



Appendix for Testreport

Appendix A: DTS (6 dB) Bandwidth

In this document, the "DTS6dBBW" refers to the measured "DTS (6 dB) Bandwidth" value. In this Appendix, the "fc(DTS6dBBW)" refers to the centre of the measured "DTS6dBBW". The introduction of the "fc(DTS6dBBW)" is due to that other measurements use it as the spectrum analyzer setting.

For measurements on smart antenna systems (devices with multiple transmit chains), the test is performed at each chain, and used as respective results for each chain.

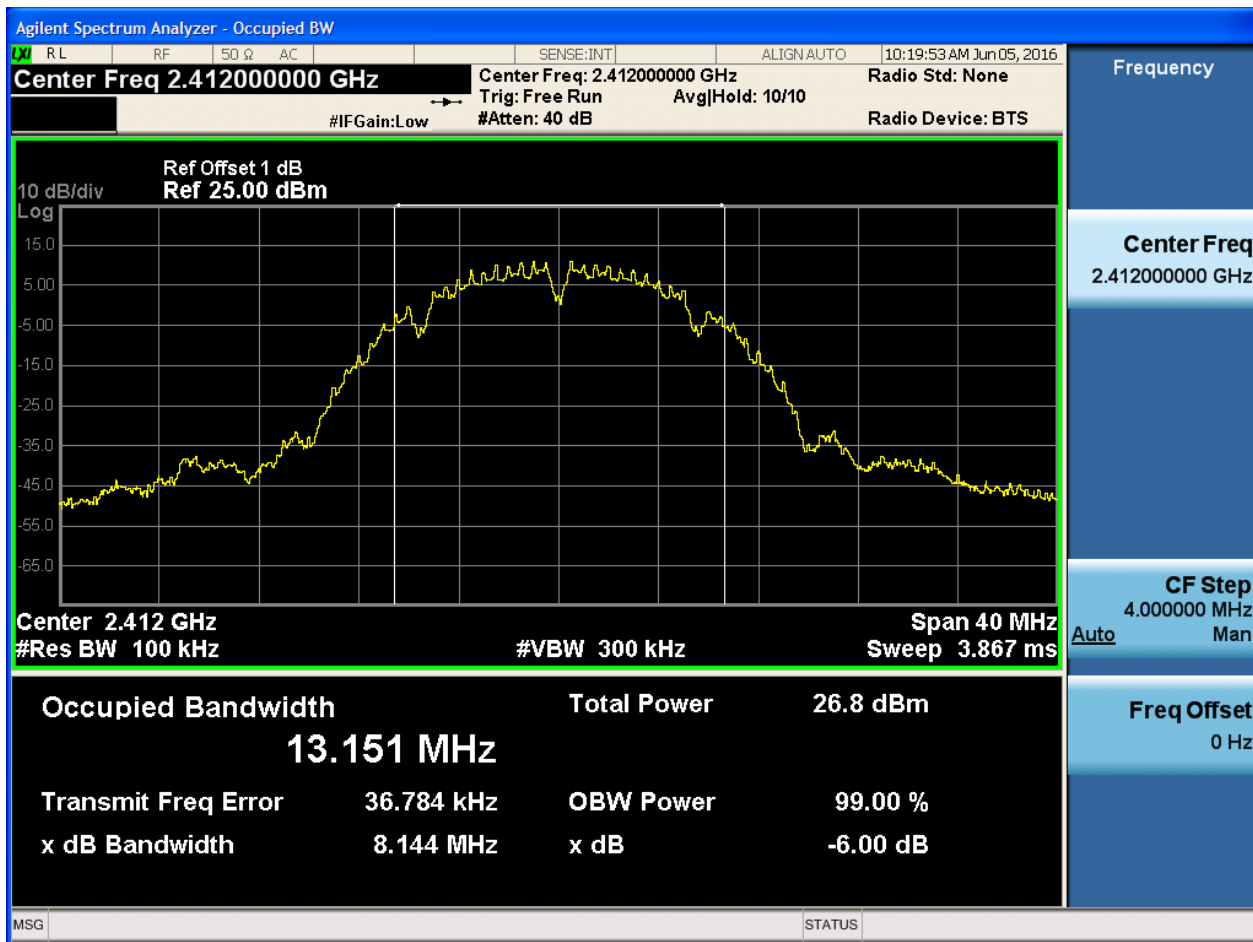
Part I - Test Results

Test Mode	Test Channel	Frequency[MHz]	Ant	DTS6dBBW[MHz]	Verdict
11B	L	2412	Ant 1	8.14	pass
11B	M	2437	Ant 1	8.11	pass
11B	H	2462	Ant 1	8.12	pass
11G	L	2412	Ant 1	16.43	pass
11G	M	2437	Ant 1	16.44	pass
11G	H	2462	Ant 1	16.39	pass
11N20	L	2412	Ant 1	17.63	pass
11N20	M	2437	Ant 1	17.64	pass
11N20	H	2462	Ant 1	17.60	pass



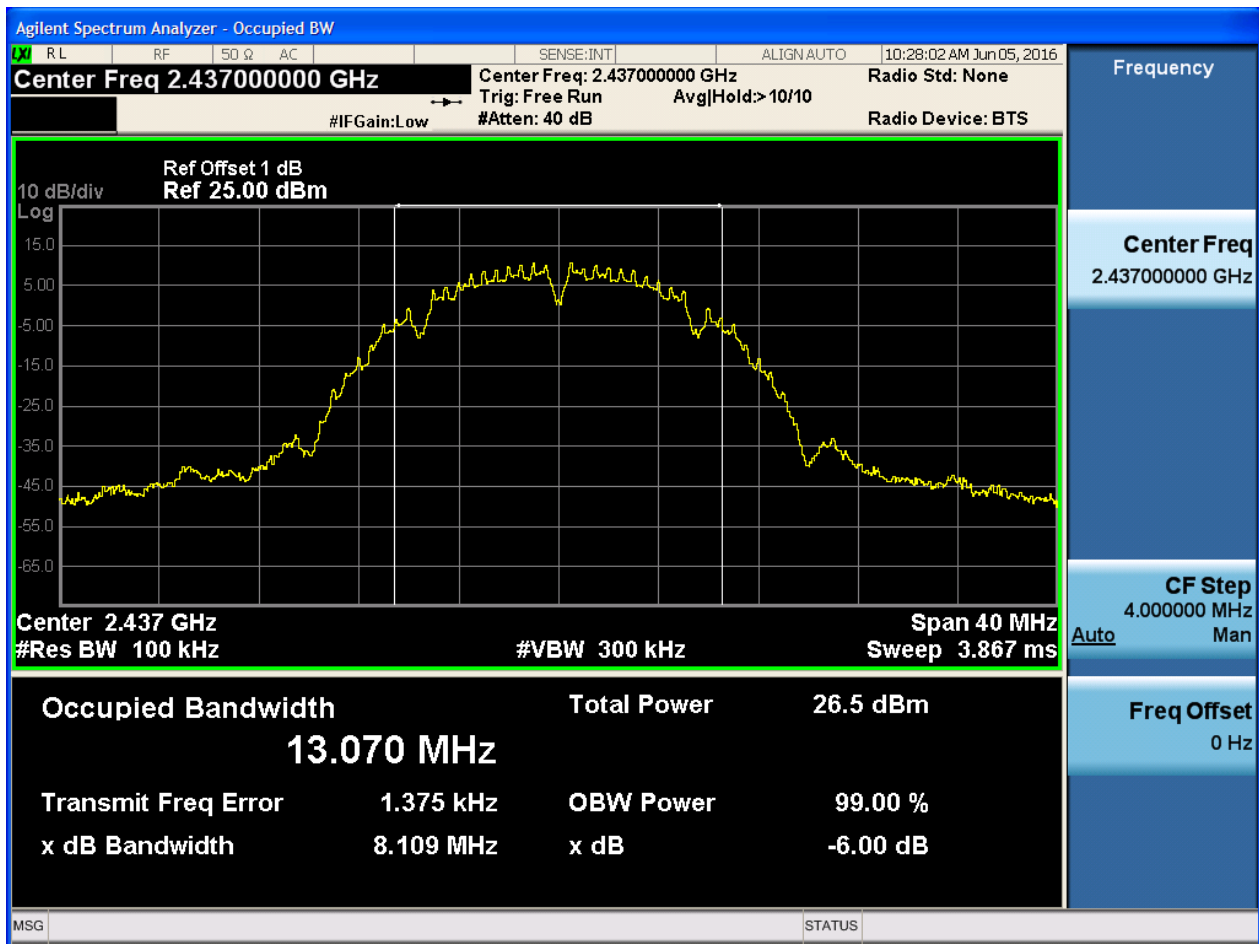
Part II - Test Plots

2.1 11B_L@Ant 1



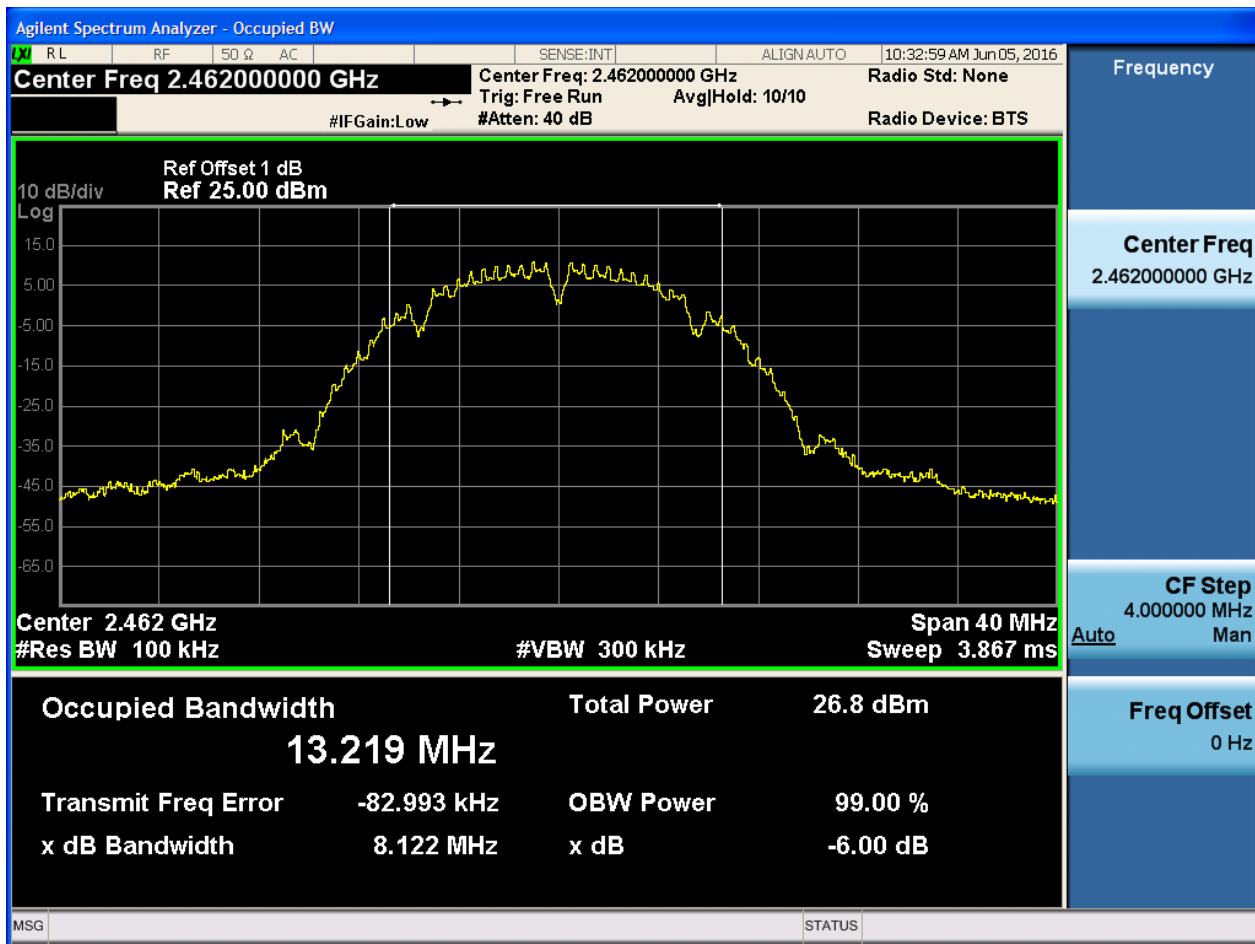


2.3 11B_M@Ant 1



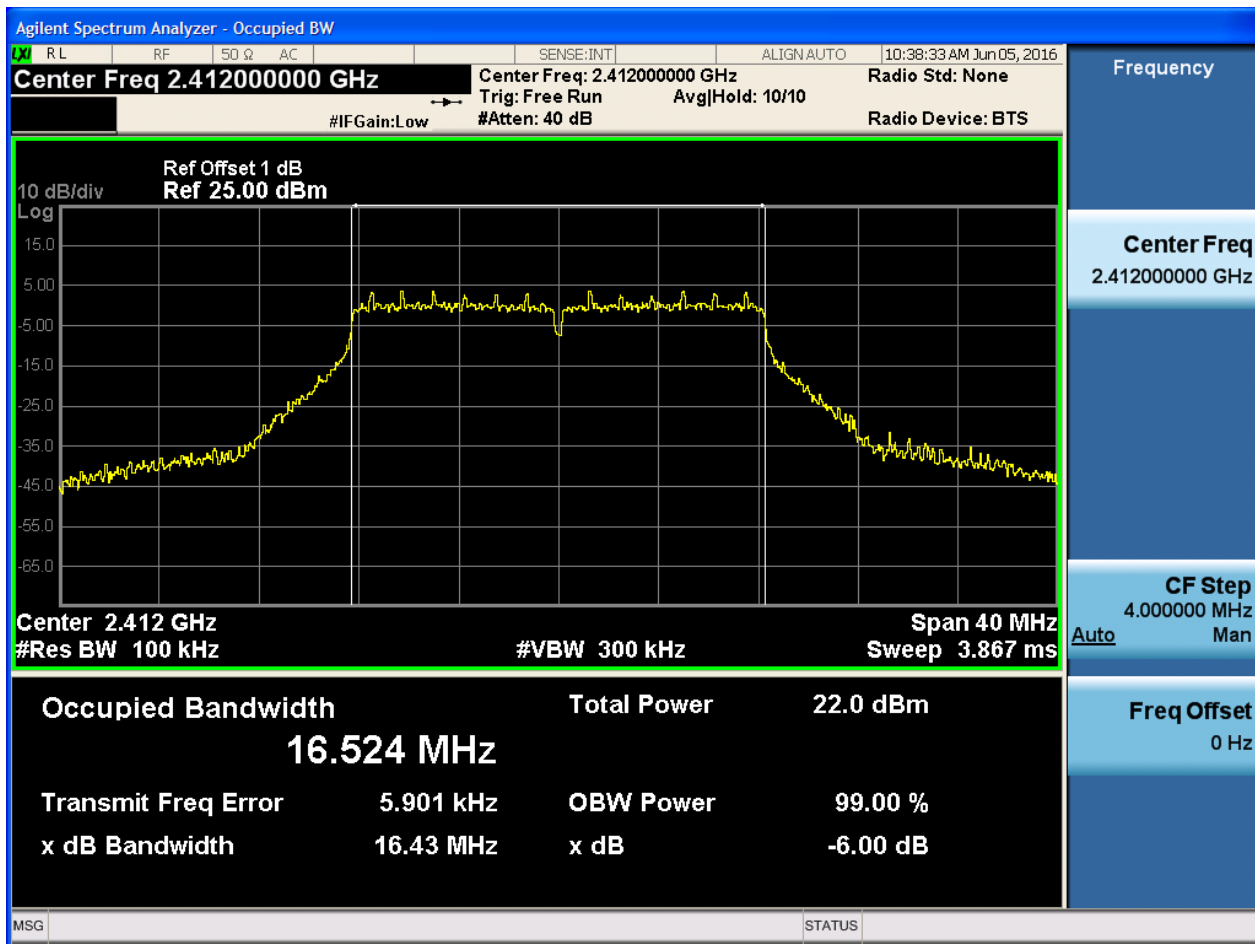


2.5 11B_H@Ant 1



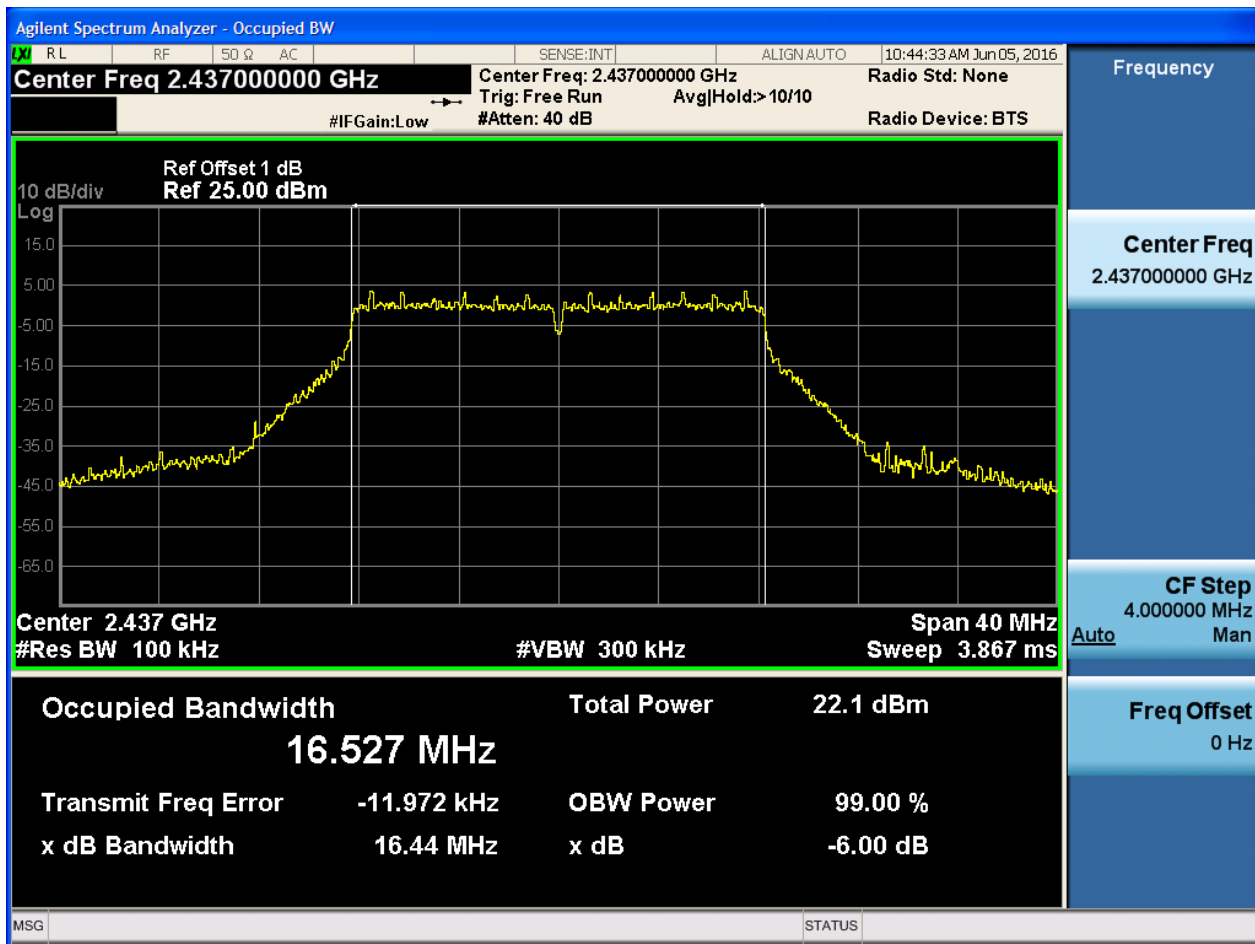


2.7 11G_L@Ant 1



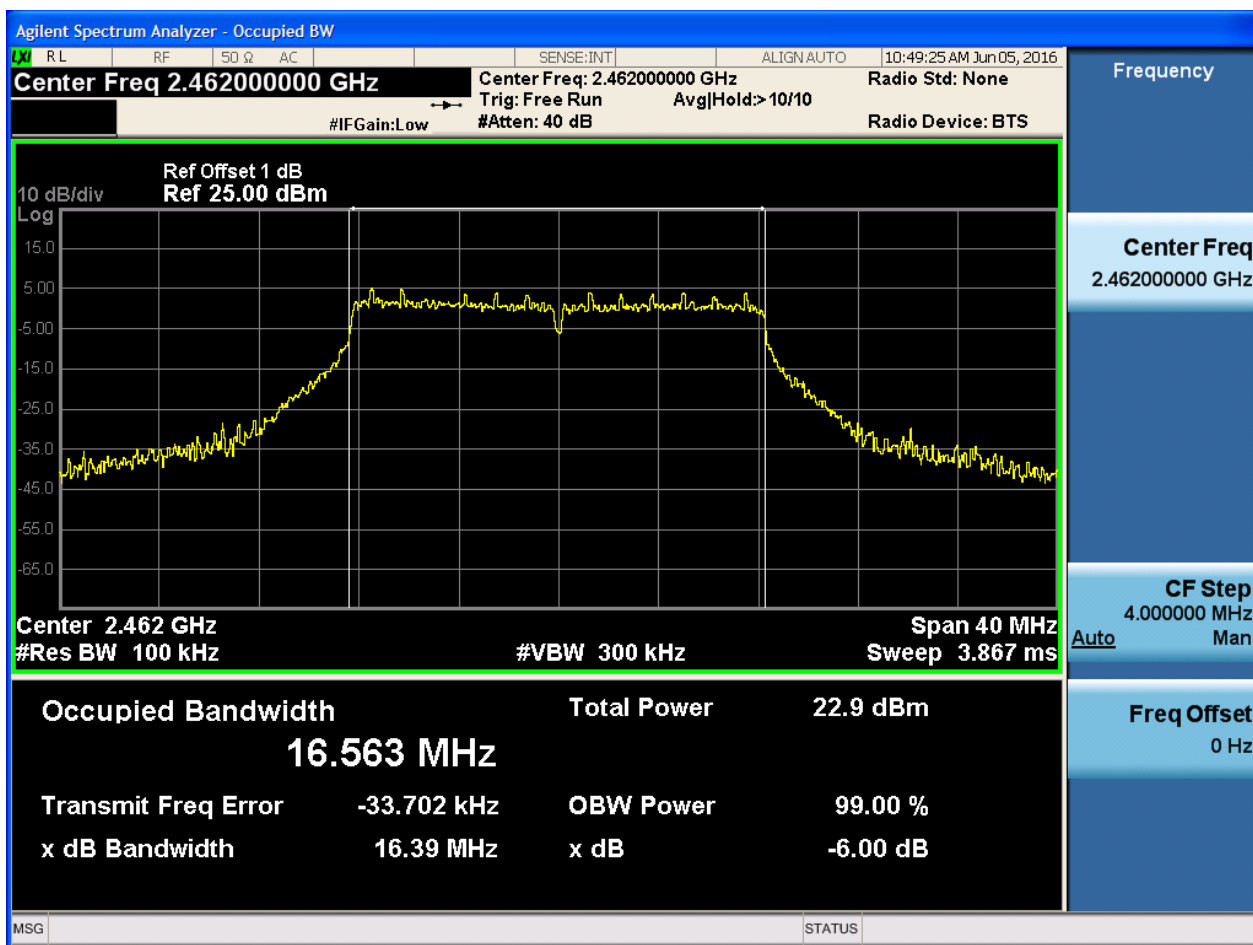


2.9 11G_M@Ant 1



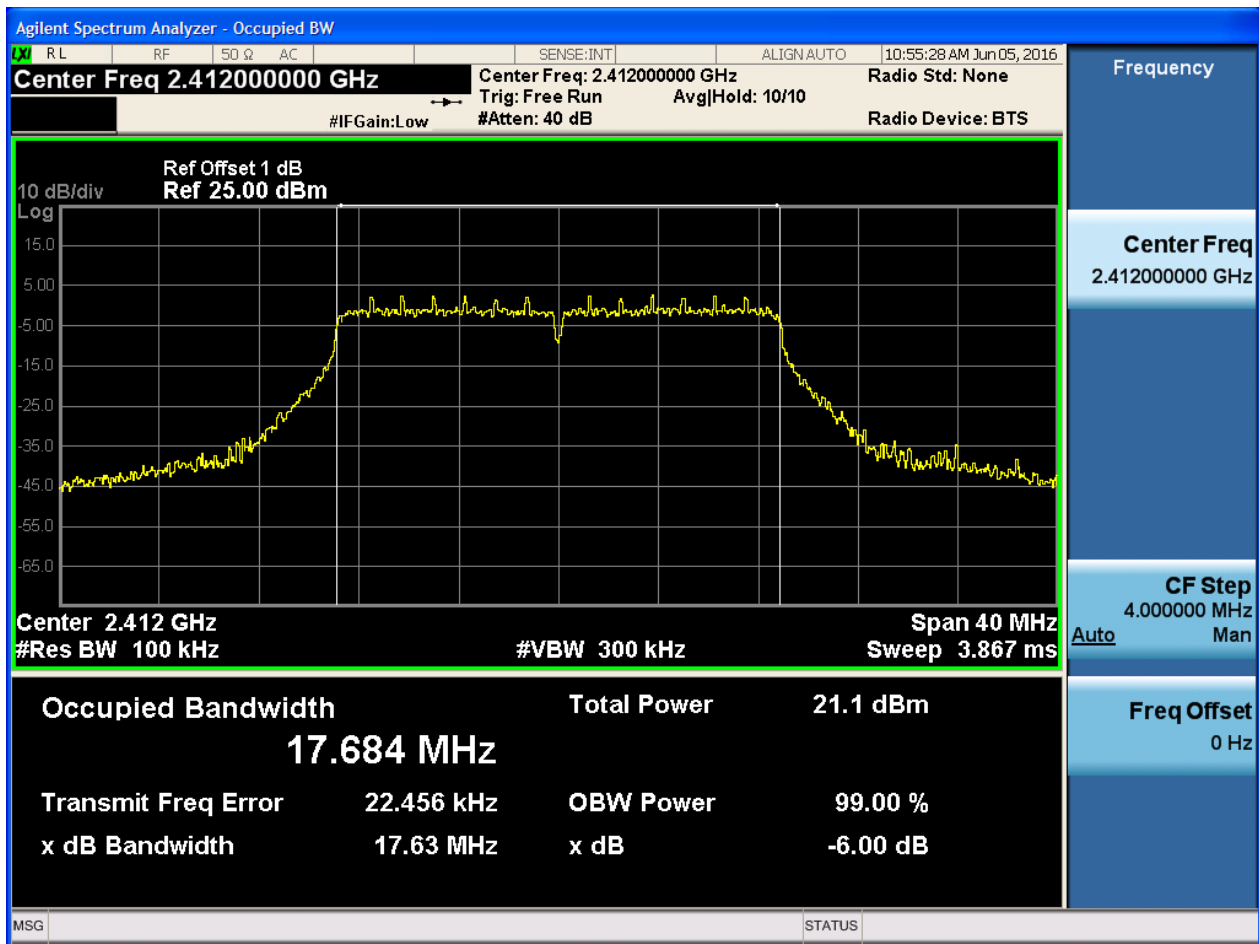


2.11 11G_H@Ant 1



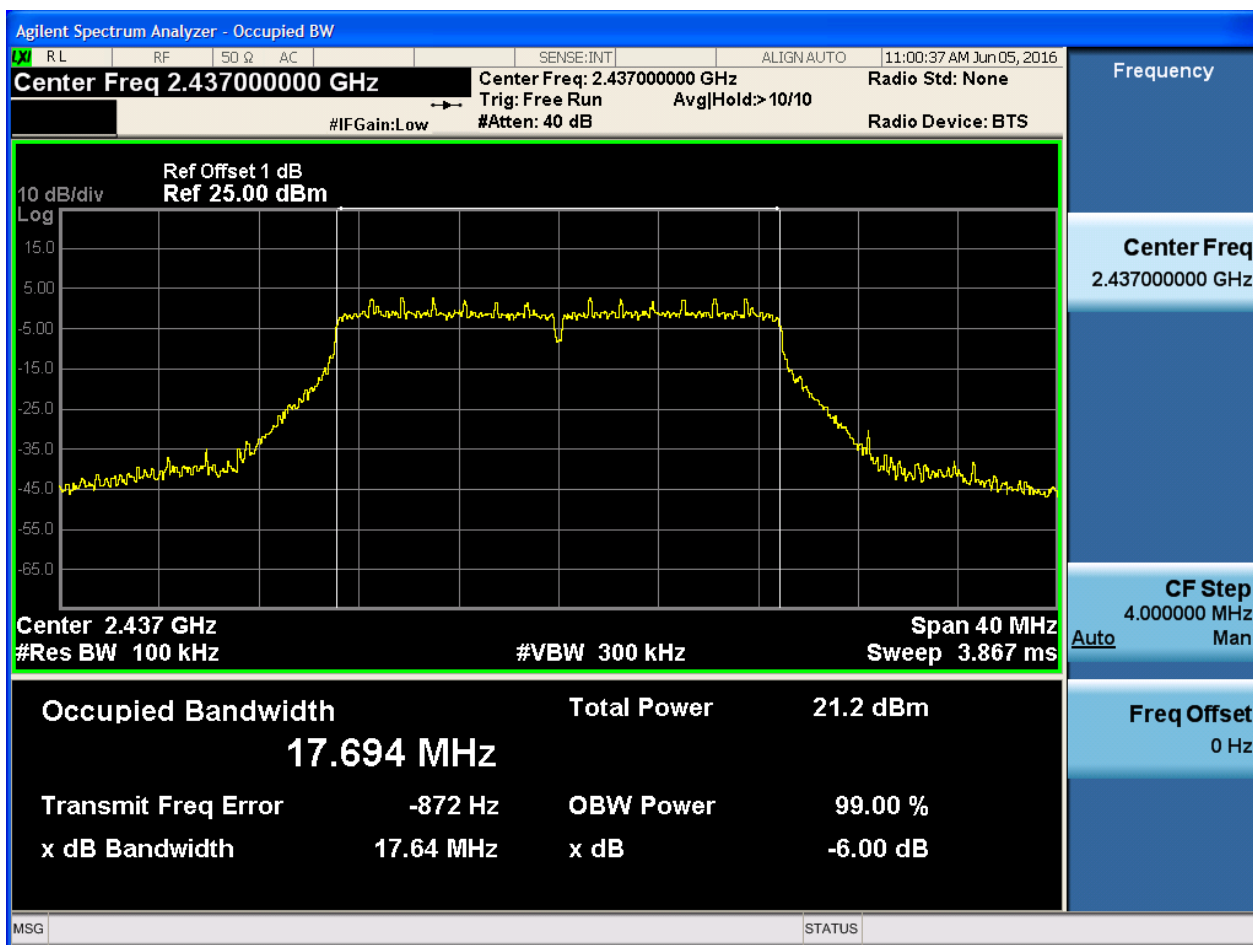


2.13 11N20_L@Ant 1



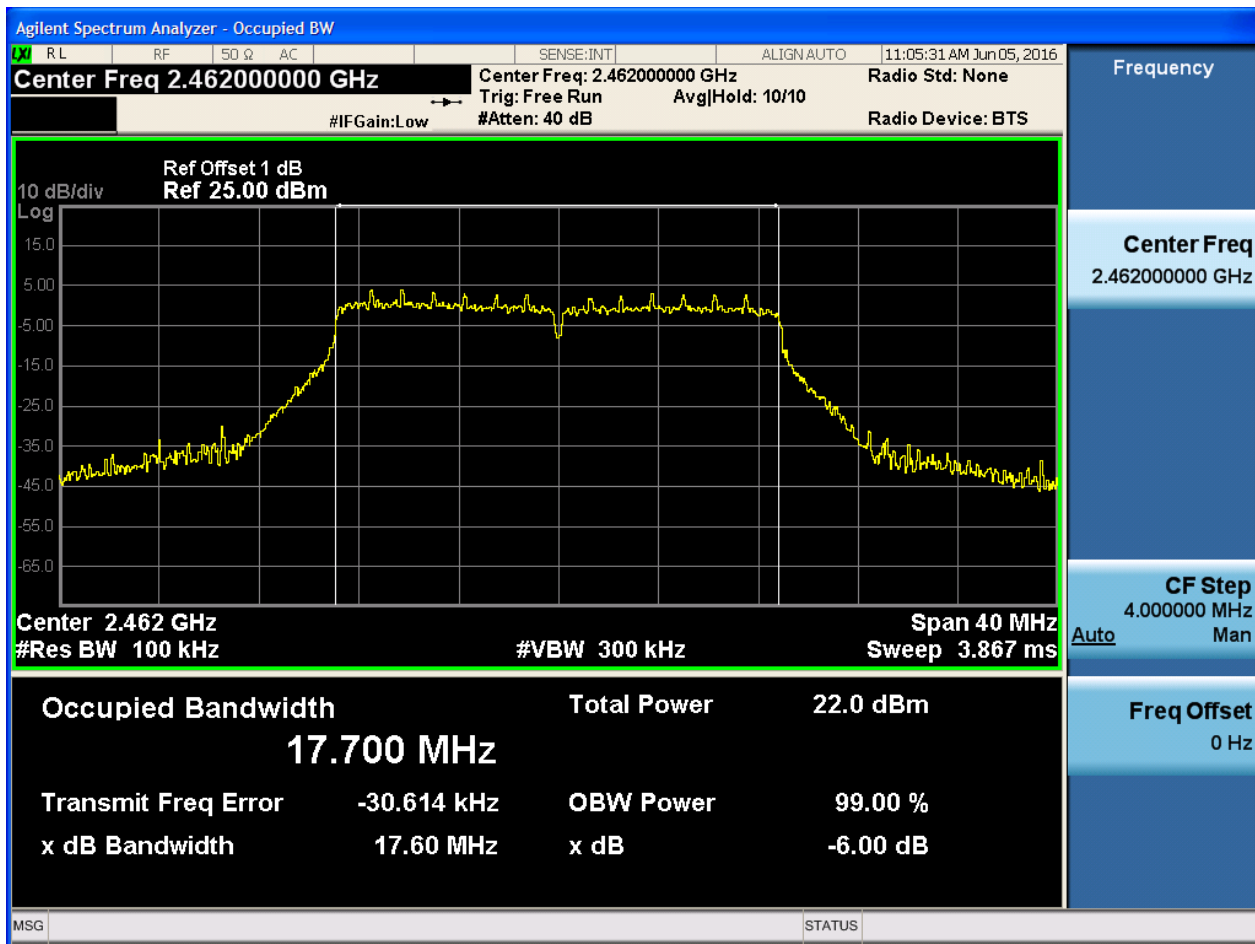


2.15 11N20_M@Ant 1





2.17 11N20_H@Ant 1



Appendix B: Occupied Bandwidth

For measurements on smart antenna systems (devices with multiple transmit chains), the test is performed at each chain, and used as respective results for each chain.

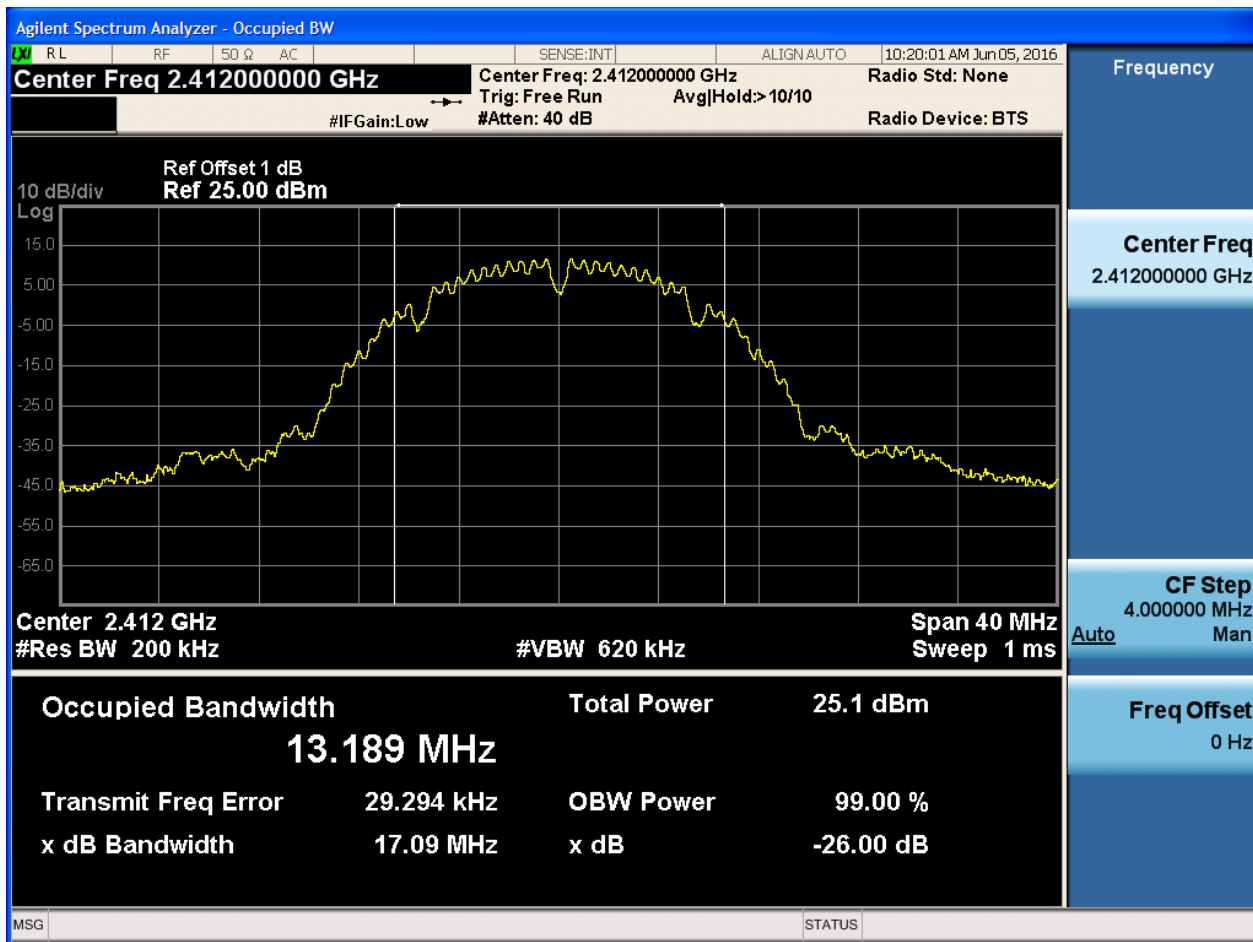
Part I - Test Results

Test Mode	Test Channel	Frequency[MHz]	Ant	Occupied Bandwidth [MHz]	Verdict
11B	L	2412	Ant 1	13.19	pass
11B	M	2437	Ant 1	13.10	pass
11B	H	2462	Ant 1	13.27	pass
11G	L	2412	Ant 1	16.73	pass
11G	M	2437	Ant 1	16.77	pass
11G	H	2462	Ant 1	16.84	pass
11N20	L	2412	Ant 1	17.84	pass
11N20	M	2437	Ant 1	17.85	pass
11N20	H	2462	Ant 1	17.90	pass



