



Agilent Spectrum Analyzer - Swept SA

Center Freq 79.500 kHz

Ref Offset 1 dB
Ref 17.00 dBm

Mkr1 9.000 kHz
-54.226 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

-51.87 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

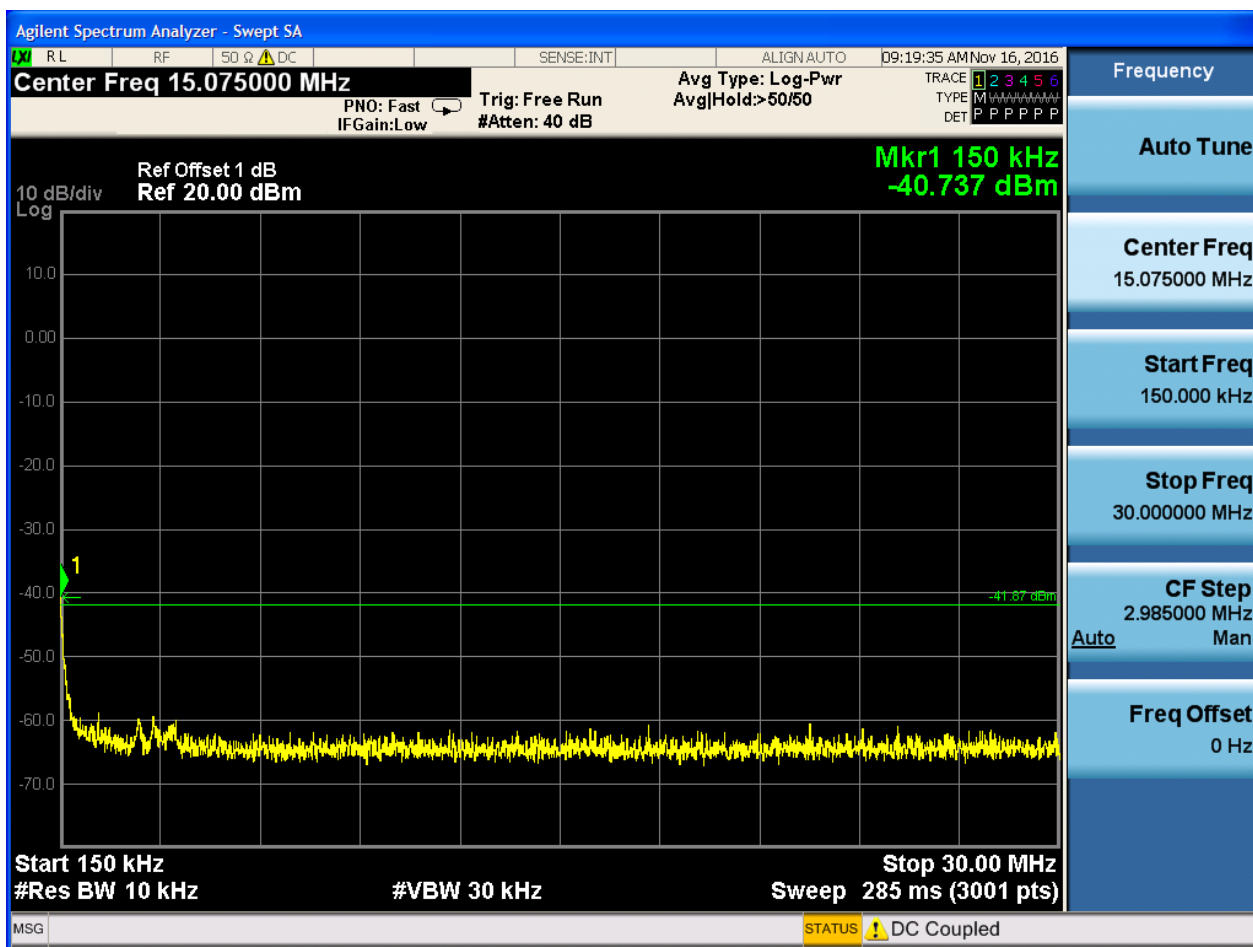
09:19:12 AM Nov 16, 2016

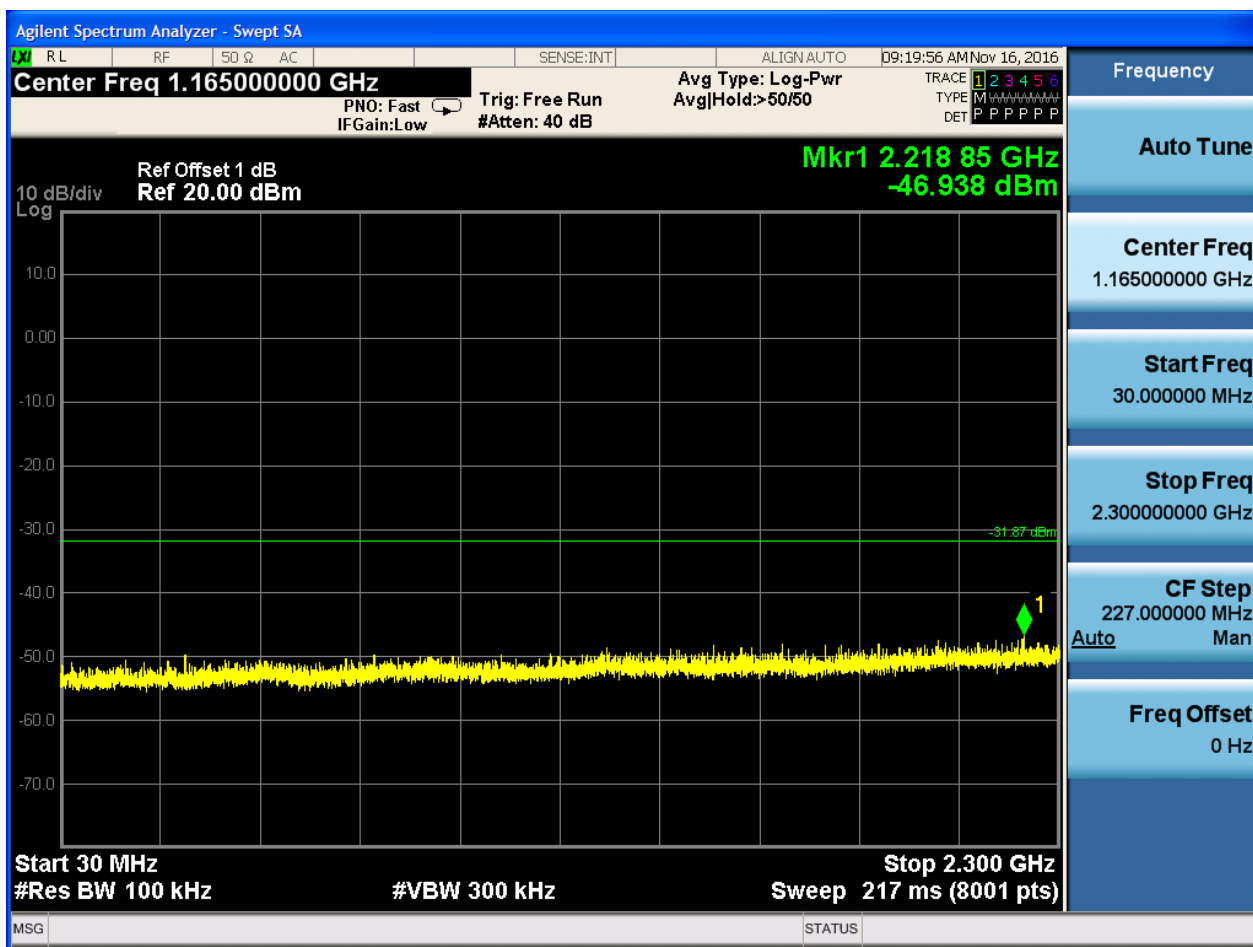
Avg Type: Log-Pwr
Avg|Hold:>50/50

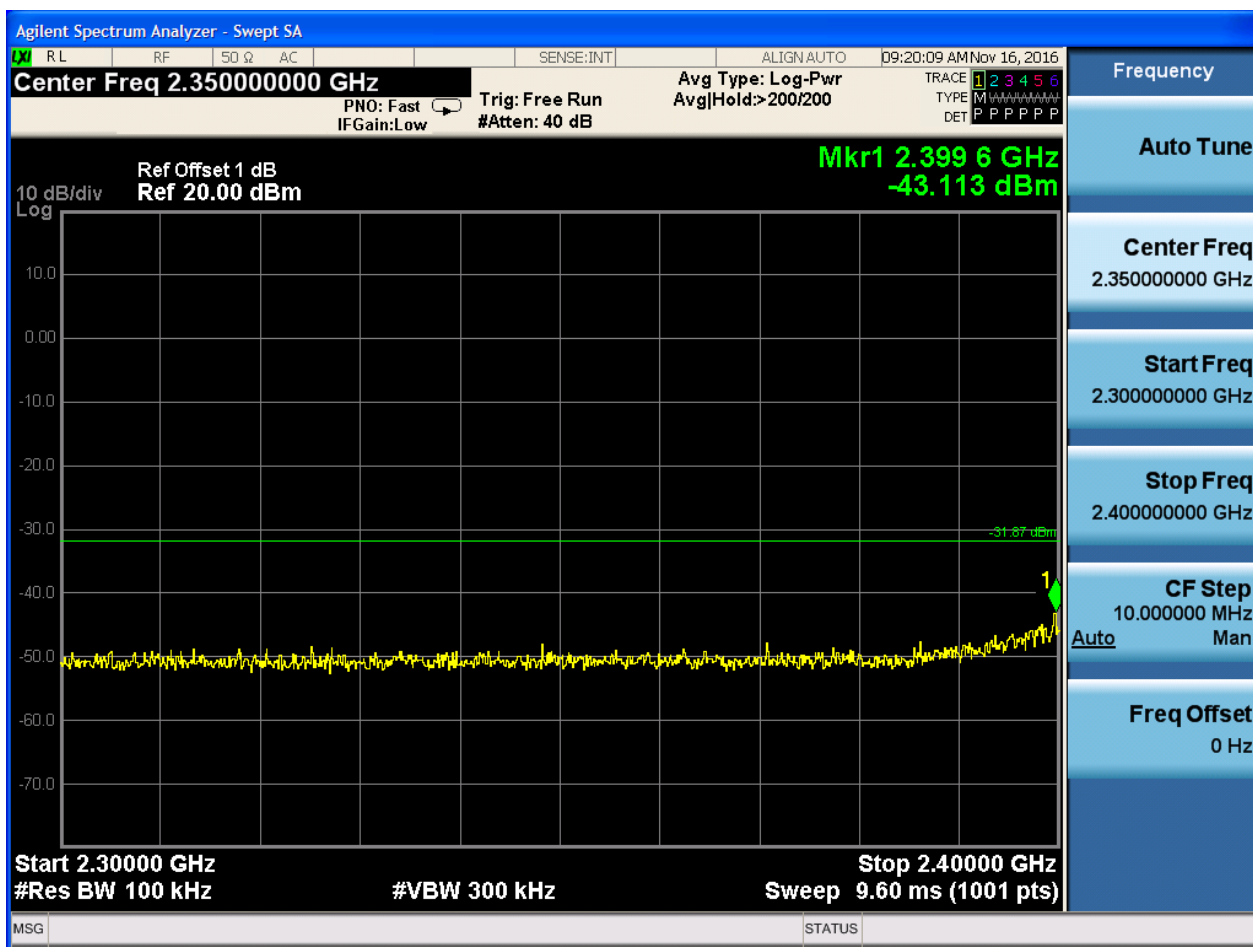
TRAC 1 2 3 4 5 6
TYPE M W W W W W W W
DET P P P P P P

