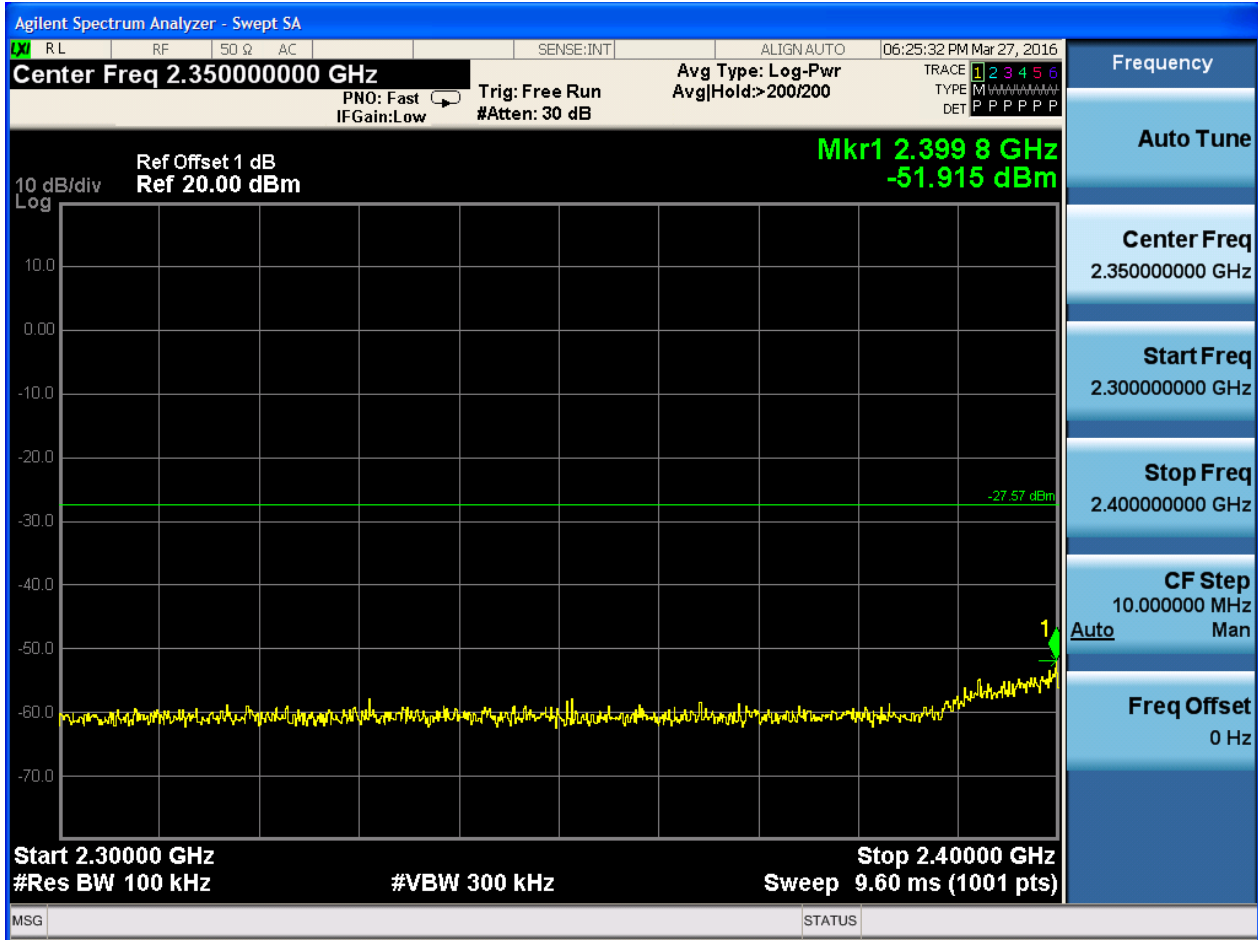
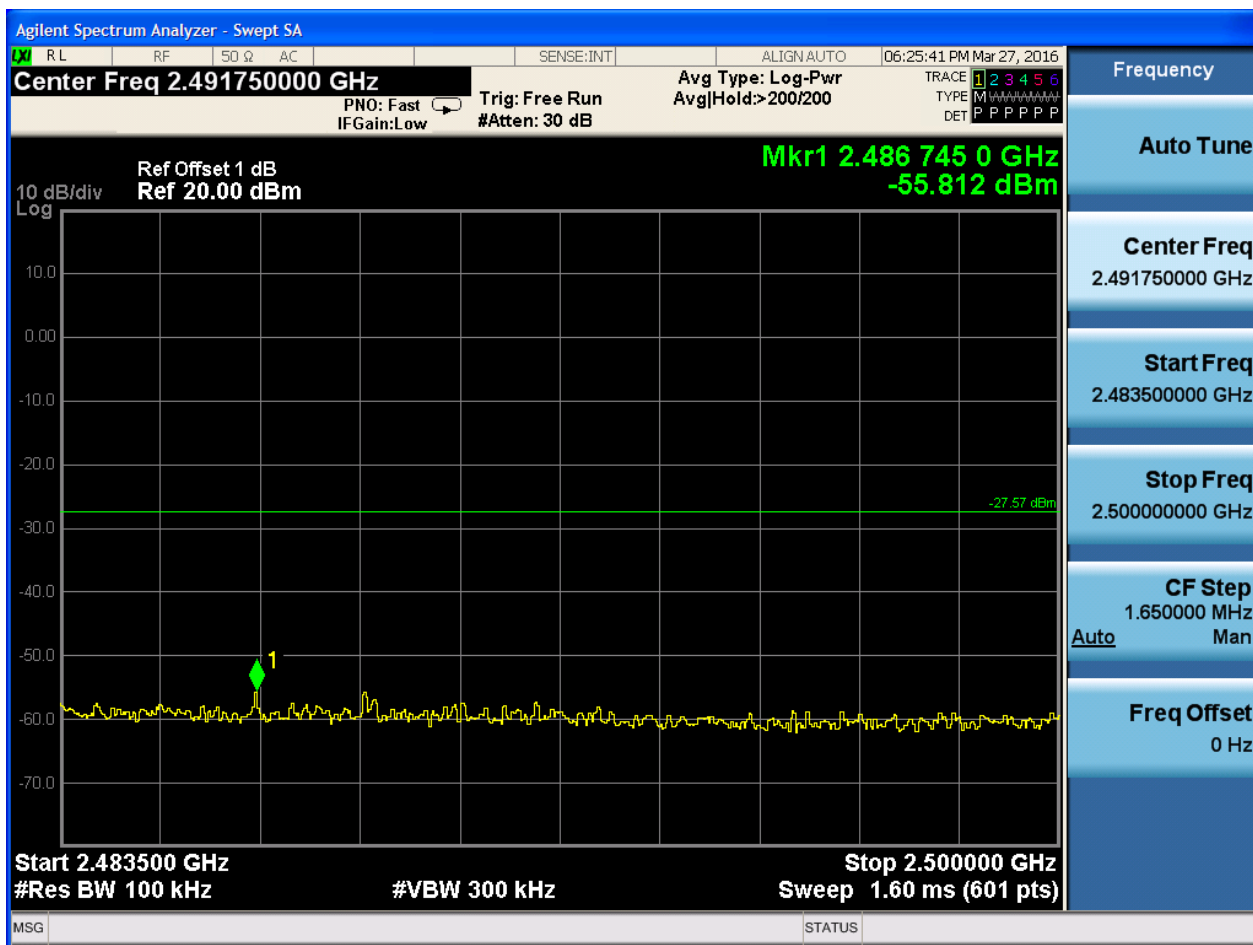




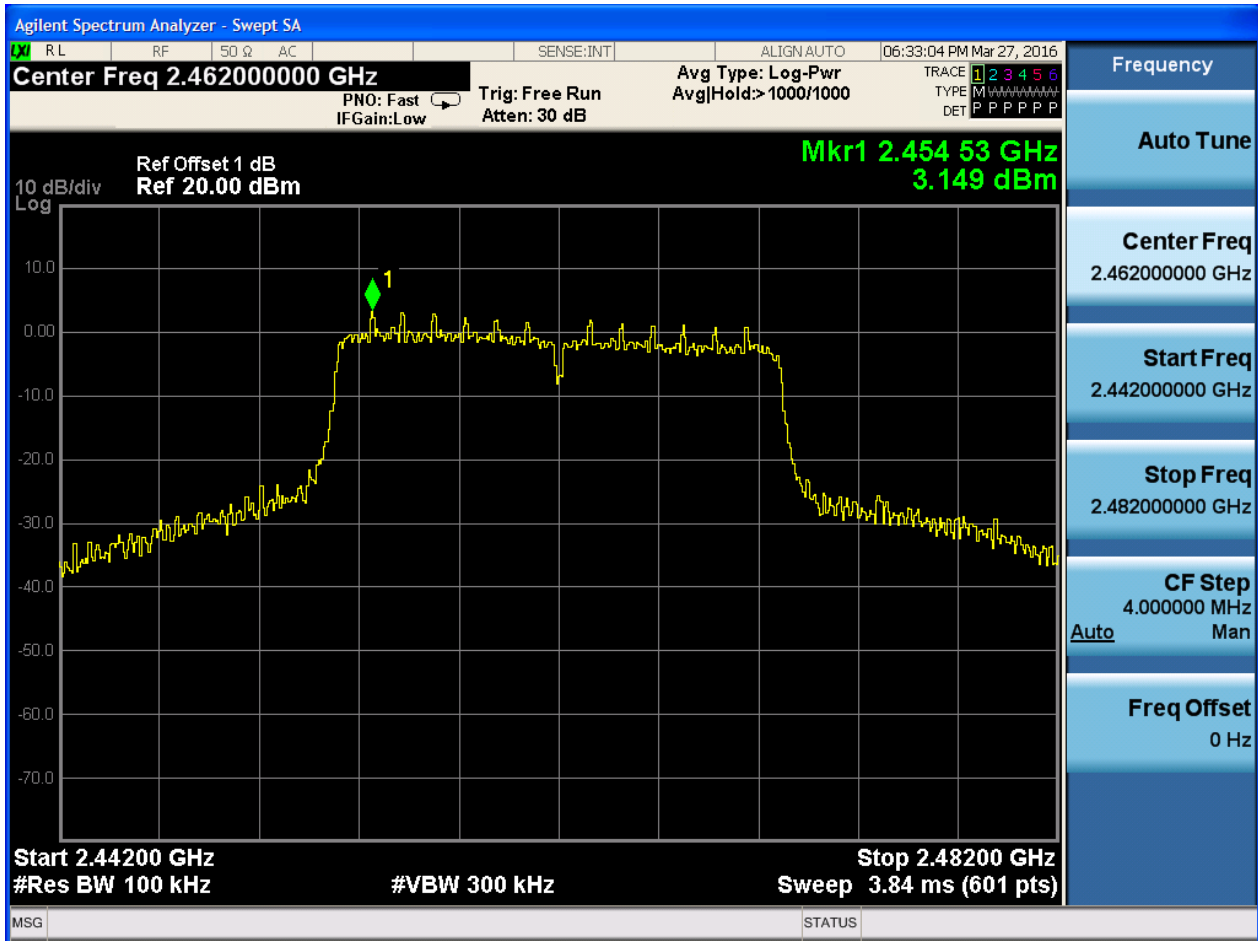






2.9 11N20_H@Ant 1

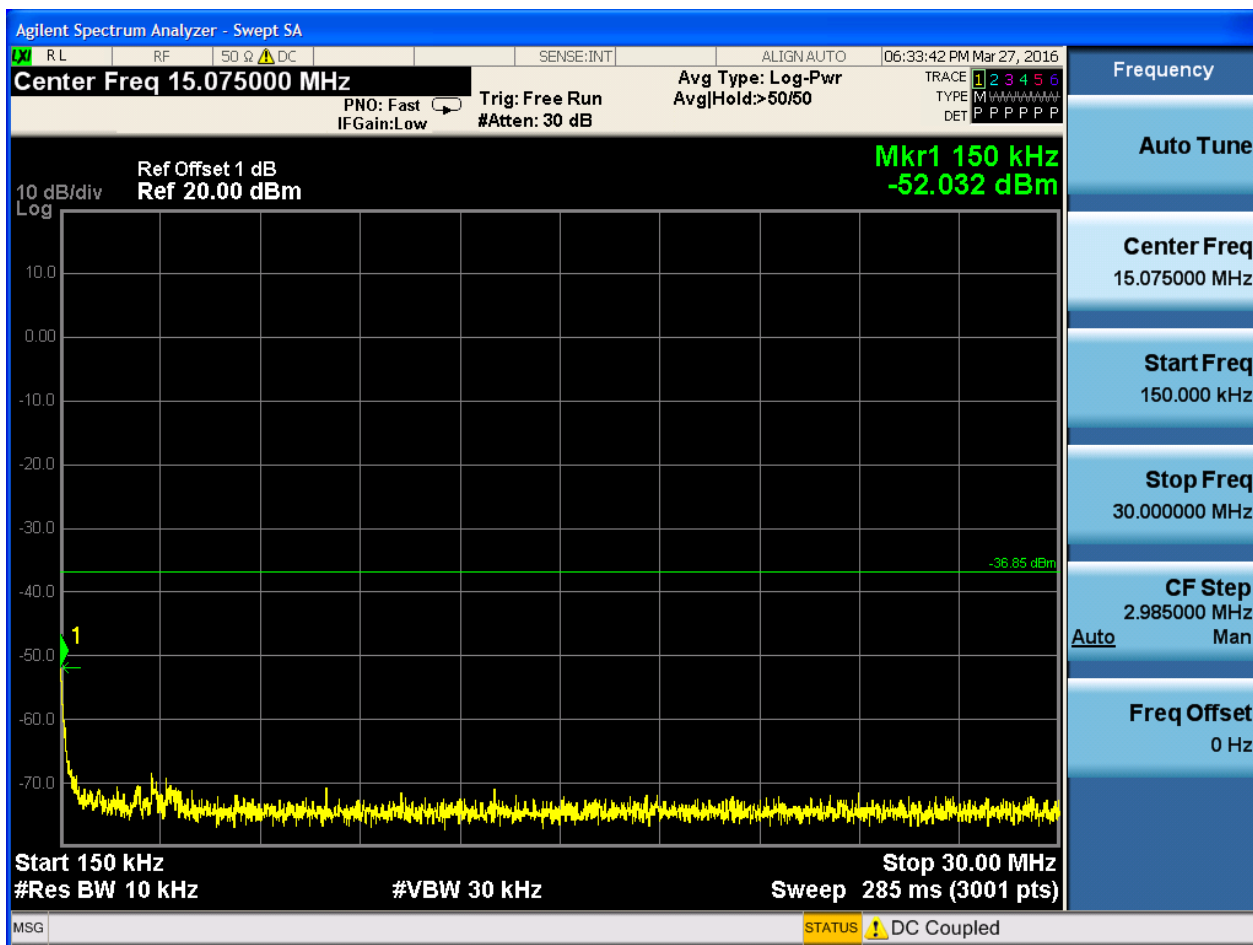
Pref:

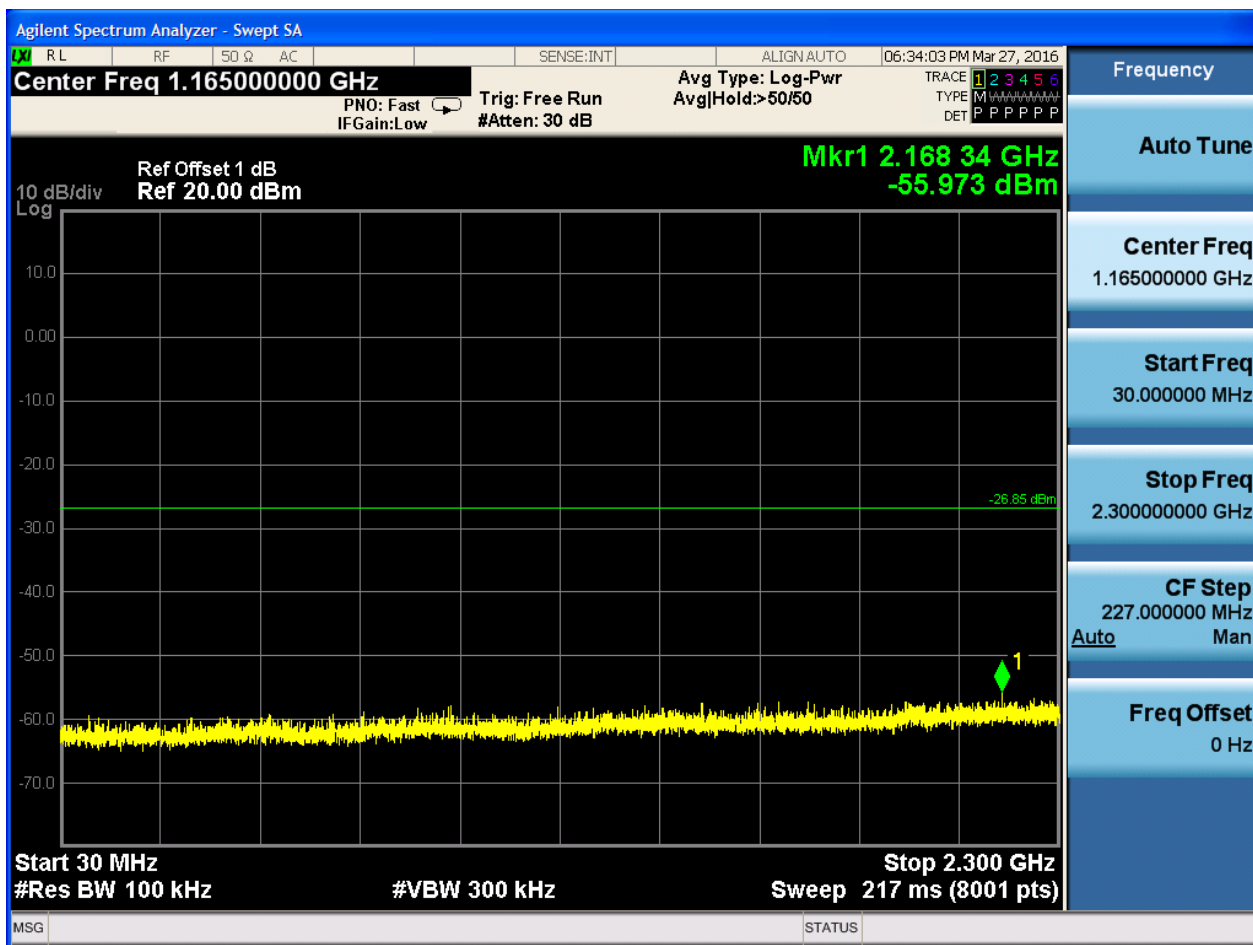


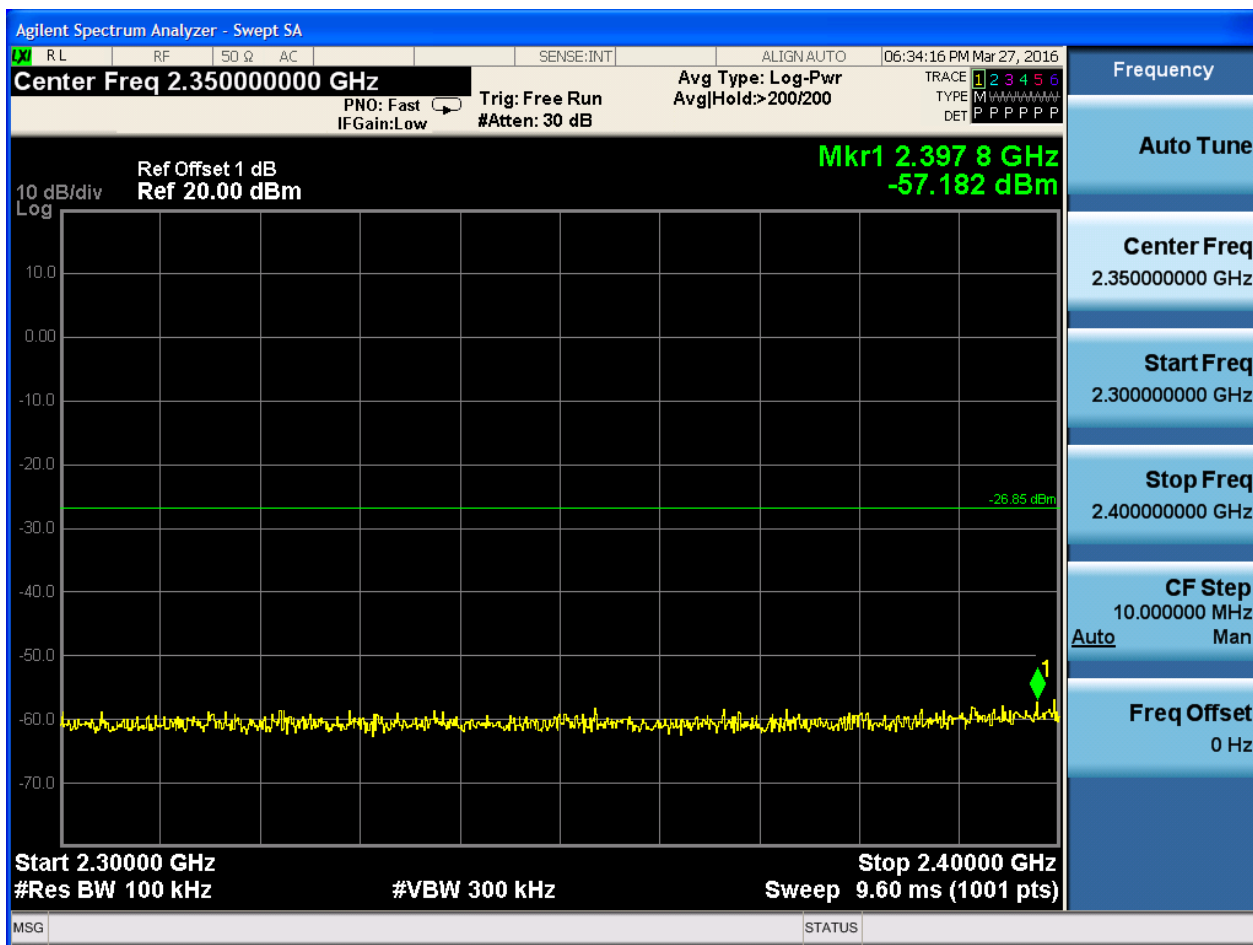


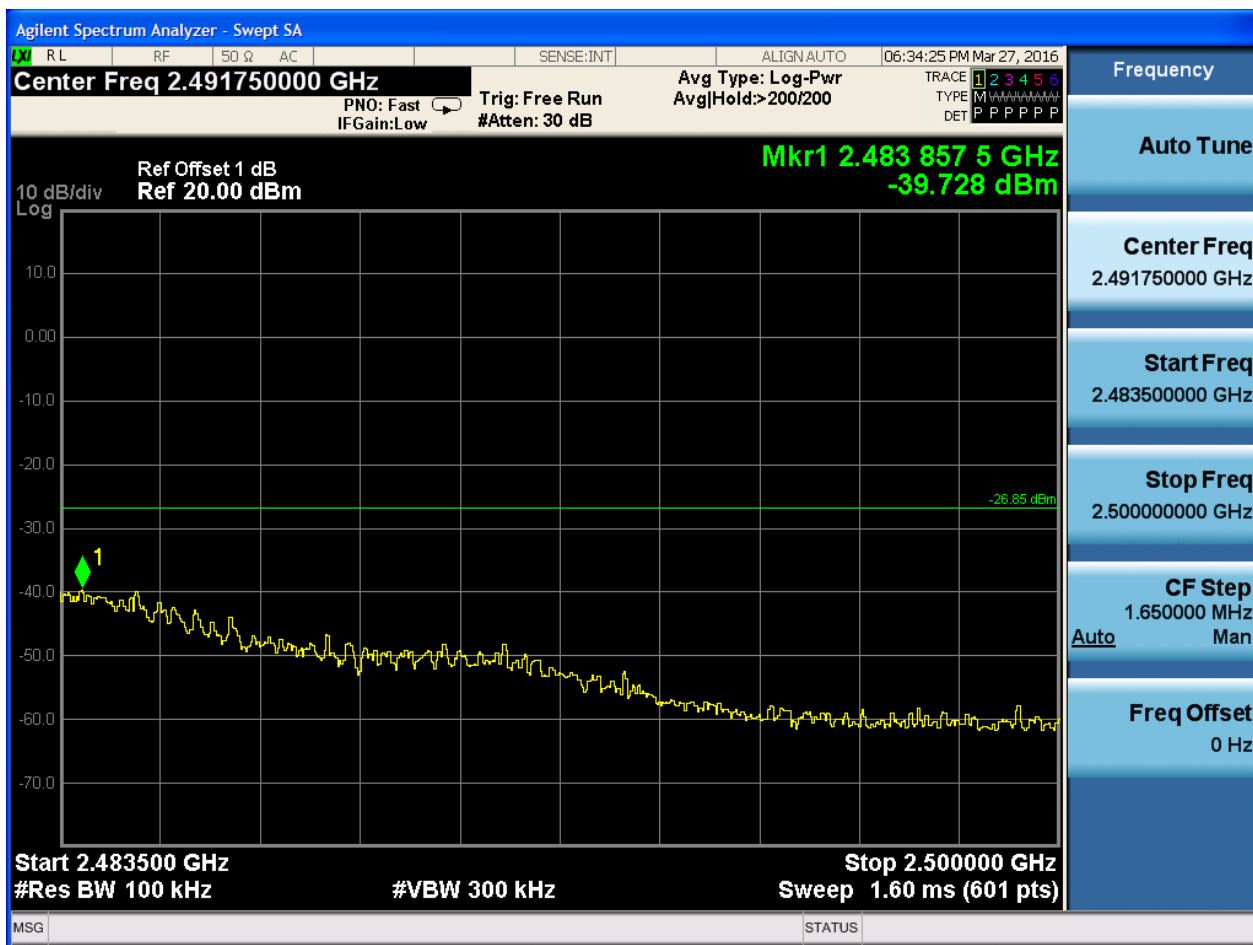
Puw:









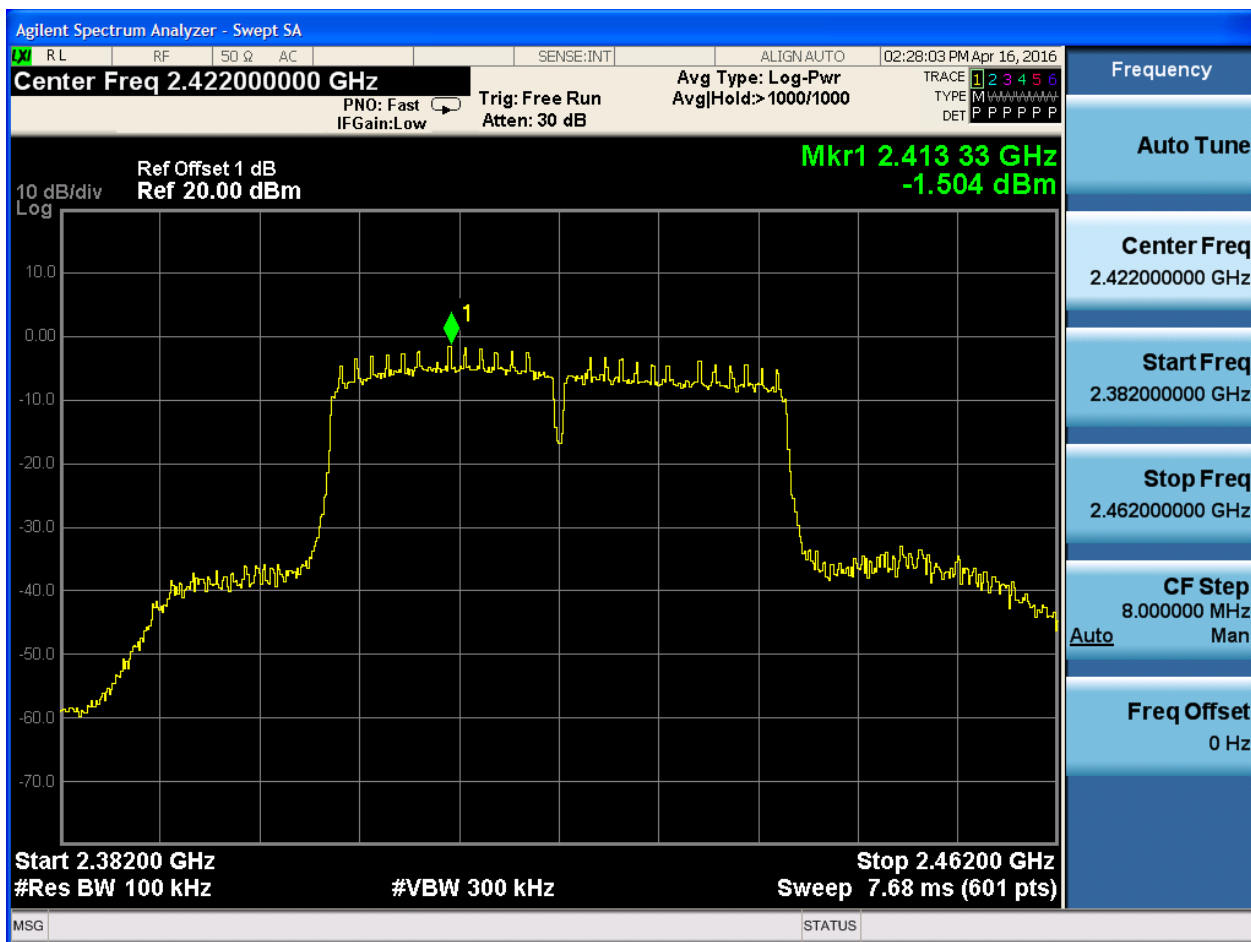






2.10 11N40_L@Ant 1

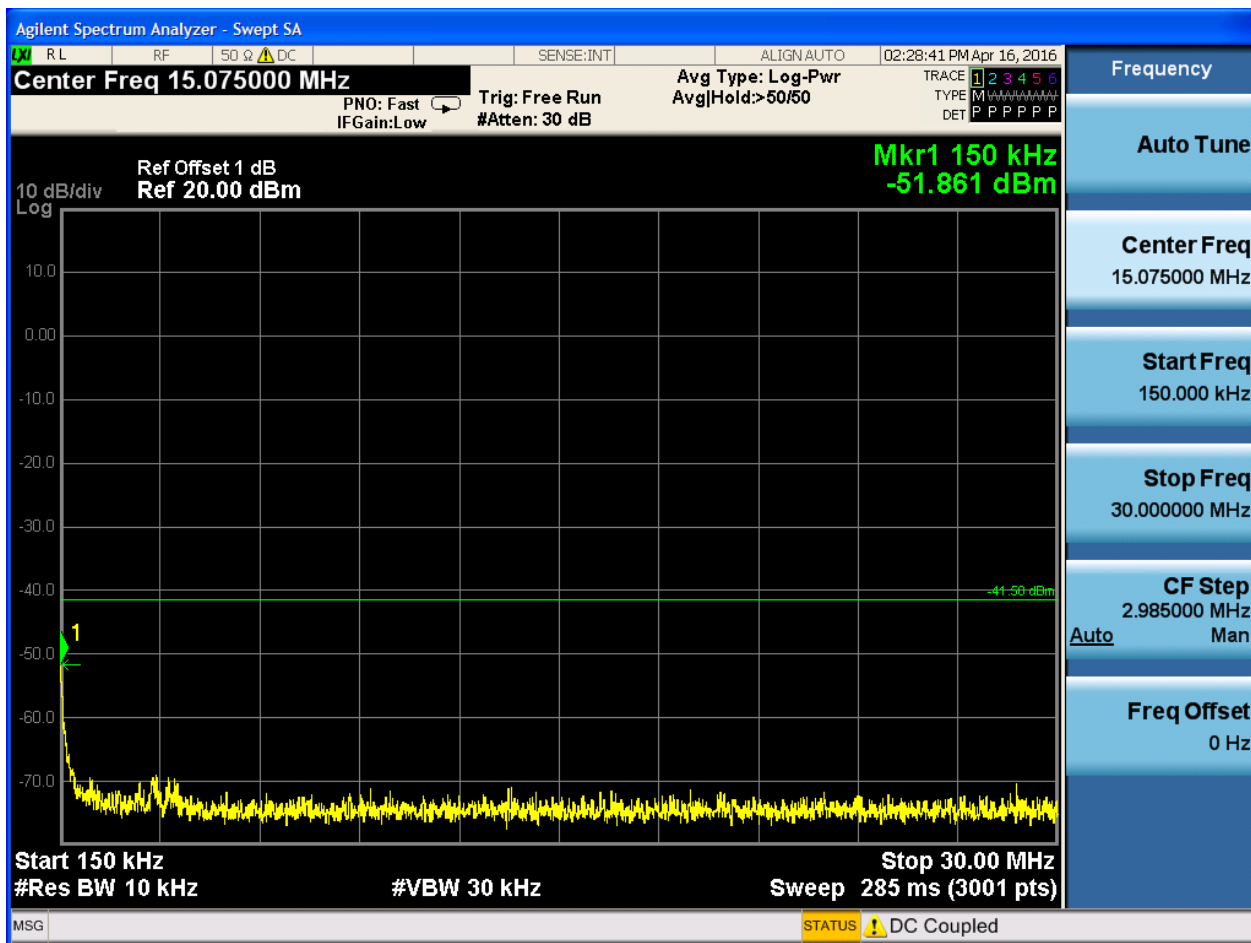
Pref:

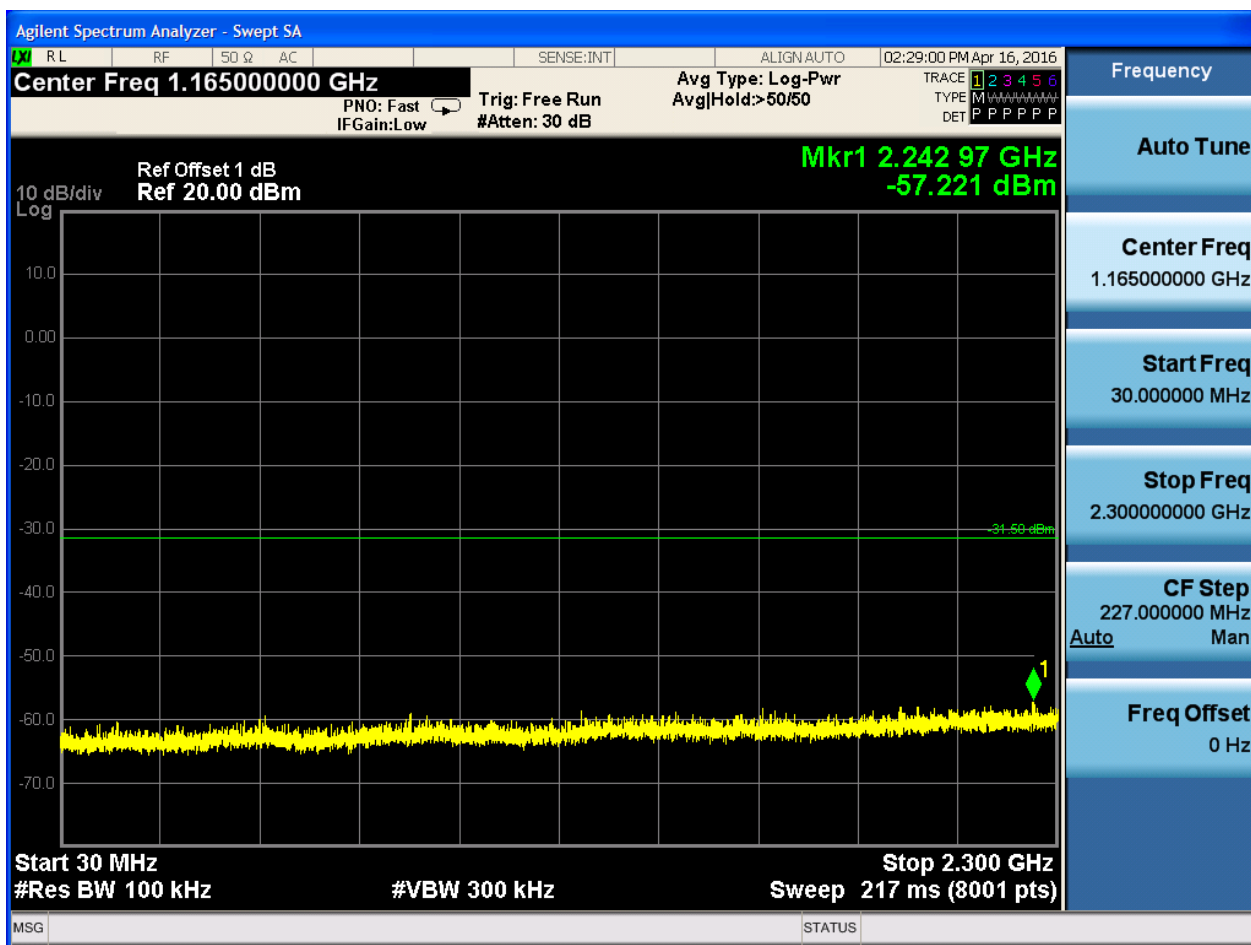


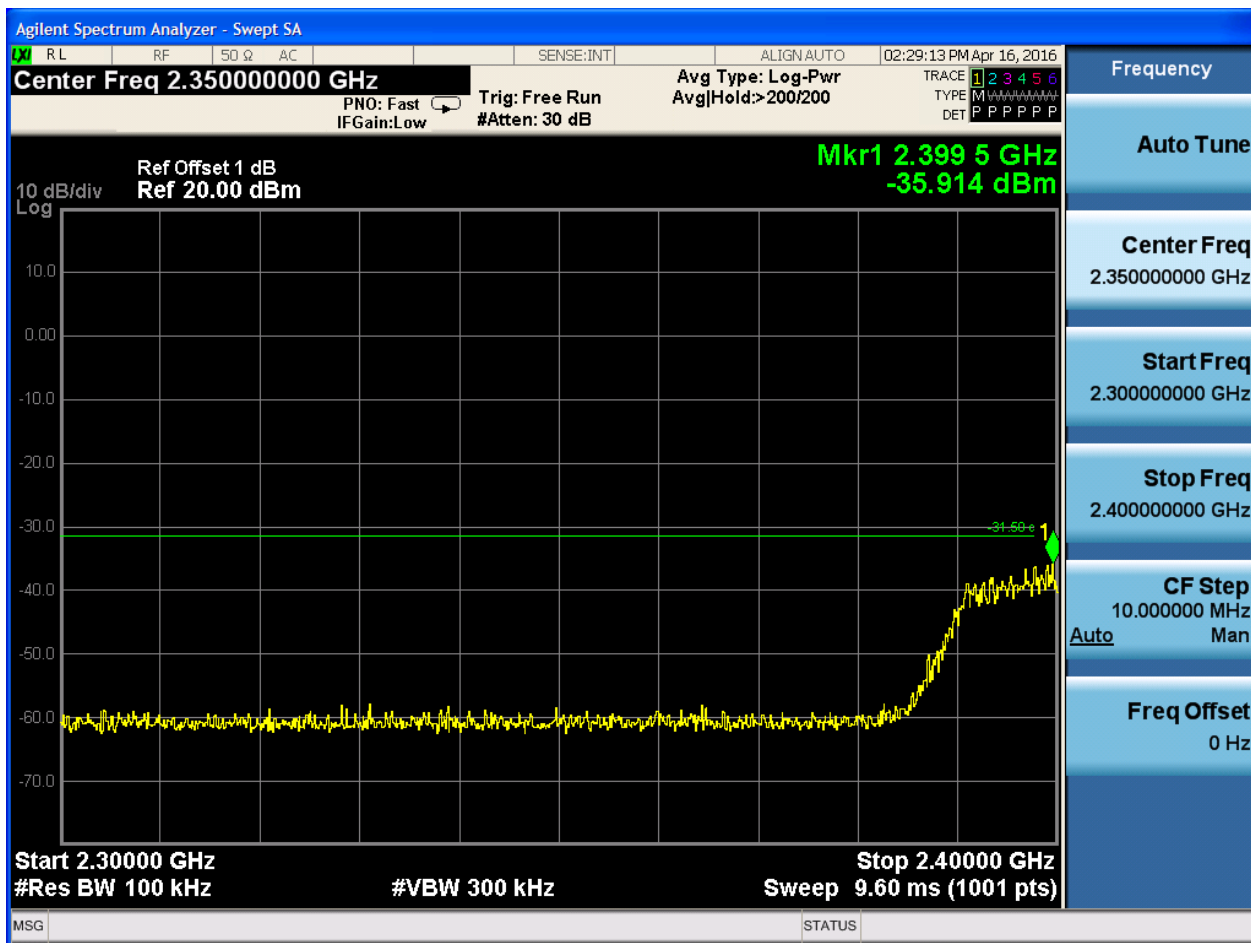


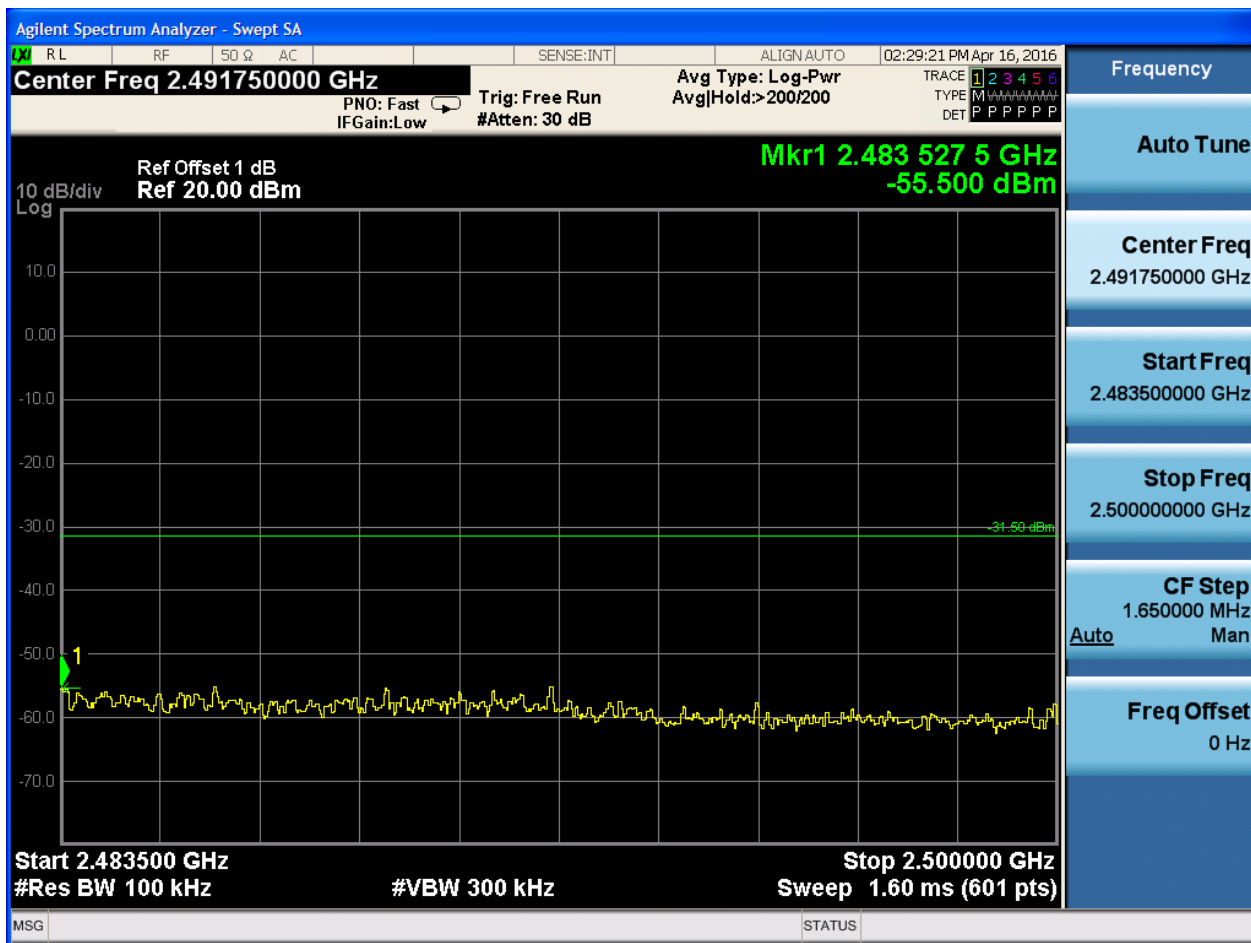
Puw:









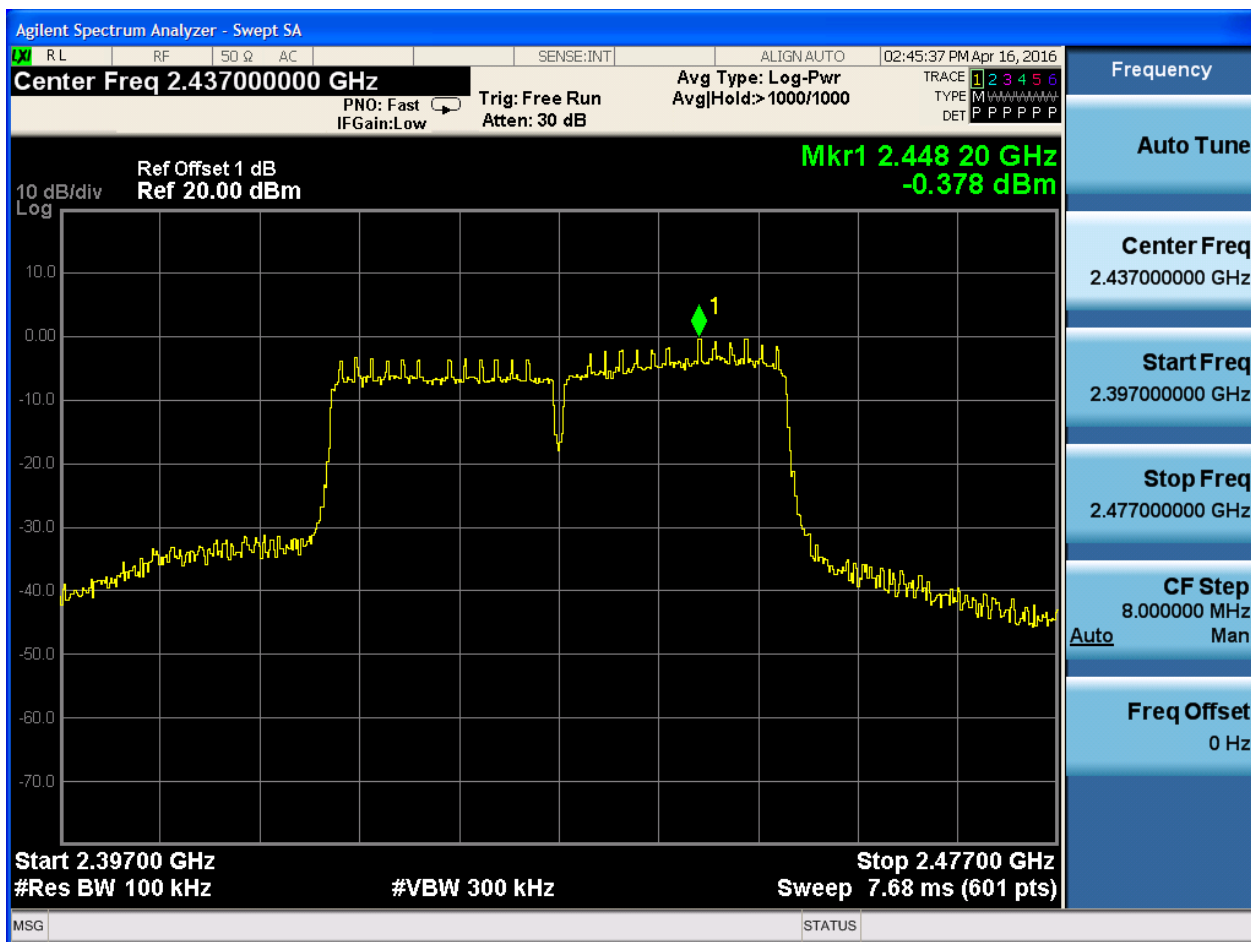






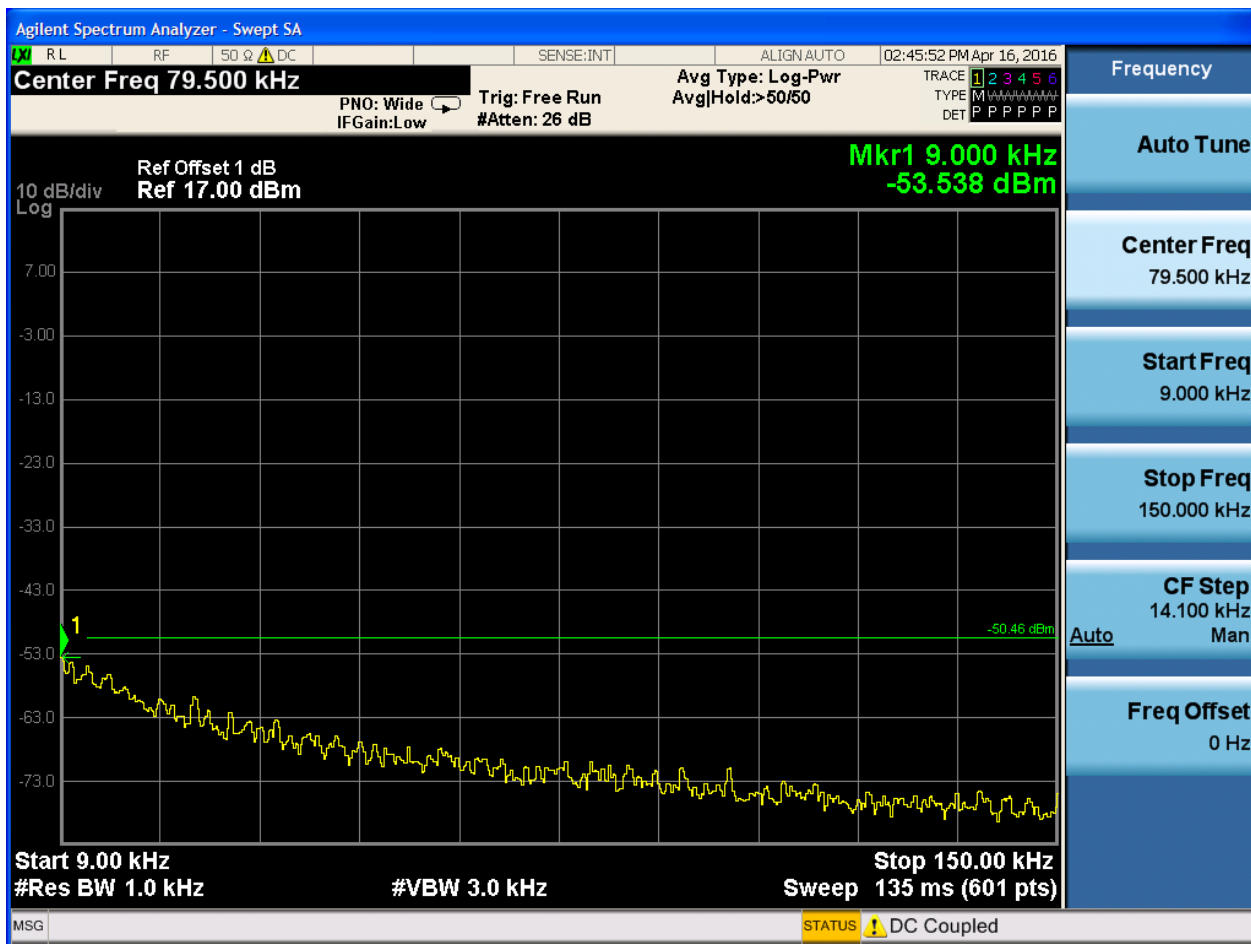
2.11 11N40_M@Ant 1

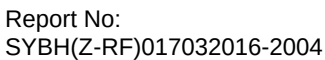
Pref:

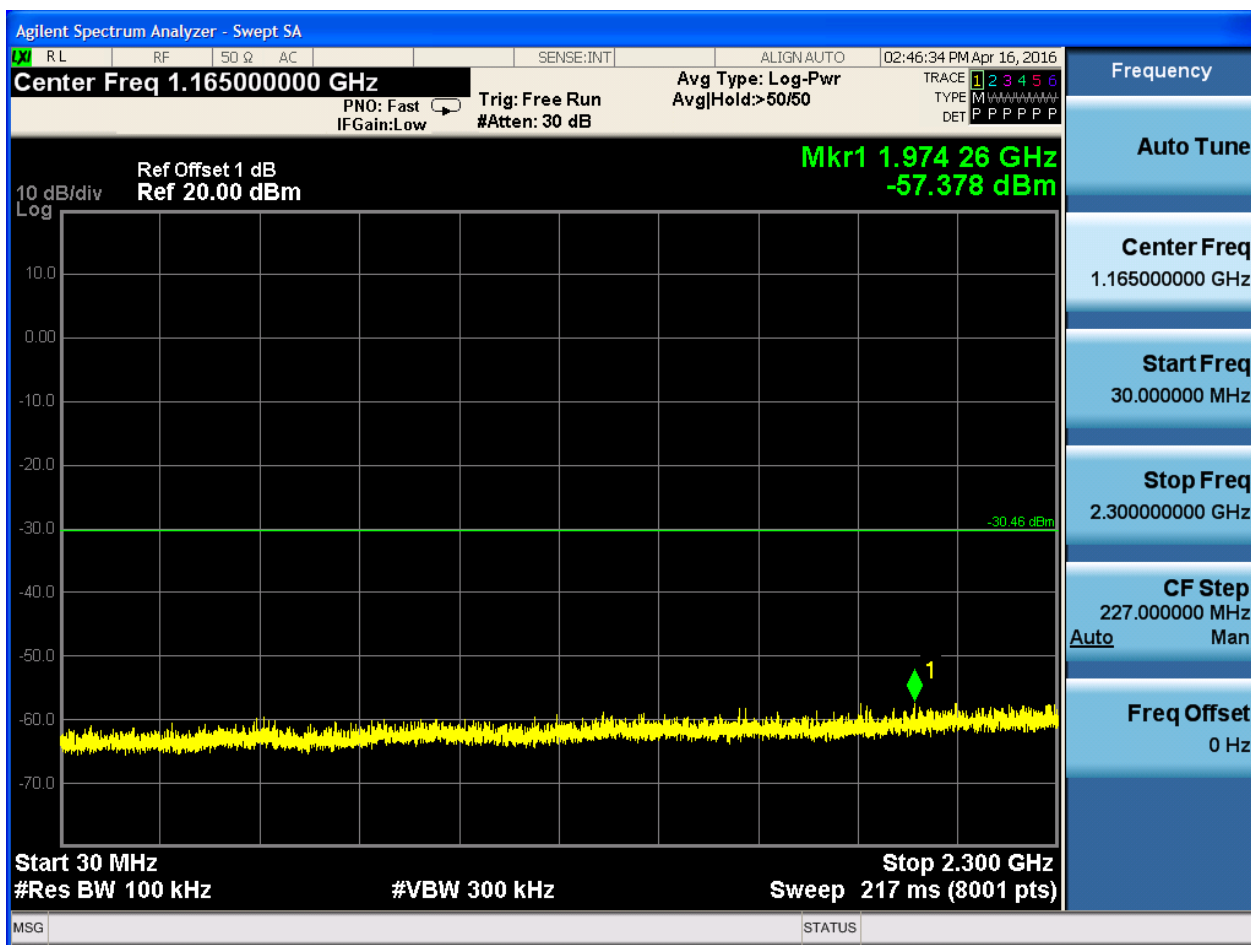


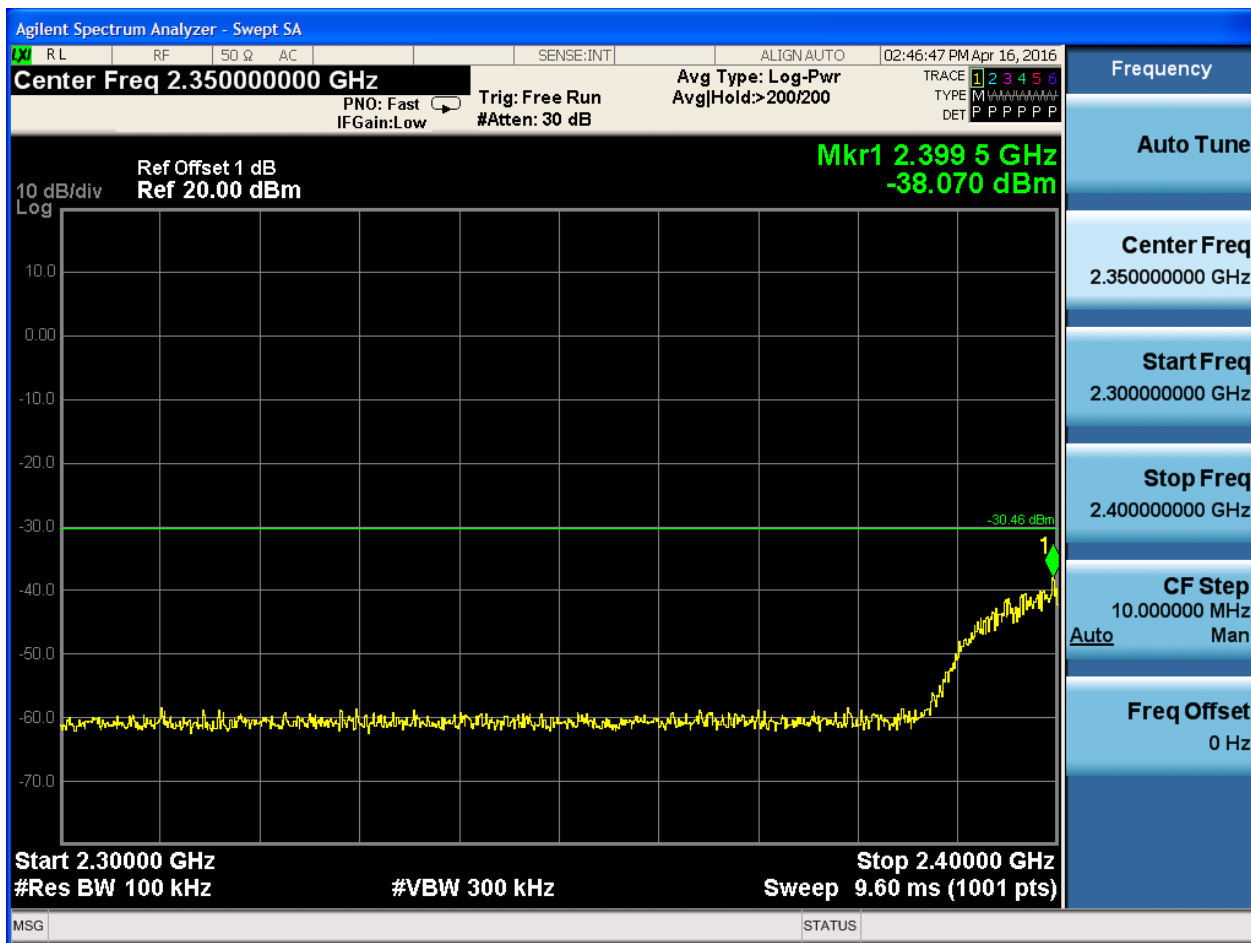


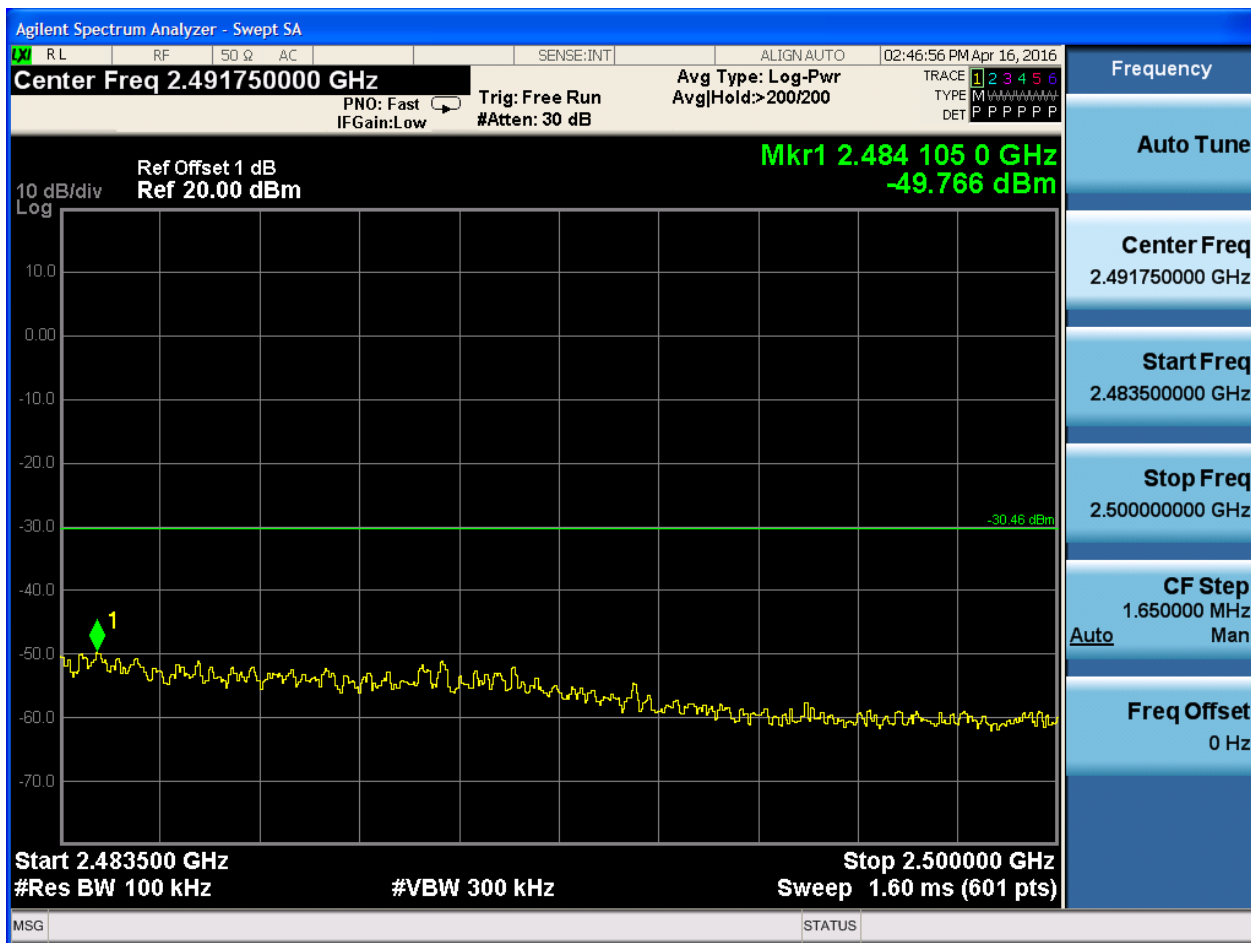
Puw:









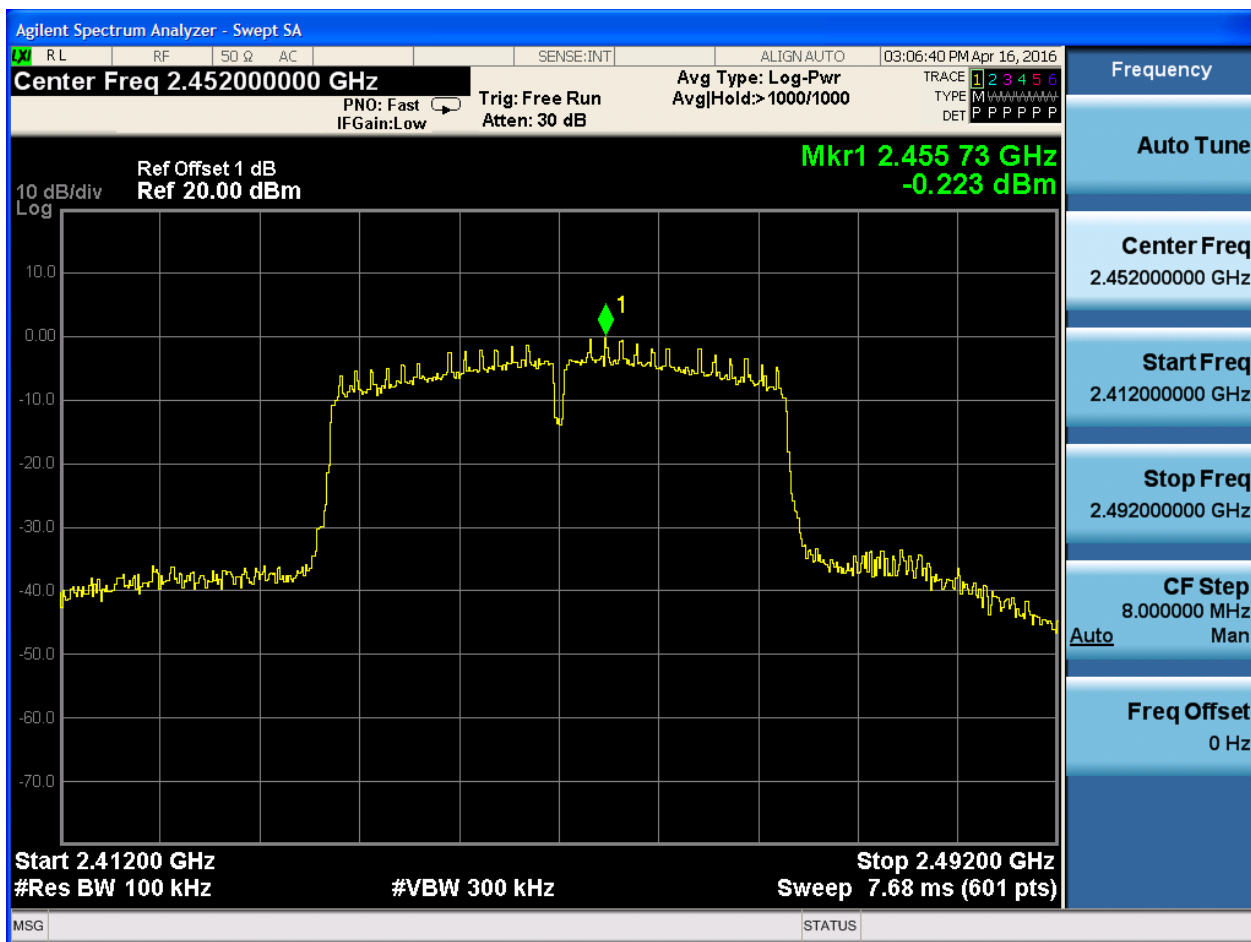






2.12 11N40_H@Ant 1

Pref:





Agilent Spectrum Analyzer - Swept SA

Center Freq 79.500 kHz

Ref Offset 1 dB
Ref 17.00 dBm

10 dB/div
Log

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
-54.103 dBm

-50.22 dBm

Trig: Free Run
#Atten: 26 dB

PNO: Wide
IFGain: Low

Avg Type: Log-Pwr
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

Frequency

Auto Tune

Center Freq
79.500 kHz

Start Freq
9.000 kHz

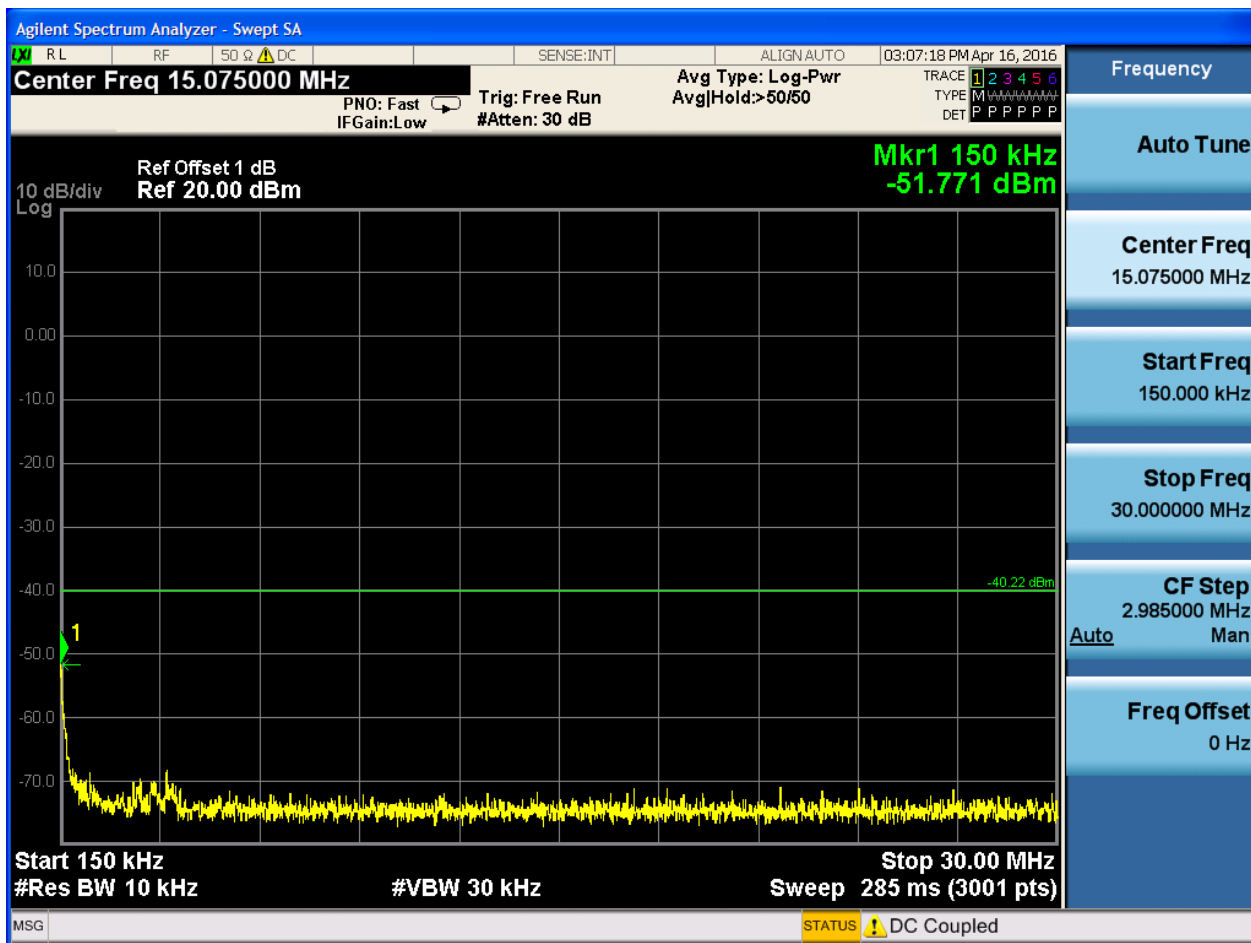
Stop Freq
150.000 kHz

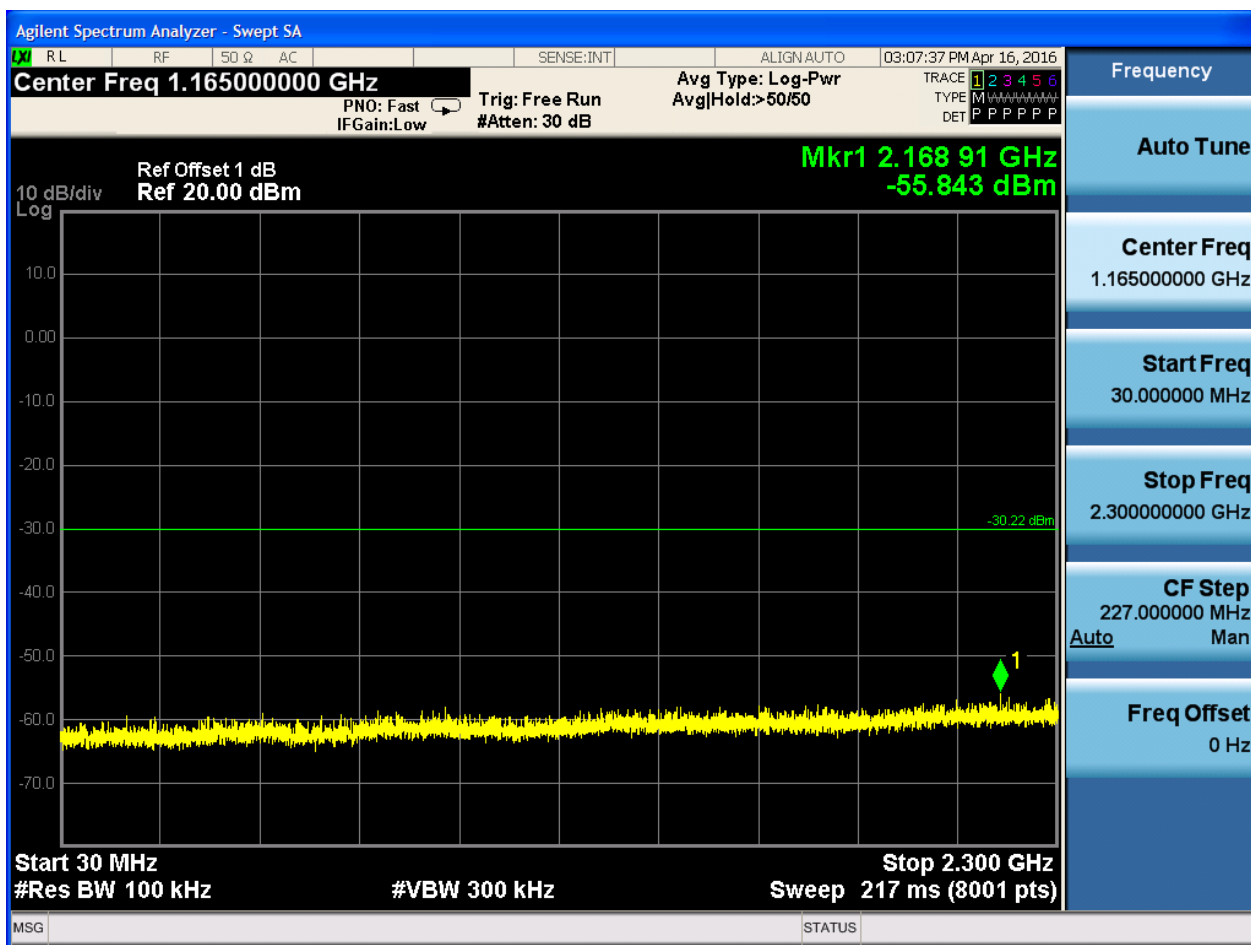
CF Step
14.100 kHz
Man

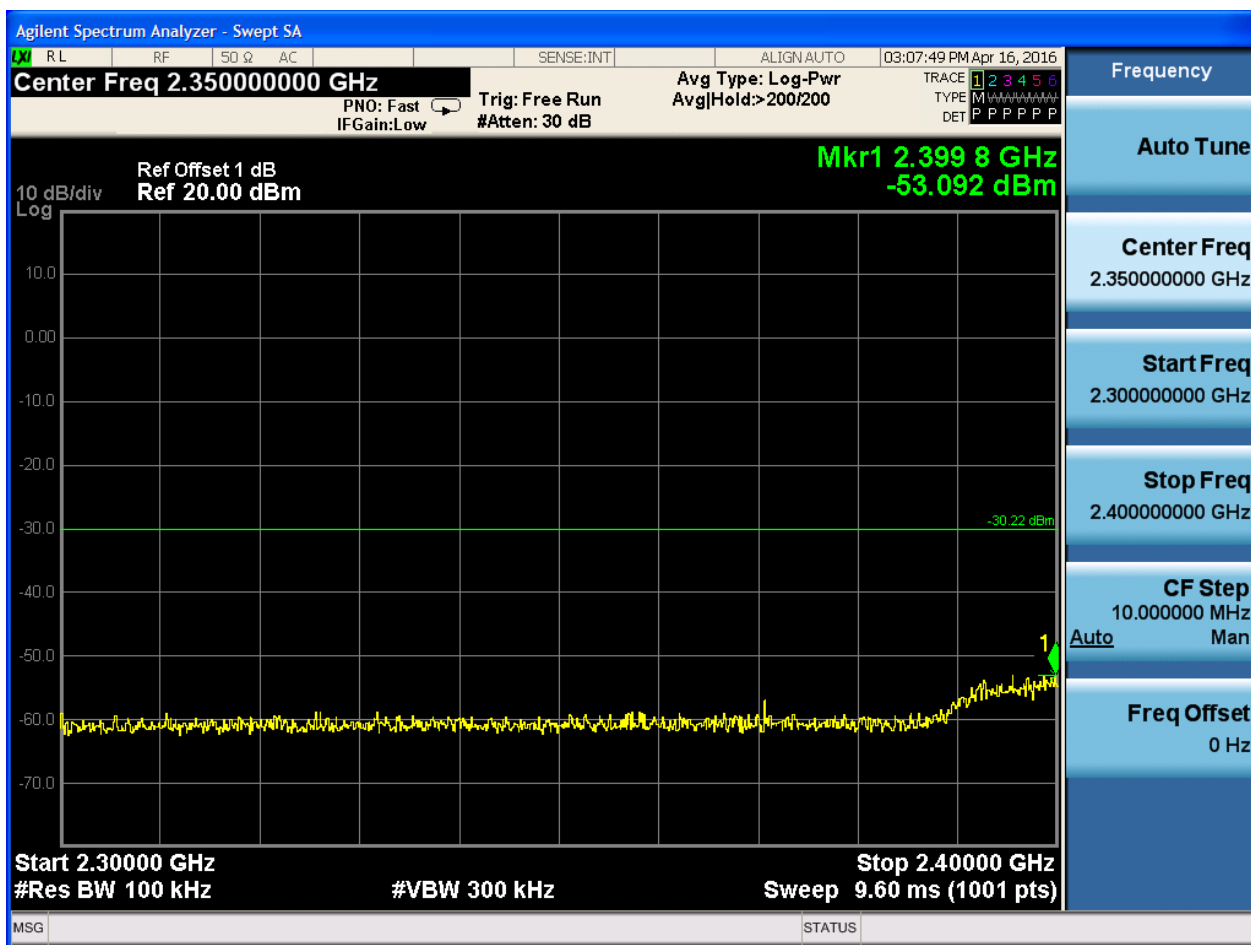
Auto

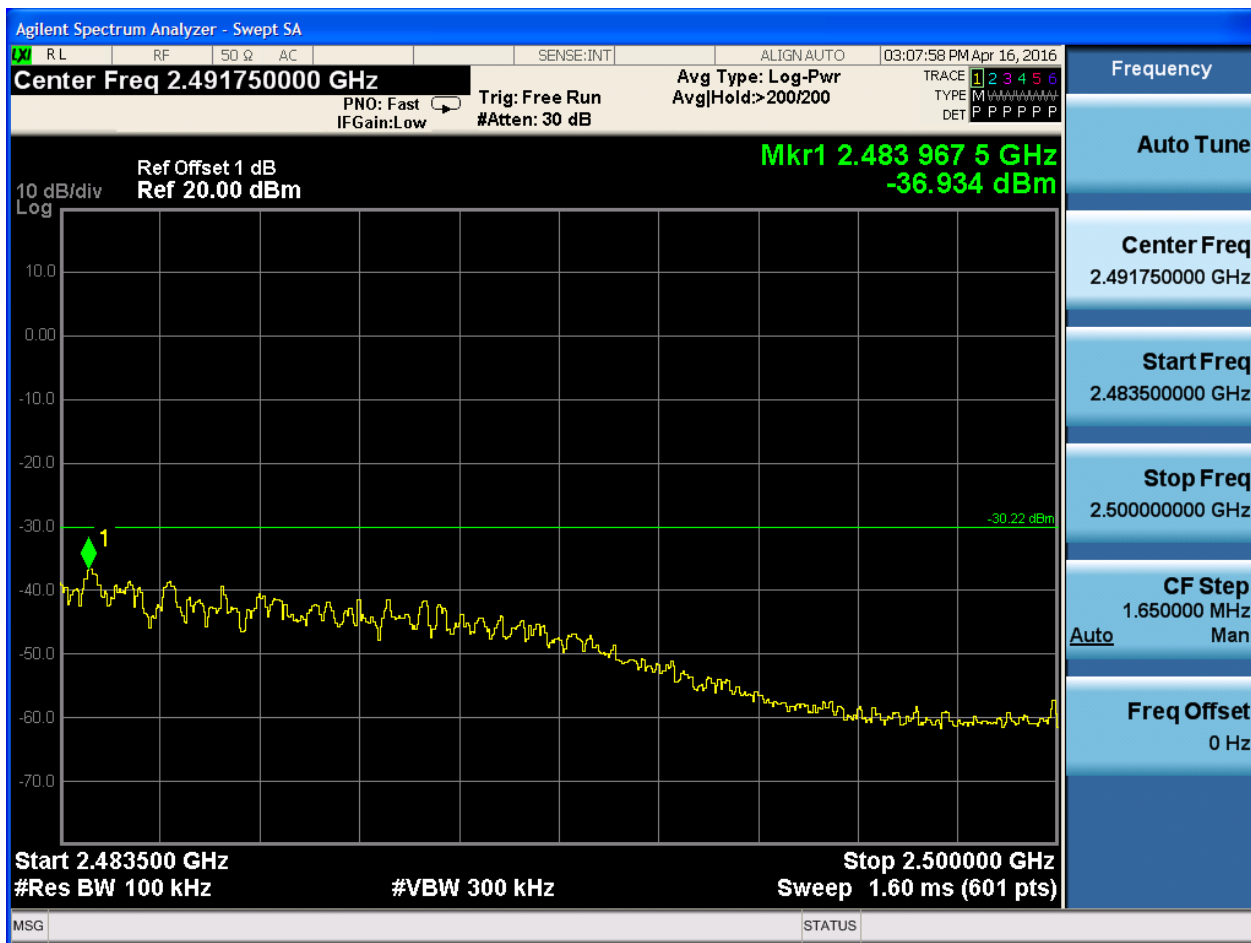
Freq Offset
0 Hz

STATUS DC Coupled











Appendix H: Radiated Spurious Emission & Spurious in Restricted Band

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

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

The simultaneous transmission has been considered

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

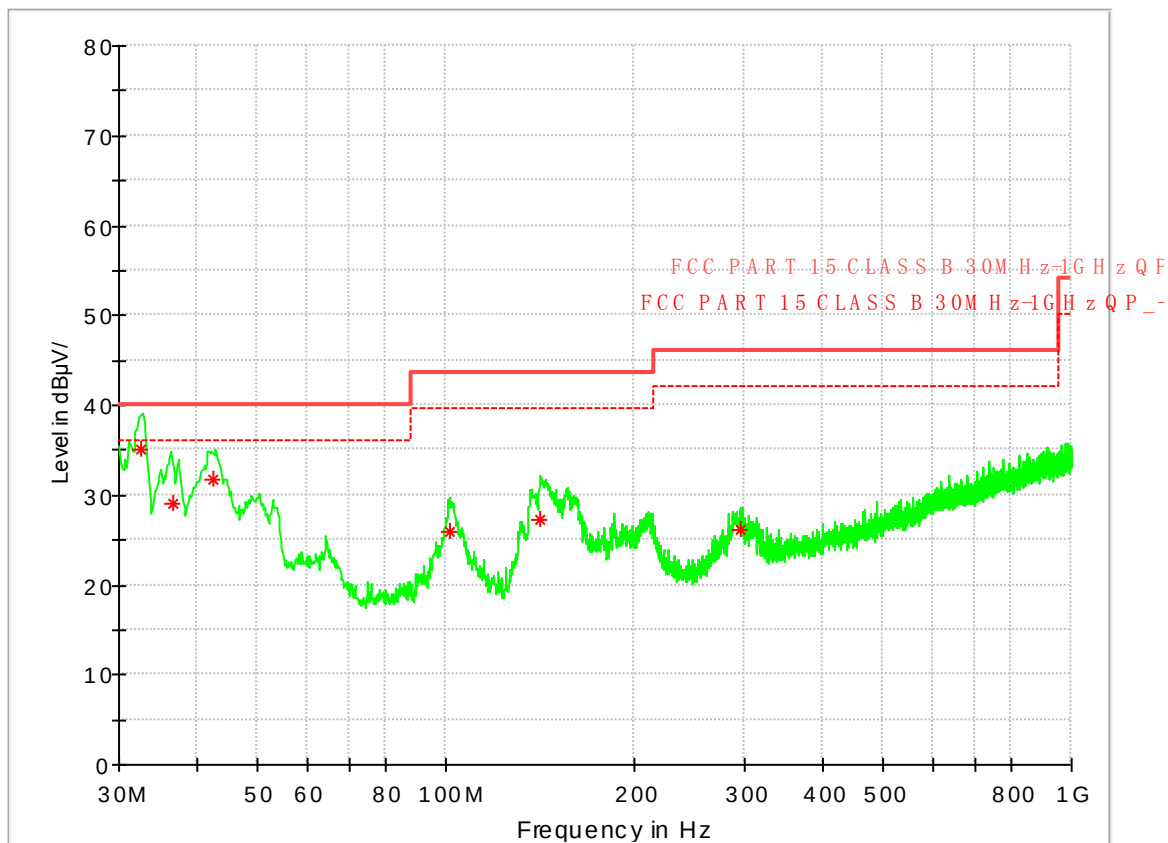
Part 1: Testing Range of “9 kHz to 30MHz”

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

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	QuasiPeak	Limit	Margin	Height	Pol	Azimuth	Corr.
32.502160	35.04	40.00	-4.96	100.0	V	231.0	14.9
36.505920	28.97	40.00	-11.03	100.0	V	24.0	15.1
42.488880	31.70	40.00	-8.30	106.0	V	304.0	15.2
101.785280	25.92	43.50	-17.58	150.0	V	0.0	13.5
141.470400	27.32	43.50	-16.18	100.0	V	205.0	10.0
295.156480	26.17	46.00	-19.83	106.0	H	99.0	15.1

Part 3: Testing Range of “18 GHz to 26.5 GHz”

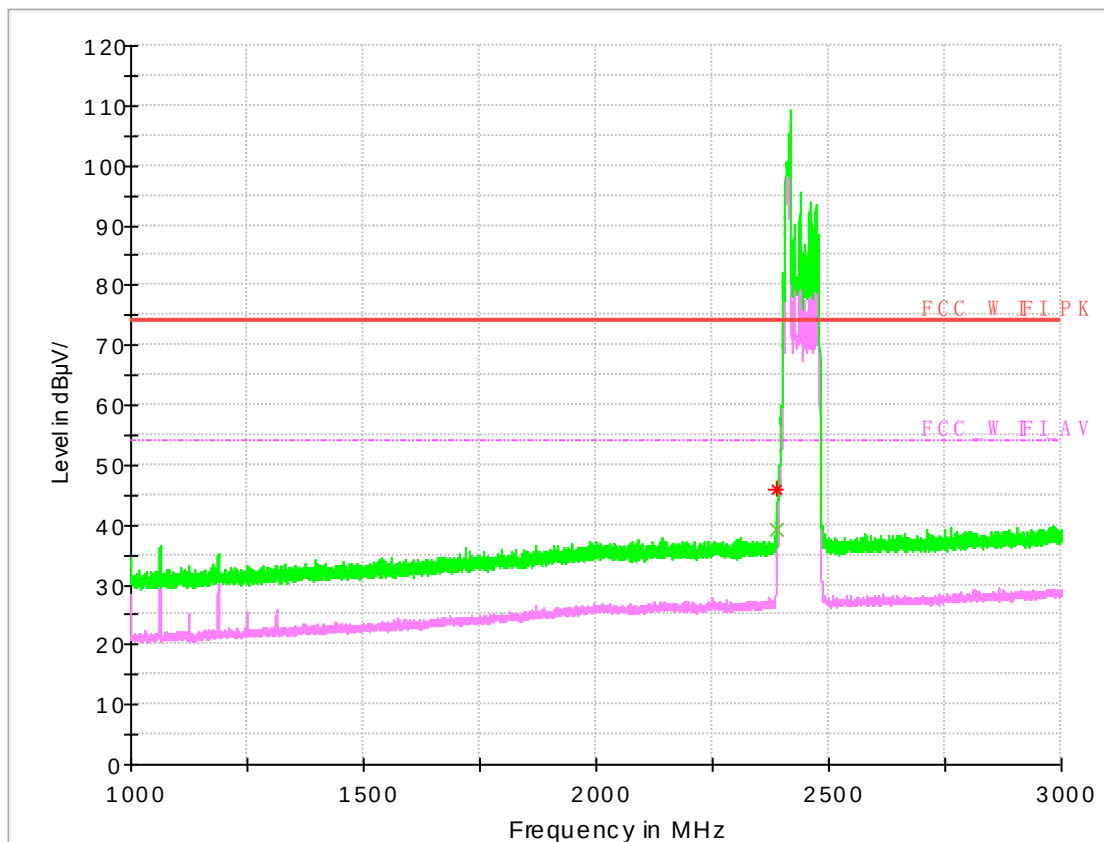
NOTE1: No peak found in the Test Range of “18 GHz to 26.5GHz”

Part 4: Testing Range of “1GHz to 3GHz”

