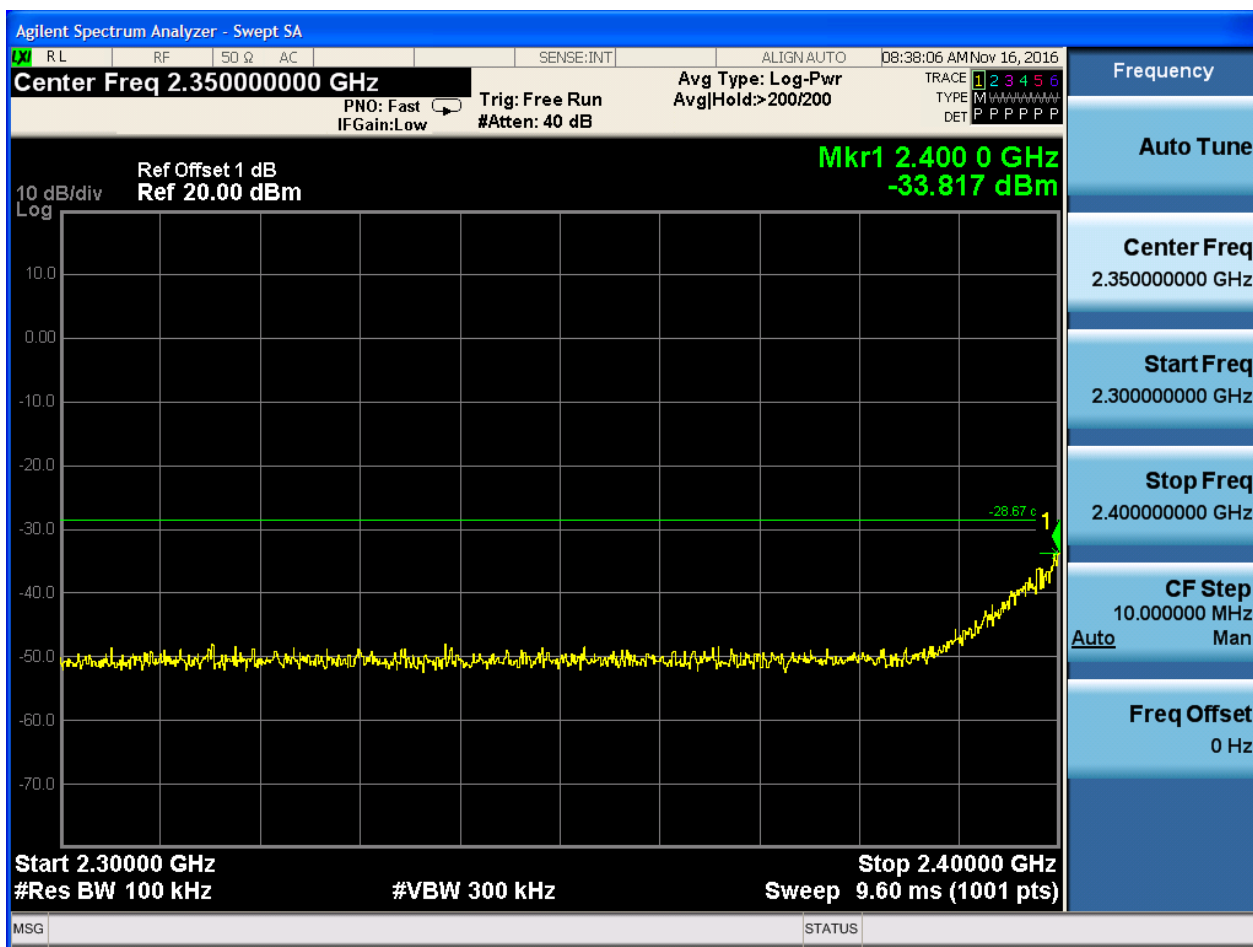
Auto

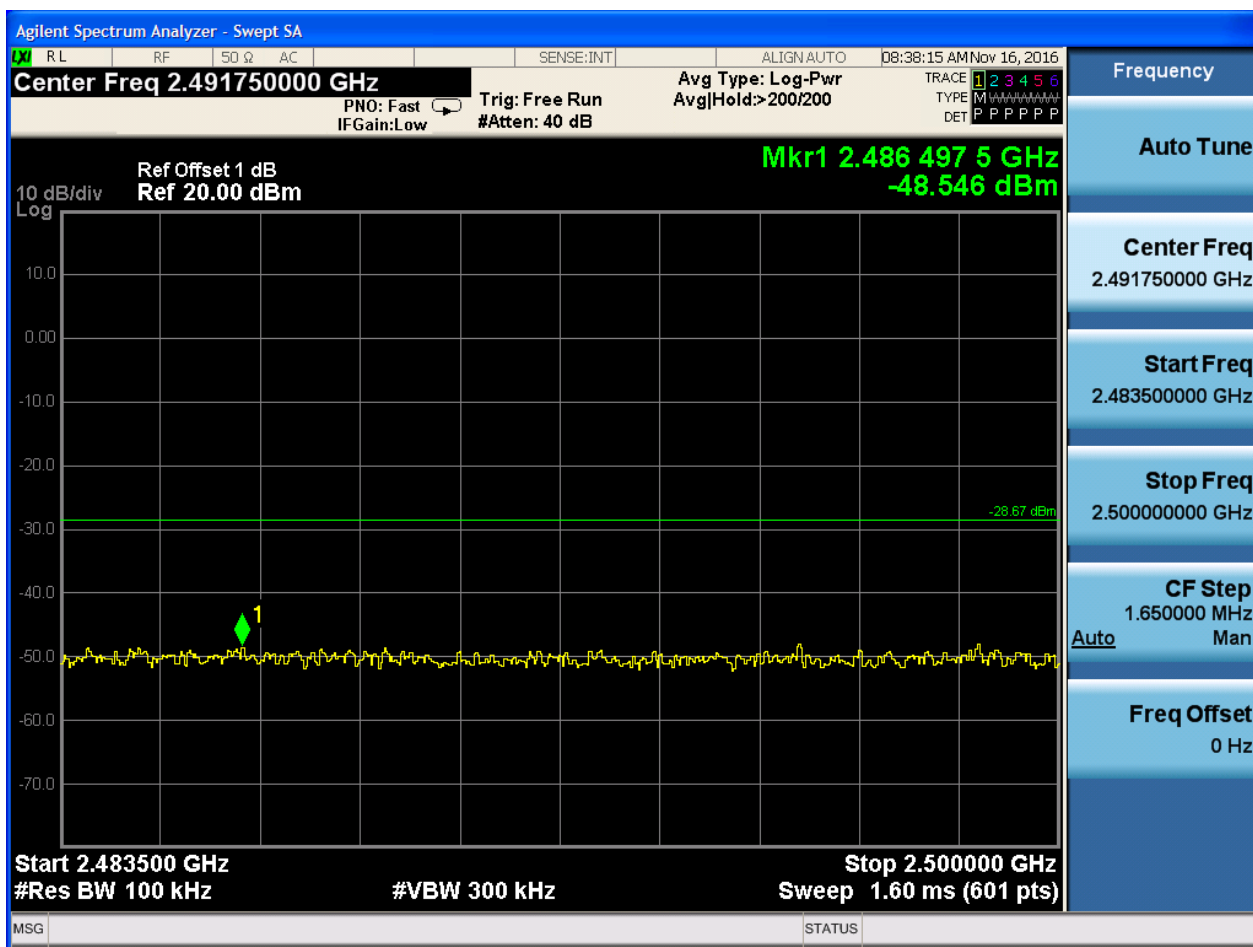
Freq Offset 0 Hz

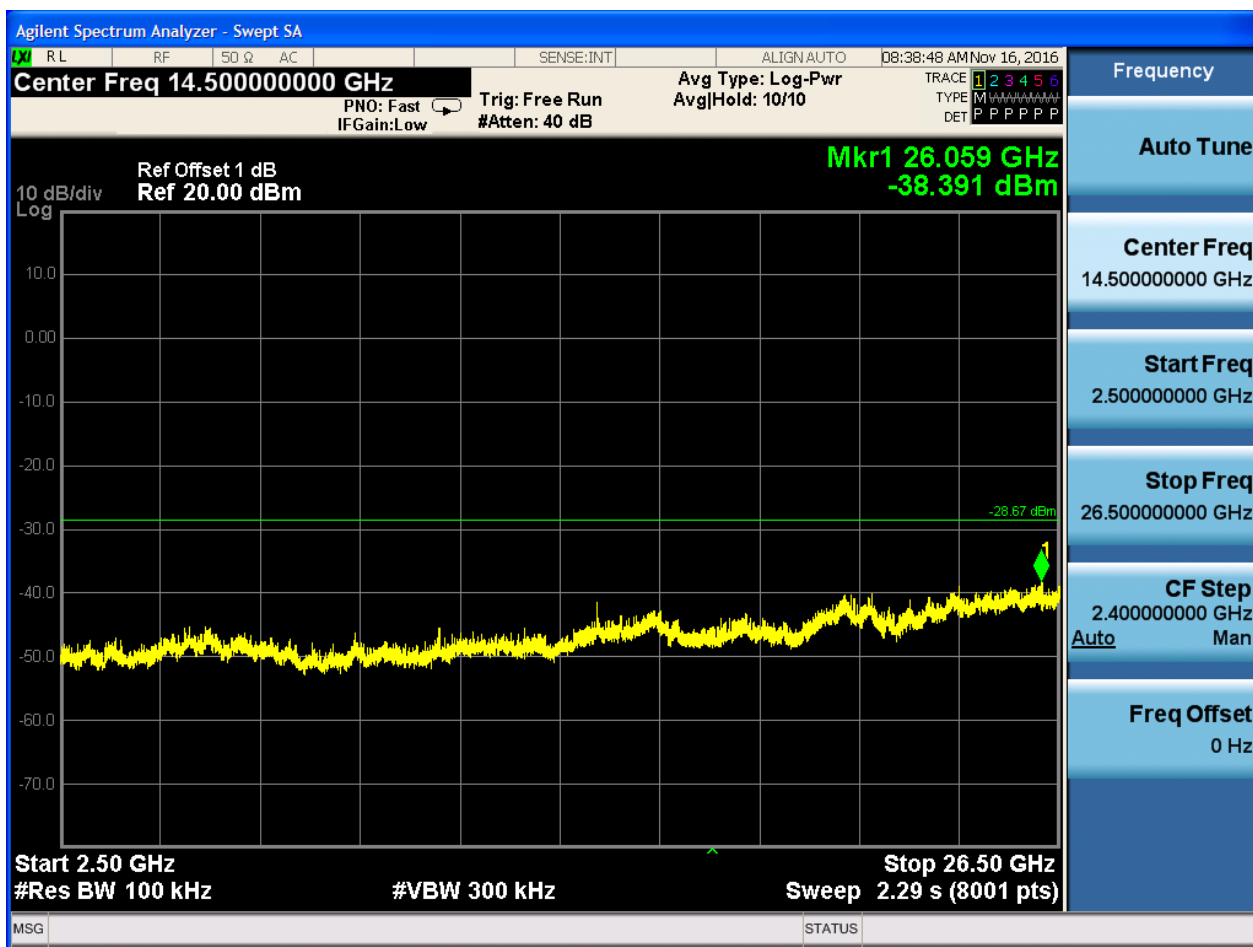
STATUS DC Coupled







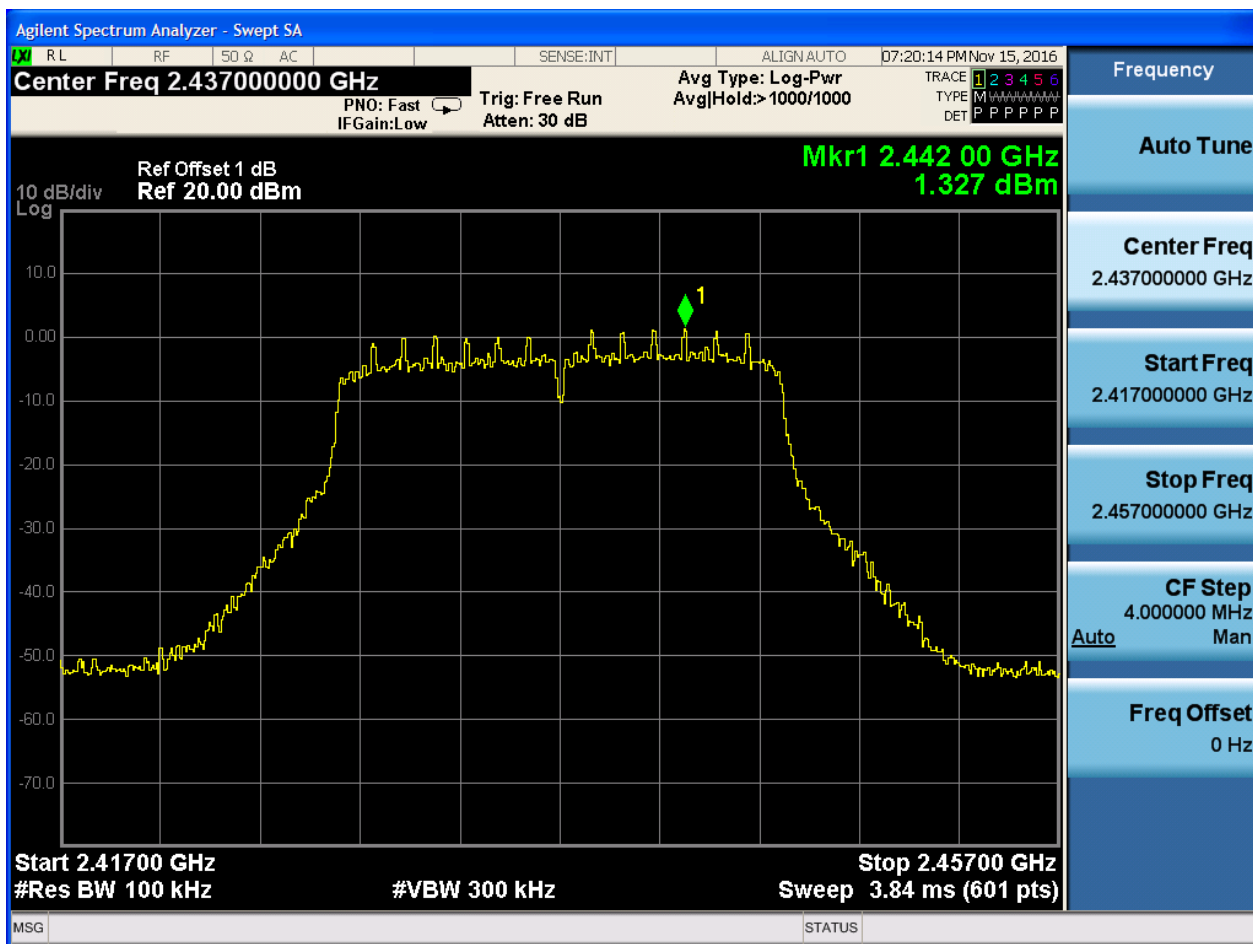






2.15 11N20_M@Ant 1

Pref:





Agilent Spectrum Analyzer - Swept SA

Center Freq 79.500 kHz

Ref Offset 1 dB
Ref 17.00 dBm

Mkr1 9.000 kHz
-51.902 dBm

Start 9.00 kHz
#Res BW 1.0 kHz

Stop 150.00 kHz
Sweep 135 ms (601 pts)

