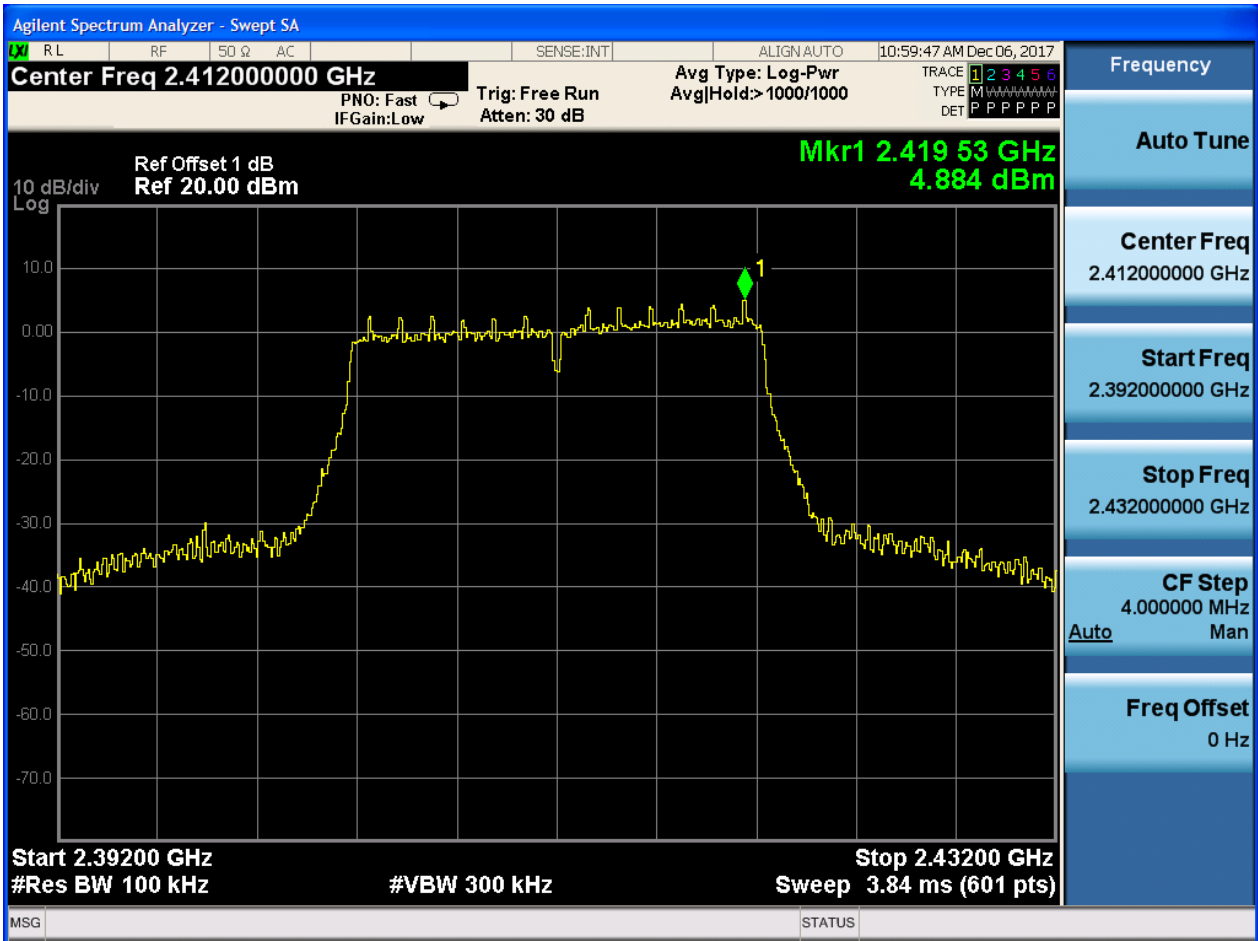




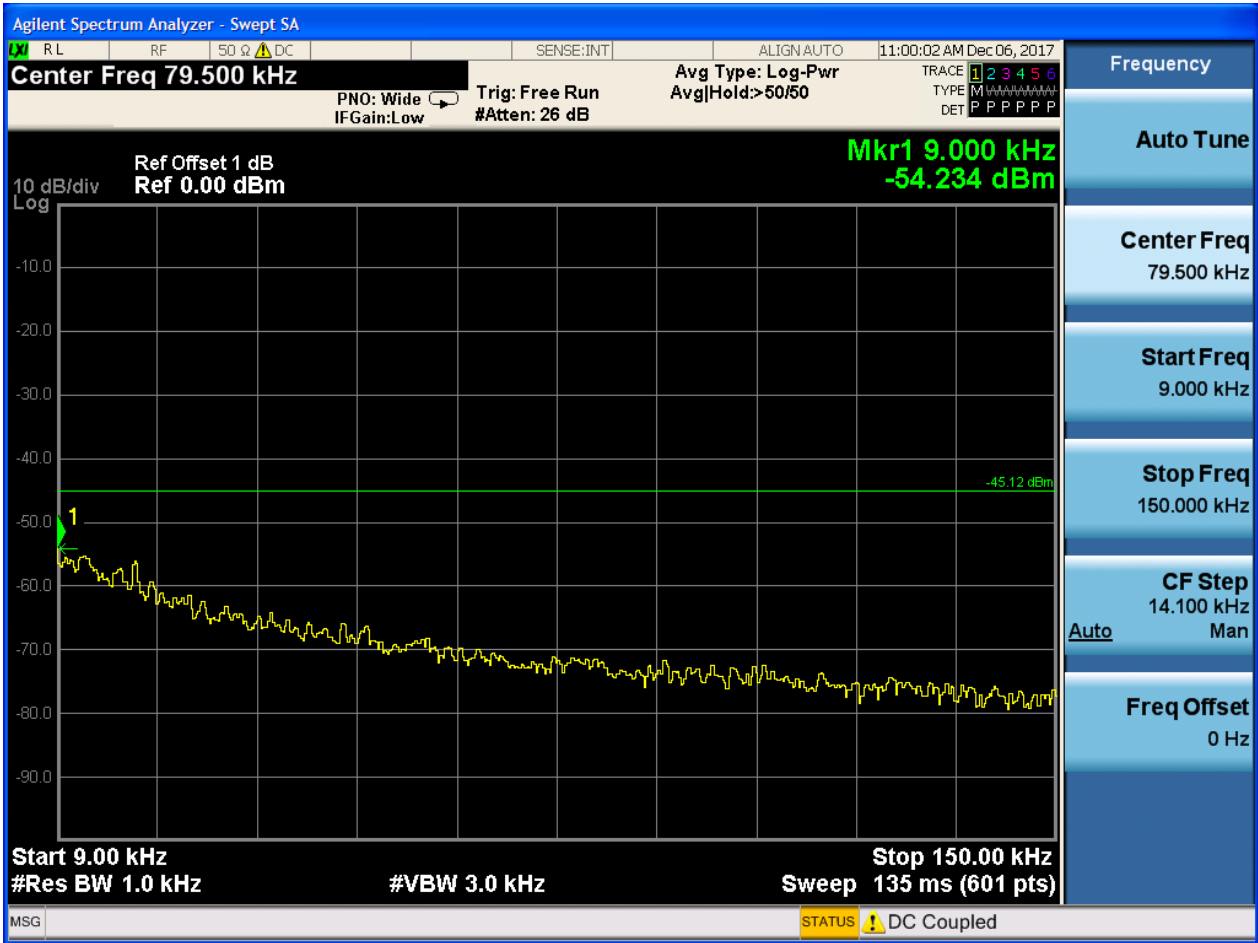
### 2.4 11G\_L@Ant 1

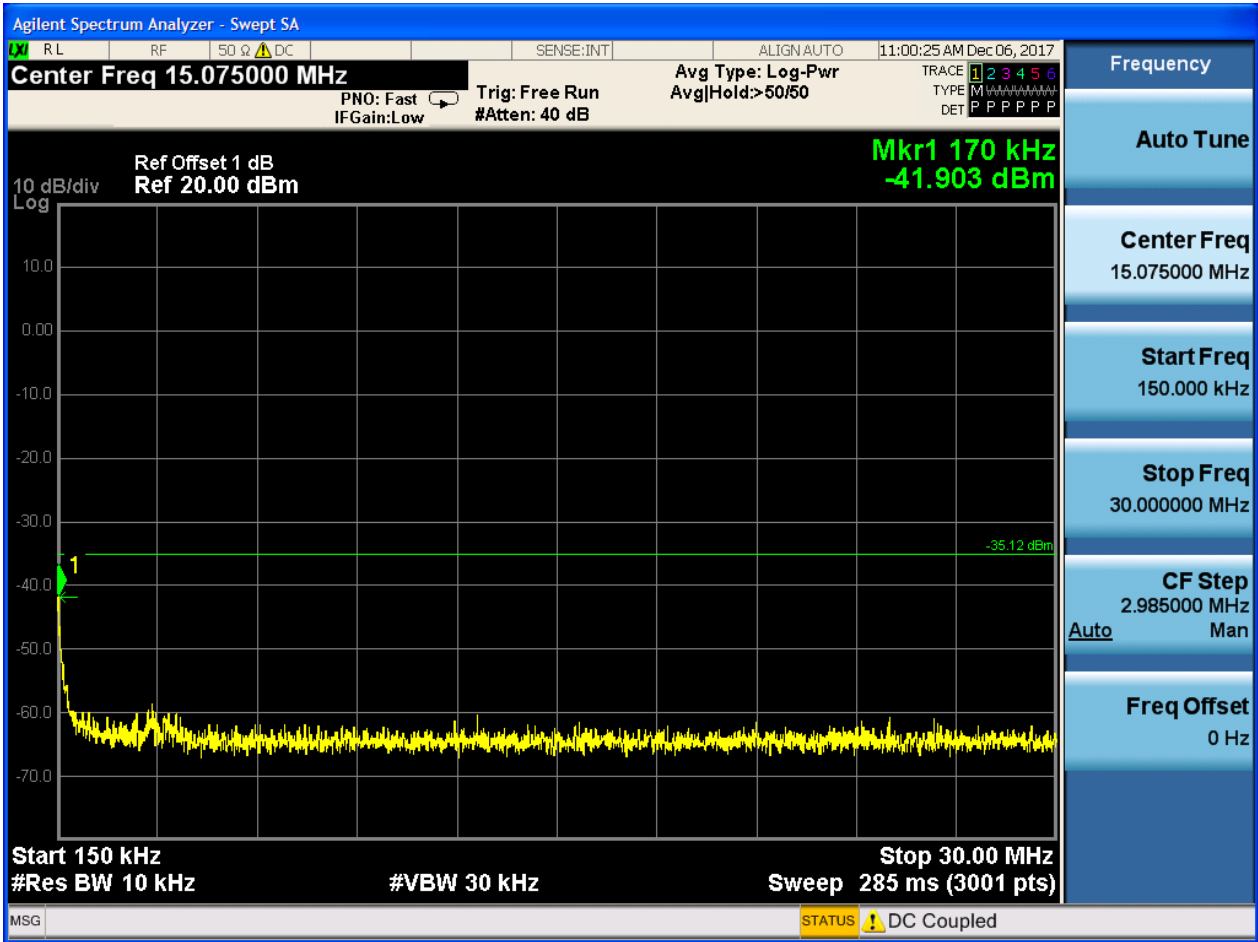
Pref:

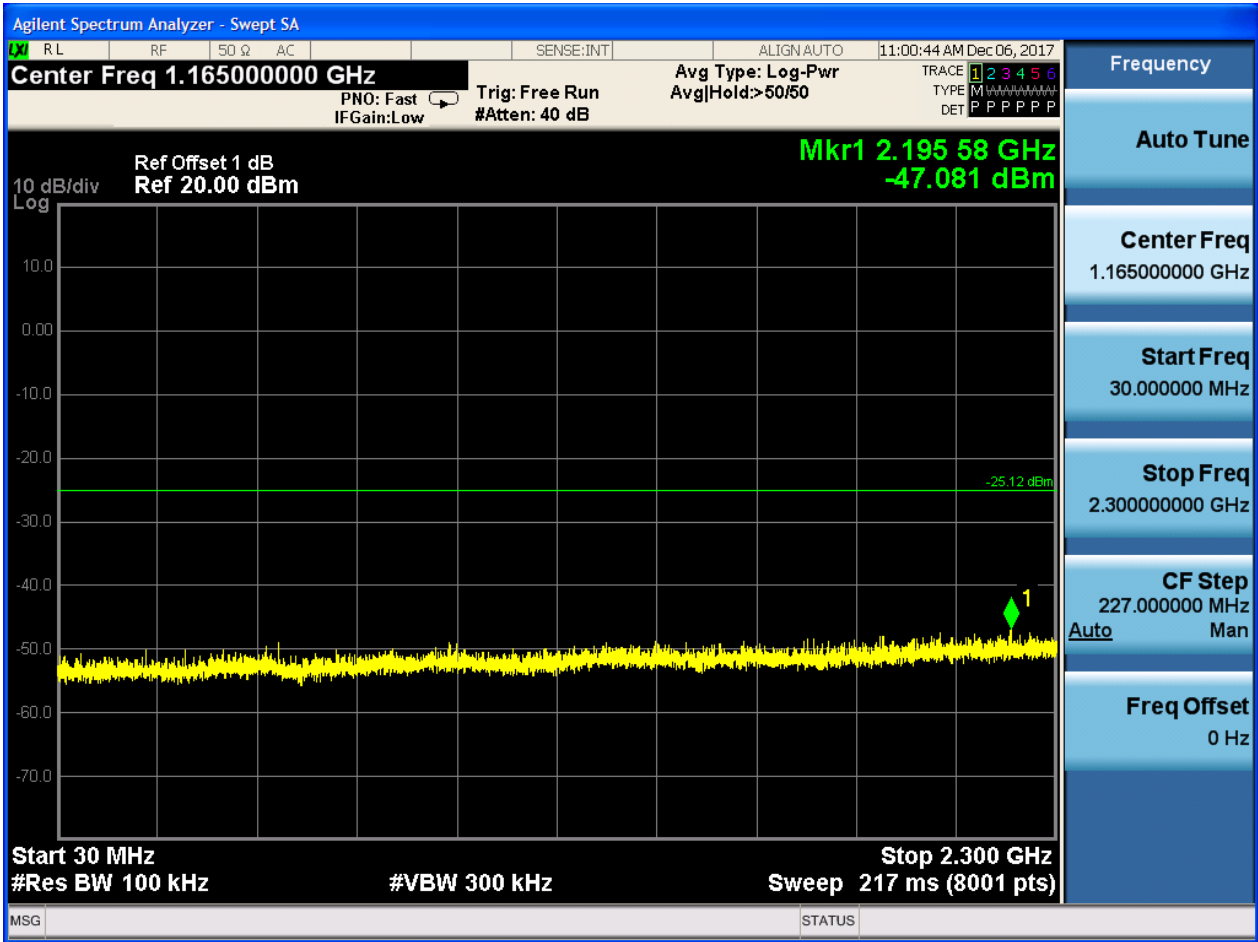


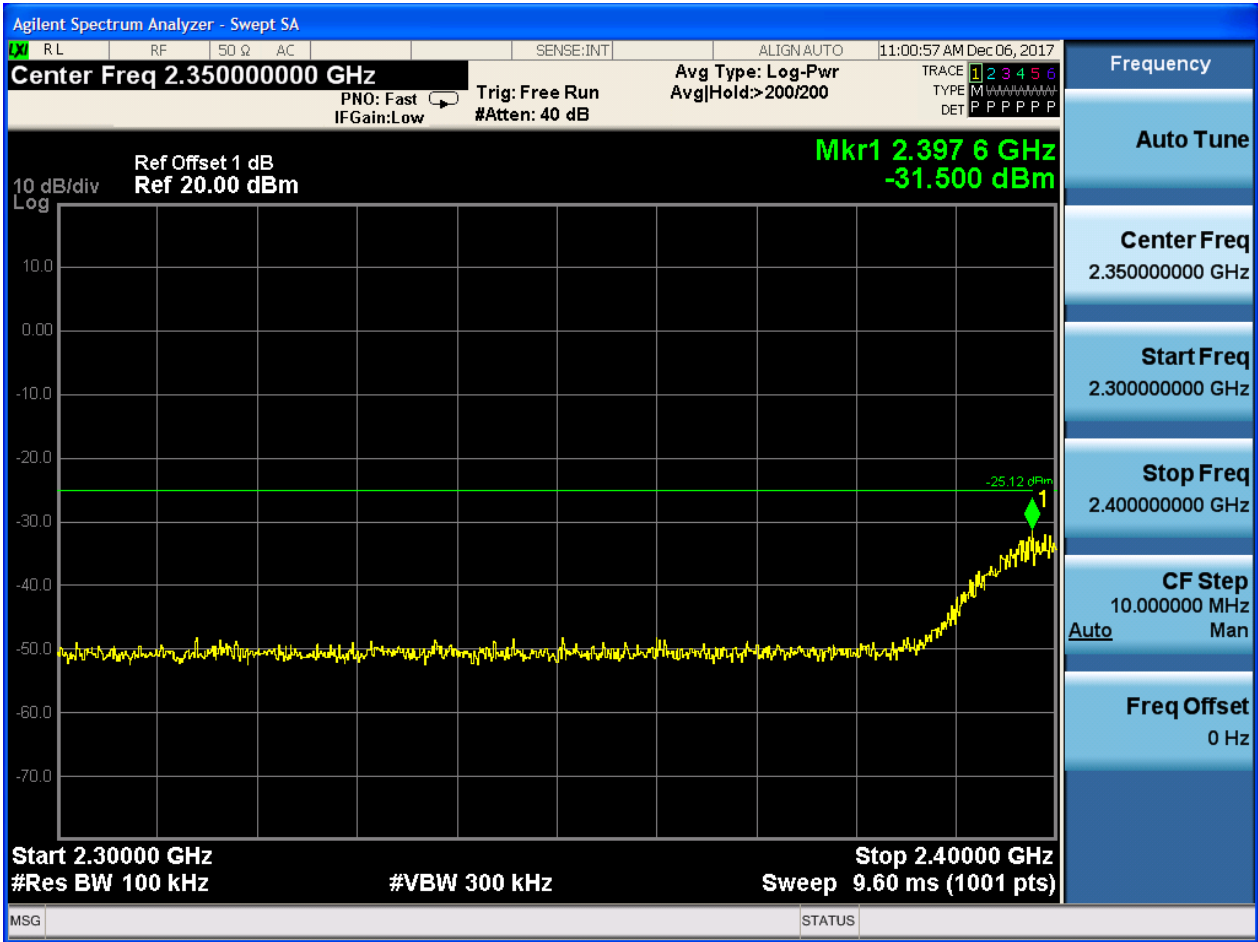


Puw:

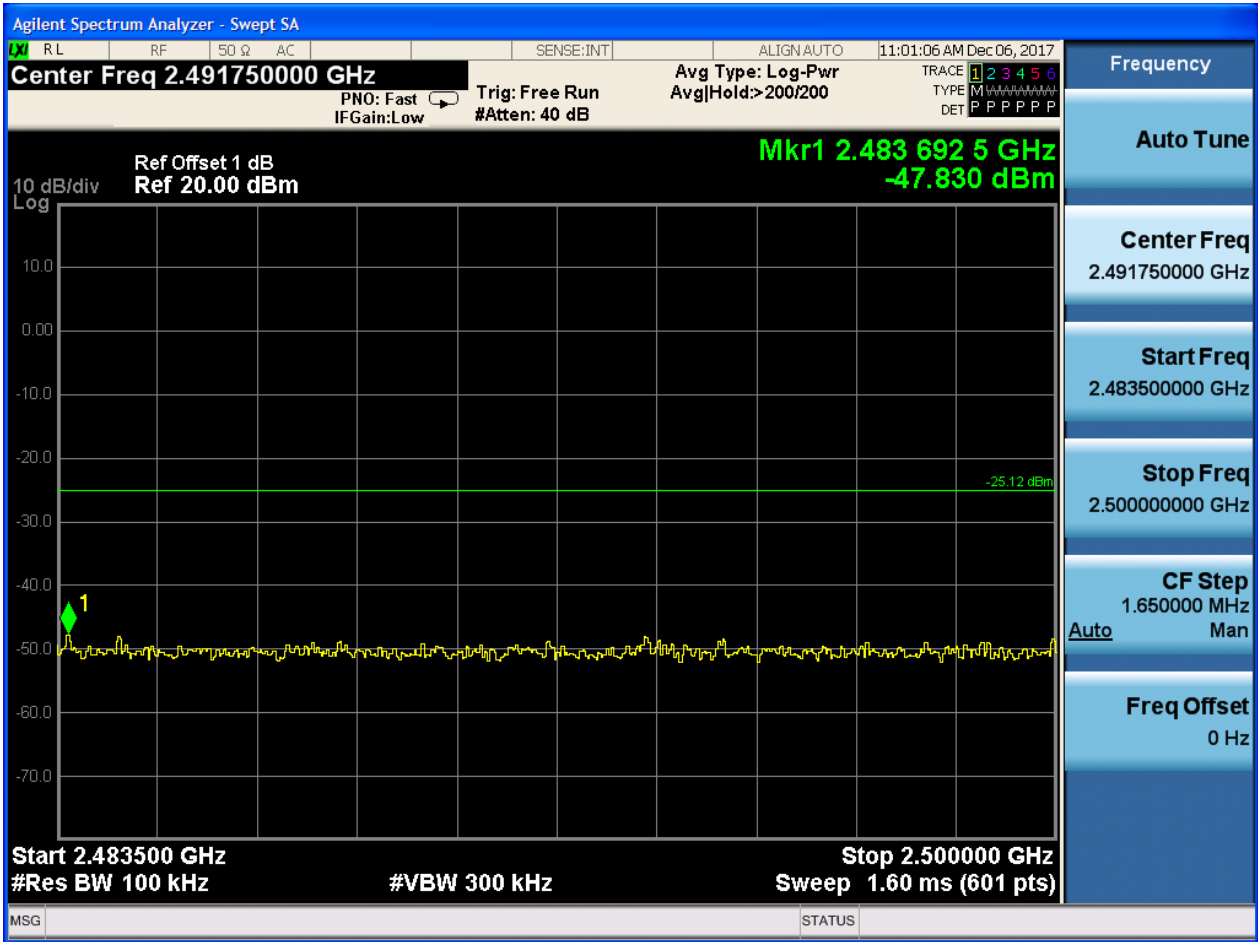










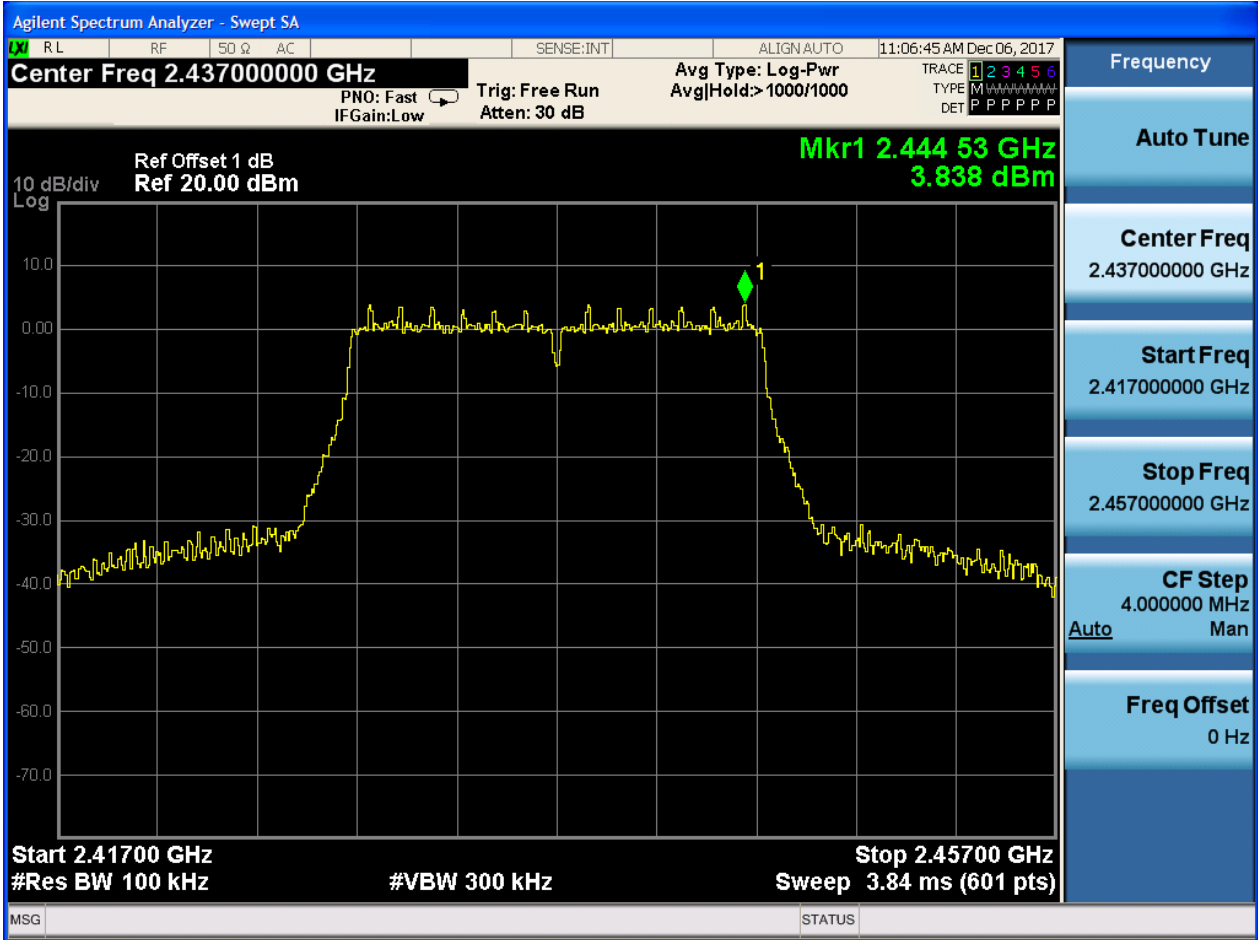






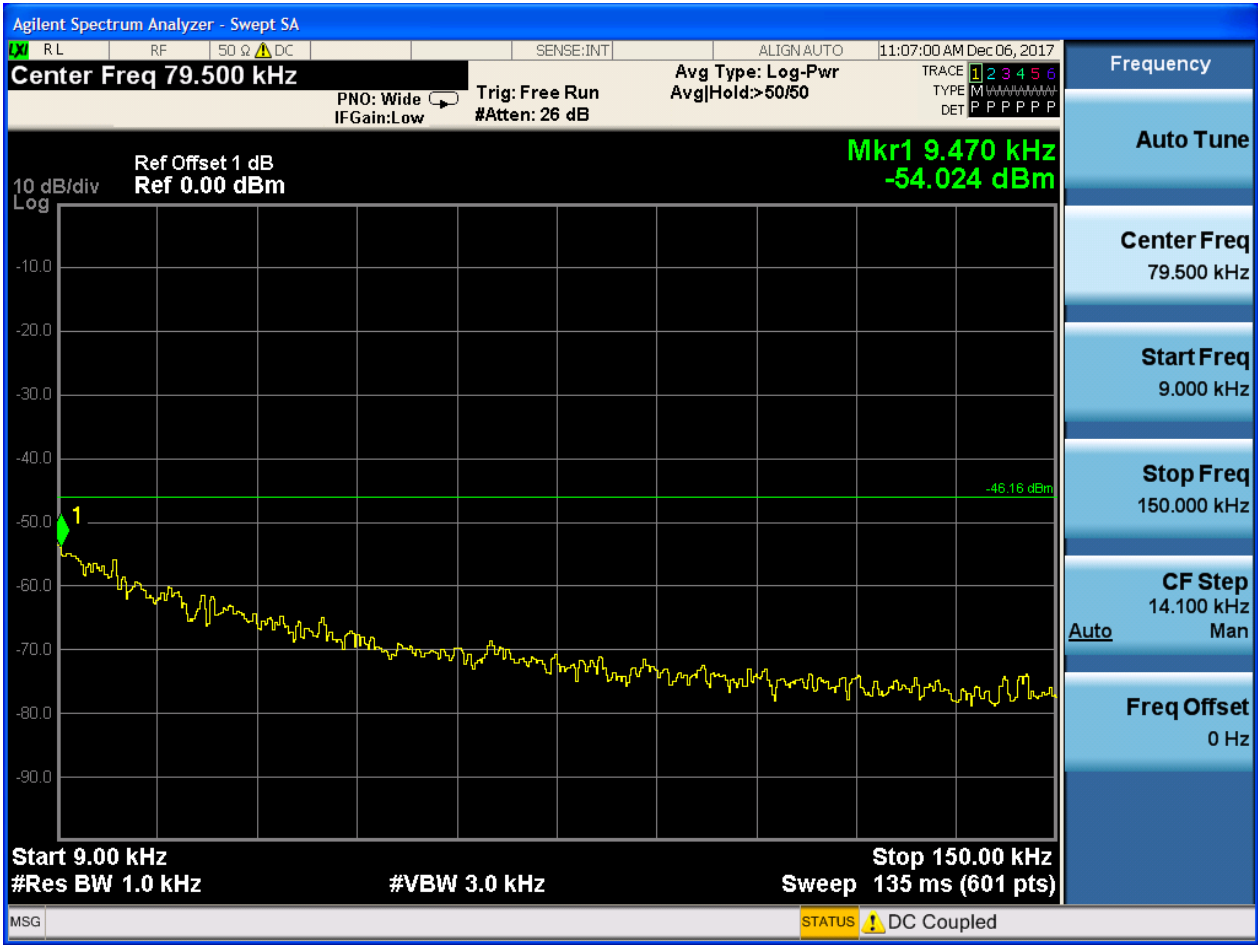
### 2.5 11G\_M@Ant 1

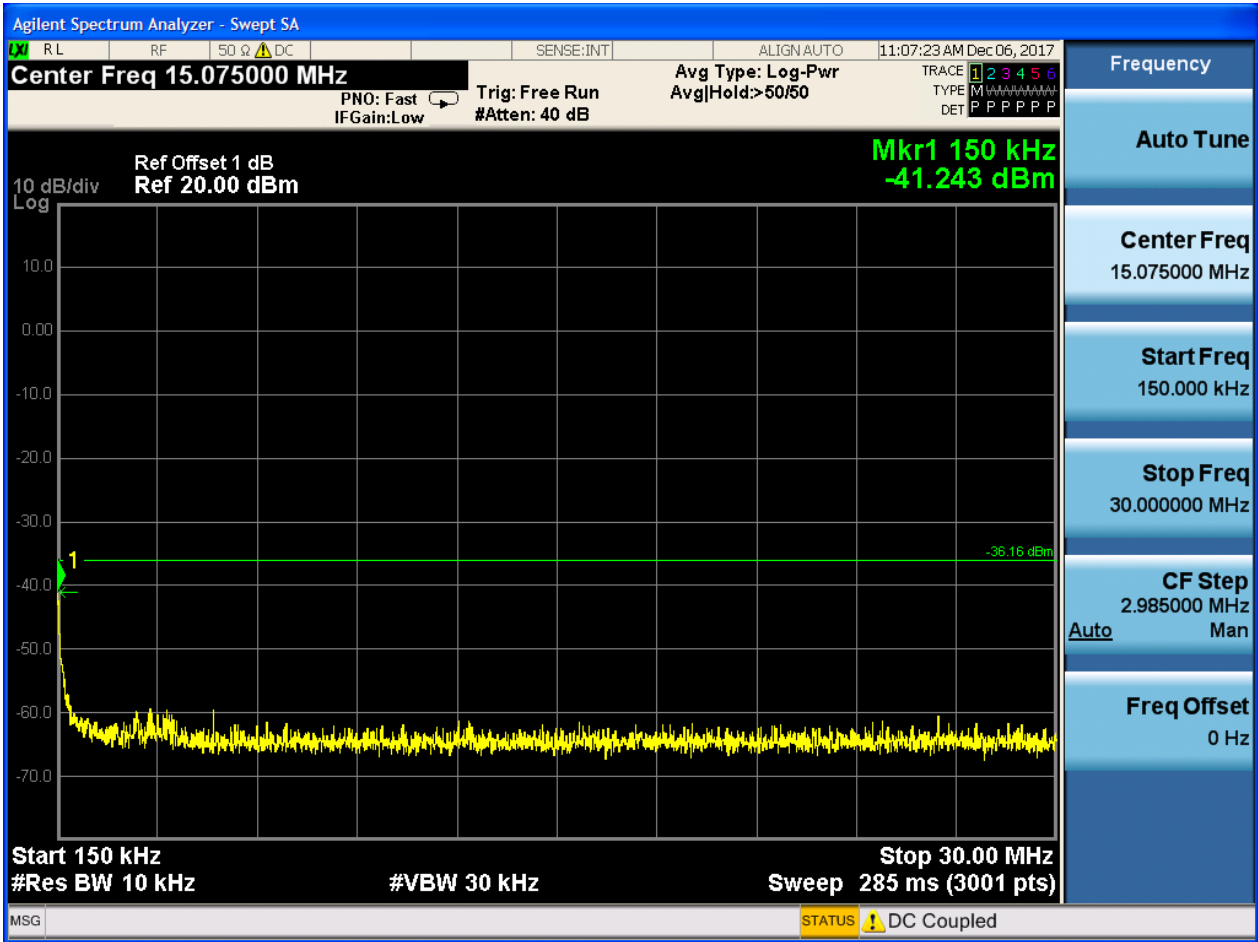
Pref:

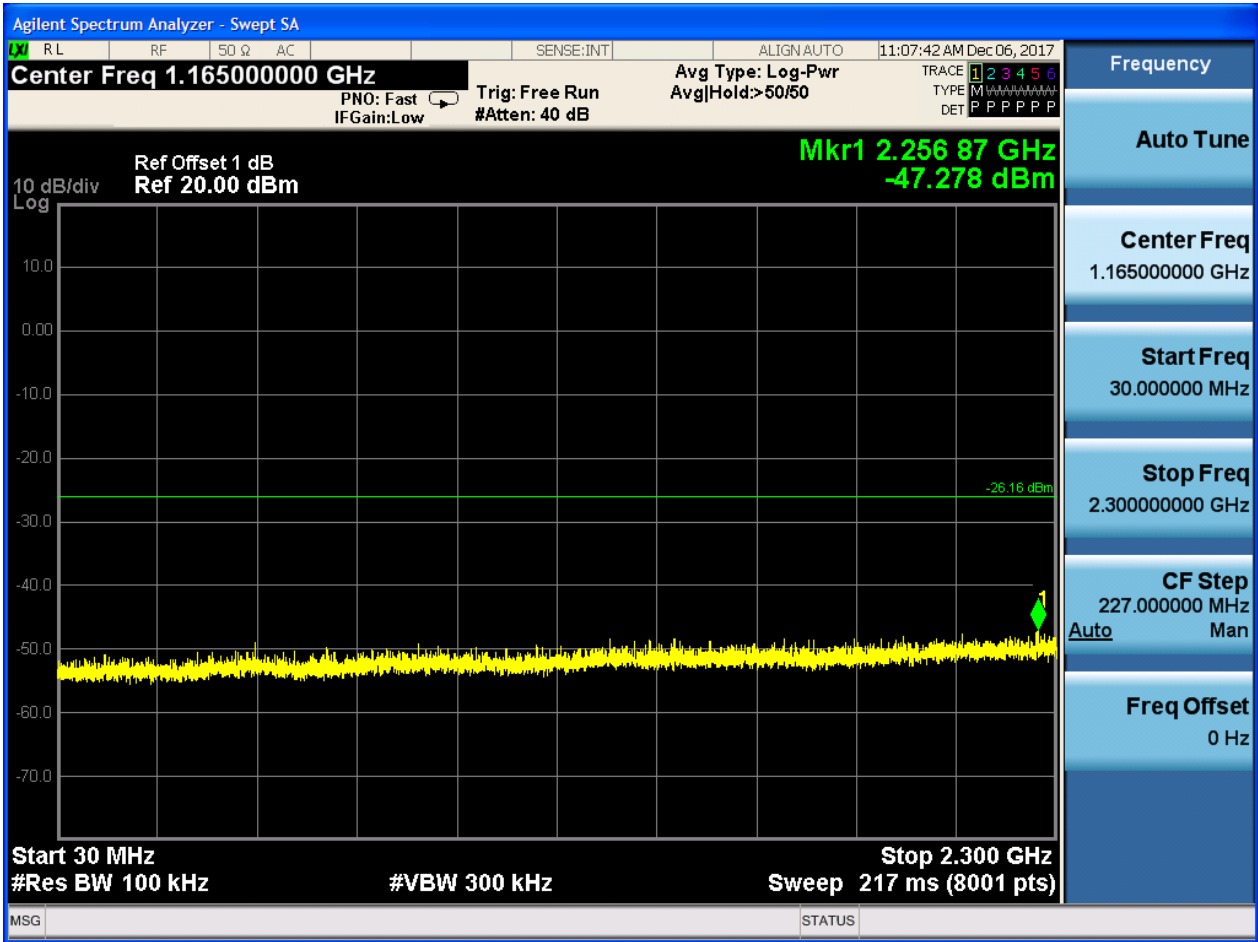


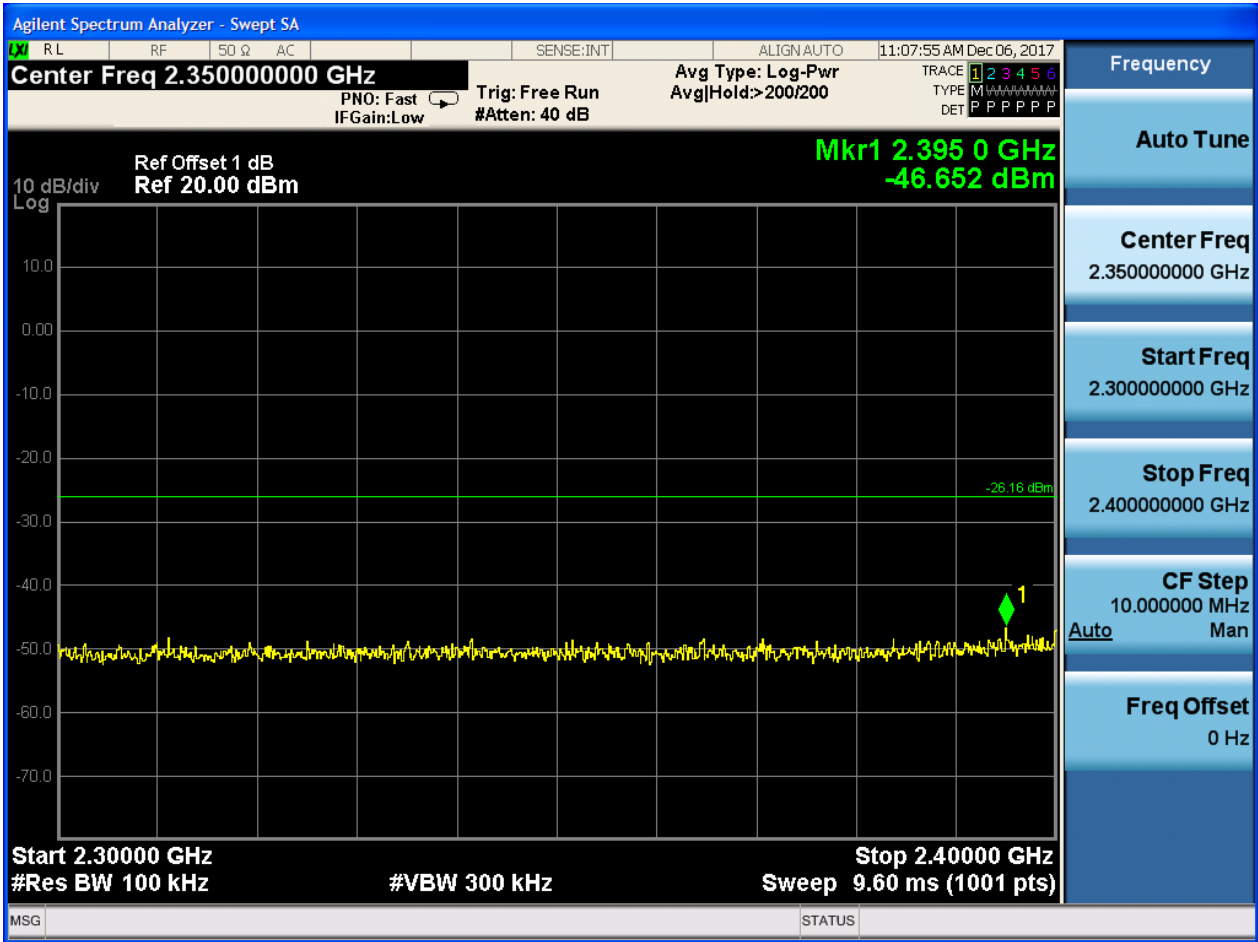


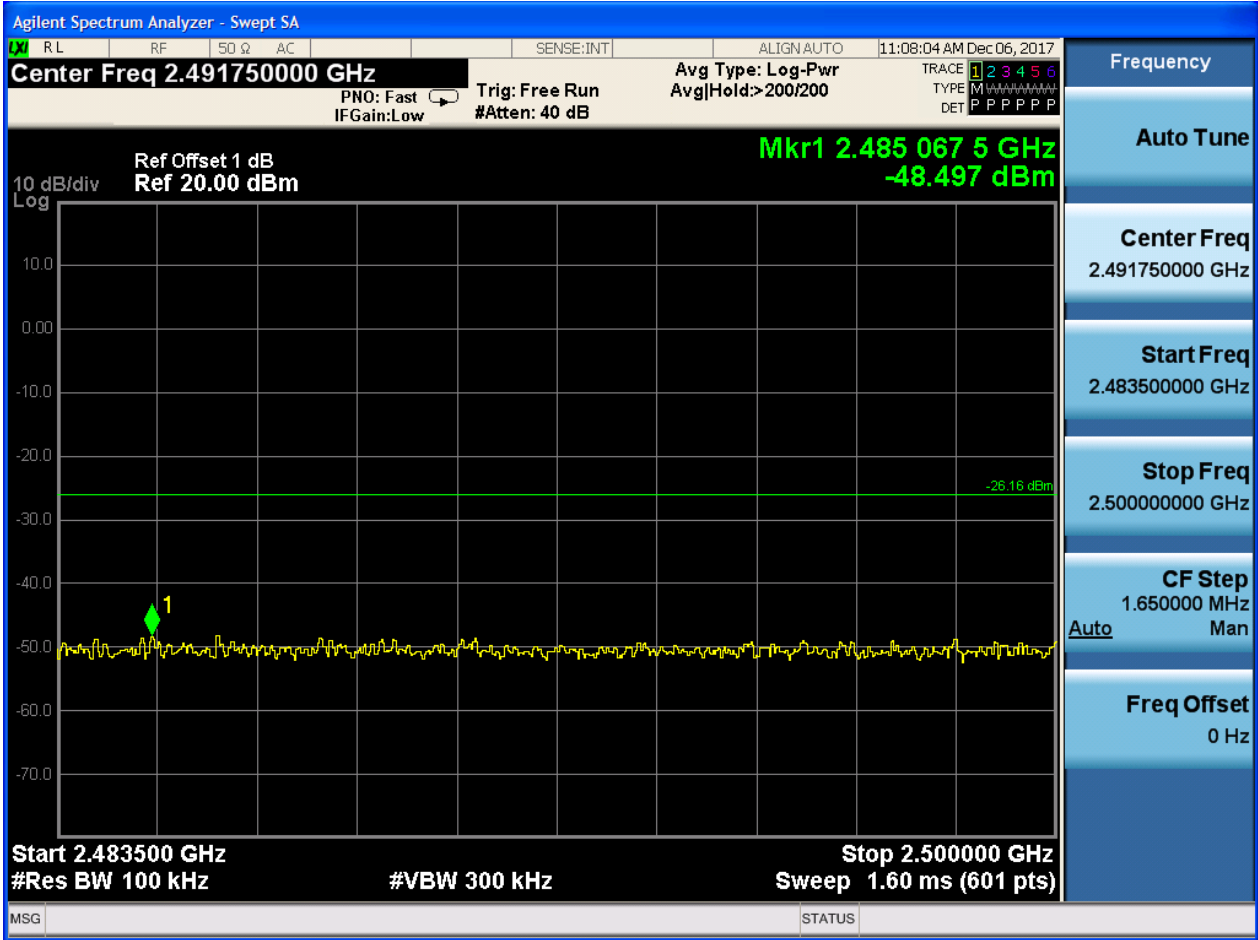
Puw:



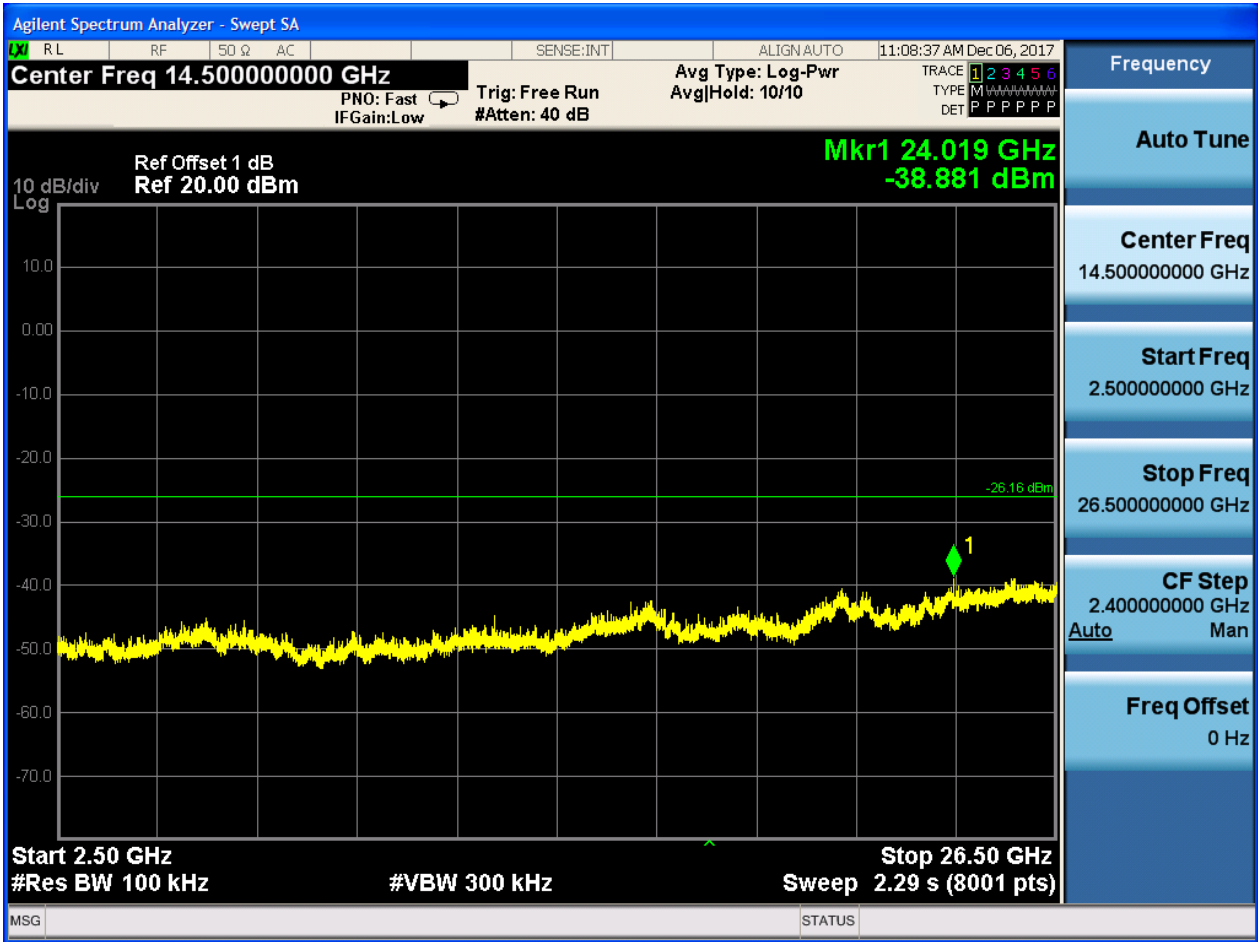








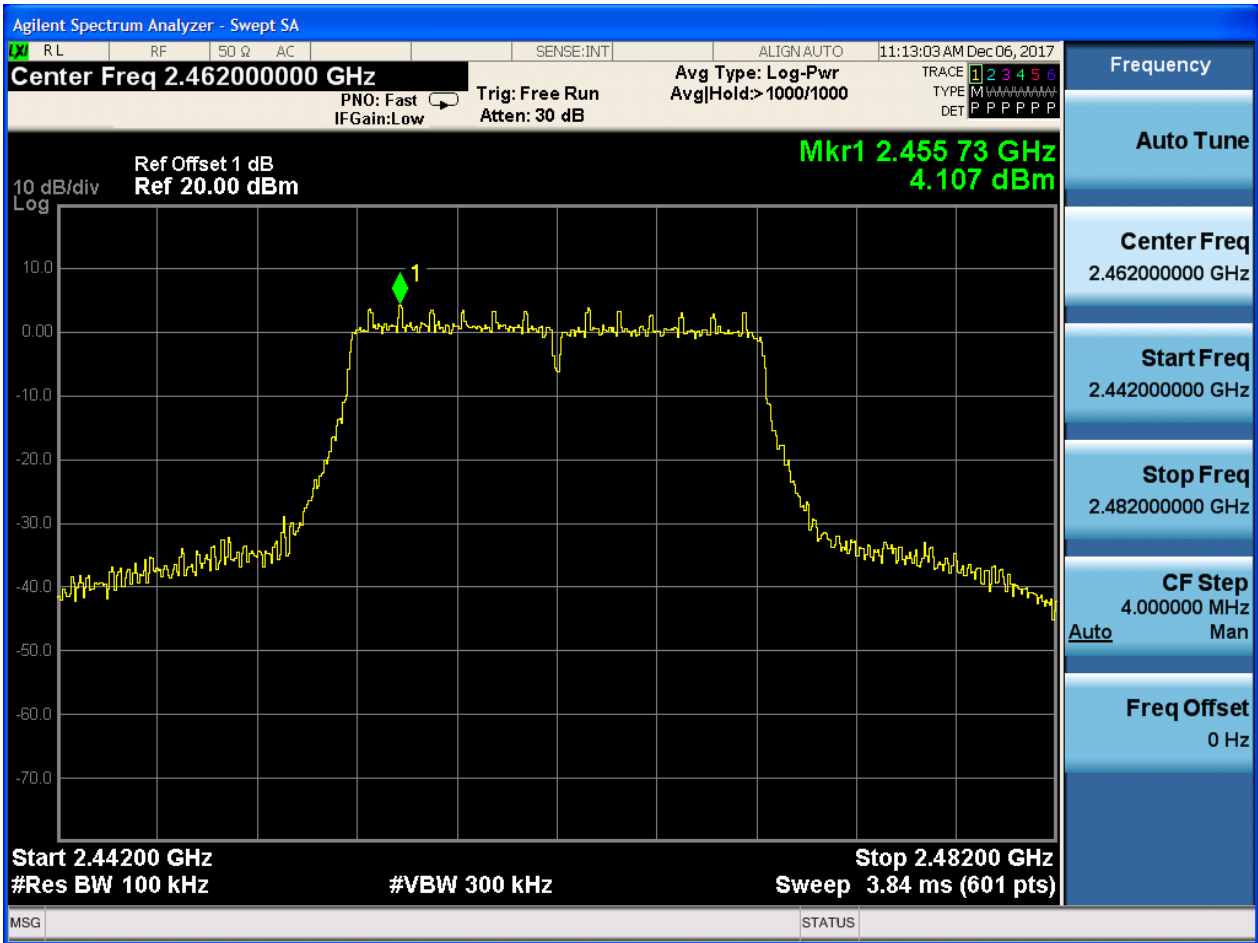






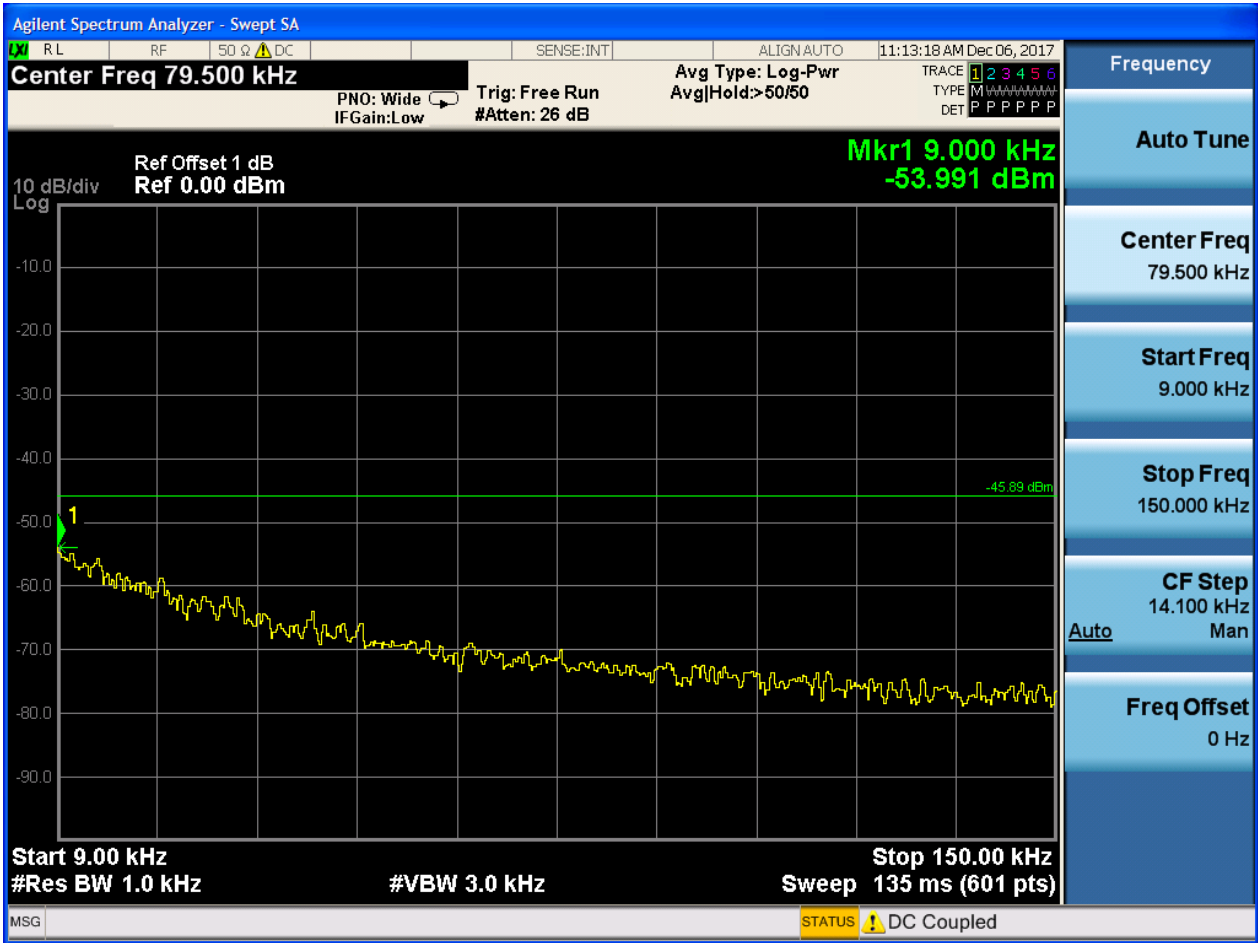
### 2.6 11G\_H@Ant 1

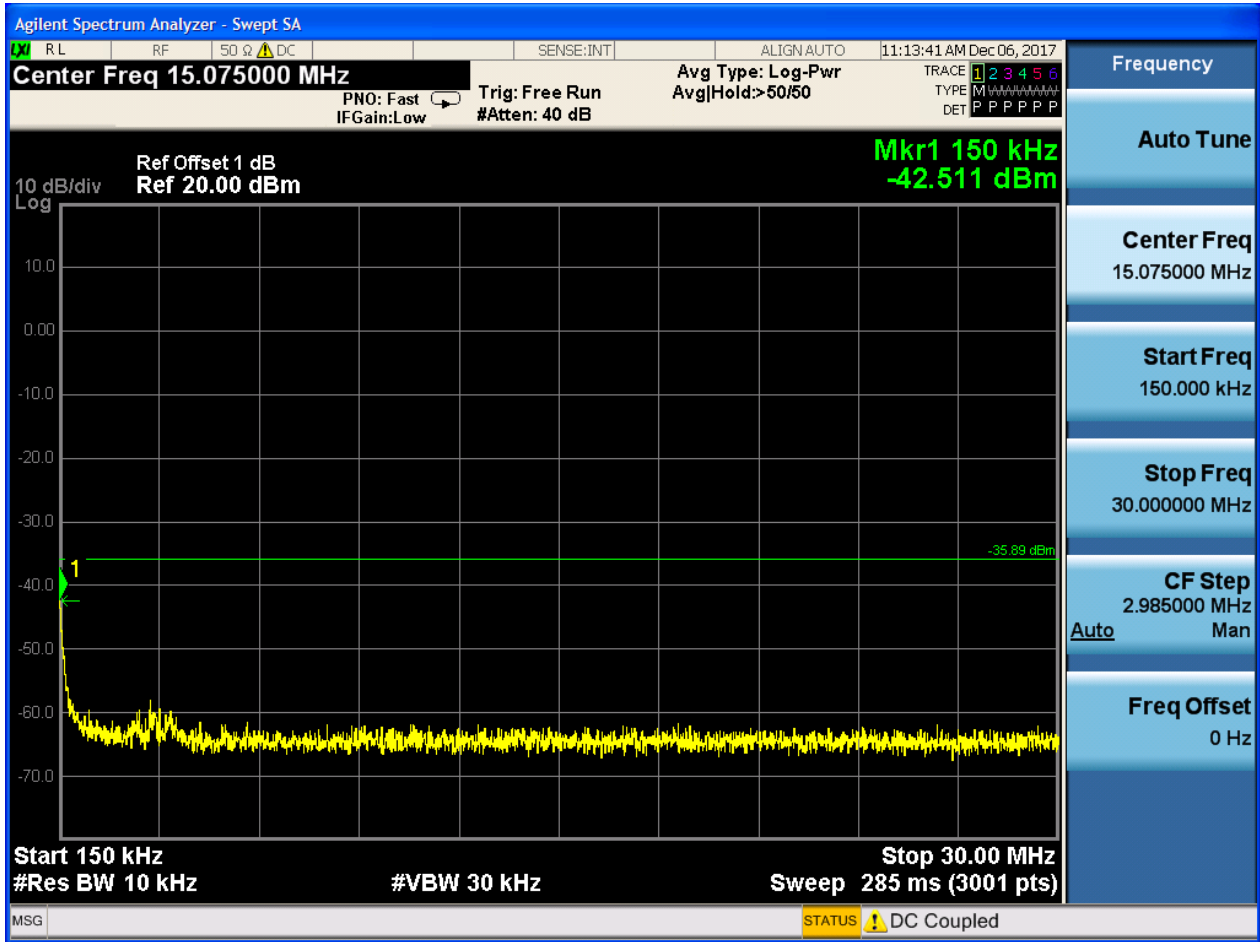
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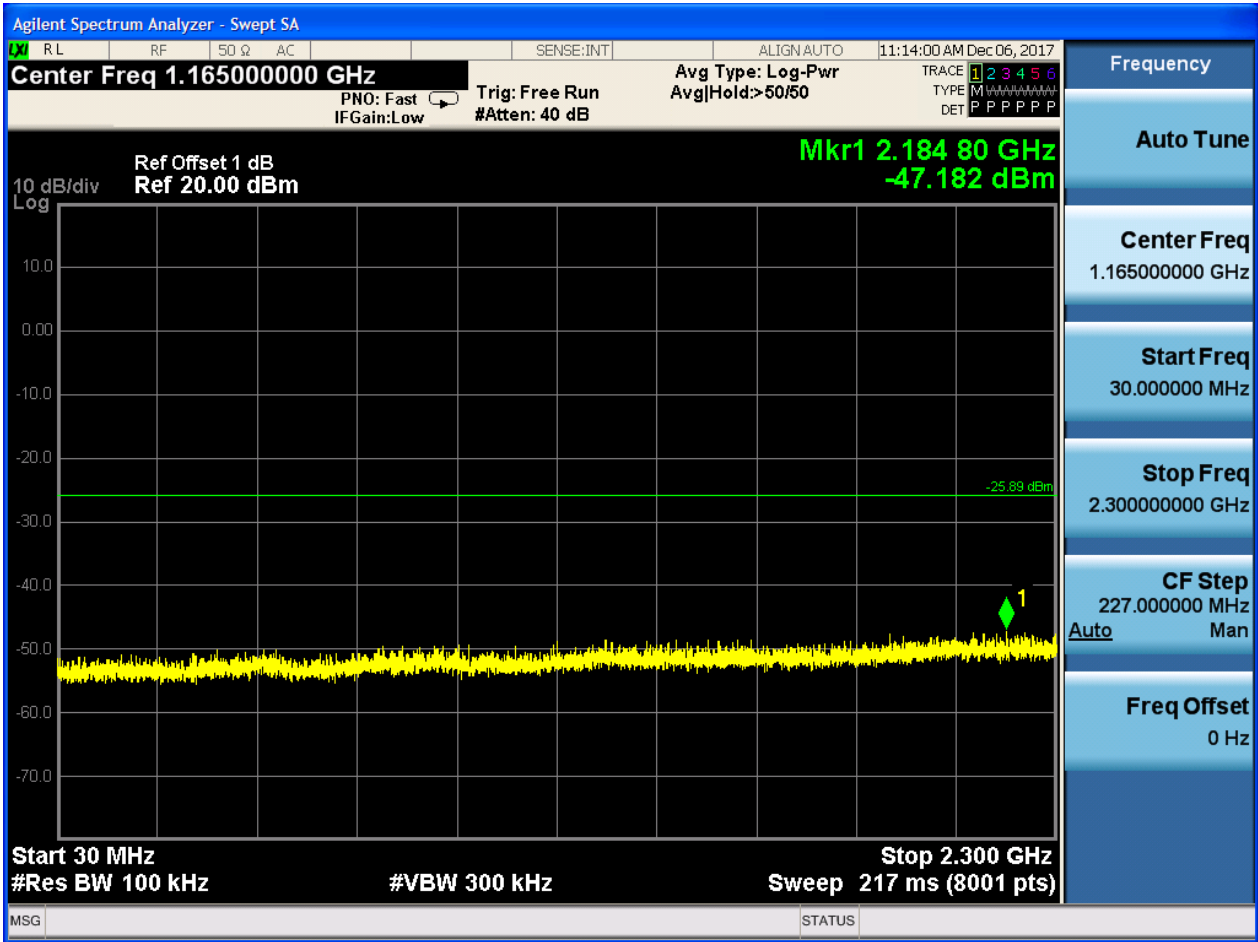


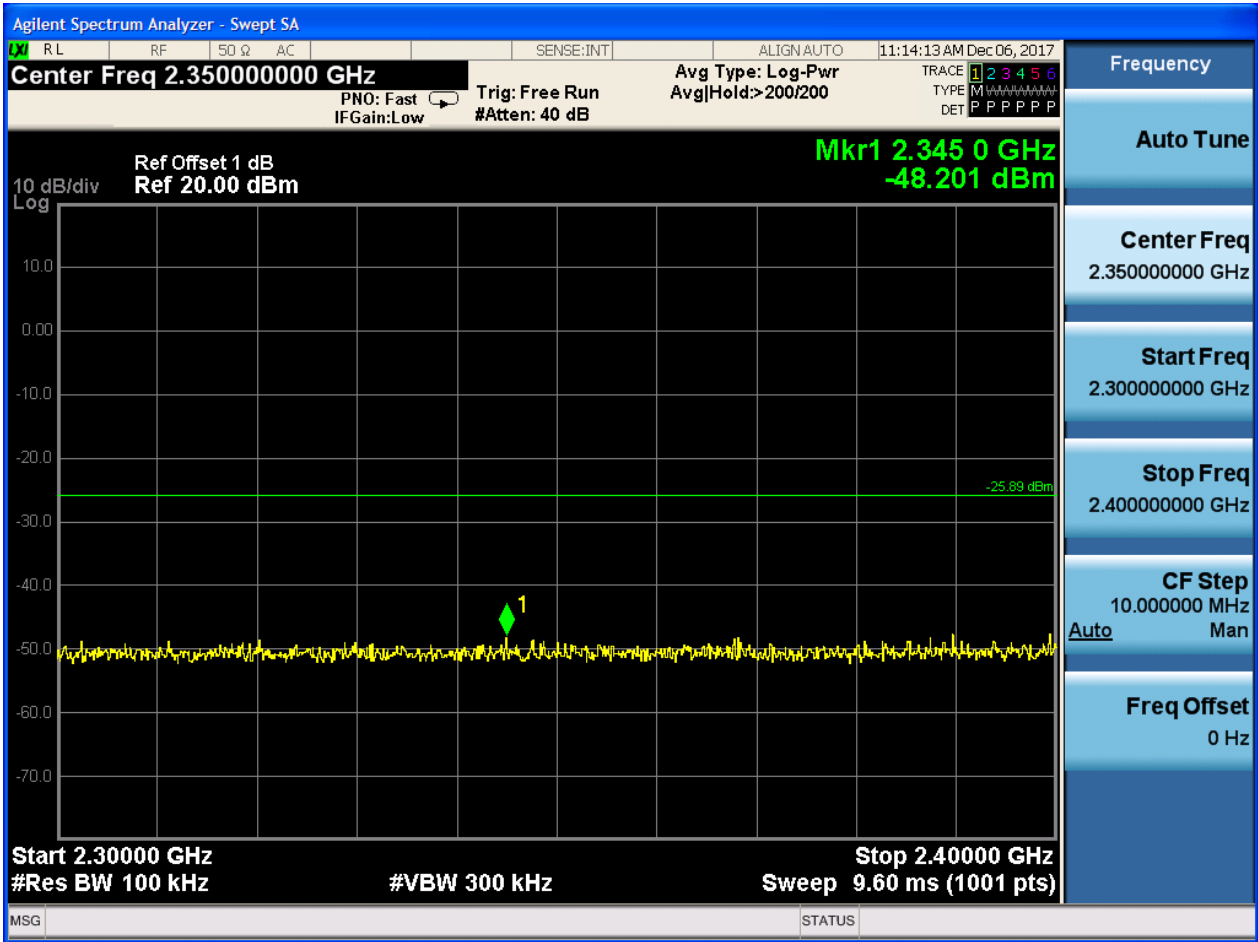


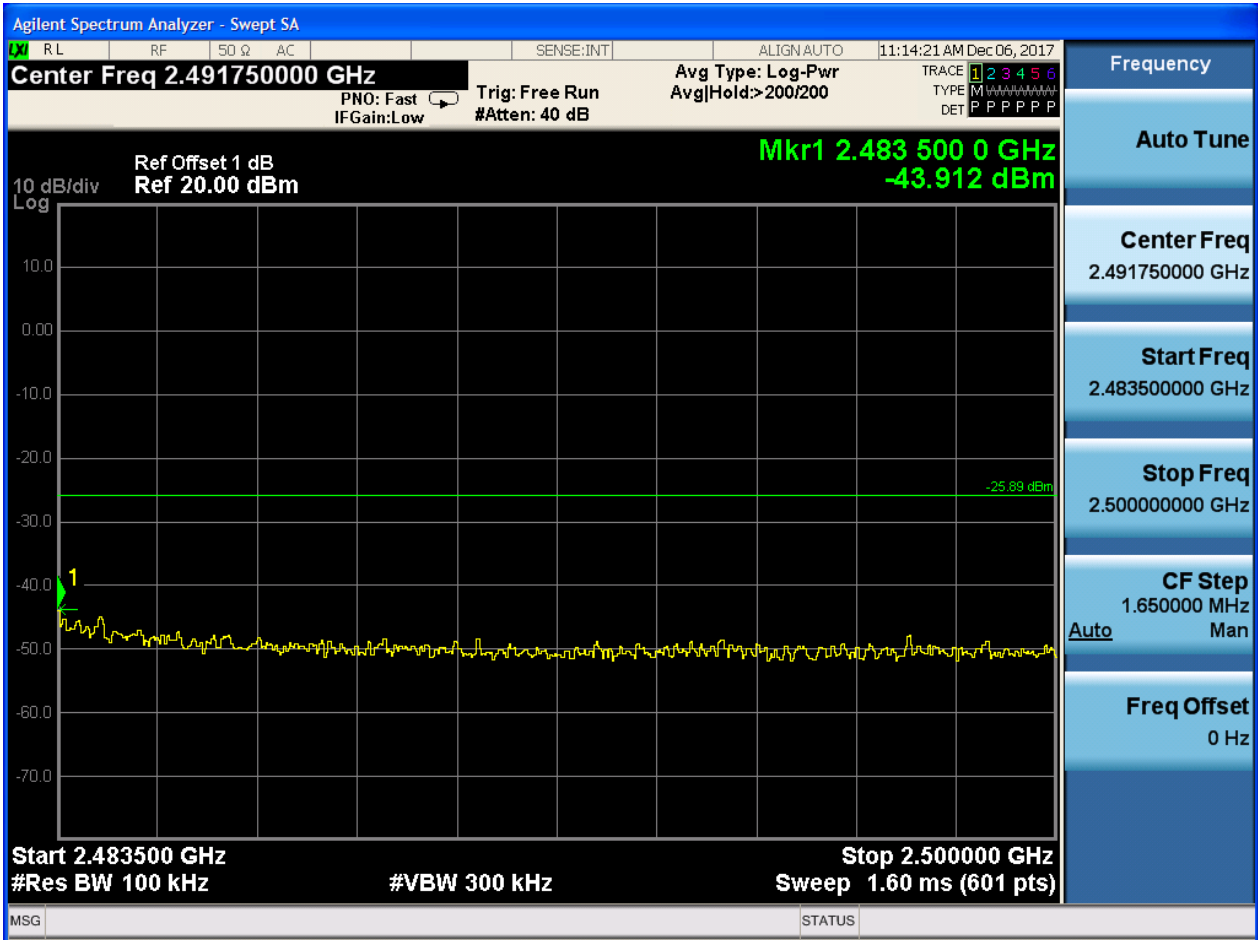
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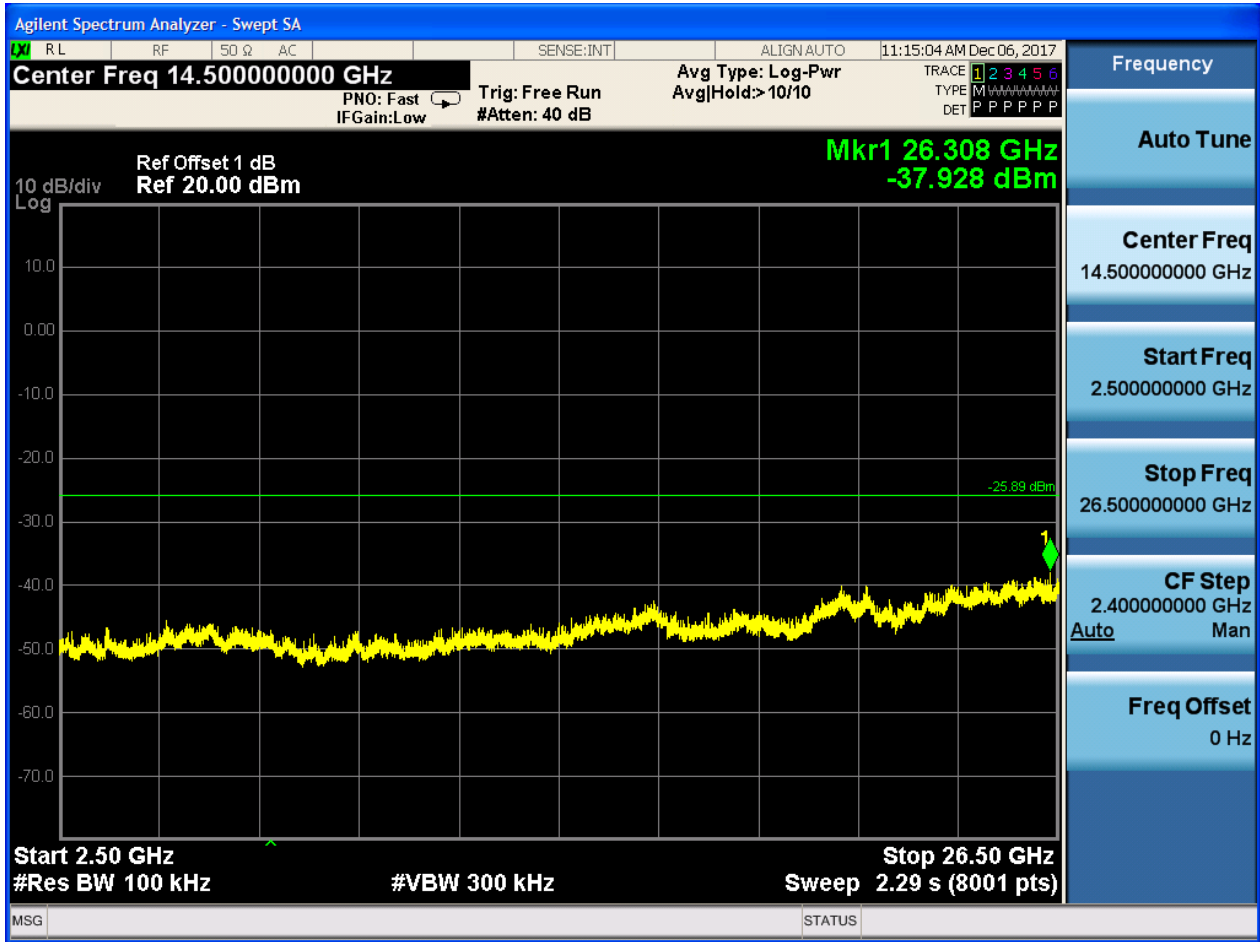