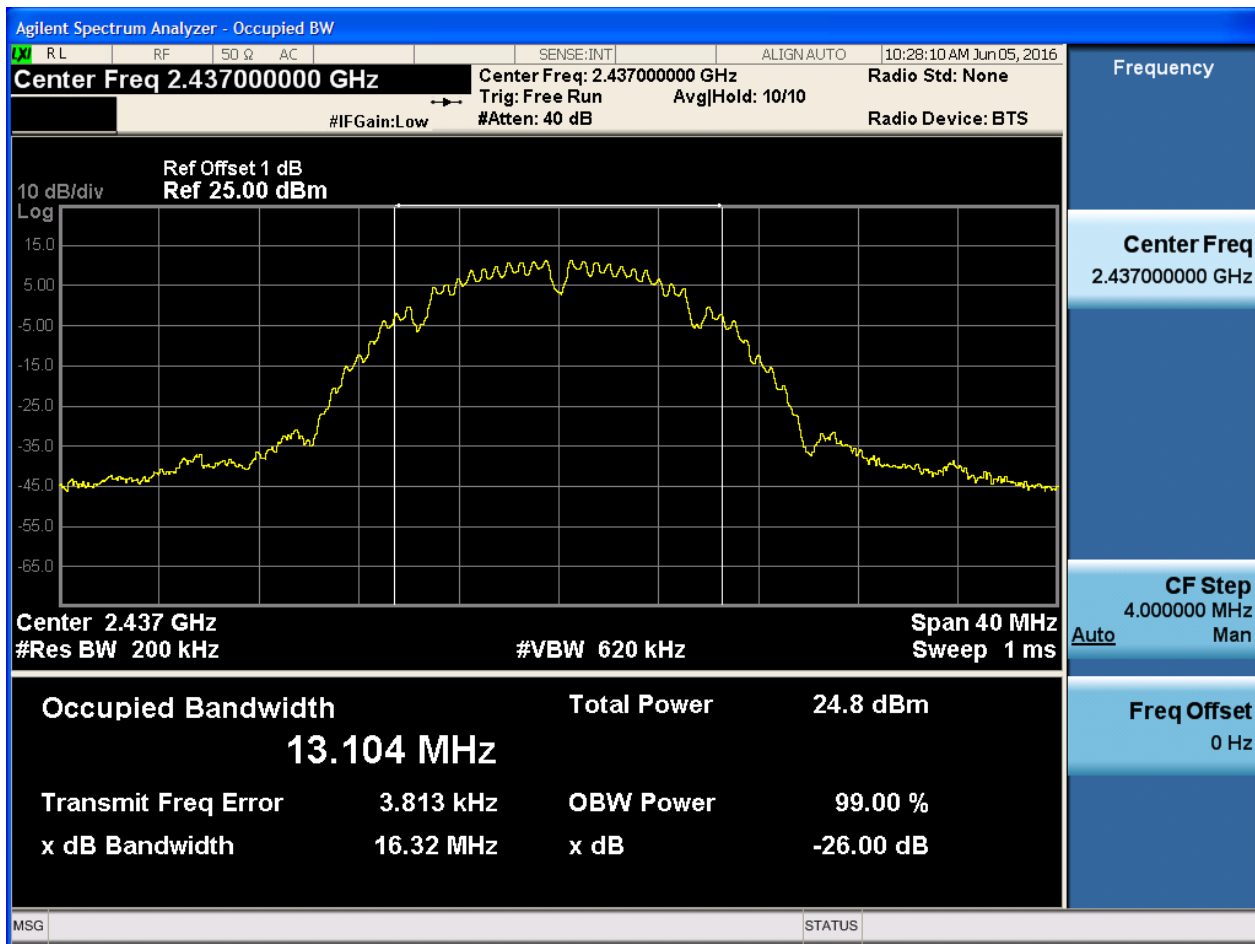
Part II - Test Plots

2.1 11B_L@Ant 1



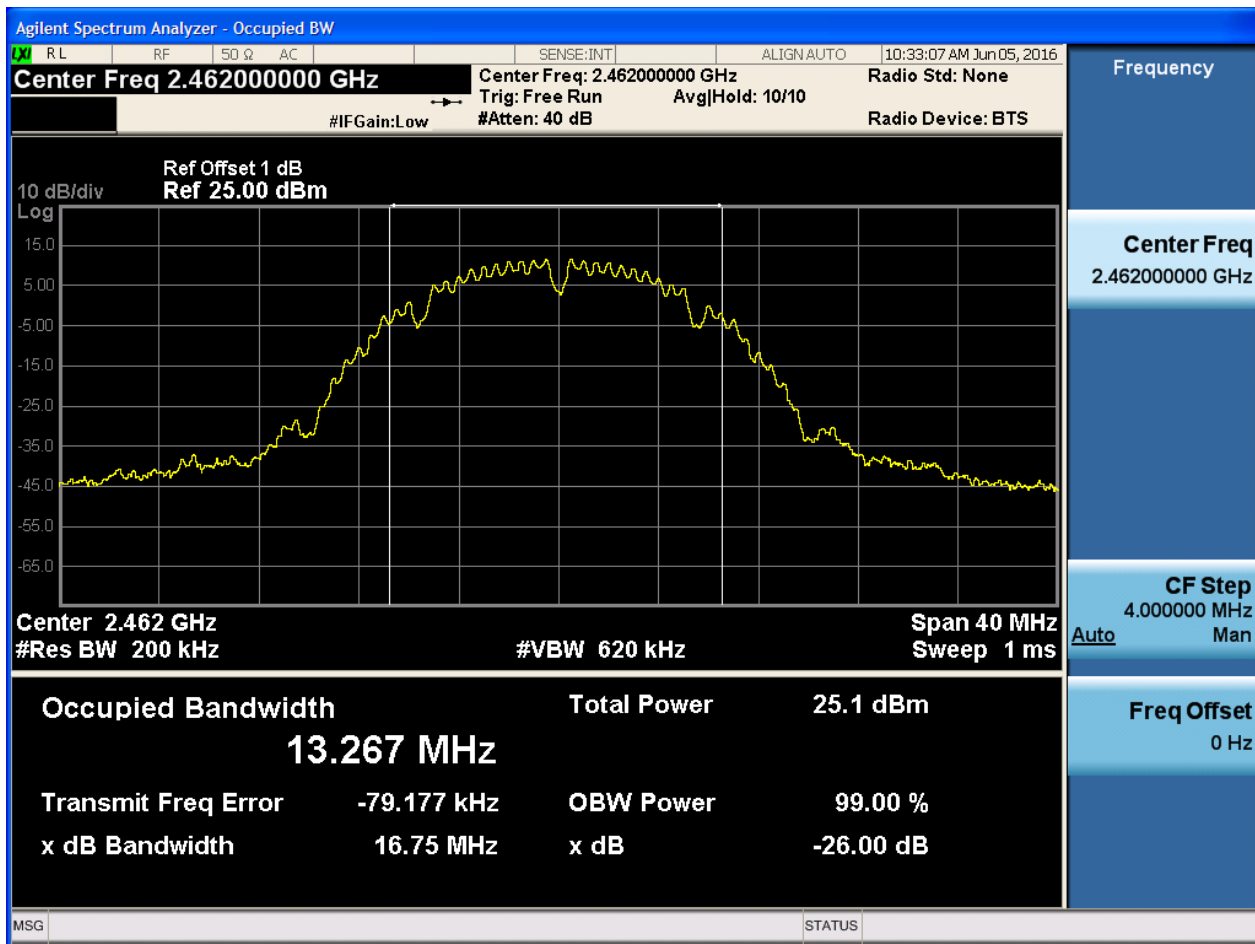


2.3 11B_M@Ant 1



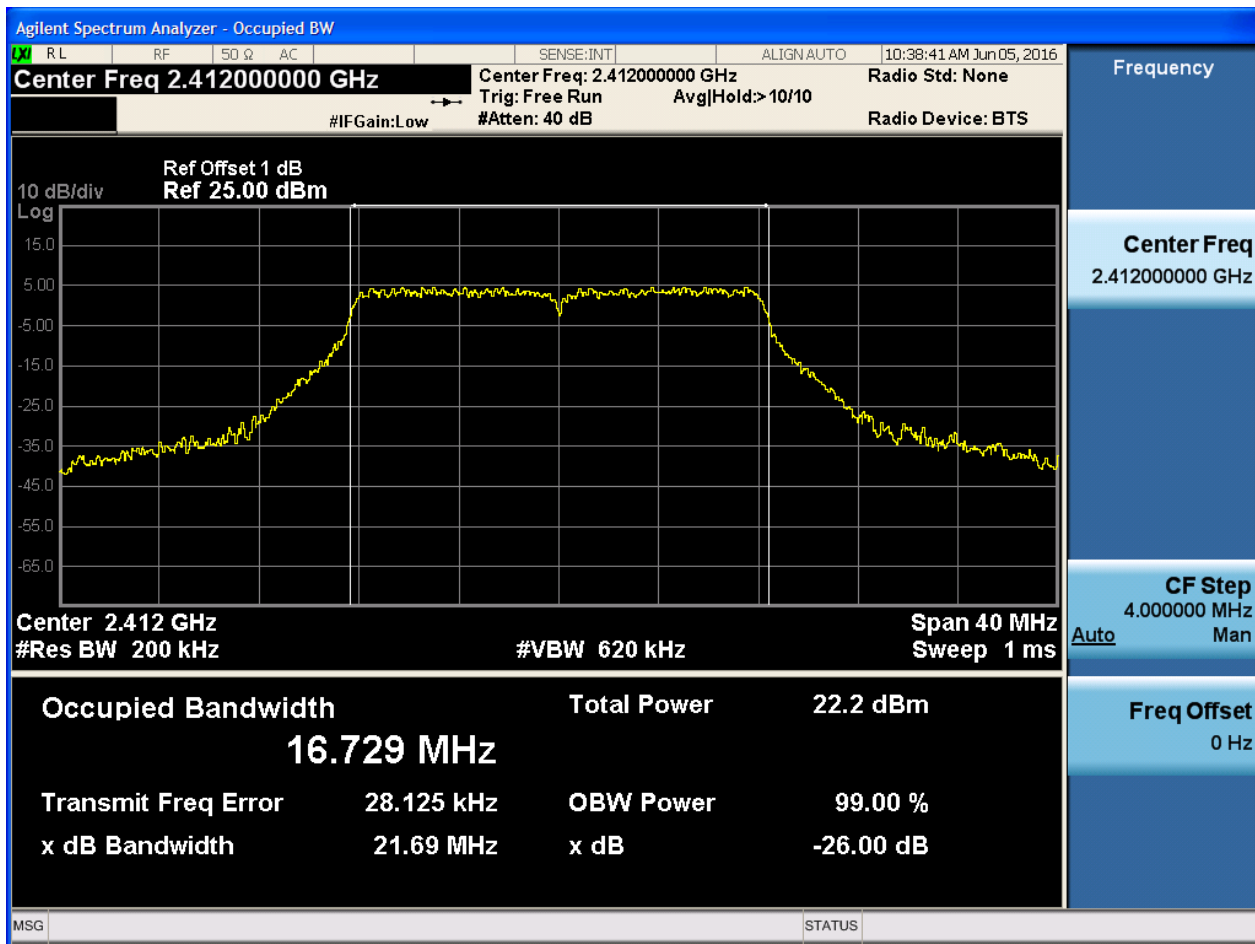


2.5 11B_H@Ant 1



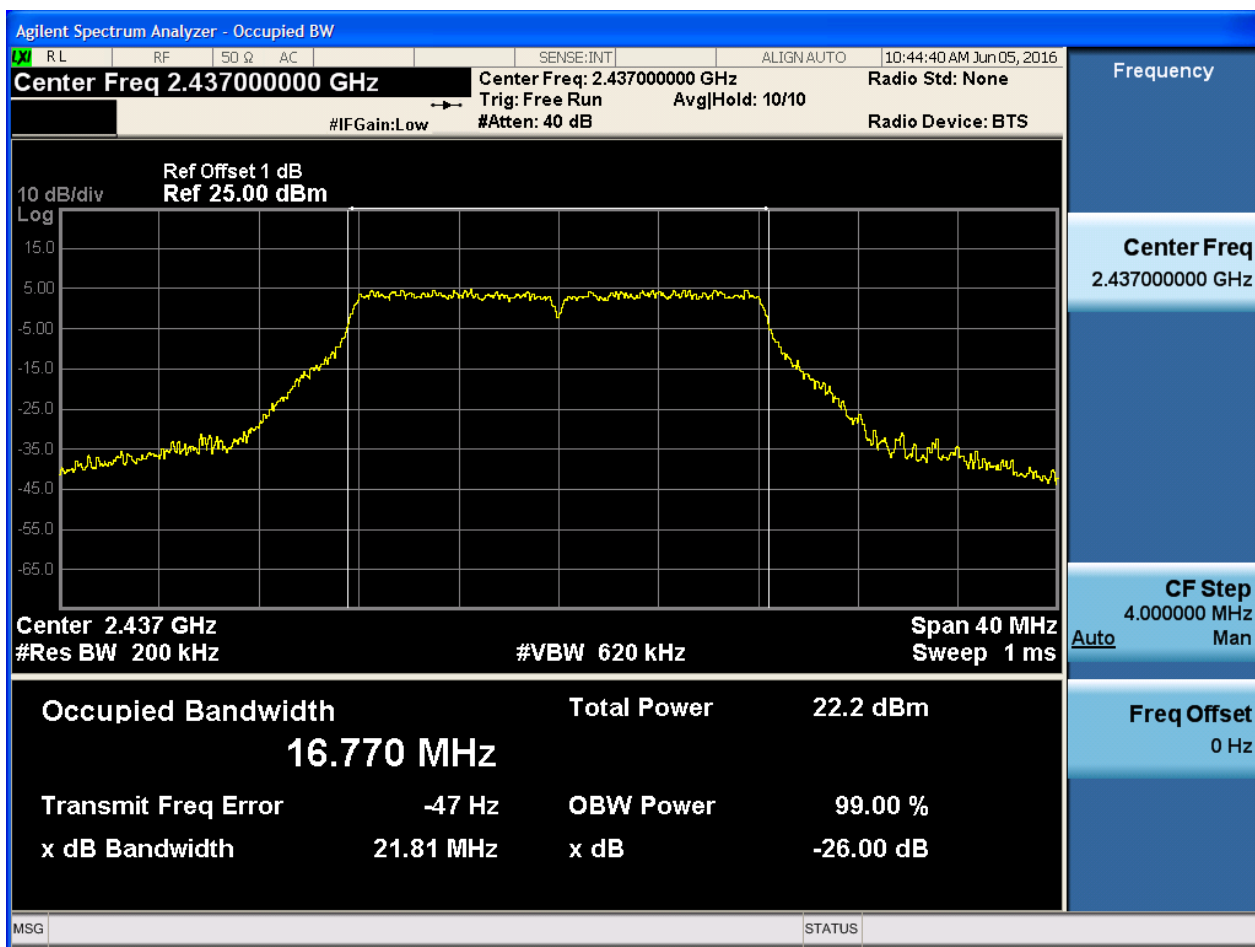


2.7 11G_L@Ant 1



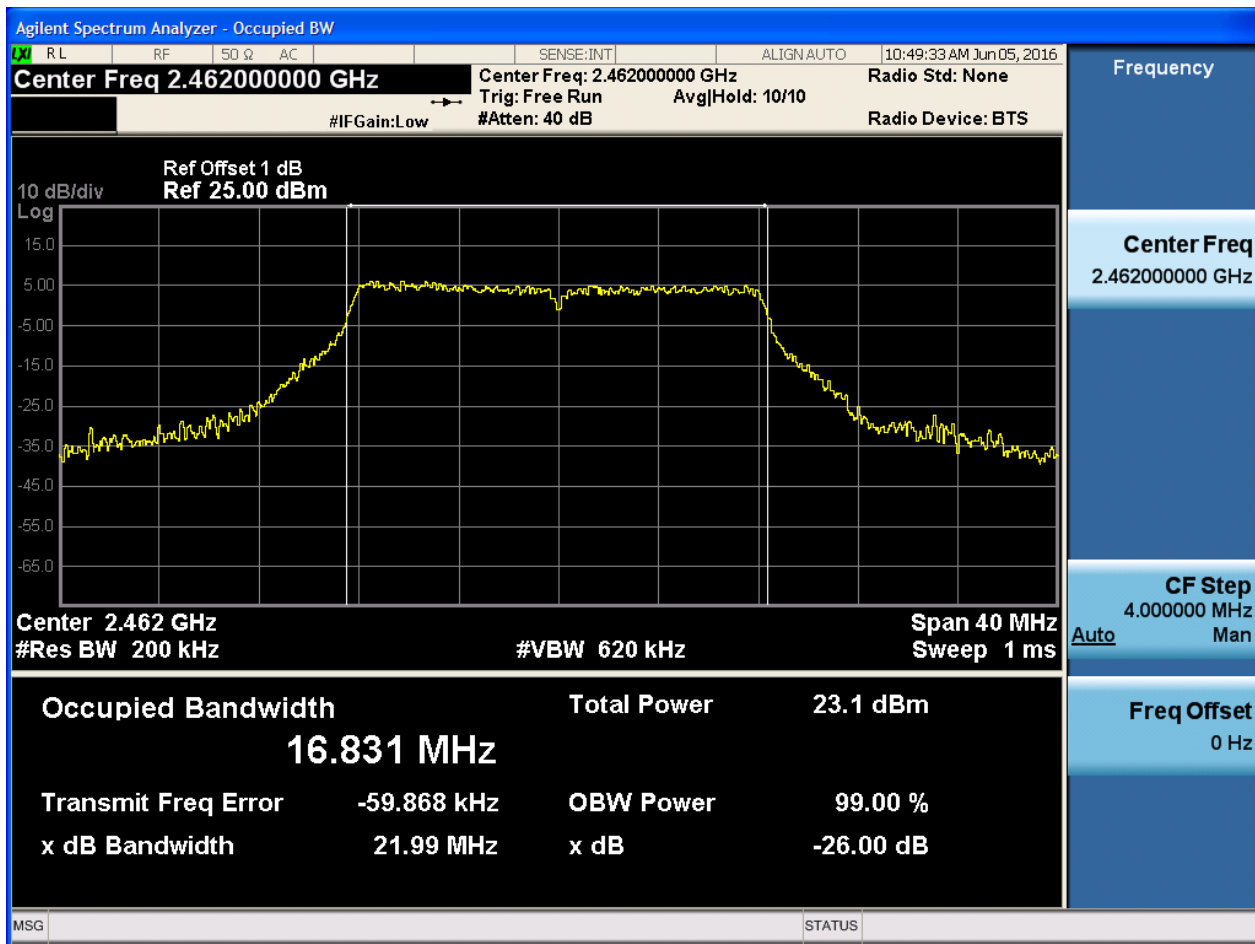


2.9 11G_M@Ant 1



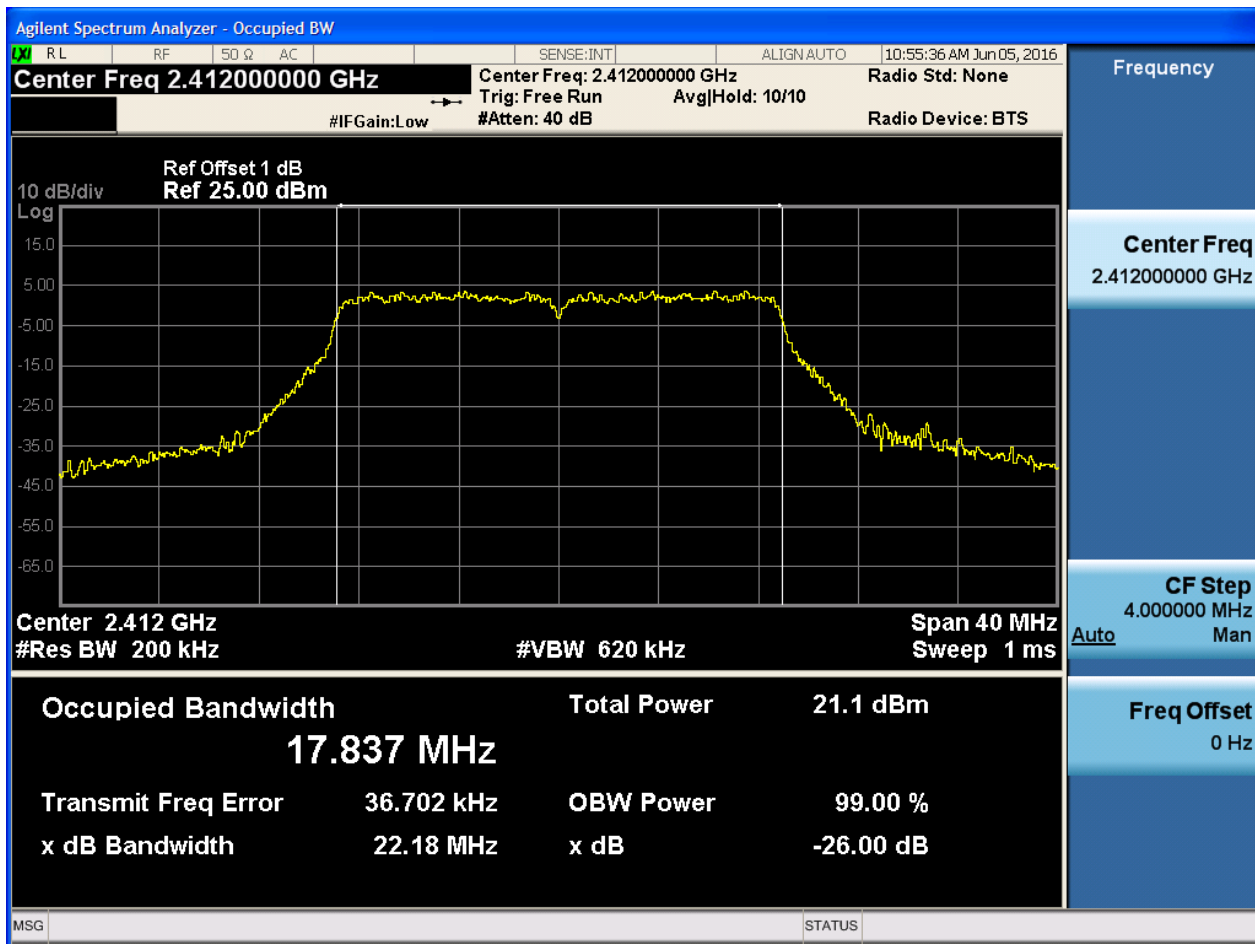


2.11 11G_H@Ant 1



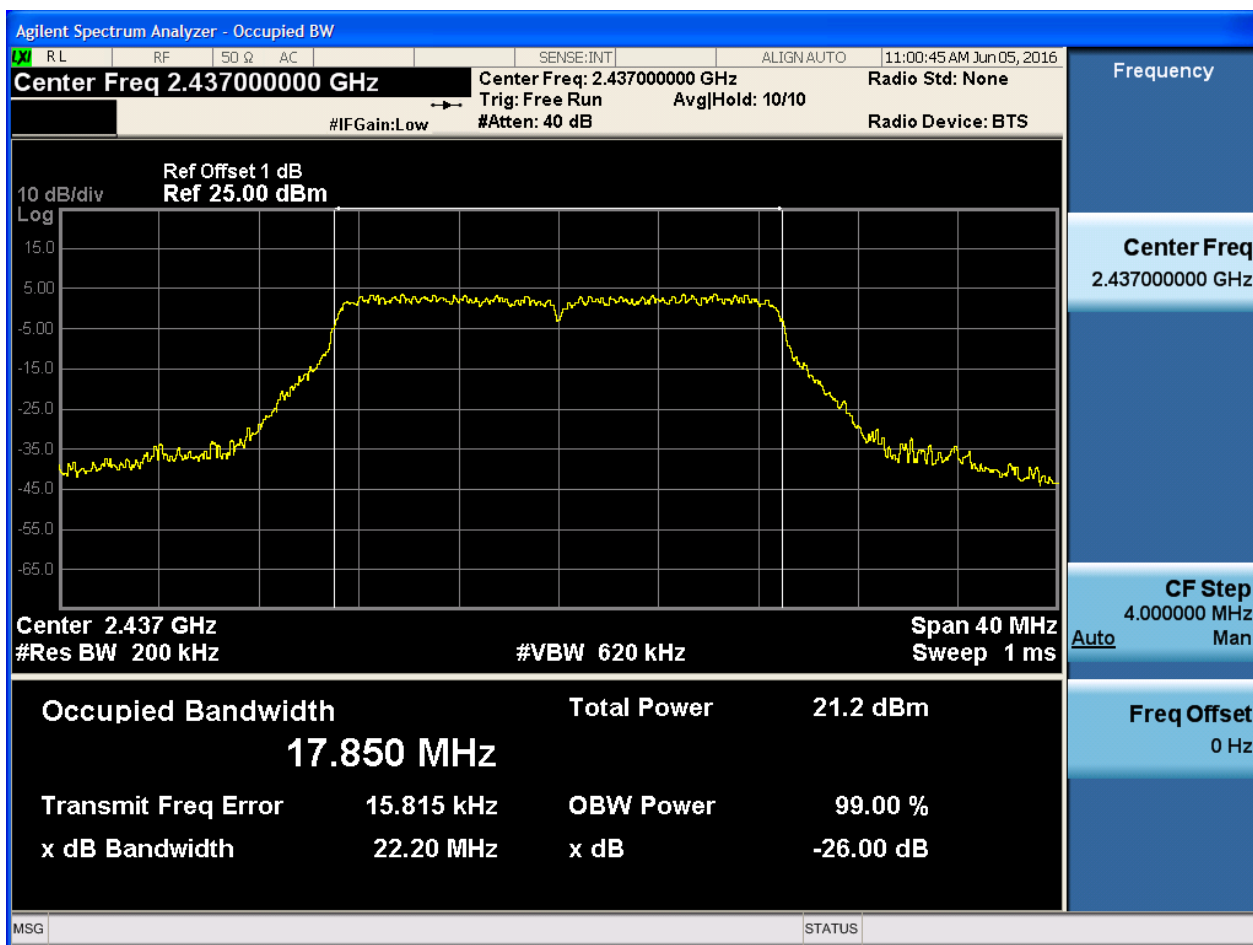


2.13 11N20_L@Ant 1



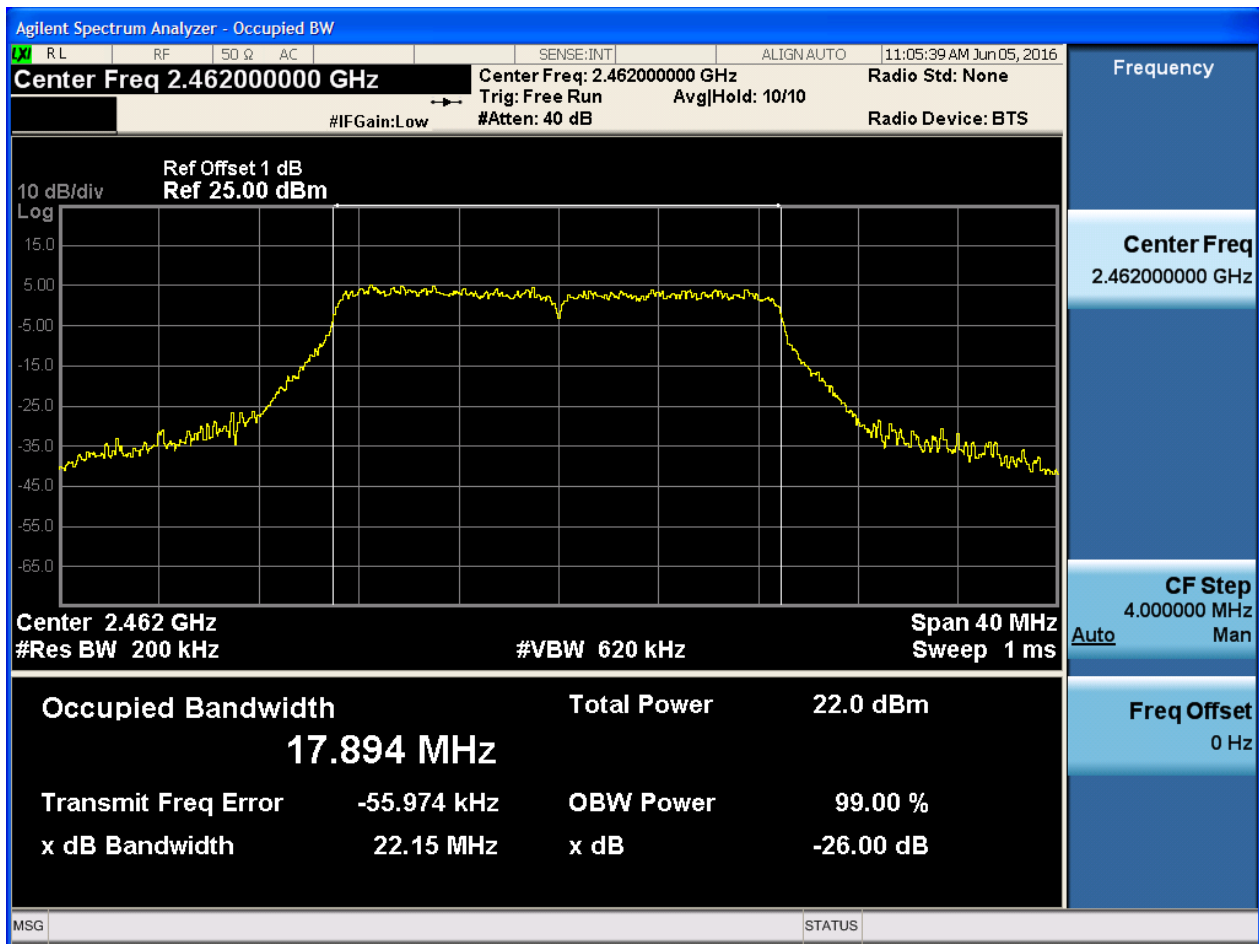


2.15 11N20_M@Ant 1





2.17 11N20_H@Ant 1



Appendix C: Duty Cycle

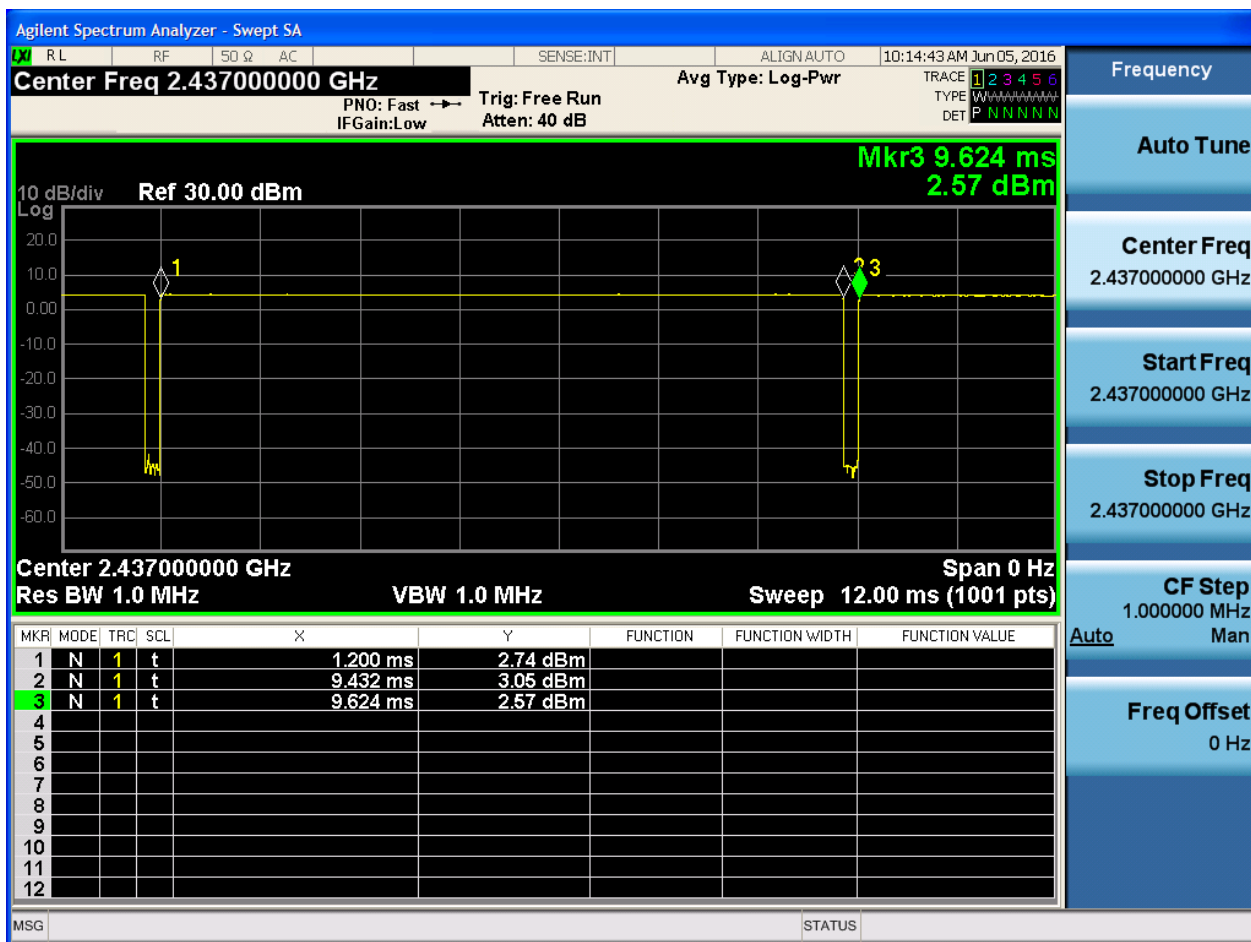
Part I - Test Results

Test Mode	TX Freq. [MHz]	Duty cycle [%]
11B	Ant 1: CH1,CH6,CH11	98
11G	Ant 1: CH1,CH6,CH11	87
11N_20M_SISO	Ant 1: CH1,CH6,CH11	87

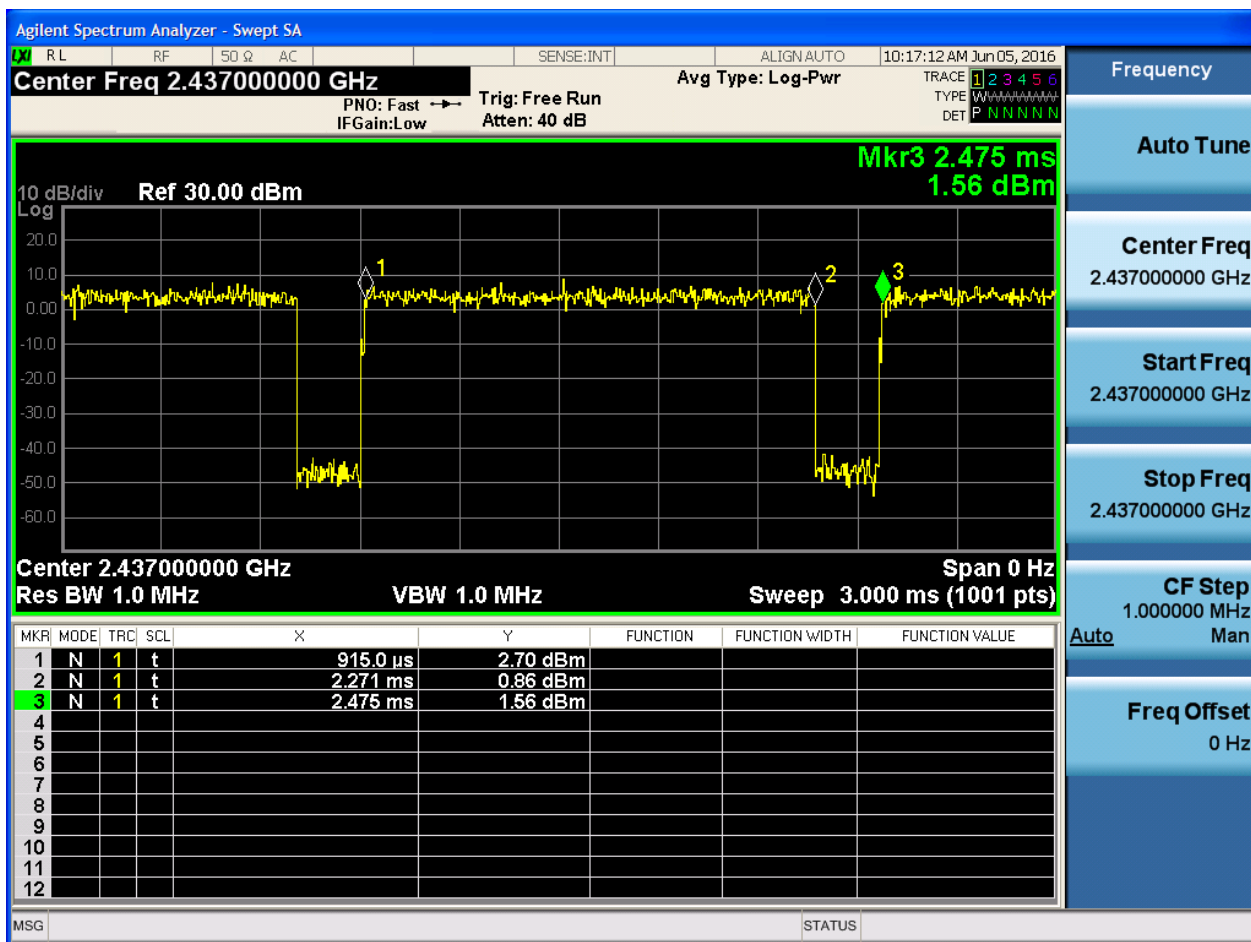


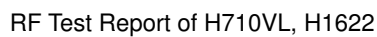
Part II - Test Plots

2.1 11B



2.2 11G





Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN: AUTO 10:18:16 AM Jun 05, 2016

Avg Type: Log-Pwr

PNO: Fast IFGain: Low Trig: Free Run Atten: 40 dB

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

10 dB/div Ref 30.00 dBm

Log

Mkr2 2.343 ms 2.79 dBm

Center 2.437000000 GHz Span 0 Hz
Res BW 1.0 MHz VBW 1.0 MHz Sweep 3.000 ms (1001 pts)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	t	1.077 ms	0.73 dBm			
2	N	1	t	2.343 ms	2.79 dBm			
3	N	1	t	2.550 ms	0.40 dBm			
4								
5								
6								
7								
8								
9								
10								
11								
12								

MSG STATUS

Frequency

Auto Tune

Center Freq 2.437000000 GHz

Start Freq 2.437000000 GHz

Stop Freq 2.437000000 GHz

CF Step 1.000000 MHz Man

Freq Offset 0 Hz

Appendix D: Maximum Conducted Average Output Power

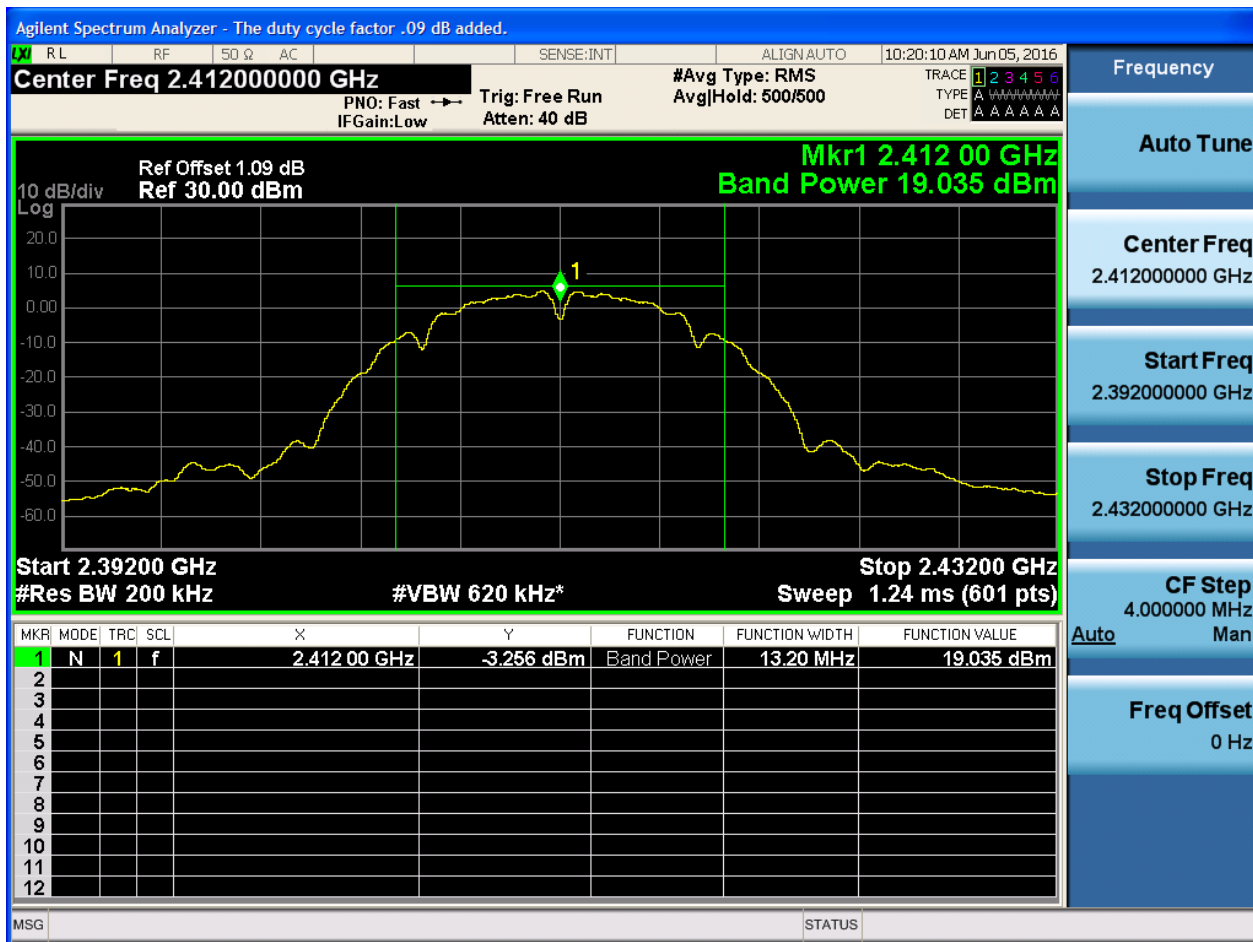
Part I - Test Results

Test Mode	Test Channel	Frequency[MHz]	Ant	Power[dBm]	Verdict
11B	L	2412	Ant 1	19.04	pass
11B	M	2437	Ant 1	18.85	pass
11B	H	2462	Ant 1	19.21	pass
11G	L	2412	Ant 1	14.93	pass
11G	M	2437	Ant 1	15.07	pass
11G	H	2462	Ant 1	15.88	pass
11N20	L	2412	Ant 1	14.11	pass
11N20	M	2437	Ant 1	14.15	pass
11N20	H	2462	Ant 1	14.85	pass



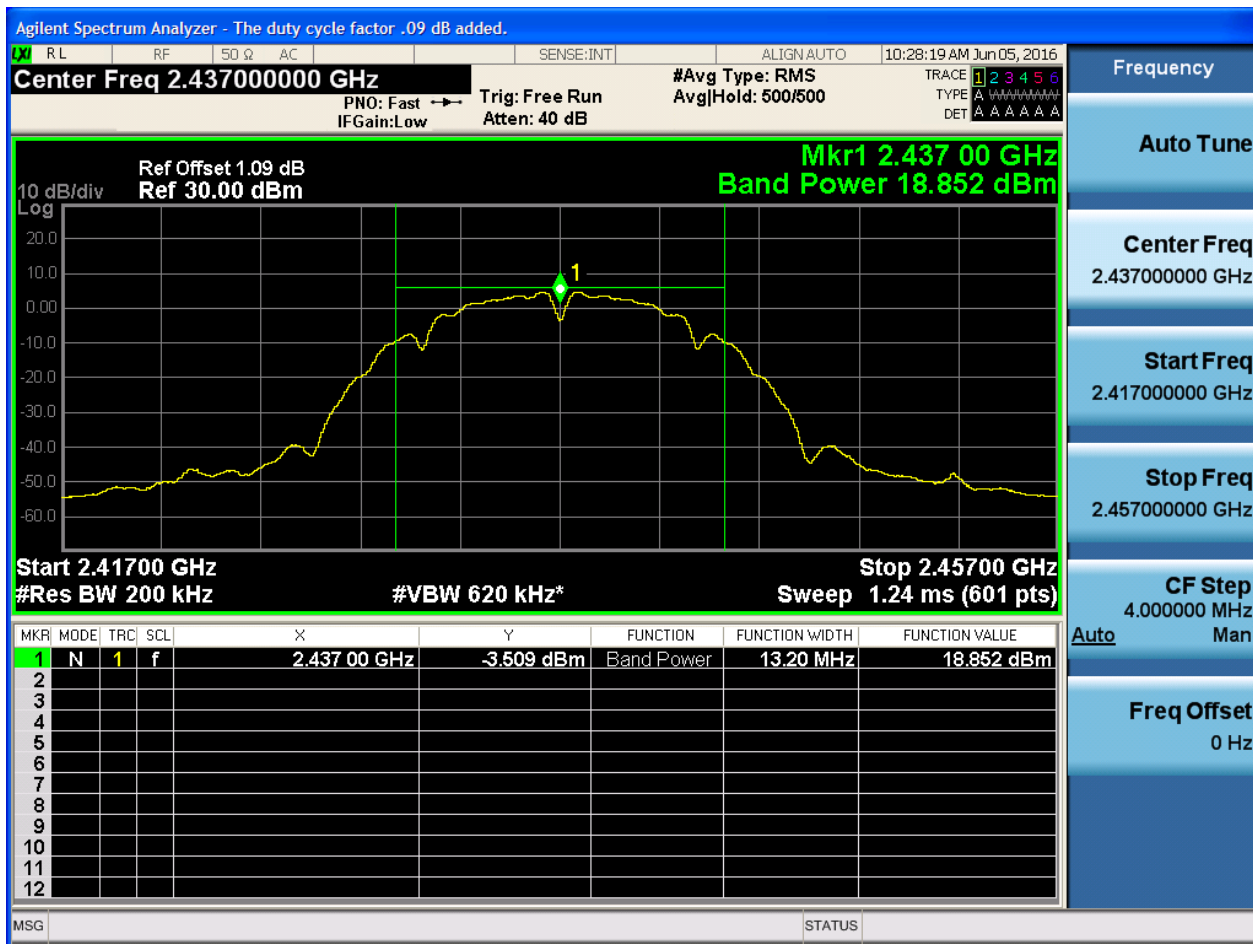
Part II - Test Plots

2.1 11B_L@Ant 1



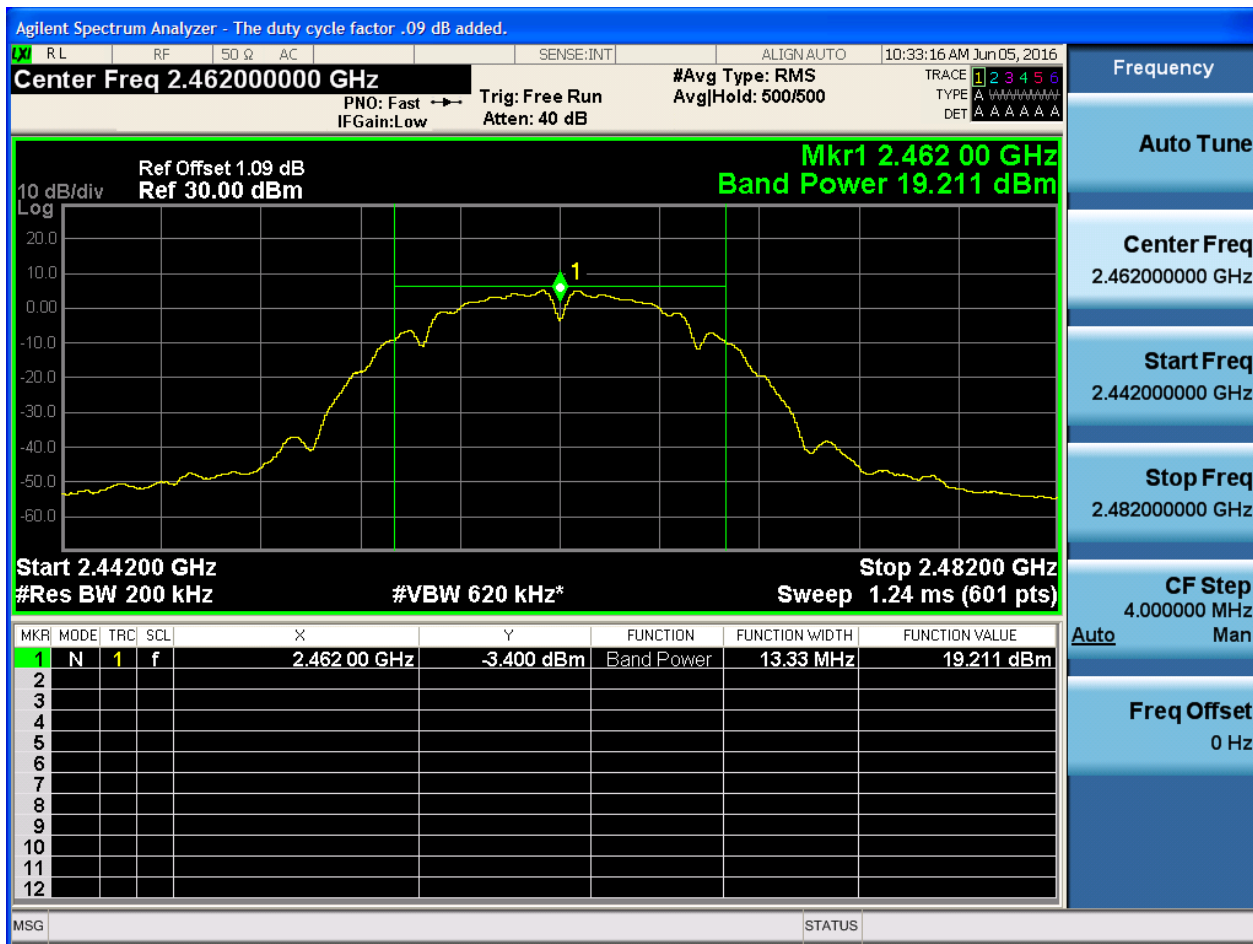


2.3 11B_M@Ant 1



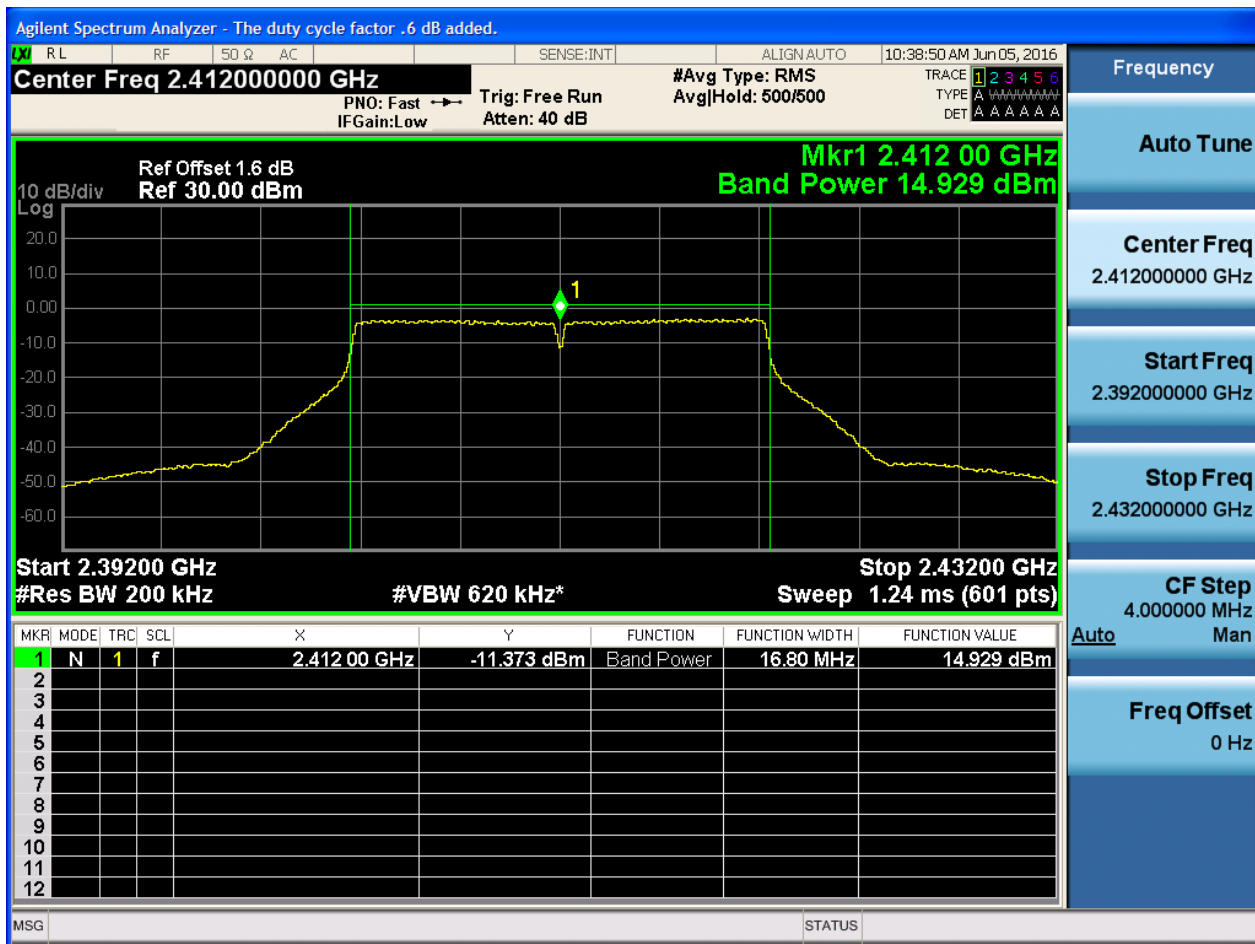


2.5 11B_H@Ant 1



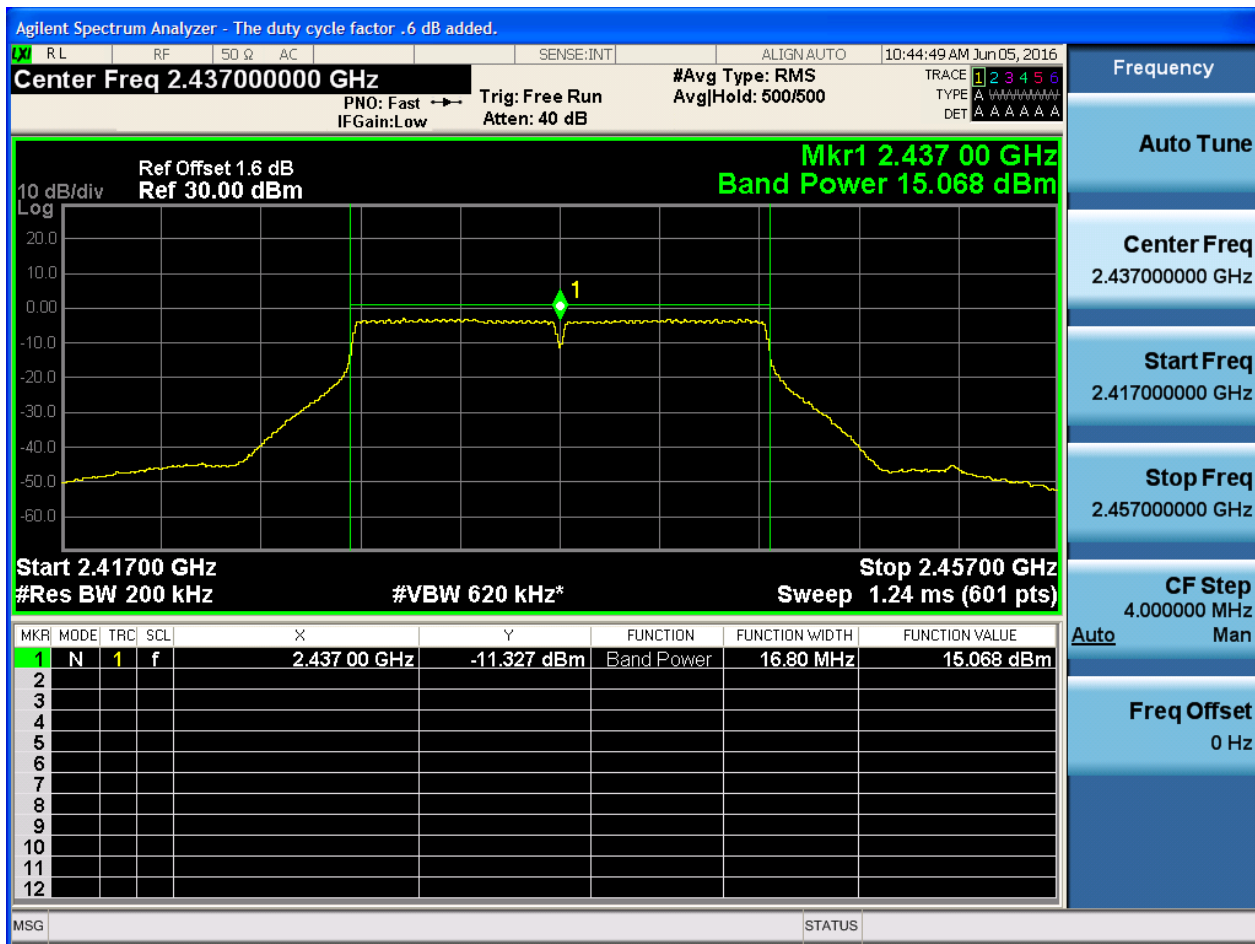


2.7 11G_L@Ant 1



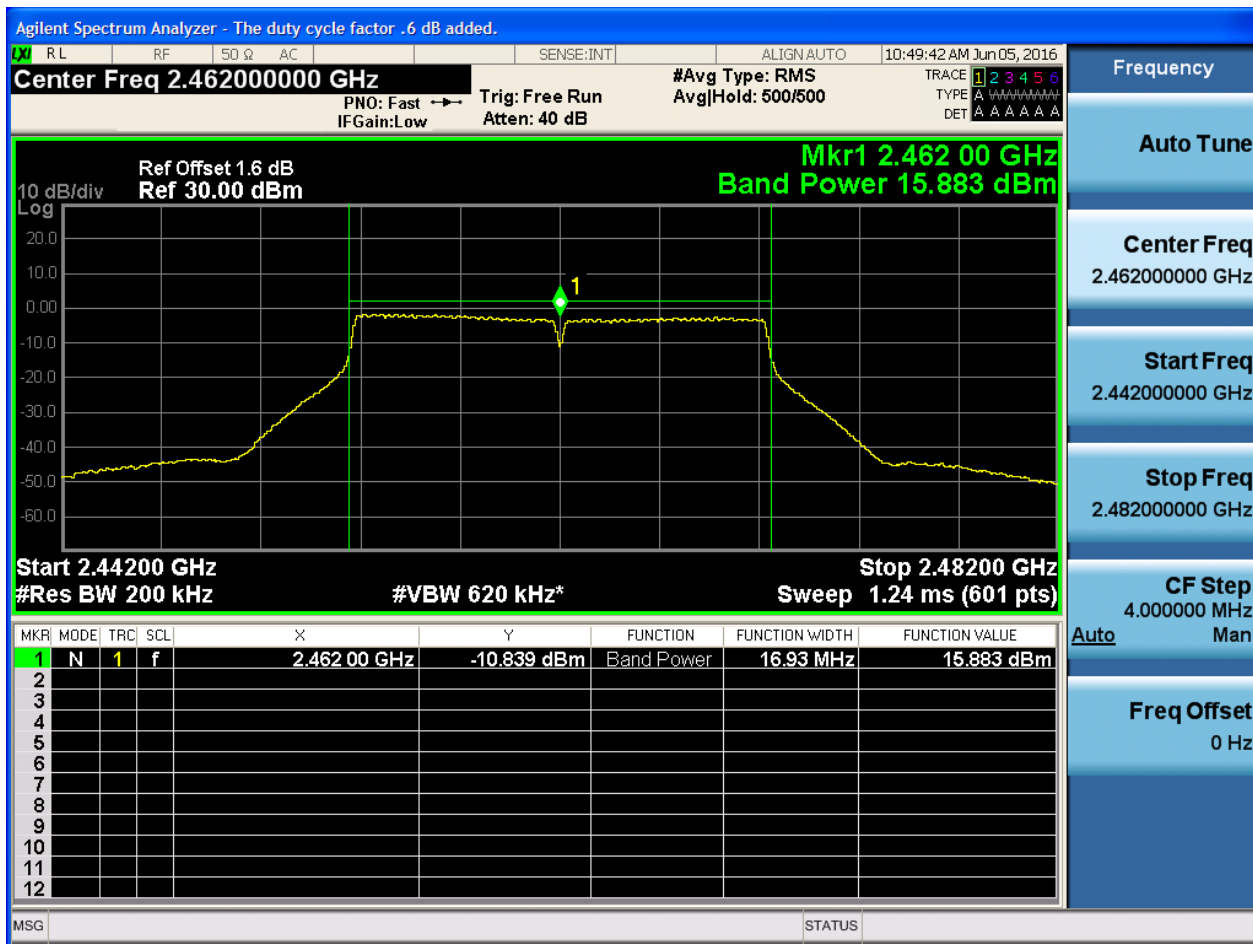


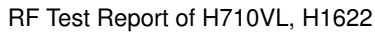
2.9 11G_M@Ant 1





2.11 11G_H@Ant 1





Agilent Spectrum Analyzer - The duty cycle factor .66 dB added.