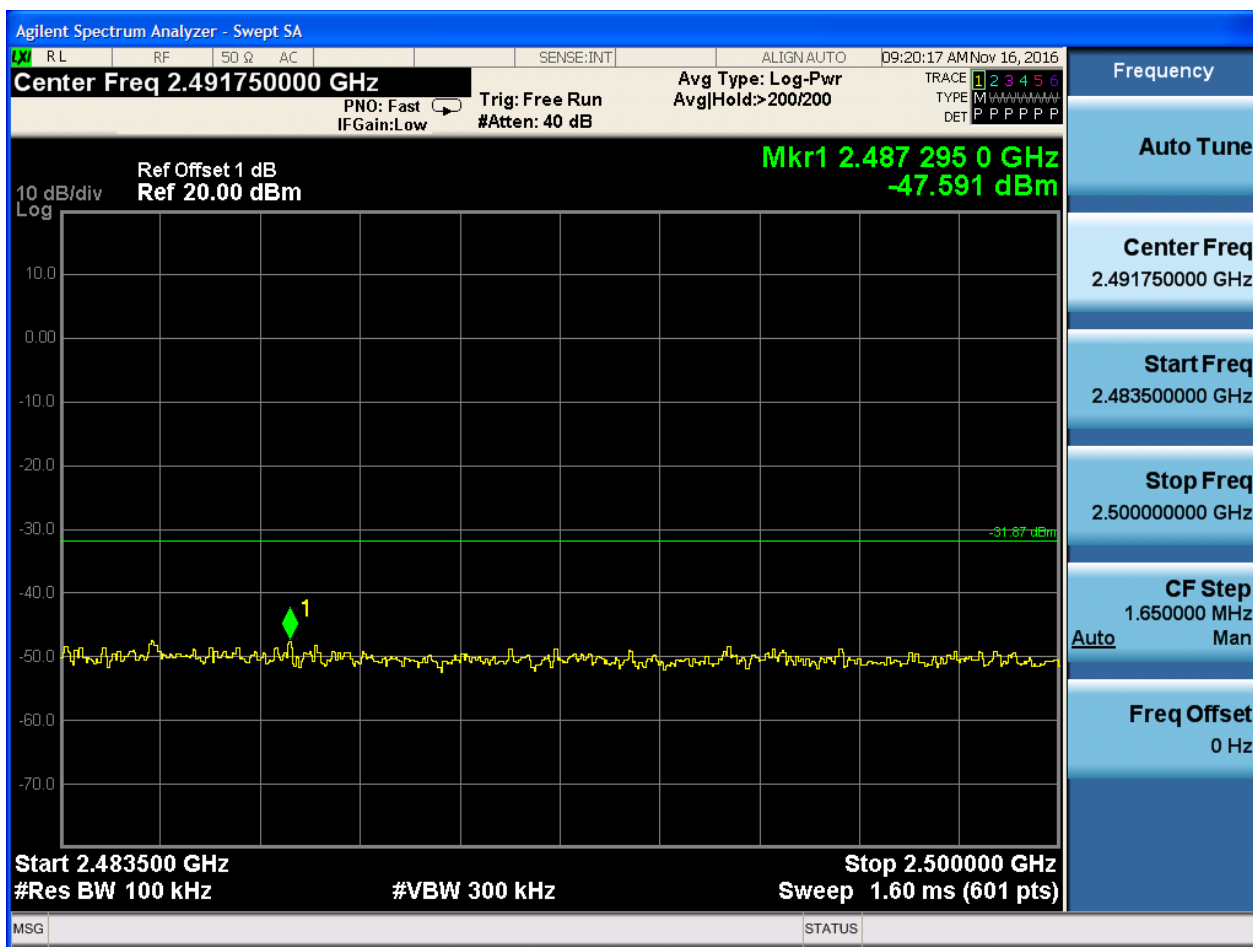
PNO: Wide
IF Gain: Low

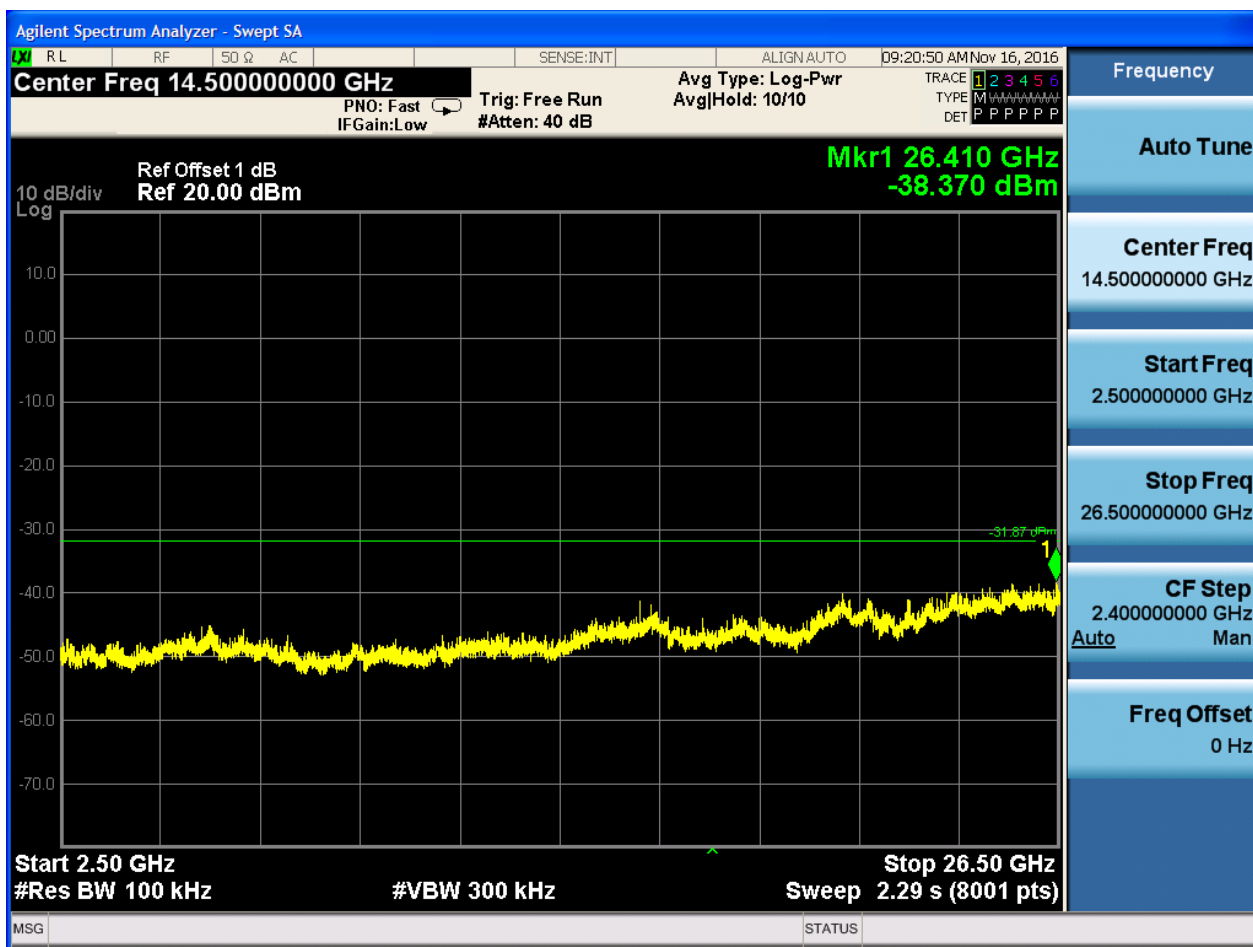
Trig: Free Run
#Atten: 26 dB







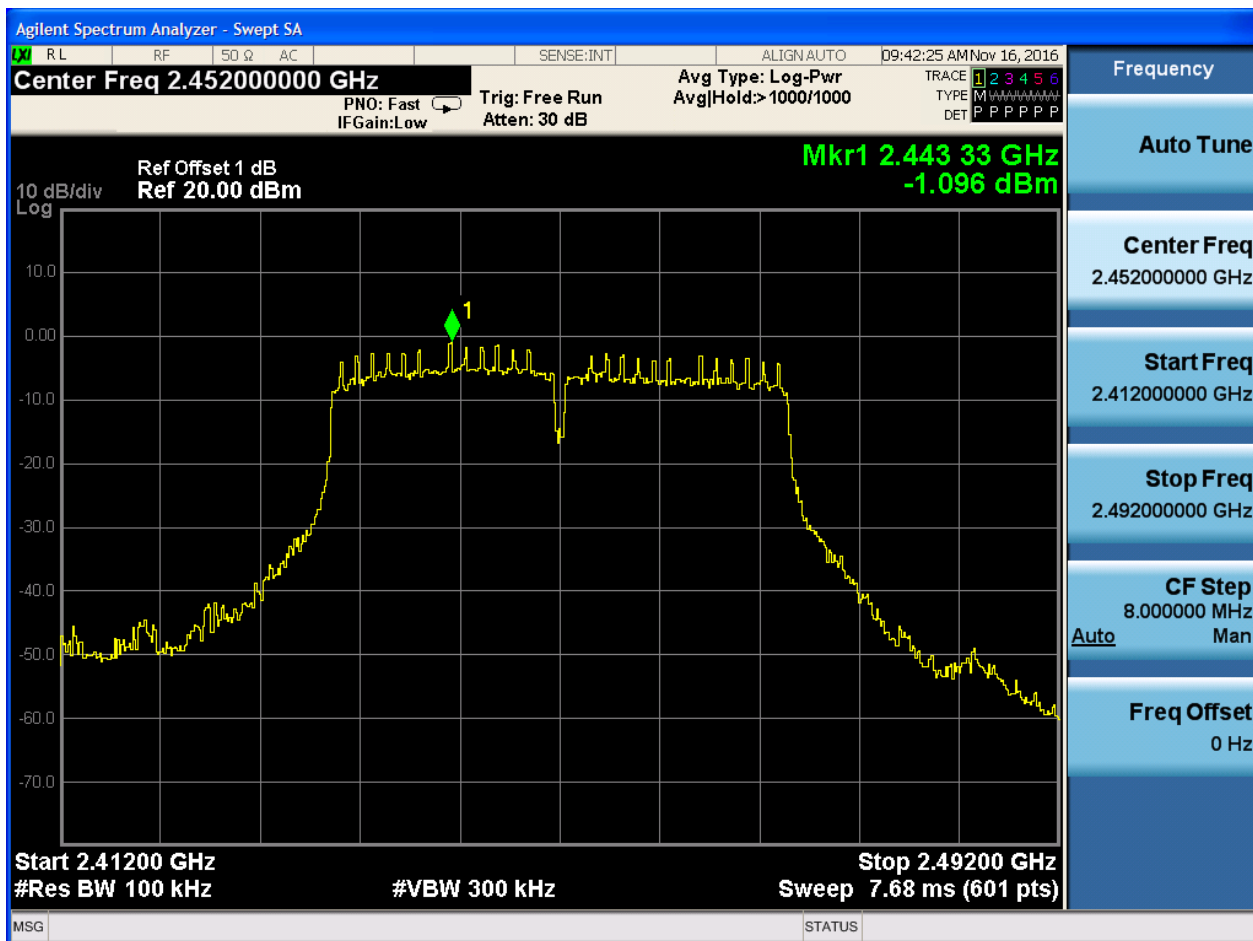


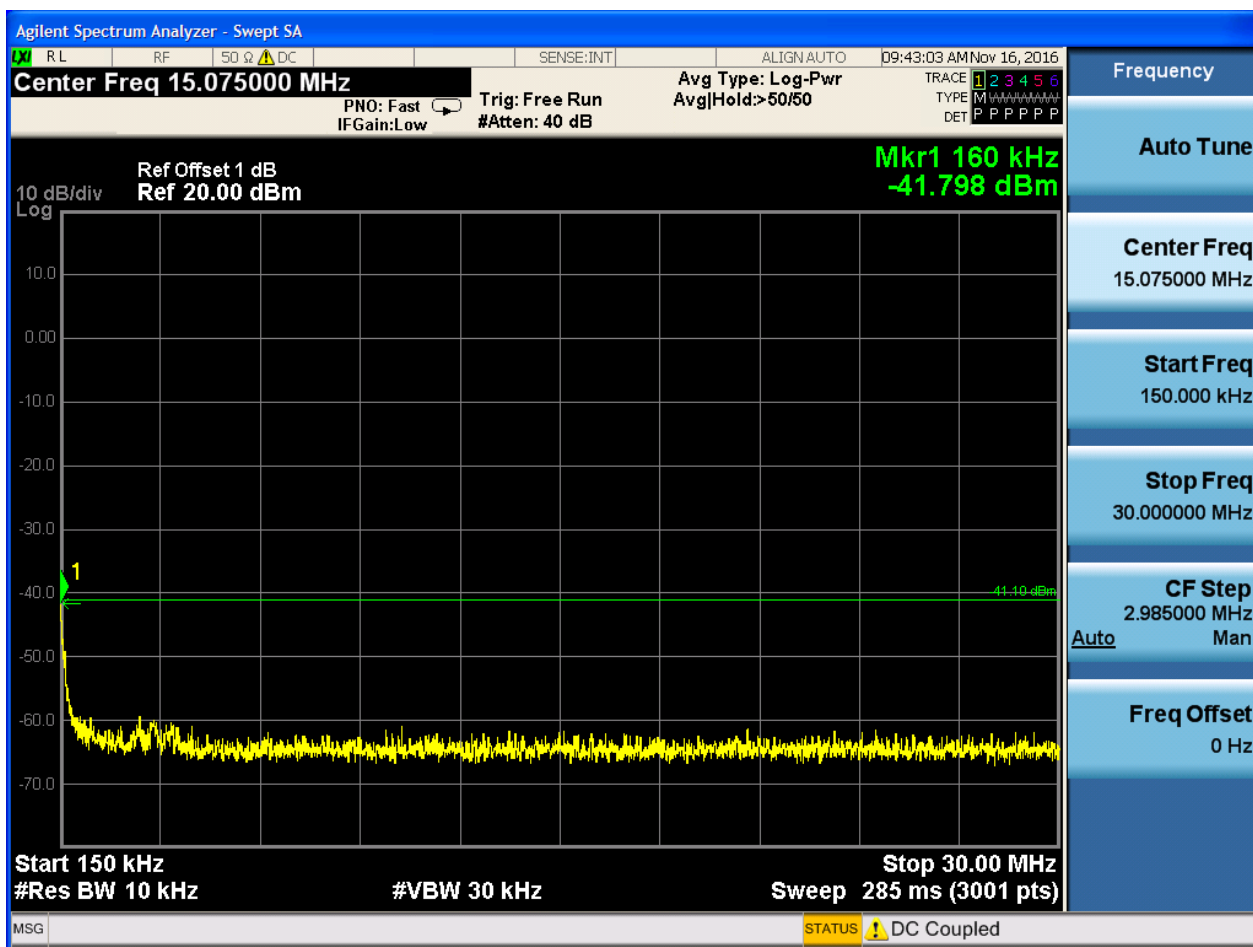


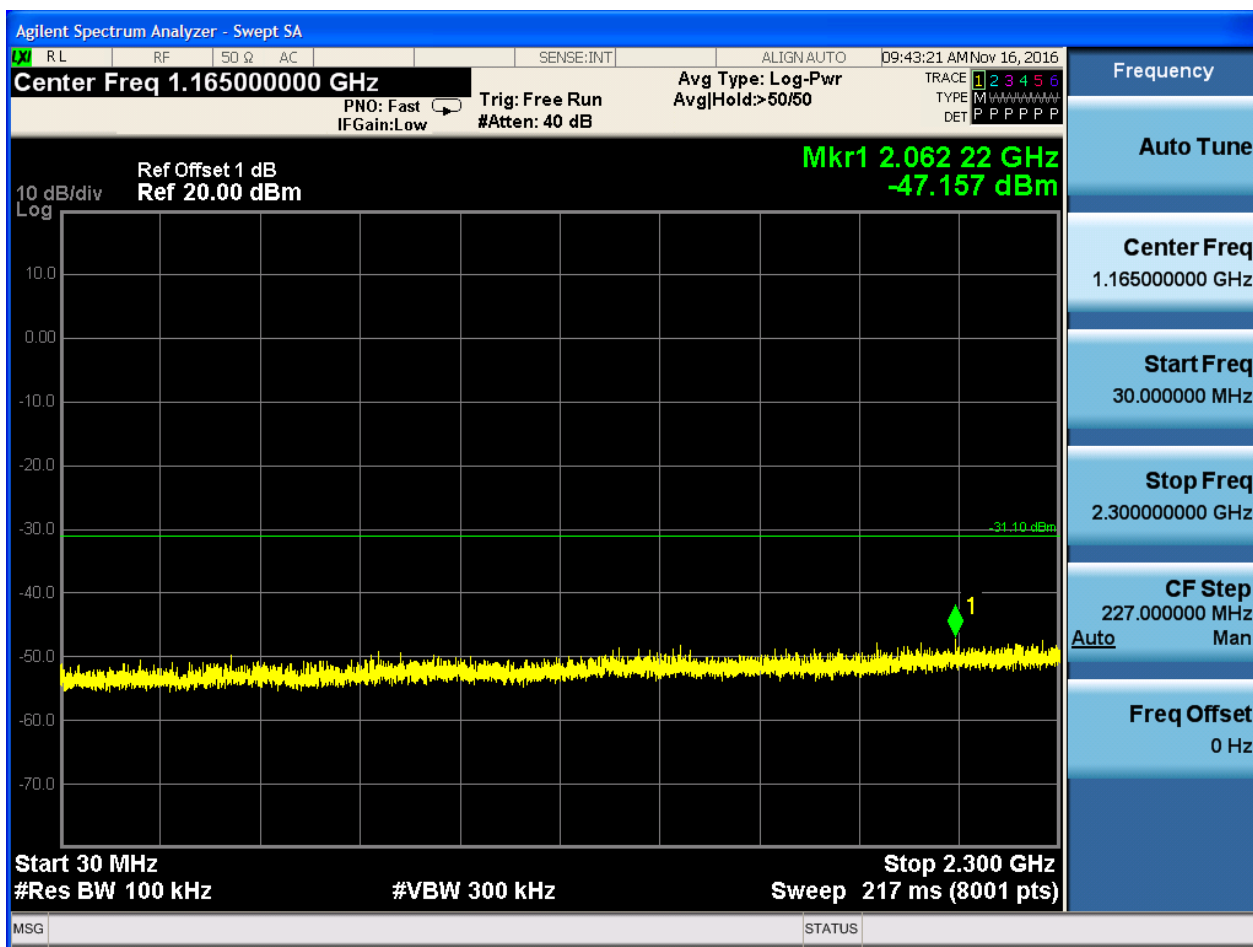


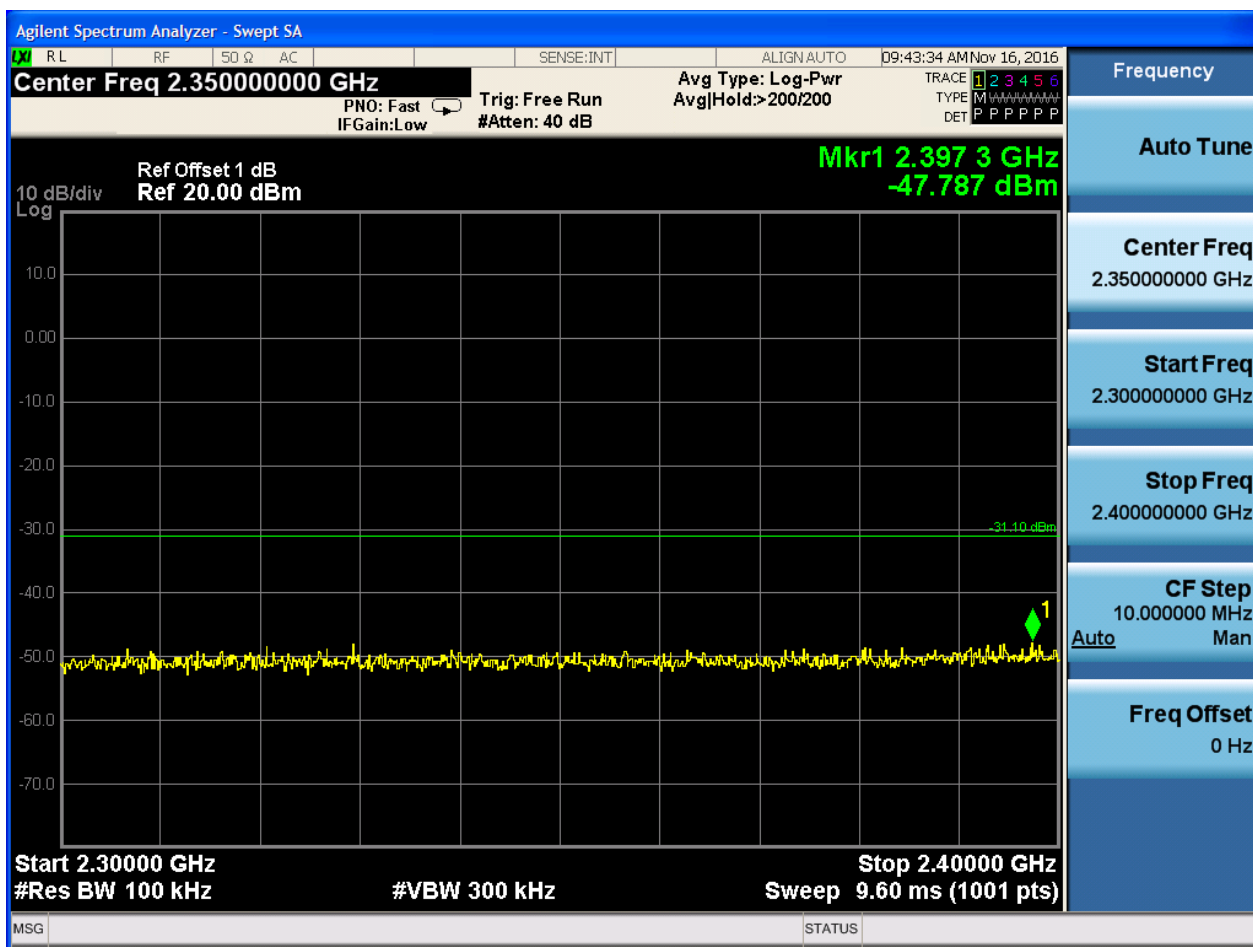
2.29 11N40_H@Ant 1

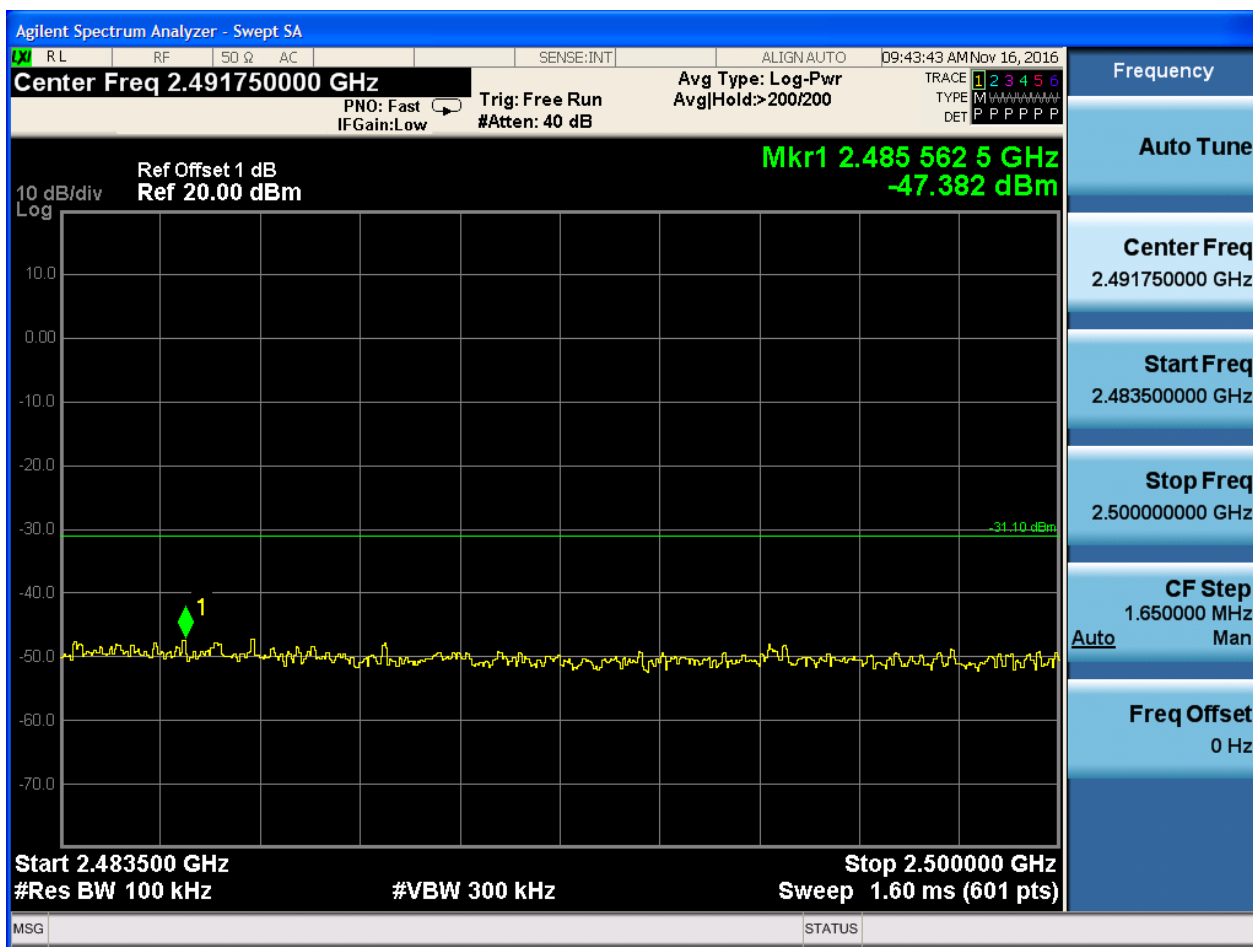
Pref:









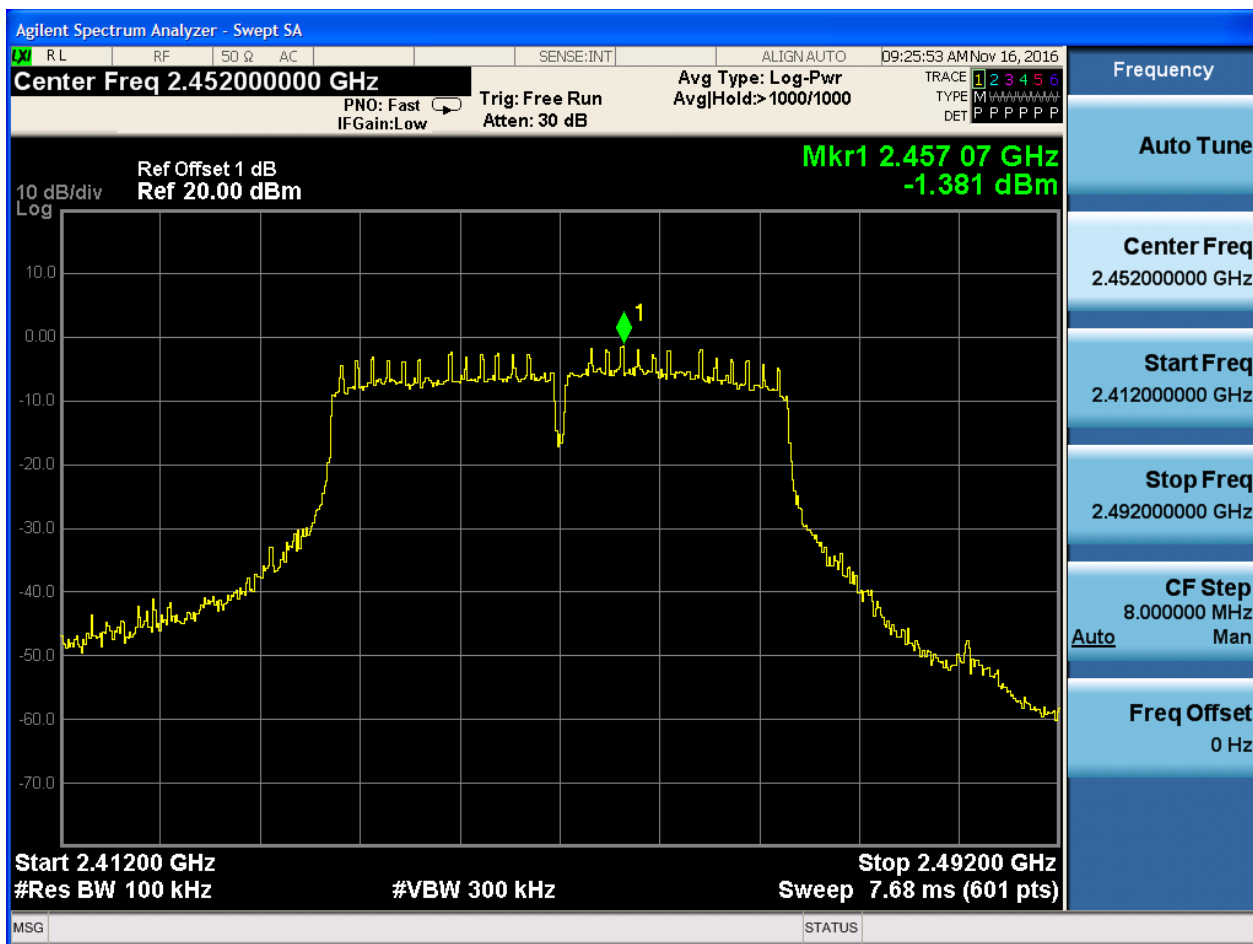


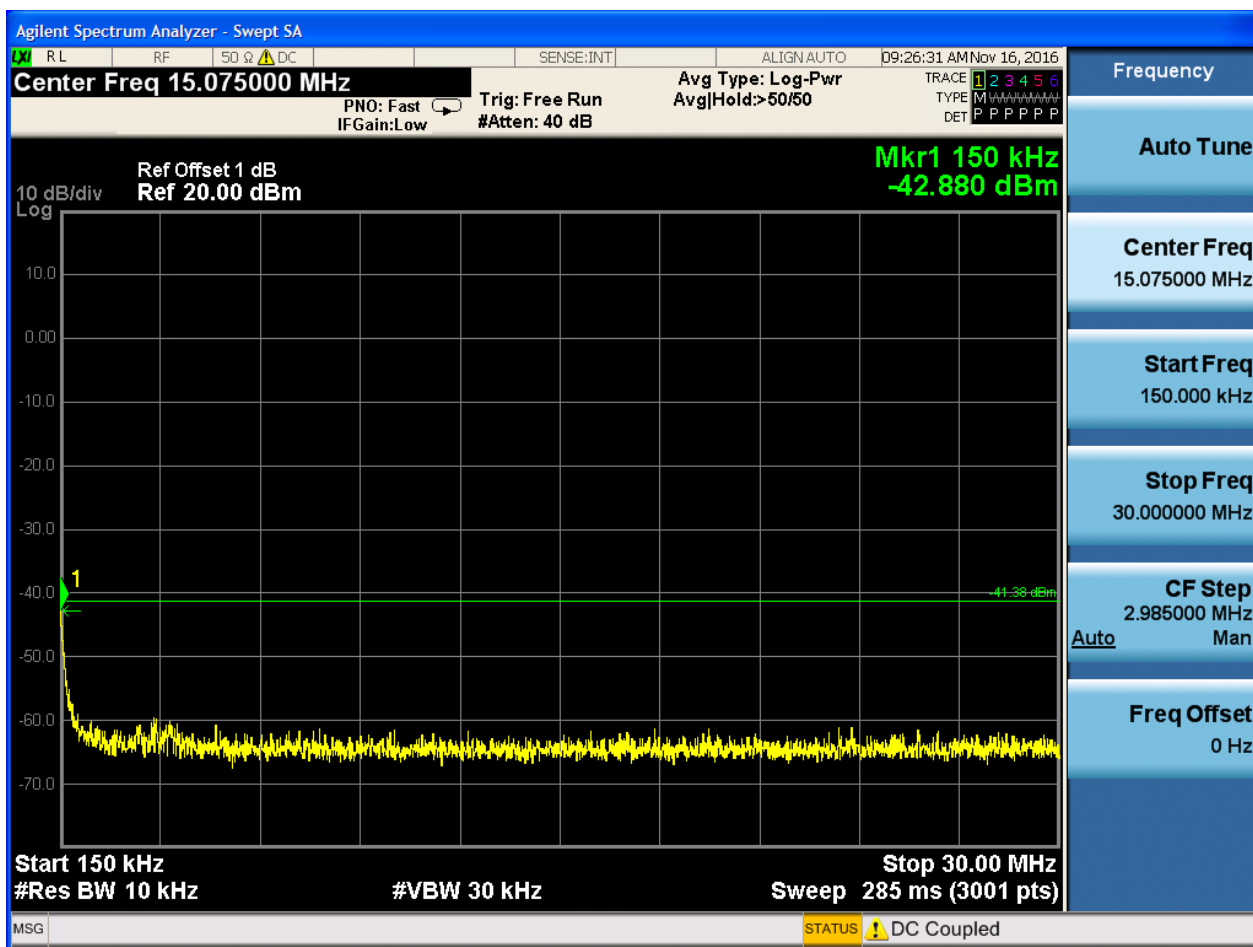


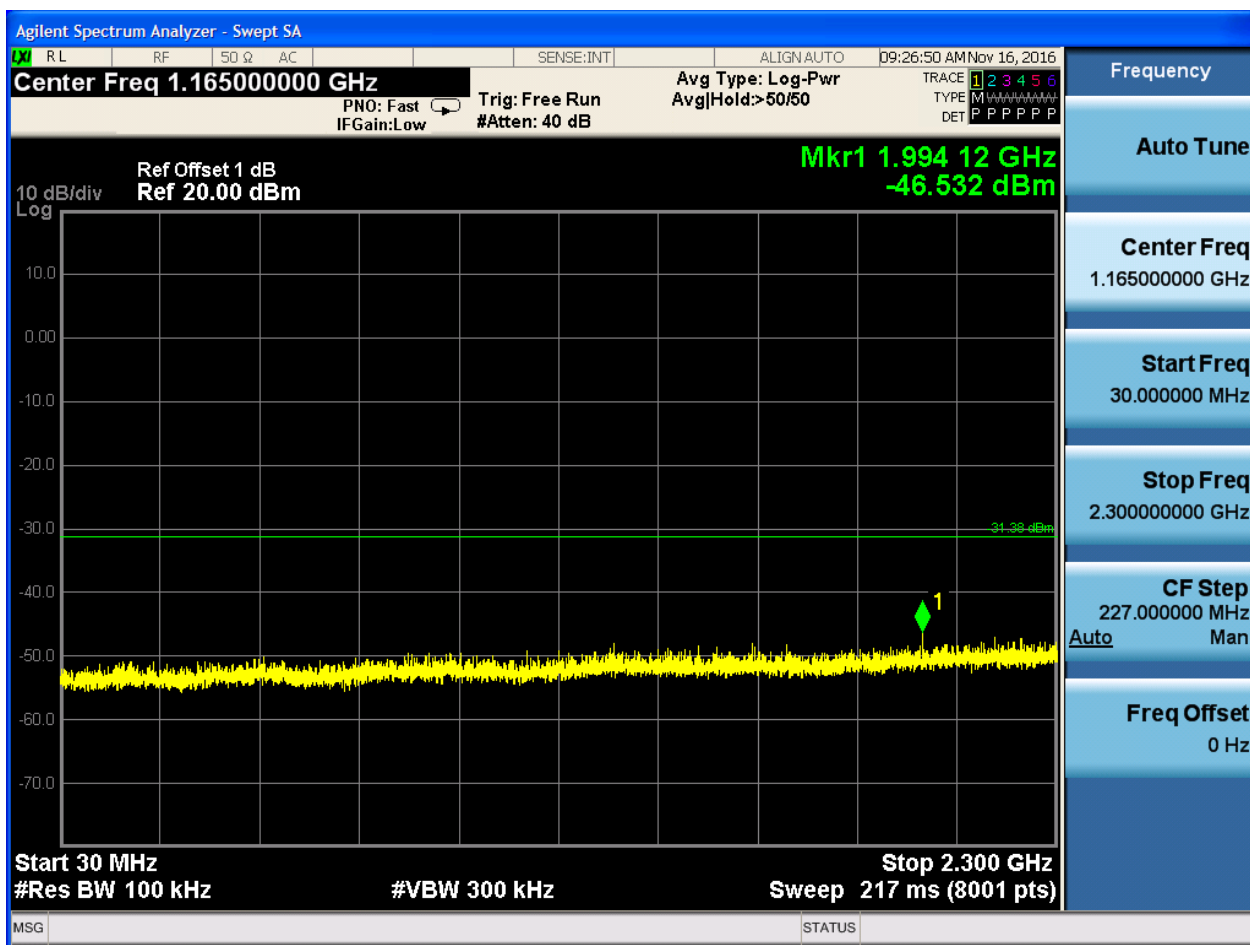


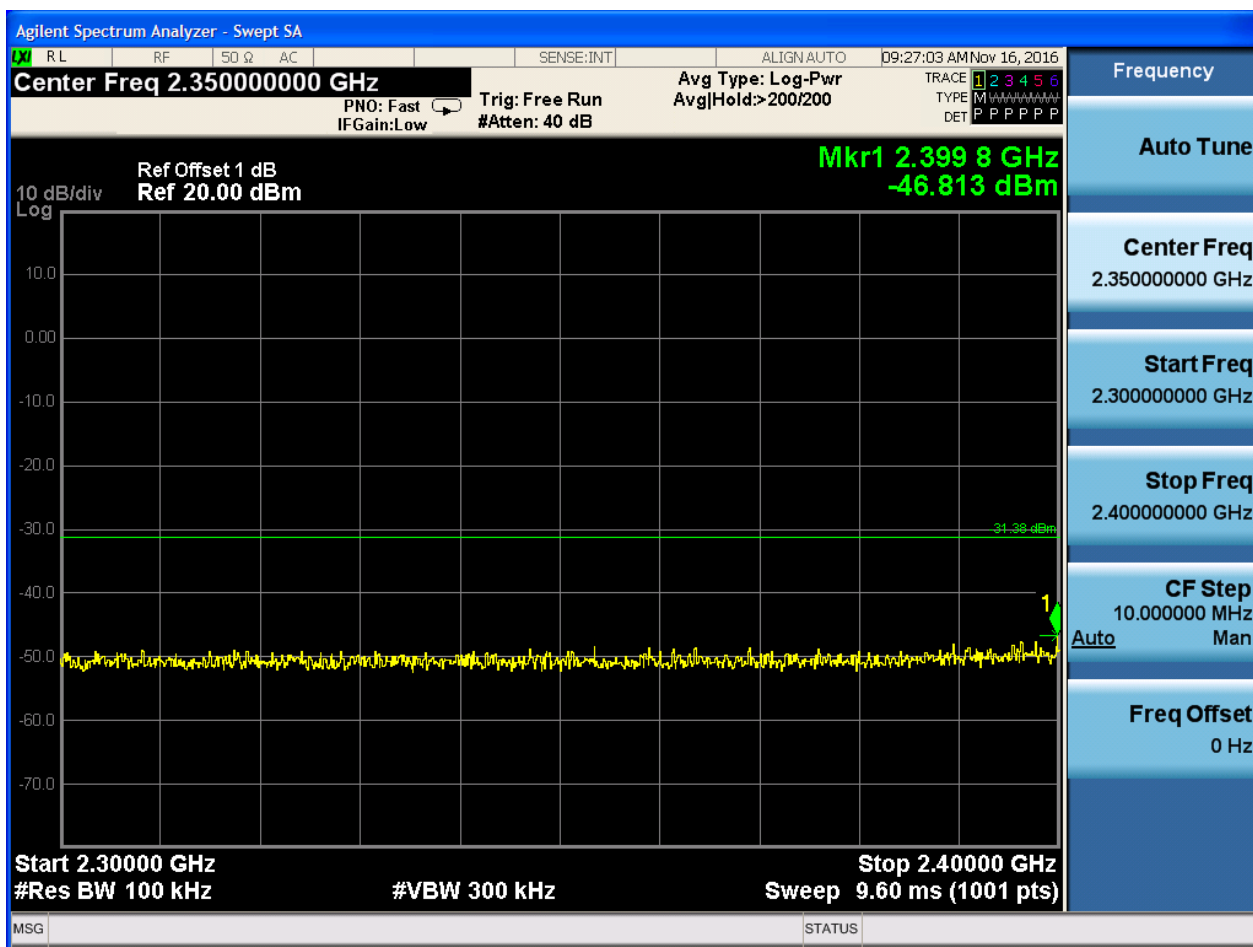
2.30 11N40_H@Ant 2

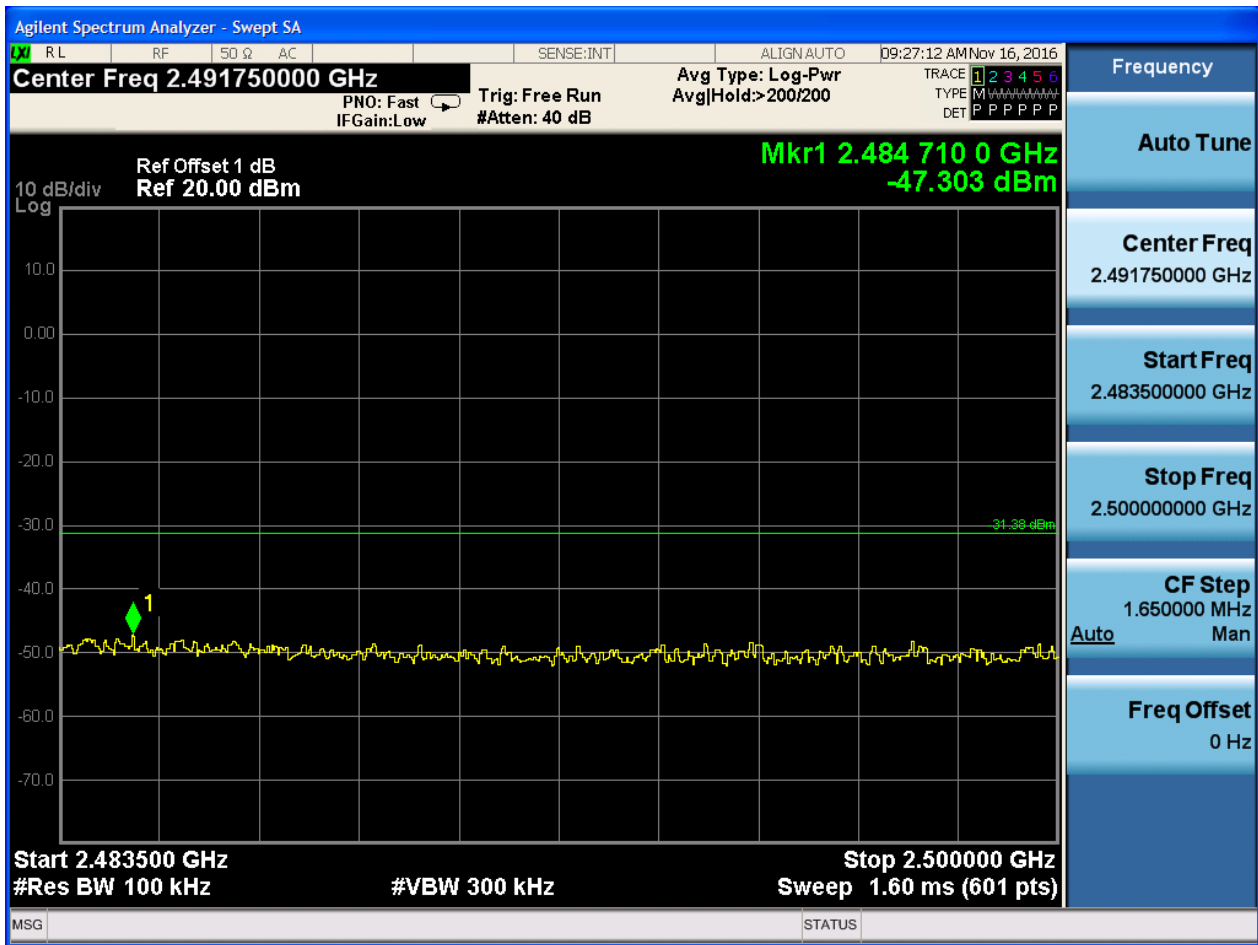
Pref:

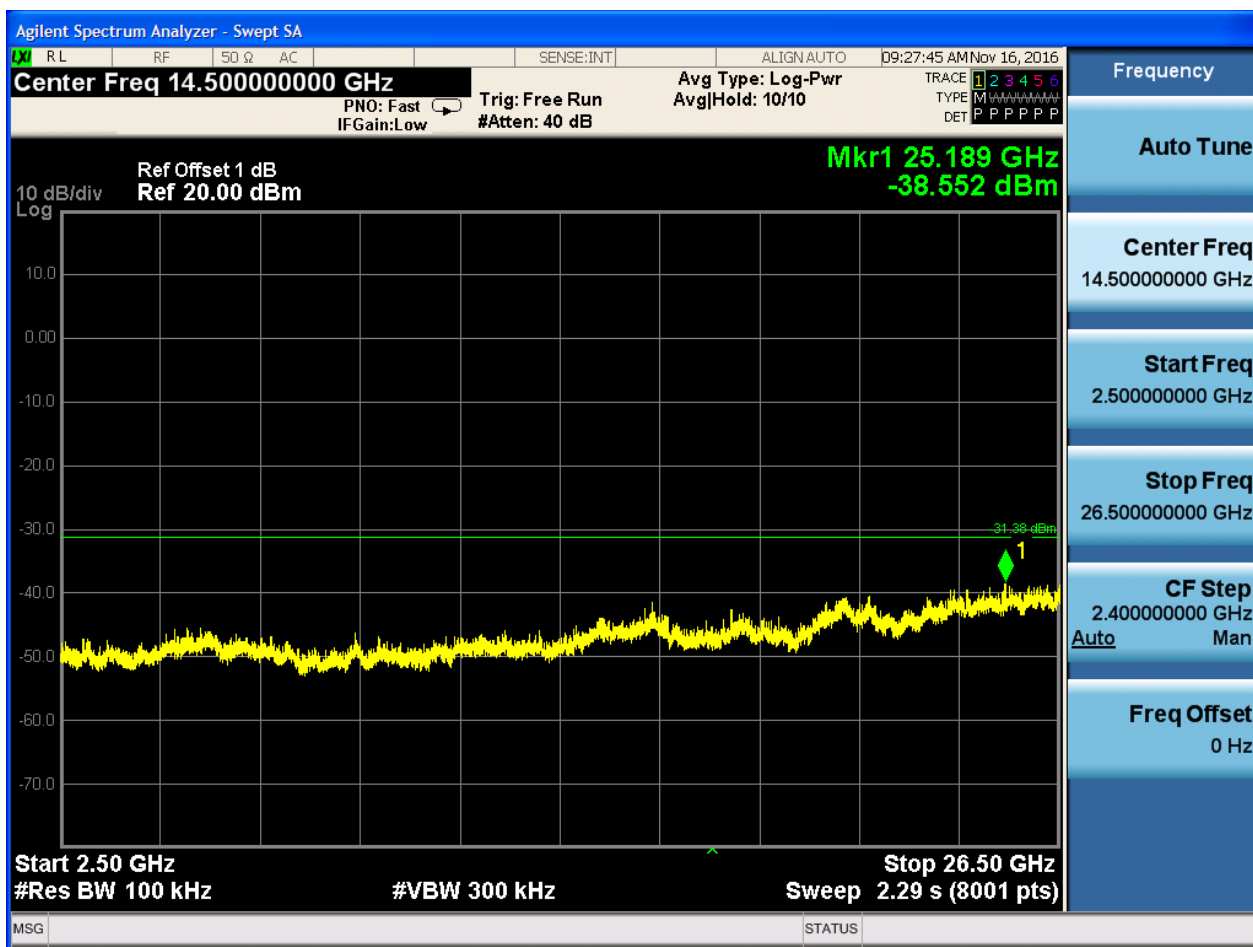








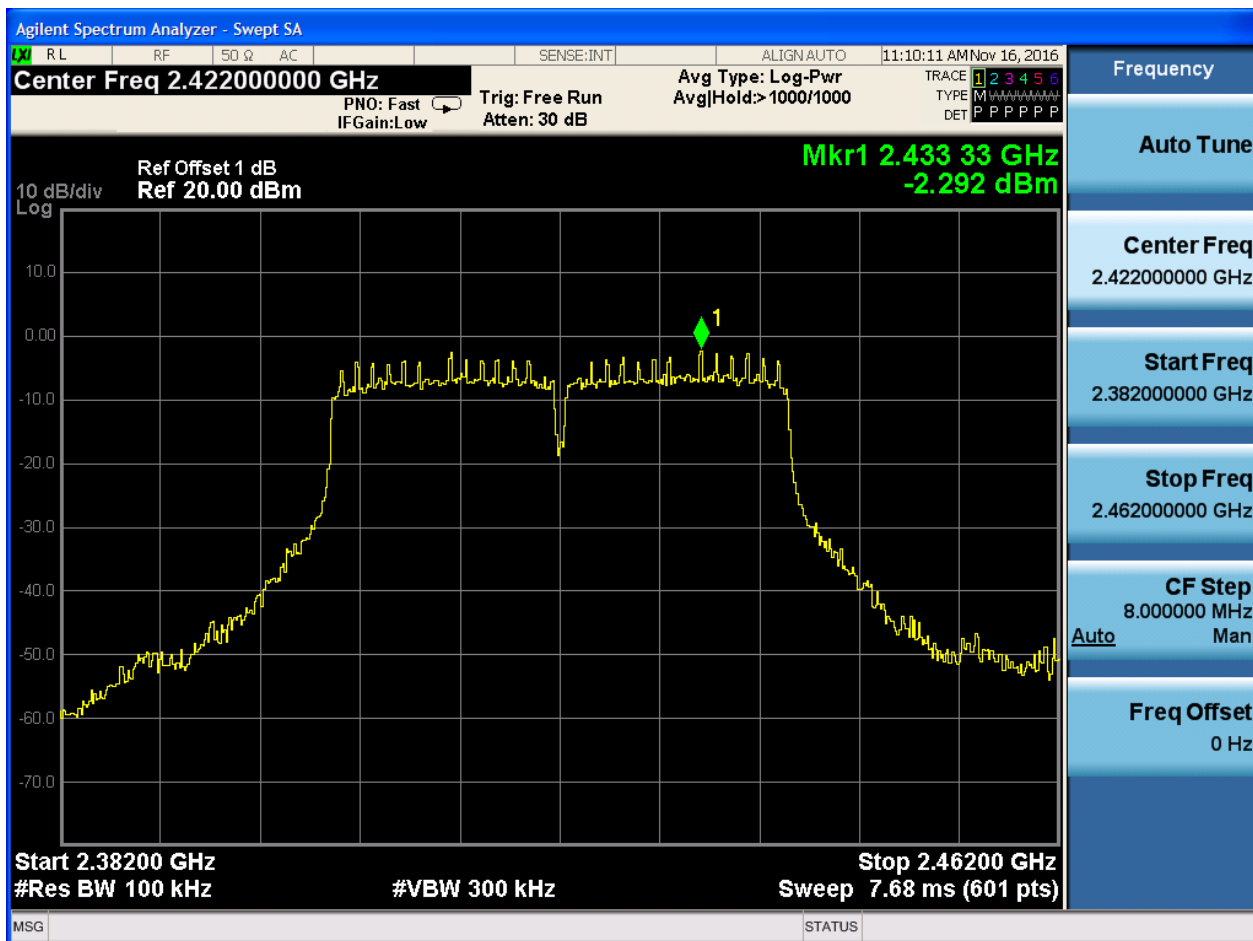






2.31 11N40m_L@Ant 1

Pref:





Agilent Spectrum Analyzer - Swept SA

Center Freq 79.500 kHz

Ref Offset 1 dB
Ref 17.00 dBm

10 dB/div
Log

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
-54.386 dBm

-52.29 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

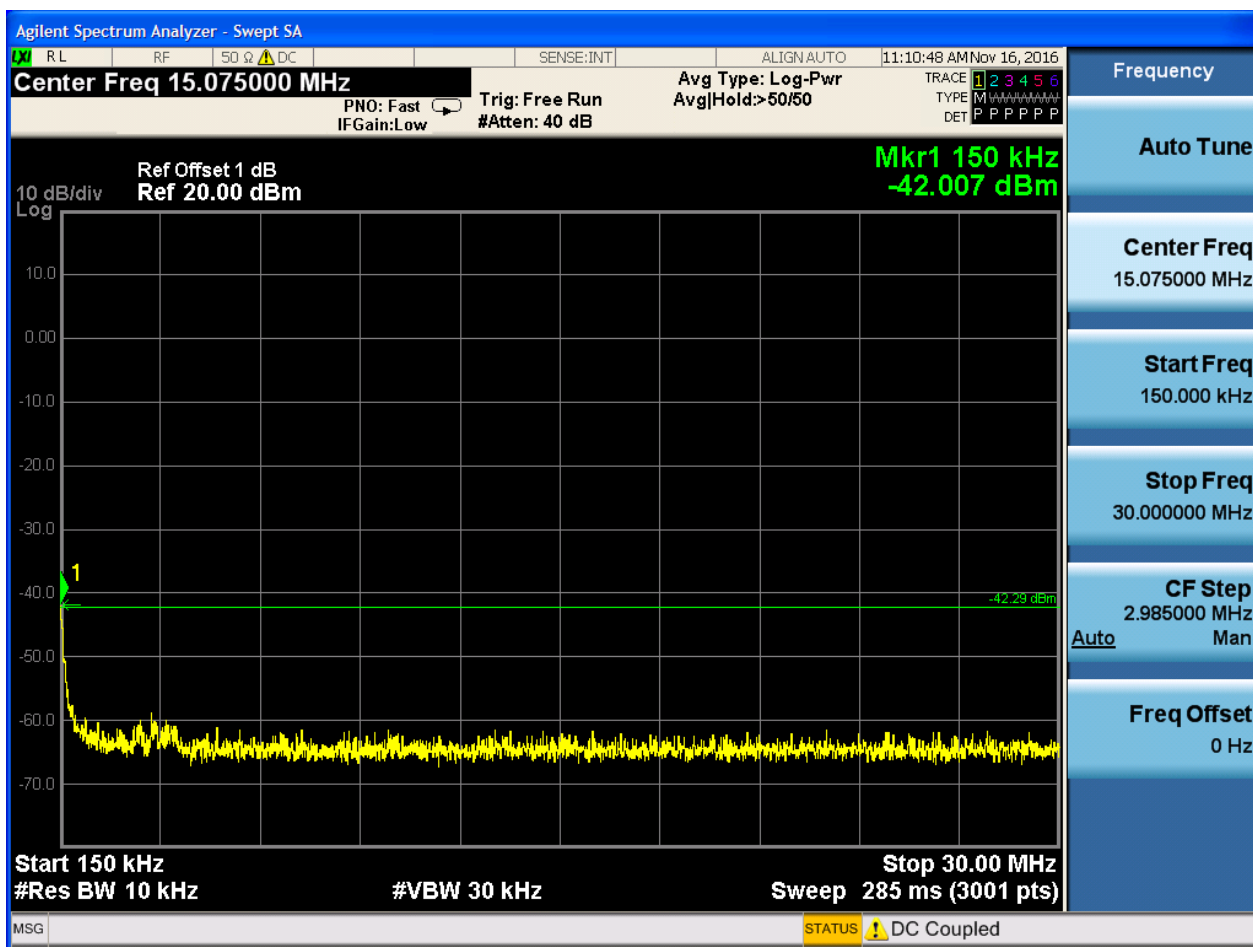
Auto

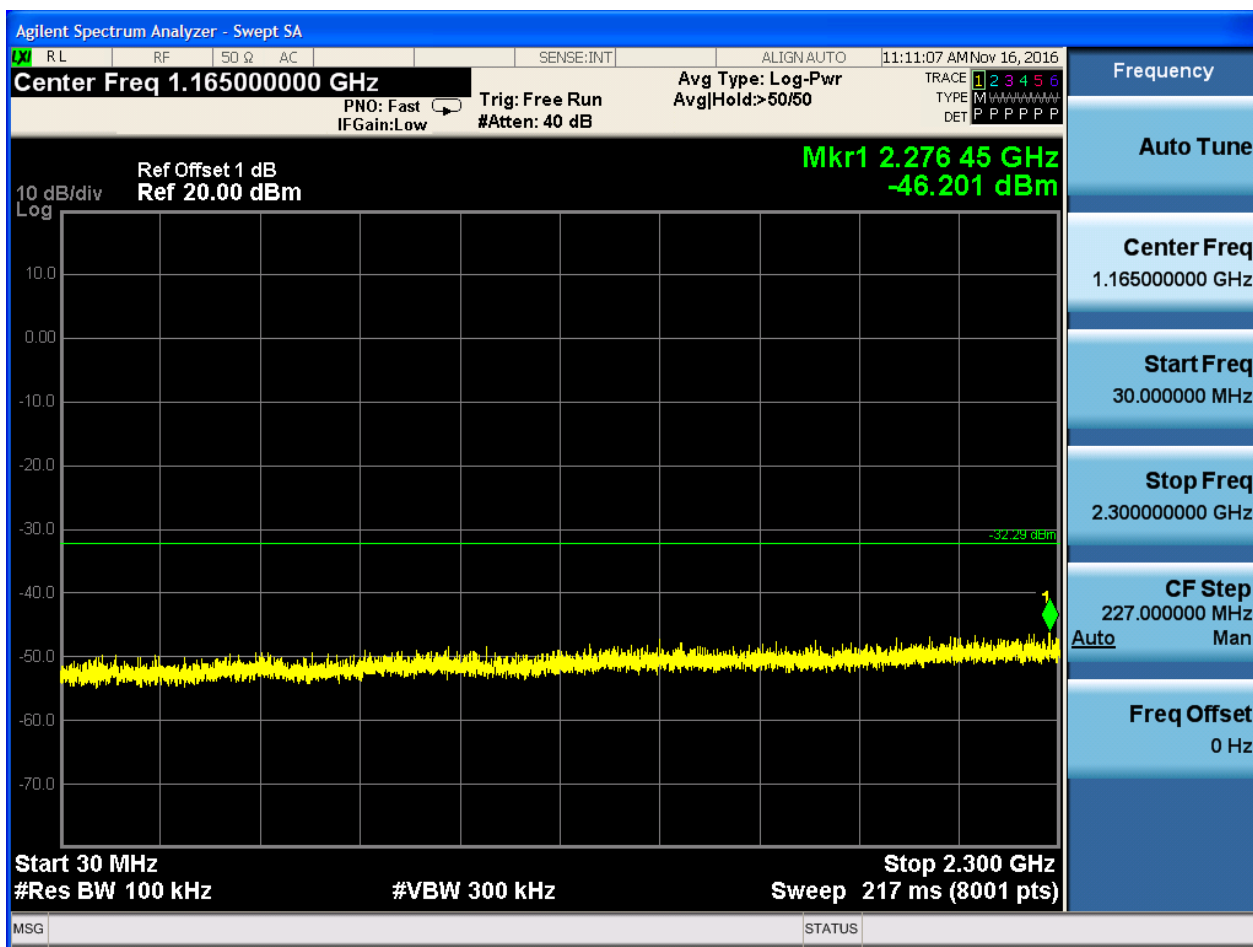
Freq Offset
0 Hz

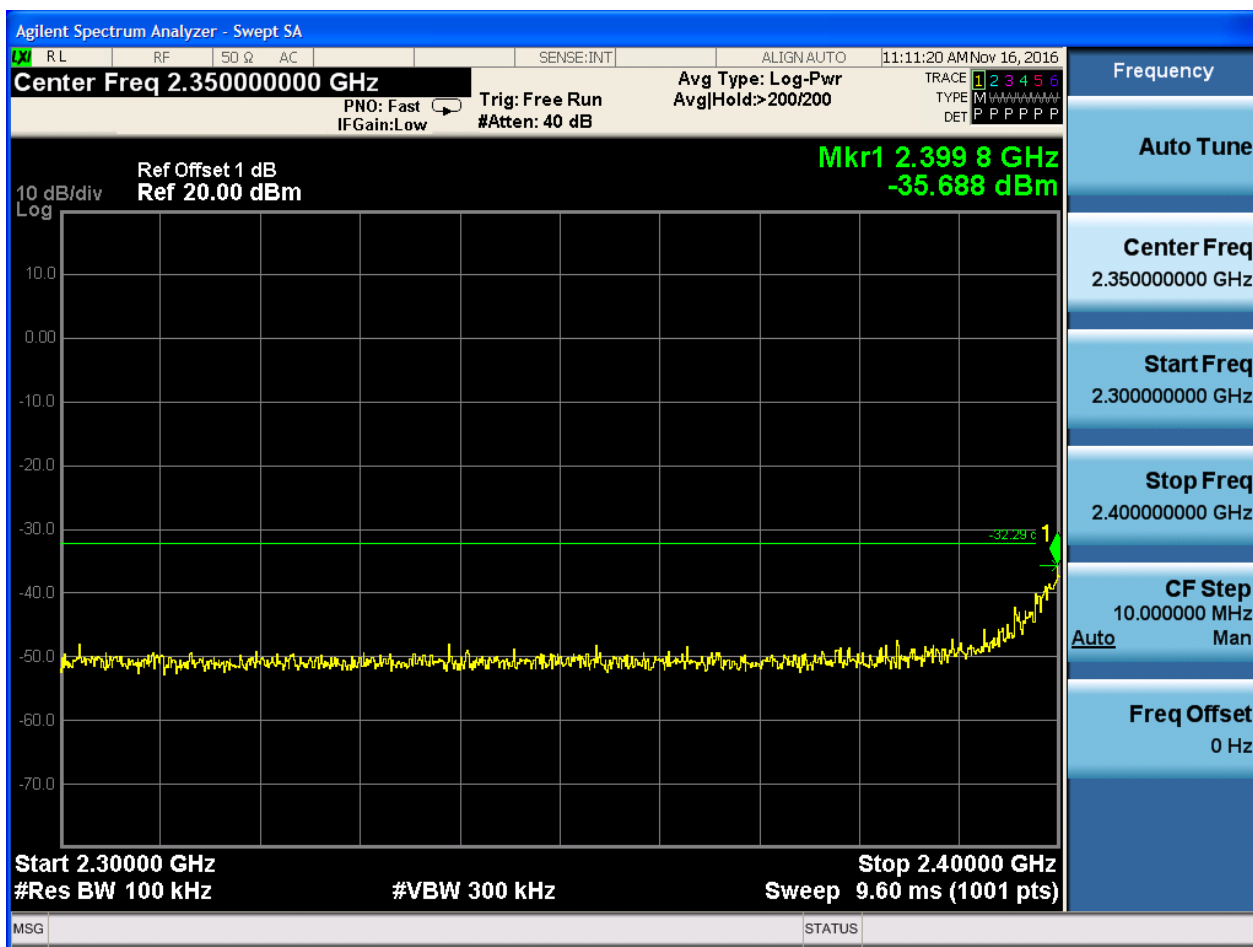
MSG

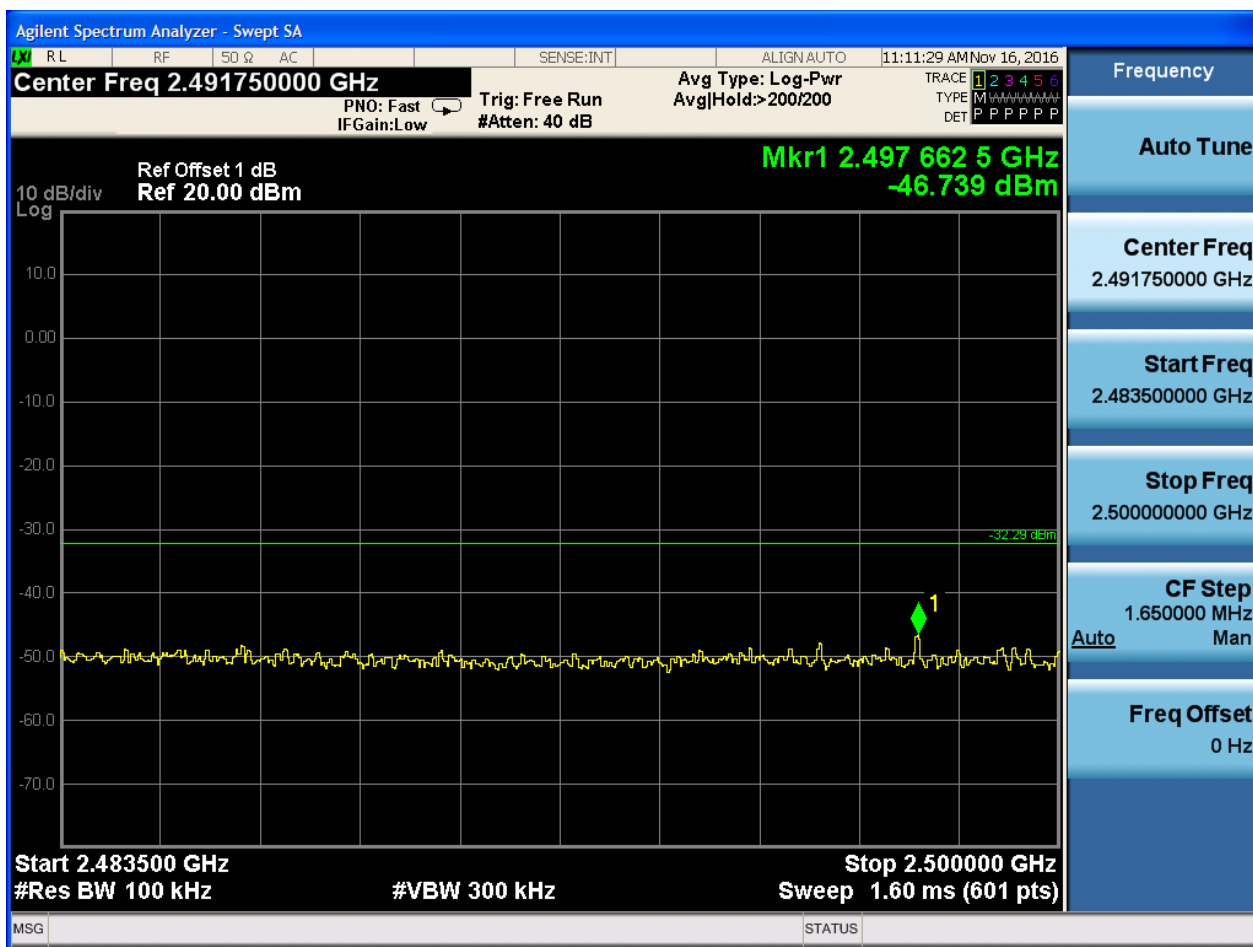
STATUS

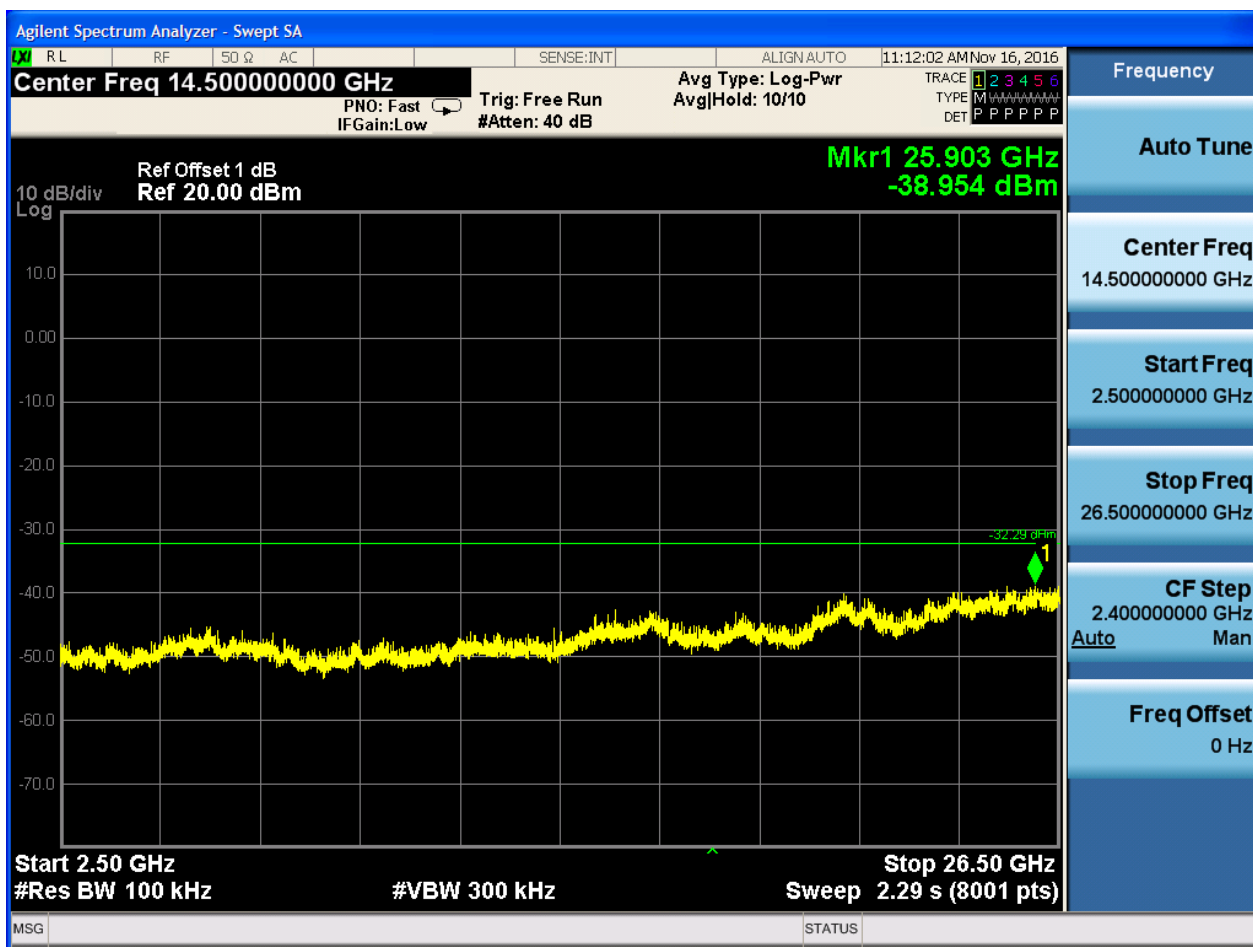
DC Coupled







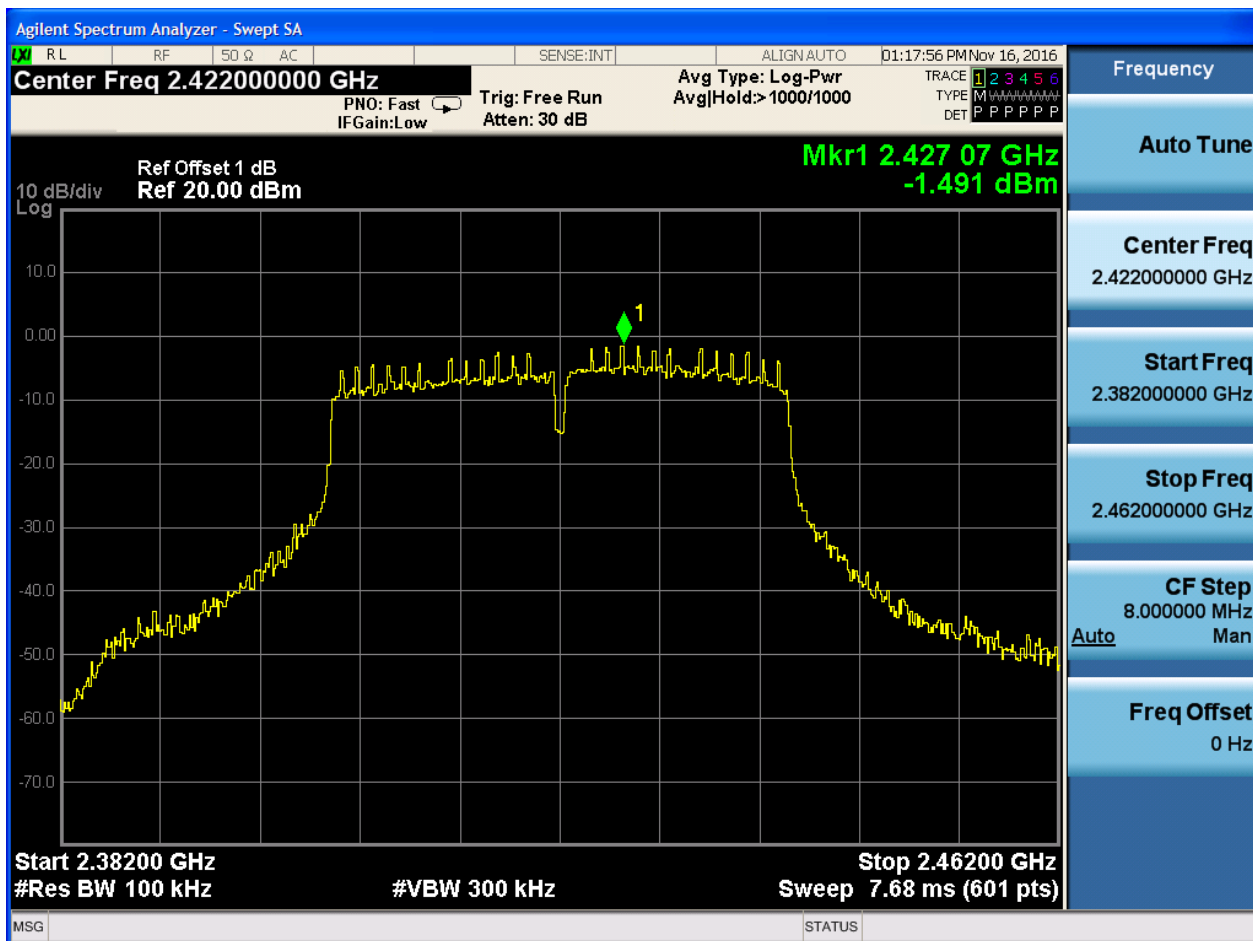






2.32 11N40m_L@Ant 2

Pref:





Agilent Spectrum Analyzer - Swept SA

Center Freq 79.500 kHz

Ref Offset 1 dB
Ref 17.00 dBm

10 dB/div
Log

Mkr1 9.705 kHz
-54.238 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

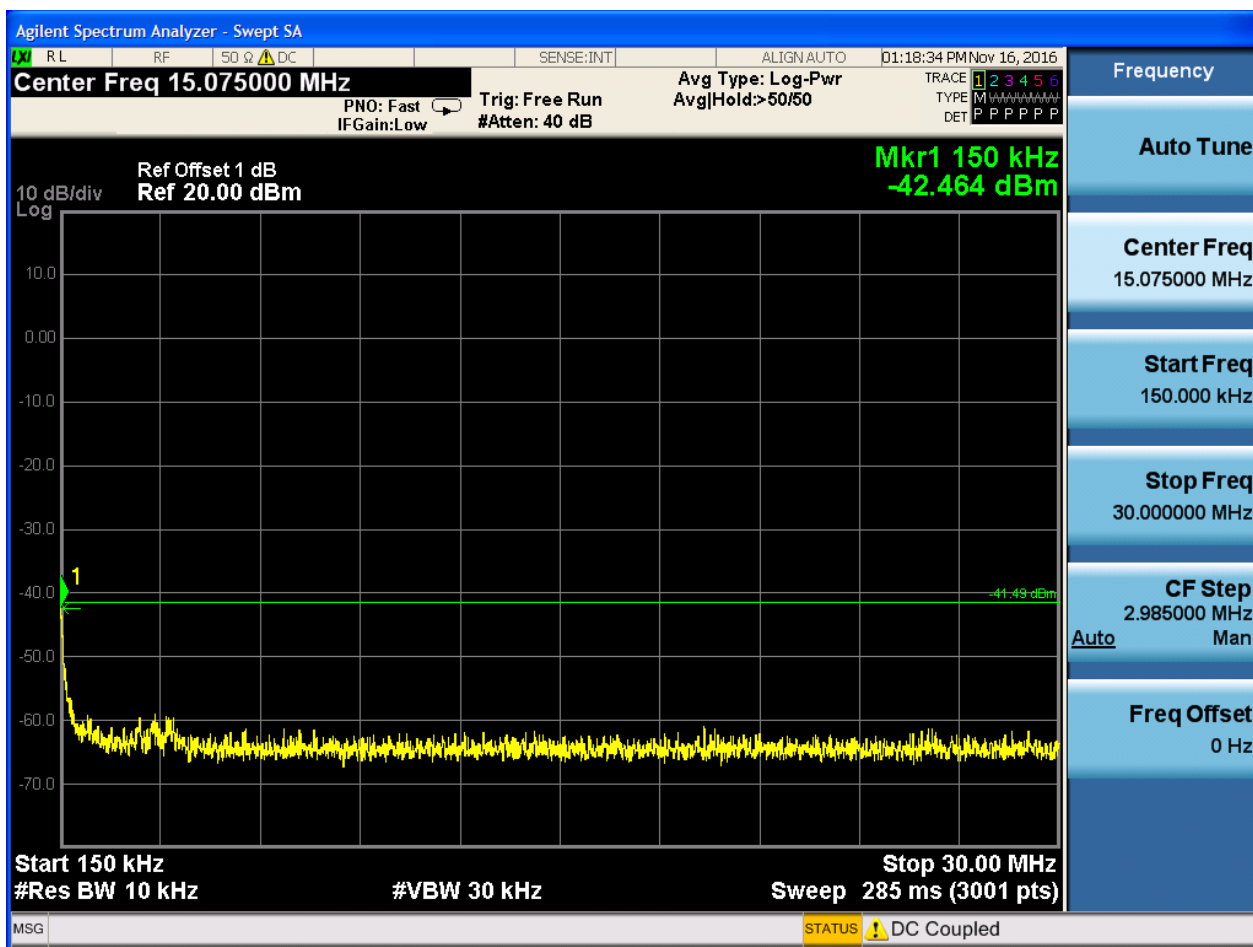
Start Freq 9.000 kHz

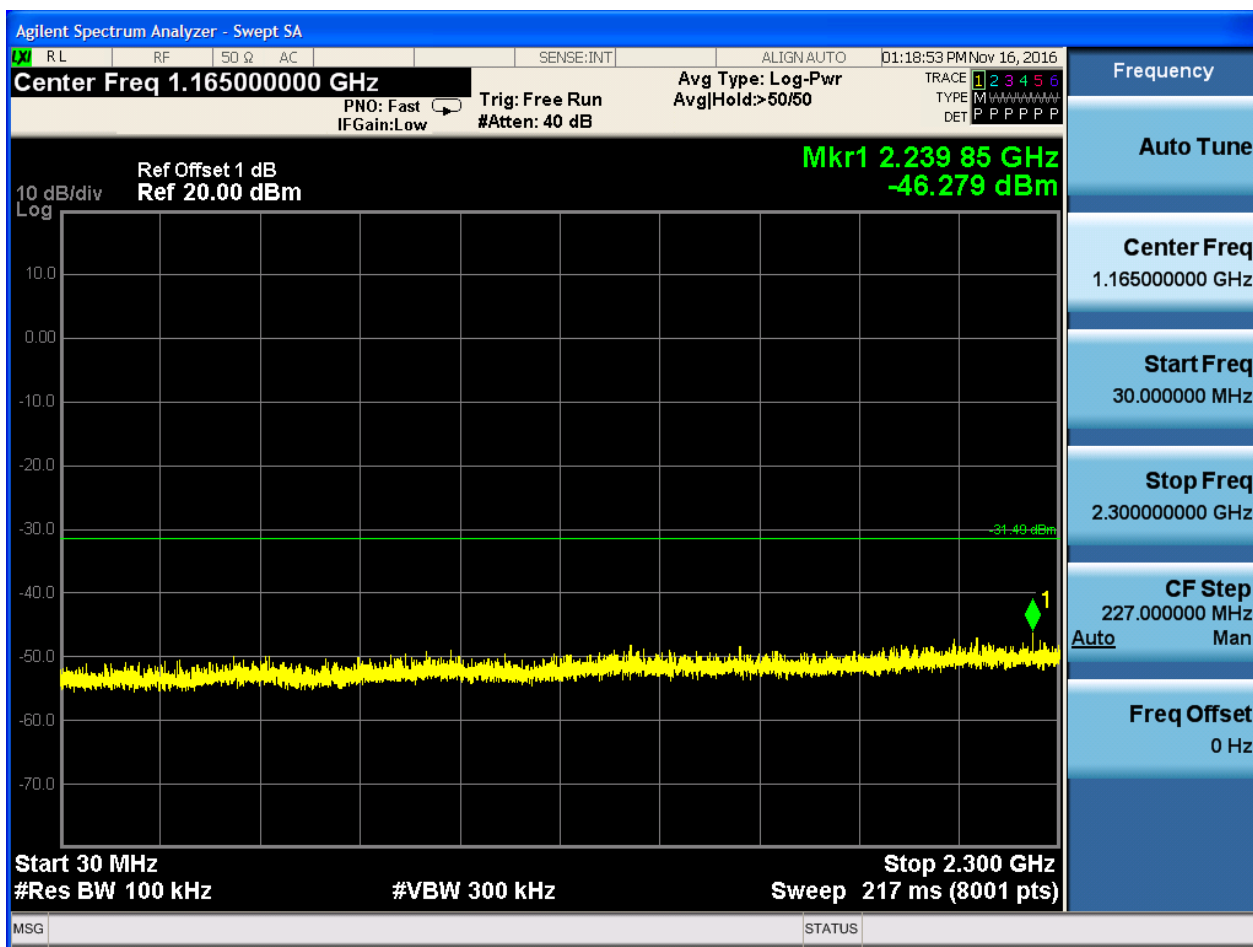
Stop Freq 150.000 kHz

CF Step 14.100 kHz
Man

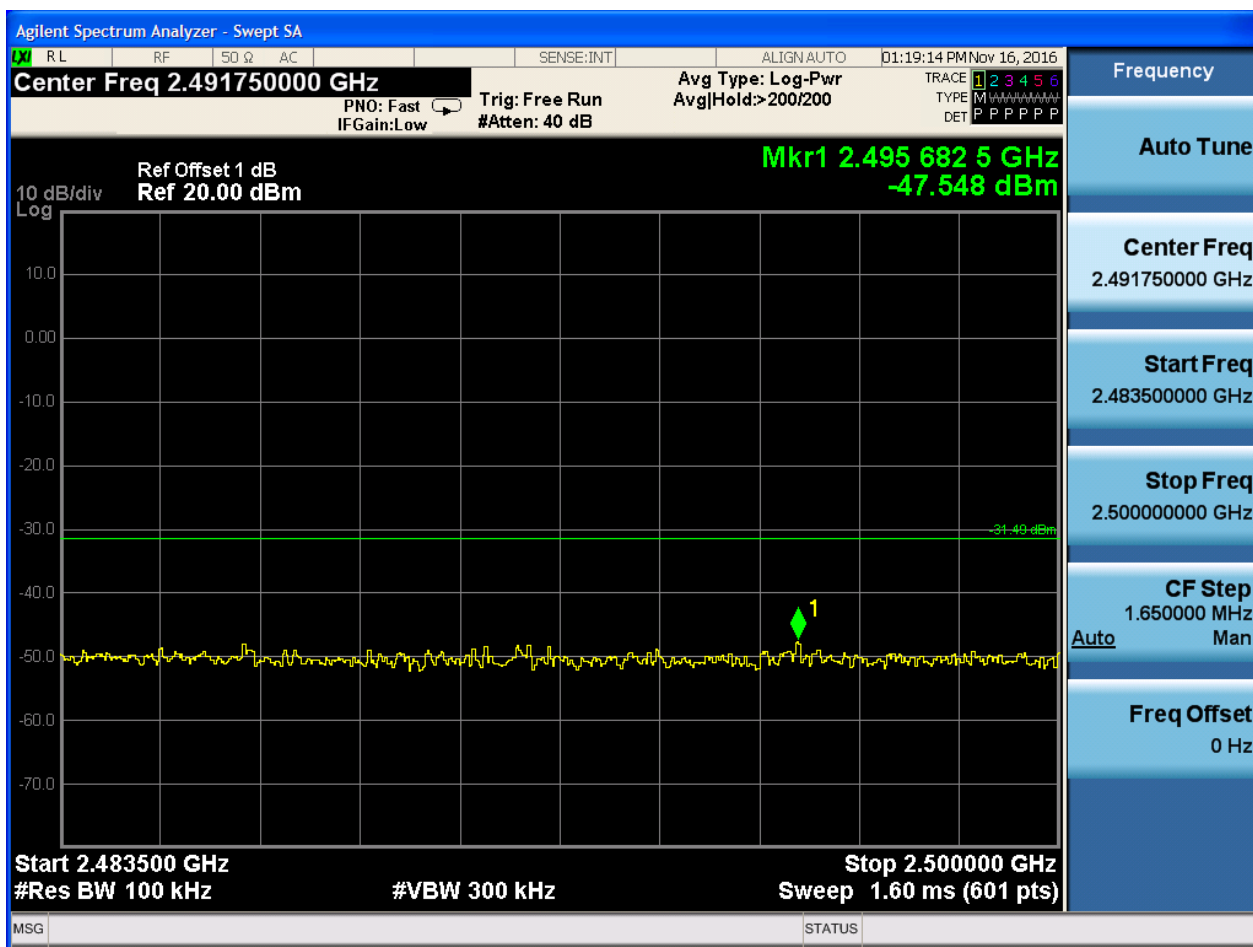
Freq Offset 0 Hz

STATUS ! DC Coupled







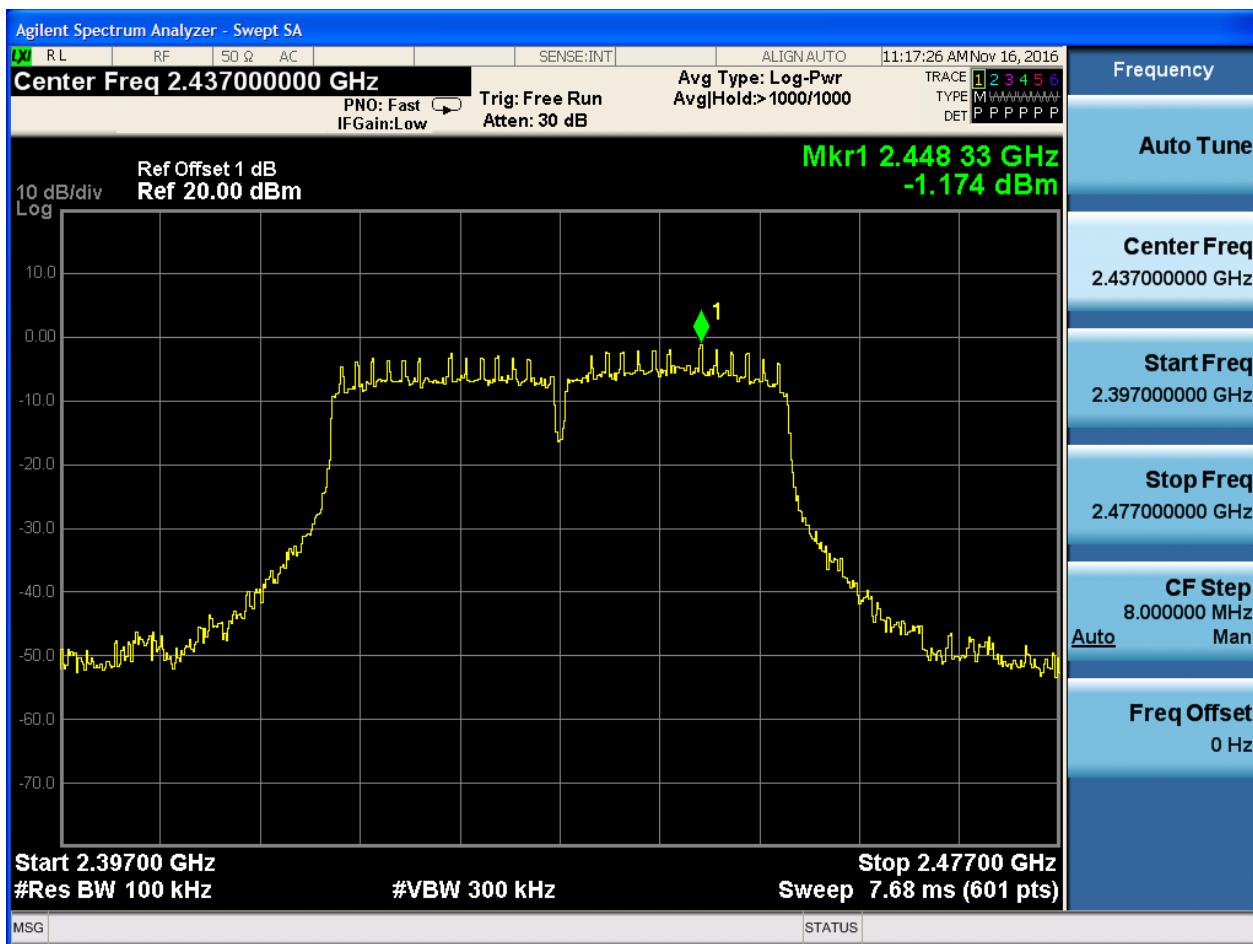






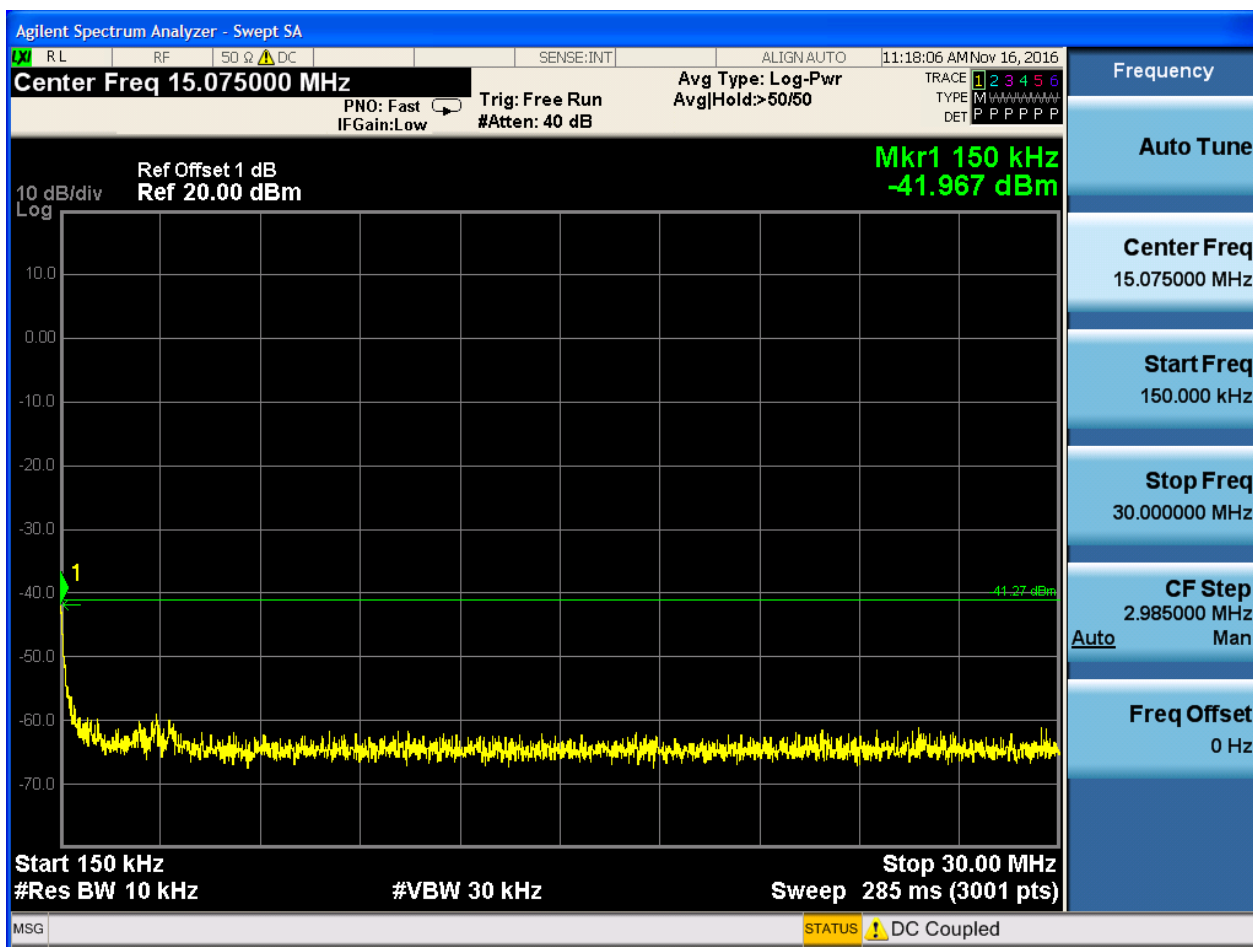
2.33 11N40m_M@Ant 1

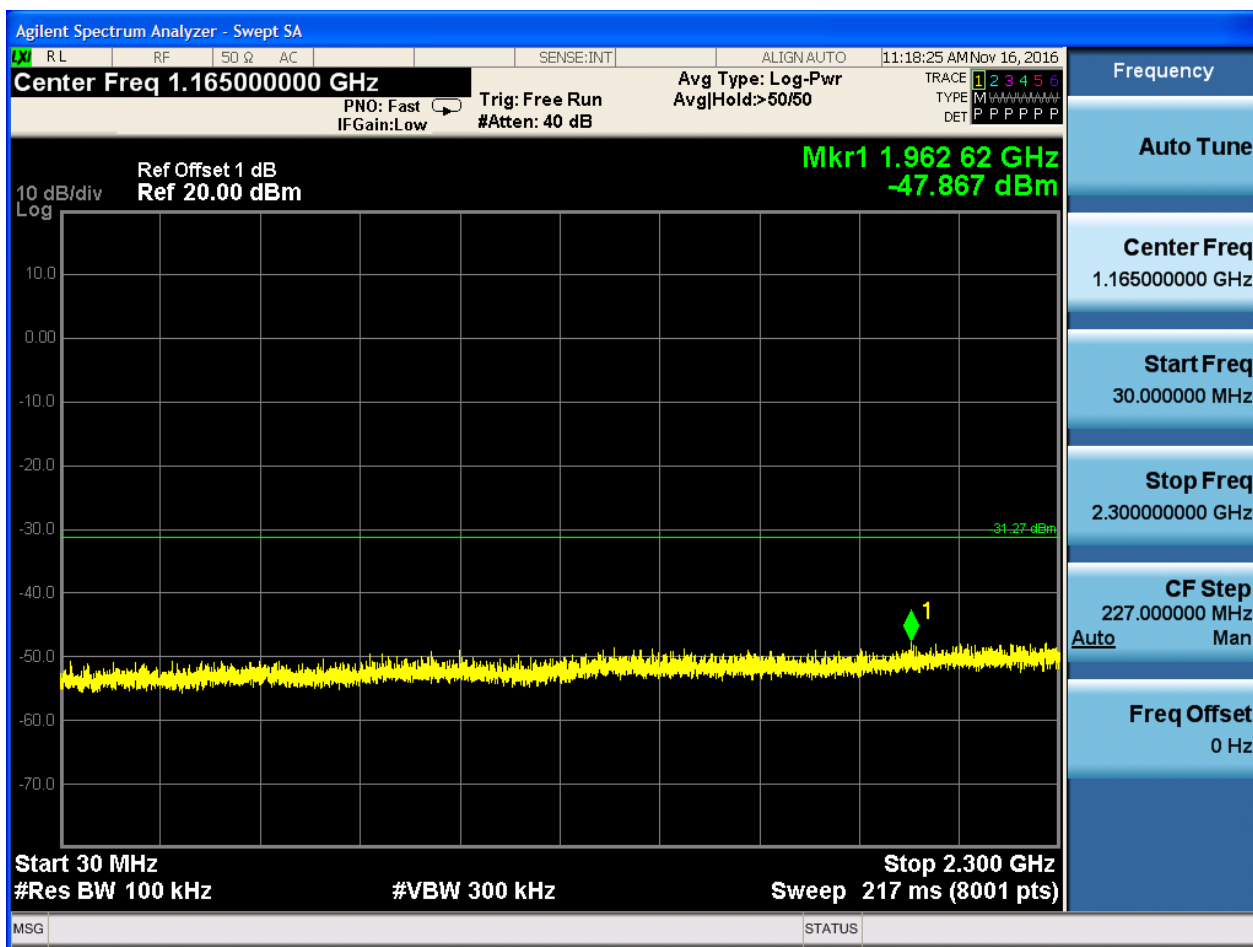
Pref:

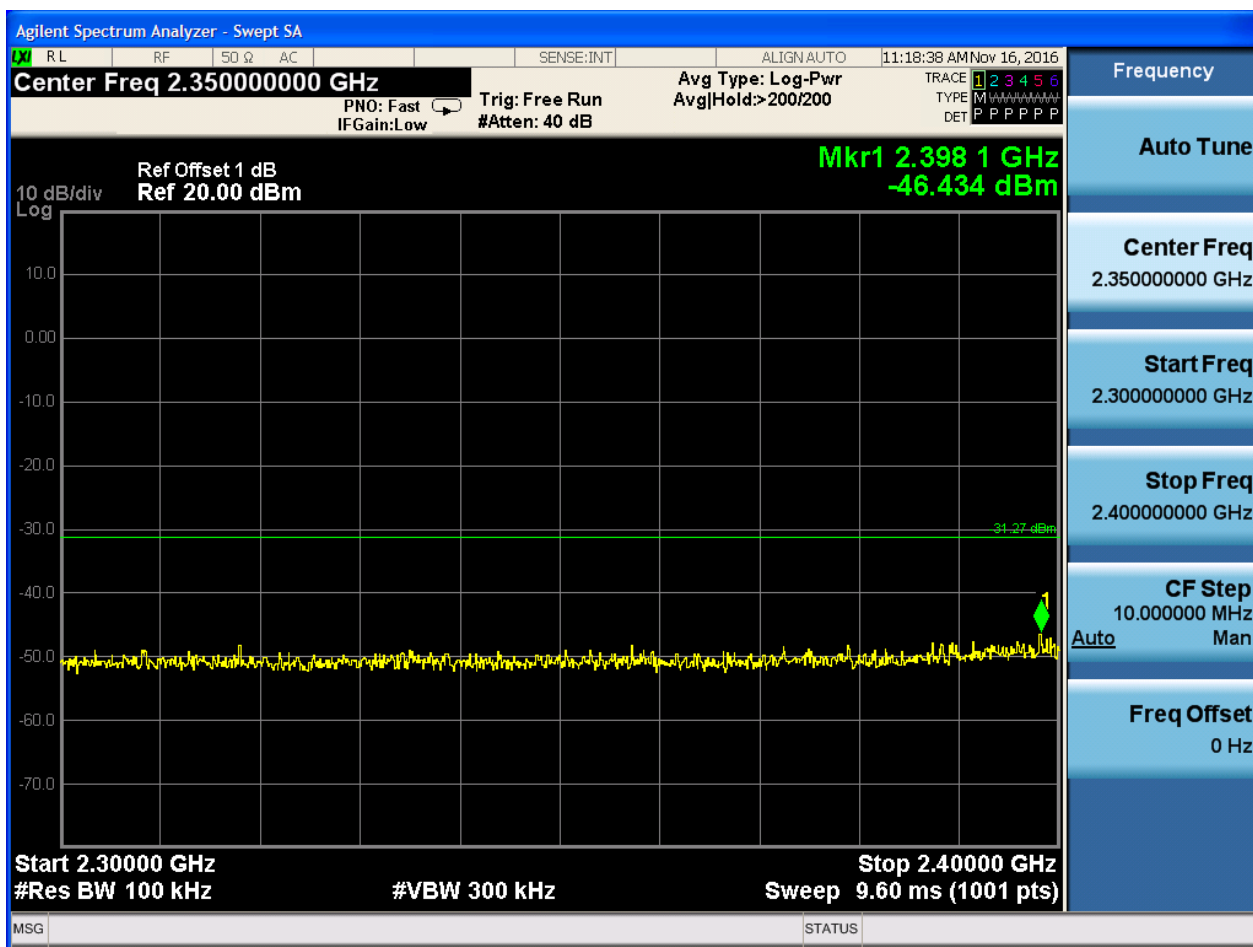


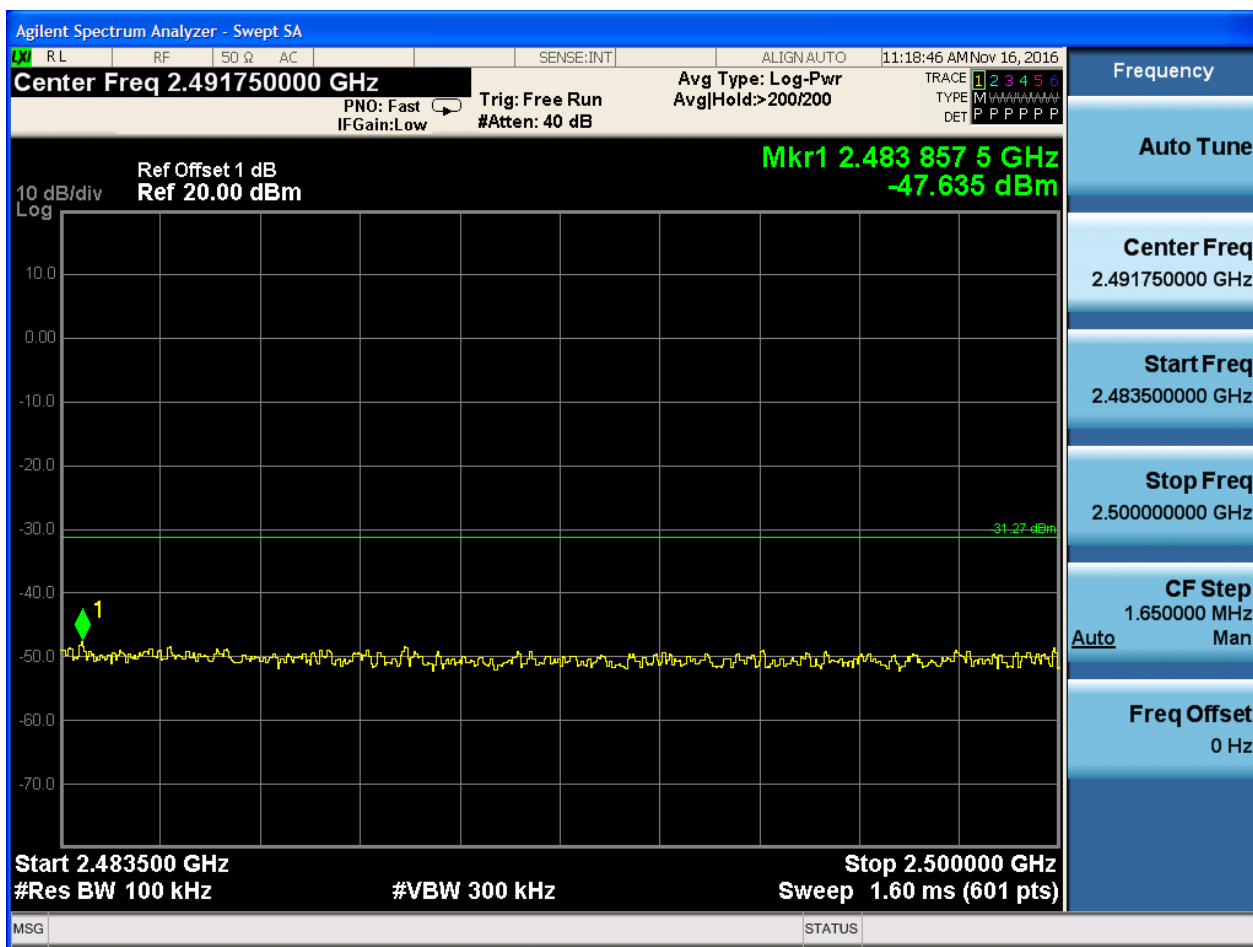
Puw:

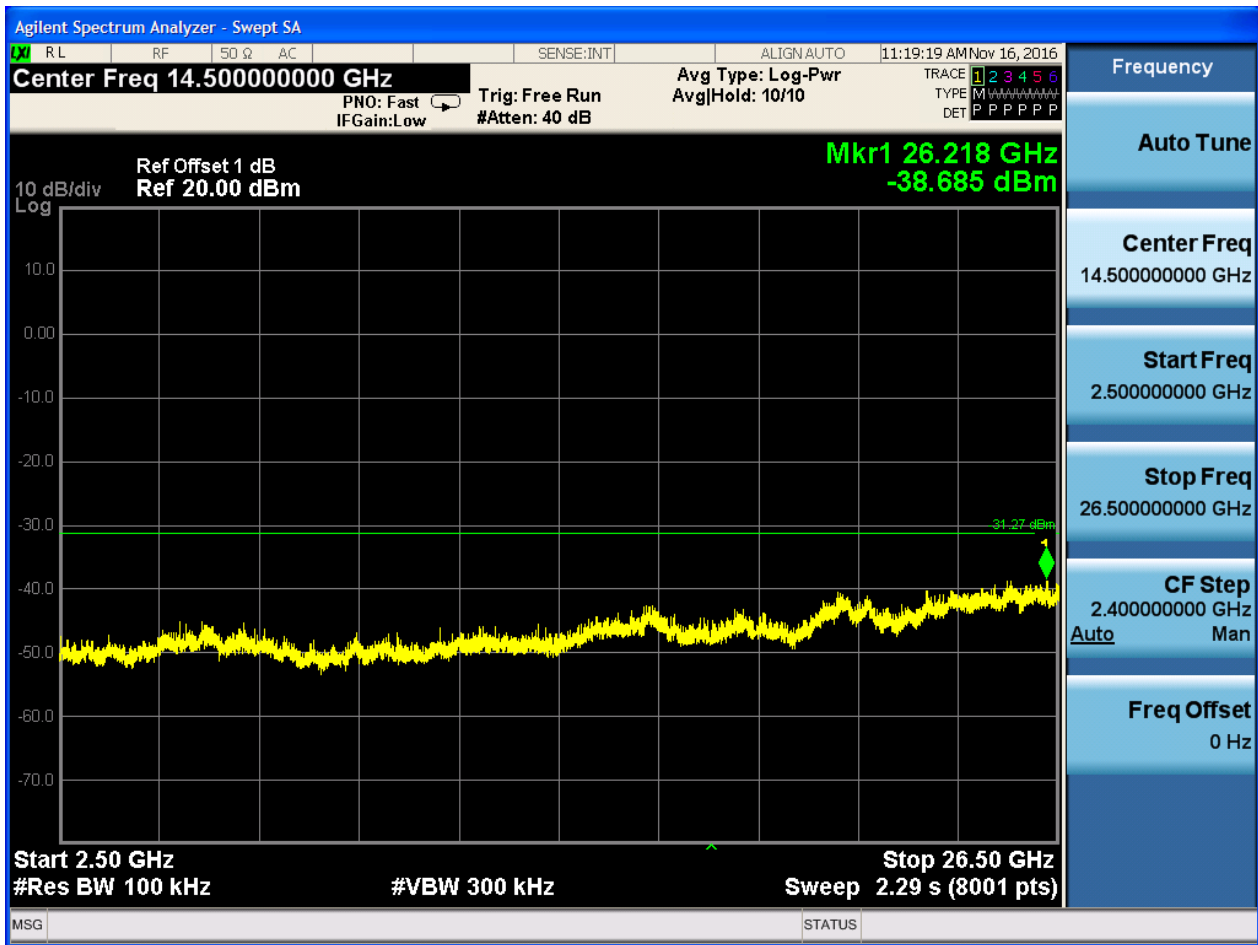








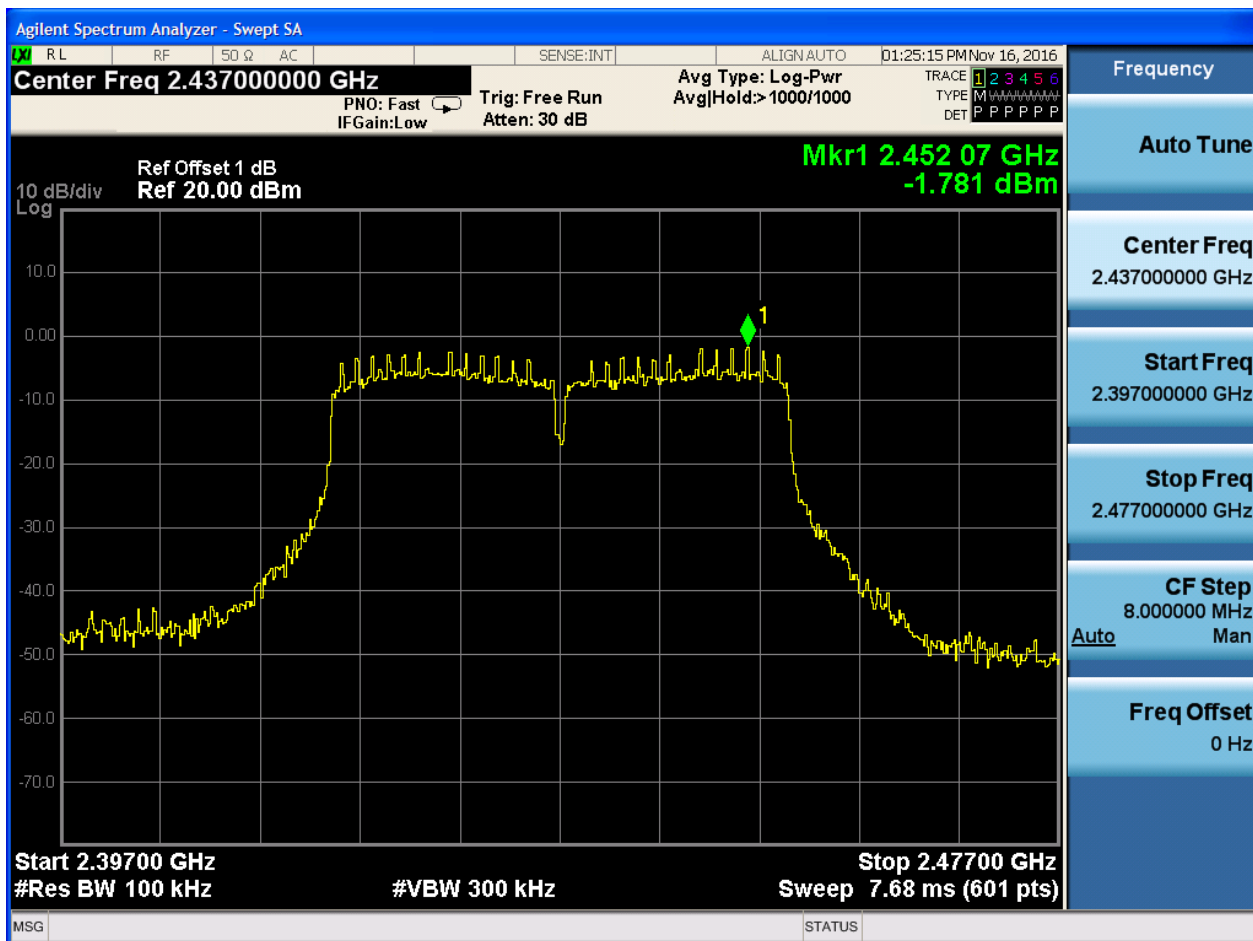






2.34 11N40m_M@Ant 2

Pref:





Agilent Spectrum Analyzer - Swept SA

Center Freq 79.500 kHz

Ref Offset 1 dB
Ref 17.00 dBm

10 dB/div
Log

Mkr1 10.645 kHz
-53.110 dBm

Start 9.00 kHz
#Res BW 1.0 kHz

Stop 150.00 kHz
Sweep 135 ms (601 pts)

#VBW 3.0 kHz

Trig: Free Run
#Atten: 26 dB

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

Frequency

Auto Tune

Center Freq
79.500 kHz

Start Freq
9.000 kHz

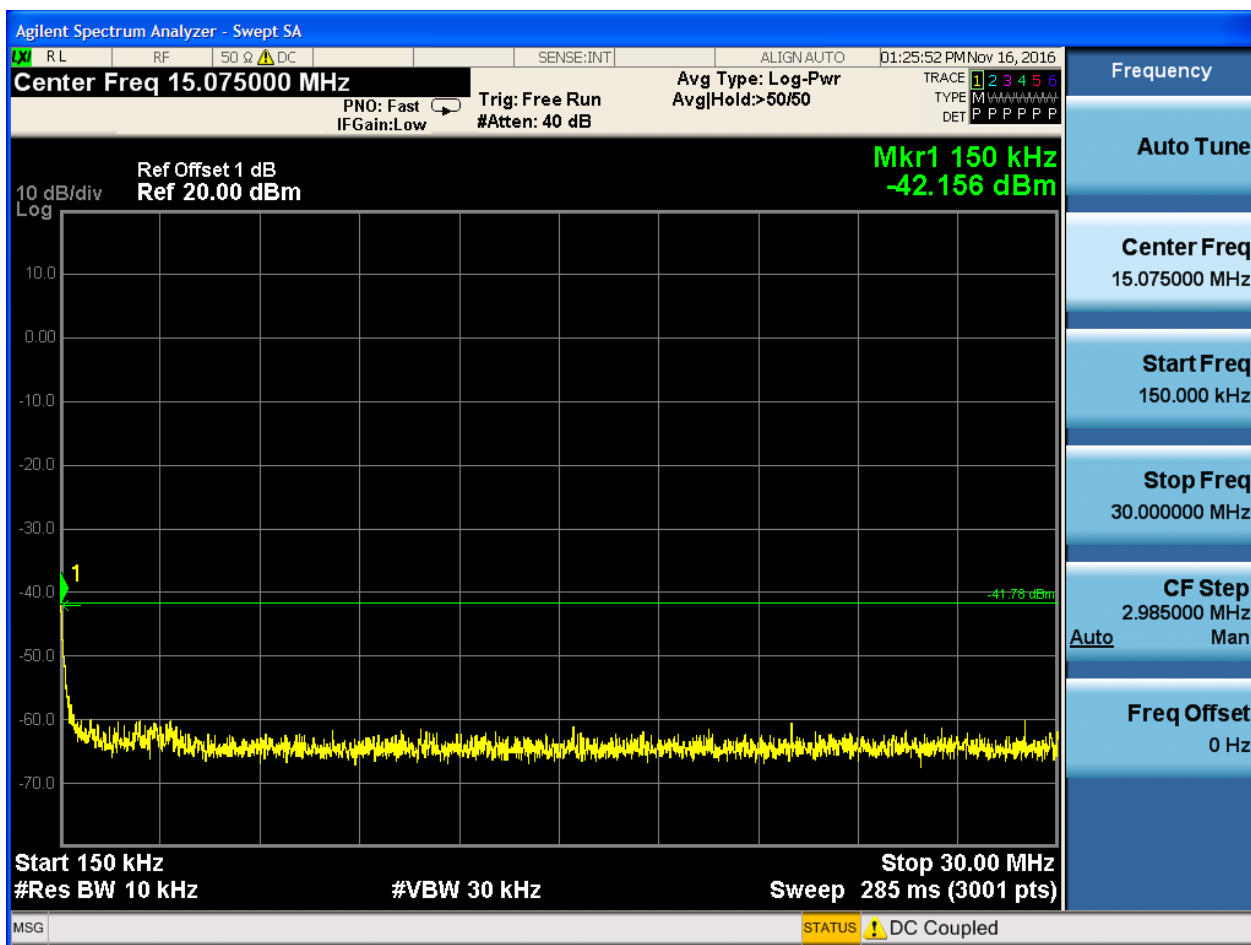
Stop Freq
150.000 kHz

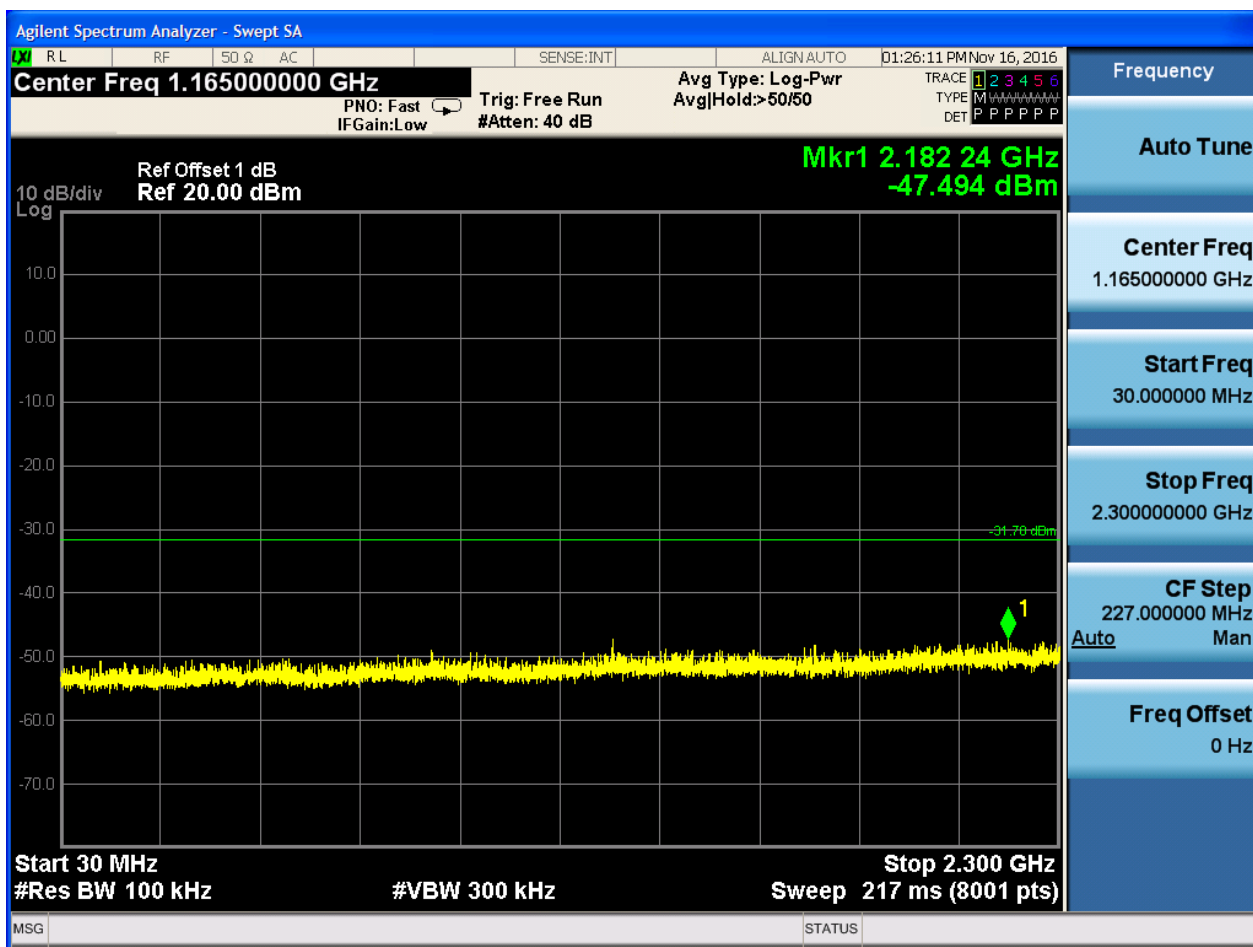
CF Step
14.100 kHz
Man

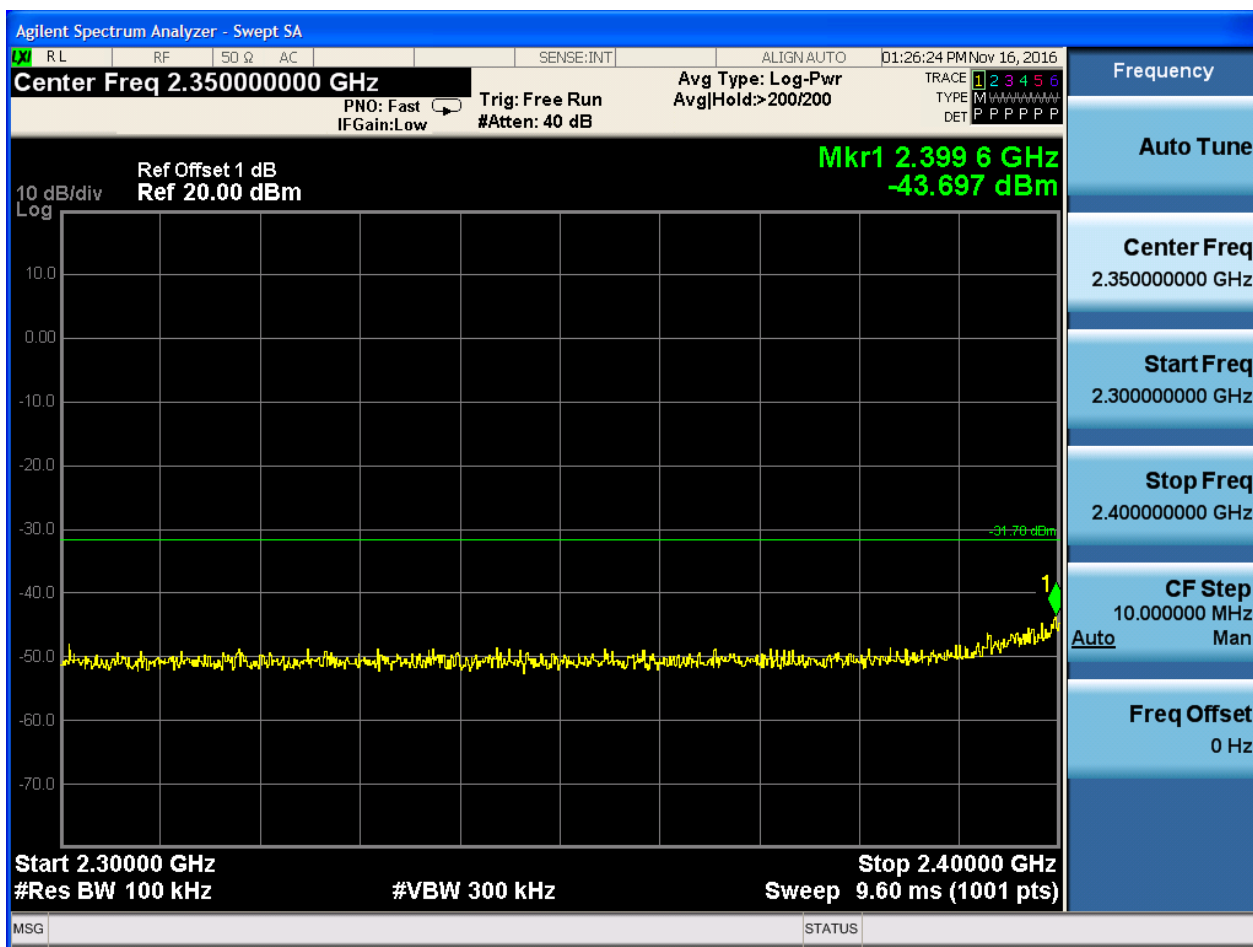
Auto

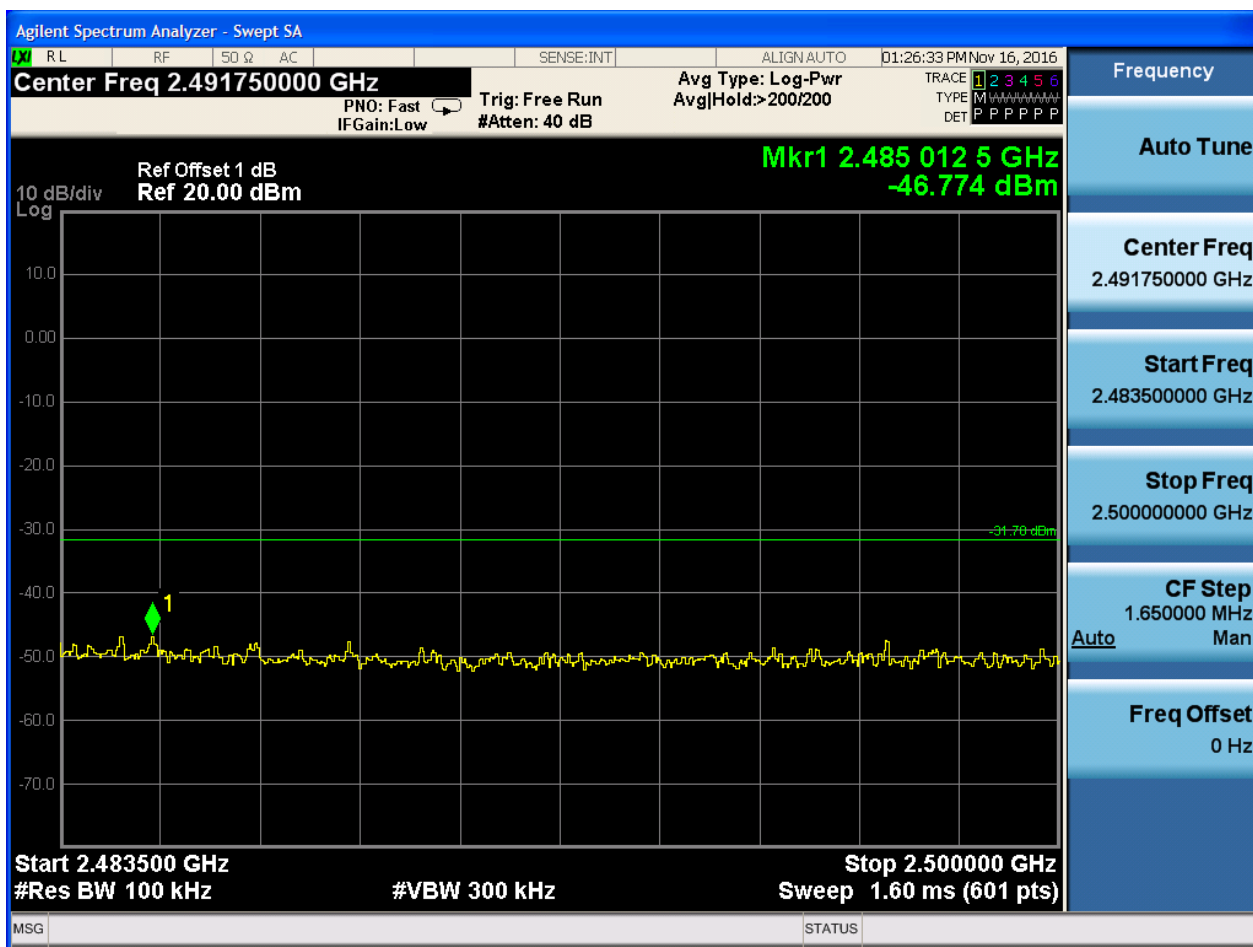
Freq Offset
0 Hz

MSG STATUS ! DC Coupled







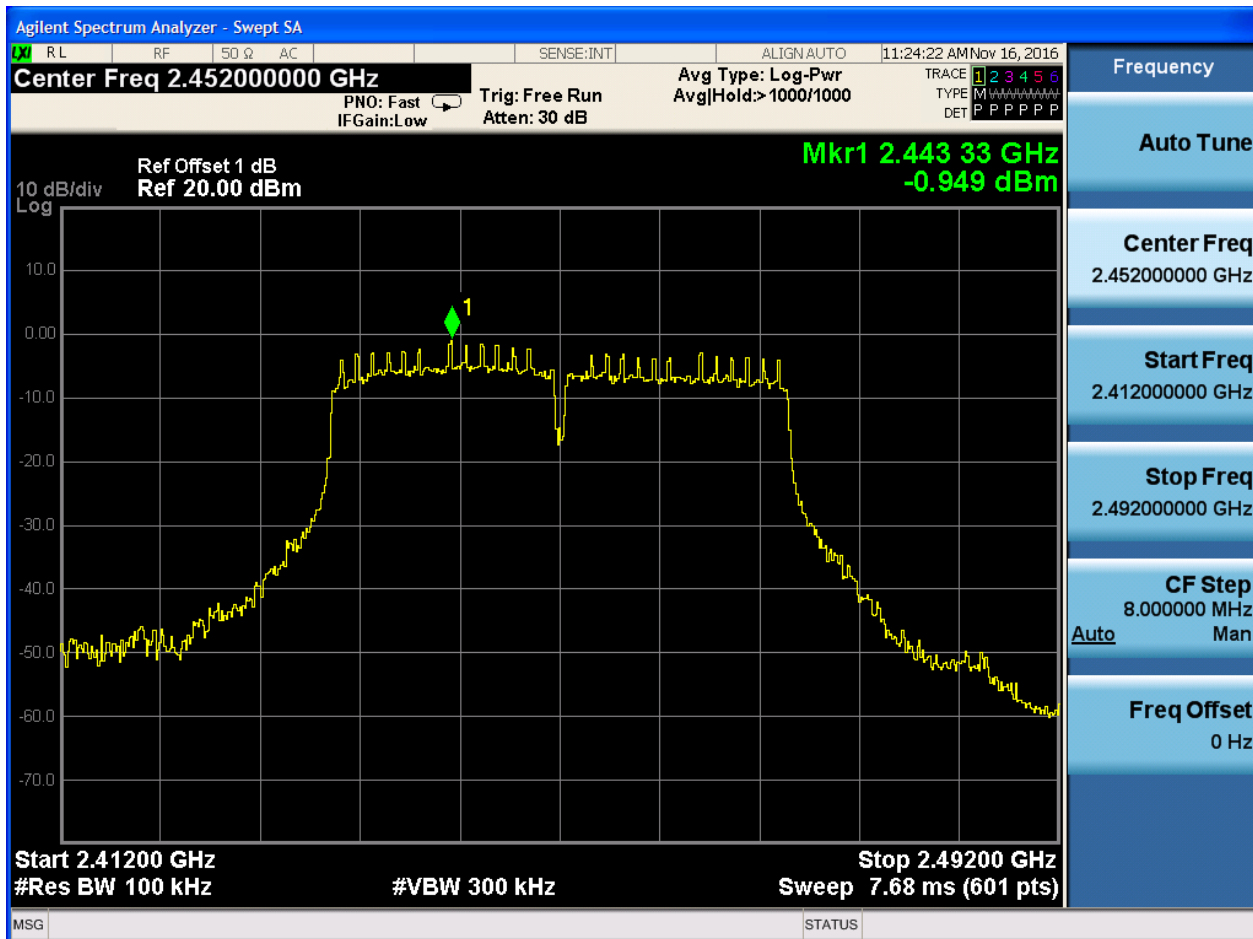






2.35 11N40m_H@Ant 1

Pref:





Agilent Spectrum Analyzer - Swept SA

Center Freq 79.500 kHz

Ref Offset 1 dB
Ref 17.00 dBm

Mkr1 9.000 kHz
-54.208 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

-50.95 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

11:24:36 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

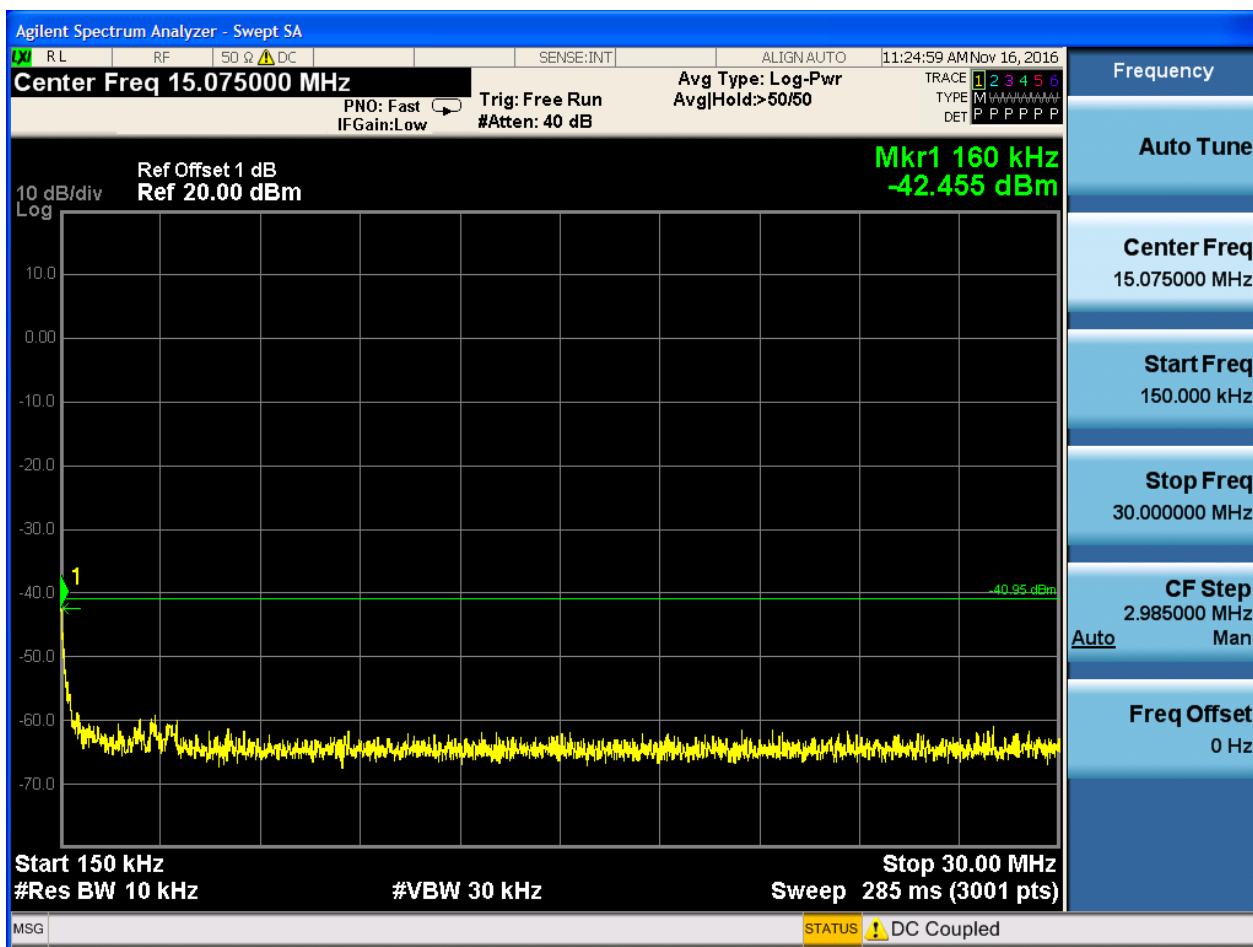
DET P P P P P P

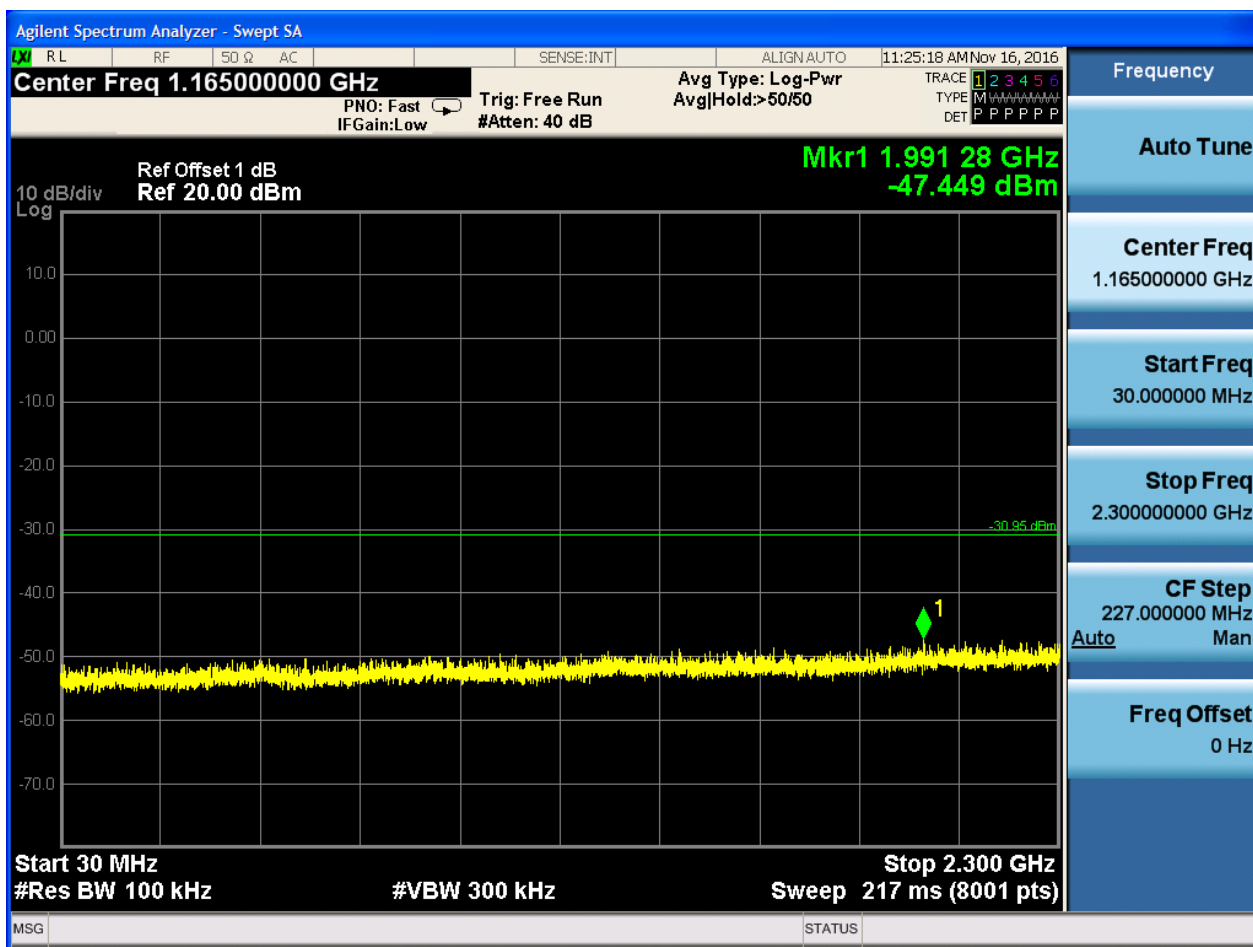
PNO: Wide

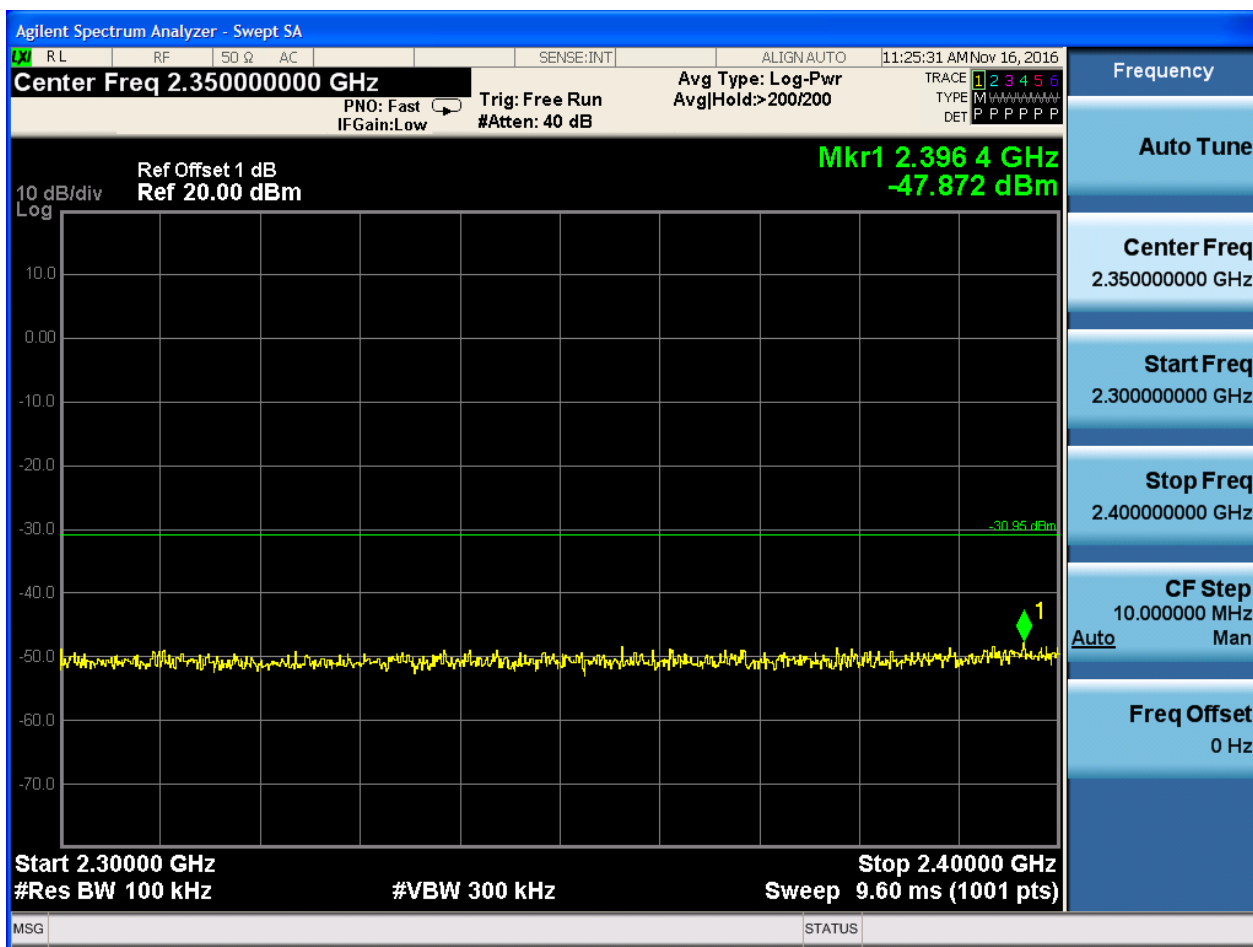
Trig: Free Run

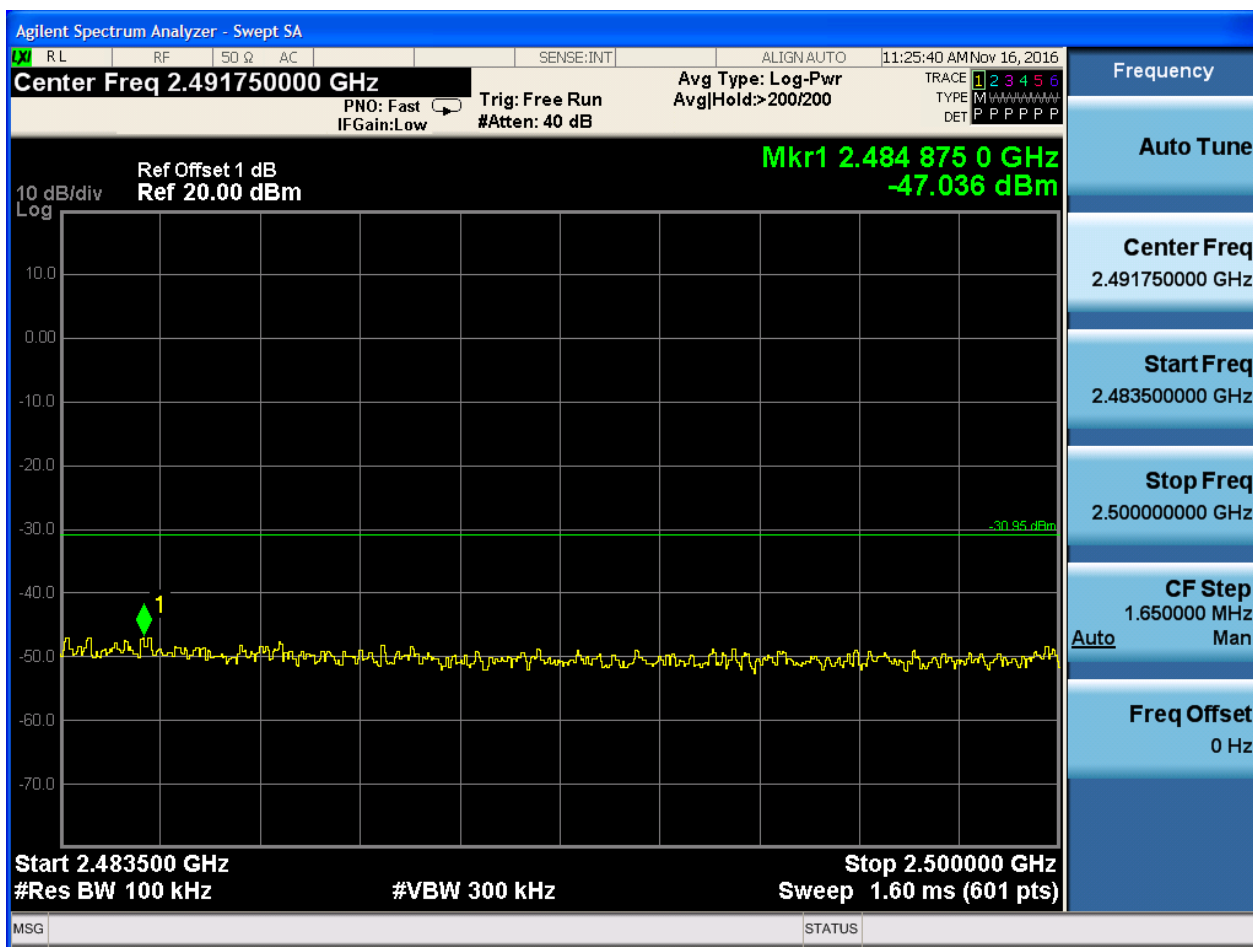
IFGain: Low

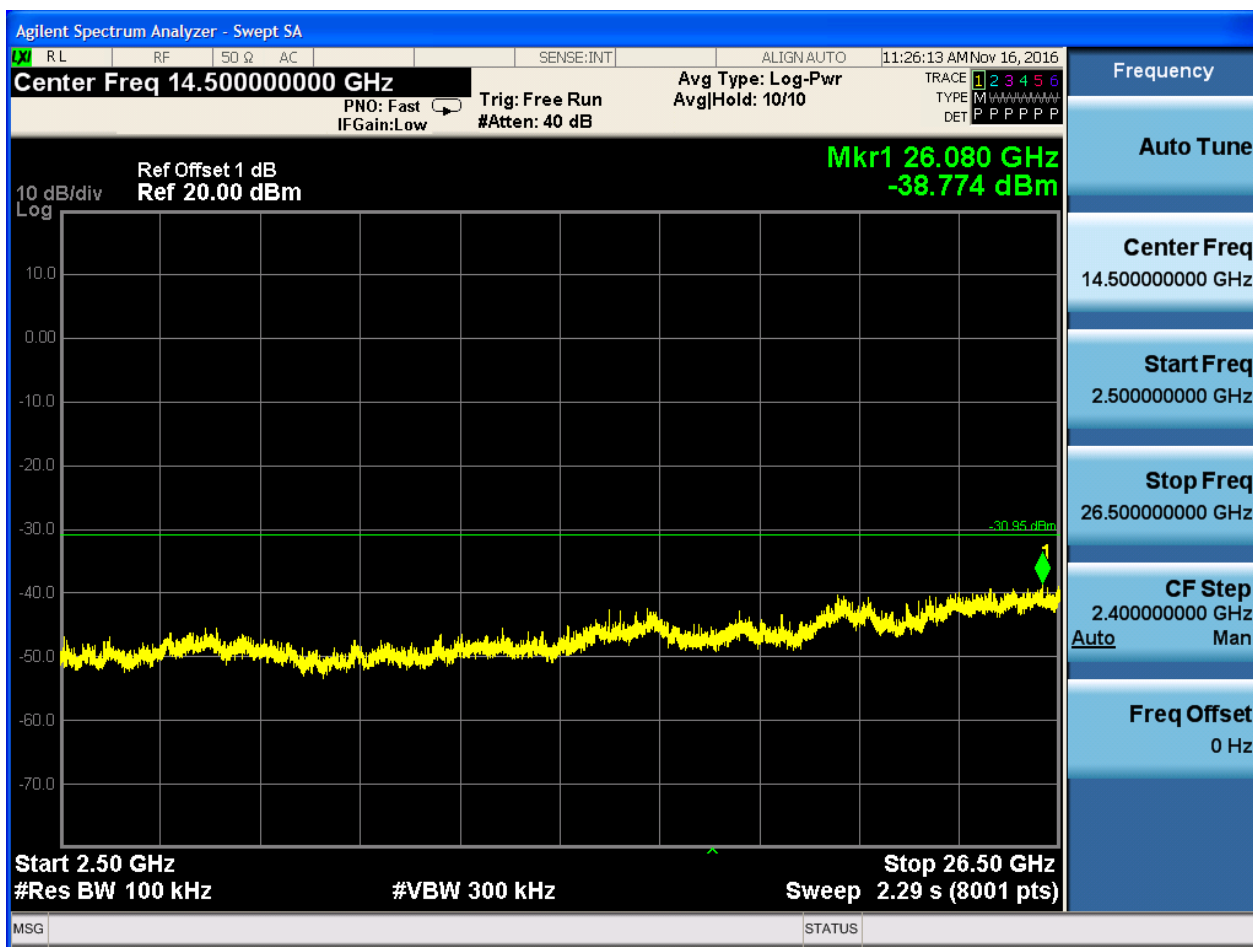
#Atten: 26 dB







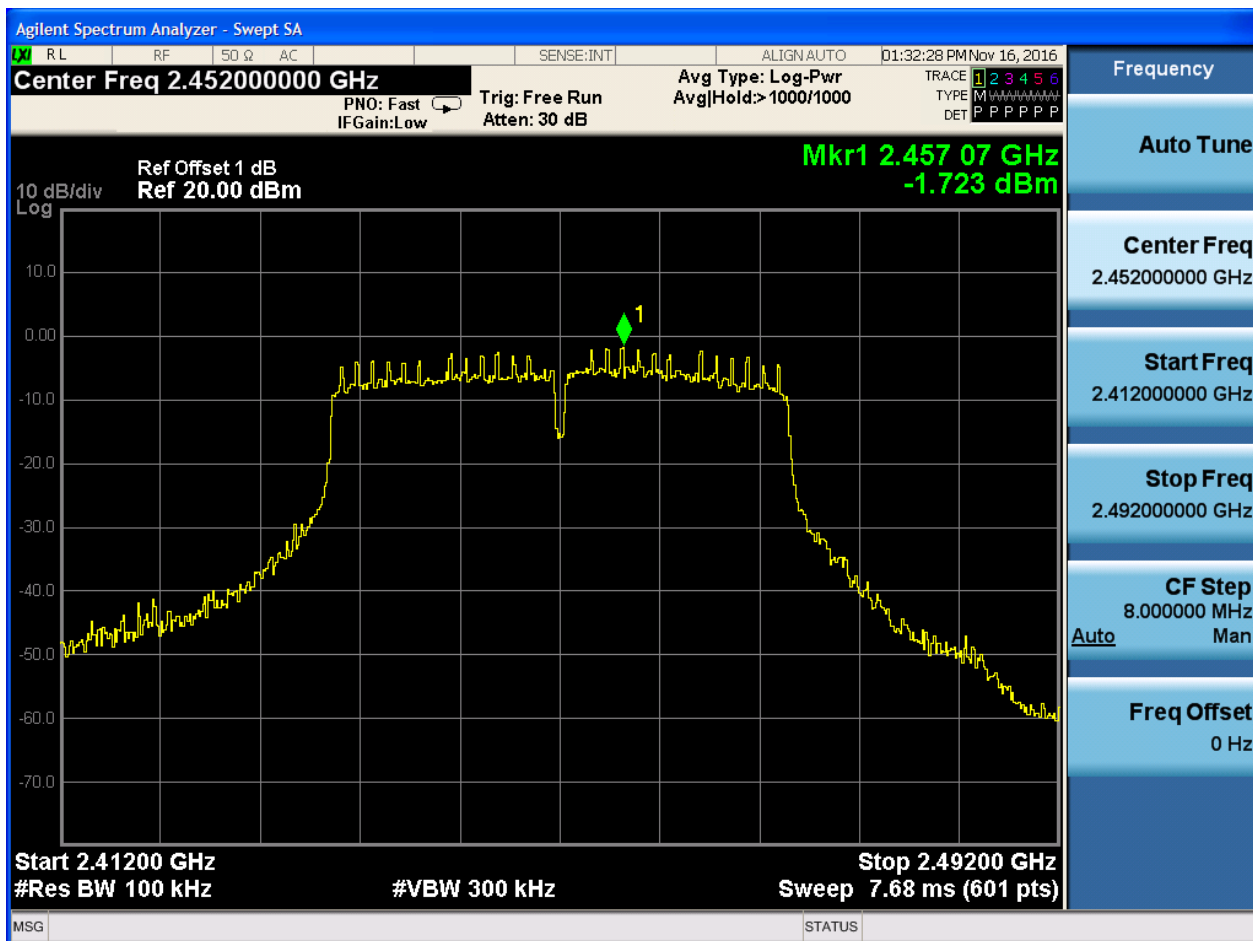






2.36 11N40m_H@Ant 2

Pref:





Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω DC SENSE:INT ALIGN: AUTO 01:32:43 PM Nov 16, 2016

Center Freq 79.500 kHz PNO: Wide Trig: Free Run Avg Type: Log-Pwr TRACE 1 2 3 4 5 6
IF Gain: Low #Atten: 26 dB Avg|Hold:>50/50 TYPE M P P P P P P P
DET P P P P P P P P