#VBW 3.0 kHz

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

10 dB/div
Log

7.00

-3.00

-13.0

-23.0

-33.0

-43.0

-53.0

-63.0

-73.0

1

-48.67 dBm

MSG

STATUS

! DC Coupled

Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω Δ DC

SENSE:INT

ALIGN:AUTO

07:20:29 PM Nov 15, 2016

Avg Type: Log-Pwr

Avg|Hold:>50/50

TRAC 1 2 3 4 5 6

TYPE M W W W W W W W

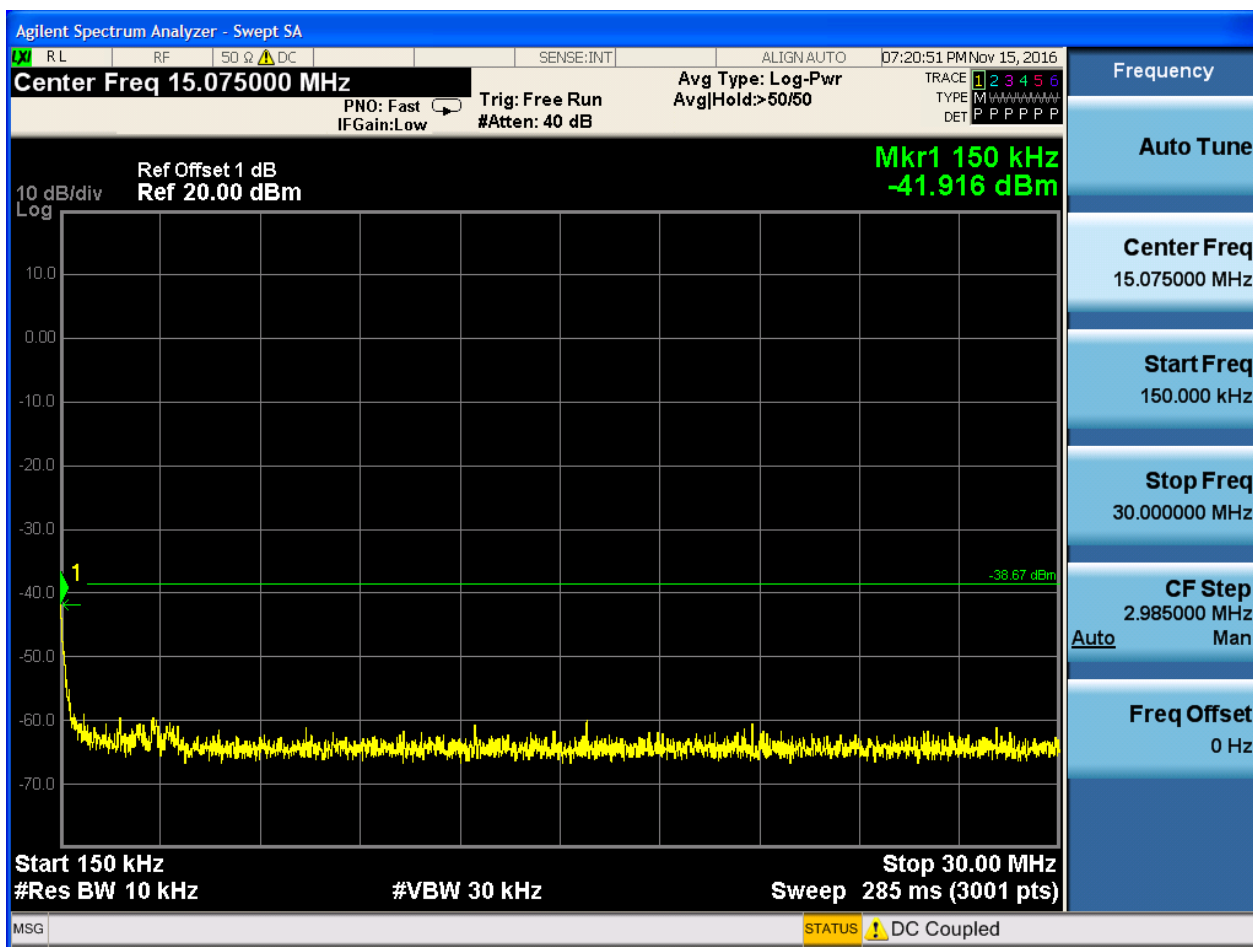
DET P P P P P P

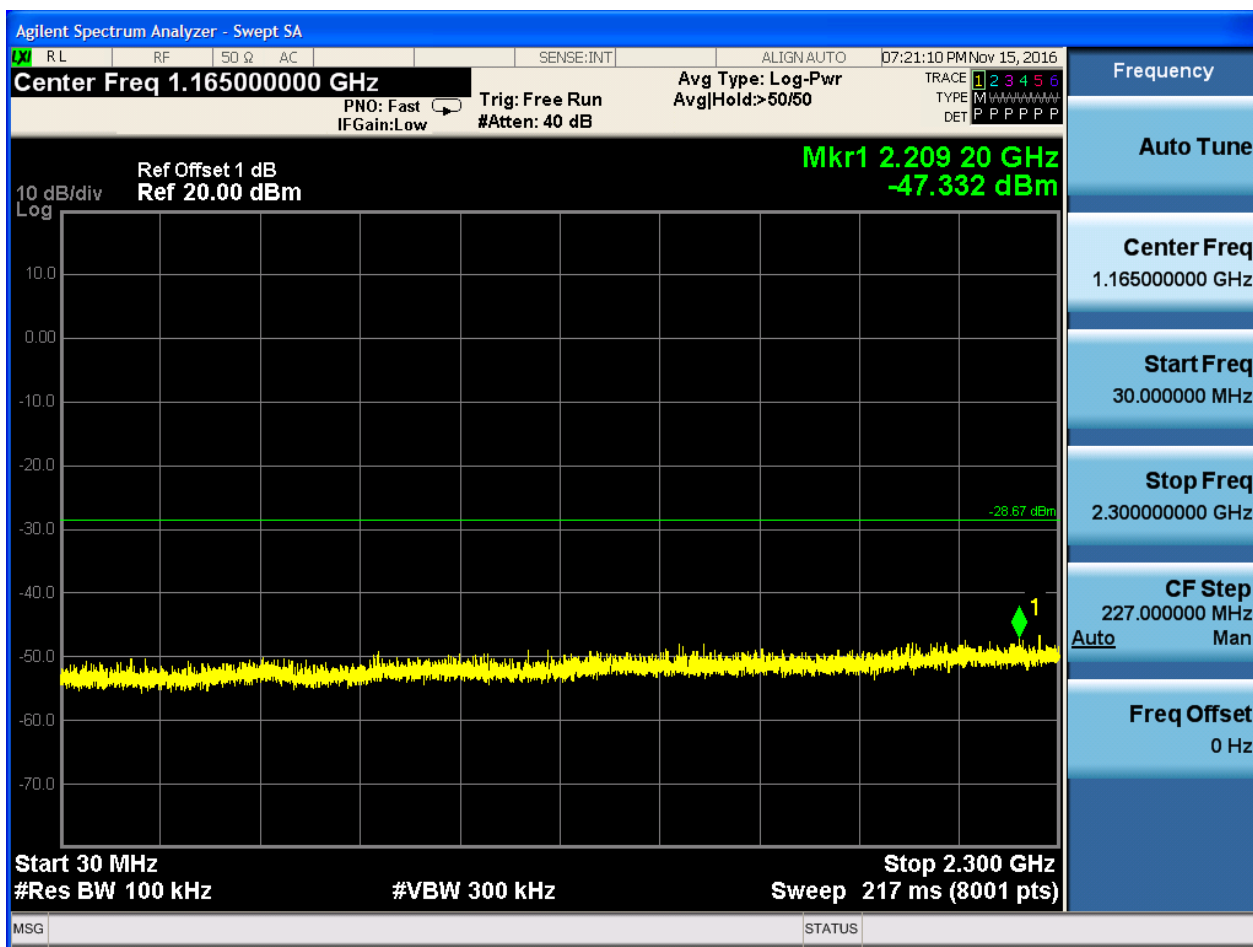
PNO: Wide

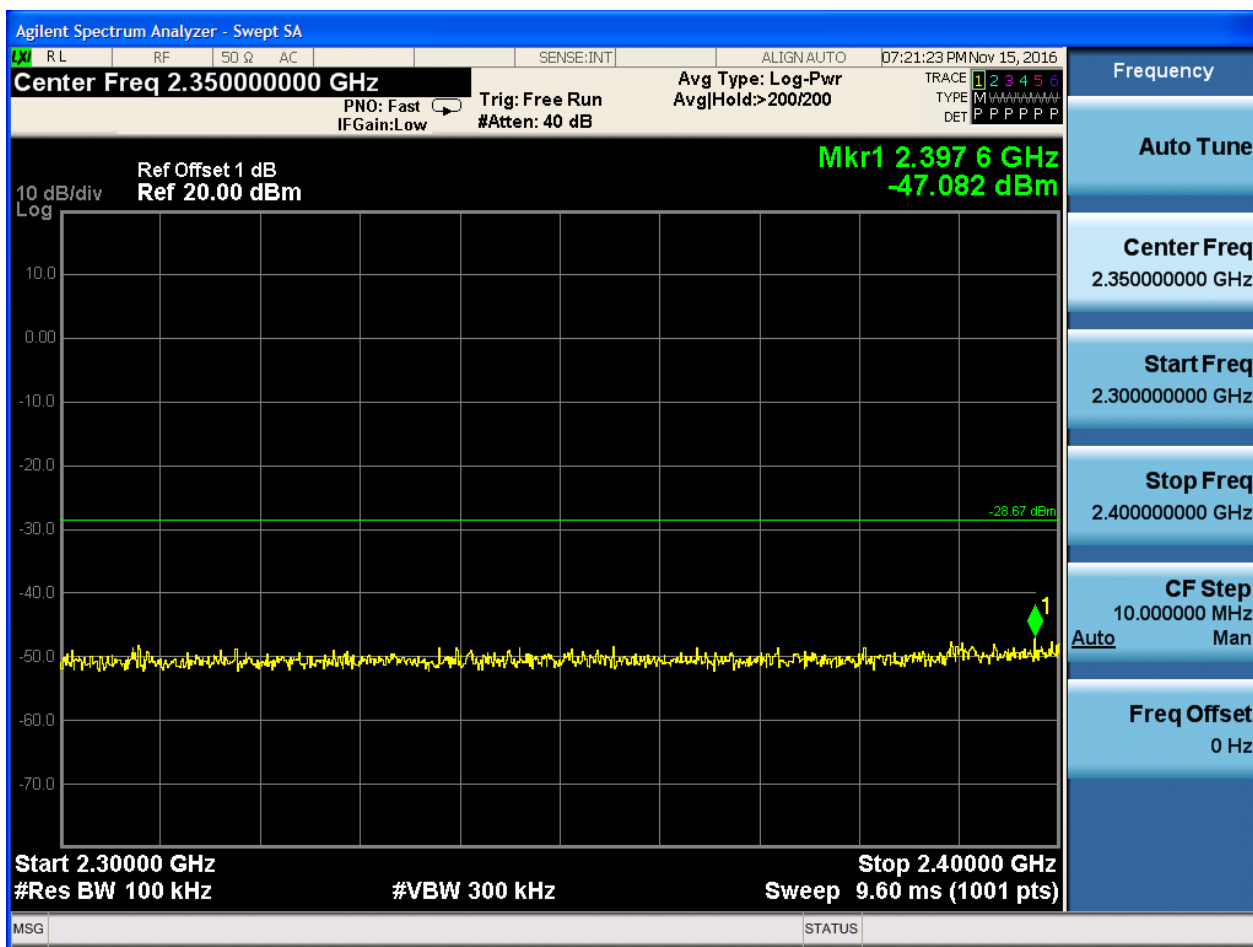
IFGain:Low

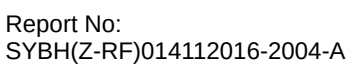
Trig: Free Run

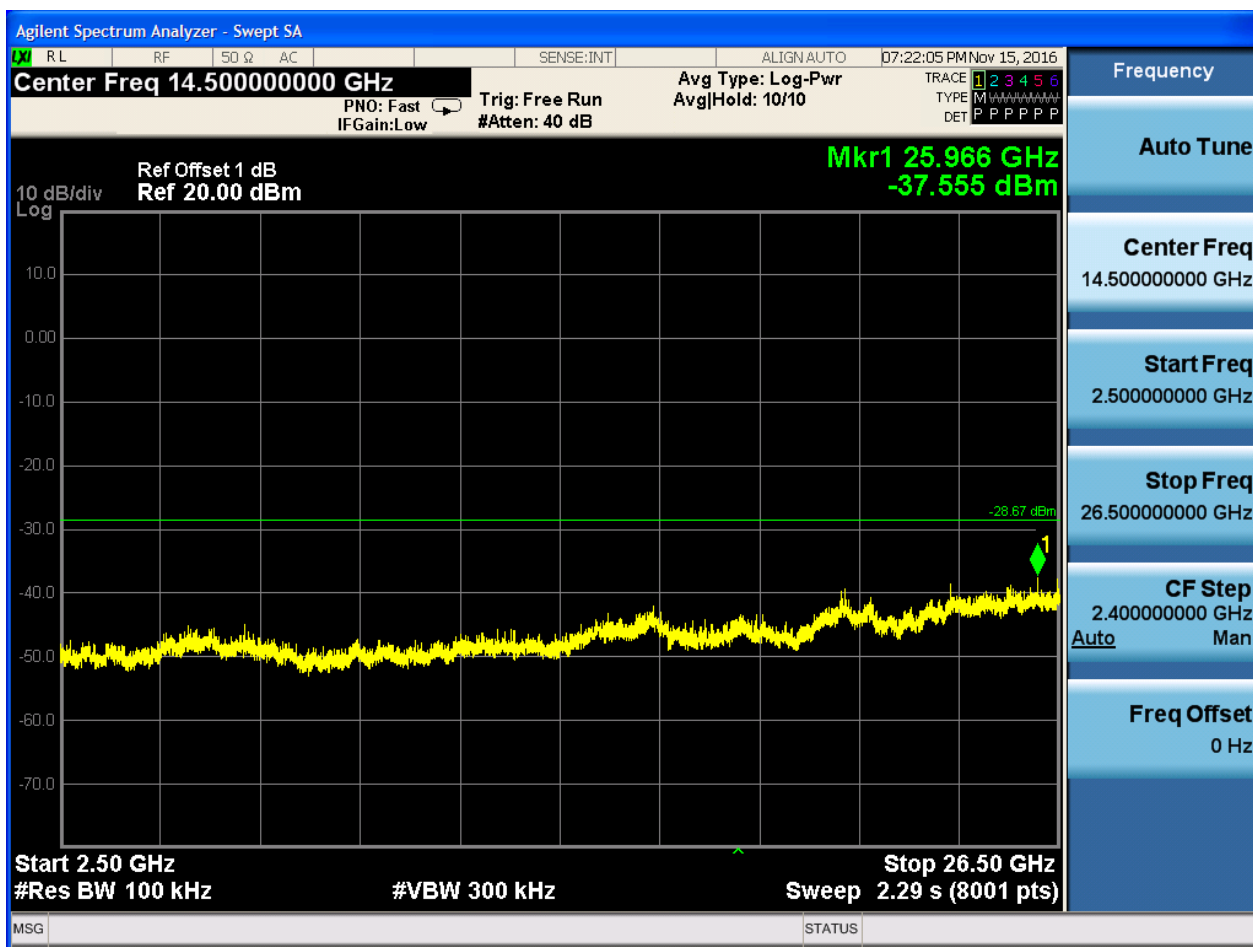
#Atten: 26 dB





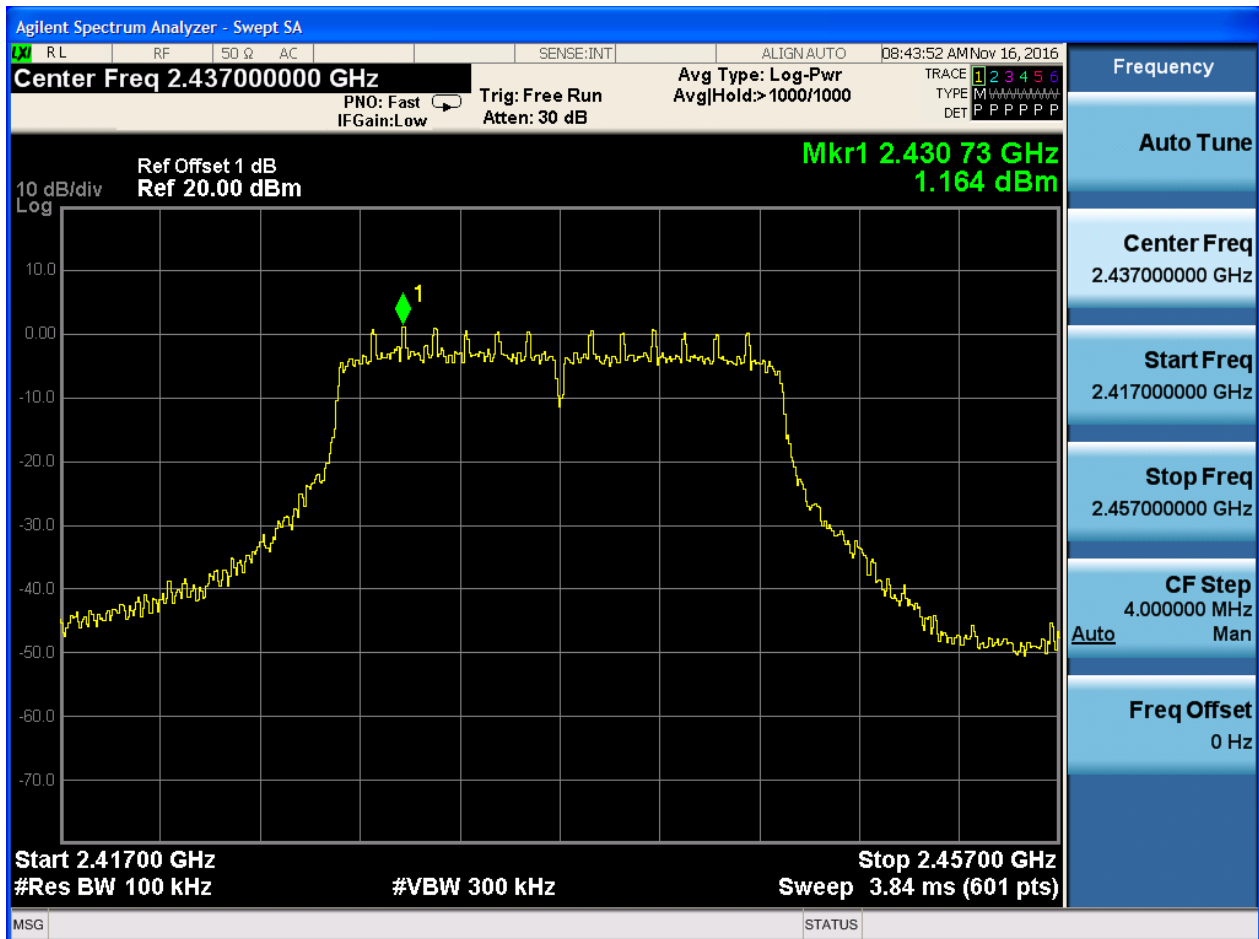


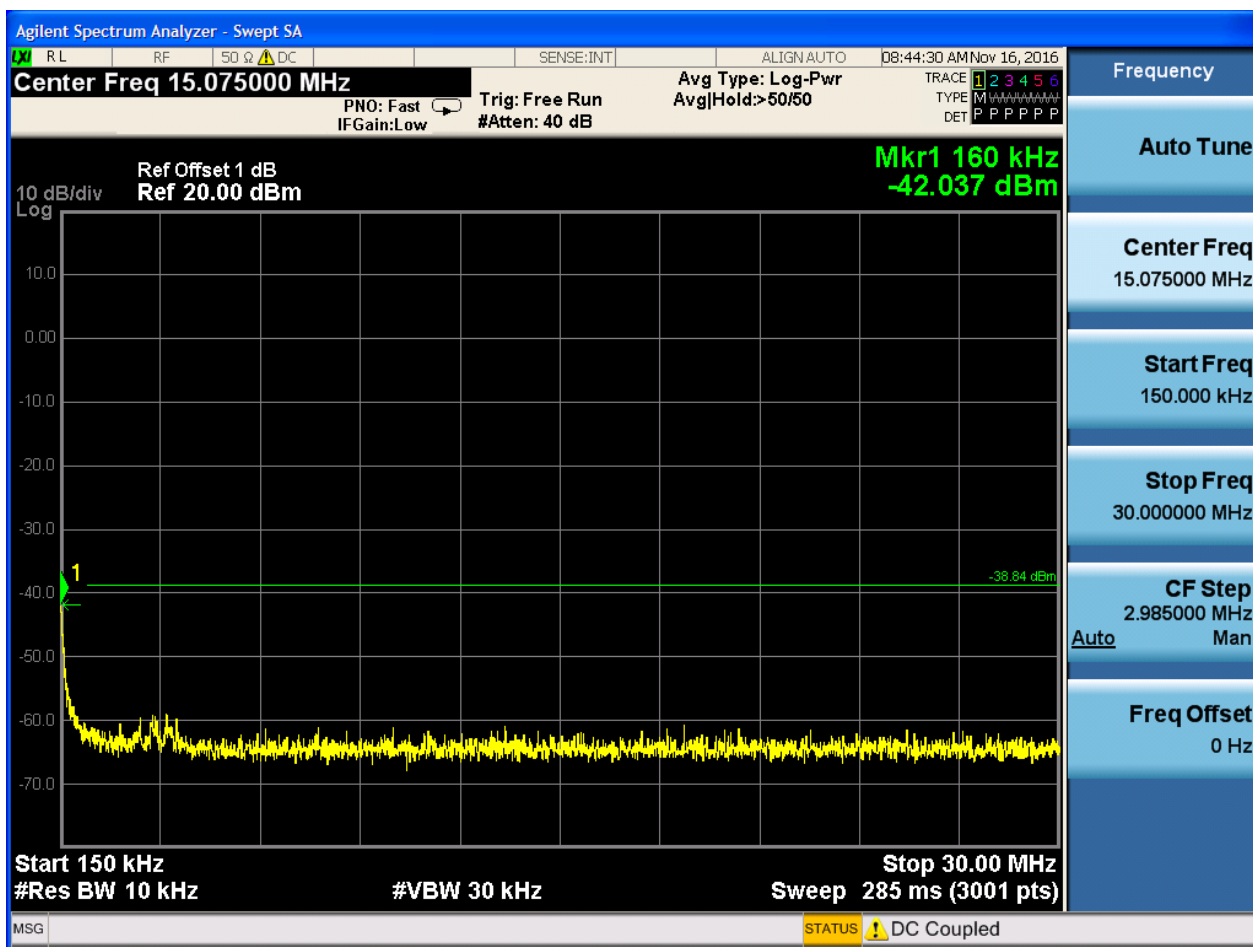


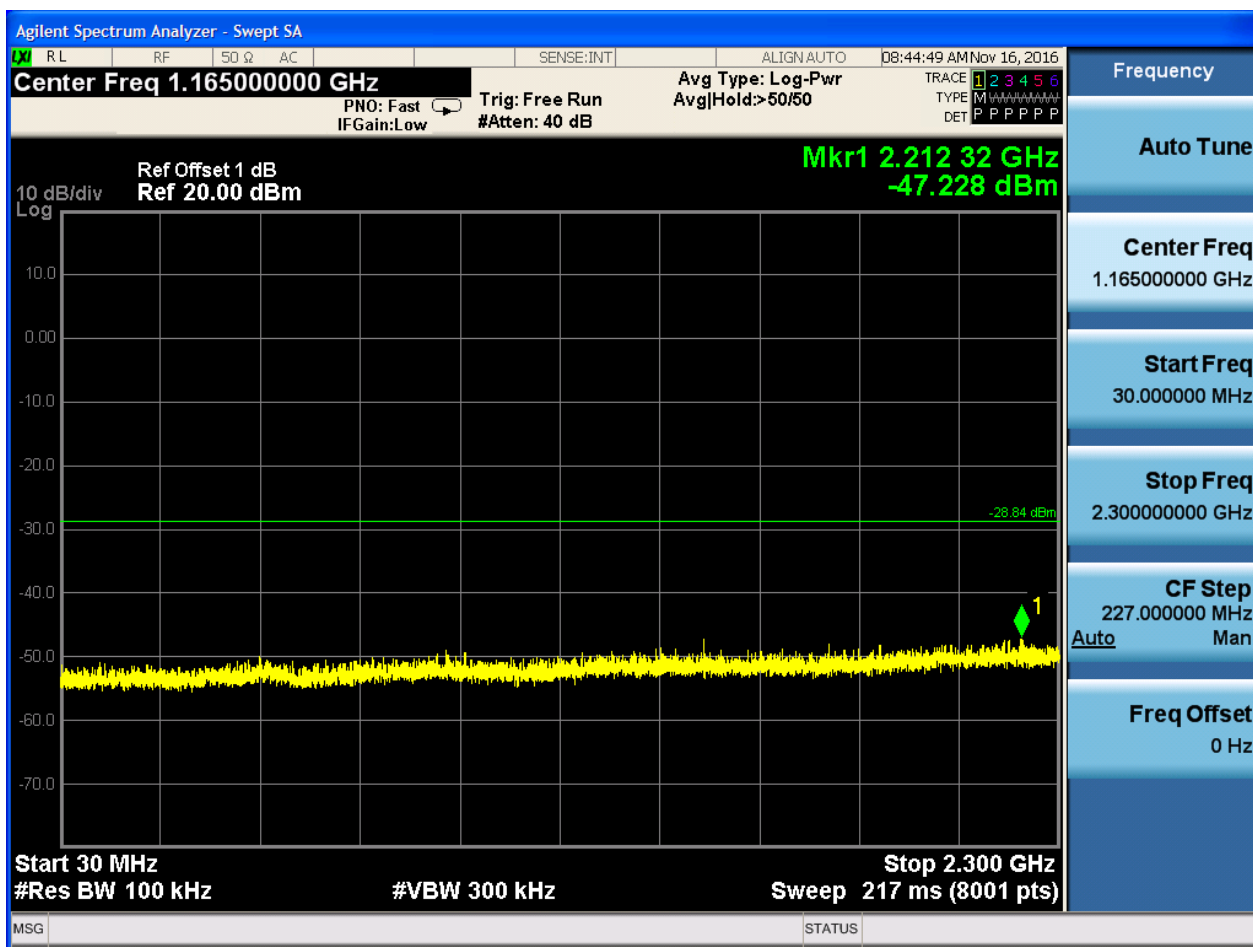


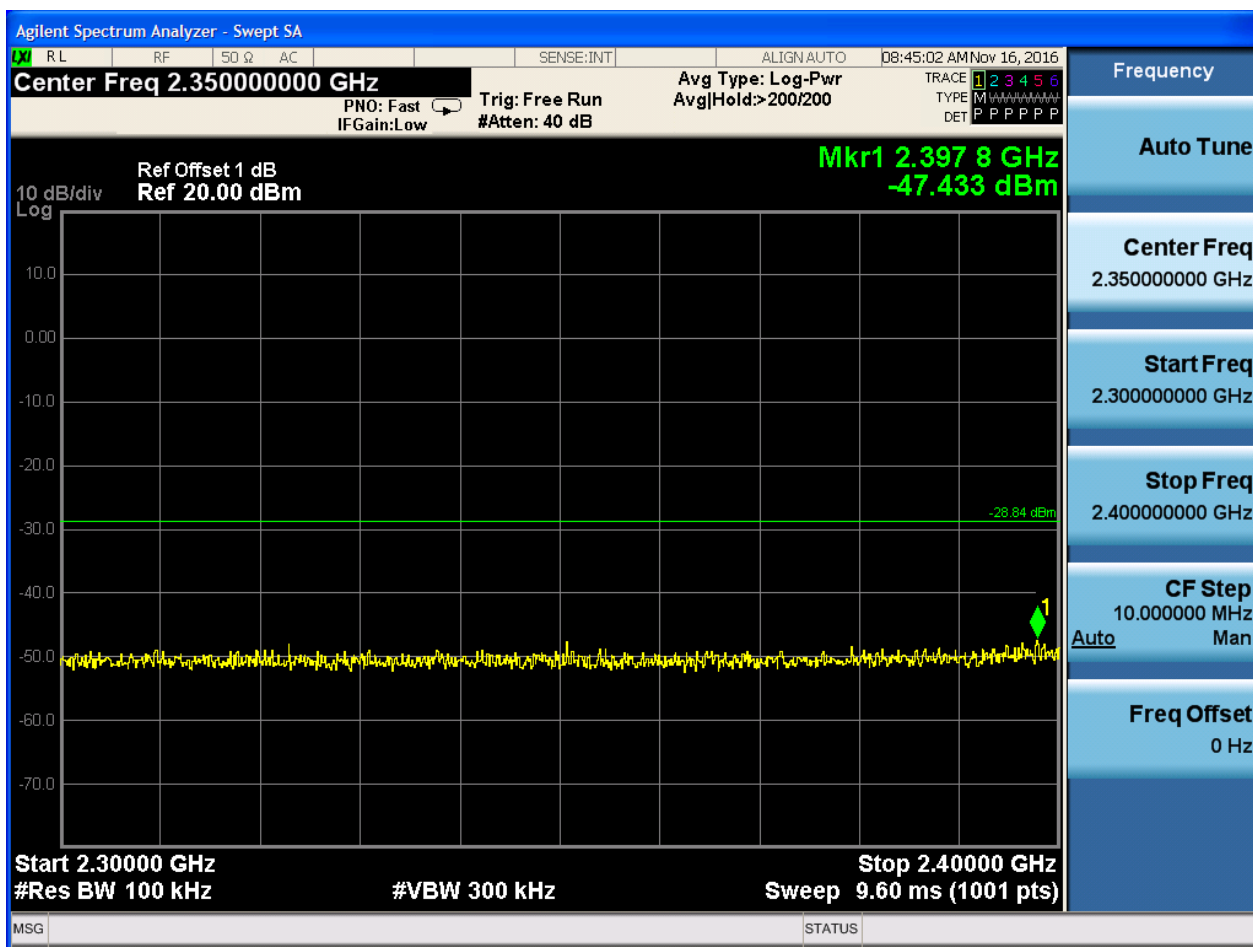
2.16 11N20_M@Ant 2

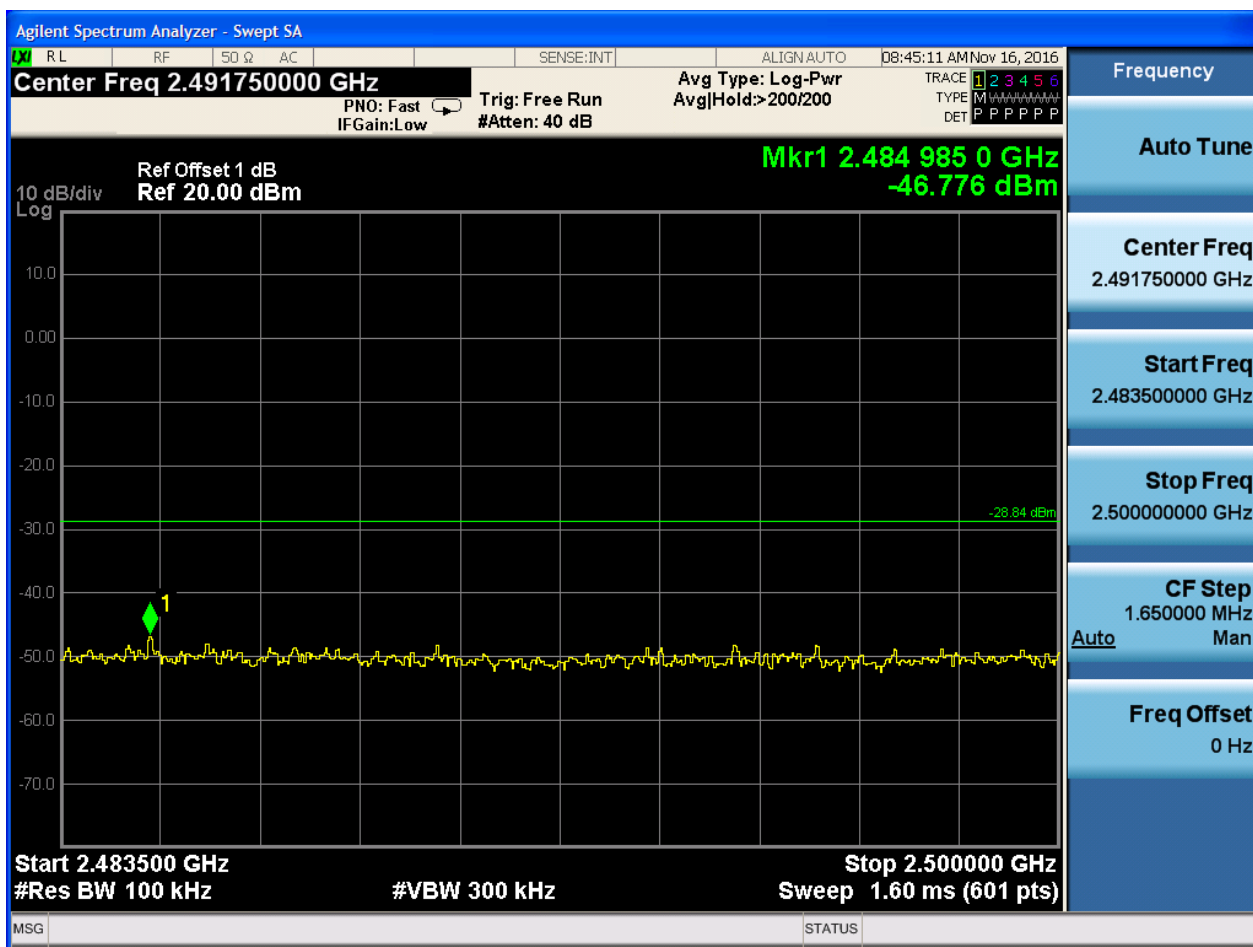
Pref:

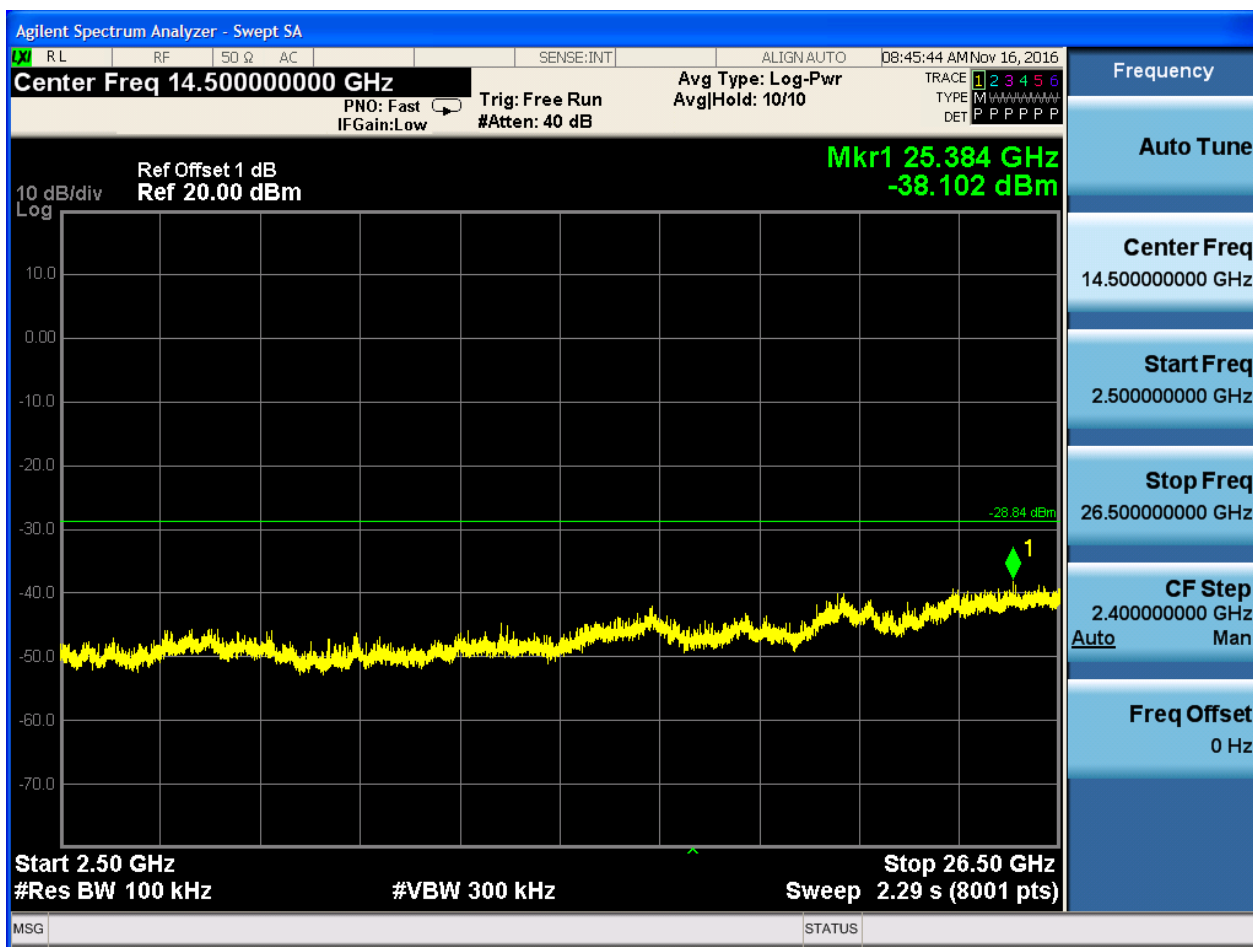








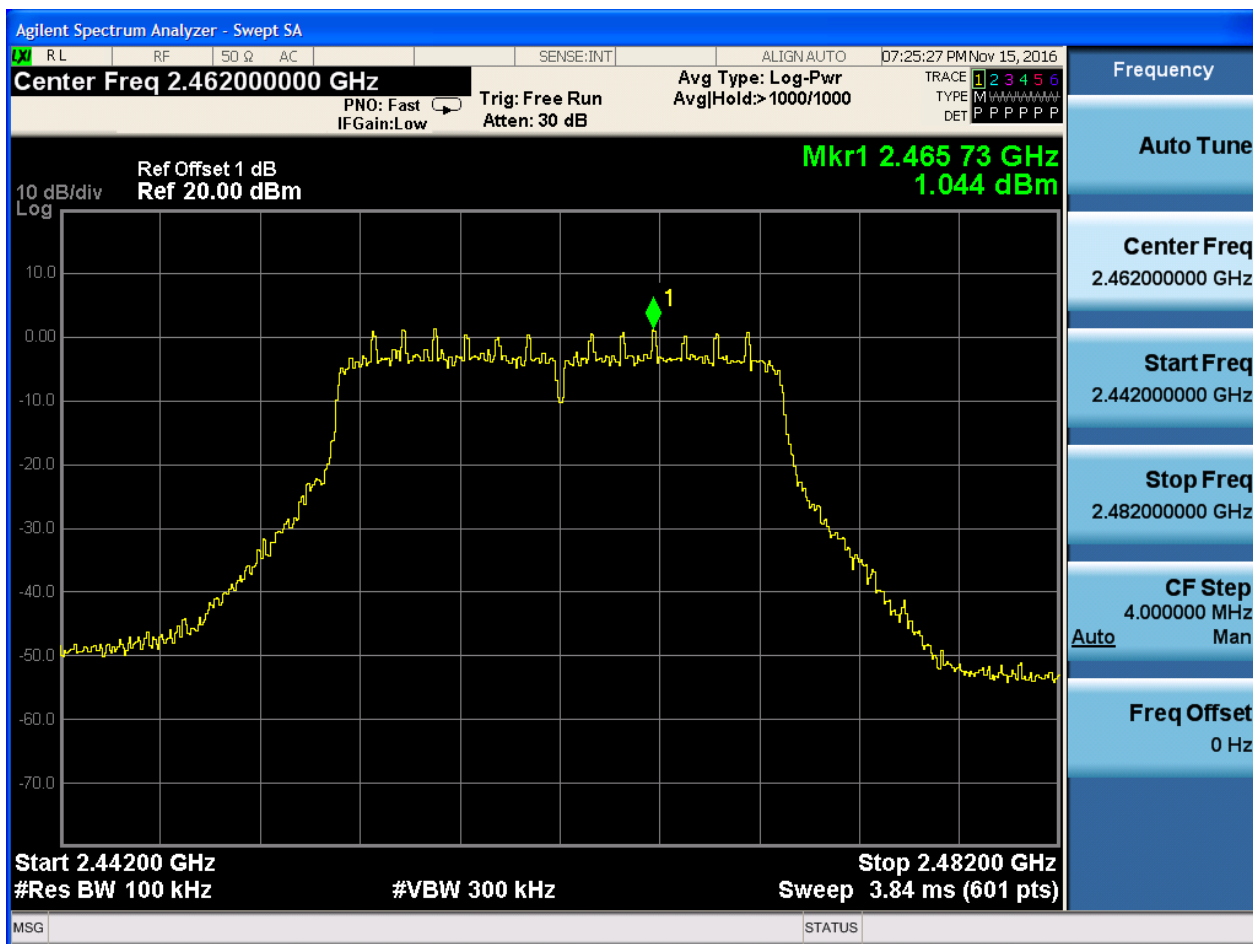






2.17 11N20_H@Ant 1

Pref:





Agilent Spectrum Analyzer - Swept SA

Center Freq 79.500 kHz

Ref Offset 1 dB
Ref 17.00 dBm

10 dB/div
Log

Mkr1 9.235 kHz
-53.443 dBm

Start 9.00 kHz
#Res BW 1.0 kHz

Stop 150.00 kHz
Sweep 135 ms (601 pts)