Center Freq 2.41200000 GHz

#Avg Type: RMS
Avg/Hold: 500/500

TRIGGER: PNO: Fast → Trig: Free Run
IFGain: Low Atten: 40 dB

10 dB/div
Log

Ref Offset 1.66 dB
Ref 30.00 dBm

Mkr1 2.412 00 GHz
Band Power 14.106 dBm

Start 2.39200 GHz
#Res BW 200 kHz

Stop 2.43200 GHz
Sweep 1.24 ms (601 pts)

#VBW 620 kHz*

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.412 00 GHz	-12.542 dBm	Band Power	17.87 MHz	14.106 dBm
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								

Frequency

Auto Tune

Center Freq
2.41200000 GHz

Start Freq
2.392000000 GHz

Stop Freq
2.432000000 GHz

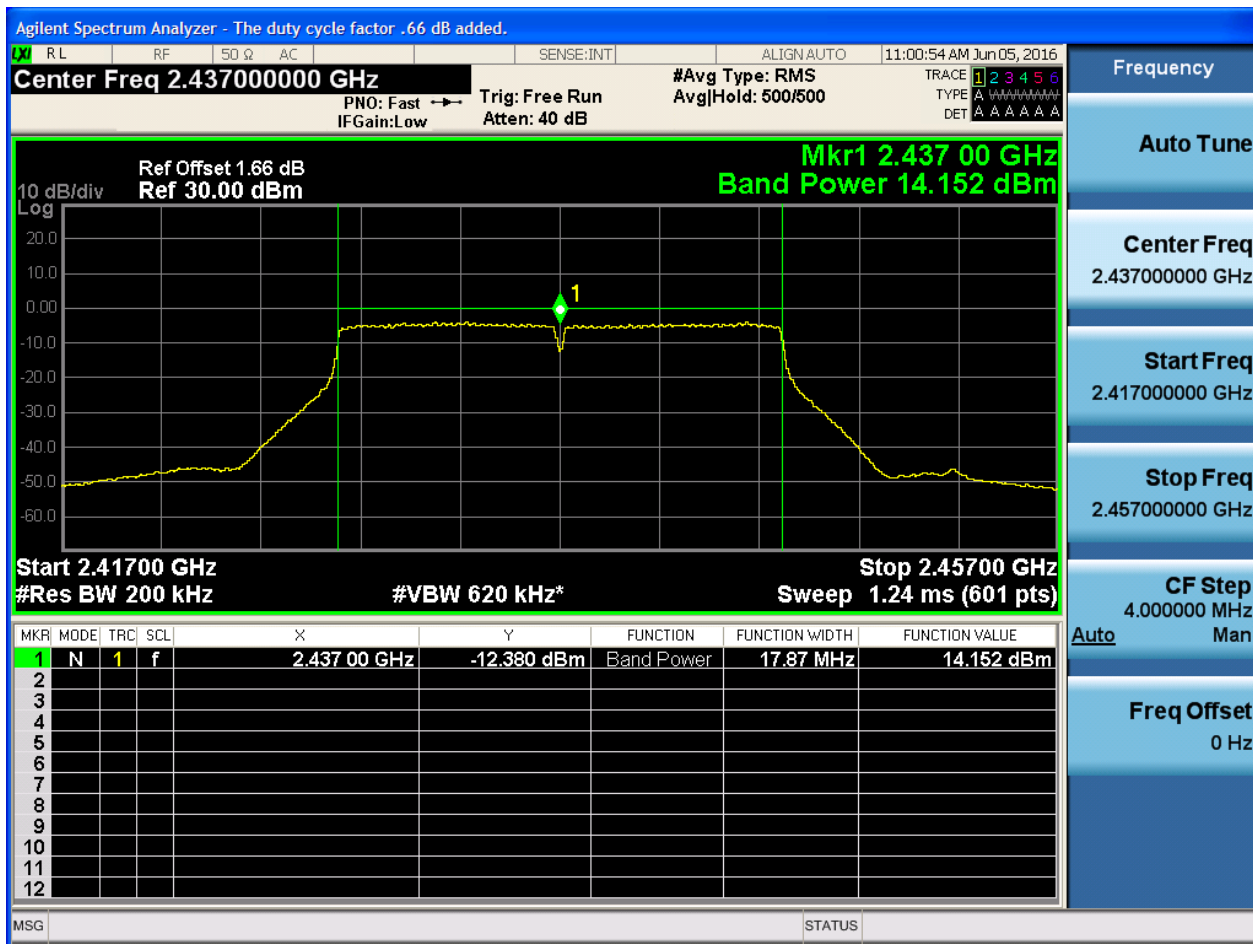
CF Step
4.000000 MHz
Man

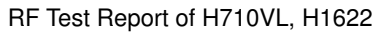
Freq Offset
0 Hz

MSG STATUS



2.15 11N20_M@Ant 1





Agilent Spectrum Analyzer - The duty cycle factor .6 dB added.

Center Freq 2.46200000 GHz #Avg Type: Pwr(RMS) AvgHold: 500/500

Ref Offset 1.6 dB Ref 30.00 dBm

Mkr1 2.462 00 GHz Band Power 14.846 dBm

Start 2.44200 GHz Stop 2.48200 GHz

#Res BW 200 kHz #VBW 620 kHz* Sweep 1.24 ms (601 pts)

MkR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.462 00 GHz	-11.591 dBm	Band Power	17.87 MHz	14.846 dBm
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								

Frequency: 2.46200000 GHz

Auto Tune

Center Freq: 2.46200000 GHz

Start Freq: 2.44200000 GHz

Stop Freq: 2.48200000 GHz

CF Step: 4.000000 MHz Man

Freq Offset: 0 Hz

MSG STATUS

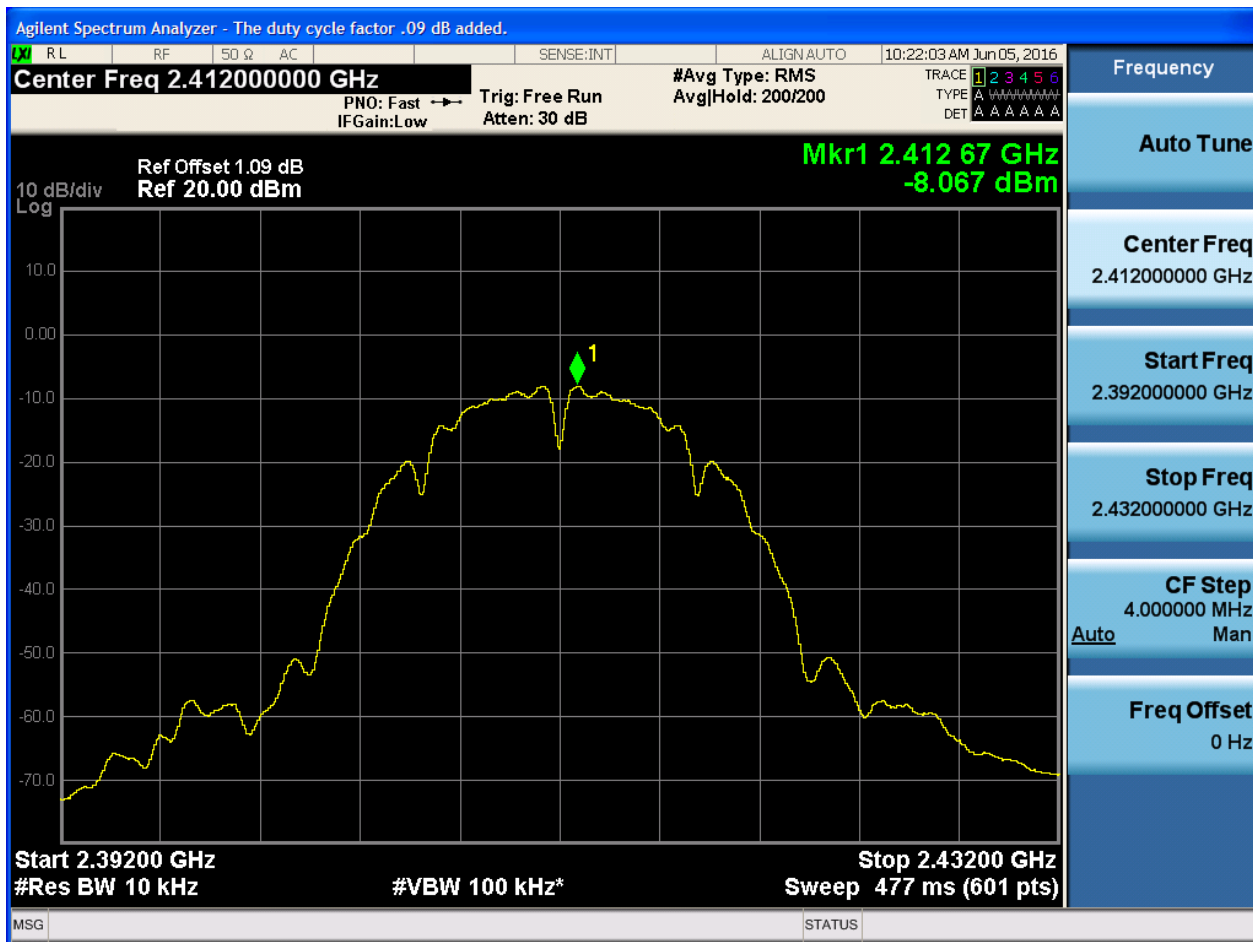
Appendix E: Maximum Power Spectral Density Level

Part I - Test Results

Test Mode	Test Channel	Frequency[MHz]	Ant	PD[MHz]	Verdict
11B	L	2412	Ant 1	-8.07	pass
11B	M	2437	Ant 1	-8.30	pass
11B	H	2462	Ant 1	-7.78	pass
11G	L	2412	Ant 1	-15.01	pass
11G	M	2437	Ant 1	-14.94	pass
11G	H	2462	Ant 1	-13.66	pass
11N20	L	2412	Ant 1	-16.18	pass
11N20	M	2437	Ant 1	-16.35	pass
11N20	H	2462	Ant 1	-14.95	pass

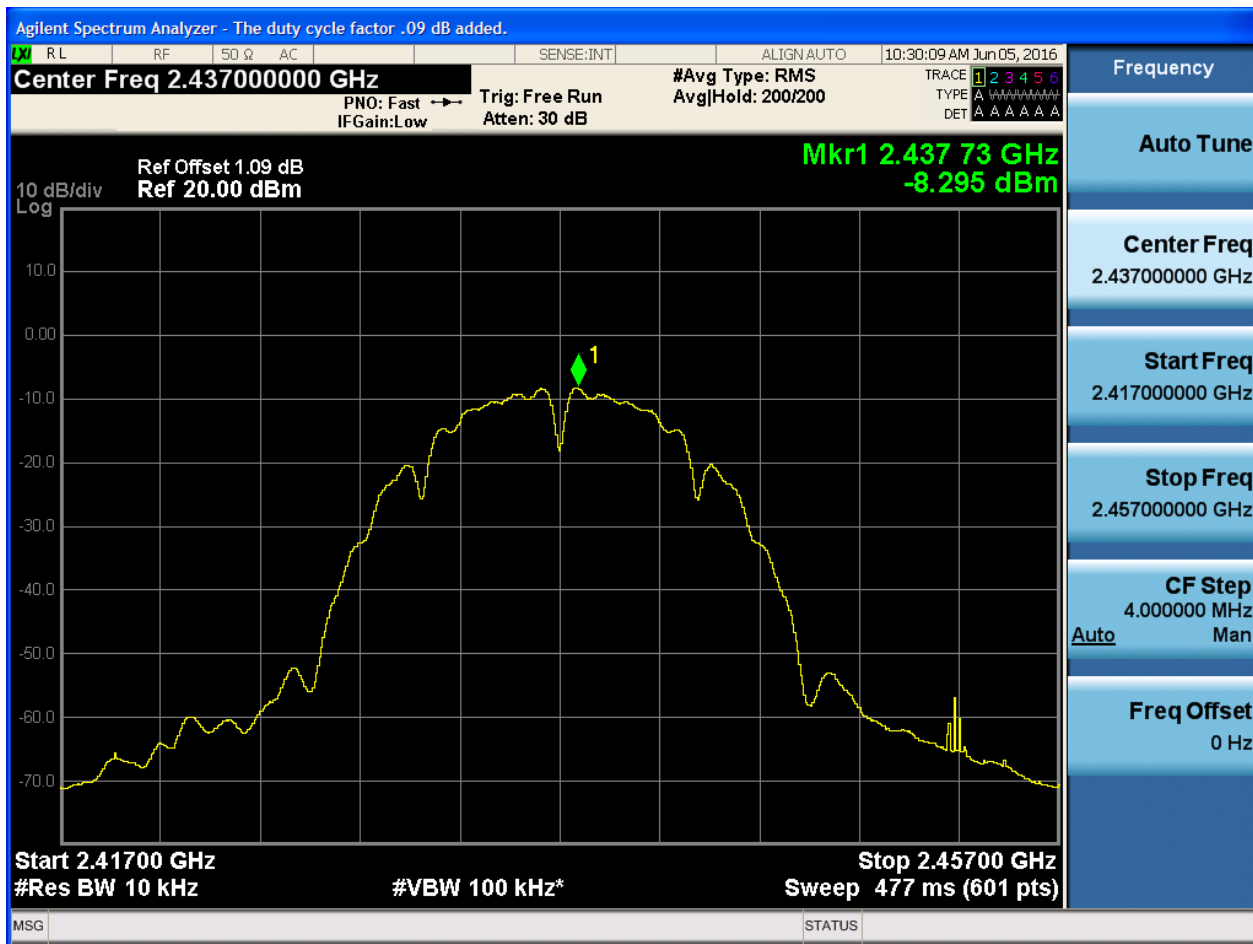
Part II - Test Plots

2.1 11B_L@Ant 1



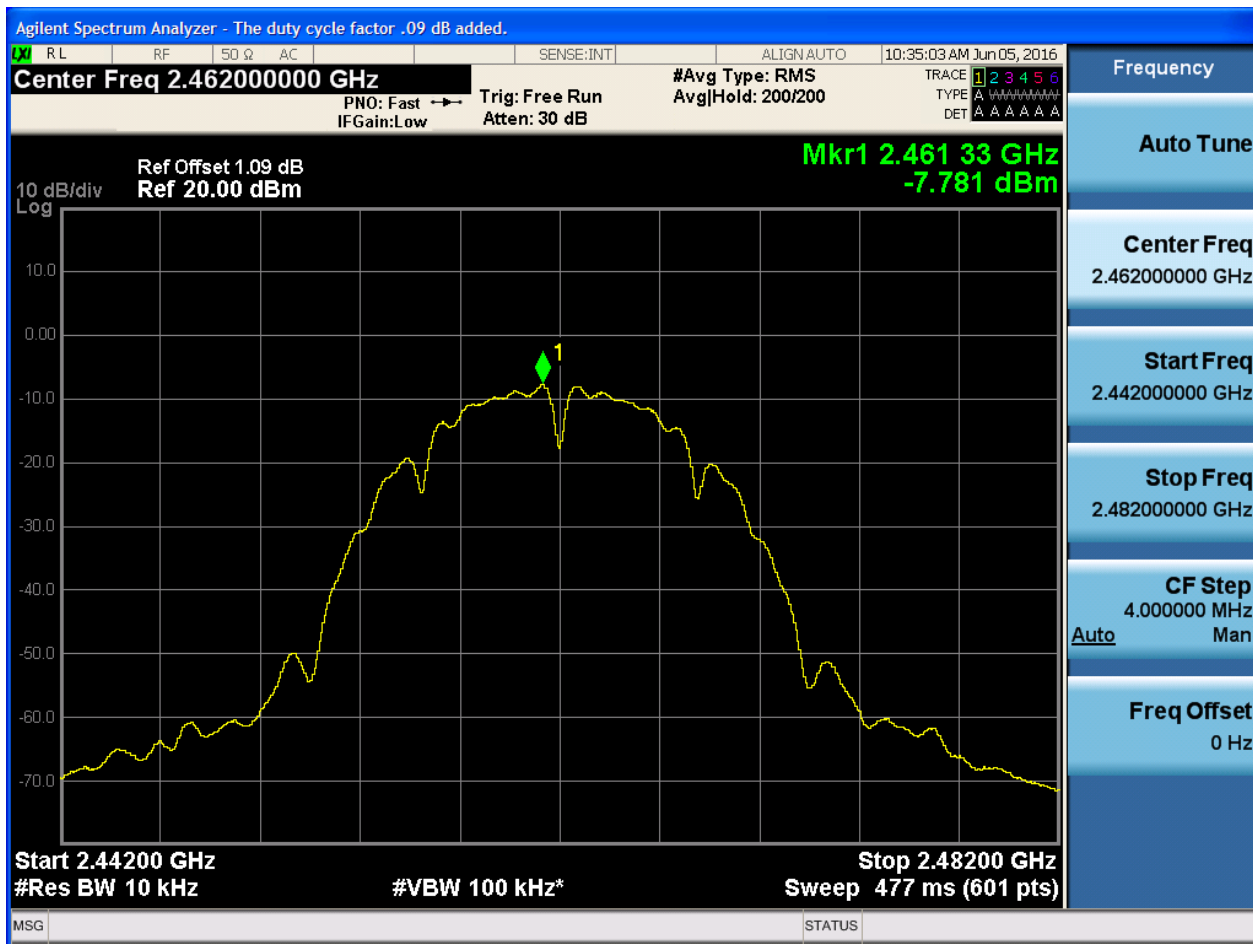


2.3 11B_M@Ant 1



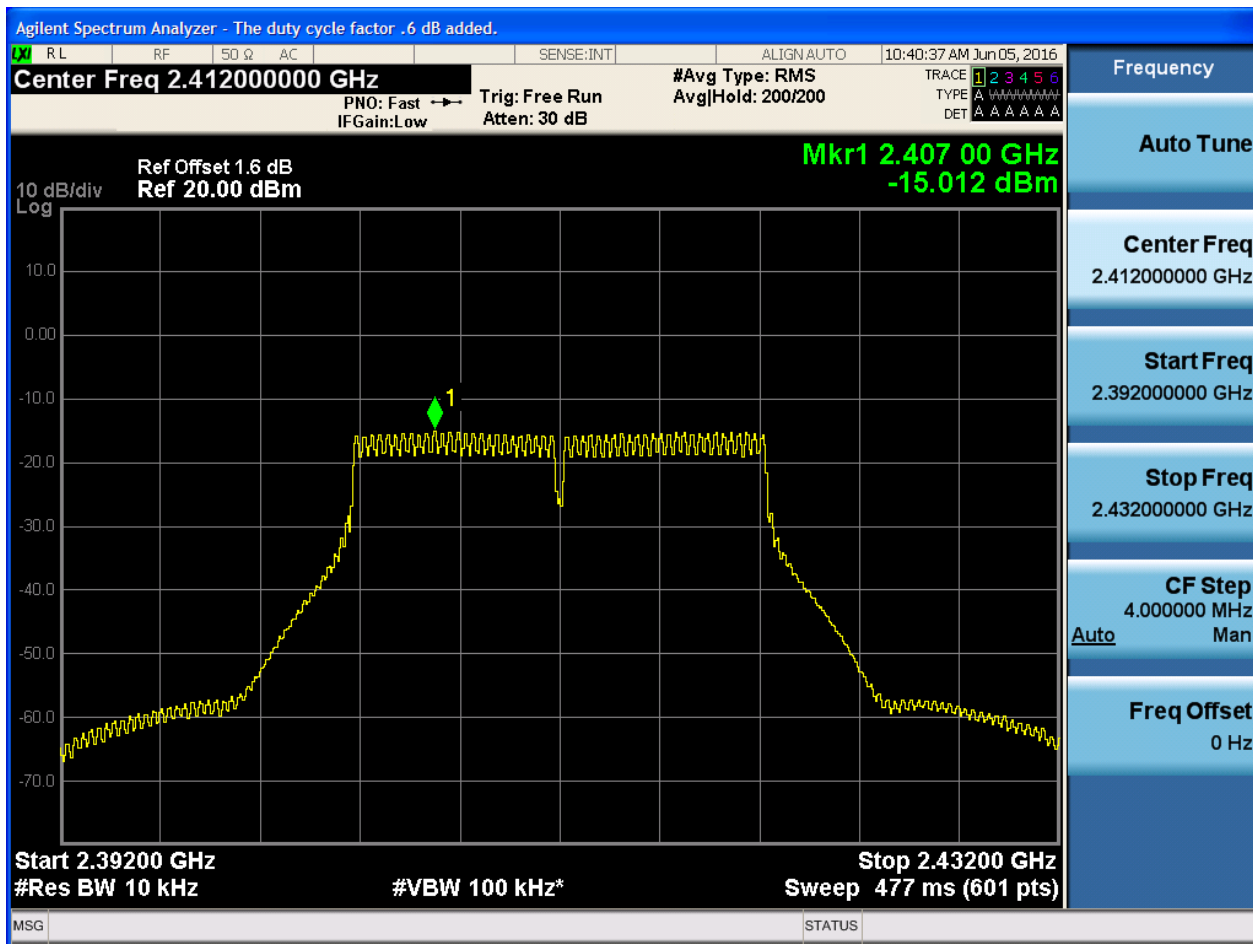


2.5 11B_H@Ant 1



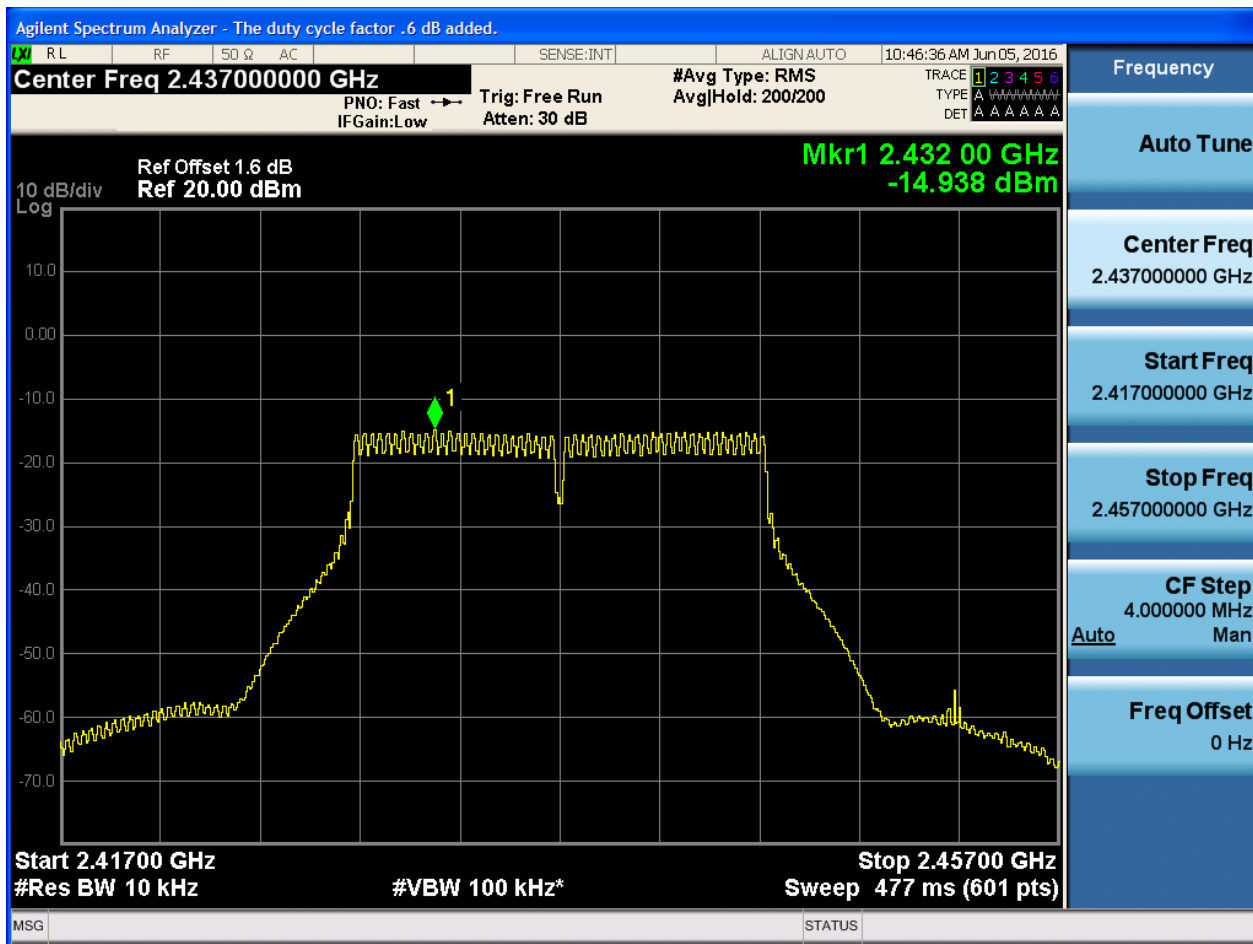


2.7 11G_L@Ant 1



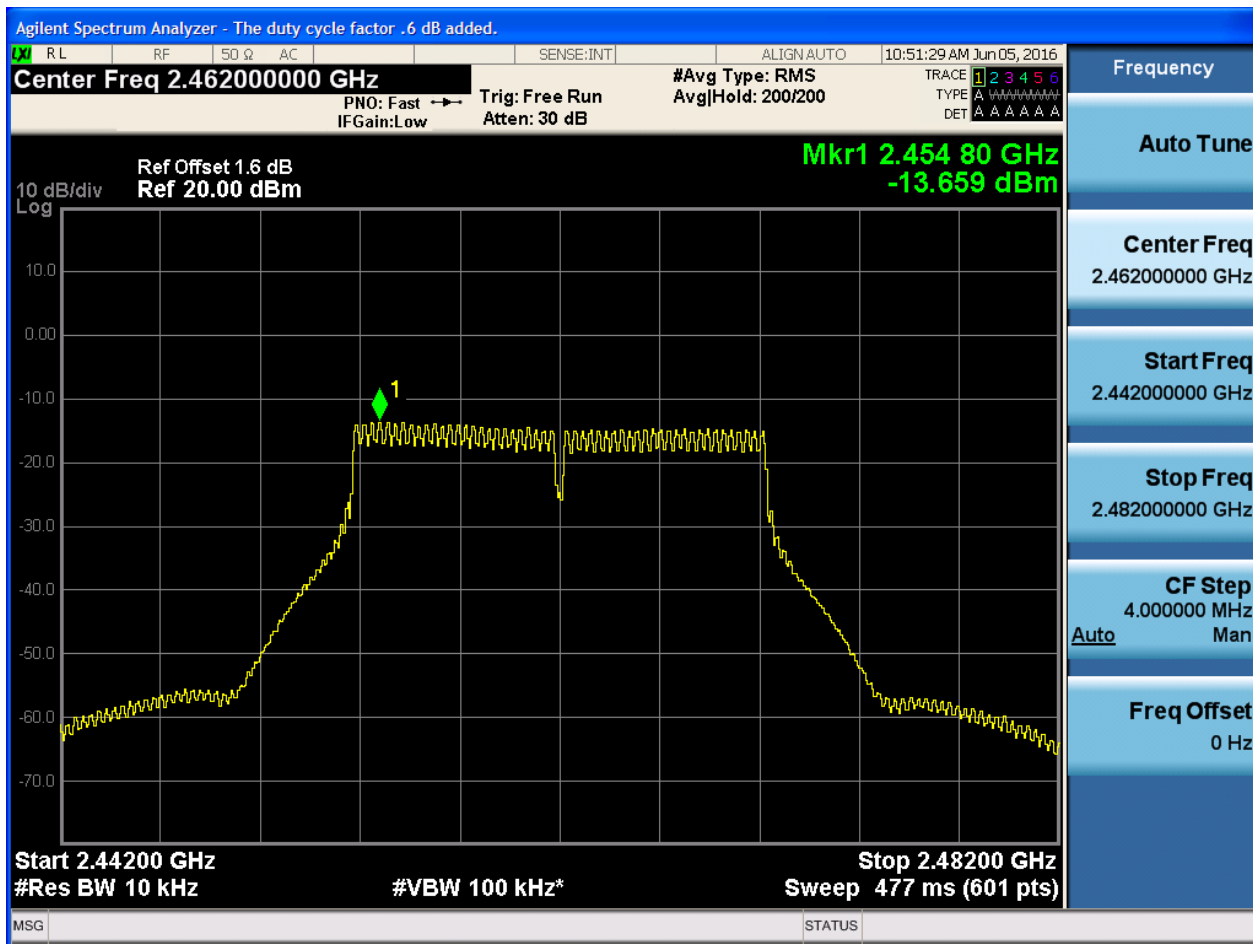


2.9 11G_M@Ant 1



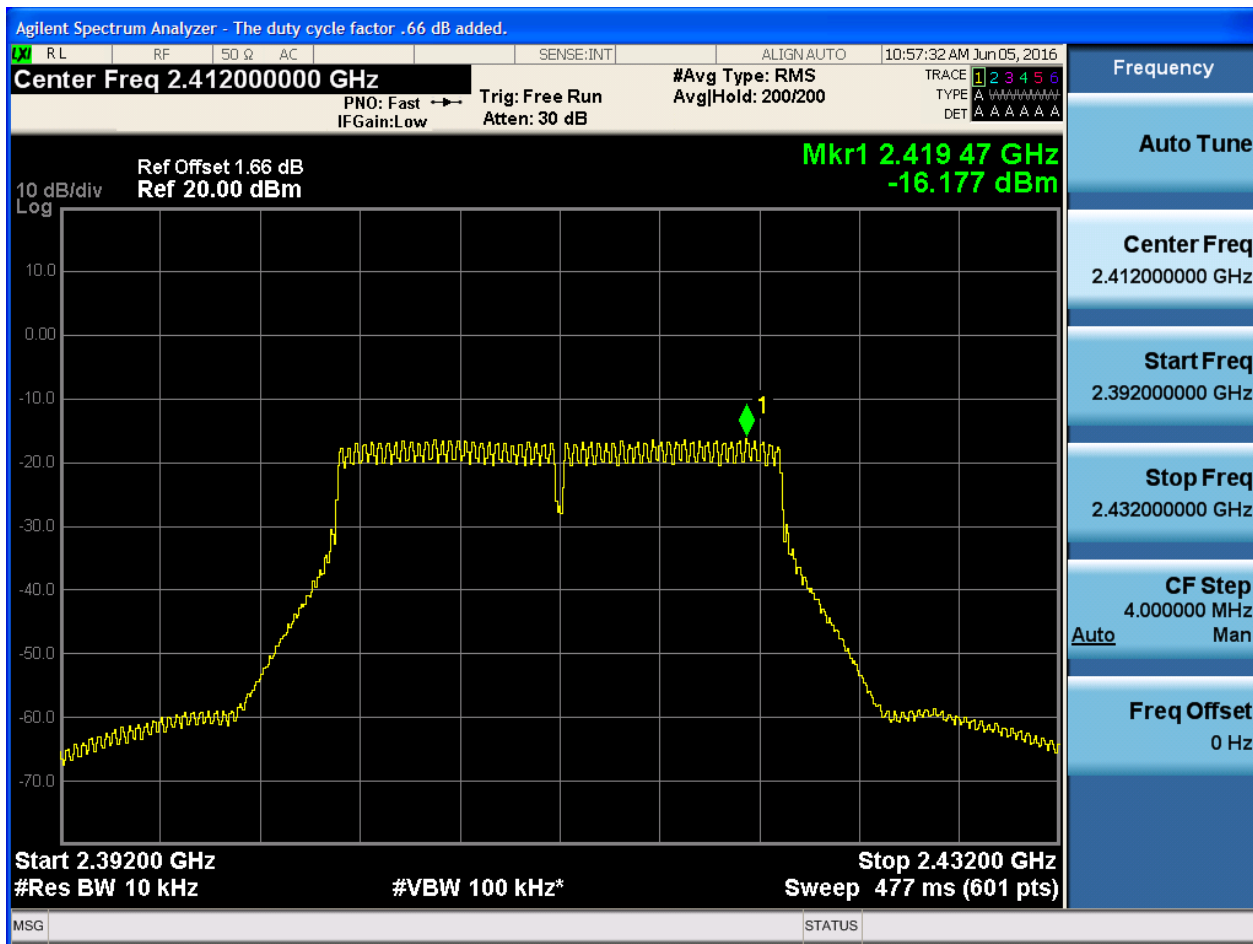


2.11 11G_H@Ant 1



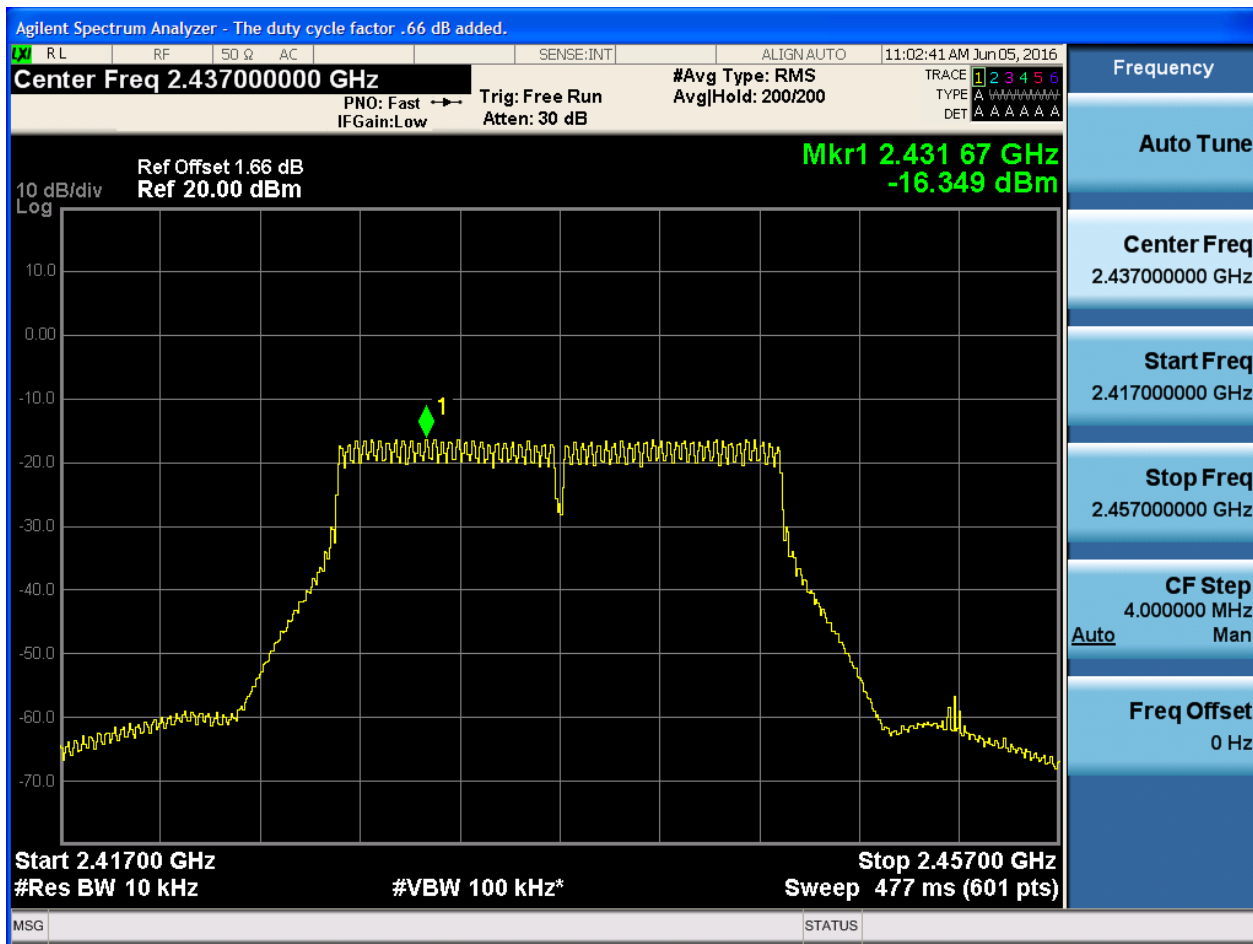


2.13 11N20_L@Ant 1



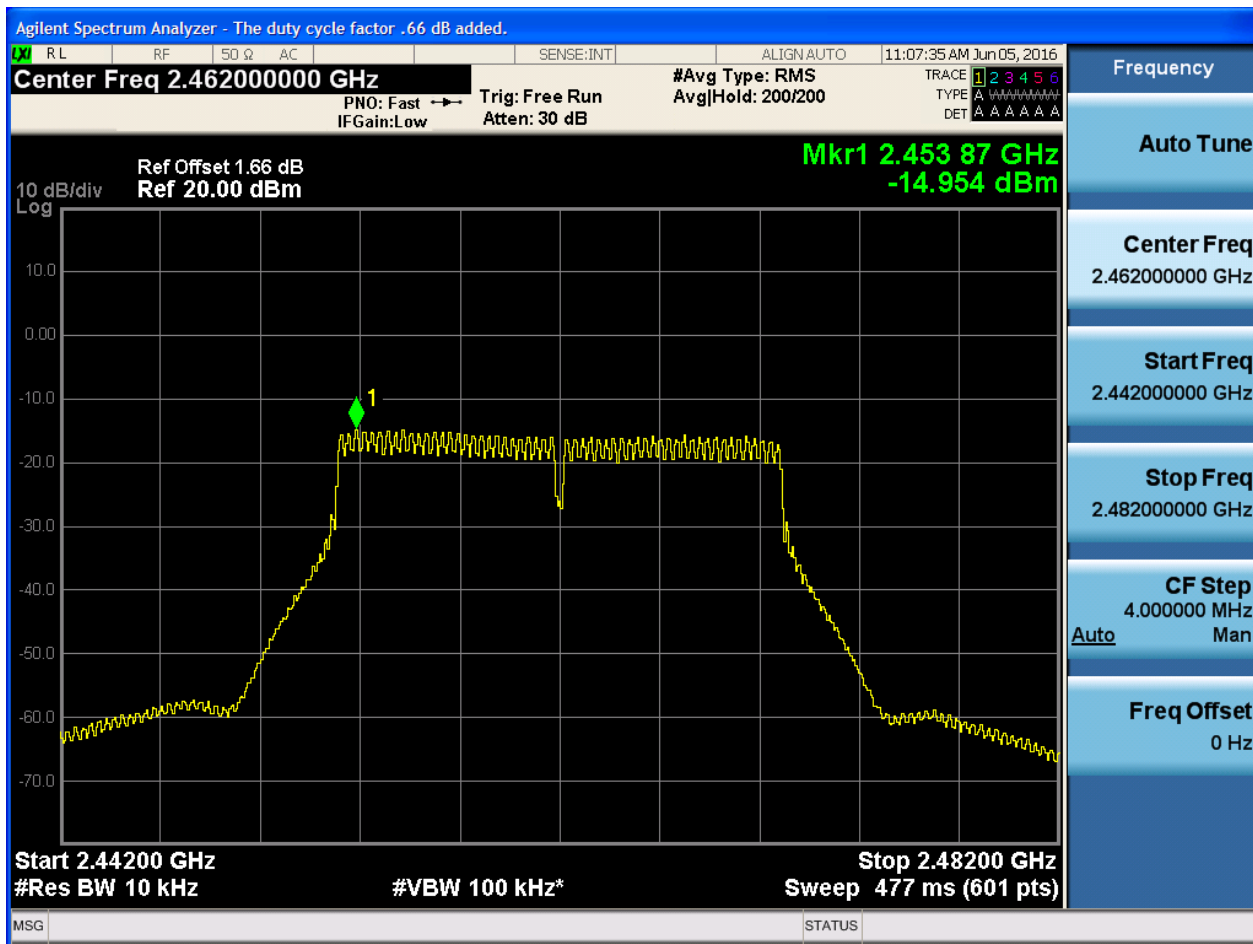


2.15 11N20_M@Ant 1





2.17 11N20_H@Ant 1



Appendix F: Band Edges Compliance

Part I - Test Results

Test Mode	Test Channel	Frequency[MHz]	Ant	Carrier Power[dBm]	Max.Spurious Level[dBm]	Verdict
11B	L	2412	Ant 1	11.11	-50.57	pass
11B	H	2462	Ant 1	10.88	-48.55	pass
11G	L	2412	Ant 1	3.65	-49.14	pass
11G	H	2462	Ant 1	5.21	-42.34	pass
11N20	L	2412	Ant 1	2.48	-49.53	pass
11N20	H	2462	Ant 1	4.07	-44.68	pass



Part II - Test Plots

2.1 11B_L@Ant 1



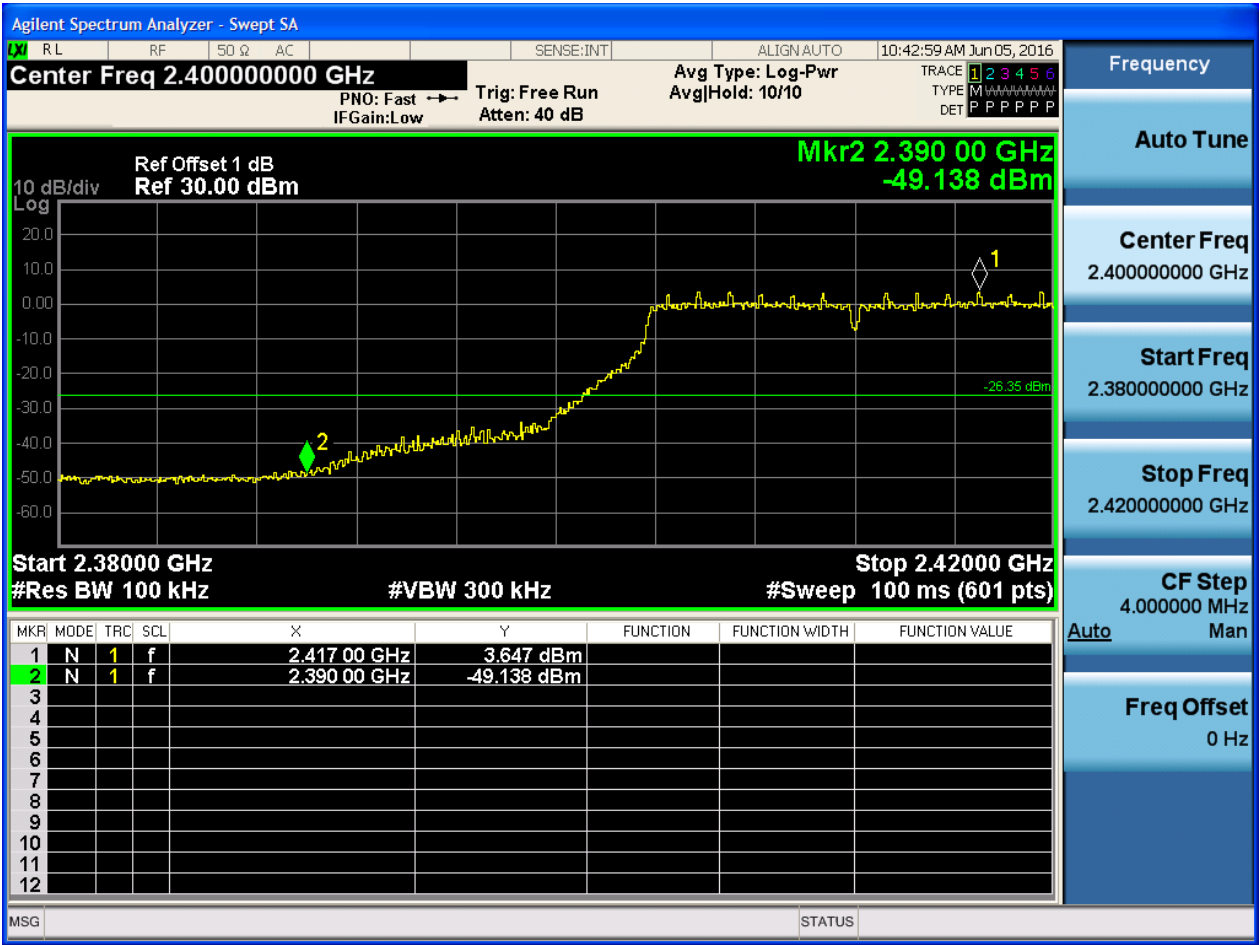


2.3 11B_H@Ant 1





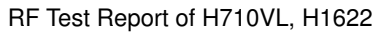
2.5 11G_L@Ant 1





2.7 11G_H@Ant 1





Agilent Spectrum Analyzer - Swept SA

Center Freq 2.40000000 GHz

Ref Offset 1 dB
Ref 30.00 dBm

10 dB/div
Log

Mkr2 2.390 00 GHz
-49.527 dBm

Start 2.38000 GHz
#Res BW 100 kHz

Stop 2.42000 GHz
#Sweep 100 ms (601 pts)

#VBW 300 kHz

Auto Tune

Center Freq
2.40000000 GHz

Start Freq
2.38000000 GHz

Stop Freq
2.42000000 GHz

CF Step
4.000000 MHz
Man

Freq Offset
0 Hz

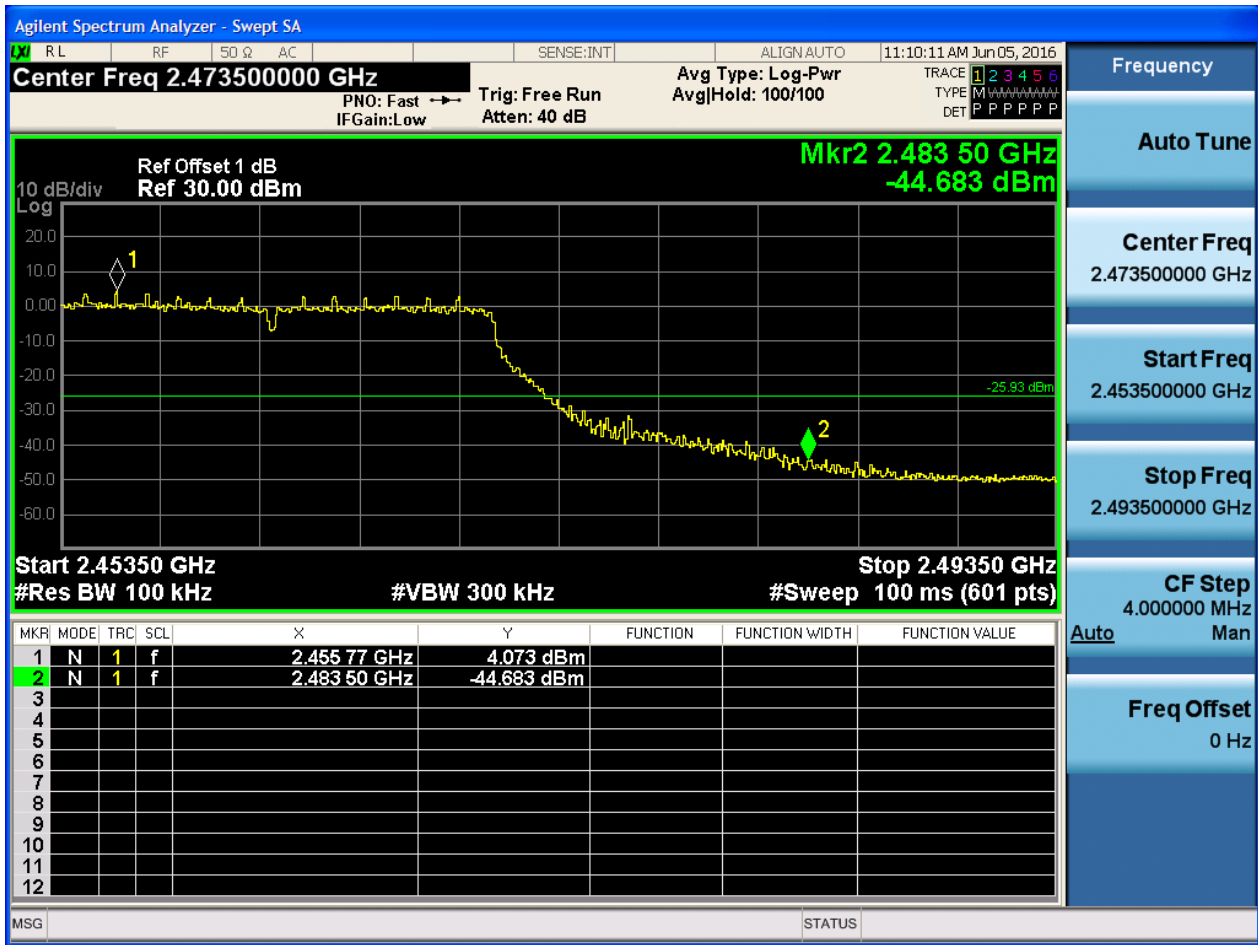
MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.405 73 GHz	2.475 dBm			
2	N	1	f	2.390 00 GHz	-49.527 dBm			
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								

MSG

STATUS



2.11 11N20_H@Ant 1



Appendix G: Unwanted Emissions into Non-Restricted Frequency

Bands

In this Appendix, the "Pref", which is used as the reference level, refers to the peak power level in any 100 kHz bandwidth within the fundamental emission, the "Puw" refers to the maximum emission power in 100 kHz band segments outside of the authorized frequency band.