Ref Offset 1 dB Mkr1 11.585 kHz
Ref 17.00 dBm -53.353 dBm

10 dB/div Log

Start 9.00 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

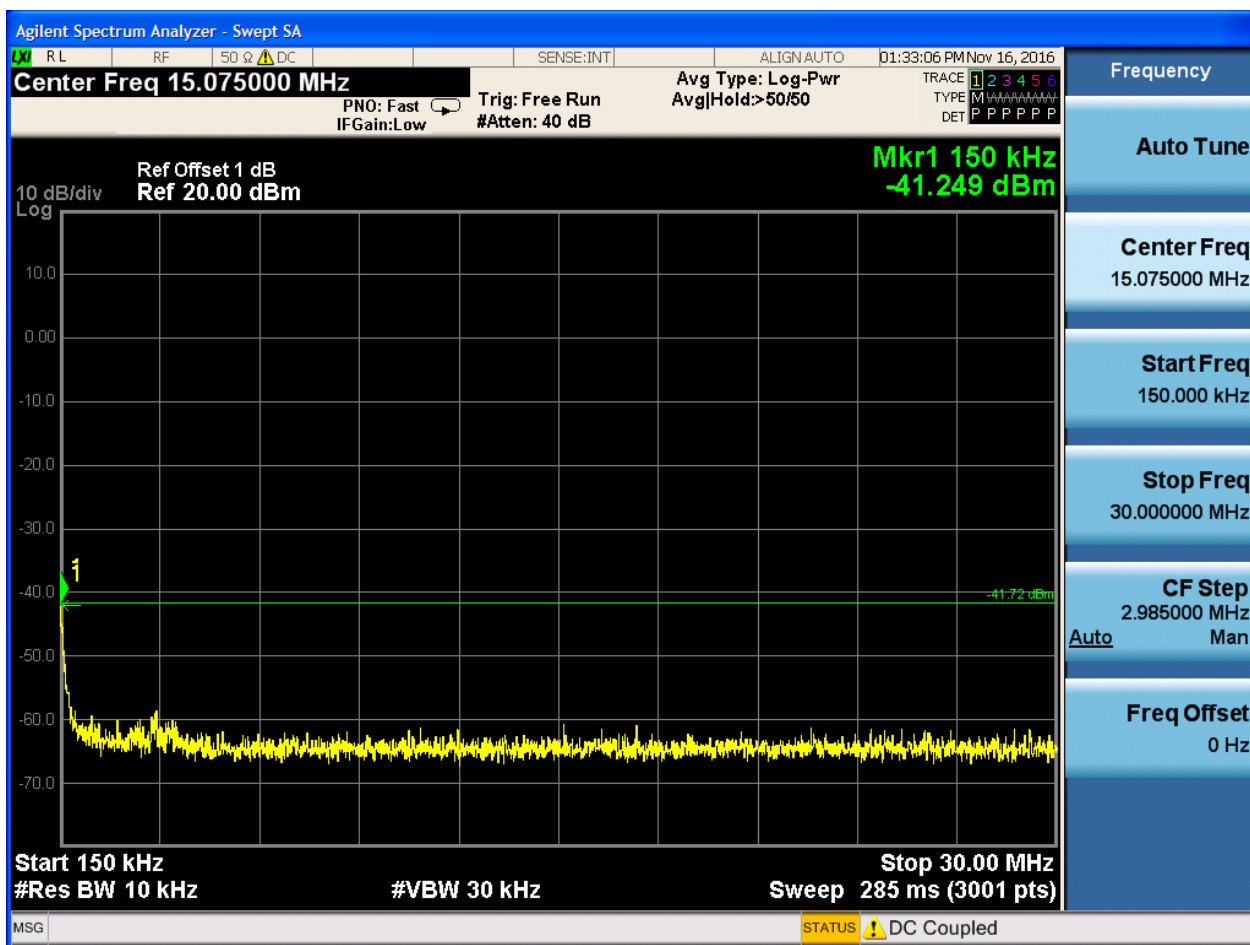
Start Freq 9.000 kHz

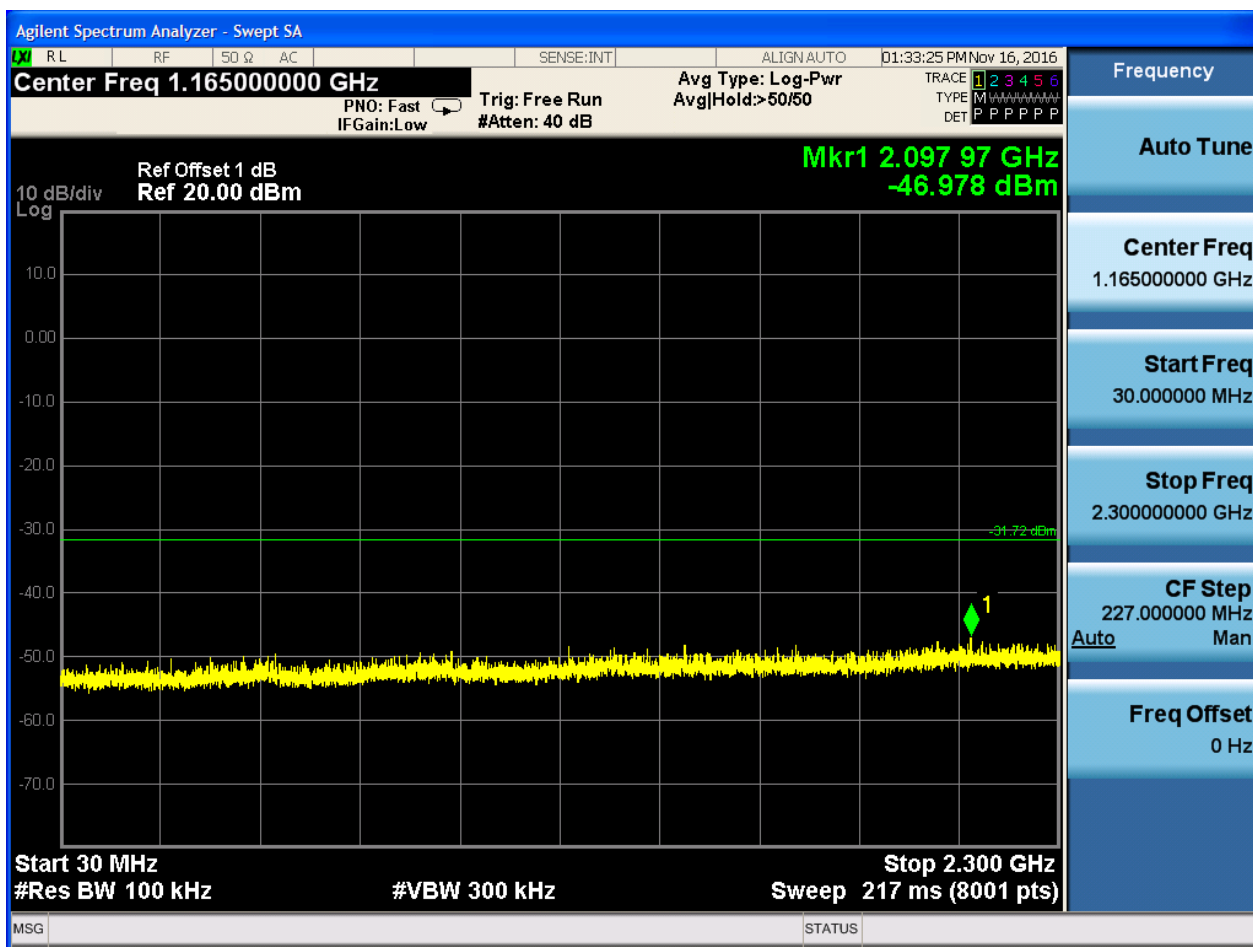
Stop Freq 150.000 kHz

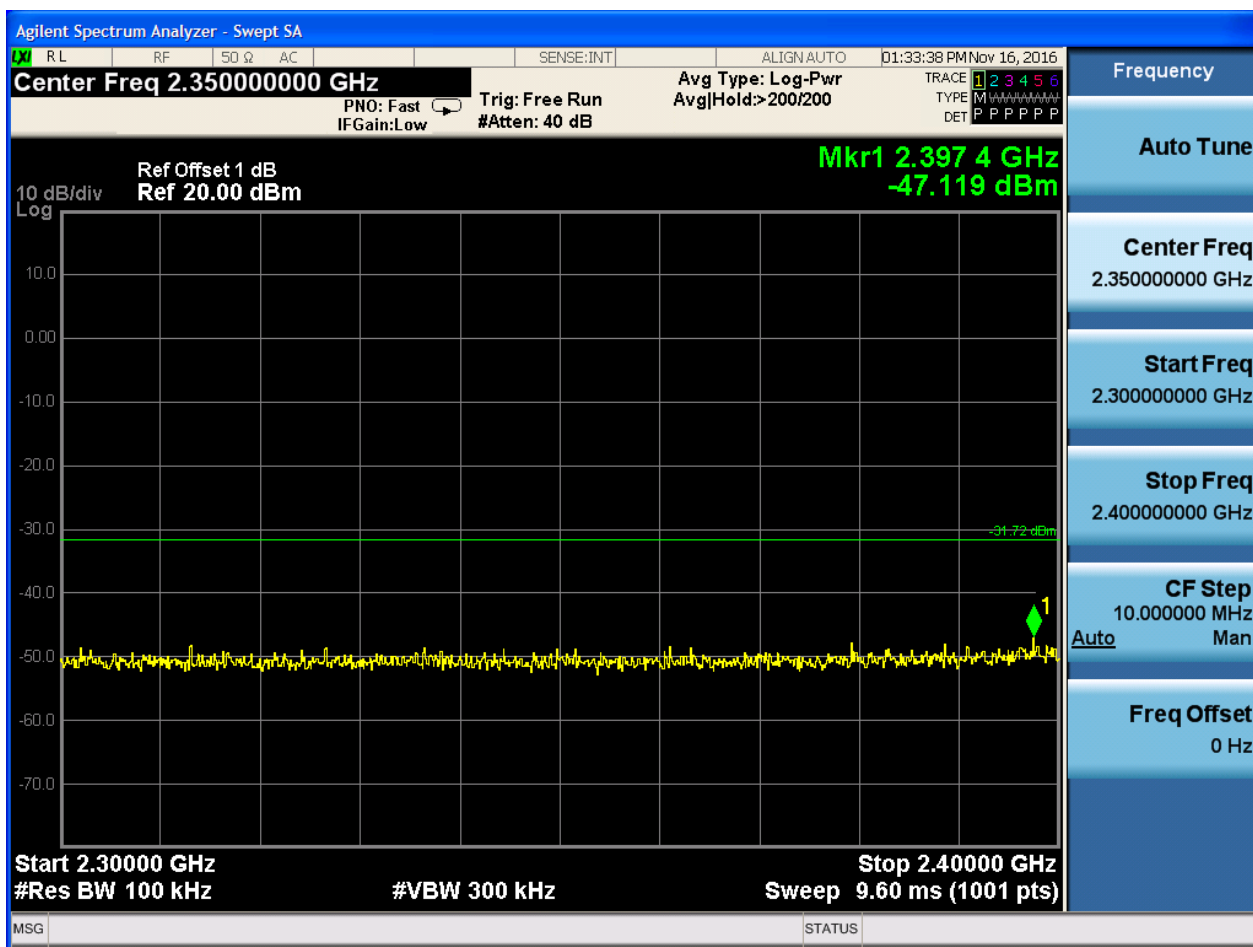
CF Step 14.100 kHz

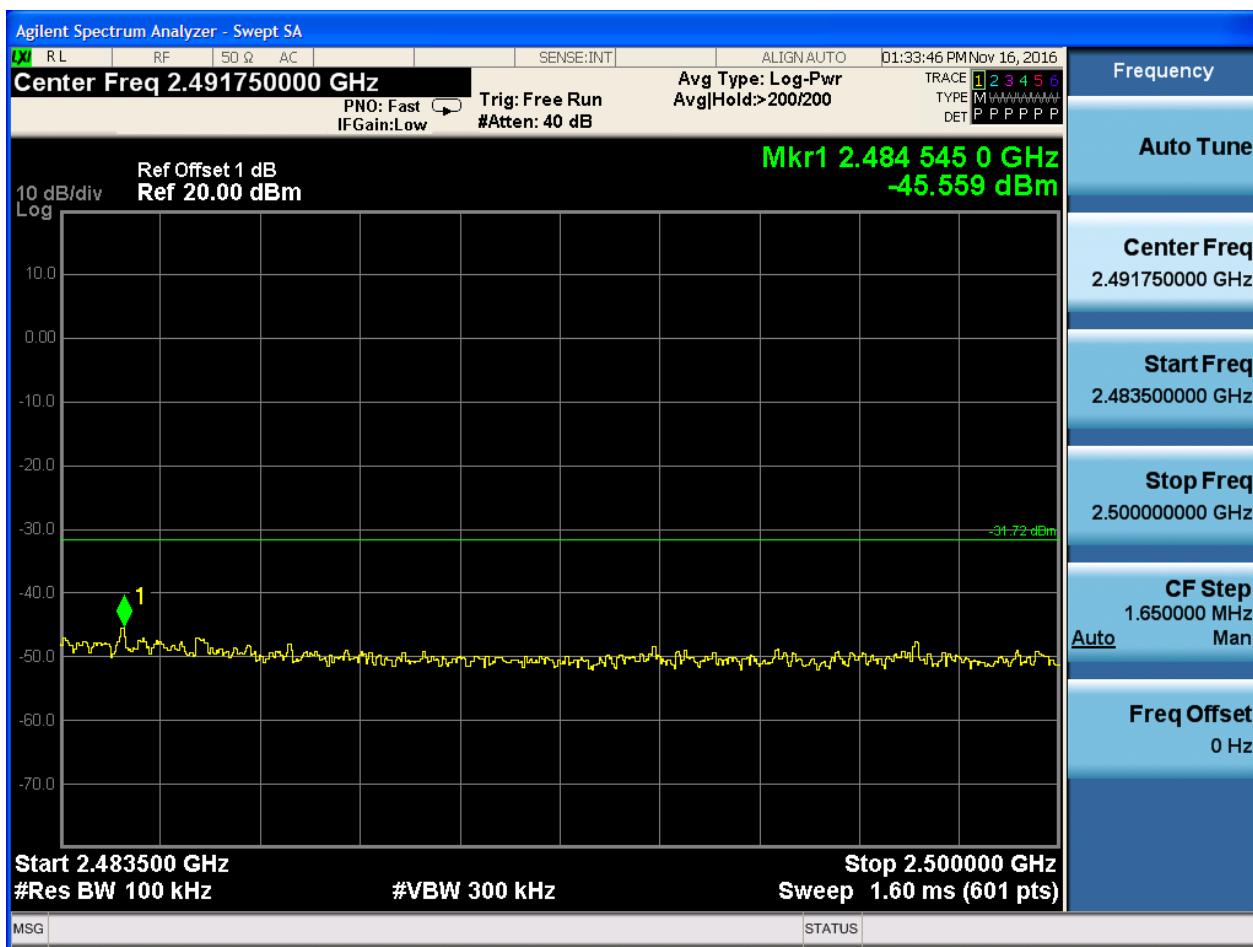
Auto Man

Freq Offset 0 Hz













Appendix H: Radiated Spurious Emission & Spurious in Restricted Band

Note: We tested all modes, but the data presented below is the worst case.

Below 1GHz, RBW = 100 kHz, VBW = 300 kHz.

Above 1GHz, RBW = 1 MHz, VBW = 3 MHz.

The simultaneous transmission has been considered

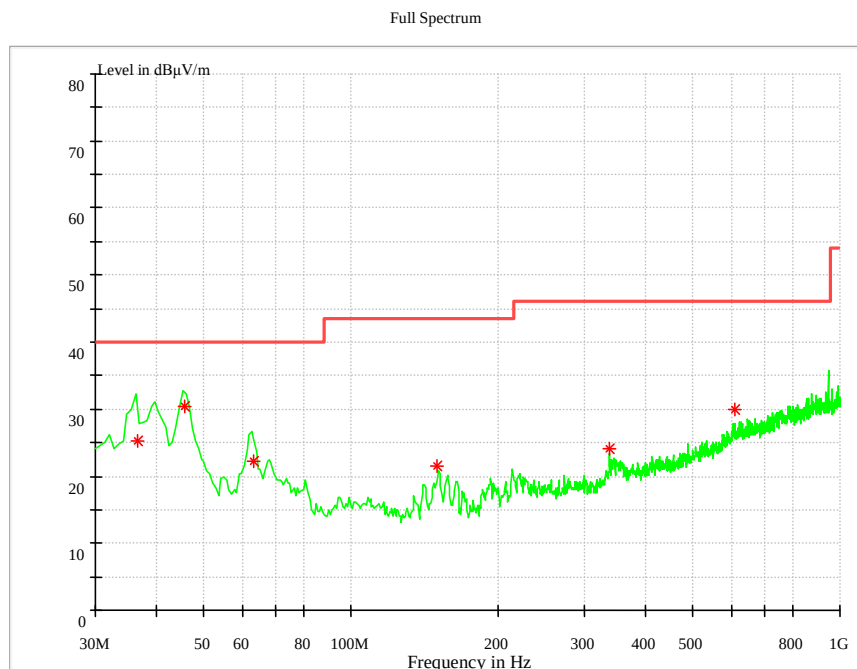
1.1 Part 1: Testing Range of “9 kHz to 30MHz”

NOTE1: No peak found in the Test Range of “9 kHz to 30MHz”

1.2 Part 2: Testing Range of “30 MHz to 1 GHz”

Note 1: The test results and plot for testing range of “30 MHz to 1 GHz” showed as below is the WORST case for all Test Modes and Channels. This range will not be presented for each Test Mode and each Channel.

Note 2: The emissions in this range are mainly from the Platform Device (Notepad PC and its ancillary components).



Frequency (MHz)	Level (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
36.604285	25.24	40.00	14.76	100.0	V	199.0	14.6
45.584000	30.37	40.00	9.63	100.0	V	155.0	15.3
63.351143	22.30	40.00	17.70	150.0	V	245.0	12.1
149.436000	21.48	43.50	22.02	100.0	V	303.0	10.0
337.858572	24.15	46.00	21.85	100.0	H	0.0	16.5
608.690000	30.02	46.00	15.98	163.0	V	9.0	21.6

Note:

1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

The reading level is calculated by software which is not shown in the sheet.

2, Margin=Limit - Level

1.3Part 3: Testing Range of “1 GHz to 3 GHz”

Note 1: The testing range of “1 GHz to 3 GHz” is for checking radiated emissions located in restricted bands near the EUT operating bands.

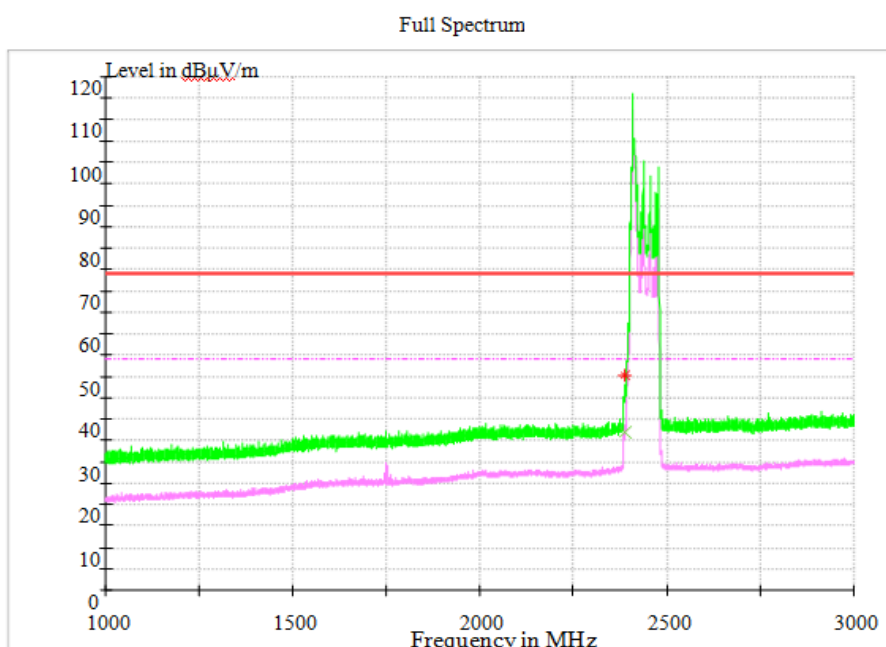
Note 2: Two limits are required in the testing range above 1 GHz, that is Peak limit (74 dB μ V/m) and Average Limit (54 dB μ V/m).

Note 3: The peak spike exceeds the limit line is EUT’s operating frequency.

Test Mode:

1.4.1Test Mode: 11B

1.4.1.1 Channel 1@Ant 1



MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
2390.000000	36.97	54.00	17.03	100.0	H	99.0	-7.6

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
2390.000000	50.14	74.00	23.86	100.0	H	130.0	-7.6

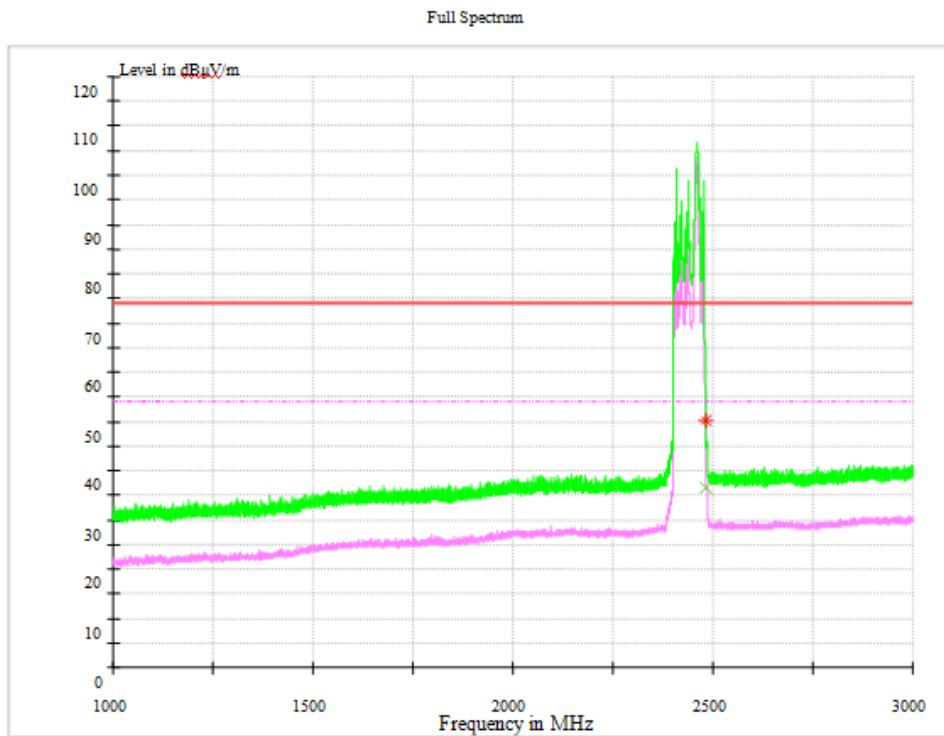
Note2:

1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

The reading level is calculated by software which is not shown in the sheet.

2, Margin=Limit – Level

1.4.1.2 Channel 11@Ant 1



MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth h	Transd. (dB)
2483.500000	36.41	54.00	17.59	148.0	H	278.0	-5.4

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth h (deg)	Transd. (dB)
2483.500000	50.02	74.00	23.98	147.0	H	277.0	-5.4

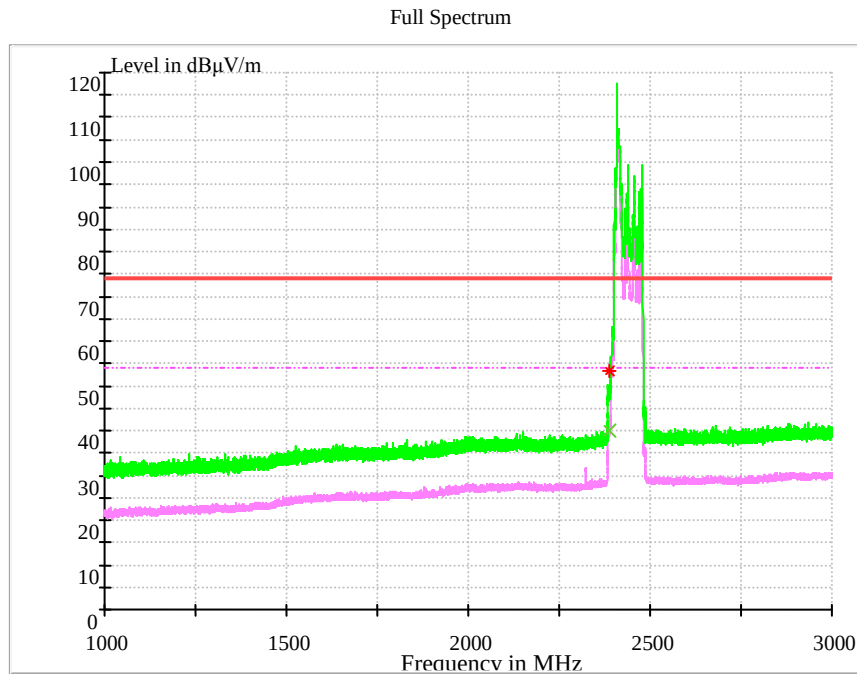
Note2:

1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

The reading level is calculated by software which is not shown in the sheet.

2, Margin=Limit - Level

1.4.1.3 Channel 1 @Ant 2



MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth h	Transd. (dB)
2390.000000	40.14	54.00	13.86	100.0	H	278.0	-7.6

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth h (deg)	Transd. (dB)
2390.000000	53.39	74.00	20.61	100.0	H	302.0	-7.6

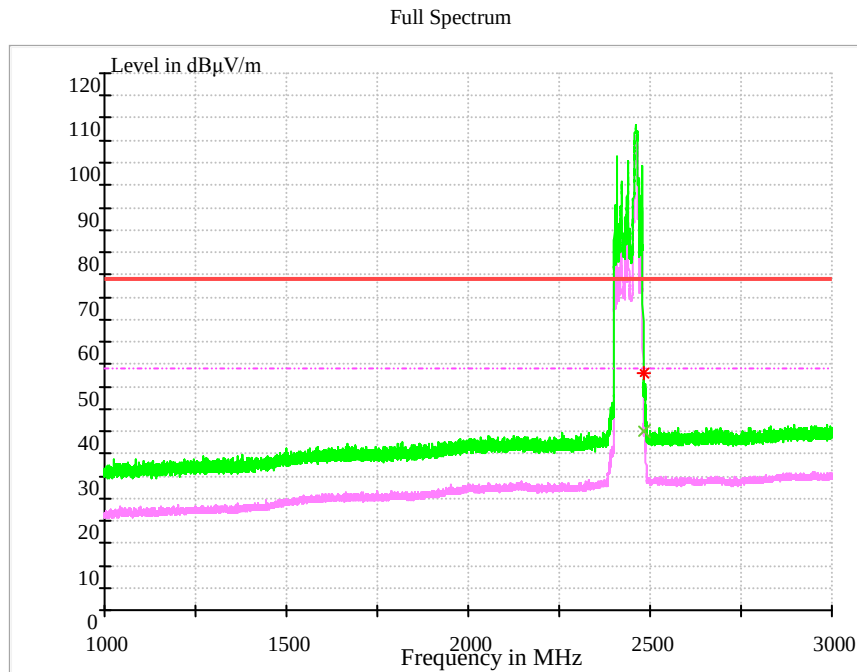
Note2:

1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

The reading level is calculated by software which is not shown in the sheet.

2, Margin=Limit - Level

1.4.1.4 Channel 11@Ant 2



MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth h	Transd. (dB)
2483.500000	39.89	54.00	14.11	100.0	H	315.0	-5.4

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth h (deg)	Transd. (dB)
2483.500000	52.97	74.00	21.03	150.0	H	315.0	-5.4

Note2:

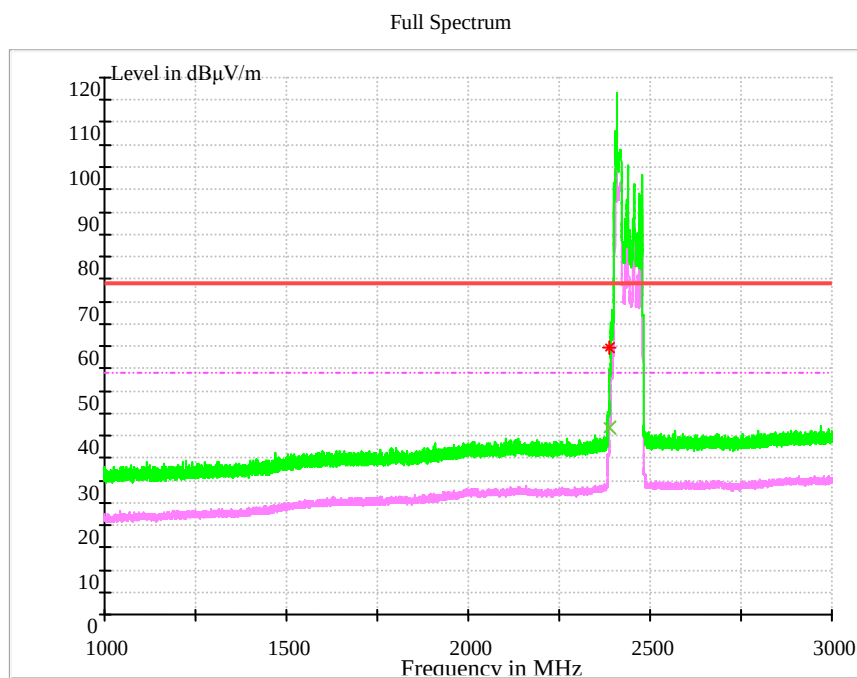
1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

The reading level is calculated by software which is not shown in the sheet.

2, Margin=Limit – Level

1.4.2 Test Mode: 11G

1.4.2.1 Channel 1 @Ant 1



MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth h	Transd. (dB)
2390.000000	41.64	54.00	12.36	100.0	H	107.0	-7.6

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth h (deg)	Transd. (dB)
2390.000000	59.51	74.00	14.49	100.0	H	135.0	-7.6

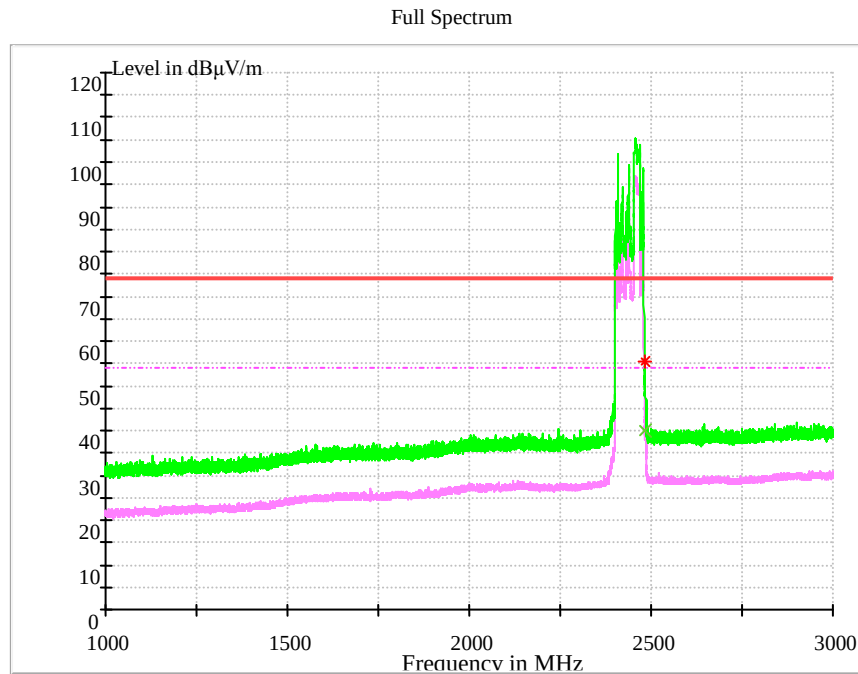
Note2:

1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

The reading level is calculated by software which is not shown in the sheet.

2, Margin=Limit - Level

1.4.2.2 Channel 11@Ant 1



MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth h	Transd. (dB)
2483.500000	39.95	54.00	14.05	100.0	H	261.0	-5.4

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth h (deg)	Transd. (dB)
2483.500000	55.37	74.00	18.63	150.0	H	269.0	-5.4

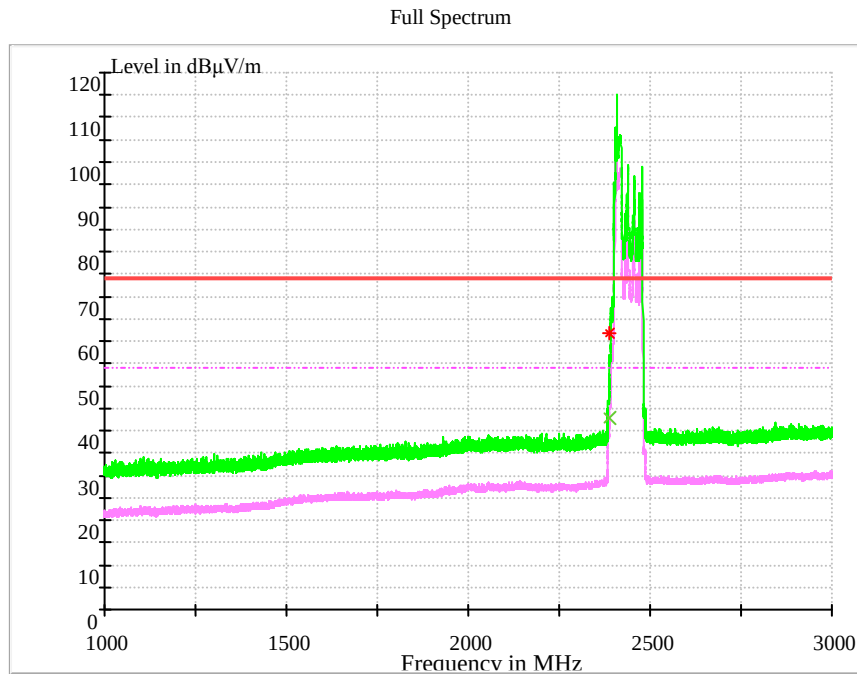
Note2:

1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

The reading level is calculated by software which is not shown in the sheet.

2, Margin=Limit - Level

1.4.2.3 Channel 1 @Ant 2



MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth h	Transd. (dB)
2390.000000	42.96	54.00	11.04	100.0	H	287.0	-7.6

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth h (deg)	Transd. (dB)
2390.000000	61.75	74.00	12.25	100.0	H	294.0	-7.6

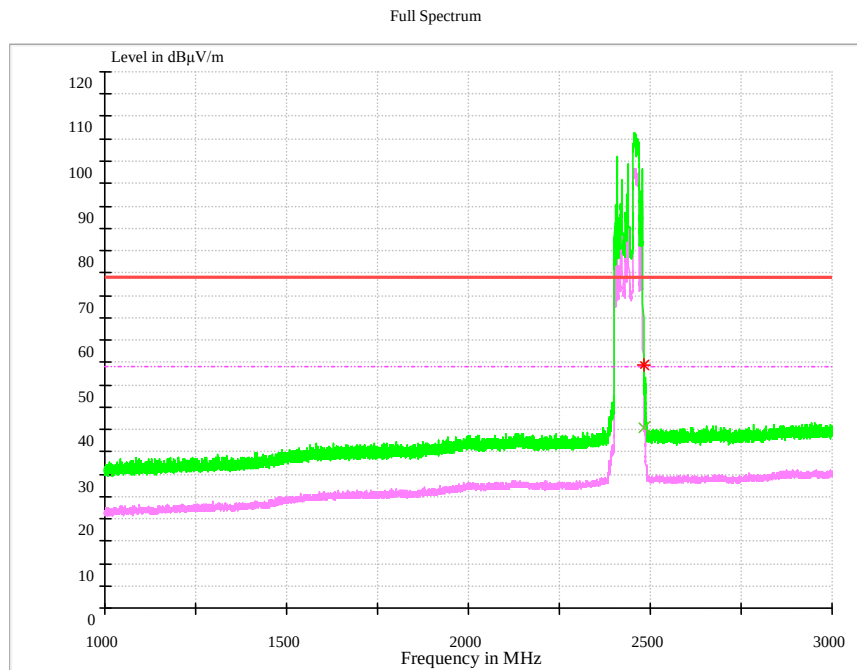
Note2:

1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

The reading level is calculated by software which is not shown in the sheet.

2, Margin=Limit - Level

1.4.2.4 Channel 11@Ant 2



MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth h	Transd. (dB)
2483.500000	40.34	54.00	13.66	150.0	H	313.0	-5.4

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth h (deg)	Transd. (dB)
2483.500000	54.54	74.00	19.46	100.0	H	315.0	-5.4

Note2:

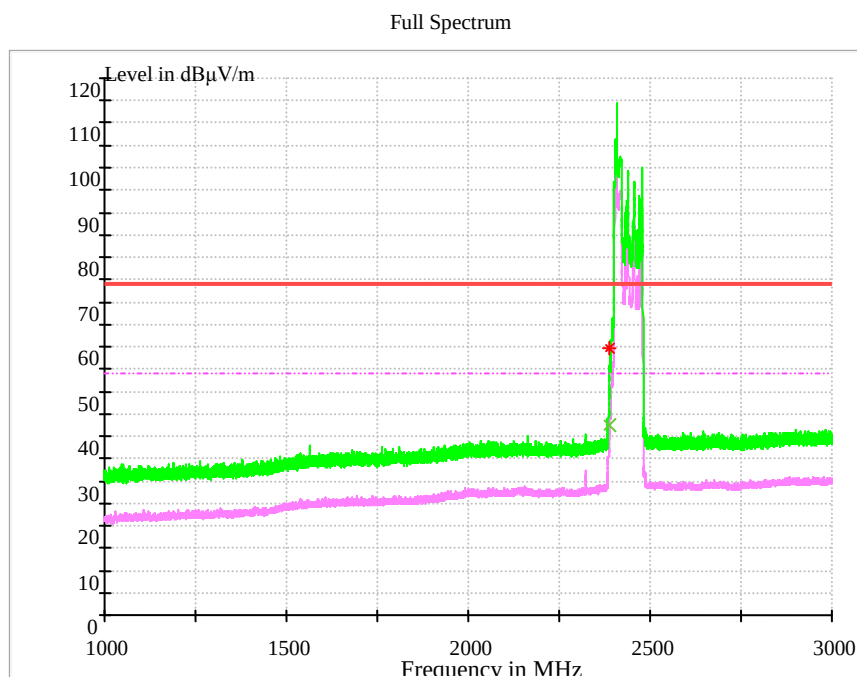
1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

The reading level is calculated by software which is not shown in the sheet.