- 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: 11b

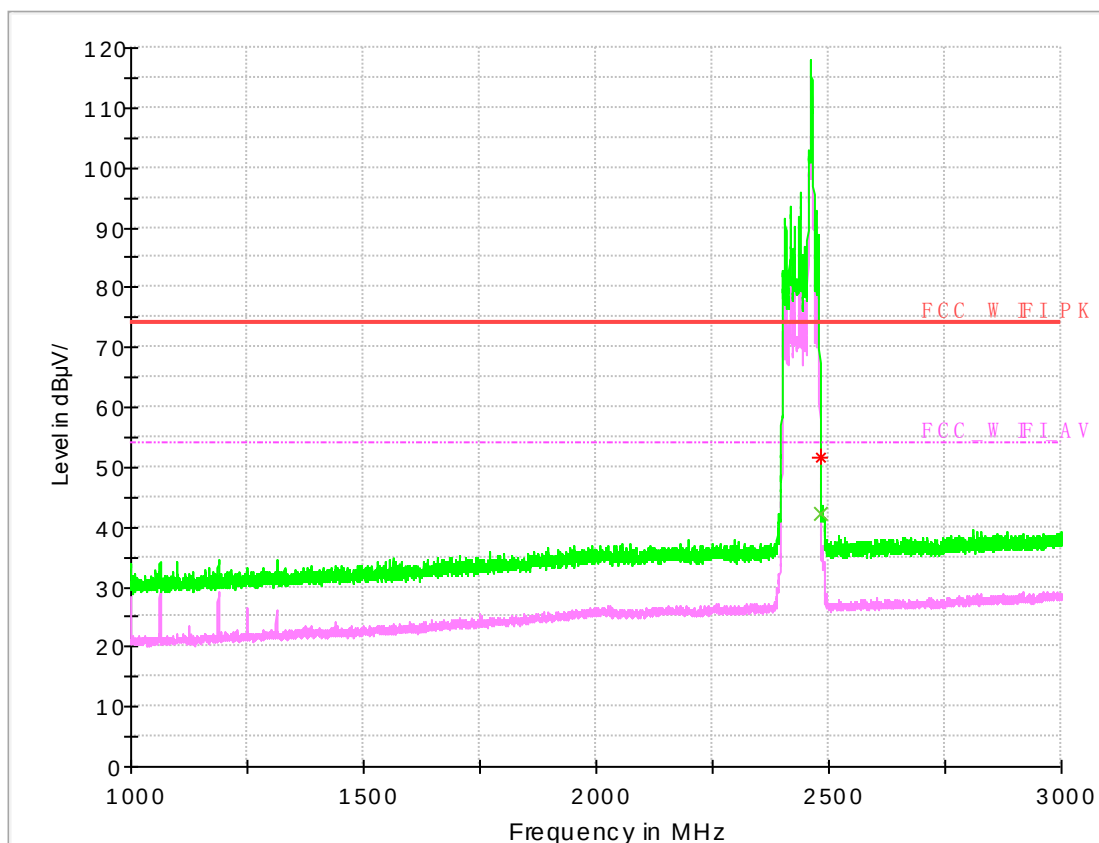
Channel 1



Note: The peak exceeds the limit line is carrier frequency.

Frequency	MaxPeak	Average	Limit	Margin	Height	Pol	Azimuth	Corr.
2390.000000	45.80	---	74.00	-28.20	107.0	H	177.0	-7.9
2390.000000	---	39.25	54.00	-14.75	149.0	H	192.0	-7.8

Channel 11

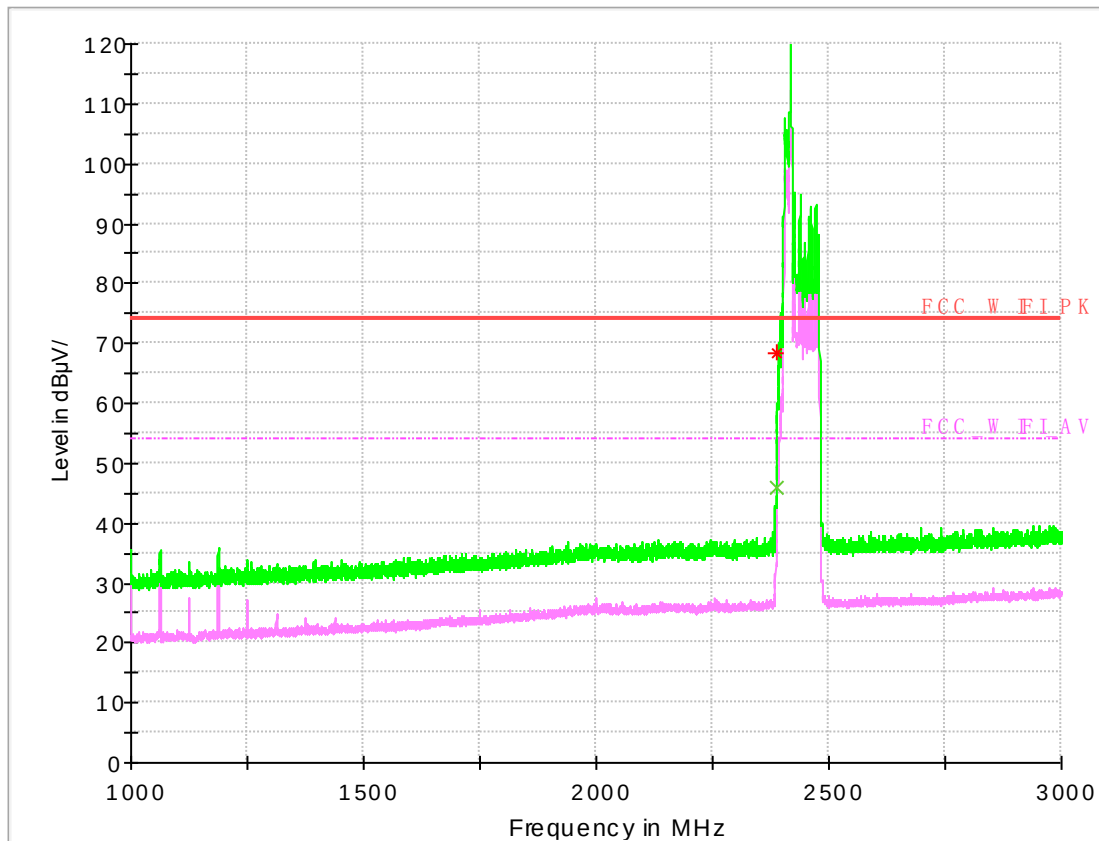


Note: The peak exceeds the limit line is carrier frequency.

Frequency	MaxPeak	Average	Limit	Margin	Height	Pol	Azimuth	Corr.
2483.500000	---	42.38	54.00	-11.62	181.0	H	218.0	-0.6
2483.500000	51.75	---	74.00	-22.25	106.0	H	229.0	-1.2

Test Mode: 11g

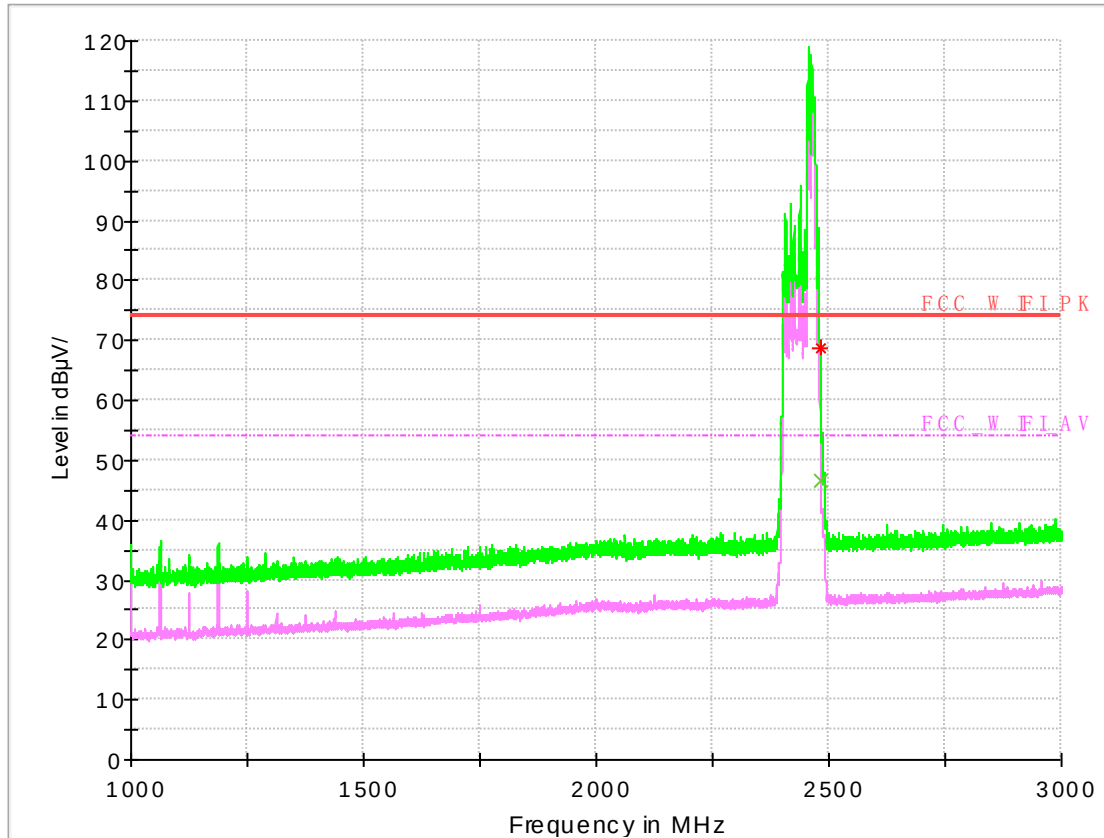
Channel 1



Note: The peak exceeds the limit line is carrier frequency.

Frequency	MaxPeak	Average	Limit	Margin	Height	Pol	Azimuth	Corr.
2390.000000	---	45.84	54.00	-8.16	130.0	H	194.0	-7.9
2390.000000	68.39	---	74.00	-5.61	148.0	H	192.0	-7.8

Channel 11

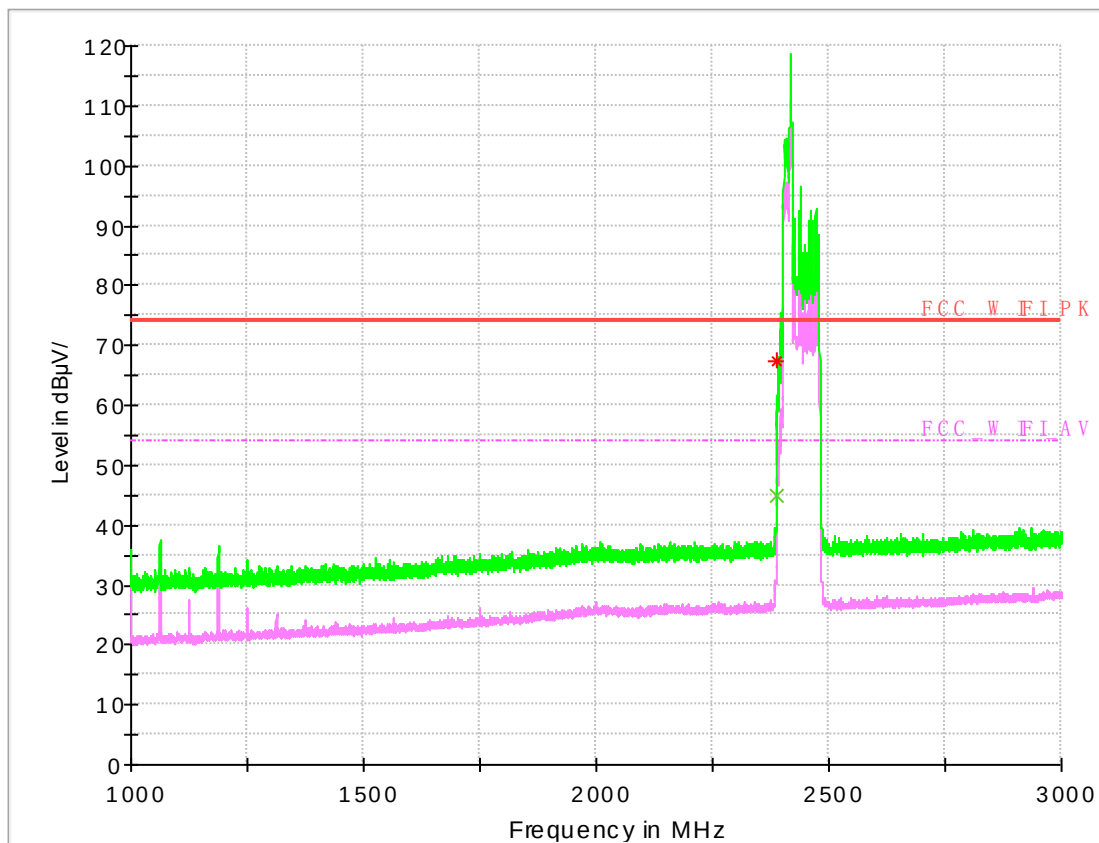


Note: The peak exceeds the limit line is carrier frequency.

Frequency	MaxPeak	Average	Limit	Margin	Height	Pol	Azimuth	Corr.
2483.500000	---	46.46	54.00	-7.54	106.0	H	175.0	-1.0
2483.500000	68.61	---	74.00	-5.39	106.0	H	175.0	-1.9

Test Mode: 11N20

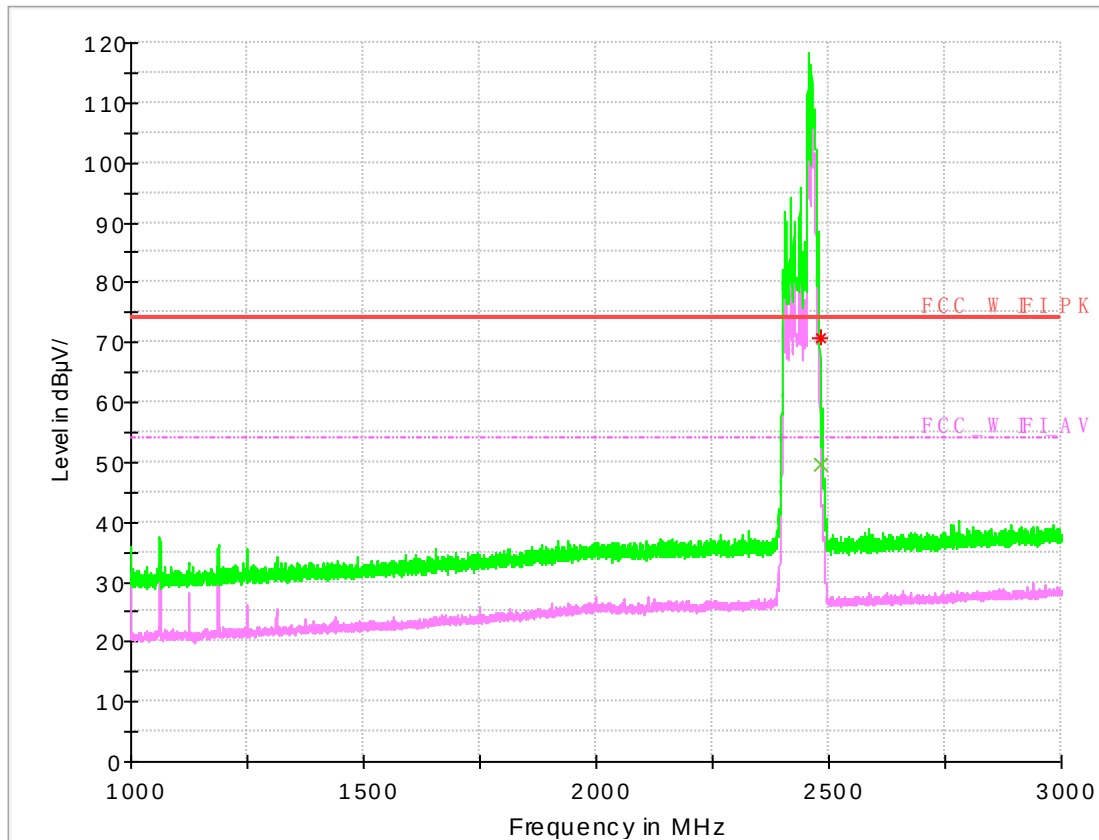
Channel 1



Note: The peak exceeds the limit line is carrier frequency.