#VBW 3.0 kHz

Auto Tune

Center Freq 79.500 kHz

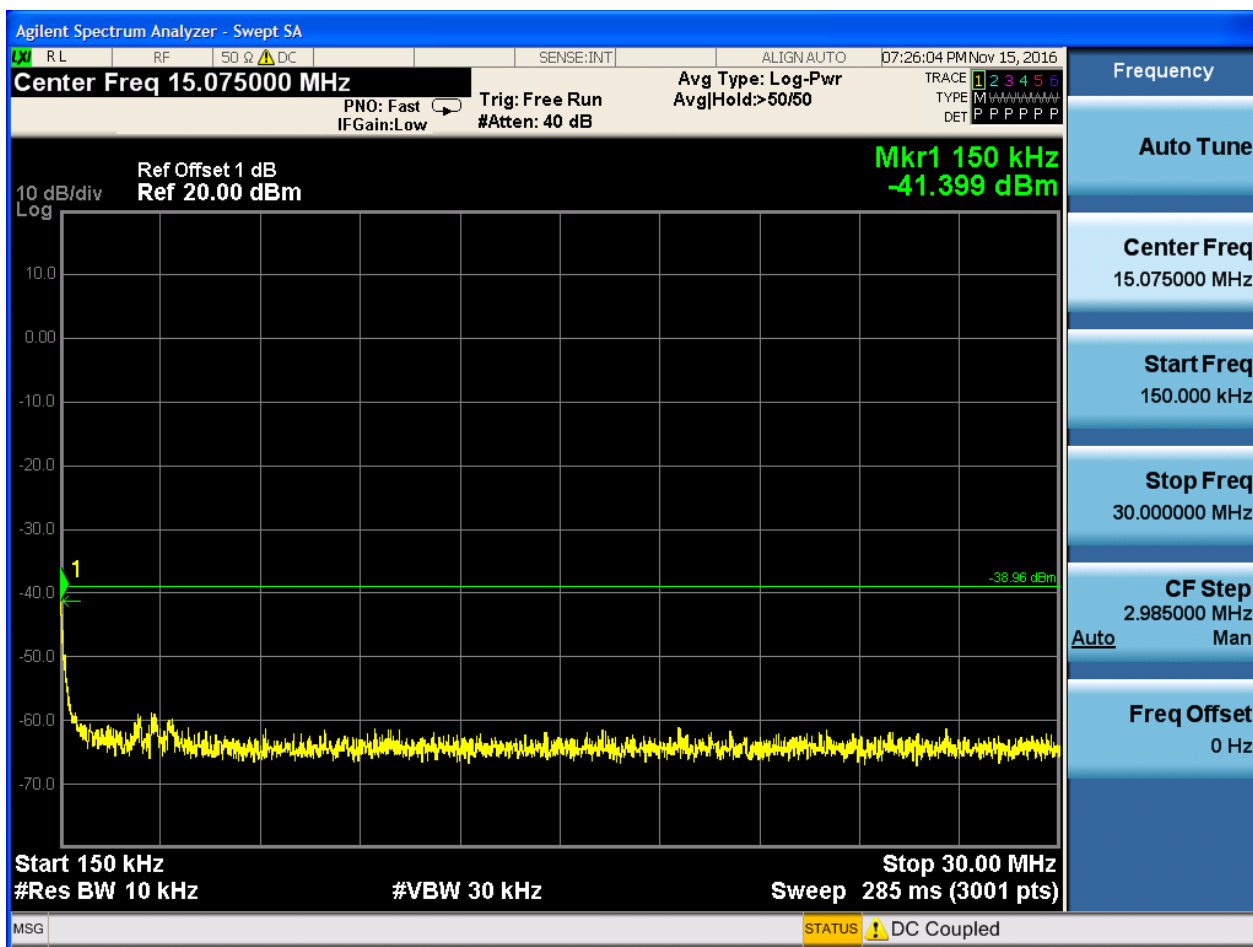
Start Freq 9.000 kHz

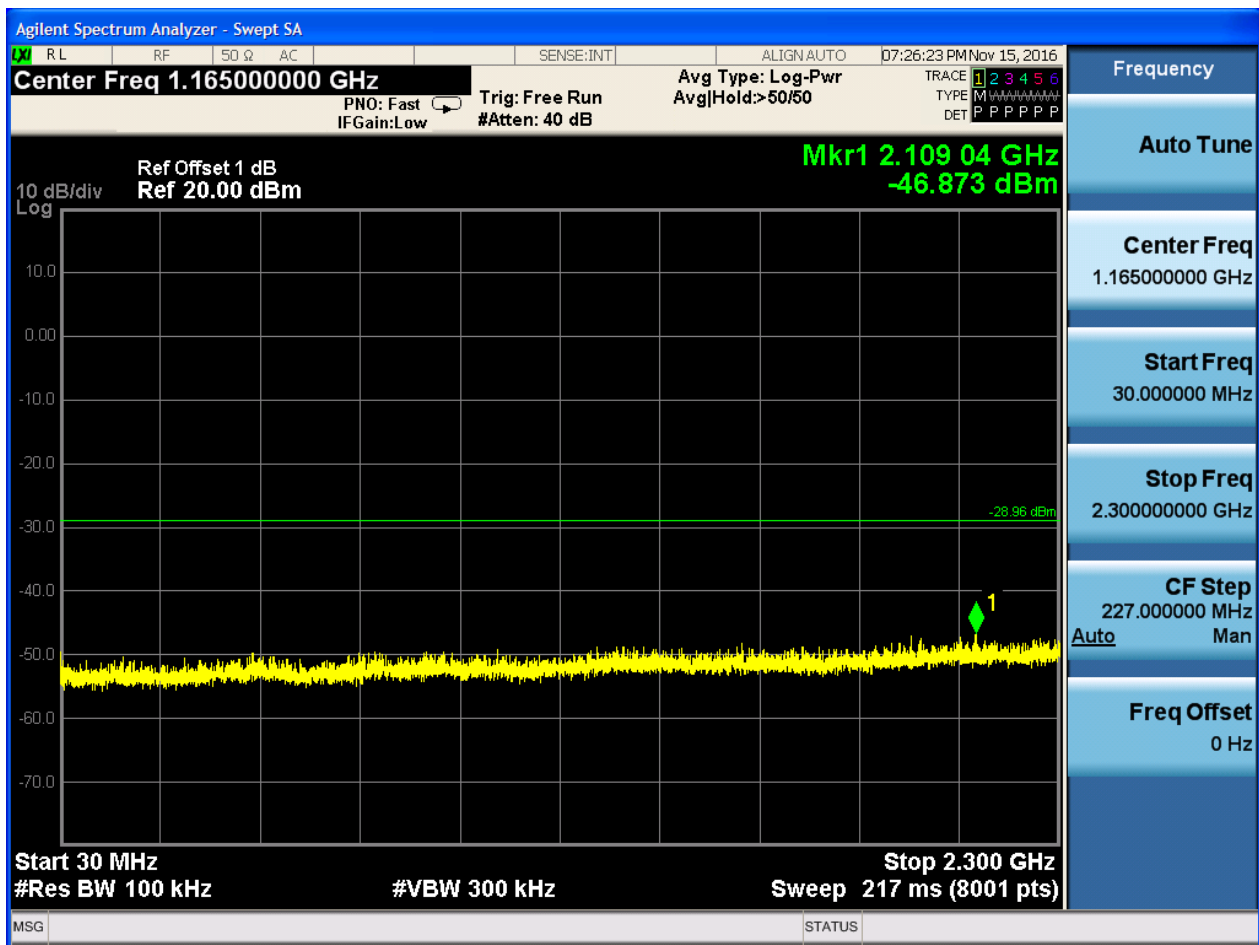
Stop Freq 150.000 kHz

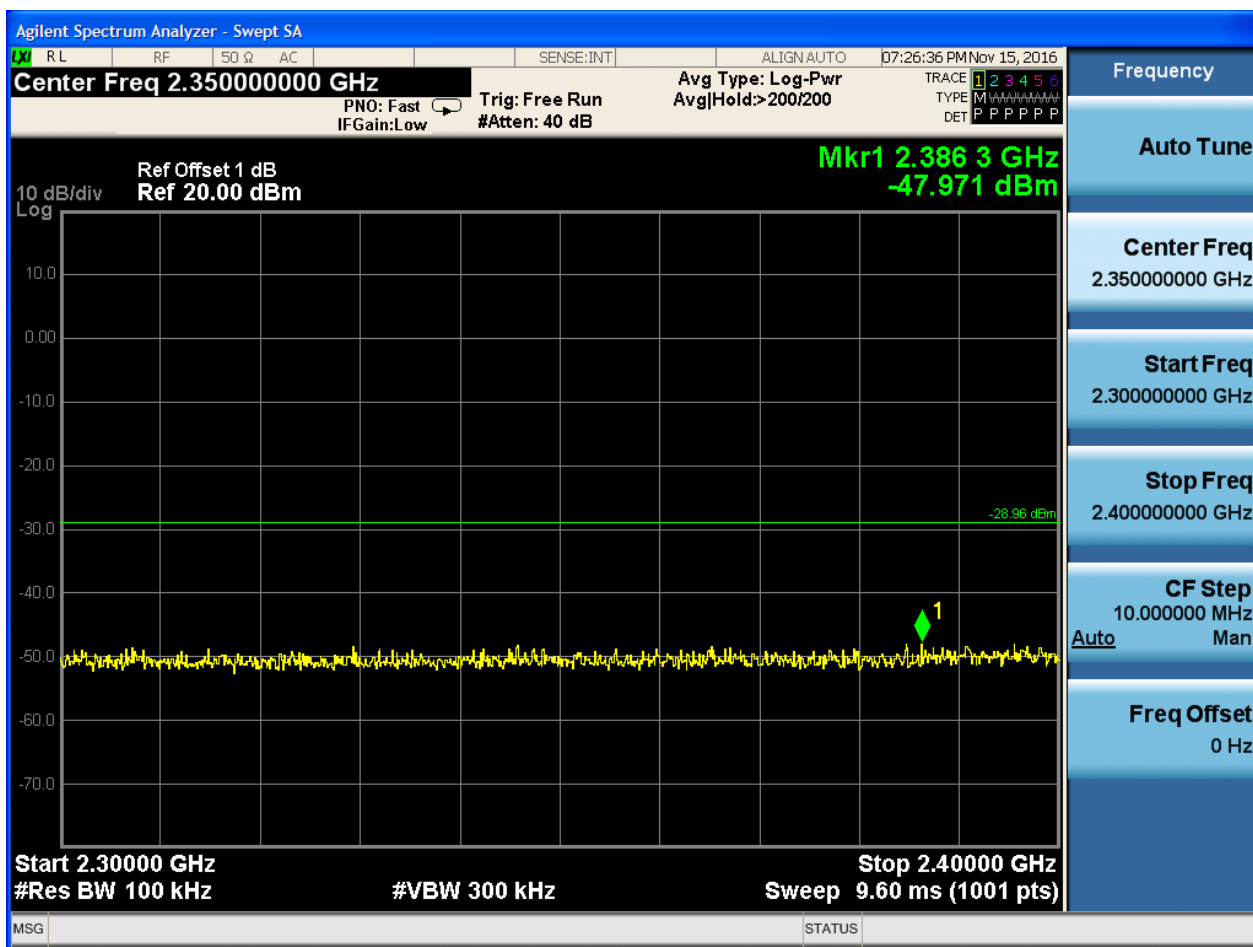
CF Step 14.100 kHz
Man

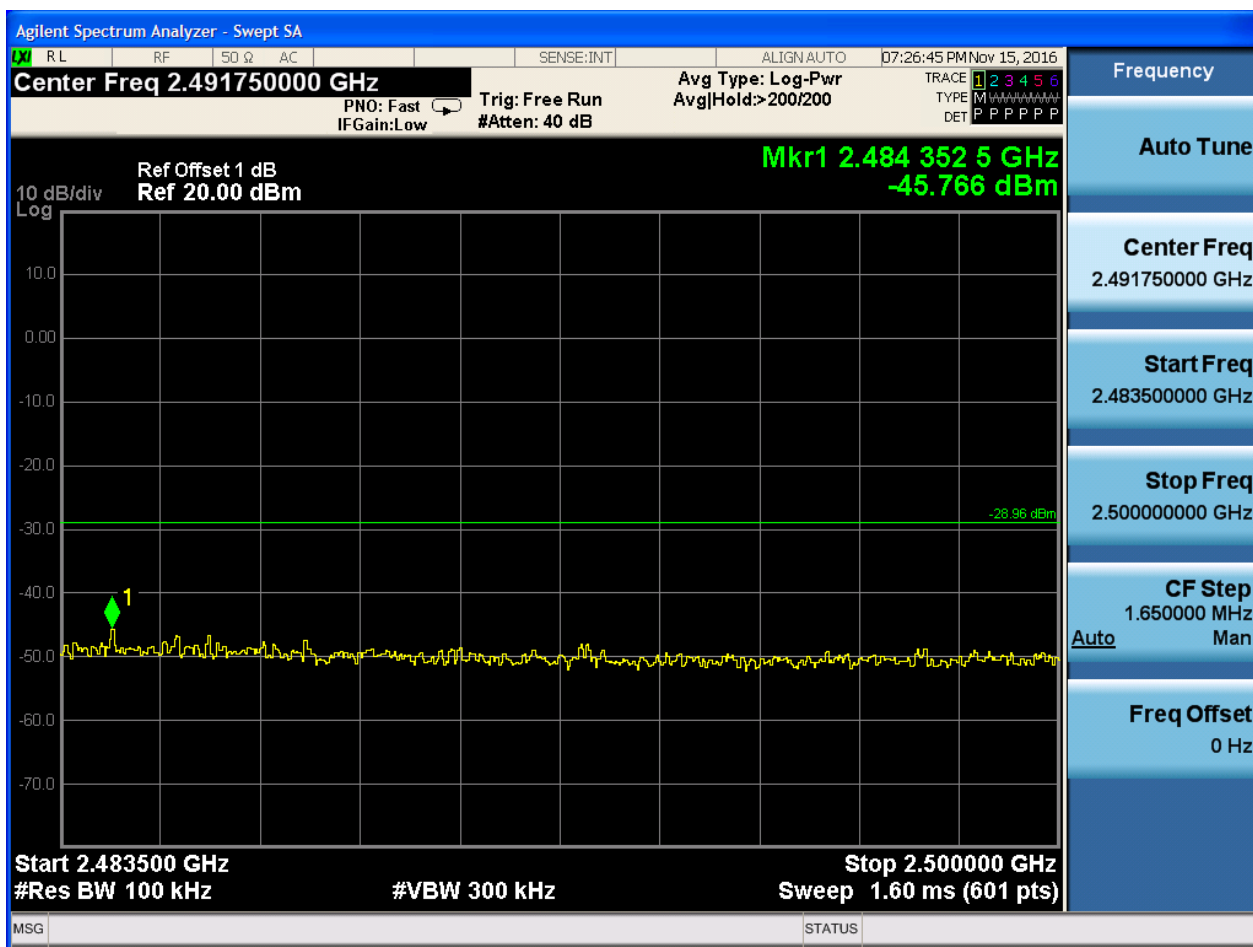
Freq Offset 0 Hz

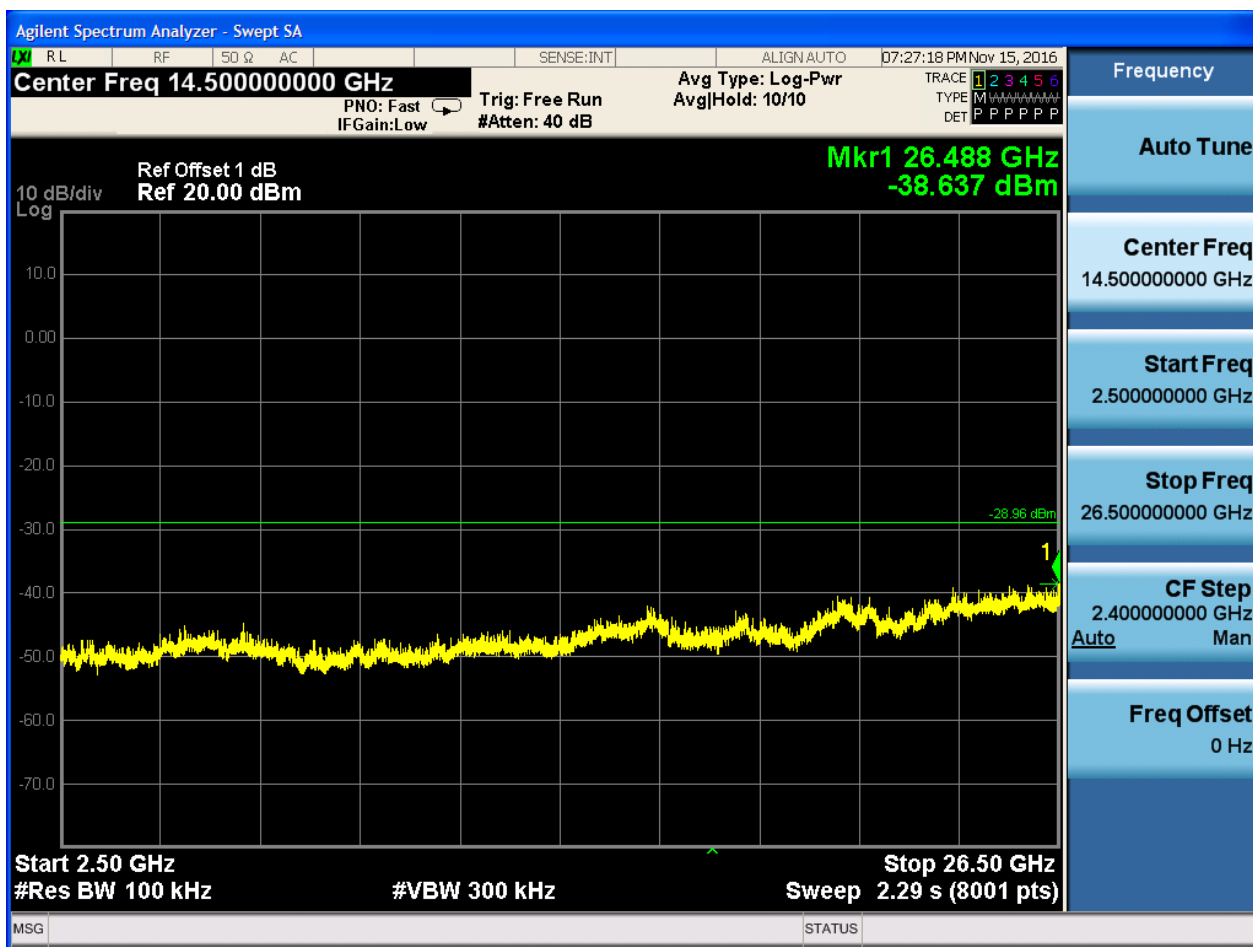
STATUS ! DC Coupled







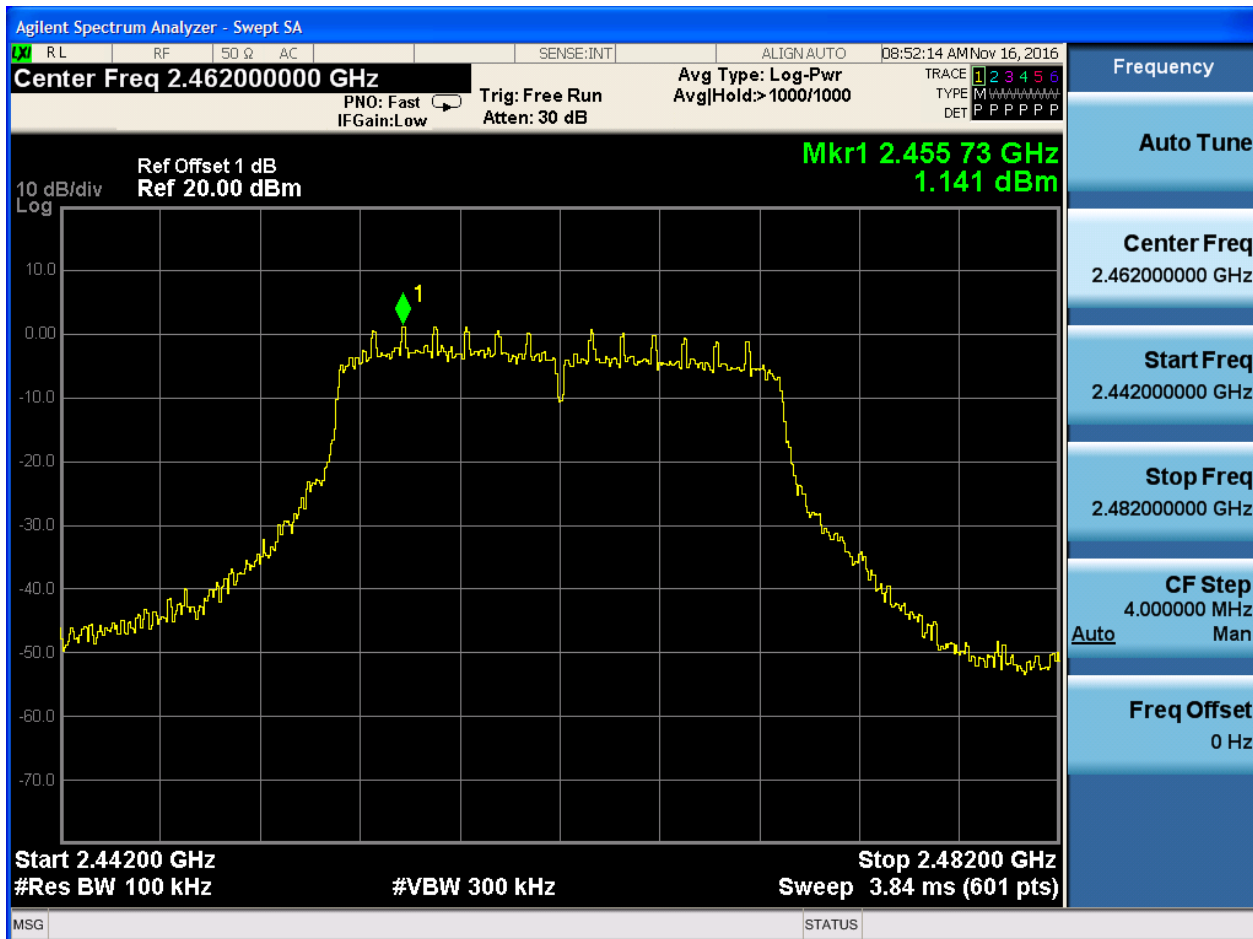






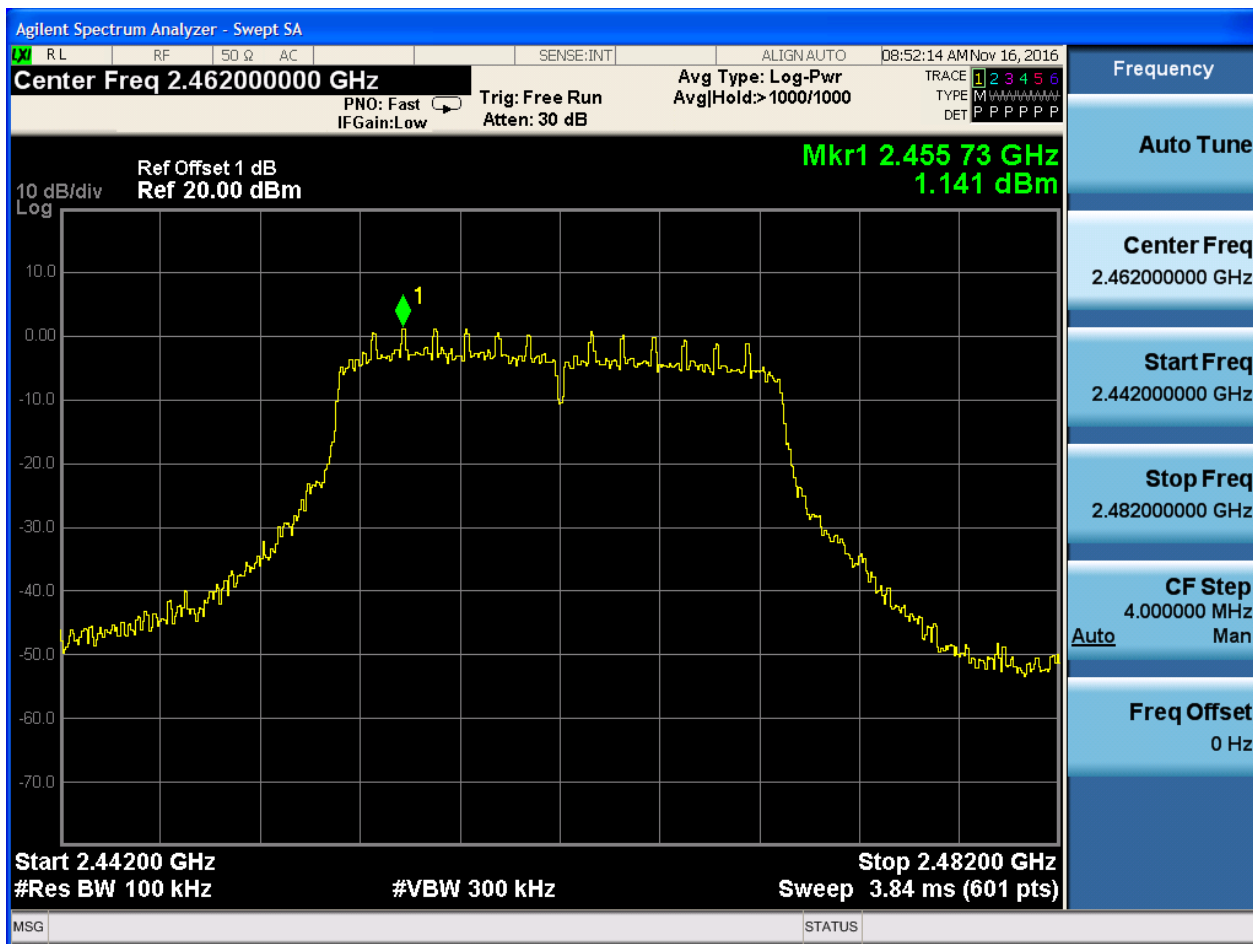
2.18 11N20_H@Ant 2

Pref:





Puw:





Agilent Spectrum Analyzer - Swept SA

Center Freq 79.500 kHz

Ref Offset 1 dB
Ref 17.00 dBm

10 dB/div
Log

Start 9.00 kHz
#Res BW 1.0 kHz

Stop 150.00 kHz
Sweep 135 ms (601 pts)

#VBW 3.0 kHz

Mkr1 9.940 kHz
-54.474 dBm

Auto Tune

Center Freq 79.500 kHz

Start Freq 9.000 kHz

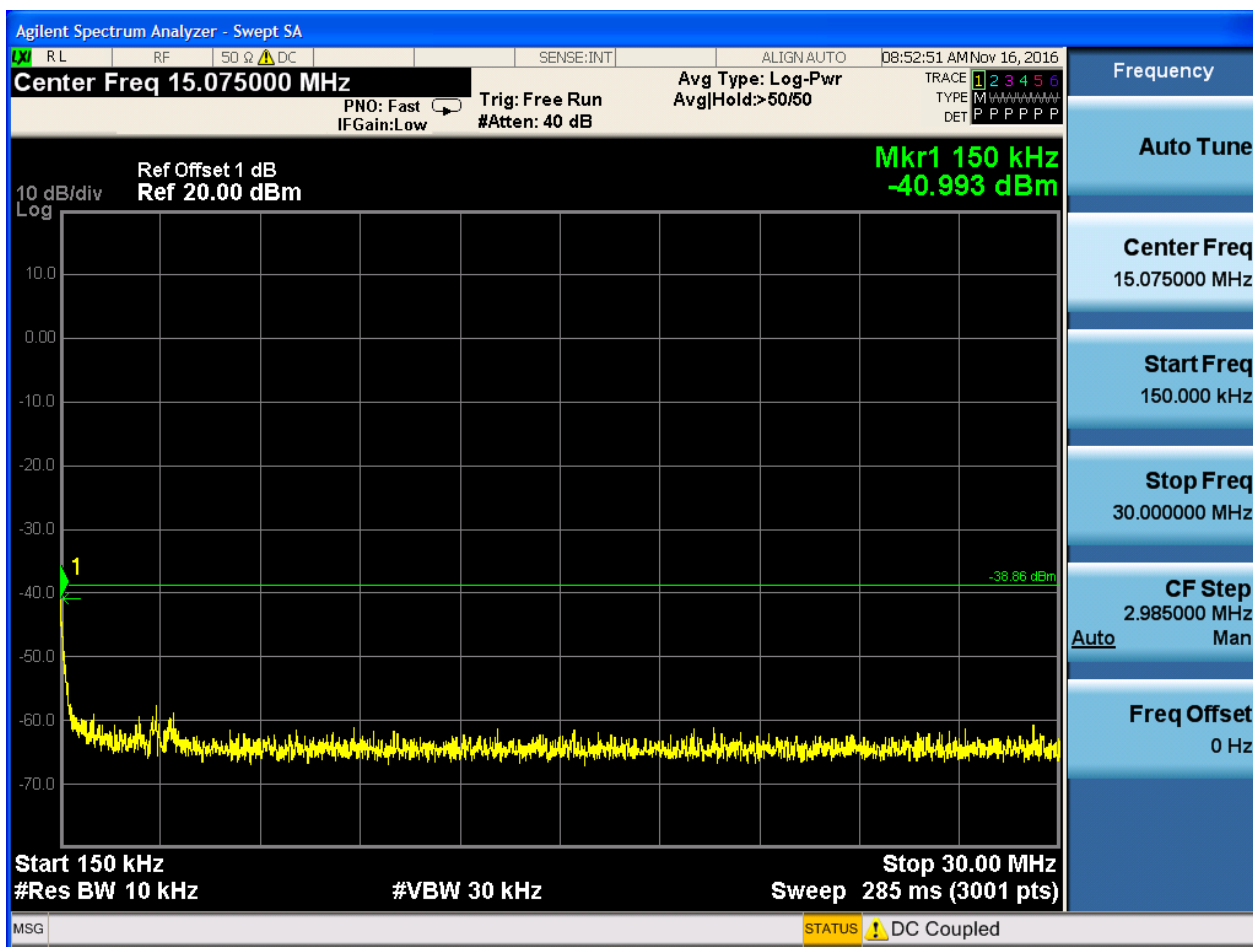
Stop Freq 150.000 kHz

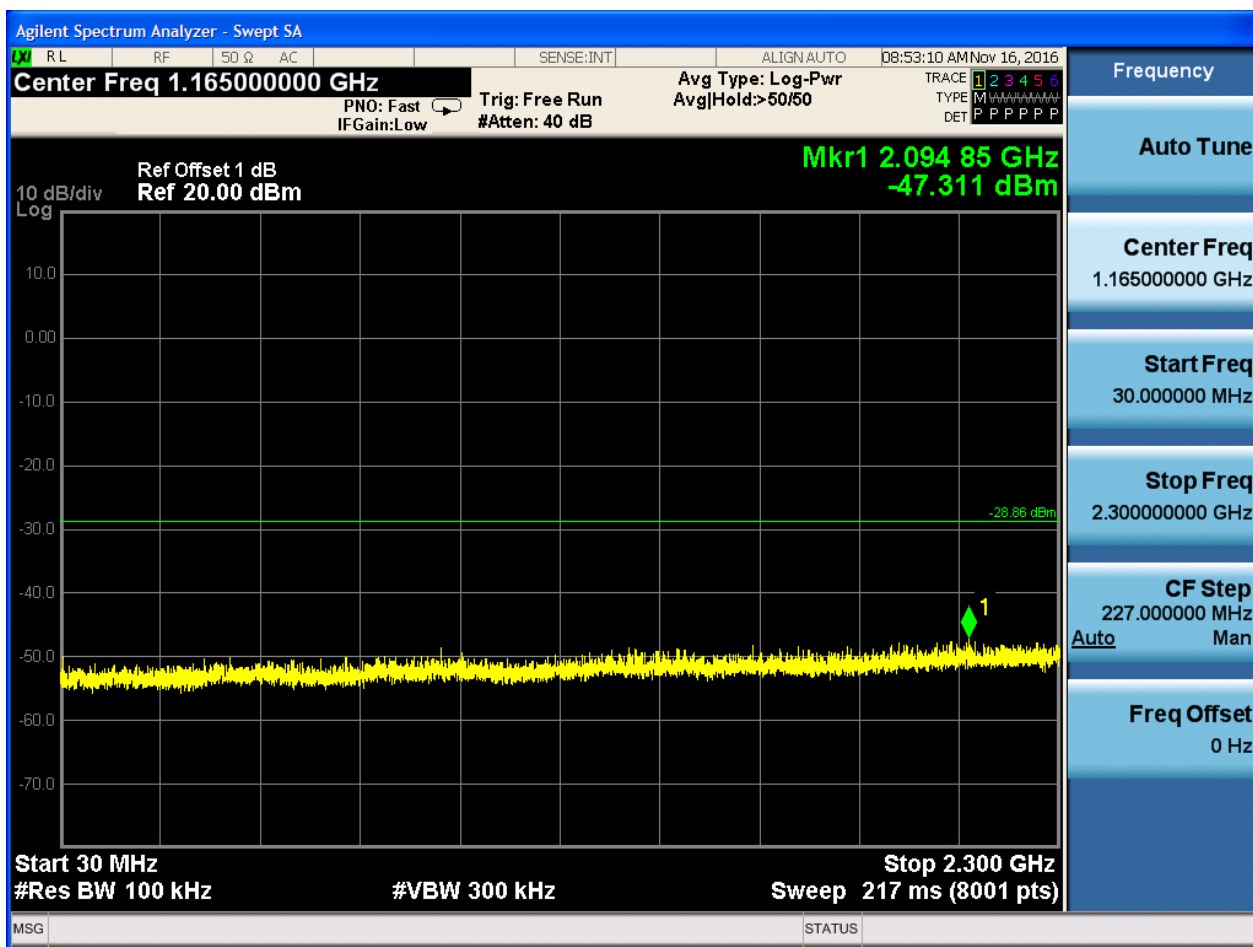
CF Step 14.100 kHz
Man

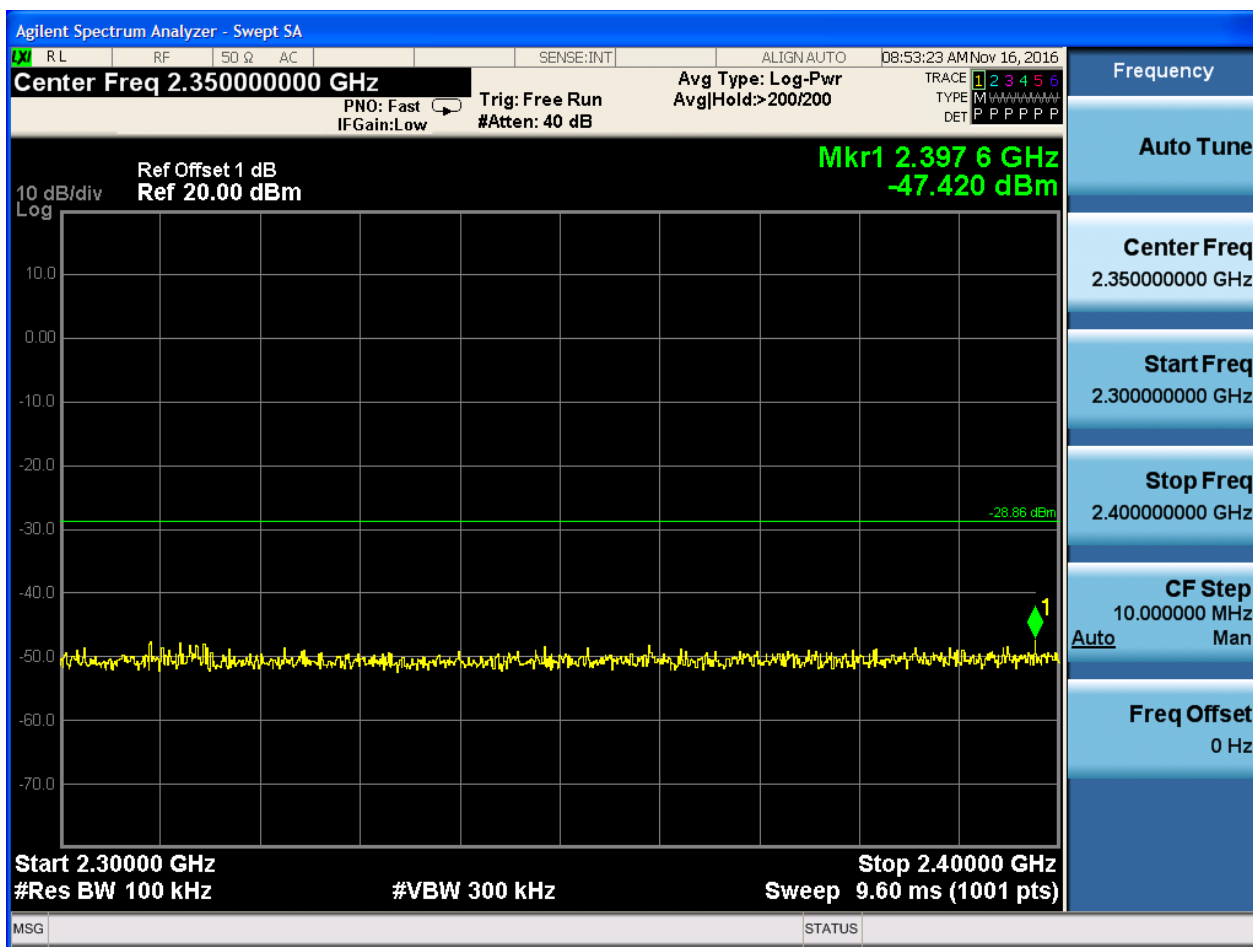
Auto

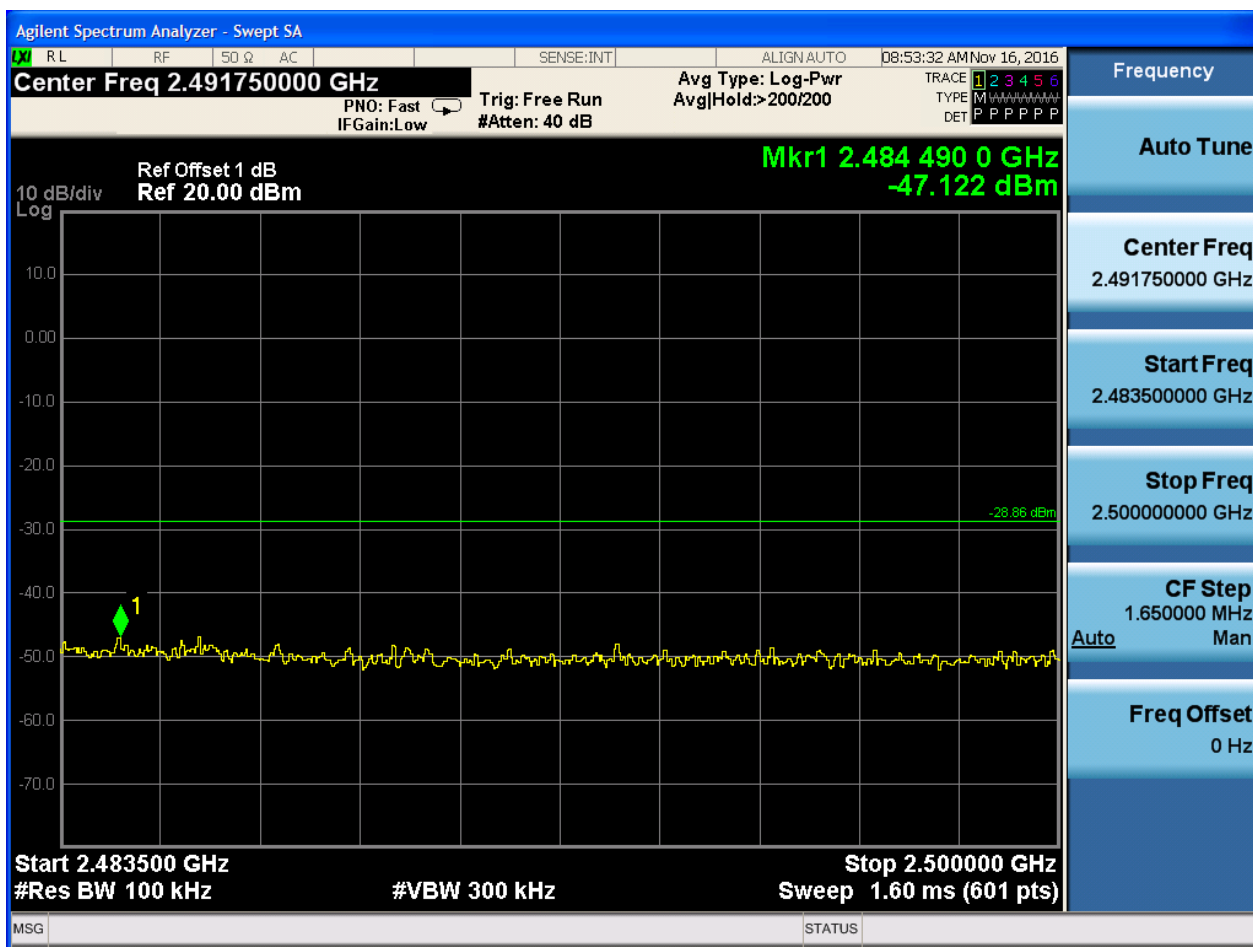
Freq Offset 0 Hz

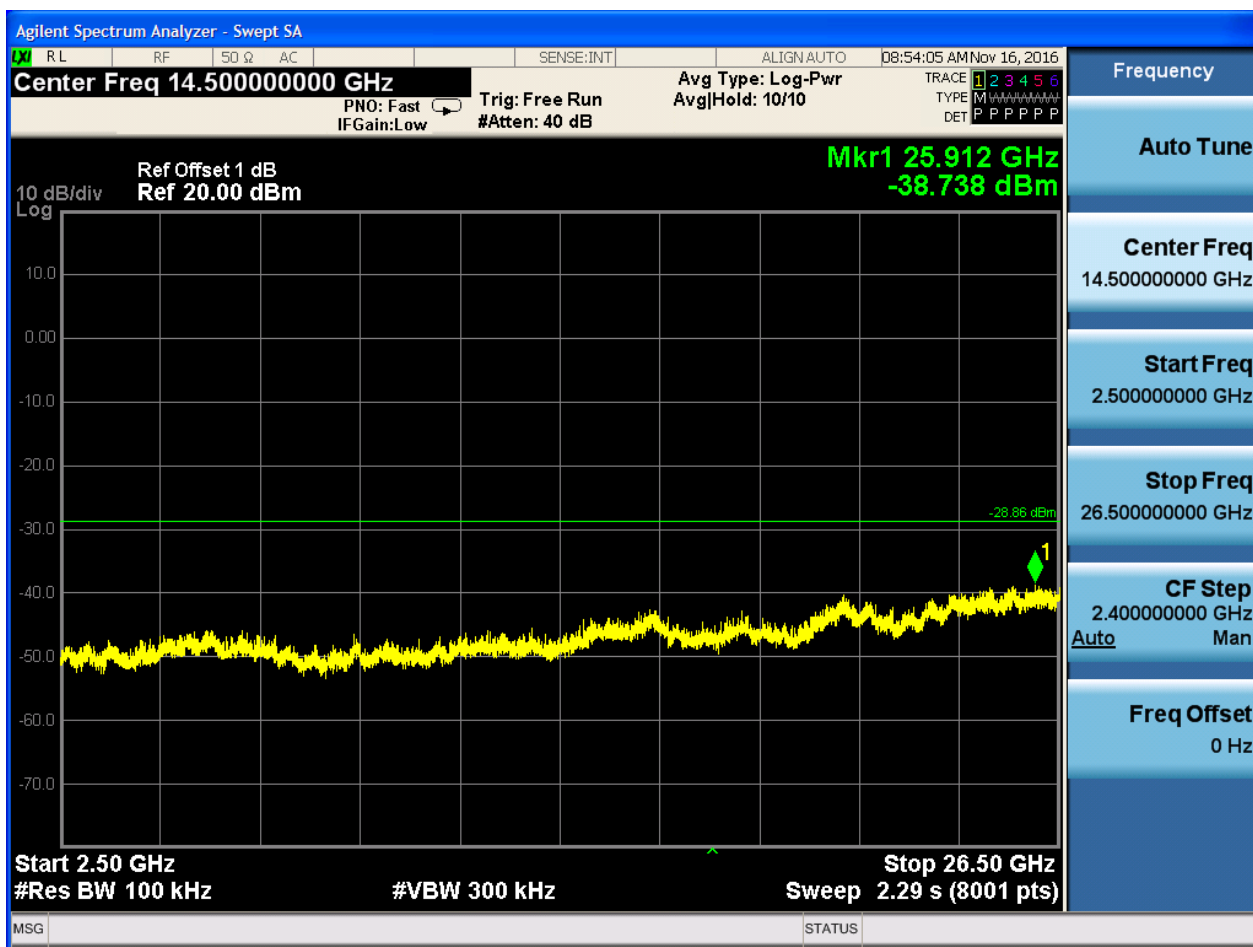
STATUS DC Coupled







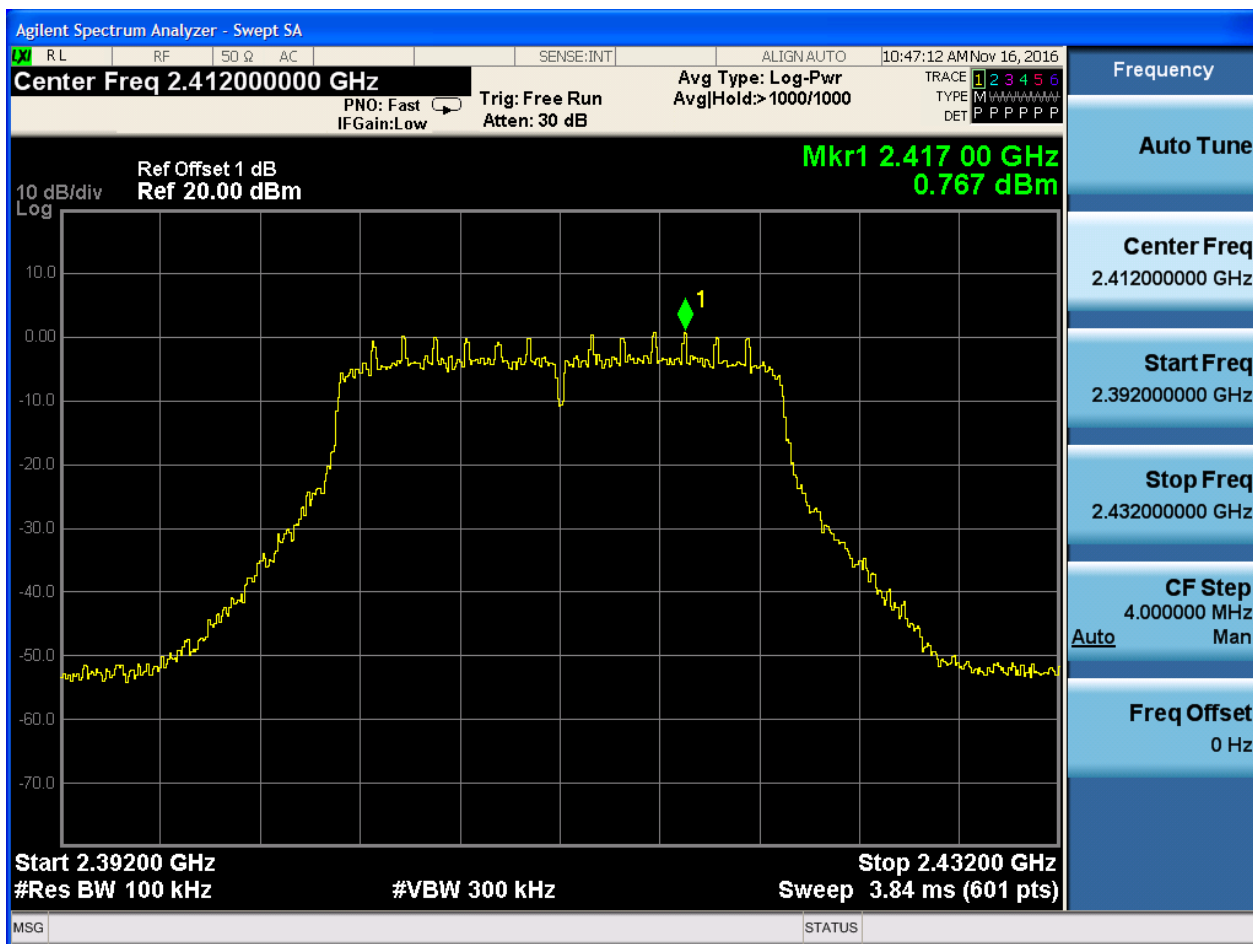






2.19 11N20m_L@Ant 1

Pref:





Agilent Spectrum Analyzer - Swept SA

Center Freq 79.500 kHz

Ref Offset 1 dB
Ref 17.00 dBm

Mkr1 10.645 kHz
-53.687 dBm

Start 9.00 kHz
#Res BW 1.0 kHz

Stop 150.00 kHz
Sweep 135 ms (601 pts)

#VBW 3.0 kHz

10 dB/div
Log

7.00
-3.00
-13.0
-23.0
-33.0
-43.0
-53.0
-63.0
-73.0

Start Freq 9.000 kHz
Stop Freq 150.000 kHz
CF Step 14.100 kHz
Man
Auto

Freq Offset 0 Hz

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

MSG

STATUS

! DC Coupled

Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω DC SENSE:INT ALIGN: AUTO 10:47:27 AM Nov 16, 2016

Center Freq 79.500 kHz

PNO: Wide Trg: Free Run Avg Type: Log-Pwr
IF Gain: Low #Atten: 26 dB Avg Hold: >50/50

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

Ref Offset 1 dB
Ref 17.00 dBm

Mkr1 10.645 kHz
-53.687 dBm

Start 9.00 kHz
#Res BW 1.0 kHz

Stop 150.00 kHz
Sweep 135 ms (601 pts)