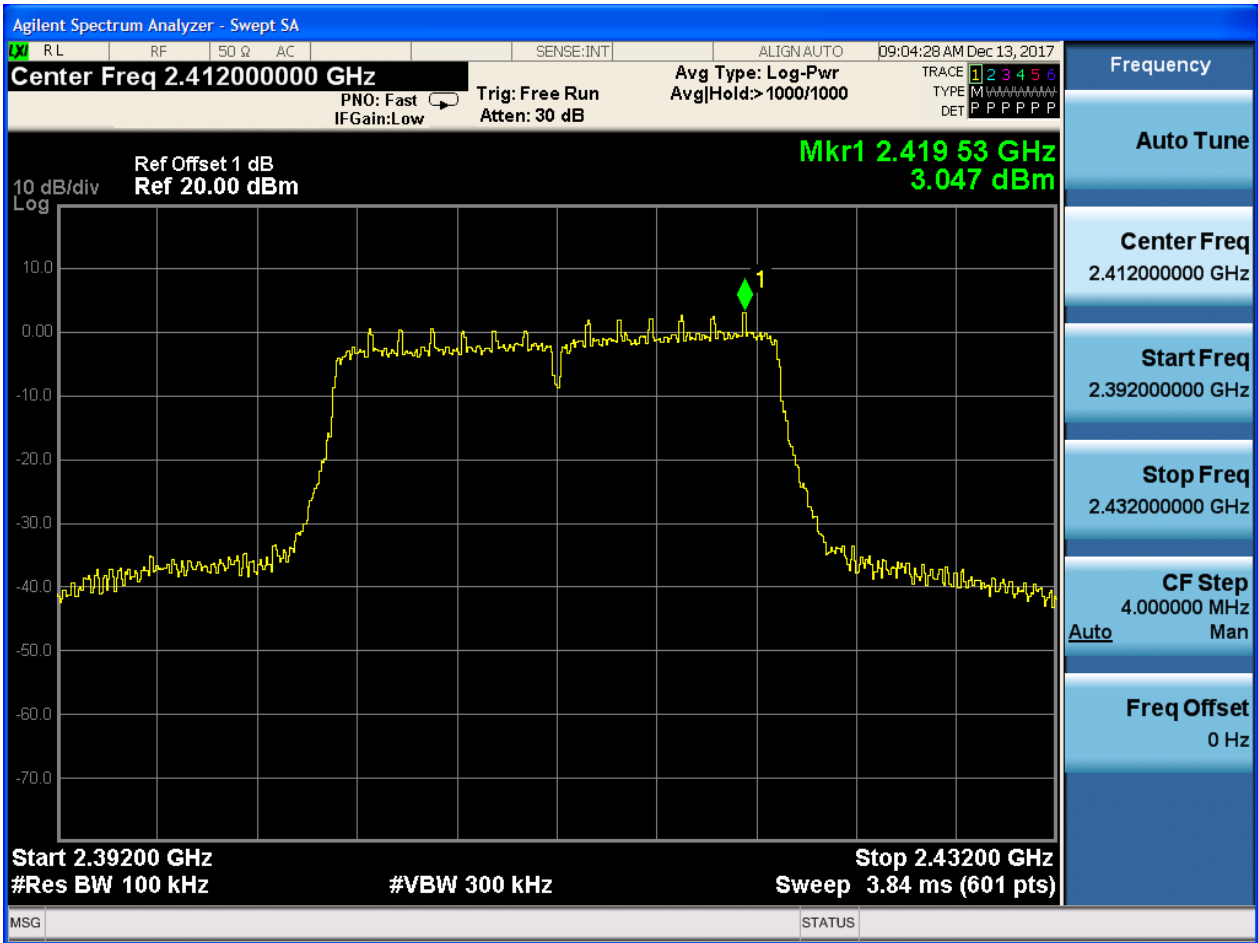






### 2.7 11N20\_L\_2412@Ant 1

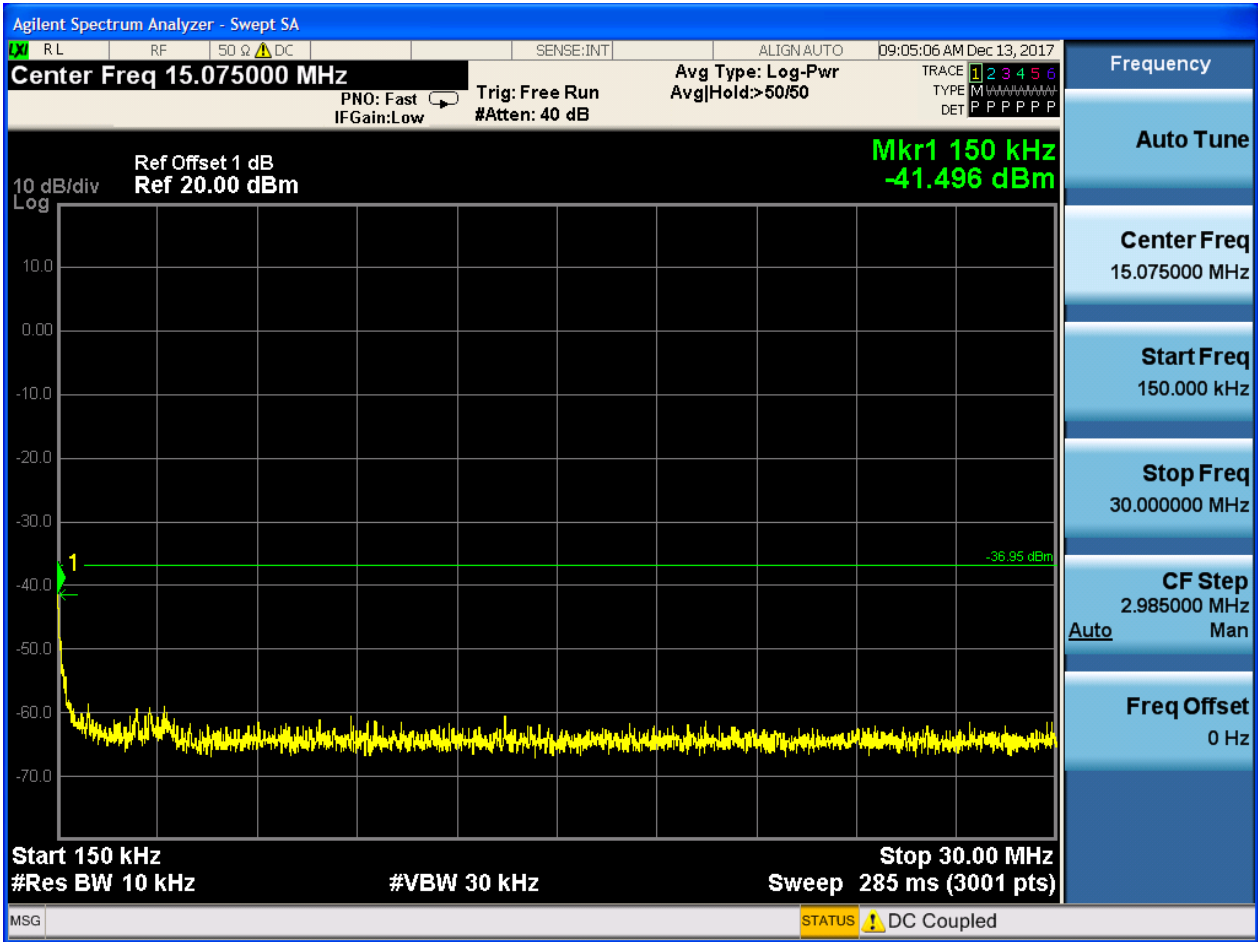
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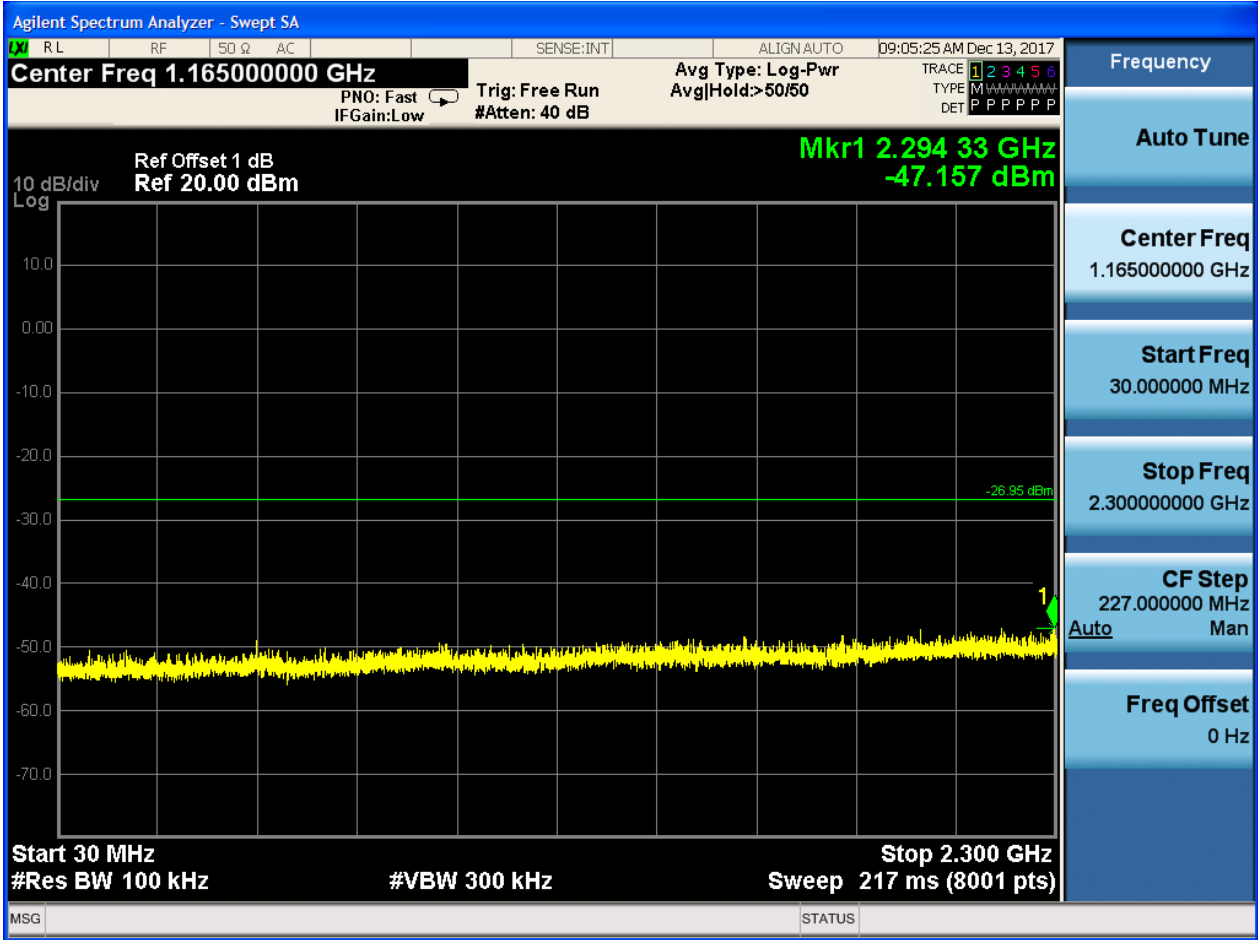


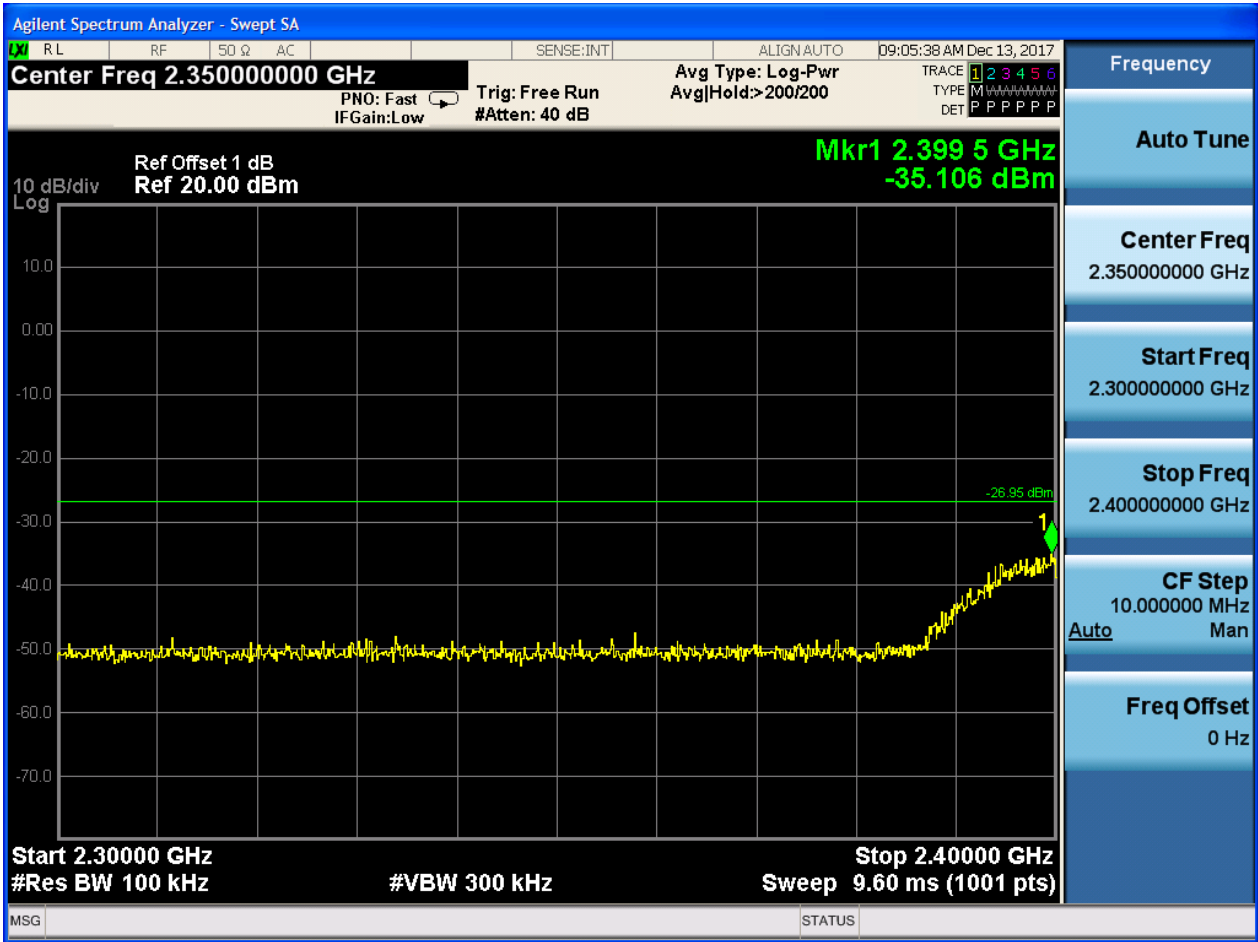


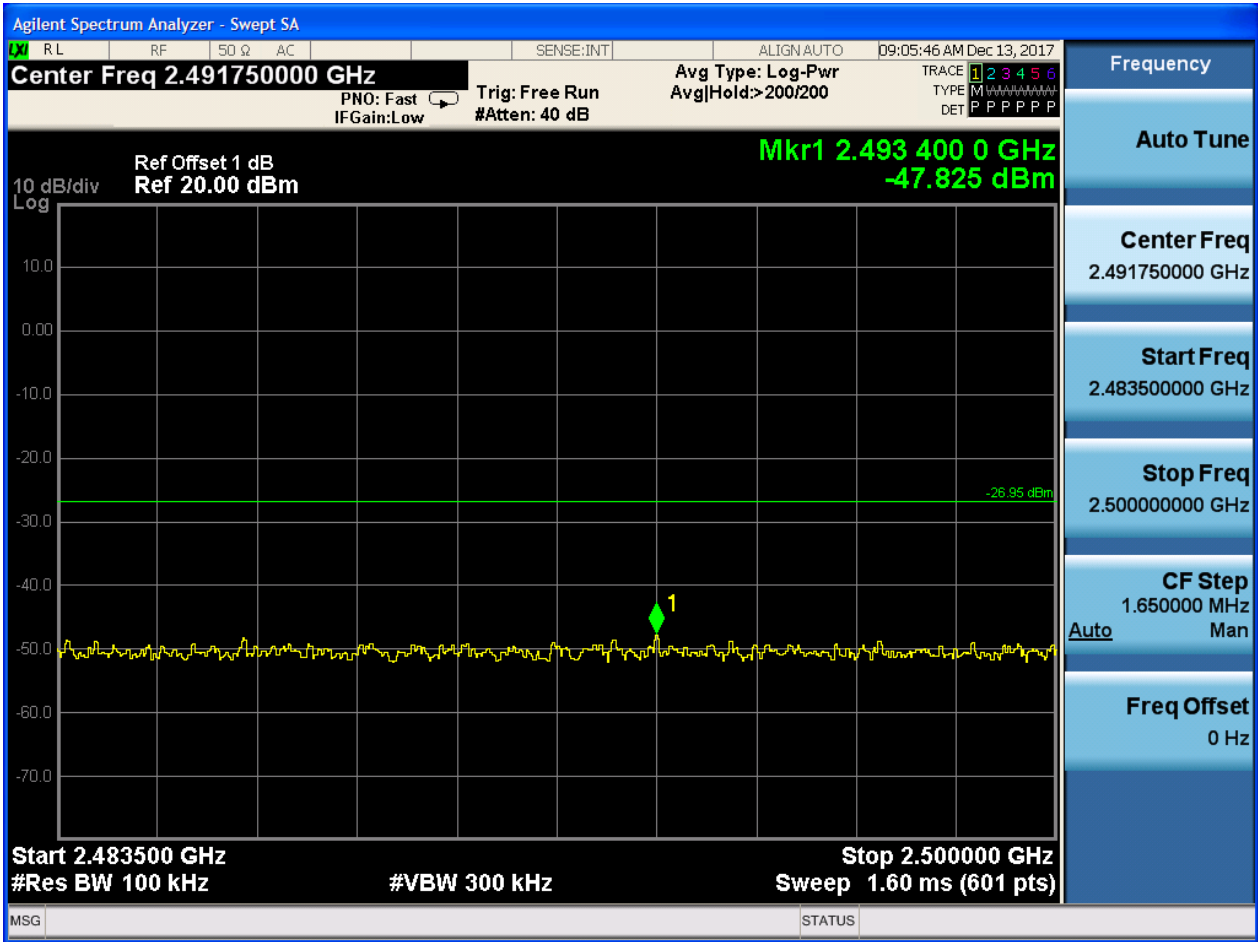
Puw:

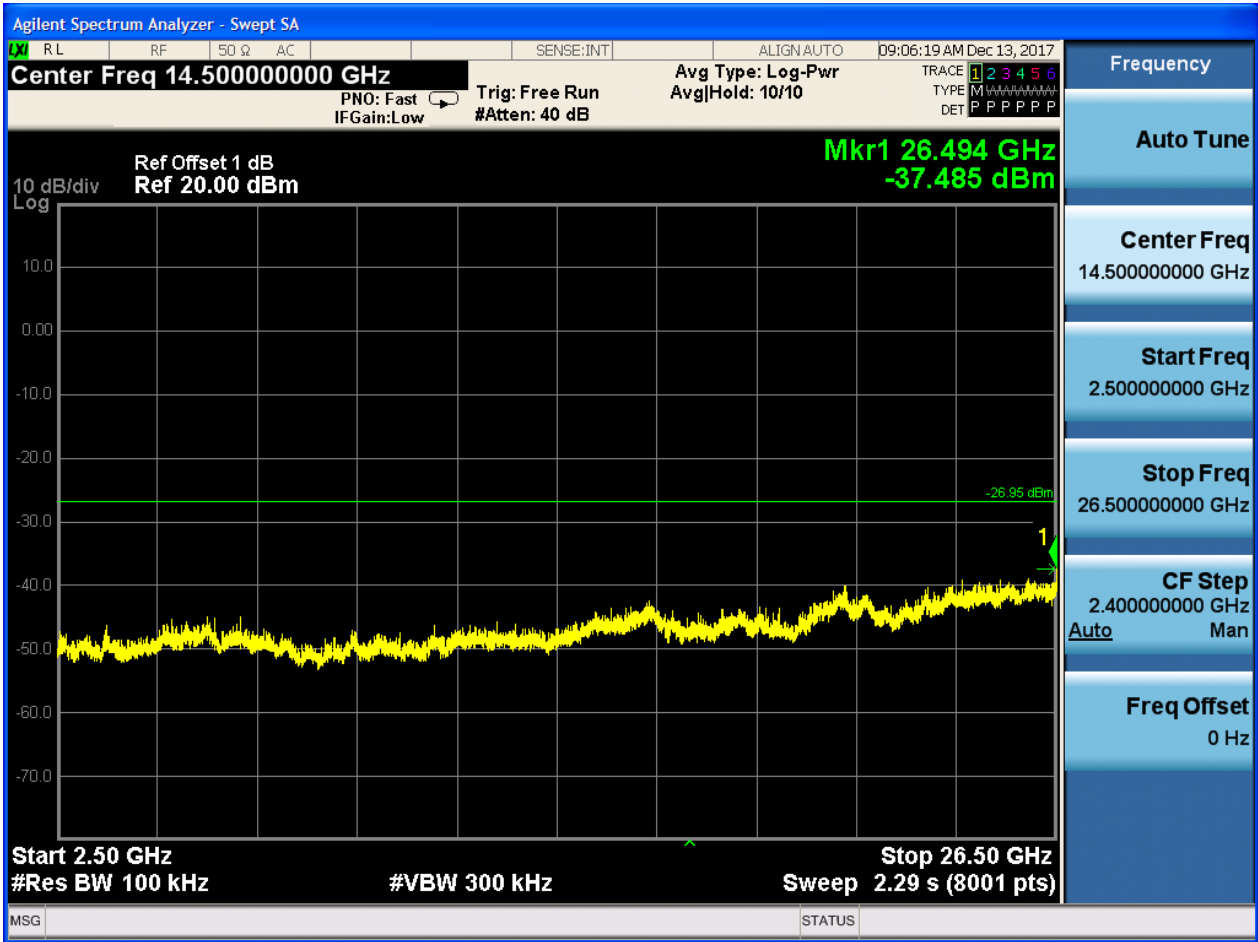














### 2.8 11N20\_L\_2417@Ant 1

Pref:

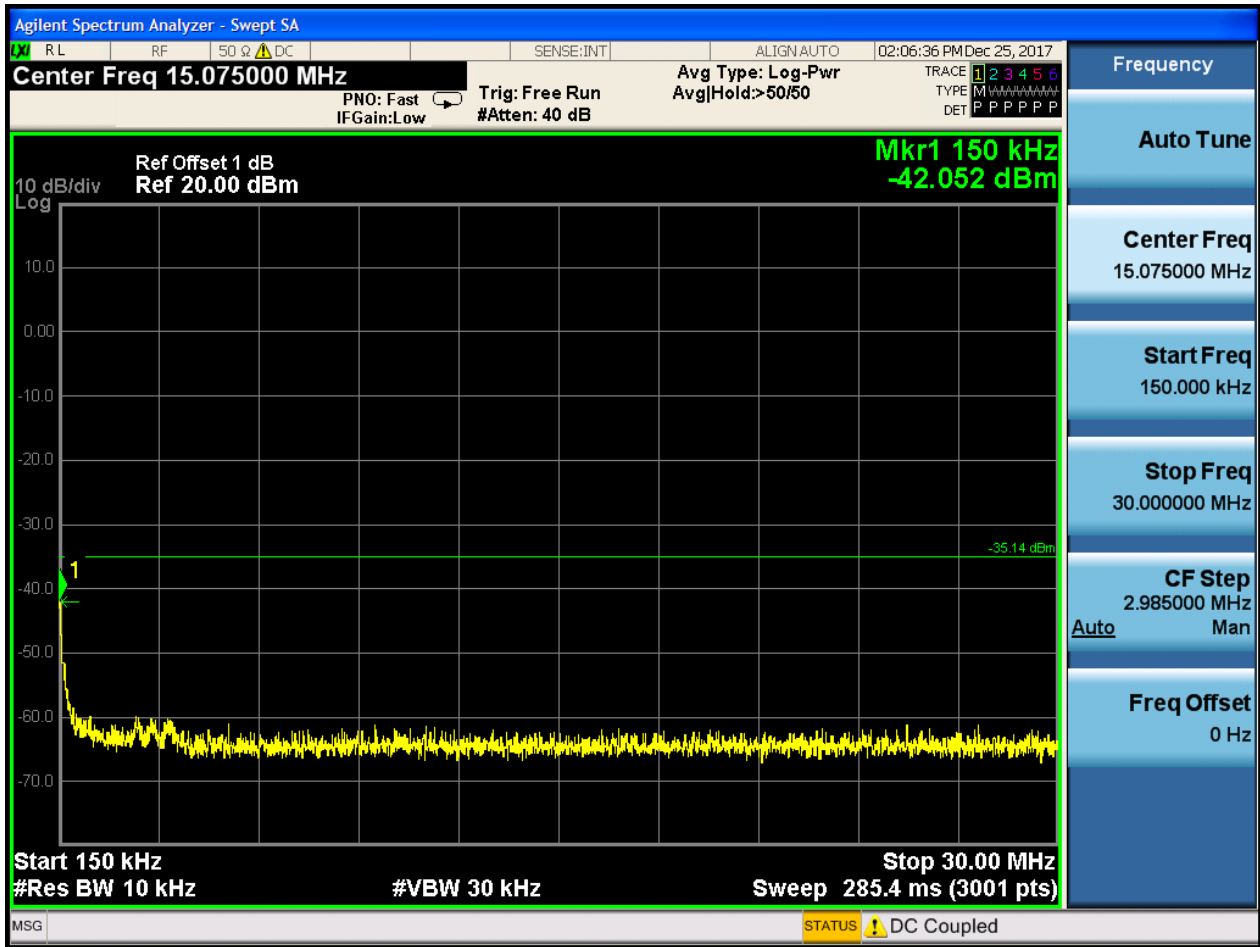


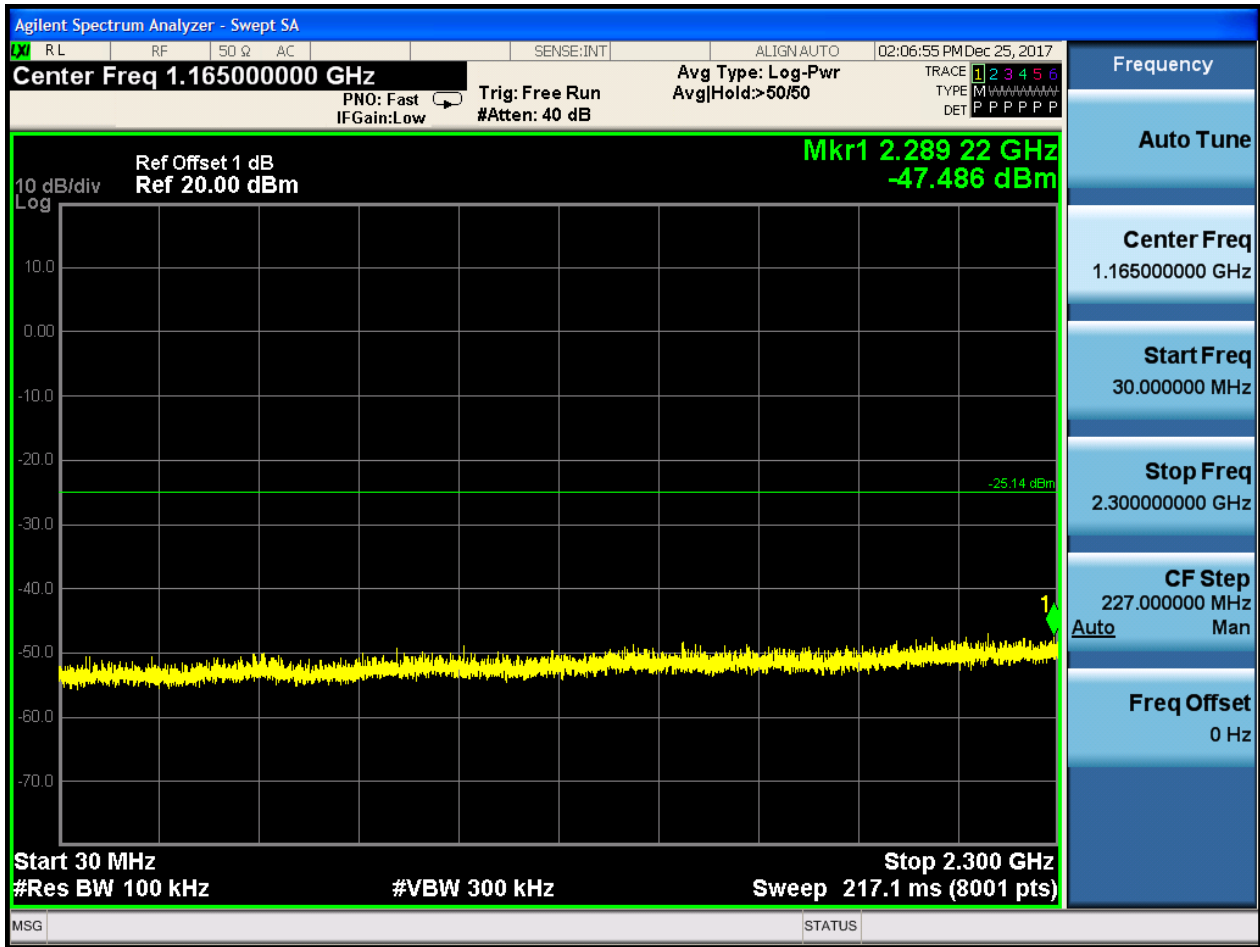


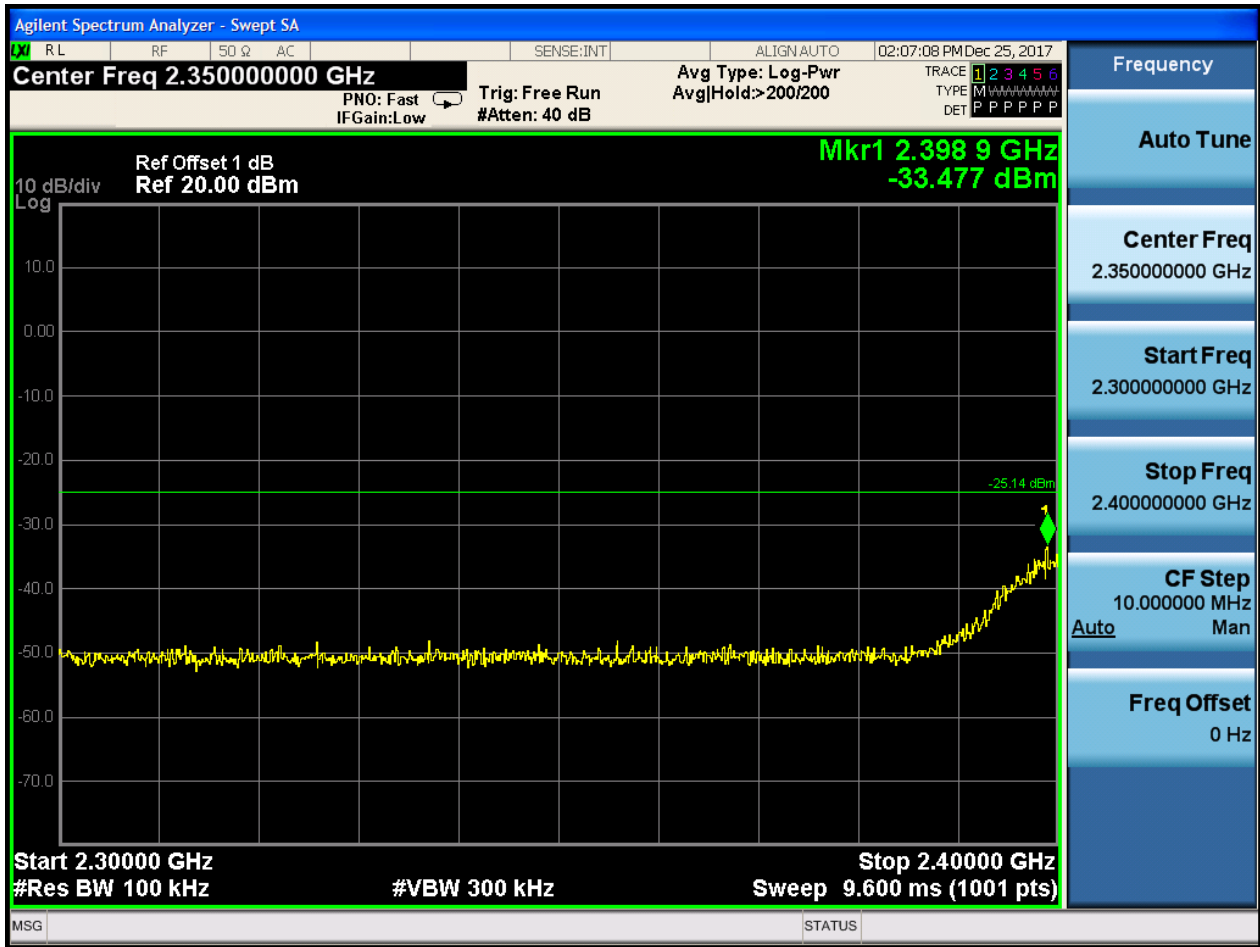


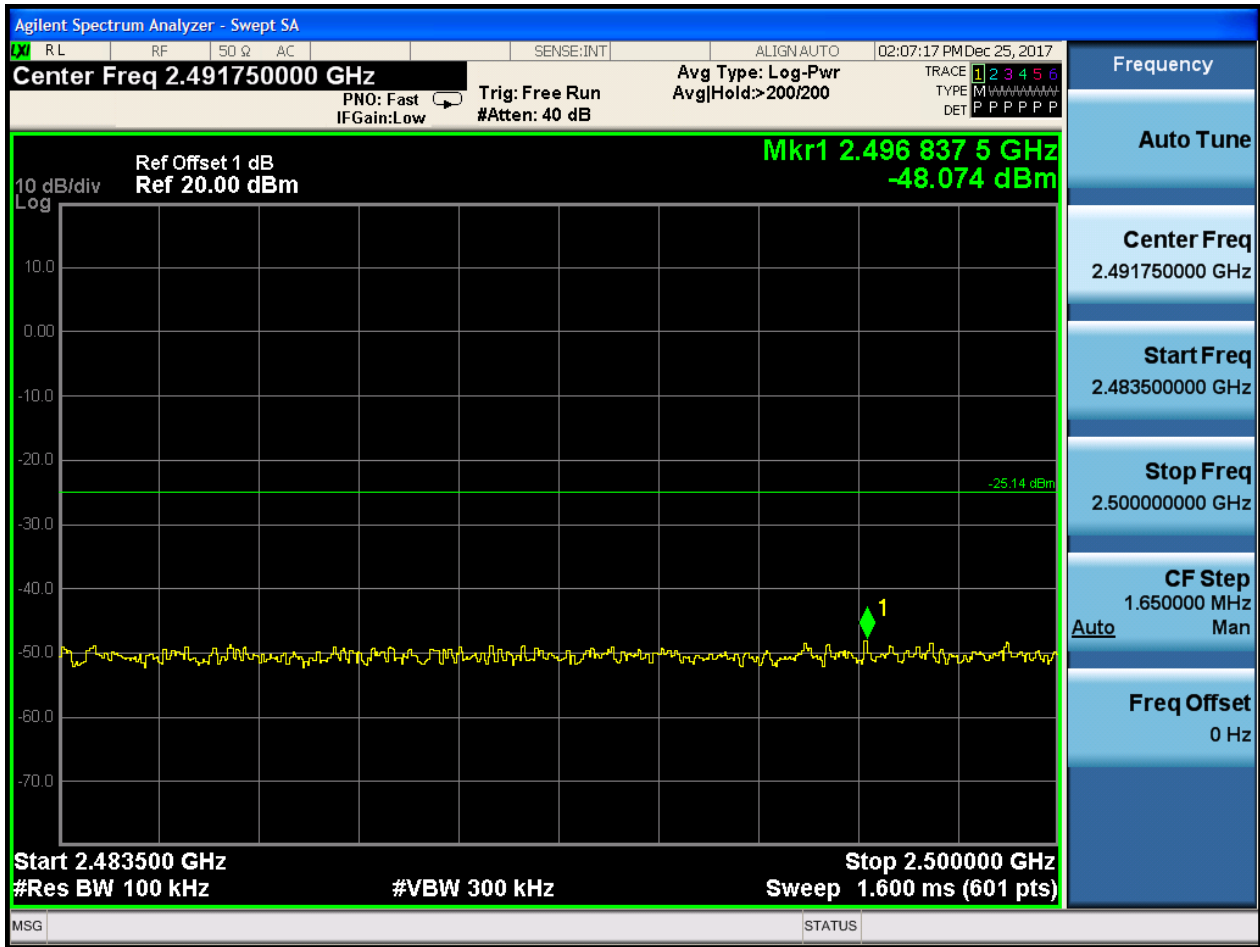
P<sub>uw</sub>:

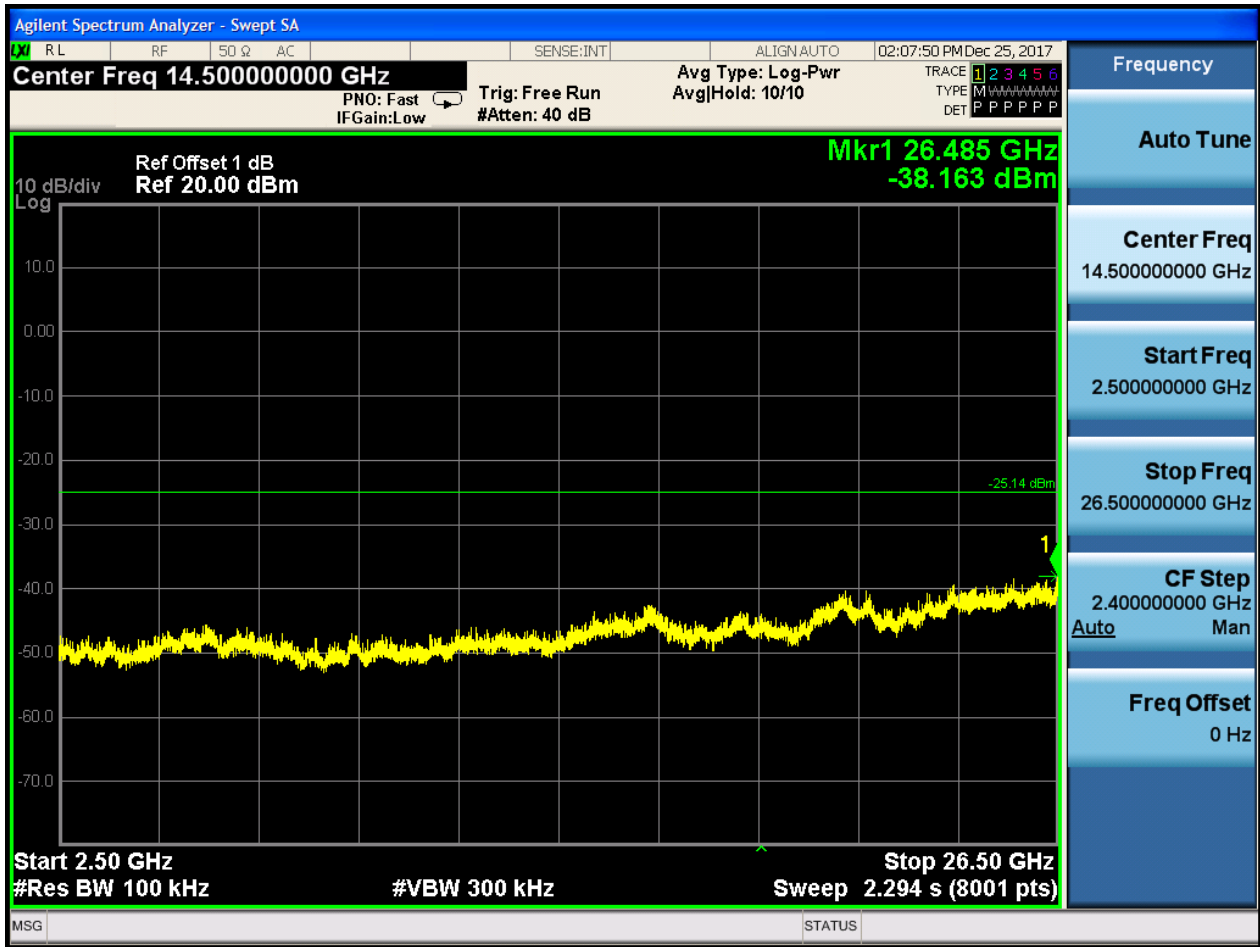








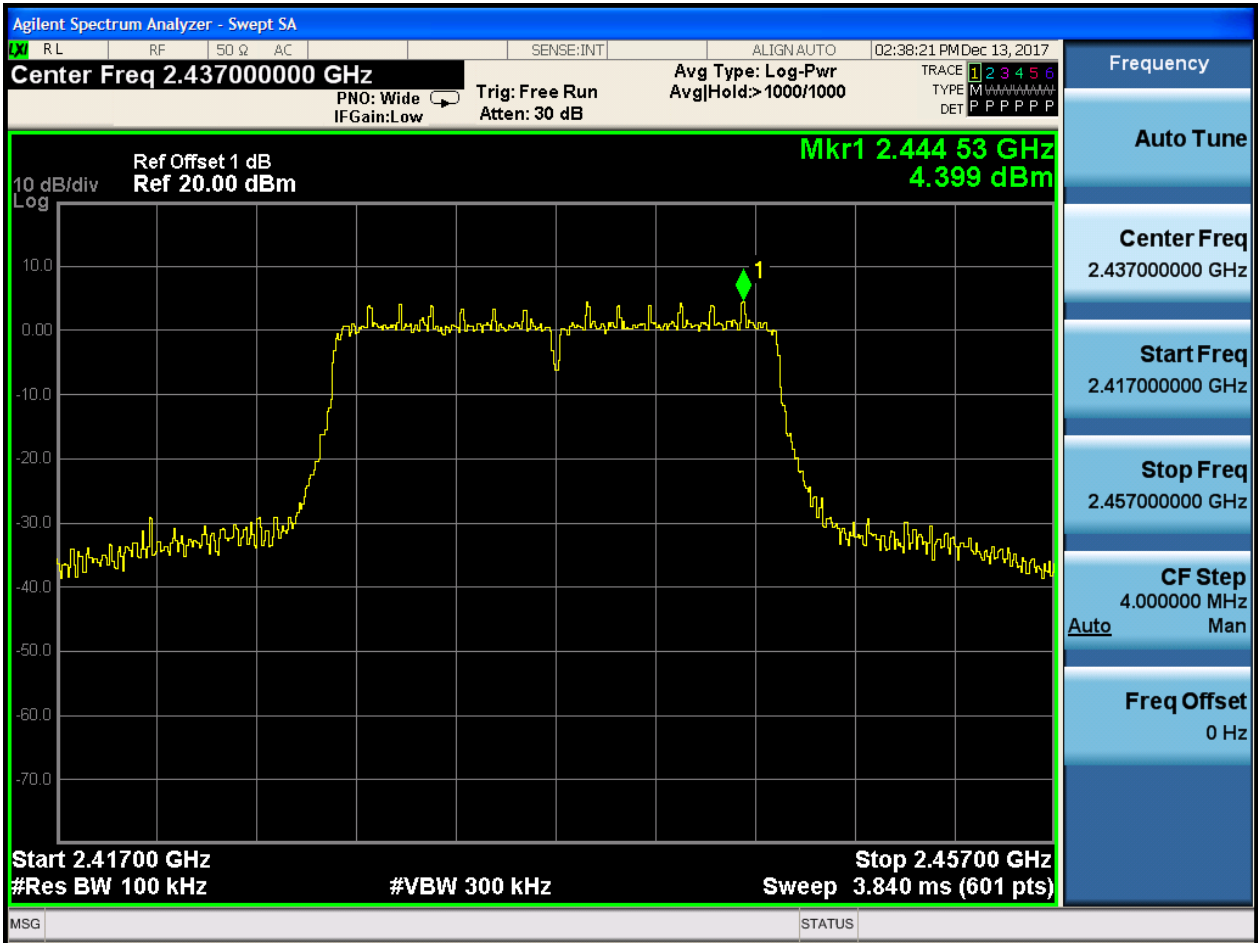






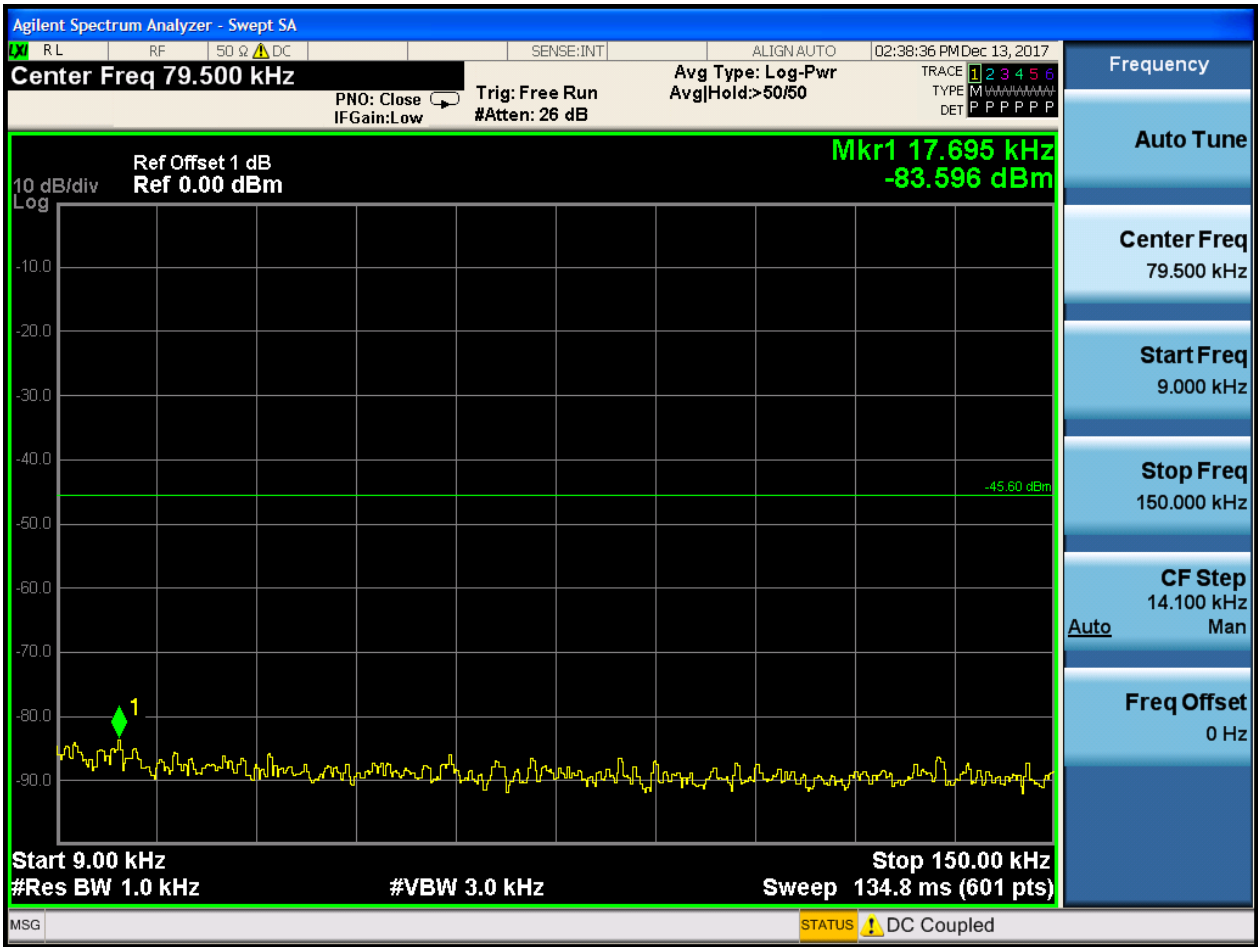
### 2.9 11N20\_M\_2437@Ant 1

Pref:

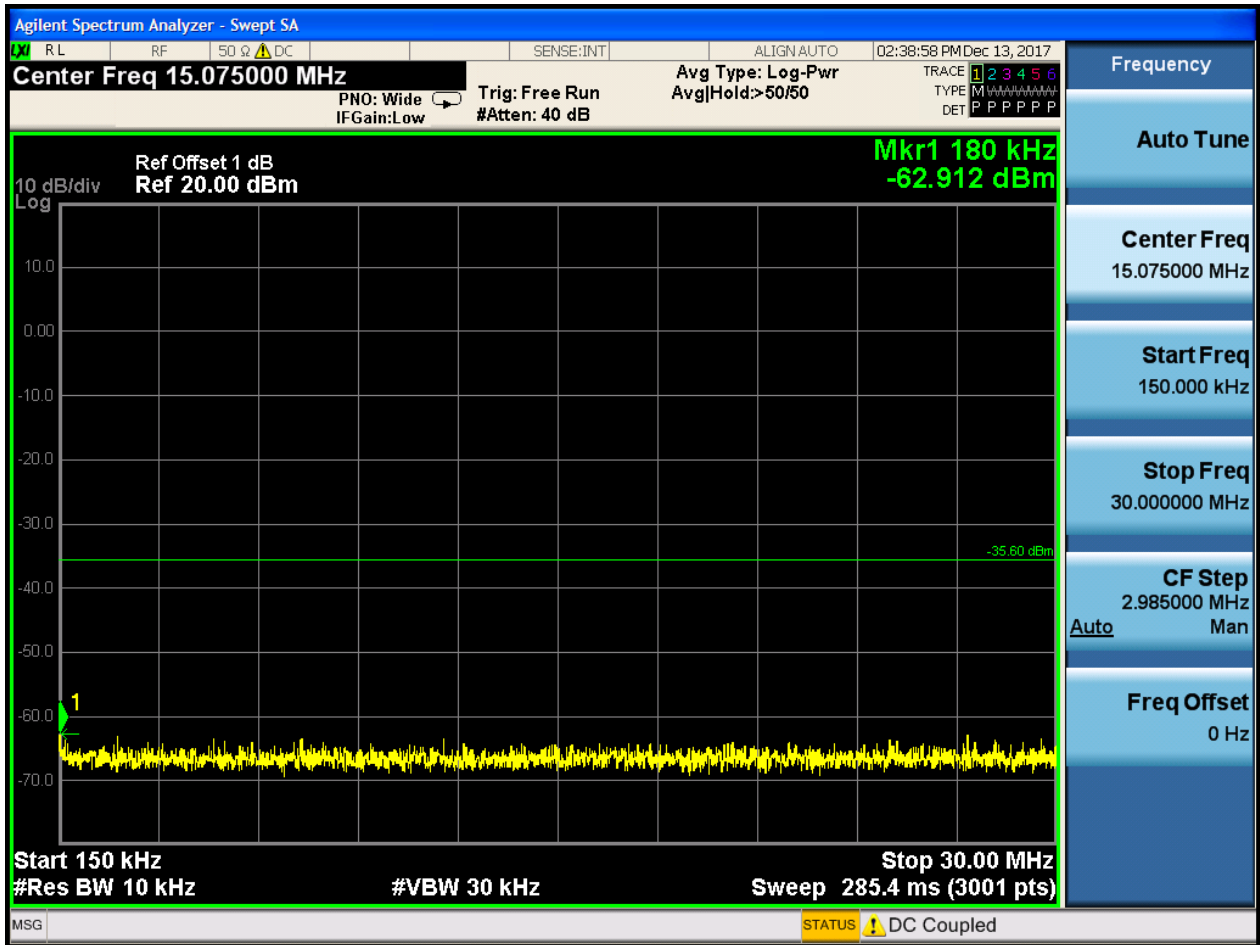


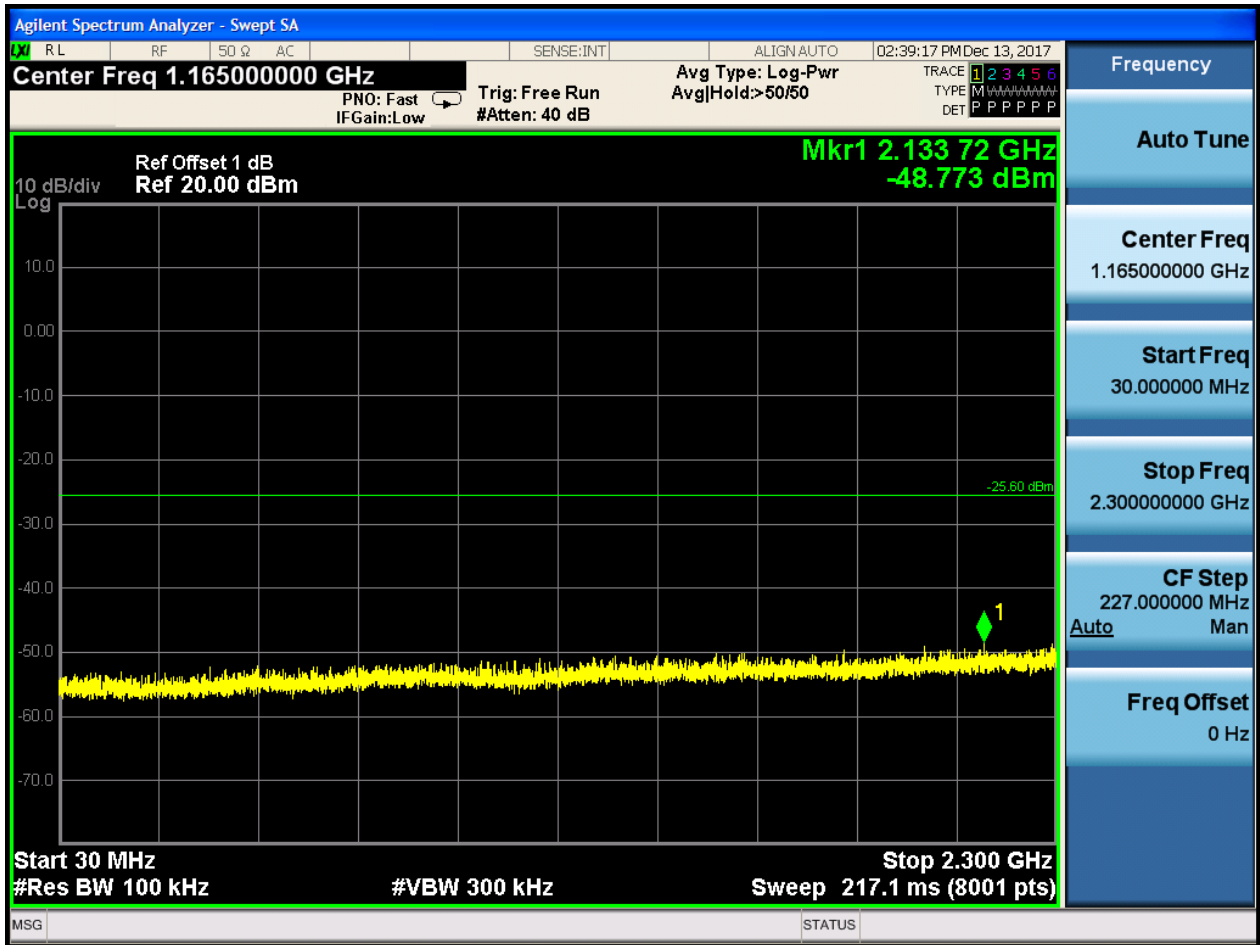


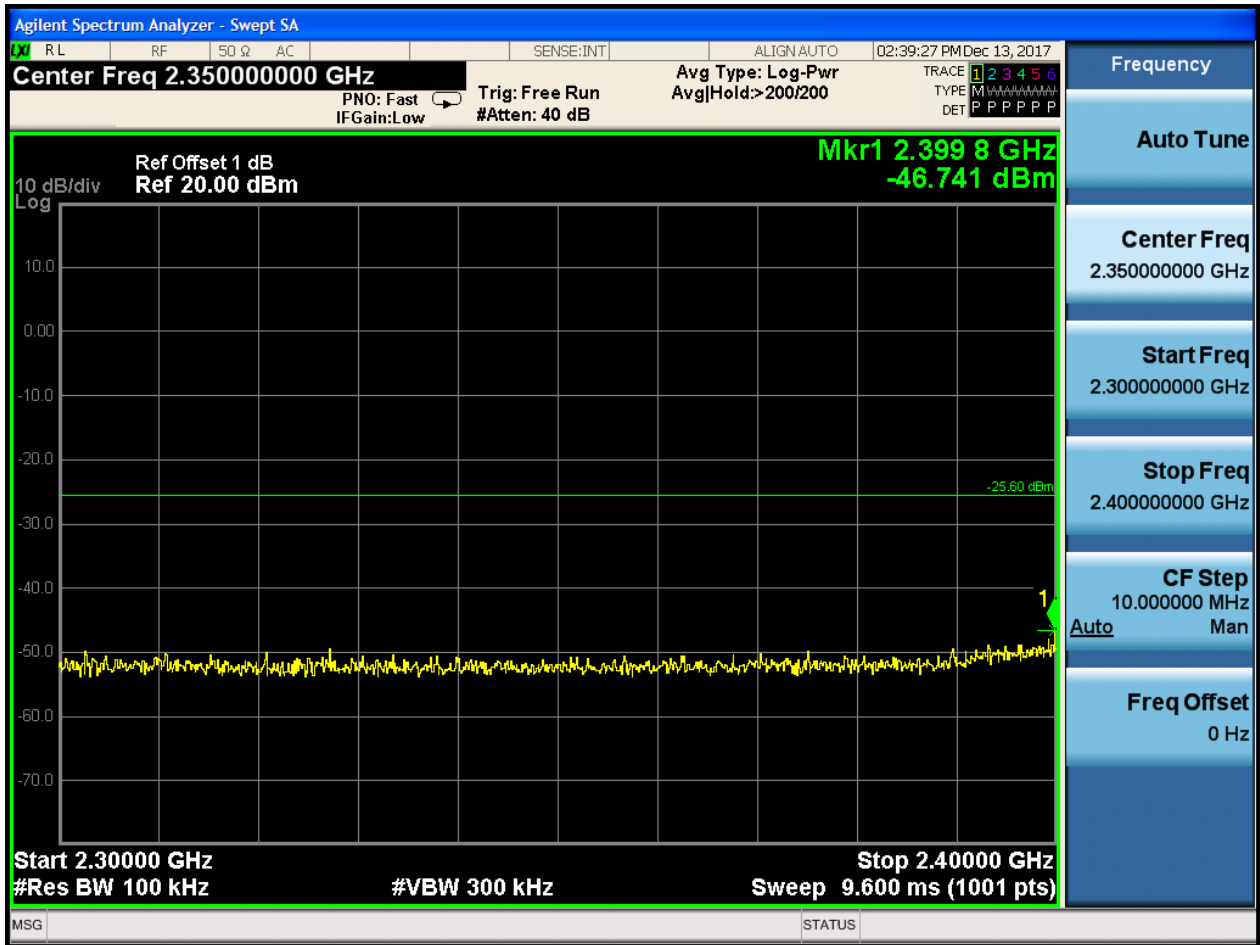
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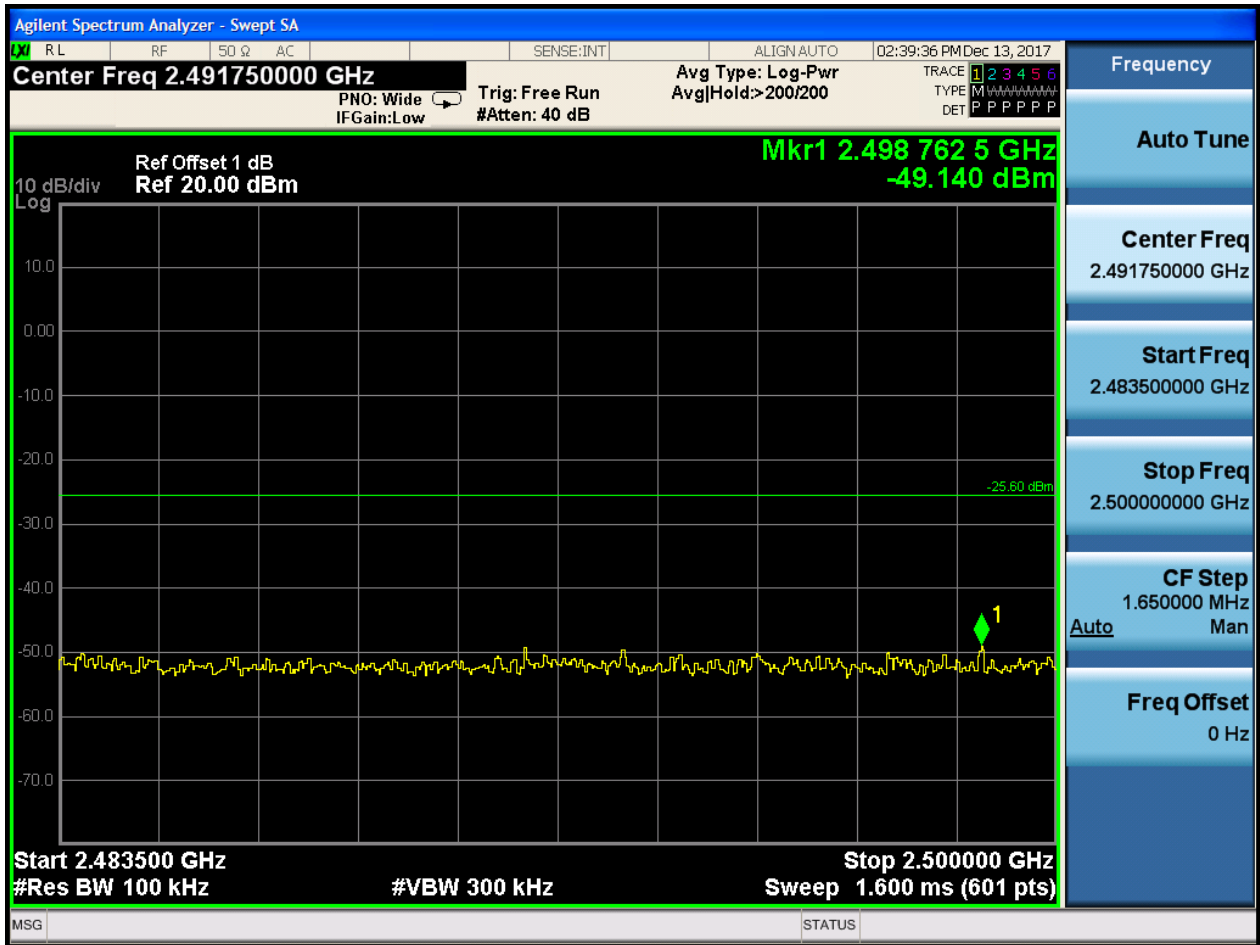
















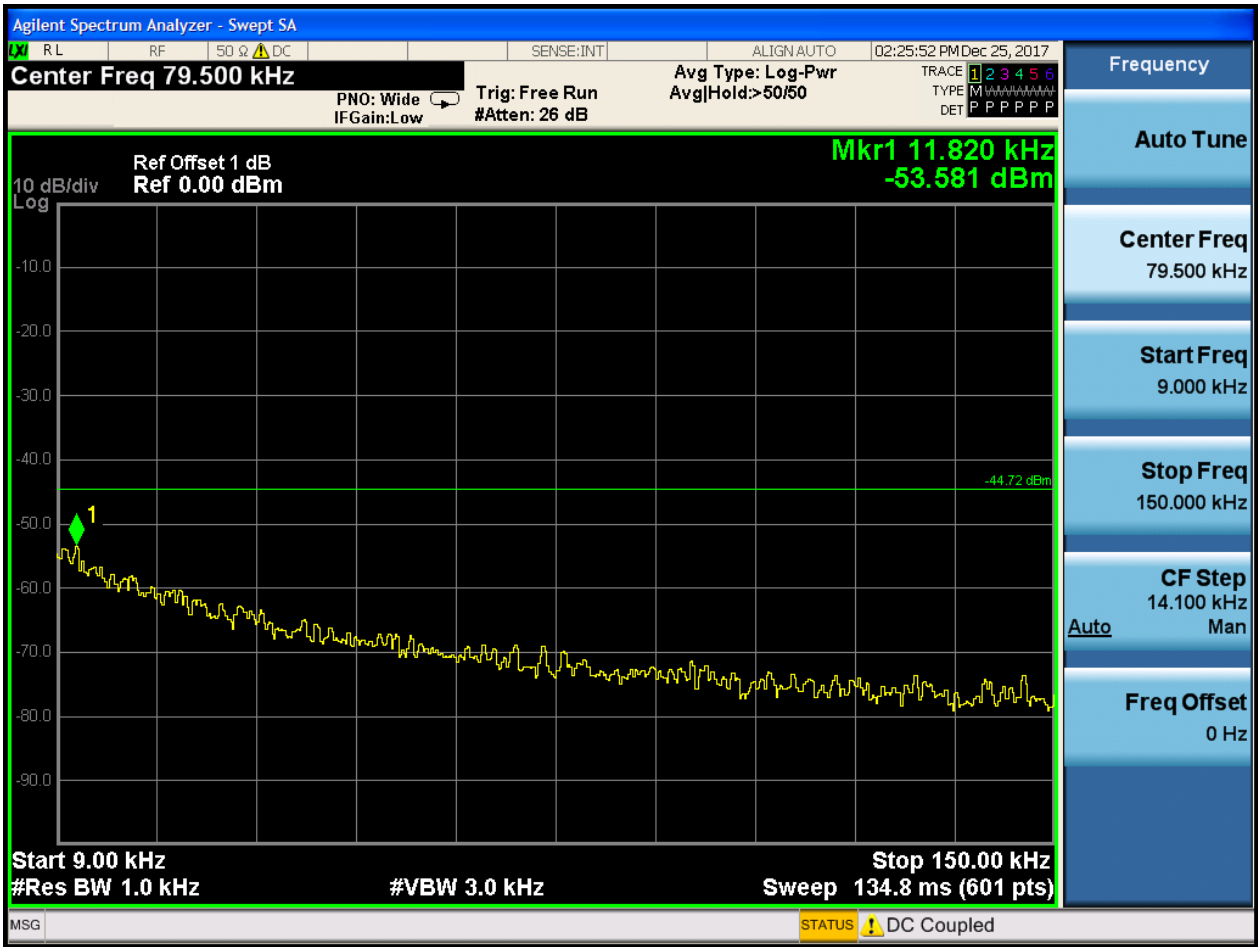
### 2.10 11N20\_H\_2457@Ant 1

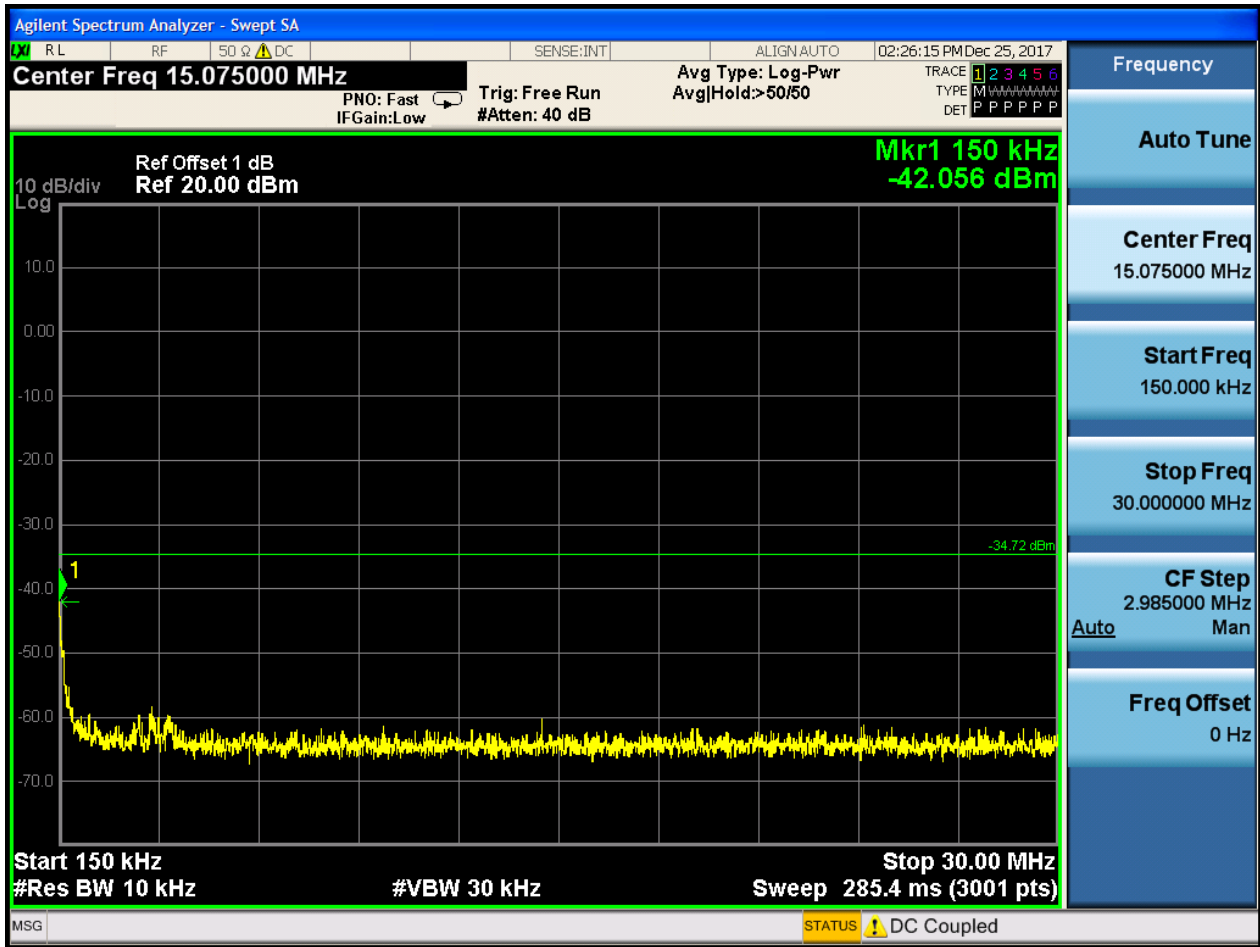
Pref:



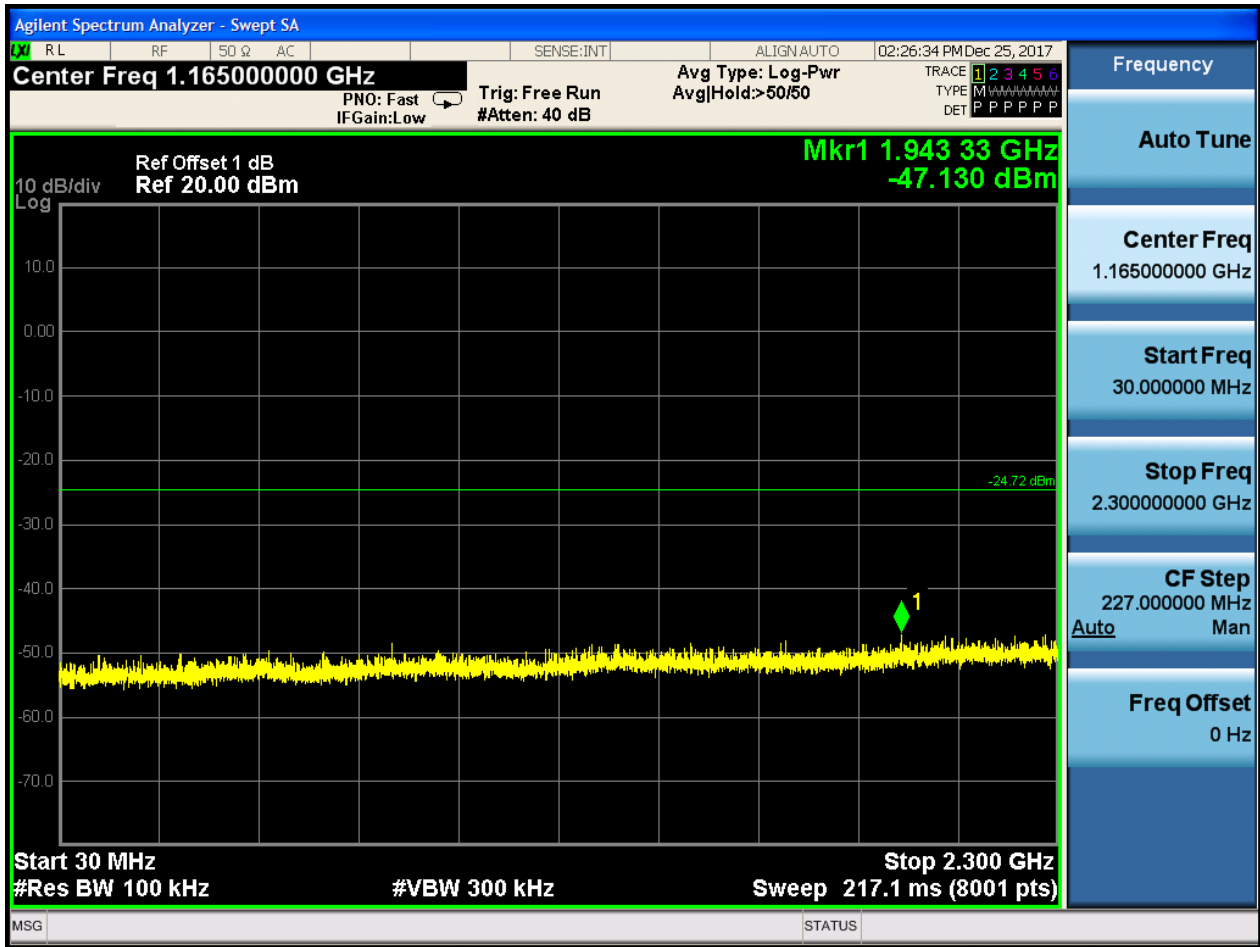


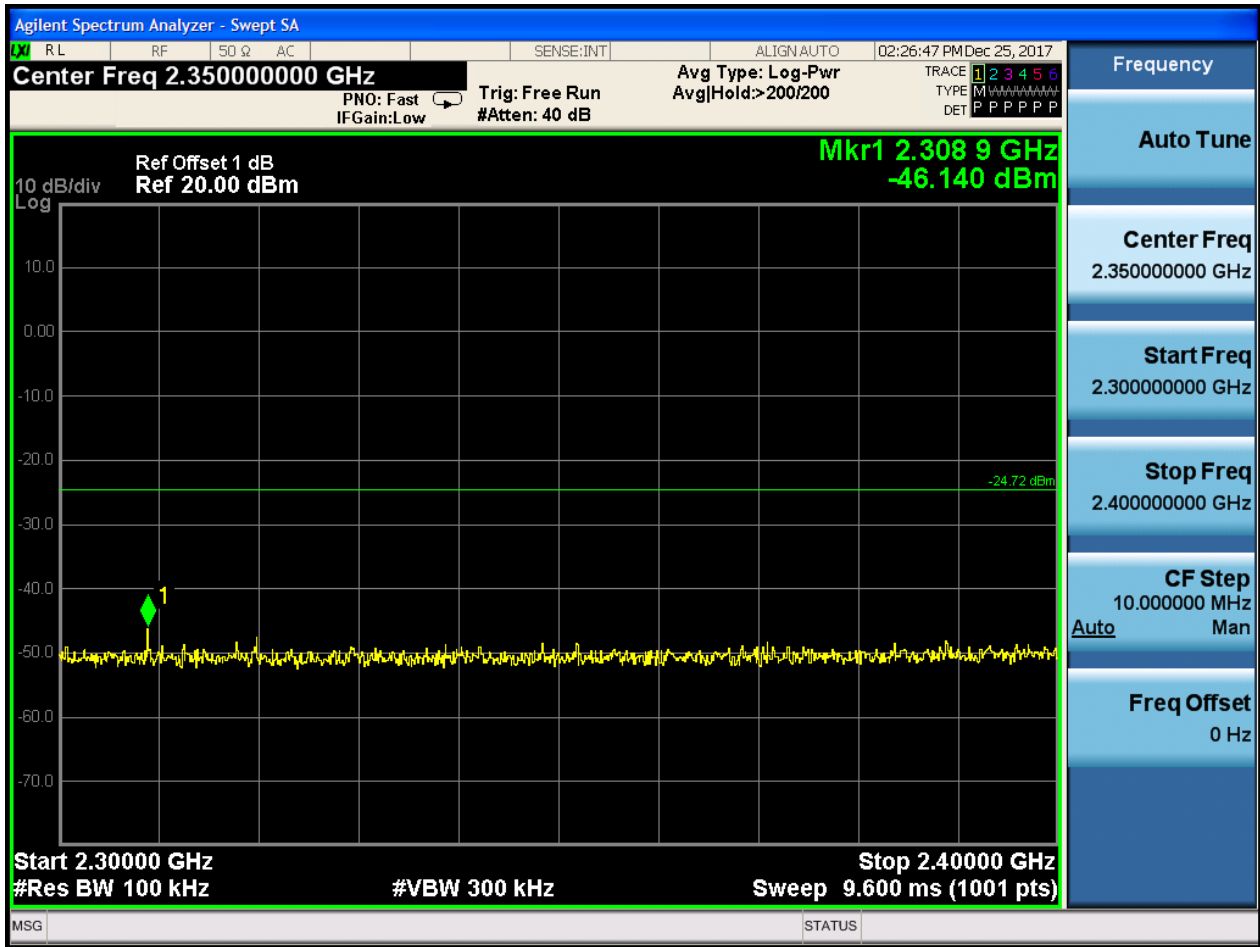
Puw:

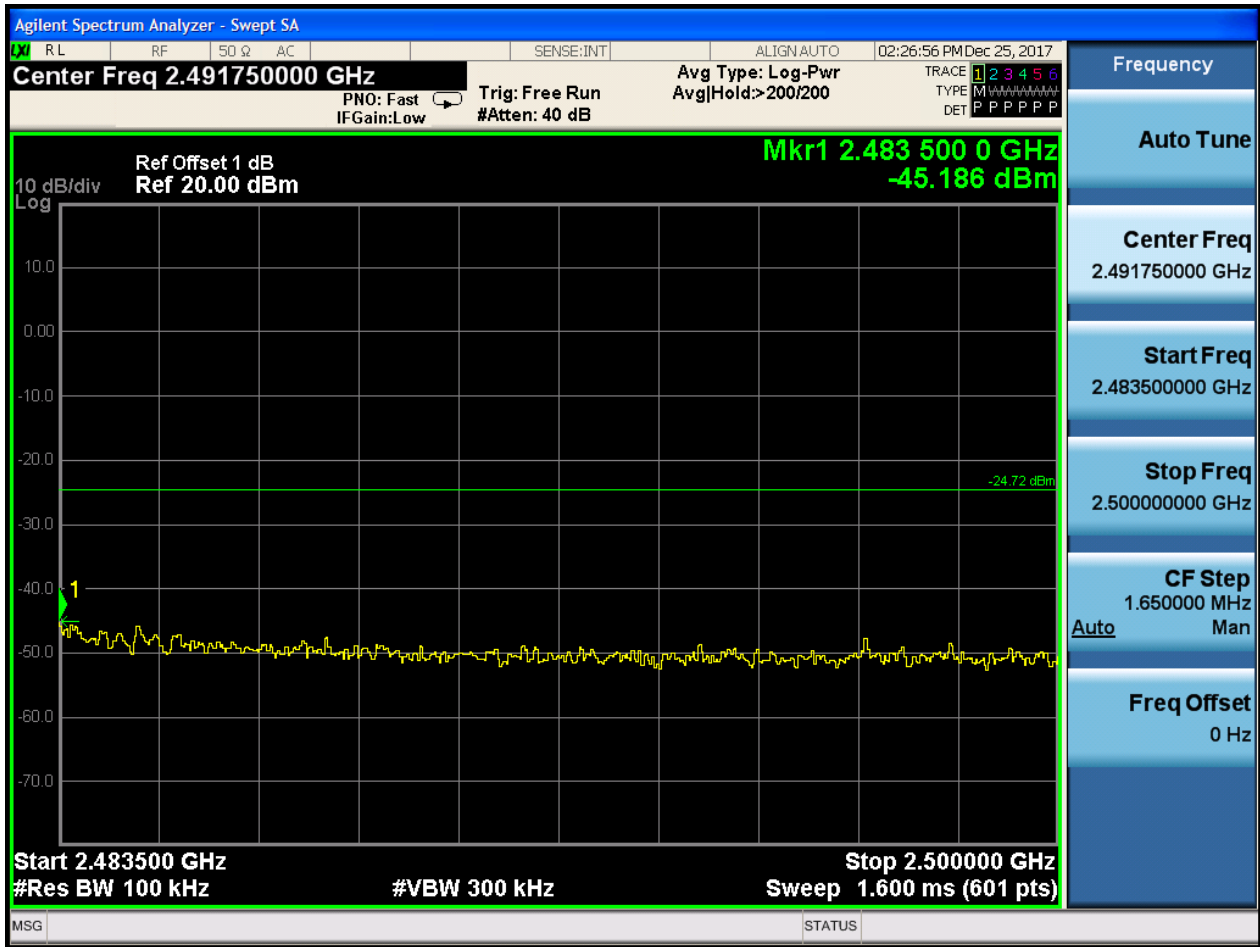


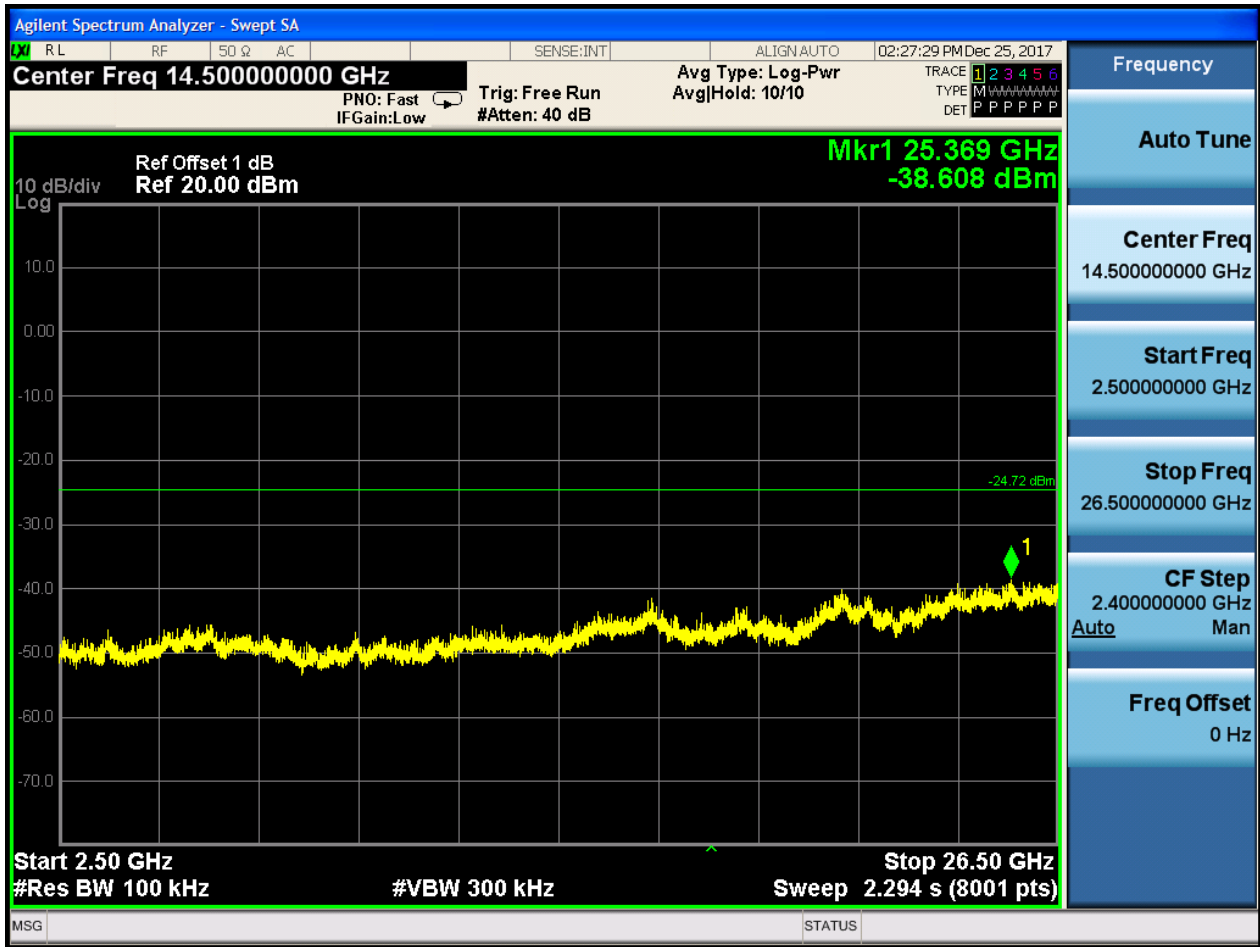








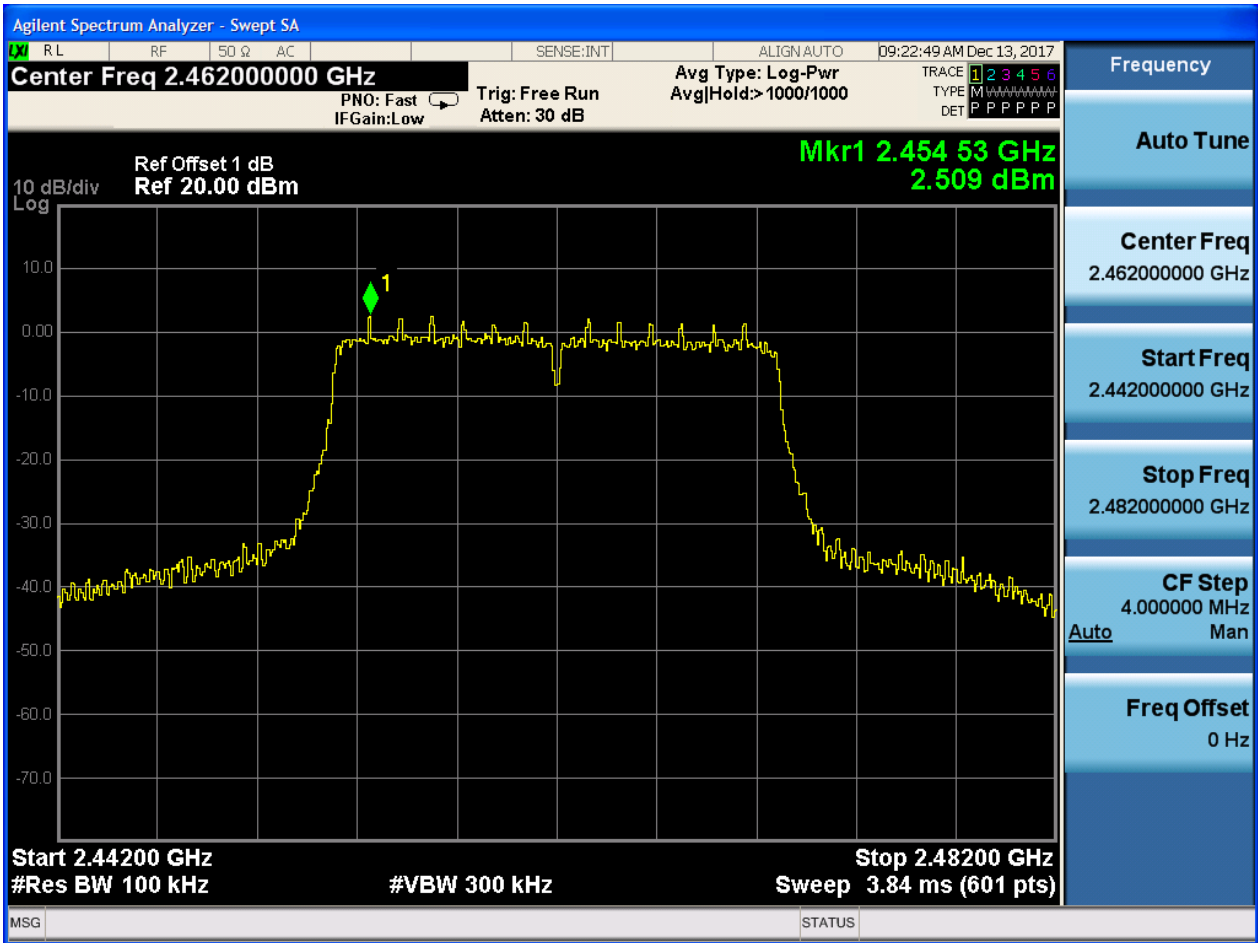






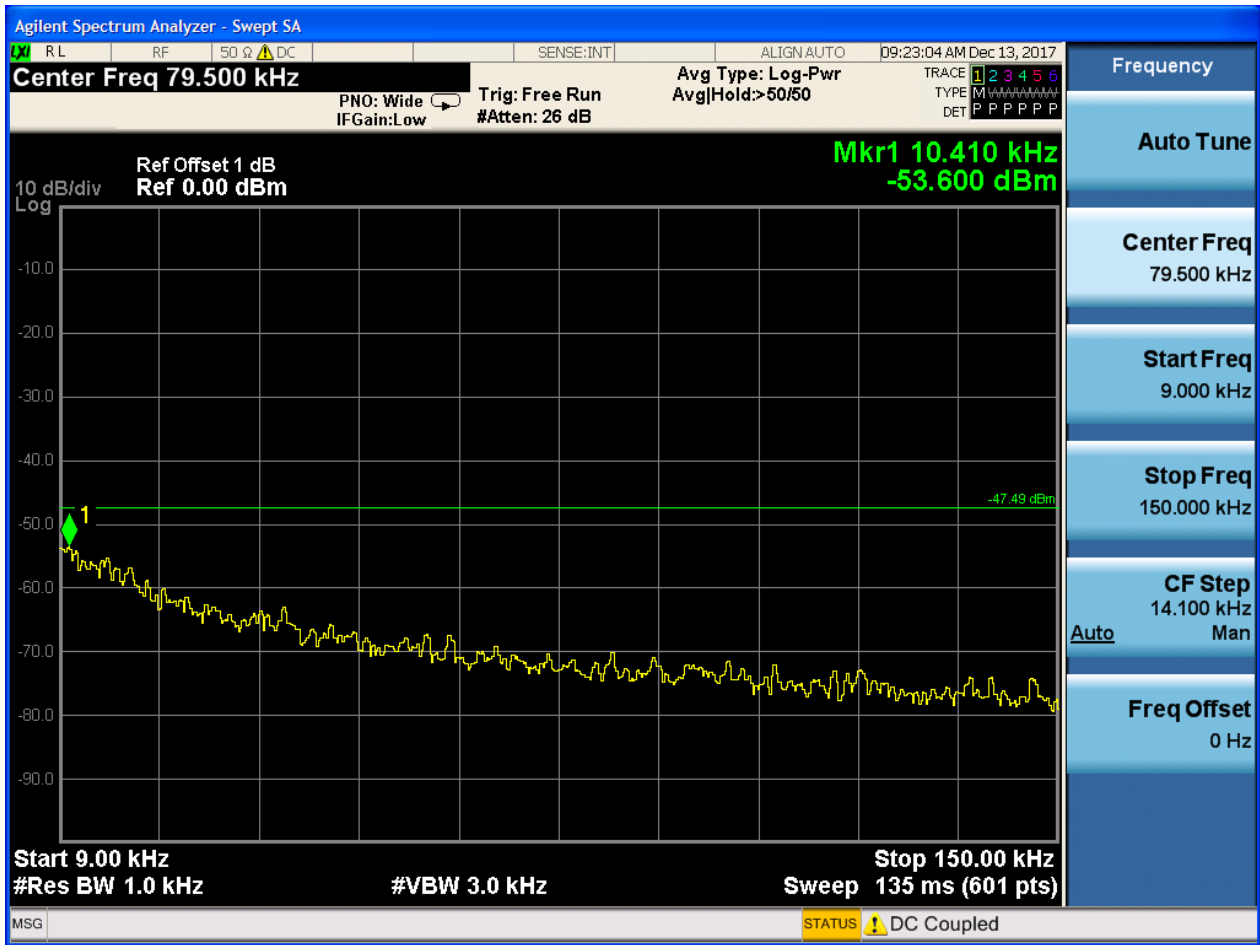
### 2.11 11N20\_H\_2462@Ant 1

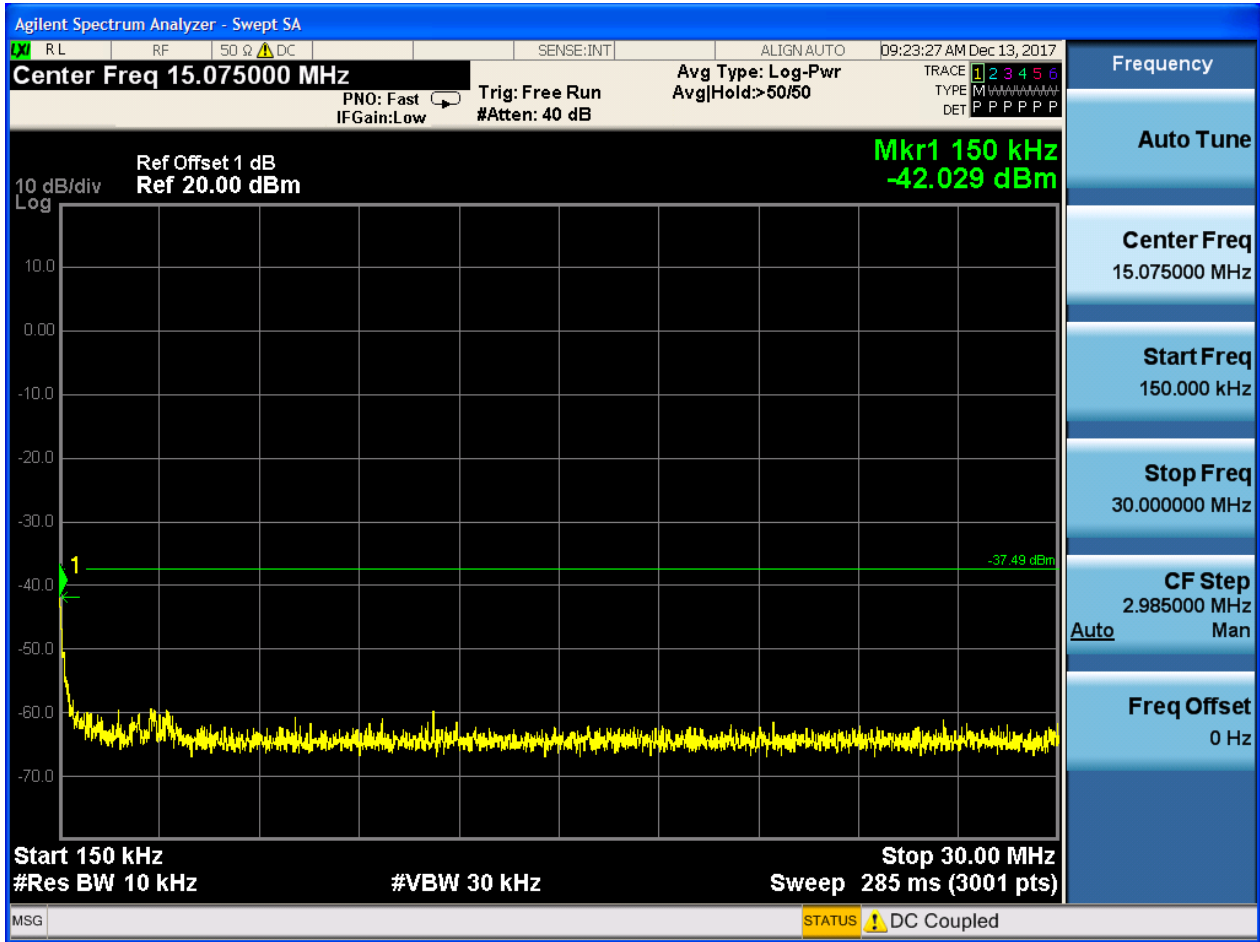
Pref:

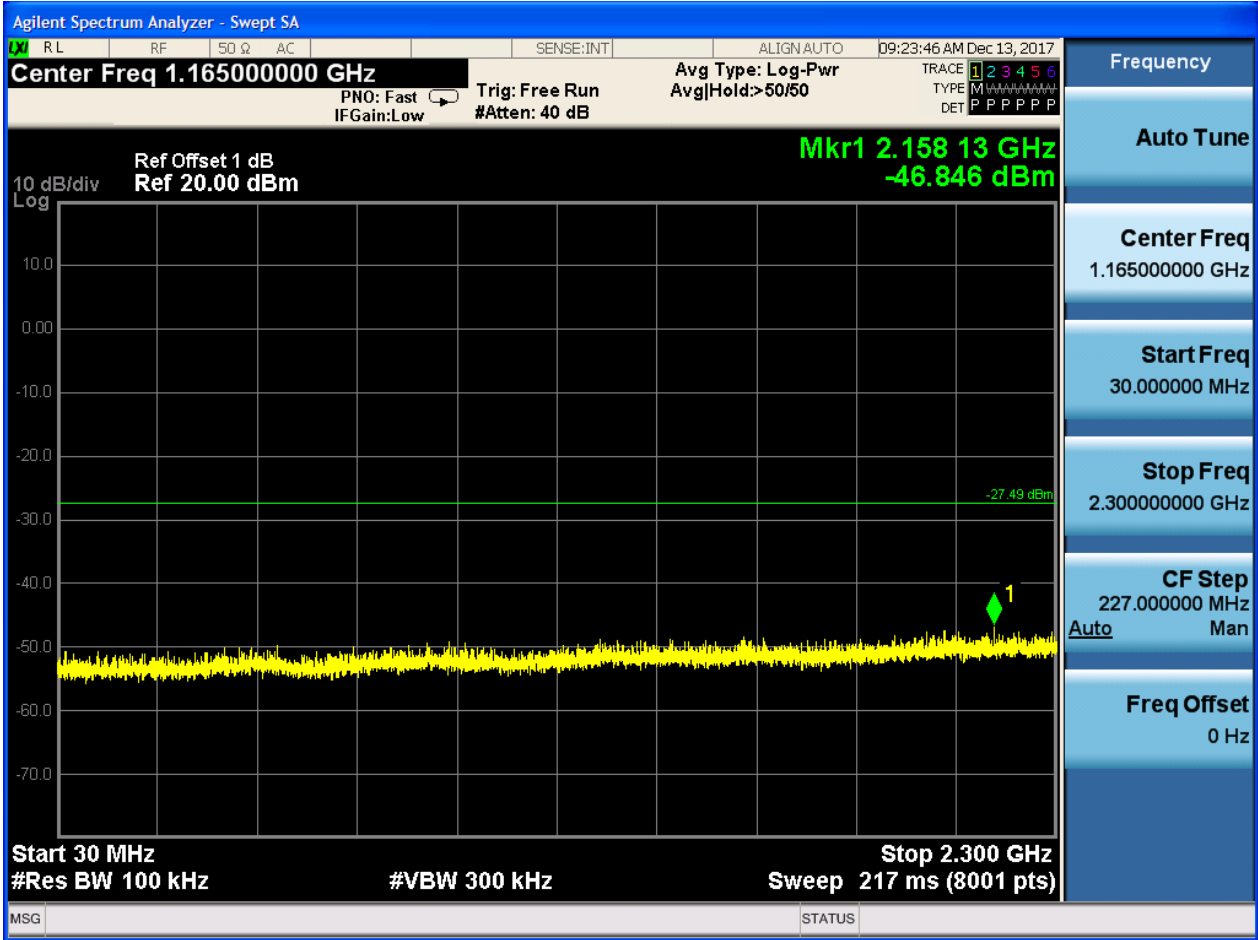




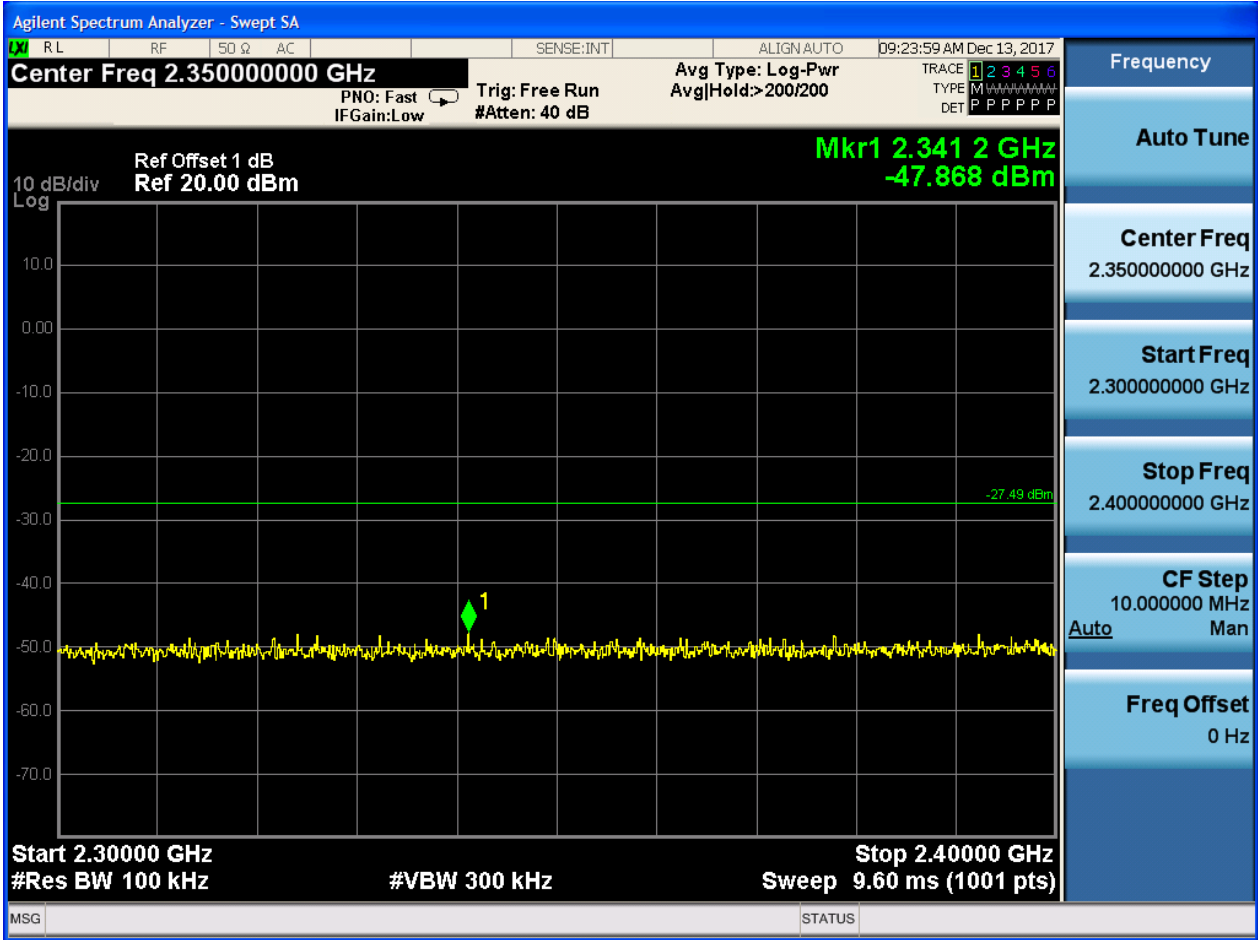
Puw:

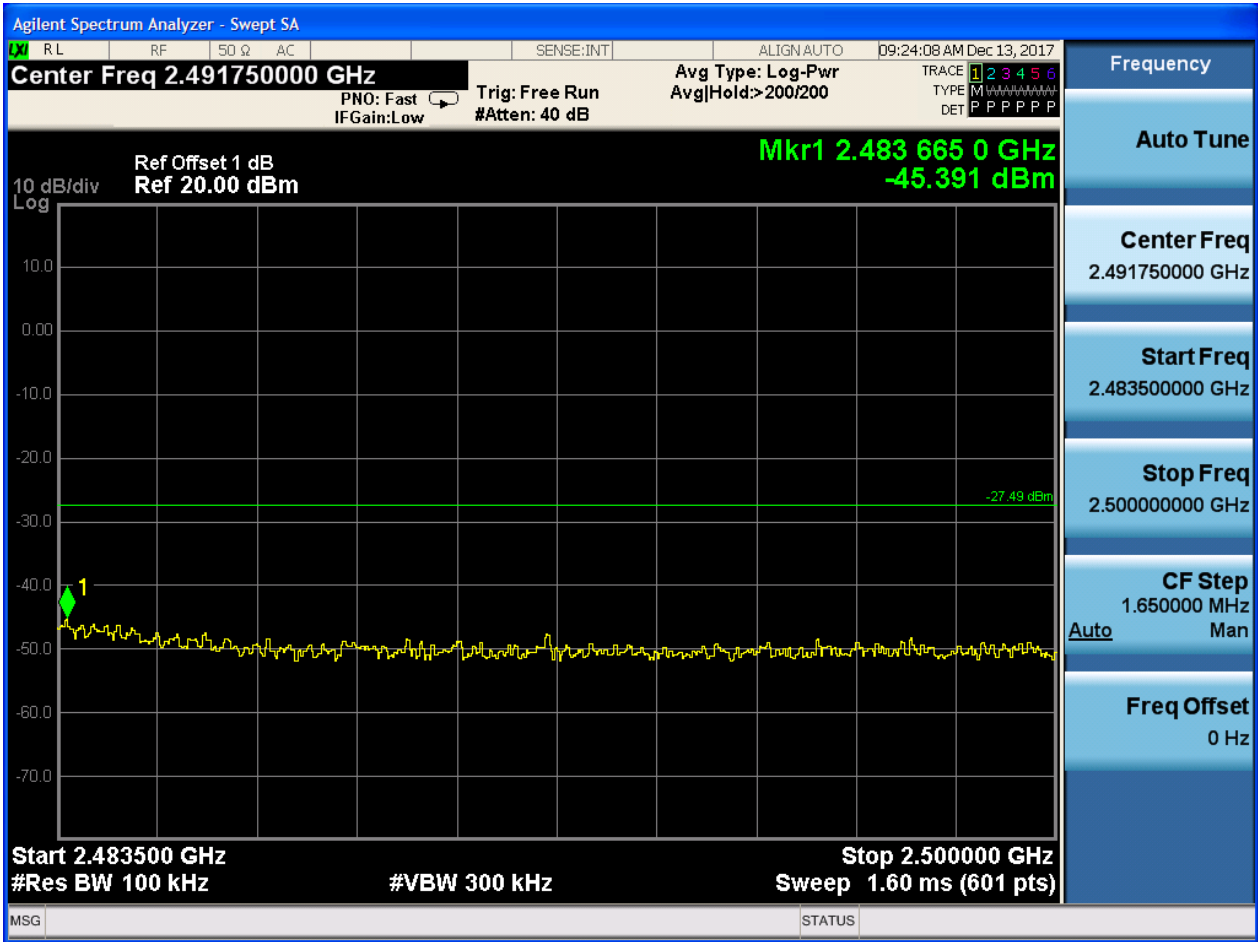


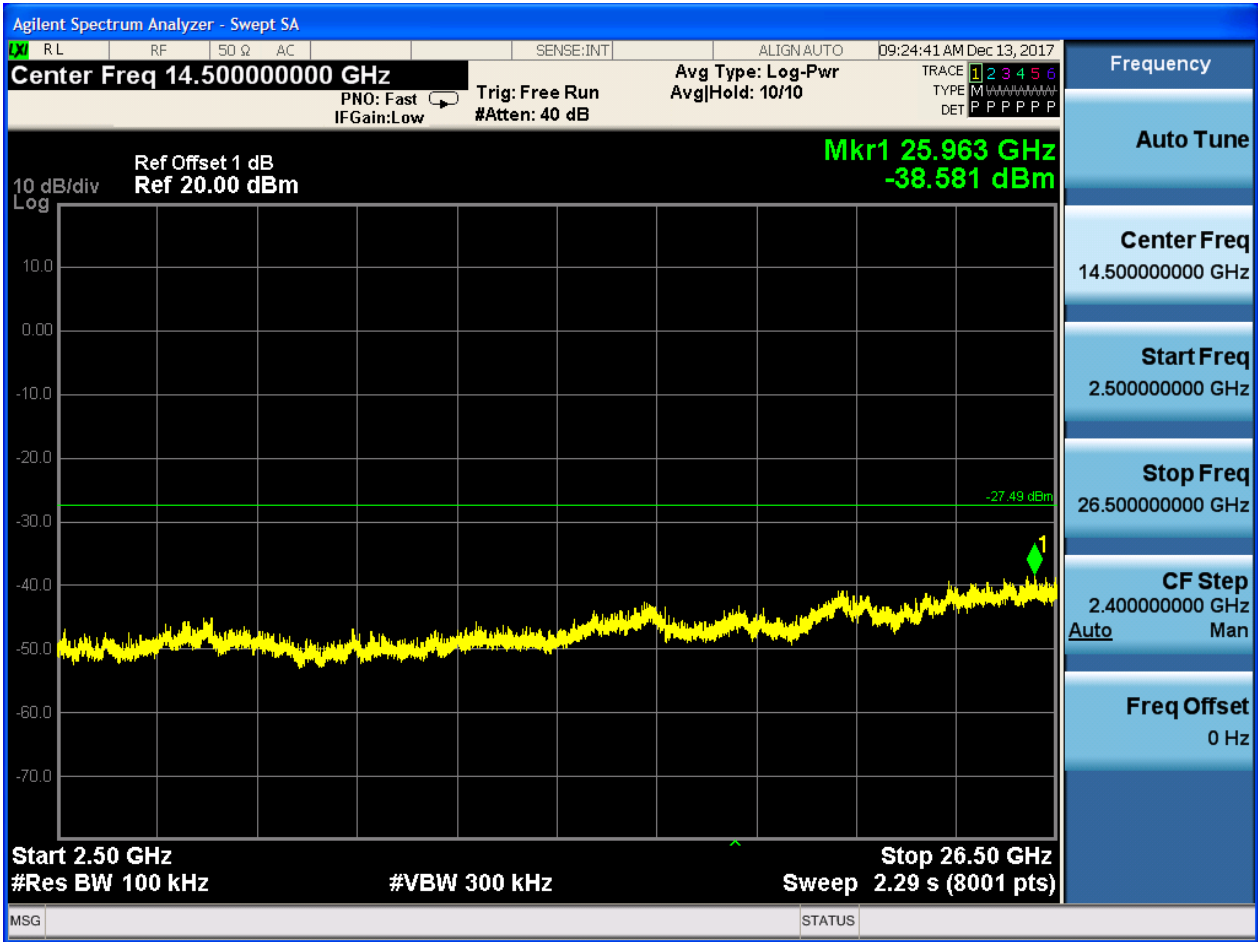








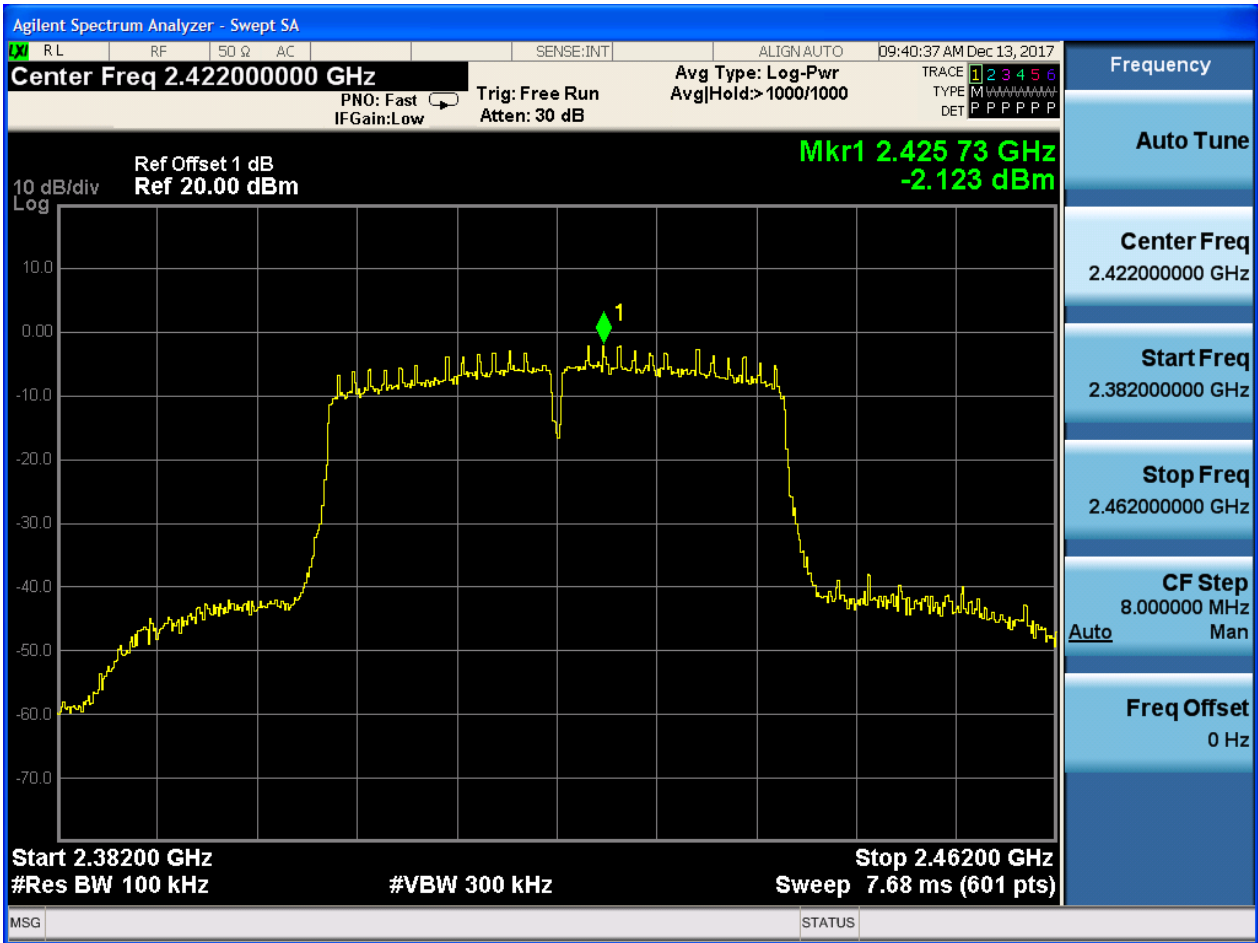






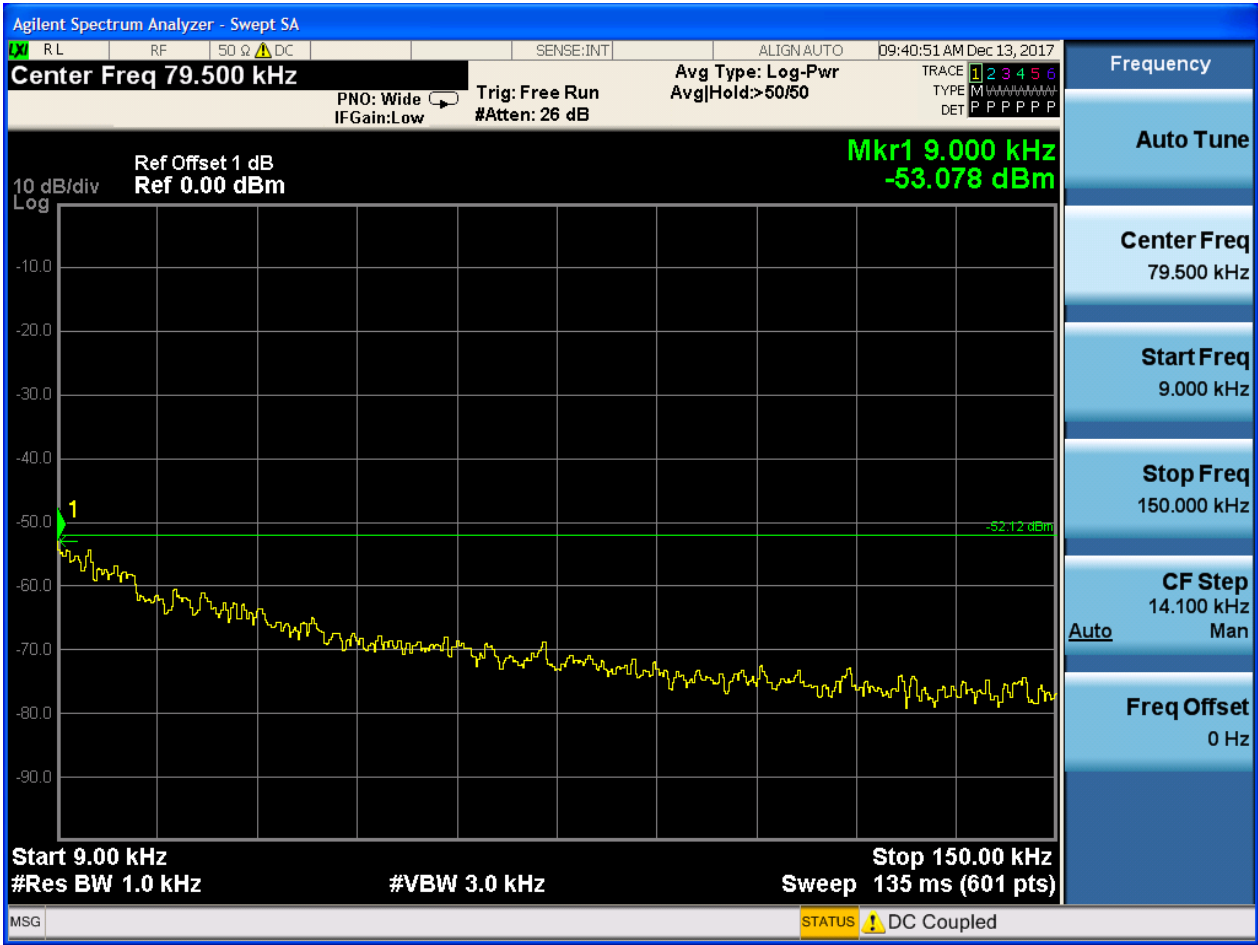
2.12 11N40\_L\_2422@Ant 1

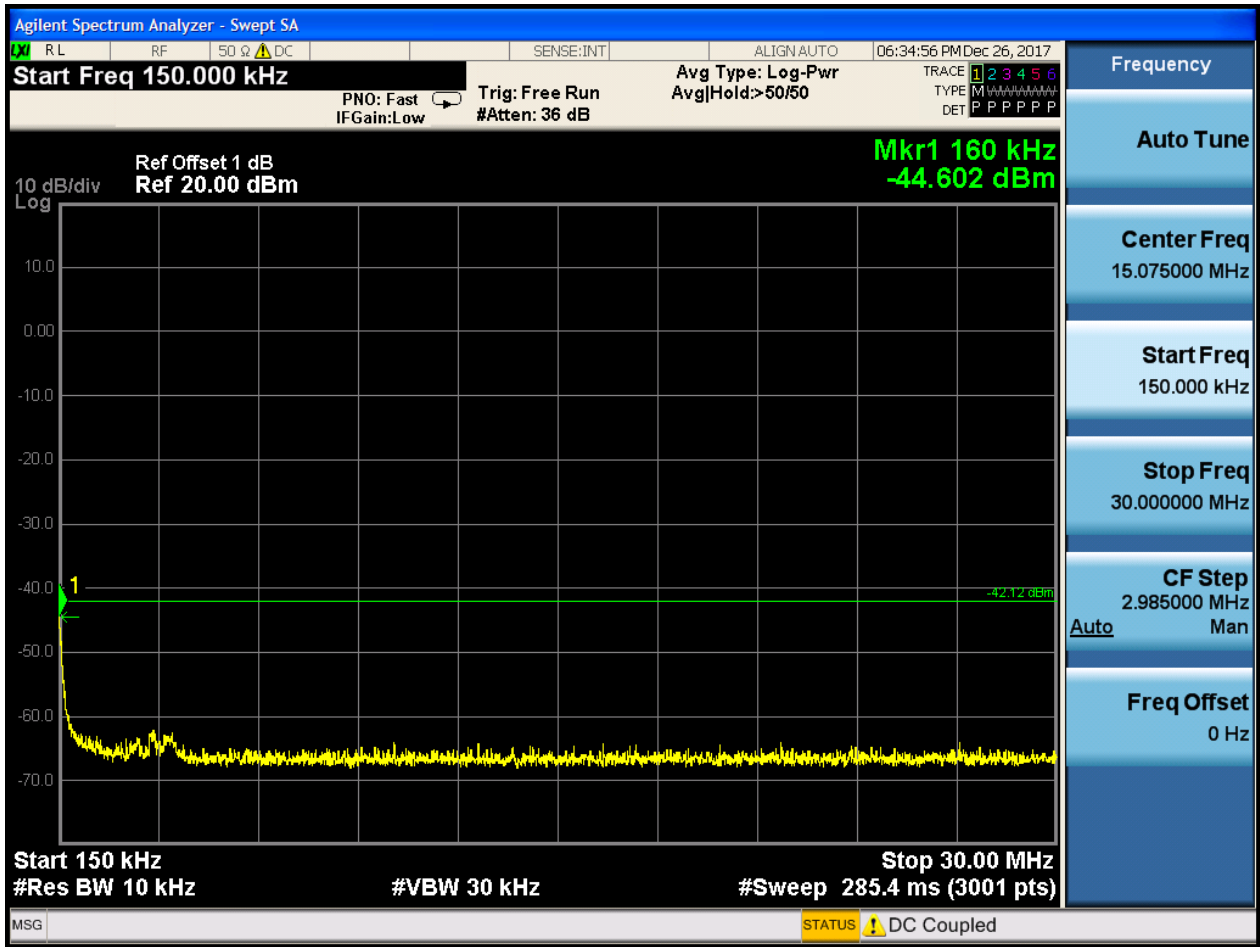
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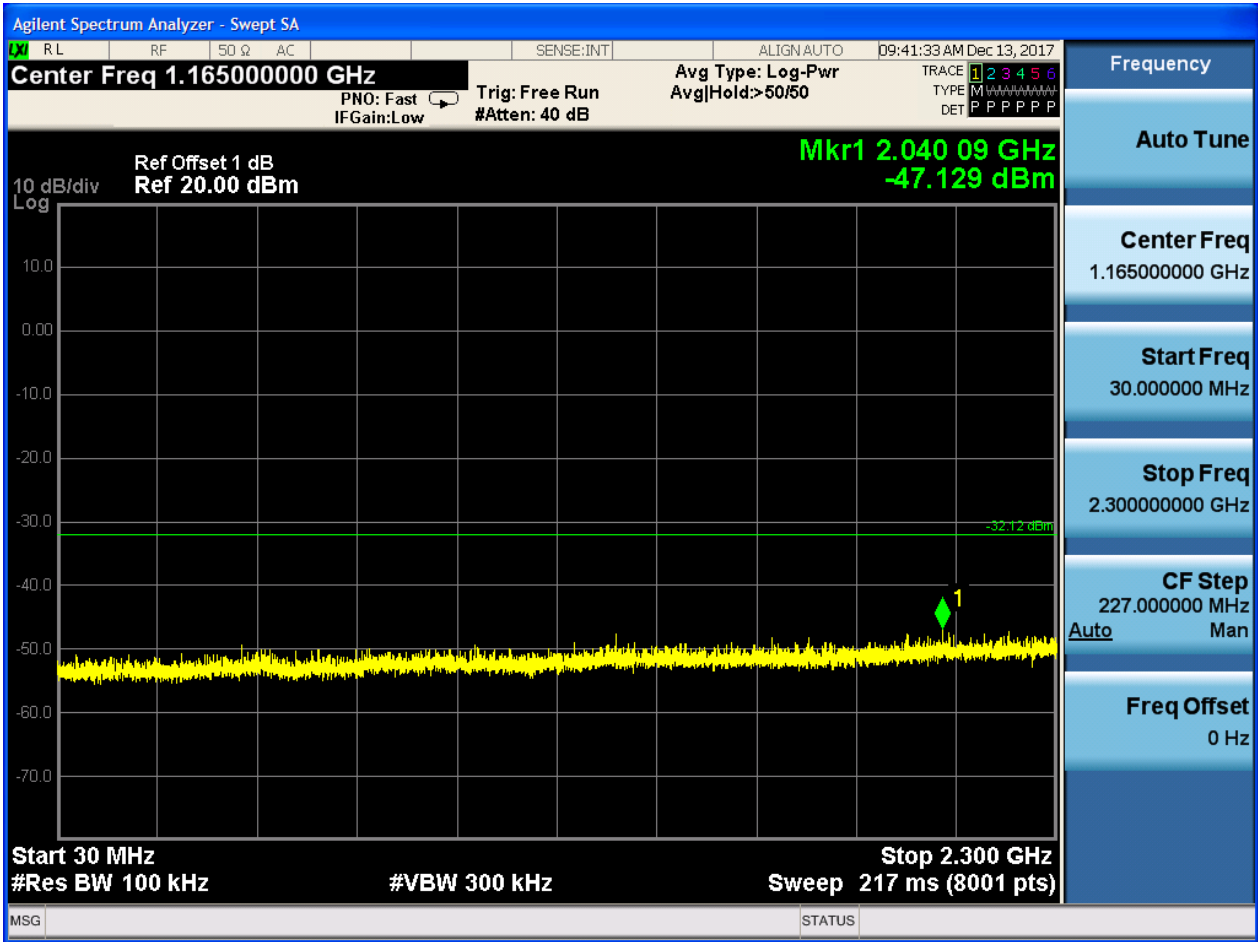




Puw:











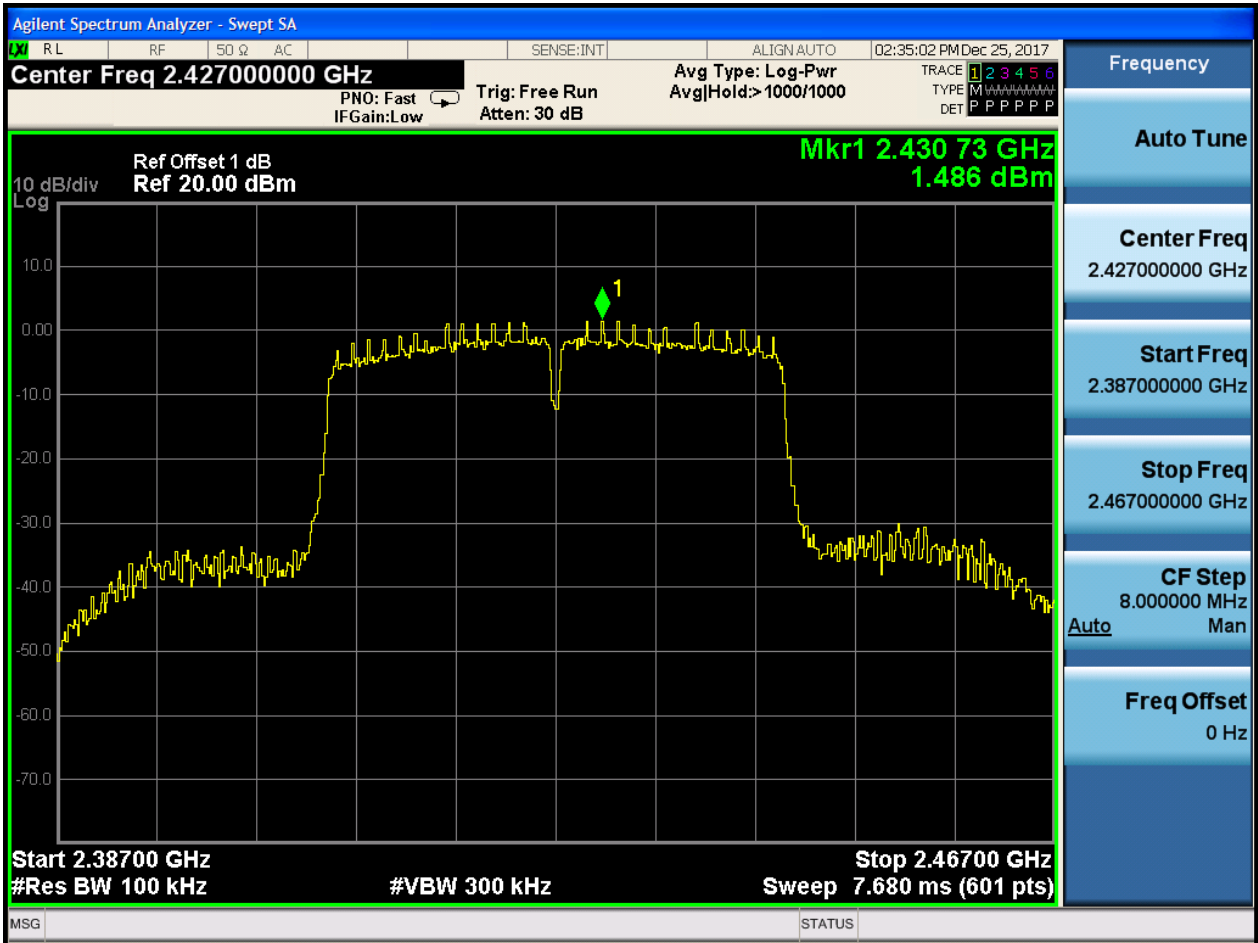






2.13 11N40\_L\_2427@Ant 1

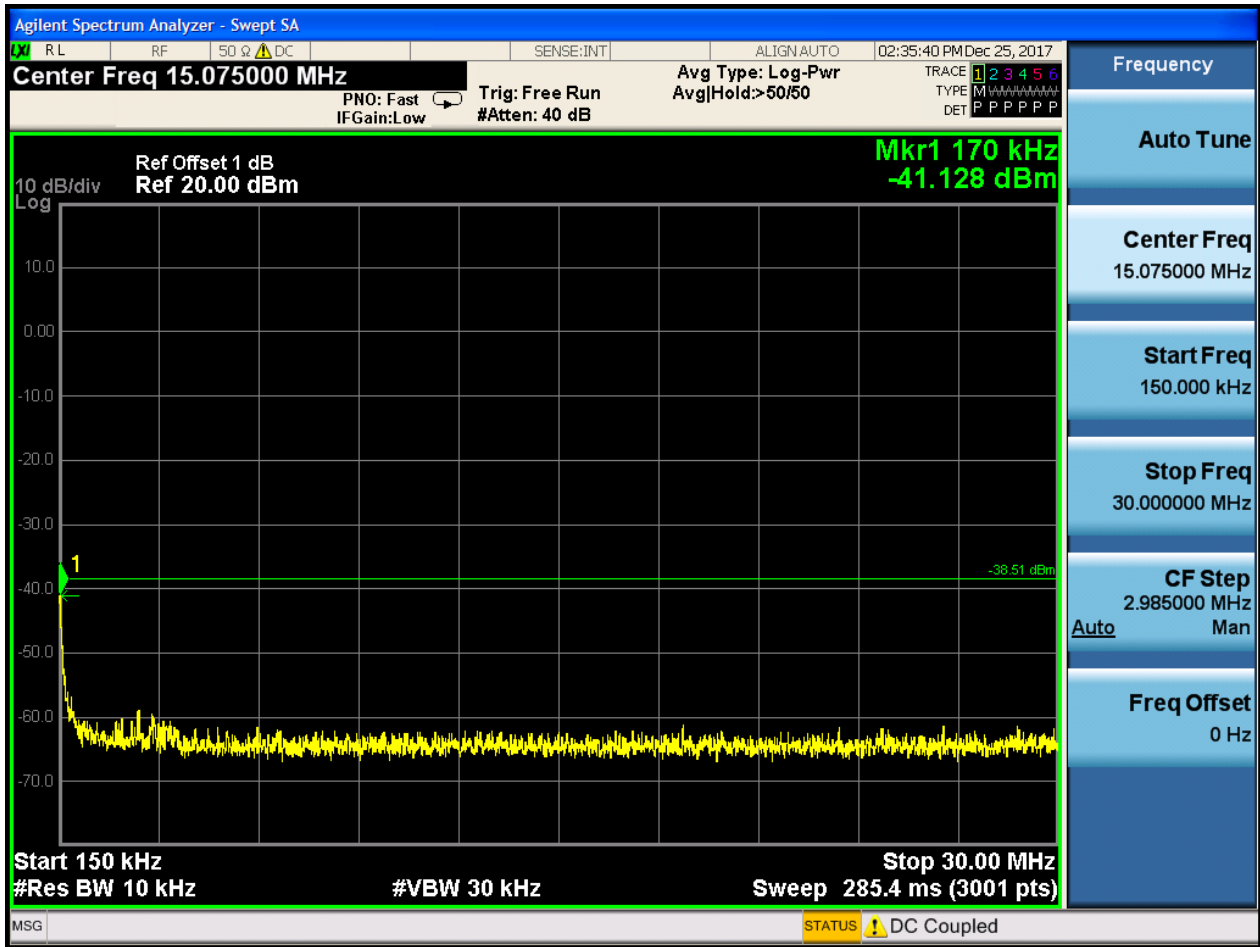
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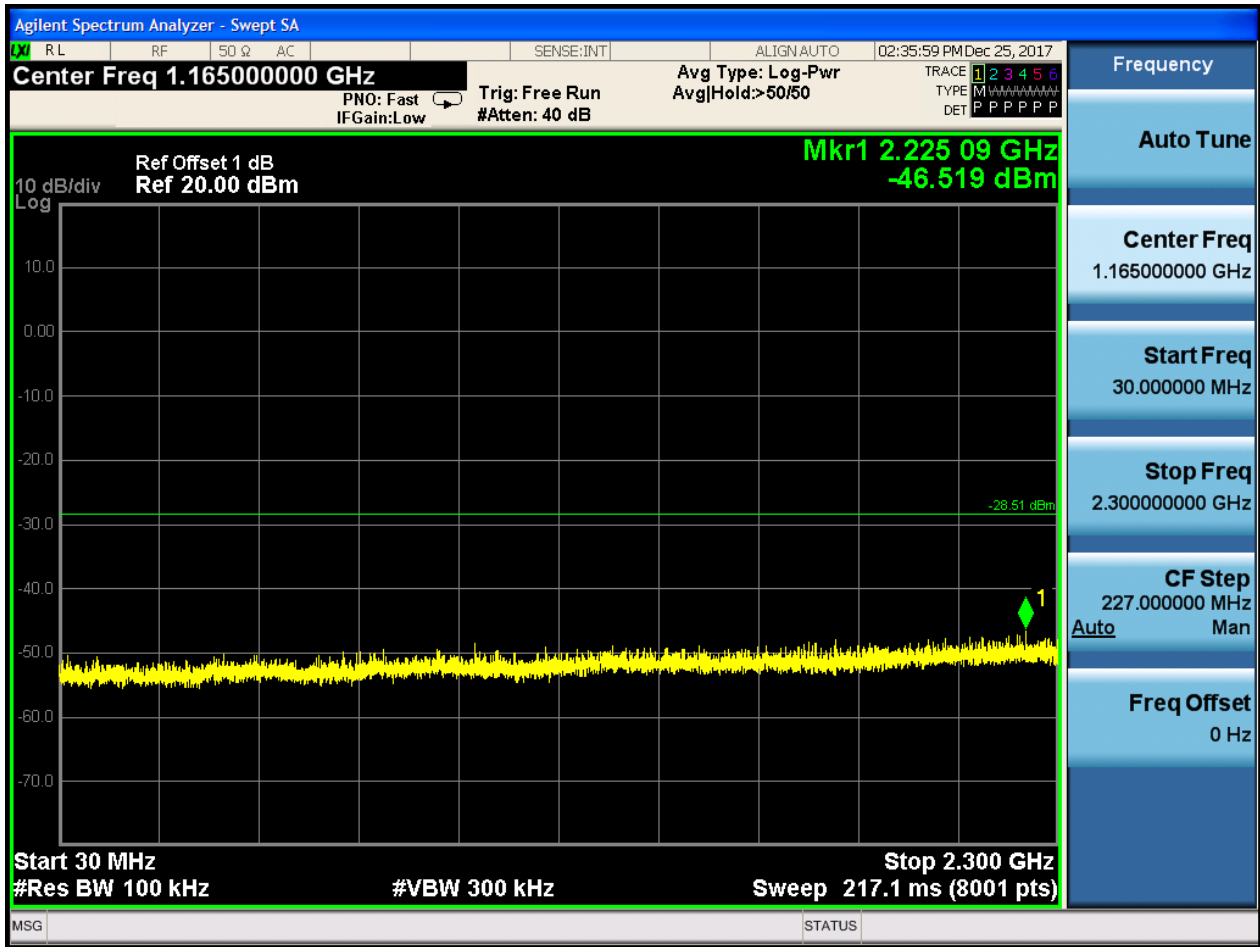


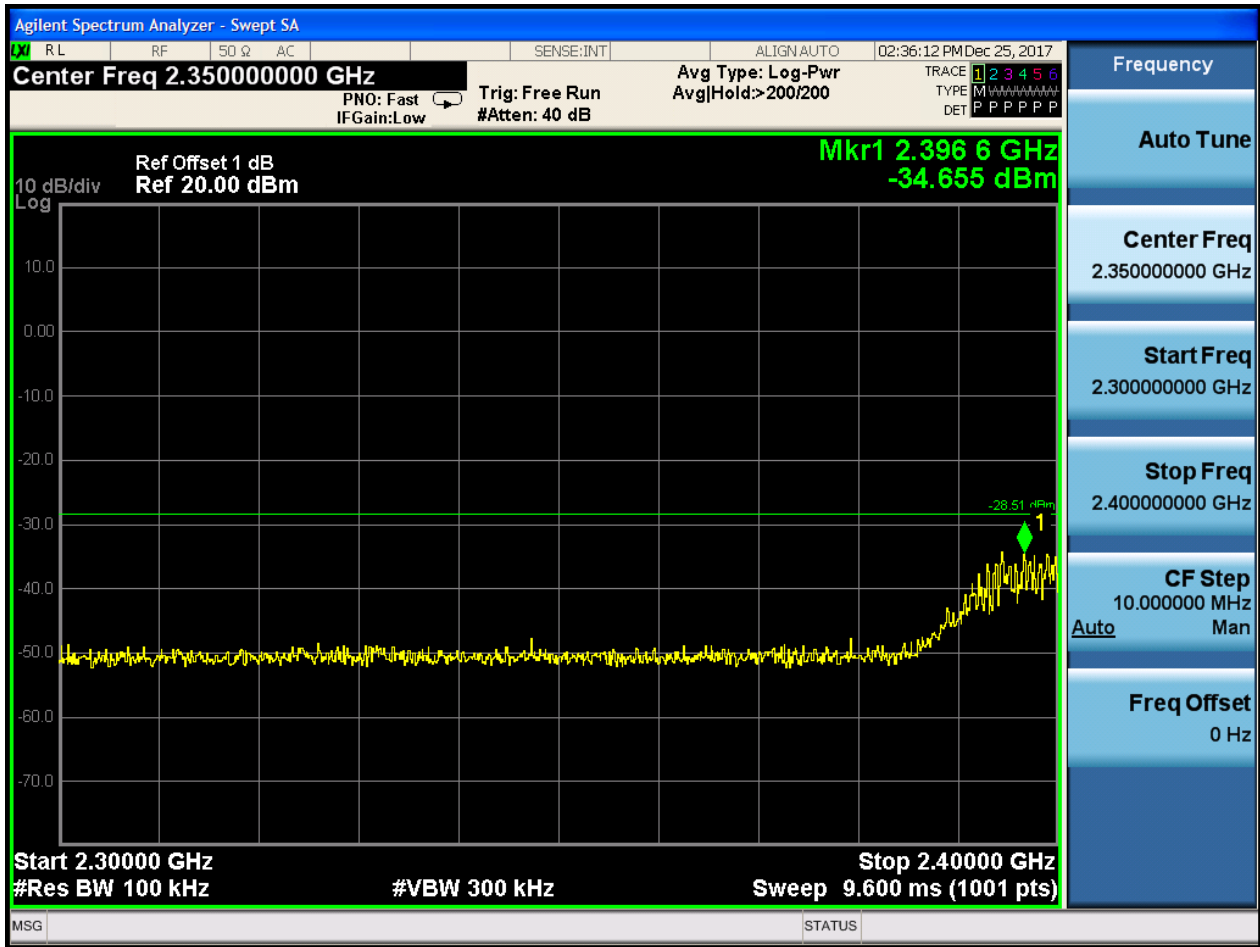


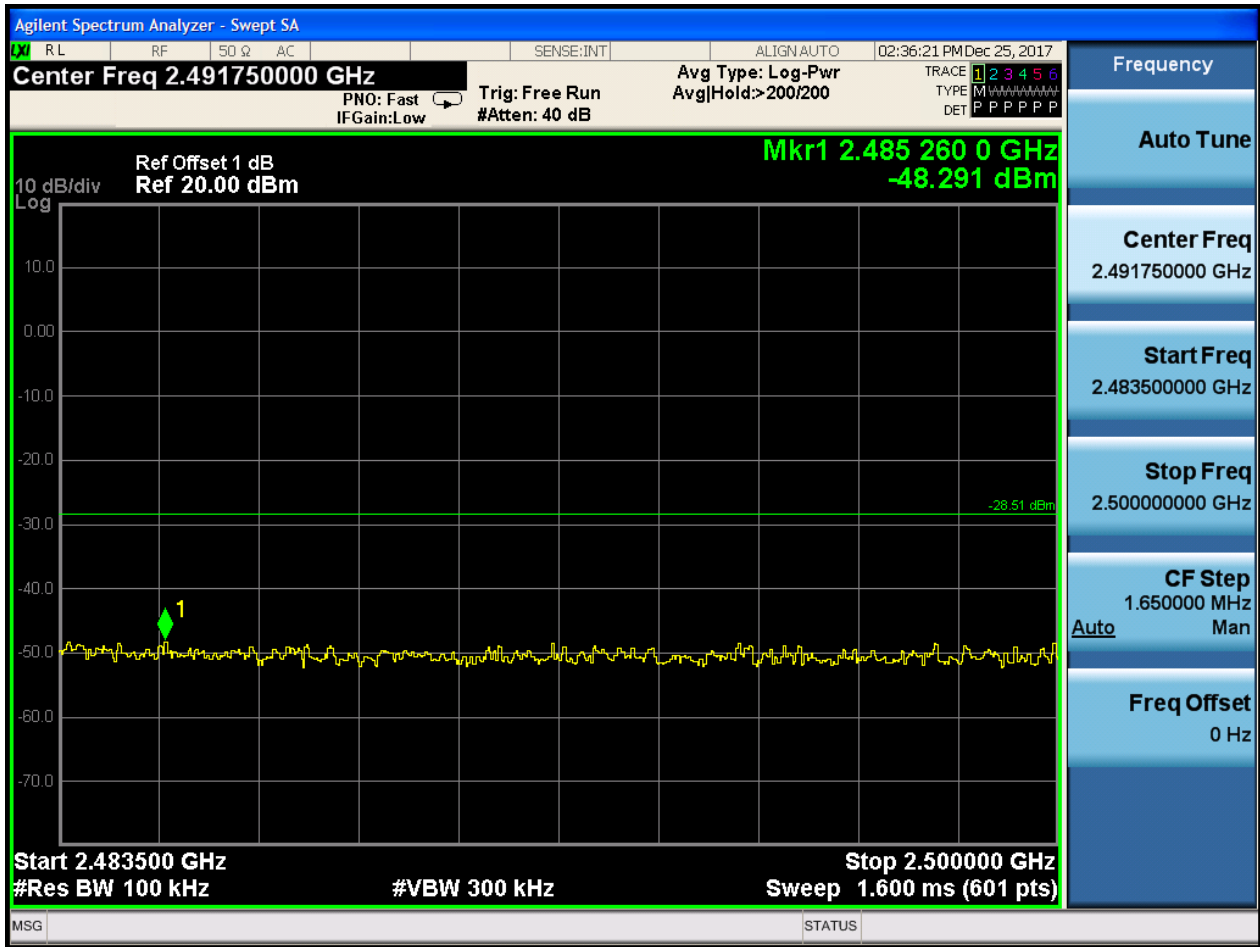
Puw:



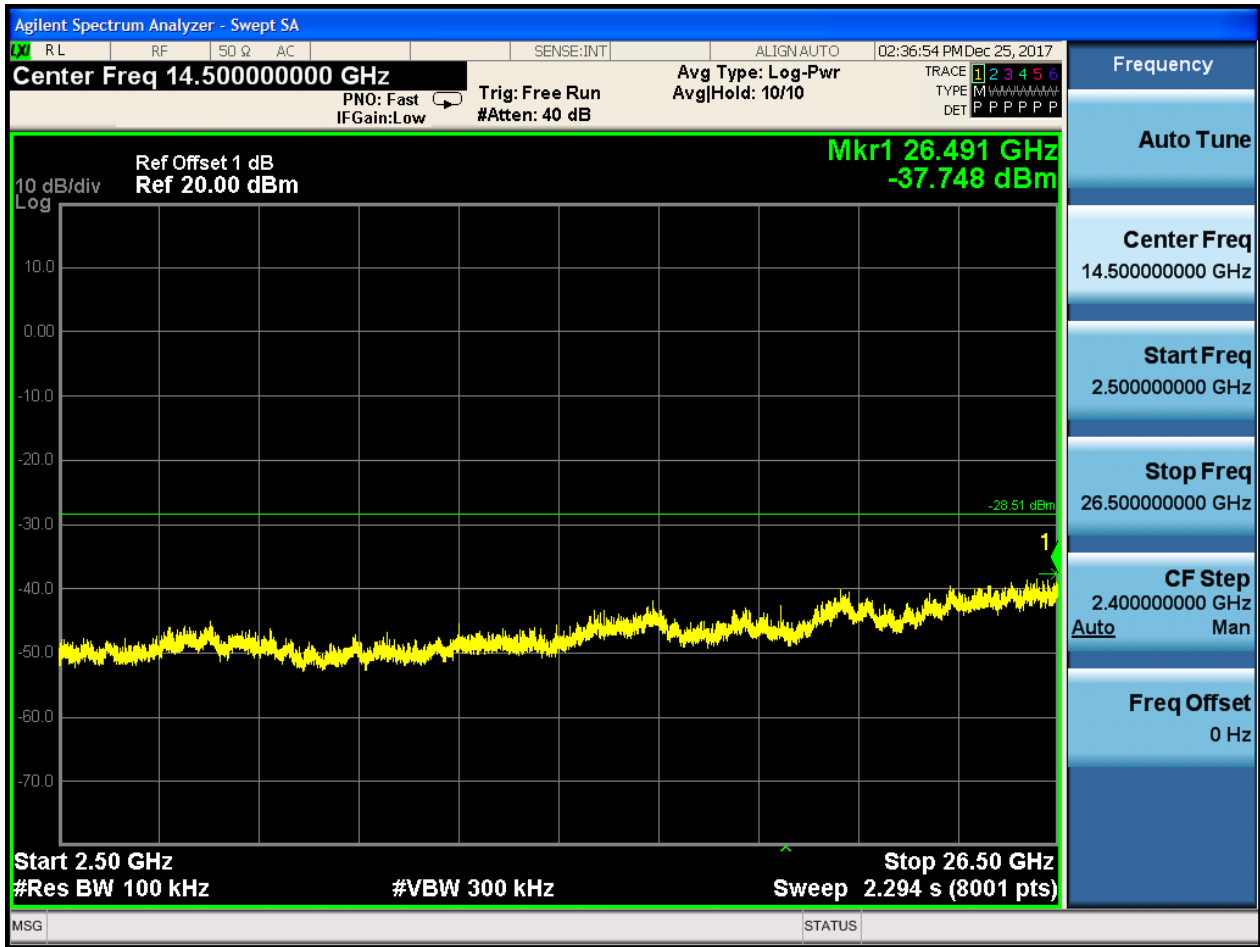








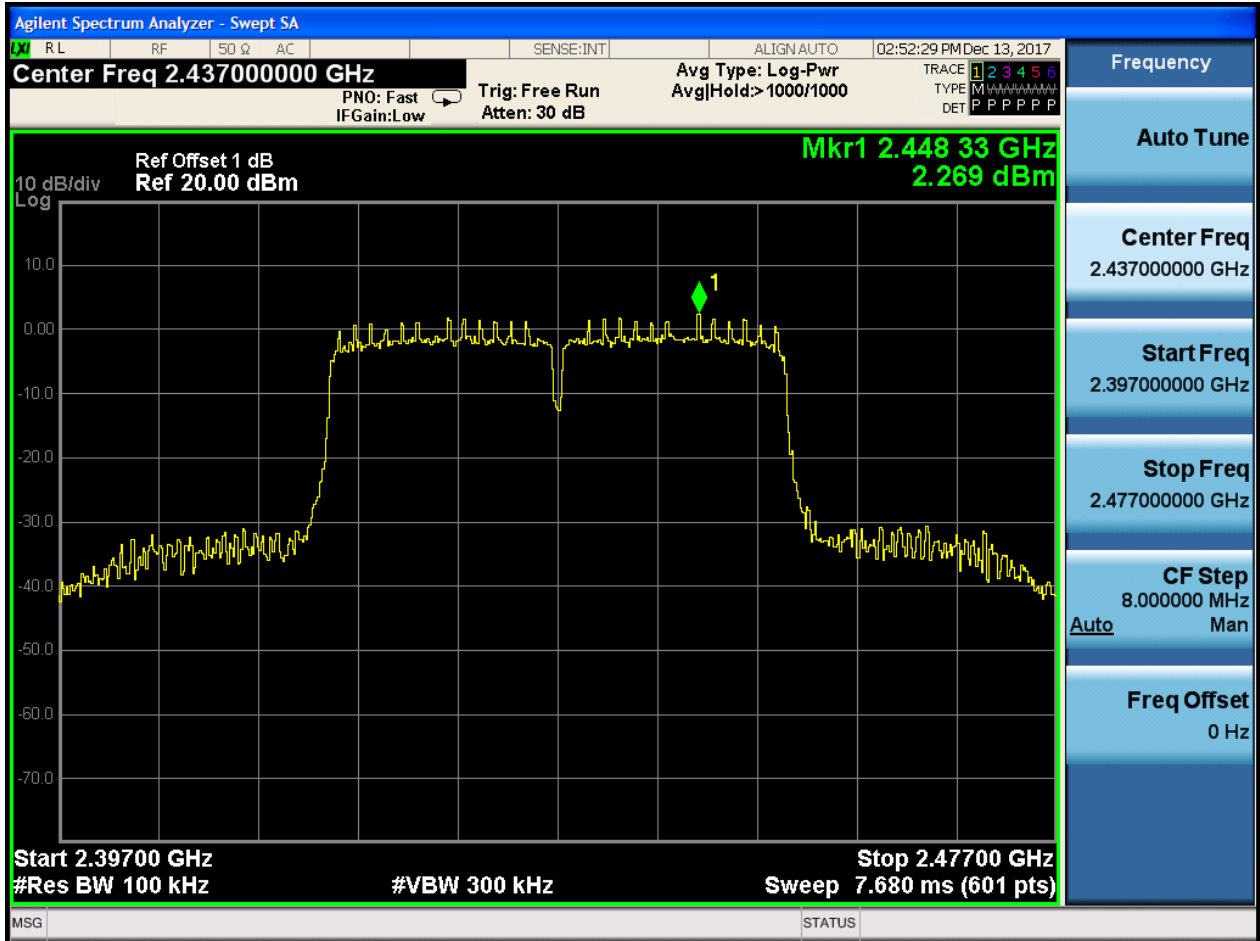






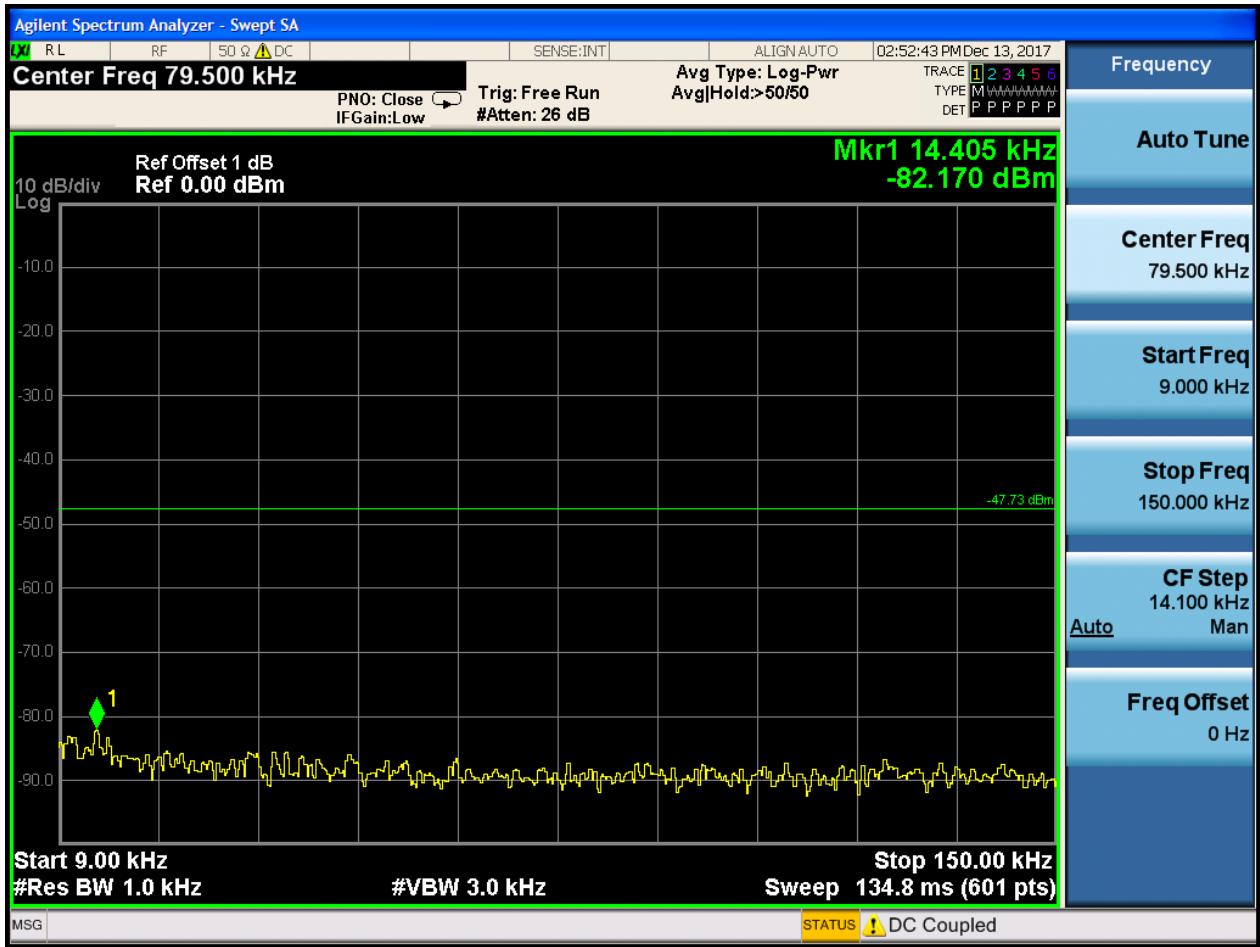
2.14 11N40\_M\_2437@Ant 1

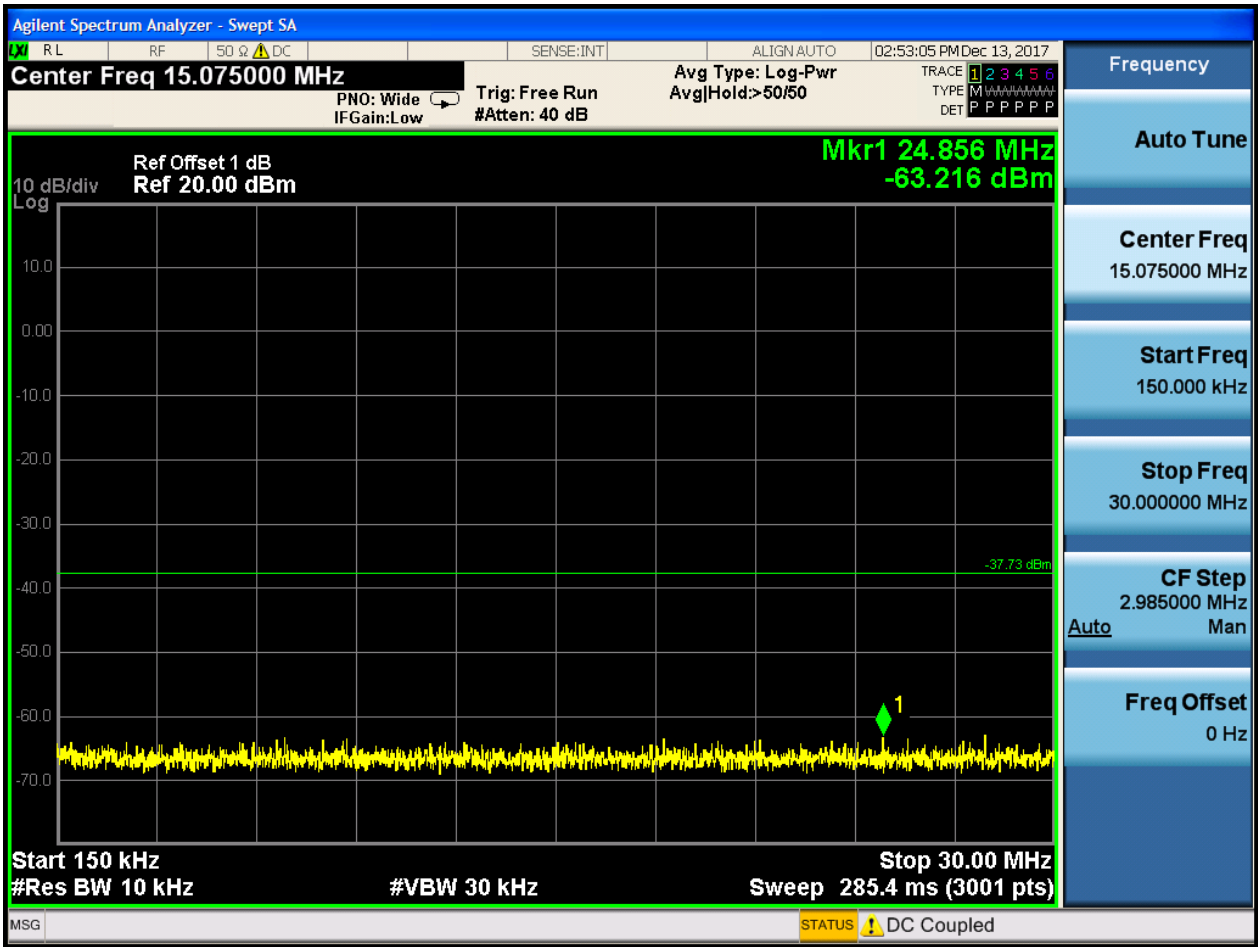
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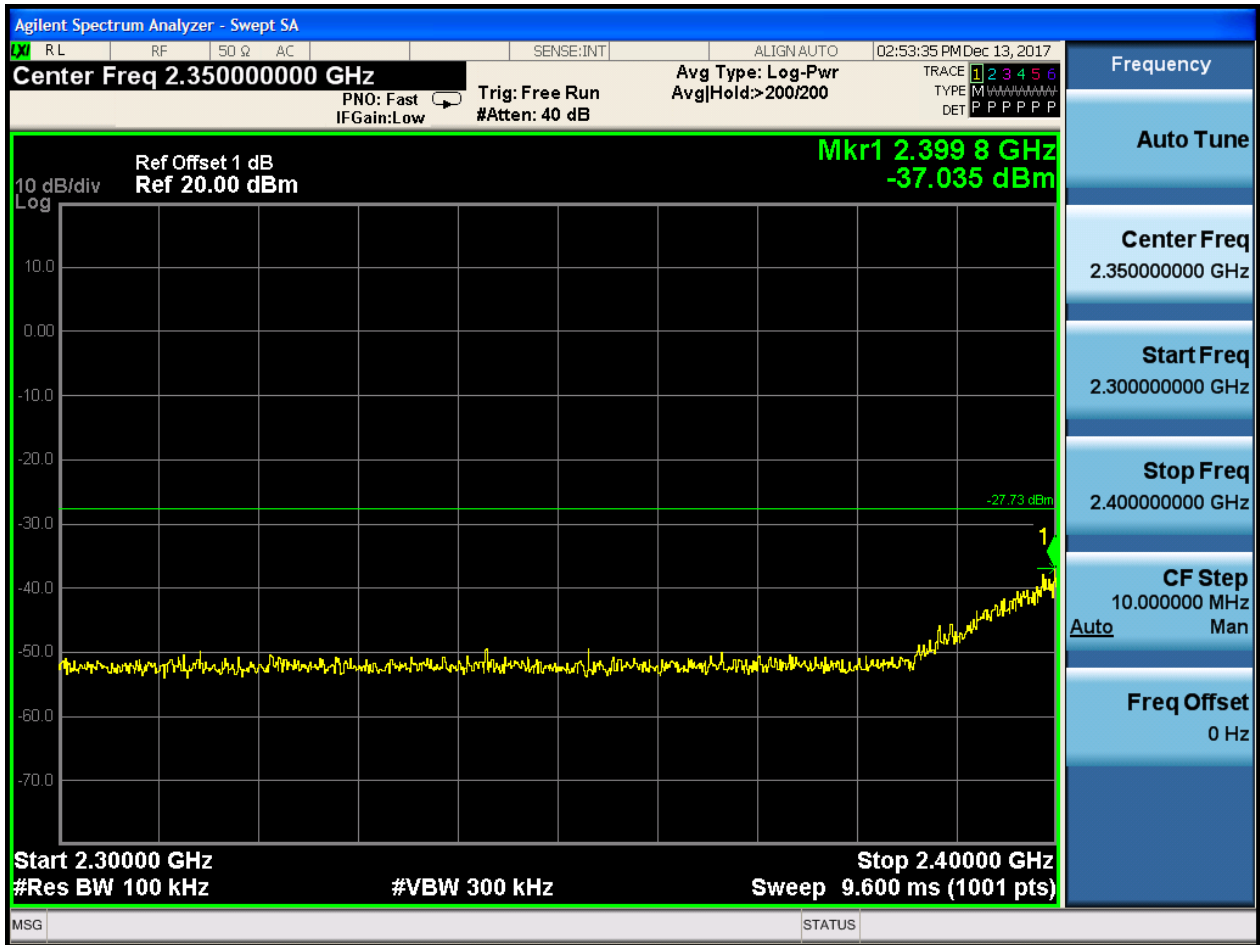


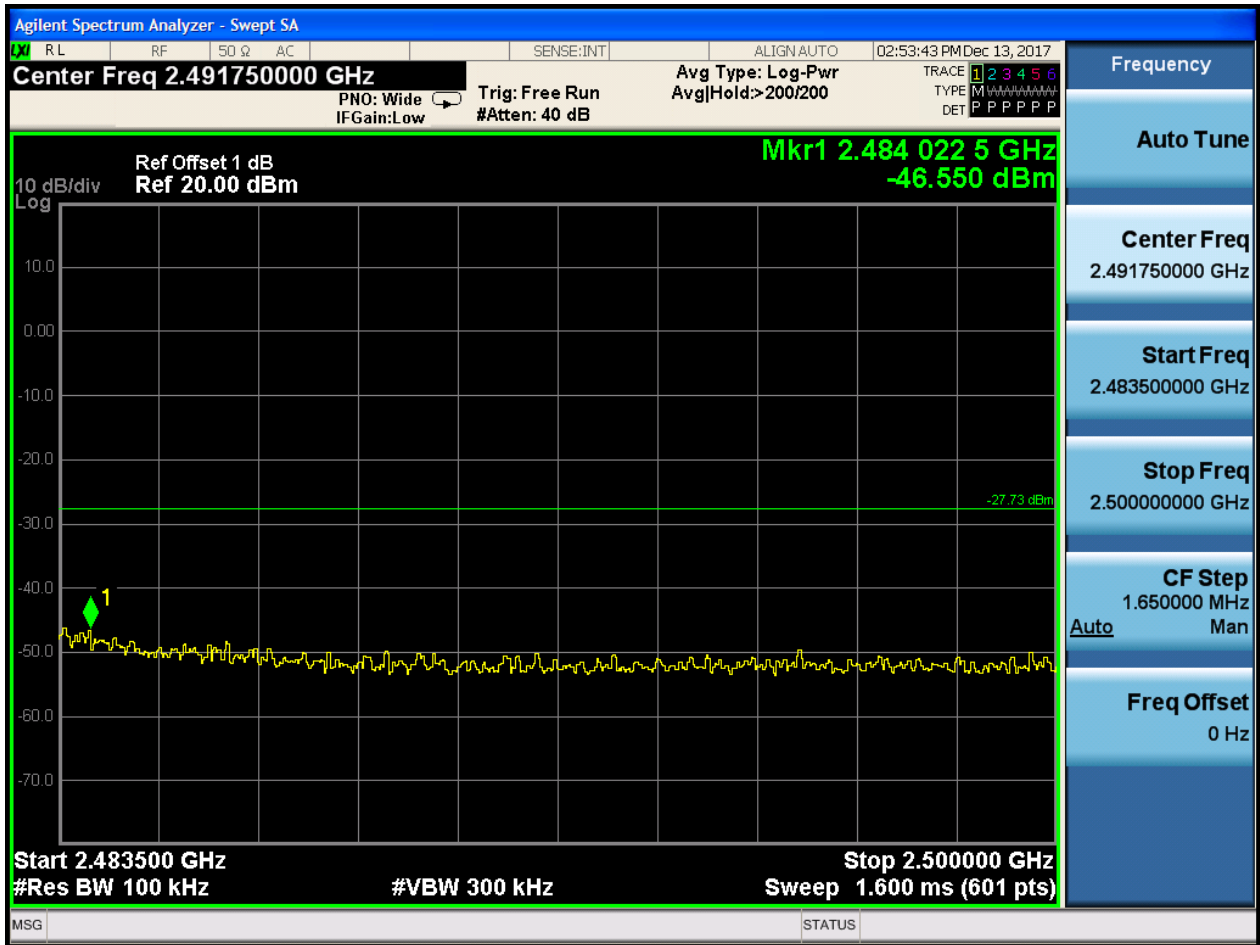
Puw:

















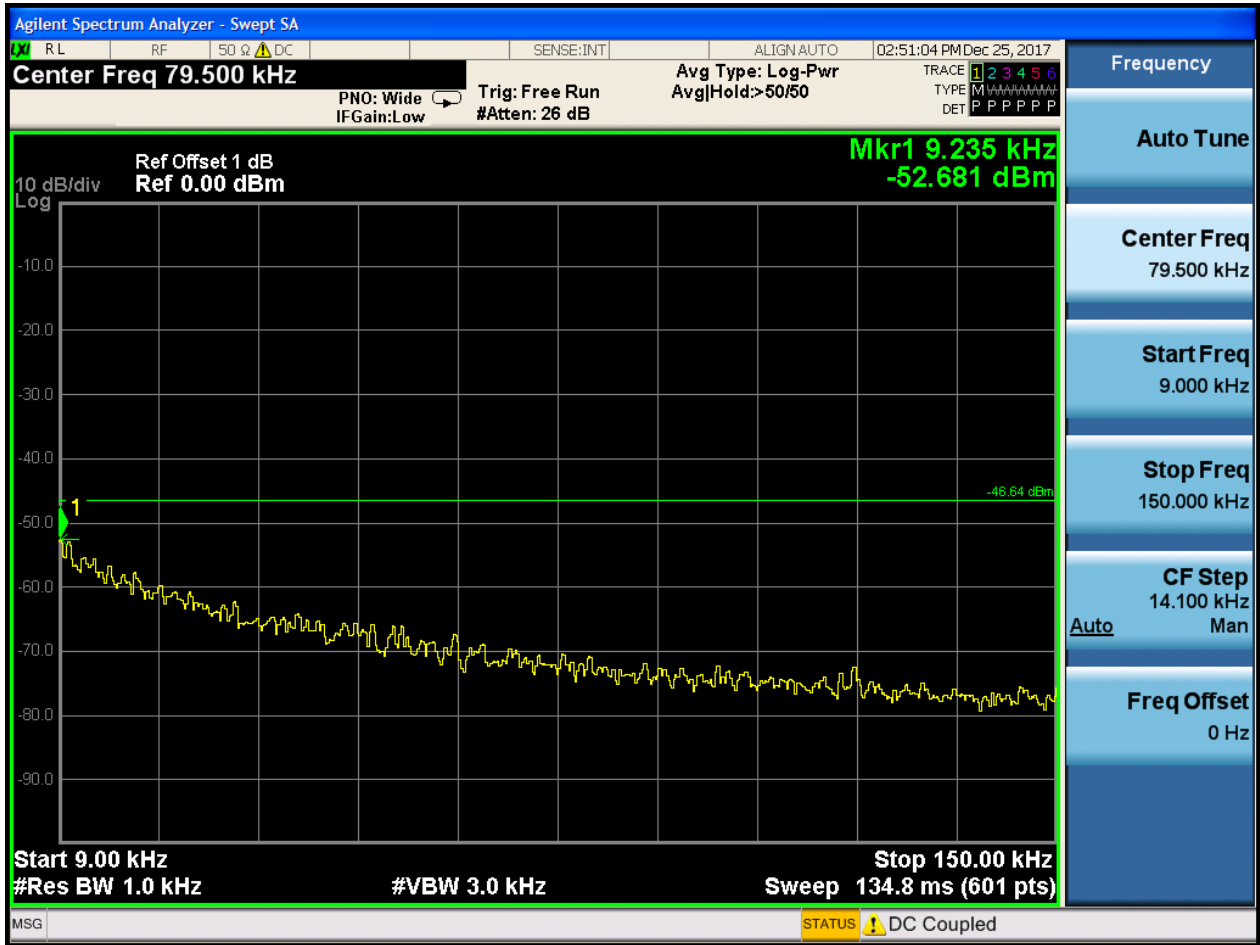
2.15 11N40\_H\_2447@Ant 1

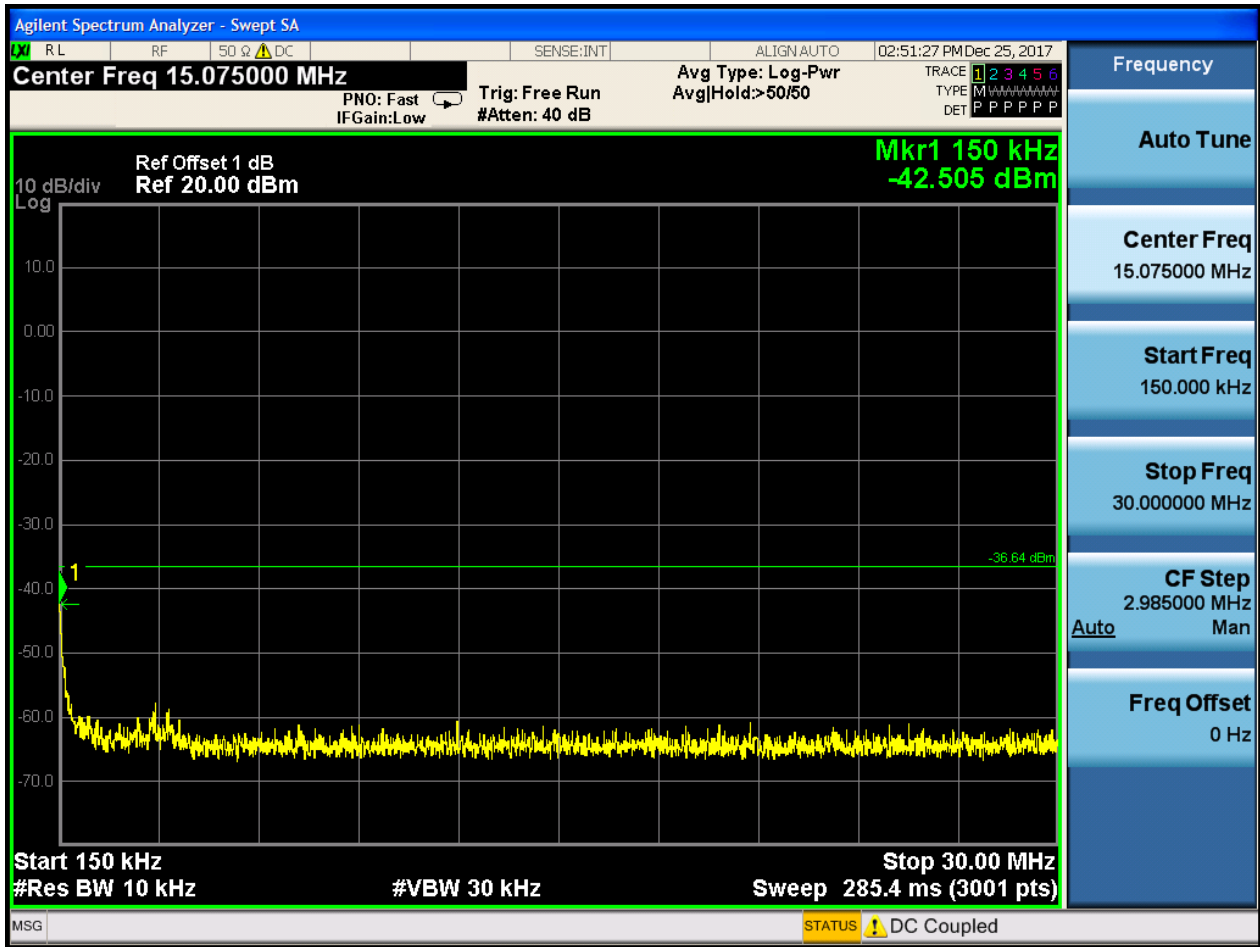
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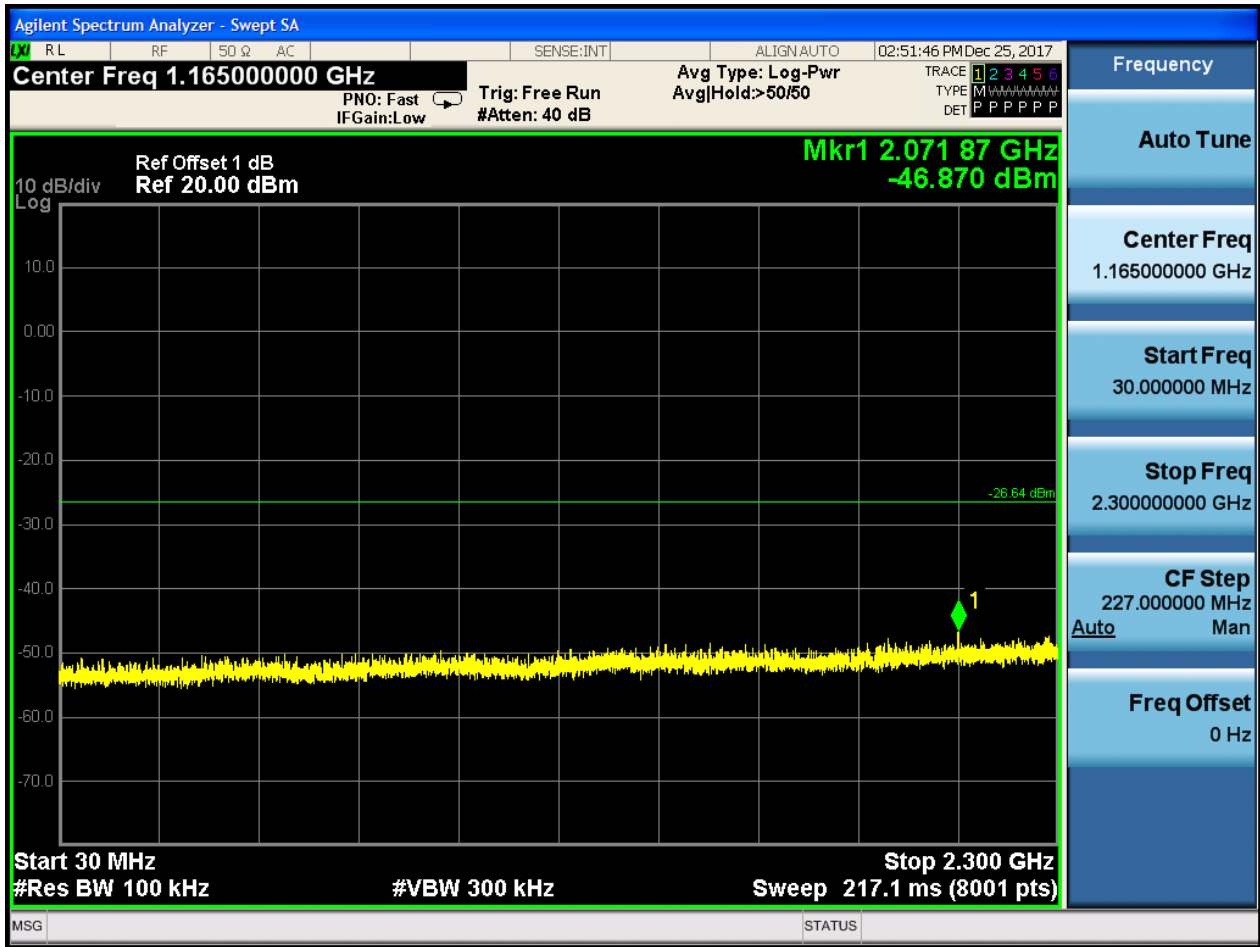


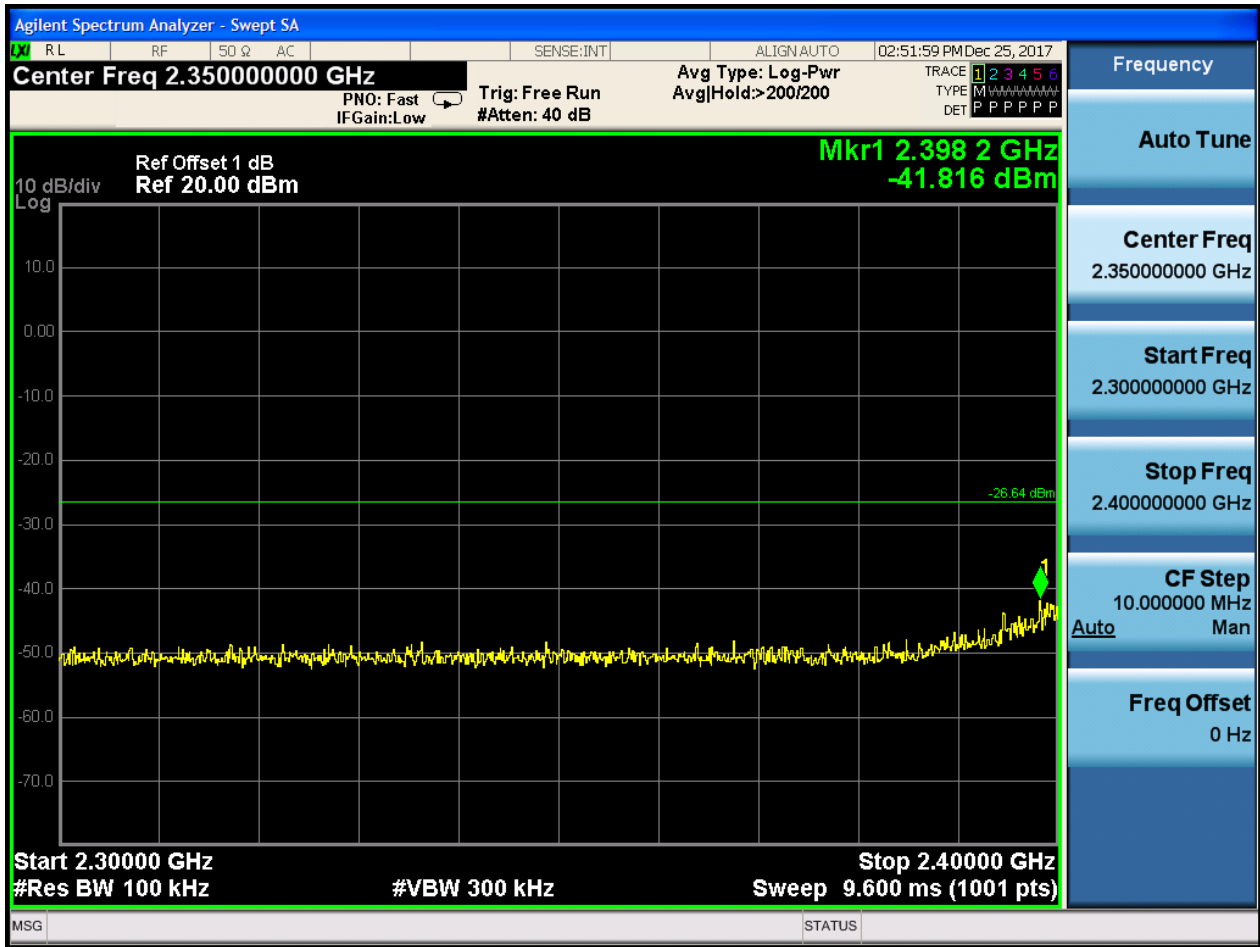


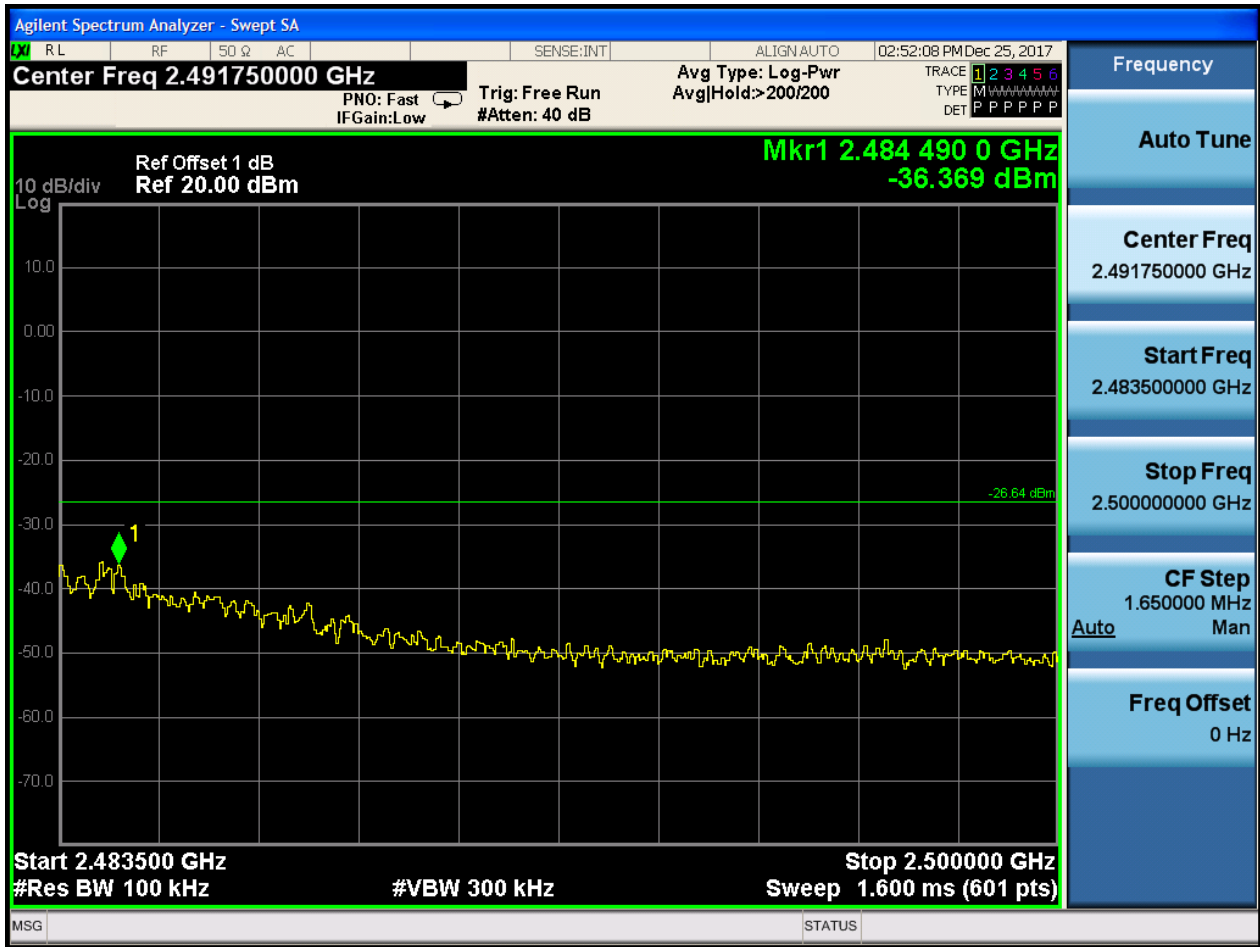
P<sub>uw</sub>:

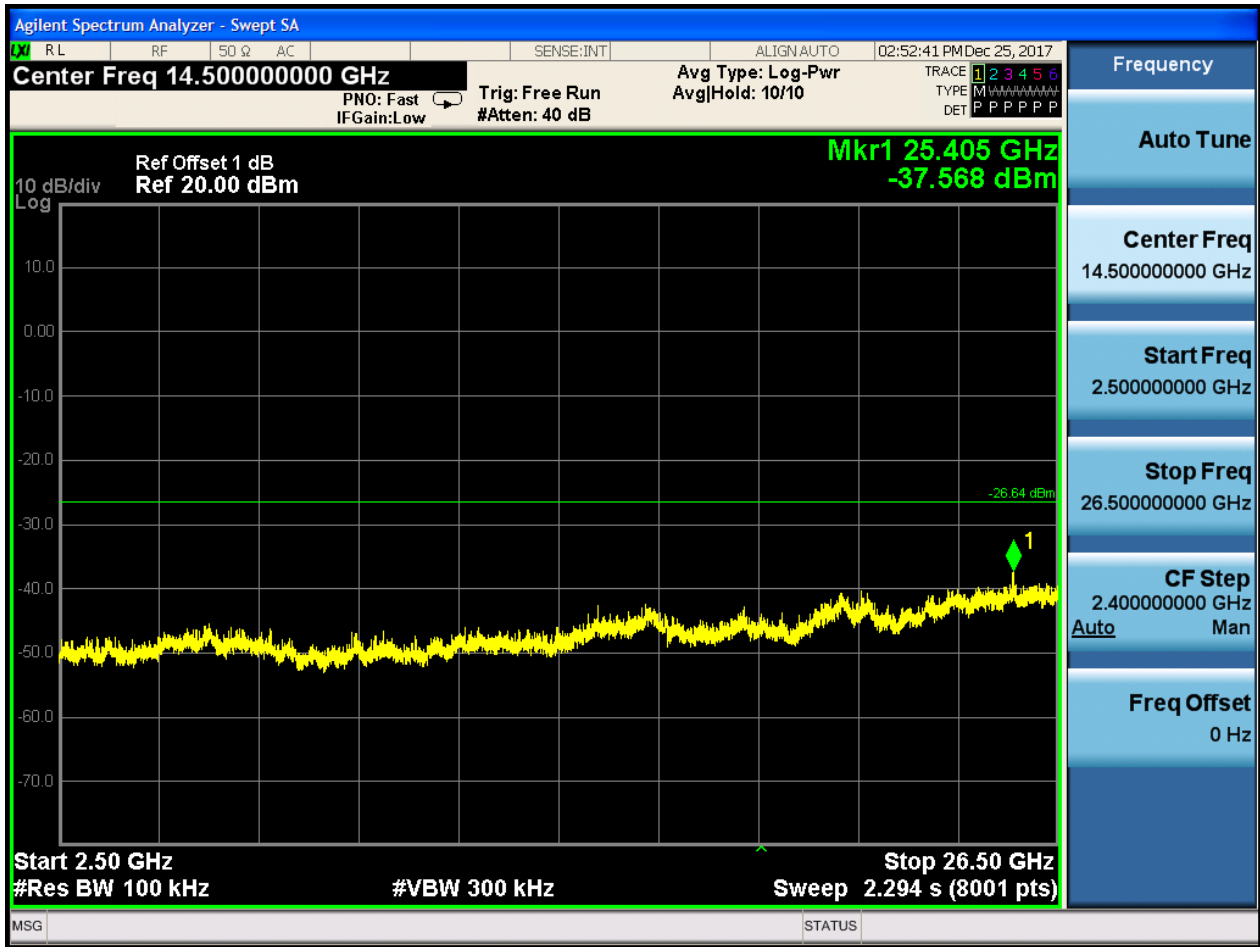








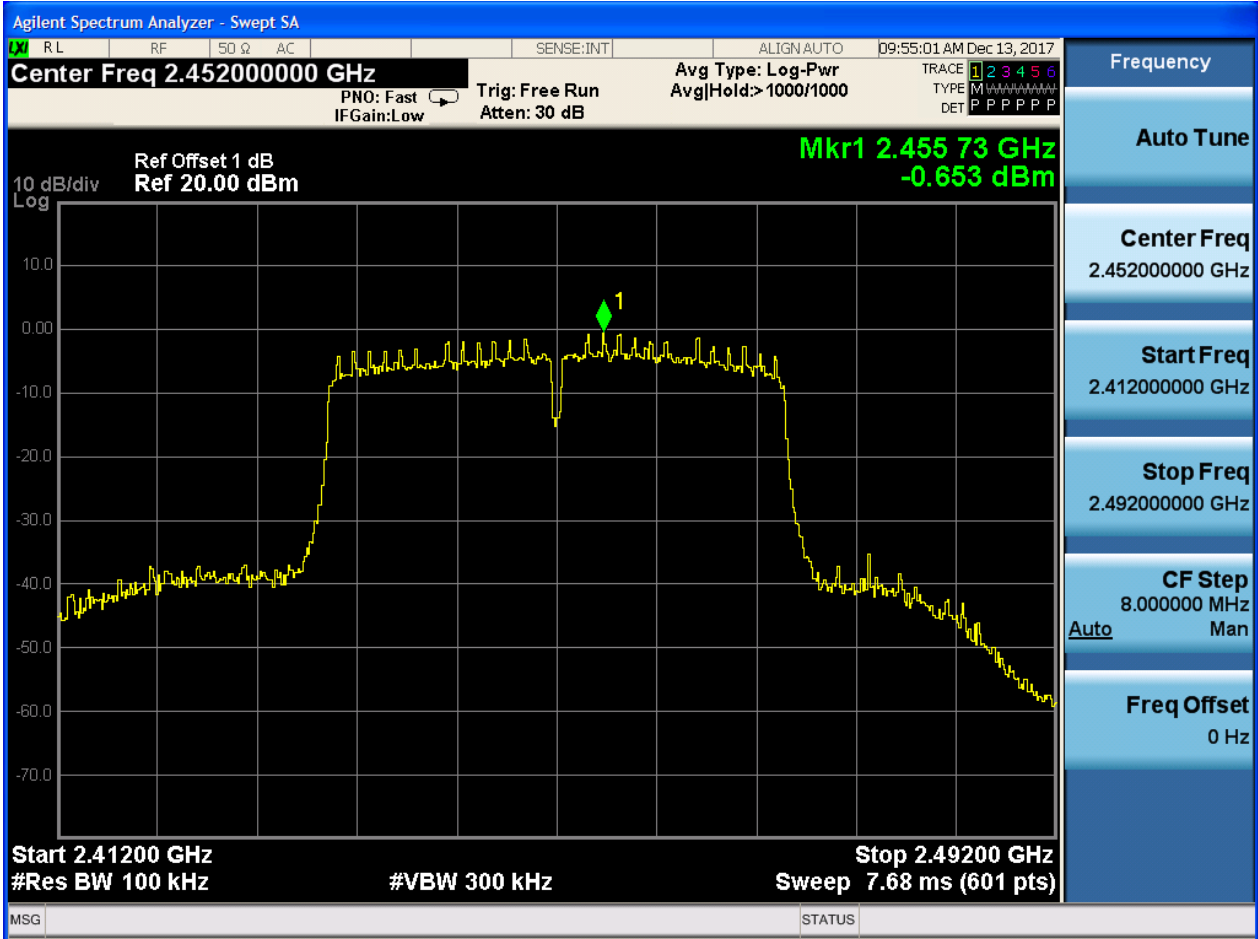






2.16 11N40\_H\_2452@Ant 1

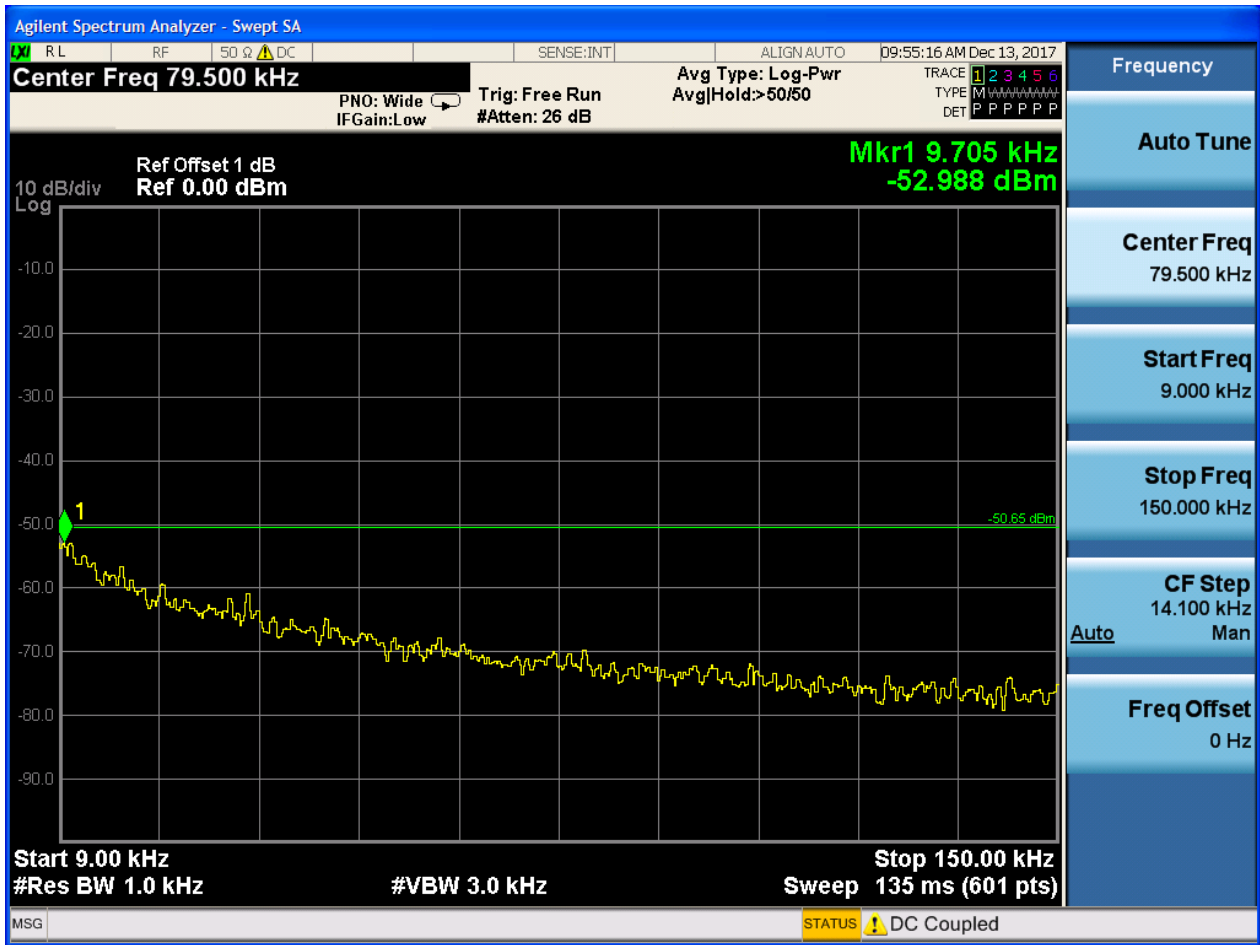
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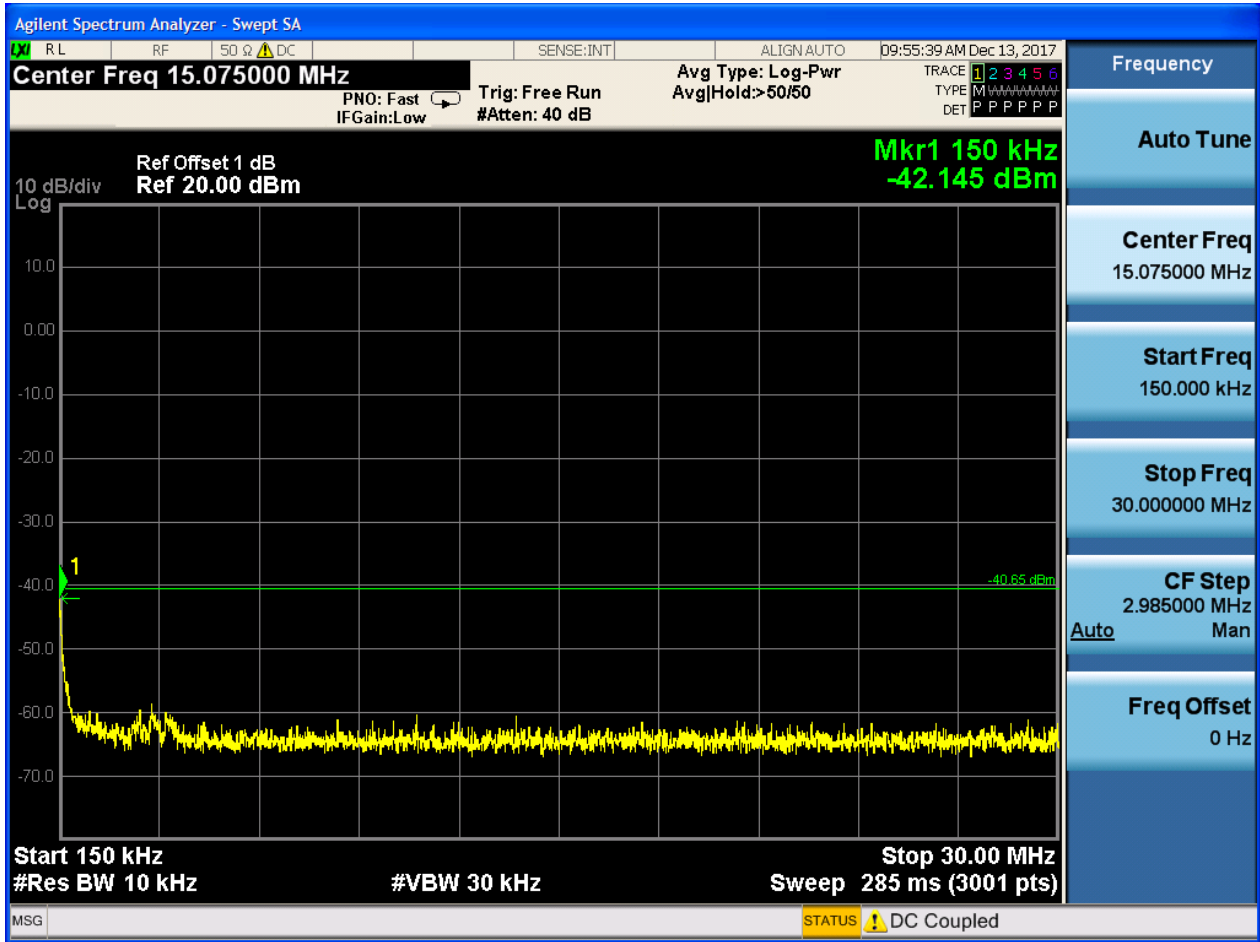


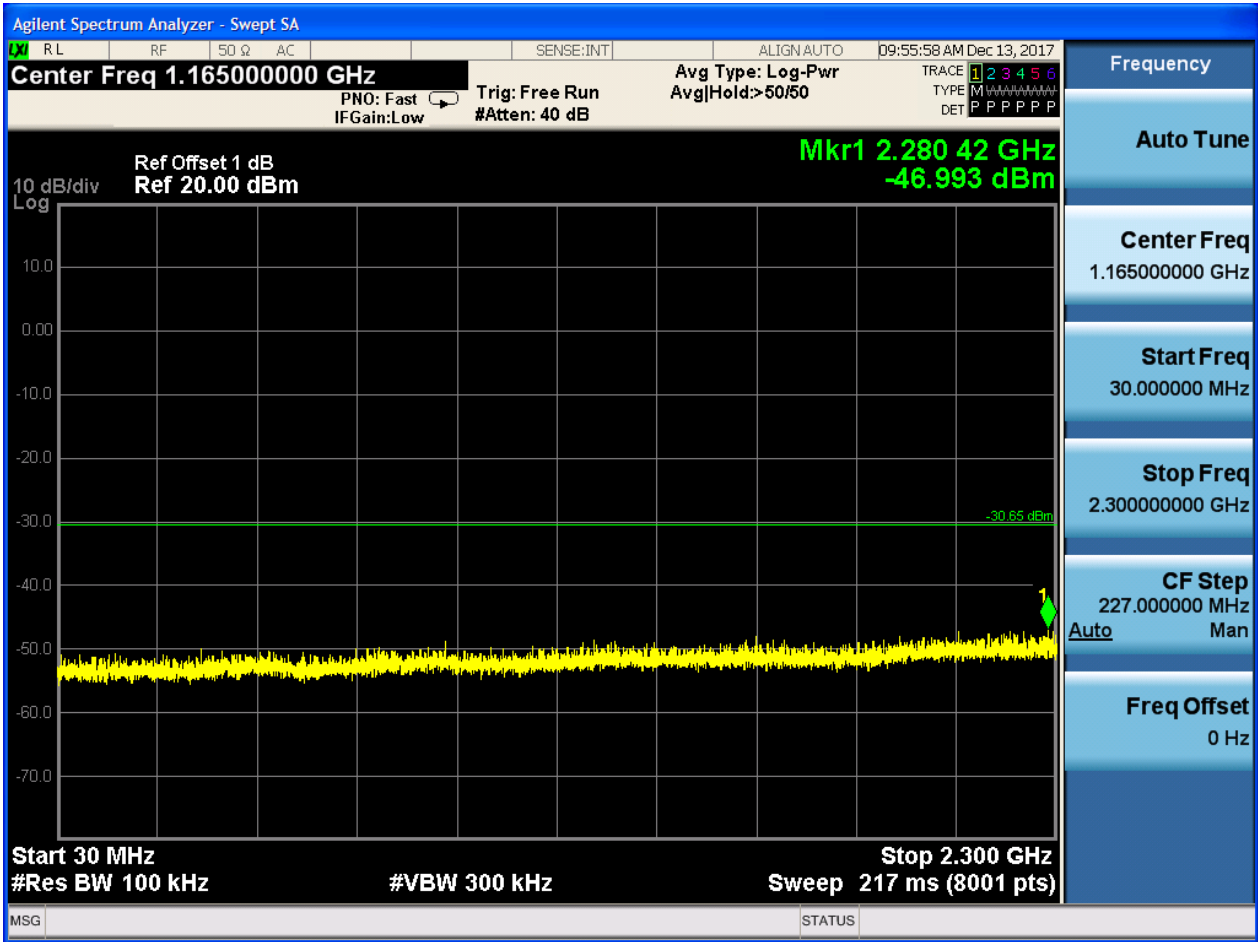


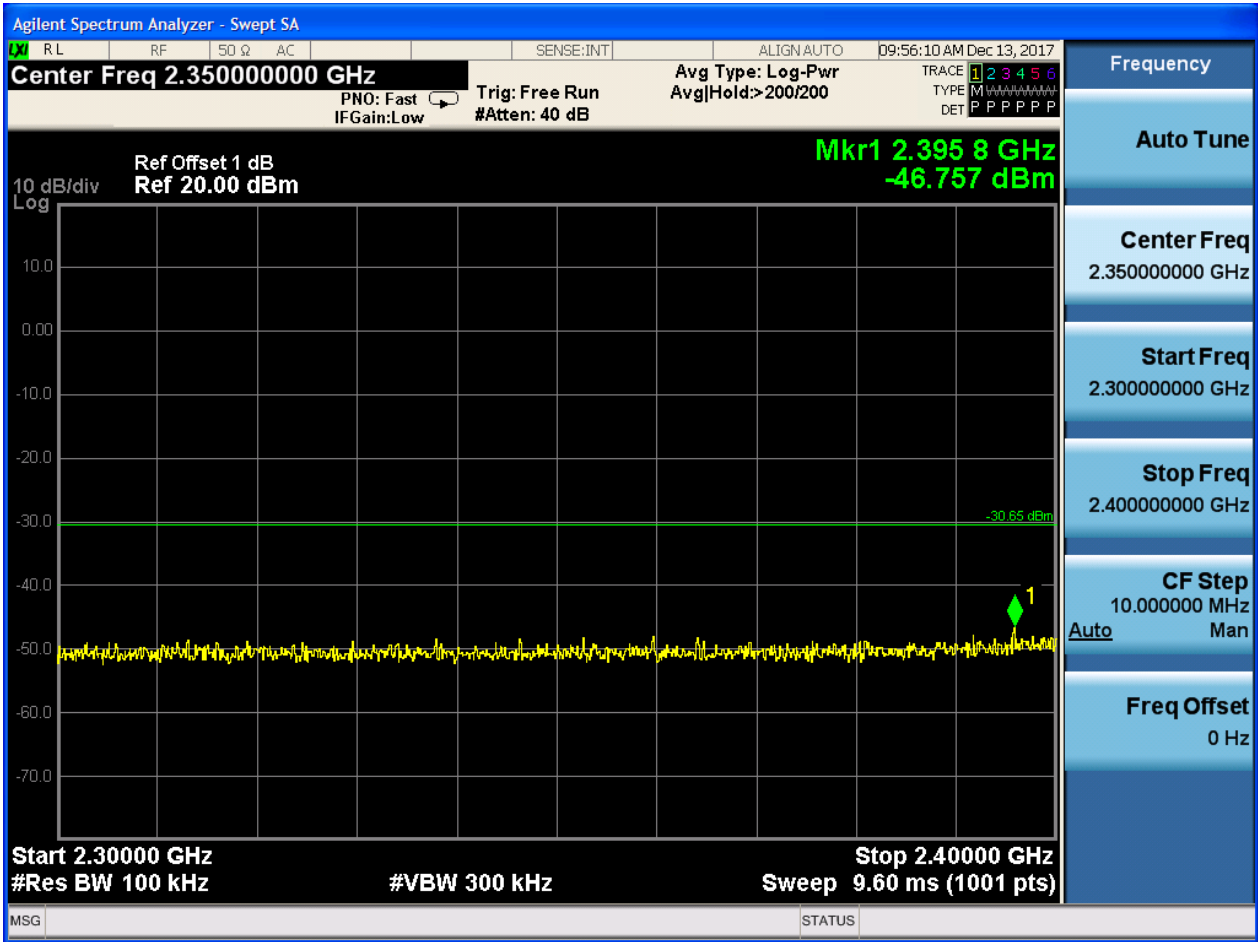


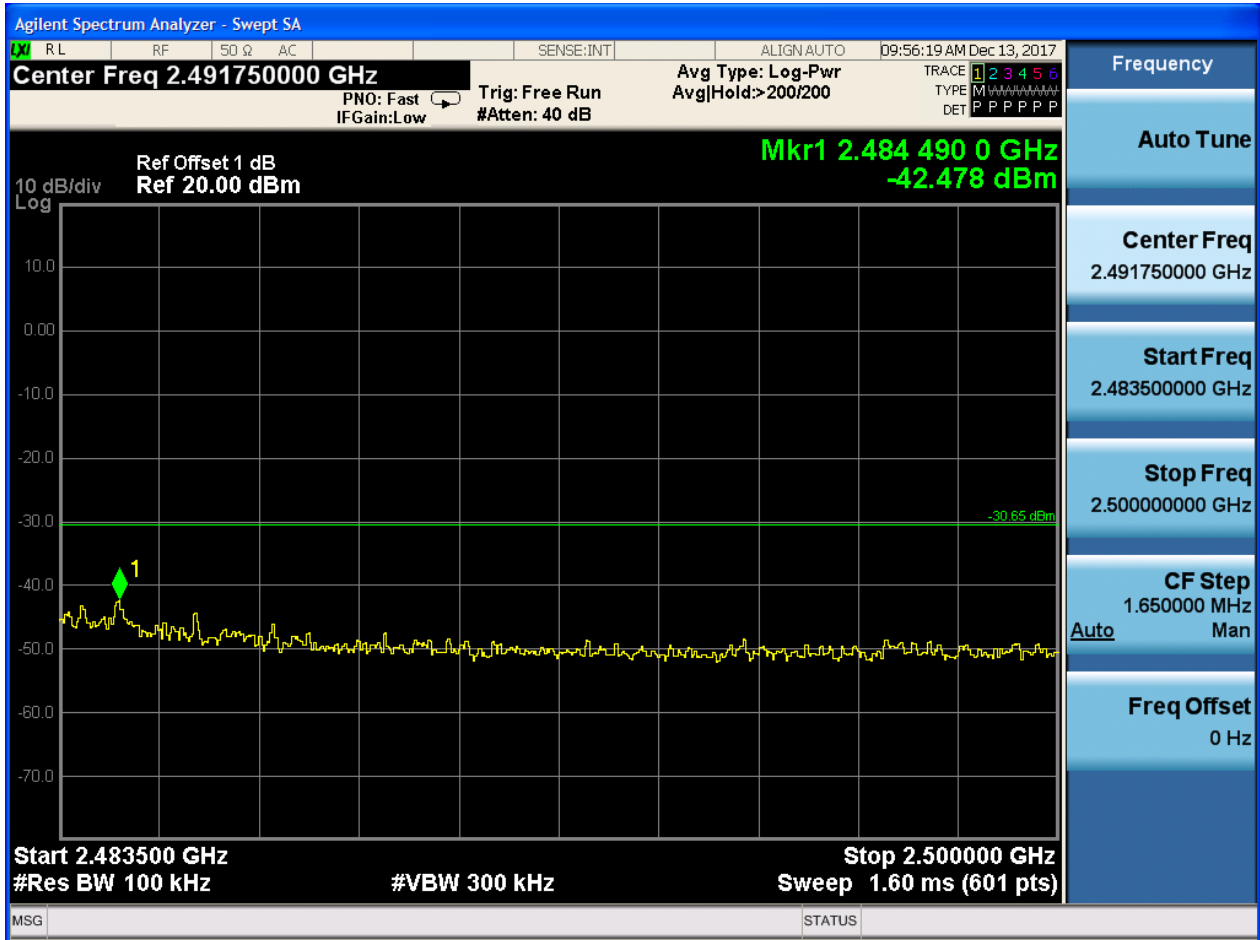
Puw:

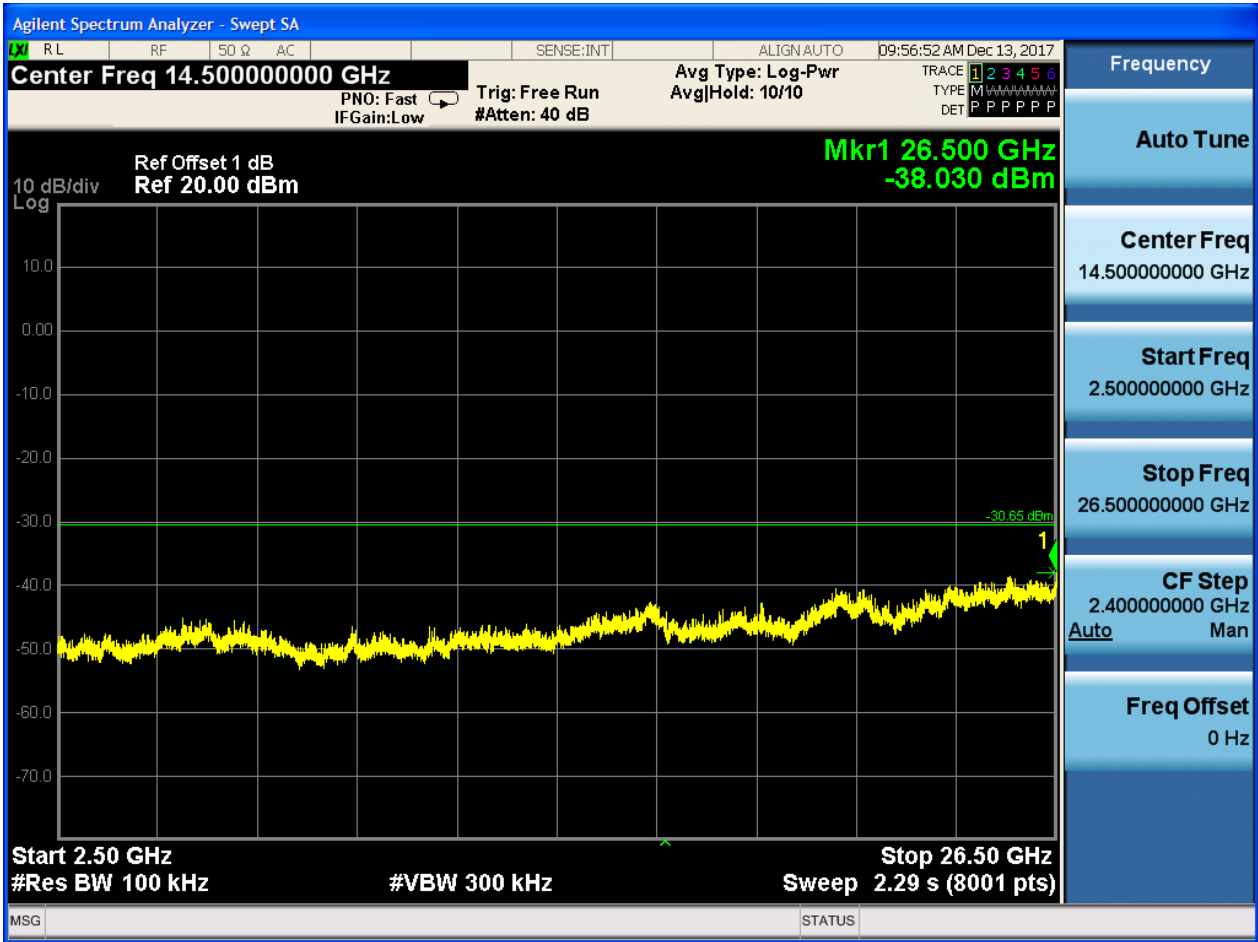














## Appendix H: Radiated Spurious Emission & Spurious in Restricted Band

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

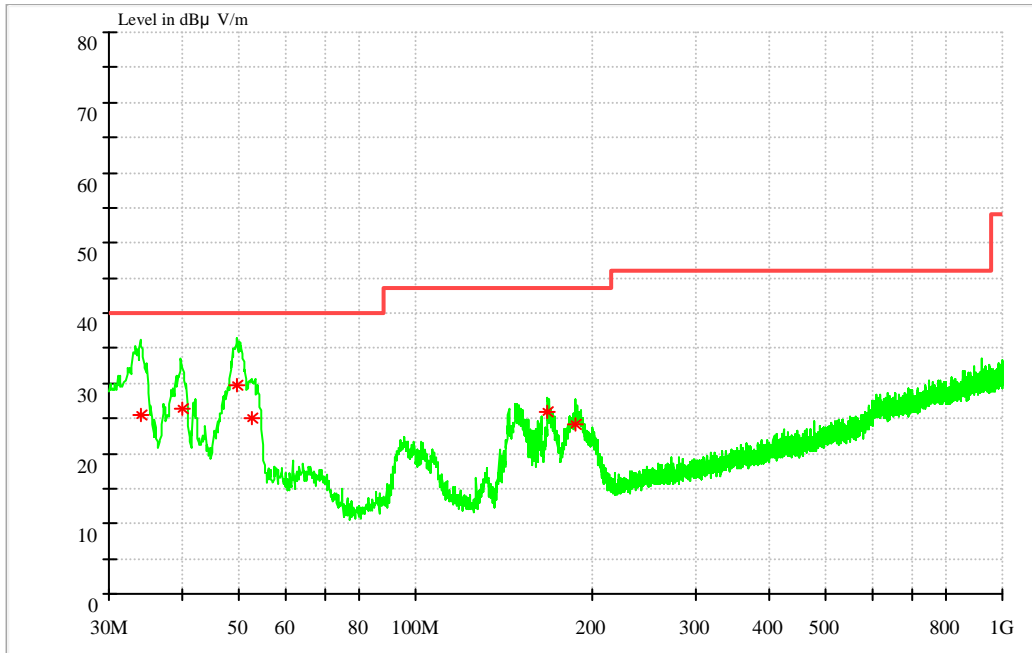
### 2.1 Part 1: Testing Range of “9 kHz to 30MHz”

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

### 2.2 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)
34.087650	25.42	40.00	14.58	100.0	V	25.0	14.5
40.095300	26.35	40.00	13.65	100.0	V	154.0	15.1
49.413700	29.66	40.00	10.34	100.0	V	96.0	15.4
52.764000	25.00	40.00	15.00	100.0	V	342.0	15.0
167.450300	26.01	43.50	17.49	100.0	V	250.0	11.0
187.842200	24.05	43.50	19.45	100.0	V	238.0	12.4

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



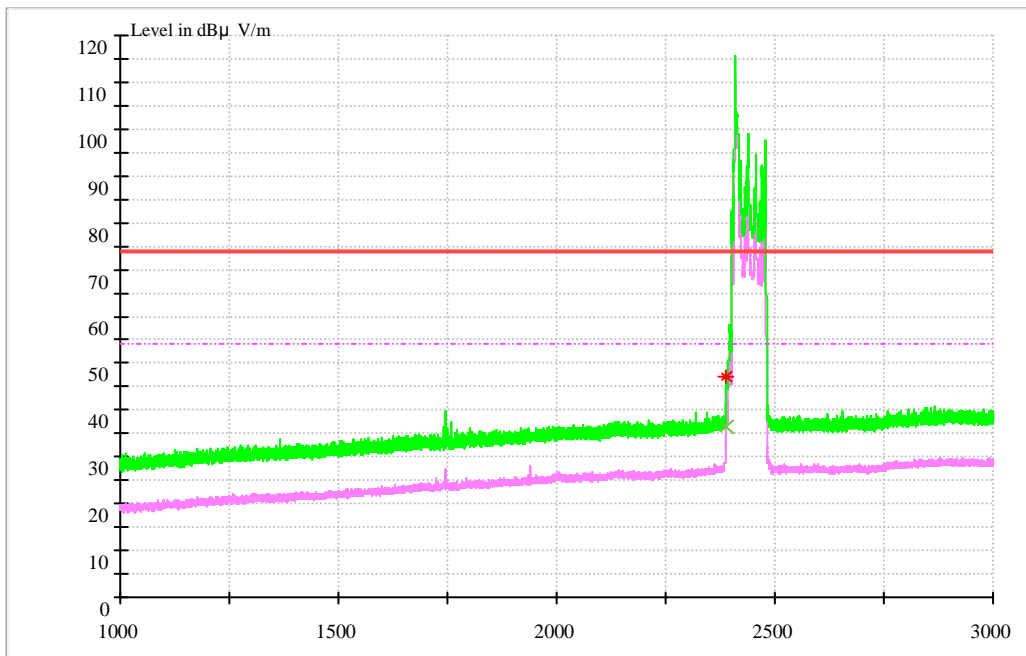
### 2.3 Part 3: Testing Range of “1 GHz to 3 GHz”

- 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 $\mu$ V/m) and Average Limit (54 dB $\mu$ V/m).
- Note 3: The peak spike exceeds the limit line is EUT’s operating frequency.

#### Test Mode:

#### 2.3.1 Test Mode: 11B

#### 2.3.1.1 Channel 1 @Ant 1



#### MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth h	Transd. (dB)
2390	36.29	54.00	17.71	150.0	H	225.0	-8.6

#### MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth h (deg)	Transd. (dB)
2390	47.30	74.00	26.70	150.0	H	225.0	-8.6

Note:

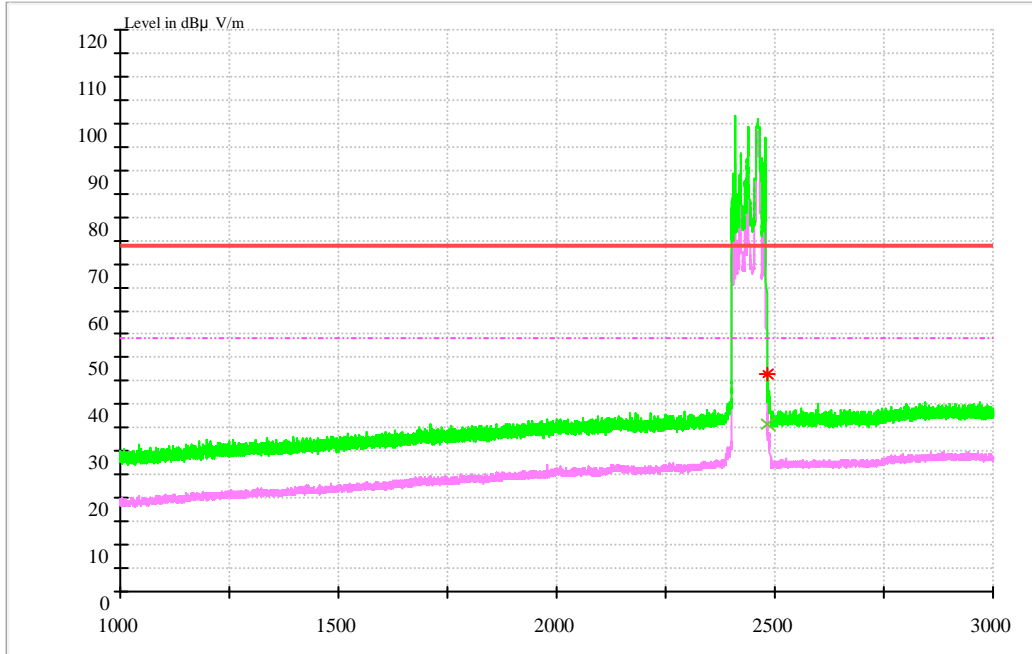
1, Level = Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

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



2, Margin=Limit – Level

2.3.1.2 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)
2483.5	35.89	54.00	18.11	150.0	V	106.0	-6.8

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth h (deg)	Transd. (dB)
2483.5	46.53	74.00	27.47	150.0	V	105.0	-6.8

Note:

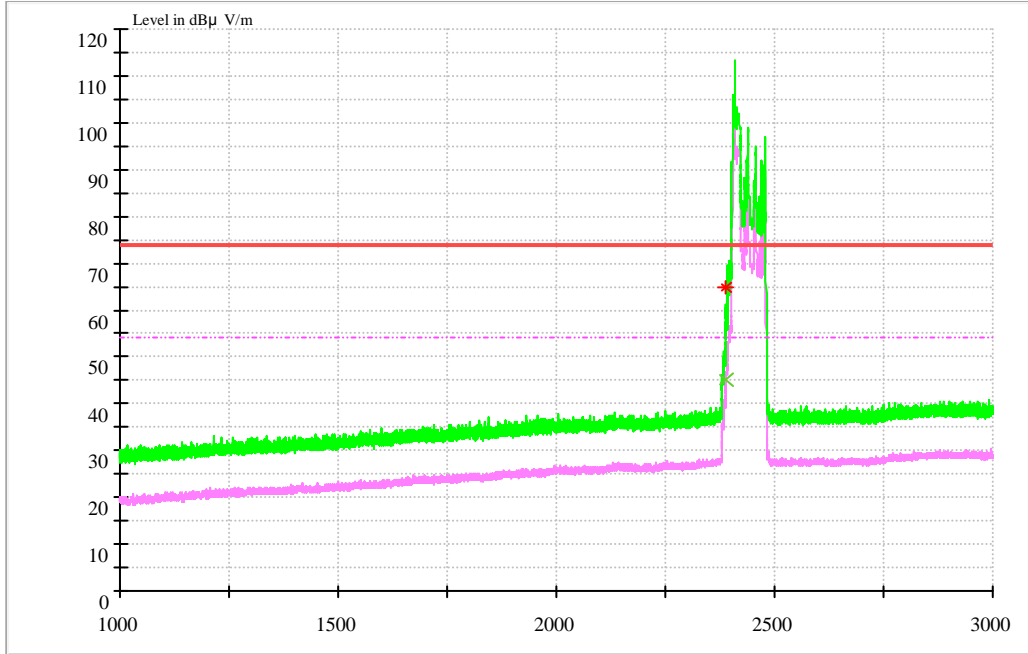
1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

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

2, Margin=Limit - Level

**2.3.2 Test Mode: 11G**

**2.3.2.1 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	45.03	54.00	8.97	150.0	H	152.0	-8.6

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	64.87	74.00	9.13	150.0	H	188.0	-8.6

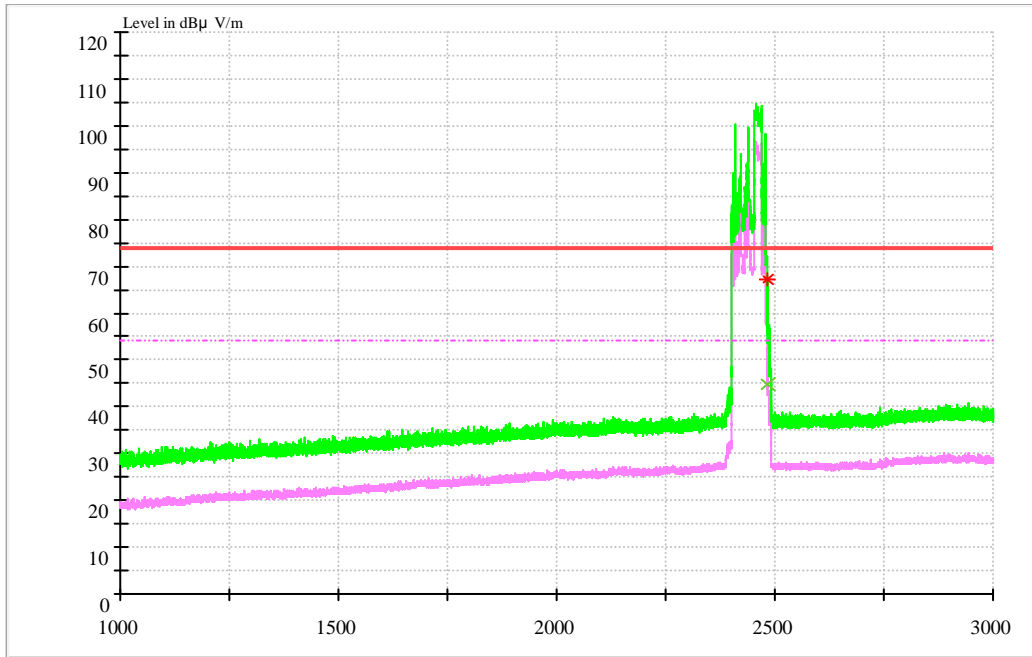
Note:

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

2.3.2.2 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)
2483.5	44.92	54.00	9.08	150.0	V	64.0	-6.8

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth h (deg)	Transd. (dB)
2483.5	67.07	74.00	6.93	150.0	V	106.0	-6.8

Note:

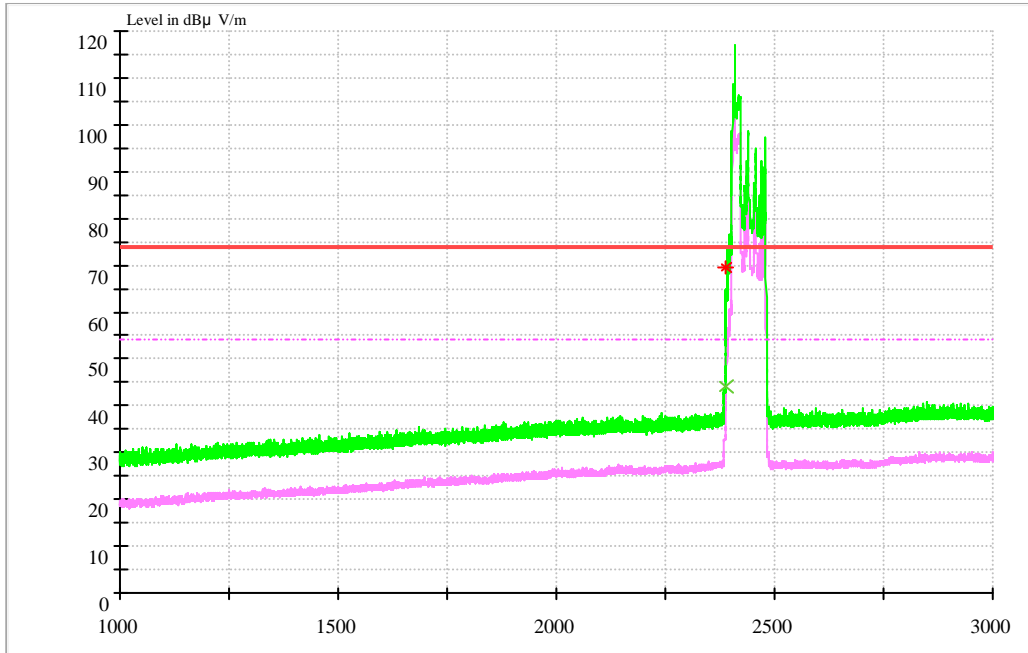
1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

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

2, Margin=Limit - Level

### 2.3.3 Test Mode: 11N20

#### 2.3.3.1 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	44.11	54.00	9.89	150.0	V	141.0	-8.6

#### 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	69.65	74.00	4.35	150.0	V	135.0	-8.6

#### 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