Considering that the higher ratio of RBW to the span for the frequency ranges below 30 MHz makes the results determination be complicated, a narrower RBW other than 100 kHz is used for these ranges. The measured value should add a RBW correction factor (RBWCF) where $RBWCF [dB] = 10 \times \lg(100 [kHz]/\text{narrower RBW [kHz]})$. As to this Appendix, the narrower RBW is 1 kHz and RBWCF is 20 dB for the frequency 9 kHz to 150 kHz, and the narrower RBW is 10 kHz and RBWCF is 10 dB for the frequency 150 kHz to 30 MHz.

For measurements on smart antenna systems (devices with multiple transmit chains), the test is performed at each chain and used as respective results for each chain, due to the relative-limit requirement.

In the result table, the "< Limit" denotes that "The Puw [dBm] is less than Pref[dBm]-30[dBm], see test plots for detailed".

Part I - Test Results

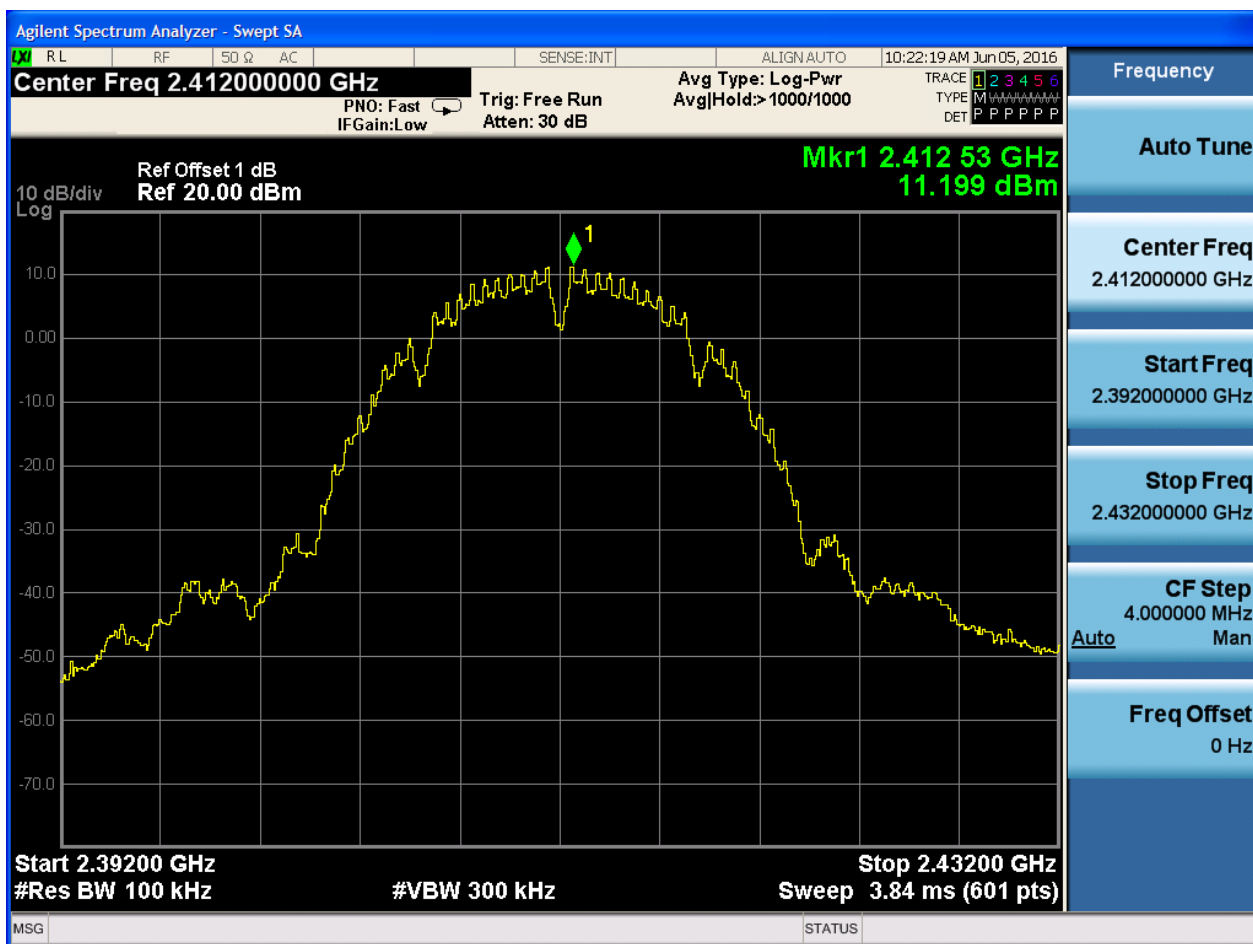
Test Mode	Test Channel	Frequency[MHz]	Ant	Pref[dBm]	Puw[dBm]	Verdict
11B	L	2412	Ant 1	11.20	<limit	pass
11B	M	2437	Ant 1	11.03	<limit	pass
11B	H	2462	Ant 1	11.41	<limit	pass
11G	L	2412	Ant 1	3.70	<limit	pass
11G	M	2437	Ant 1	3.64	<limit	pass
11G	H	2462	Ant 1	5.18	<limit	pass
11N20	L	2412	Ant 1	2.60	<limit	pass
11N20	M	2437	Ant 1	2.51	<limit	pass
11N20	H	2462	Ant 1	4.03	<limit	pass

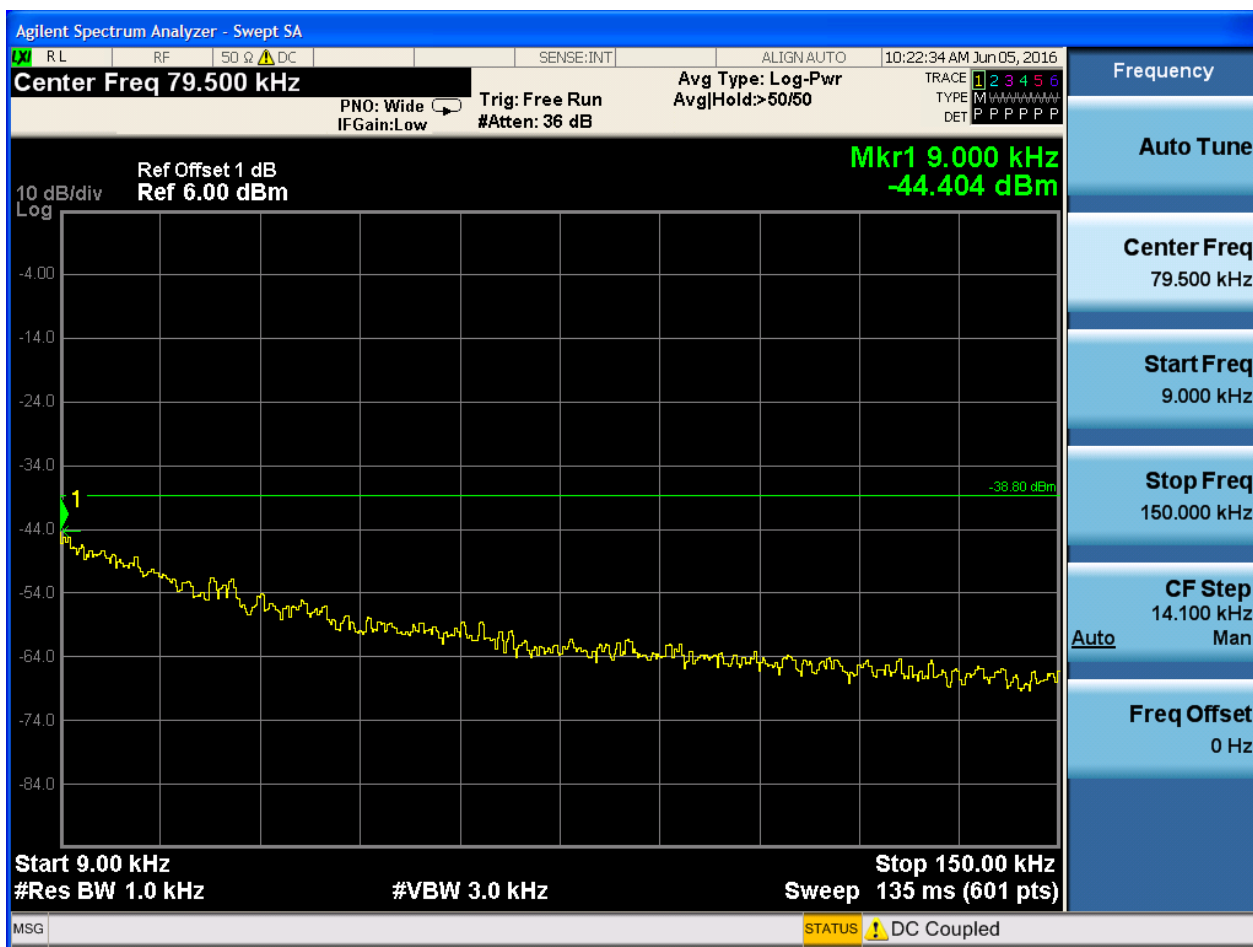


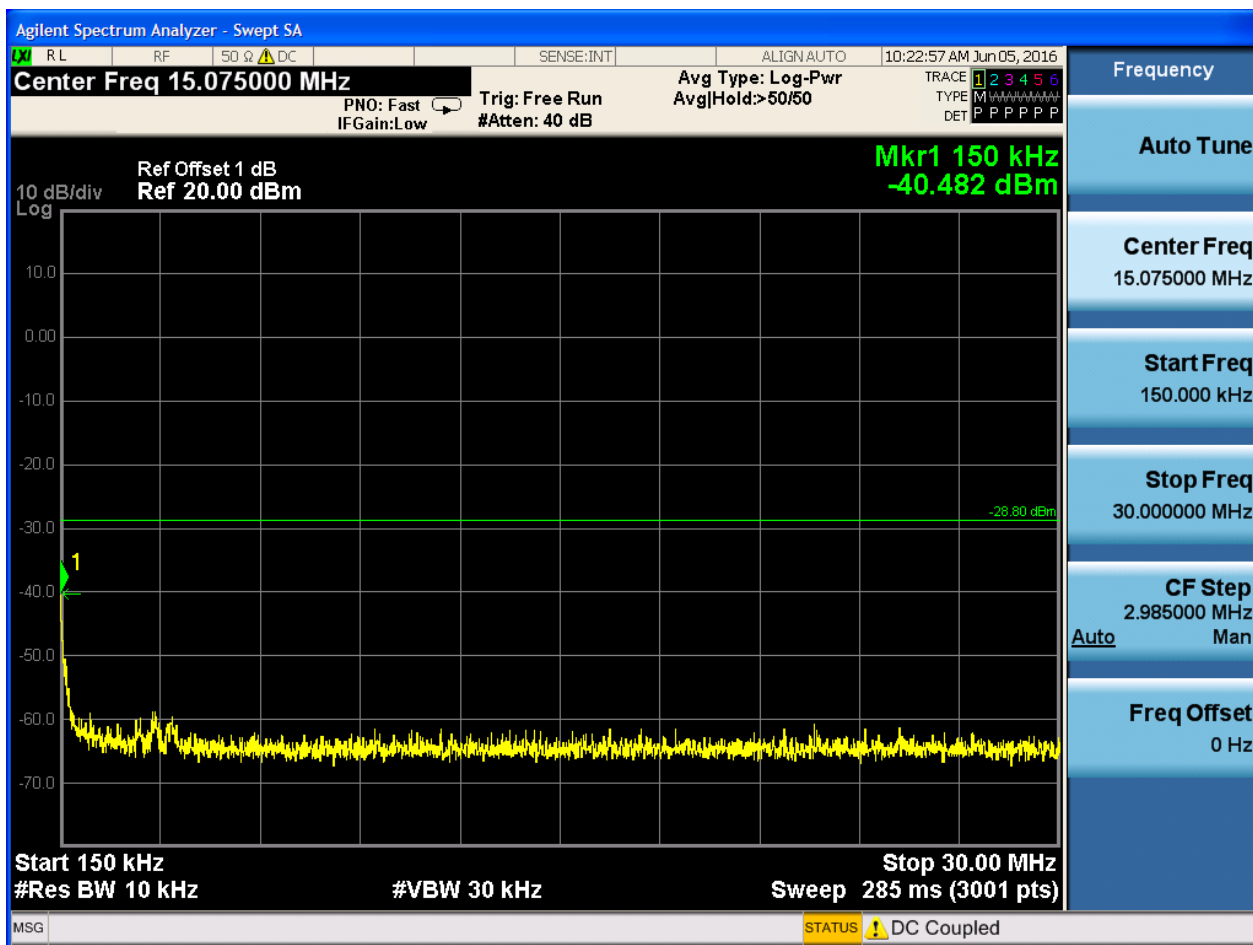
Part II - Test Plots

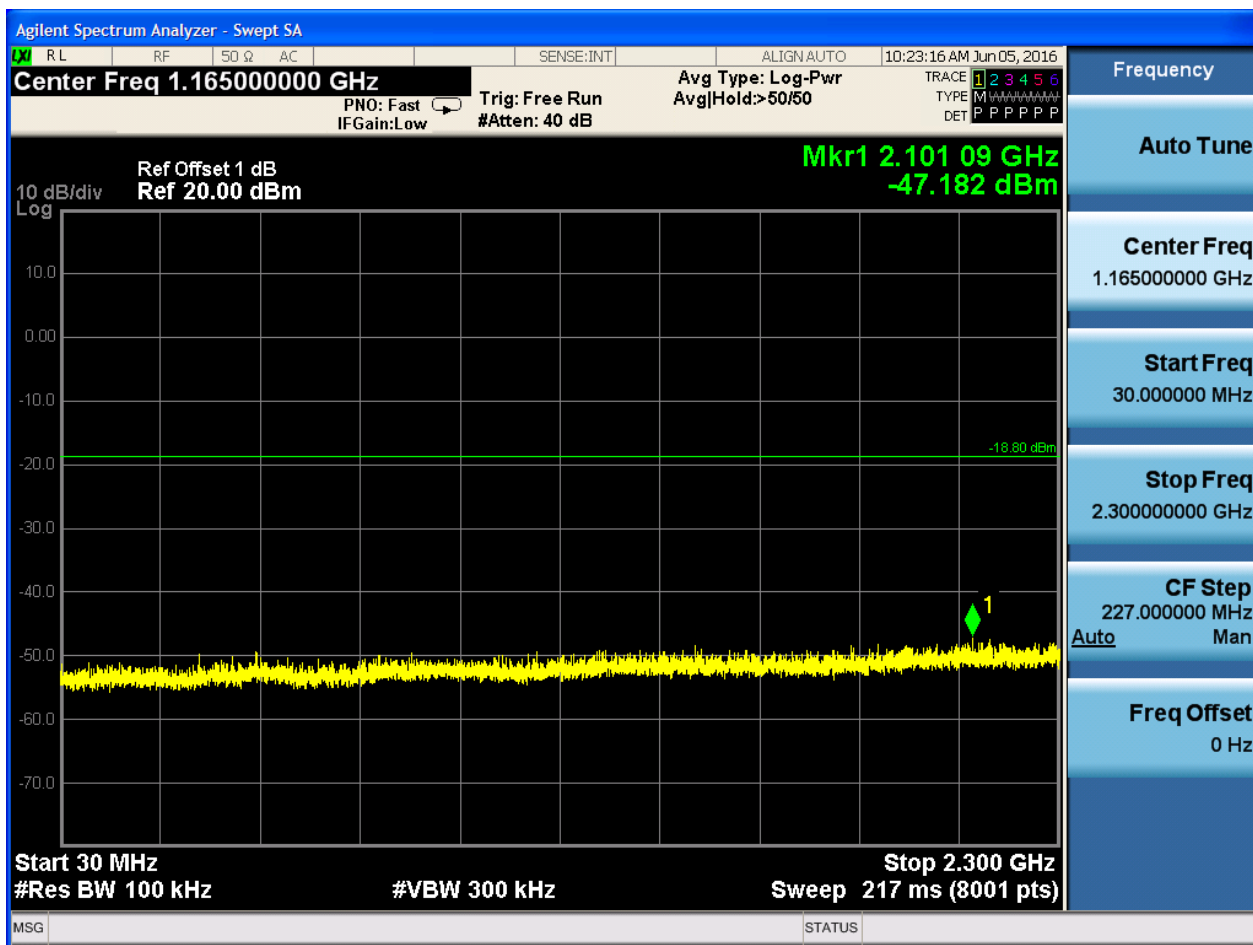
2.1 11B_L@Ant 1

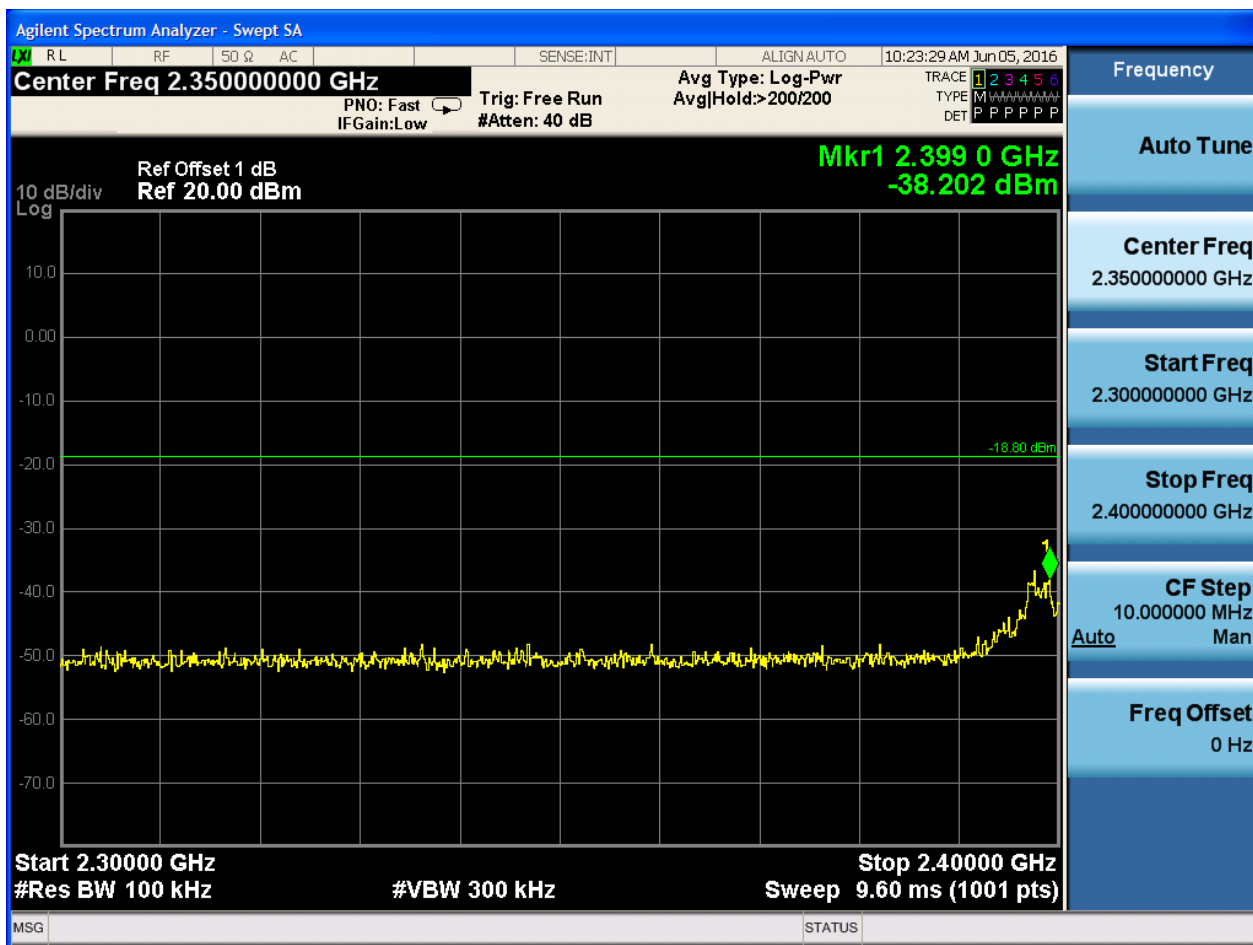
Pref:

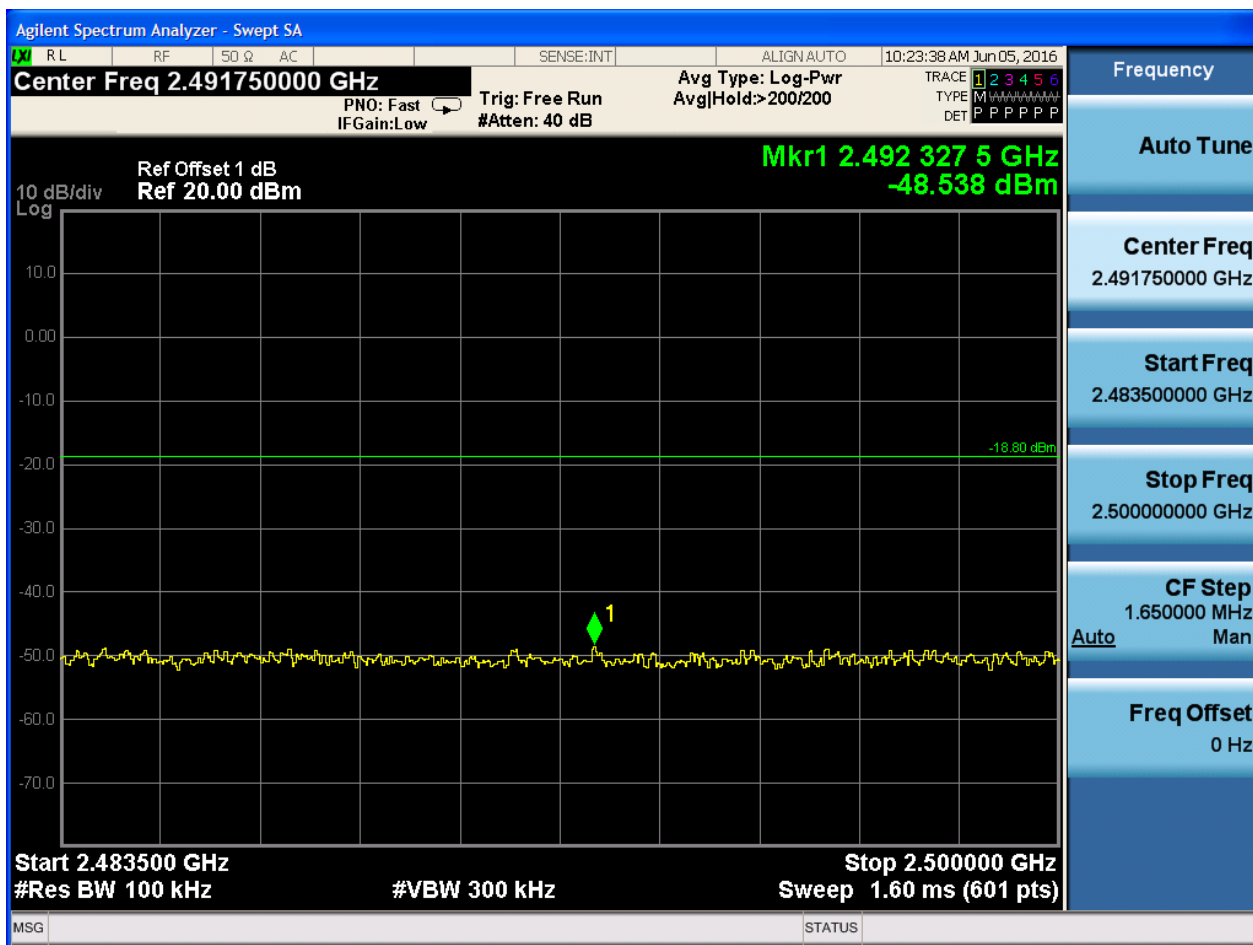


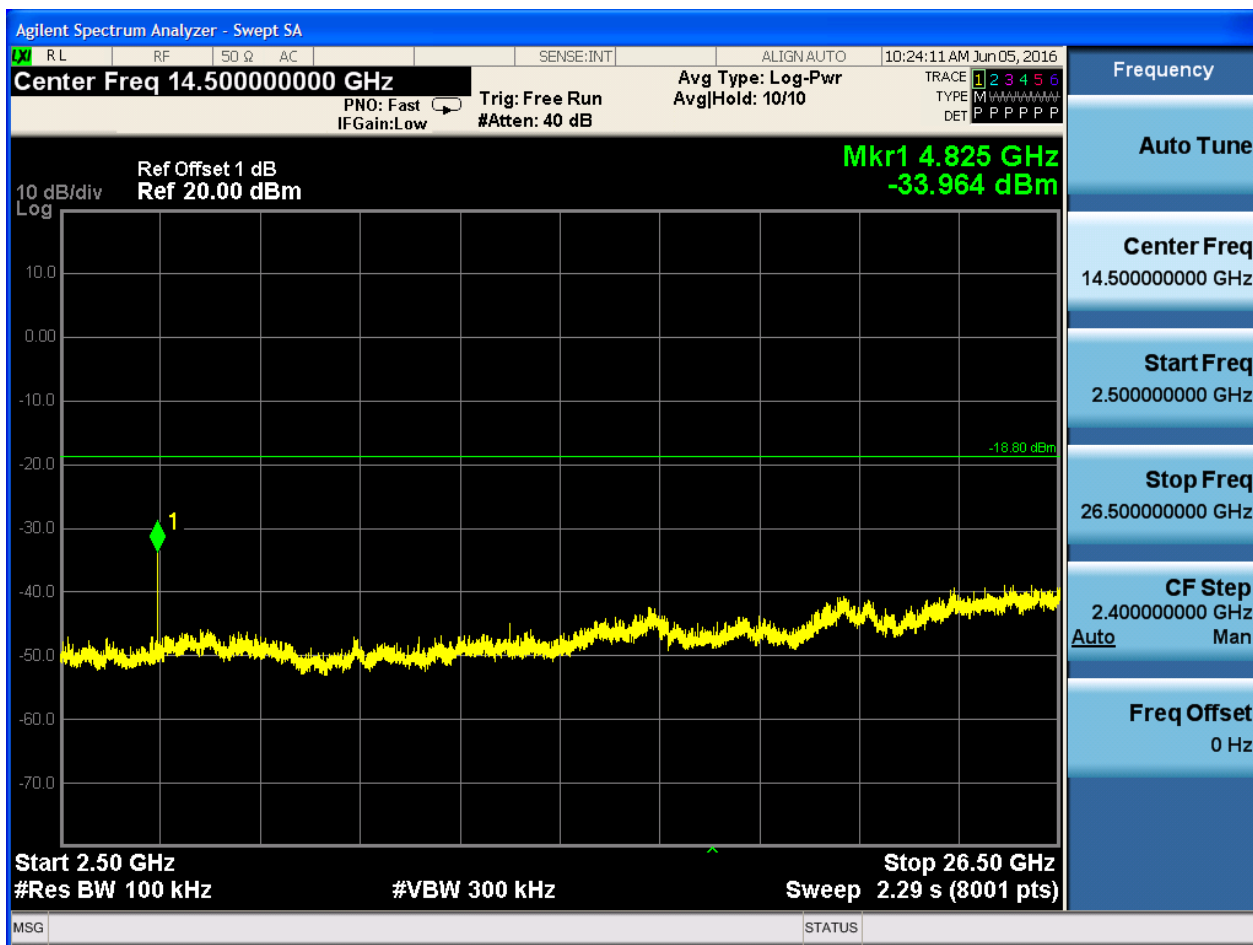
P_uw:





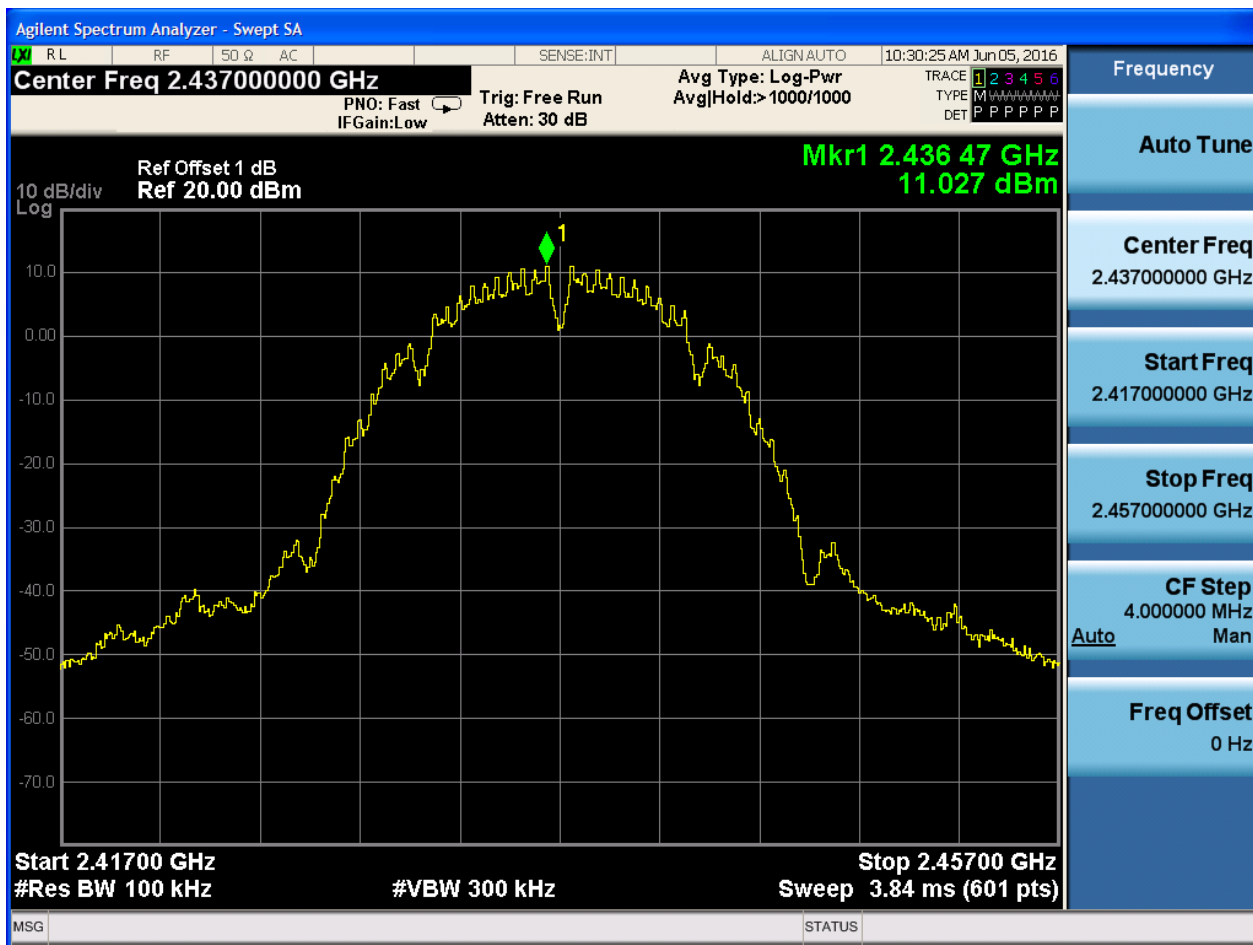




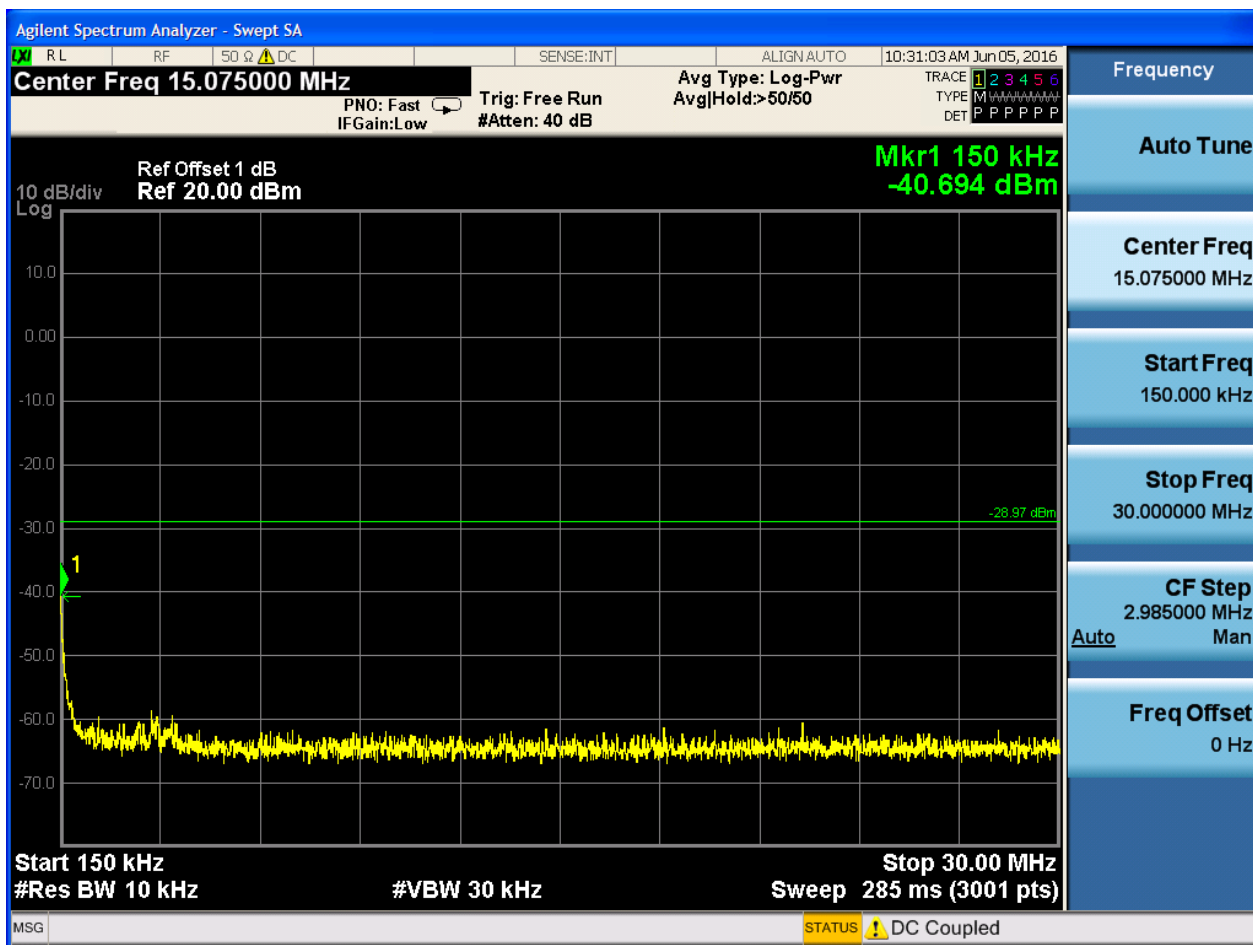


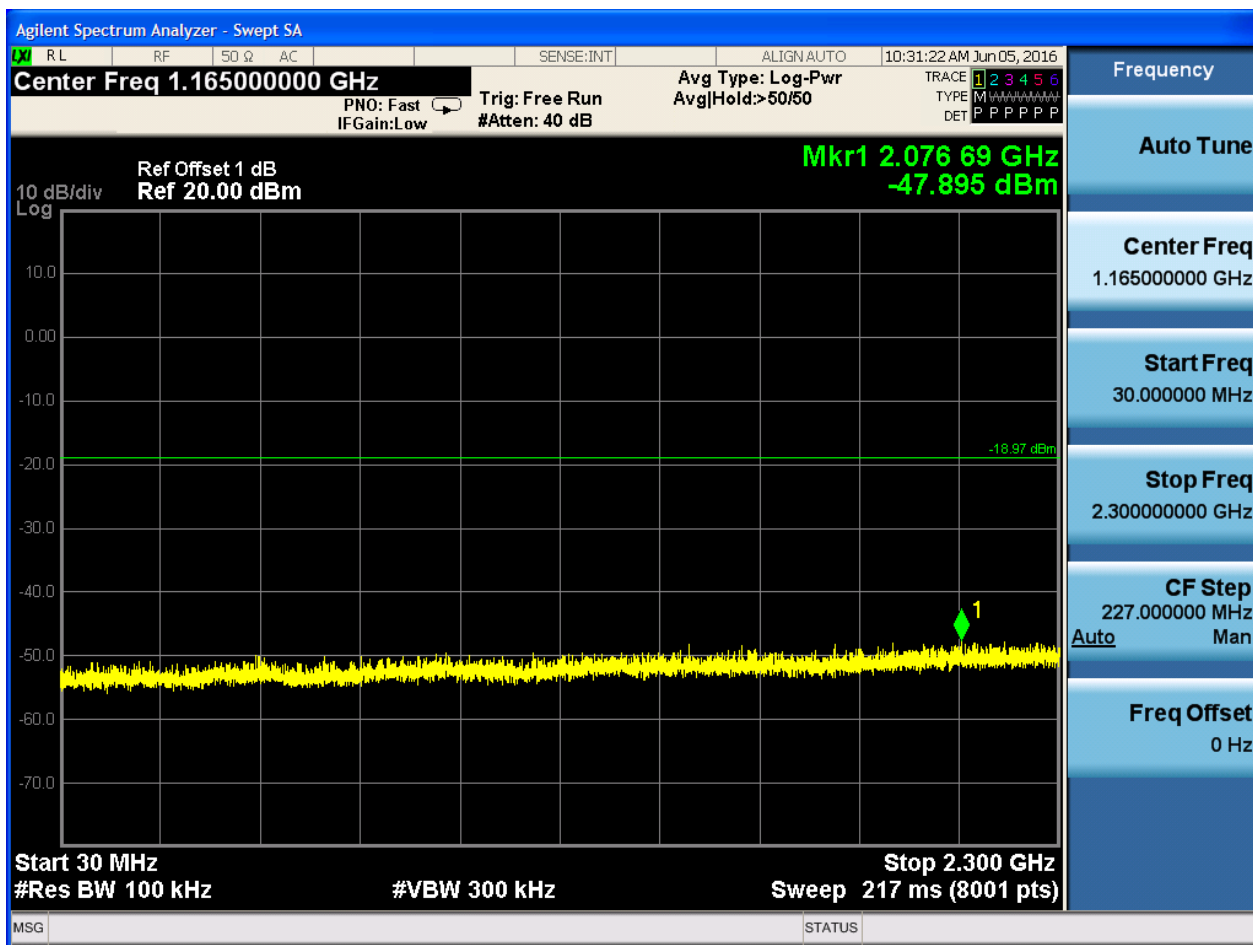
2.3 11B_M@Ant 1

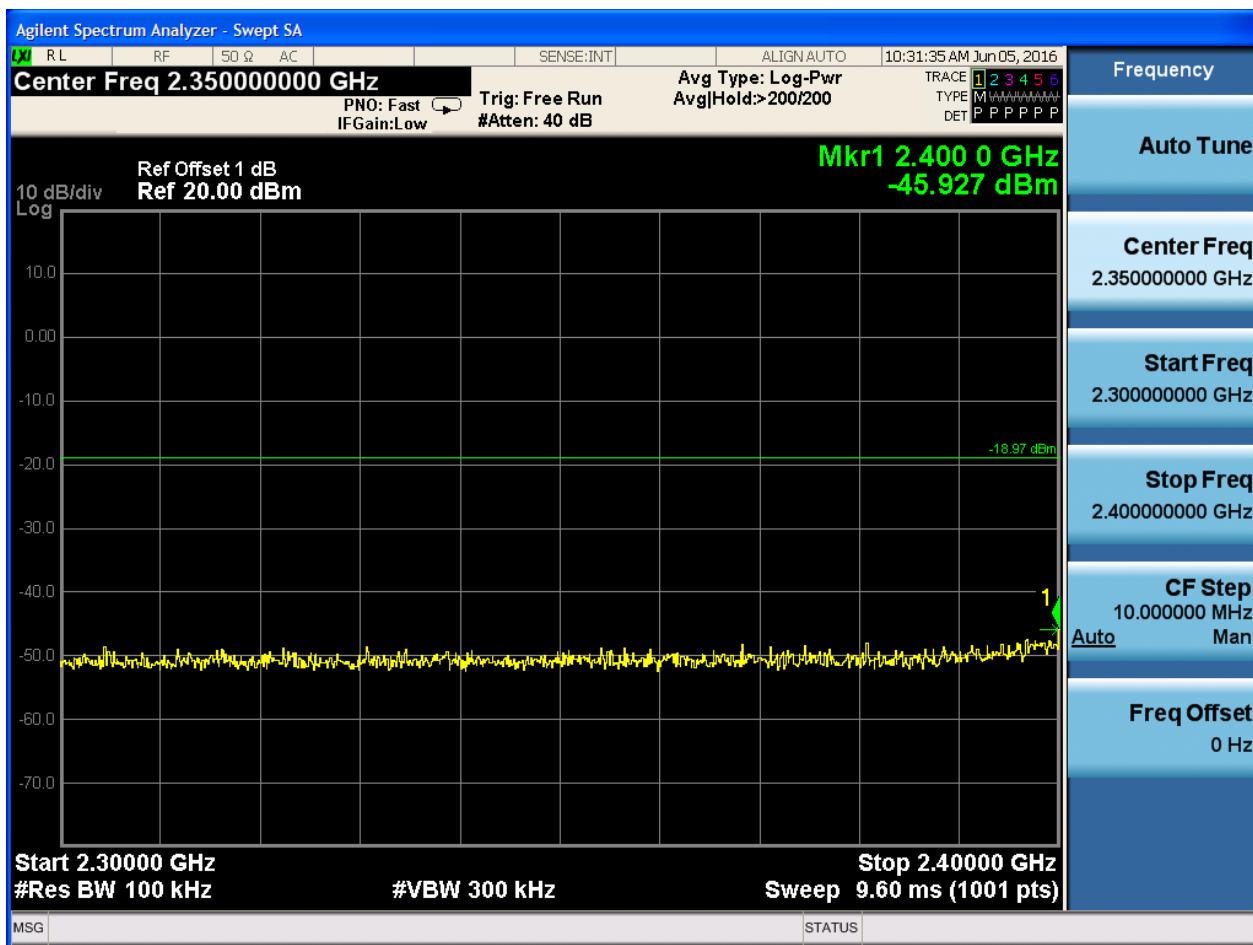
Pref:

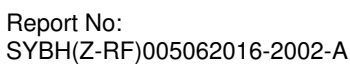
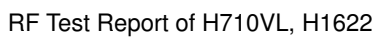