#VBW 3.0 kHz

10 dB/div
Log

7.00
-3.00
-13.0
-23.0
-33.0
-43.0
-53.0
-63.0
-73.0

Start Freq 9.000 kHz
Stop Freq 150.000 kHz
CF Step 14.100 kHz
Man
Auto

Freq Offset 0 Hz

Frequency

Auto Tune

Center Freq 79.500 kHz

Start Freq 9.000 kHz

Stop Freq 150.000 kHz

CF Step 14.100 kHz
Man

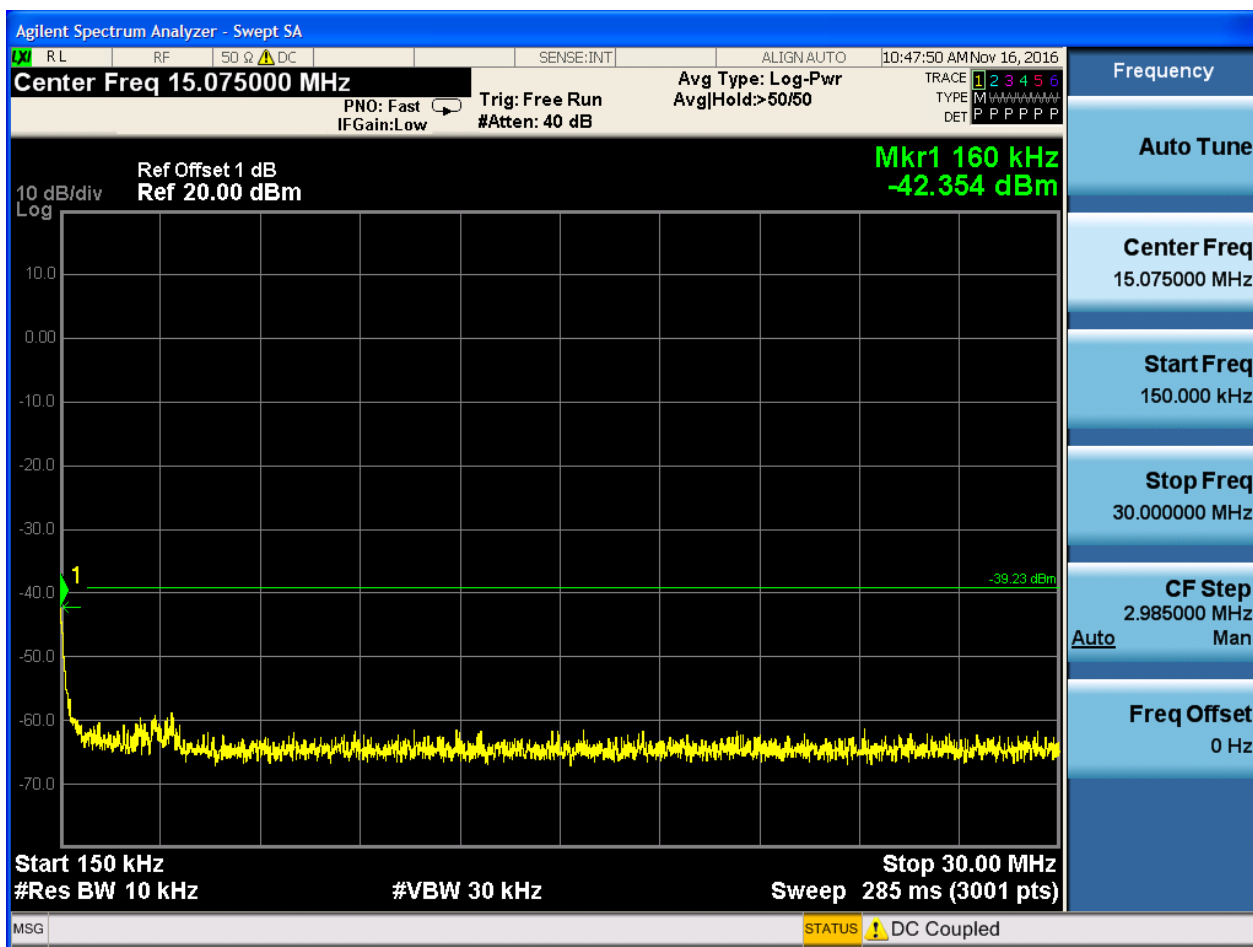
Auto

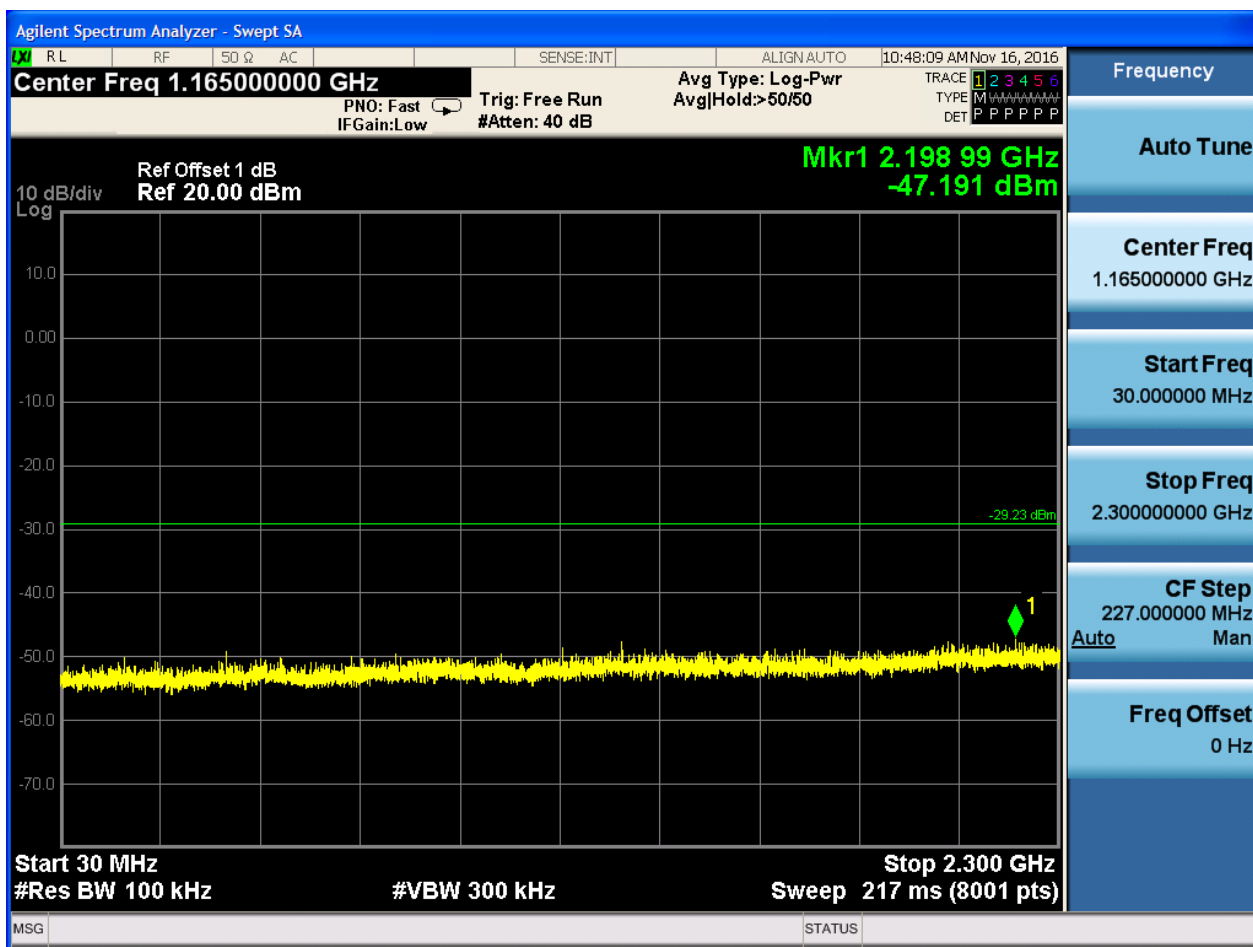
Freq Offset 0 Hz

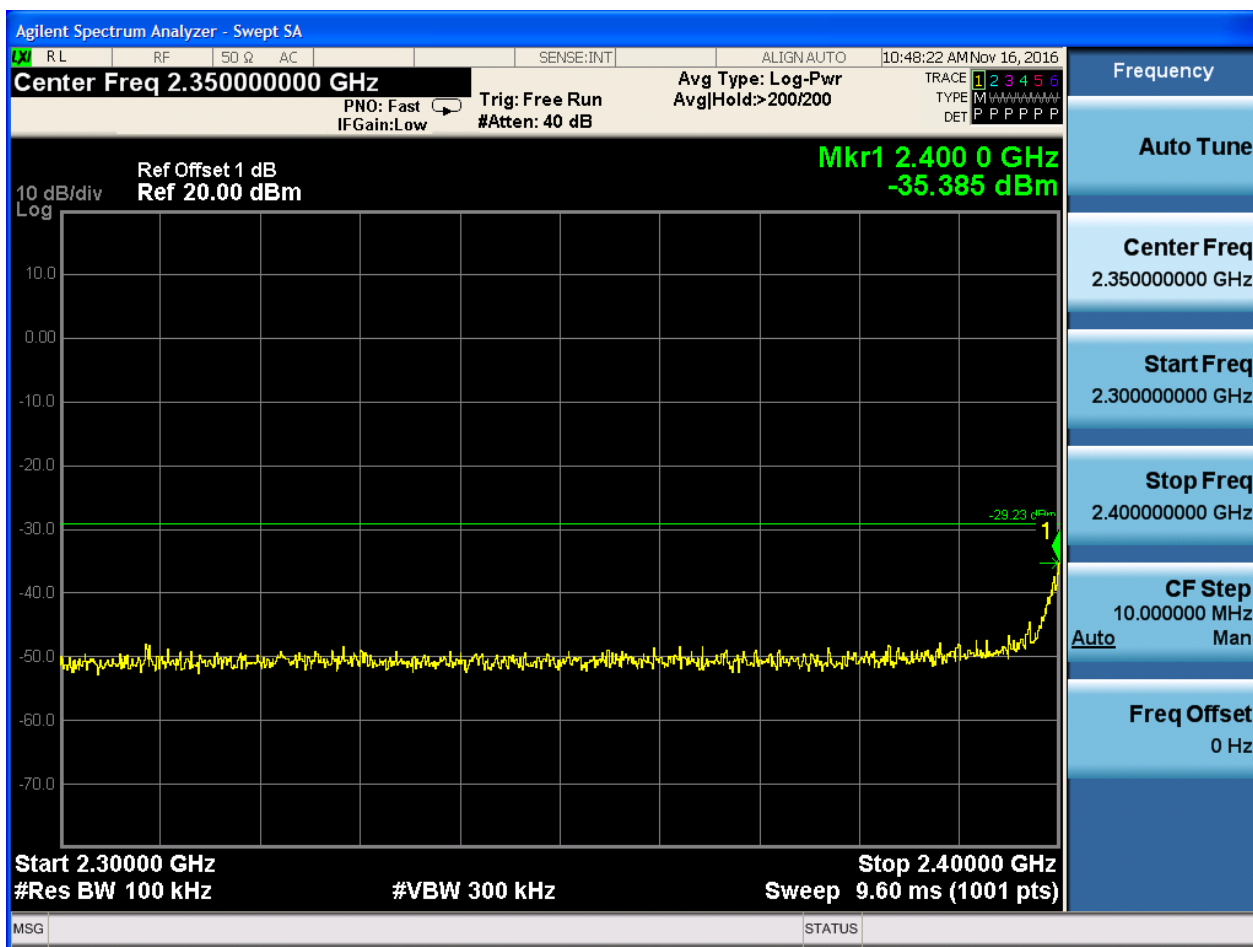
MSG

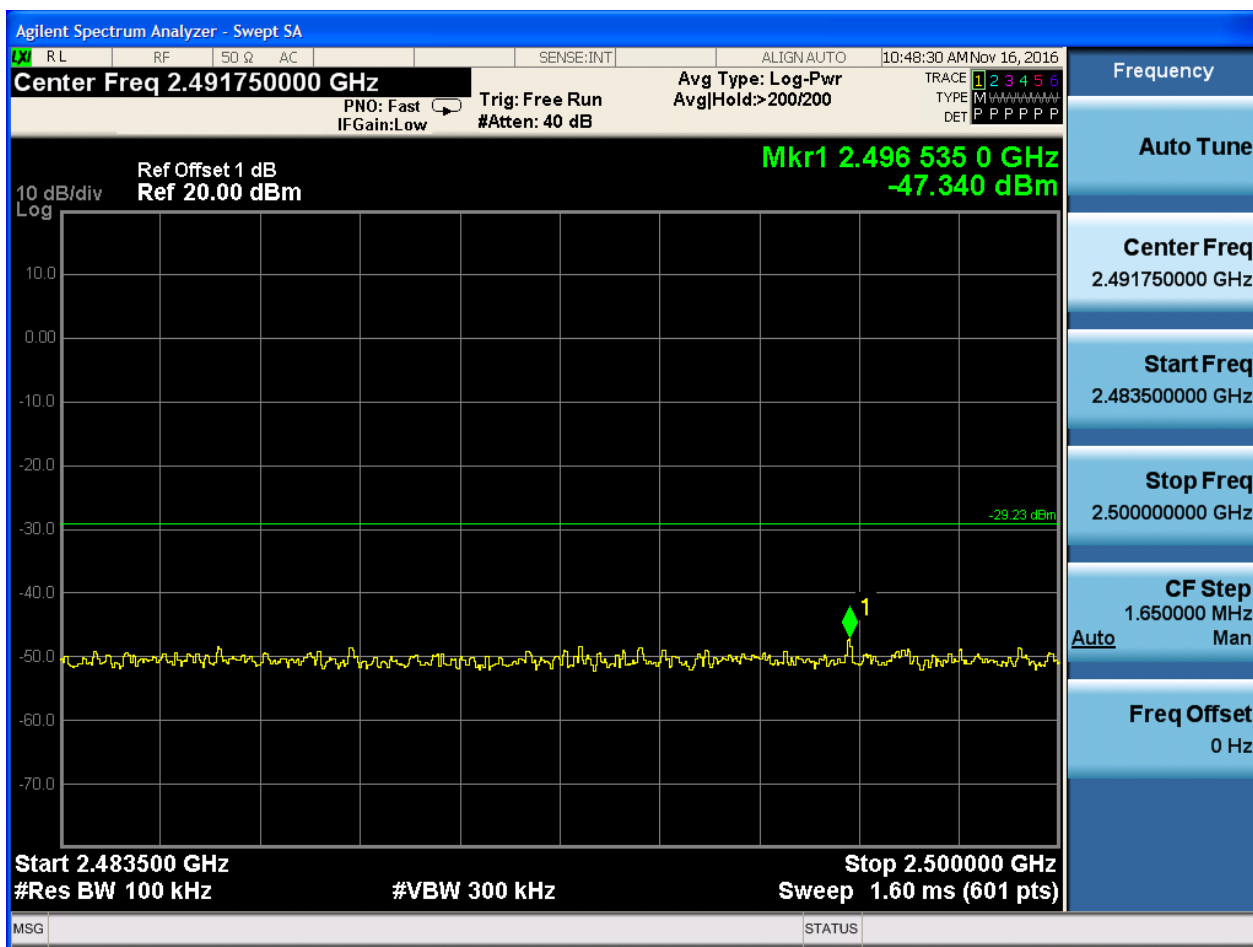
STATUS

! DC Coupled







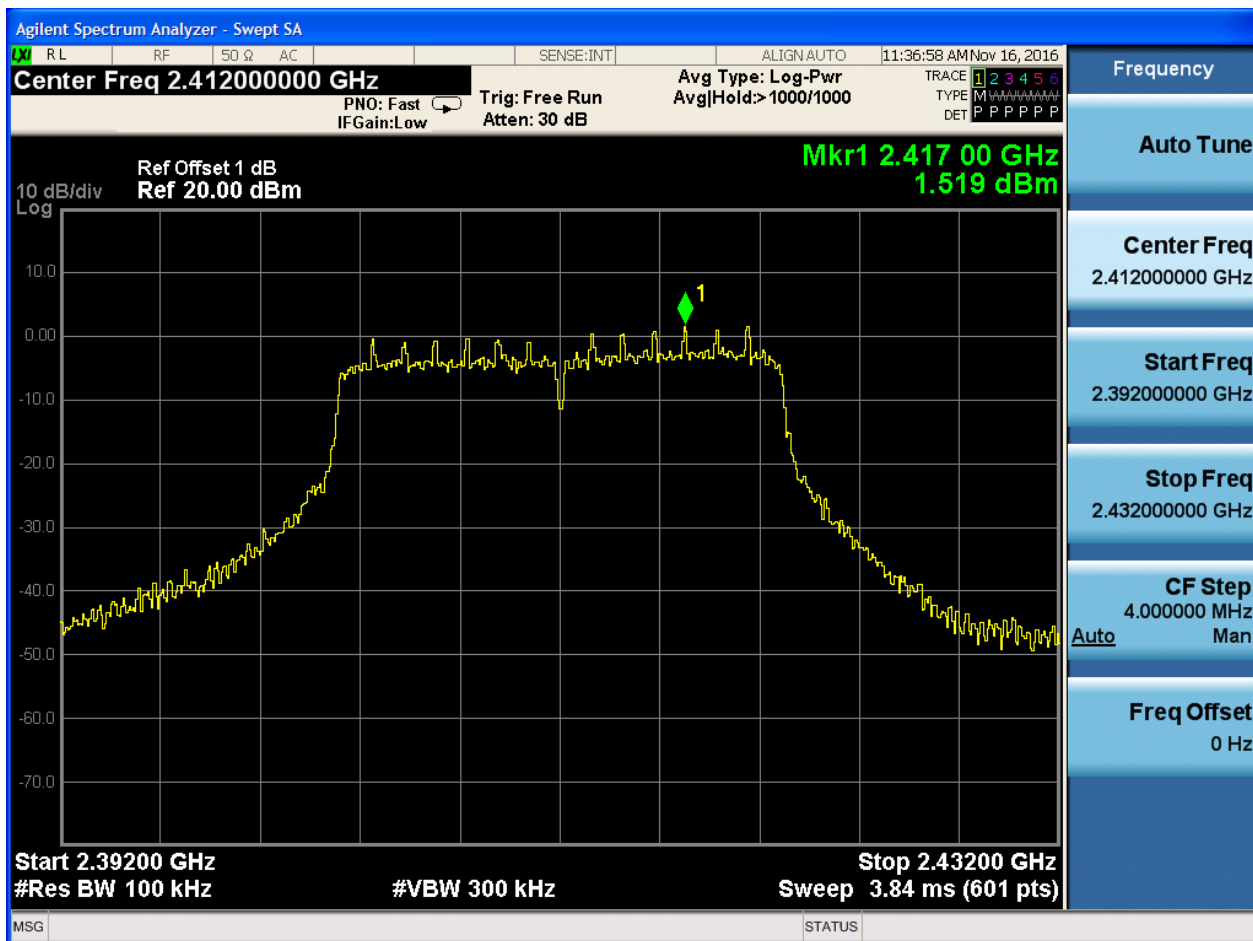






2.20 11N20m_L@Ant 2

Pref:





Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω DC SENSE:INT ALIGN: AUTO 11:37:12 AM Nov 16, 2016

Center Freq 79.500 kHz Avg Type: Log-Pwr PNO: Wide Trg: Free Run IF Gain: Low #Atten: 26 dB

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

10 dB/div Log Ref Offset 1 dB Ref 17.00 dBM Mkr1 11.350 kHz -53.820 dBm

Start 9.00 kHz Stop 150.00 kHz
#Res BW 1.0 kHz #VBW 3.0 kHz Sweep 135 ms (601 pts)