Frequency	MaxPeak	Average	Limit	Margin	Height	Pol	Azimuth	Corr.
2390.000000	67.45	---	74.00	-6.55	128.0	H	189.0	-8.0
2390.000000	---	45.03	54.00	-8.97	149.0	H	190.0	-7.8

Channel 11

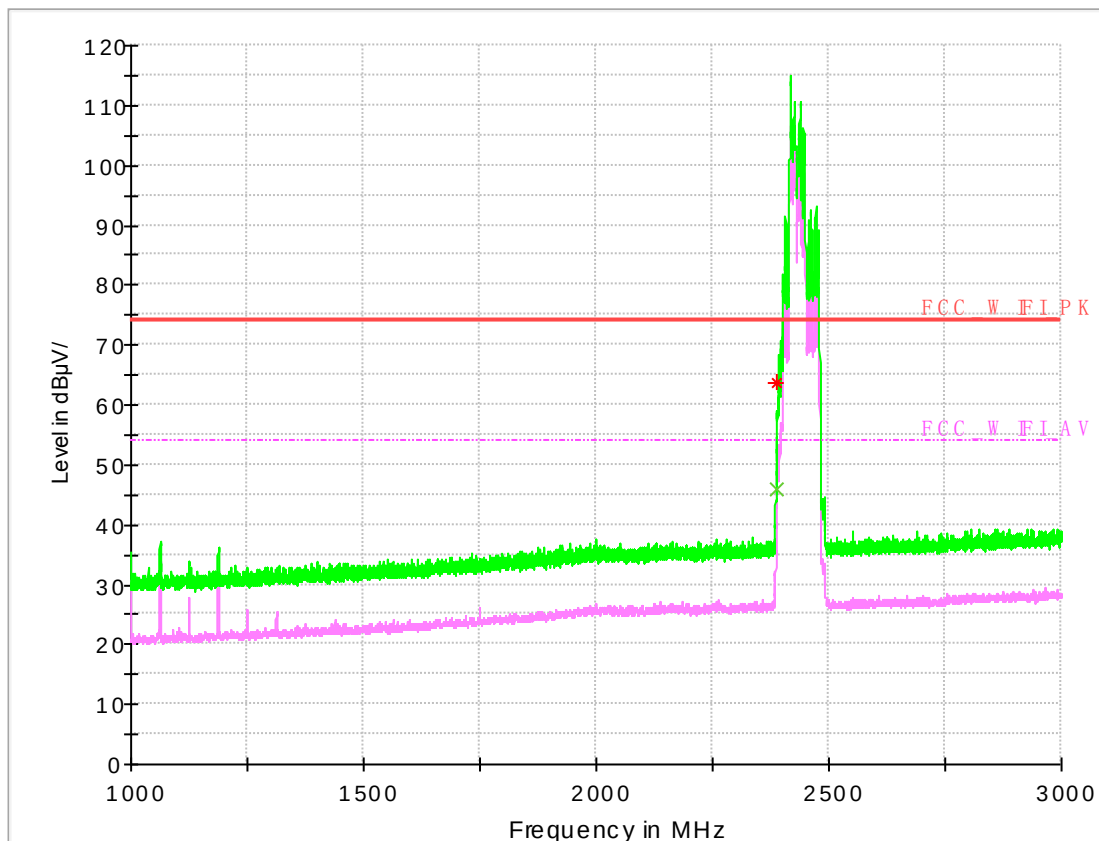


Note: The peak exceeds the limit line is carrier frequency.

Frequency	MaxPeak	Average	Limit	Margin	Height	Pol	Azimuth	Corr.
2483.500000	---	49.59	54.00	-4.41	107.0	H	181.0	-0.7
2483.500000	69.79	---	74.00	-4.21	107.0	H	181.0	-3.2

Test Mode: 11N40

Channel 3

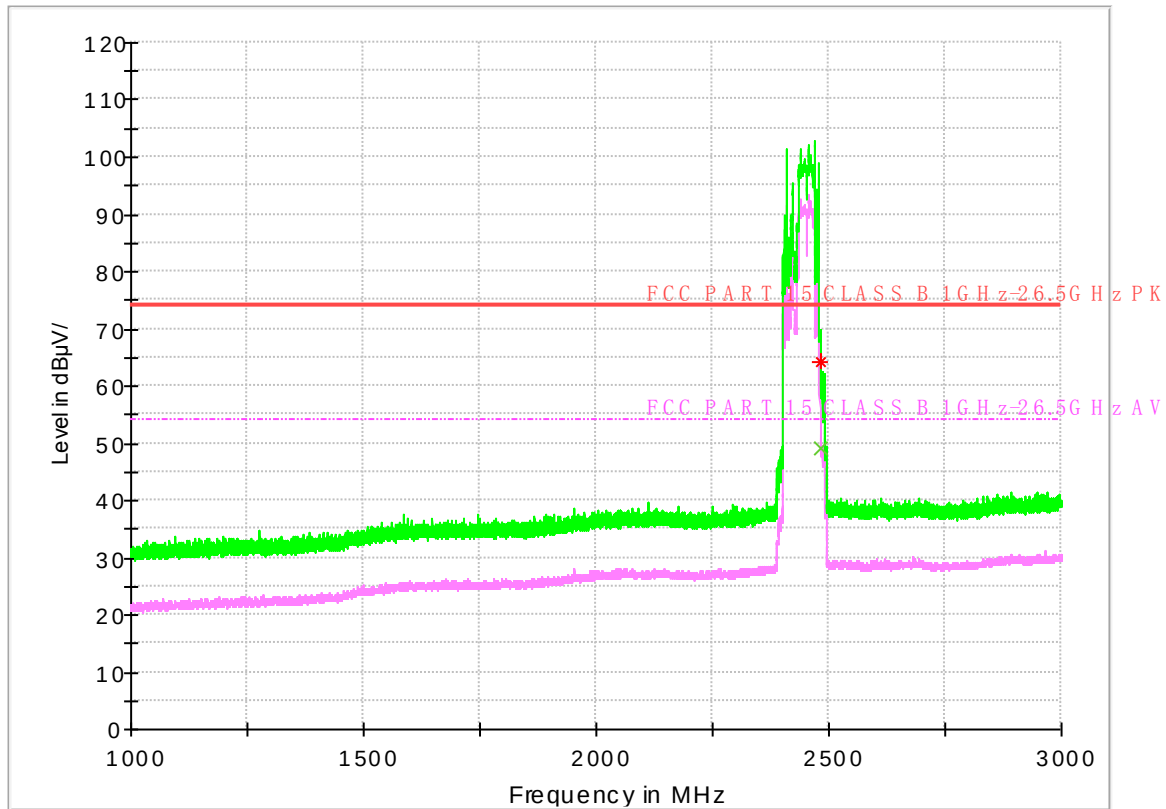


Note: The peak exceeds the limit line is carrier frequency.

Frequency	MaxPeak	Average	Limit	Margin	Height	Pol	Azimuth	Corr.
2390.000000	63.70	---	74.00	-10.30	129.0	H	192.0	-7.9
2390.000000	---	45.85	54.00	-8.15	130.0	H	192.0	-7.8

Channel 9

Full Spectrum



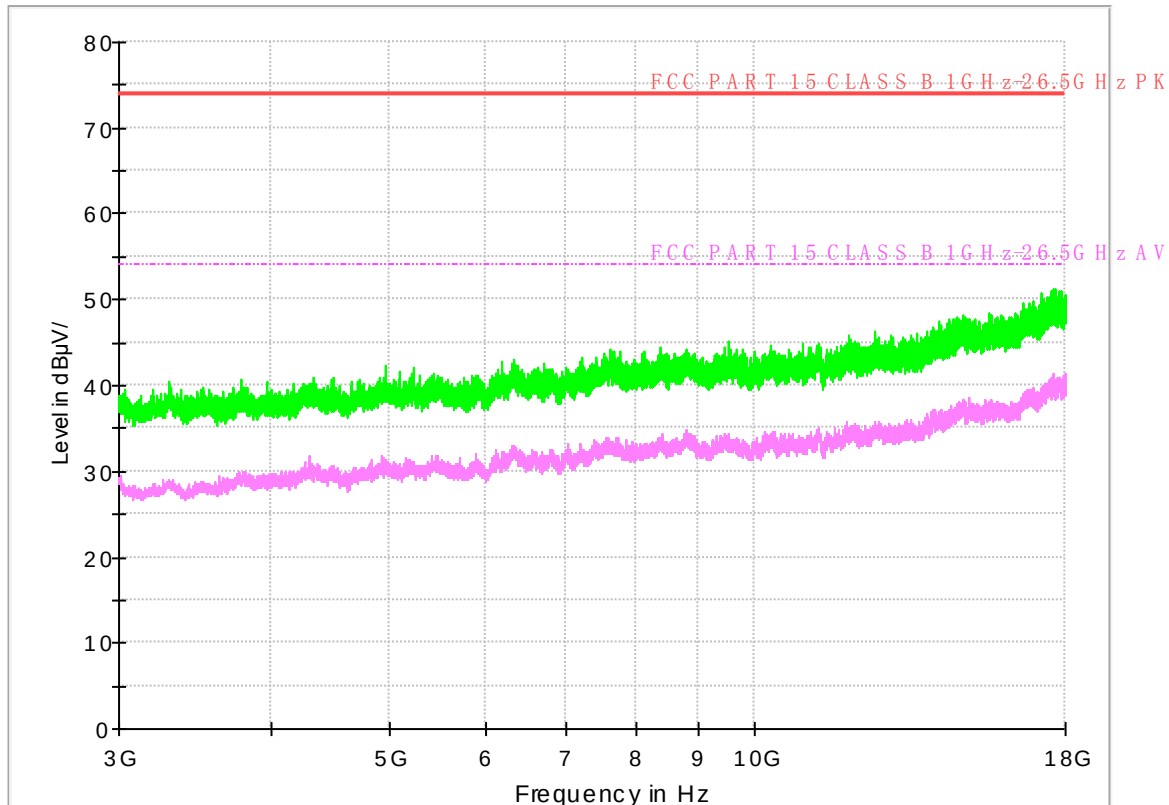
Note: The peak exceeds the limit line is carrier frequency.

Frequency	MaxPeak	Average	Limit	Margin	Height	Pol	Azimuth	Corr.
2483.500000	64.32	---	74.00	-9.68	128.0	H	212.0	-0.4
2483.500000	---	49.05	54.00	-4.95	150.0	H	215.0	-0.4

Part 5: 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).

Full Spectrum

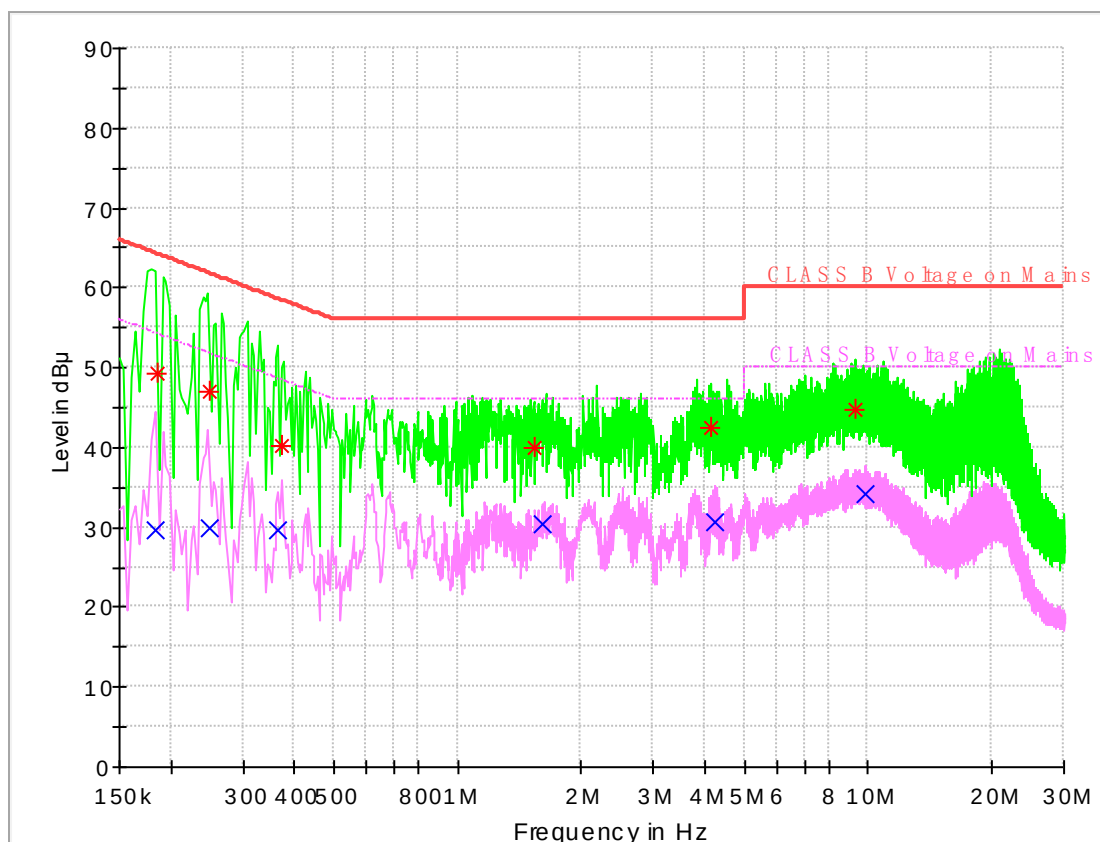




Appendix I: Conducted Emission at Power Port

Note: RBW =9 kHz, VBW = 30 kHz

Channel 6



Frequency	QuasiPeak	Average	Limit	Margin	Line	Filter	Corr.
0.182697	---	29.55	54.36	-24.82	N	ON	9.7
0.185770	49.27	---	64.22	-14.95	N	ON	9.7
0.249395	---	29.88	51.78	-21.90	N	ON	9.7
0.249700	46.94	---	61.77	-14.83	N	ON	9.7
0.364243	---	29.63	48.63	-19.00	L1	ON	9.7
0.373331	40.14	---	58.43	-18.28	N	ON	9.7
1.534129	40.03	---	56.00	-15.97	N	ON	9.7
1.614133	---	30.46	46.00	-15.54	N	ON	9.7
4.154774	42.56	---	56.00	-13.44	N	ON	9.8
4.215583	---	30.68	46.00	-15.32	N	ON	9.8
9.334154	44.85	---	60.00	-15.15	N	ON	9.9
9.821030	---	34.20	50.00	-15.80	N	ON	9.9

END