2, Margin=Limit - Level

1.4.3 Test Mode: 11N20

1.4.3.1 Channel 1 @Ant 1



MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth h	Transd. (dB)
2390.000000	42.53	54.00	11.47	100.0	H	82.0	-7.6

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth h (deg)	Transd. (dB)
2390.000000	59.55	74.00	14.45	100.0	V	82.0	-7.6

Note2:

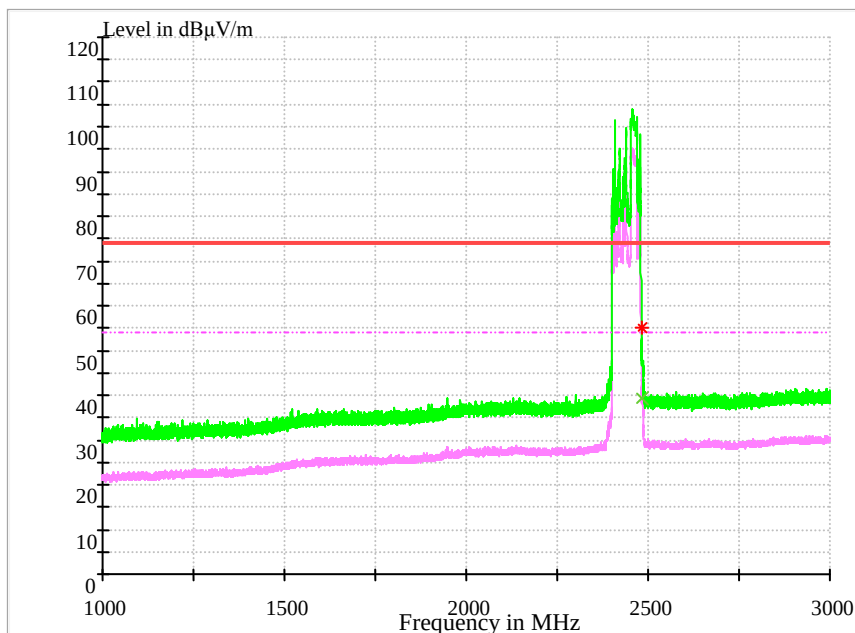
1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

The reading level is calculated by software which is not shown in the sheet.

2, Margin=Limit - Level

1.4.3.2 Channel 11@Ant 1

Full Spectrum



MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth h	Transd. (dB)
2483.500000	39.20	54.00	14.80	100.0	H	289.0	-5.4

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth h (deg)	Transd. (dB)
2483.500000	55.12	74.00	18.88	150.0	H	278.0	-5.4

Note2:

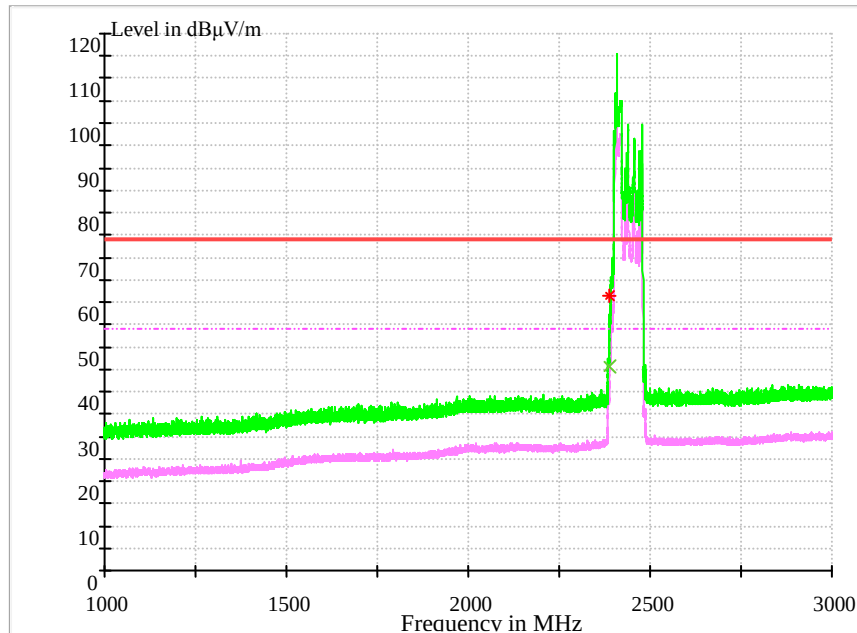
1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

The reading level is calculated by software which is not shown in the sheet.

2, Margin=Limit – Level

1.4.3.3 Channel 1 @Ant 2

Full Spectrum



MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimut h	Transd. (dB)
2390.000000	45.68	54.00	8.32	100.0	H	287.0	-7.6

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimut h (deg)	Transd. (dB)
2390.000000	61.51	74.00	12.49	100.0	V	285.0	-7.6

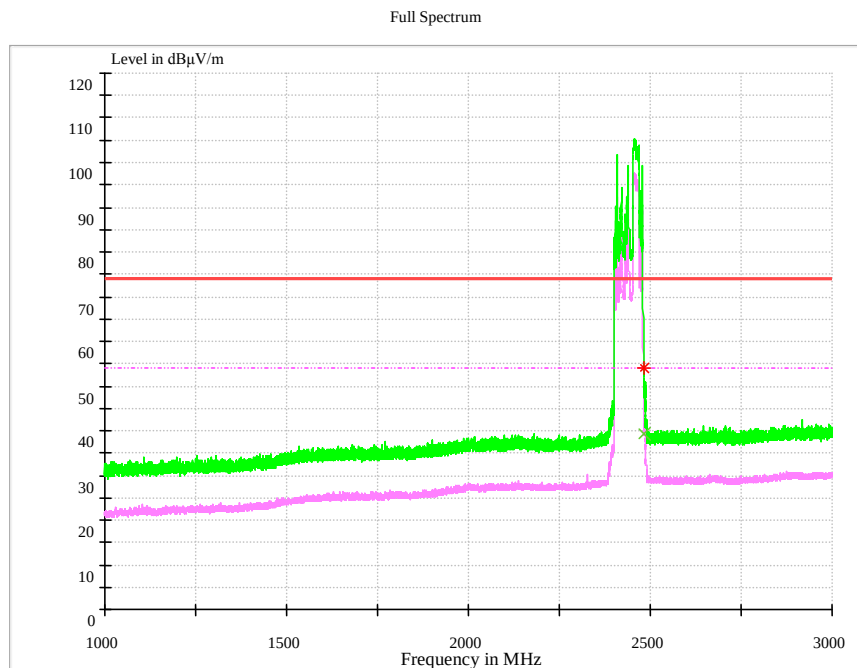
Note2:

1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

The reading level is calculated by software which is not shown in the sheet.

2, Margin=Limit - Level

1.4.3.4 Channel 11@Ant 2



MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimut h	Transd. (dB)
2483.500000	39.28	54.00	14.72	150.0	H	315.0	-5.4

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimut h (deg)	Transd. (dB)
2483.500000	54.17	74.00	19.83	148.0	H	313.0	-5.4

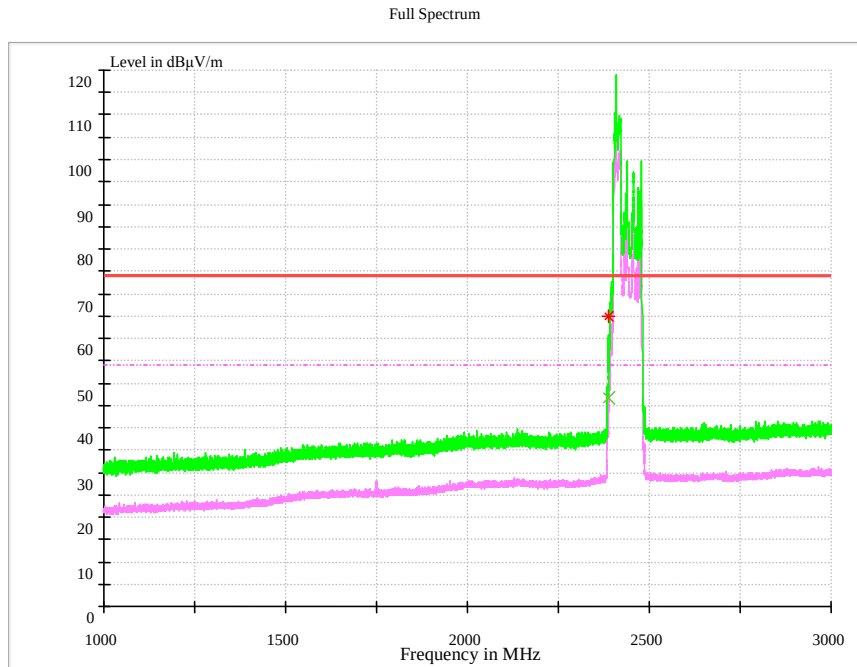
Note2:

1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

The reading level is calculated by software which is not shown in the sheet.

2, Margin=Limit – Level

1.4.3.5 Channel 1 @MIMO



MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimut h	Transd. (dB)
2390.000000	46.78	54.00	7.22	100.0	H	303.0	-7.6

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimut h (deg)	Transd. (dB)
2390.000000	64.95	74.00	9.05	100.0	V	296.0	-7.6

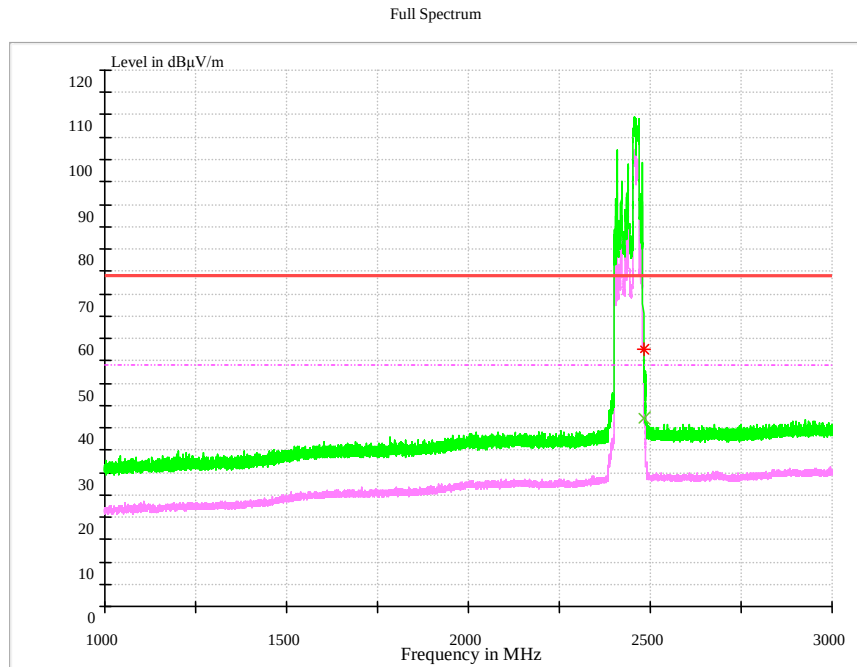
Note2:

1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

The reading level is calculated by software which is not shown in the sheet.

2, Margin=Limit - Level

1.4.3.6 Channel 11@MIMO



MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimut h	Transd. (dB)
2483.500000	42.01	54.00	11.99	100.0	H	313.0	-5.4

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimut h (deg)	Transd. (dB)
2483.500000	57.62	74.00	16.38	148.0	H	315.0	-5.4

Note2:

1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

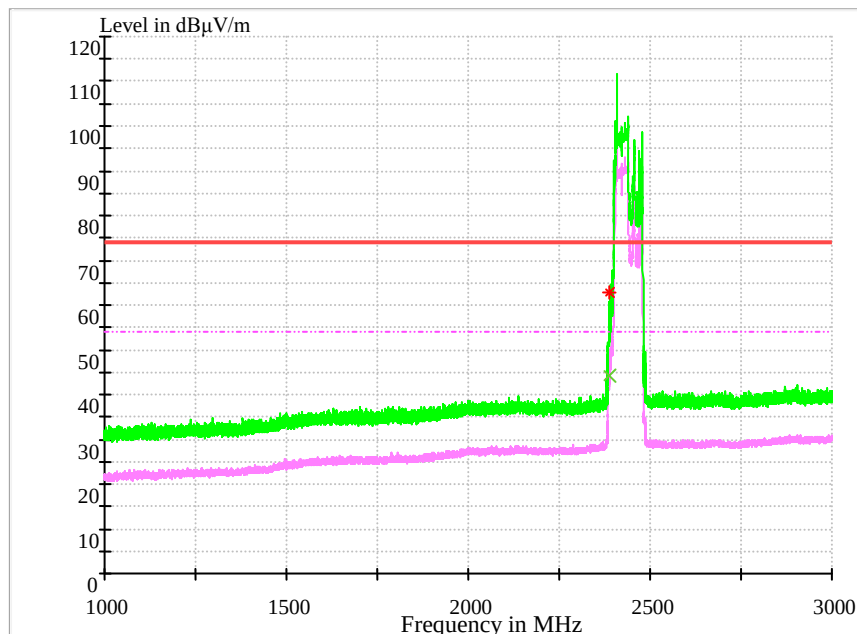
The reading level is calculated by software which is not shown in the sheet.

2, Margin=Limit – Level

1.4.4 Test Mode: 11N40

1.4.4.1 Channel 3 @Ant 1

Full Spectrum



MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth h	Transd. (dB)
2390.000000	44.10	54.00	9.90	100.0	H	100.0	-7.6

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth h (deg)	Transd. (dB)
2390.000000	62.86	74.00	11.14	100.0	V	82.0	-7.6

Note2:

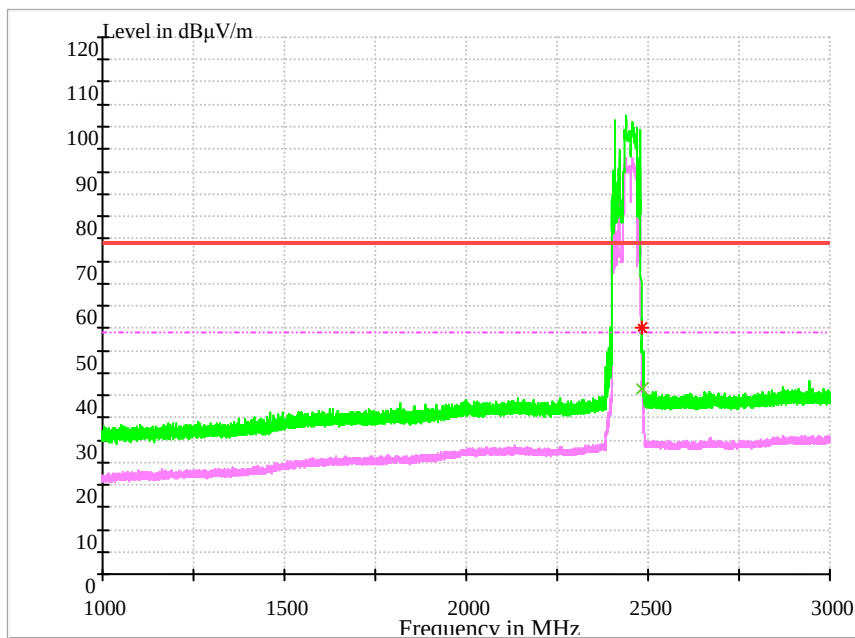
1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

The reading level is calculated by software which is not shown in the sheet.

2, Margin=Limit - Level

1.4.4.2 Channel 9@Ant 1

Full Spectrum



MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth h	Transd. (dB)
2483.500000	41.54	54.00	12.46	100.0	H	270.0	-5.4

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth h (deg)	Transd. (dB)
2483.500000	54.95	74.00	19.05	100.0	H	296.0	-5.4

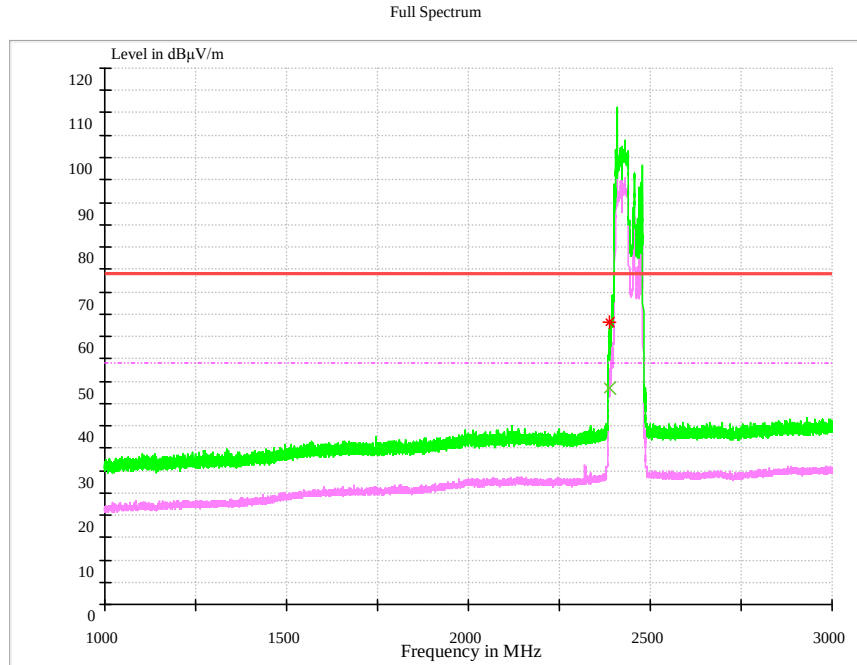
Note2:

1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

The reading level is calculated by software which is not shown in the sheet.

2, Margin=Limit - Level

1.4.4.3 Channel 3 @Ant 2



MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimut h	Transd. (dB)
2390.000000	48.27	54.00	5.73	100.0	H	295.0	-7.6

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimut h (deg)	Transd. (dB)
2390.000000	63.08	74.00	10.92	100.0	H	295.0	-7.6

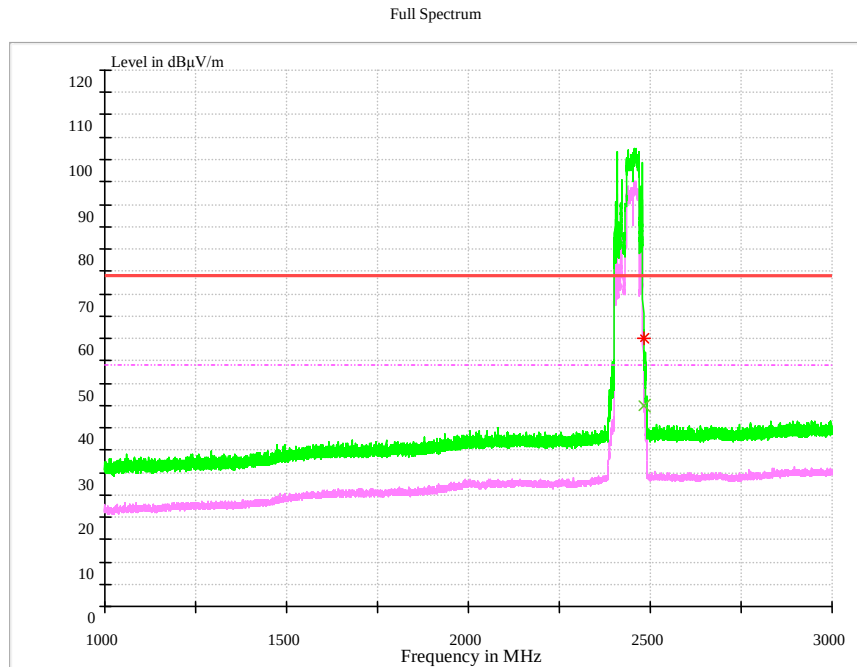
Note2:

1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

The reading level is calculated by software which is not shown in the sheet.

2, Margin=Limit - Level

1.4.4.4 Channel 9@Ant 2



MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimut h	Transd. (dB)
2483.500000	44.96	54.00	9.04	100.0	H	315.0	-5.4

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimut h (deg)	Transd. (dB)
2483.500000	59.89	74.00	14.11	100.0	H	315.0	-5.4

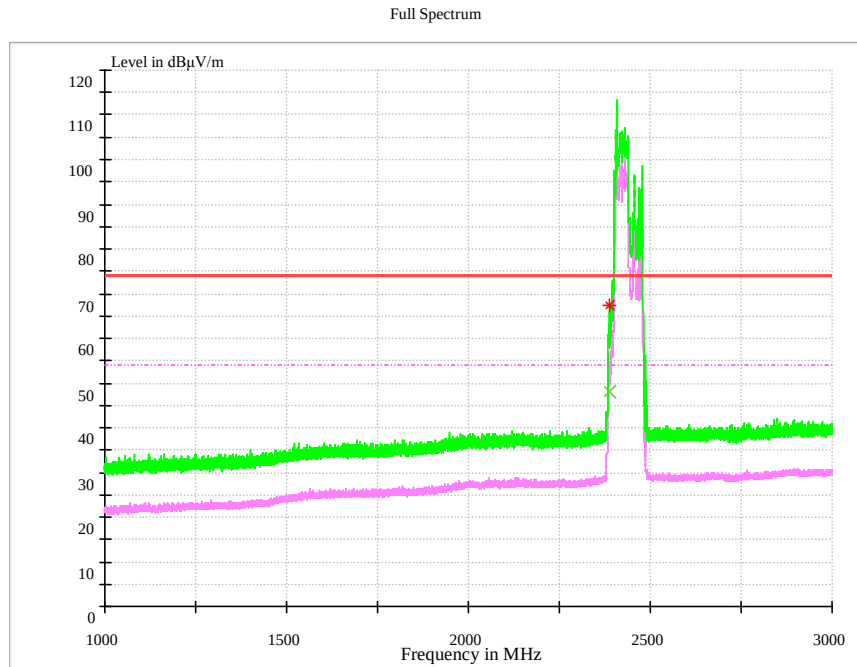
Note2:

1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

The reading level is calculated by software which is not shown in the sheet.

2, Margin=Limit – Level

1.4.4.5 Channel 3 @MIMO



MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimut h	Transd. (dB)
2390.000000	47.91	54.00	6.10	100.0	H	287.0	-7.6

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimut h (deg)	Transd. (dB)
2390.000000	67.23	74.00	6.77	100.0	H	244.0	-7.6

Note2:

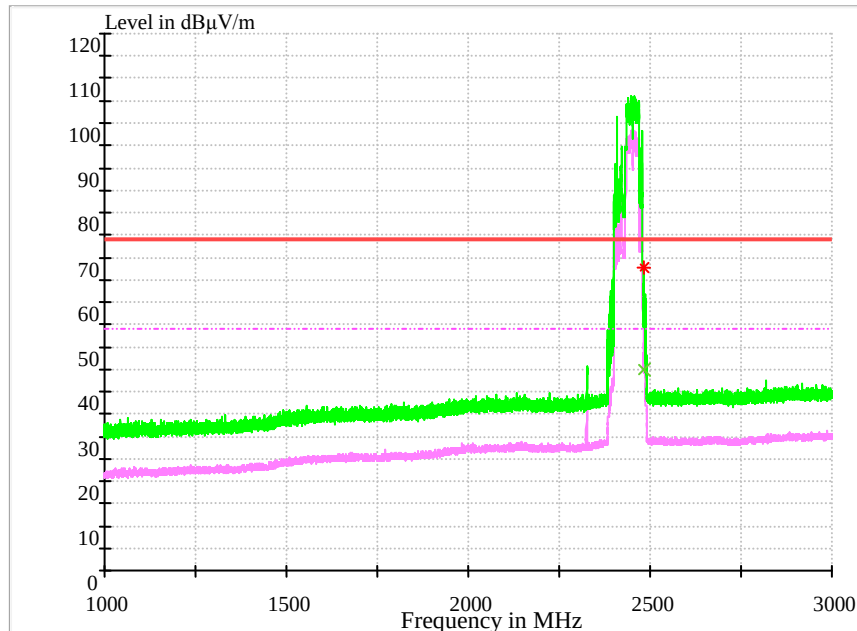
1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

The reading level is calculated by software which is not shown in the sheet.

2, Margin=Limit - Level

1.4.4.6 Channel 9@MIMO

Full Spectrum



MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimut h	Transd. (dB)
2483.500000	44.96	54.00	9.04	100.0	H	287.0	-5.4

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimut h (deg)	Transd. (dB)
2483.500000	67.81	74.00	6.19	100.0	H	295.0	-5.4

Note2:

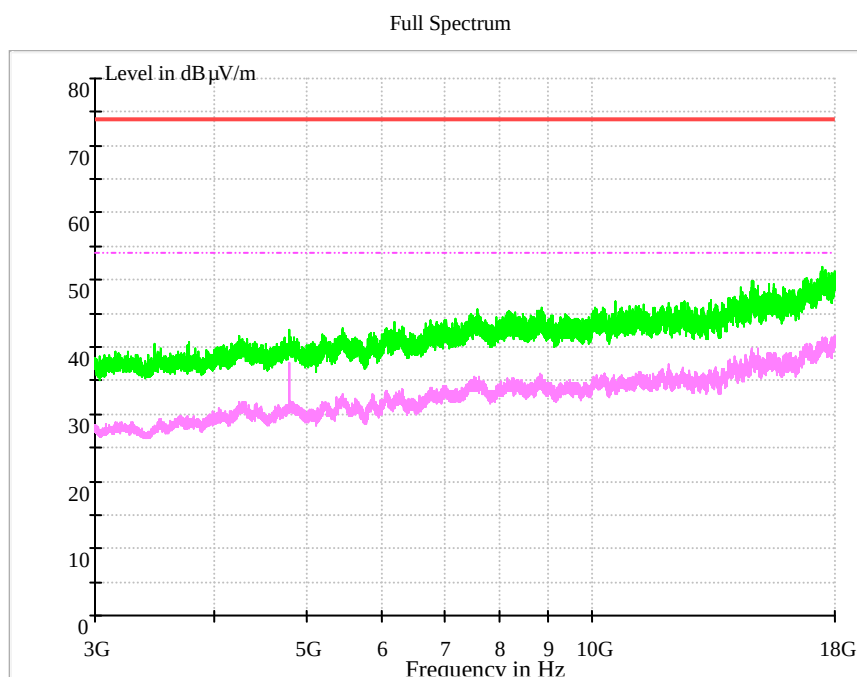
1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

The reading level is calculated by software which is not shown in the sheet.

2, Margin=Limit – Level

1.4 Part 4: Testing Range of “3 GHz to 18 GHz”

- Note 1: The test results and plot for testing range of “3 GHz to 18 GHz” showed as below is the WORST case for all Test Modes and Channels. This range will not be presented for each Test Mode and each Channel.
- Note 2: The testing range of “3 GHz to 18 GHz” is for checking radiated emissions located in restricted bands faraway from the EUT operating bands.
- Note 3: Two limits are required in the testing range above 1 GHz, that is Peak limit (74 dB μ V/m) and Average Limit (54 dB μ V/m).



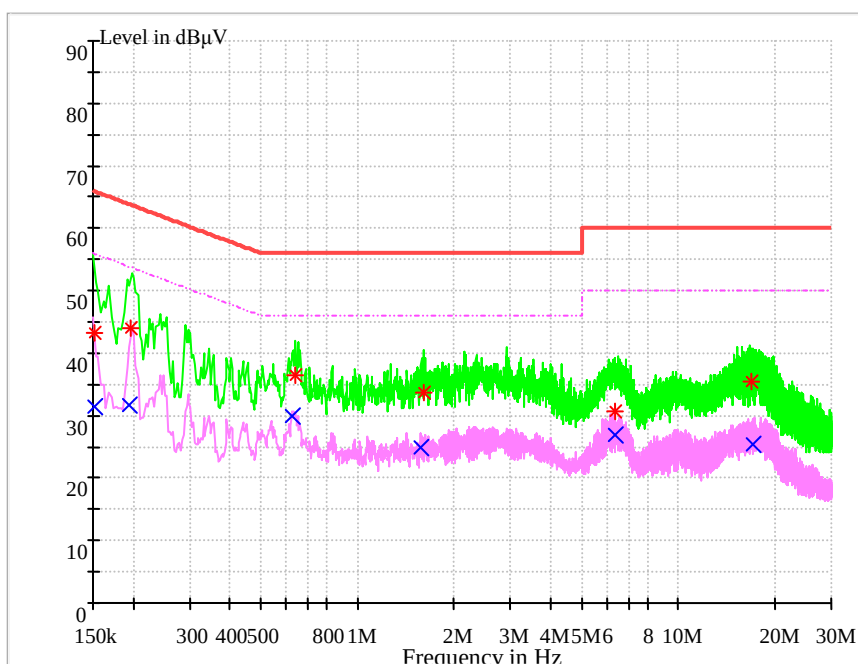


1.5 Part 5: Testing Range of “18 GHz to 26.5 GHz”

NOTE: No peak found in the Test Range of “18 GHz to 26.5GHz”

Appendix I: AC Power Line Conducted Emission

Note1: RBW =9 kHz, VBW = 30 kHz



**MEASUREMENT RESULT: AV Detector**

Frequency (MHz)	Level (dBμ V)	Limit (dBμ V)	Transd. (dB)	Margin (dB)	Line	PE
0.201722	30.91	53.54	9.7	22.63	N	FLO
0.251278	26.83	51.72	9.7	24.89	N	FLO
0.315738	30.23	49.82	9.7	19.59	L1	FLO
1.286043	30.80	46.00	9.7	15.20	N	FLO
4.368951	27.67	46.00	9.8	18.33	N	FLO
11.134200	39.76	50.00	10.0	10.24	N	FLO

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBμ V)	Limit (dBμ V)	Transd. (dB)	Margin (dB)	Line	PE
0.201640	50.98	63.54	9.7	12.56	N	FLO
0.251817	48.12	61.70	9.7	13.58	N	FLO
0.314496	44.27	59.85	9.7	15.58	N	FLO
1.212260	41.10	56.00	9.7	14.90	N	FLO
4.288324	39.04	56.00	9.8	16.96	N	FLO
11.302469	50.19	60.00	10.0	9.81	N	FLO

Note2:

1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

The reading level is calculated by software which is not shown in the sheet.

2, Margin=Limit - Level

.

END