MSG STATUS DC Coupled

Frequency

Auto Tune

Center Freq 79.500 kHz

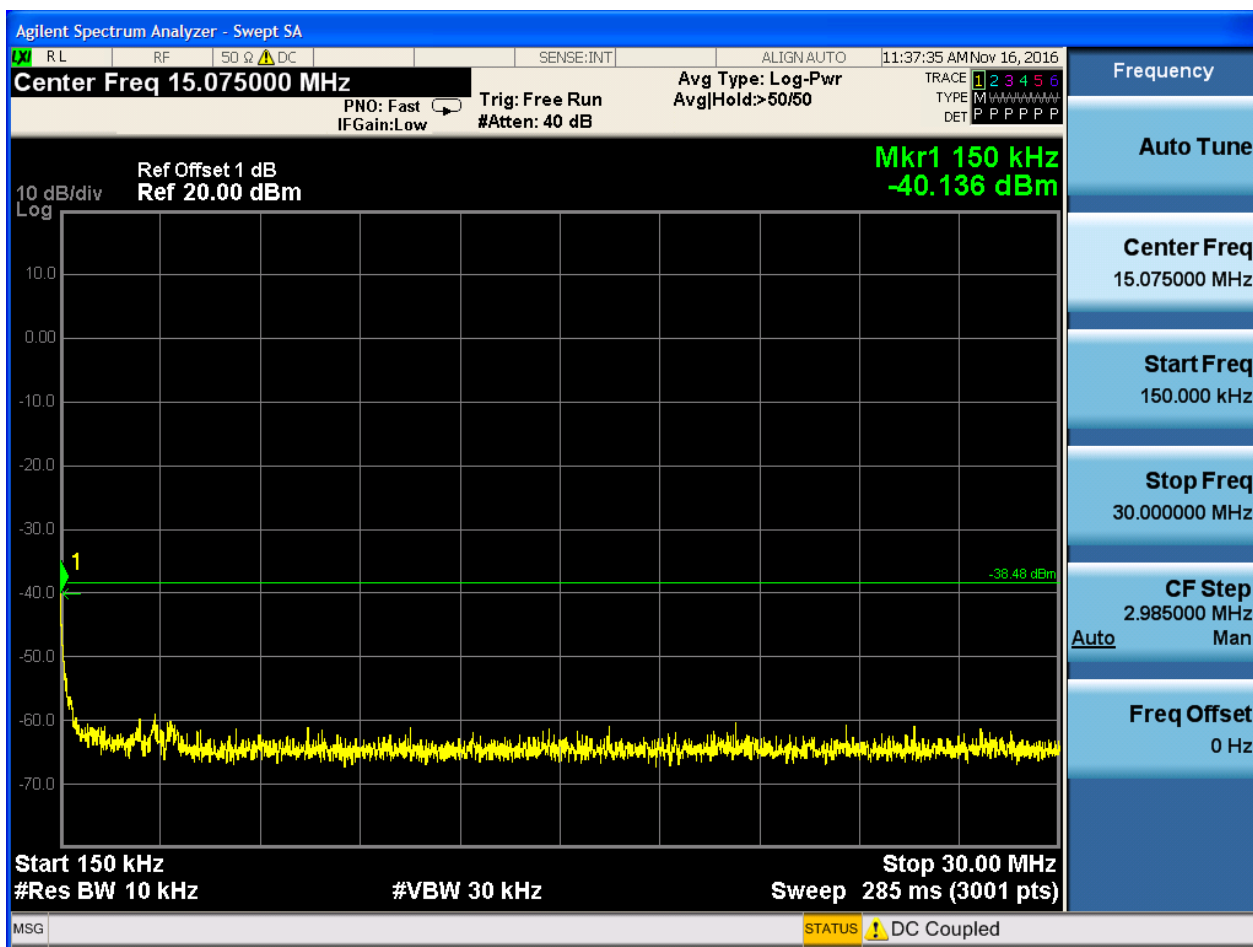
Start Freq 9.000 kHz

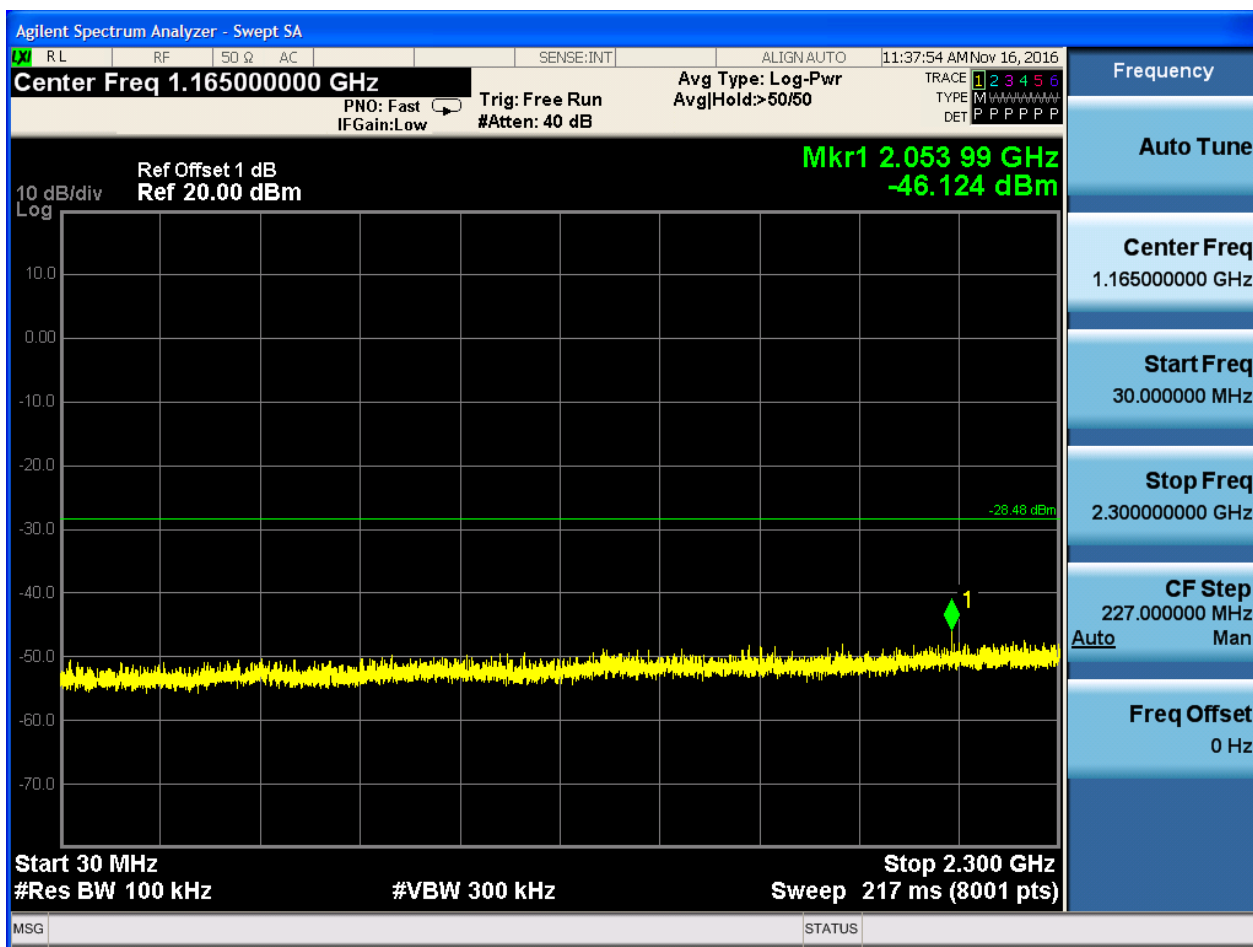
Stop Freq 150.000 kHz

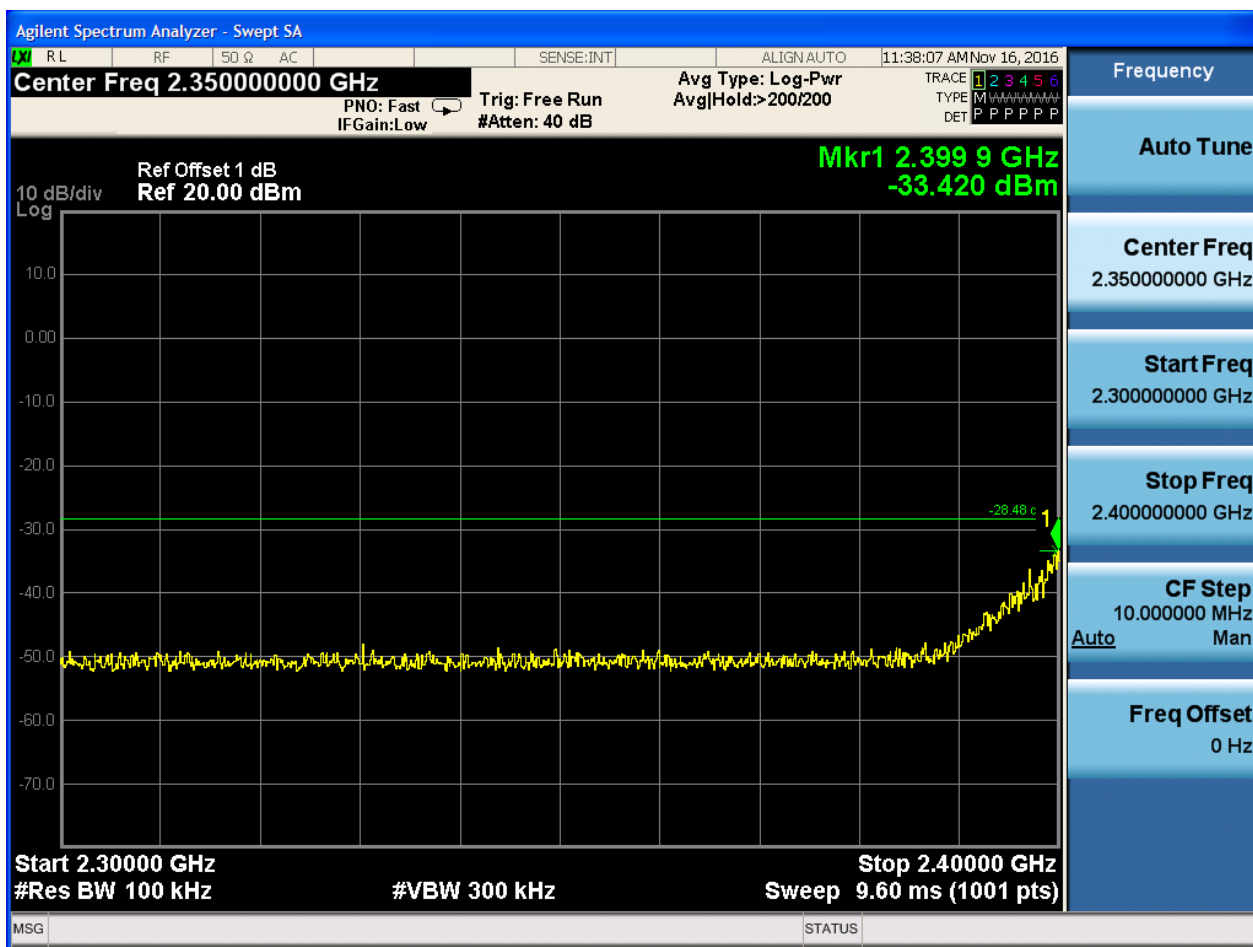
CF Step 14.100 kHz

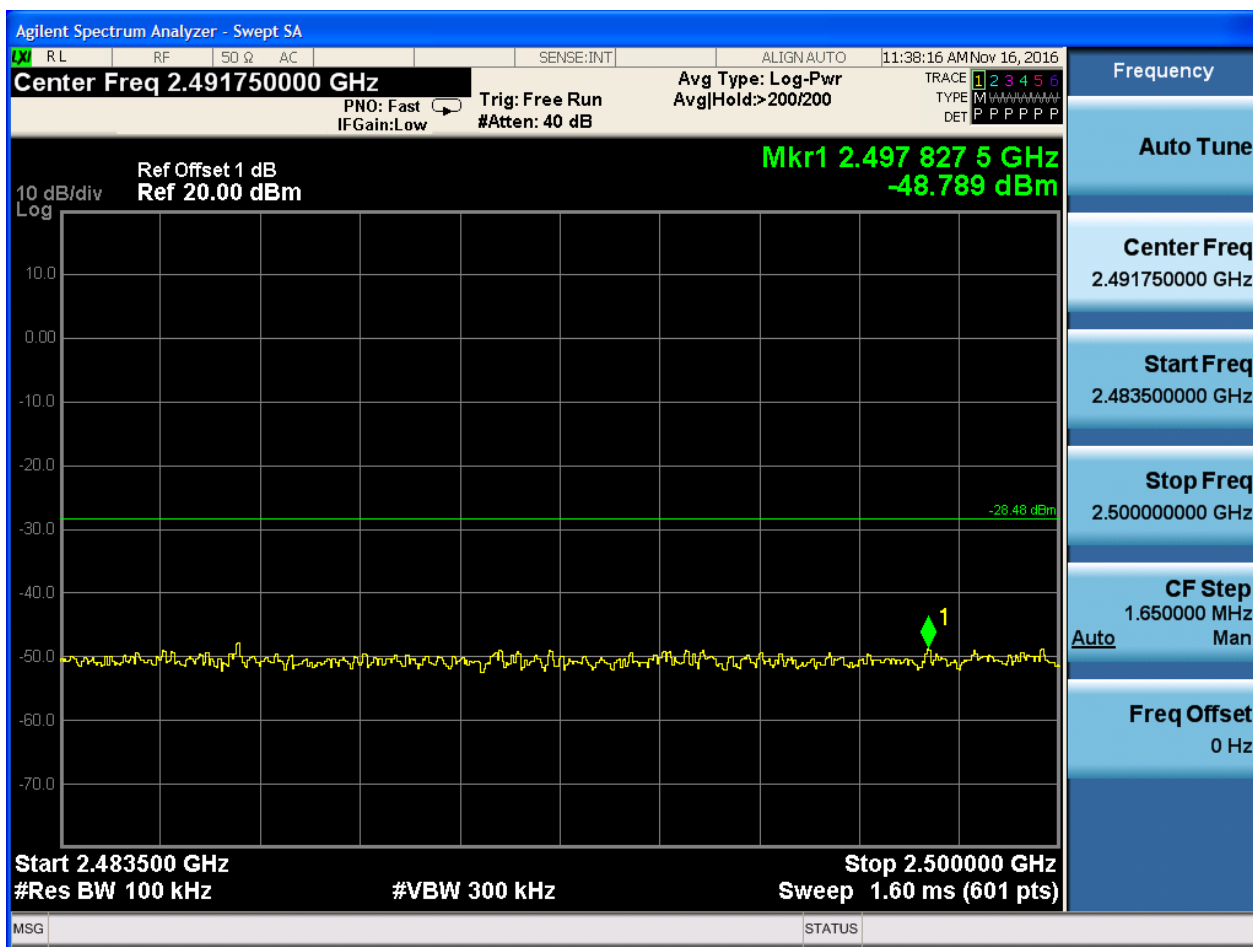
Auto Man

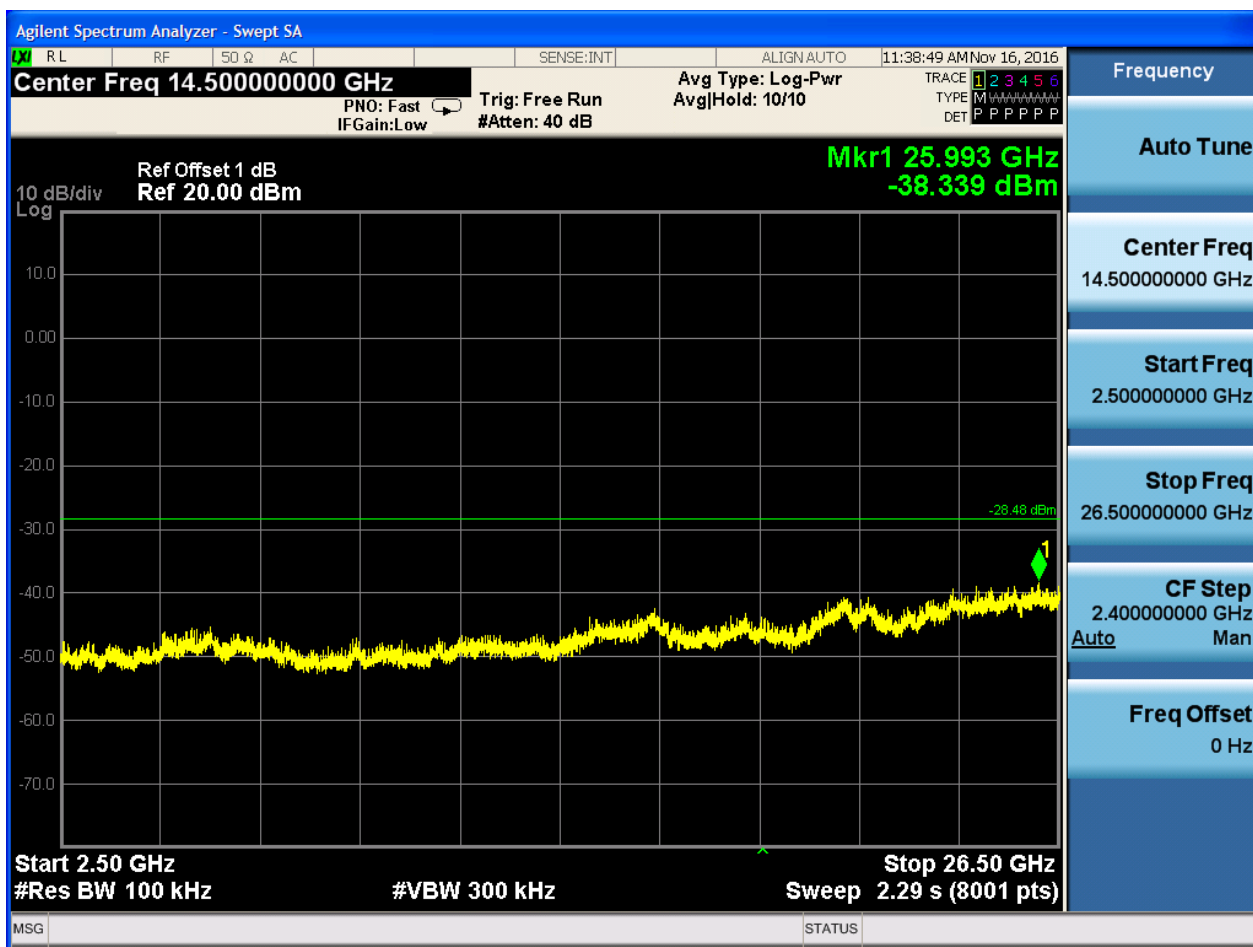
Freq Offset 0 Hz







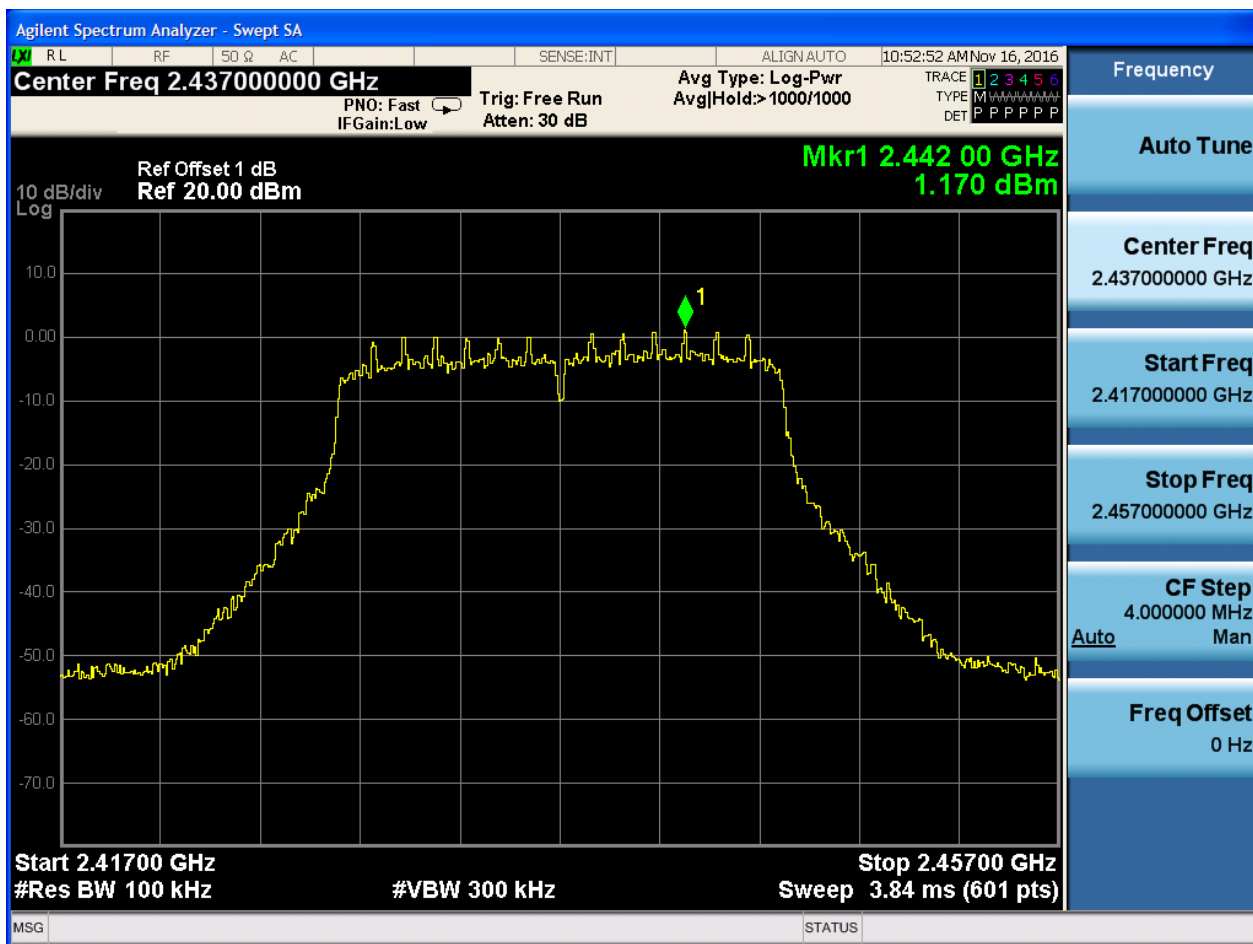


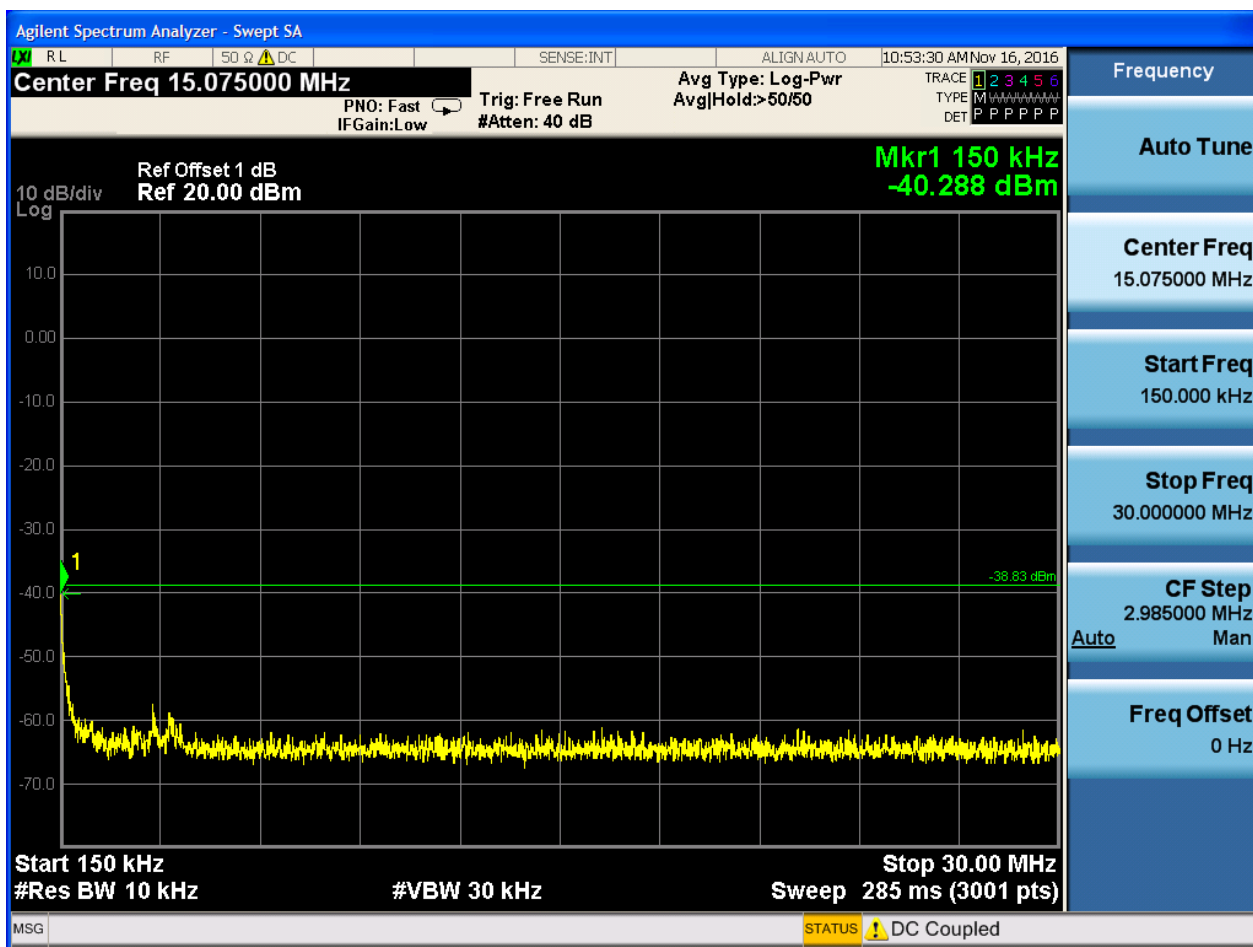


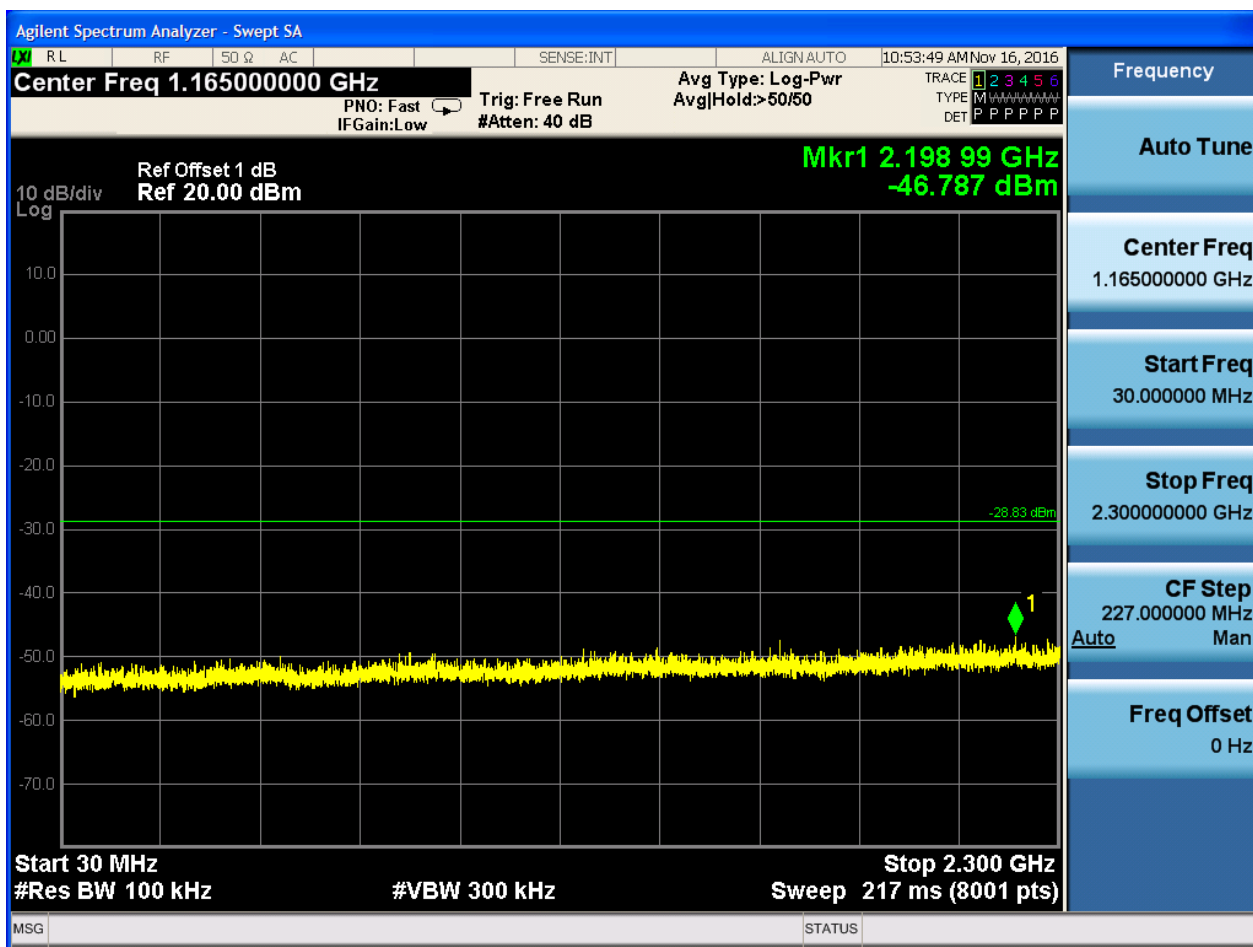


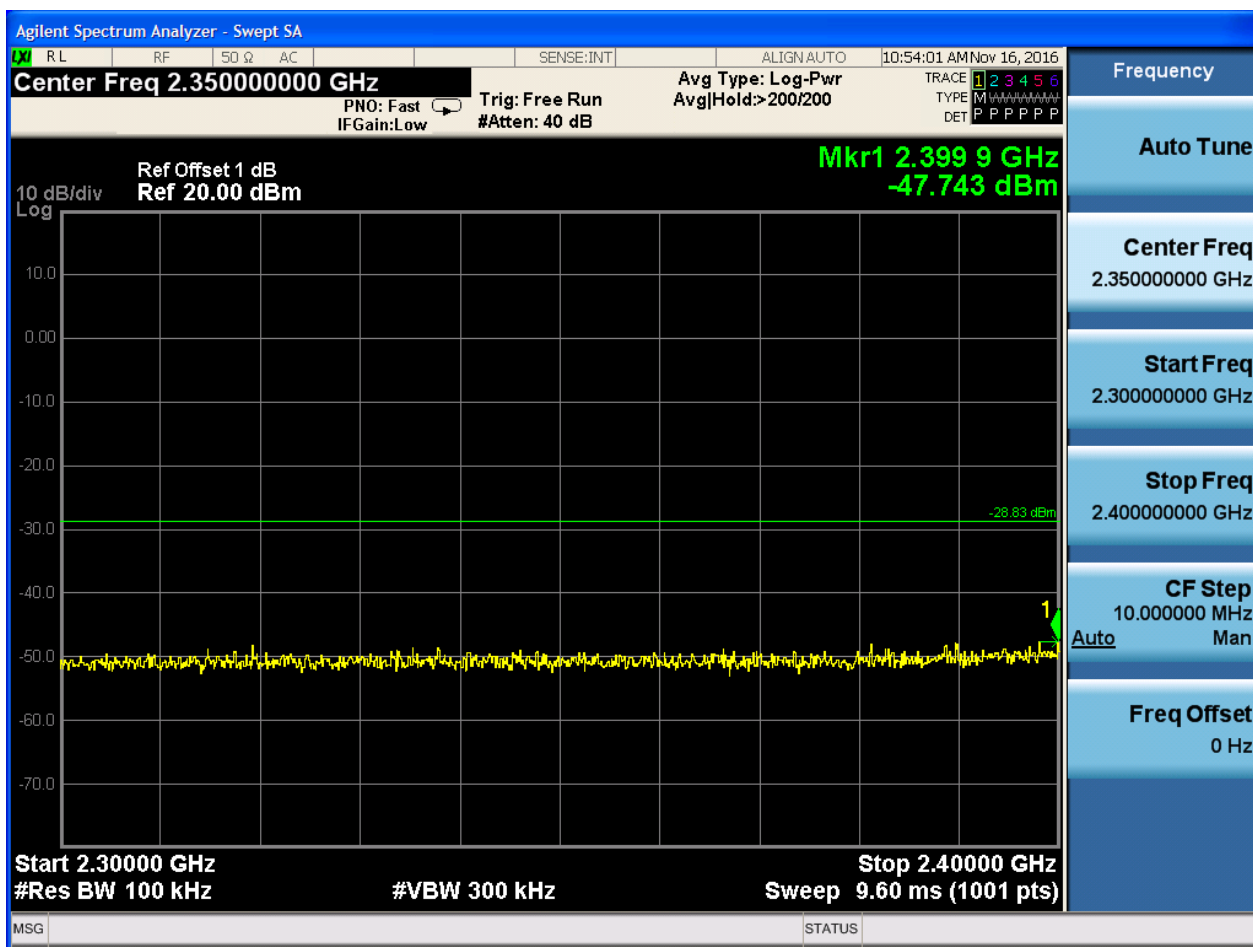
2.21 11N20m_M@Ant 1

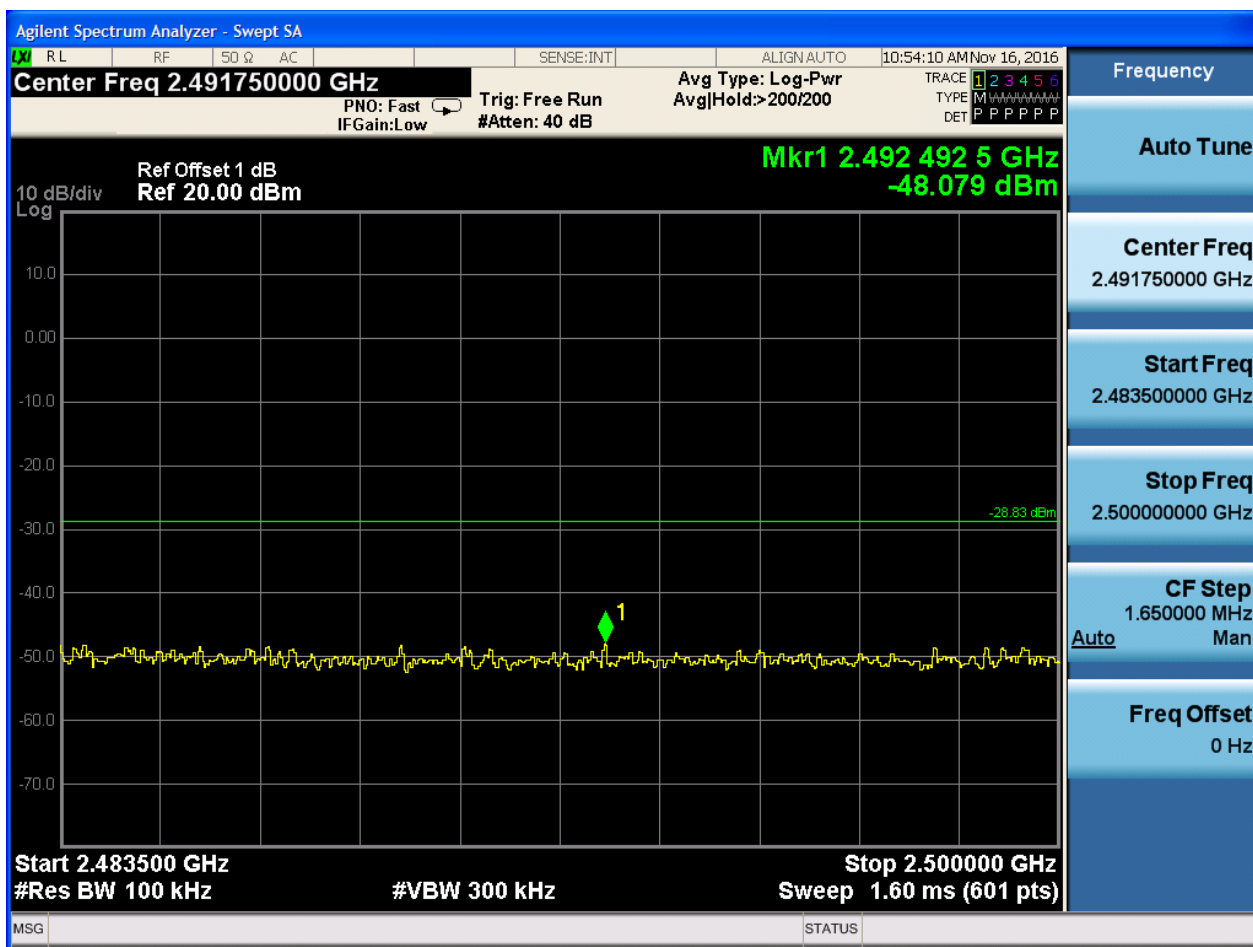
Pref:

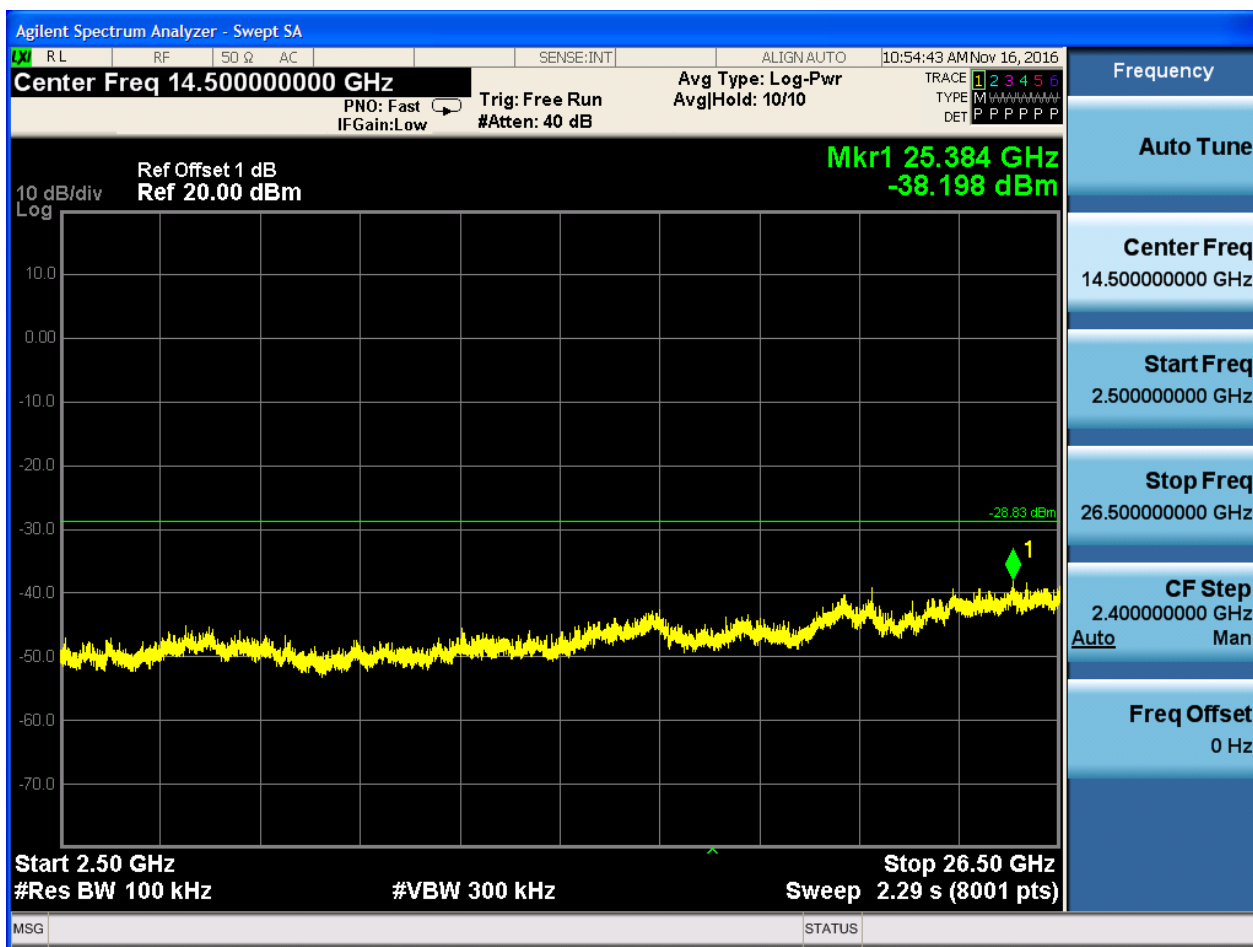








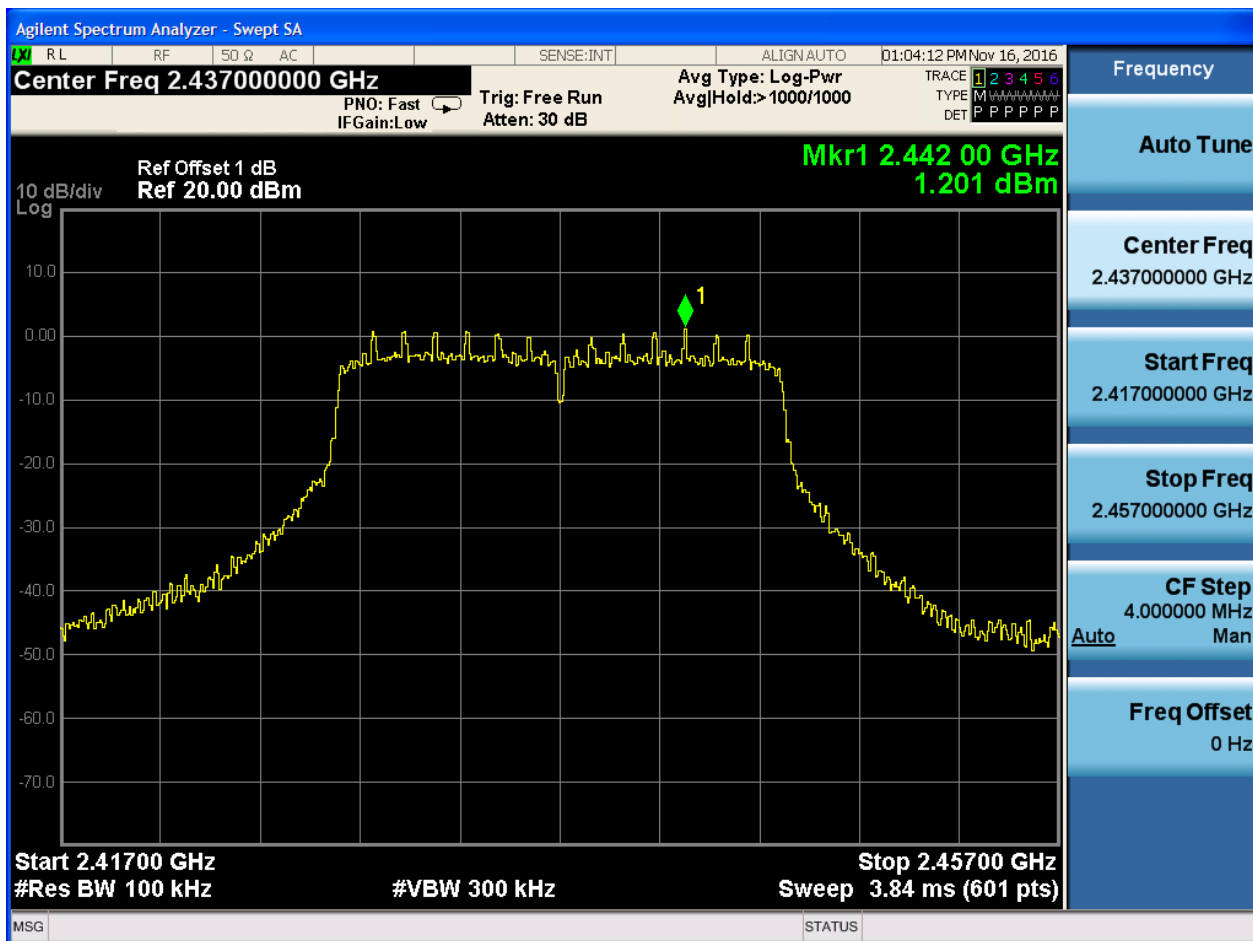






2.22 11N20m_M@Ant 2

Pref:





Agilent Spectrum Analyzer - Swept SA

Center Freq 79.500 kHz

Ref Offset 1 dB
Ref 17.00 dBm

10 dB/div
Log

Mkr1 9.470 kHz
-55.023 dBm

Start 9.00 kHz
#Res BW 1.0 kHz

Stop 150.00 kHz
Sweep 135 ms (601 pts)