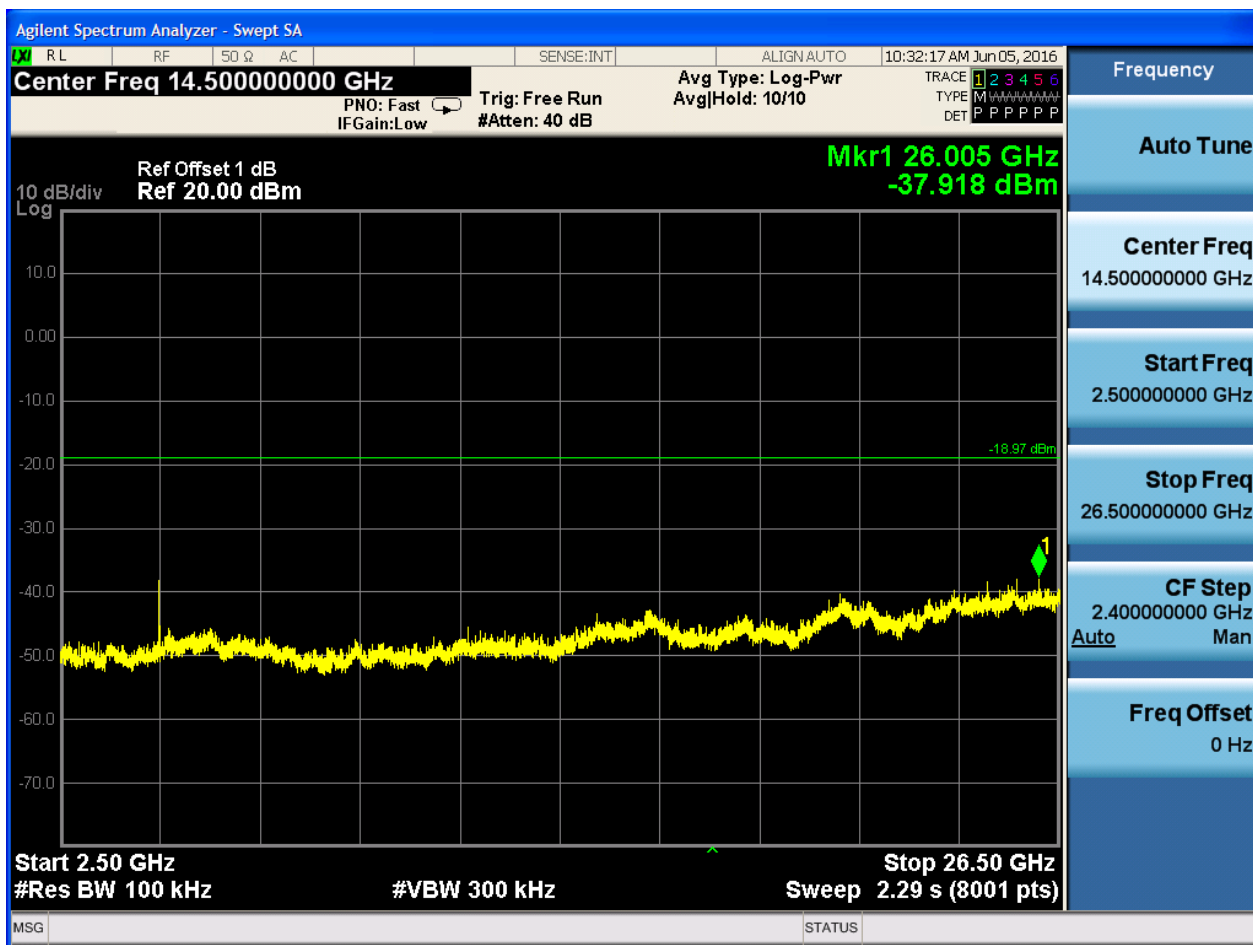
P_uw:







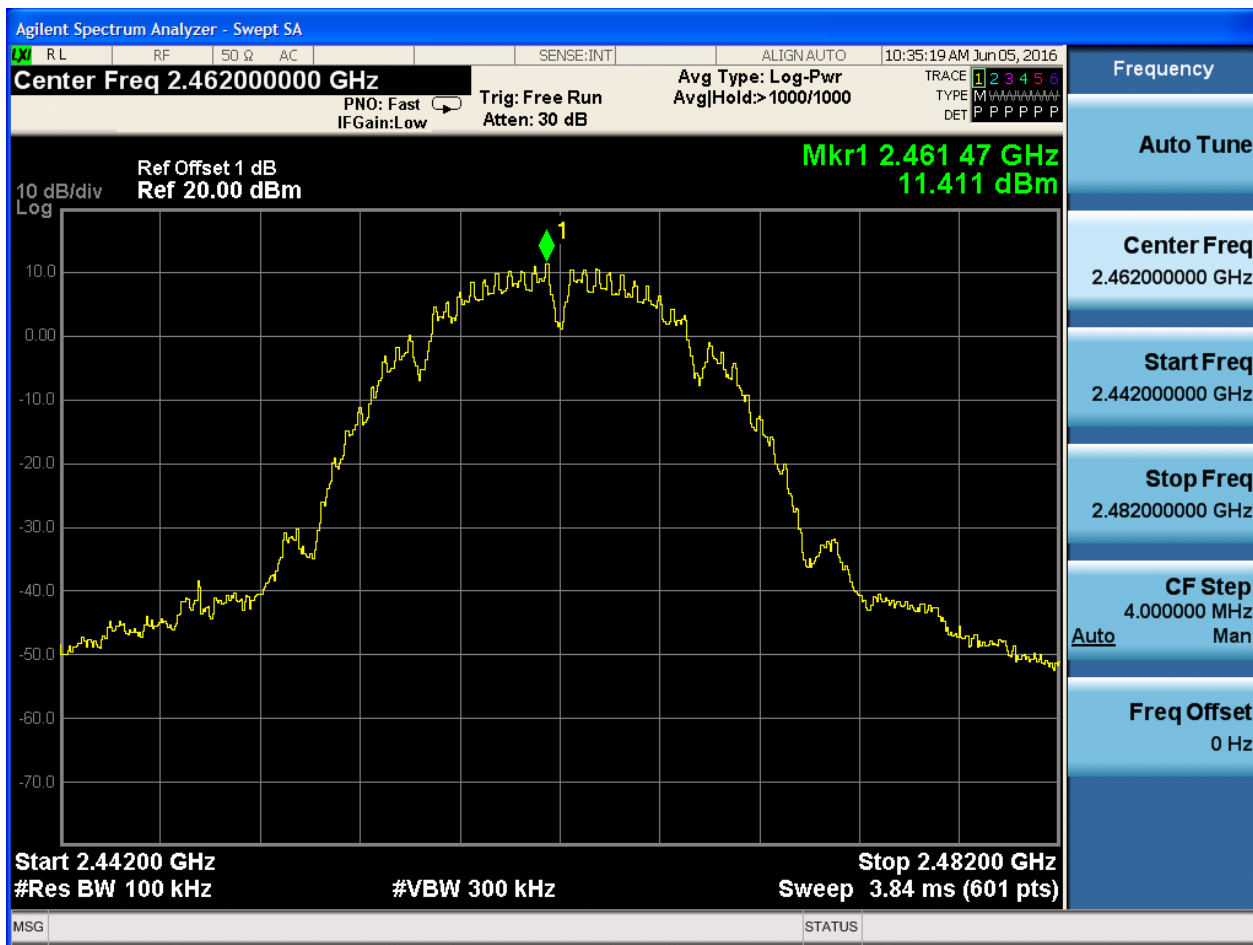


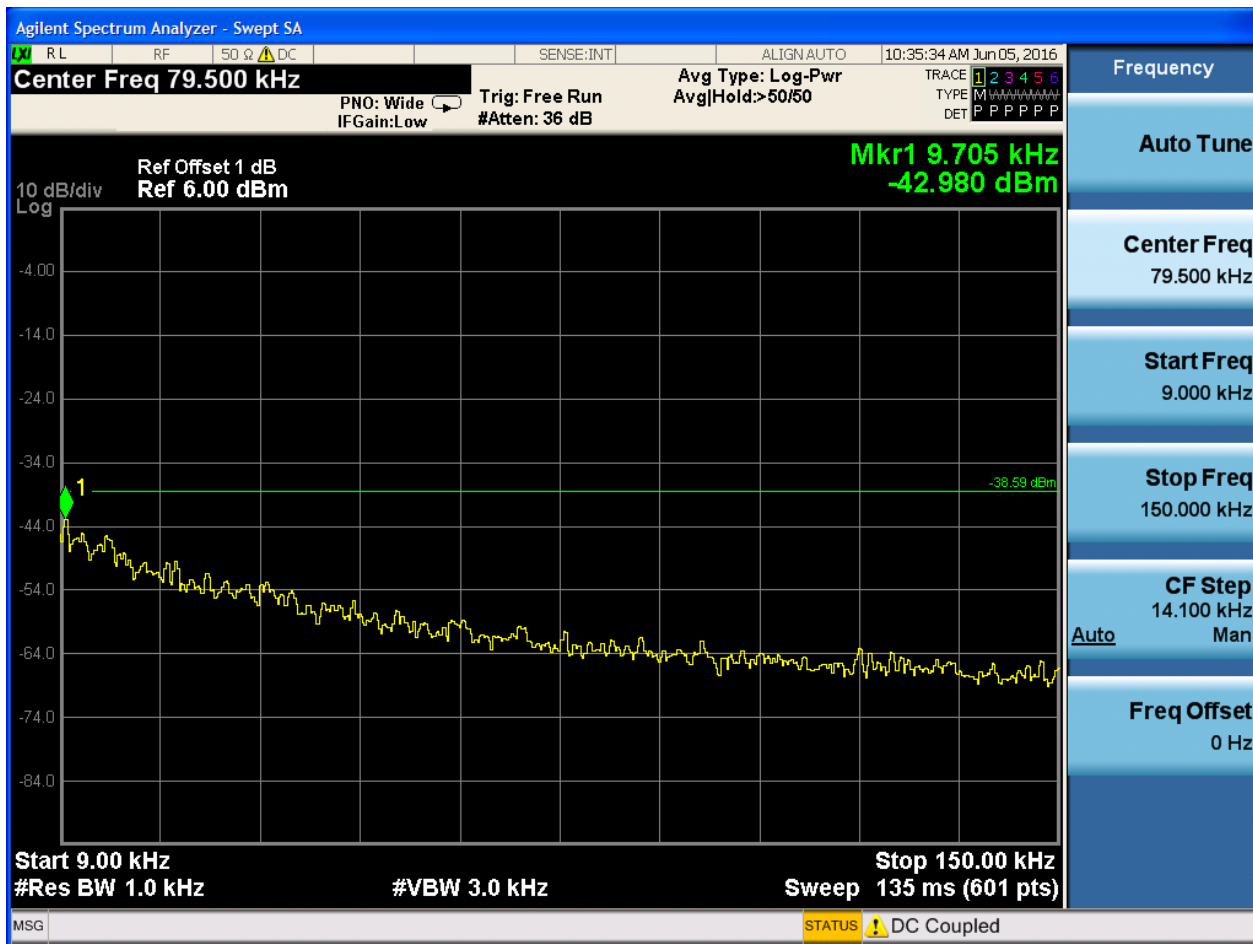


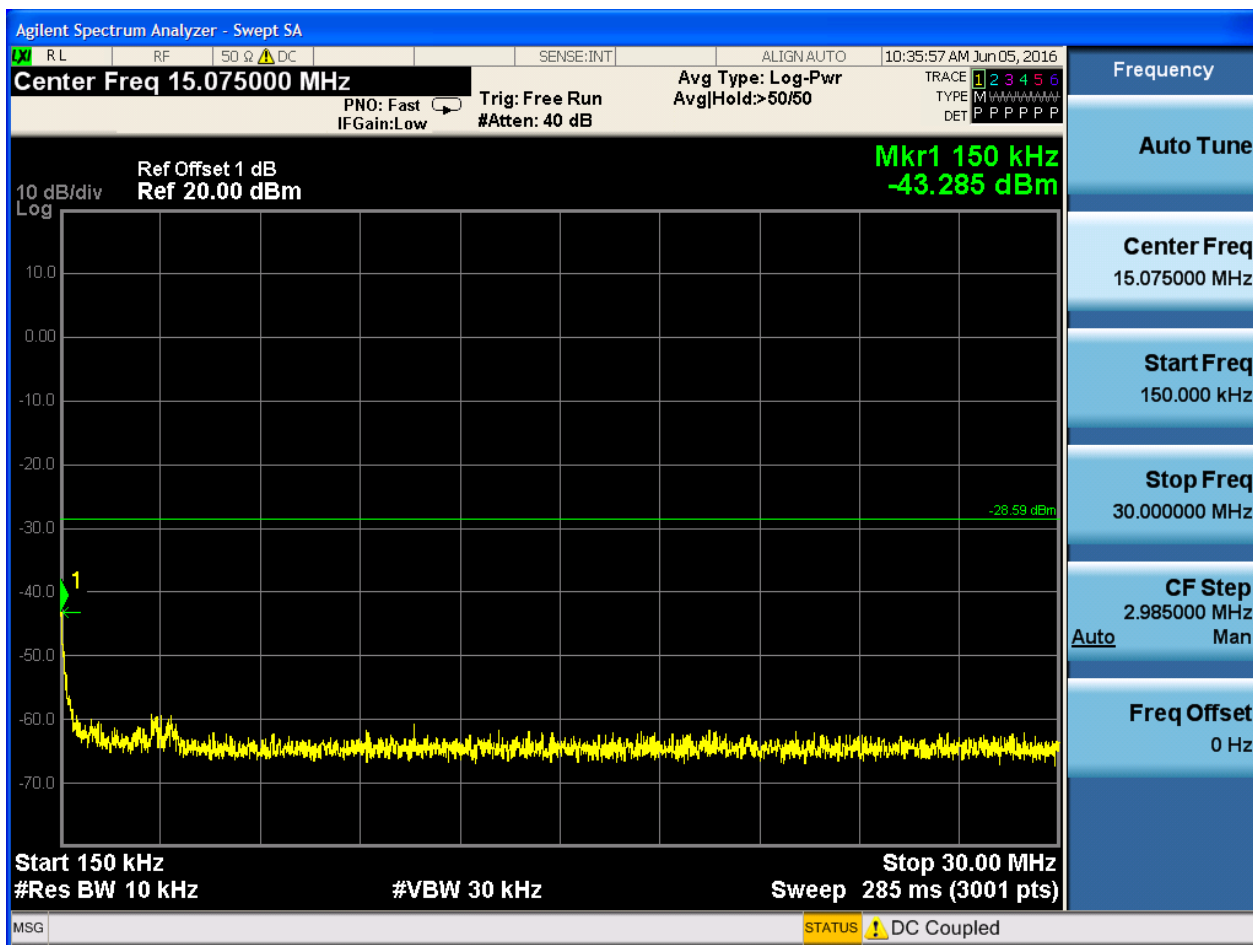


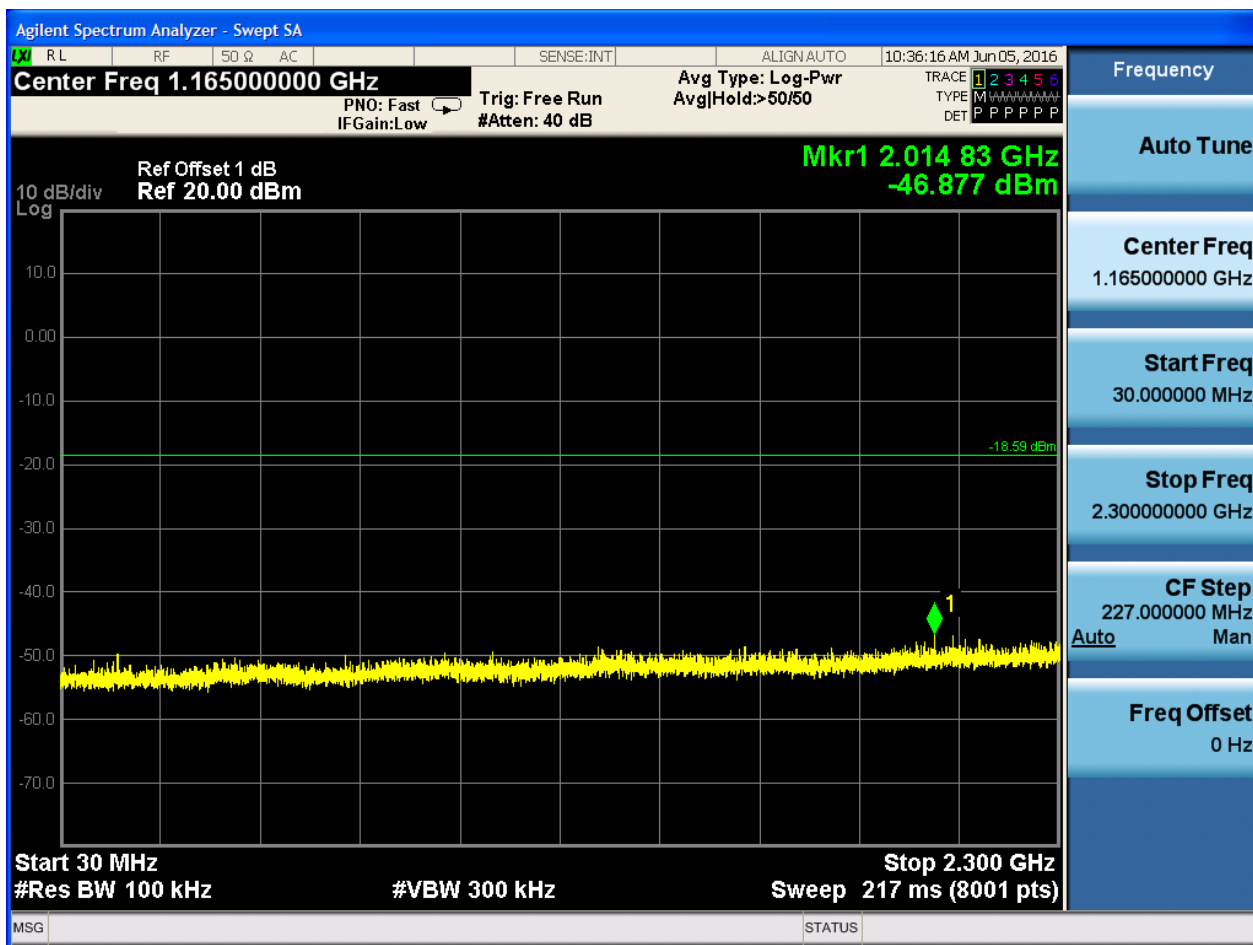
2.5 11B_H@Ant 1

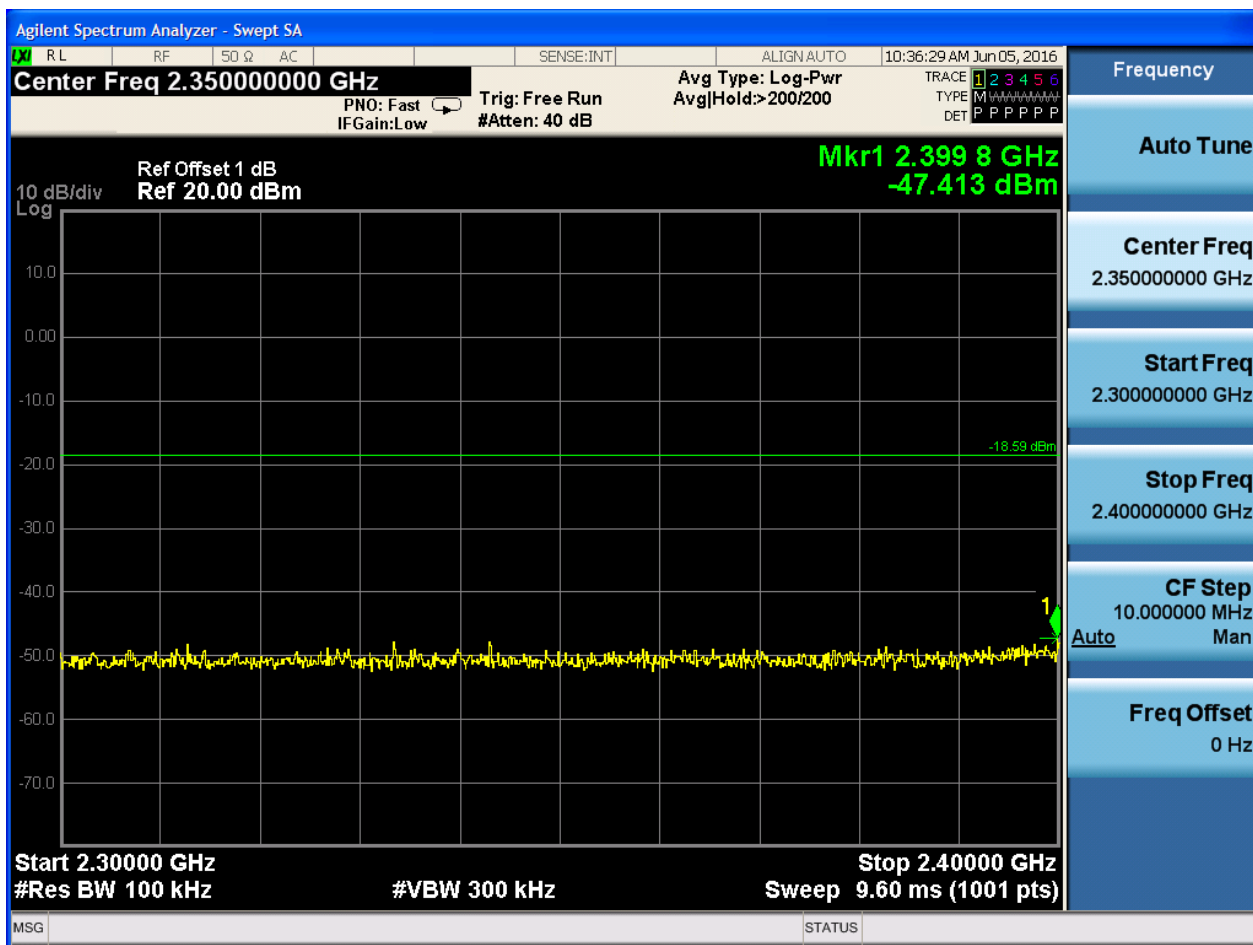
Pref:

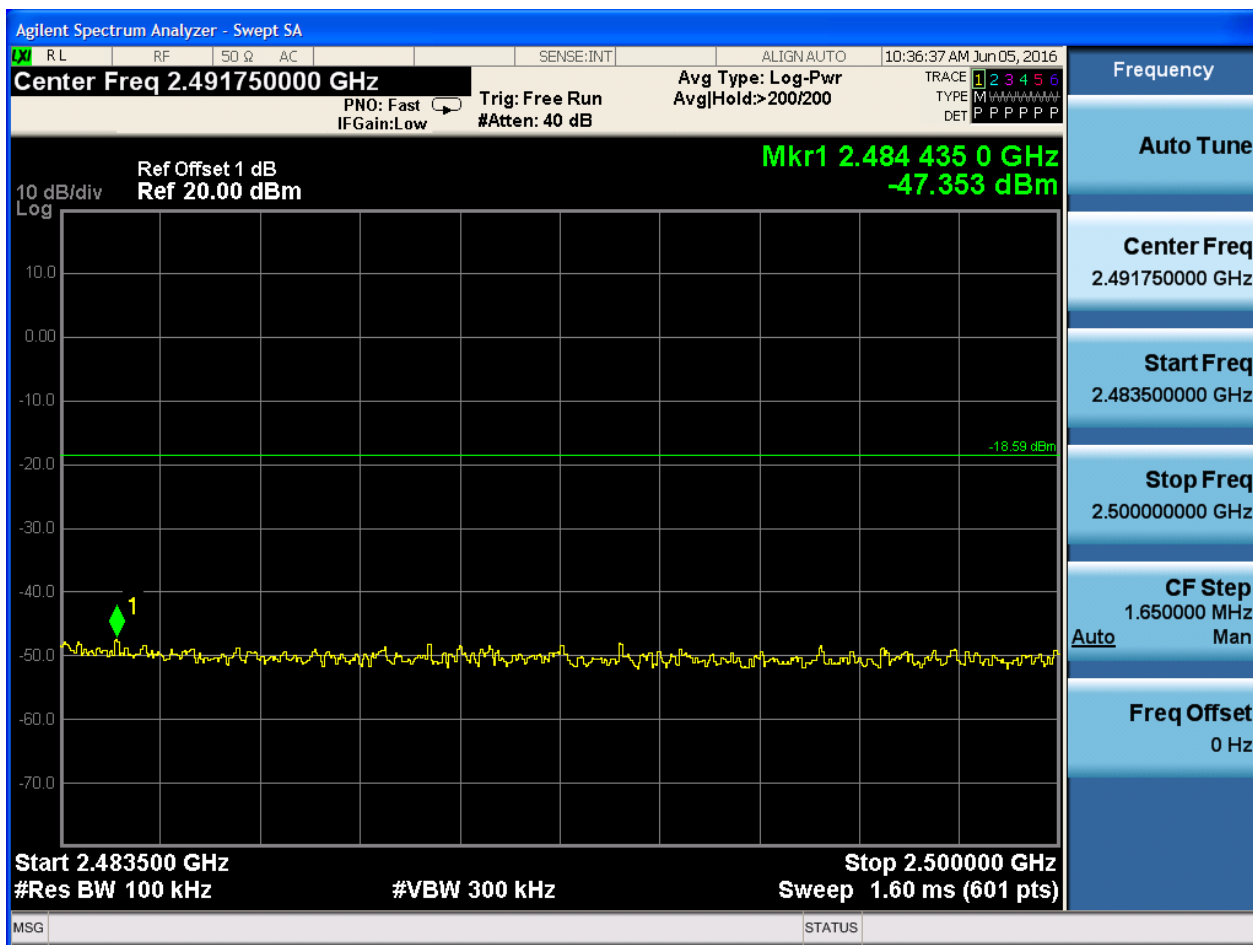


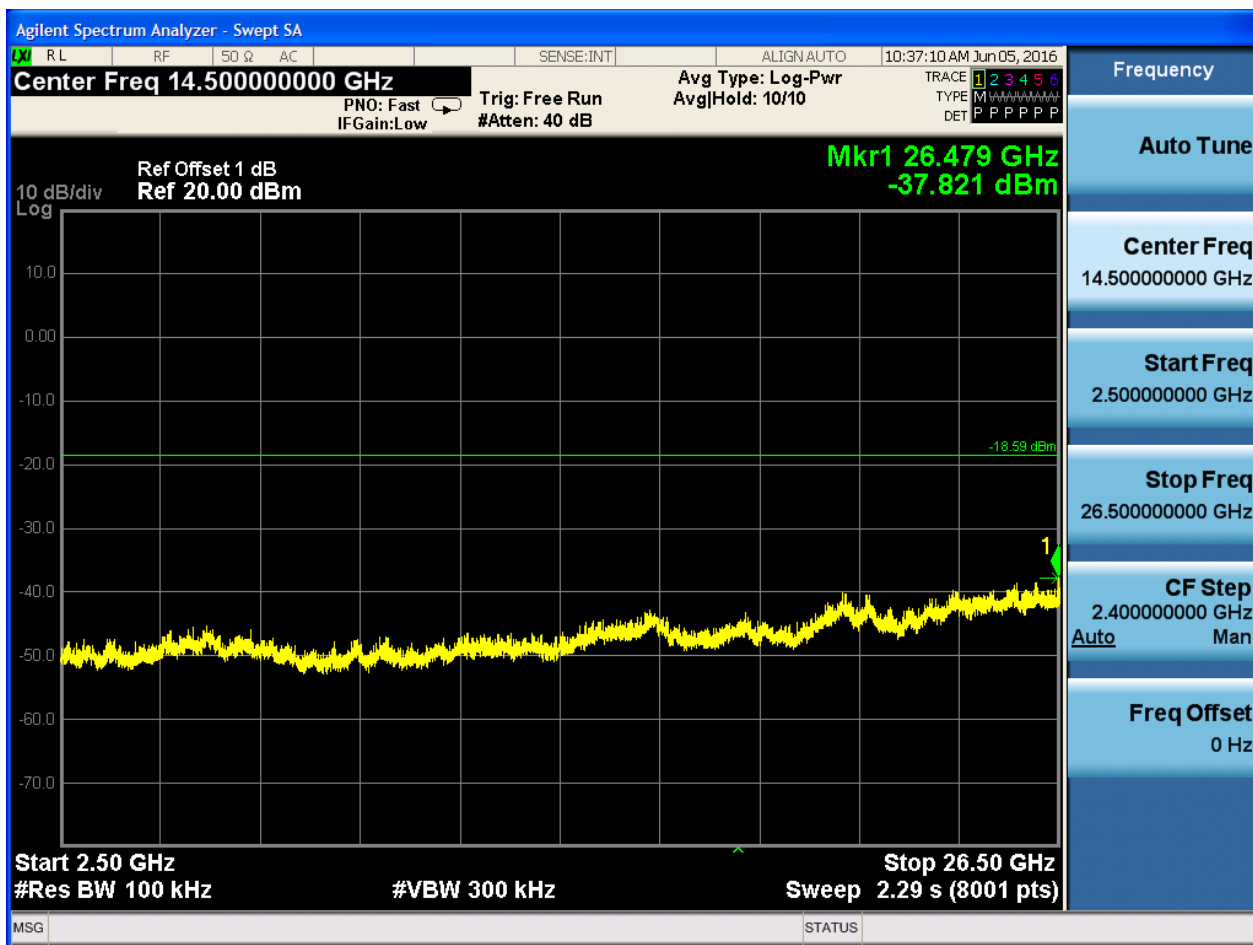
P_uw:







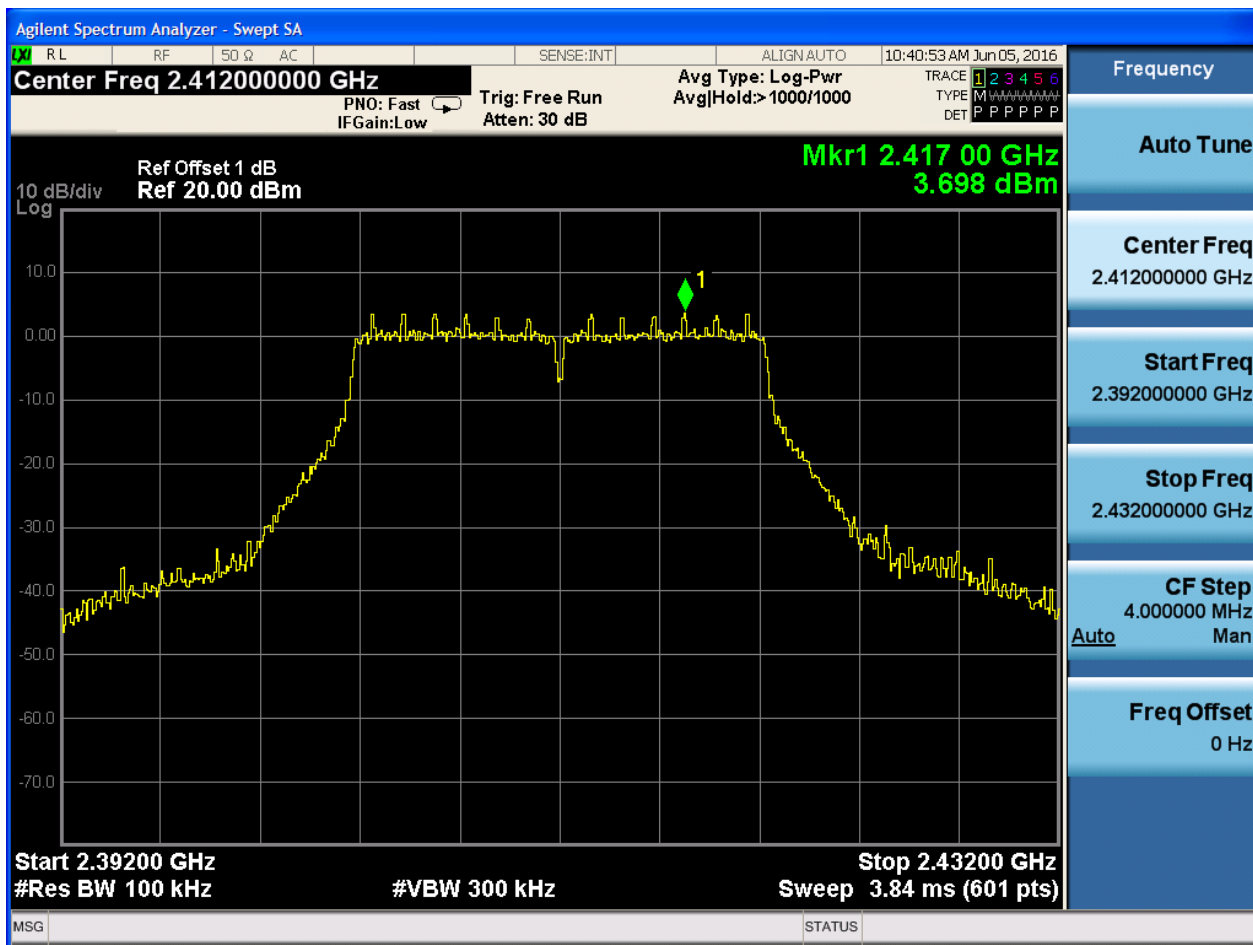


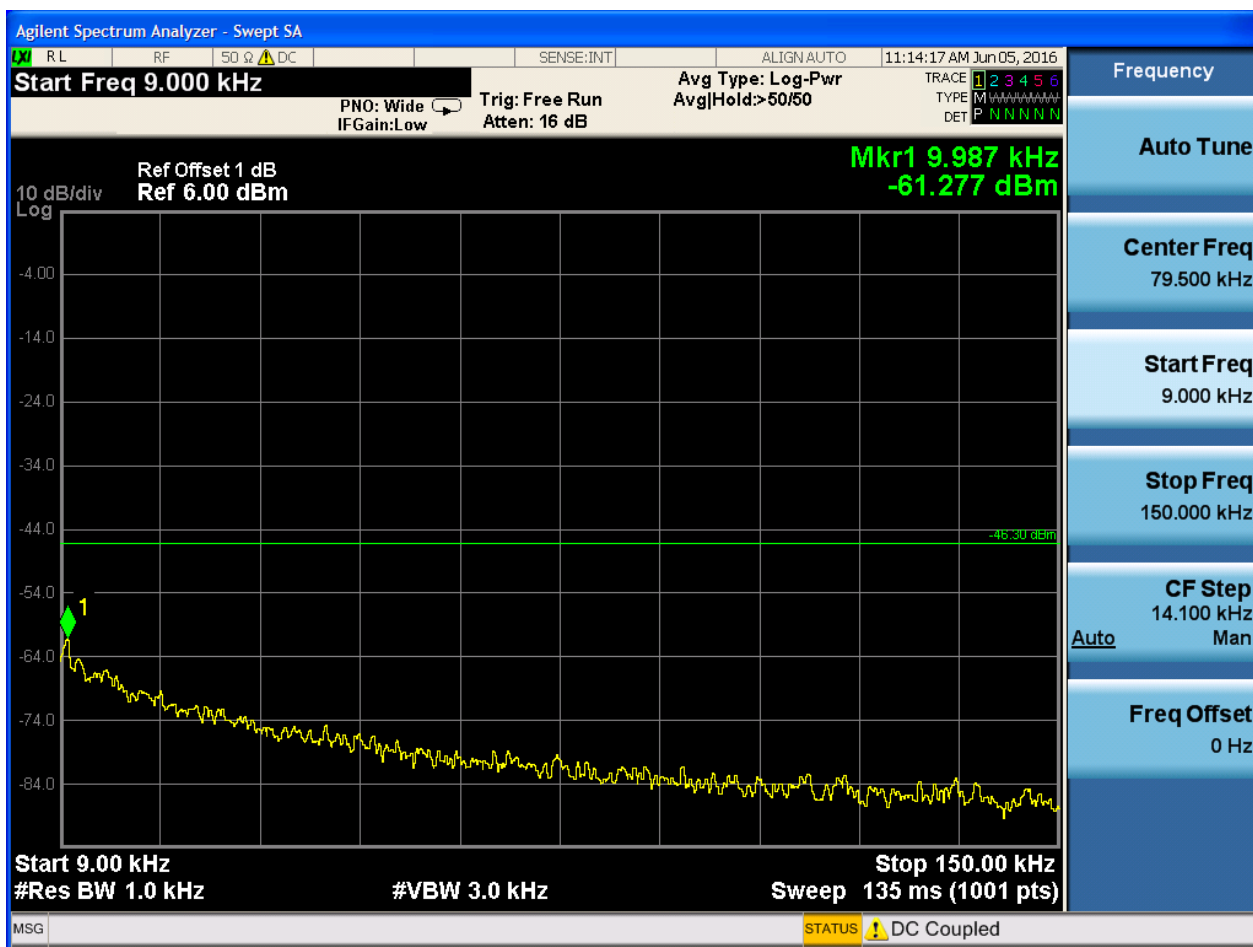


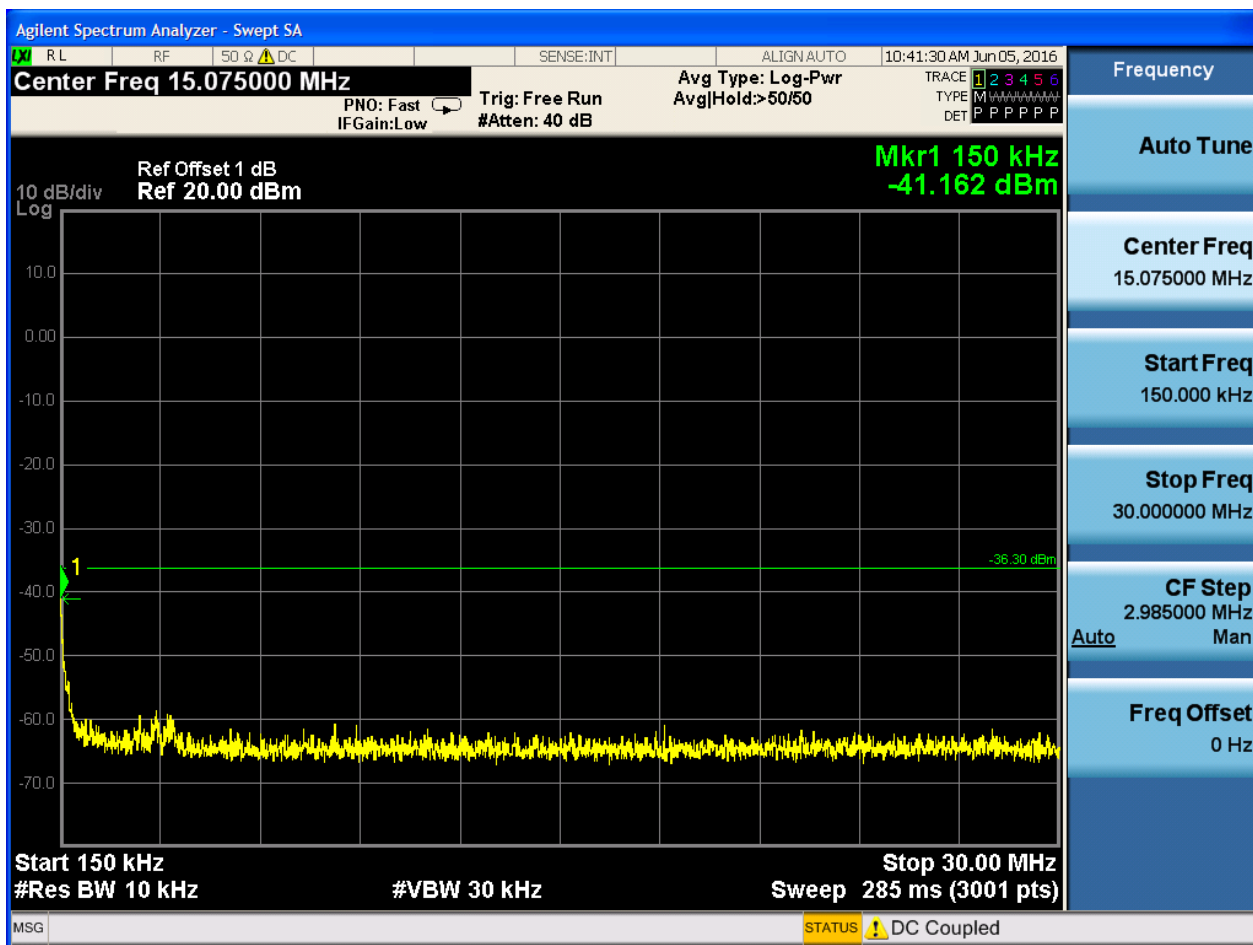


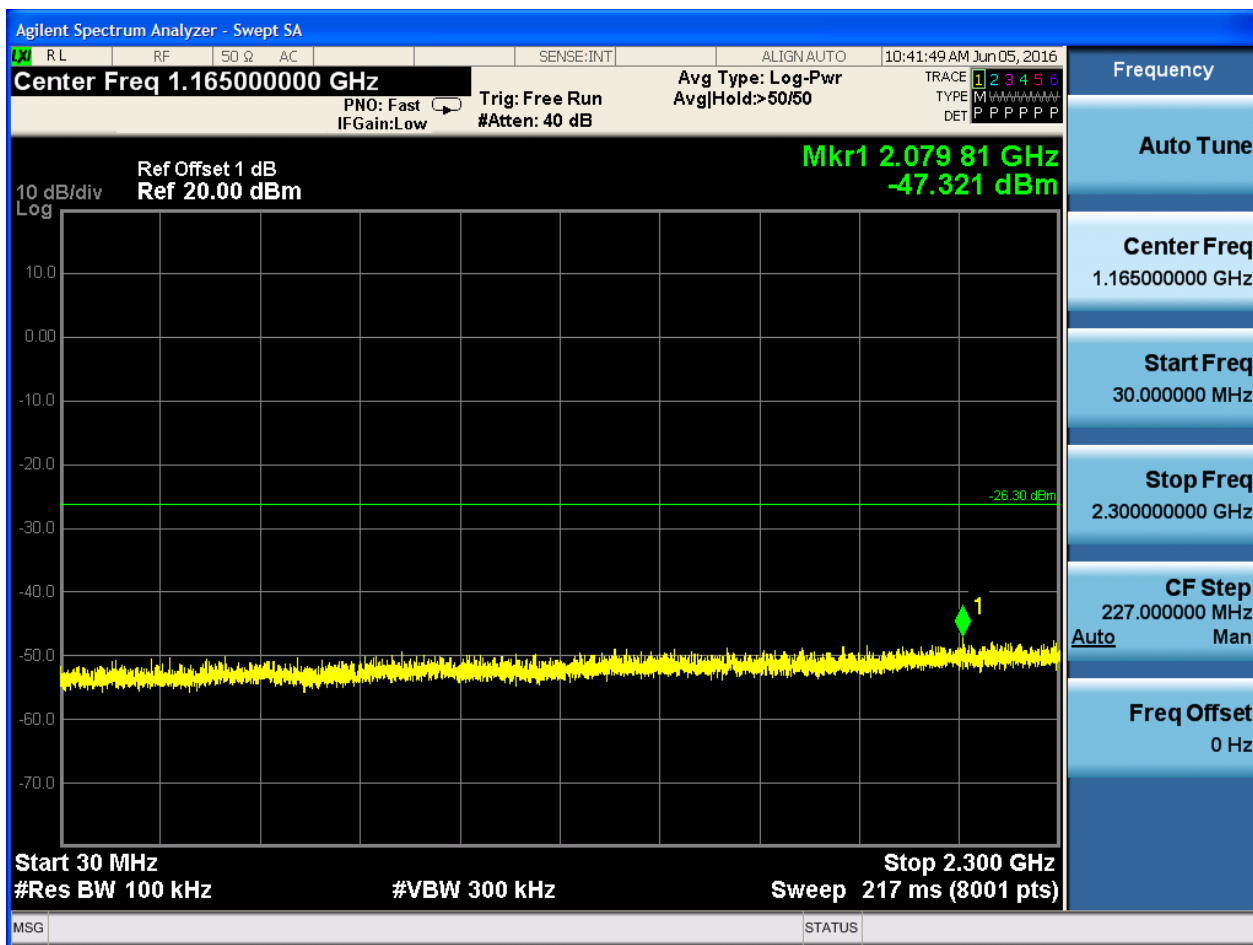
2.7 11G_L@Ant 1

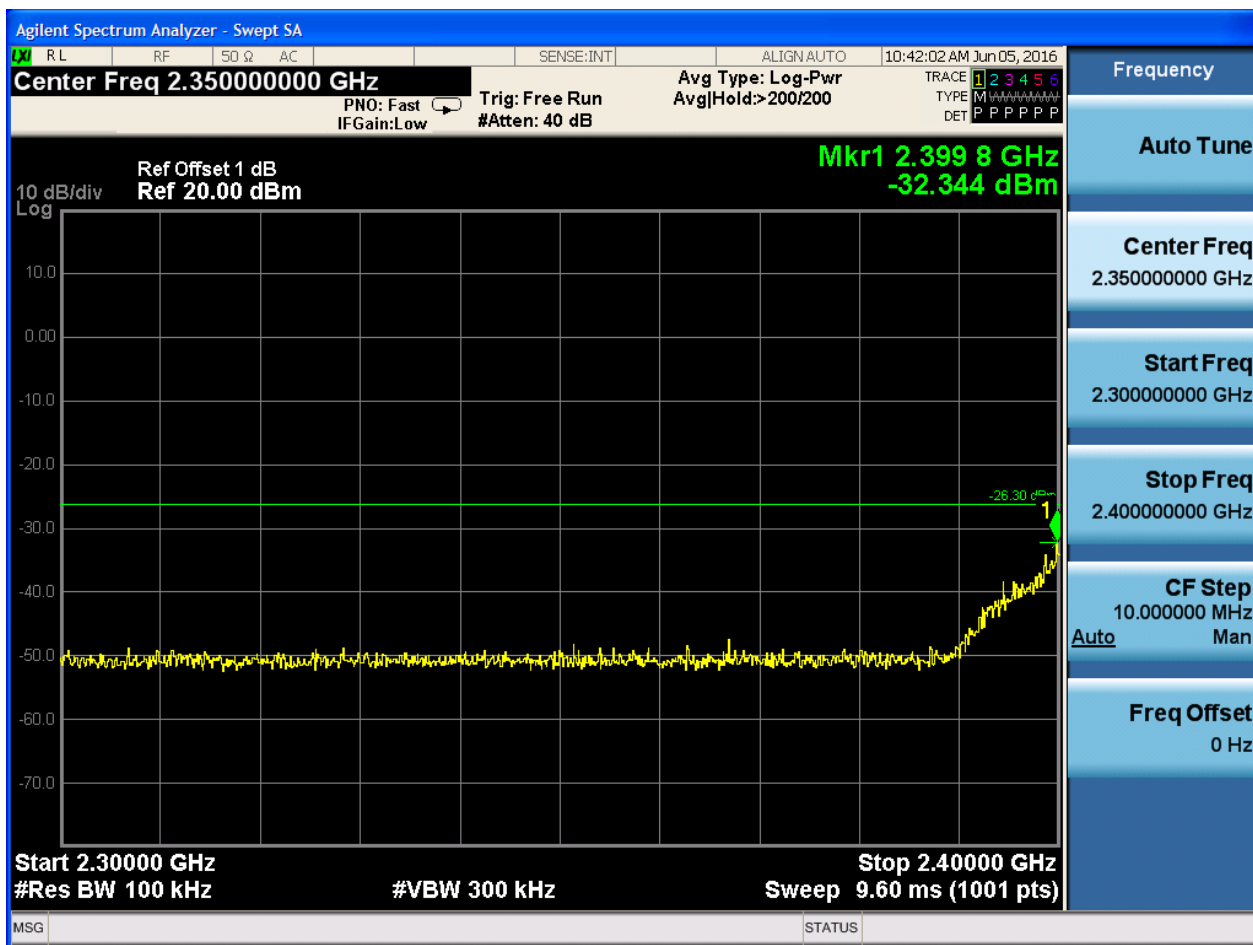
Pref:

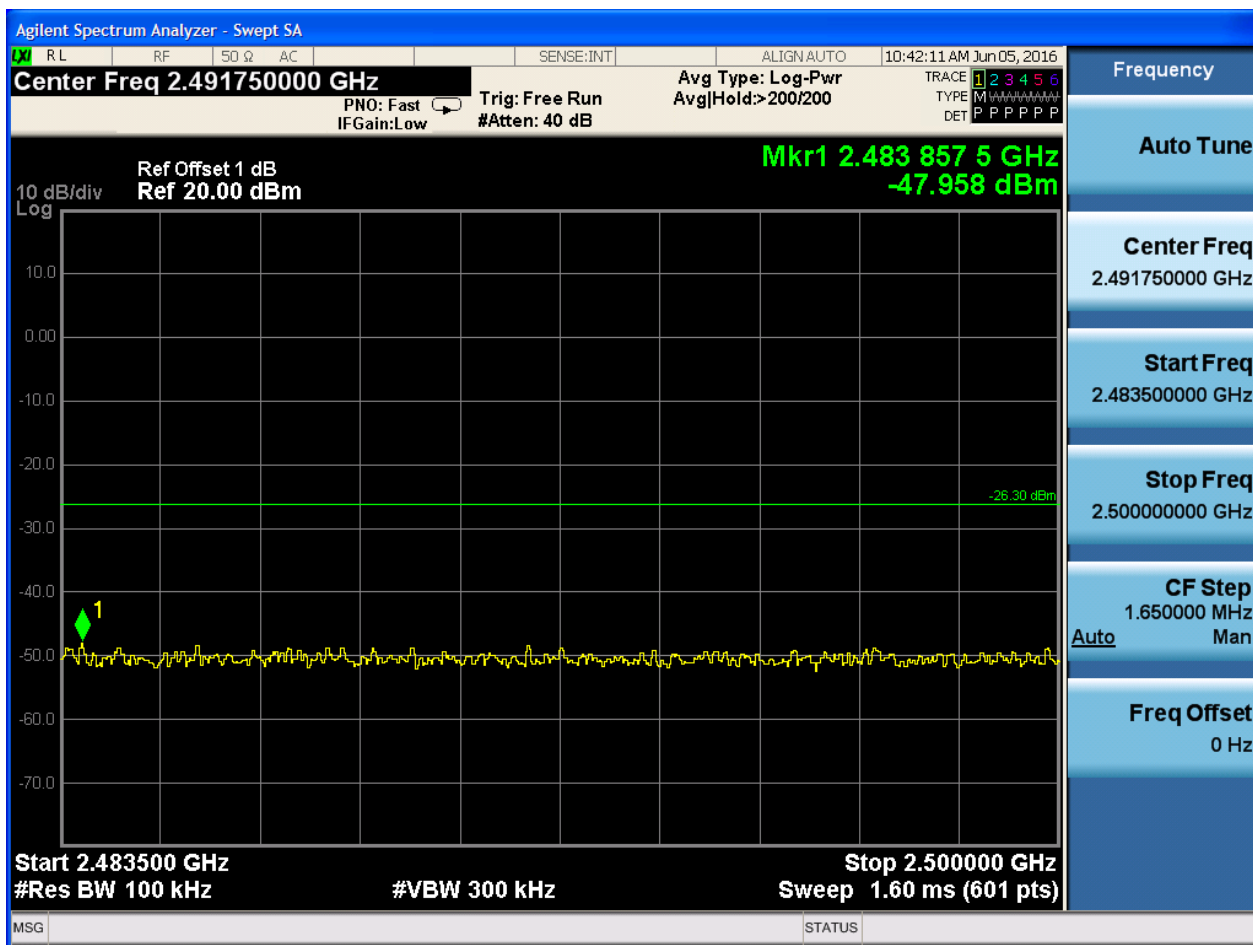


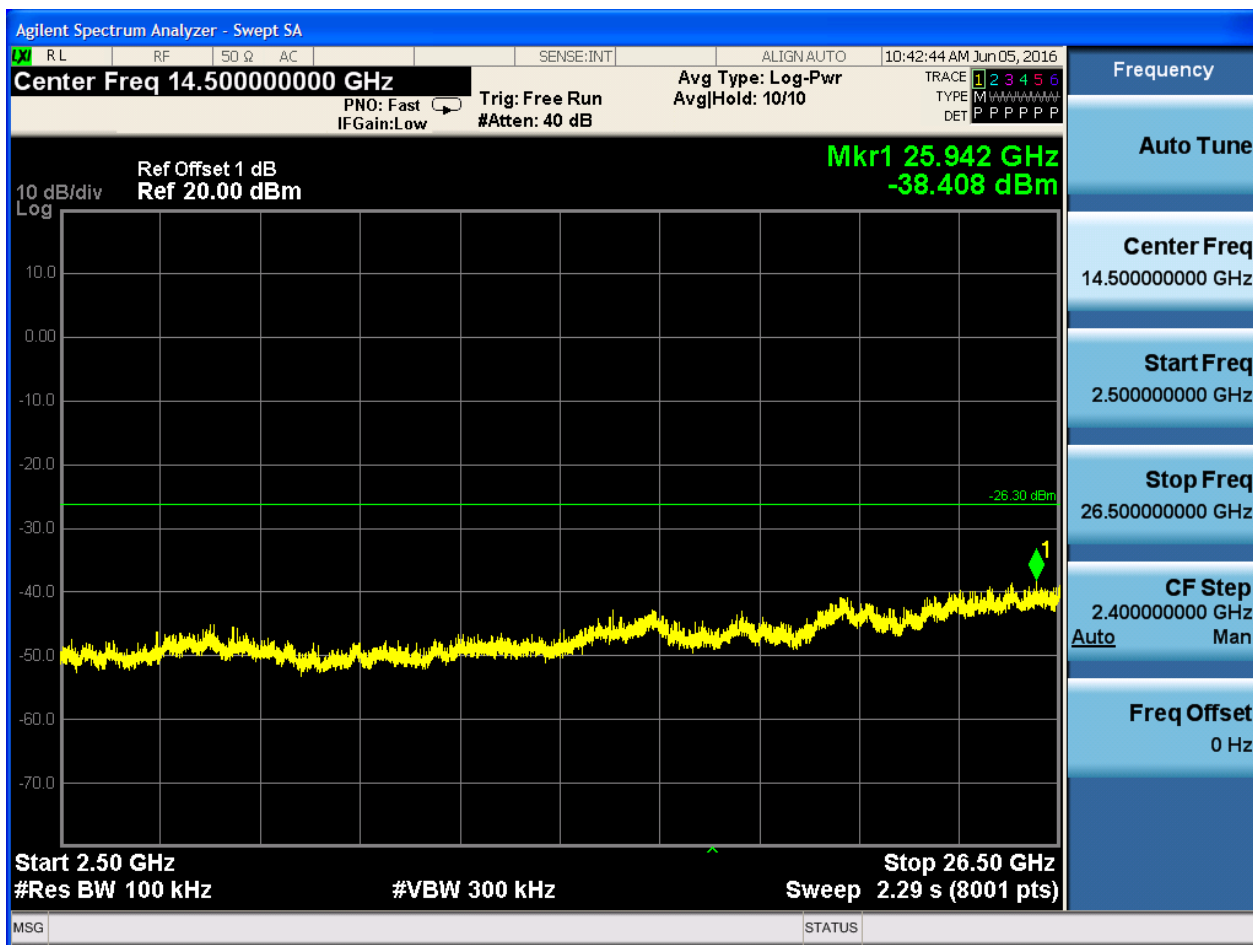
P_uw:





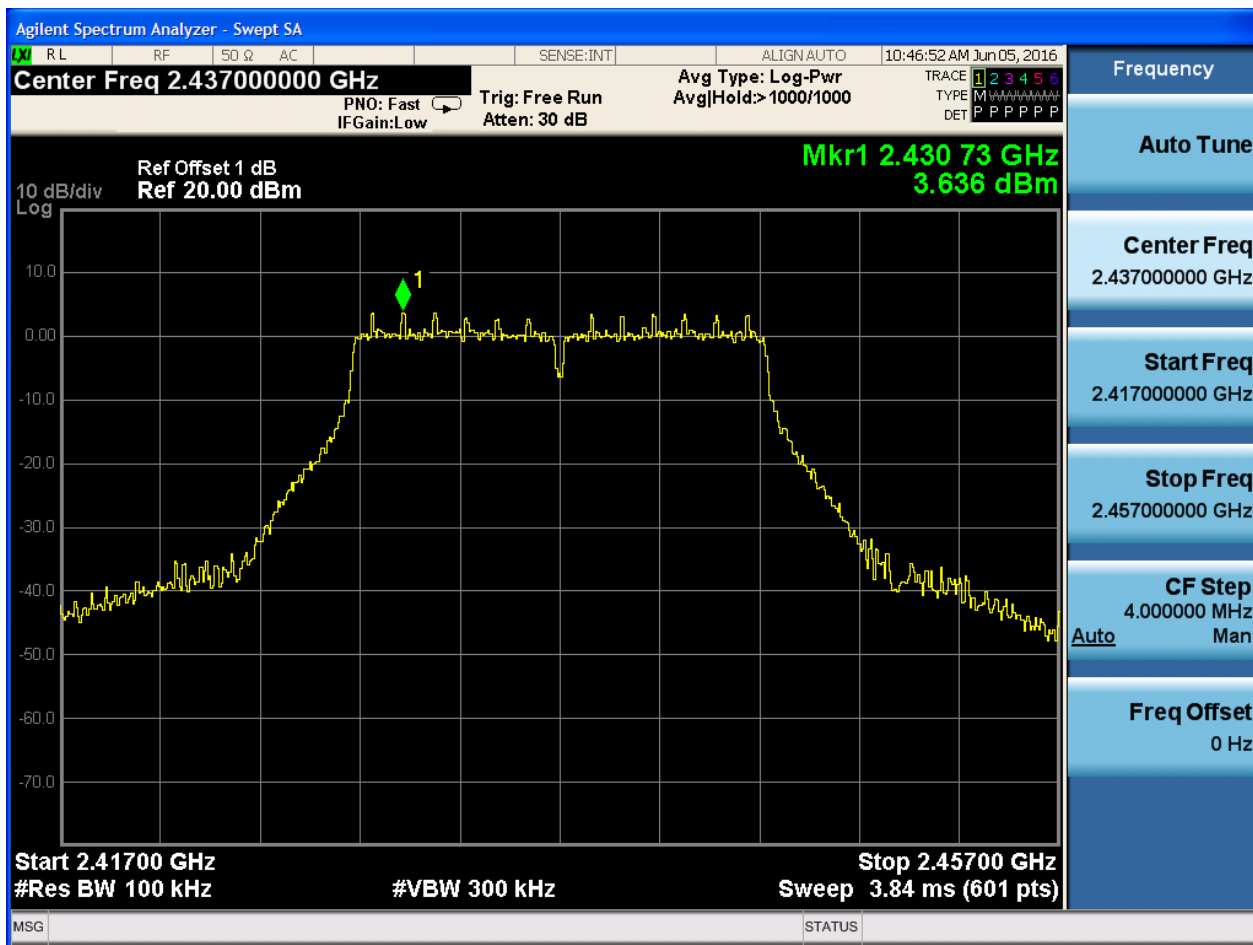




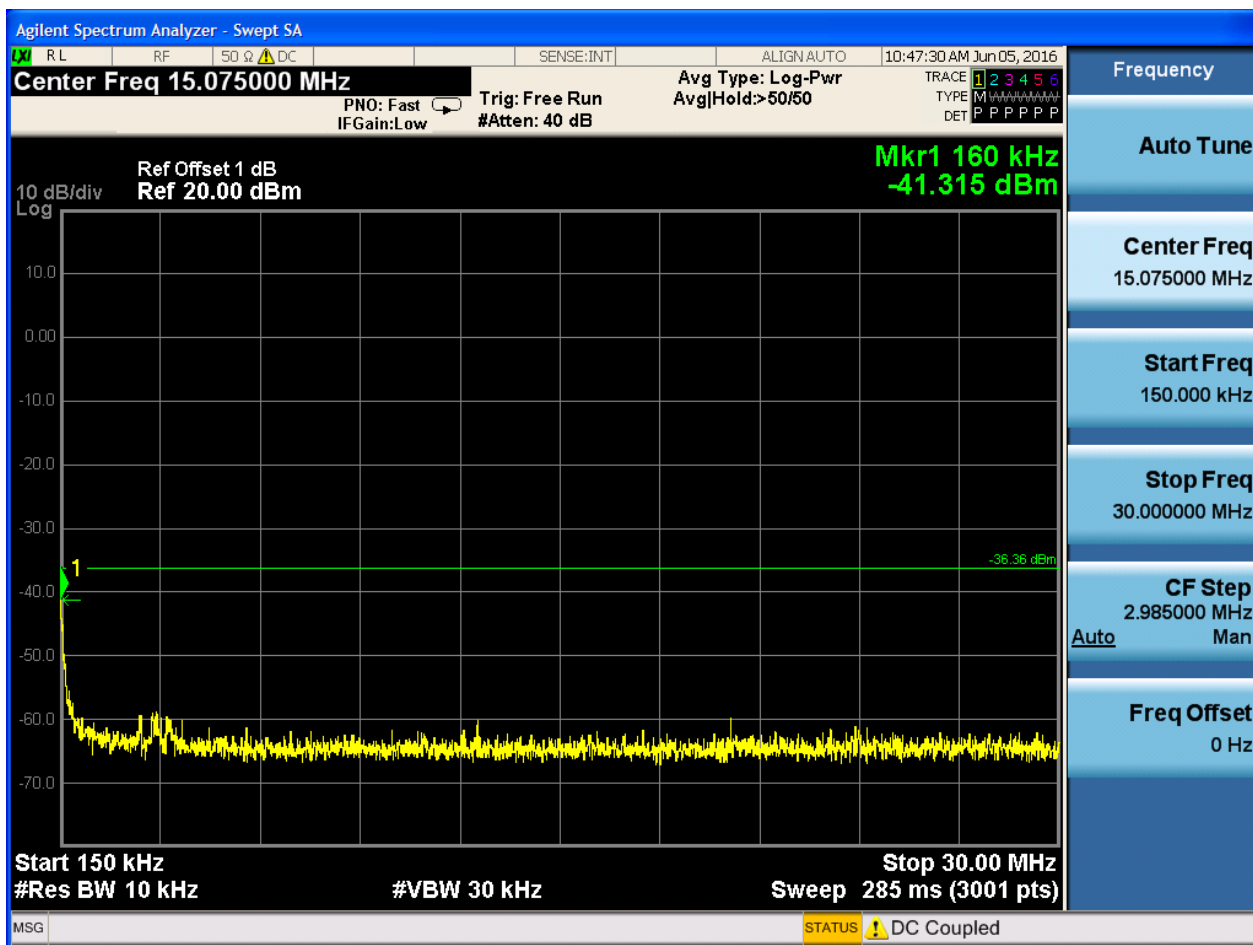


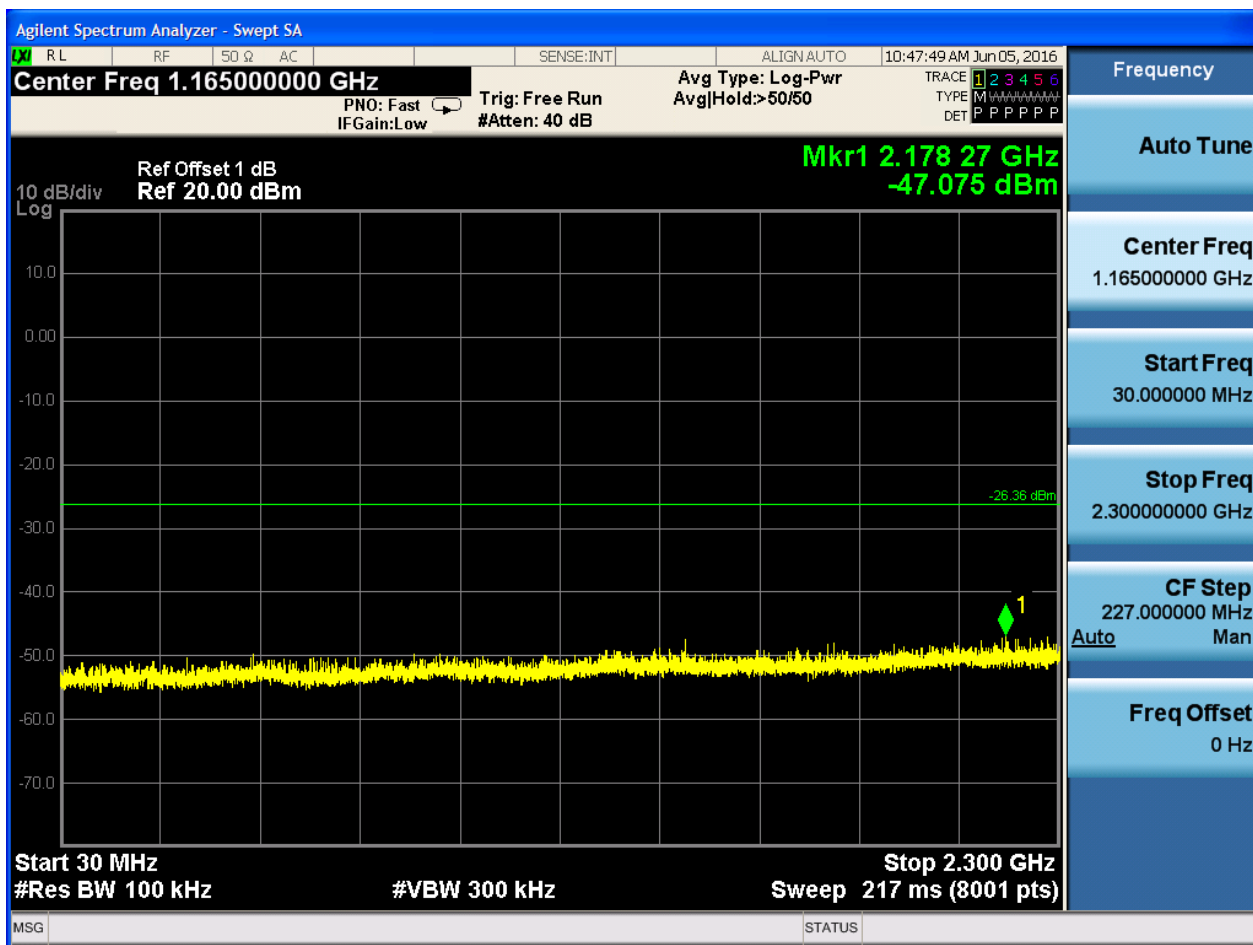
2.9 11G_M@Ant 1

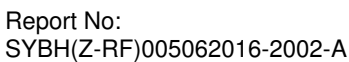
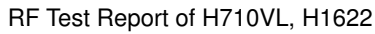
Pref:

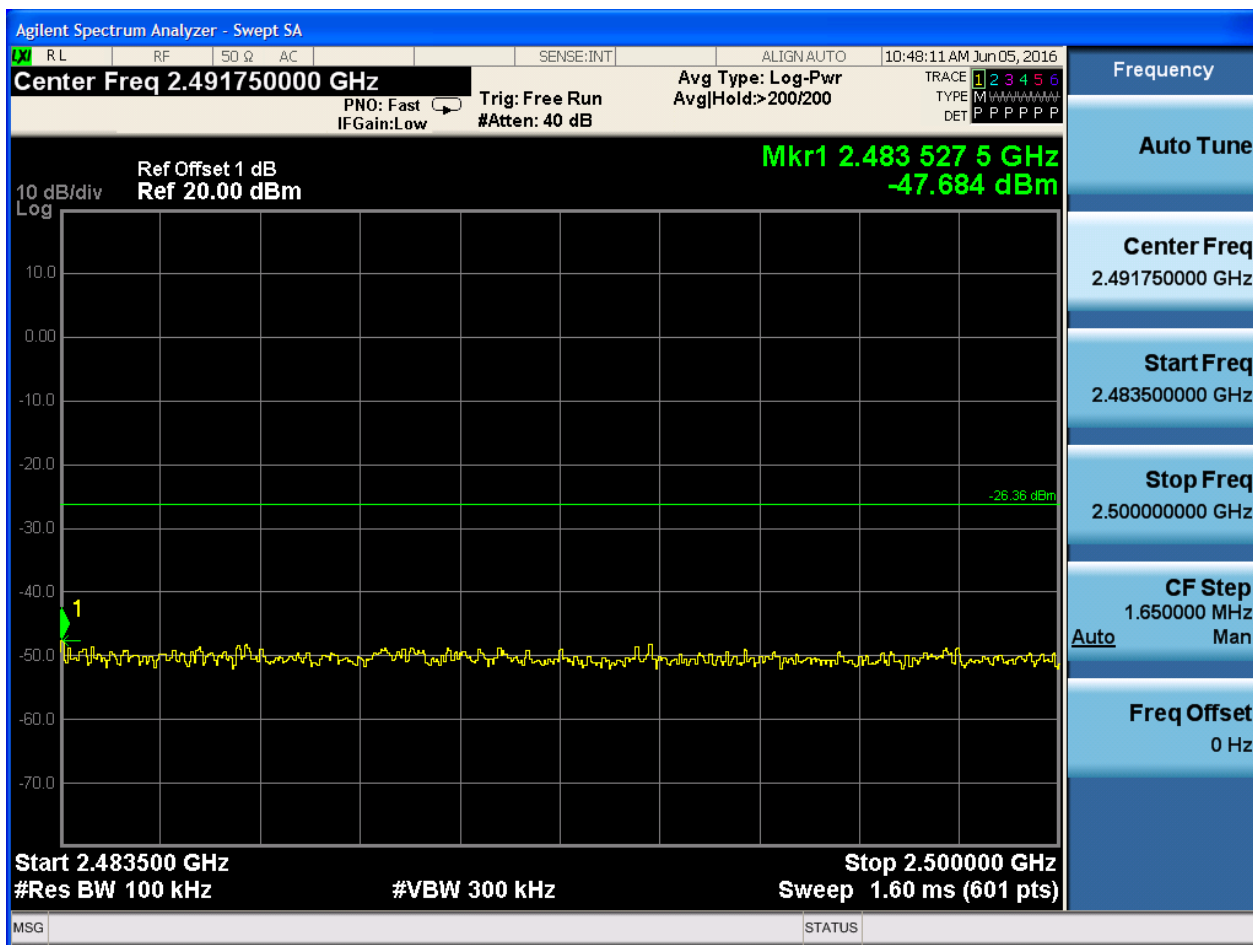


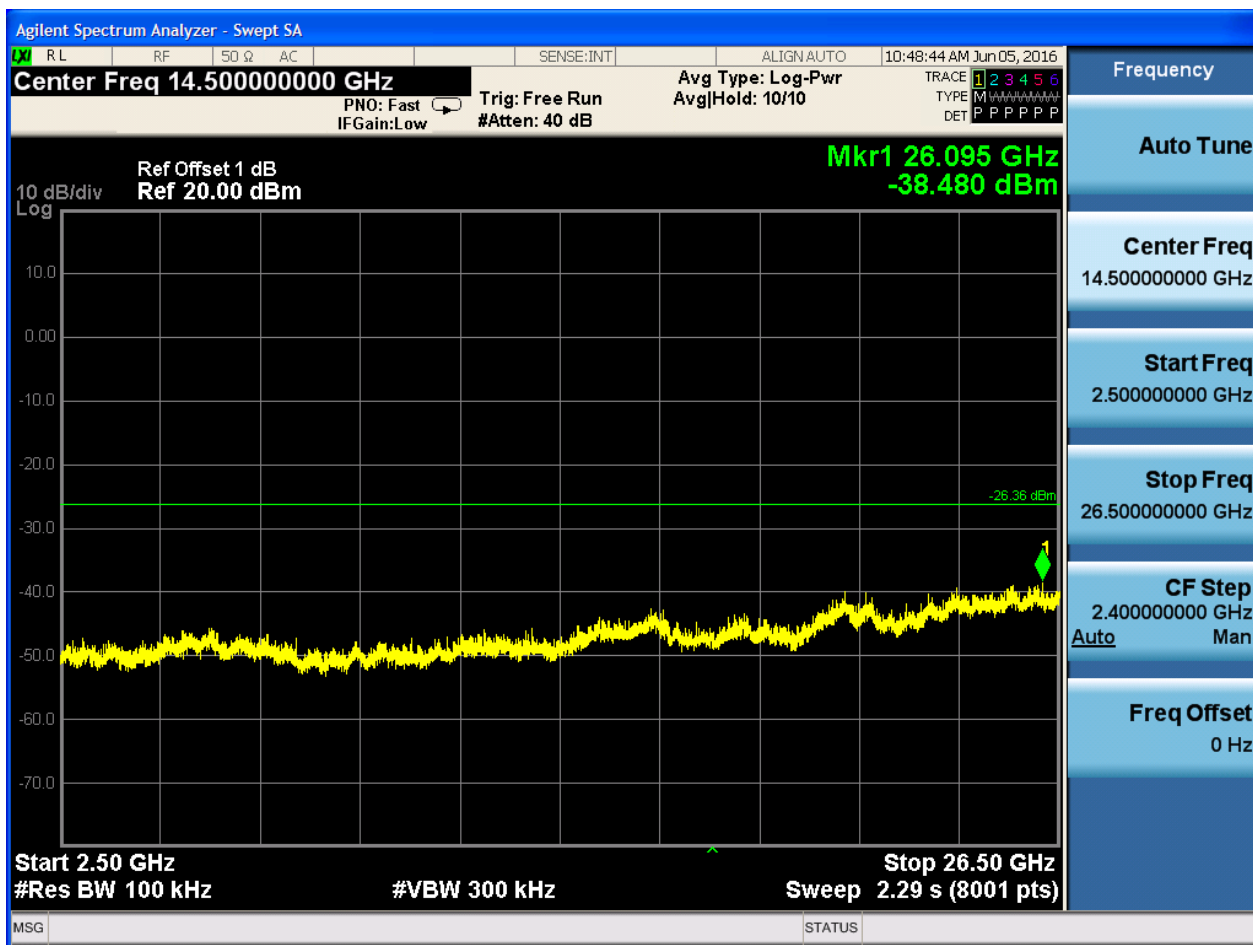
P_uw:







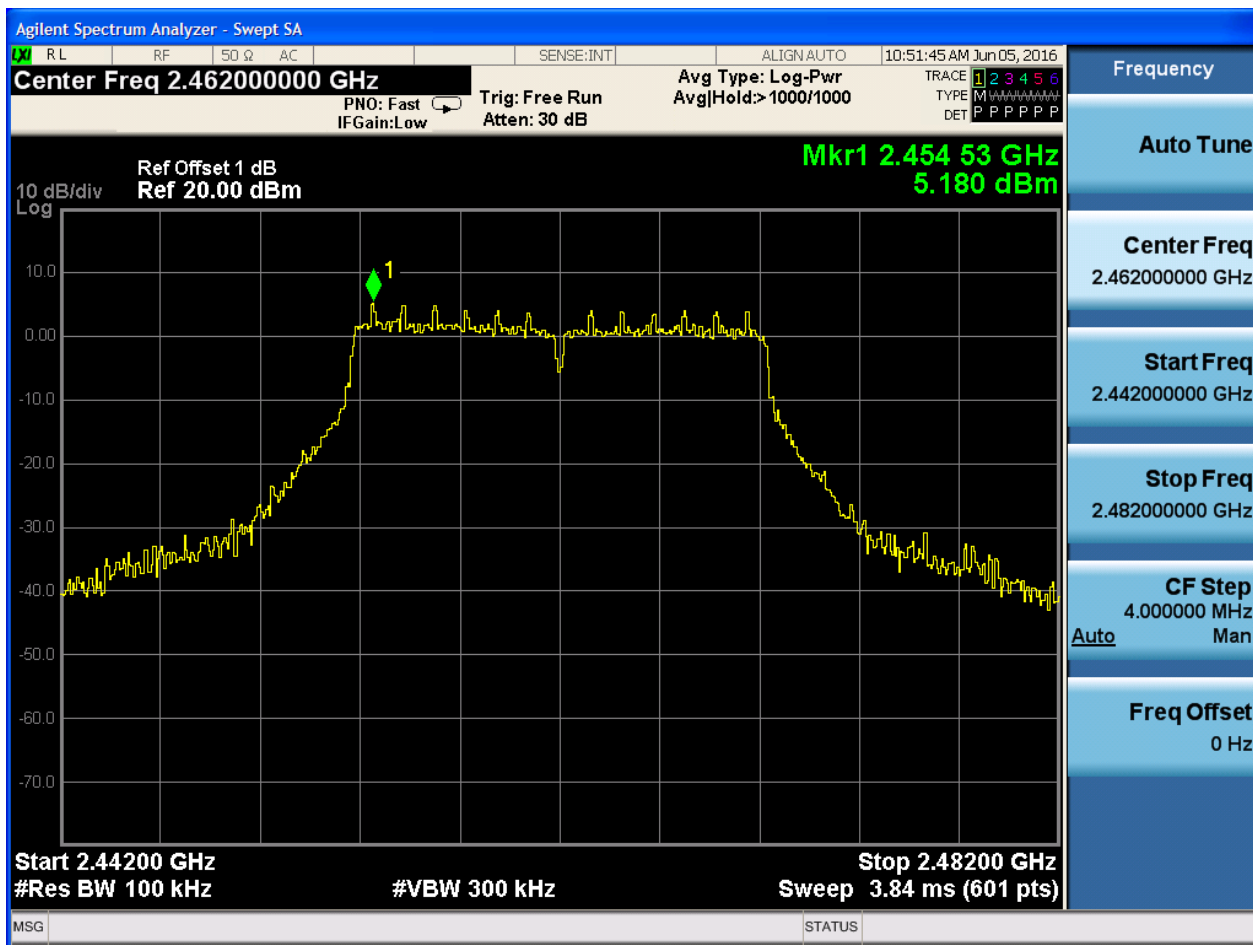


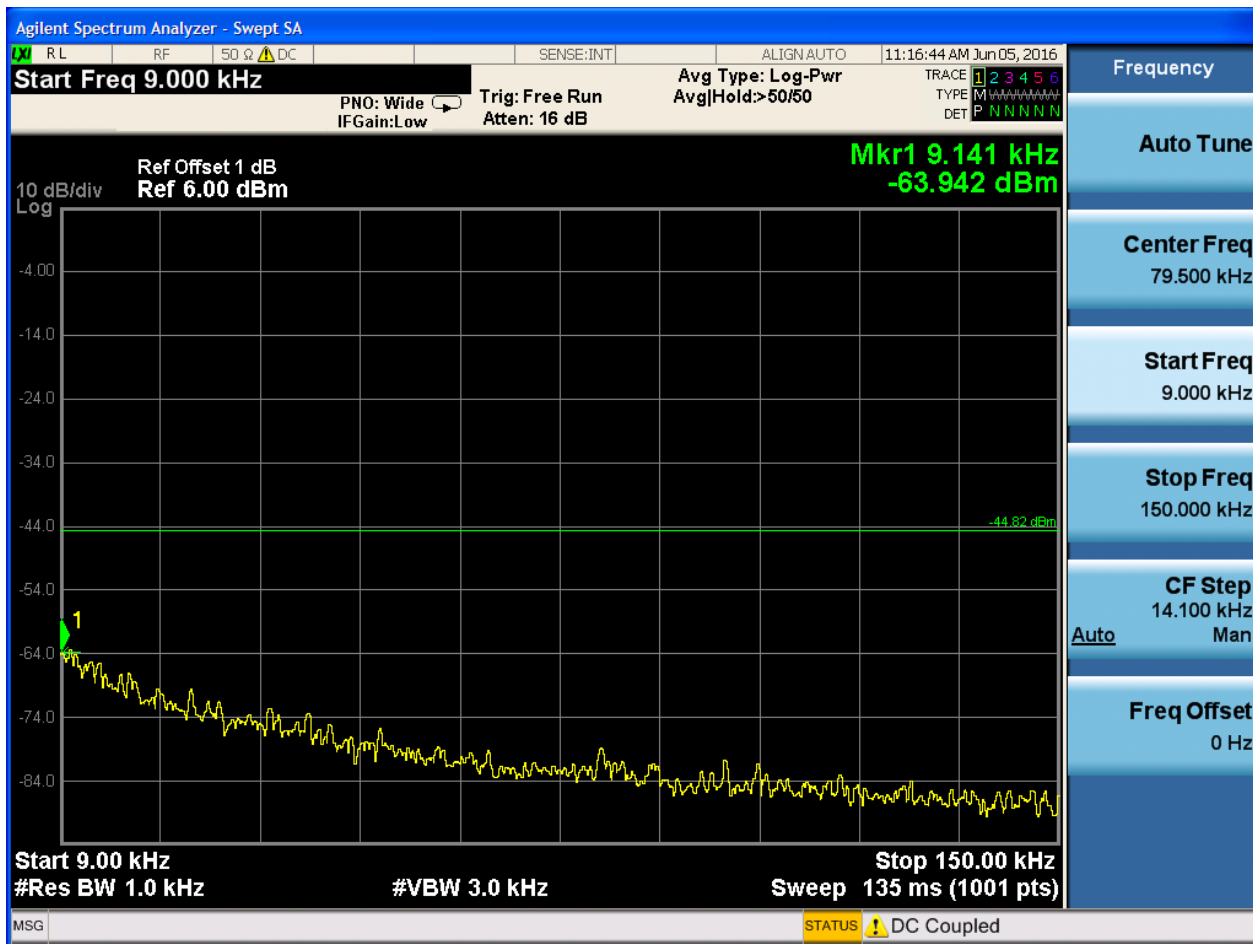


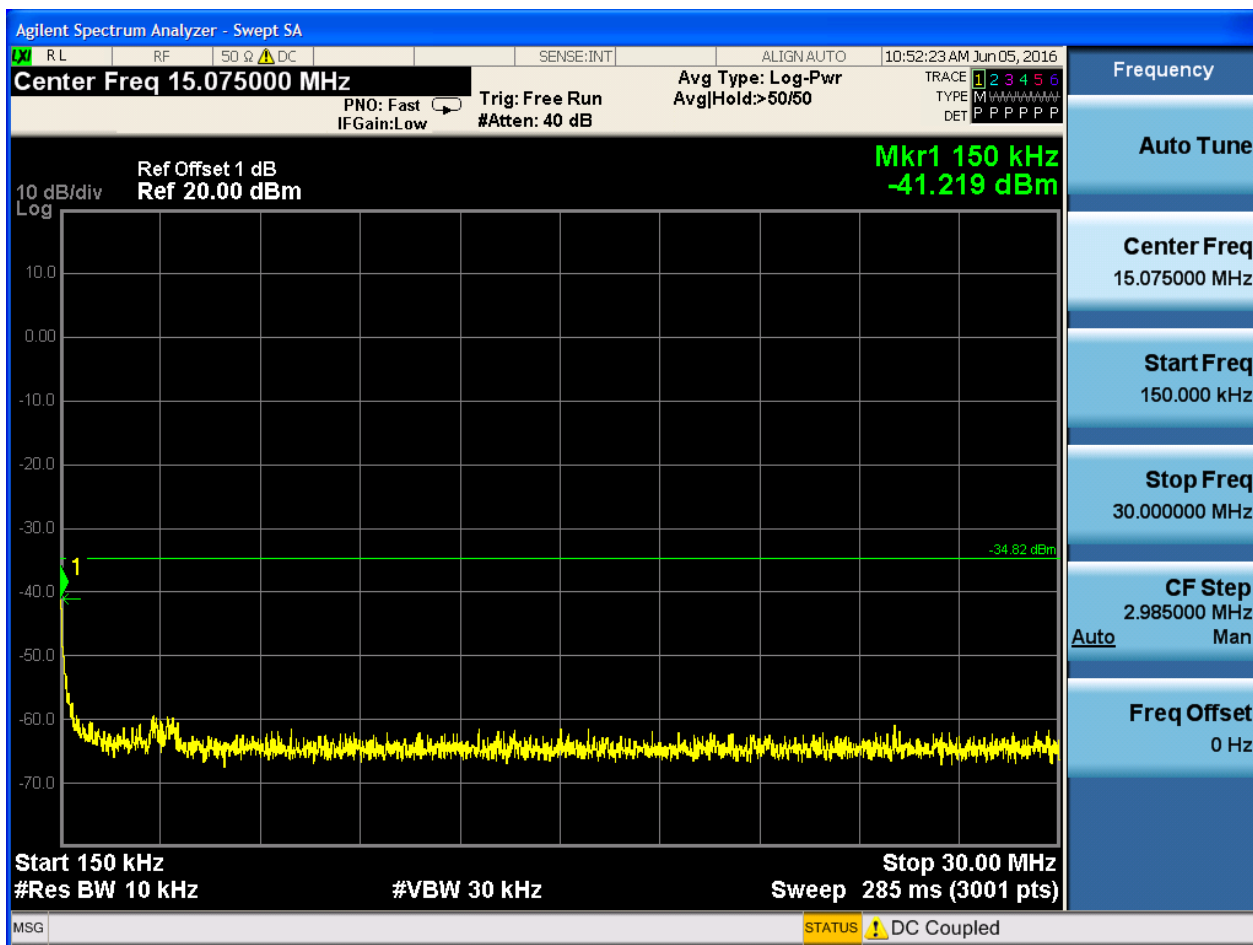


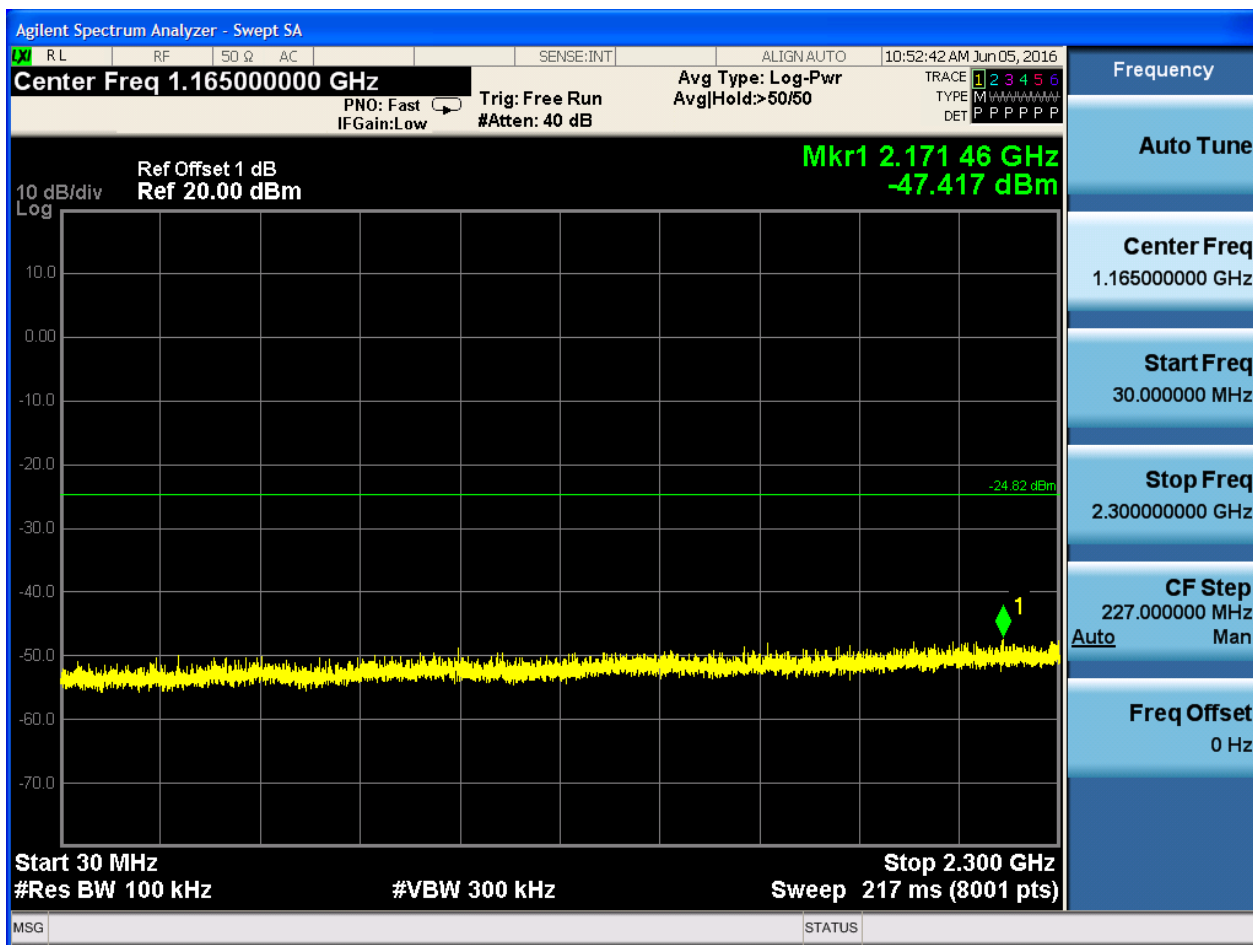
2.11 11G_H@Ant 1

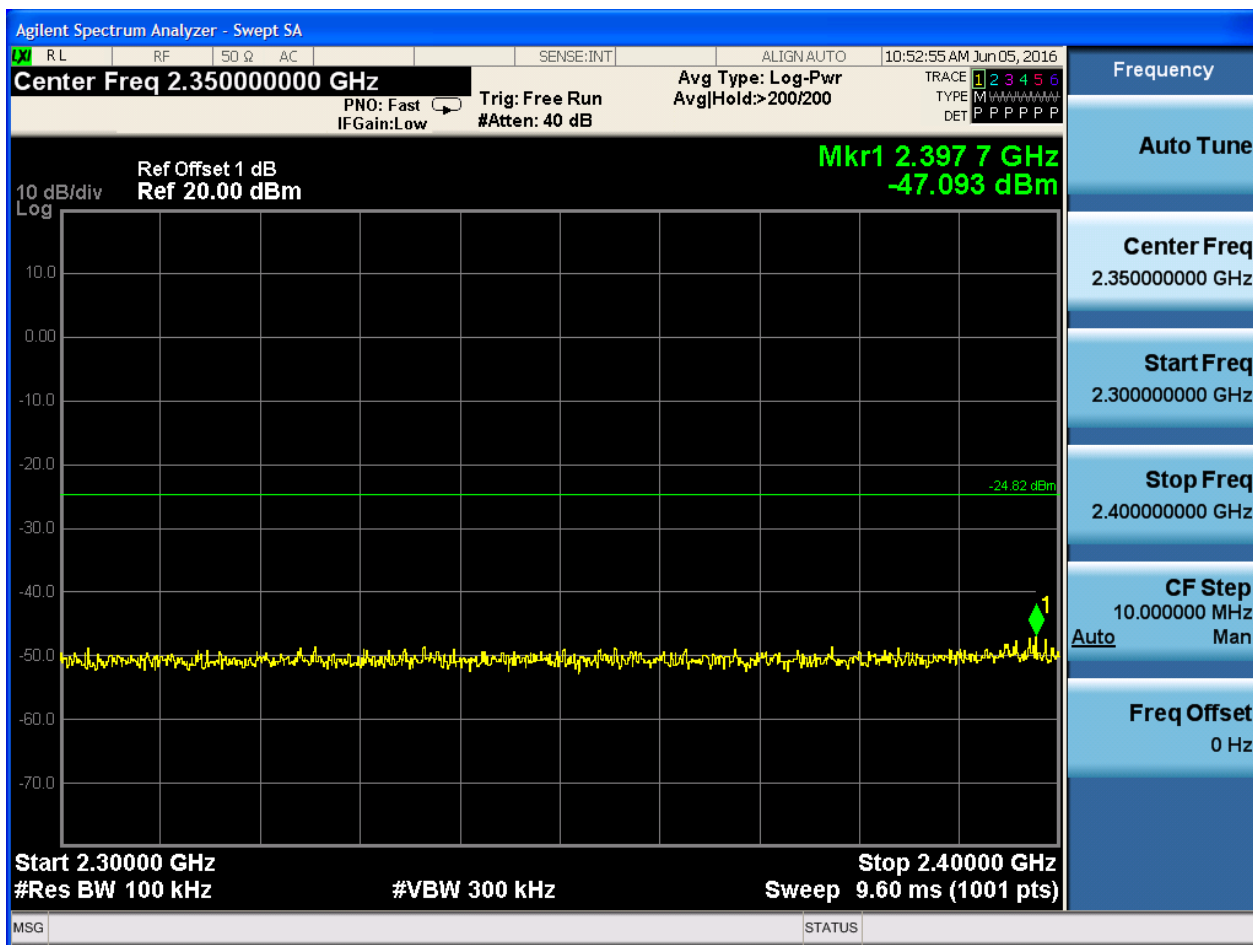
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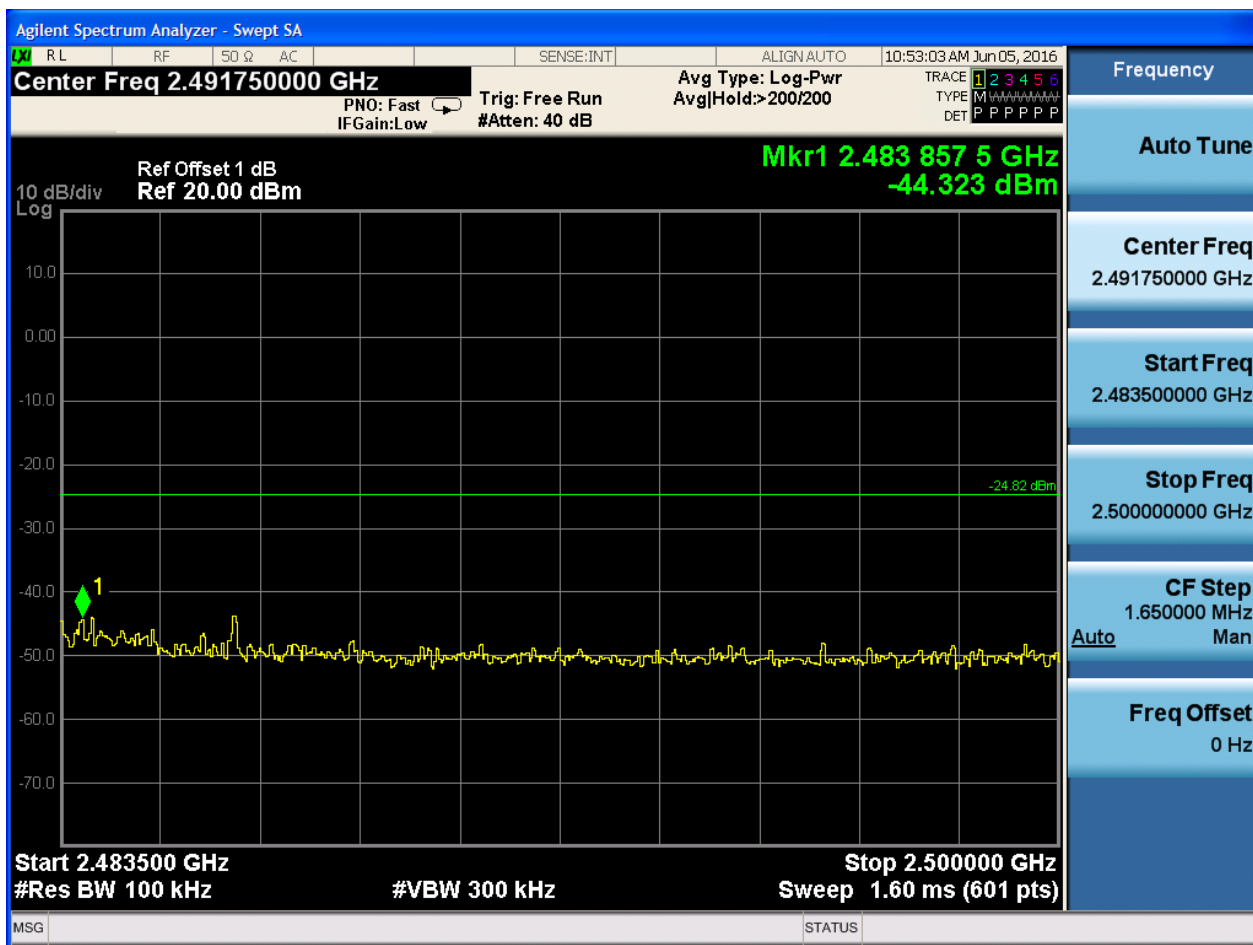


P_{uw}:





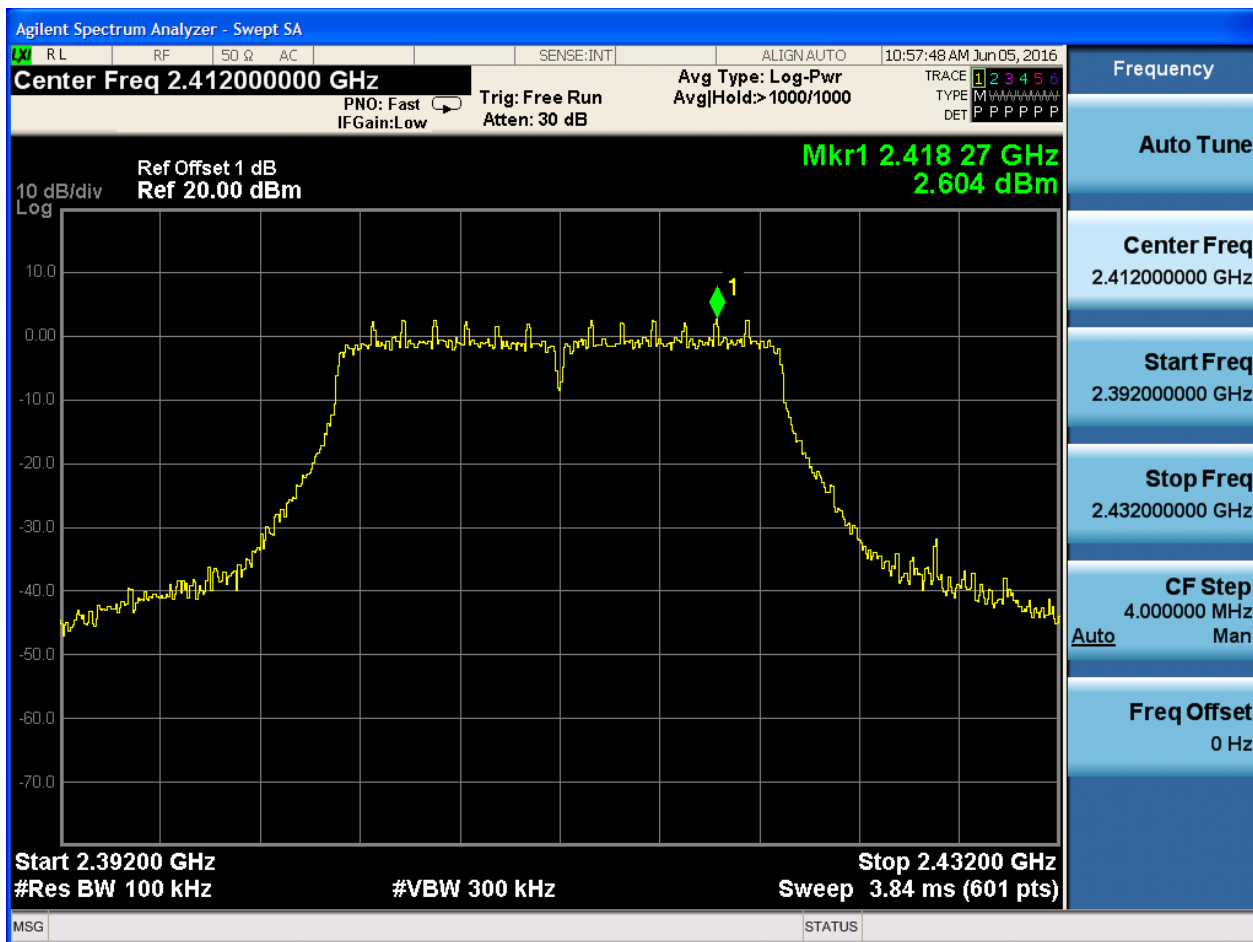


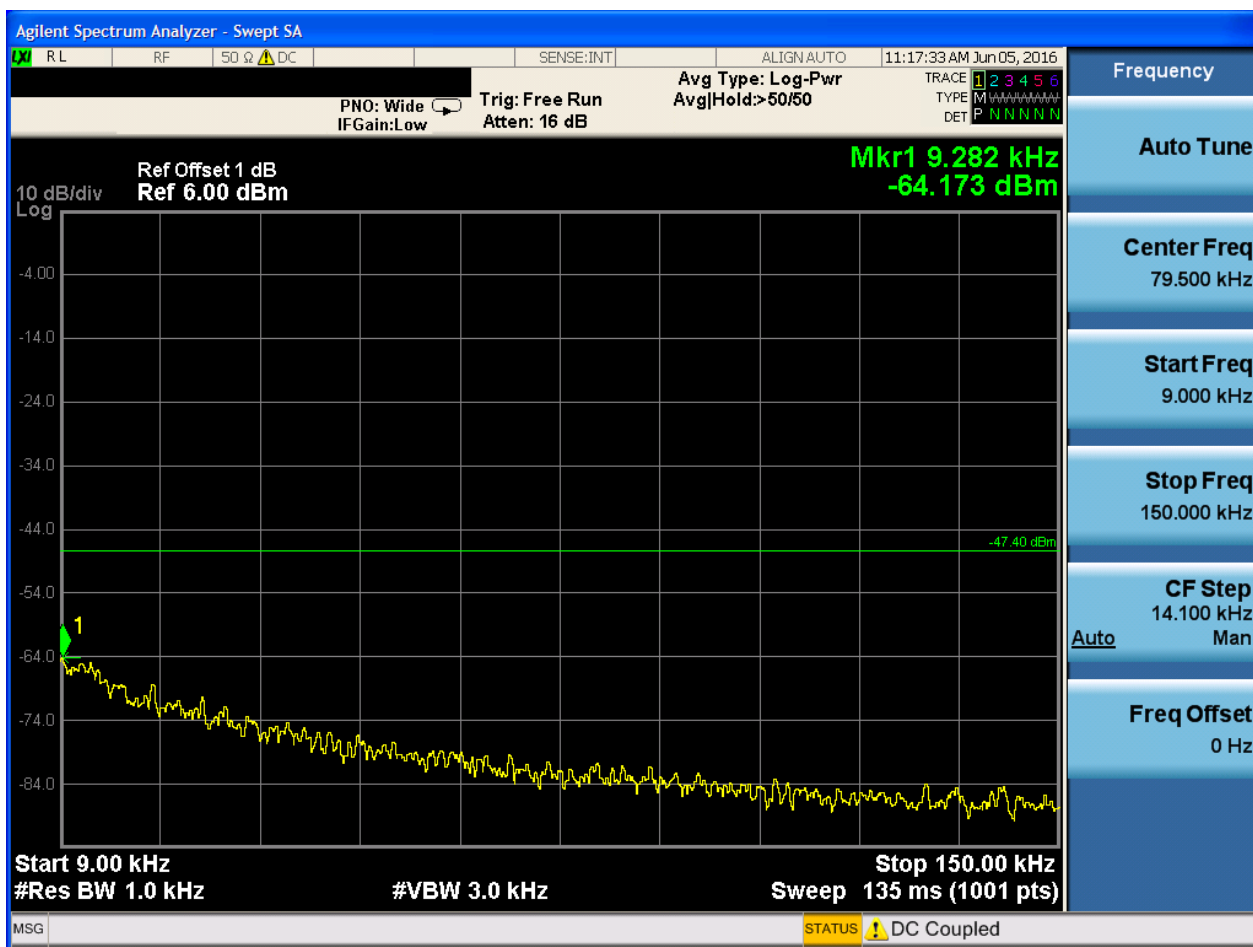


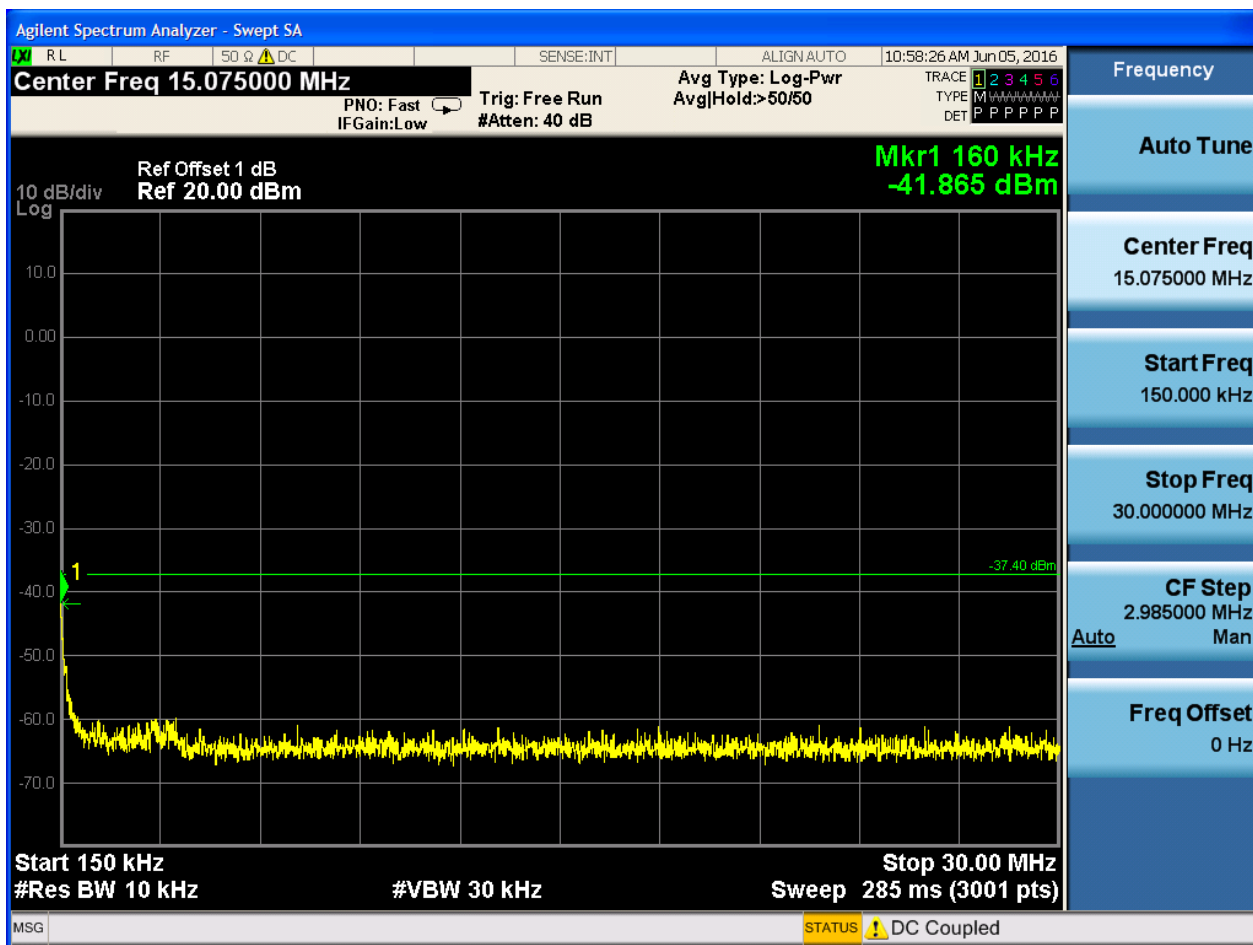


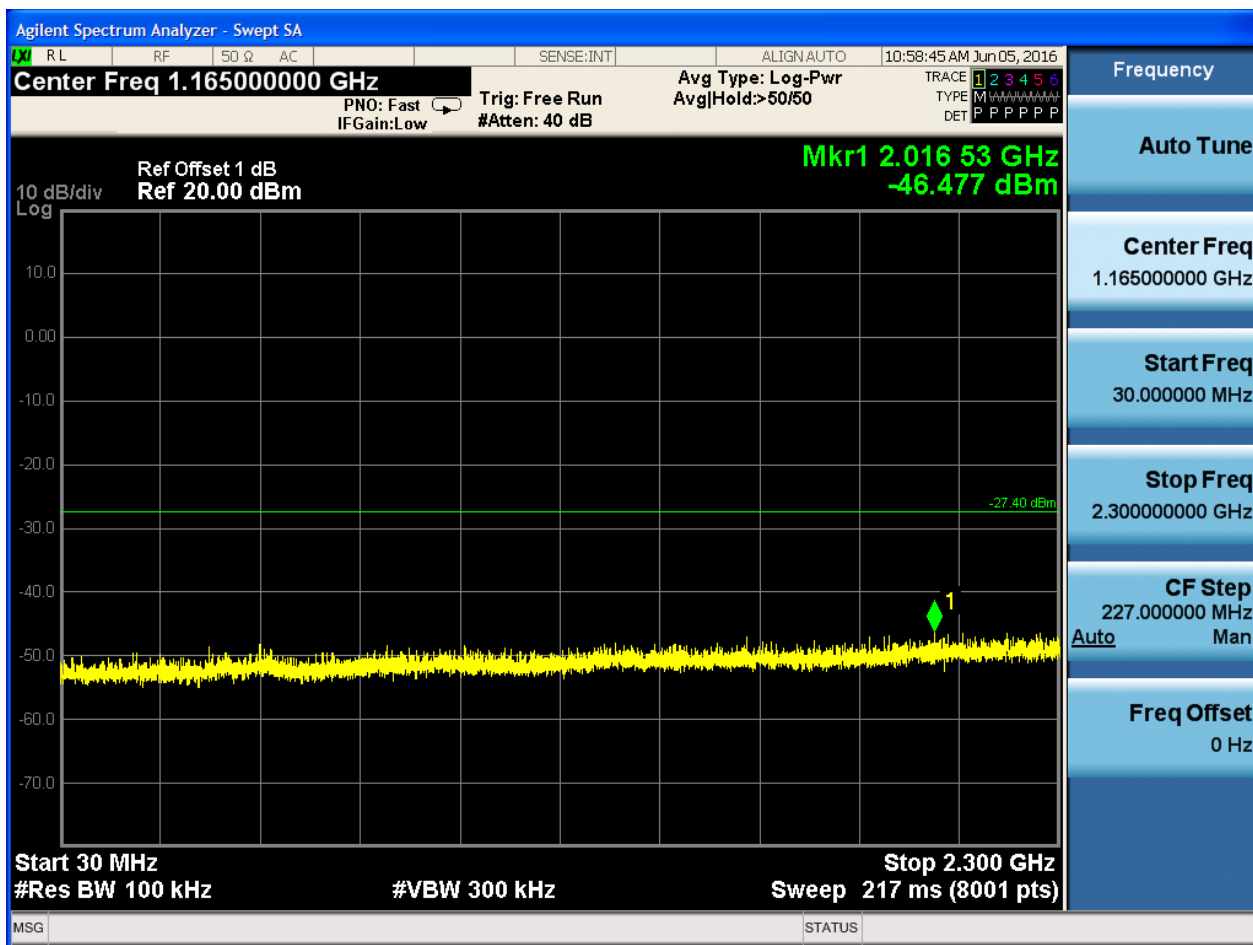
2.13 11N20_L@Ant 1

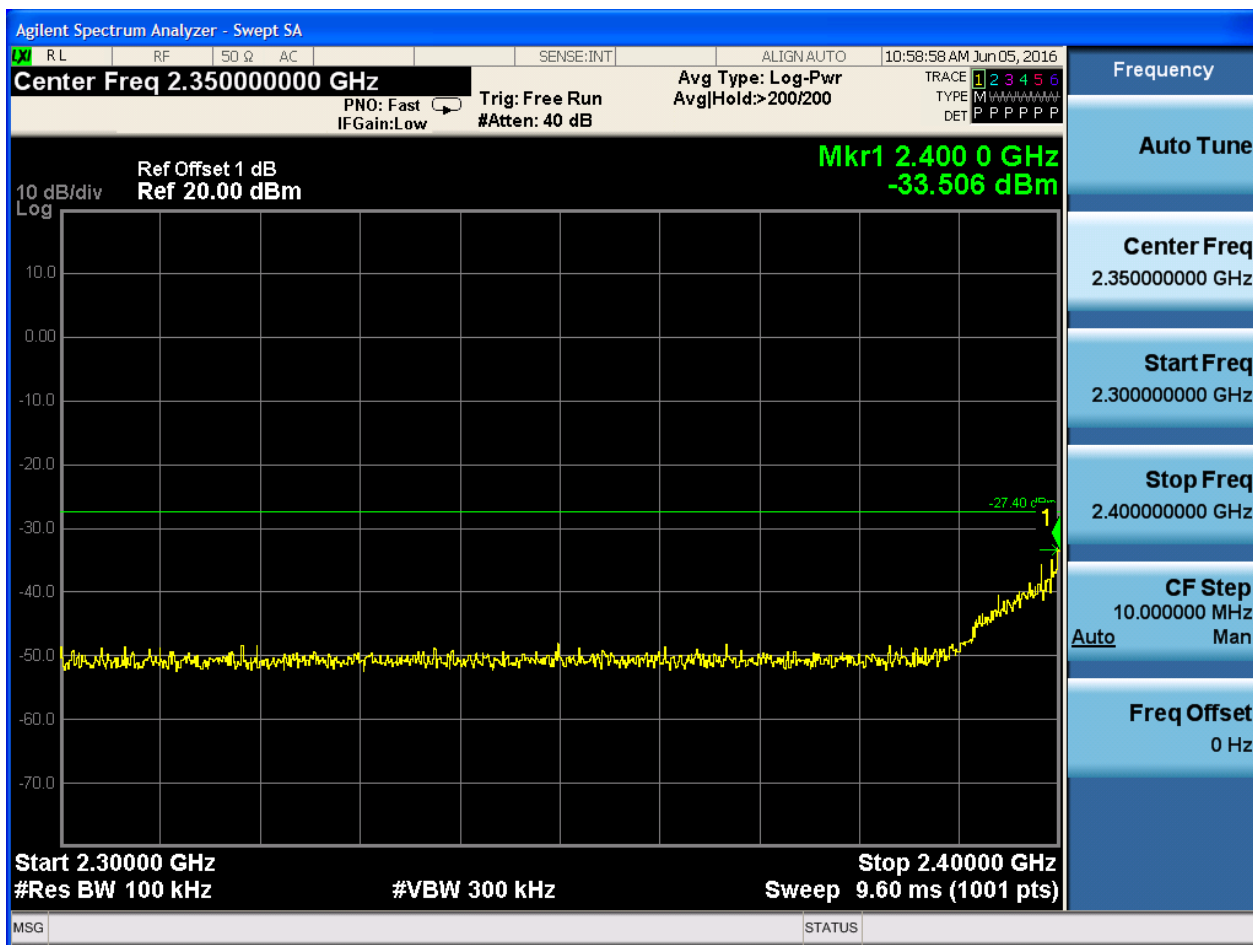
Pref:

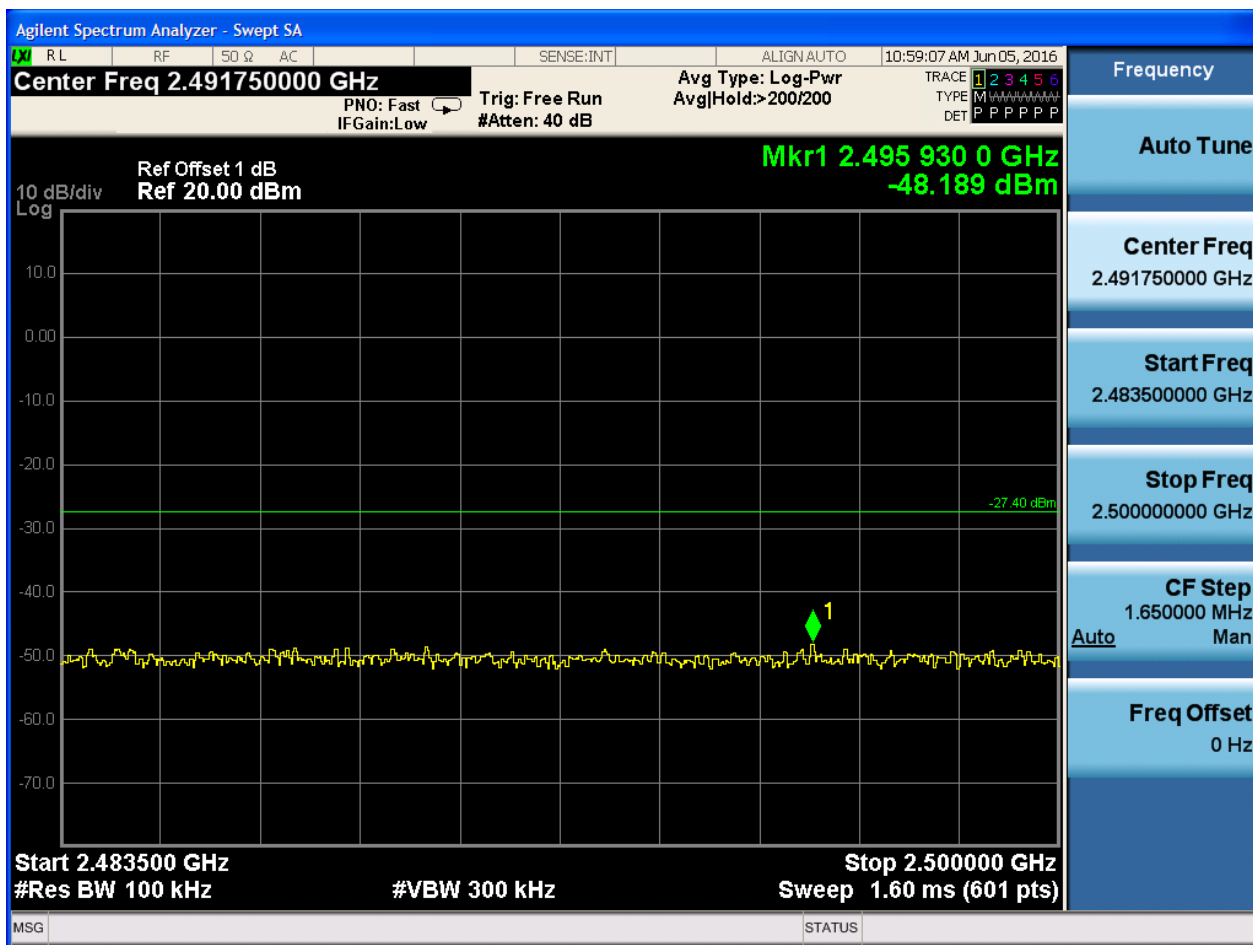


P_{uw}:







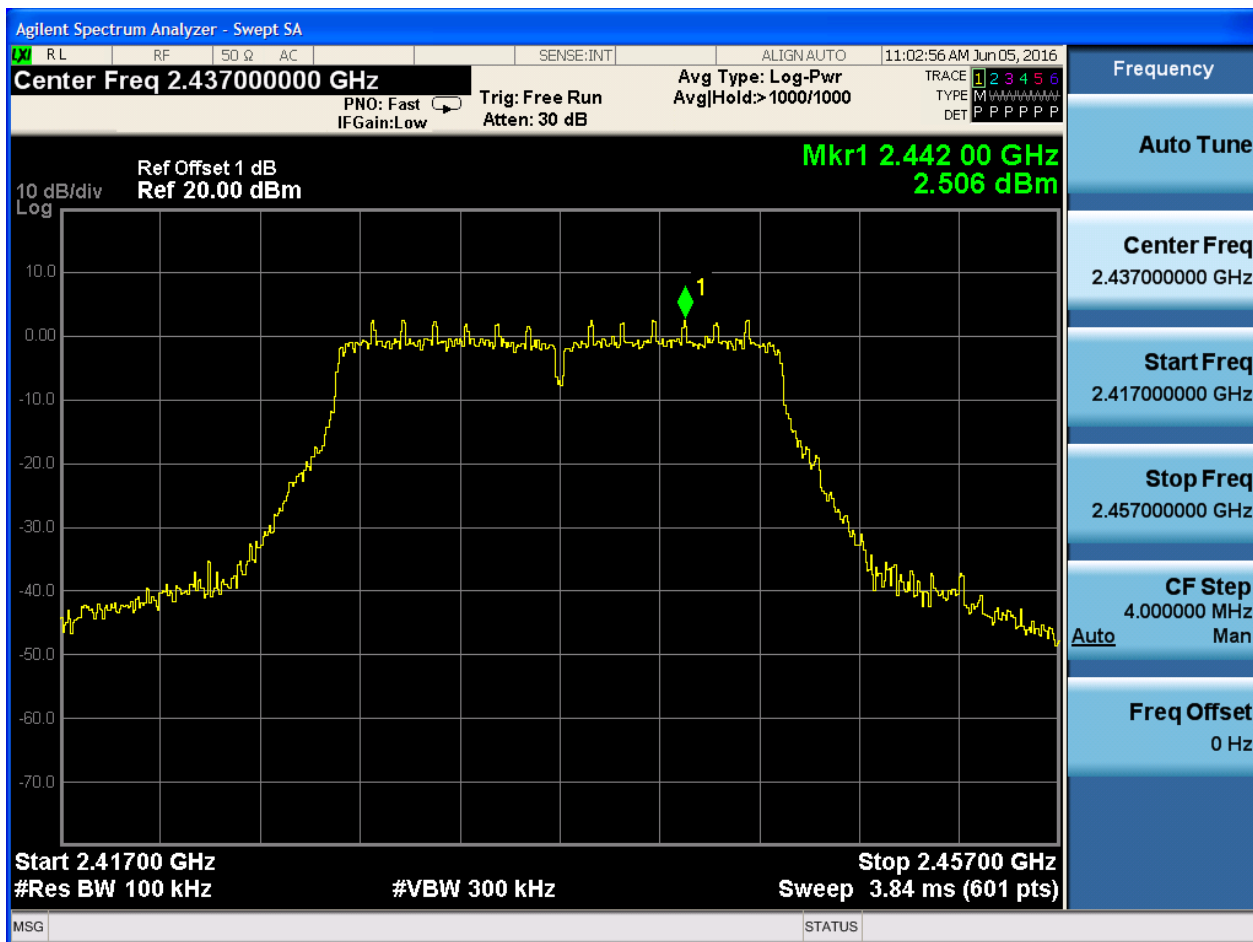


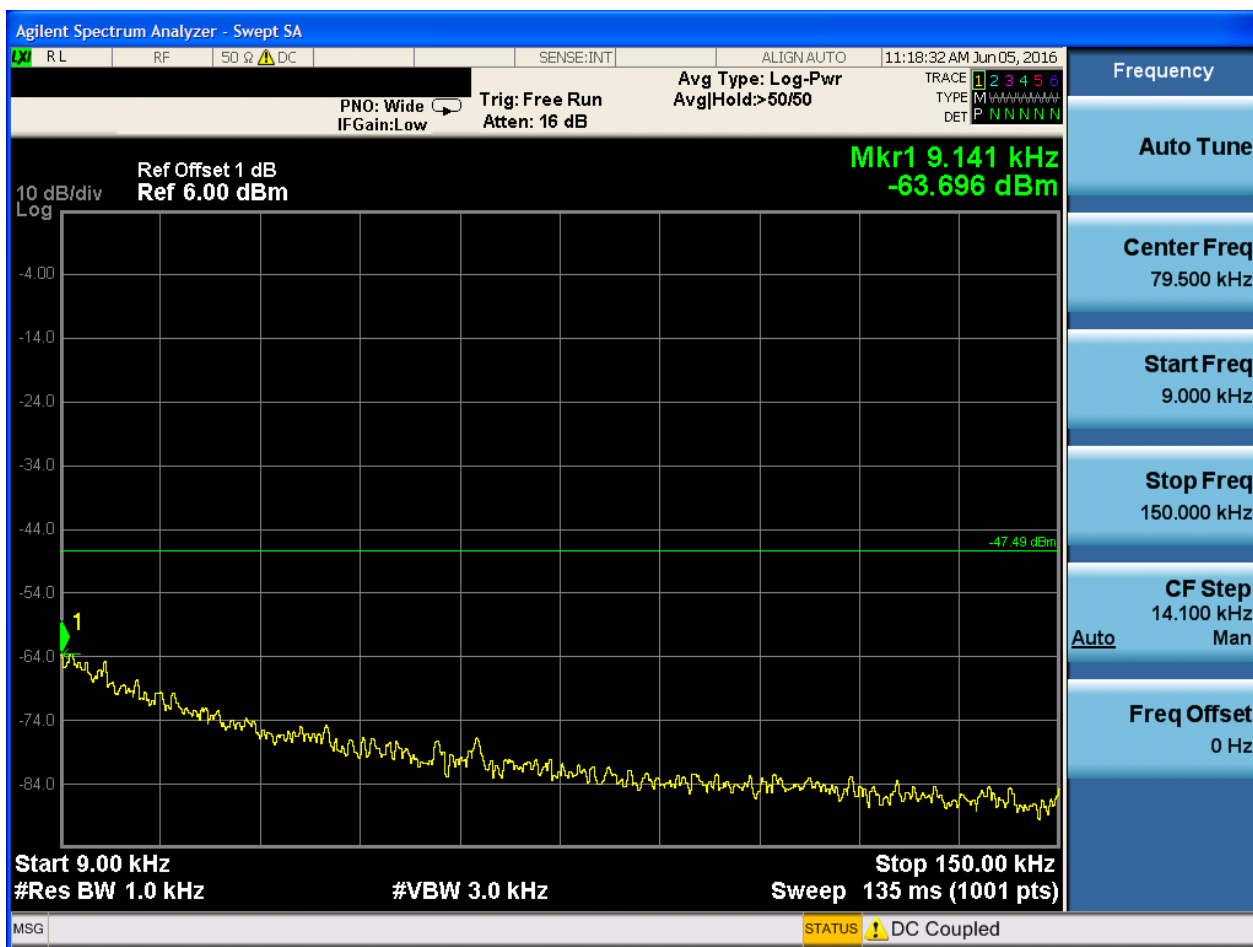


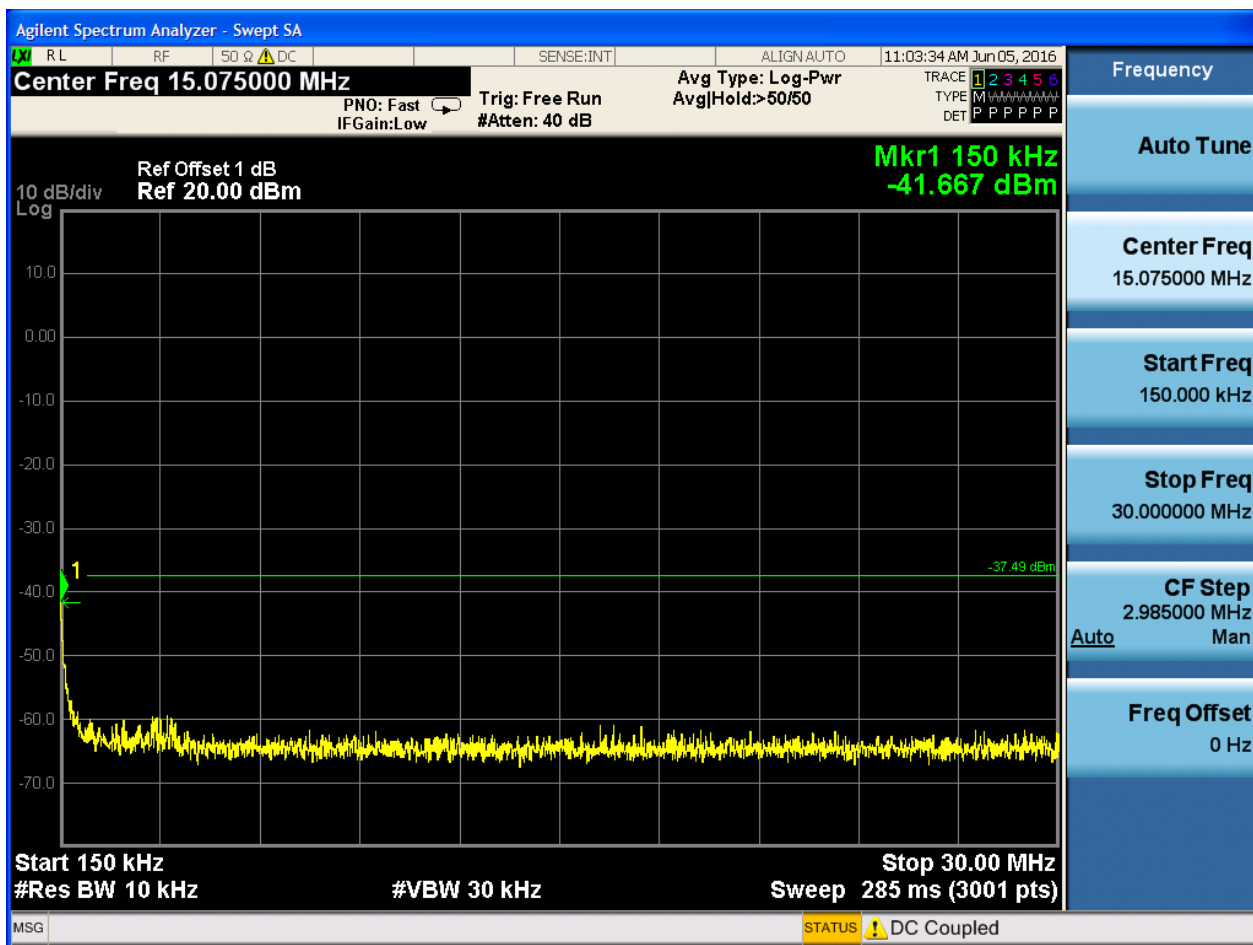


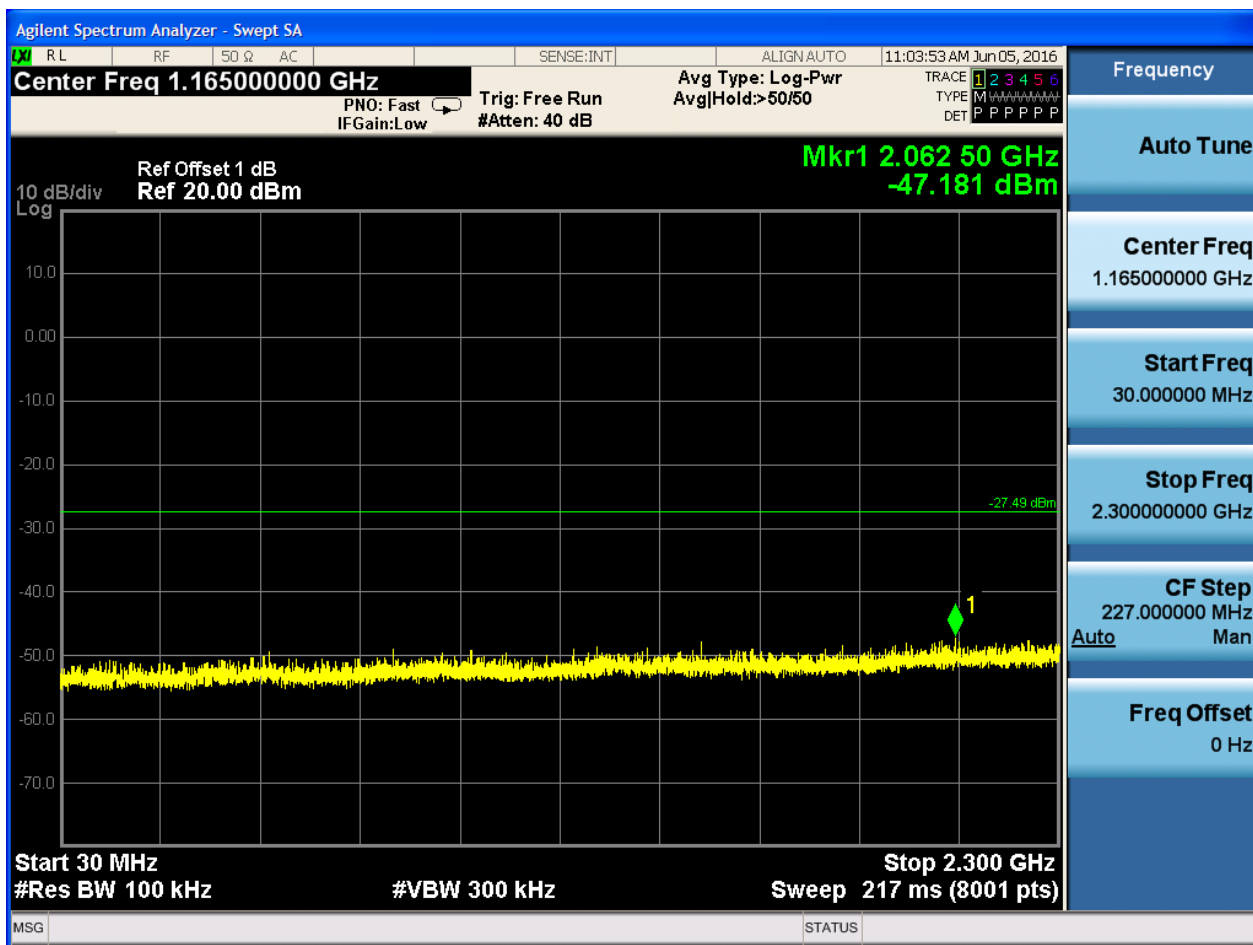
2.15 11N20_M@Ant 1

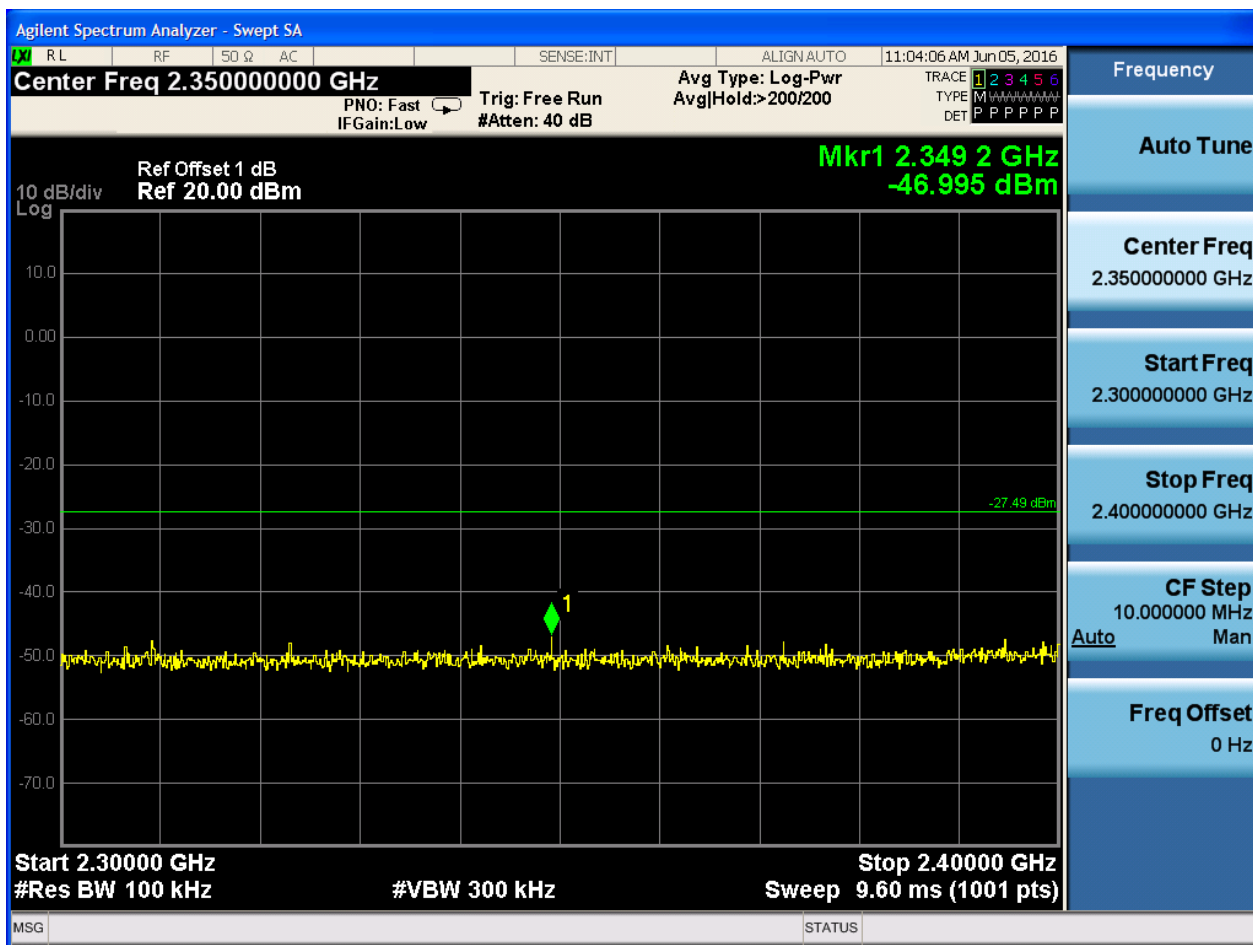
Pref:

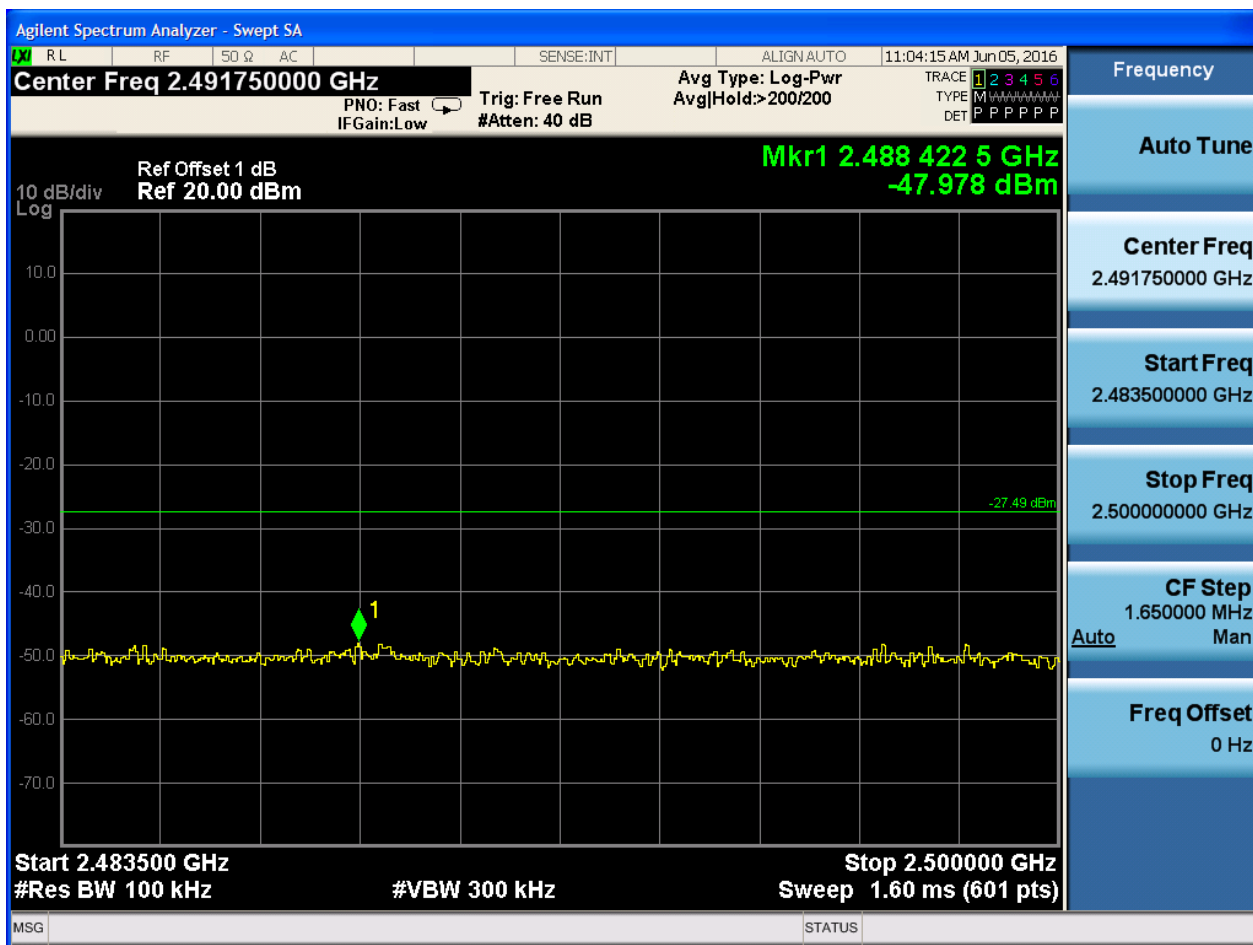


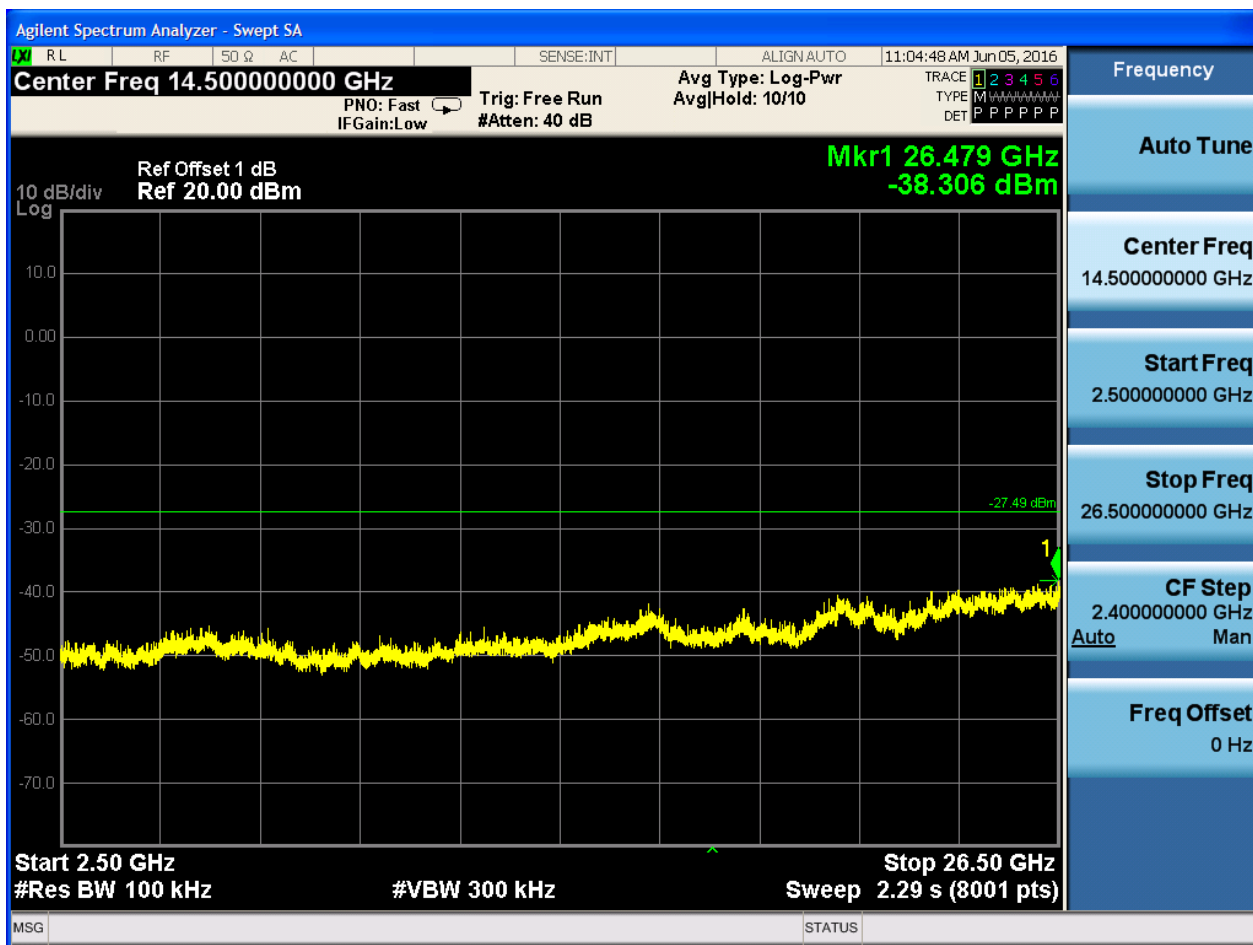
P_uw:







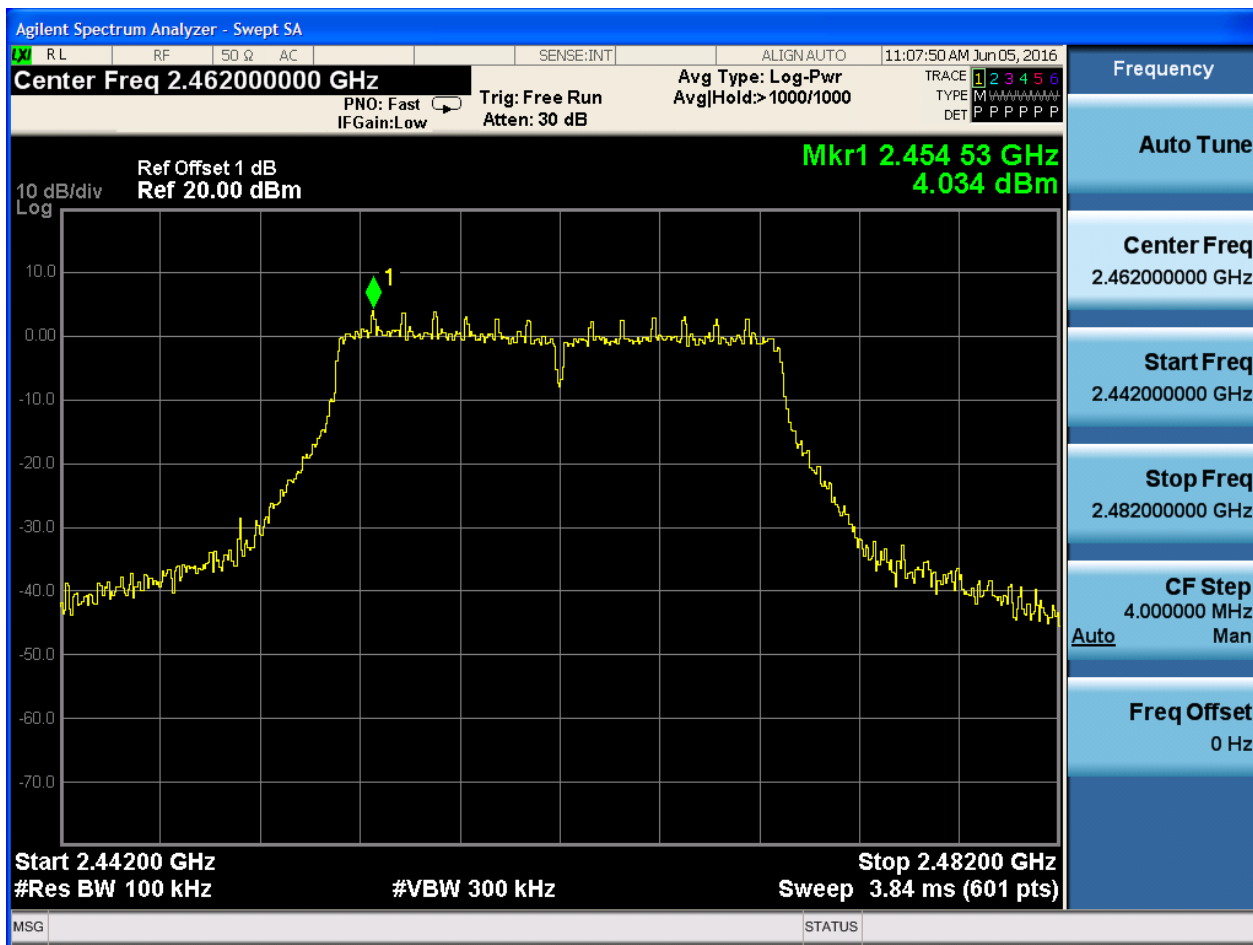


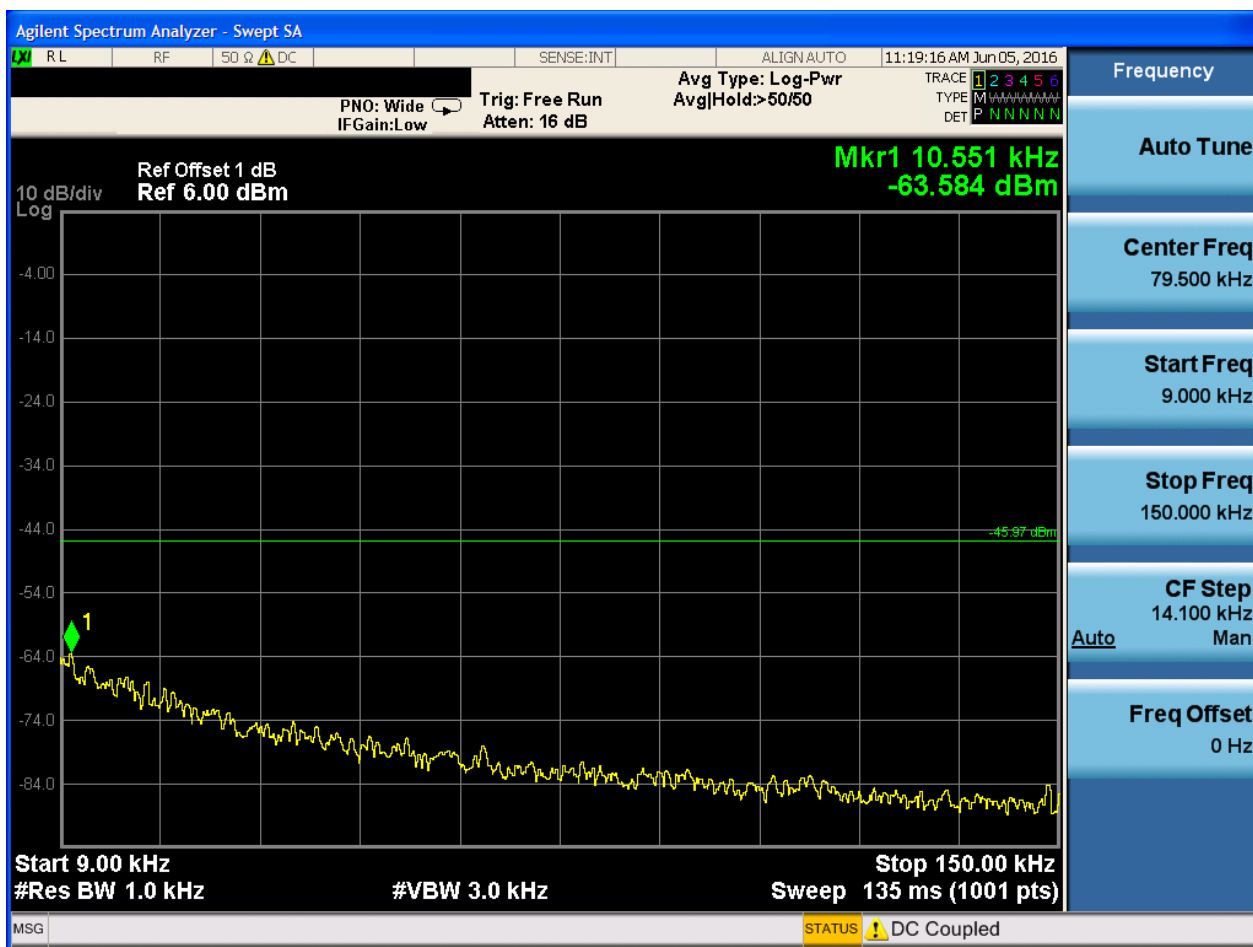


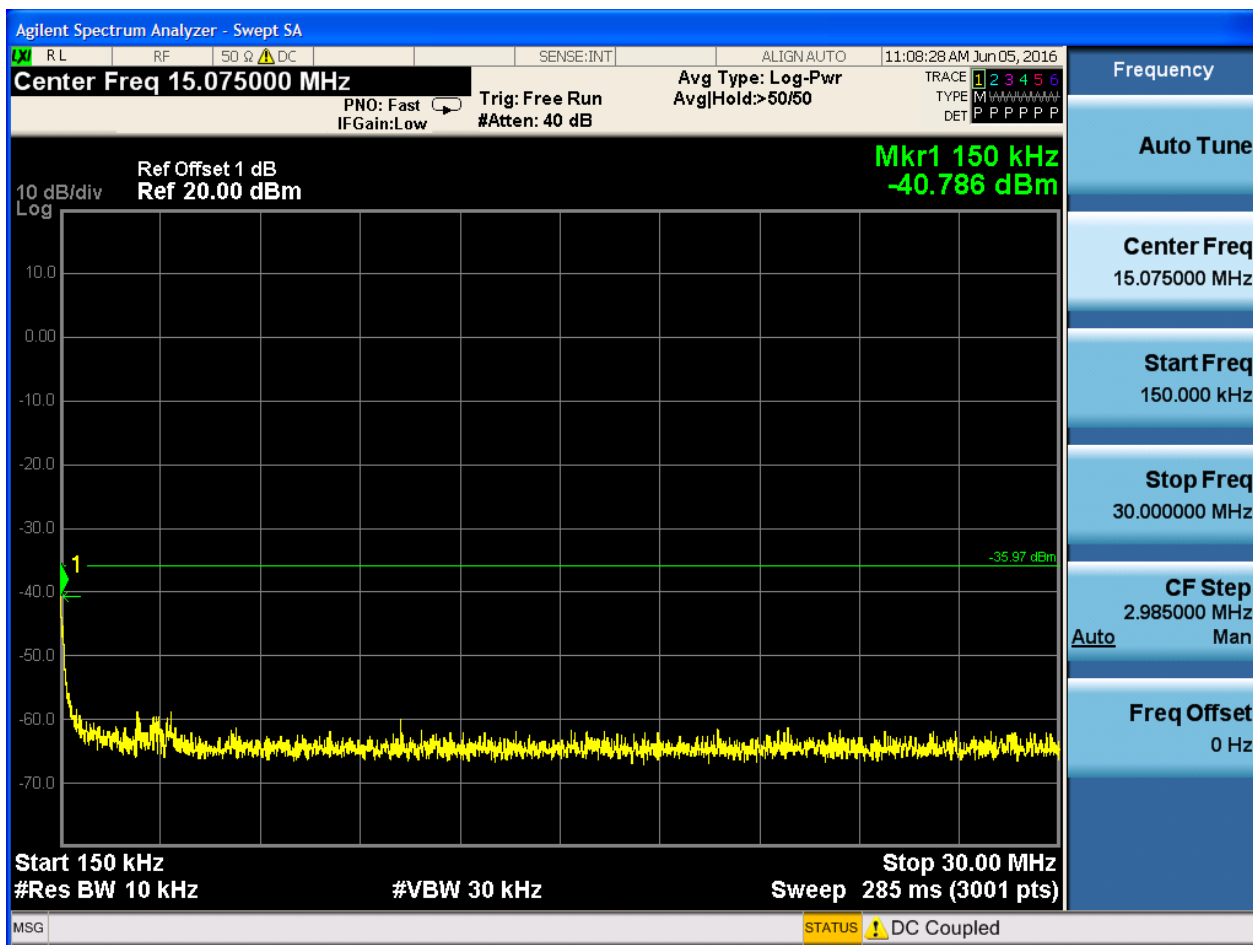


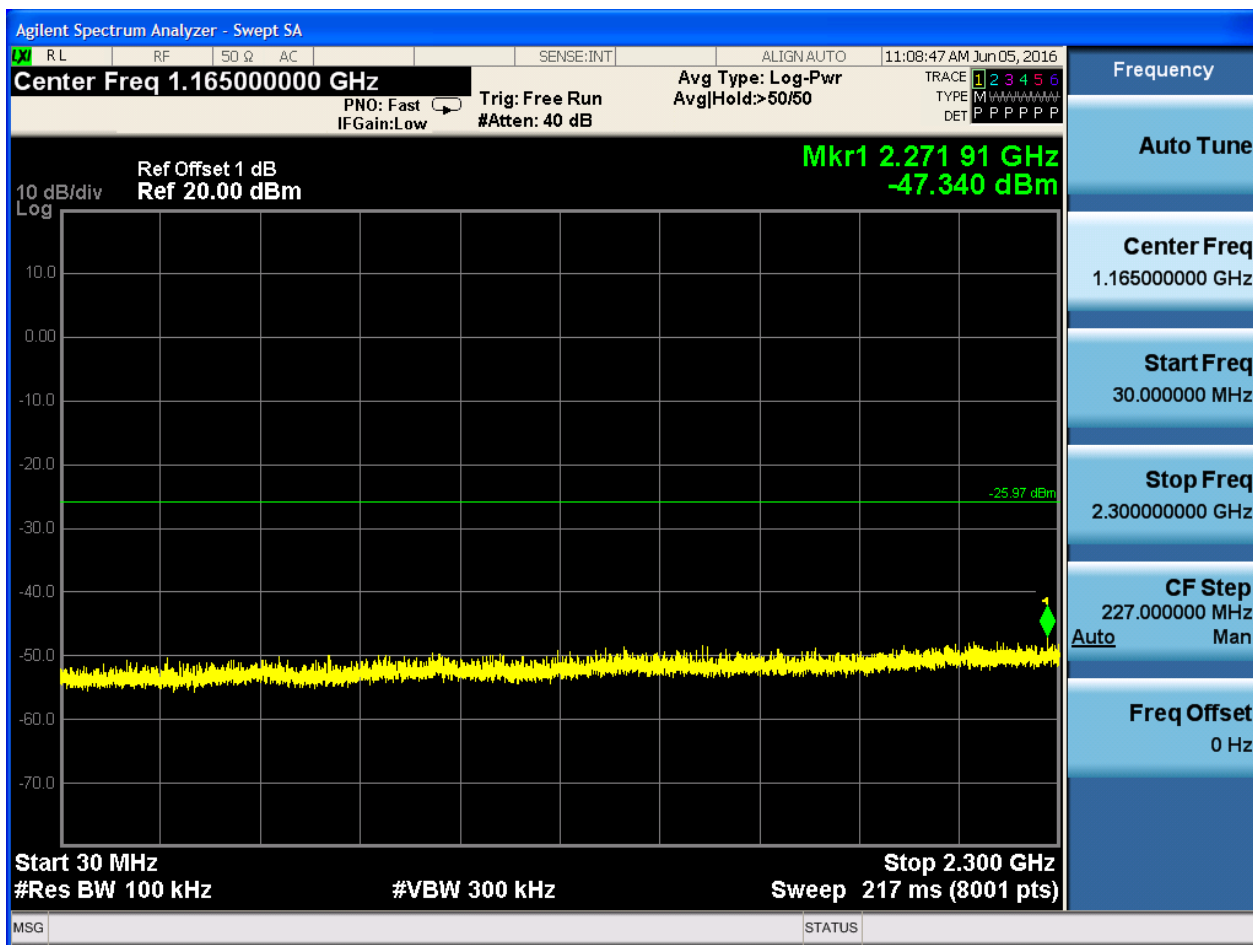
2.17 11N20_H@Ant 1

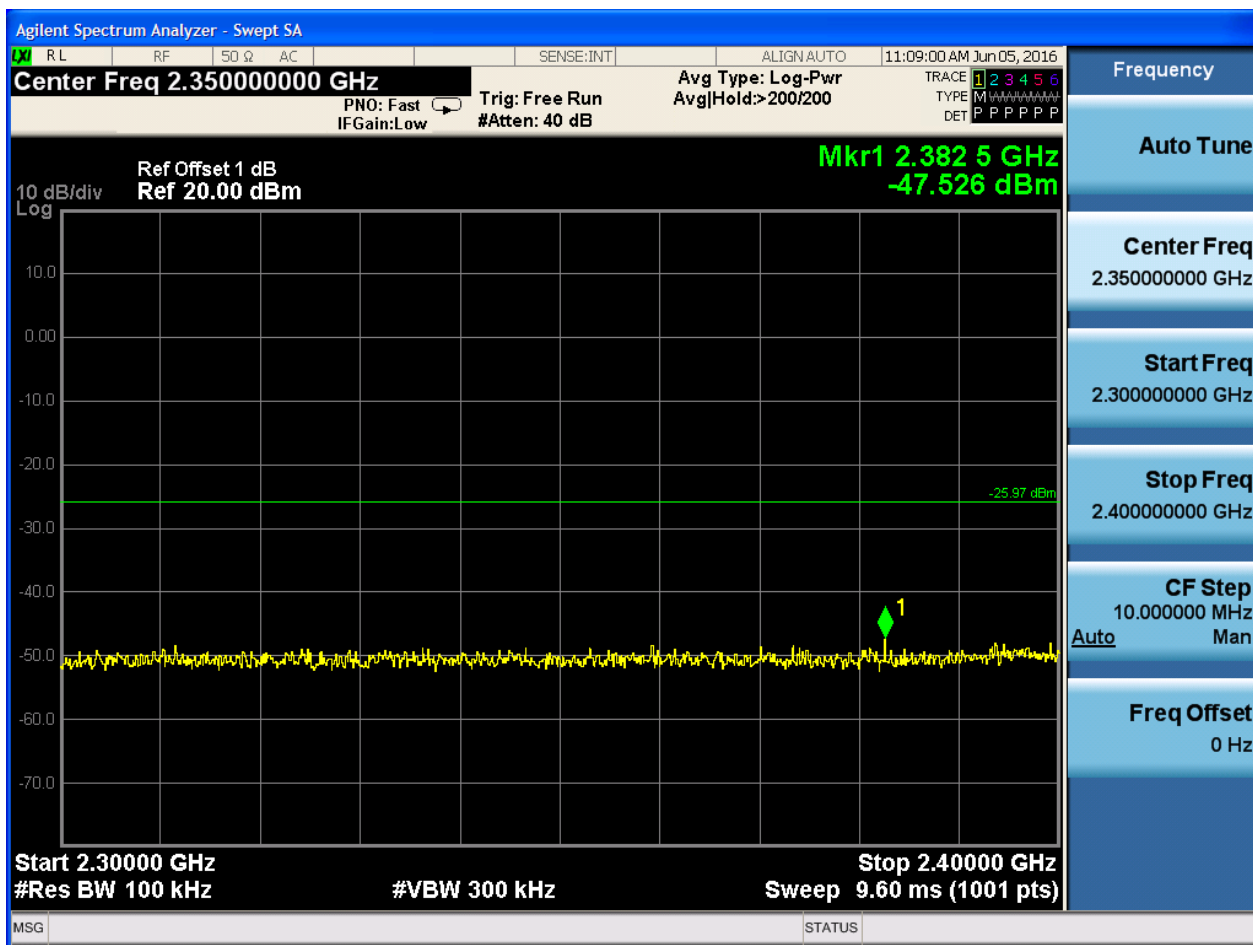
Pref:

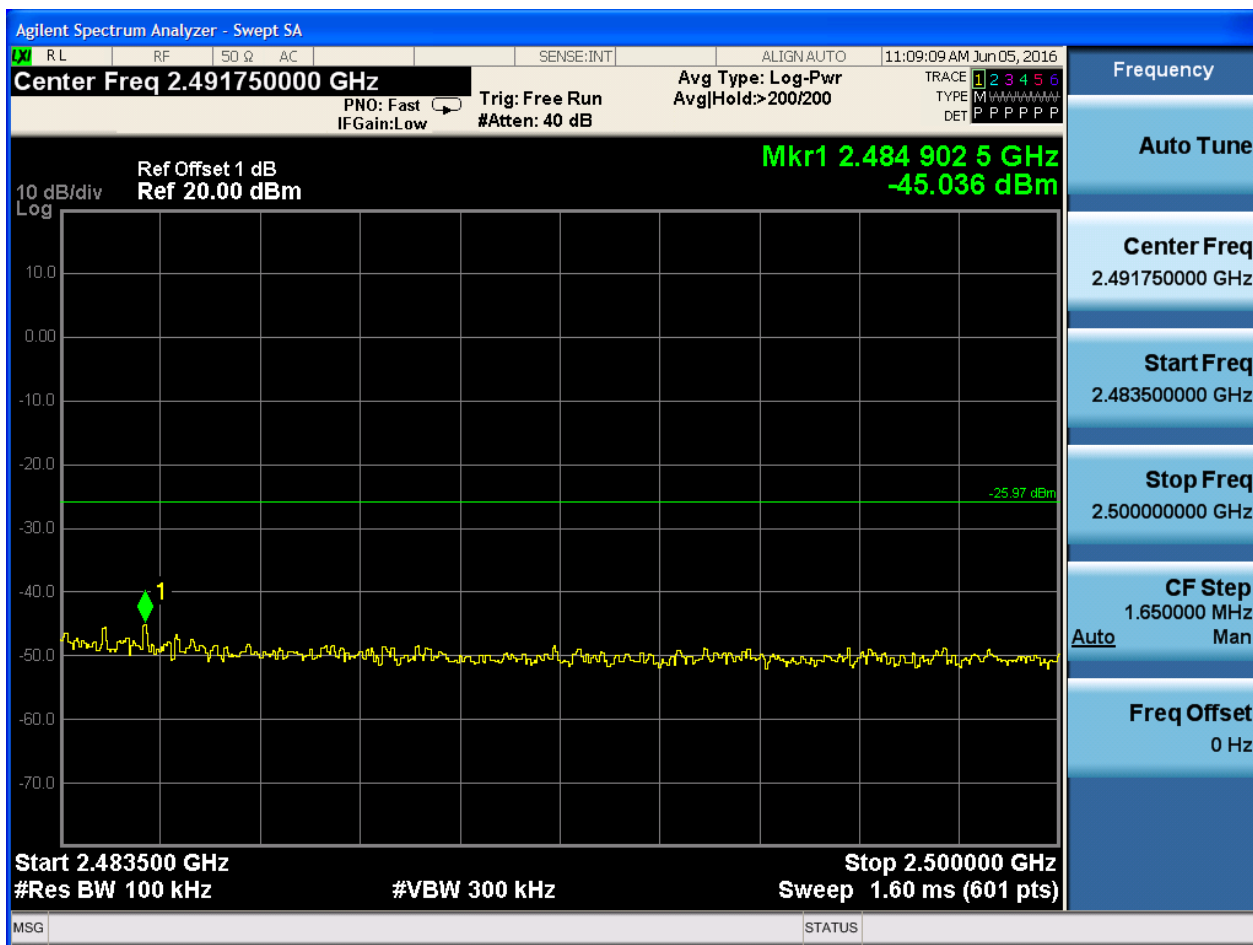


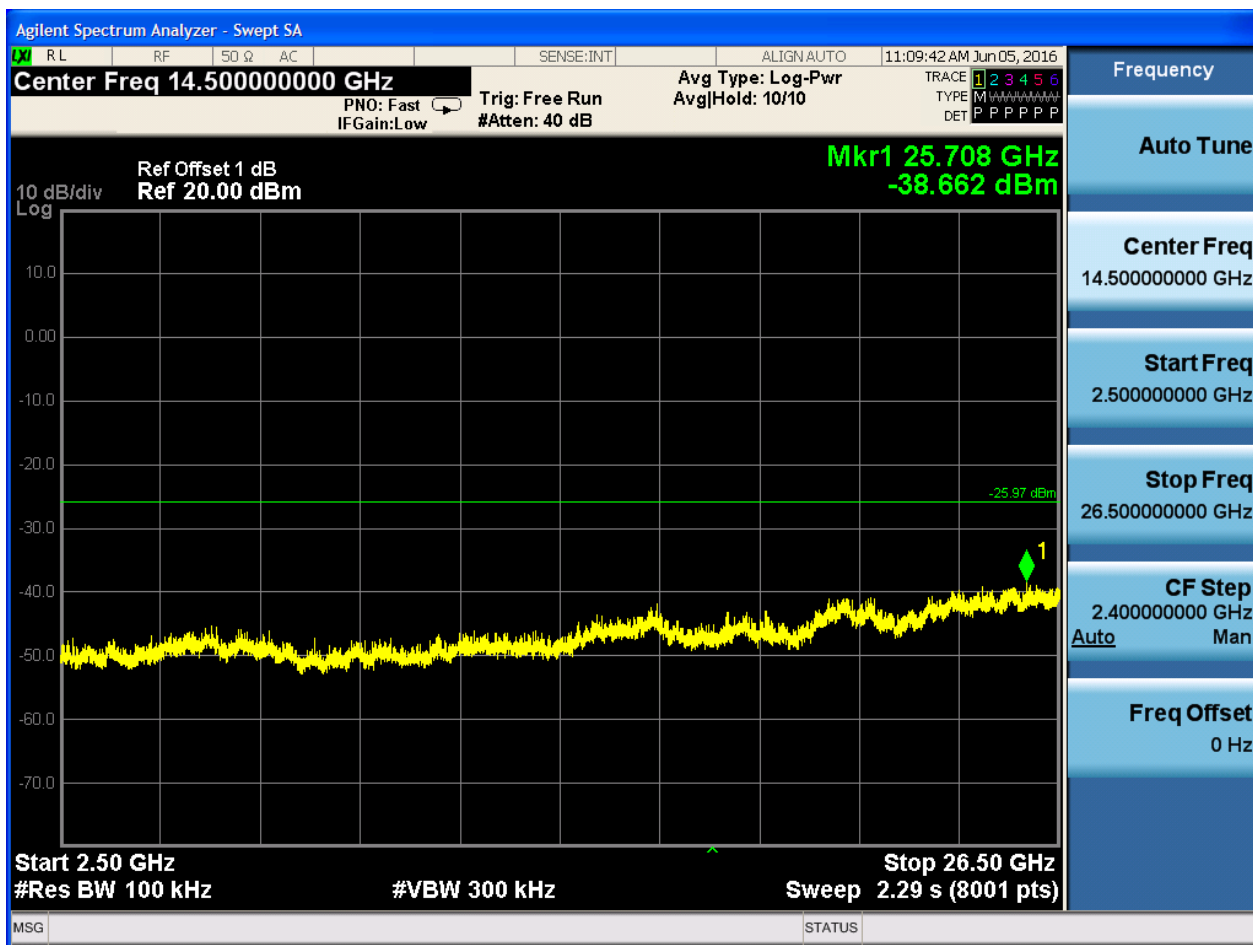
P_uw:











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

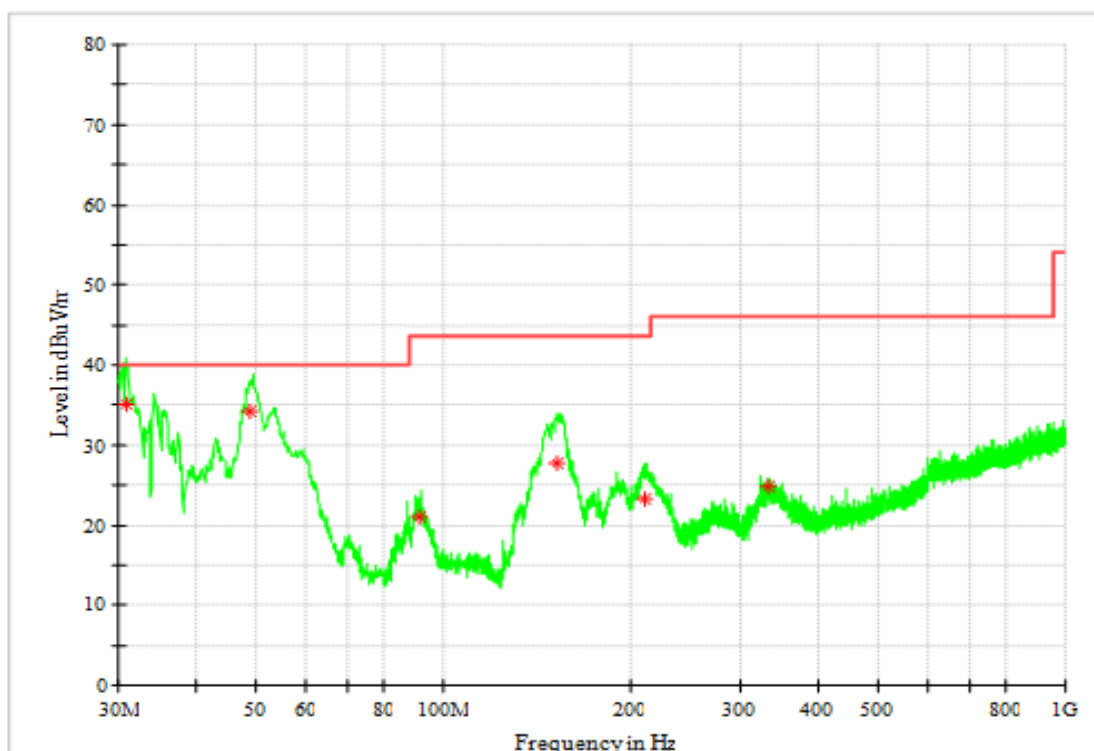
1.1 Part 1: Testing Range of “9 kHz to 30MHz”

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)
30.894350	35.09	40.00	4.91	100.0	V	177.0	14.7
48.984650	34.19	40.00	5.81	100.0	V	6.0	15.2
91.500650	21.10	43.50	22.40	130.0	H	49.0	12.5
152.293700	27.76	43.50	15.74	100.0	V	157.0	10.3
210.644100	23.22	43.50	20.28	142.0	V	232.0	13.0
332.958650	24.70	46.00	21.30	100.0	H	341.0	16.7

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 .

1.3Part 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.

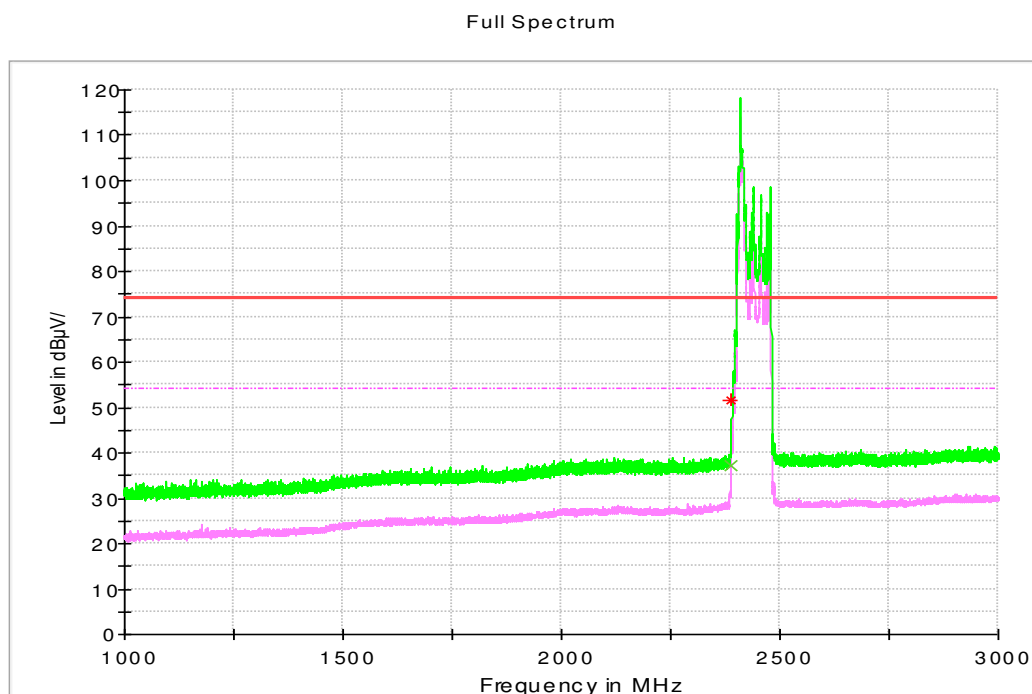
Note 2: Two limits are required in the testing range above 1 GHz, that is Peak limit (74 dB μ V/m) and Average Limit (54 dB μ V/m).

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	Azimut h	Transd. (dB)
2390.000000	37.27	54.00	16.73	150.0	H	256.0	-7.6

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimut h (deg)	Transd. (dB)
2390.000000	51.72	74.00	22.28	163.0	H	252.0	-7.6

Note2:

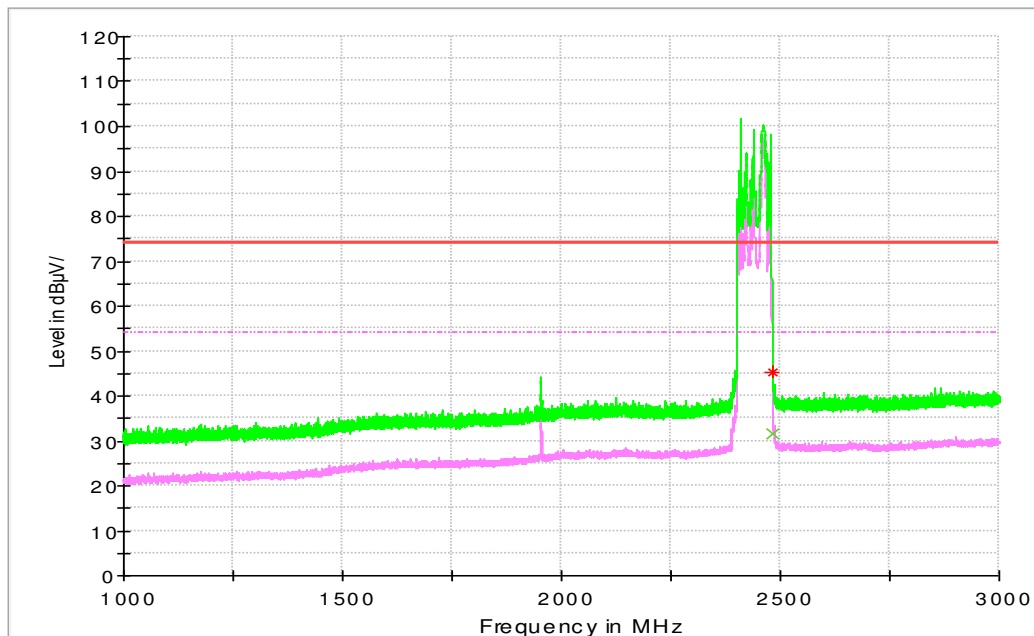
1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

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

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	31.65	54.00	22.35	187.0	H	89.0	-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	45.43	74.00	28.57	150.0	V	92.0	-5.4

Note2:

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

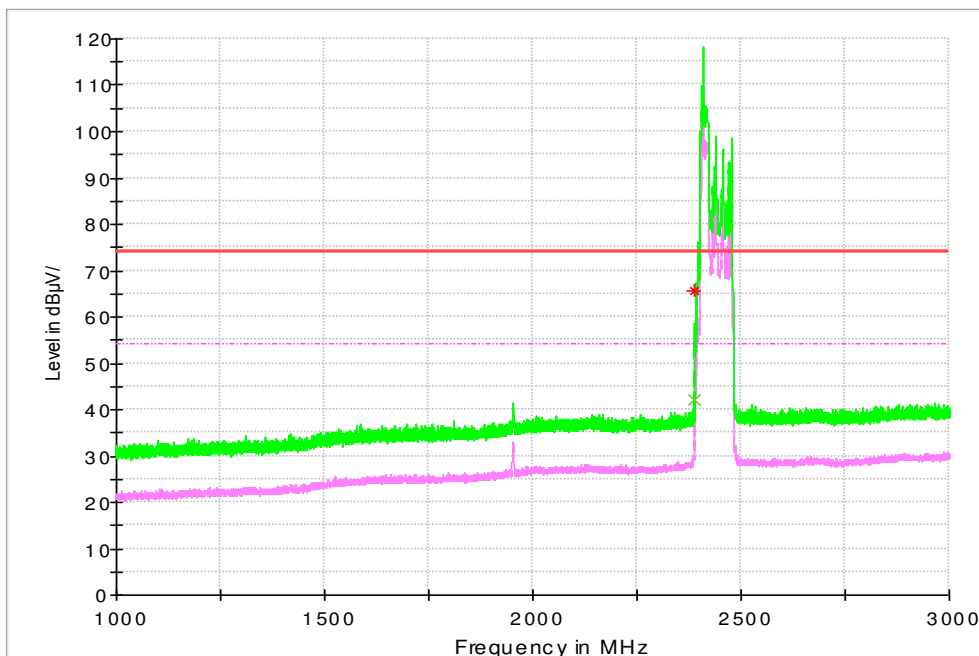
The reading level is calculated by software which is not shown in the sheet.

2, Margin=Limit - Level

1.4.2 Test Mode: 11G

1.4.2.1 Channel 1 @Ant 1

Full Spectrum



MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
2390.000000	42.13	54.00	11.87	100.0	H	259.0	-7.6

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBμ V/m)	Limit (dBμ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
2390.000000	65.76	74.00	8.24	100.0	H	257.0	-7.6

Note2:

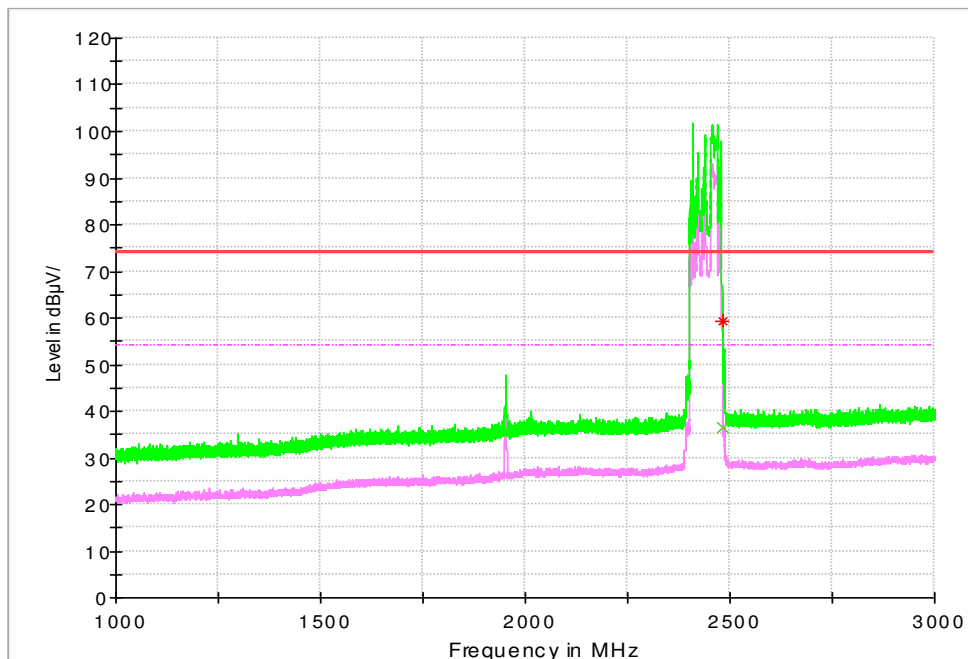
1, Level = Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

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

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	36.34	54.00	17.66	169.0	H	88.0	-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	59.37	74.00	14.63	150.0	H	252.0	-5.4

Note2:

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

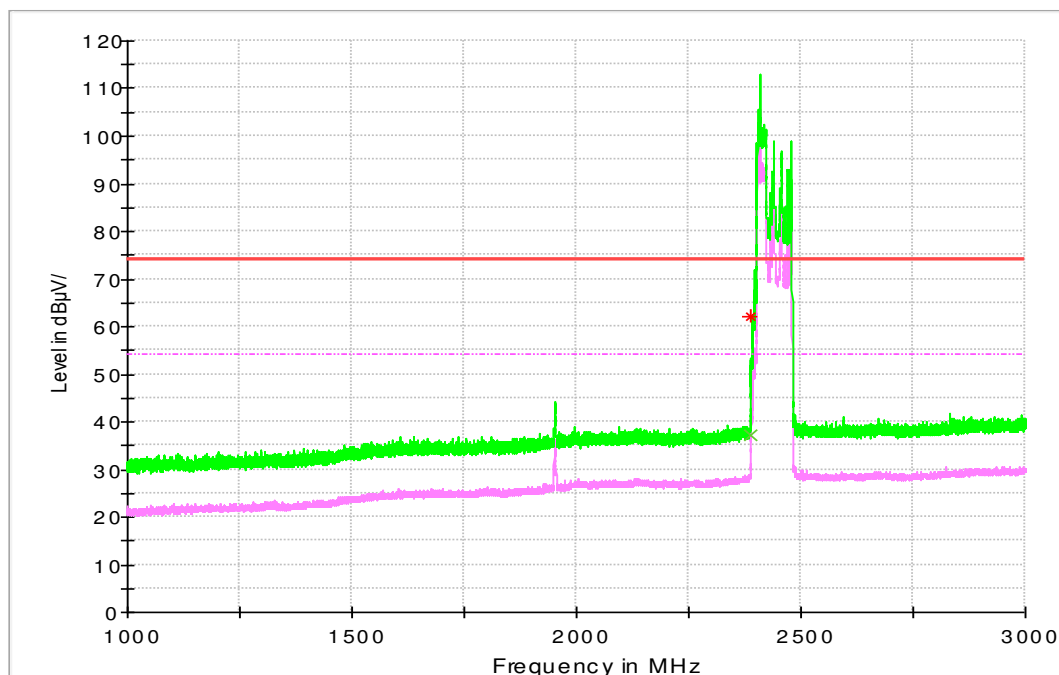
The reading level is calculated by software which is not shown in the sheet.

2, Margin=Limit - Level

1.4.3 Test Mode: 11N20

1.4.3.1 Channel 1 @Ant 1

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	37.18	54.00	16.82	150.0	V	55.0	-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	62.20	74.00	11.80	166.0	H	309.0	-7.6

Note2:

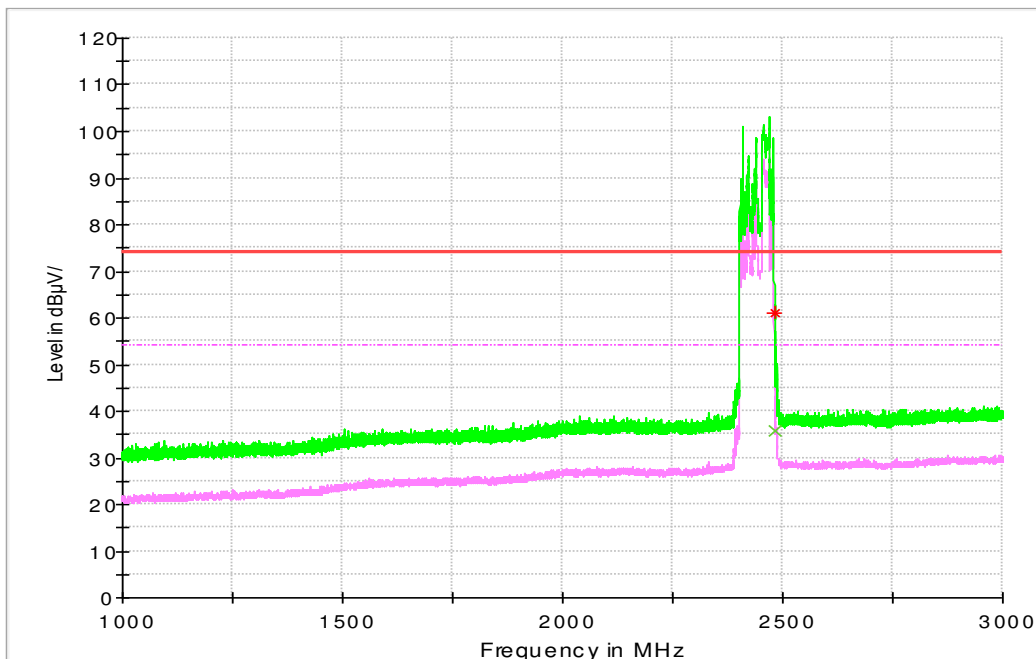
1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

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	35.91	54.00	18.09	139.0	H	210.0	-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	61.00	74.00	13.00	100.0	V	213.0	-5.6

Note2:

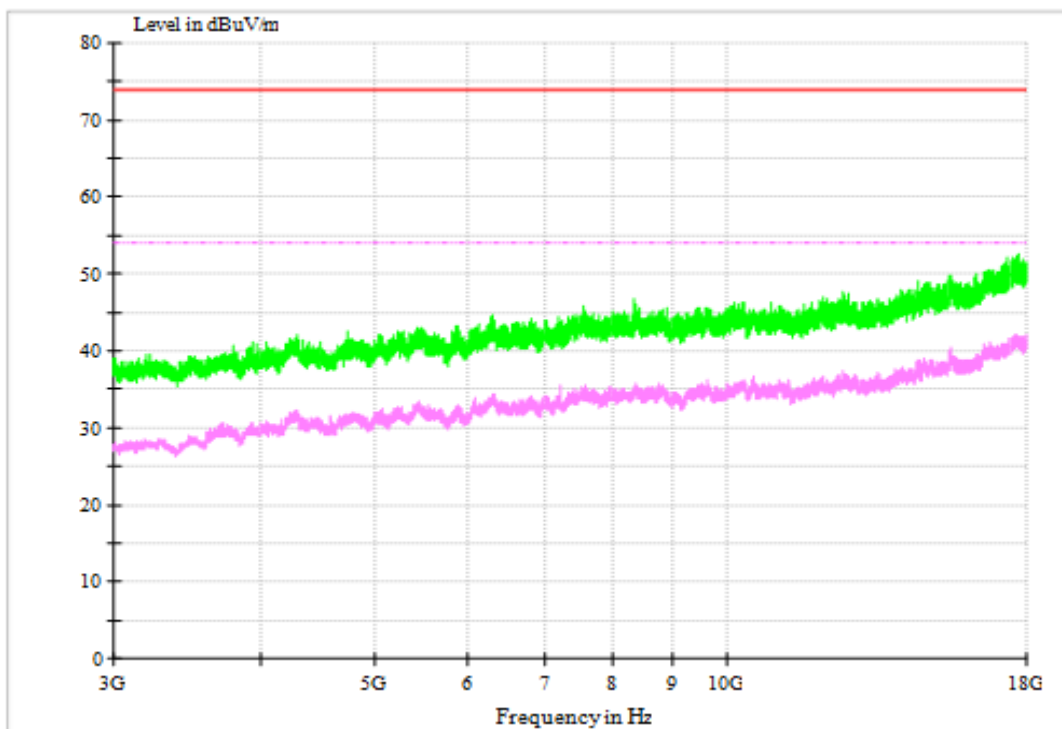
1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

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

2, Margin=Limit - Level

1.4 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).

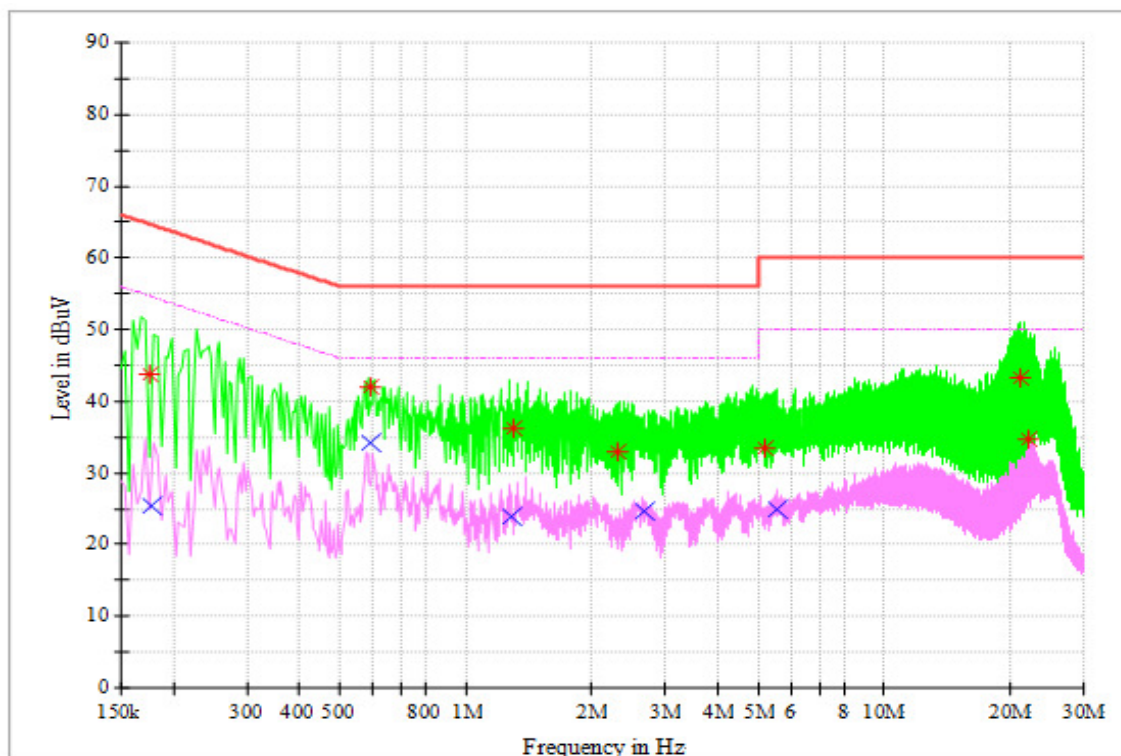


1.5 Part 5: Testing Range of “18 GHz to 26.5 GHz”

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

Appendix I: Conducted Emission at Power Port

Note: RBW =9 kHz, VBW = 30 kHz



MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBμ V)	Limit (dBμ V)	Transd. (dB)	Margin (dB)	Line	PE
0.178324	25.45	54.56	9.7	29.12	N	FLO
0.592818	34.16	46.00	9.7	11.84	L1	FLO
1.281106	23.89	46.00	9.7	22.11	N	FLO
2.659679	24.57	46.00	9.8	21.43	L1	FLO
5.551352	24.99	50.00	9.8	25.01	L1	FLO
22.232146	34.74	50.00	10.2	25.26	L1	FLO

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBμ V)	Limit (dBμ V)	Transd. (dB)	Margin (dB)	Line	PE
0.175436	43.85	64.70	9.7	20.85	N	FLO
0.591596	42.10	56.00	9.7	13.90	L1	FLO
1.295626	36.09	56.00	9.7	19.91	N	FLO
2.320380	32.82	56.00	9.8	23.18	N	FLO
5.198725	33.32	60.00	9.8	26.68	N	FLO
21.114005	43.22	60.00	10.2	16.78	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