#VBW 3.0 kHz

Auto Tune

Center Freq 79.500 kHz

Start Freq 9.000 kHz

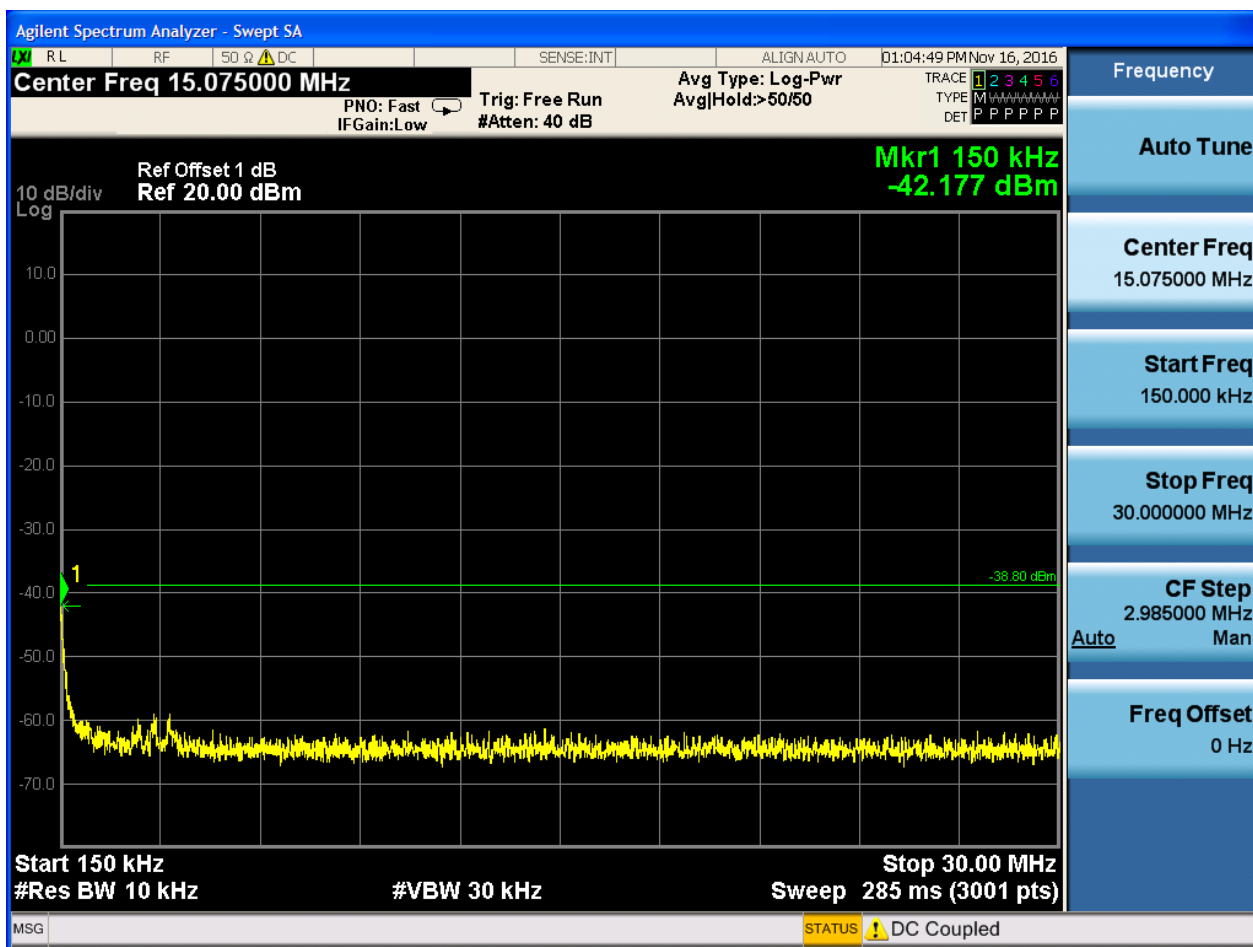
Stop Freq 150.000 kHz

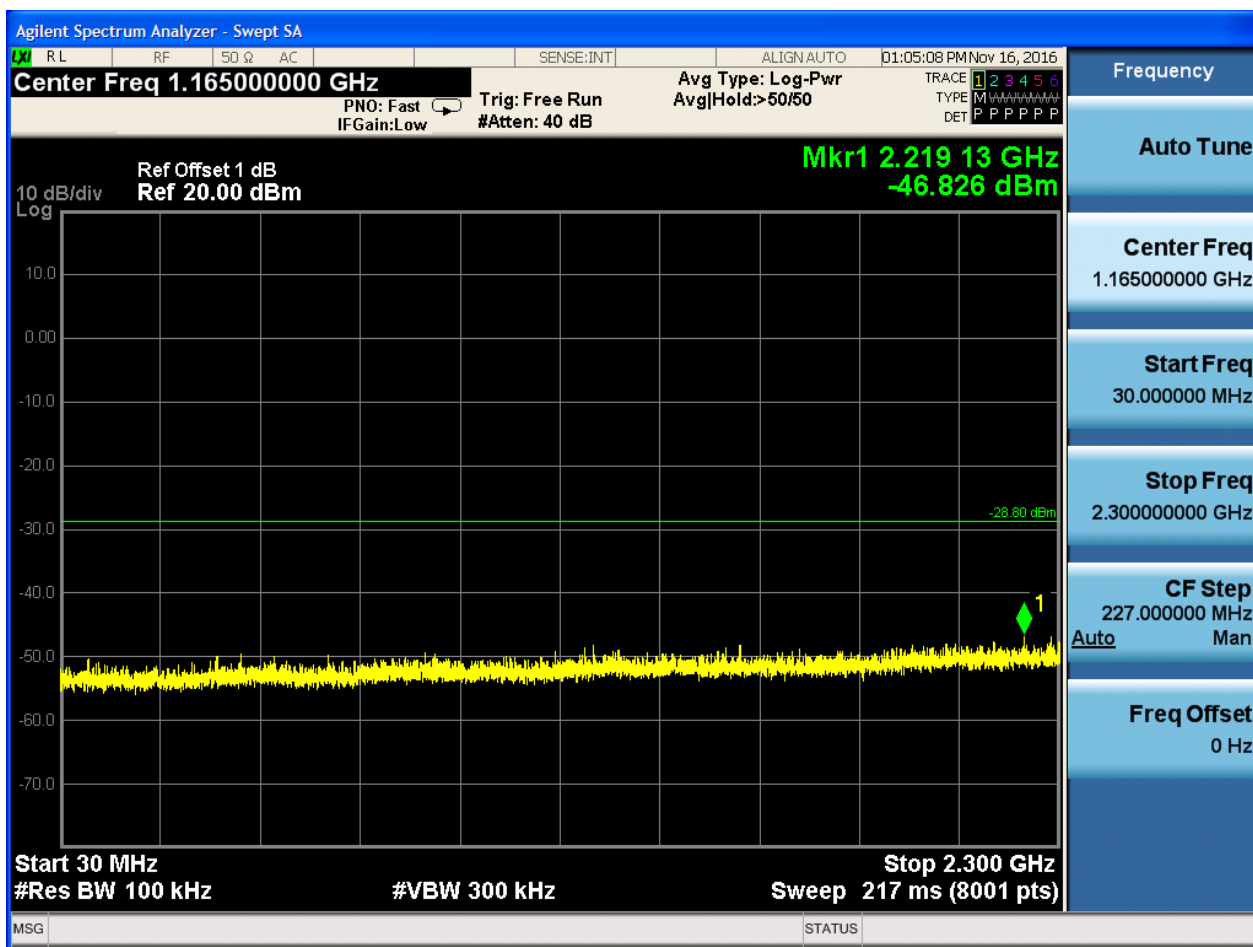
CF Step 14.100 kHz
Man

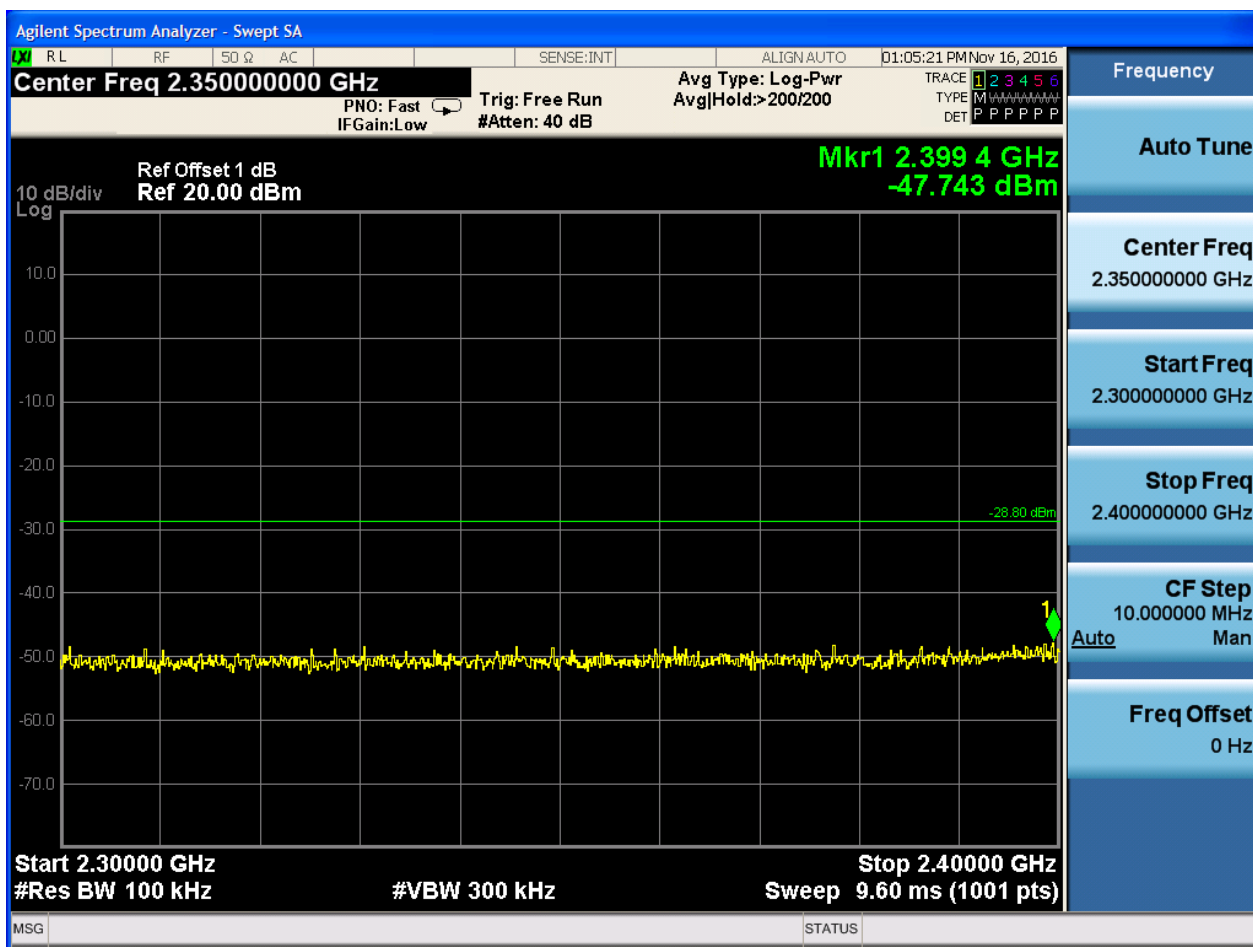
Auto

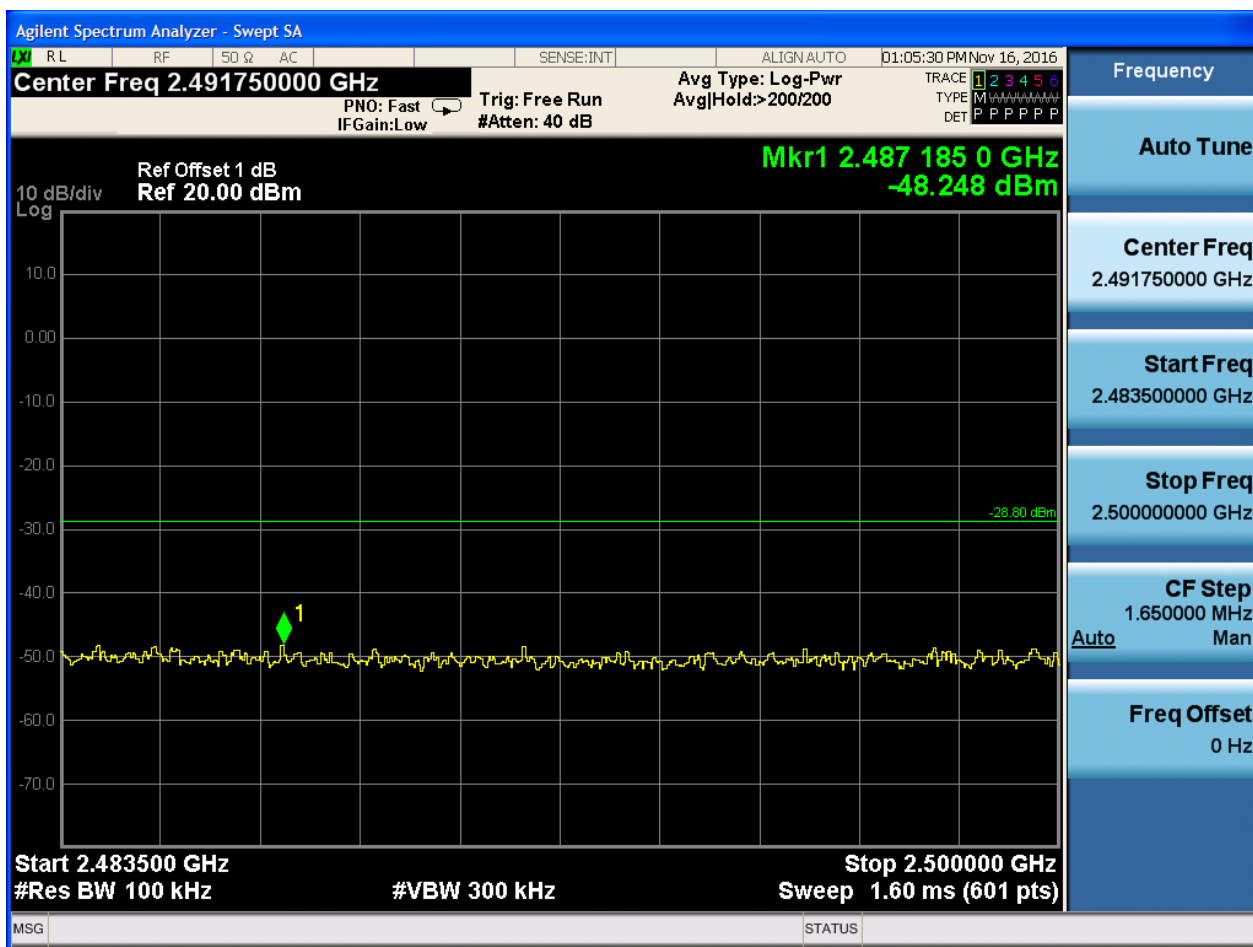
Freq Offset 0 Hz

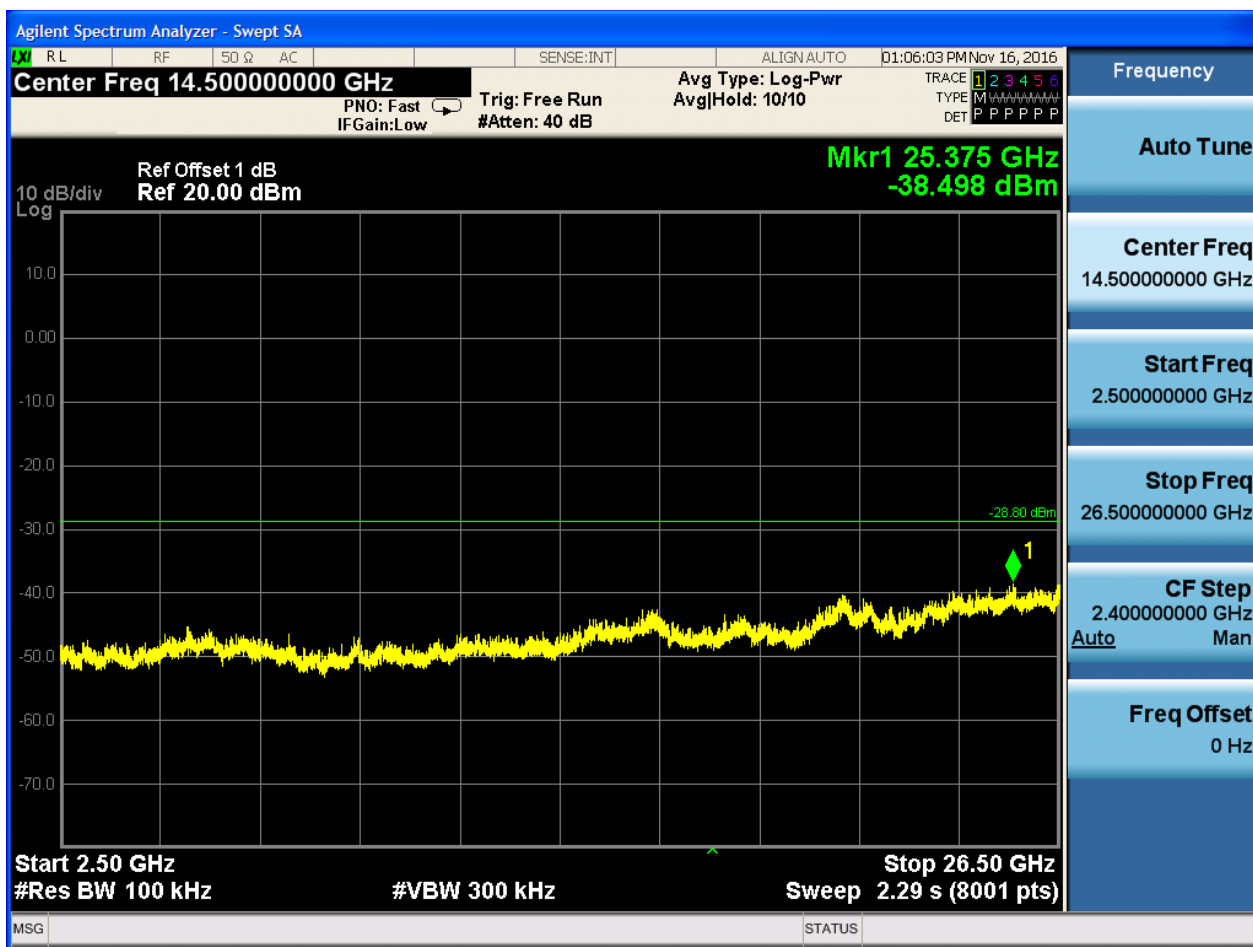
STATUS DC Coupled







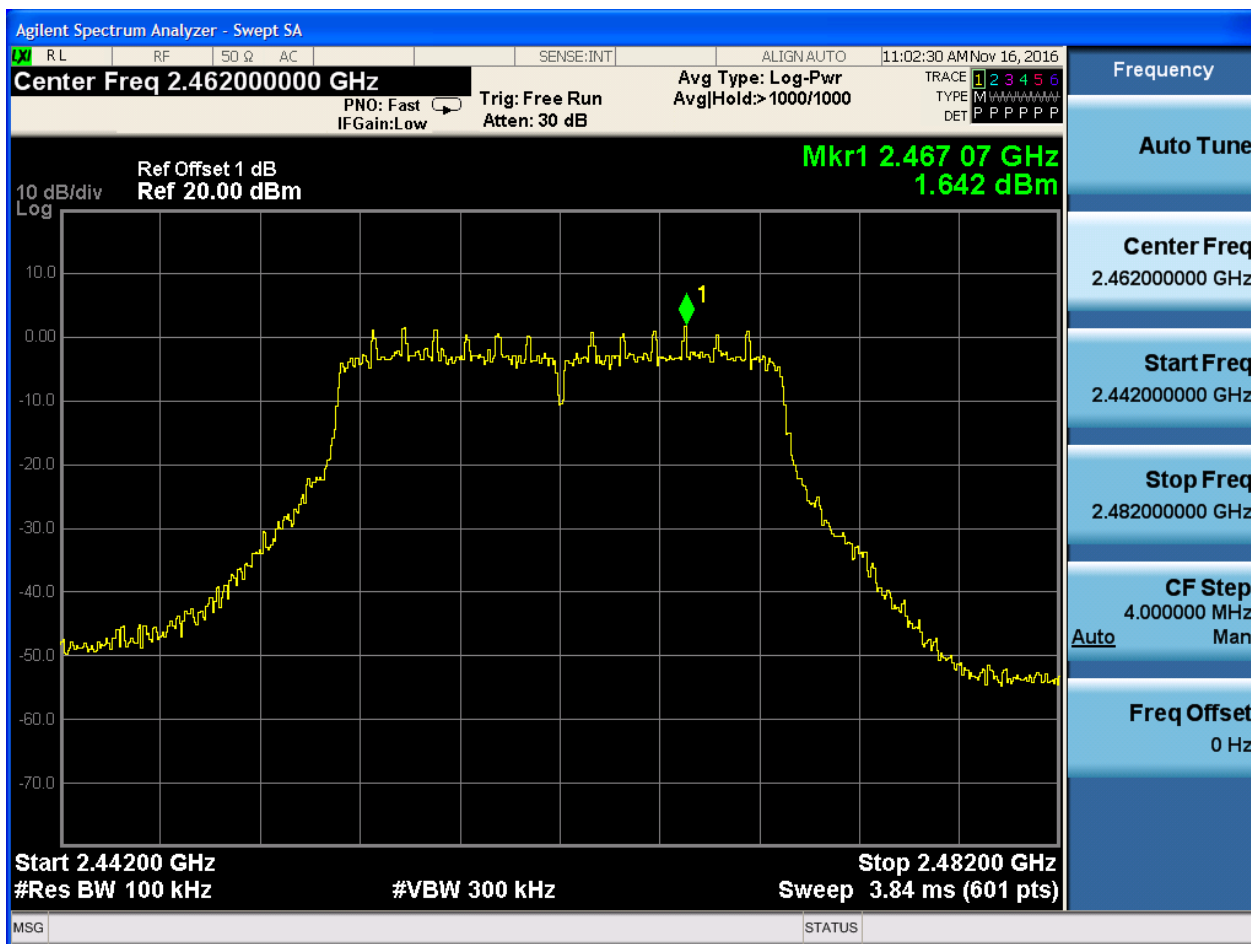


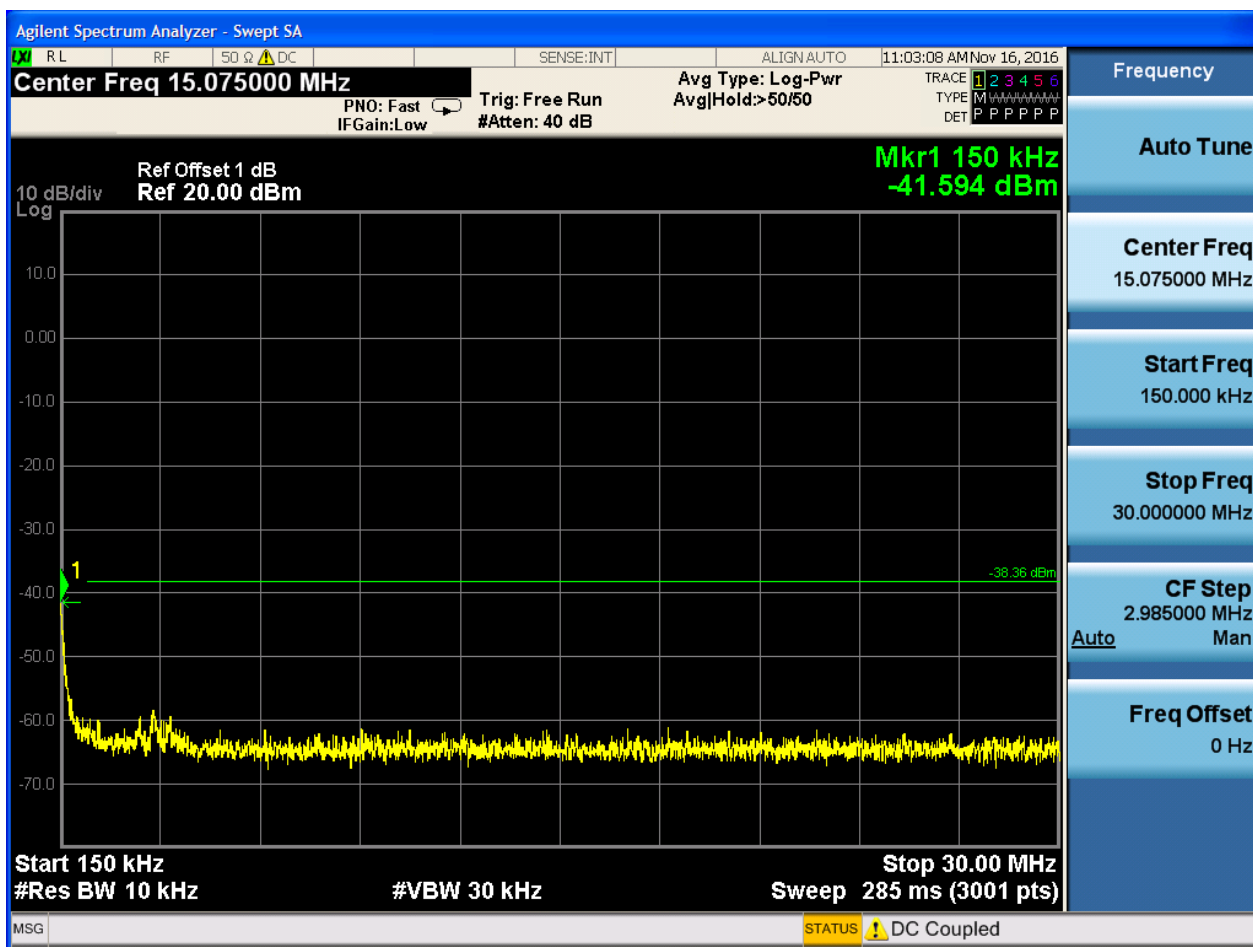


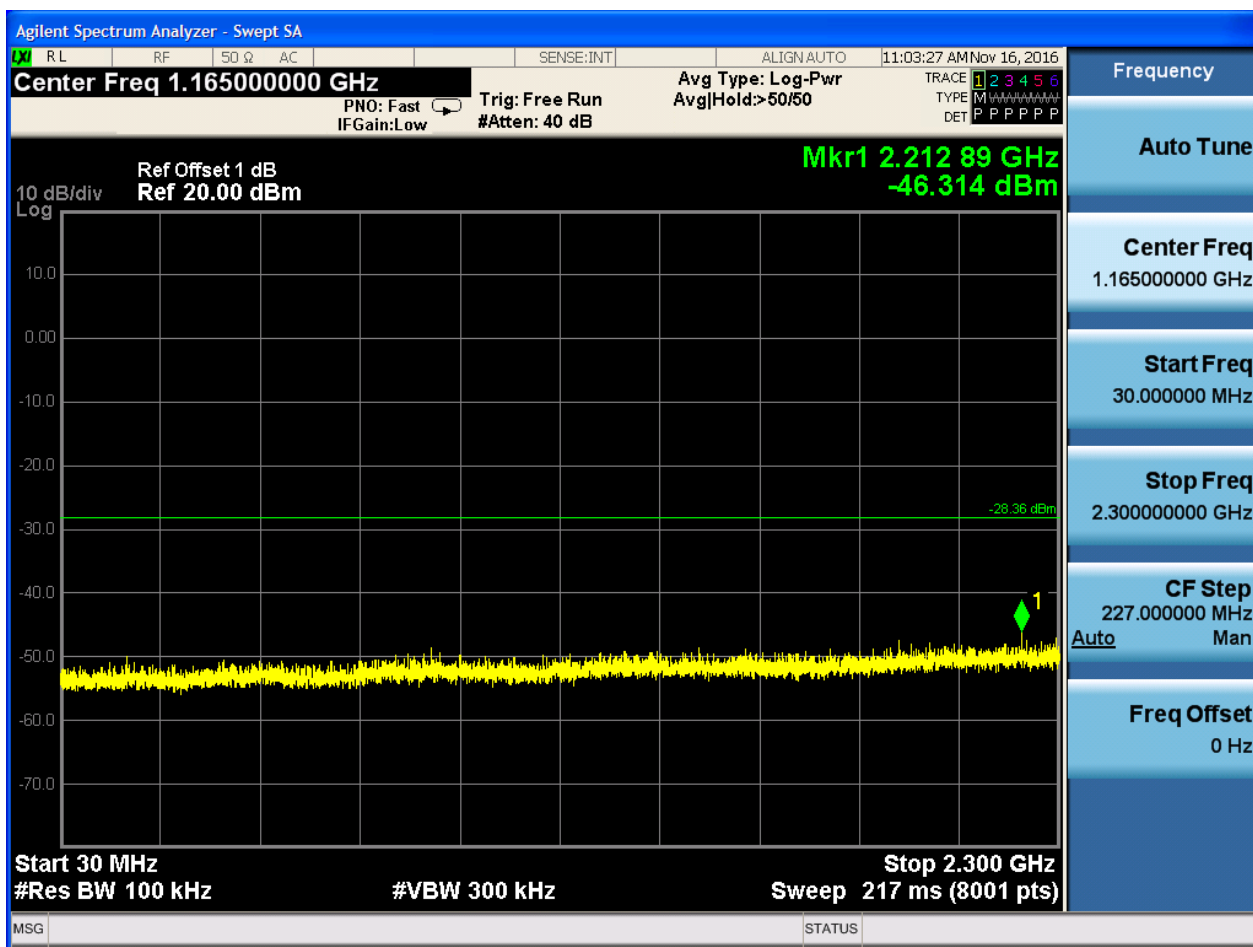


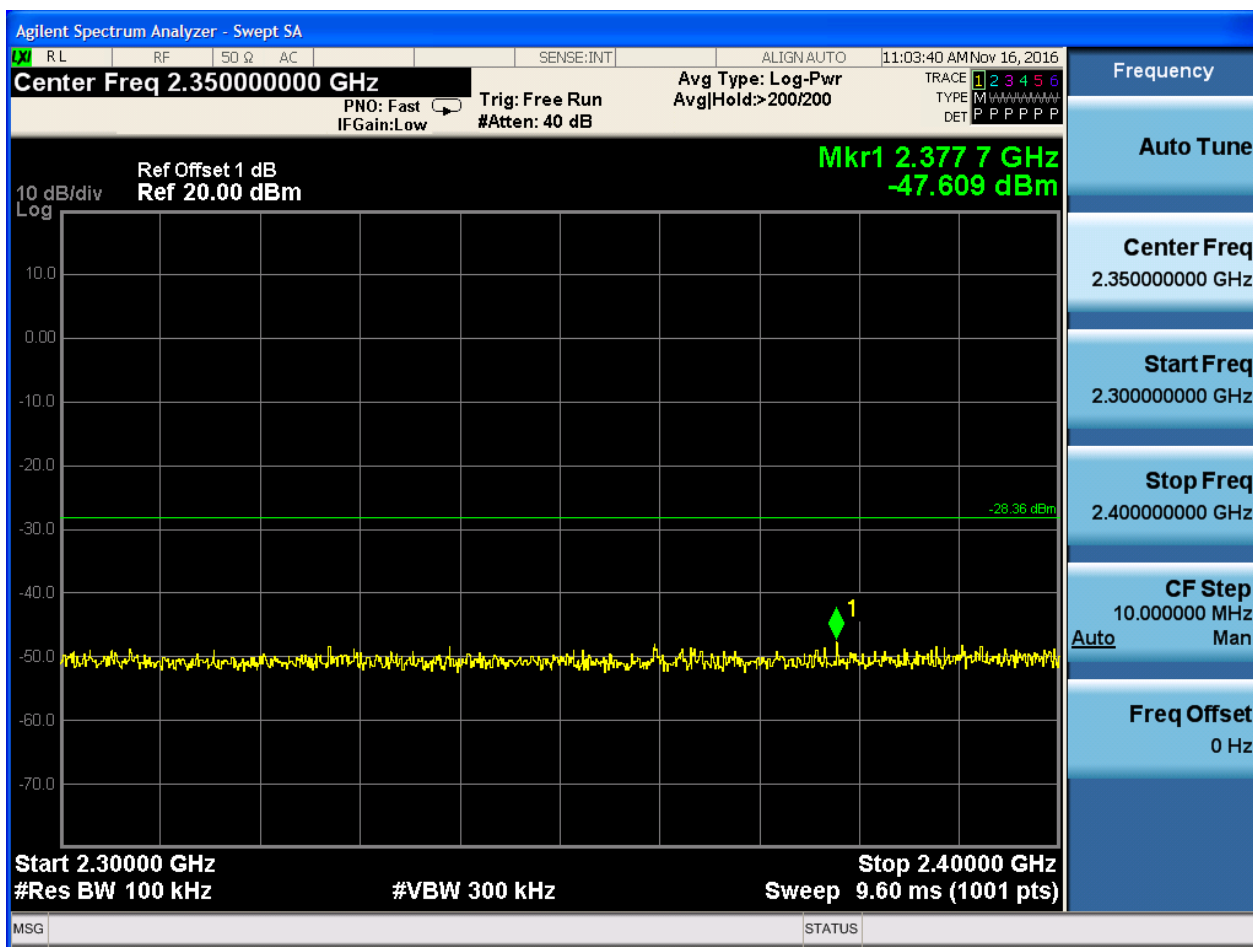
2.23 11N20m_H@Ant 1

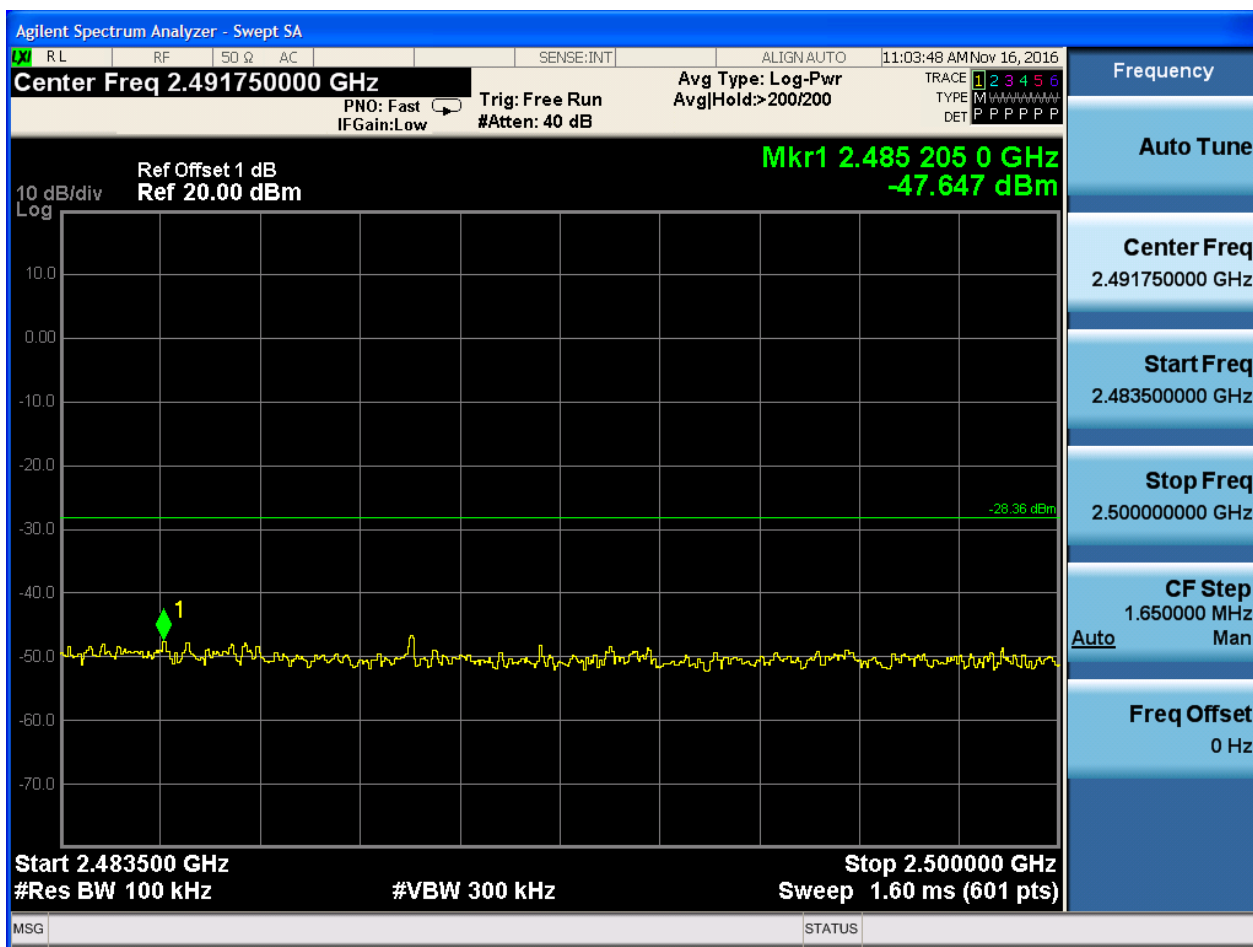
Pref:

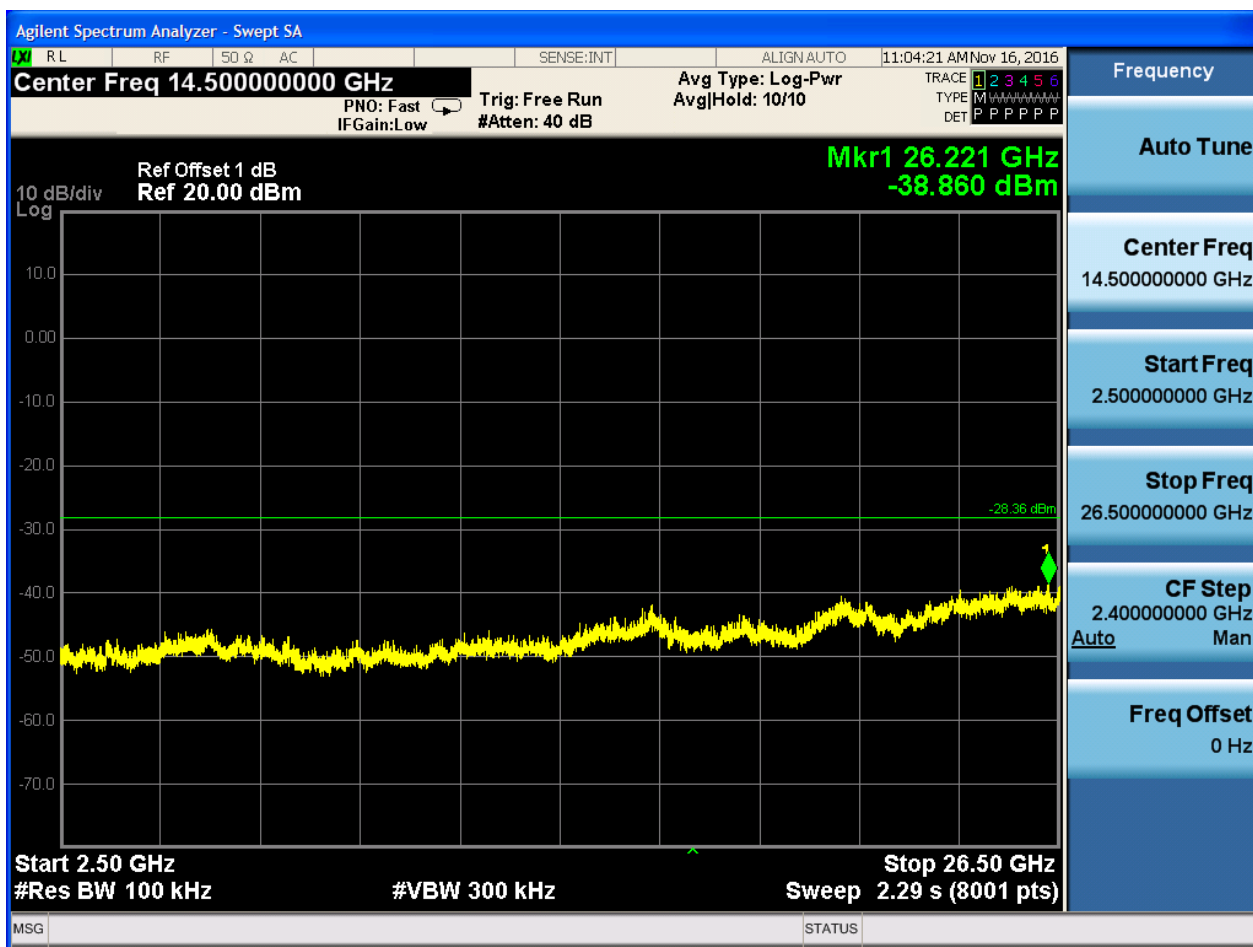








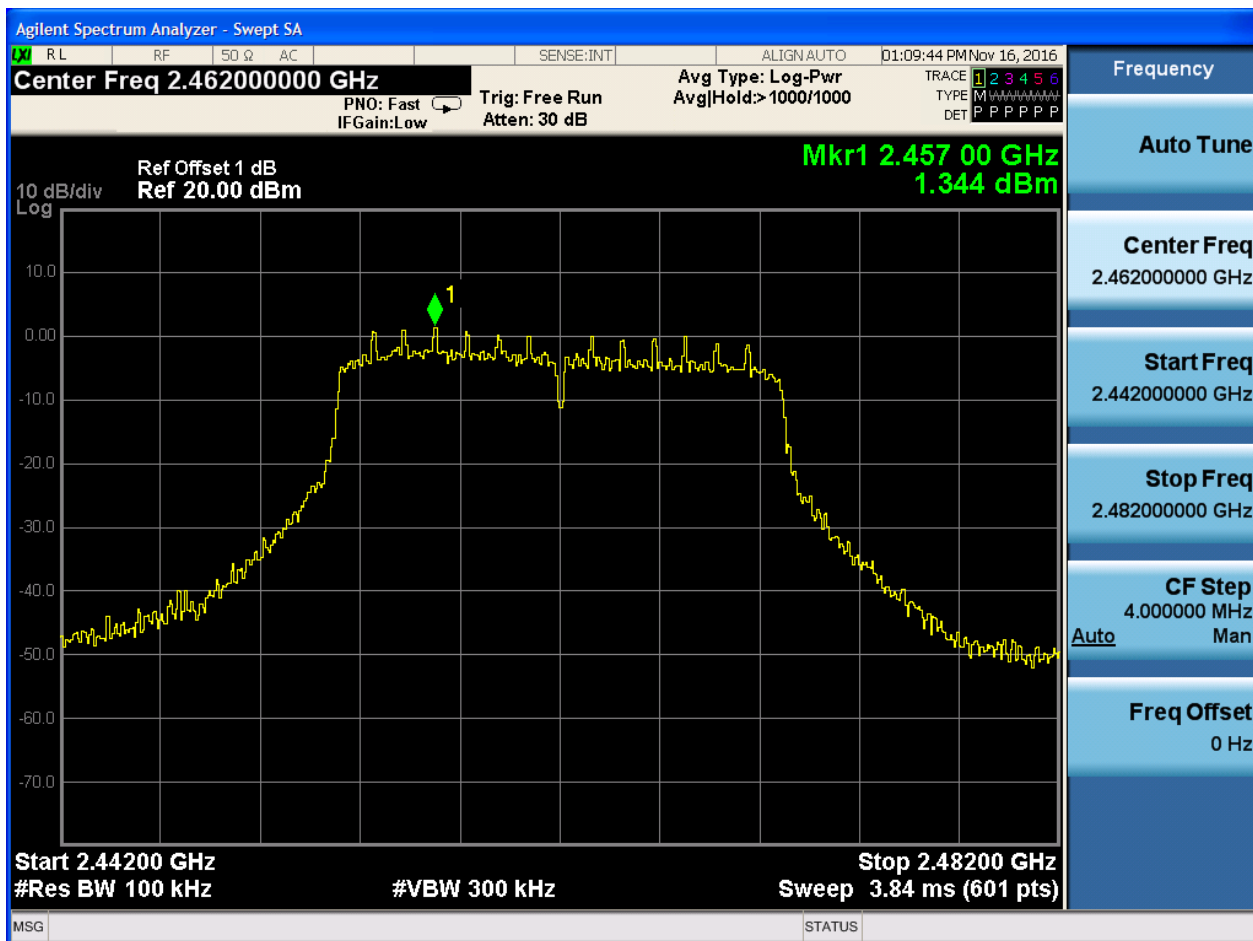






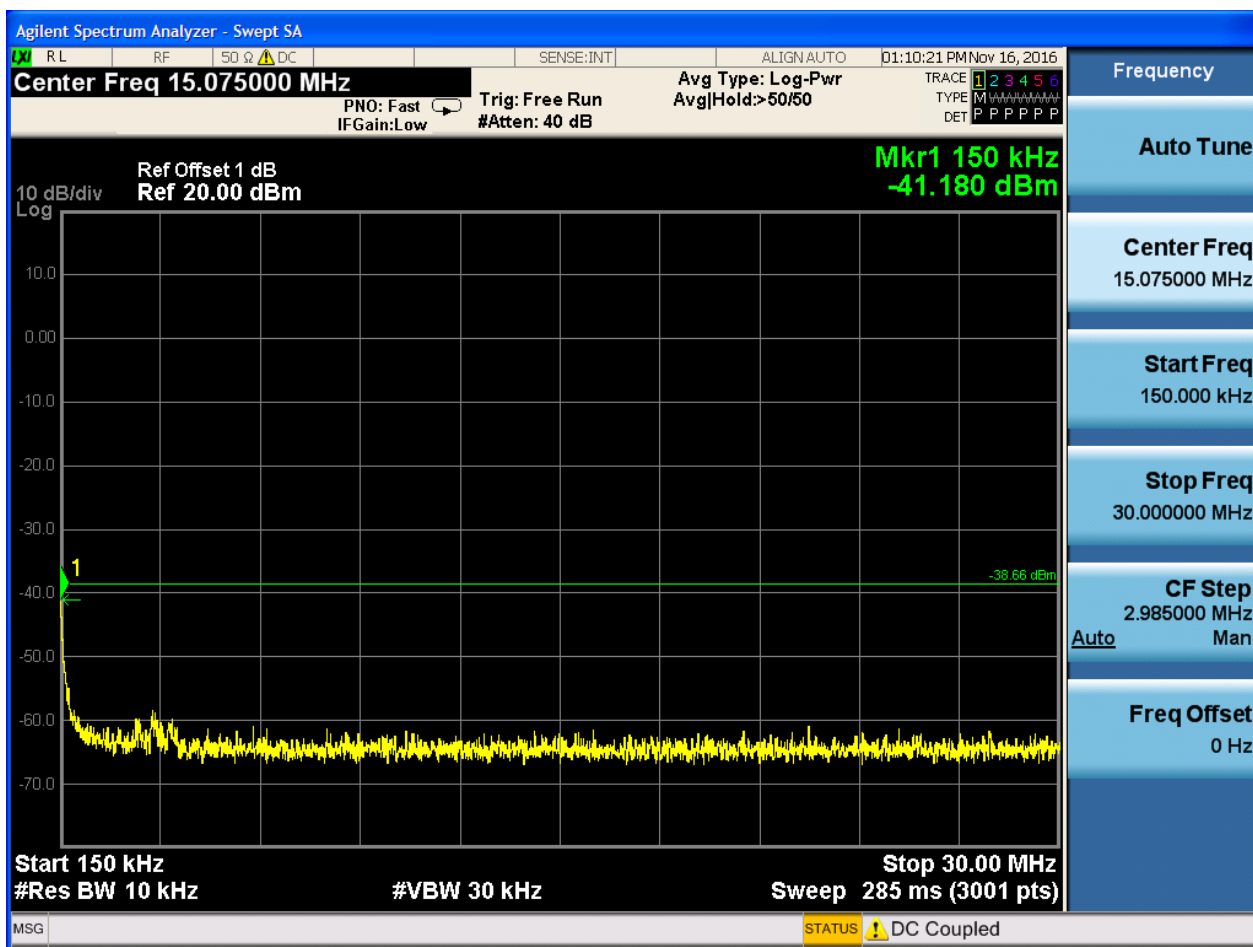
2.24 11N20m_H@Ant 2

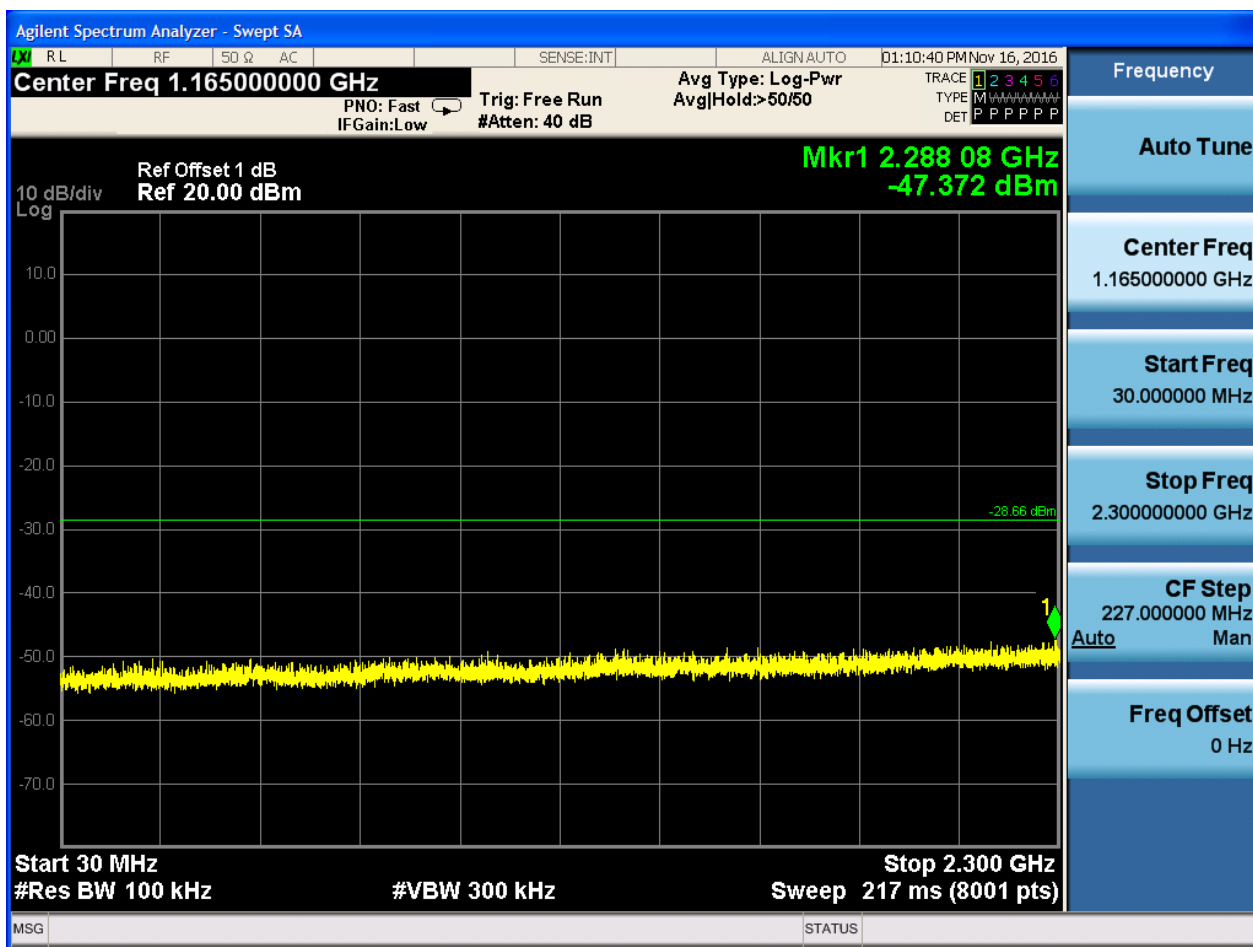
Pref:

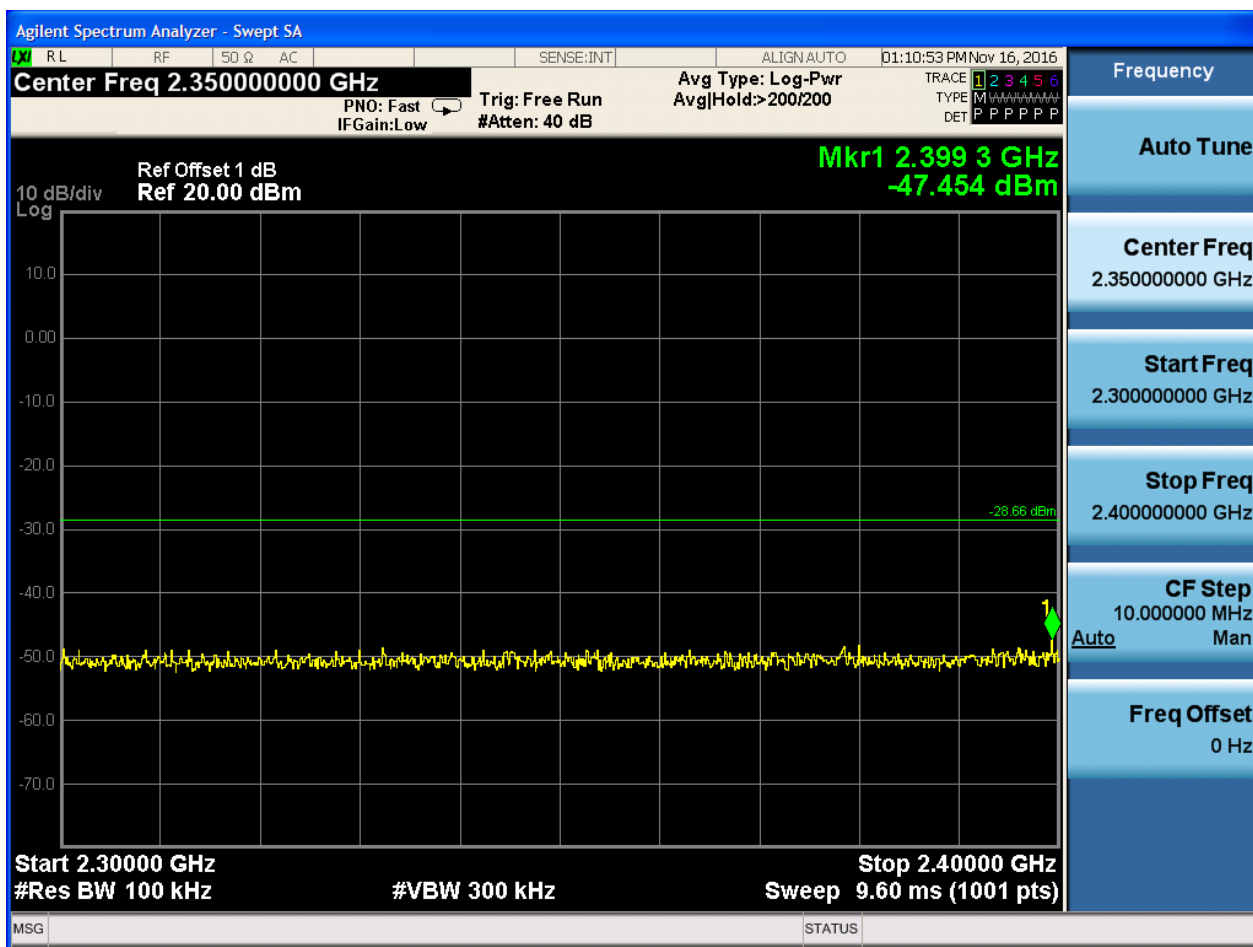


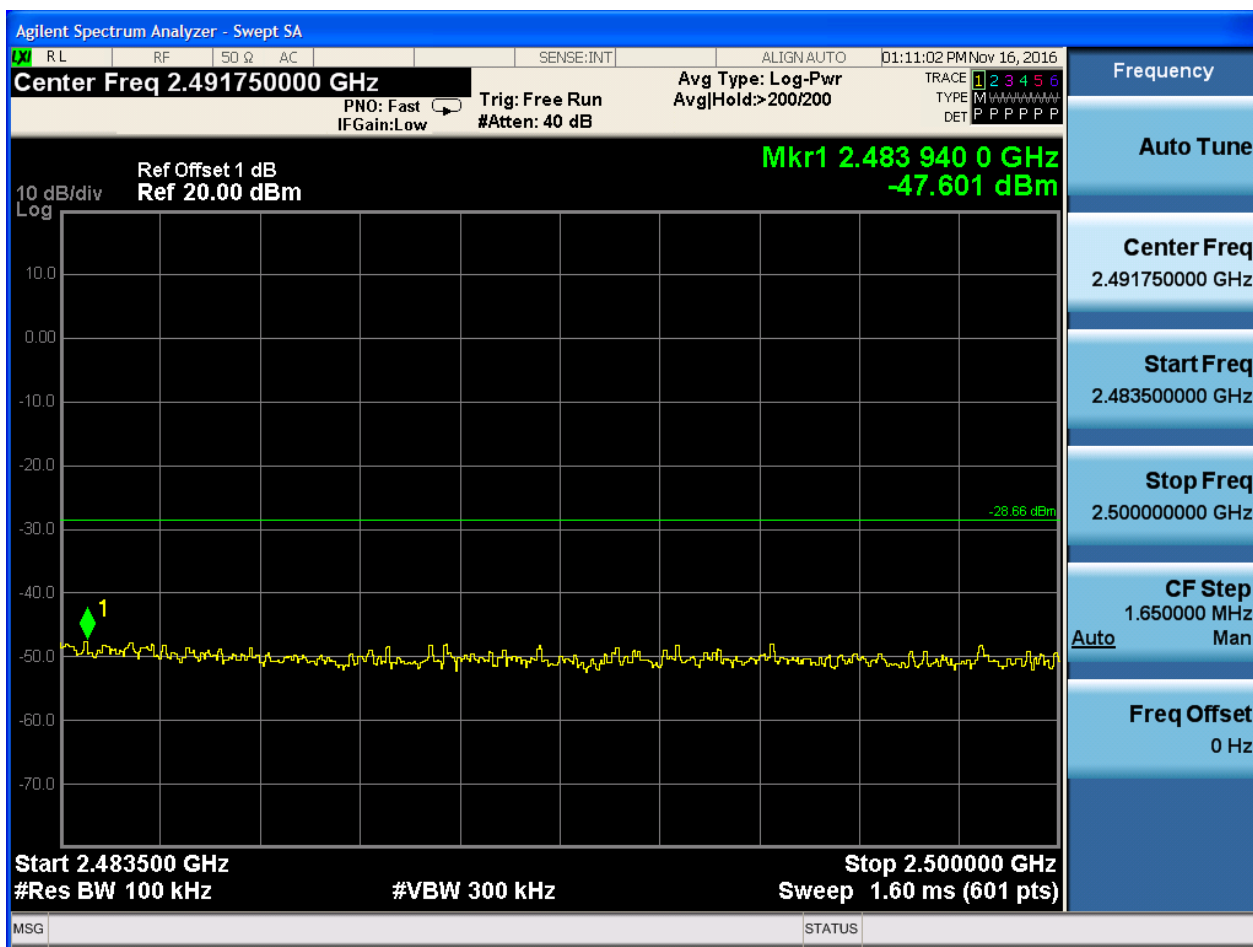
Puw:

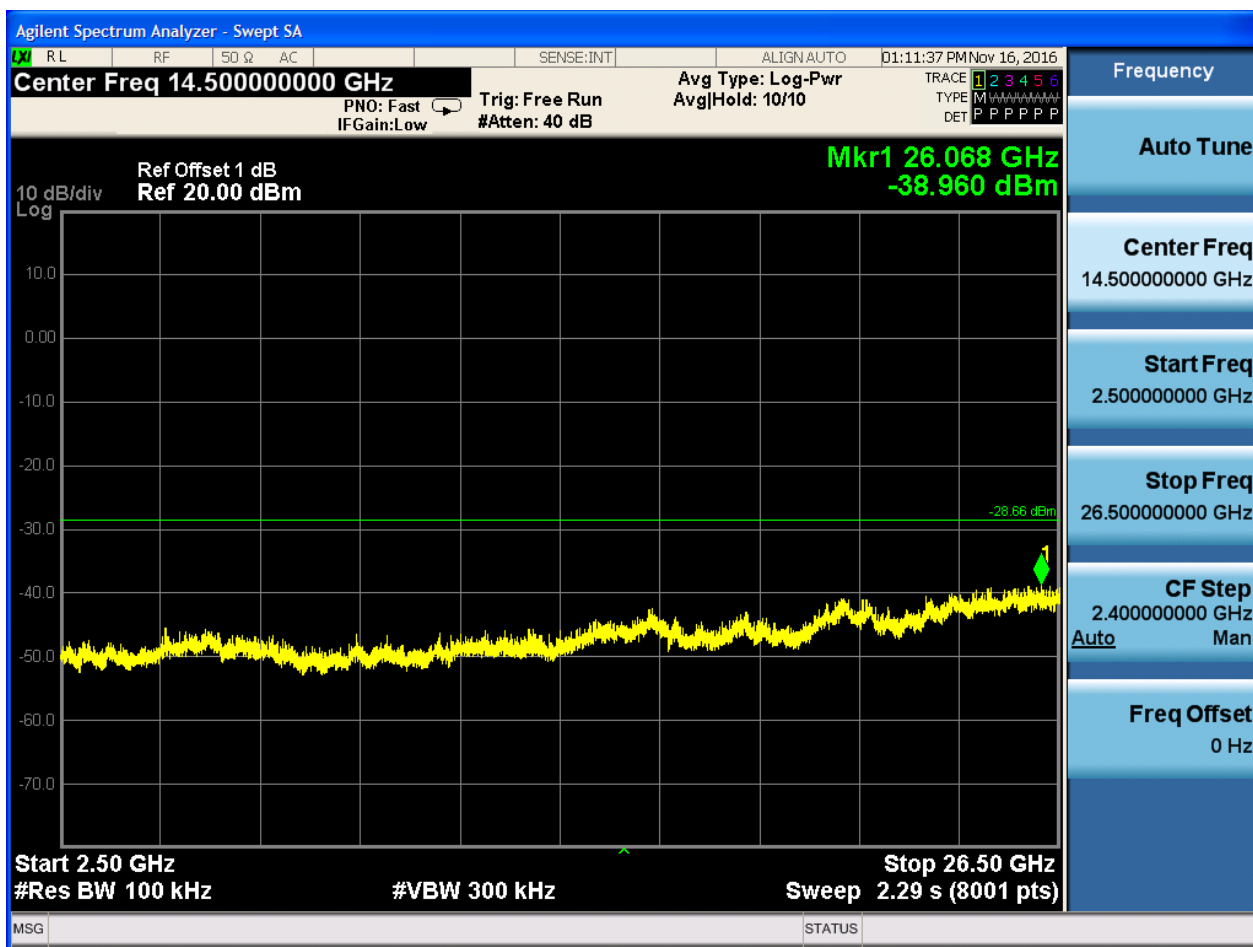








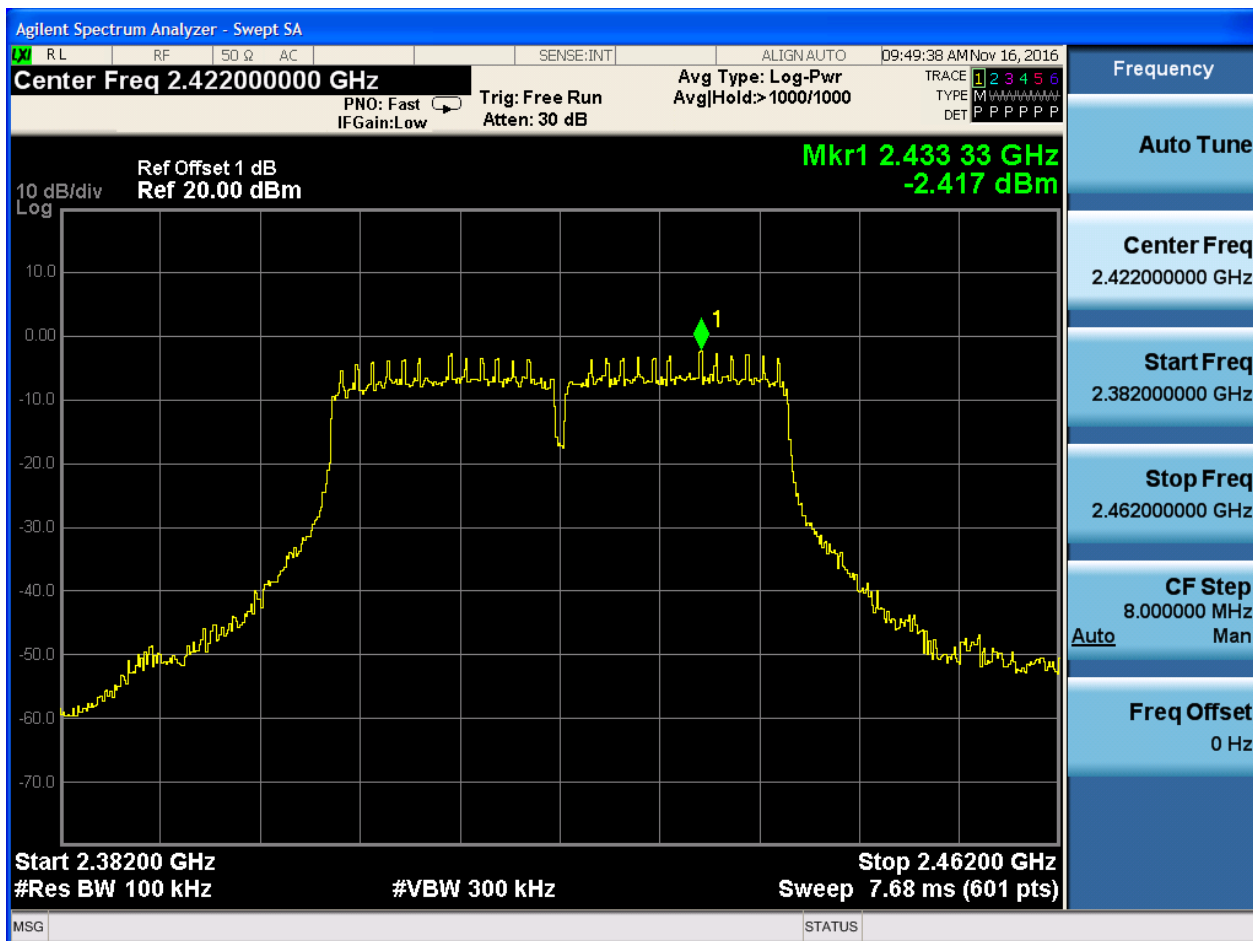






2.25 11N40_L@Ant 1

Pref:





Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω DC SENSE:INT ALIGN:AUTO 09:49:53 AM Nov 16, 2016

Center Freq 79.500 kHz PNO: Wide Trg: Free Run Avg Type: Log-Pwr TRACE 1 2 3 4 5 6
IF Gain: Low #Atten: 26 dB TYPE M W W W W W W W W
DET P P P P P P P

Ref Offset 1 dB Mkr1 9.000 kHz
Ref 17.00 dBm -54.576 dBm

10 dB/div Log

Start 9.00 kHz #Res BW 1.0 kHz #VBW 3.0 kHz Stop 150.00 kHz
Sweep 135 ms (601 pts)

MSG STATUS DC Coupled

Frequency

Auto Tune

Center Freq 79.500 kHz

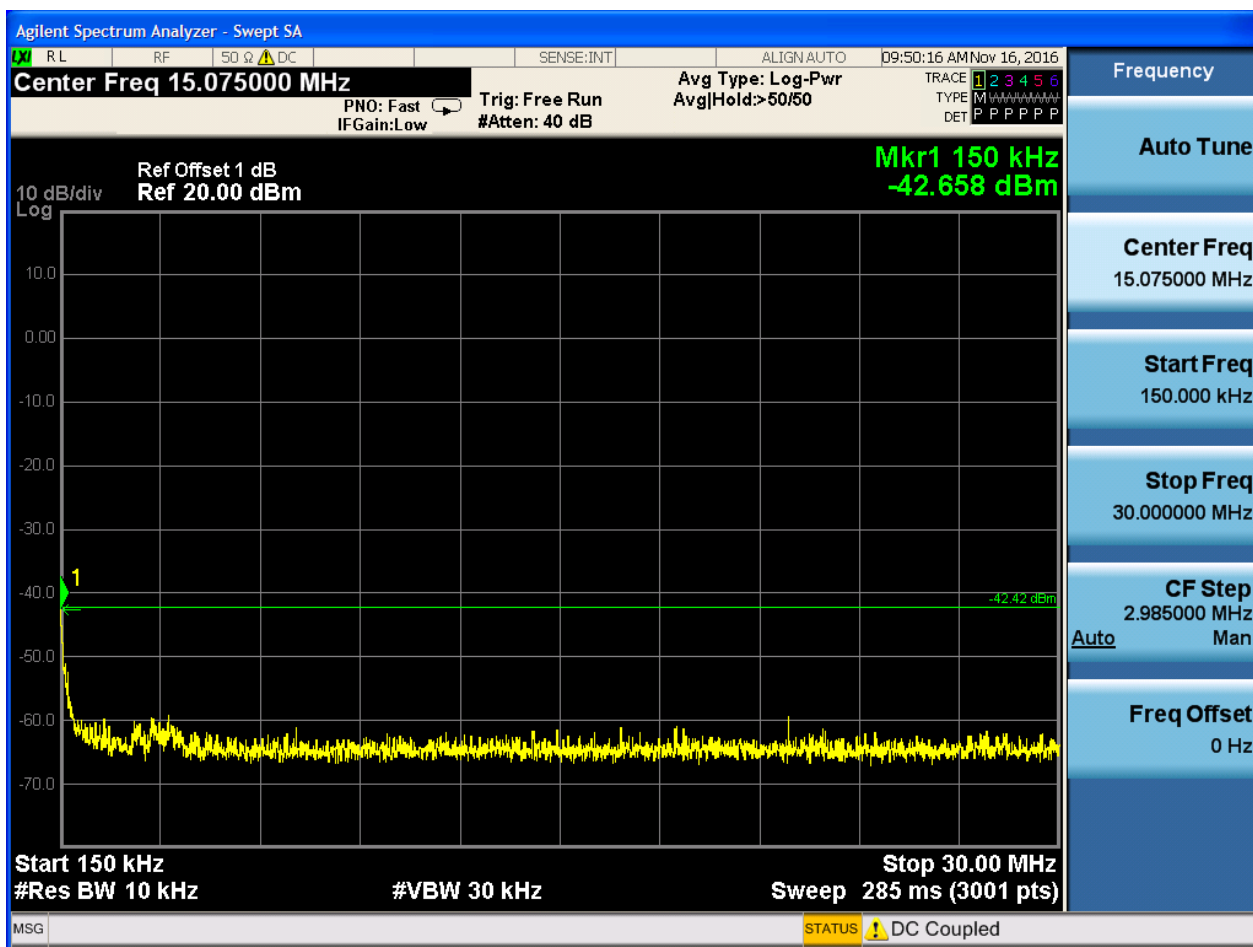
Start Freq 9.000 kHz

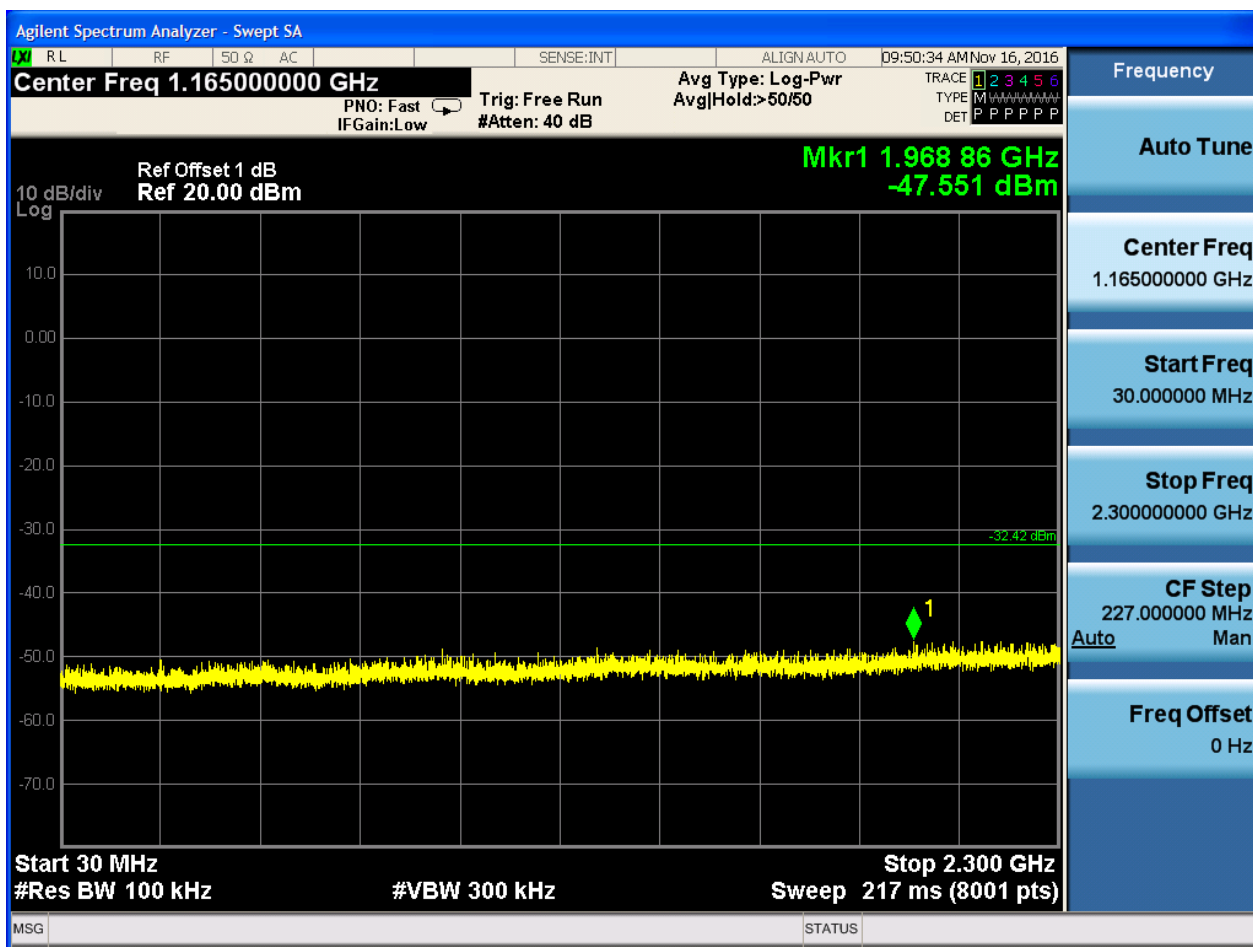
Stop Freq 150.000 kHz

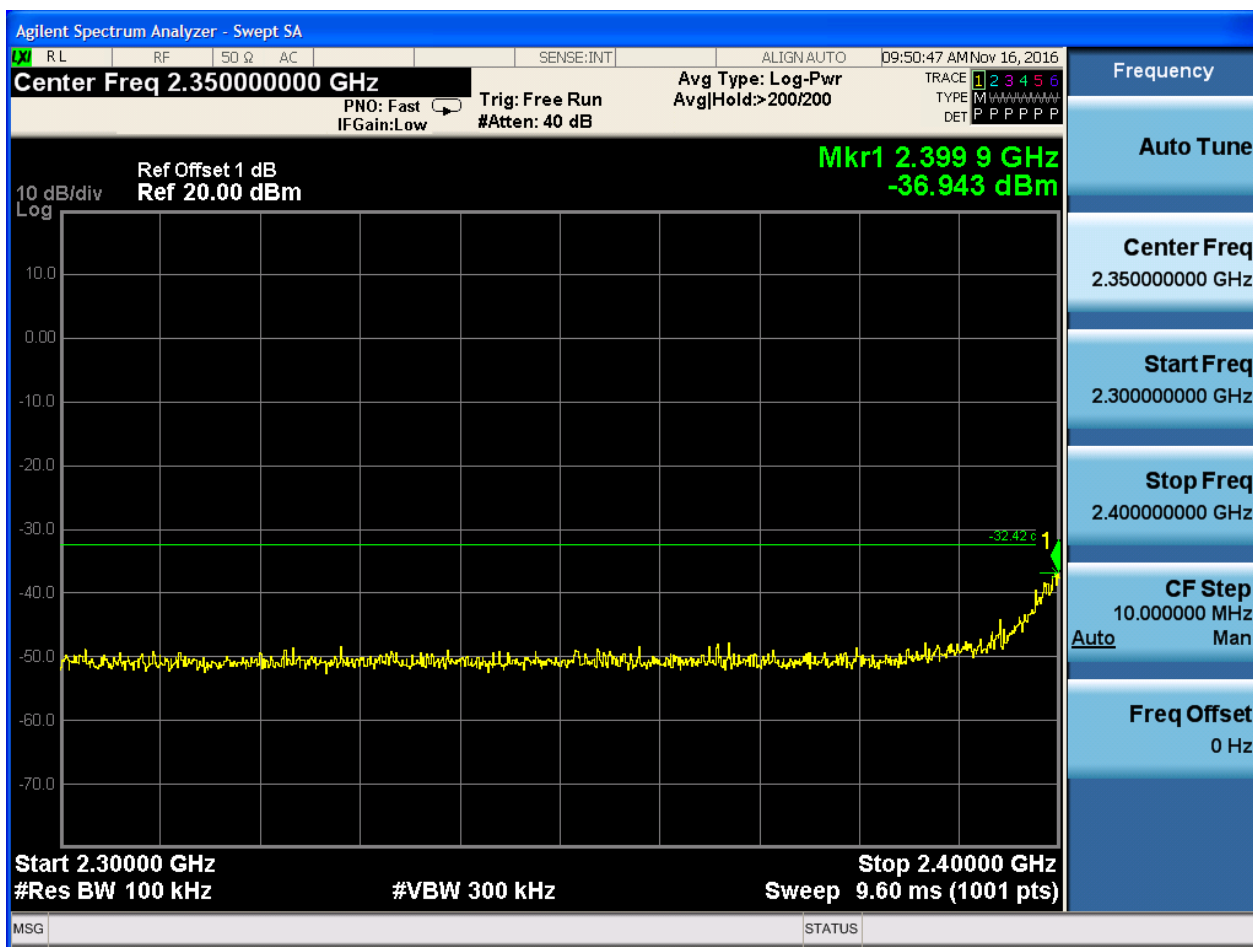
CF Step 14.100 kHz

Auto Man

Freq Offset 0 Hz





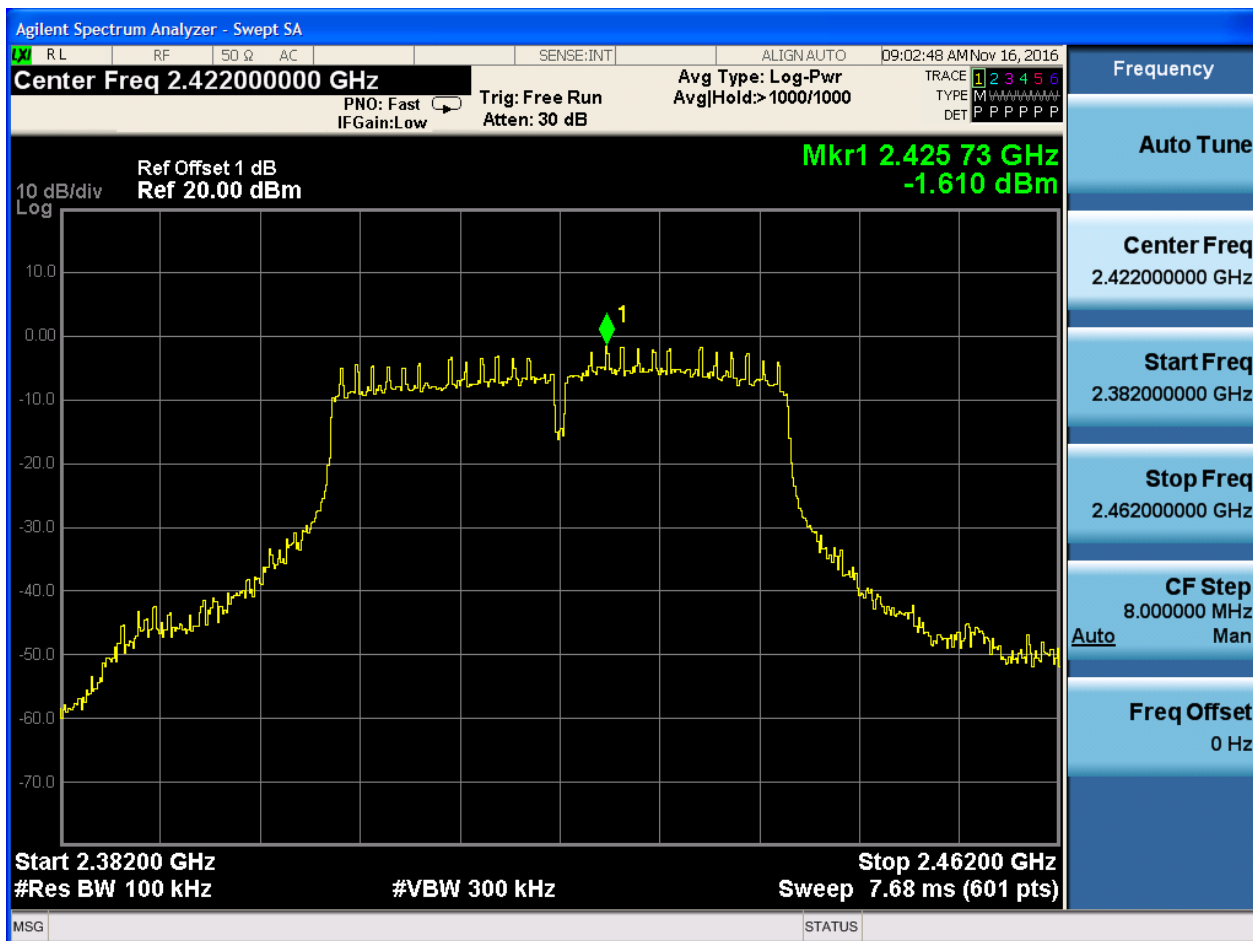


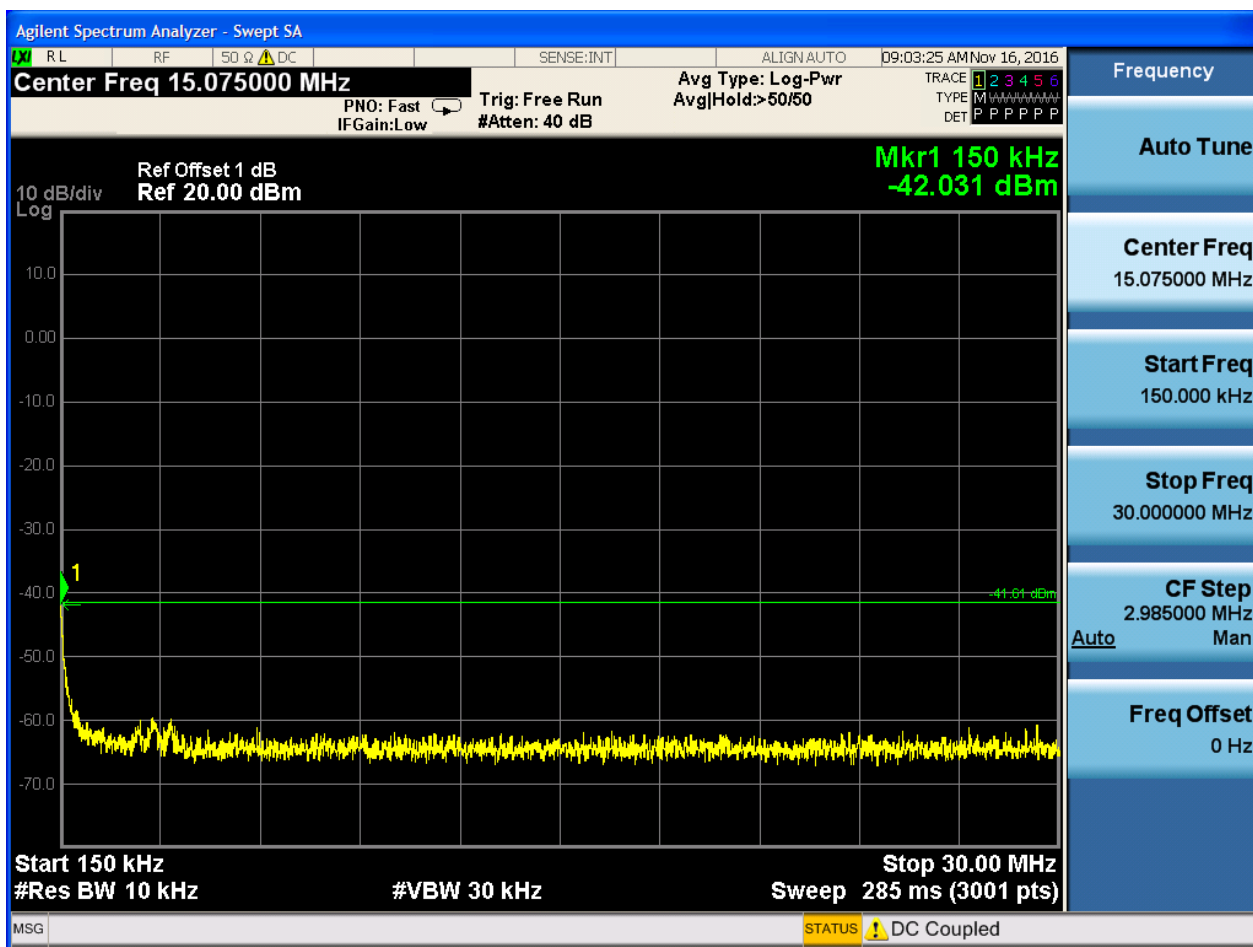


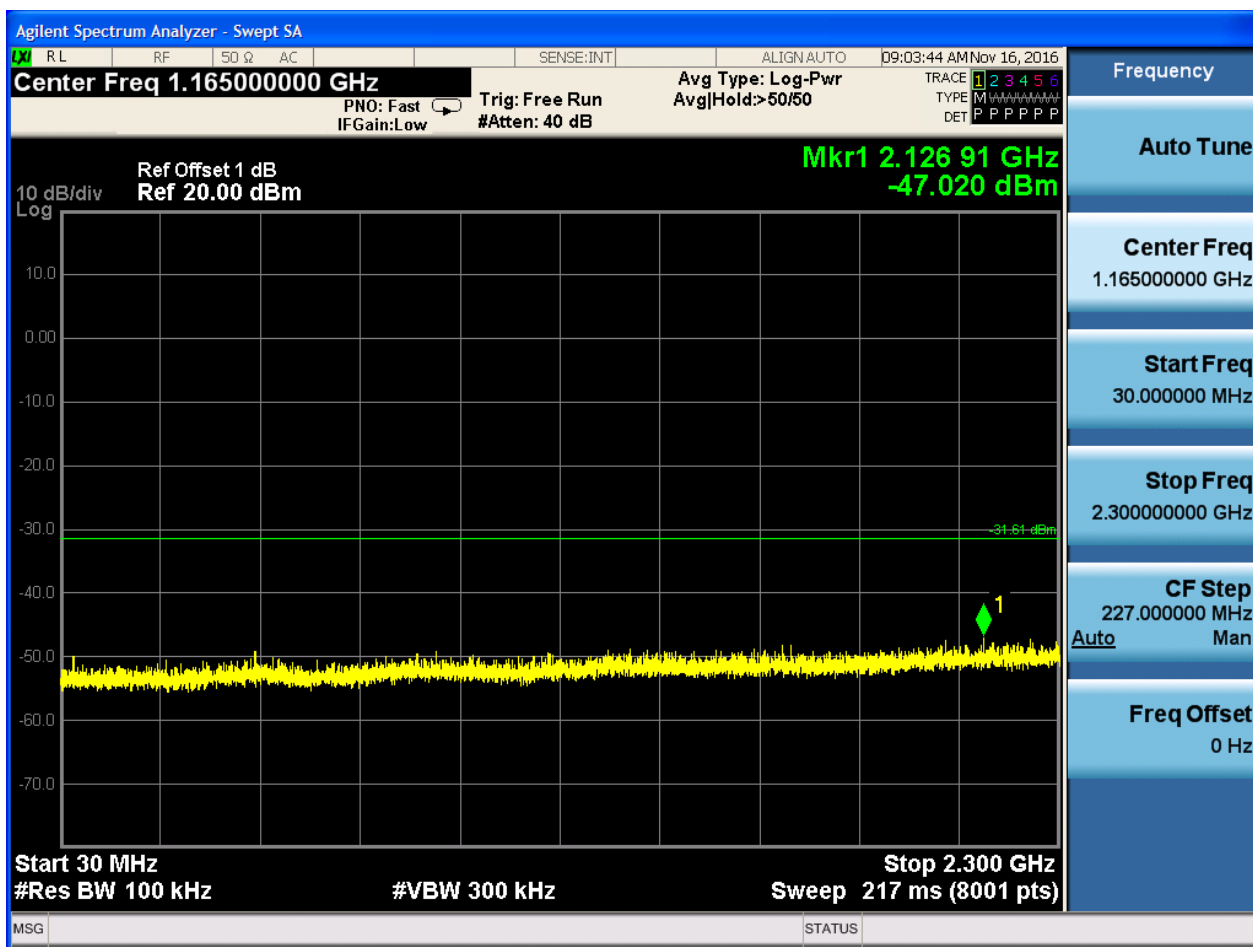


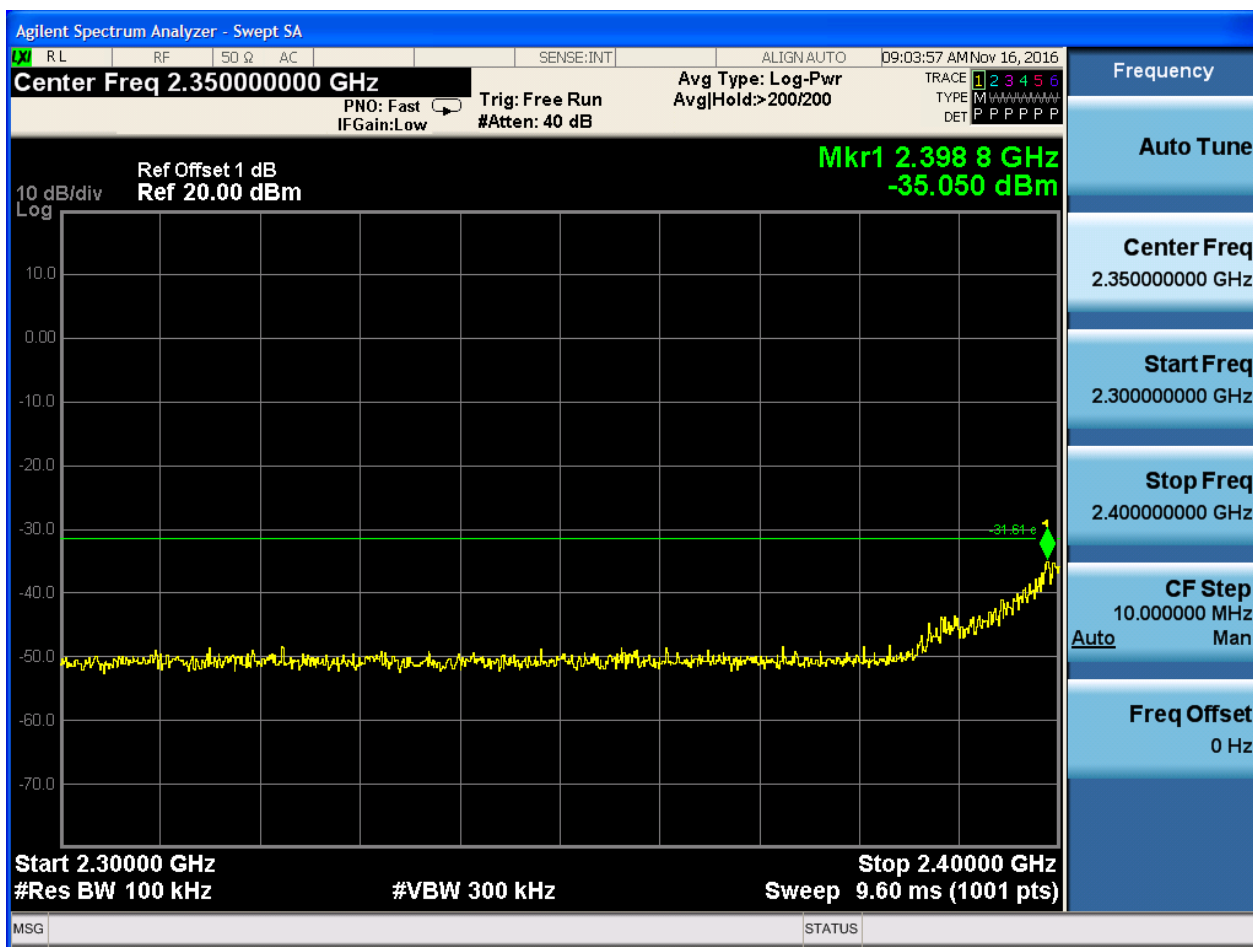
2.26 11N40_L@Ant 2

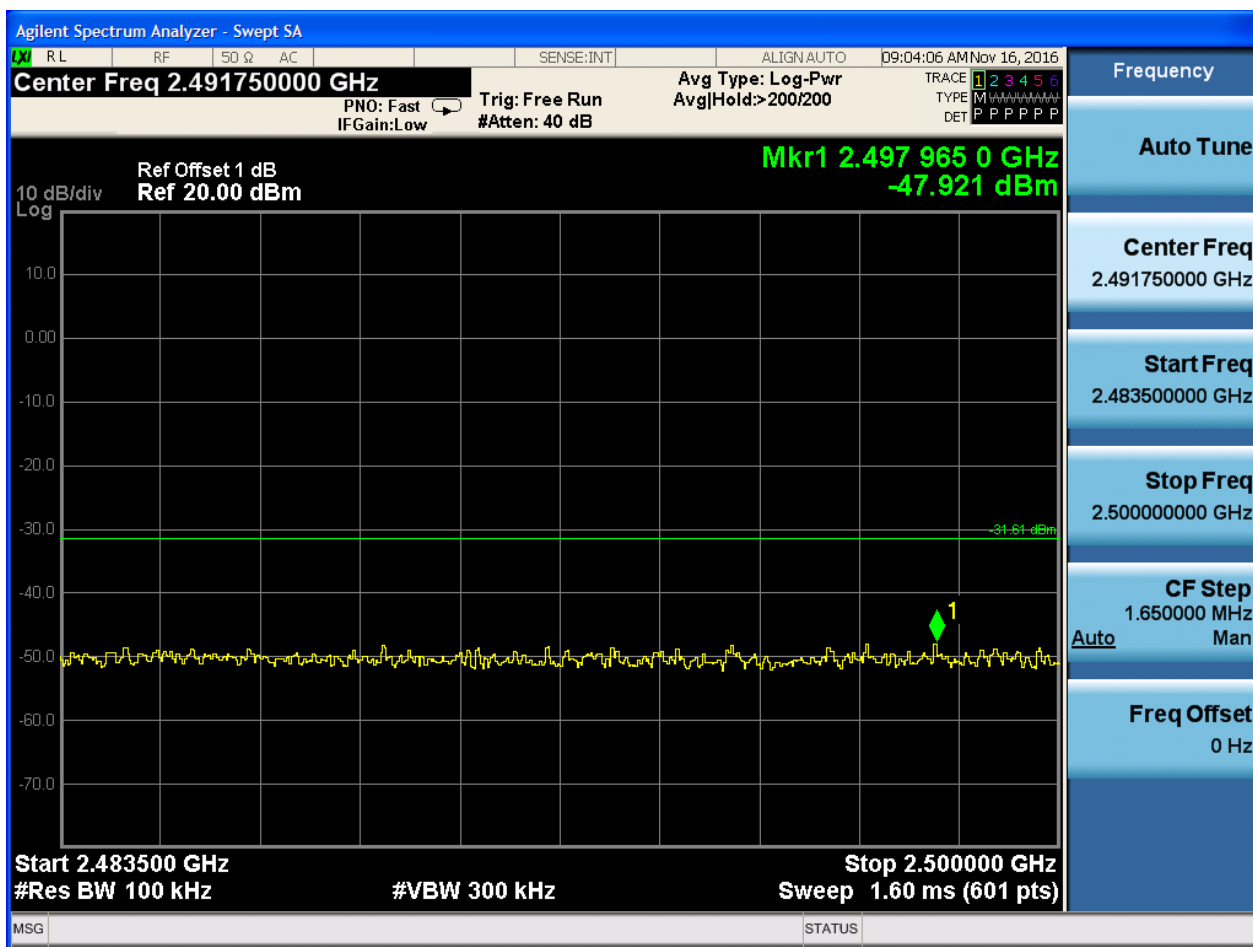
Pref:

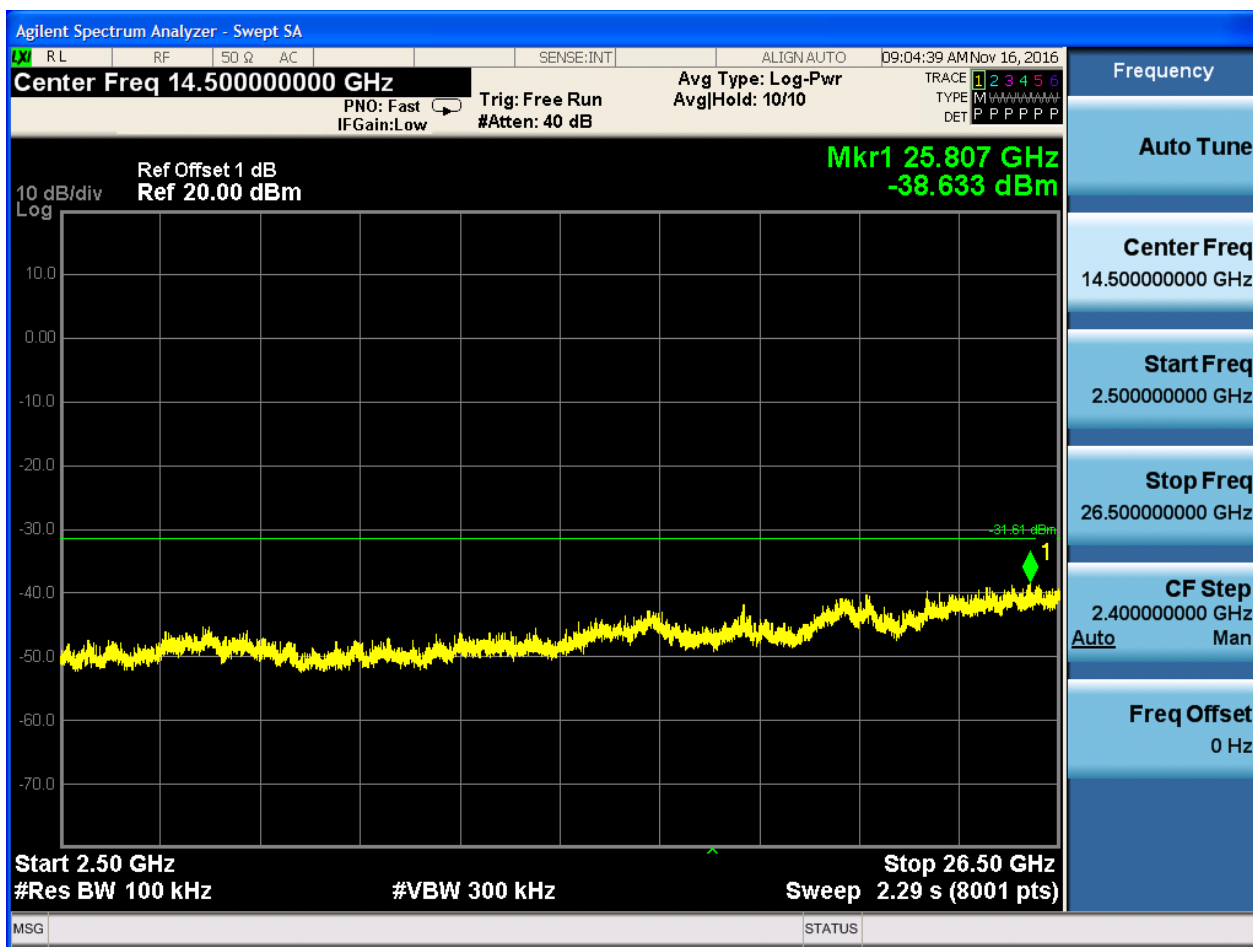








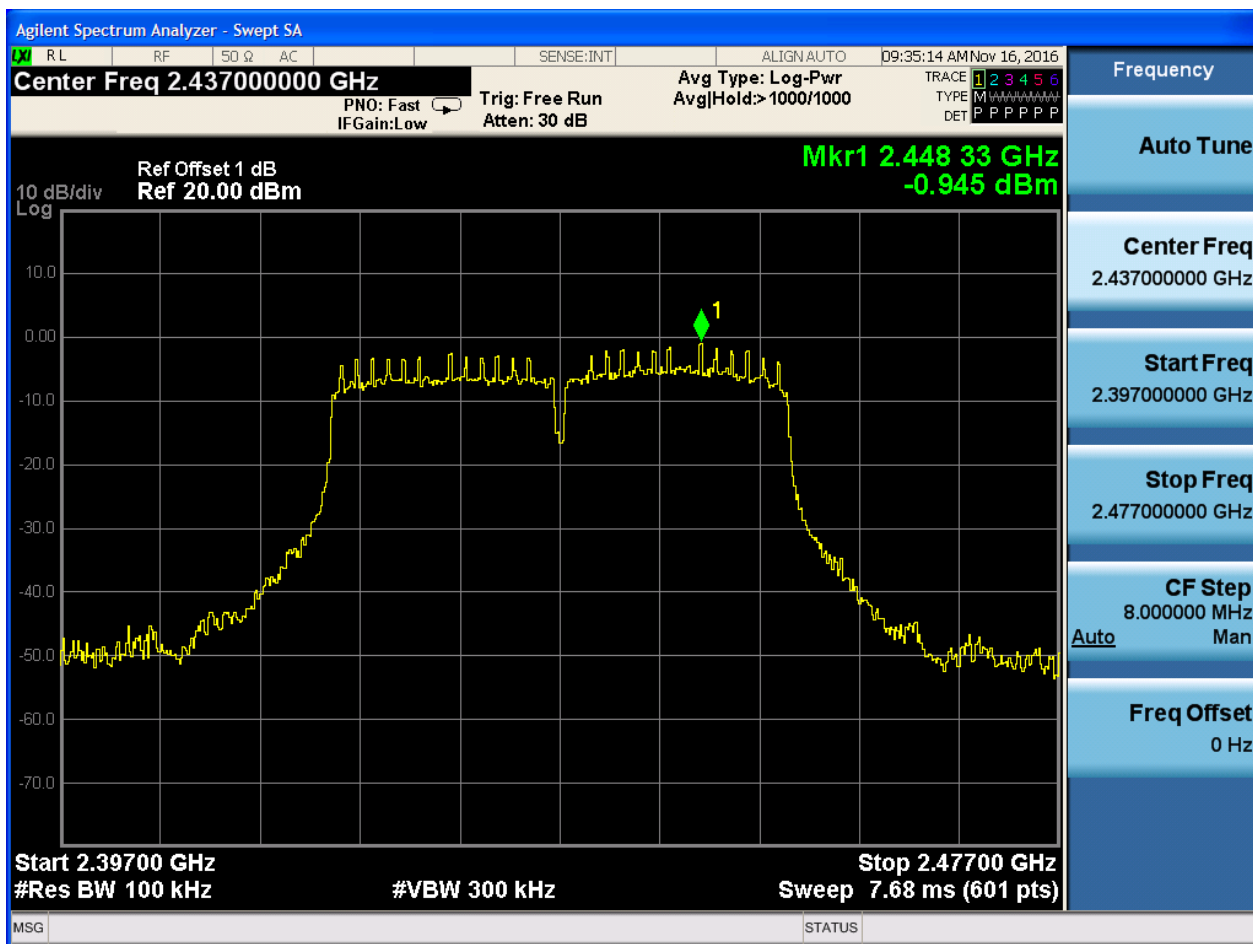






2.27 11N40_M@Ant 1

Pref:





Agilent Spectrum Analyzer - Swept SA

Center Freq 79.500 kHz

Ref Offset 1 dB
Ref 17.00 dBm

Mkr1 10.880 kHz
-53.731 dBm

Start 9.00 kHz
#Res BW 1.0 kHz

Stop 150.00 kHz
Sweep 135 ms (601 pts)

#VBW 3.0 kHz

10 dB/div
Log

7.00
-3.00
-13.0
-23.0
-33.0
-43.0
-53.0
-63.0
-73.0

Start Freq 9.000 kHz
Stop Freq 150.000 kHz
CF Step 14.100 kHz
Man

Auto

Freq Offset 0 Hz

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

MSG

STATUS

! DC Coupled

Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω DC

SENSE:INT

ALIGN: AUTO

09:35:29 AM Nov 16, 2016

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

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

PNO: Wide
IF Gain: Low

Trig: Free Run
#Atten: 26 dB

Ref Offset 1 dB
Ref 17.00 dBm

Mkr1 10.880 kHz
-53.731 dBm

Start 9.00 kHz
#Res BW 1.0 kHz

Stop 150.00 kHz
Sweep 135 ms (601 pts)

#VBW 3.0 kHz

10 dB/div
Log

7.00
-3.00
-13.0
-23.0
-33.0
-43.0
-53.0
-63.0
-73.0

Start Freq 9.000 kHz
Stop Freq 150.000 kHz
CF Step 14.100 kHz
Man

Auto

Freq Offset 0 Hz

Frequency

Auto Tune

Center Freq 79.500 kHz

Start Freq 9.000 kHz

Stop Freq 150.000 kHz

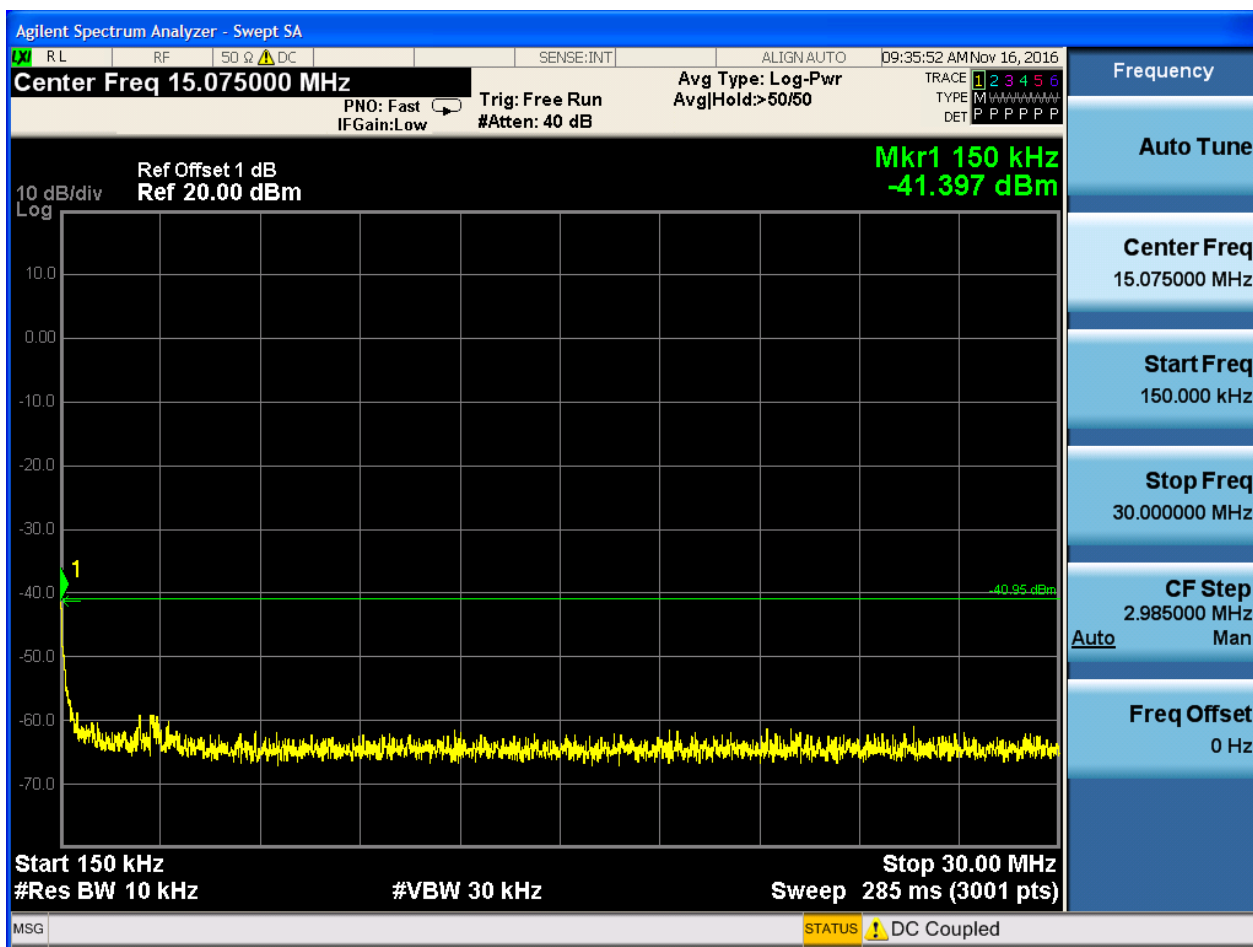
CF Step 14.100 kHz
Man

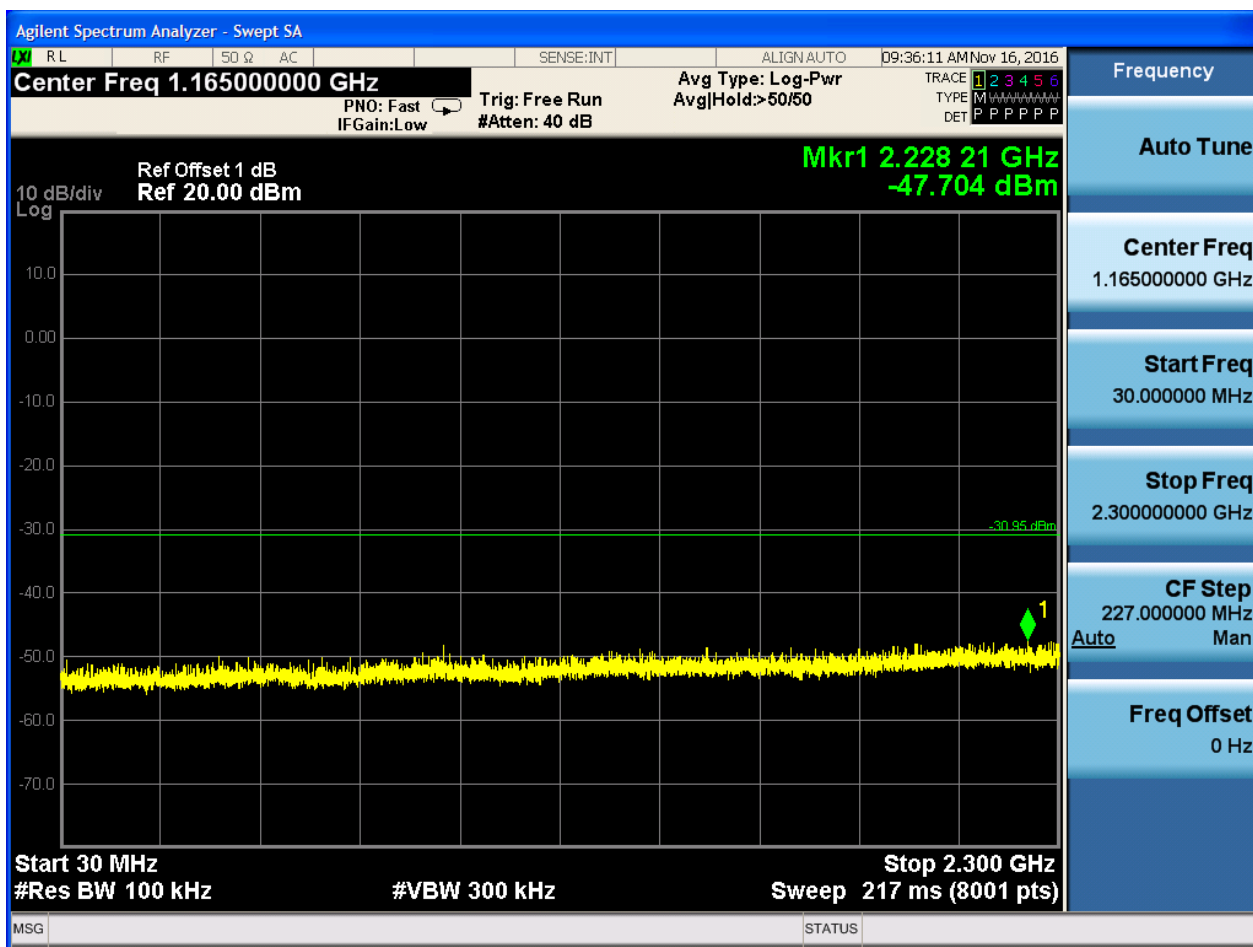
Freq Offset 0 Hz

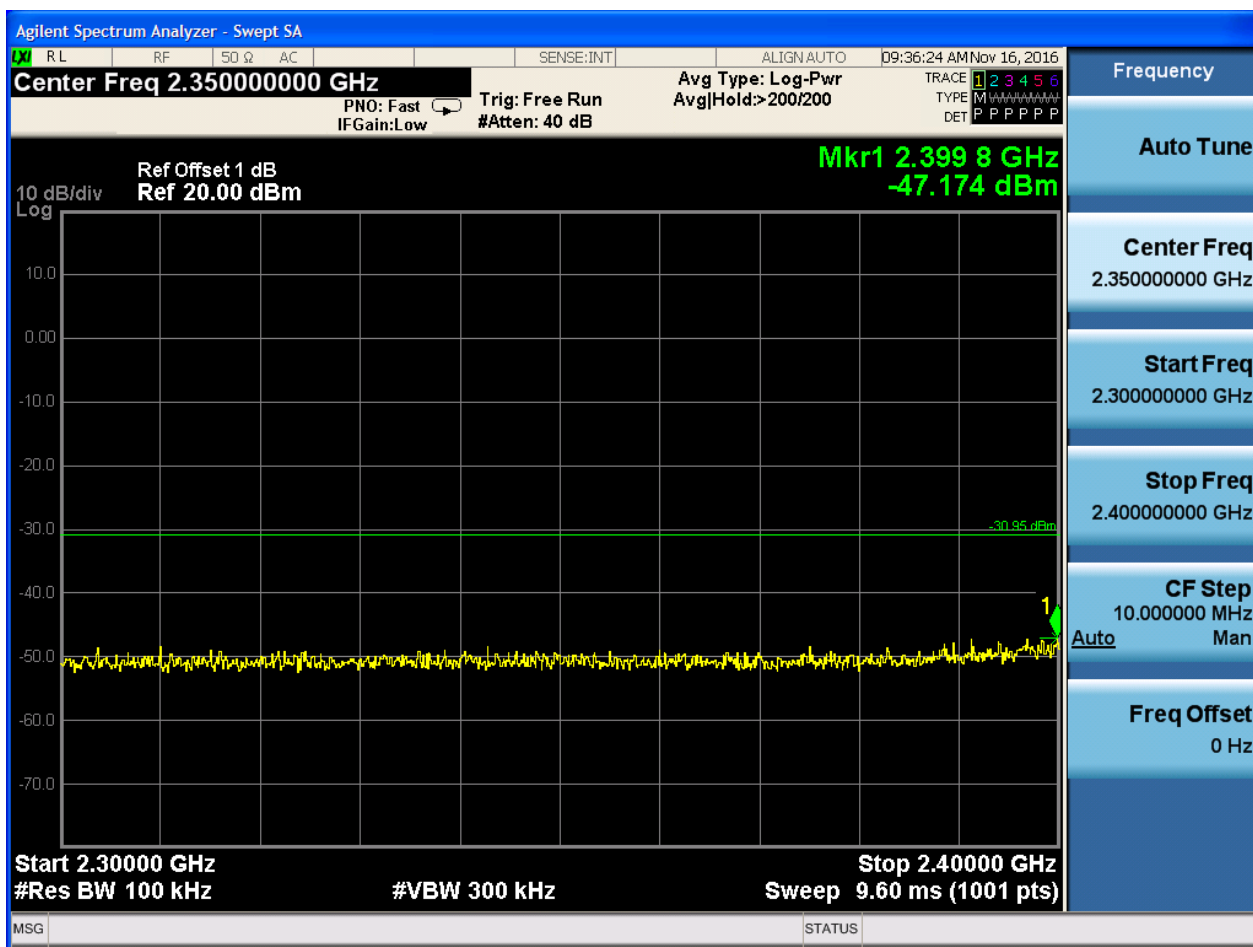
MSG

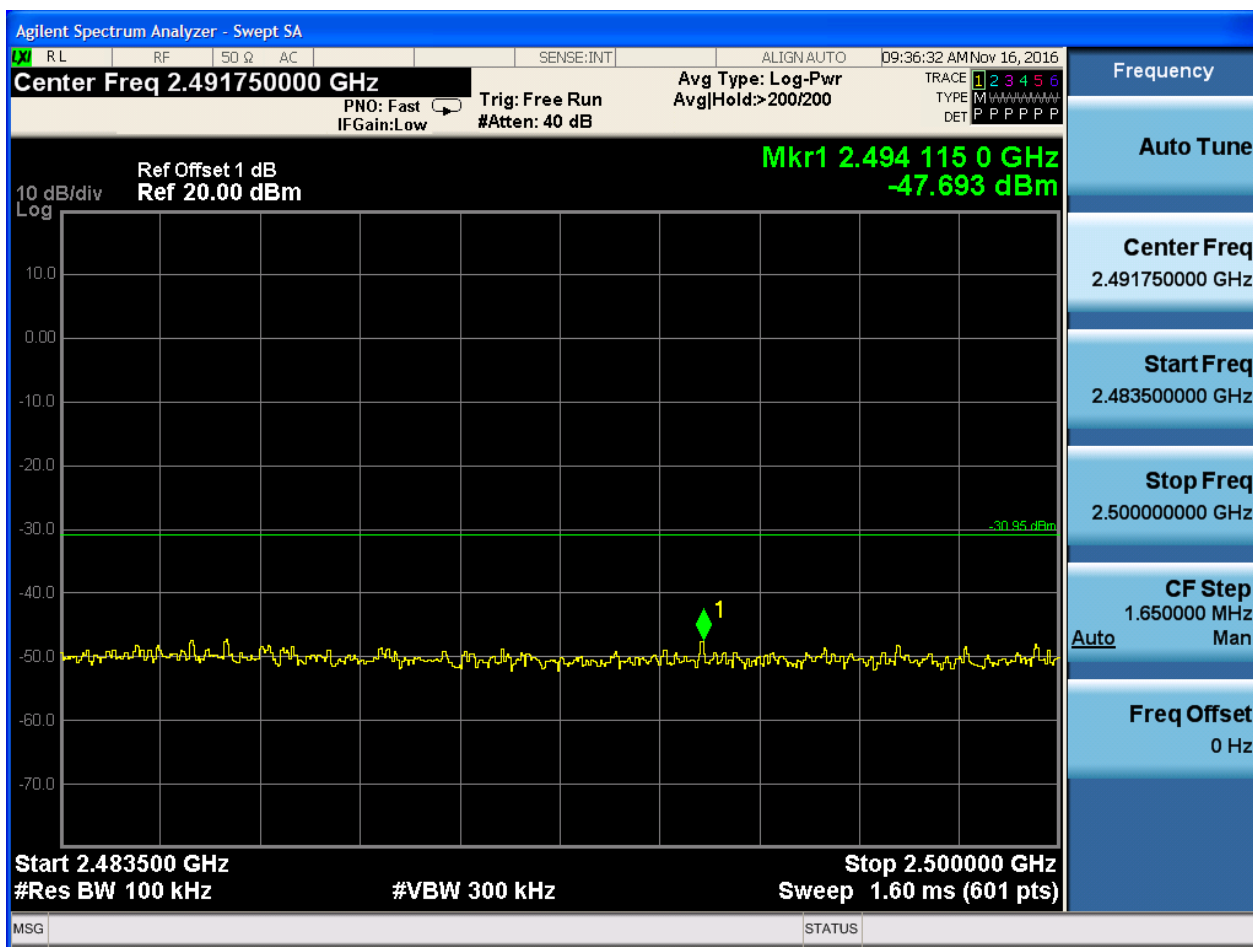
STATUS

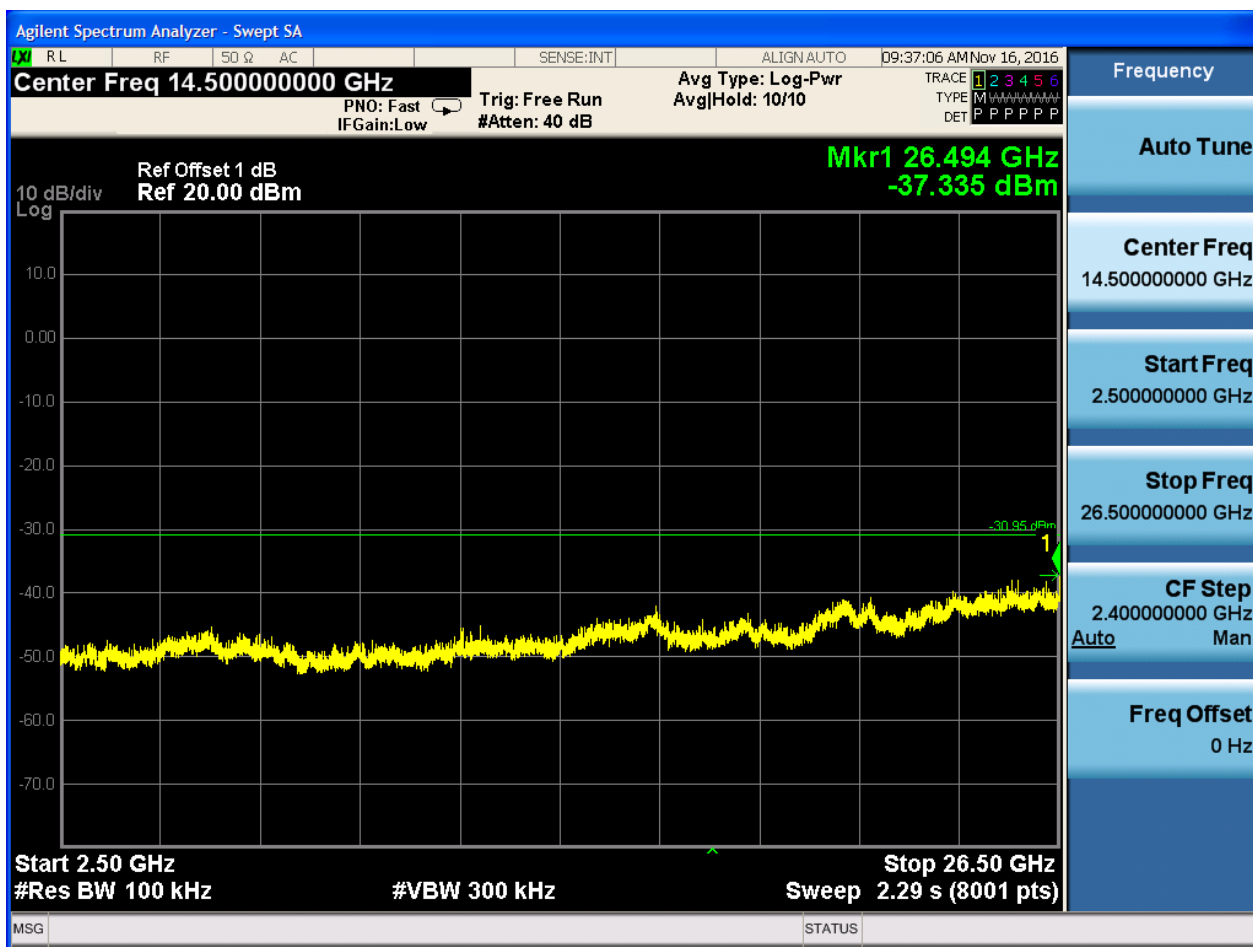
! DC Coupled











2.28 11N40_M@Ant 2

Pref:

