



## Appendix for Test report



## 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

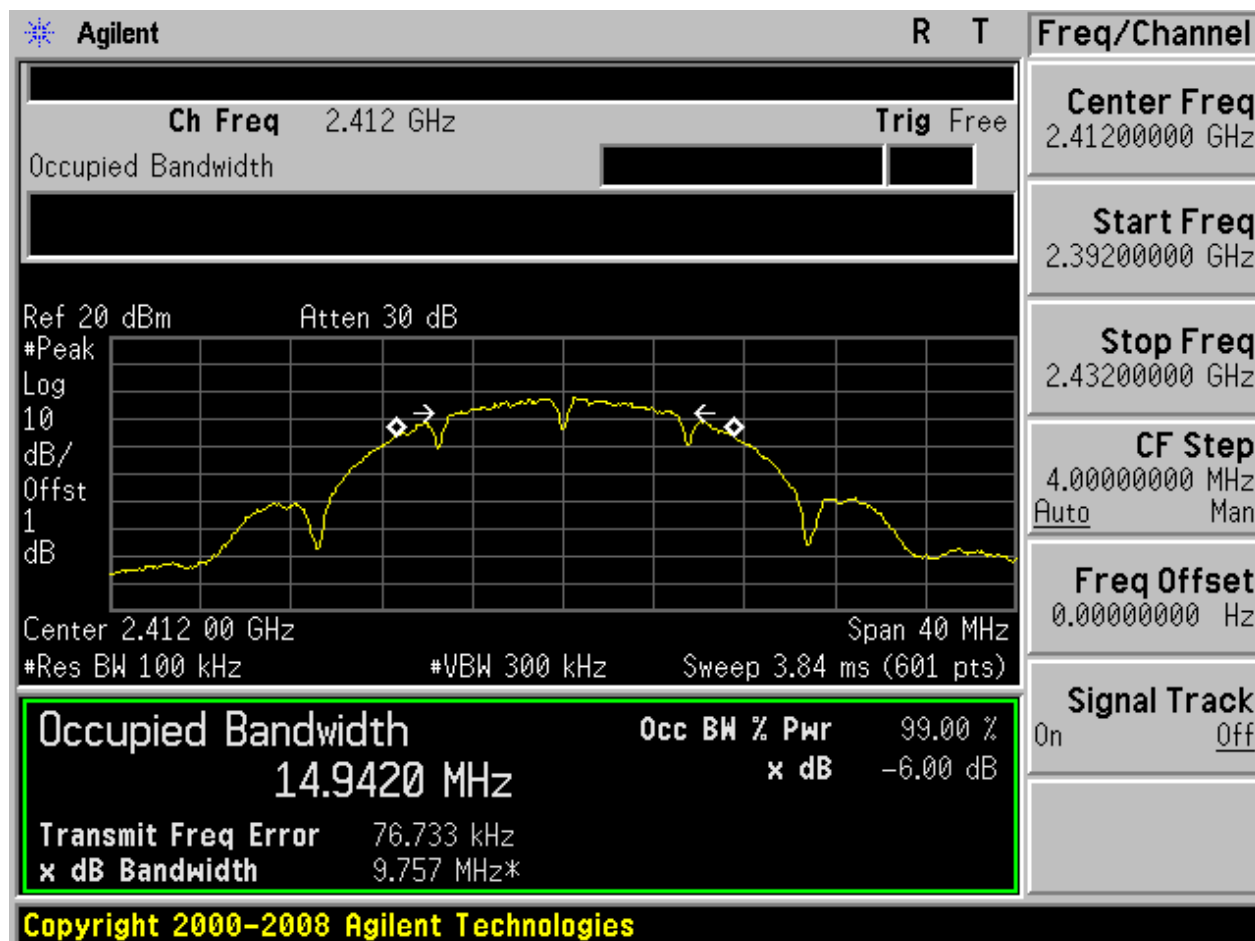
| Test Mode | Test Channel | Frequency[MHz] | Ant   | DTS6dBBW[MHz] | Verdict |
|-----------|--------------|----------------|-------|---------------|---------|
| 11B       | L            | 2412           | Ant 1 | 9.76          | pass    |
| 11B       | L            | 2412           | Ant 2 | 9.83          | pass    |
| 11B       | M            | 2427           | Ant 1 | 10.00         | pass    |
| 11B       | M            | 2427           | Ant 2 | 9.95          | pass    |
| 11B       | H            | 2442           | Ant 1 | 9.92          | pass    |
| 11B       | H            | 2442           | Ant 2 | 9.97          | pass    |
| 11G       | L            | 2412           | Ant 1 | 16.59         | pass    |
| 11G       | L            | 2412           | Ant 2 | 16.59         | pass    |
| 11G       | M            | 2427           | Ant 1 | 16.59         | pass    |
| 11G       | M            | 2427           | Ant 2 | 16.60         | pass    |
| 11G       | H            | 2442           | Ant 1 | 16.58         | pass    |
| 11G       | H            | 2442           | Ant 2 | 16.58         | pass    |
| 11N20     | L            | 2412           | Ant 1 | 17.81         | pass    |
| 11N20     | L            | 2412           | Ant 2 | 17.80         | pass    |
| 11N20     | M            | 2427           | Ant 1 | 17.84         | pass    |
| 11N20     | M            | 2427           | Ant 2 | 17.82         | pass    |
| 11N20     | H            | 2442           | Ant 1 | 17.84         | pass    |
| 11N20     | H            | 2442           | Ant 2 | 17.49         | pass    |
| 11N20m    | L            | 2412           | Ant 1 | 17.79         | pass    |
| 11N20m    | L            | 2412           | Ant 2 | 17.82         | pass    |
| 11N20m    | M            | 2427           | Ant 1 | 17.81         | pass    |
| 11N20m    | M            | 2427           | Ant 2 | 17.80         | pass    |
| 11N20m    | H            | 2442           | Ant 1 | 17.81         | pass    |
| 11N20m    | H            | 2442           | Ant 2 | 17.80         | pass    |
| 11N40     | L            | 2422           | Ant 1 | 36.50         | pass    |
| 11N40     | L            | 2422           | Ant 2 | 36.53         | pass    |
| 11N40     | M            | 2427           | Ant 1 | 36.52         | pass    |
| 11N40     | M            | 2427           | Ant 2 | 36.55         | pass    |



| Test Mode | Test Channel | Frequency[MHz] | Ant   | DTS6dBBW[MHz] | Verdict |
|-----------|--------------|----------------|-------|---------------|---------|
| 11N40     | H            | 2432           | Ant 1 | 36.53         | pass    |
| 11N40     | H            | 2432           | Ant 2 | 36.60         | pass    |
| 11N40m    | L            | 2422           | Ant 1 | 36.50         | pass    |
| 11N40m    | L            | 2422           | Ant 2 | 36.53         | pass    |
| 11N40m    | M            | 2427           | Ant 1 | 36.53         | pass    |
| 11N40m    | M            | 2427           | Ant 2 | 36.54         | pass    |
| 11N40m    | H            | 2432           | Ant 1 | 36.51         | pass    |
| 11N40m    | H            | 2432           | Ant 2 | 36.56         | pass    |

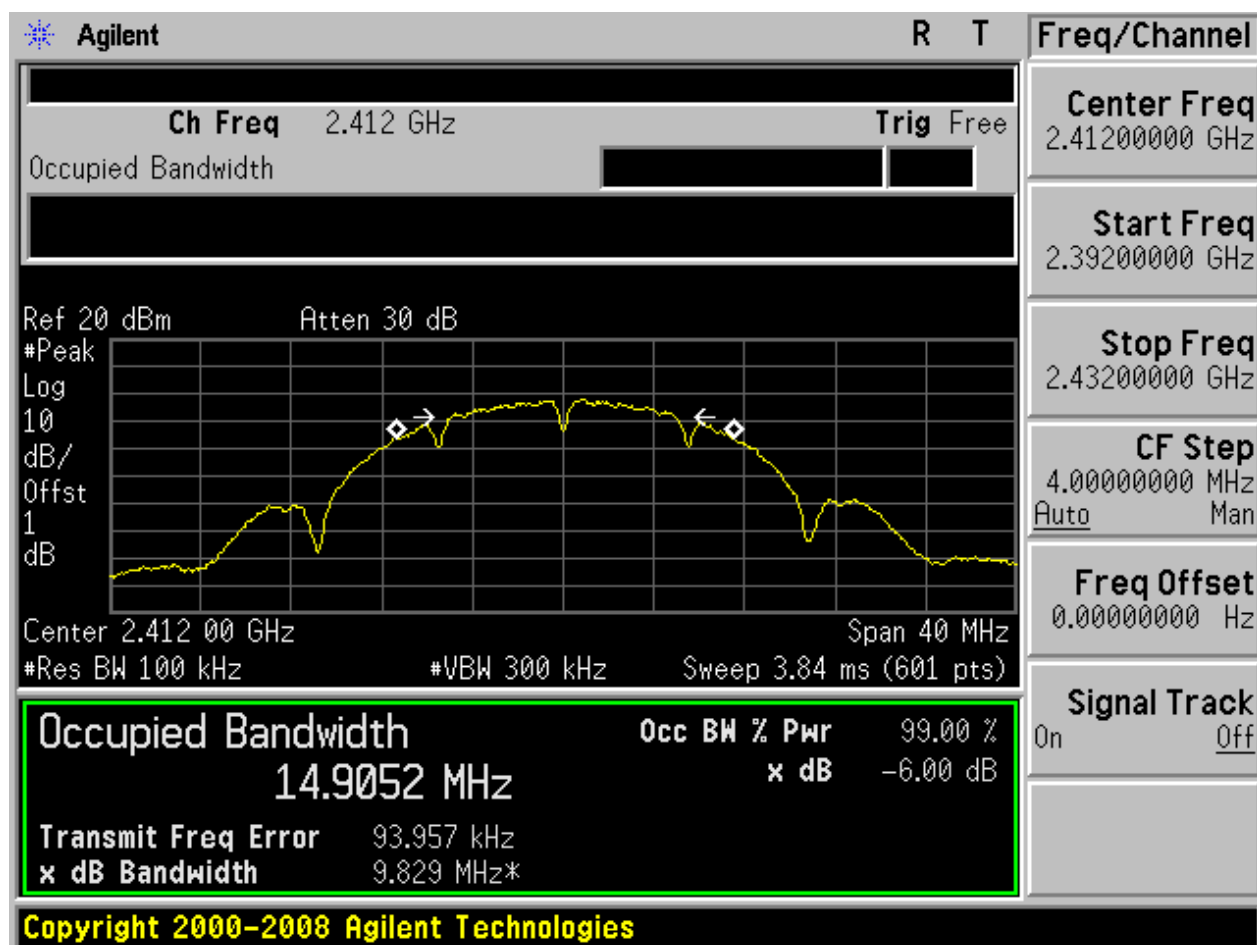
## Part II - Test Plots

### 2.1 11B\_L@Ant 1



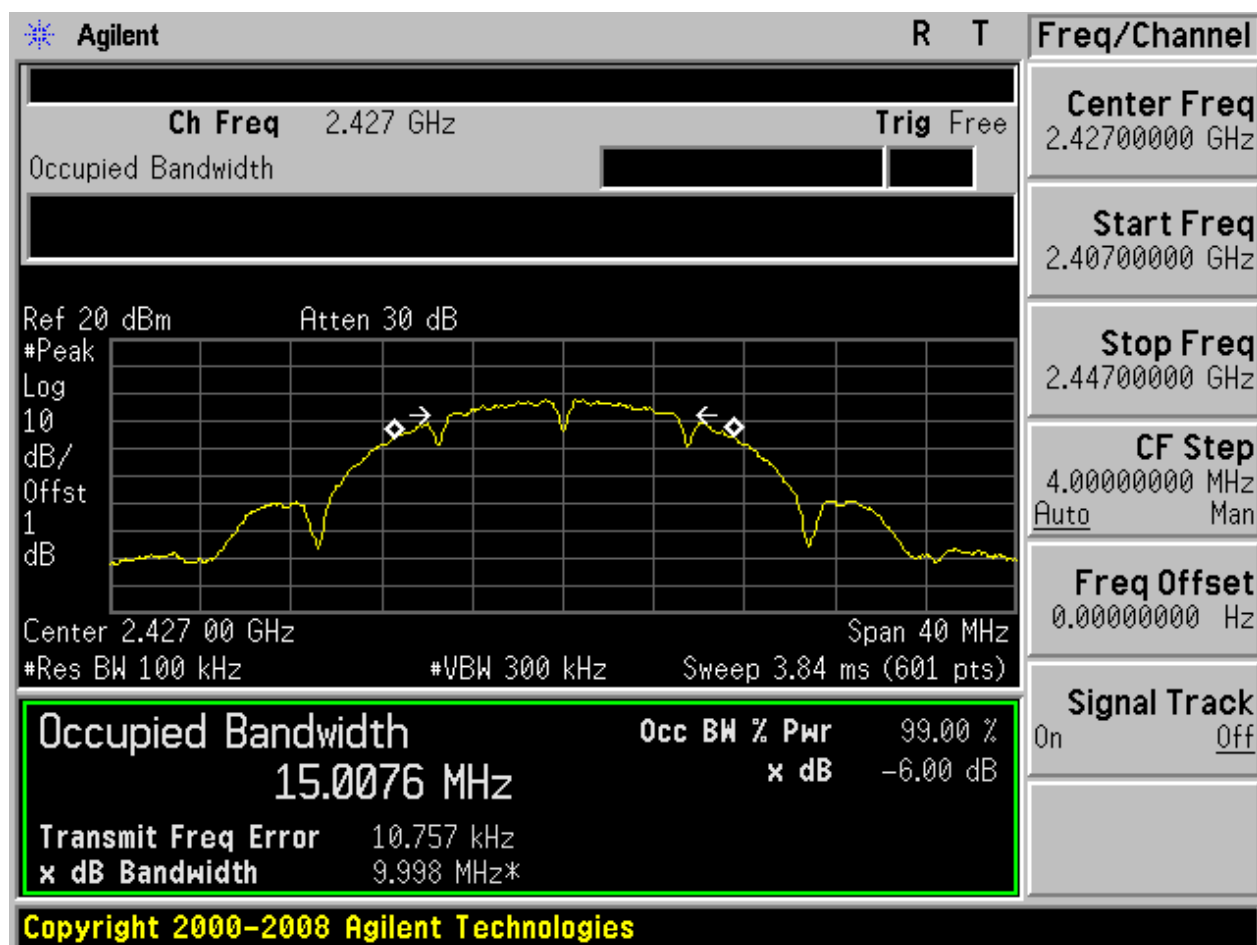


## 2.2 11B\_L@Ant 2



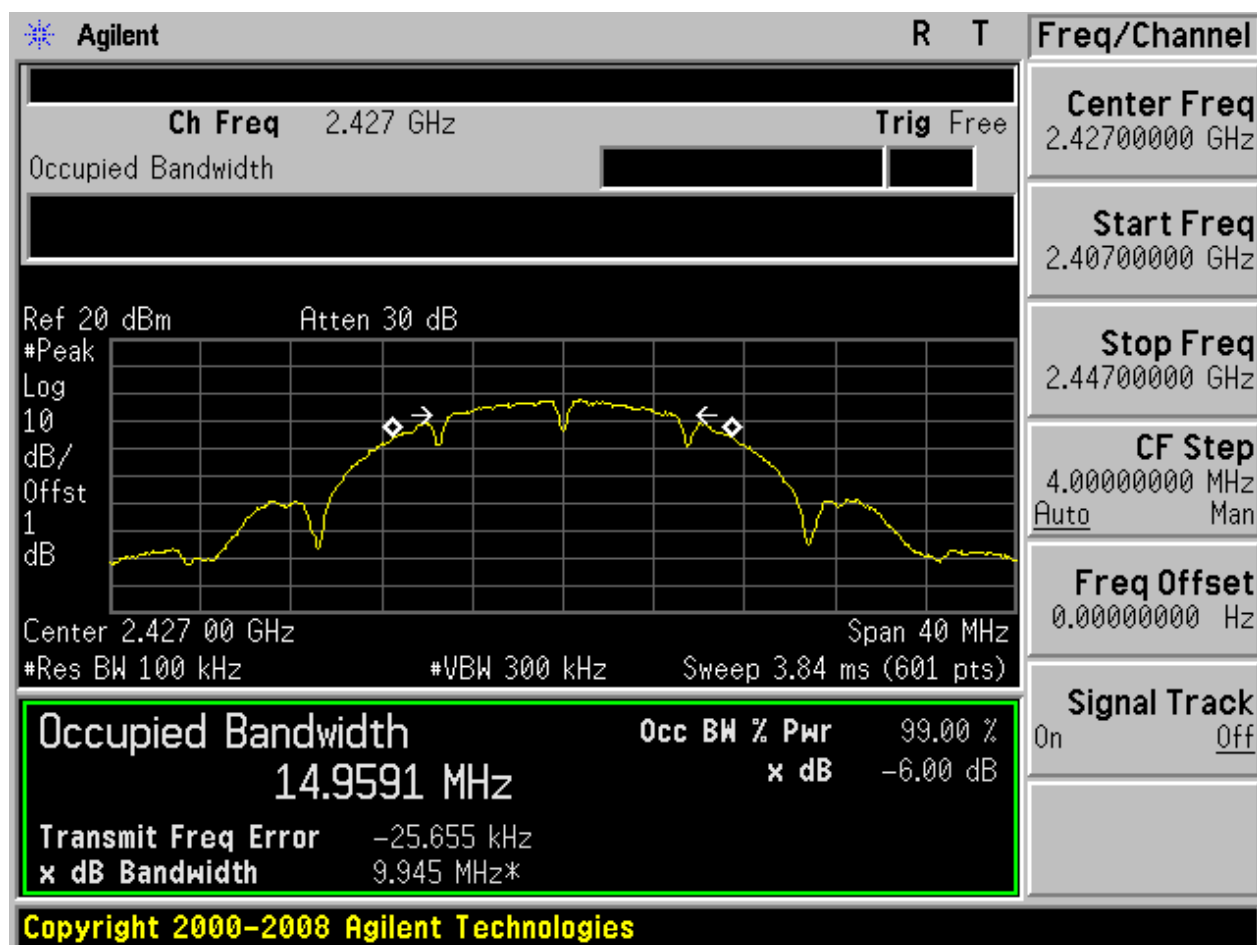


## 2.3 11B\_M@Ant 1



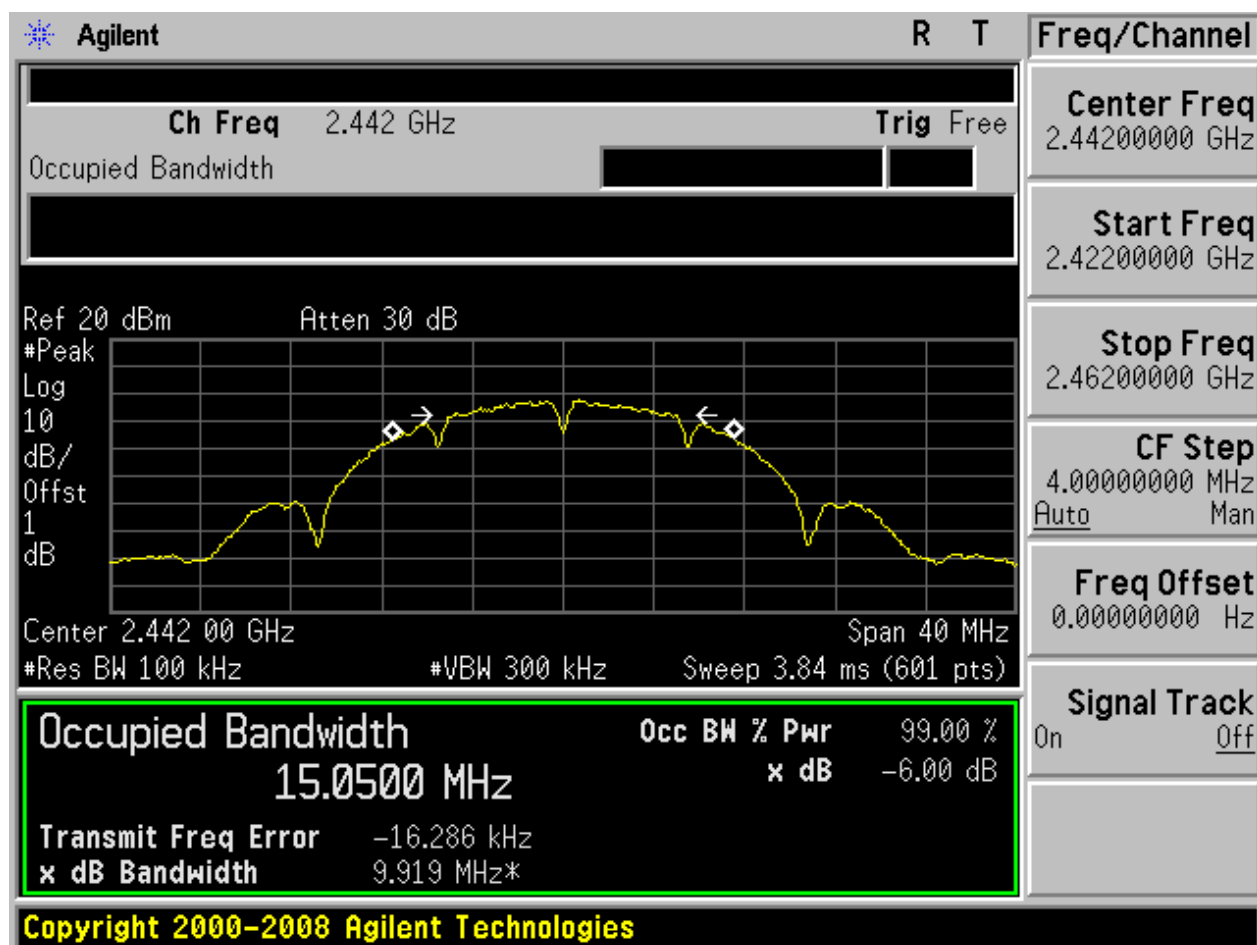


## 2.4 11B\_M@Ant 2



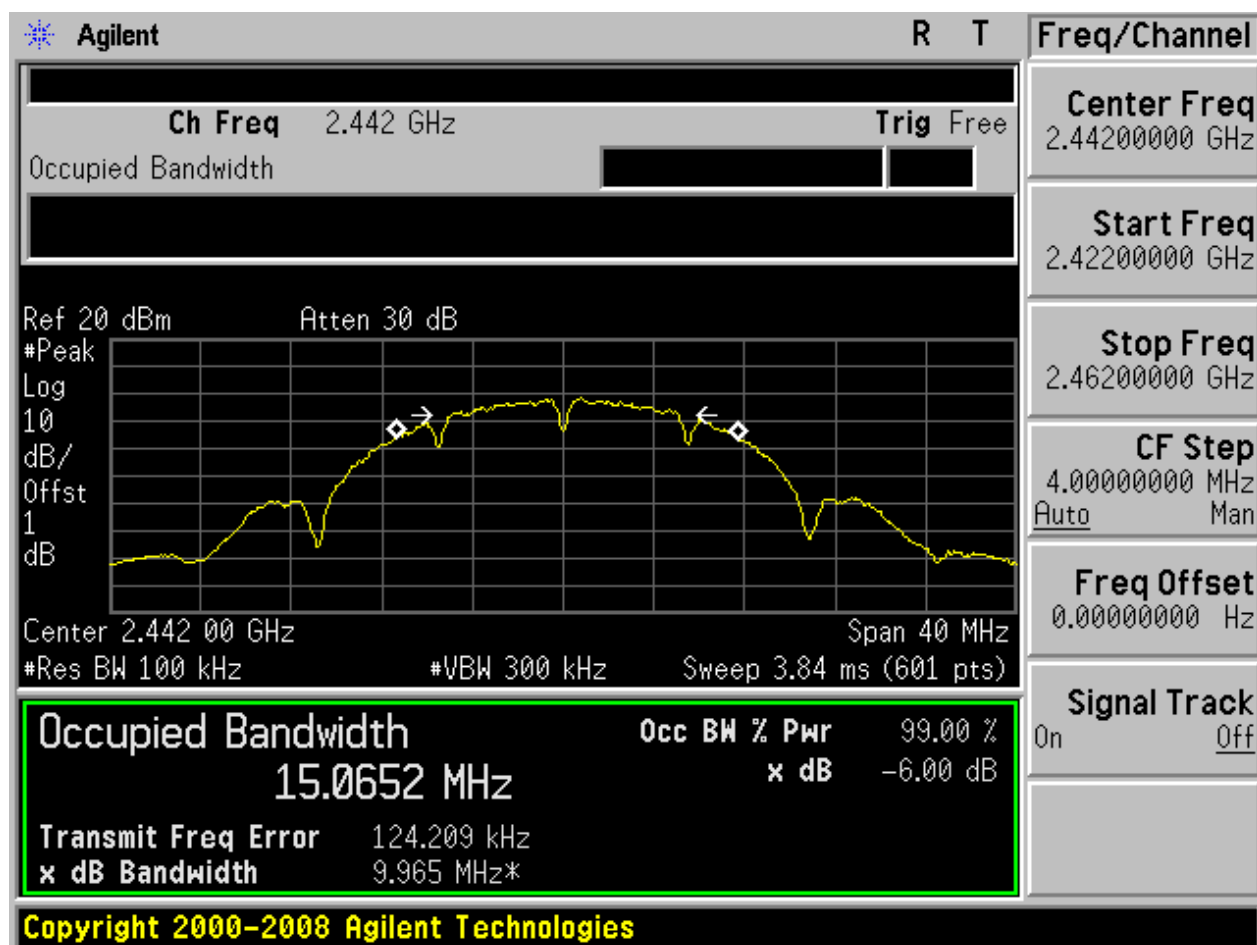


## 2.5 11B\_H@Ant 1

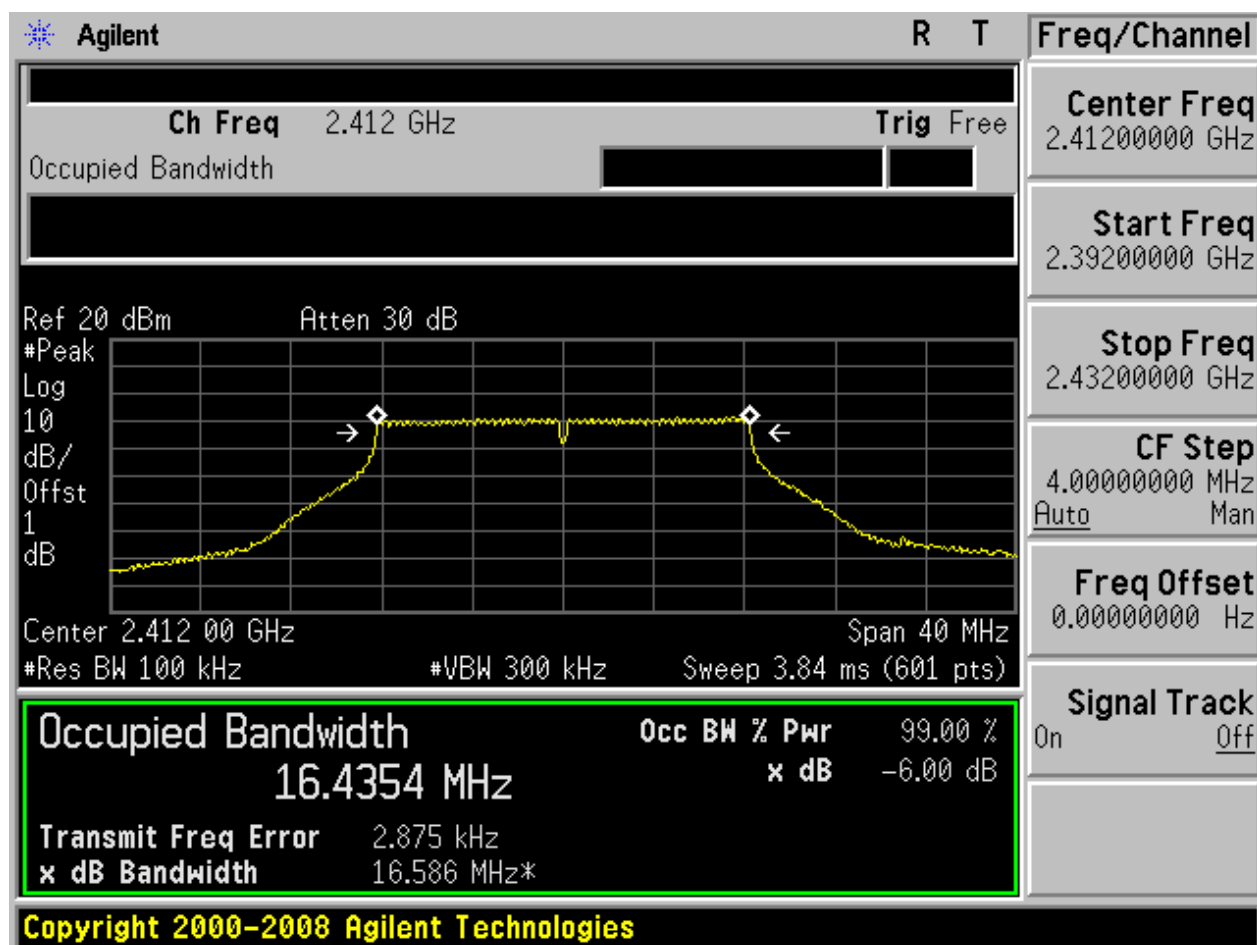




## 2.6 11B\_H@Ant 2

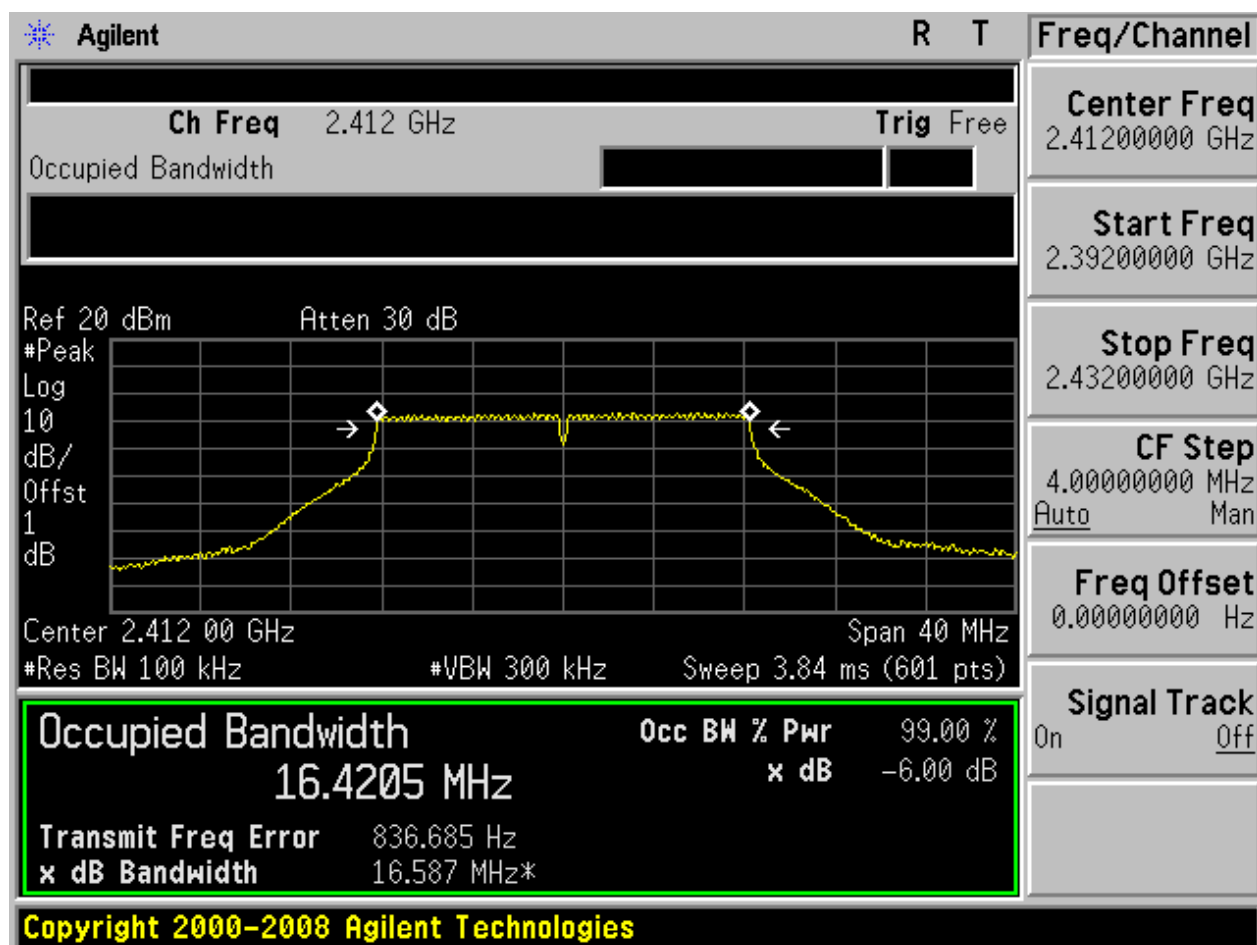


## 2.7 11G\_L@Ant 1

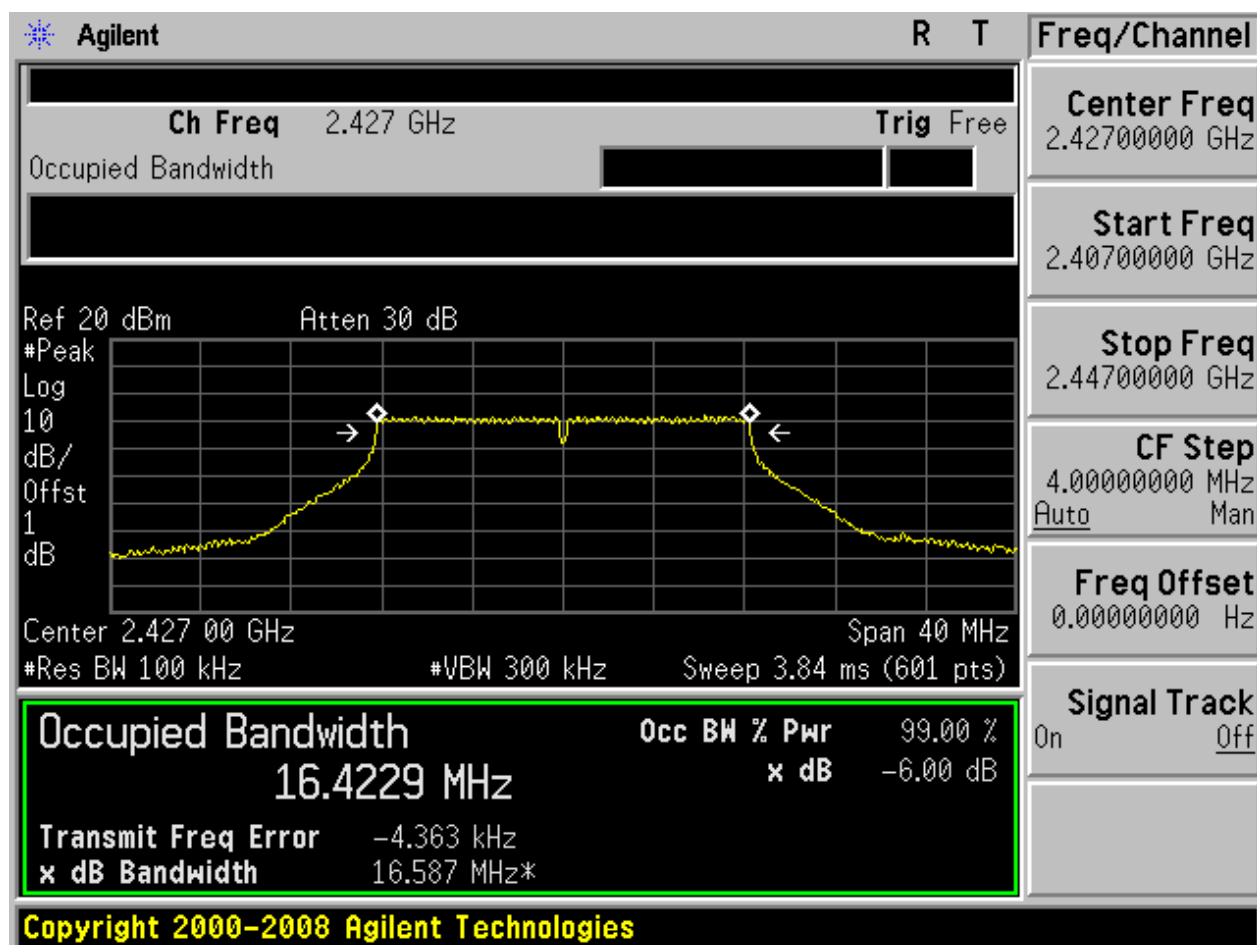




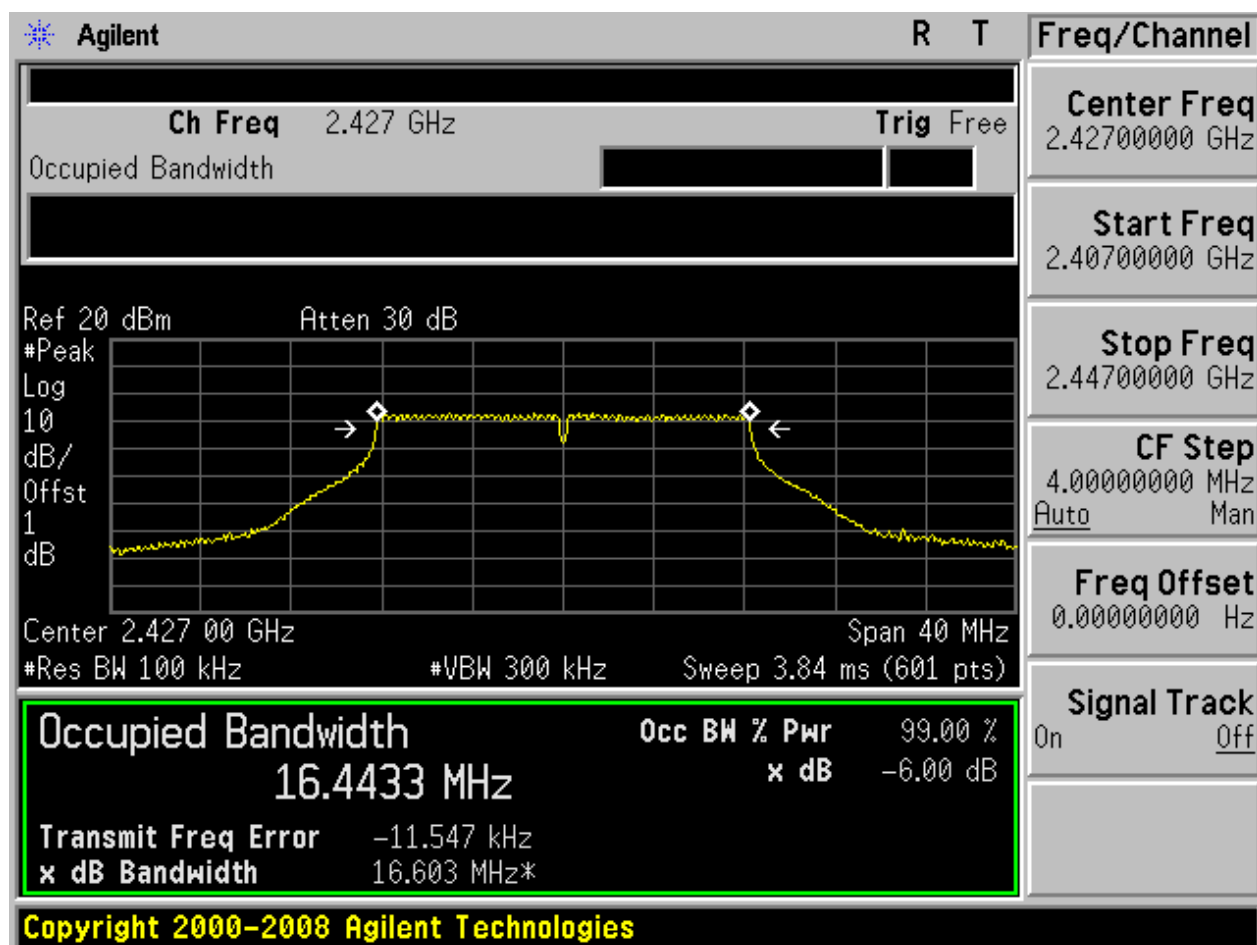
## 2.8 11G\_L@Ant 2



## 2.9 11G\_M@Ant 1

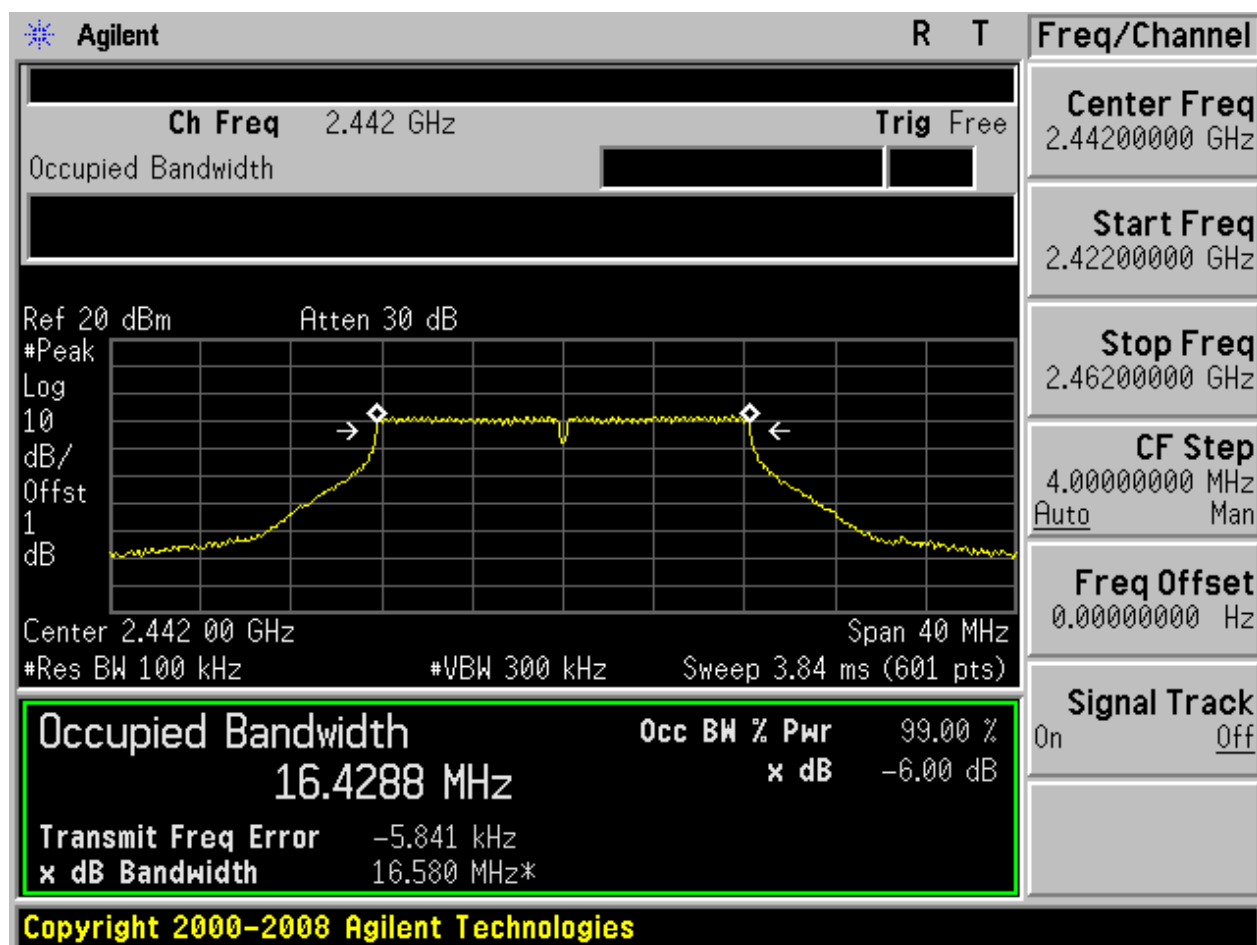


## 2.10 11G\_M@Ant 2



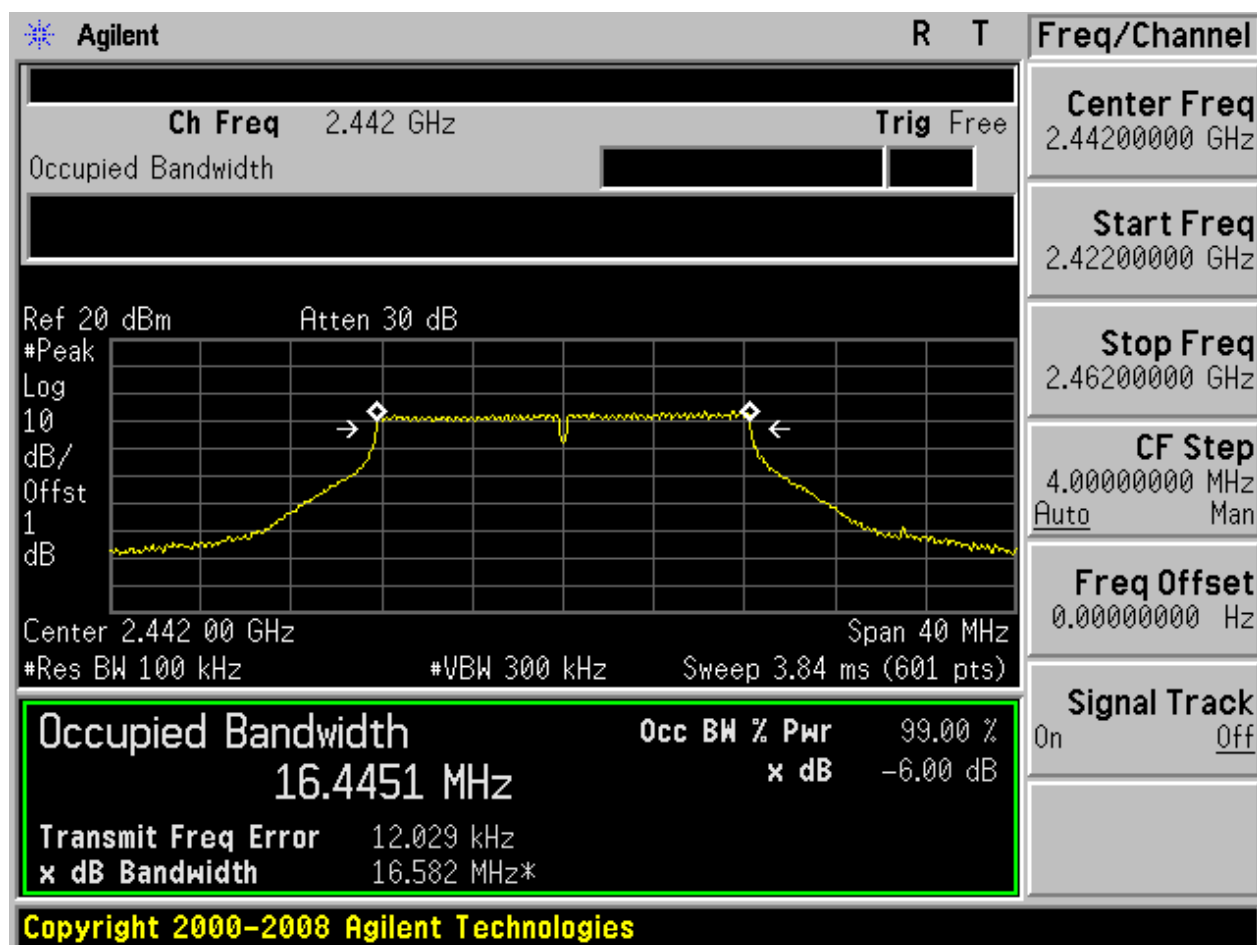


## 2.11 11G\_H@Ant 1

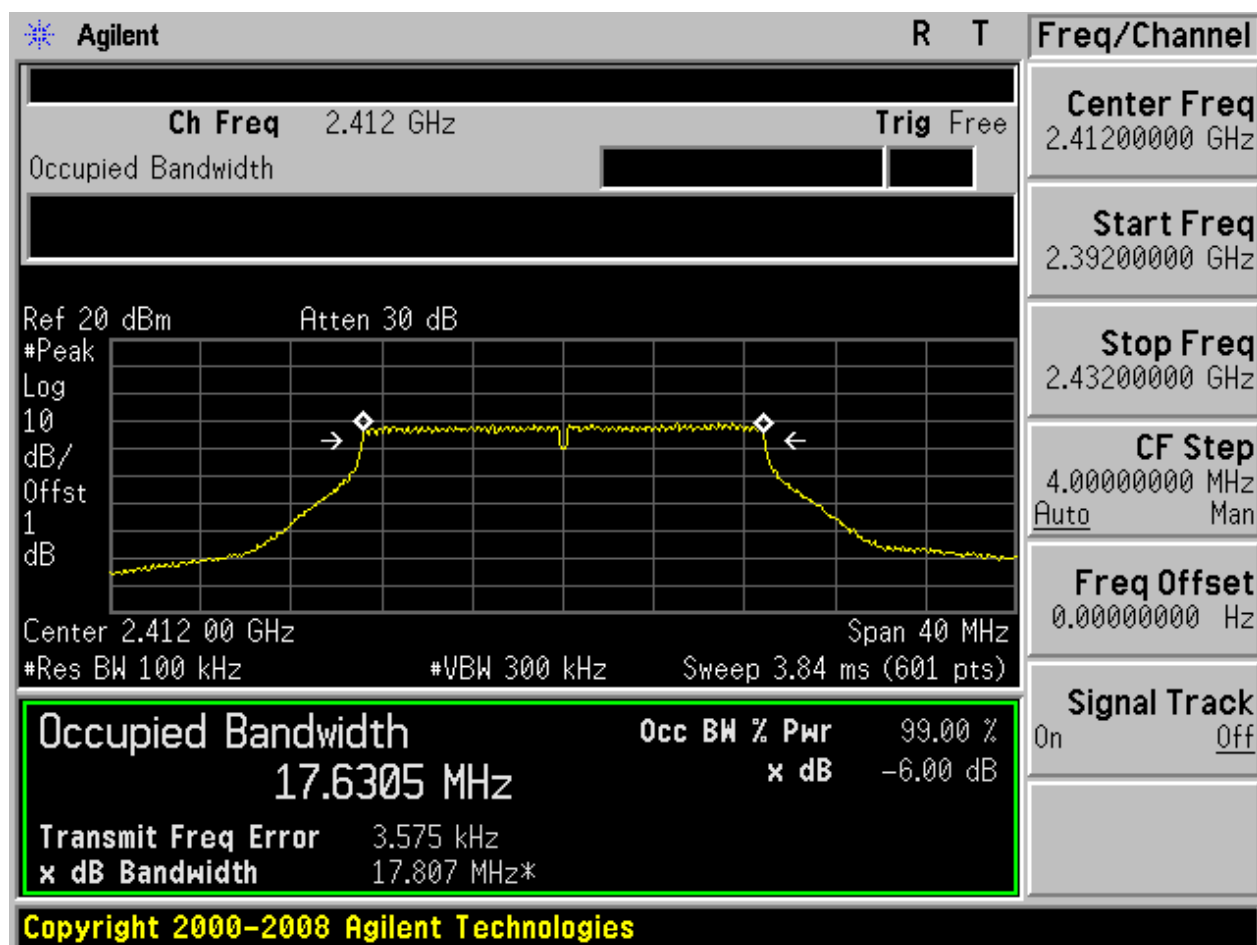




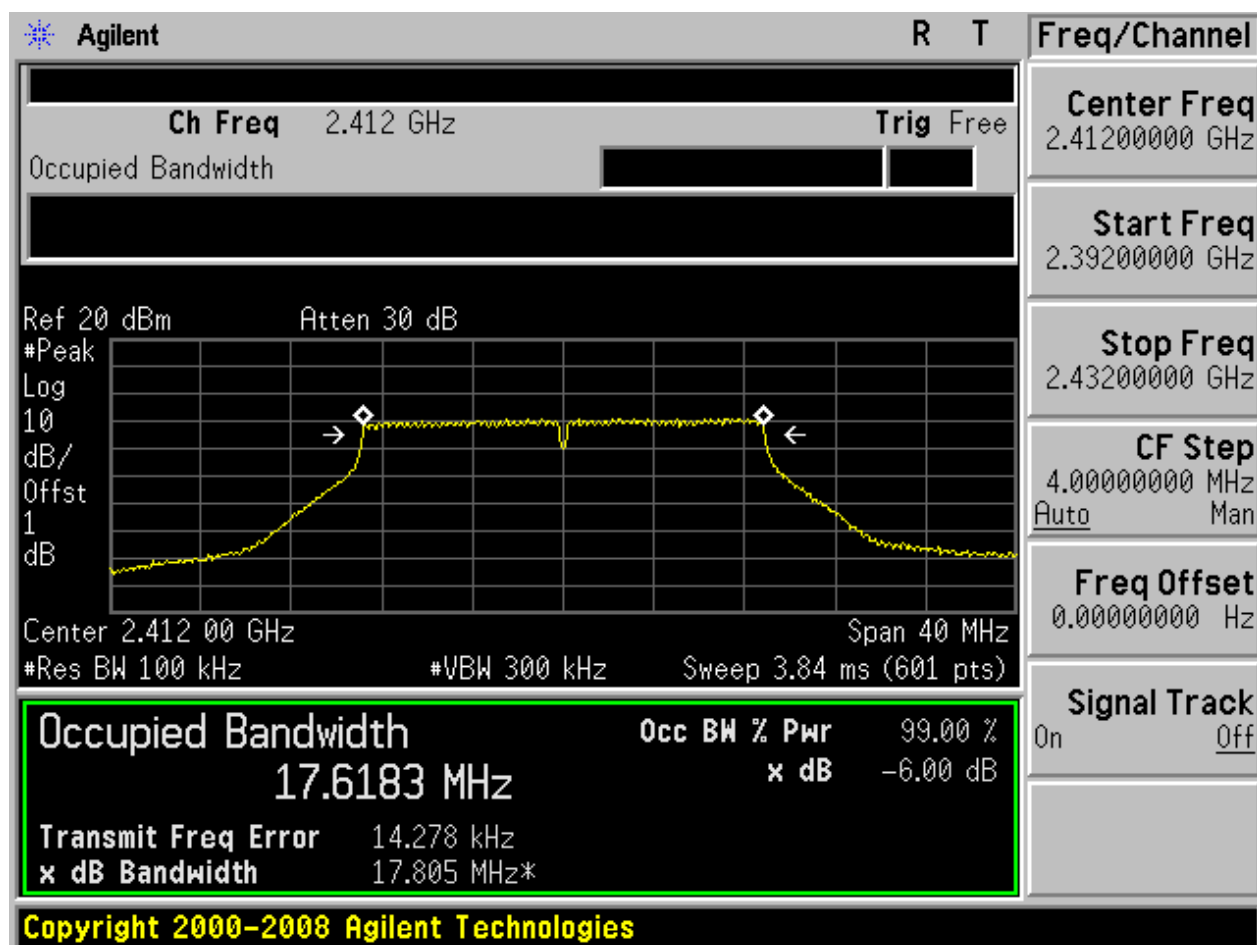
## 2.12 11G\_H@Ant 2



## 2.13 11N20\_L@Ant 1

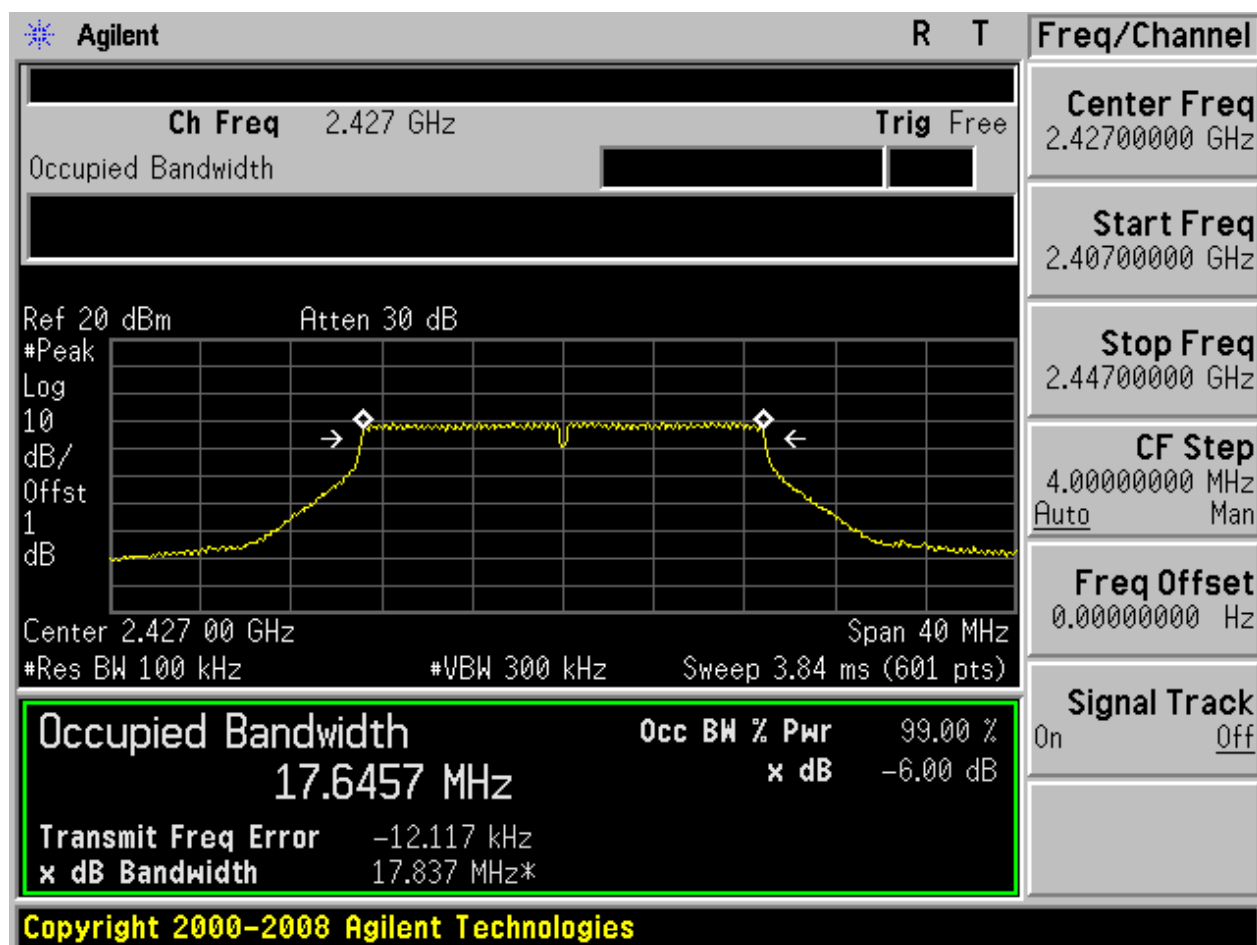


## 2.14 11N20\_L@Ant 2



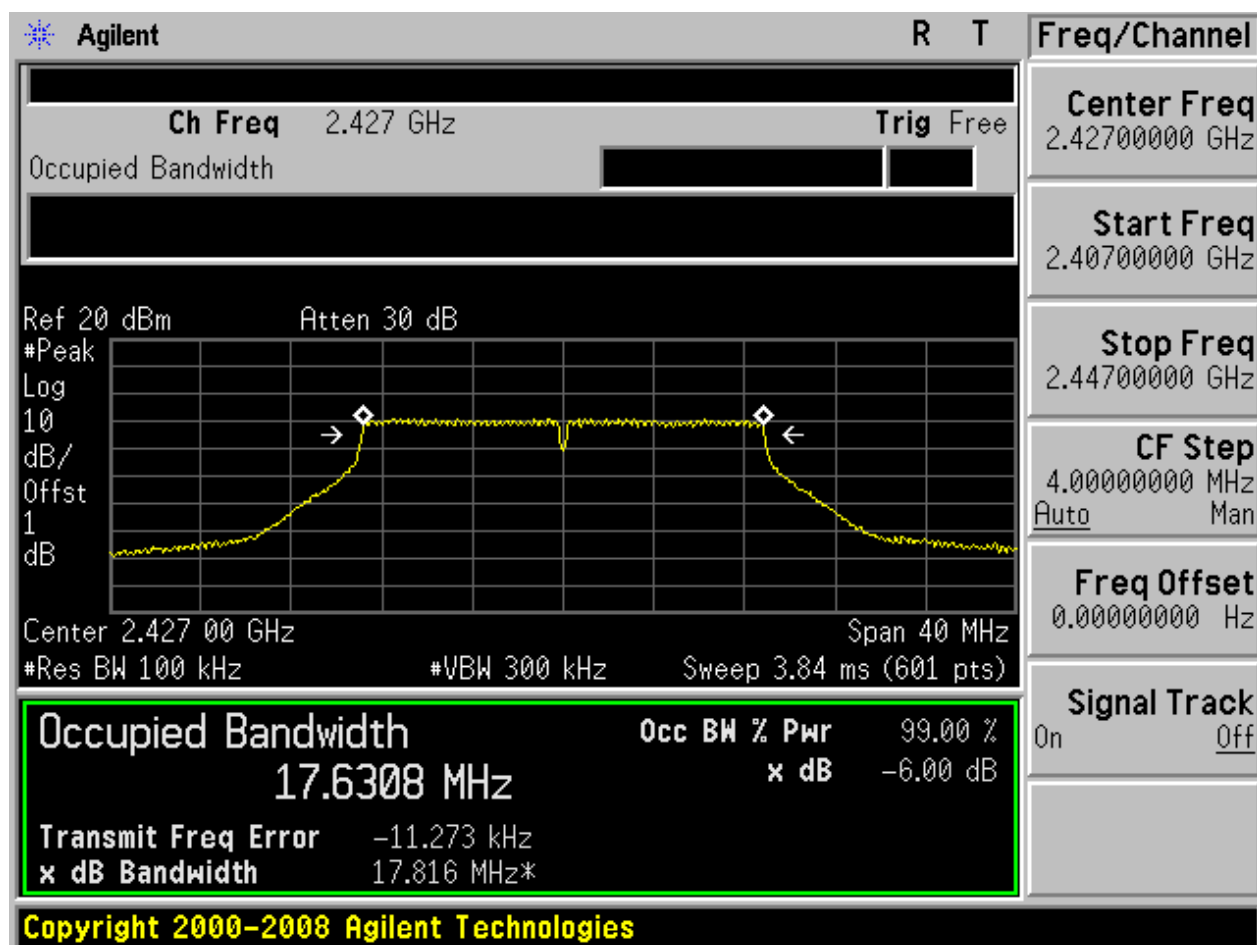


## 2.15 11N20\_M@Ant 1



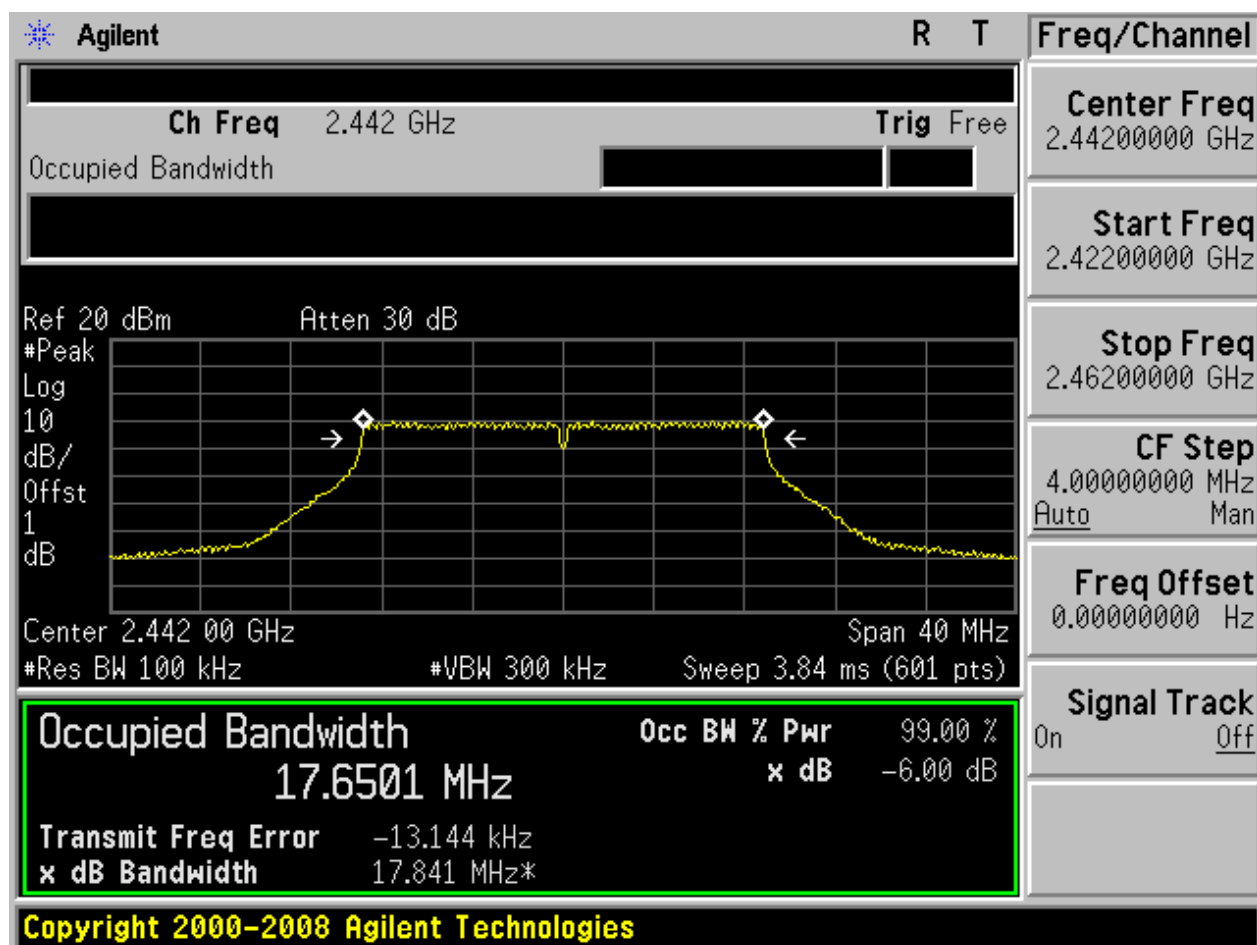


## 2.16 11N20\_M@Ant 2



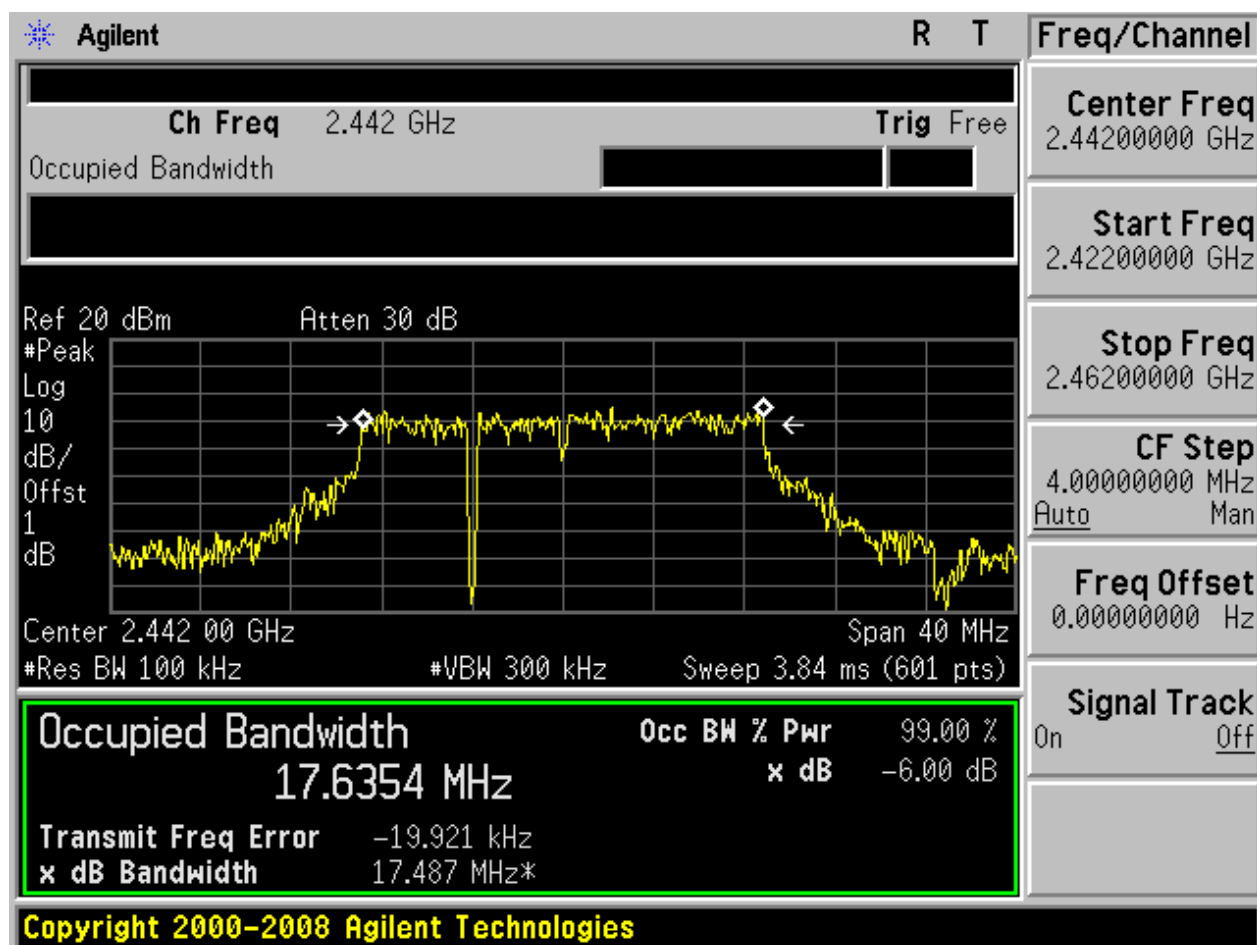


## 2.17 11N20\_H@Ant 1

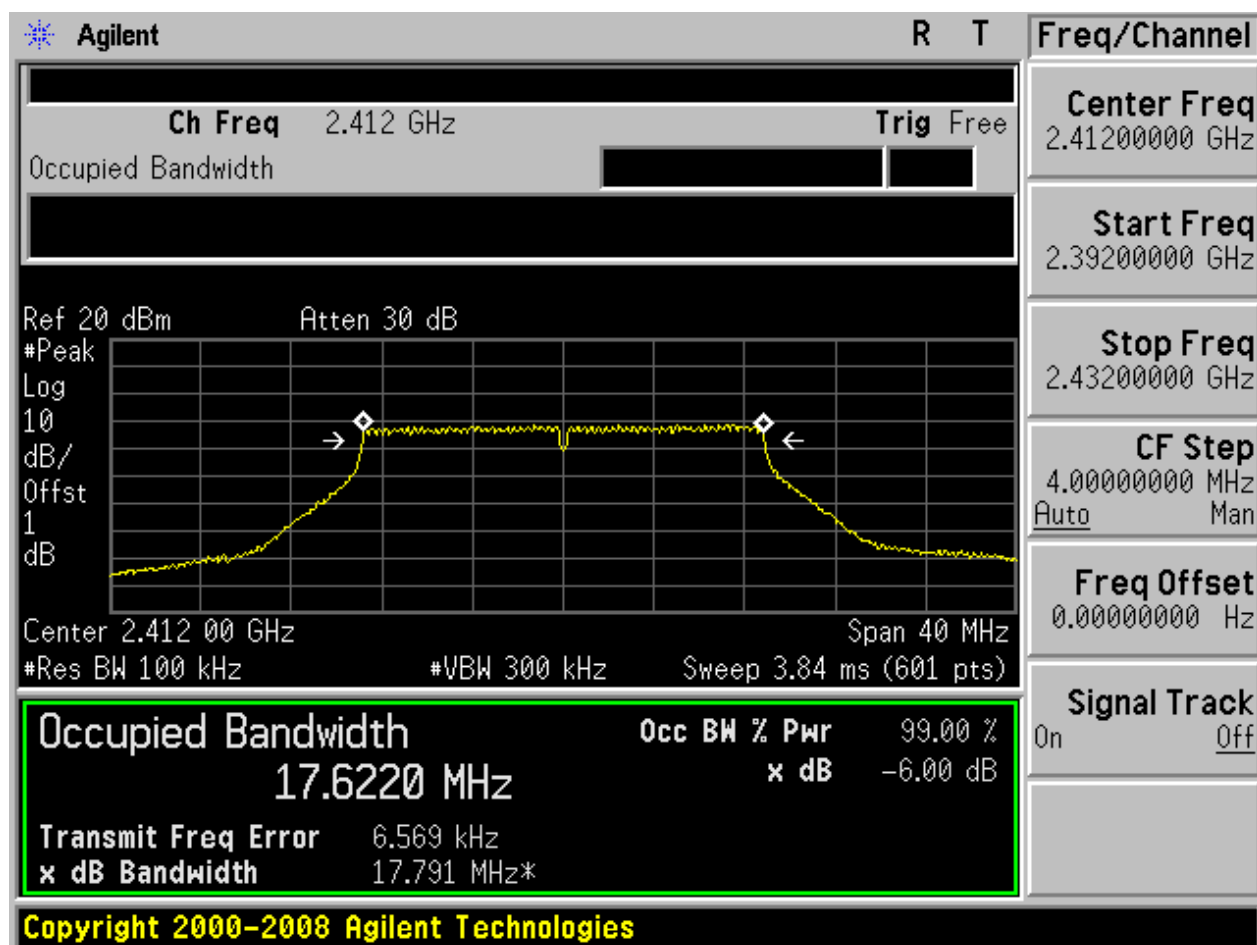




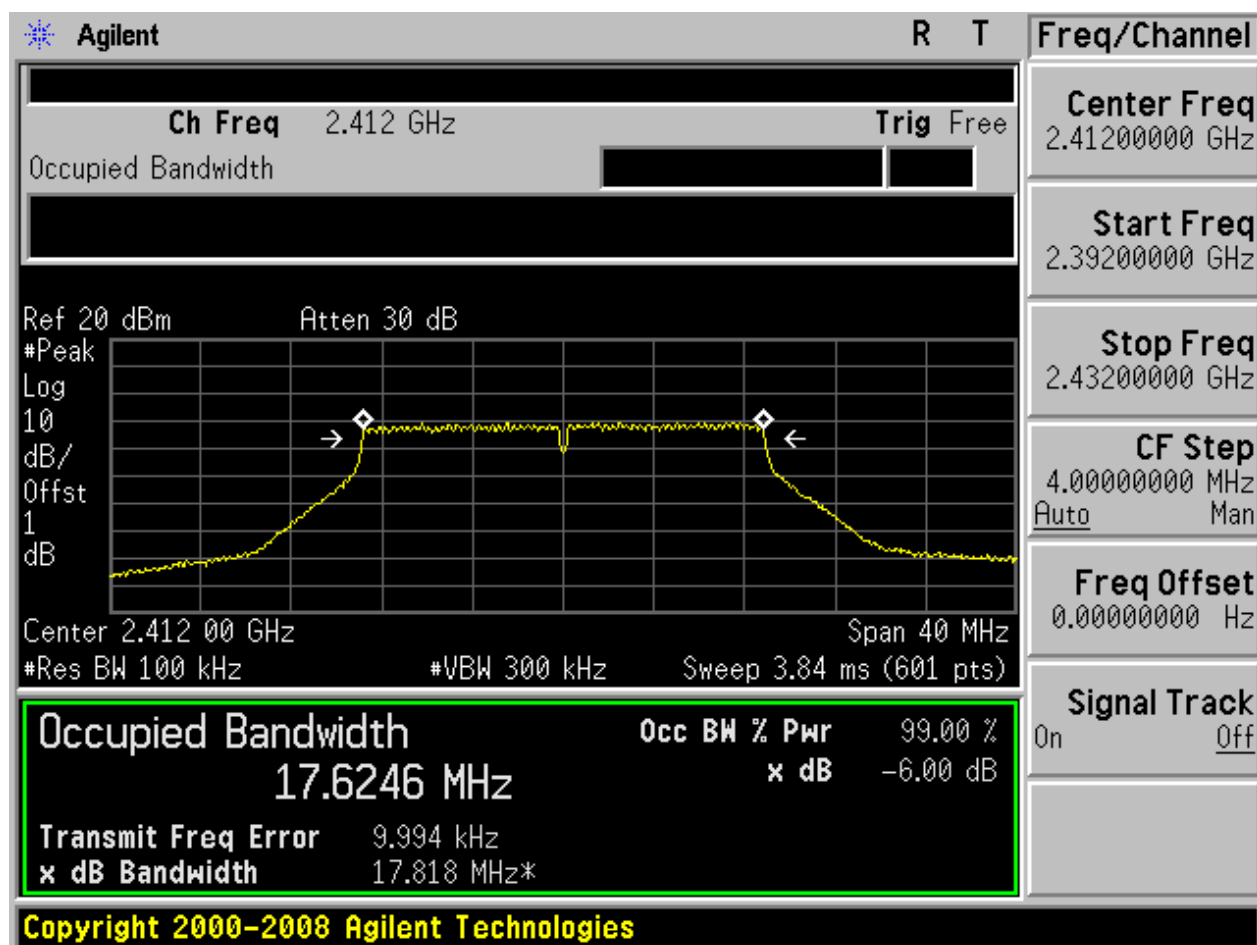
## 2.18 11N20\_H@Ant 2



## 2.13 11N20m\_L@Ant 1

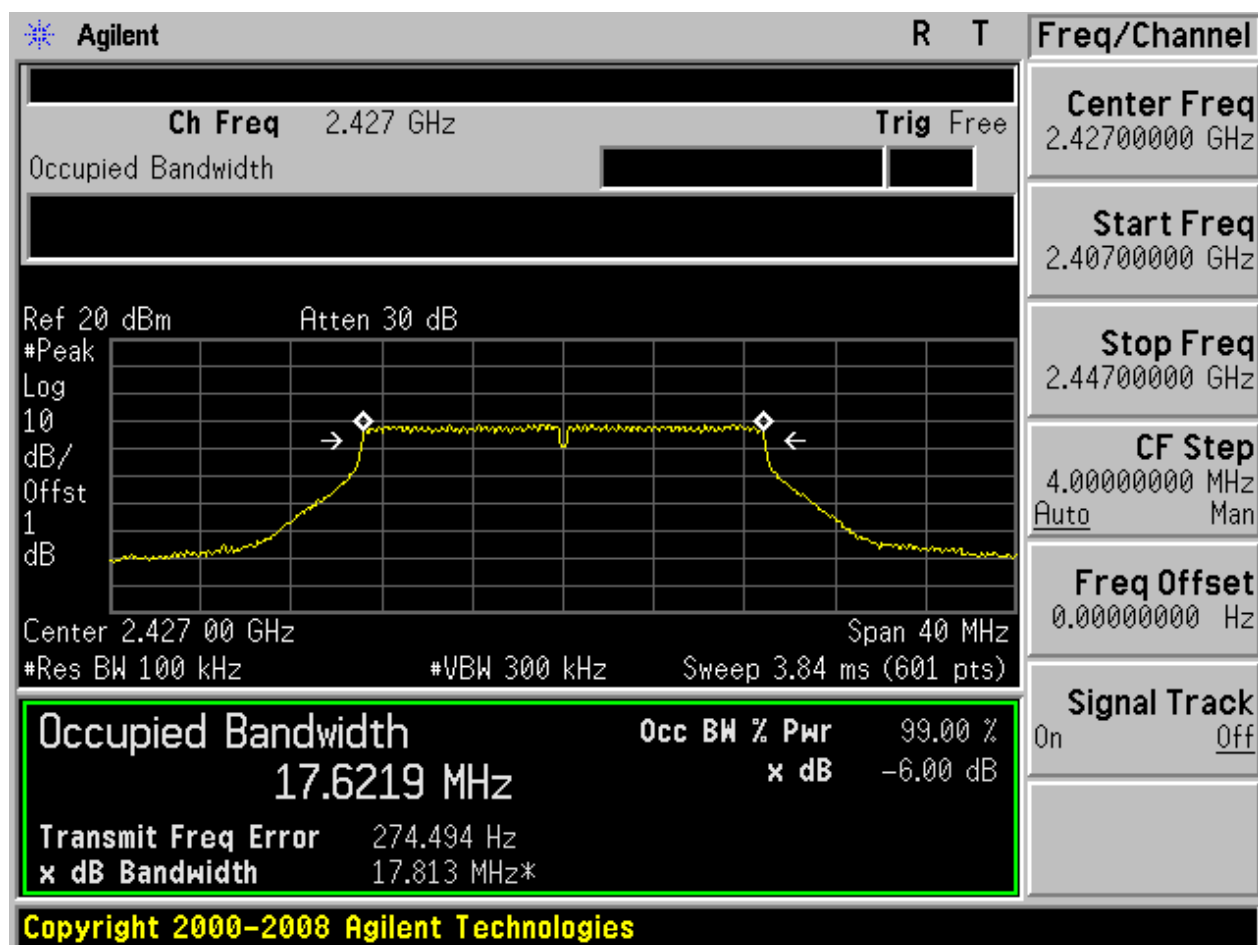


## 2.14 11N20m\_L@Ant 2



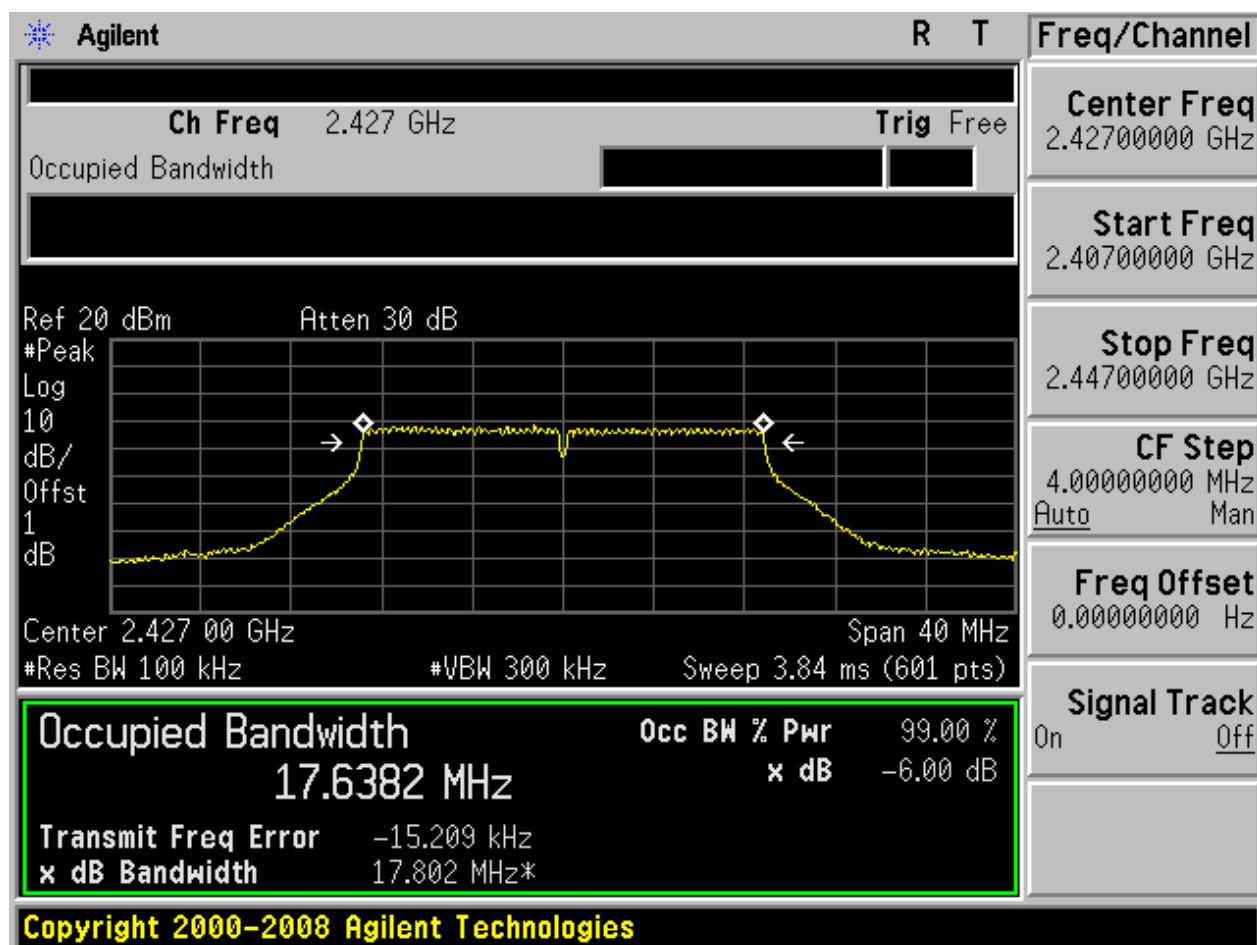


## 2.15 11N20m\_M@Ant 1

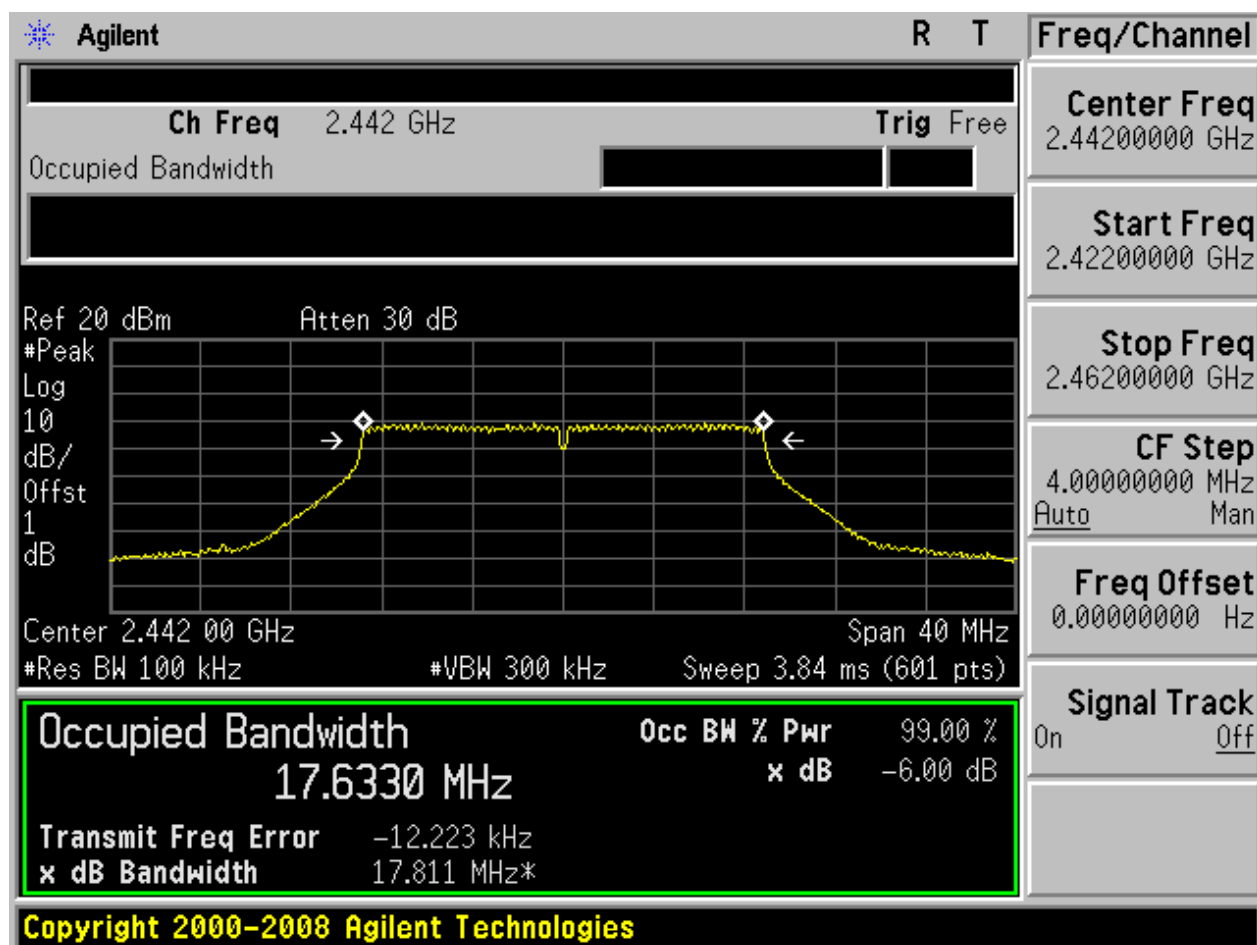




## 2.16 11N20m\_M@Ant 2

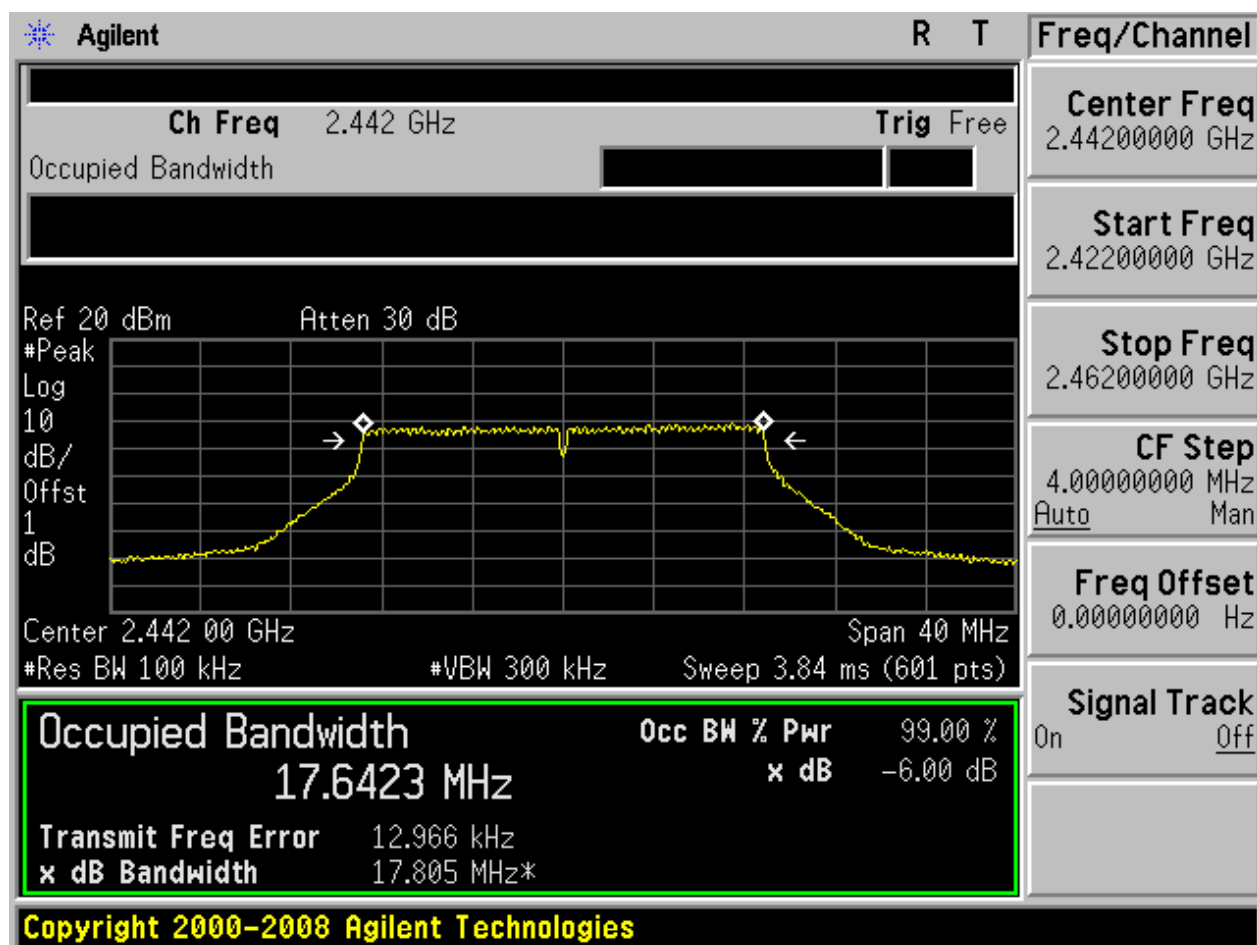


## 2.17 11N20m\_H@Ant 1



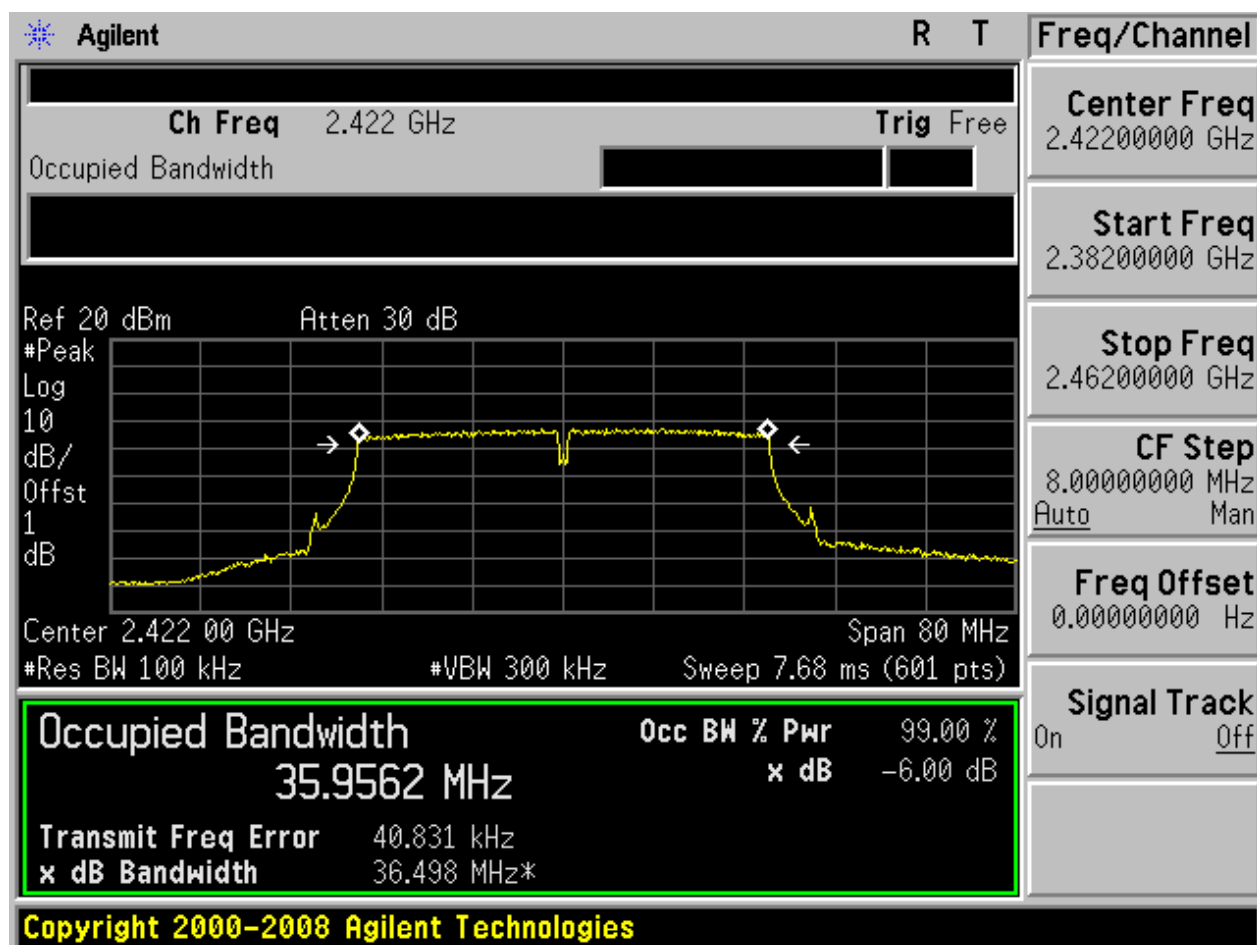


## 2.18 11N20m\_H@Ant 2

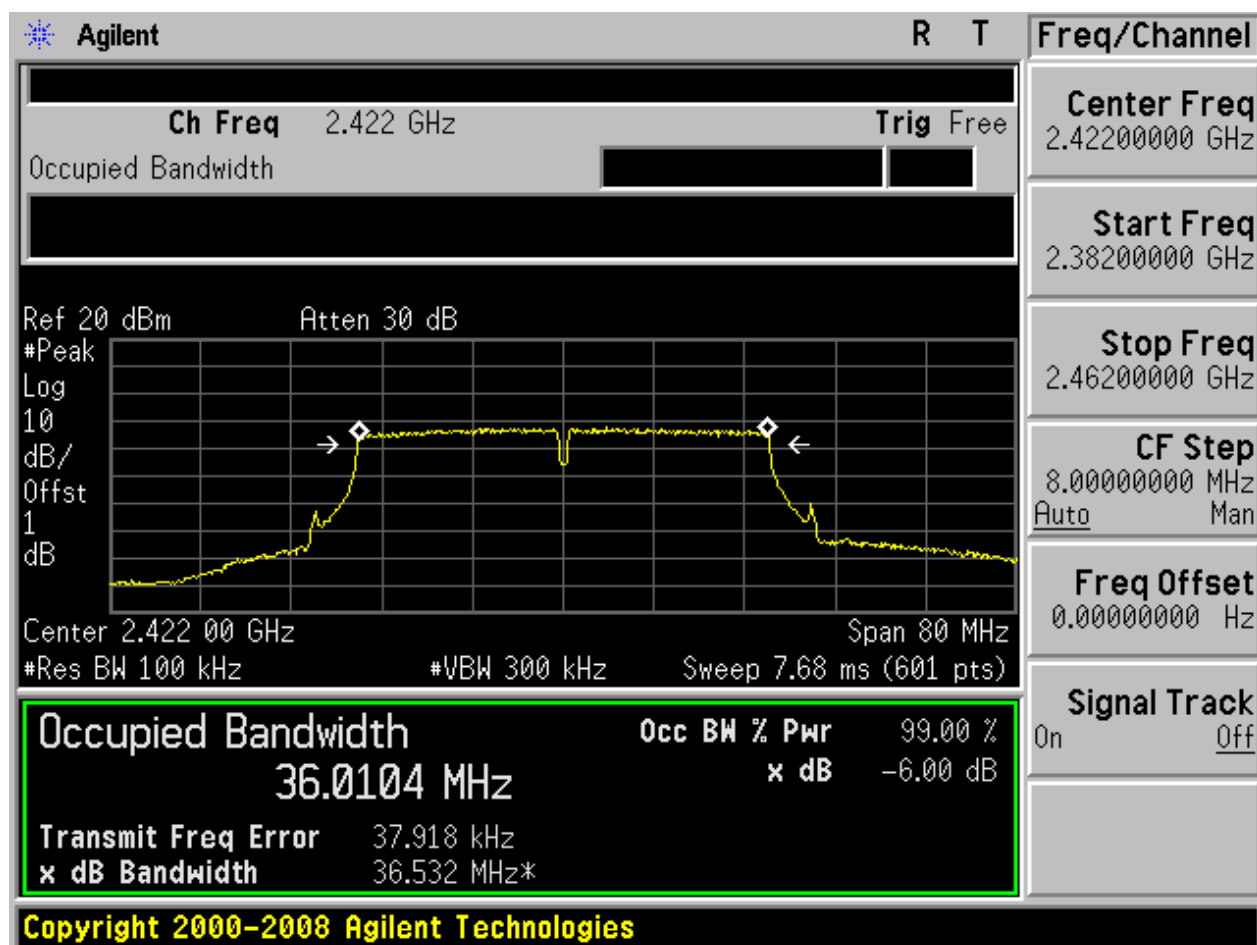




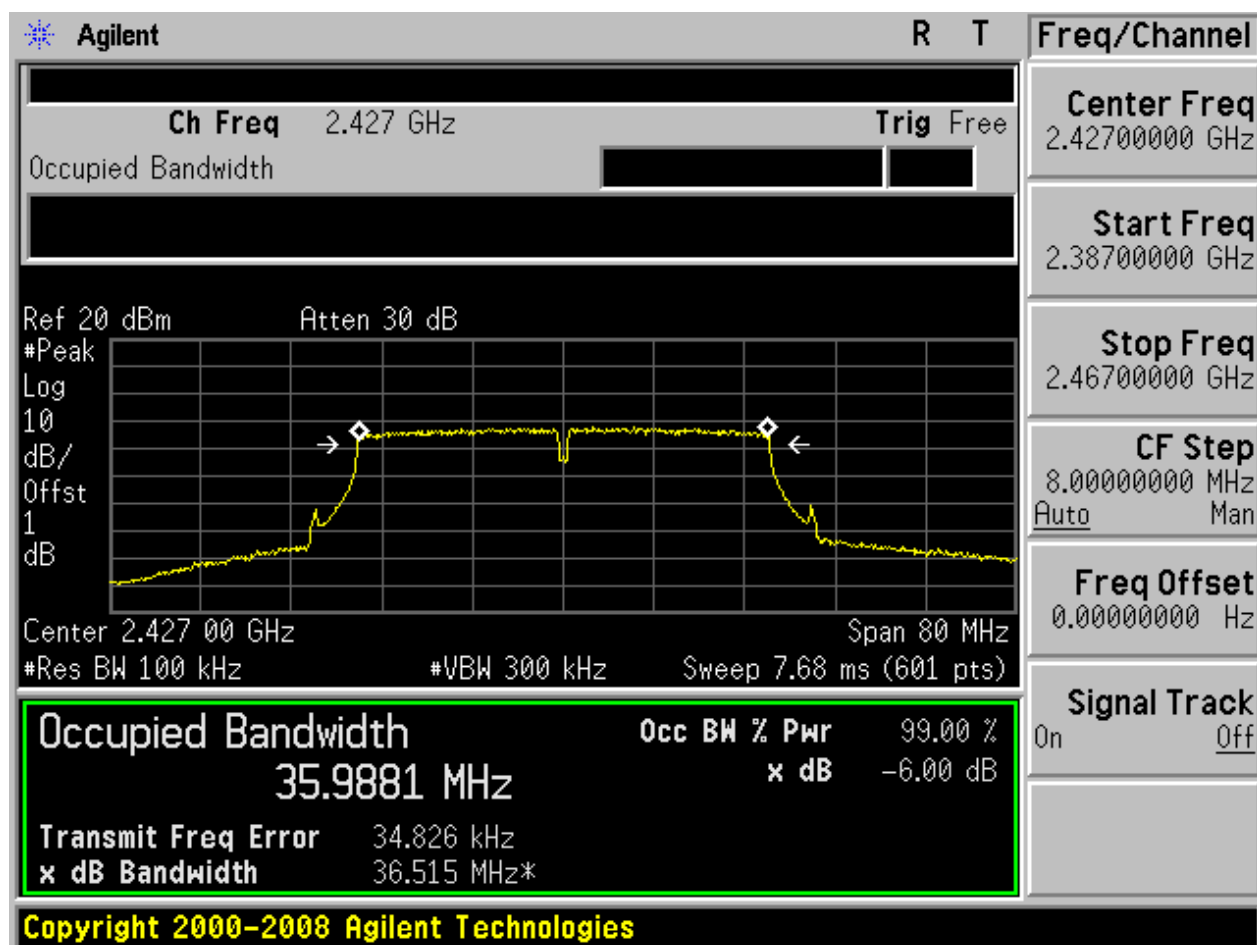
## 2.19 11N40\_L@Ant 1



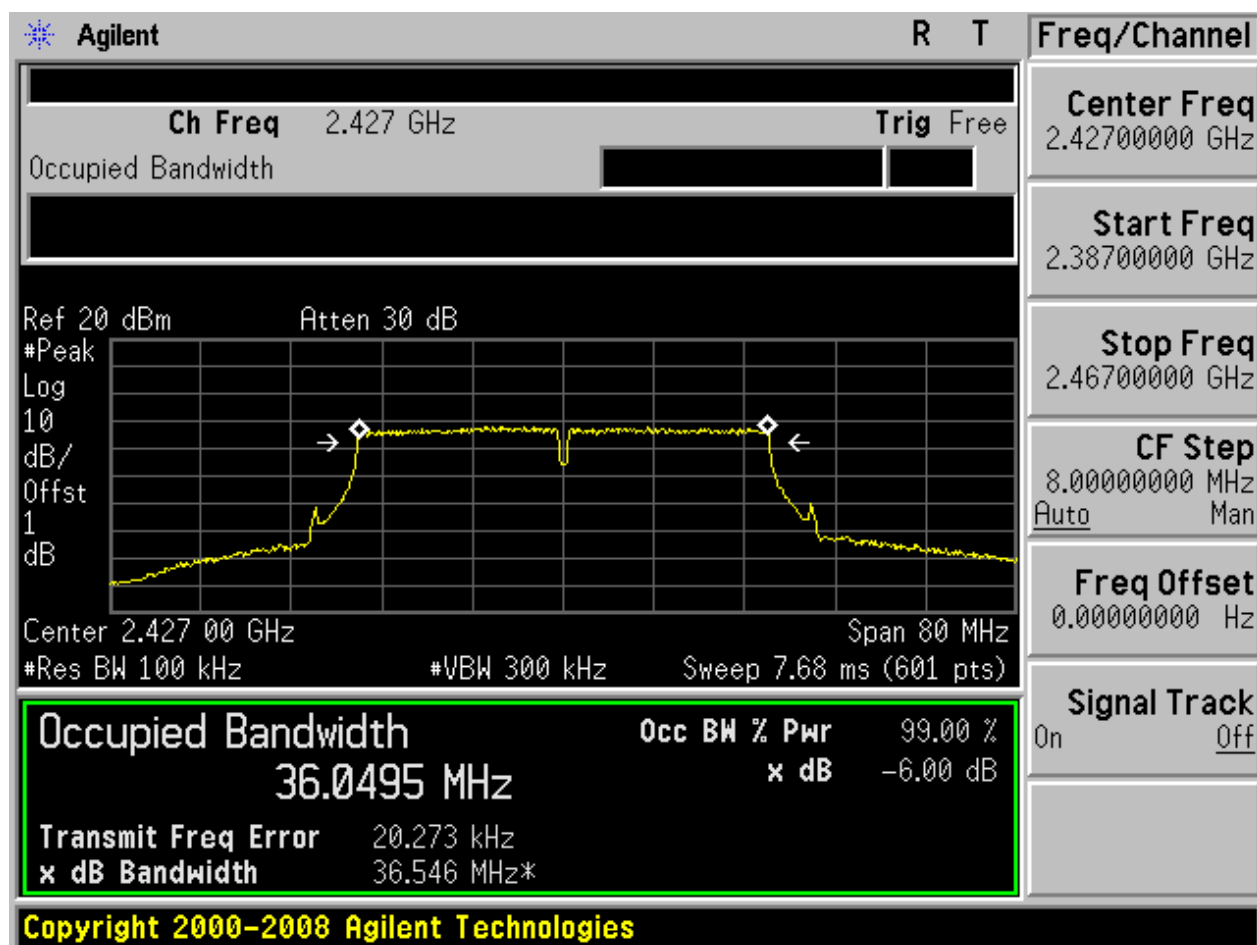
## 2.20 11N40\_L@Ant 2



## 2.21 11N40\_M@Ant 1

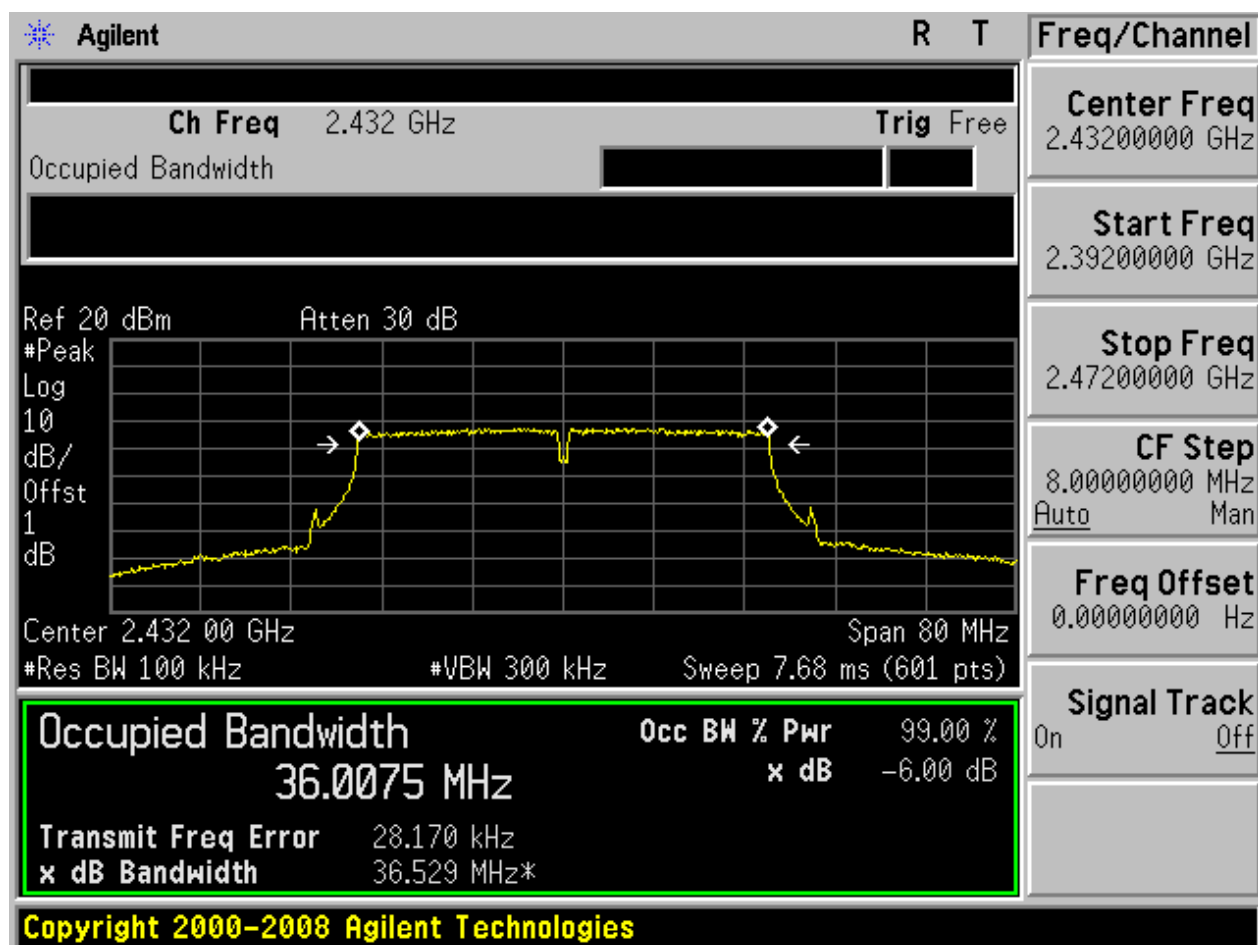


## 2.22 11N40\_M@Ant 2



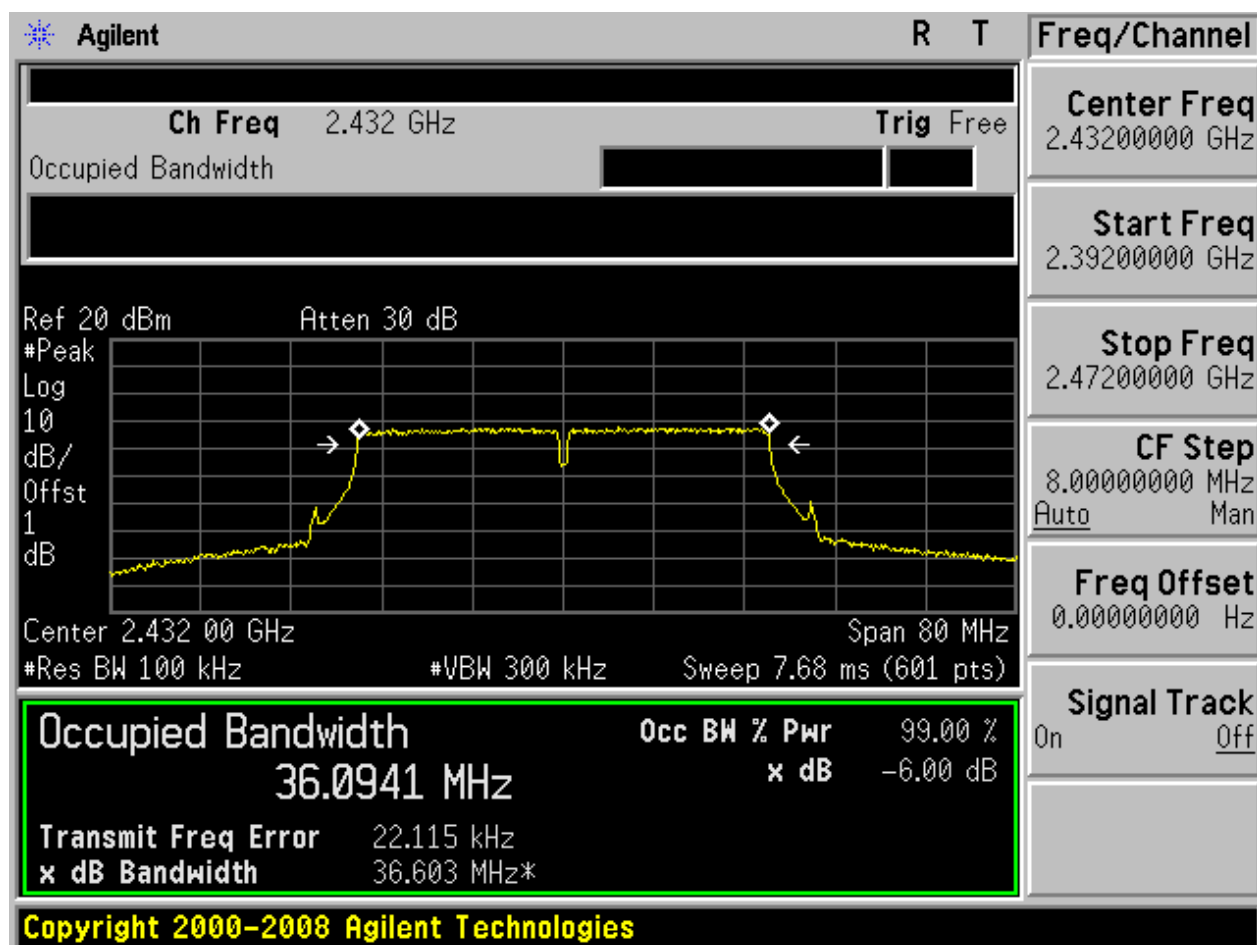


## 2.23 11N40\_H@Ant 1



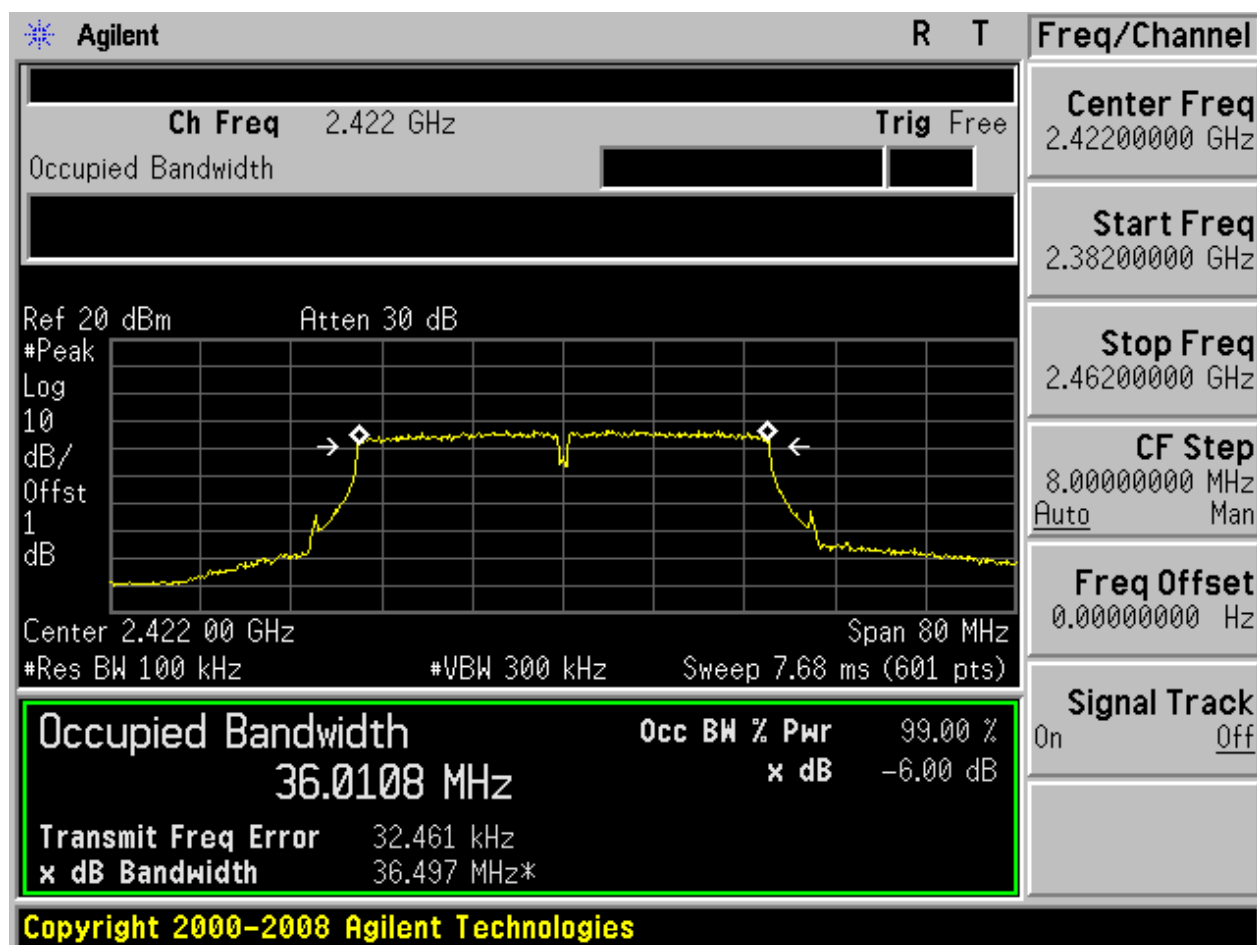


## 2.24 11N40\_H@Ant 2



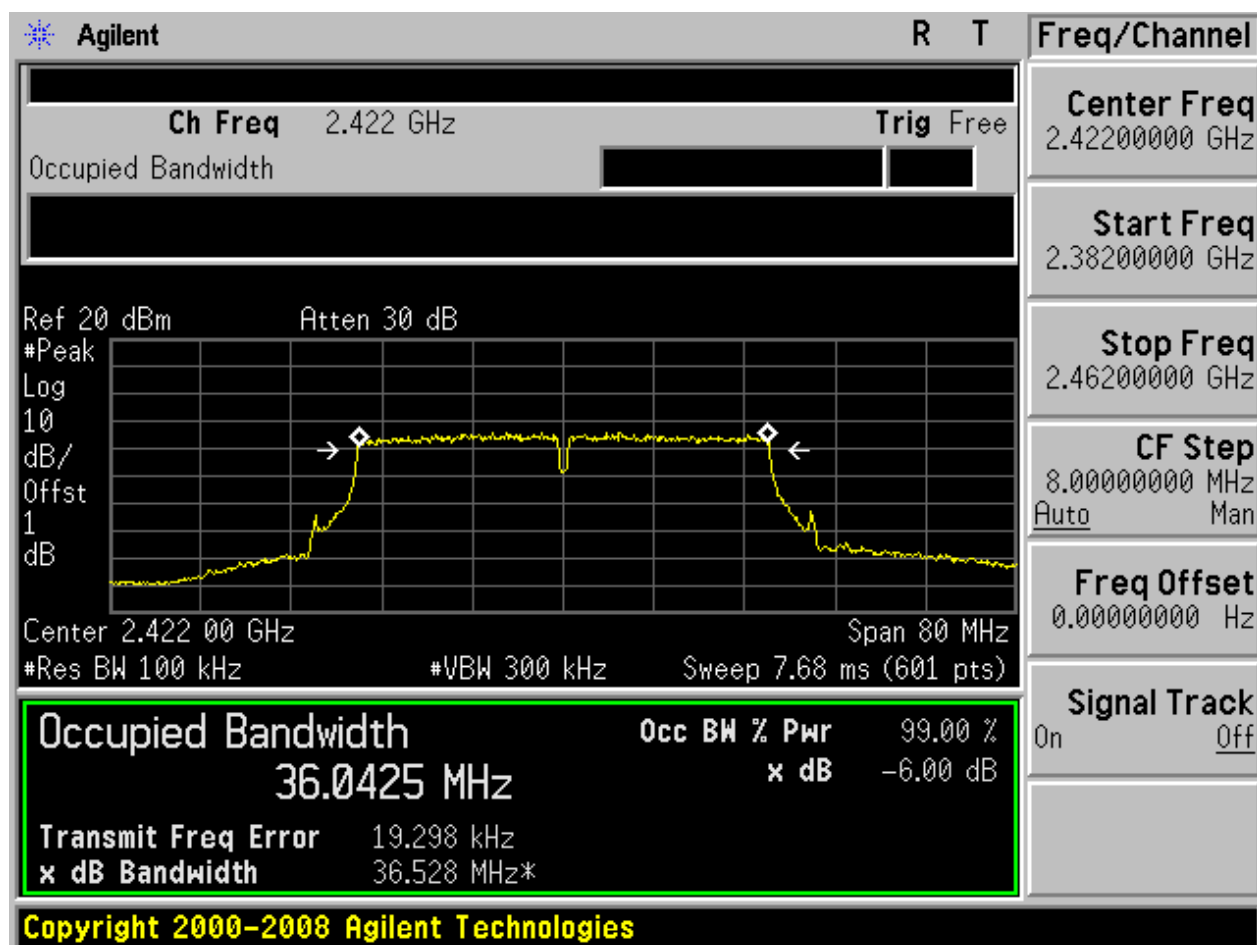


## 2.31 11N40m\_L@Ant 1



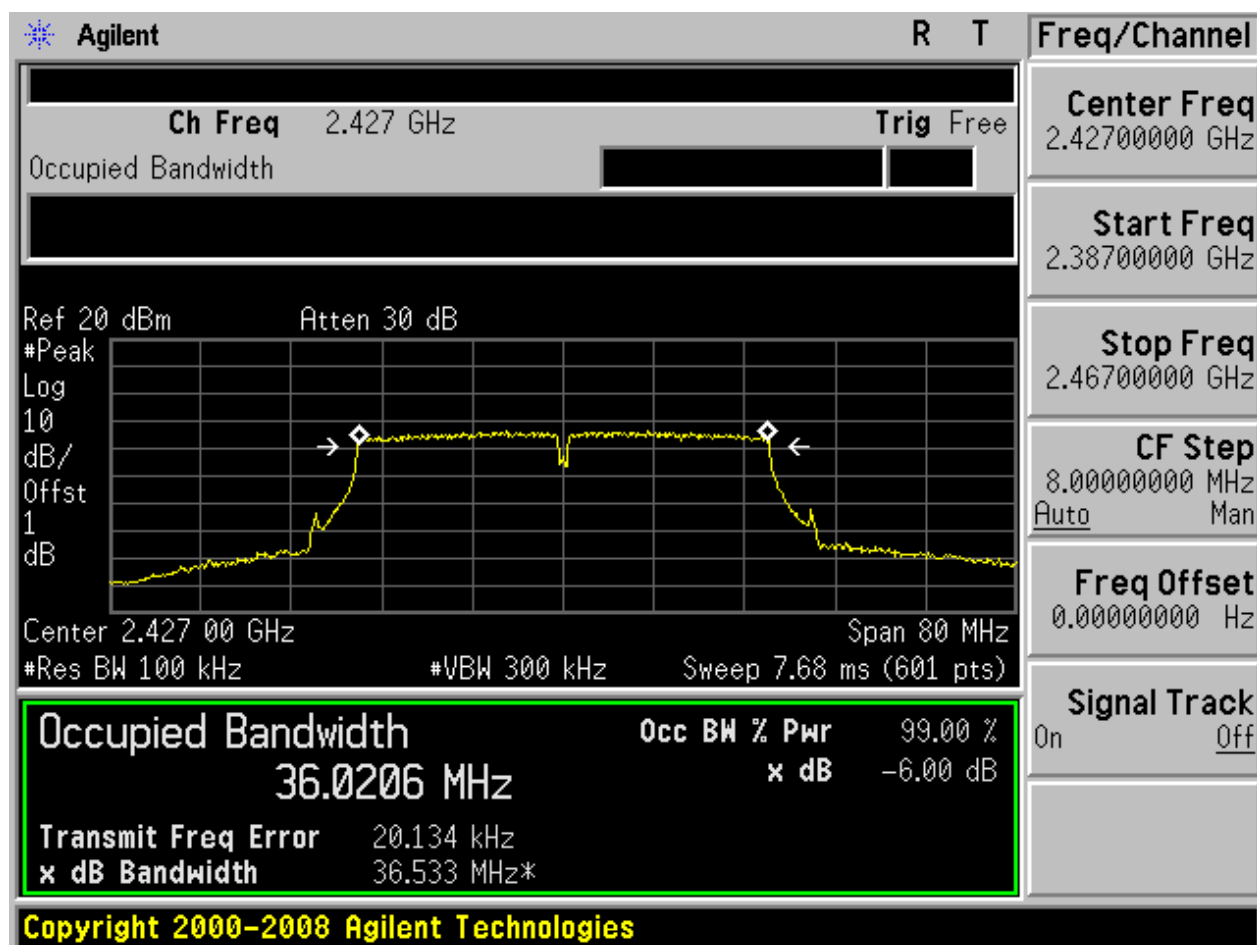


## 2.32 11N40m\_L@Ant 2



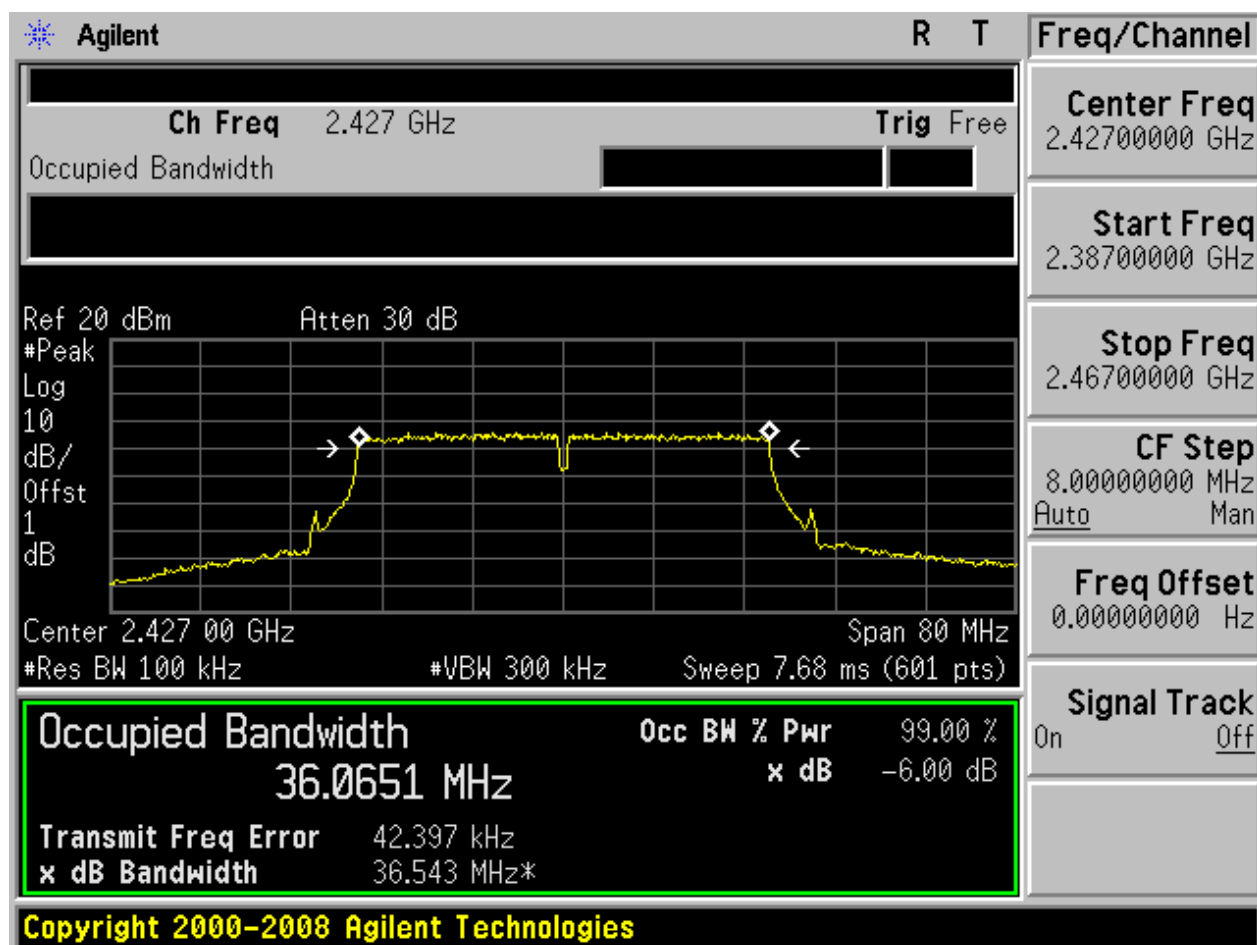


## 2.33 11N40m\_M@Ant 1



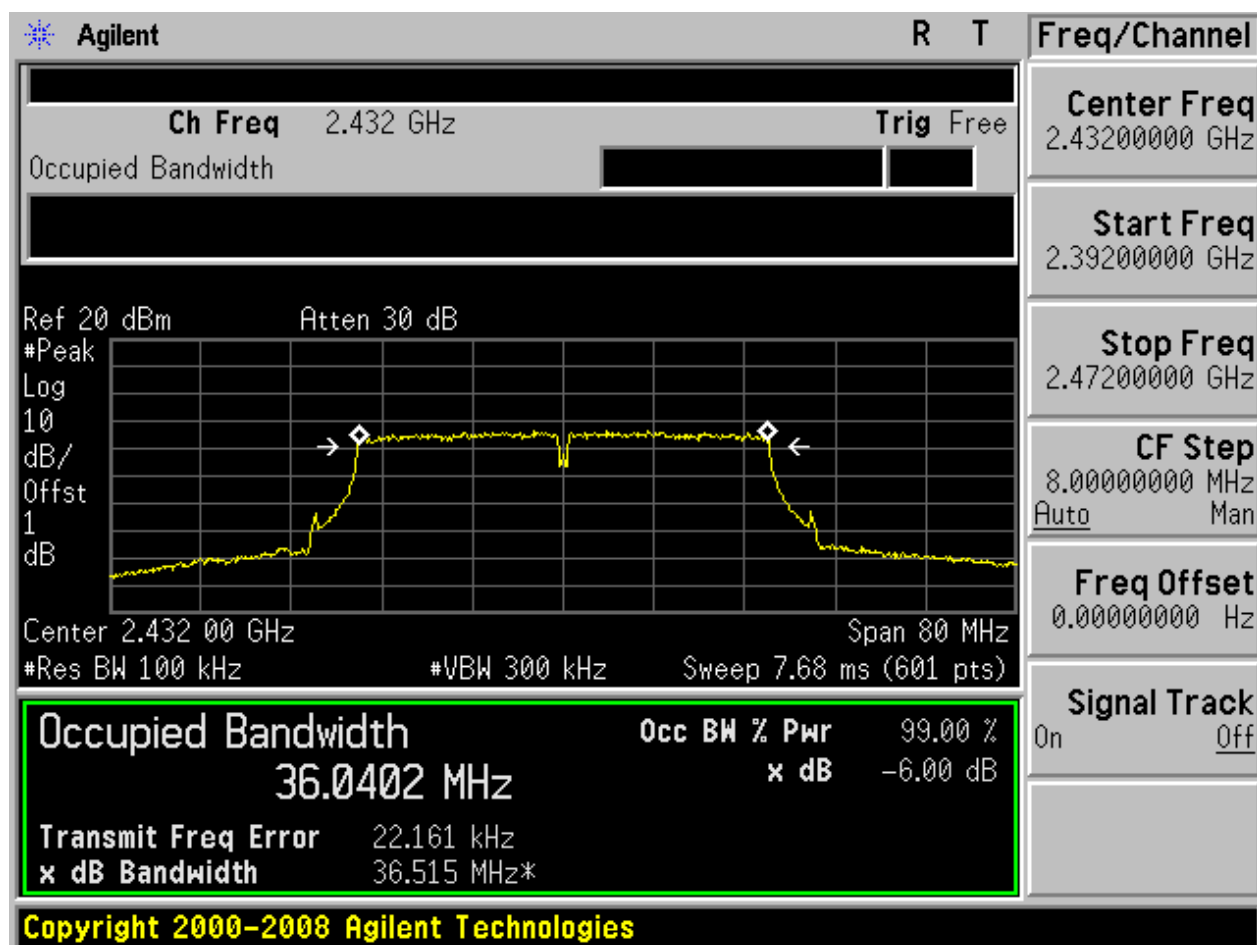


## 2.34 11N40m\_M@Ant 2



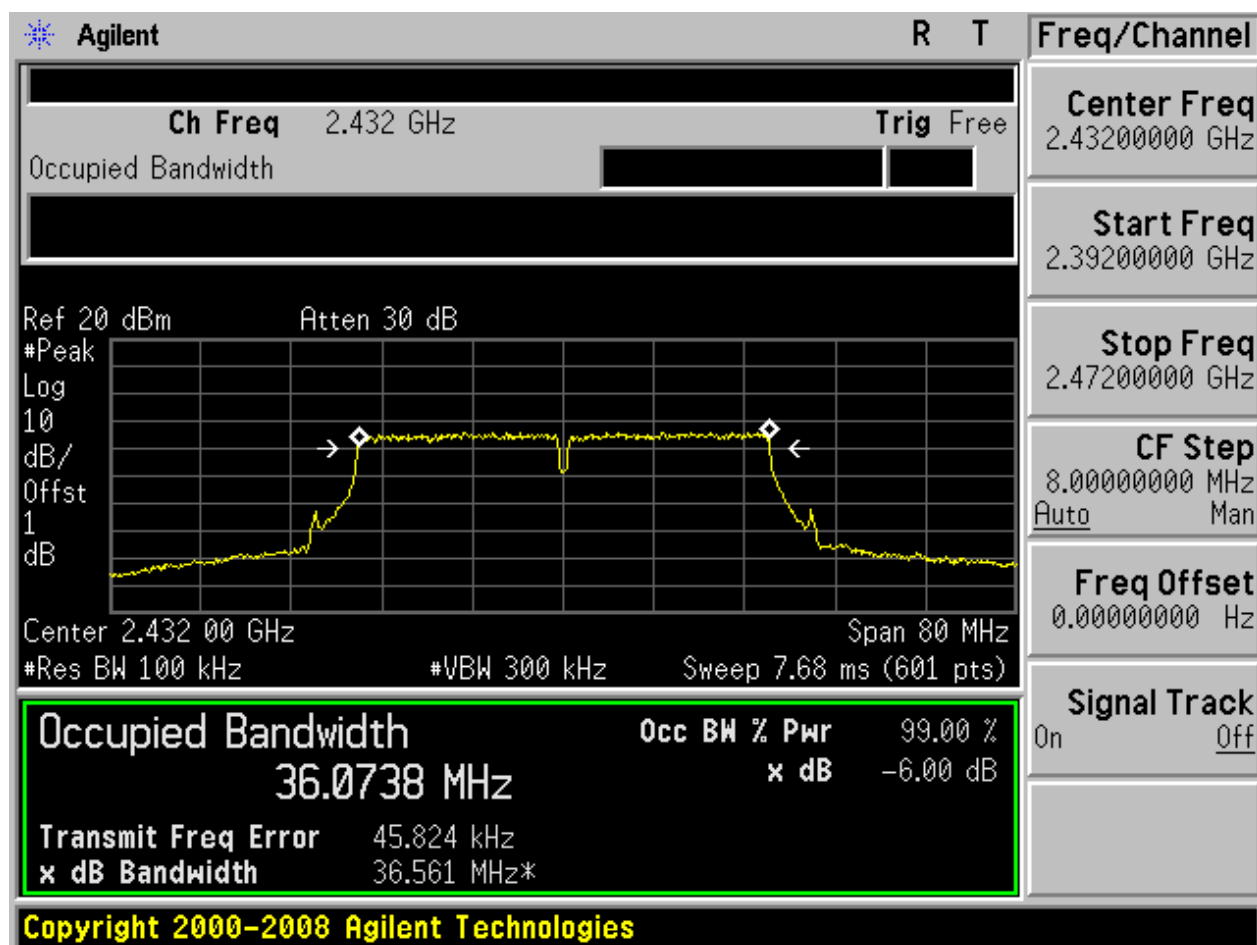


## 2.35 11N40m\_H@Ant 1





## 2.36 11N40m\_H@Ant 2



## 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

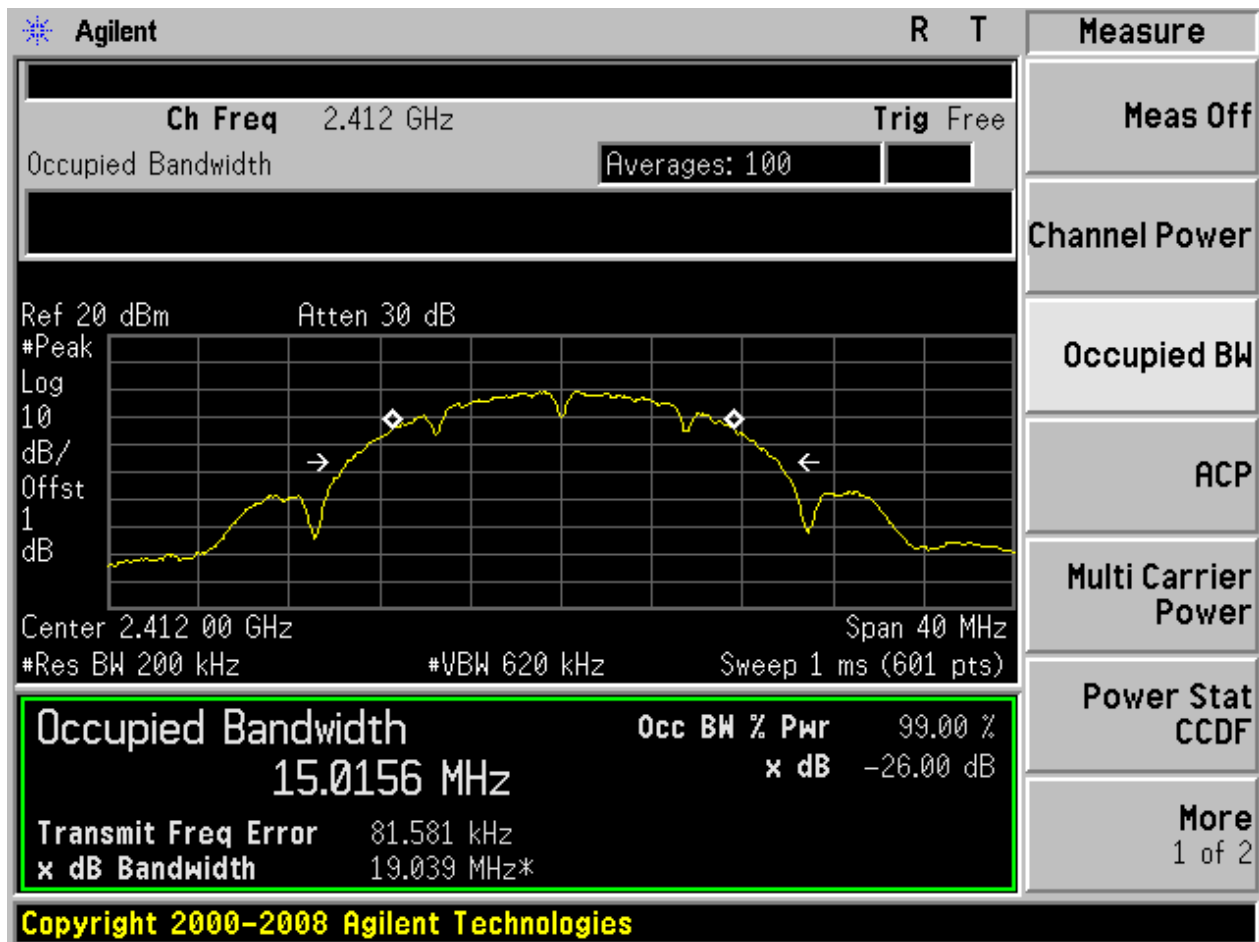
| Test Mode | Test Channel | Frequency[MHz] | Ant   | Occupied Bandwidth [MHz] | Verdict |
|-----------|--------------|----------------|-------|--------------------------|---------|
| 11B       | L            | 2412           | Ant 1 | 15.02                    | pass    |
| 11B       | L            | 2412           | Ant 2 | 14.88                    | pass    |
| 11B       | M            | 2427           | Ant 1 | 14.94                    | pass    |
| 11B       | M            | 2427           | Ant 2 | 15.03                    | pass    |
| 11B       | H            | 2442           | Ant 1 | 15.08                    | pass    |
| 11B       | H            | 2442           | Ant 2 | 15.15                    | pass    |
| 11G       | L            | 2412           | Ant 1 | 16.51                    | pass    |
| 11G       | L            | 2412           | Ant 2 | 16.45                    | pass    |
| 11G       | M            | 2427           | Ant 1 | 16.48                    | pass    |
| 11G       | M            | 2427           | Ant 2 | 16.49                    | pass    |
| 11G       | H            | 2442           | Ant 1 | 16.49                    | pass    |
| 11G       | H            | 2442           | Ant 2 | 16.51                    | pass    |
| 11N20     | L            | 2412           | Ant 1 | 17.69                    | pass    |
| 11N20     | L            | 2412           | Ant 2 | 17.64                    | pass    |
| 11N20     | M            | 2427           | Ant 1 | 17.72                    | pass    |
| 11N20     | M            | 2427           | Ant 2 | 17.72                    | pass    |
| 11N20     | H            | 2442           | Ant 1 | 17.69                    | pass    |
| 11N20     | H            | 2442           | Ant 2 | 17.69                    | pass    |
| 11N20m    | L            | 2412           | Ant 1 | 17.67                    | pass    |
| 11N20m    | L            | 2412           | Ant 2 | 17.68                    | pass    |
| 11N20m    | M            | 2427           | Ant 1 | 17.70                    | pass    |
| 11N20m    | M            | 2427           | Ant 2 | 17.71                    | pass    |
| 11N20m    | H            | 2442           | Ant 1 | 17.70                    | pass    |
| 11N20m    | H            | 2442           | Ant 2 | 17.74                    | pass    |
| 11N40     | L            | 2422           | Ant 1 | 36.01                    | pass    |
| 11N40     | L            | 2422           | Ant 2 | 36.02                    | pass    |
| 11N40     | M            | 2427           | Ant 1 | 35.99                    | pass    |
| 11N40     | M            | 2427           | Ant 2 | 35.93                    | pass    |
| 11N40     | H            | 2432           | Ant 1 | 35.89                    | pass    |
| 11N40     | H            | 2432           | Ant 2 | 36.15                    | pass    |
| 11N40m    | L            | 2422           | Ant 1 | 35.93                    | pass    |
| 11N40m    | L            | 2422           | Ant 2 | 35.99                    | pass    |
| 11N40m    | M            | 2427           | Ant 1 | 35.94                    | pass    |
| 11N40m    | M            | 2427           | Ant 2 | 35.96                    | pass    |



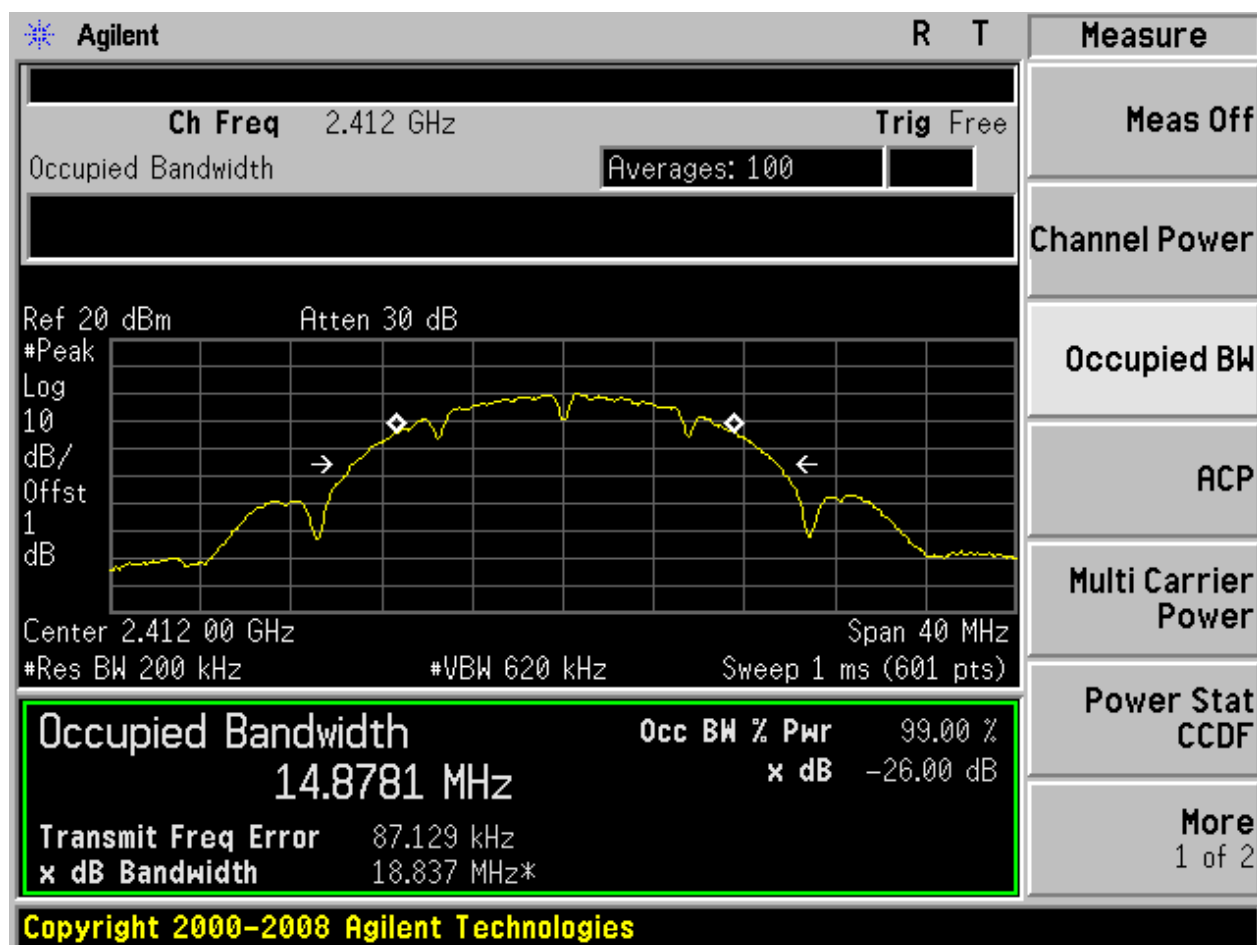
| Test Mode | Test Channel | Frequency[MHz] | Ant   | Occupied Bandwidth [MHz] | Verdict |
|-----------|--------------|----------------|-------|--------------------------|---------|
| 11N40m    | H            | 2432           | Ant 1 | 36.07                    | pass    |
| 11N40m    | H            | 2432           | Ant 2 | 35.80                    | pass    |

## Part II - Test Plots

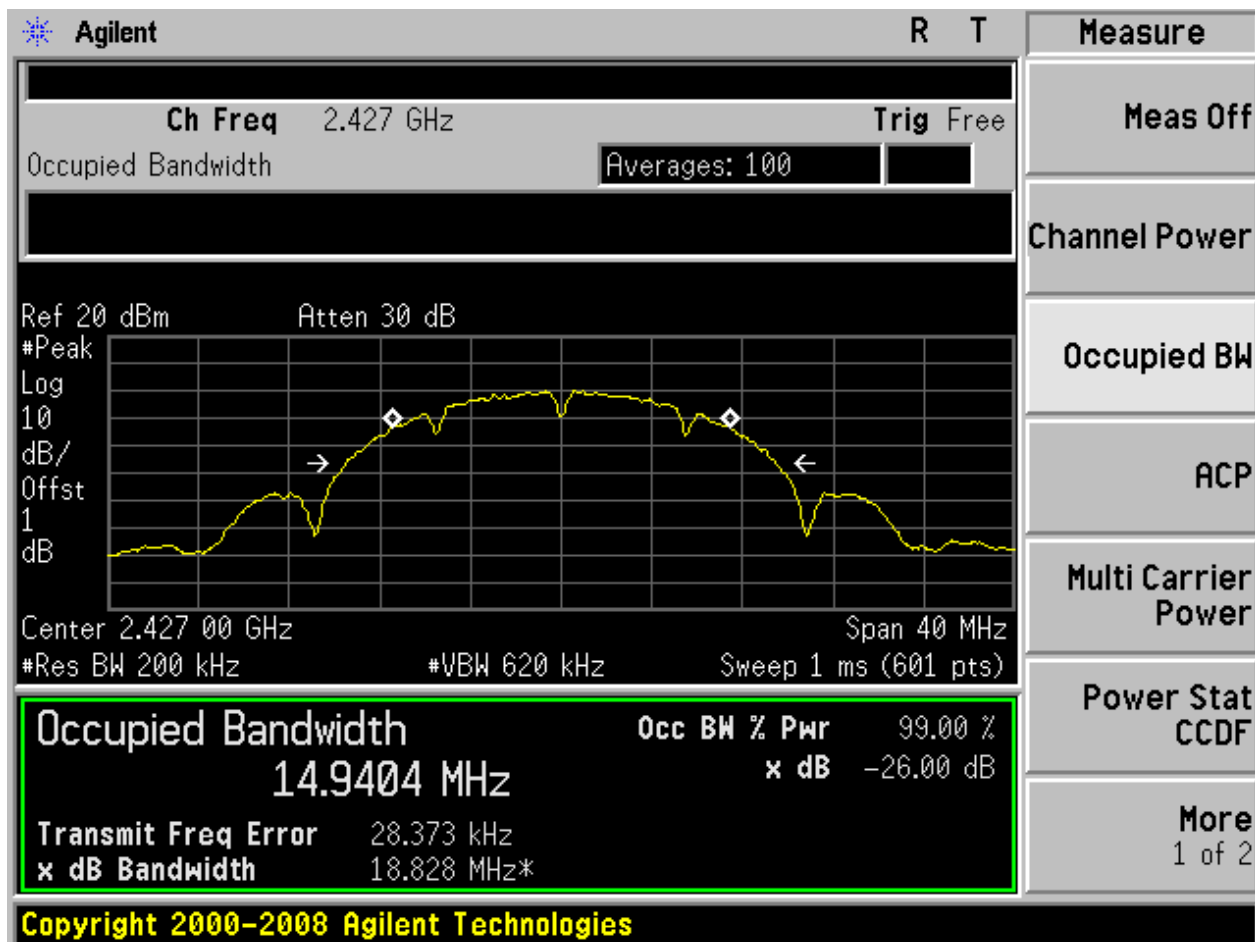
### 2.1 11B\_L@Ant 1



## 2.2 11B\_L@Ant 2

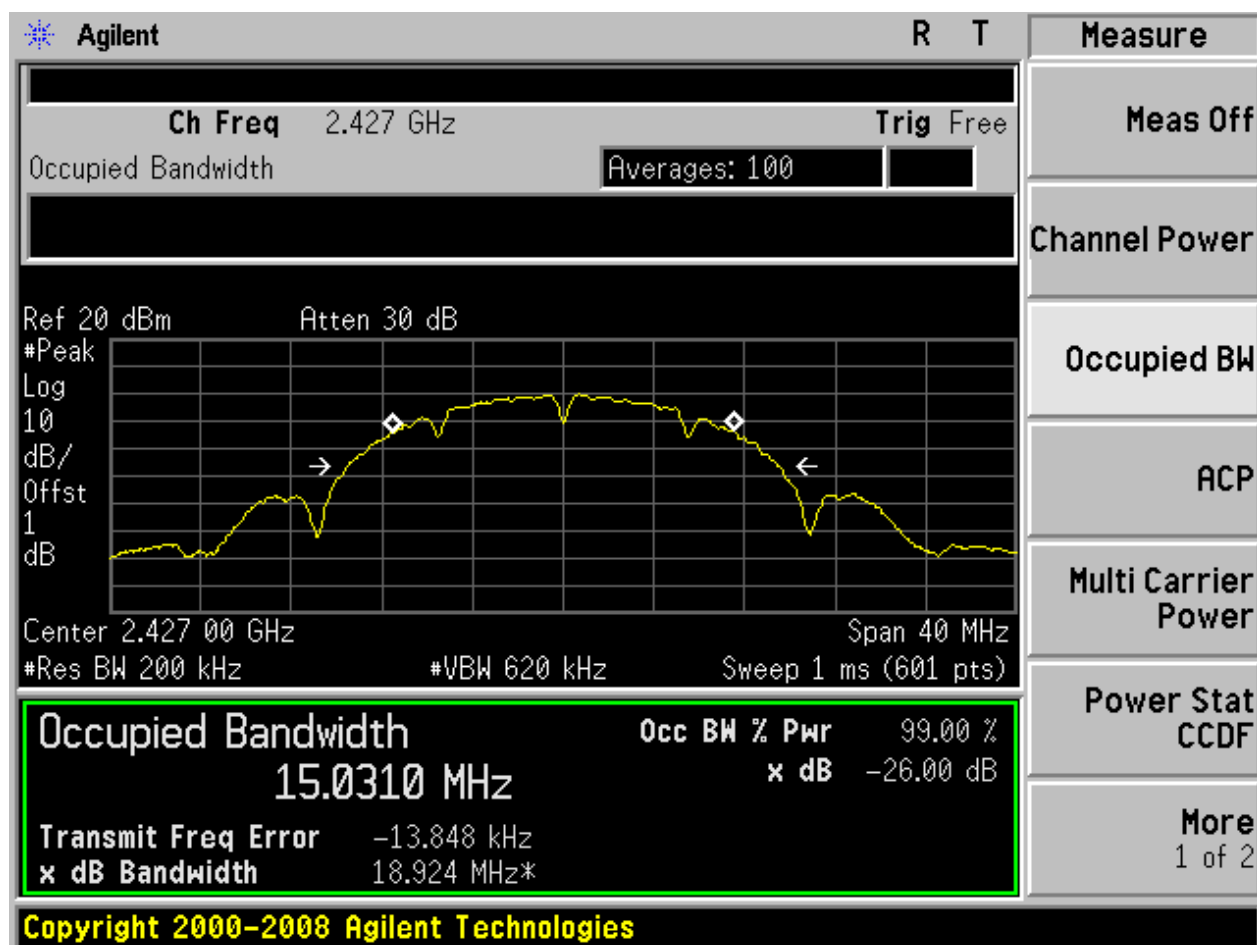


### 2.3 11B\_M@Ant 1





## 2.4 11B\_M@Ant 2



Agilent R T

Ch Freq 2.442 GHz Trig Free

Occupied Bandwidth Averages: 100

Ref 20 dBm Atten 30 dB

#Peak Log 10 dB/Offst 1 dB

Center 2.442 00 GHz Span 40 MHz

#Res BW 200 kHz #VBW 620 kHz Sweep 1 ms (601 pts)

Occupied Bandwidth 15.0832 MHz

Occ BW % Pwr 99.00 %

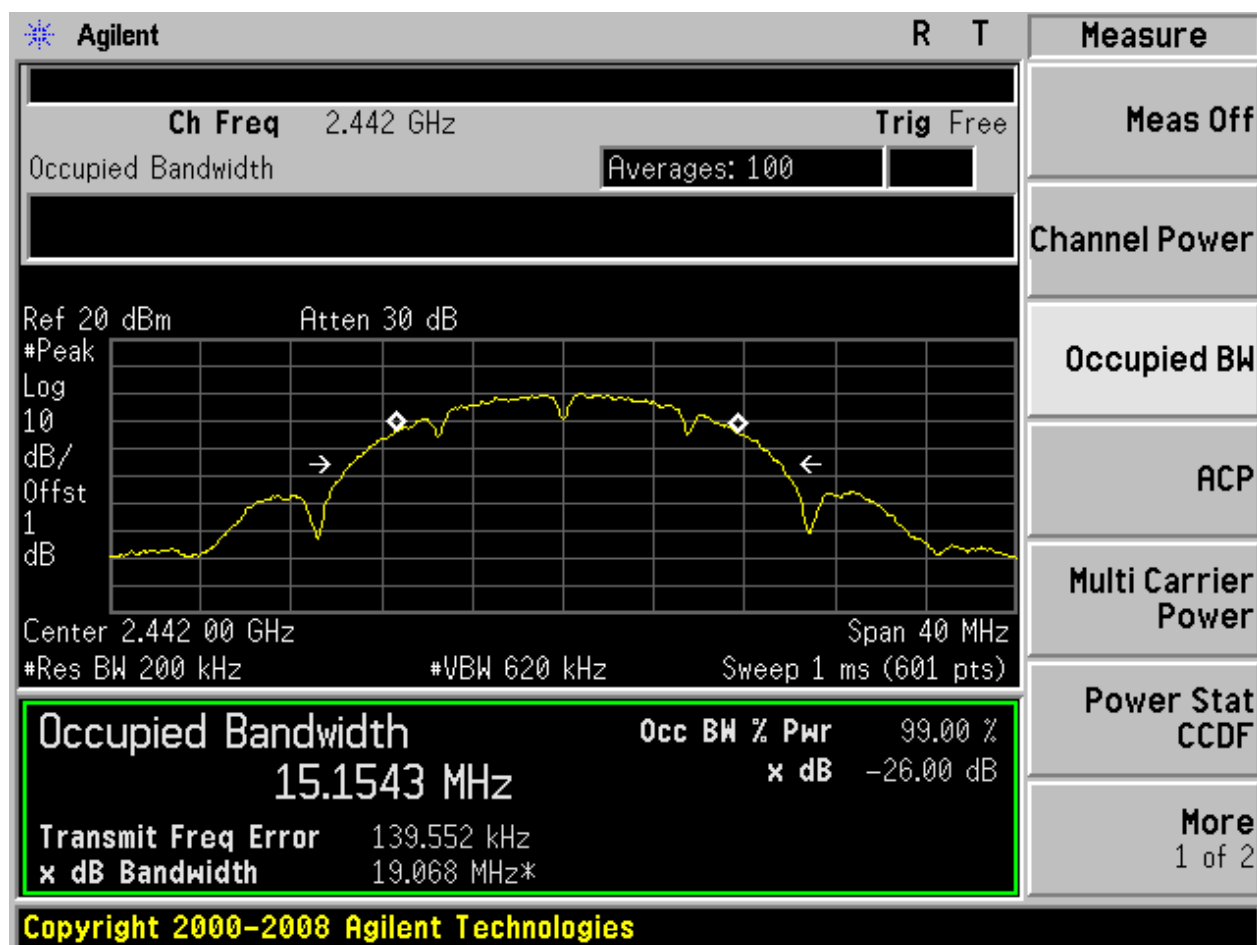
x dB -26.00 dB

Transmit Freq Error 9.485 kHz

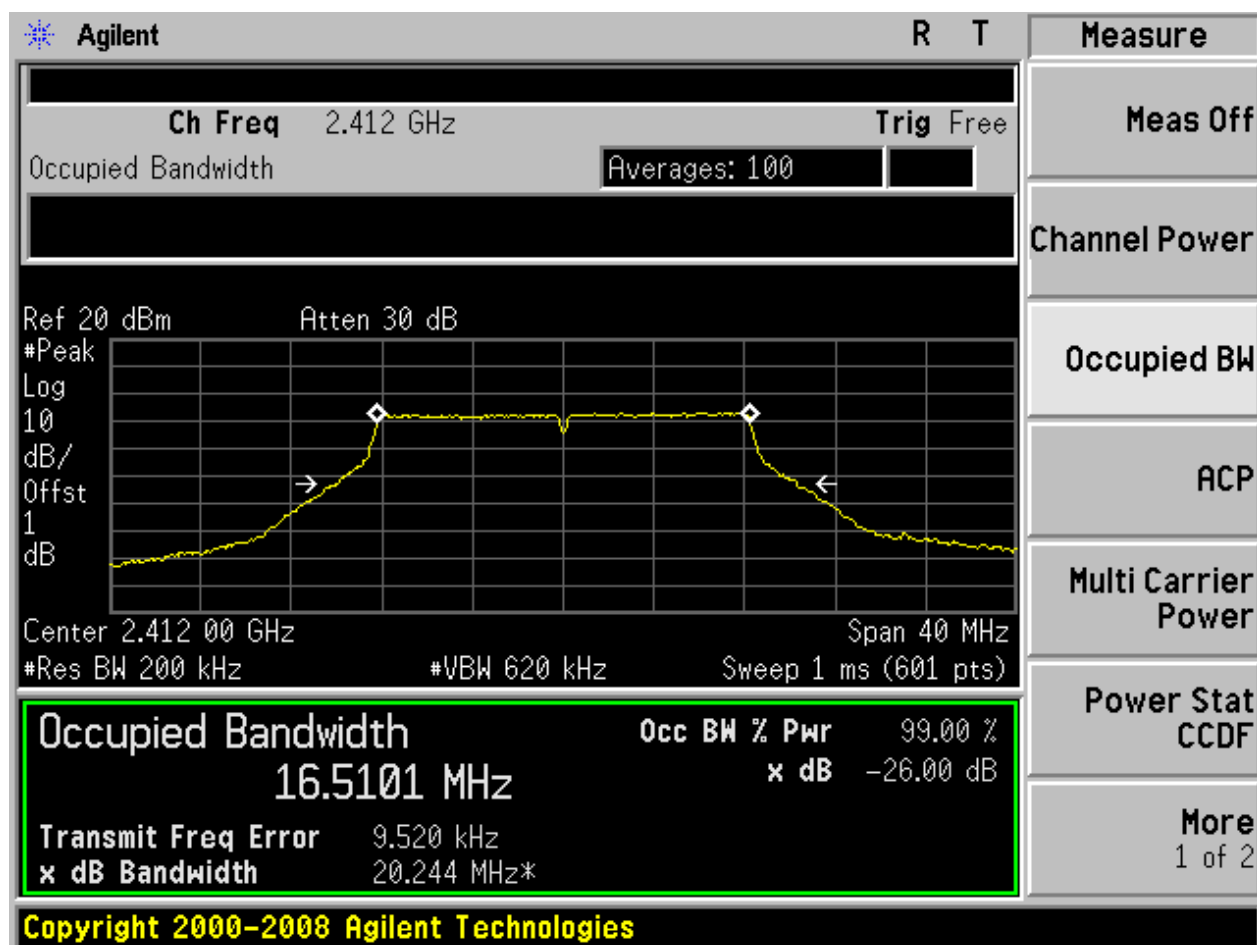
x dB Bandwidth 18.827 MHz\*

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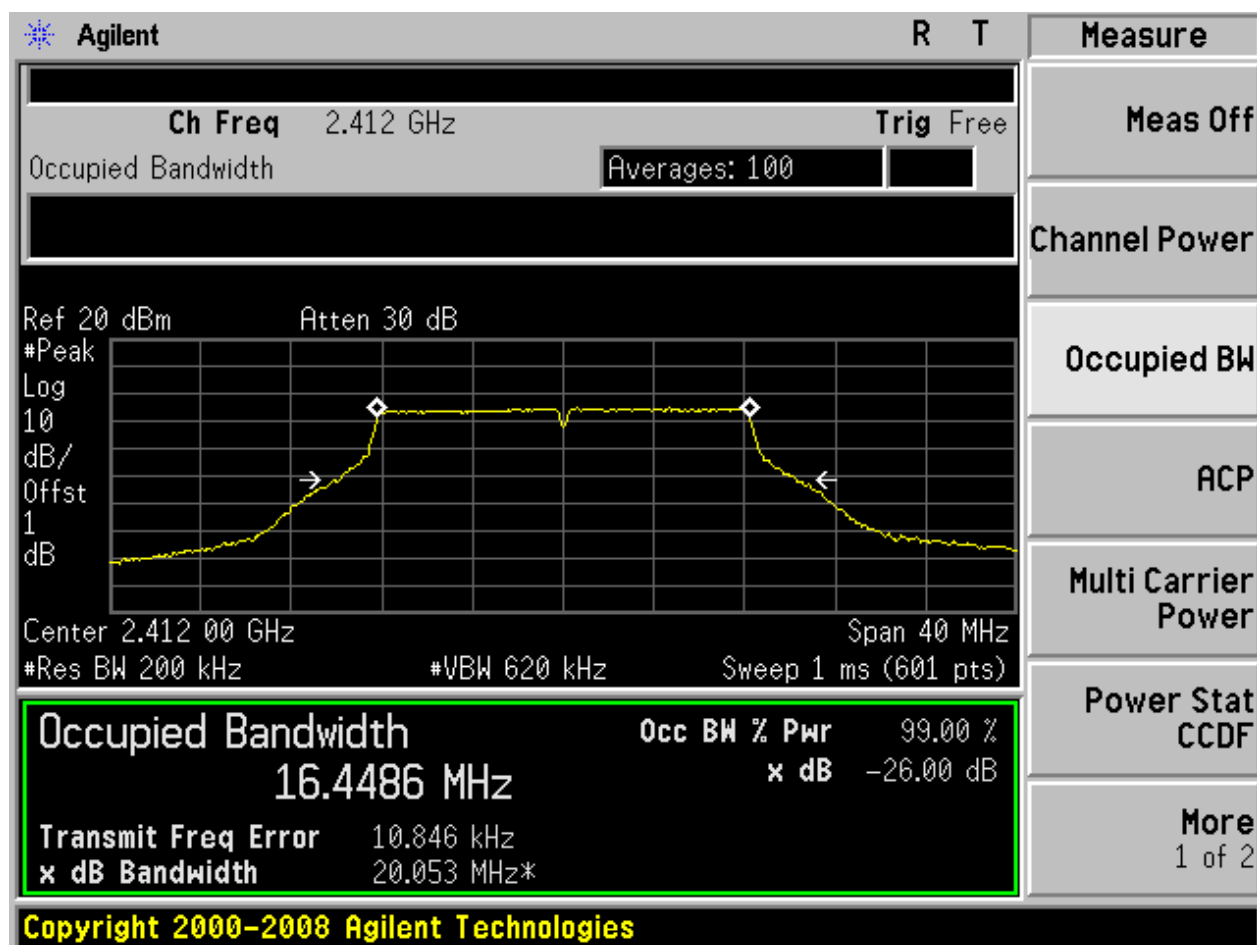
## 2.6 11B\_H@Ant 2



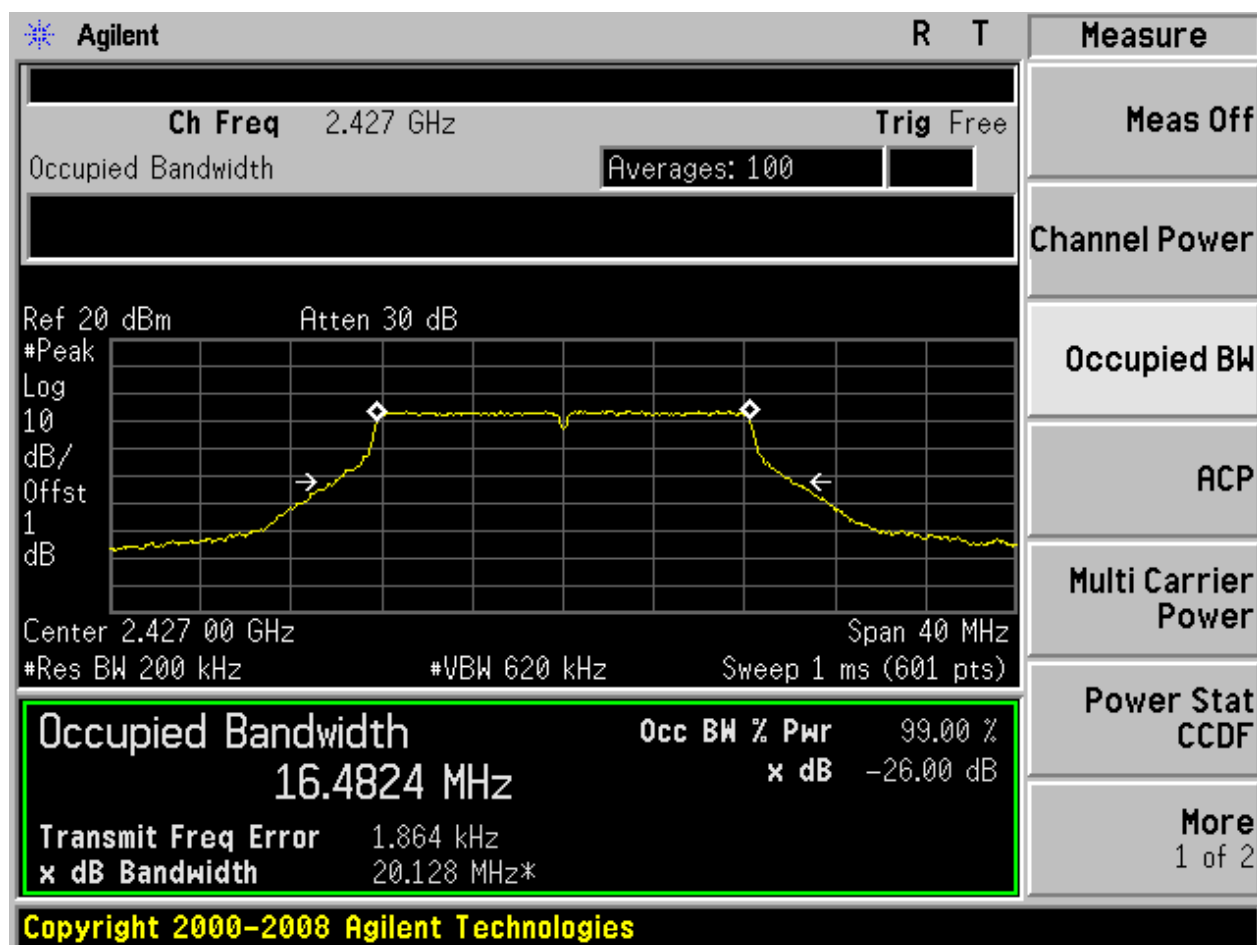
## 2.7 11G\_L@Ant 1



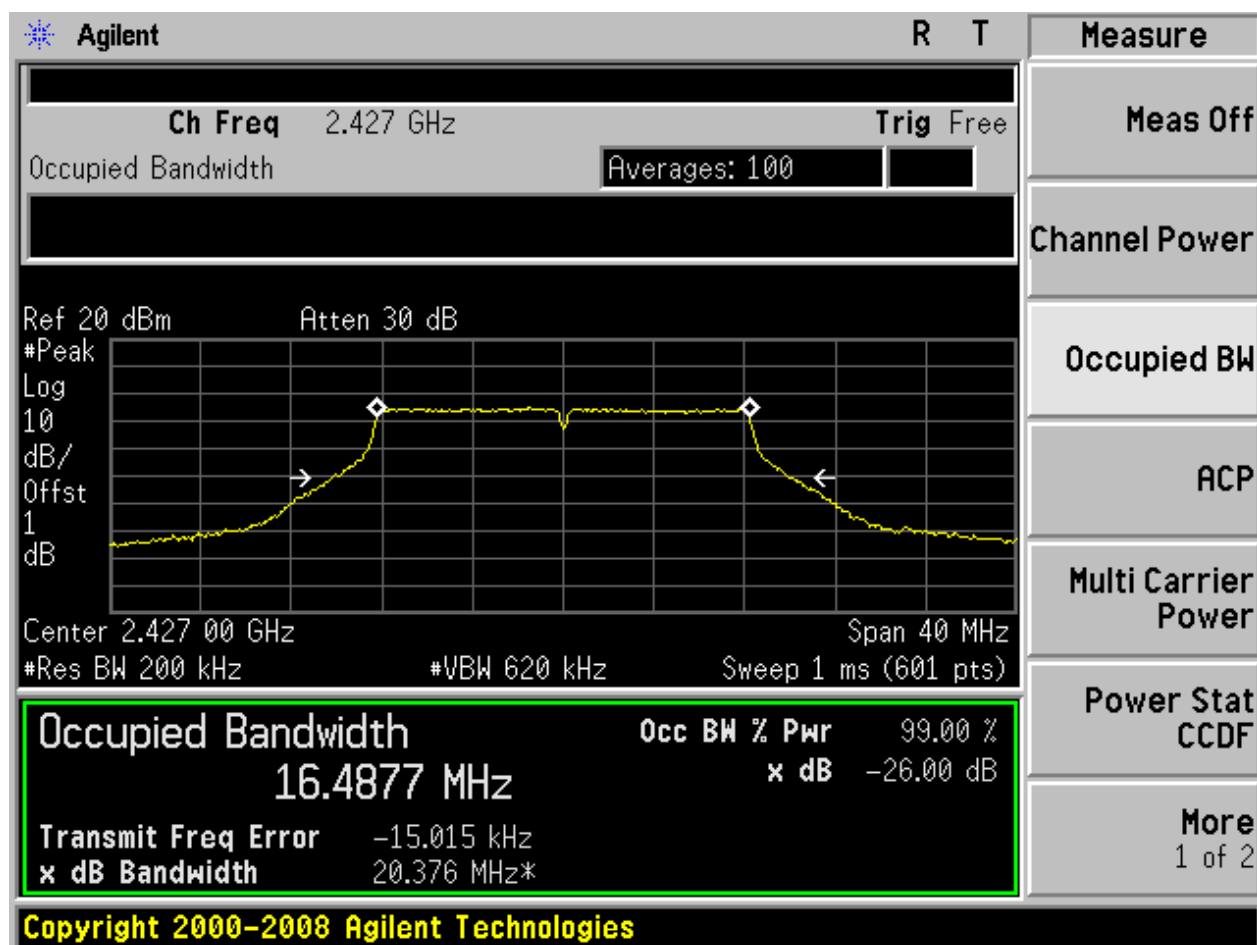
## 2.8 11G\_L@Ant 2



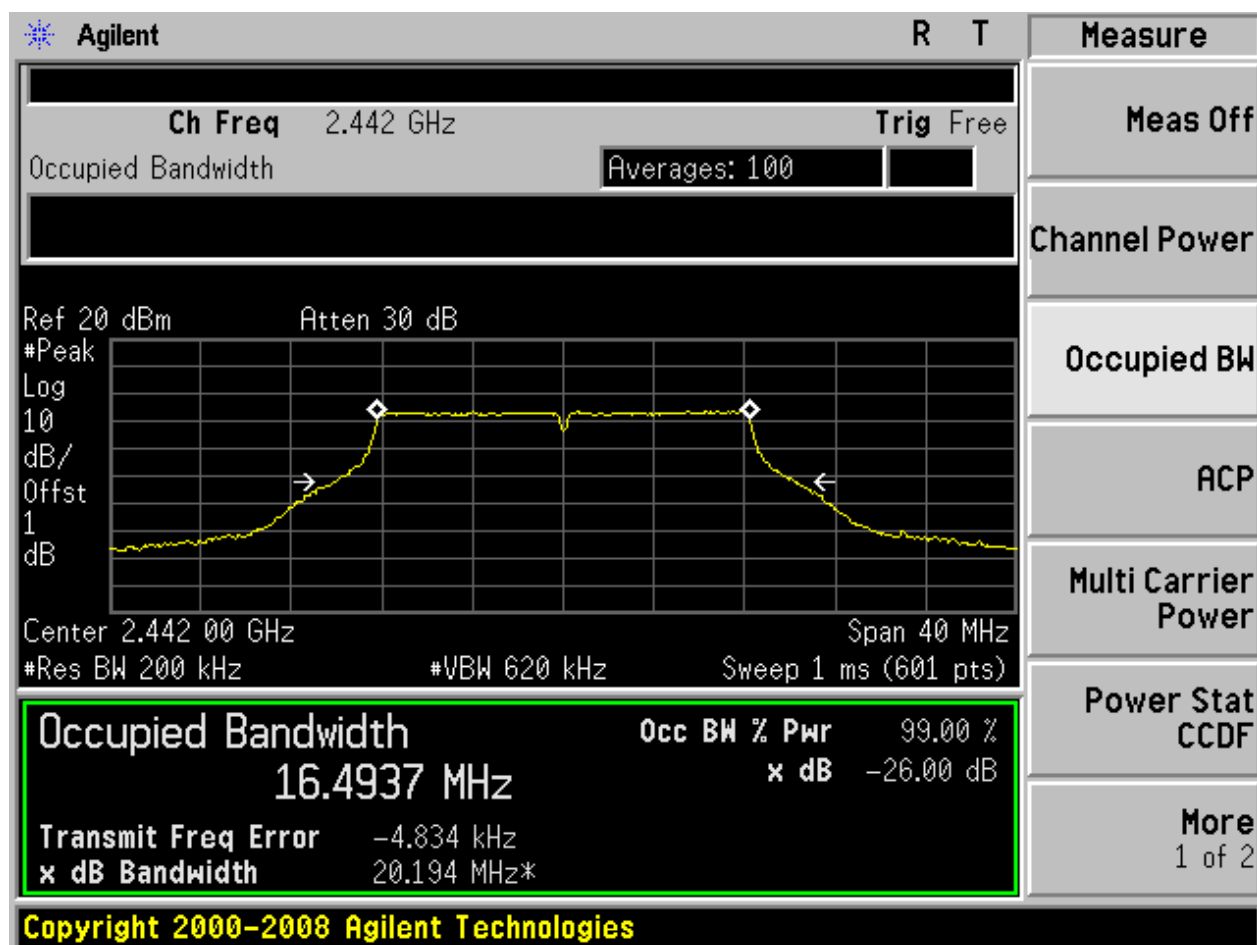
## 2.9 11G\_M@Ant 1



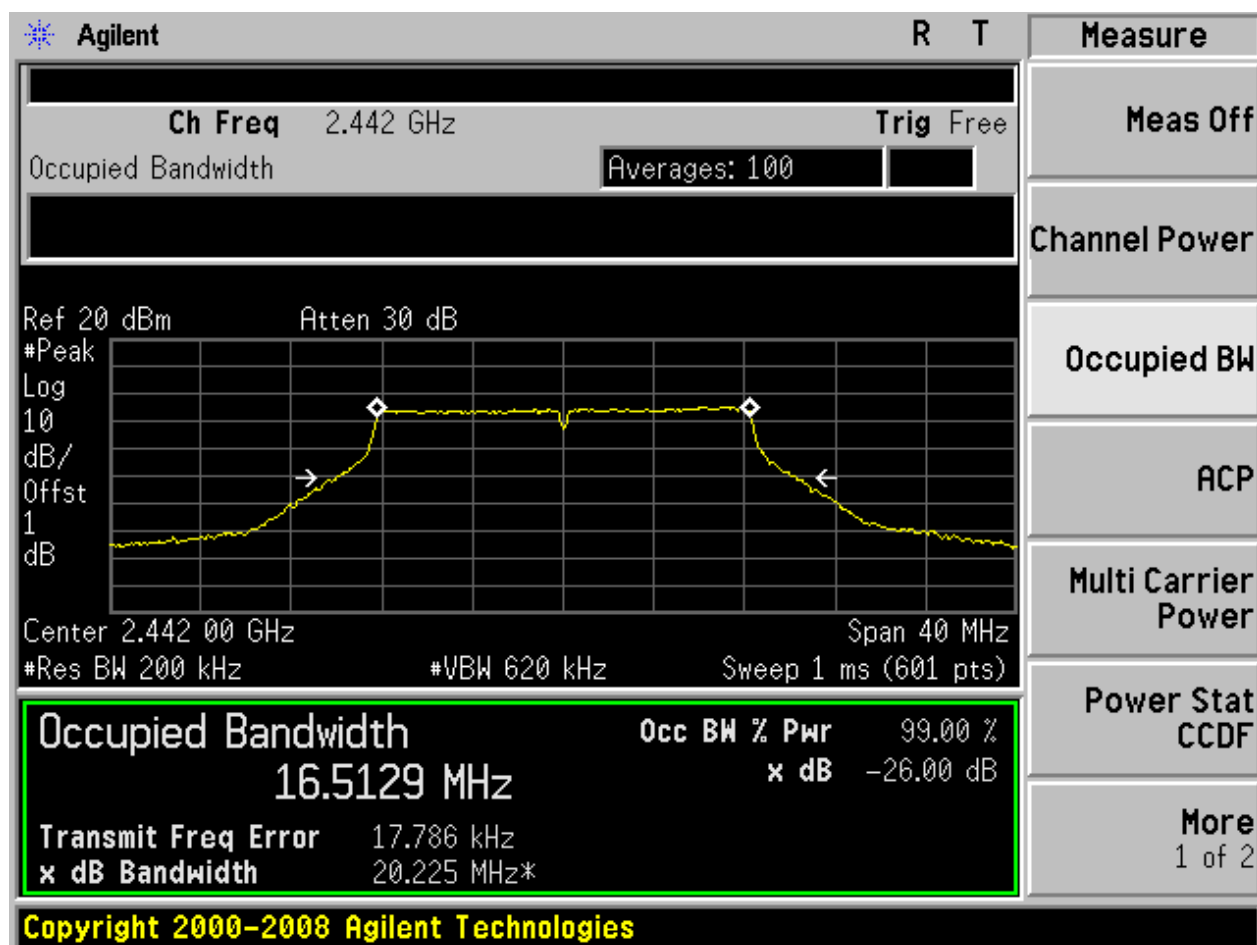
## 2.10 11G\_M@Ant 2



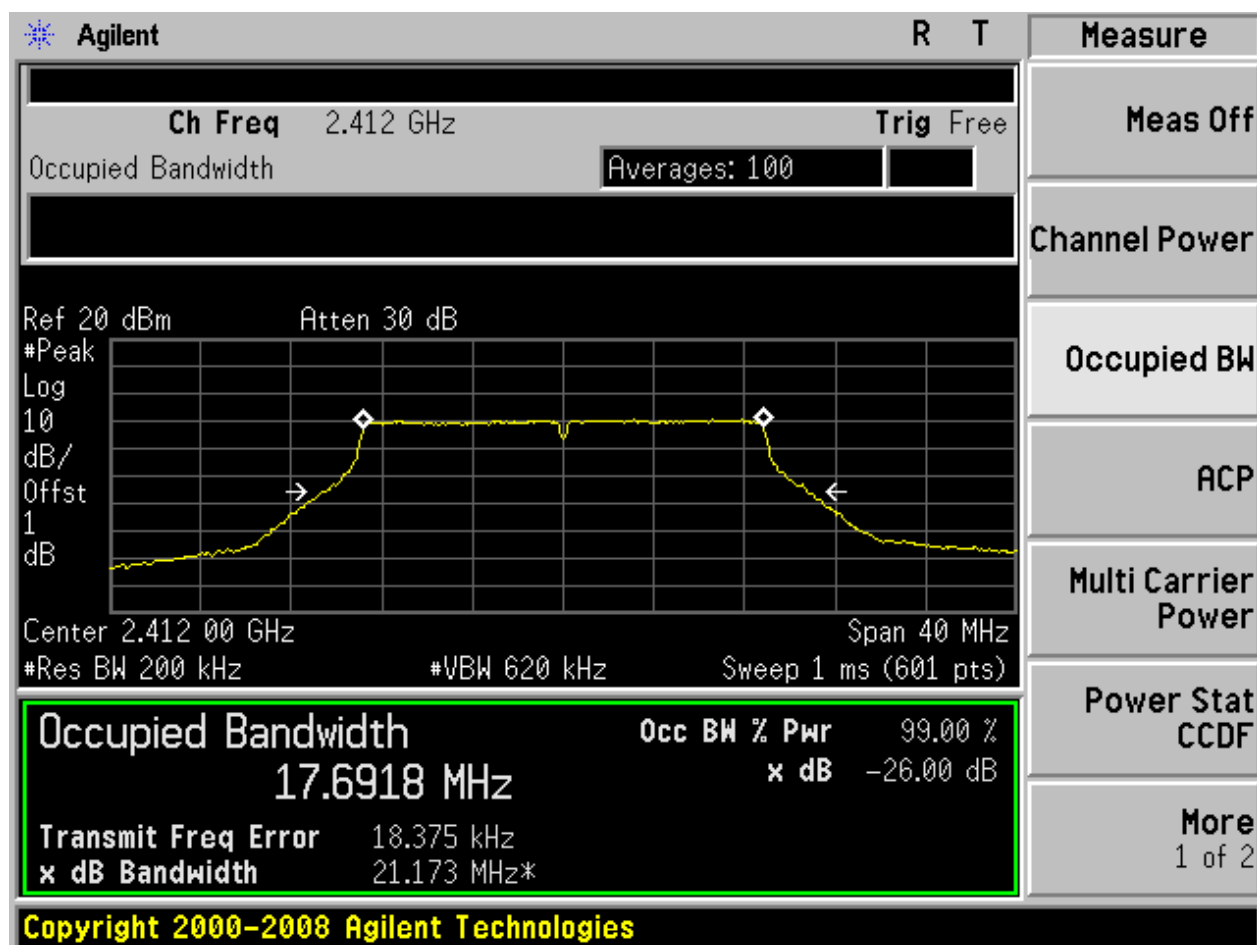
## 2.11 11G\_H@Ant 1



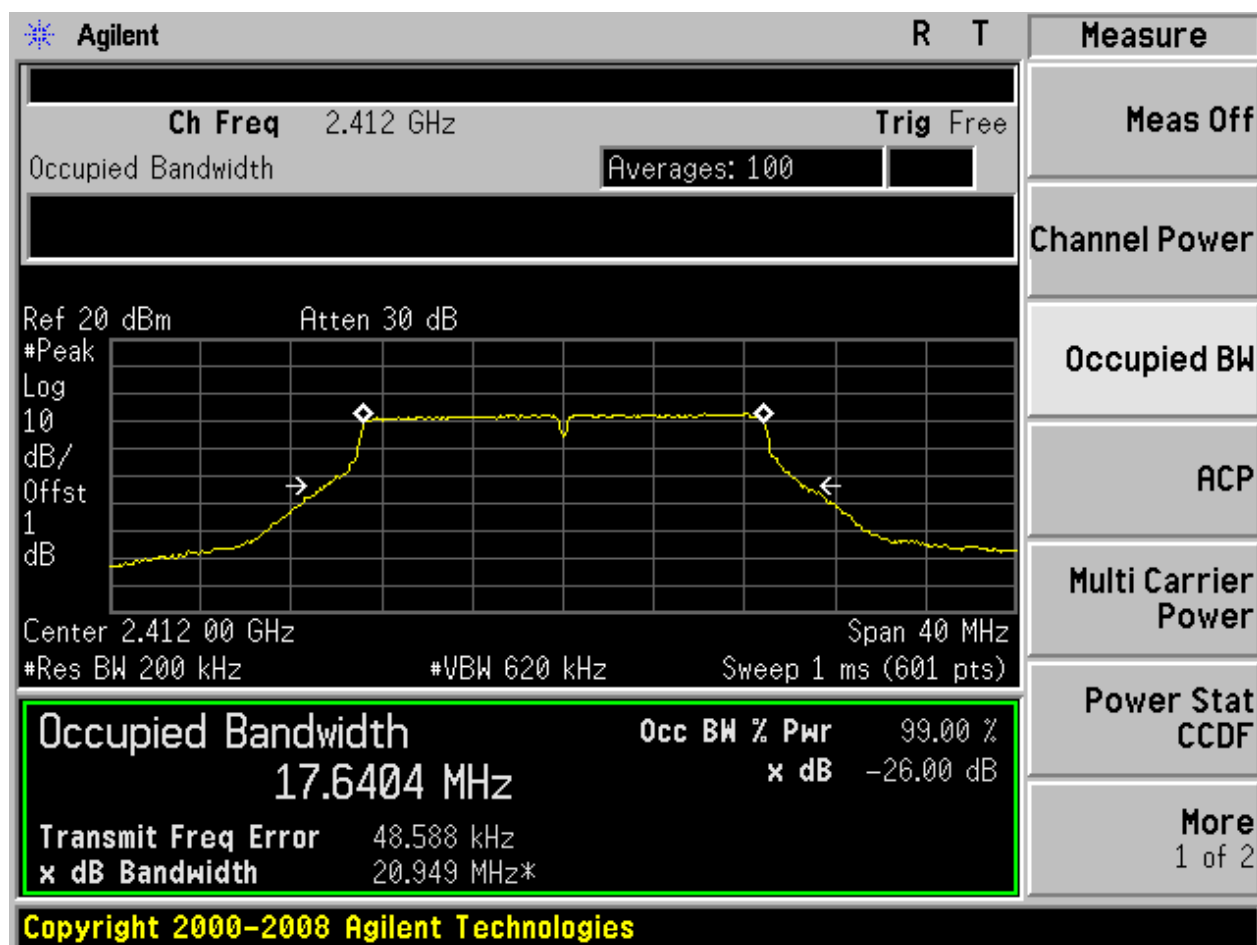
## 2.12 11G\_H@Ant 2



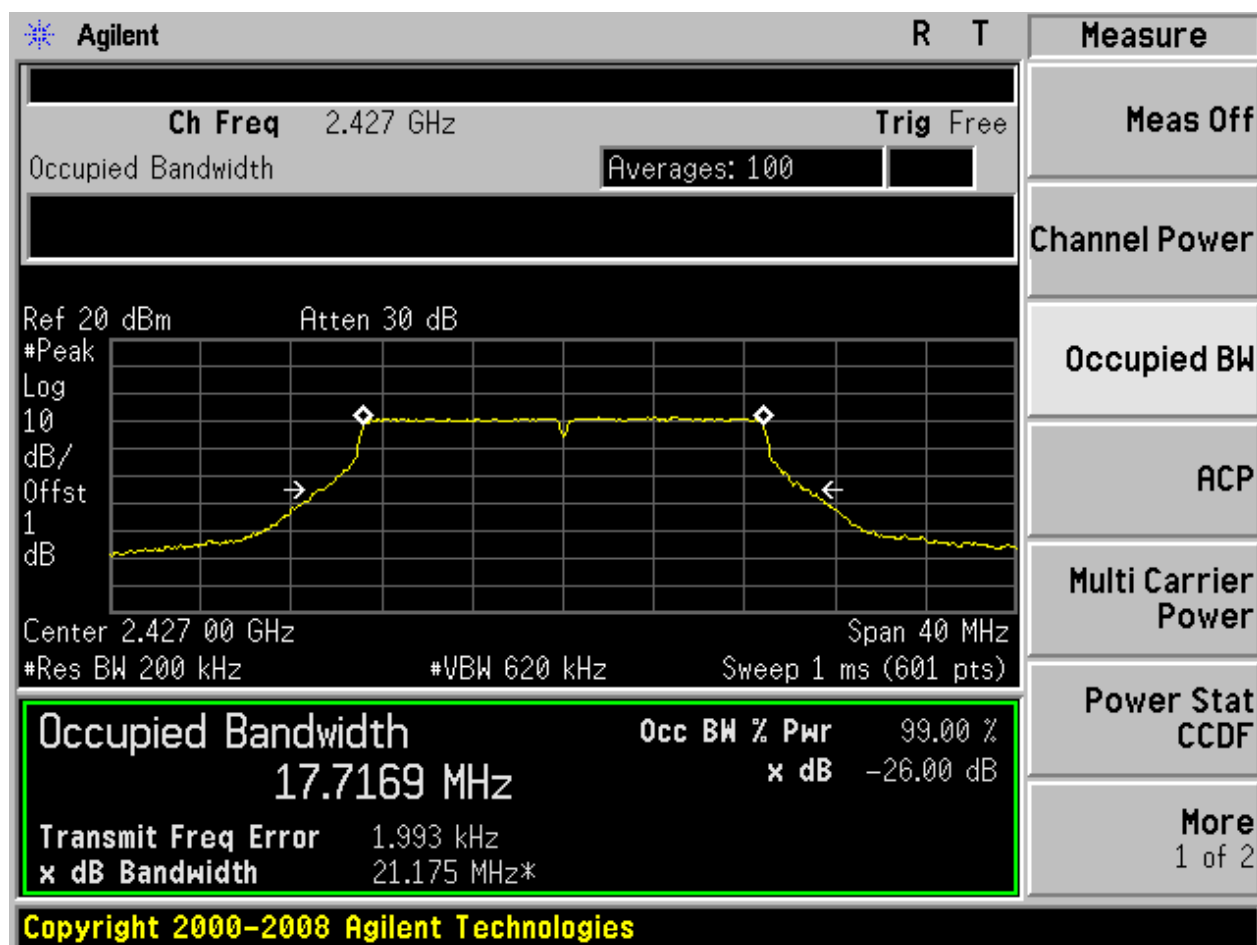
## 2.13 11N20\_L@Ant 1



## 2.14 11N20\_L@Ant 2

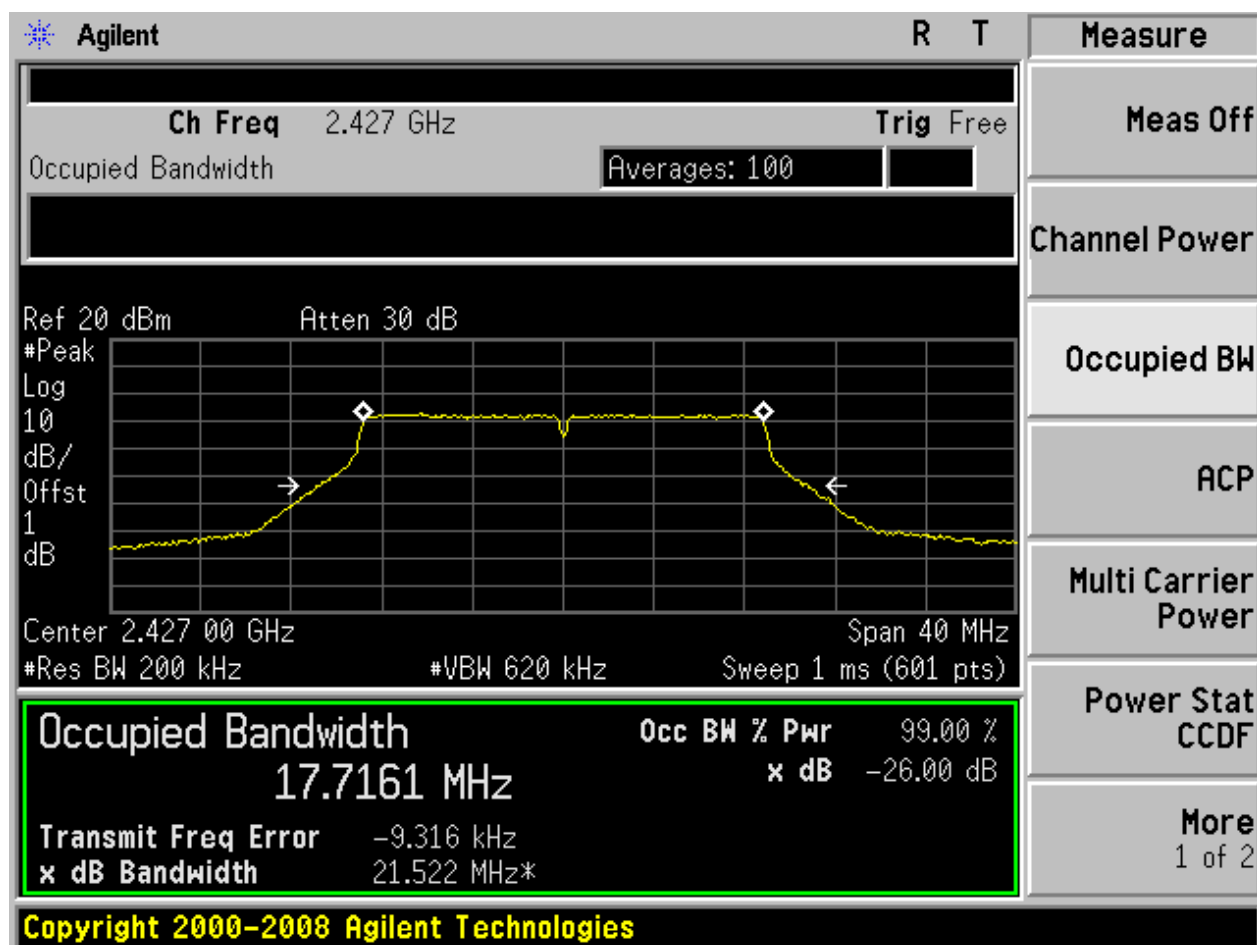


## 2.15 11N20\_M@Ant 1

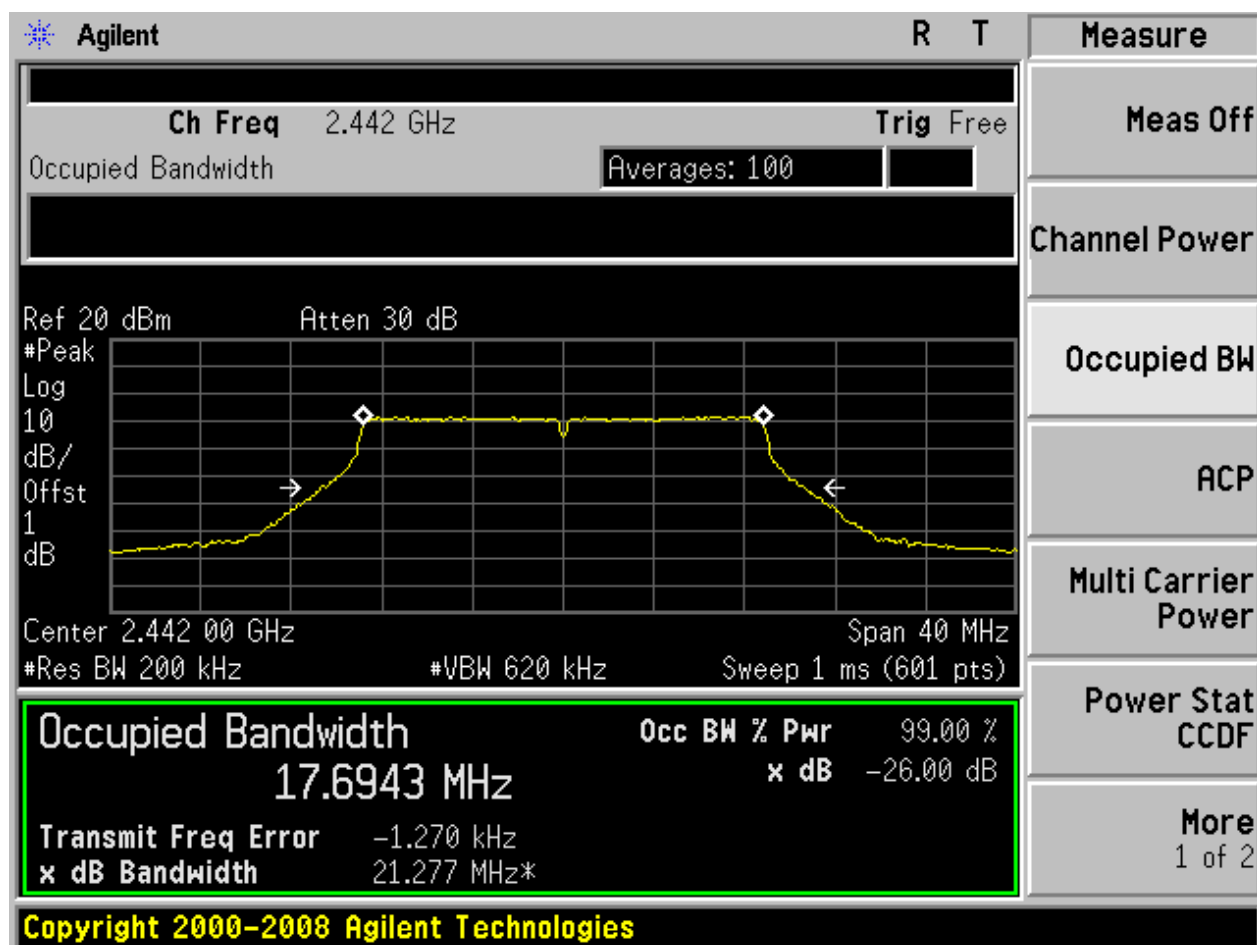




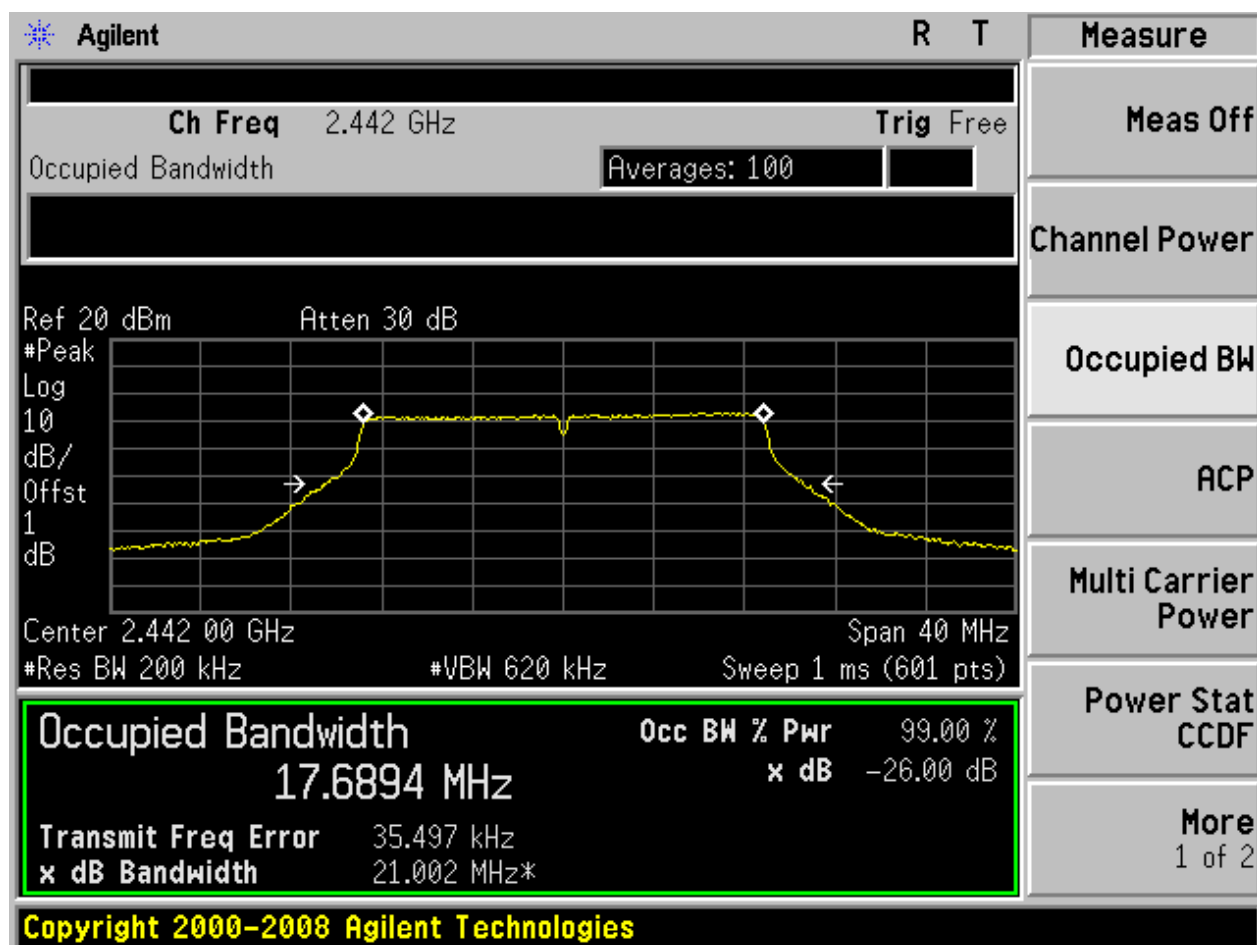
## 2.16 11N20\_M@Ant 2



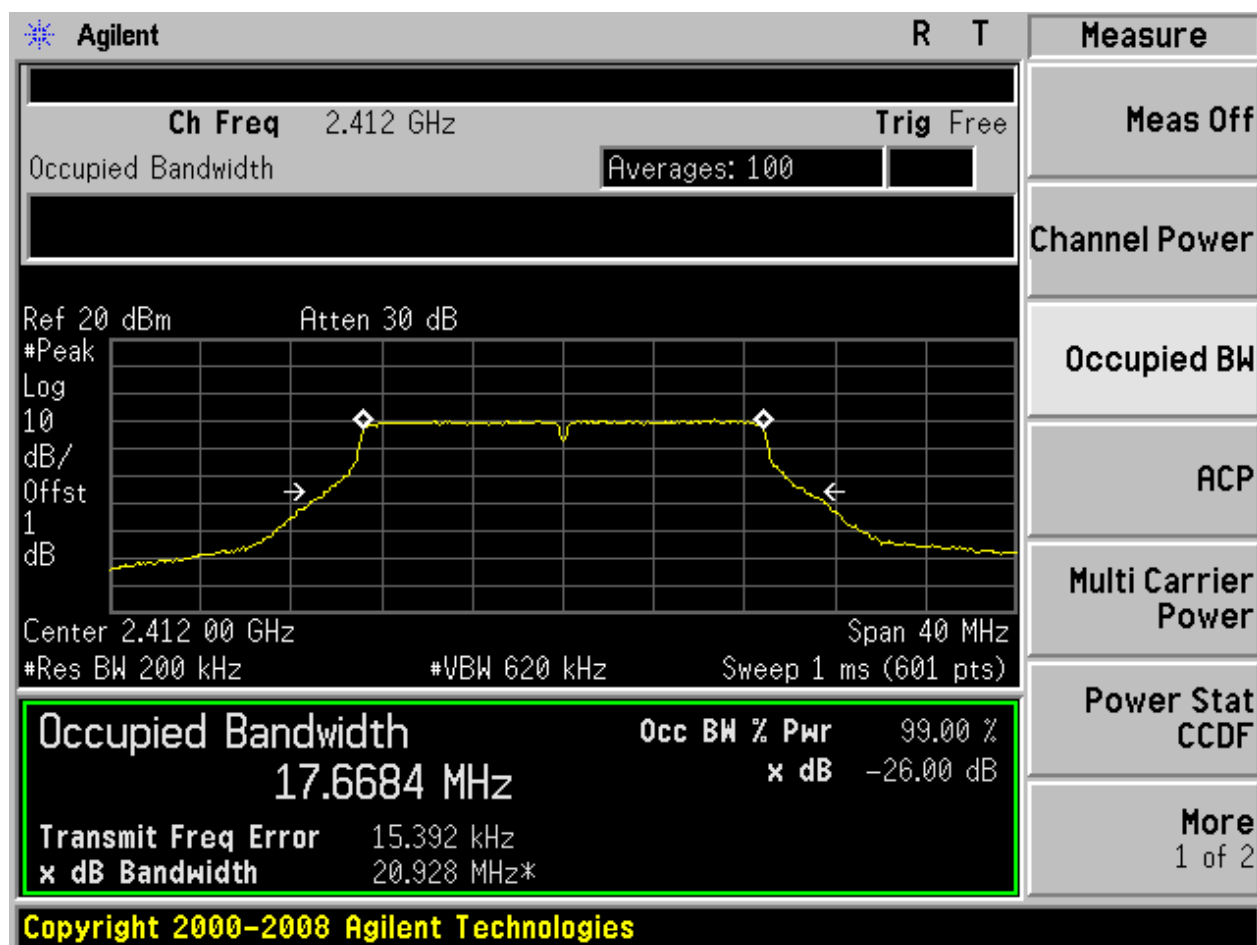
## 2.17 11N20\_H@Ant 1



## 2.18 11N20\_H@Ant 2

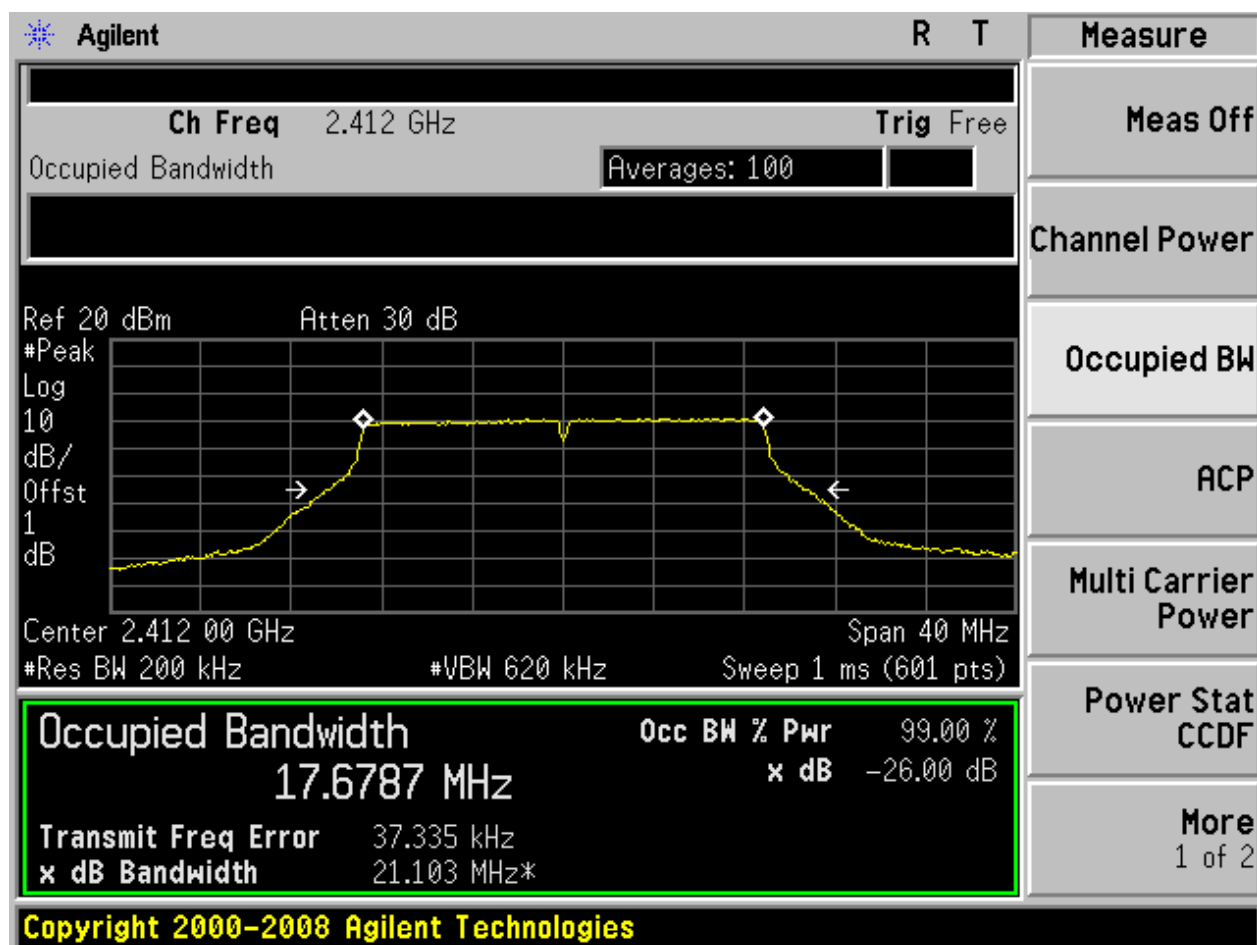


## 2.13 11N20m\_L@Ant 1



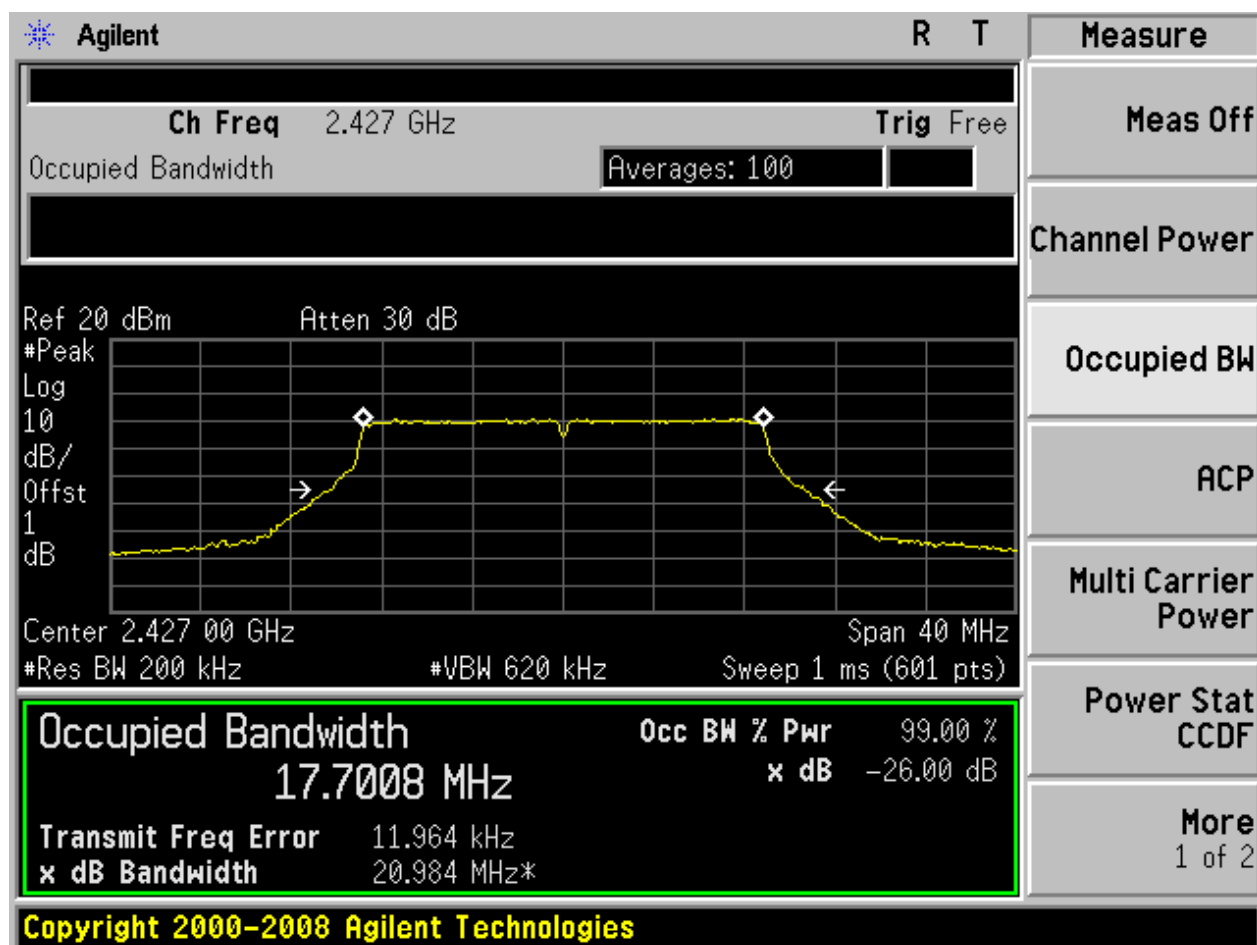


## 2.14 11N20m\_L@Ant 2

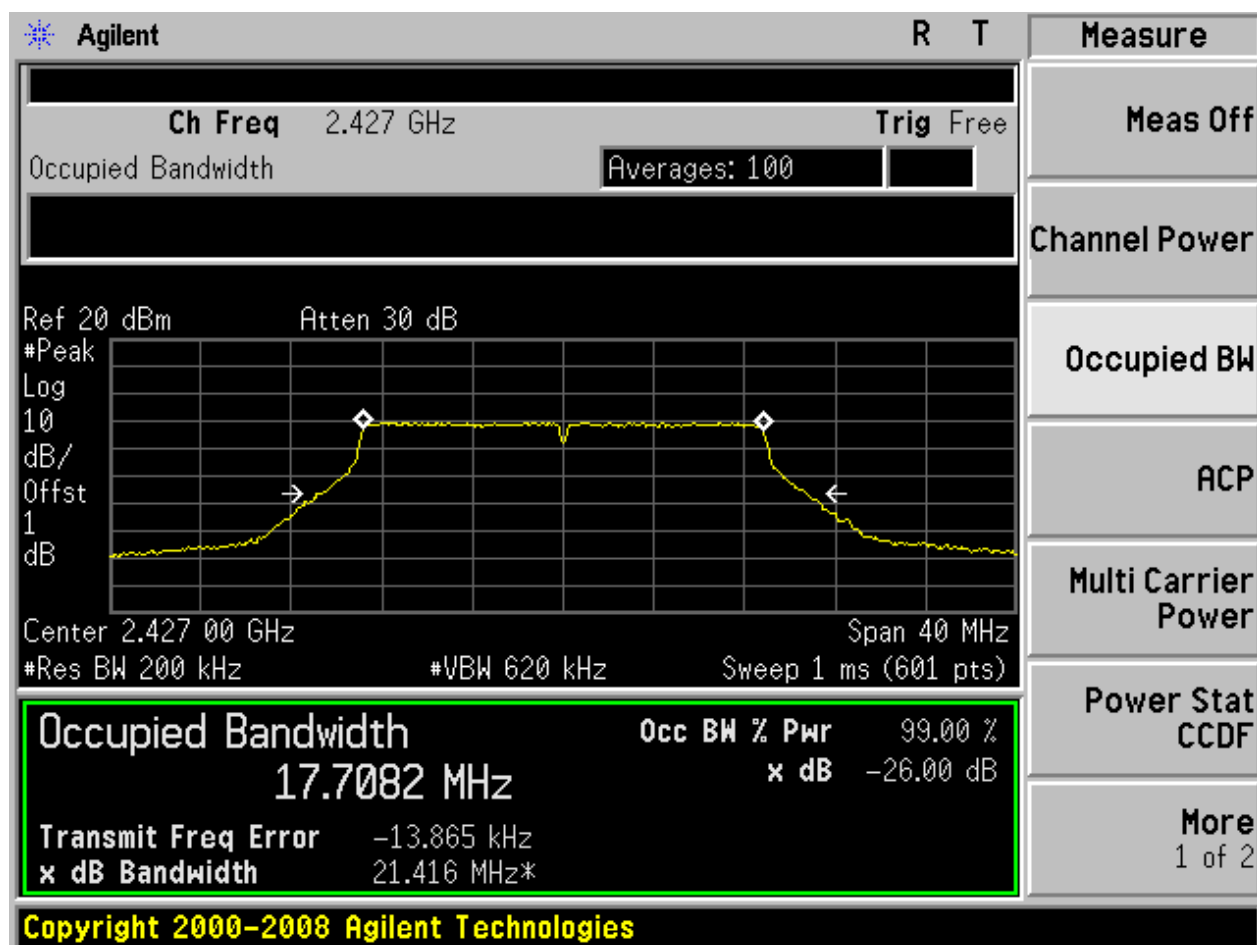




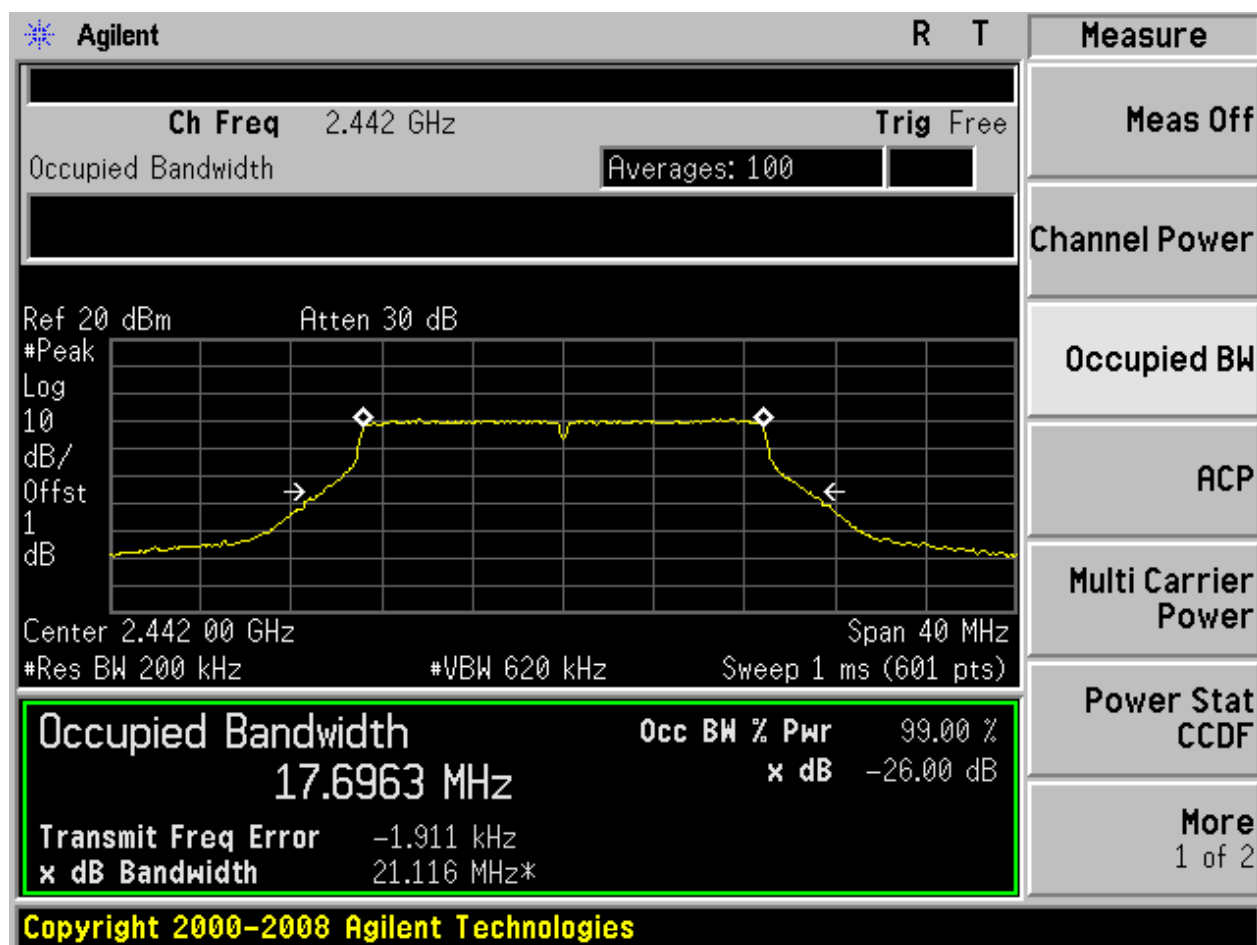
## 2.15 11N20m\_M@Ant 1



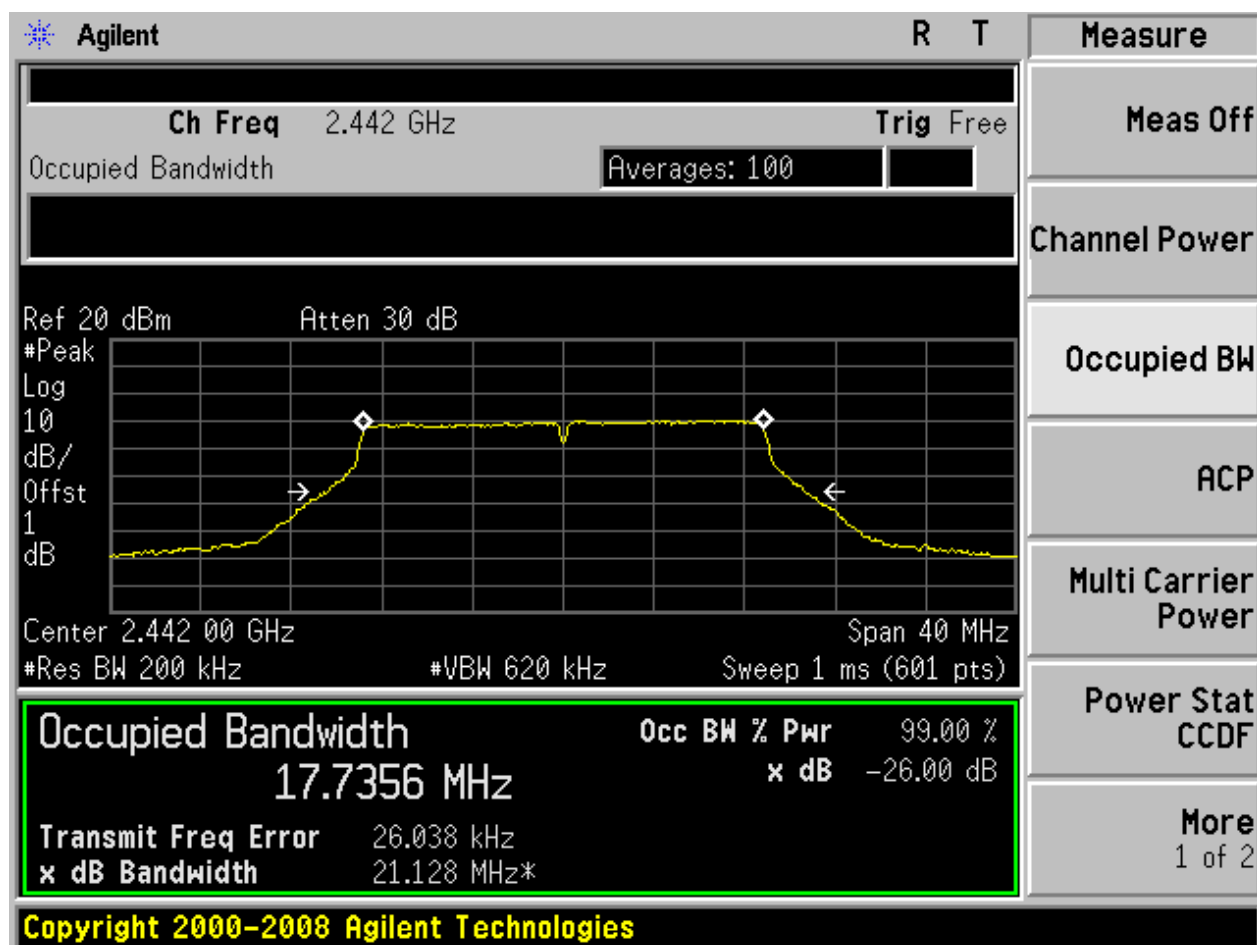
## 2.16 11N20m\_M@Ant 2



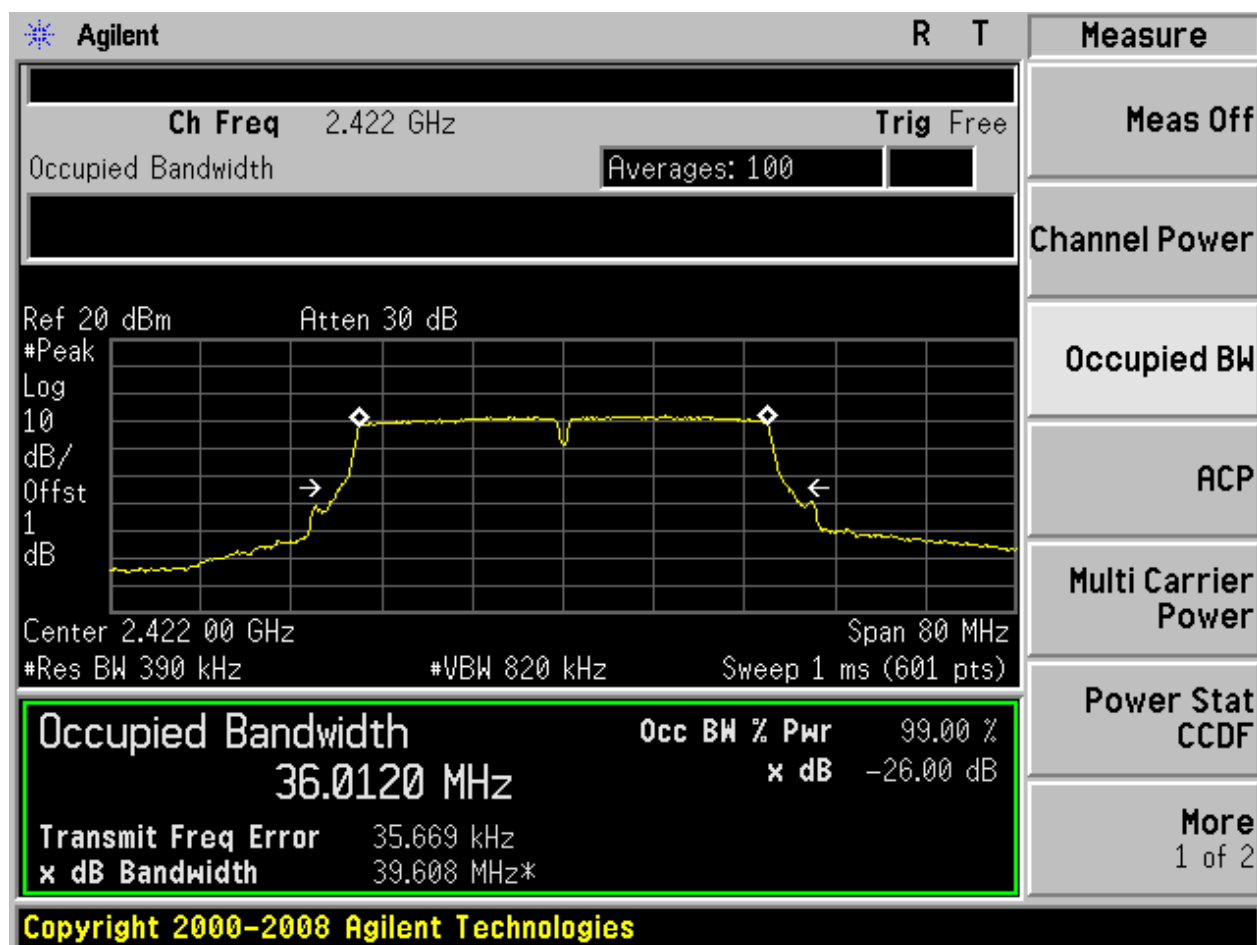
## 2.17 11N20m\_H@Ant 1



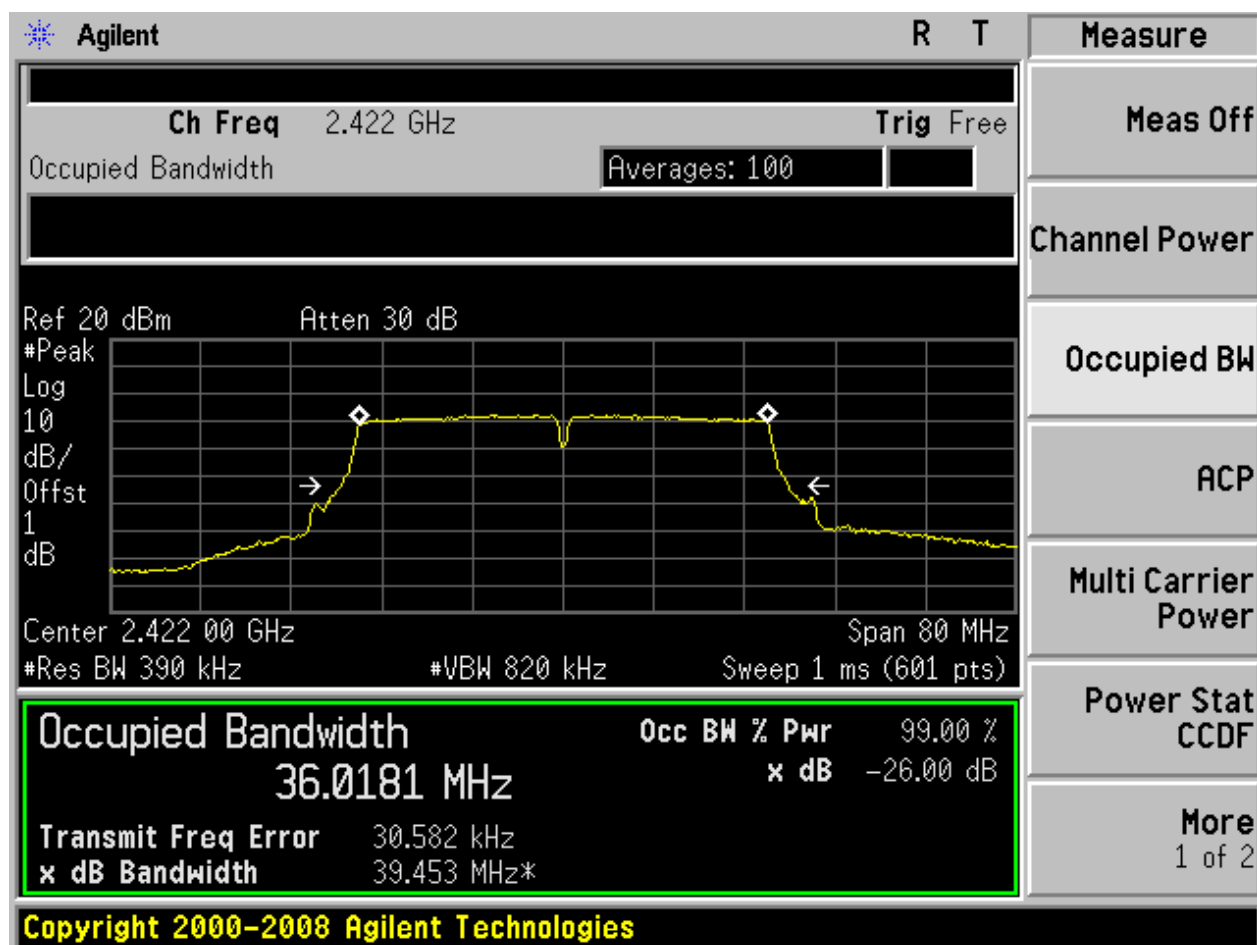
## 2.18 11N20m\_H@Ant 2



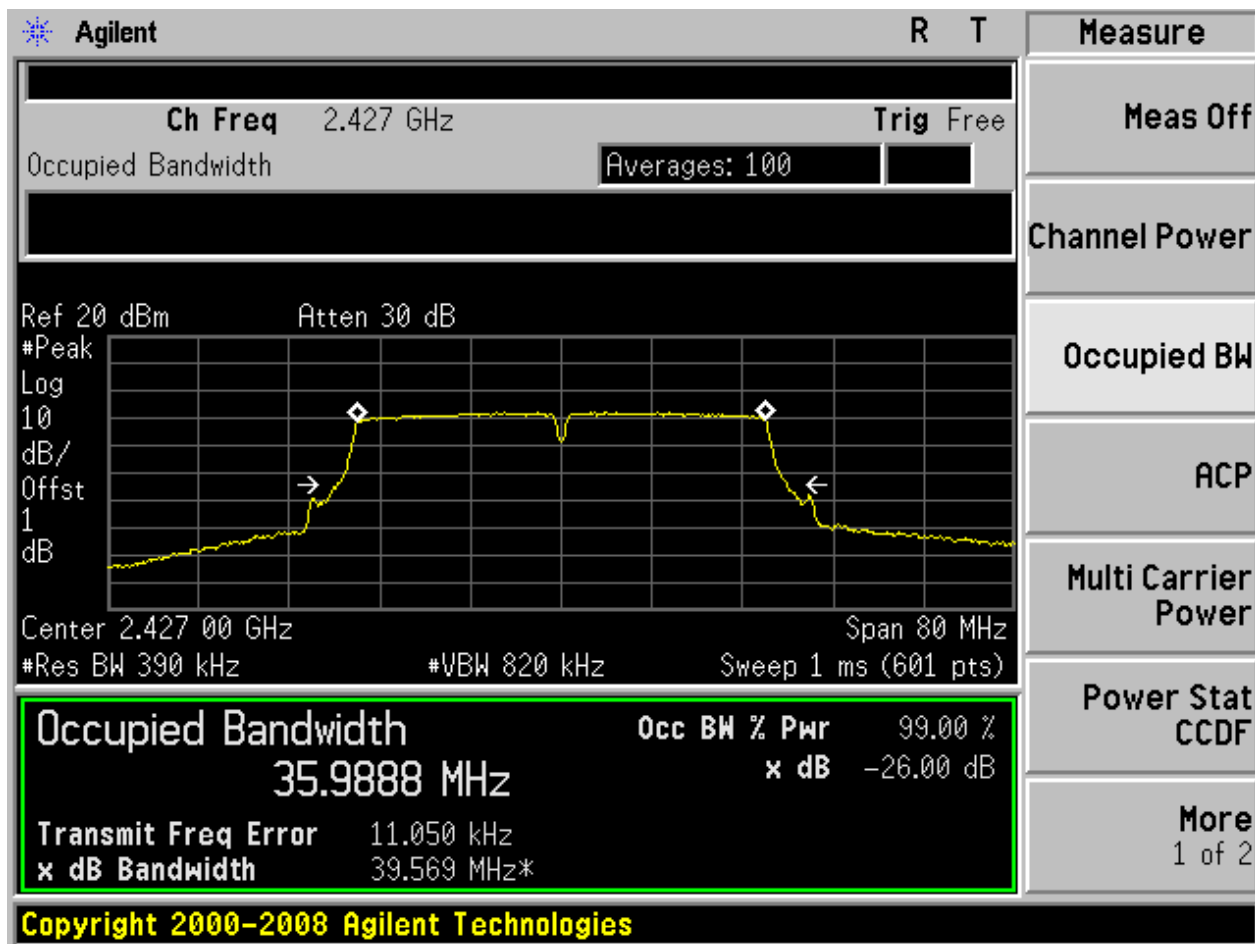
## 2.19 11N40\_L@Ant 1



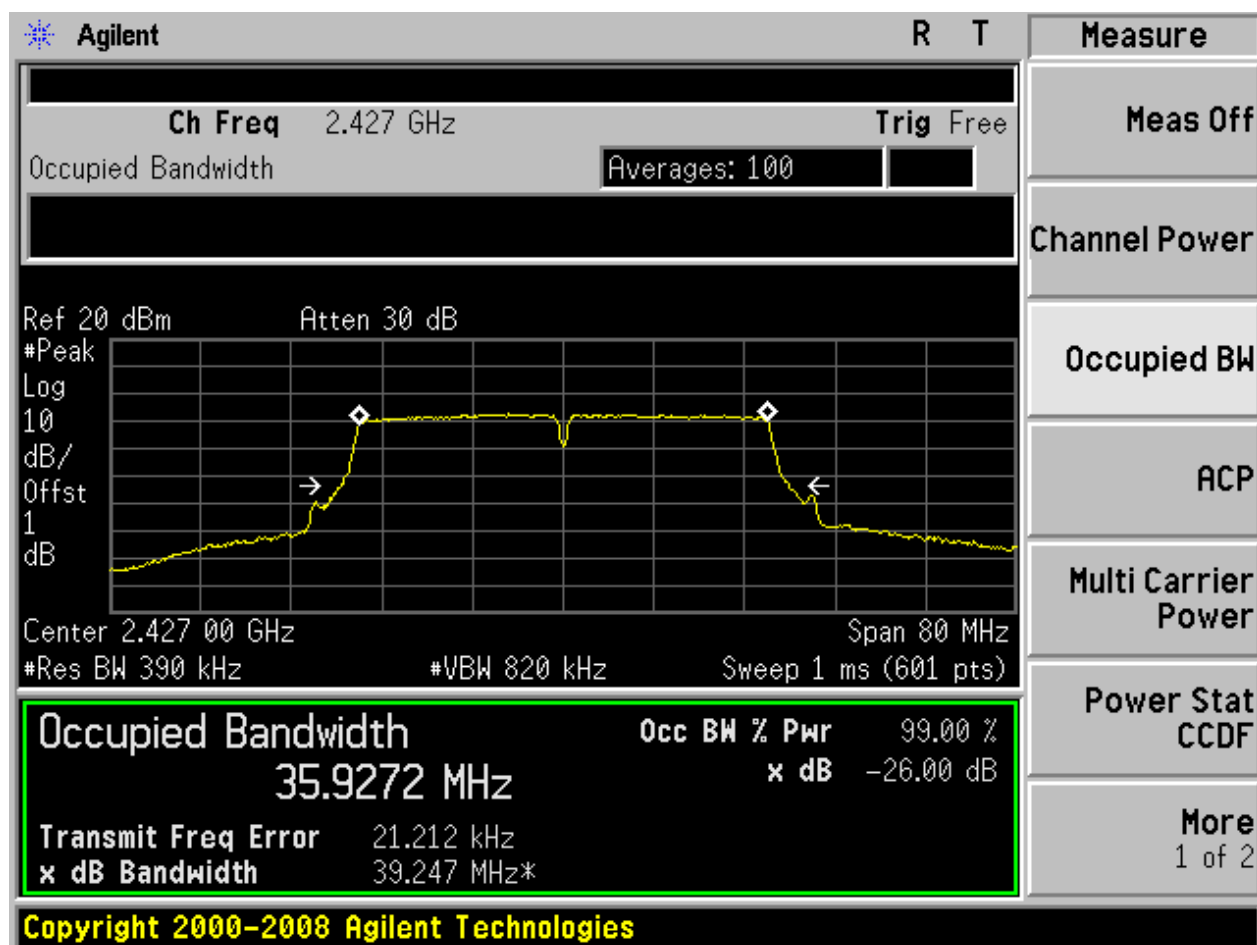
## 2.20 11N40\_L@Ant 2



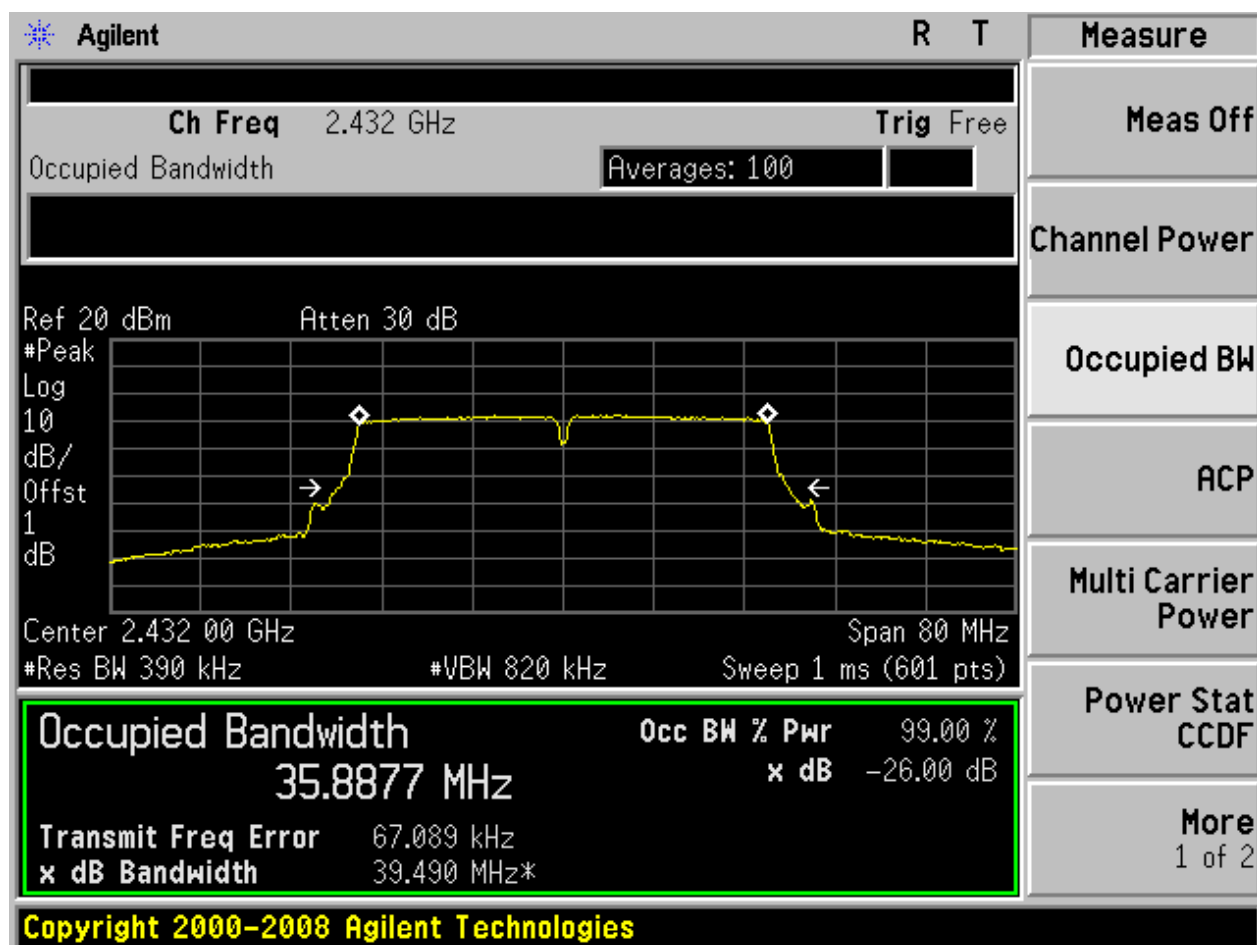
## 2.21 11N40\_M@Ant 1



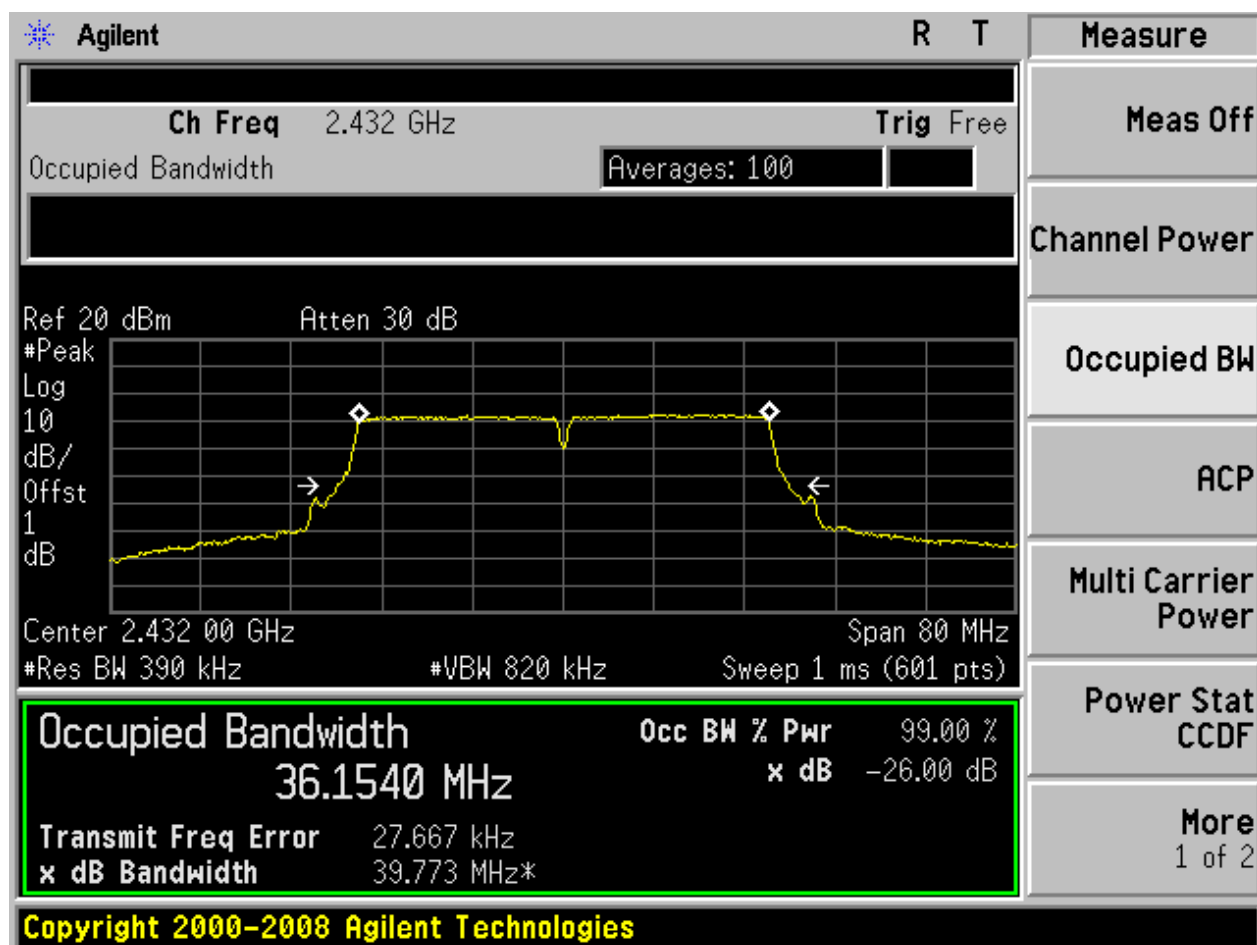
## 2.22 11N40\_M@Ant 2



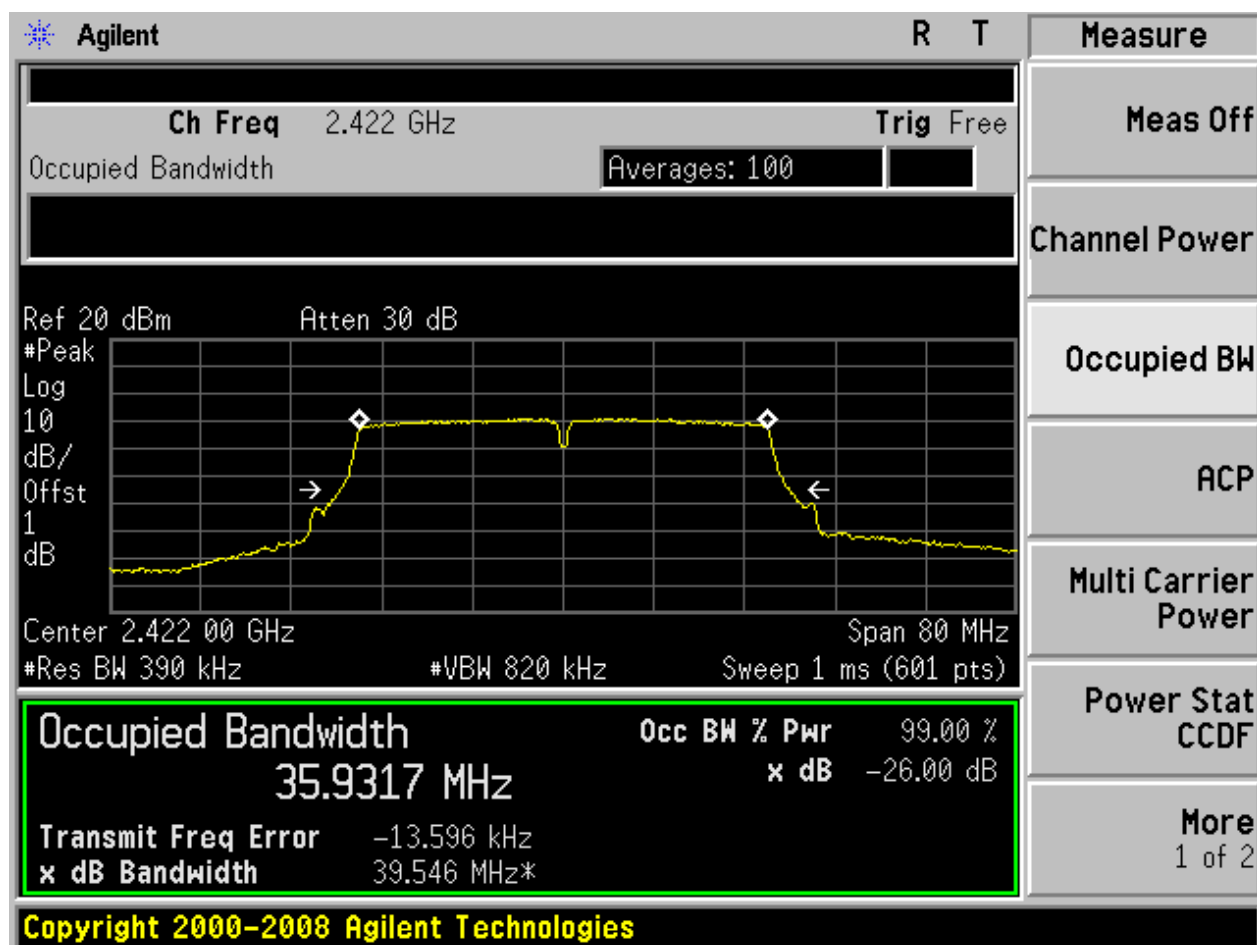
## 2.23 11N40\_H@Ant 1



## 2.24 11N40\_H@Ant 2

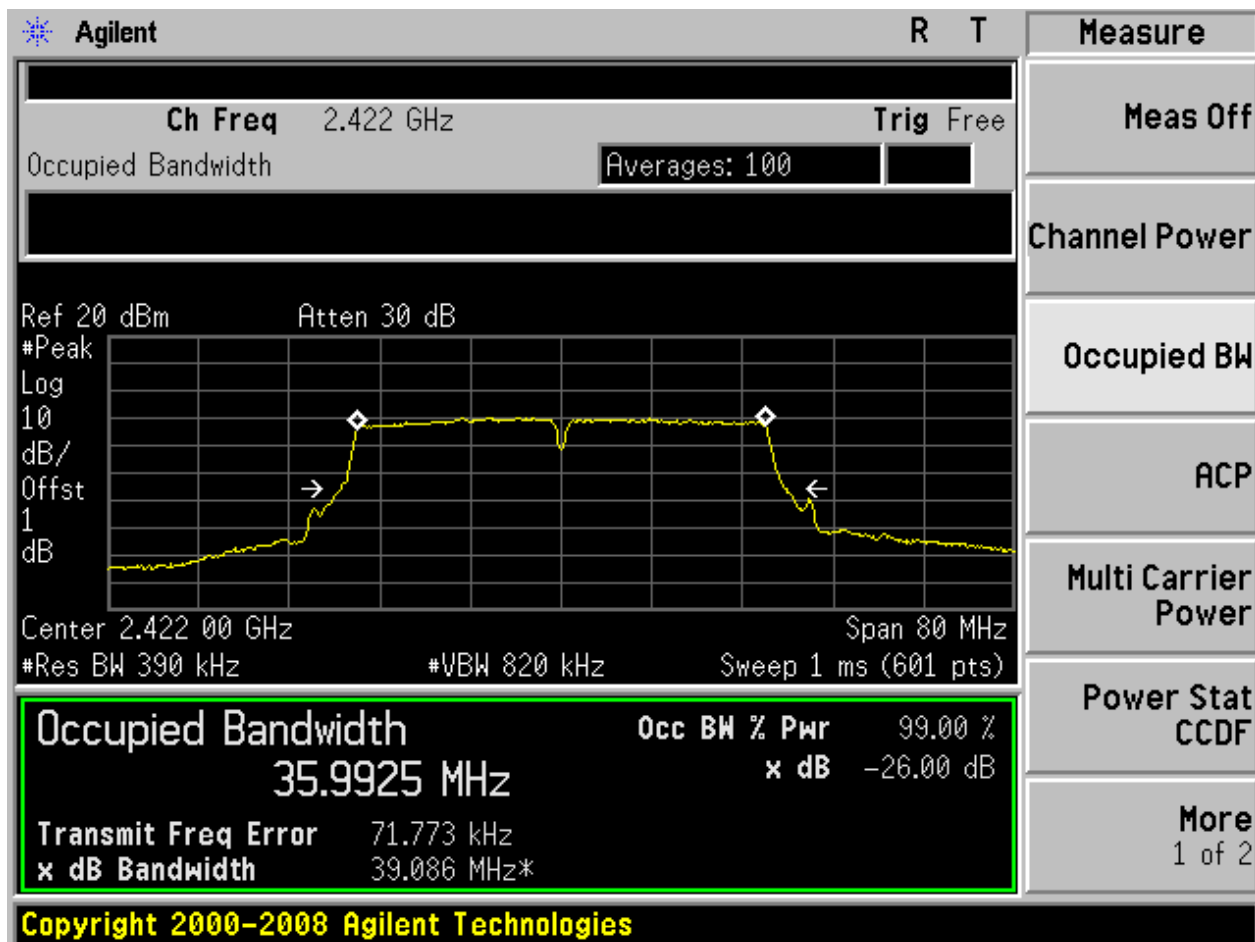


## 2.31 11N40m\_L@Ant 1

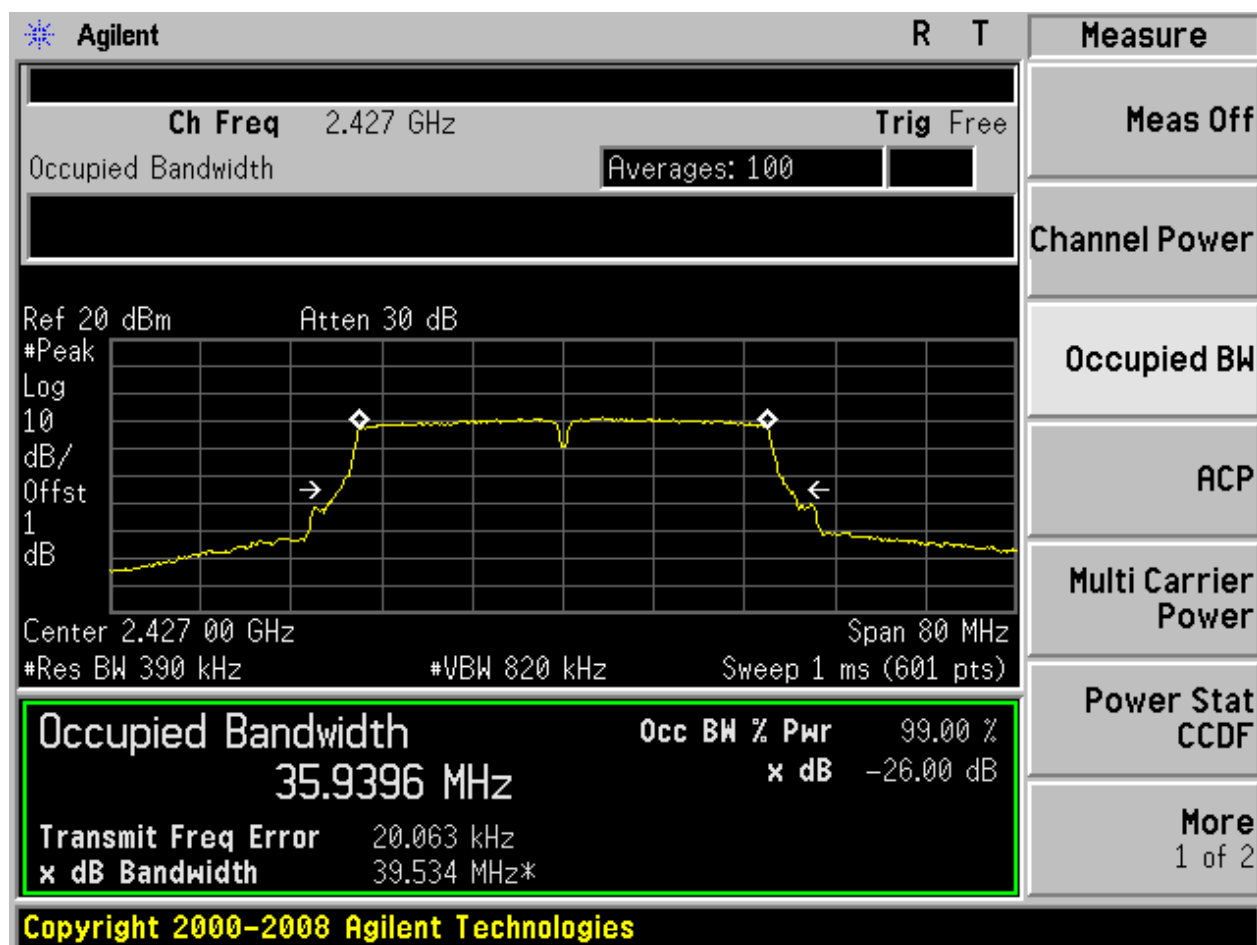




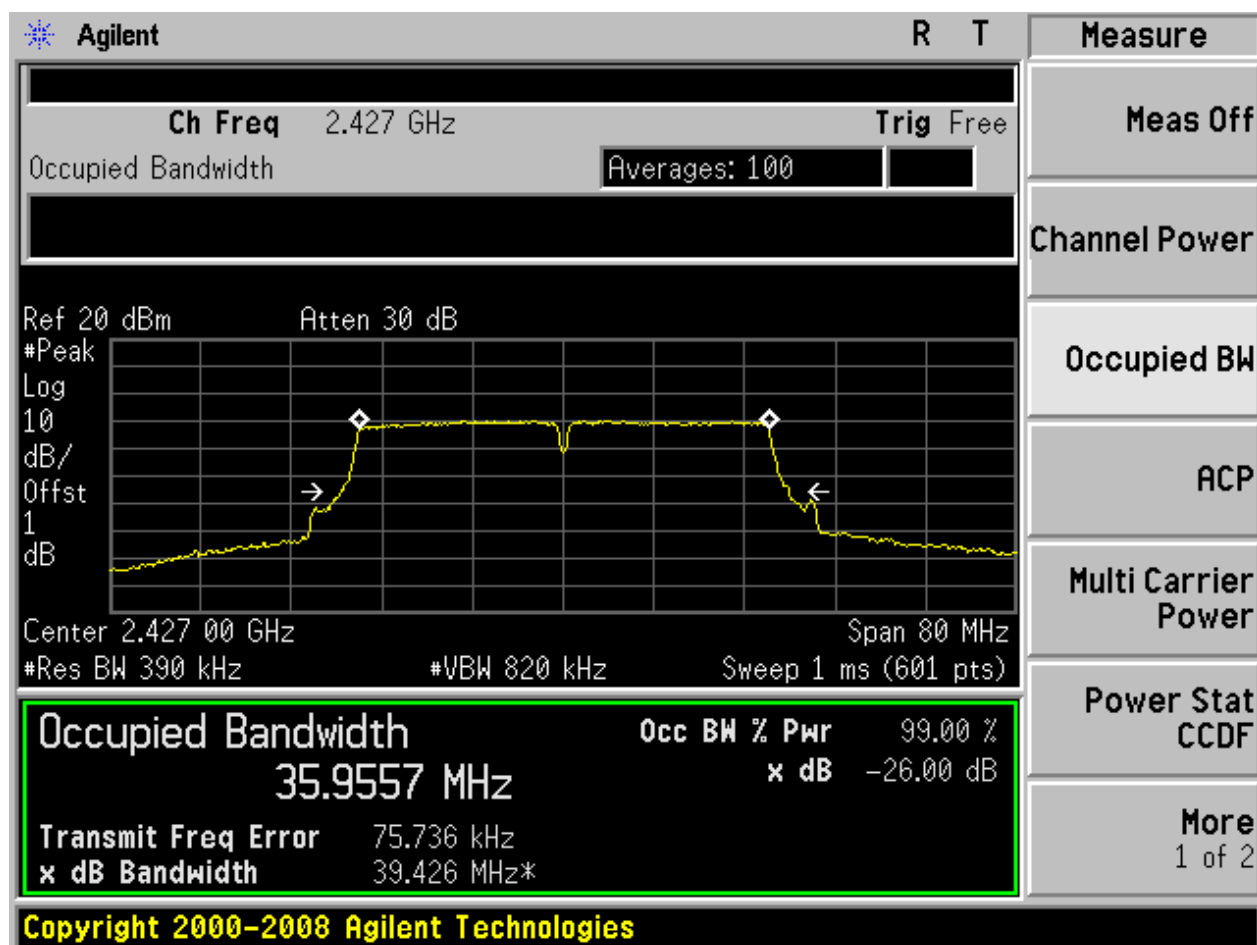
## 2.32 11N40m\_L@Ant 2



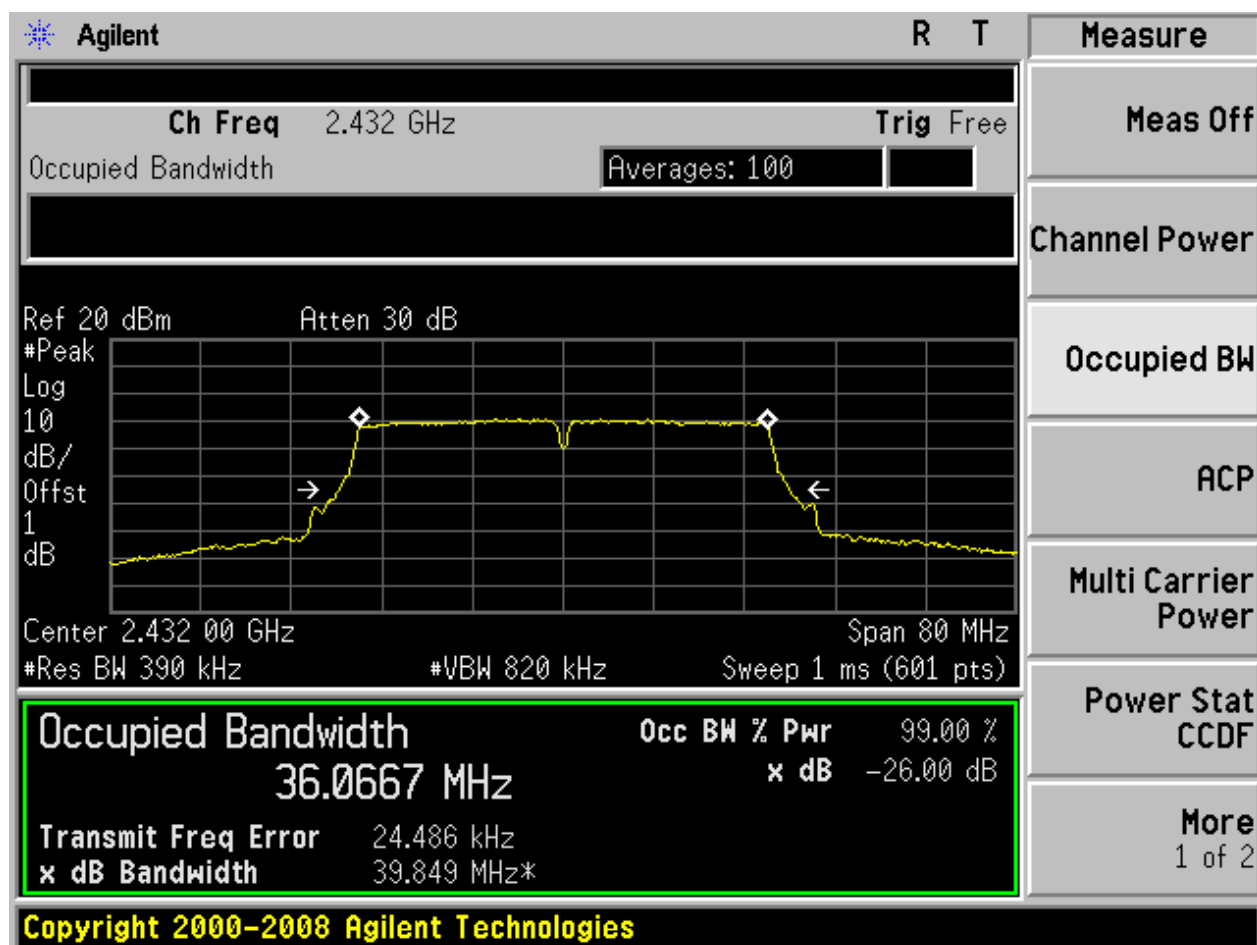
## 2.33 11N40m\_M@Ant 1



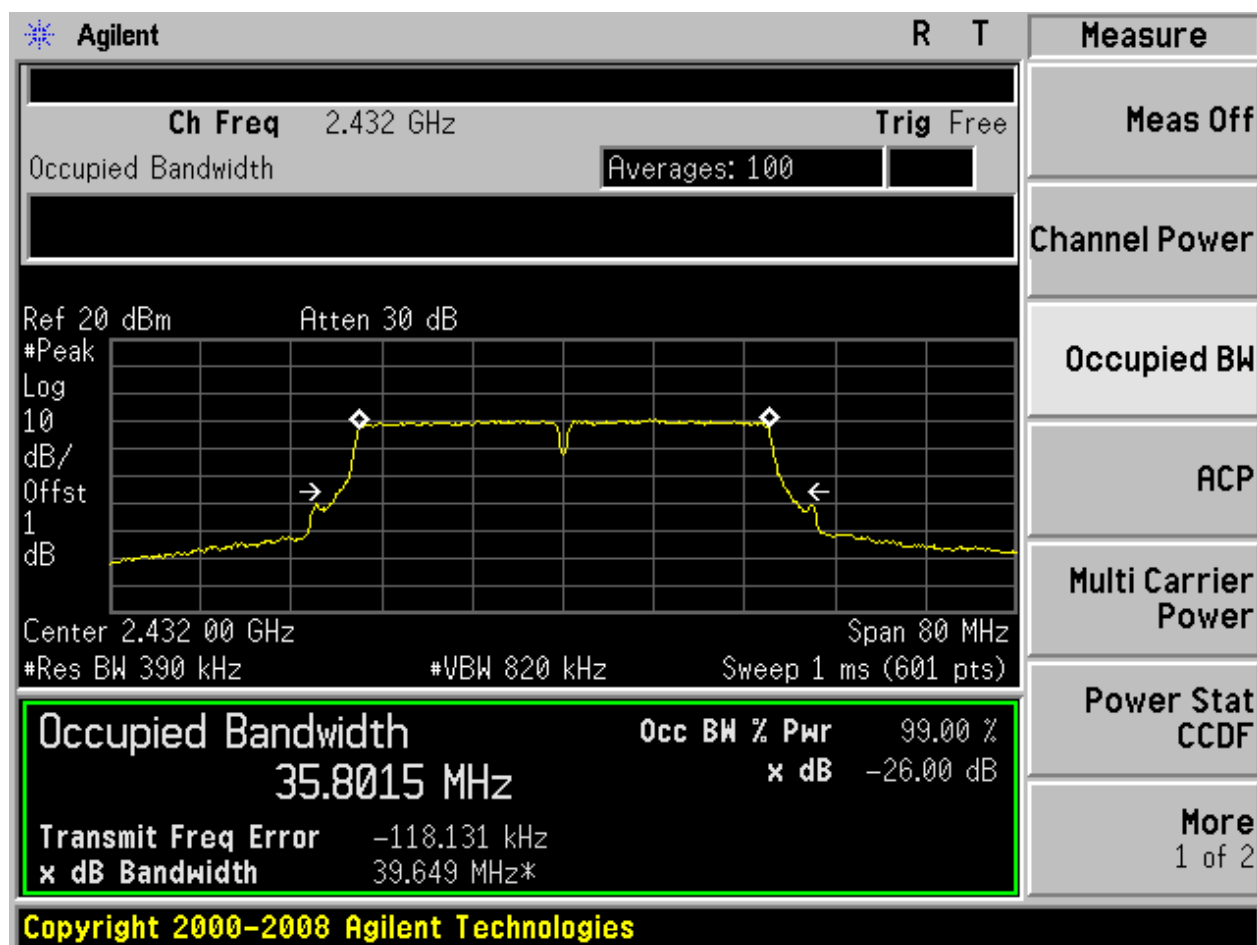
## 2.34 11N40m\_M@Ant 2



## 2.35 11N40m\_H@Ant 1



## 2.36 11N40m\_H@Ant 2



## Appendix C: Maximum Conducted Average Output Power

### Part I - Test Results

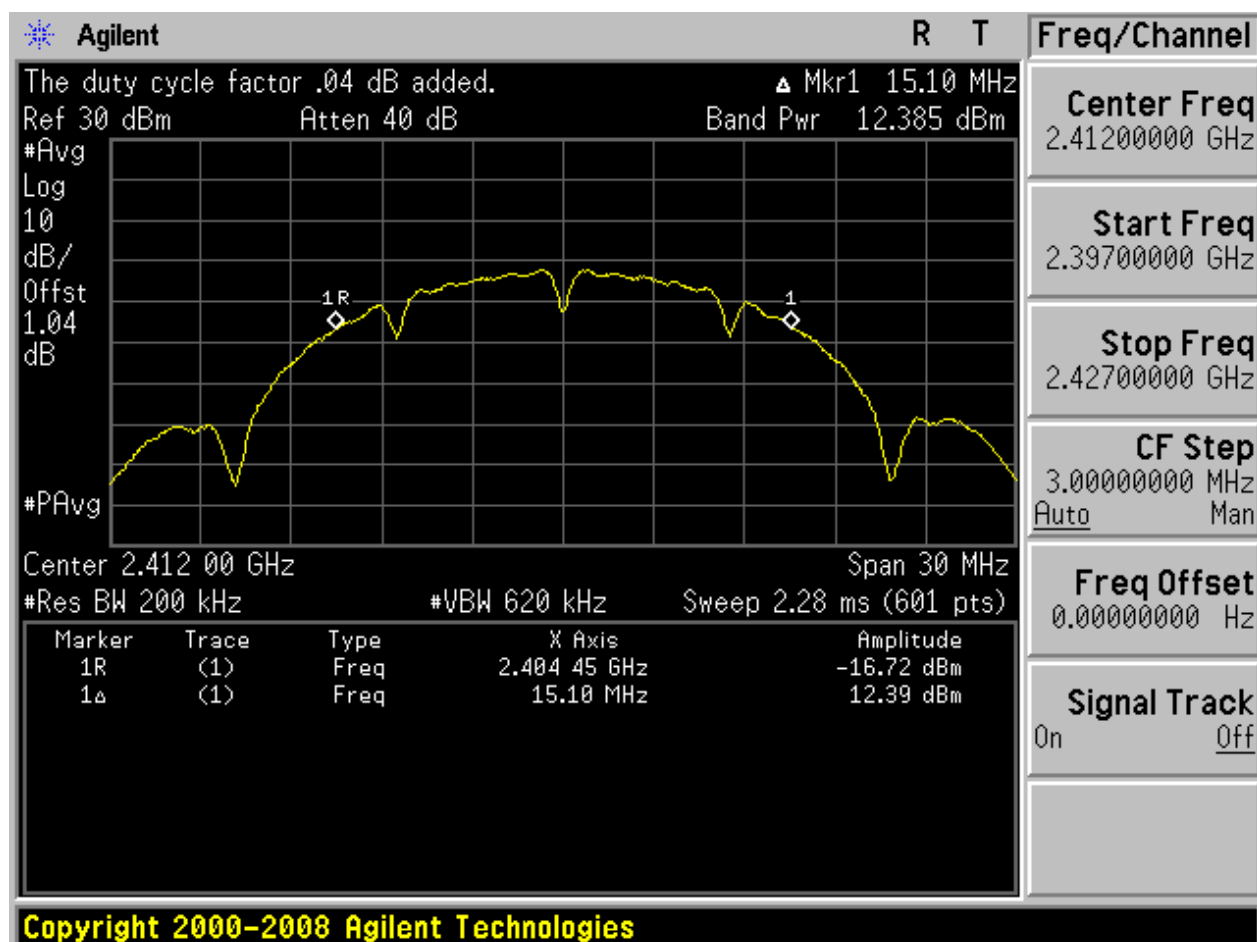
| Test Mode  | Test Channel | Frequency[MHz] | Ant      | Power[dBm] | Verdict |
|------------|--------------|----------------|----------|------------|---------|
| 11B        | L            | 2412           | Ant 1    | 12.39      | pass    |
| 11B        | L            | 2412           | Ant 2    | 12.65      | pass    |
| 11B        | M            | 2427           | Ant 1    | 12.92      | pass    |
| 11B        | M            | 2427           | Ant 2    | 12.68      | pass    |
| 11B        | H            | 2442           | Ant 1    | 12.44      | pass    |
| 11B        | H            | 2442           | Ant 2    | 13.16      | pass    |
| 11G        | L            | 2412           | Ant 1    | 9.44       | pass    |
| 11G        | L            | 2412           | Ant 2    | 11.13      | pass    |
| 11G        | M            | 2427           | Ant 1    | 10.11      | pass    |
| 11G        | M            | 2427           | Ant 2    | 11.16      | pass    |
| 11G        | H            | 2442           | Ant 1    | 10.11      | pass    |
| 11G        | H            | 2442           | Ant 2    | 11.22      | pass    |
| 11N20      | L            | 2412           | Ant 1    | 7.54       | pass    |
| 11N20      | L            | 2412           | Ant 2    | 9.55       | pass    |
| 11N20      | M            | 2427           | Ant 1    | 8.39       | pass    |
| 11N20      | M            | 2427           | Ant 2    | 9.60       | pass    |
| 11N20      | H            | 2442           | Ant 1    | 8.60       | pass    |
| 11N20      | H            | 2442           | Ant 2    | 9.52       | pass    |
| 11N20m     | L            | 2412           | Ant 1    | 7.44       | ---     |
| 11N20m     | L            | 2412           | Ant 2    | 7.87       | ---     |
| 11N20m_Sum | L            | 2412           | Ant 1+ 2 | 10.67      | pass    |
| 11N20m     | M            | 2427           | Ant 1    | 7.90       | ---     |
| 11N20m     | M            | 2427           | Ant 2    | 6.71       | ---     |
| 11N20m_Sum | M            | 2427           | Ant 1+ 2 | 10.36      | pass    |
| 11N20m     | H            | 2442           | Ant 1    | 7.84       | ---     |
| 11N20m     | H            | 2442           | Ant 2    | 7.27       | ---     |
| 11N20m_Sum | H            | 2442           | Ant 1+ 2 | 10.57      | pass    |
| 11N40      | L            | 2422           | Ant 1    | 8.10       | pass    |
| 11N40      | L            | 2422           | Ant 2    | 8.66       | pass    |
| 11N40      | M            | 2427           | Ant 1    | 8.70       | pass    |
| 11N40      | M            | 2427           | Ant 2    | 8.94       | pass    |
| 11N40      | H            | 2432           | Ant 1    | 8.62       | pass    |
| 11N40      | H            | 2432           | Ant 2    | 8.97       | pass    |
| 11N40m     | L            | 2422           | Ant 1    | 7.90       | ---     |
| 11N40m     | L            | 2422           | Ant 2    | 6.90       | ---     |

|            |   |      |          |       |      |
|------------|---|------|----------|-------|------|
| 11N40m_Sum | L | 2422 | Ant 1+ 2 | 10.44 | pass |
| 11N40m     | M | 2427 | Ant 1    | 7.90  | ---  |
| 11N40m     | M | 2427 | Ant 2    | 7.24  | ---  |
| 11N40m_Sum | M | 2427 | Ant 1+ 2 | 10.59 | pass |
| 11N40m     | H | 2432 | Ant 1    | 7.84  | ---  |
| 11N40m     | H | 2432 | Ant 2    | 7.53  | ---  |
| 11N40m_Sum | H | 2432 | Ant 1+ 2 | 10.70 | pass |



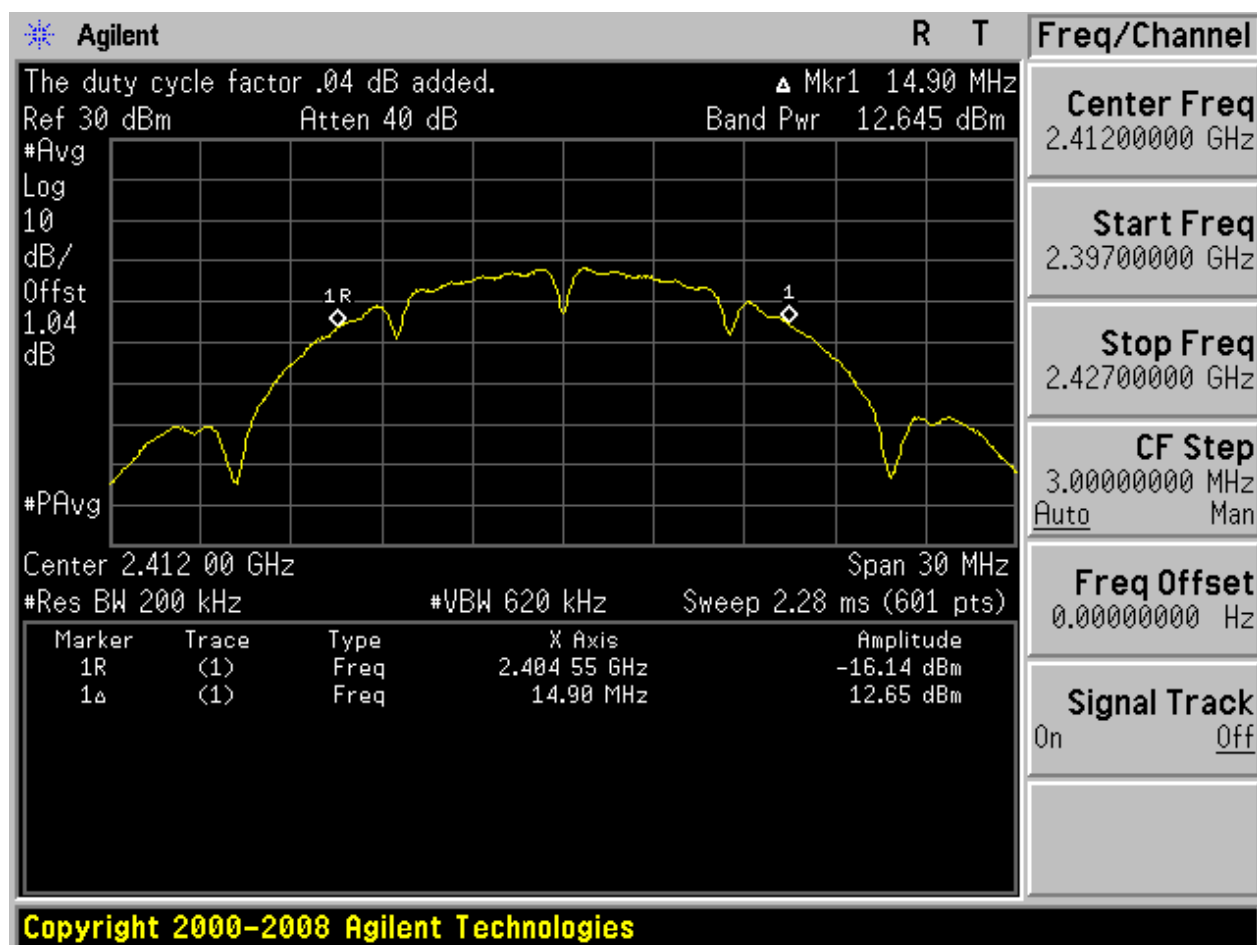
## Part II - Test Plots

## 2.1 11B\_L@Ant 1



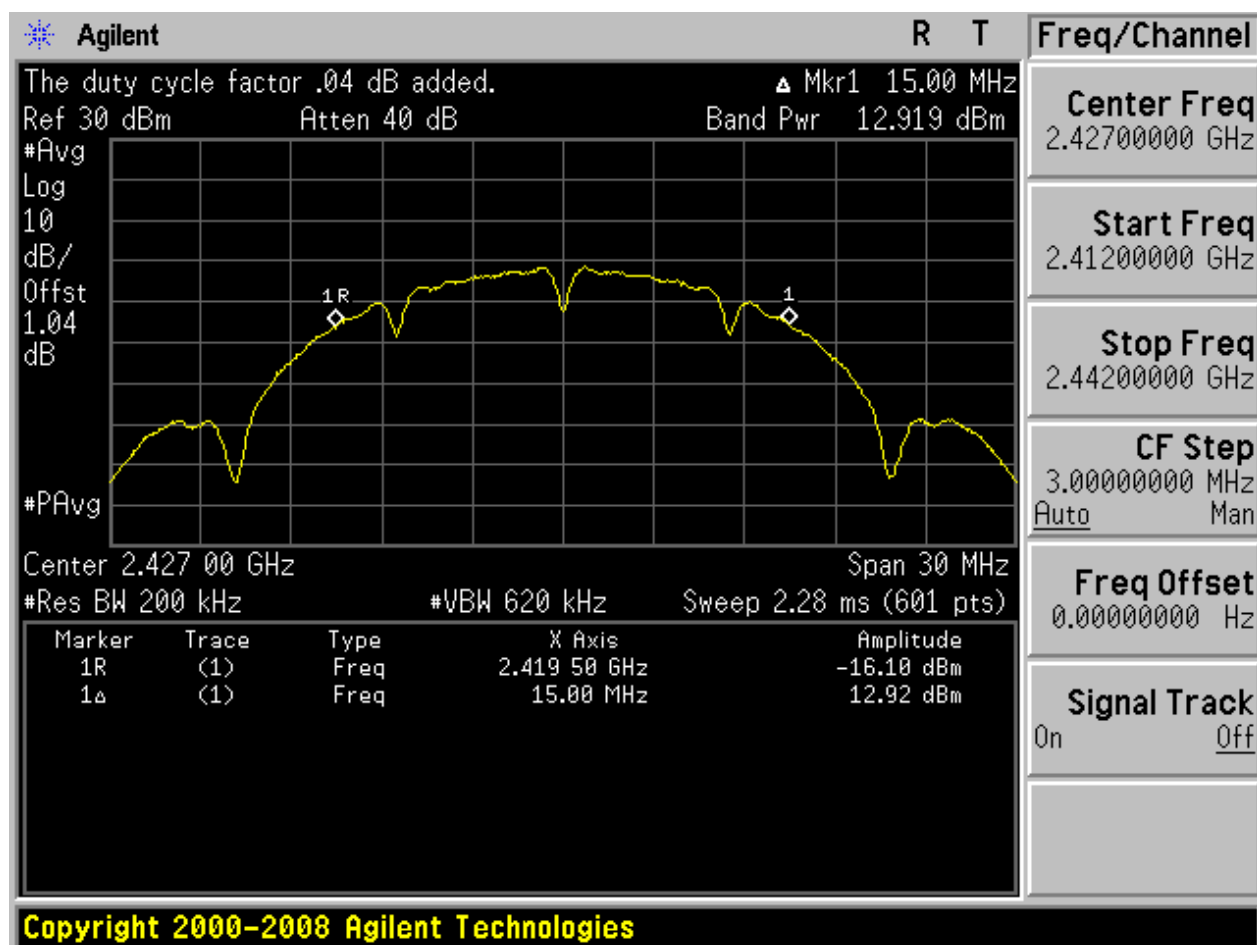


## 2.2 11B\_L@Ant 2



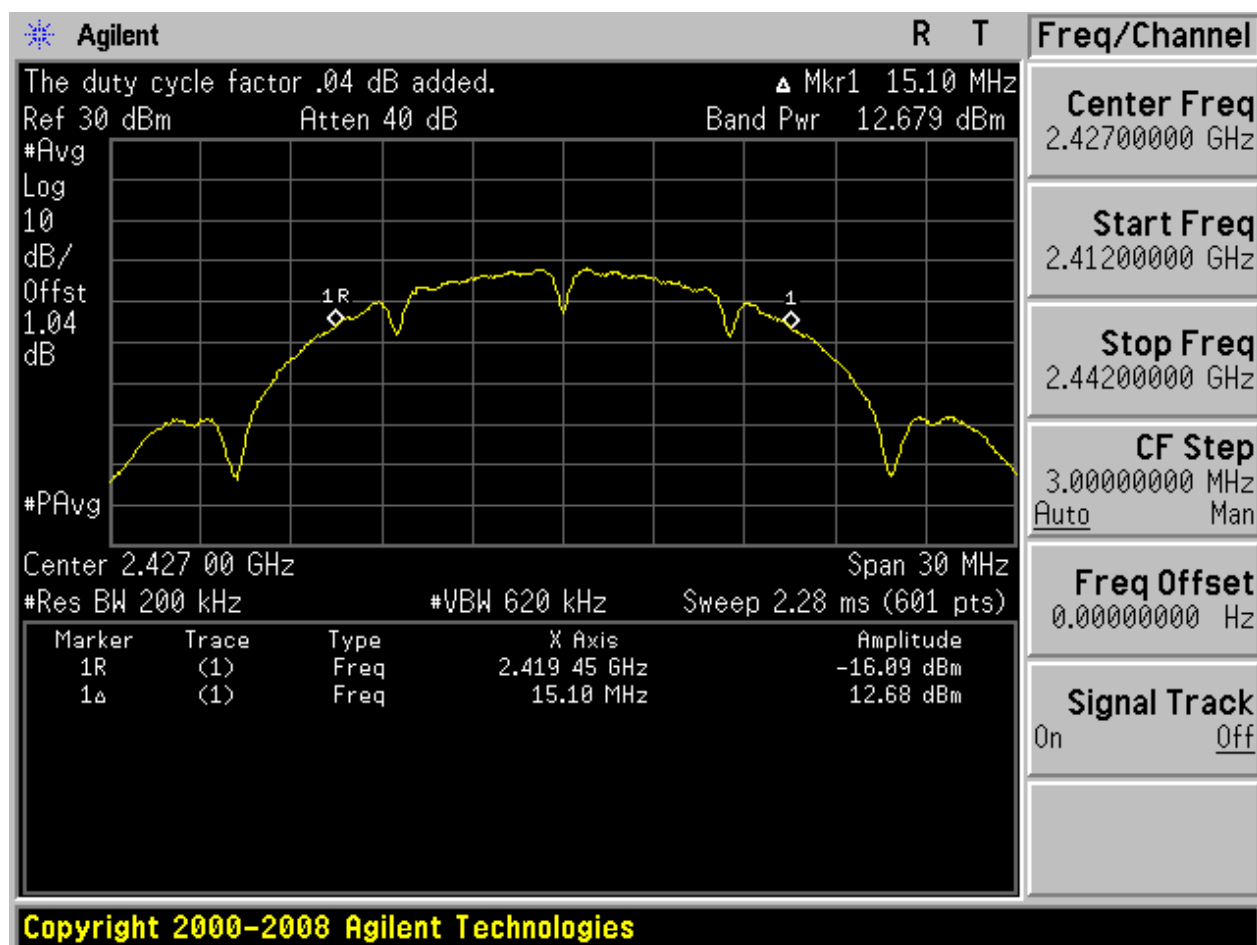


## 2.3 11B\_M@Ant 1



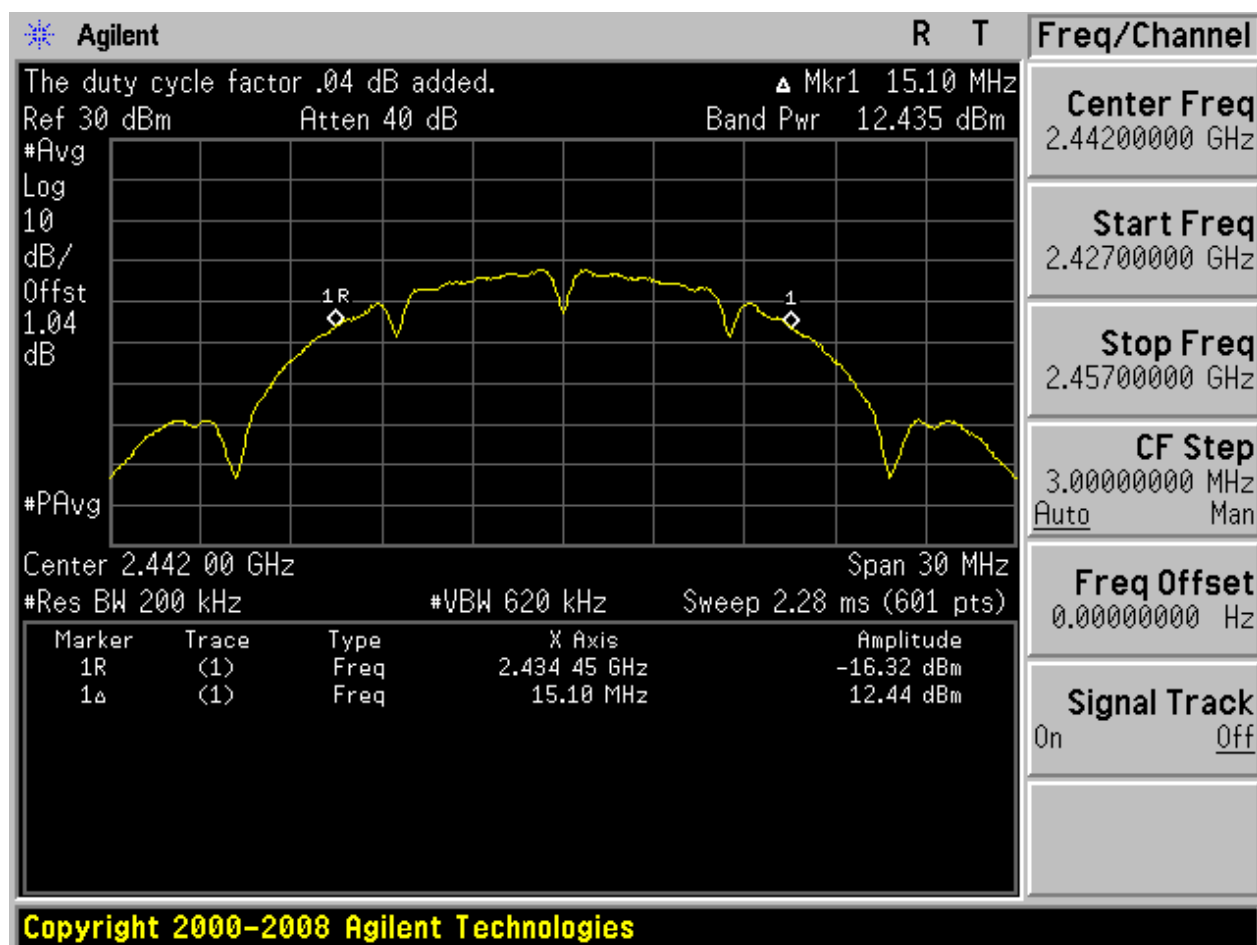


## 2.4 11B\_M@Ant 2



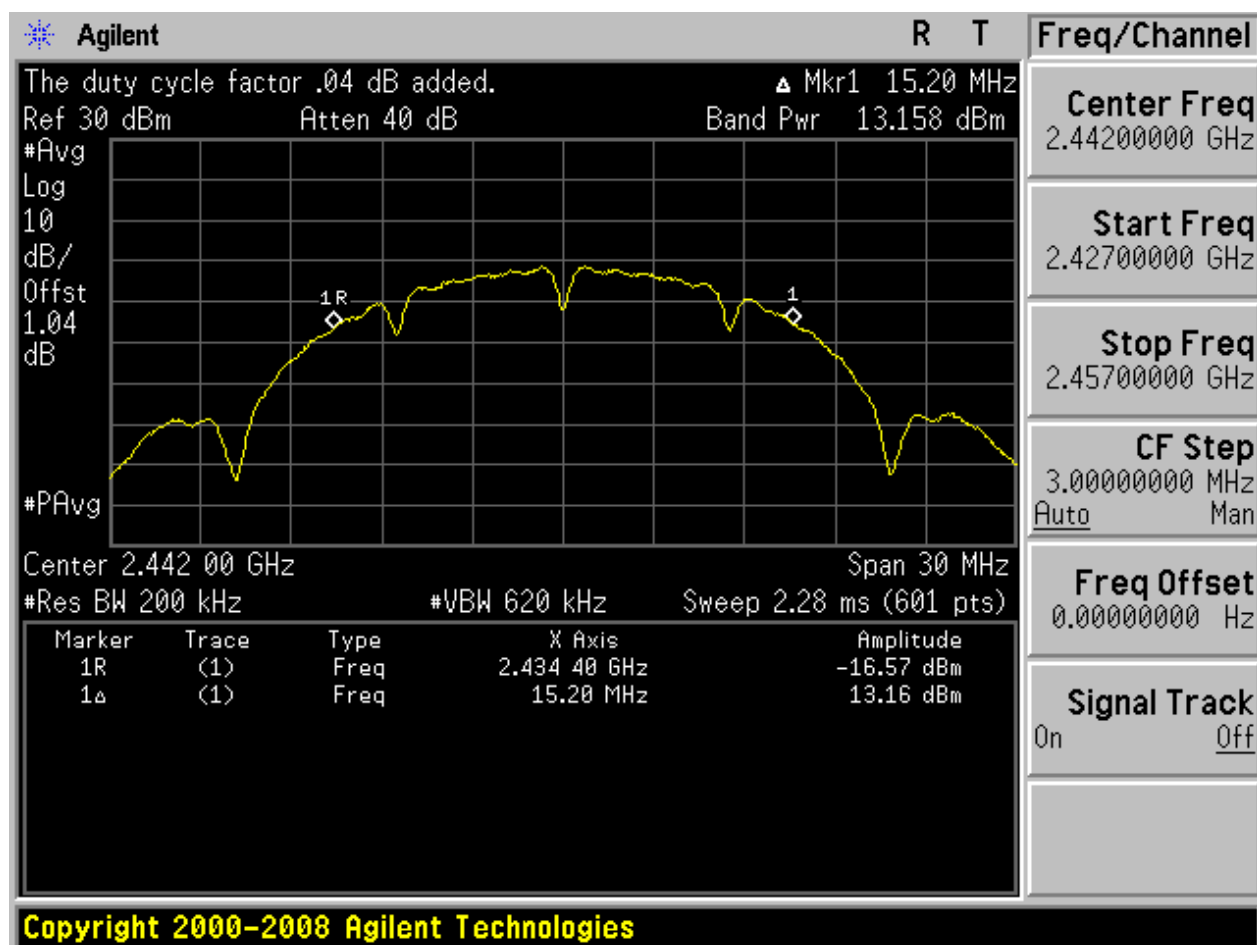


## 2.5 11B\_H@Ant 1



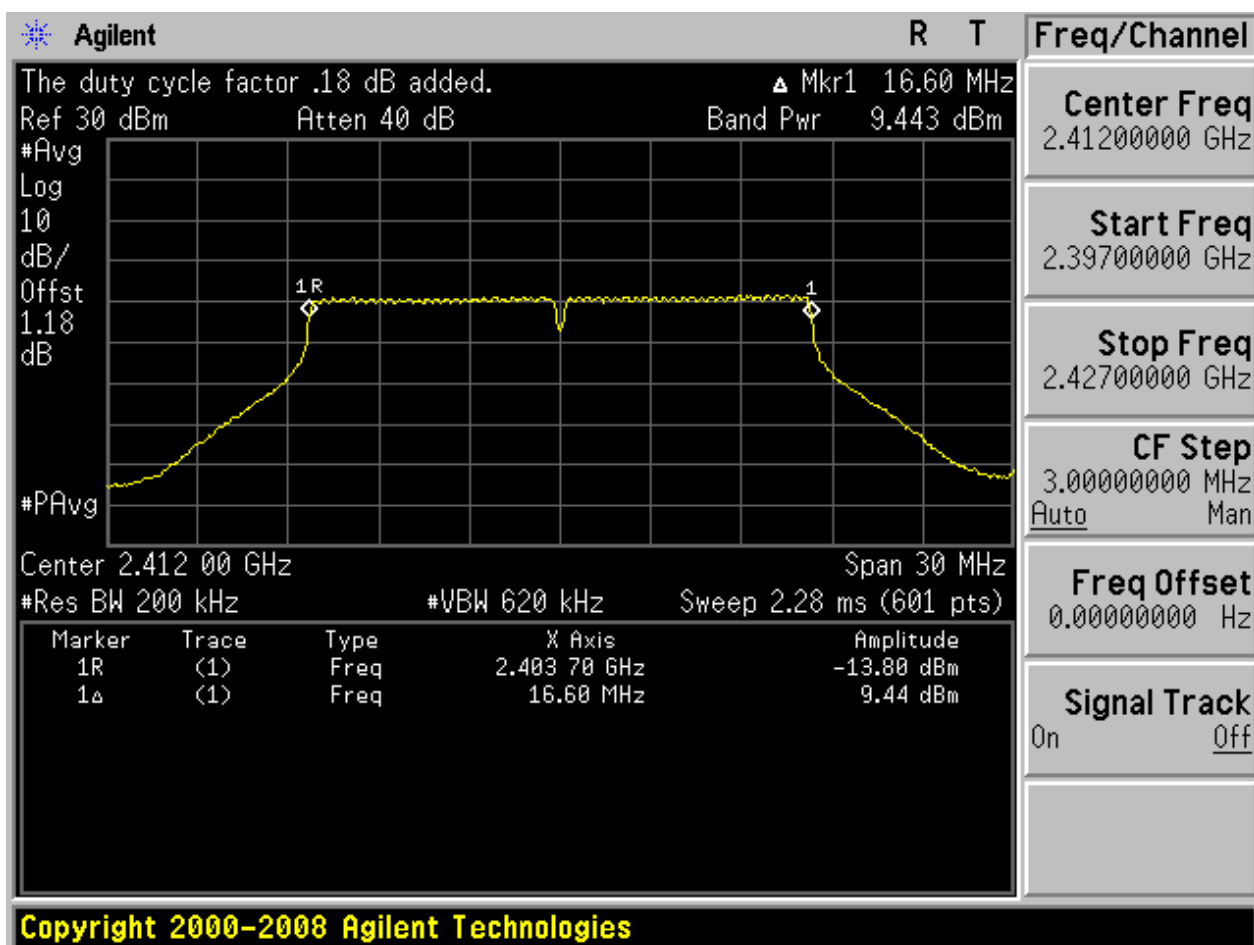


## 2.6 11B\_H@Ant 2



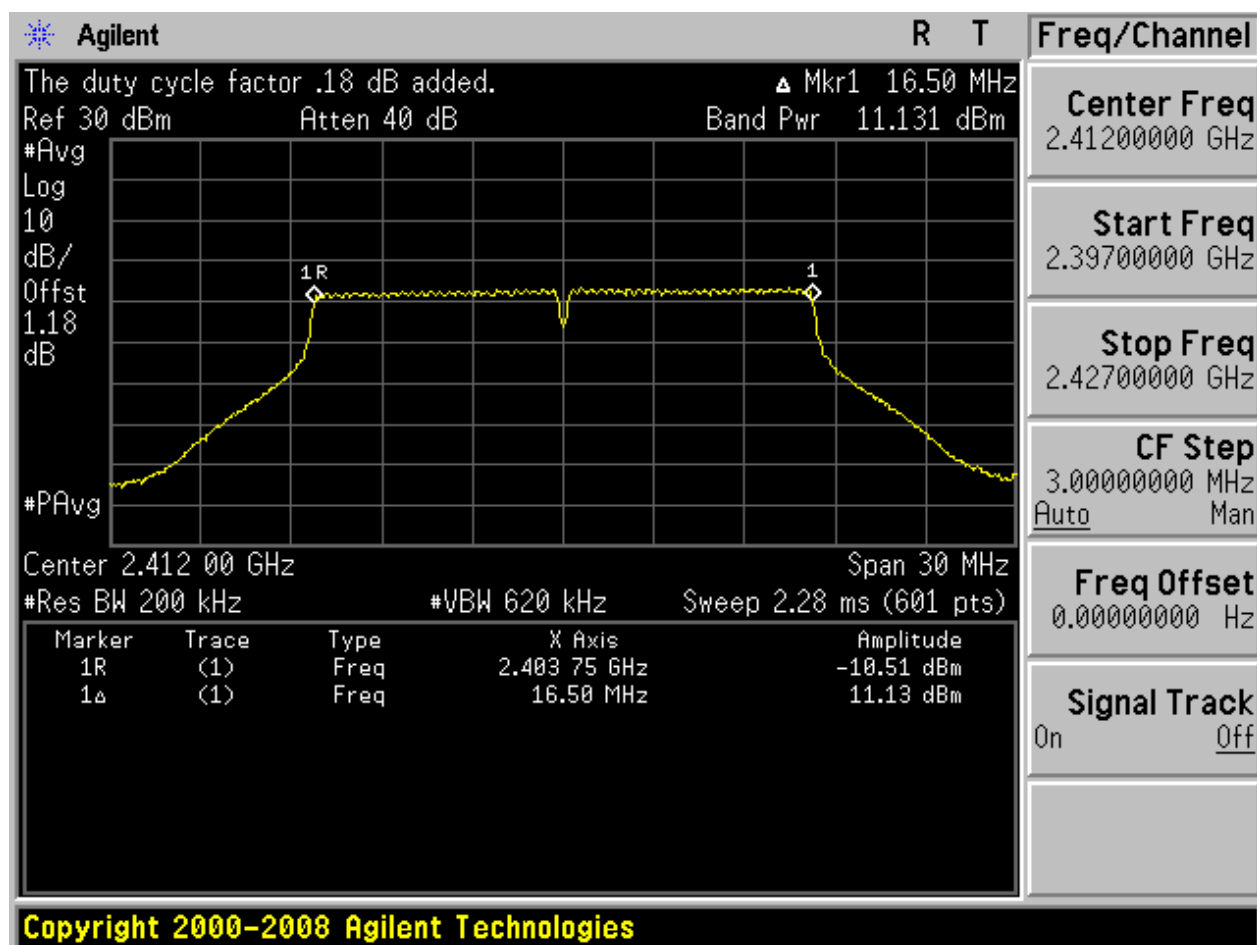


## 2.7 11G\_L@Ant 1



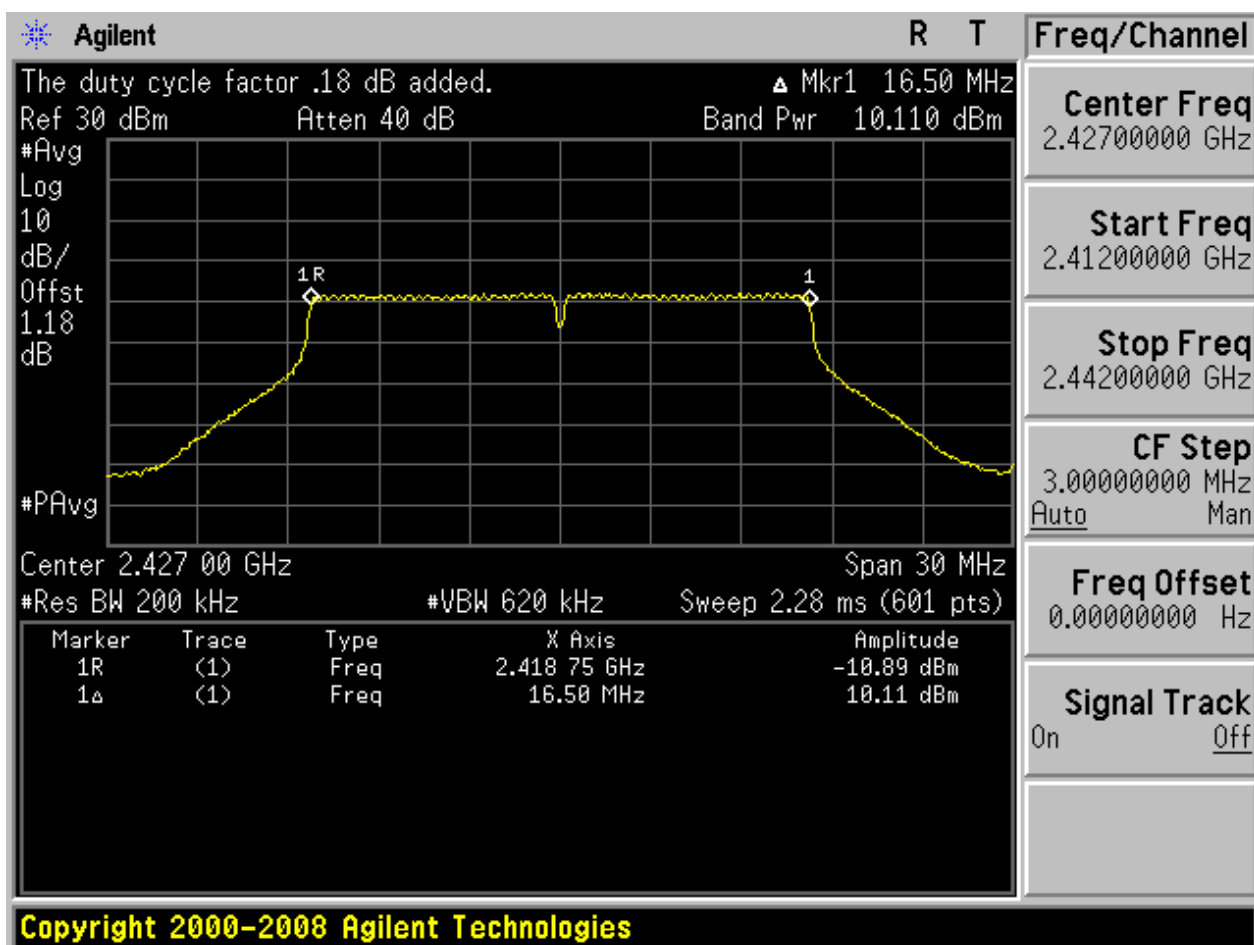


## 2.8 11G\_L@Ant 2



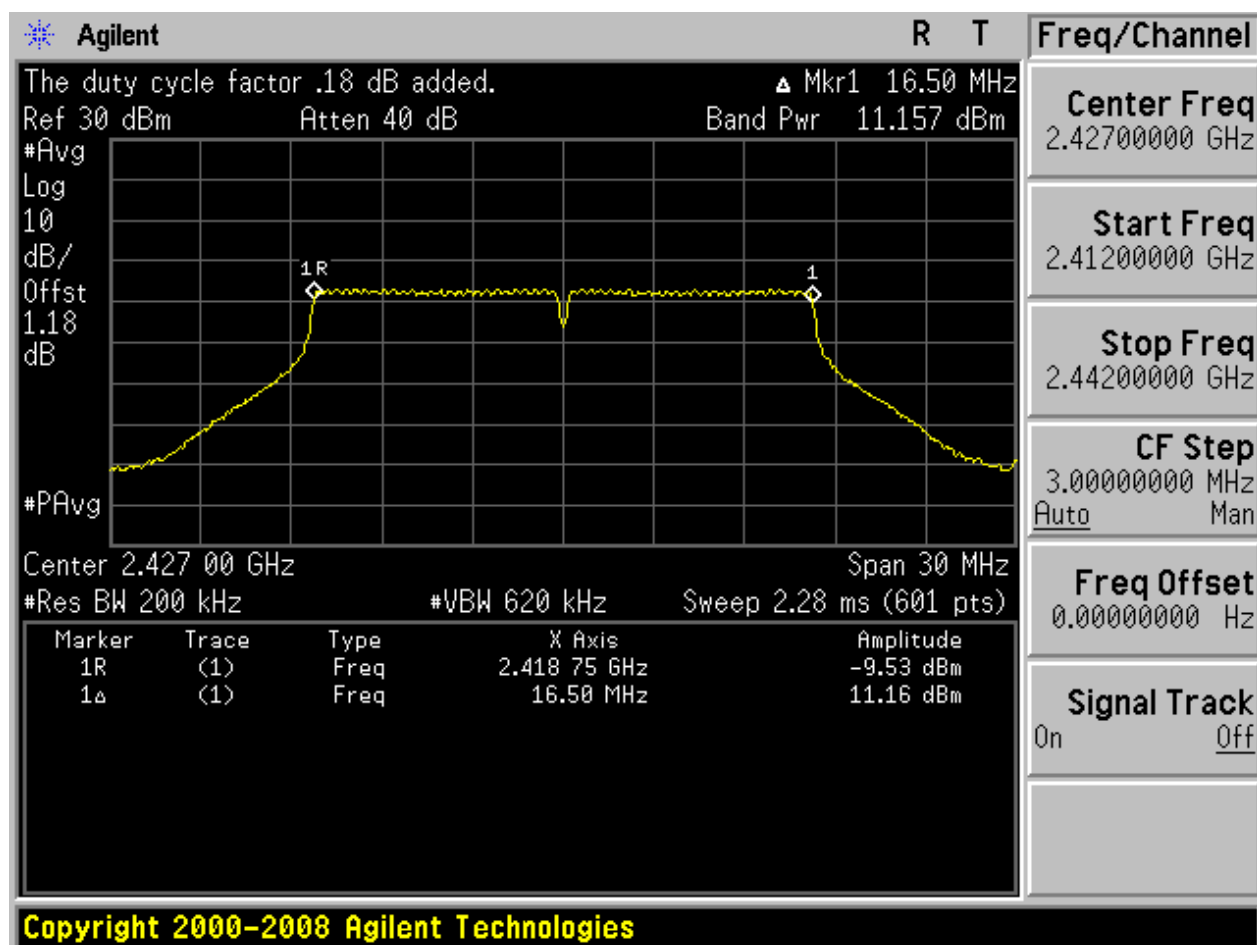


## 2.9 11G\_M@Ant 1



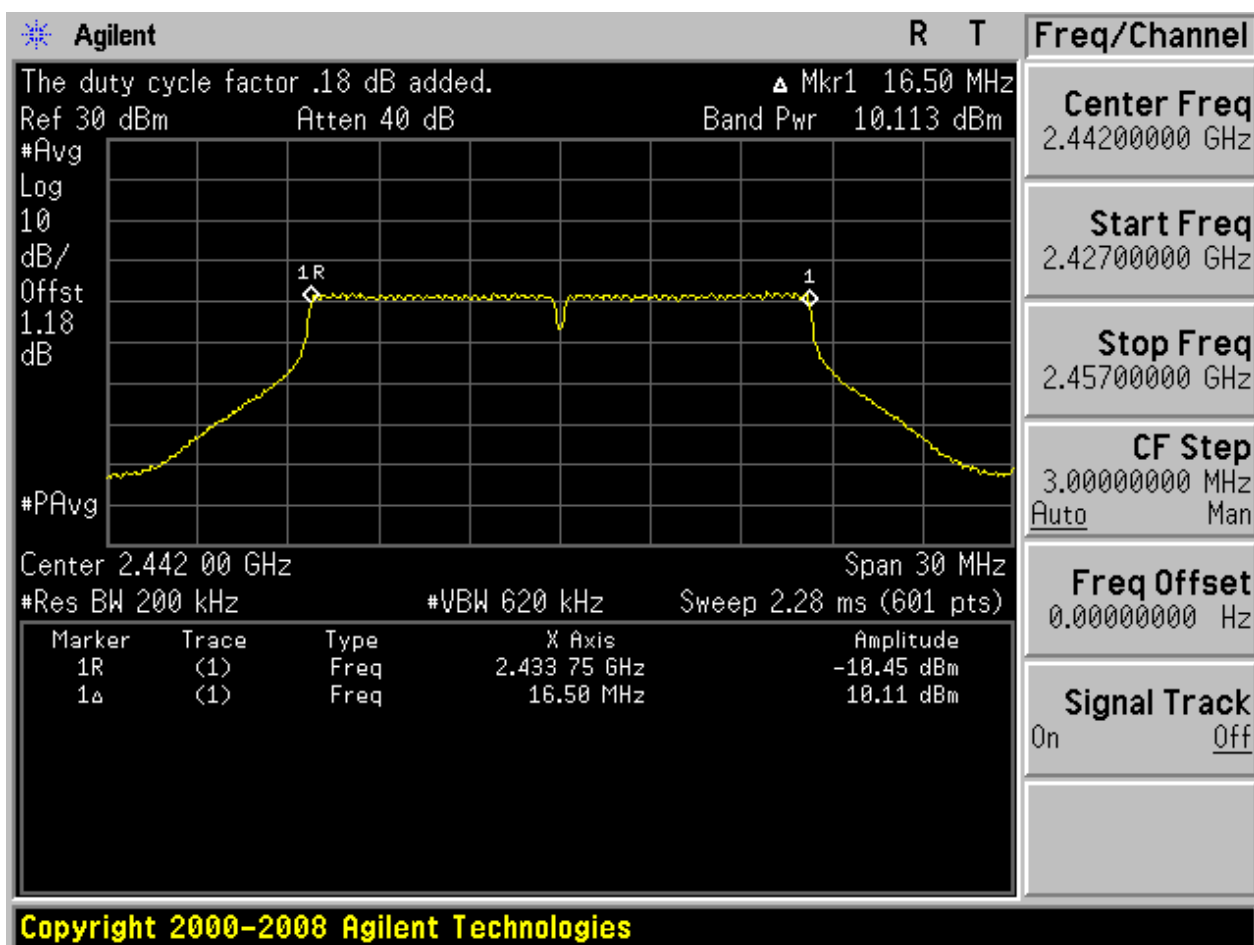


## 2.10 11G\_M@Ant 2



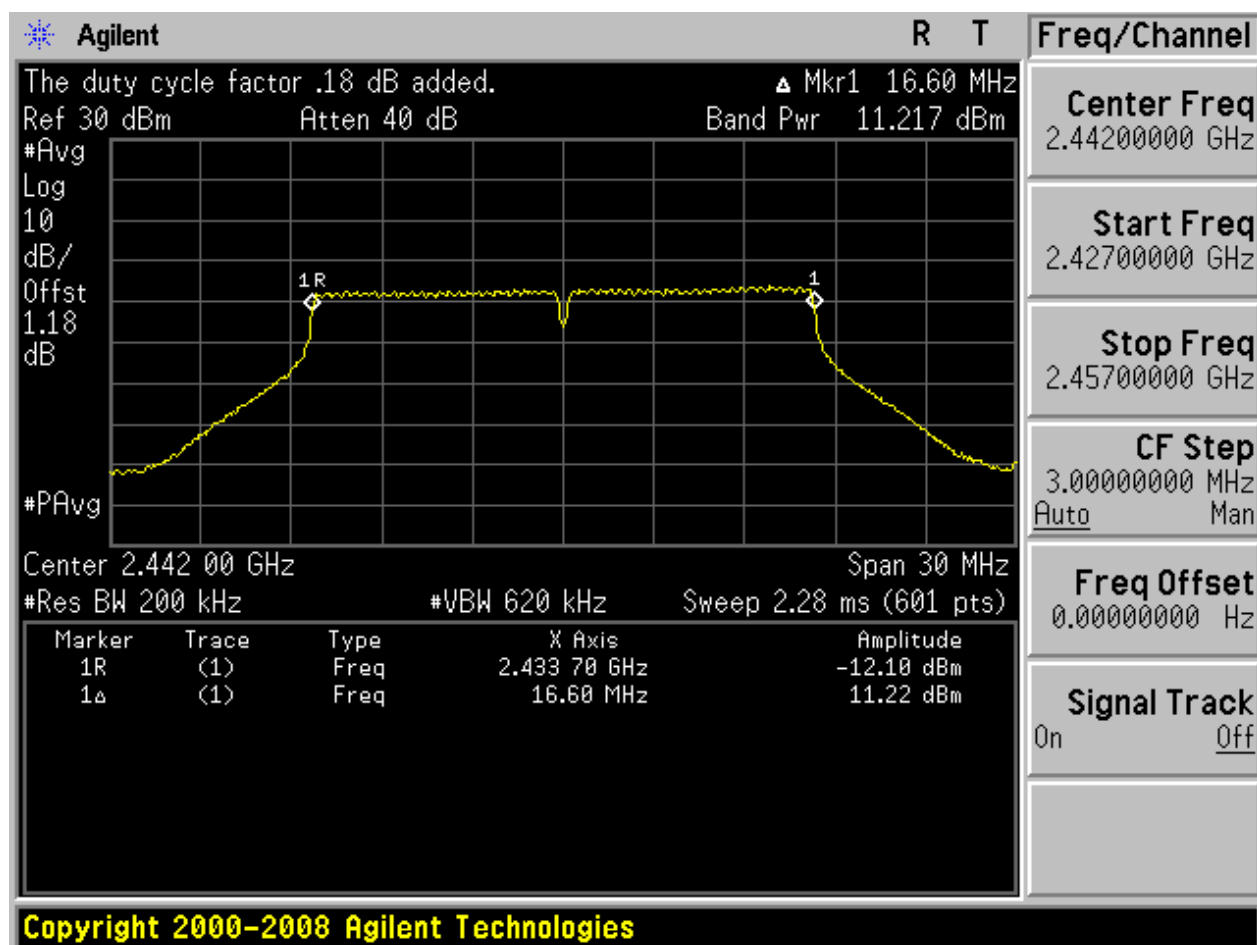


## 2.11 11G\_H@Ant 1



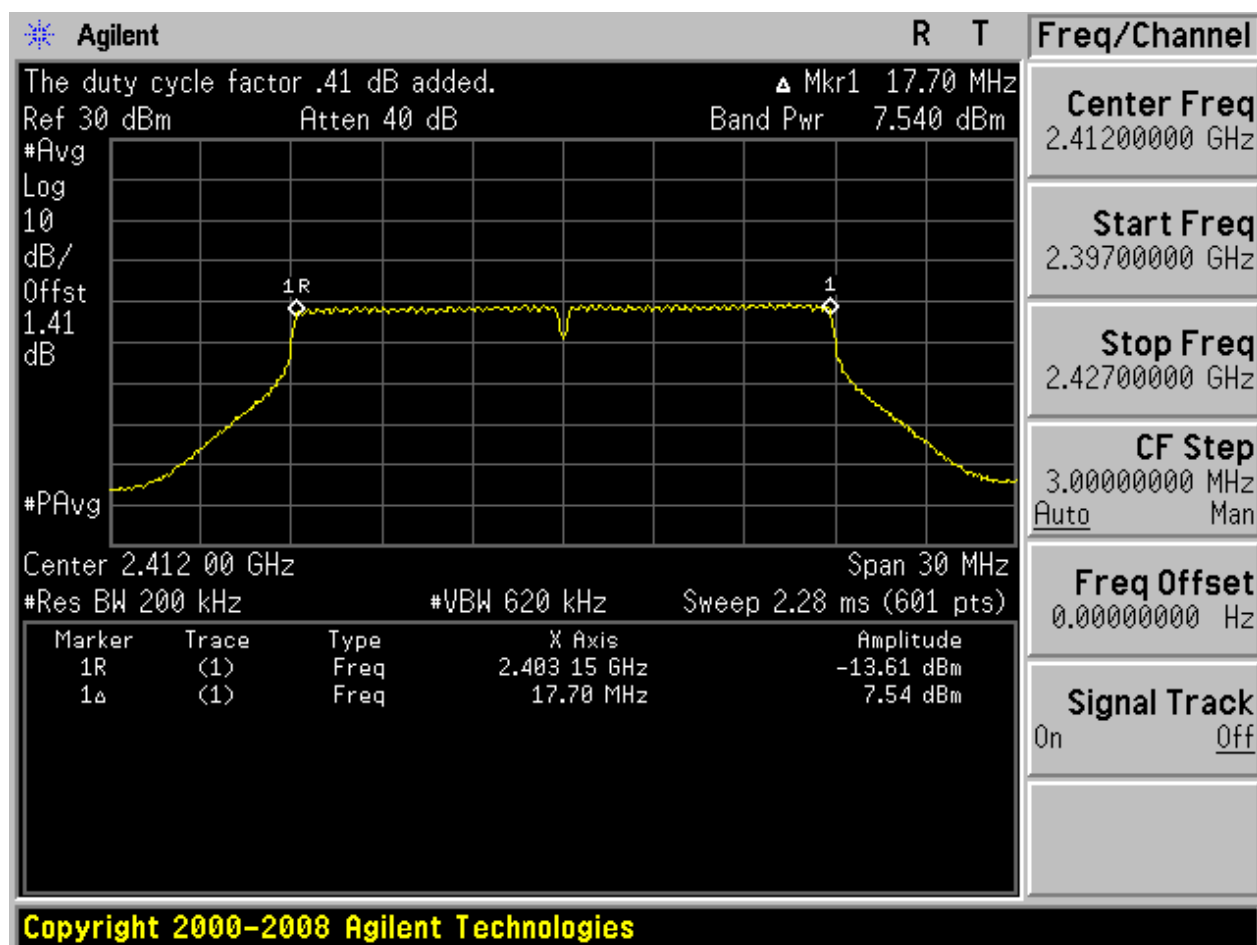


## 2.12 11G\_H@Ant 2



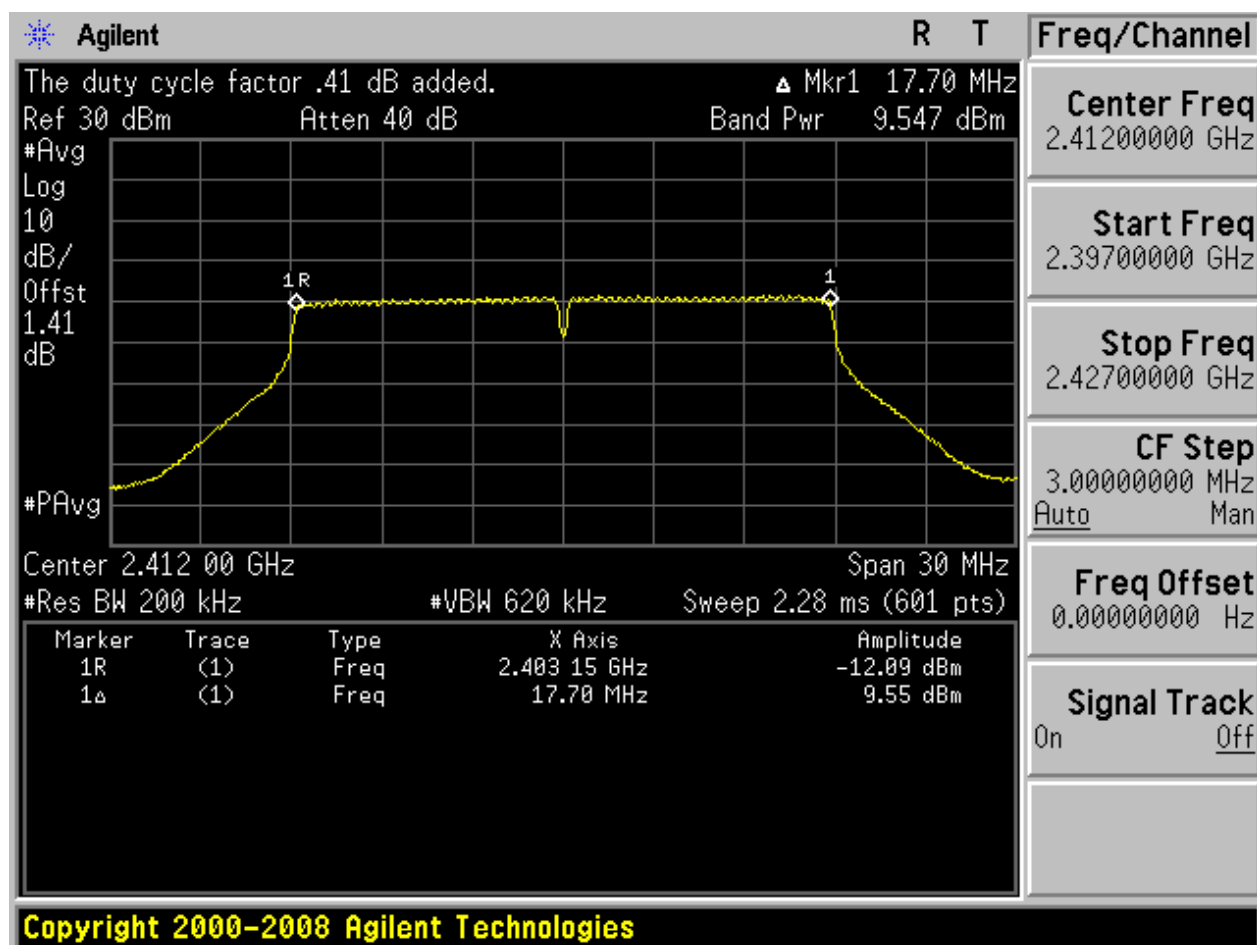


## 2.13 11N20\_L@Ant 1



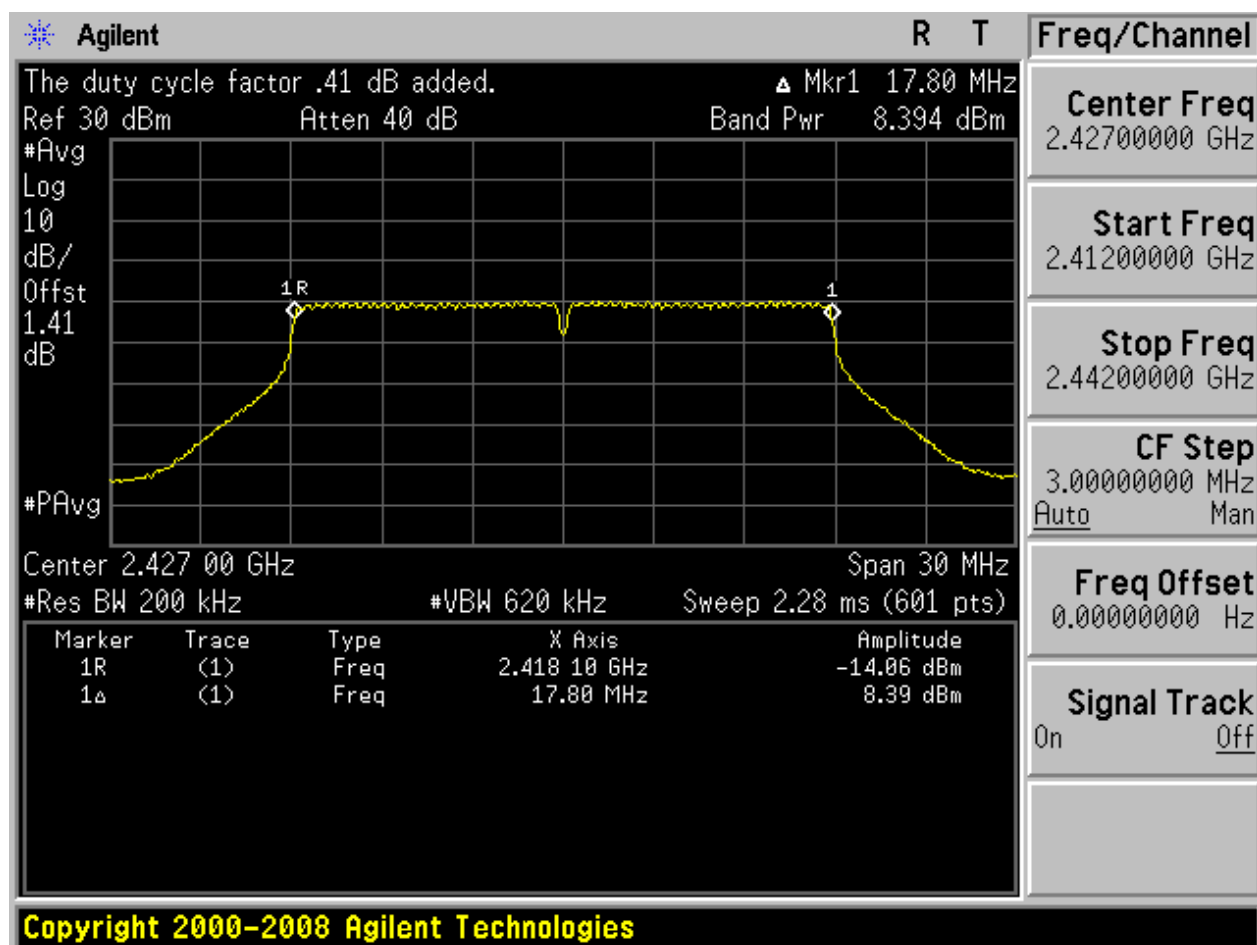


## 2.14 11N20\_L@Ant 2



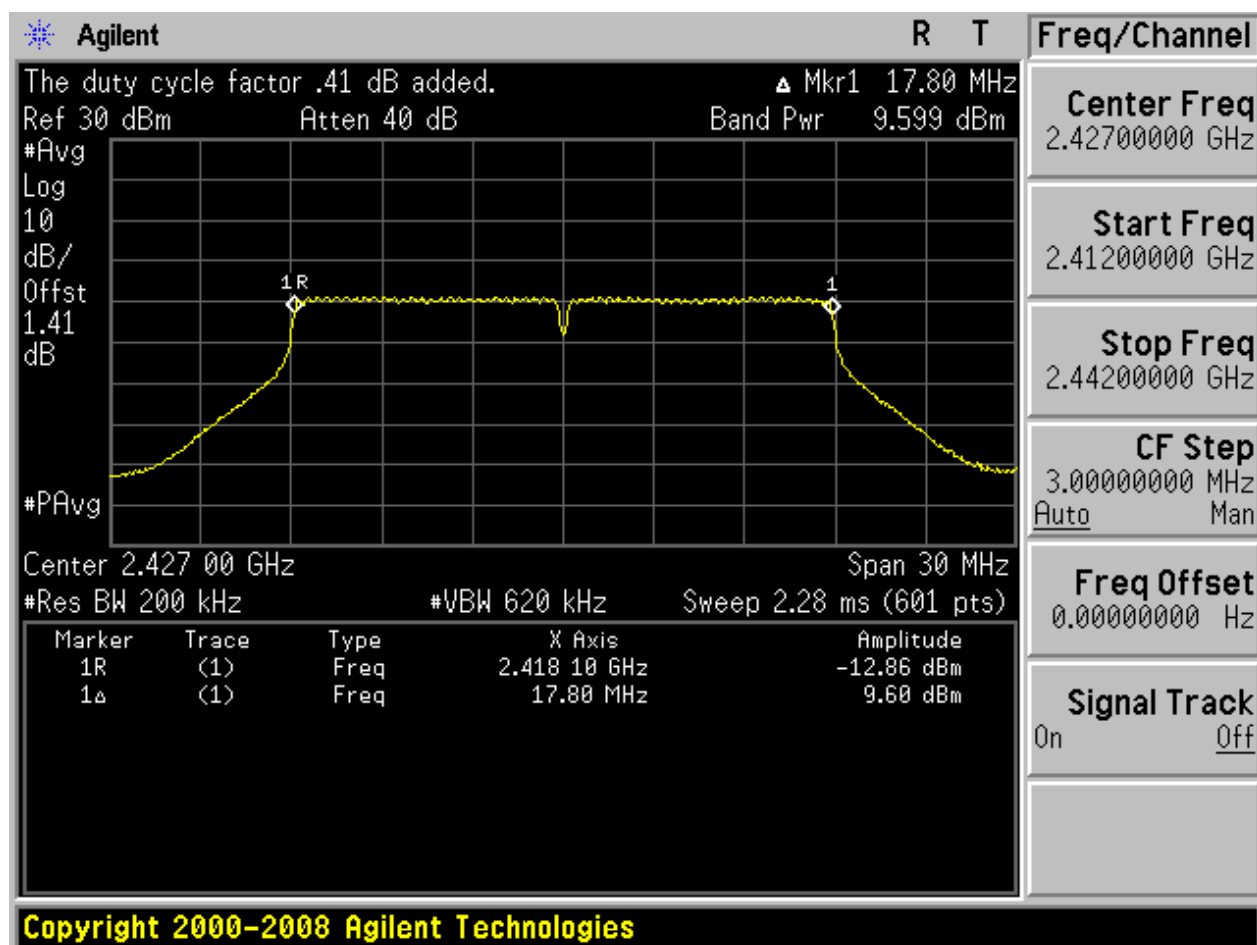


## 2.15 11N20\_M@Ant 1



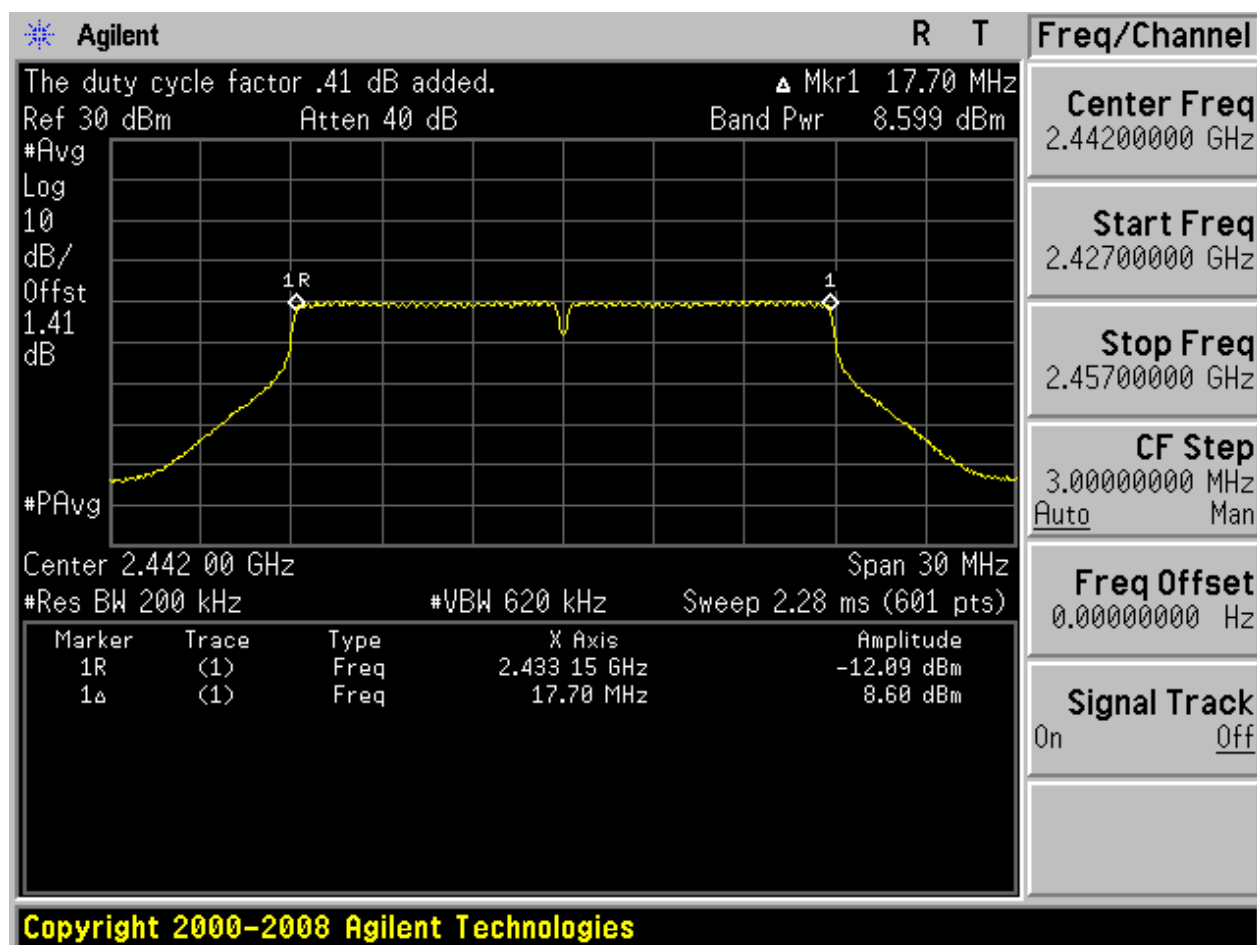


## 2.16 11N20\_M@Ant 2



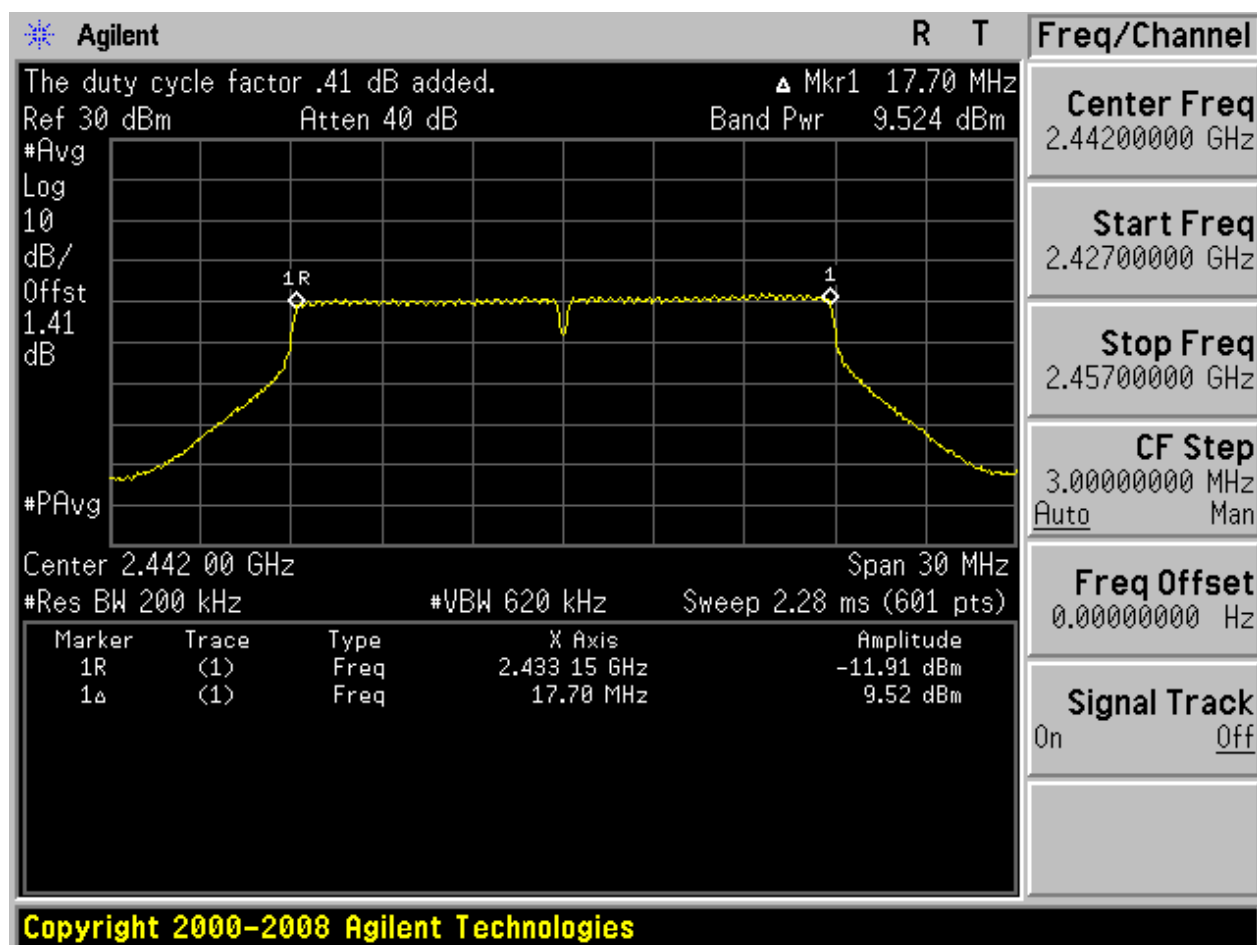


## 2.17 11N20\_H@Ant 1



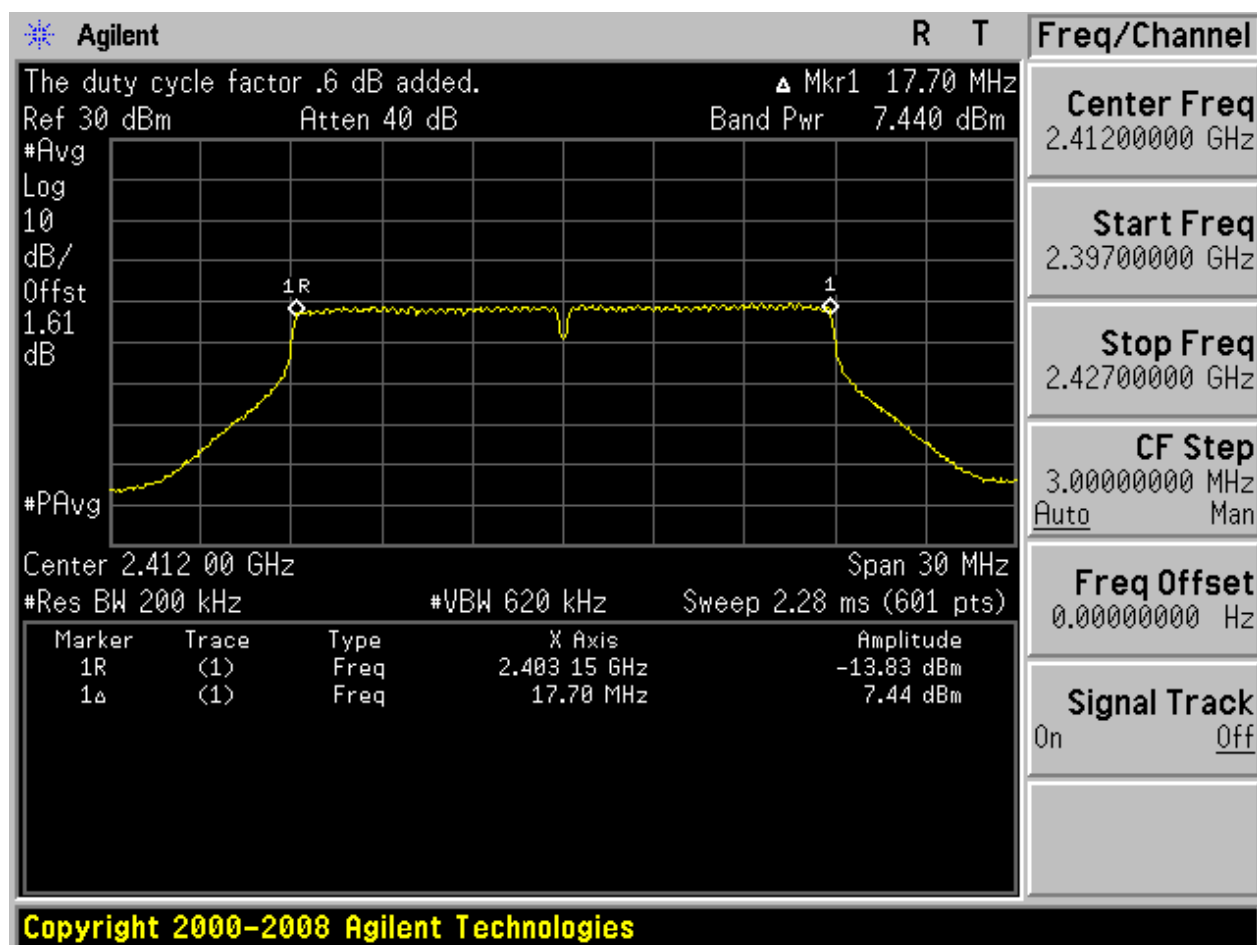


## 2.18 11N20\_H@Ant 2



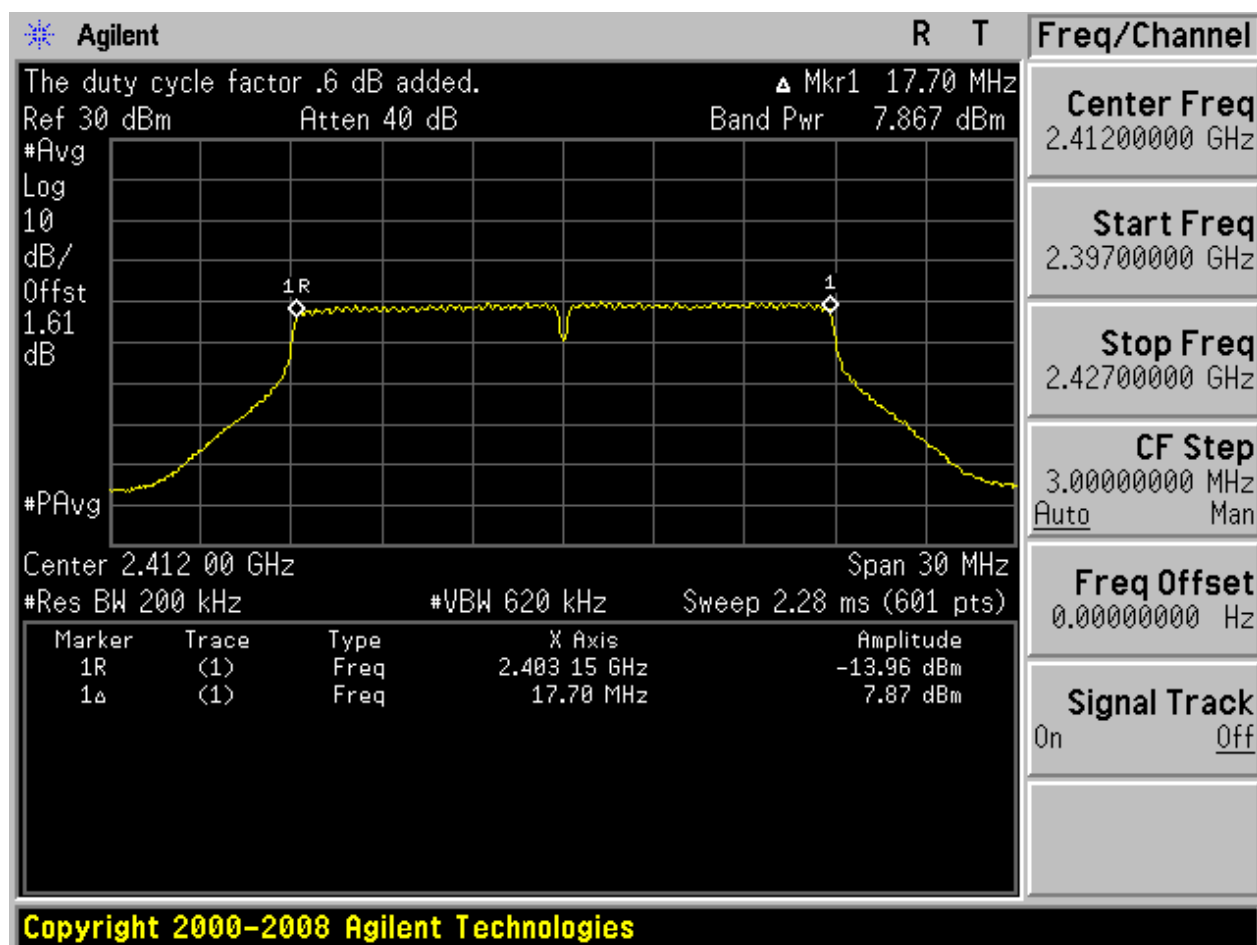


## 2.19 11N20m\_L@Ant 1



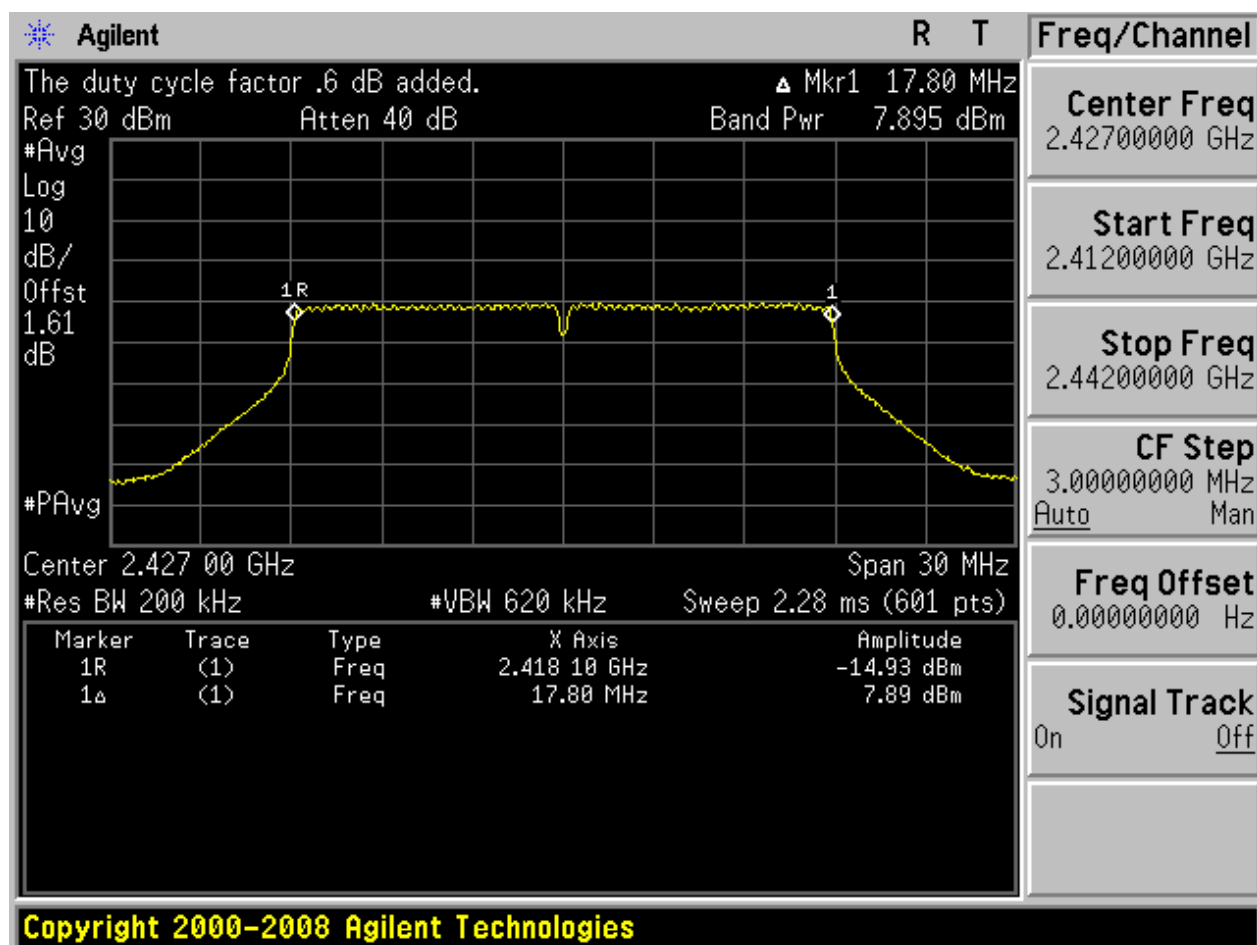


## 2.20 11N20m\_L@Ant 2



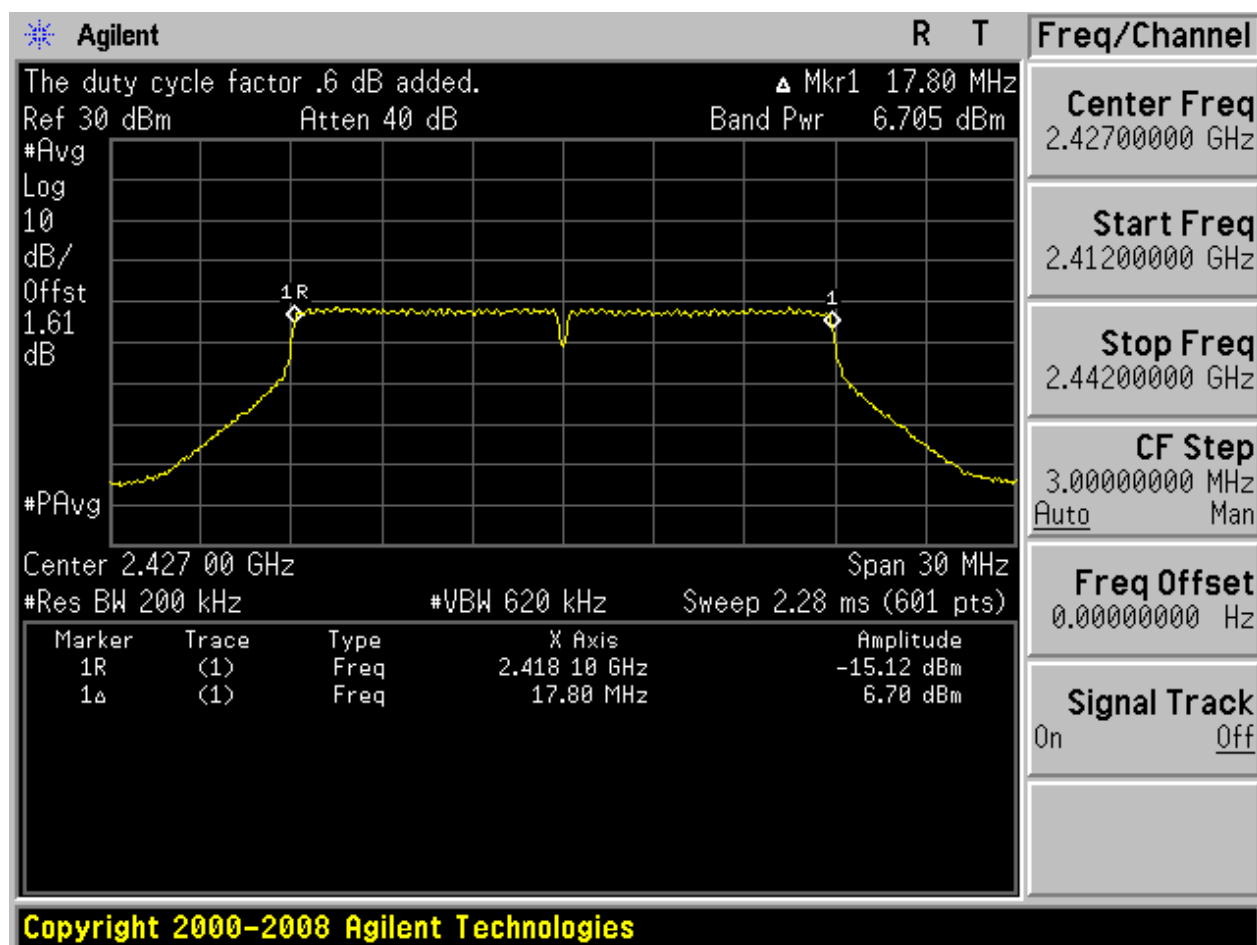


## 2.21 11N20m\_M@Ant 1



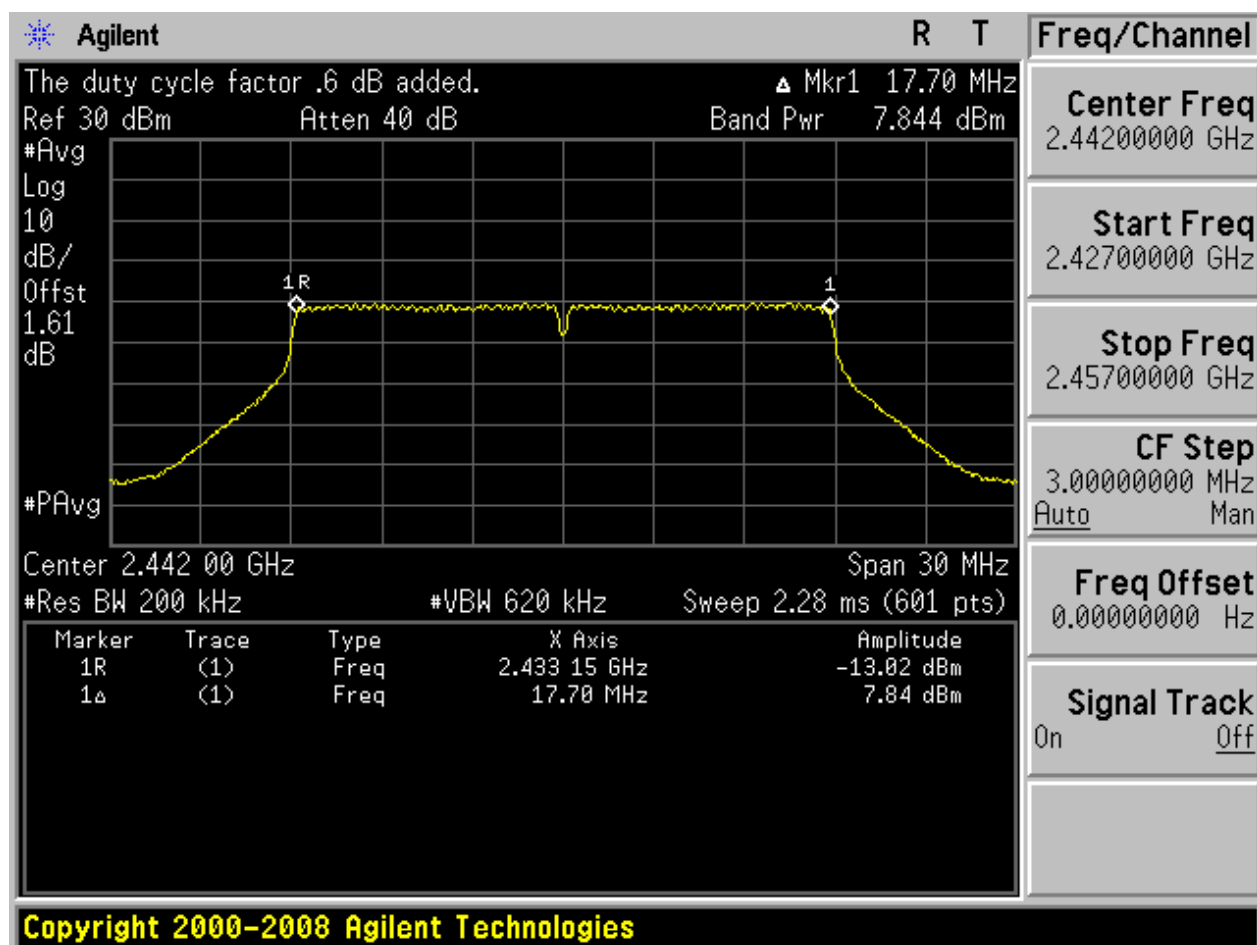


## 2.22 11N20m\_M@Ant 2



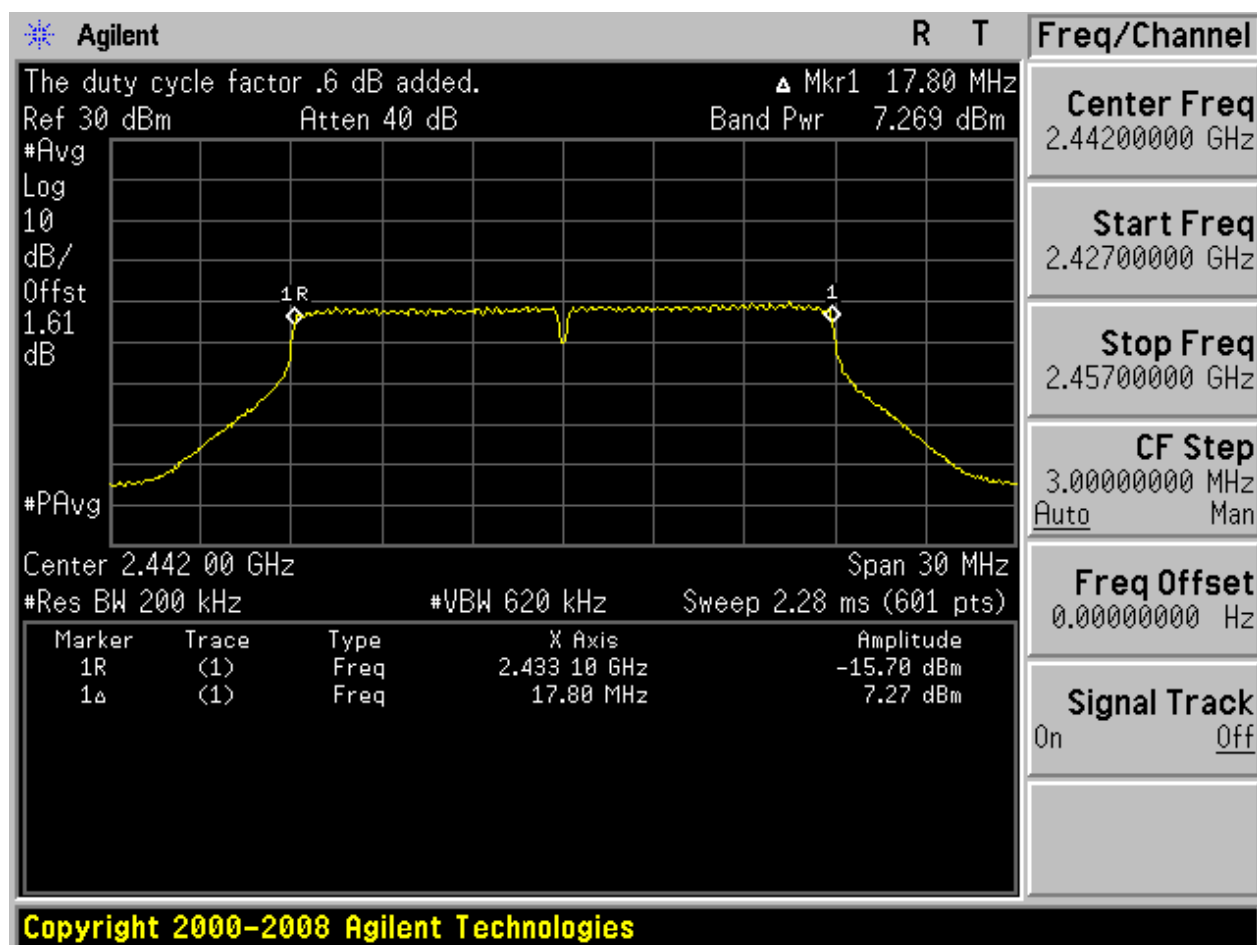


## 2.23 11N20m\_H@Ant 1



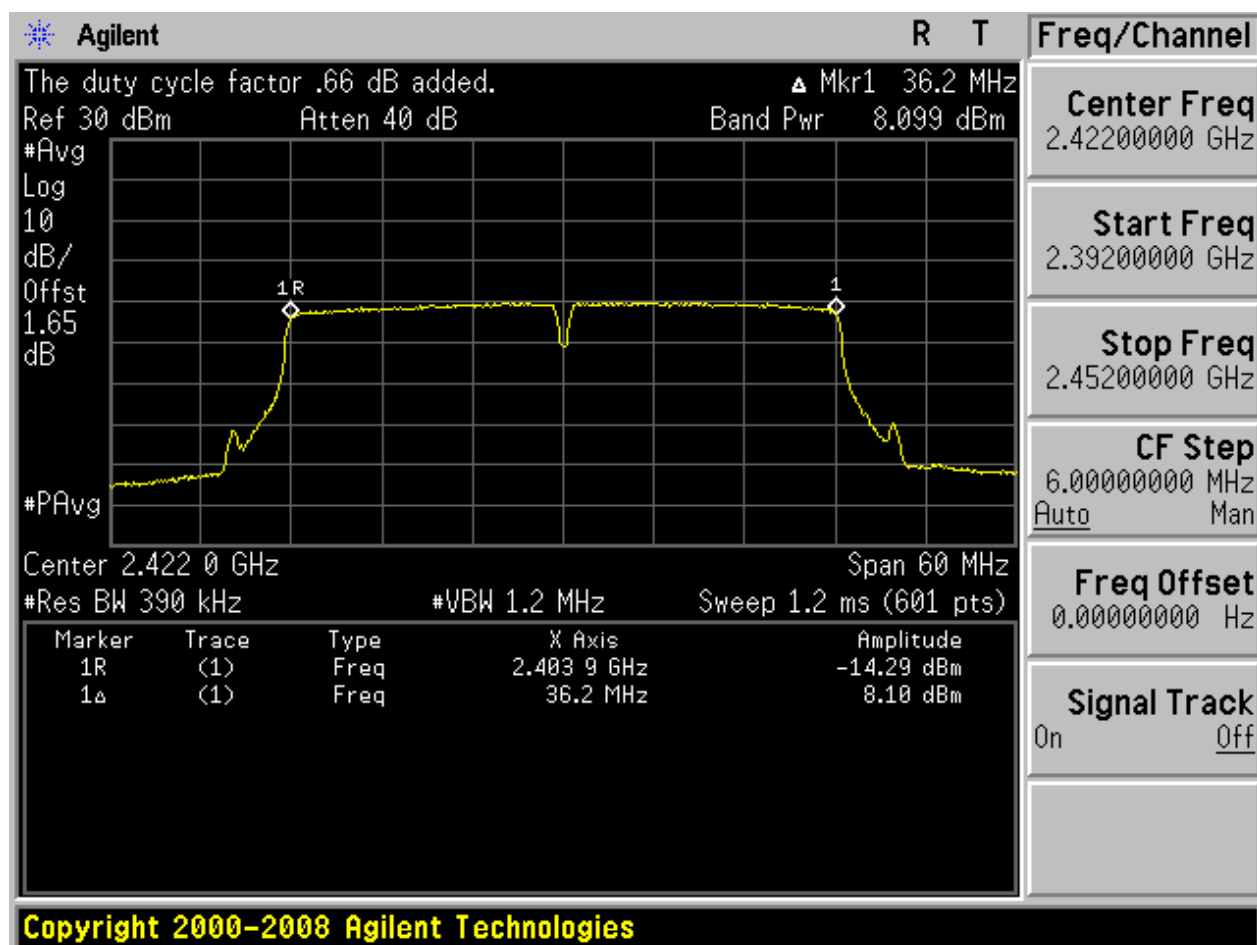


## 2.24 11N20m\_H@Ant 2



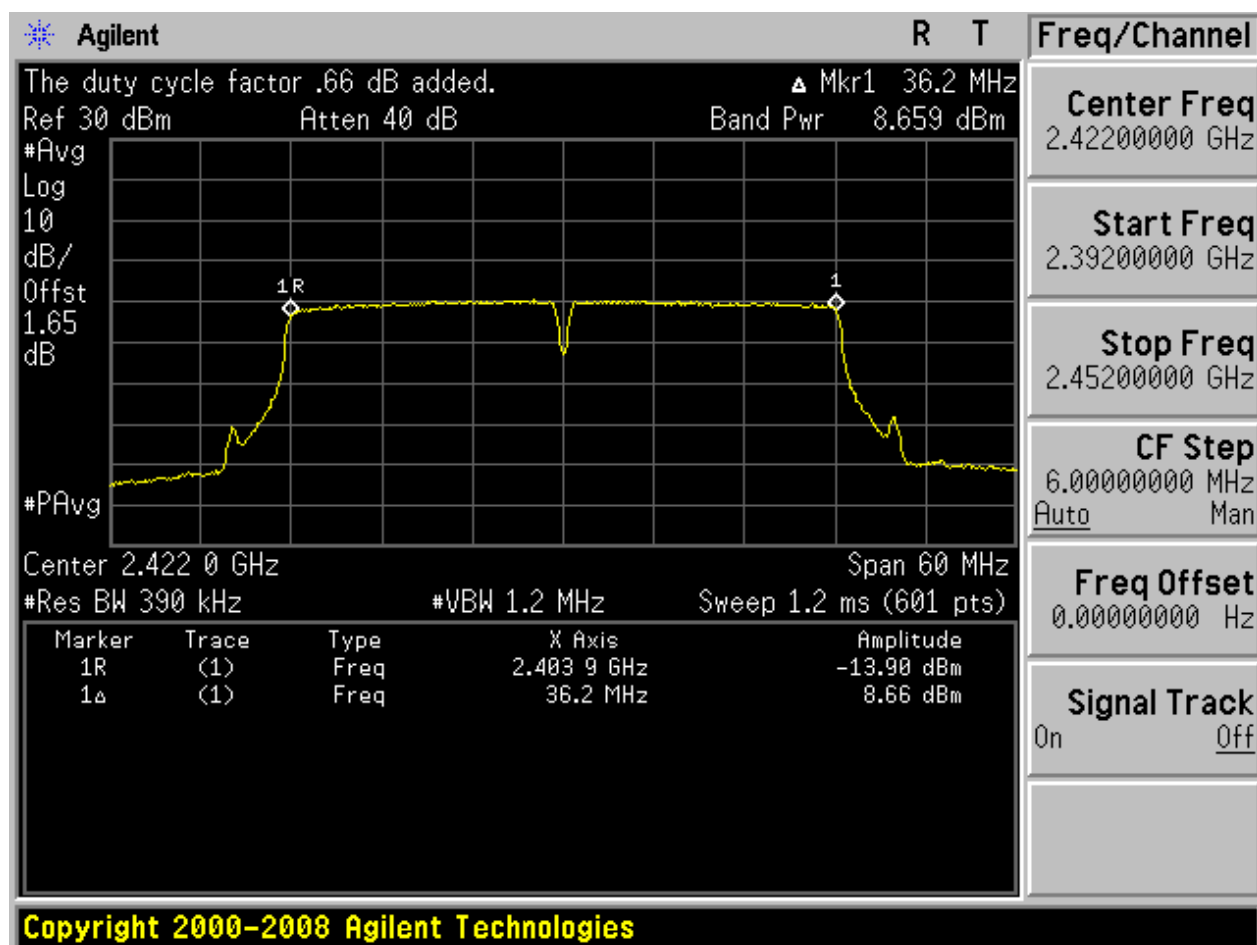


## 2.25 11N40\_L@Ant 1



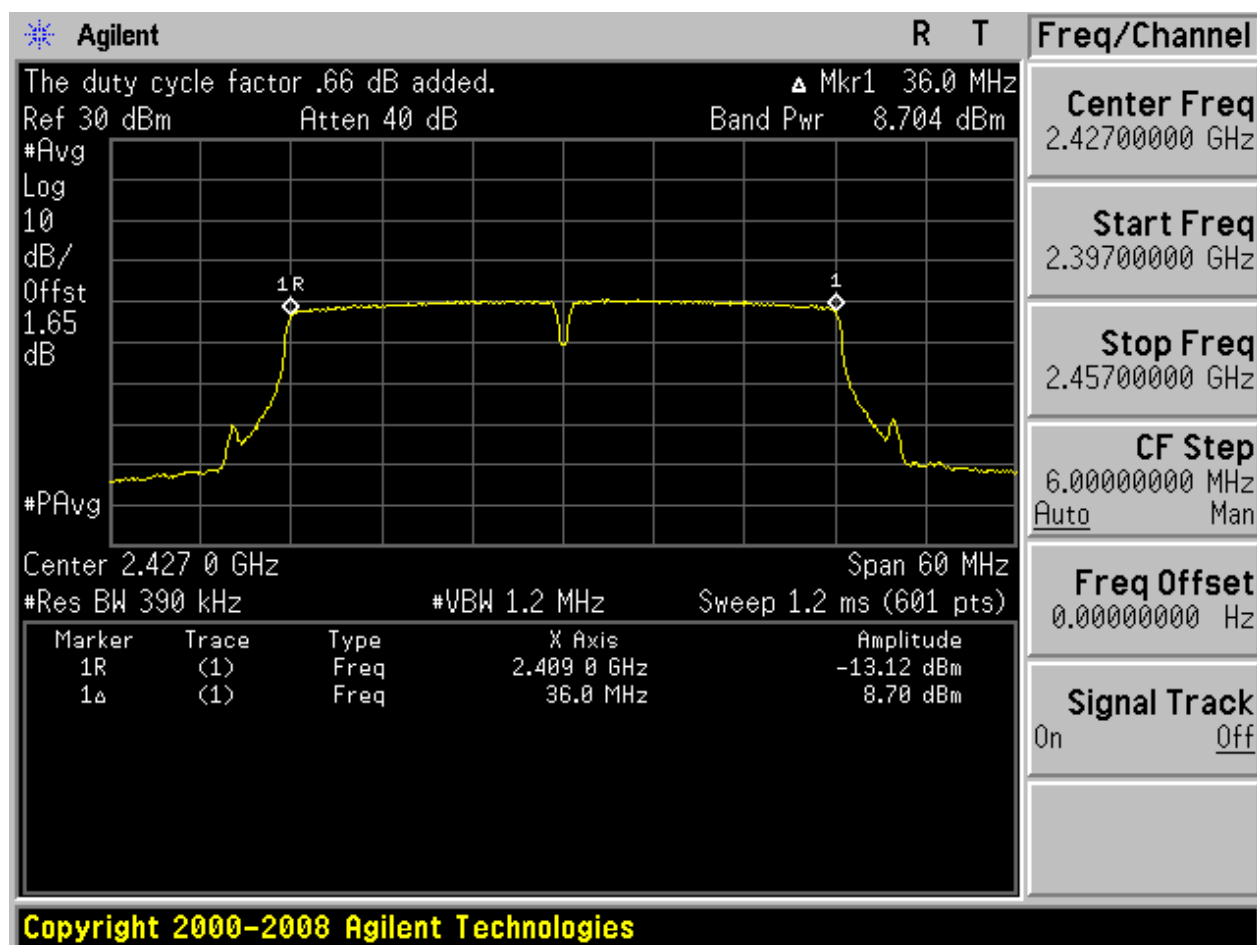


## 2.26 11N40\_L@Ant 2



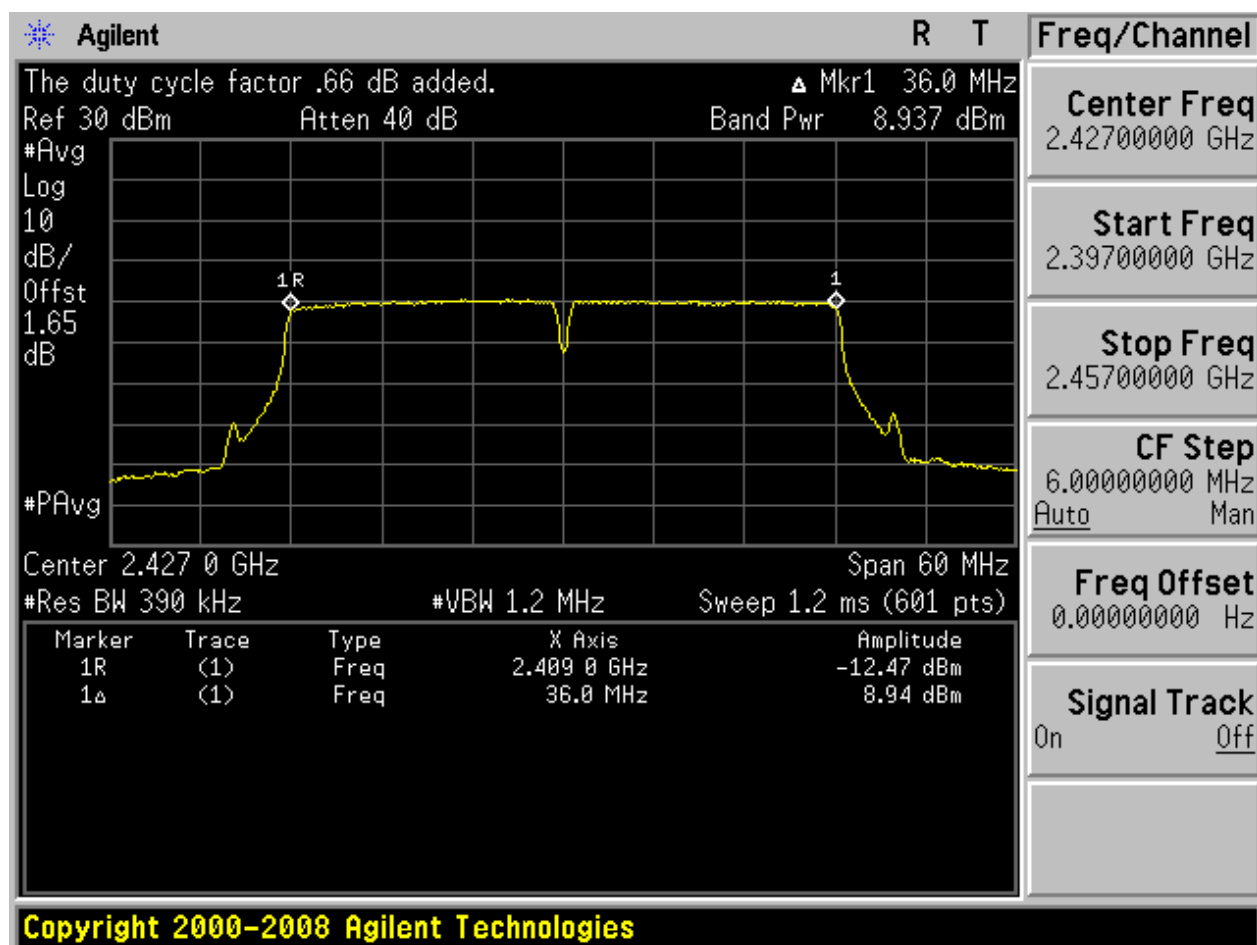


## 2.27 11N40\_M@Ant 1



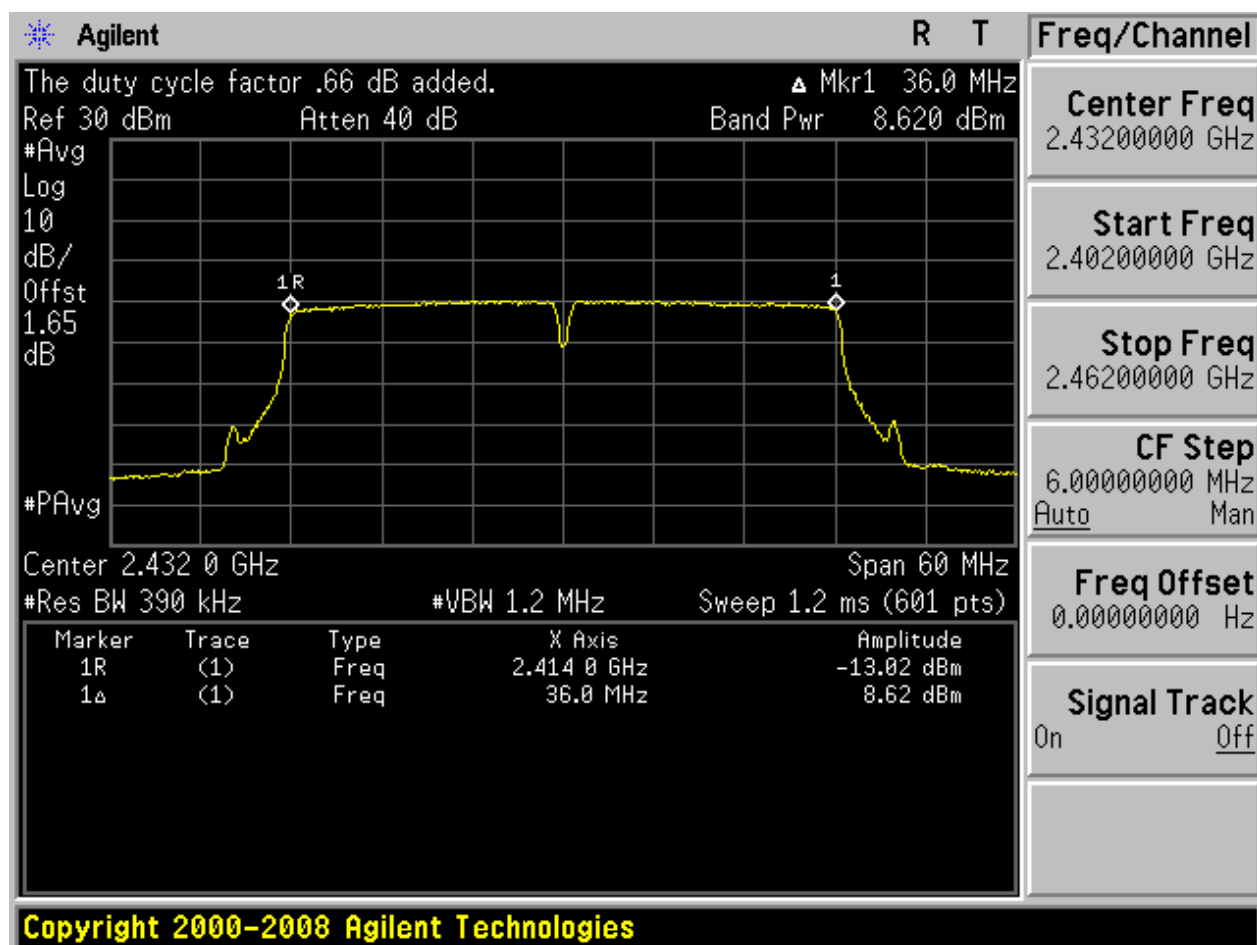


## 2.28 11N40\_M@Ant 2



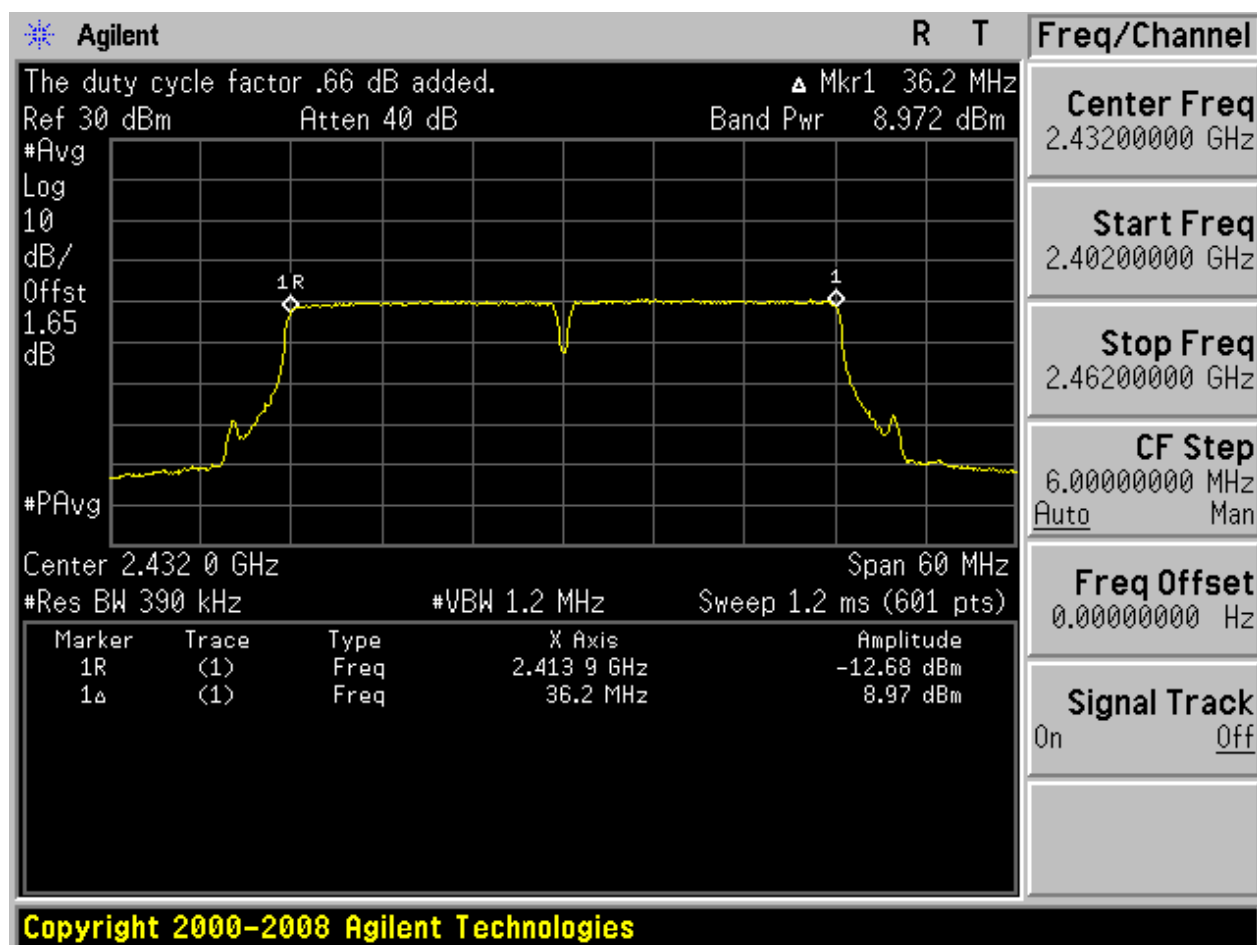


## 2.29 11N40\_H@Ant 1



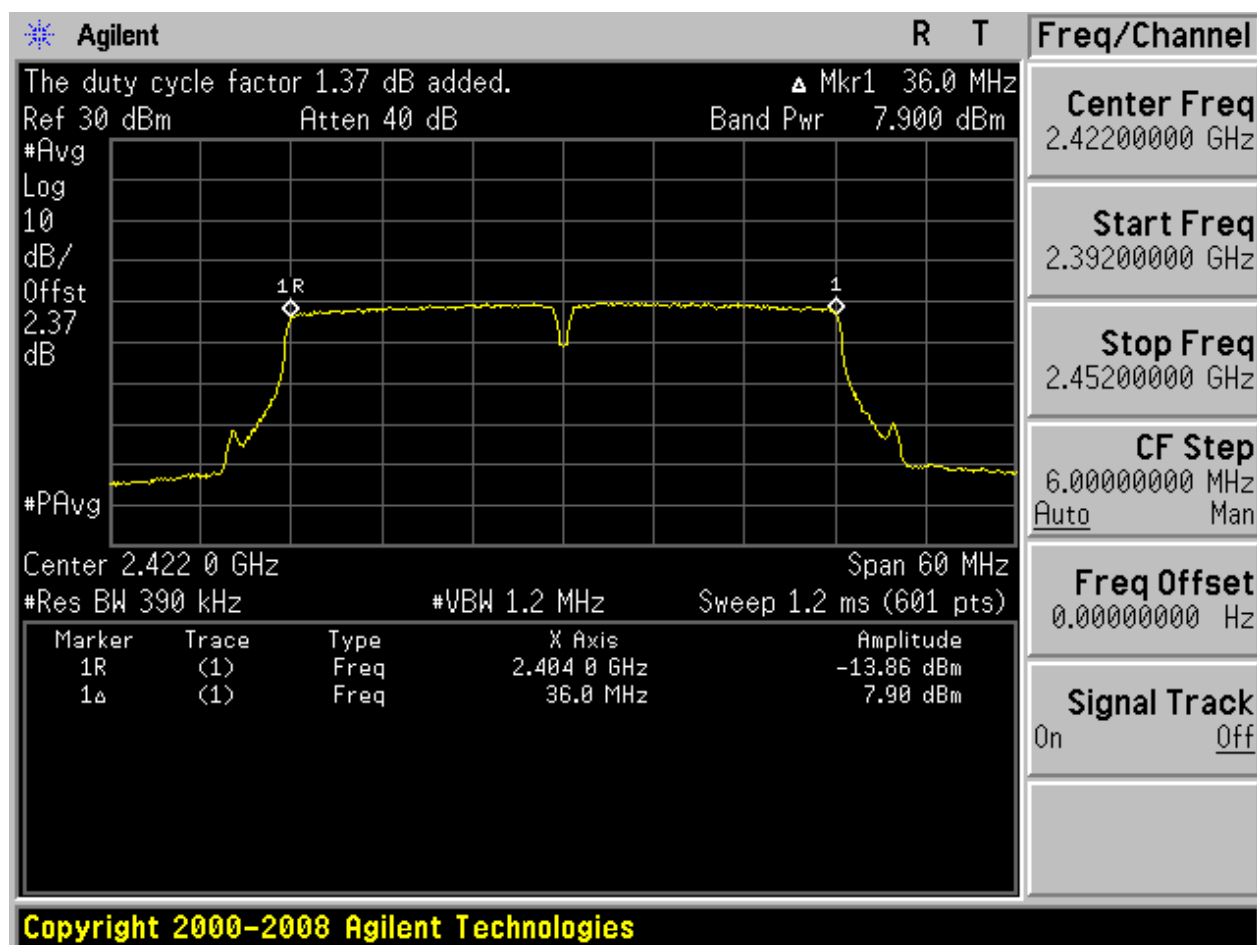


## 2.30 11N40\_H@Ant 2





## 2.31 11N40m\_L@Ant 1



The image shows an Agilent spectrum analyzer screen. At the top, the Agilent logo and 'R T' are visible. The main display area shows a spectrum plot with a yellow trace. The trace has a flat top with a sharp downward notch in the center. Two markers are placed on the flat top: '1R' on the left and '1' on the right. The background is a dark grid. To the right of the plot, there are several numerical readouts: 'Center 2.422 0 GHz', 'Span 60 MHz', '#Res BW 390 kHz', '#VBW 1.2 MHz', and 'Sweep 1.2 ms (601 pts)'. Below the plot, there is a table with measurement data. On the far right, there is a vertical column of settings: 'Freq/Channel', 'Center Freq 2.42200000 GHz', 'Start Freq 2.39200000 GHz', 'Stop Freq 2.45200000 GHz', 'CF Step 6.00000000 MHz', 'Auto Man', 'Freq Offset 0.00000000 Hz', 'Signal Track On Off', and 'Off'.

**Agilent** R T

The duty cycle factor 1.37 dB added.  $\Delta$  Mkr1 36.0 MHz  
 Ref 30 dBm Atten 40 dB Band Pwr 6.903 dBm

#Avg 10  
 Log  
 dB/  
 Offst 2.37  
 dB

#PAvg

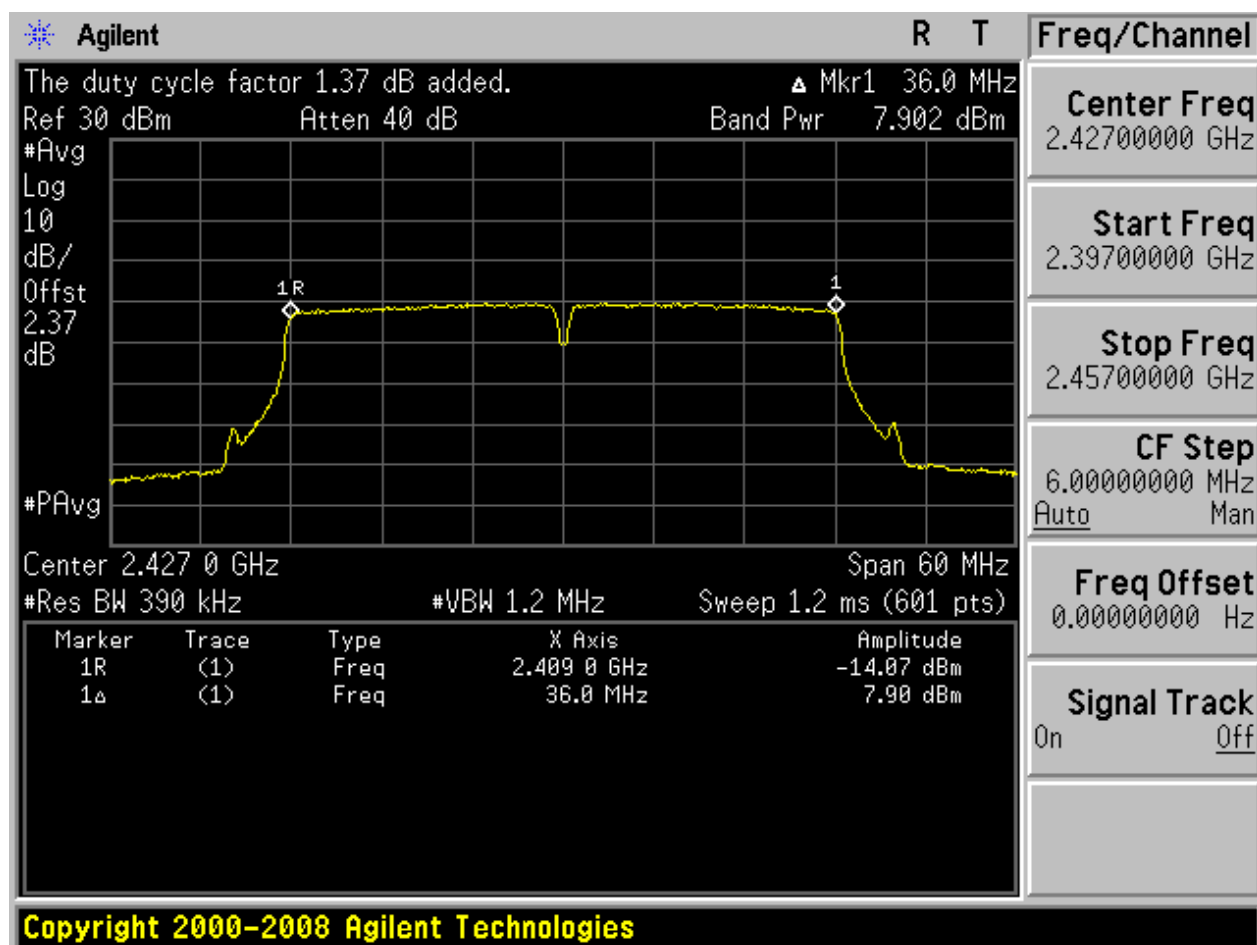
Center 2.422 0 GHz Span 60 MHz  
 #Res BW 390 kHz #VBW 1.2 MHz Sweep 1.2 ms (601 pts)

| Marker     | Trace | Type | X Axis      | Amplitude  |
|------------|-------|------|-------------|------------|
| 1R         | (1)   | Freq | 2.404 0 GHz | -14.95 dBm |
| 1 $\Delta$ | (1)   | Freq | 36.0 MHz    | 6.90 dBm   |

Freq/Channel  
 Center Freq 2.42200000 GHz  
 Start Freq 2.39200000 GHz  
 Stop Freq 2.45200000 GHz  
 CF Step 6.00000000 MHz  
 Auto Man  
 Freq Offset 0.00000000 Hz  
 Signal Track On Off  
 Off

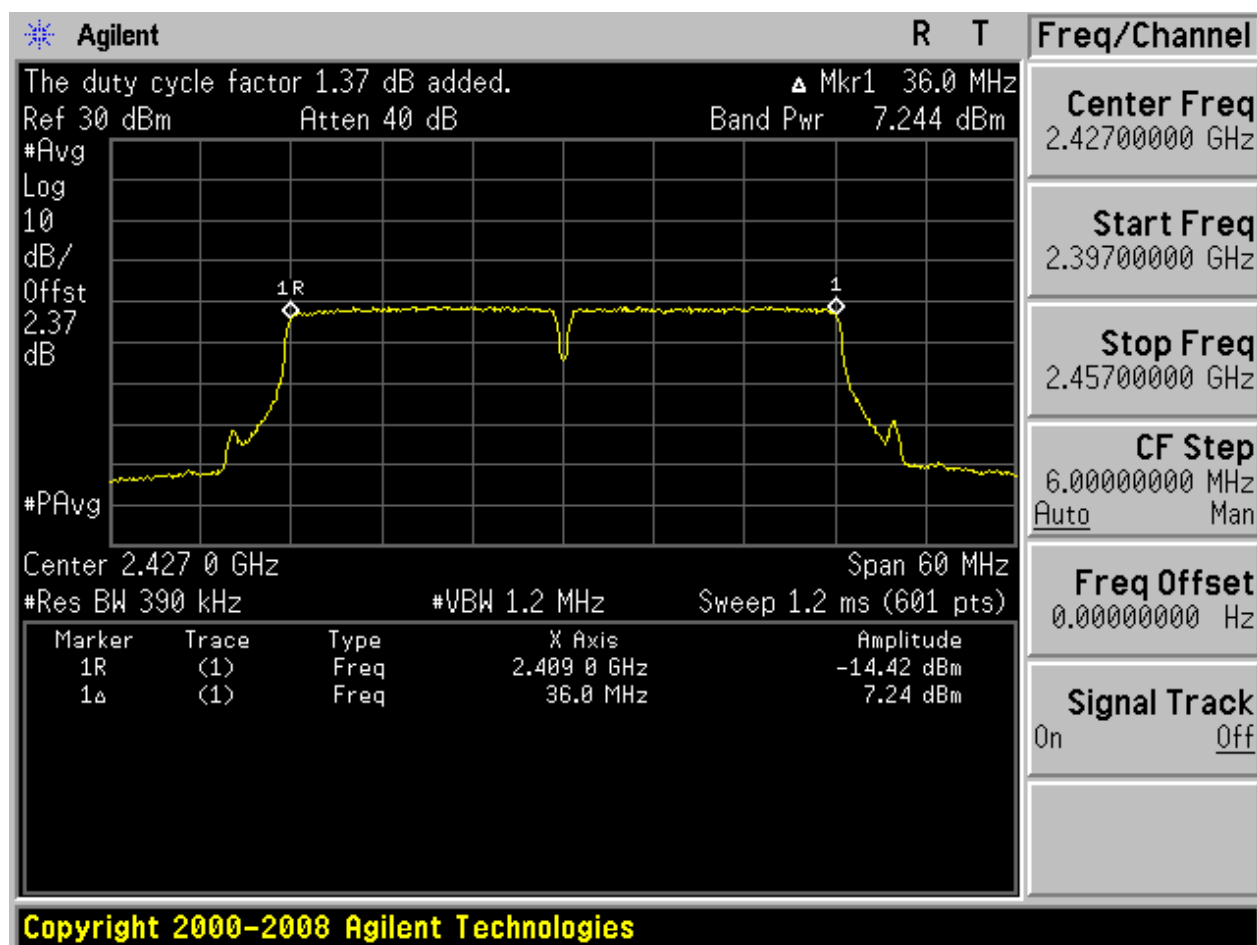


## 2.33 11N40m\_M@Ant 1



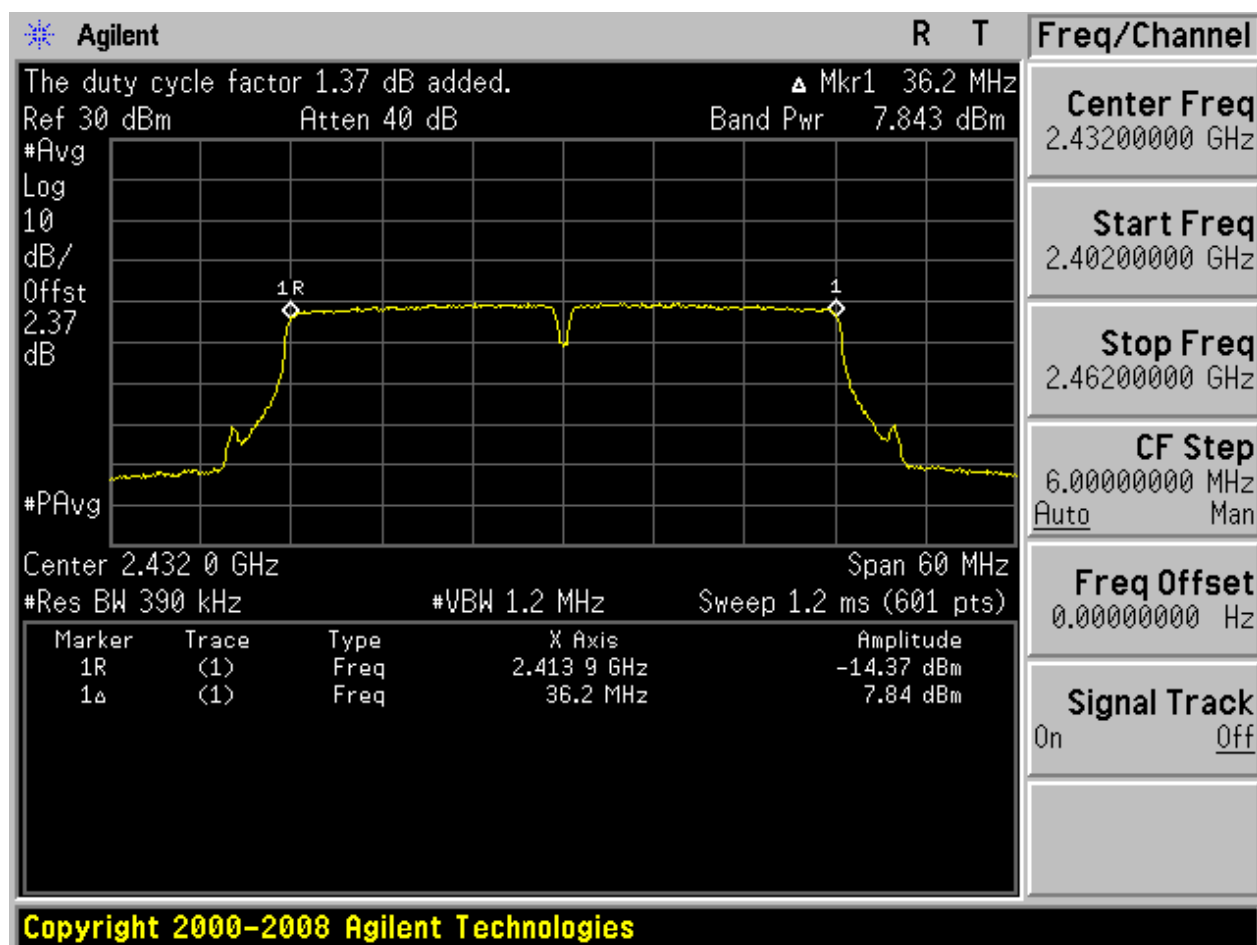


## 2.34 11N40m\_M@Ant 2



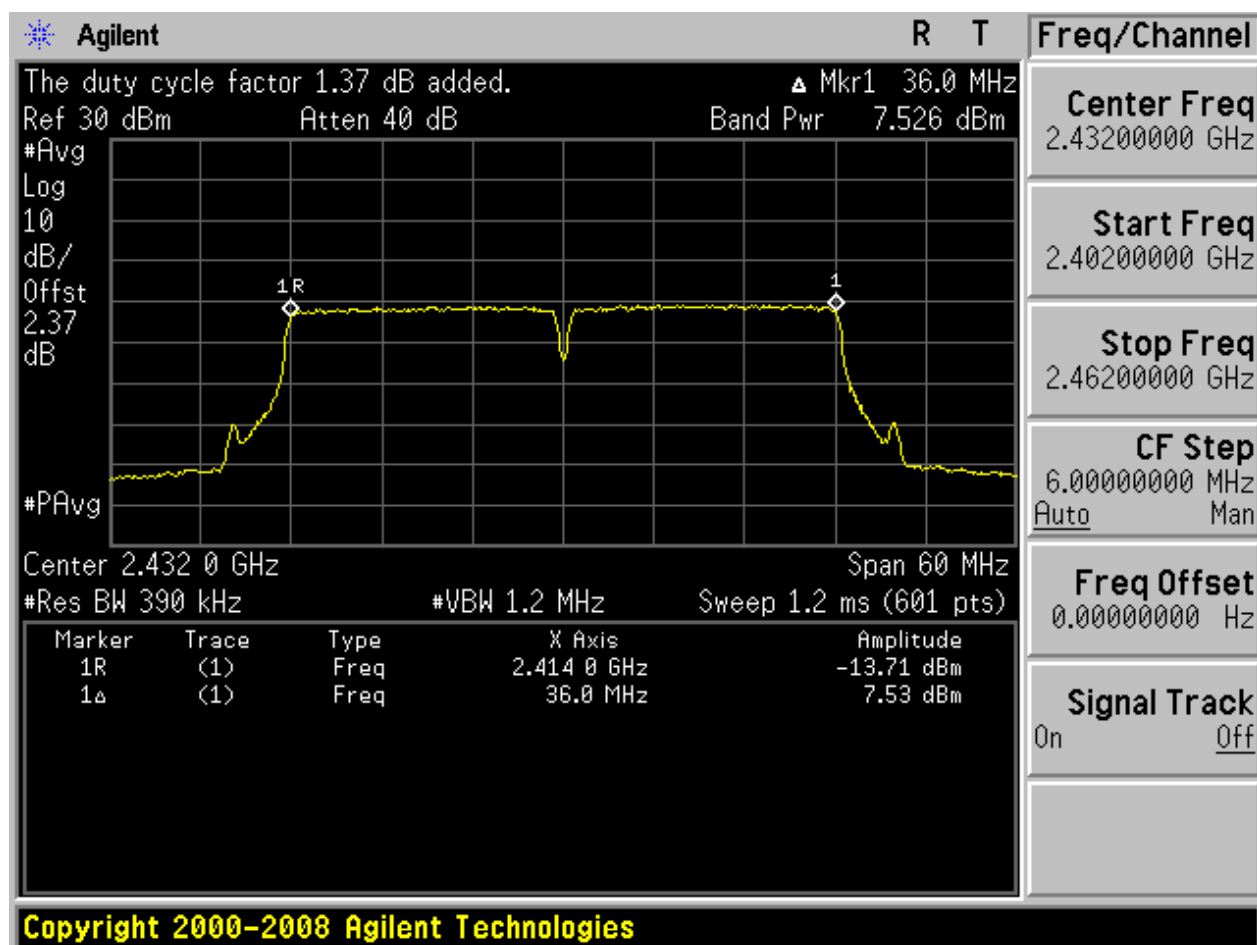


## 2.35 11N40m\_H@Ant 1





## 2.36 11N40m\_H@Ant 2



## Appendix D: Maximum Power Spectral Density Level

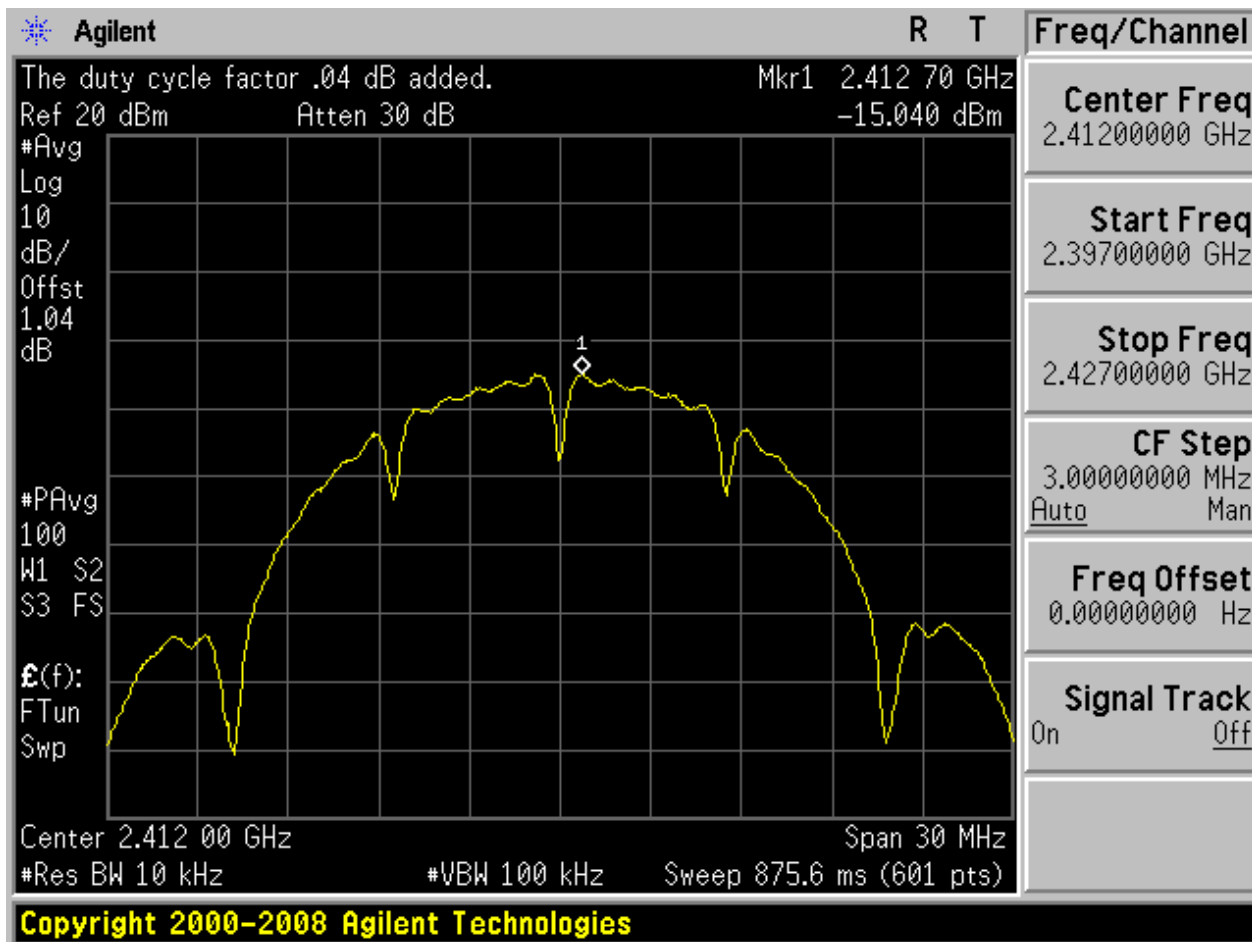
### Part I - Test Results

| Test Mode  | Test Channel | Frequency[MHz] | Ant      | PD[MHz] | Verdict |
|------------|--------------|----------------|----------|---------|---------|
| 11B        | L            | 2412           | Ant 1    | -15.04  | pass    |
| 11B        | L            | 2412           | Ant 2    | -14.67  | pass    |
| 11B        | M            | 2427           | Ant 1    | -14.55  | pass    |
| 11B        | M            | 2427           | Ant 2    | -14.73  | pass    |
| 11B        | H            | 2442           | Ant 1    | -15.16  | pass    |
| 11B        | H            | 2442           | Ant 2    | -14.36  | pass    |
| 11G        | L            | 2412           | Ant 1    | -20.09  | pass    |
| 11G        | L            | 2412           | Ant 2    | -18.63  | pass    |
| 11G        | M            | 2427           | Ant 1    | -19.83  | pass    |
| 11G        | M            | 2427           | Ant 2    | -18.58  | pass    |
| 11G        | H            | 2442           | Ant 1    | -19.77  | pass    |
| 11G        | H            | 2442           | Ant 2    | -18.17  | pass    |
| 11N20      | L            | 2412           | Ant 1    | -22.26  | pass    |
| 11N20      | L            | 2412           | Ant 2    | -20.32  | pass    |
| 11N20      | M            | 2427           | Ant 1    | -21.88  | pass    |
| 11N20      | M            | 2427           | Ant 2    | -20.49  | pass    |
| 11N20      | H            | 2442           | Ant 1    | -21.65  | pass    |
| 11N20      | H            | 2442           | Ant 2    | -20.11  | pass    |
| 11N20m     | L            | 2412           | Ant 1    | -22.08  | ---     |
| 11N20m     | L            | 2412           | Ant 2    | -22.69  | ---     |
| 11N20m_Sum | L            | 2412           | Ant 1+ 2 | -19.36  | pass    |
| 11N20m     | M            | 2427           | Ant 1    | -21.90  | ---     |
| 11N20m     | M            | 2427           | Ant 2    | -23.25  | ---     |
| 11N20m_Sum | M            | 2427           | Ant 1+ 2 | -19.51  | pass    |
| 11N20m     | H            | 2442           | Ant 1    | -21.89  | ---     |
| 11N20m     | H            | 2442           | Ant 2    | -22.04  | ---     |
| 11N20m_Sum | H            | 2442           | Ant 1+ 2 | -18.95  | pass    |
| 11N40      | L            | 2422           | Ant 1    | -24.47  | pass    |
| 11N40      | L            | 2422           | Ant 2    | -24.16  | pass    |
| 11N40      | M            | 2427           | Ant 1    | -24.06  | pass    |
| 11N40      | M            | 2427           | Ant 2    | -24.02  | pass    |
| 11N40      | H            | 2432           | Ant 1    | -24.10  | pass    |
| 11N40      | H            | 2432           | Ant 2    | -24.00  | pass    |
| 11N40m     | L            | 2422           | Ant 1    | -24.34  | ---     |

|            |   |      |          |        |      |
|------------|---|------|----------|--------|------|
| 11N40m     | L | 2422 | Ant 2    | -25.34 | ---  |
| 11N40m_Sum | L | 2422 | Ant 1+ 2 | -21.80 | pass |
| 11N40m     | M | 2427 | Ant 1    | -24.51 | ---  |
| 11N40m     | M | 2427 | Ant 2    | -25.32 | ---  |
| 11N40m_Sum | M | 2427 | Ant 1+ 2 | -21.89 | pass |
| 11N40m     | H | 2432 | Ant 1    | -24.53 | ---  |
| 11N40m     | H | 2432 | Ant 2    | -25.22 | ---  |
| 11N40m_Sum | H | 2432 | Ant 1+ 2 | -21.85 | pass |

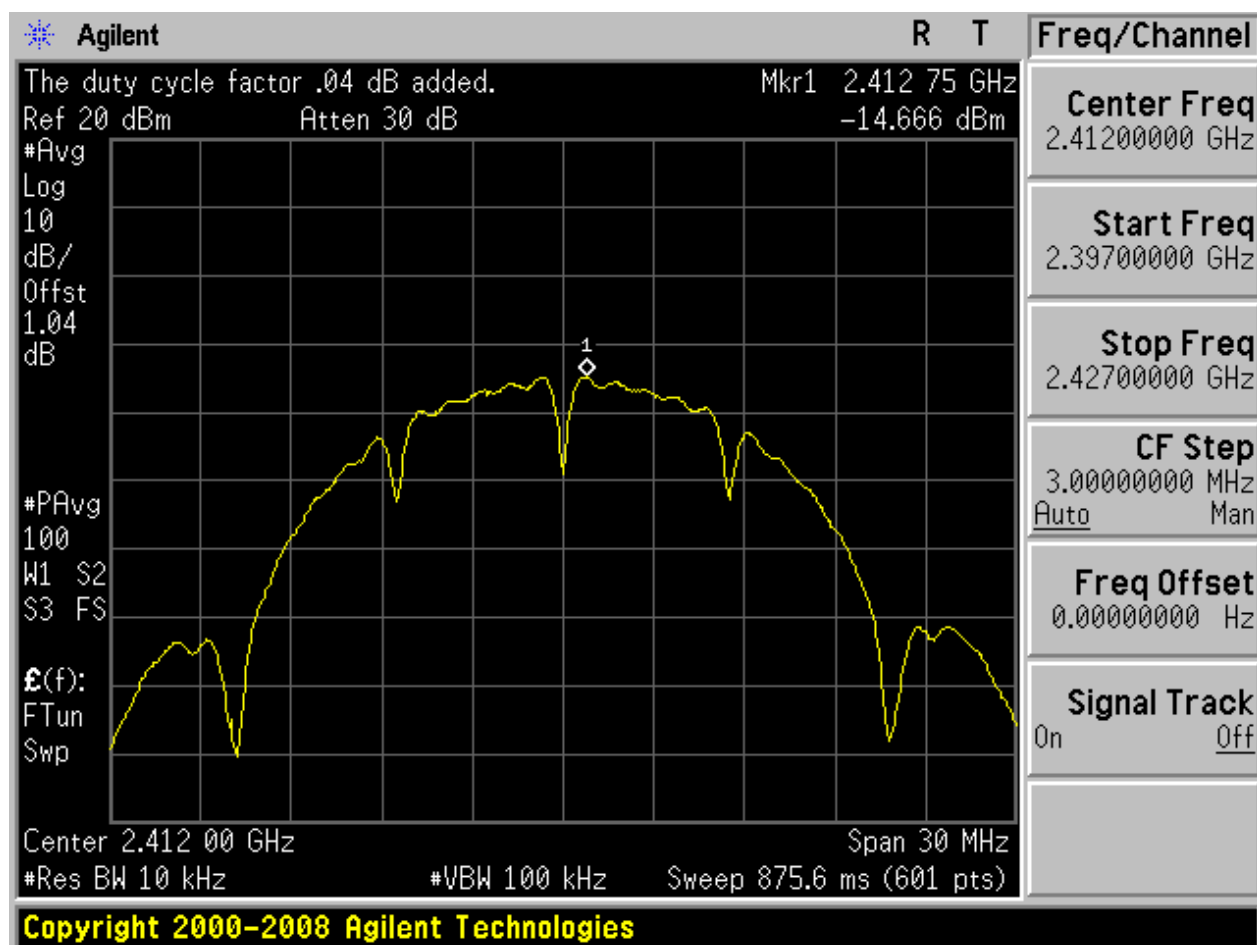
## Part II - Test Plots

### 2.1 11B\_L@Ant 1

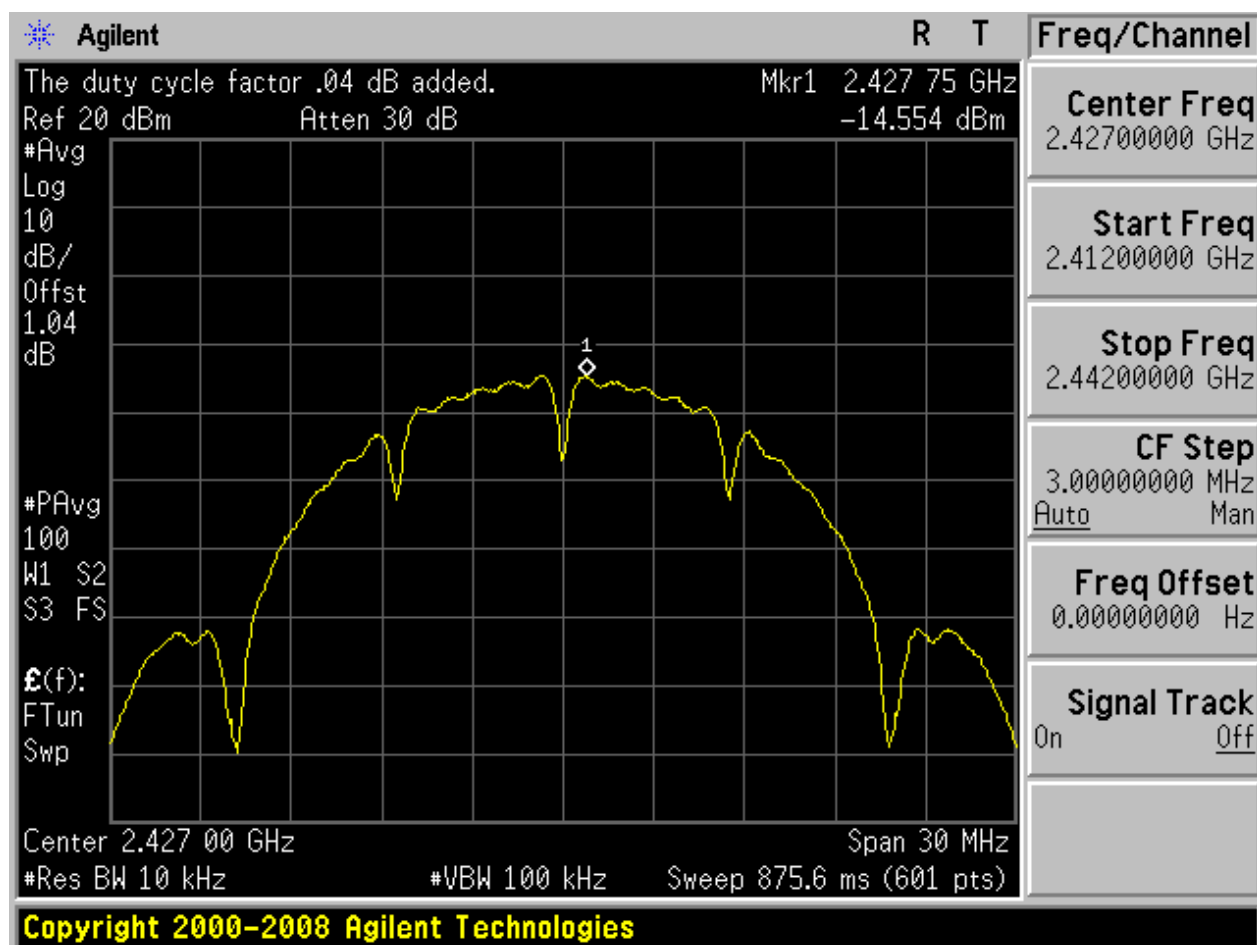




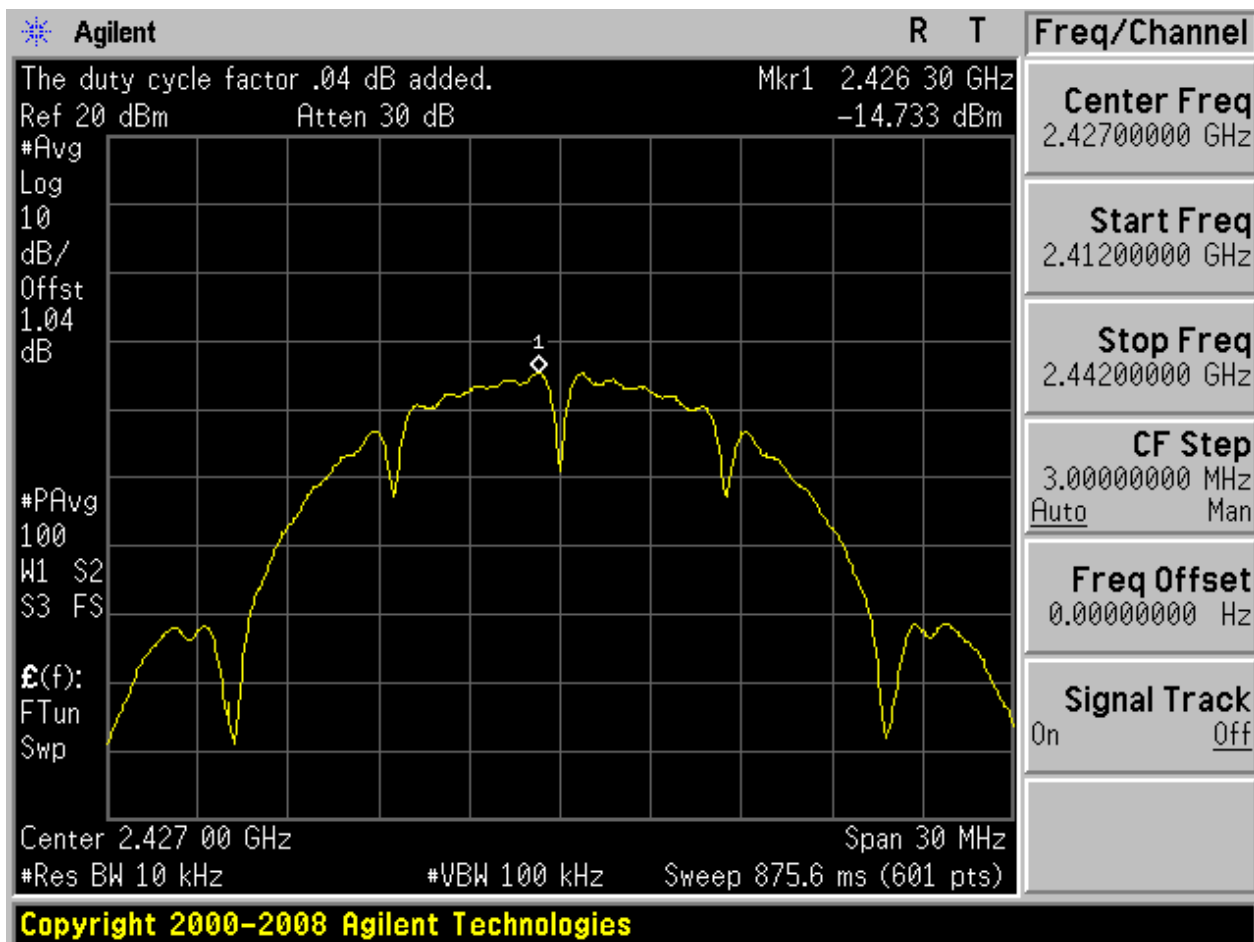
## 2.2 11B\_L@Ant 2



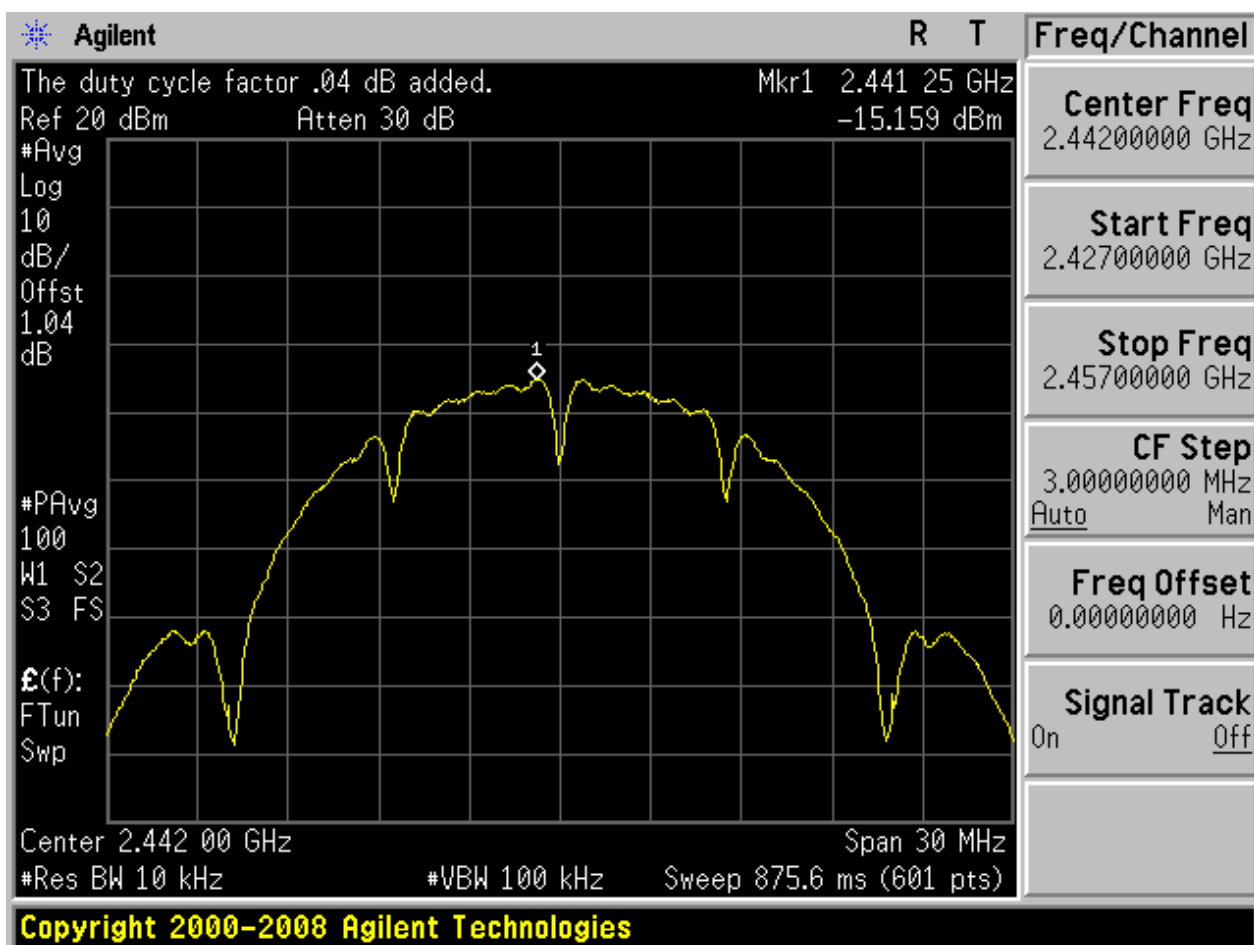
## 2.3 11B\_M@Ant 1



## 2.4 11B\_M@Ant 2

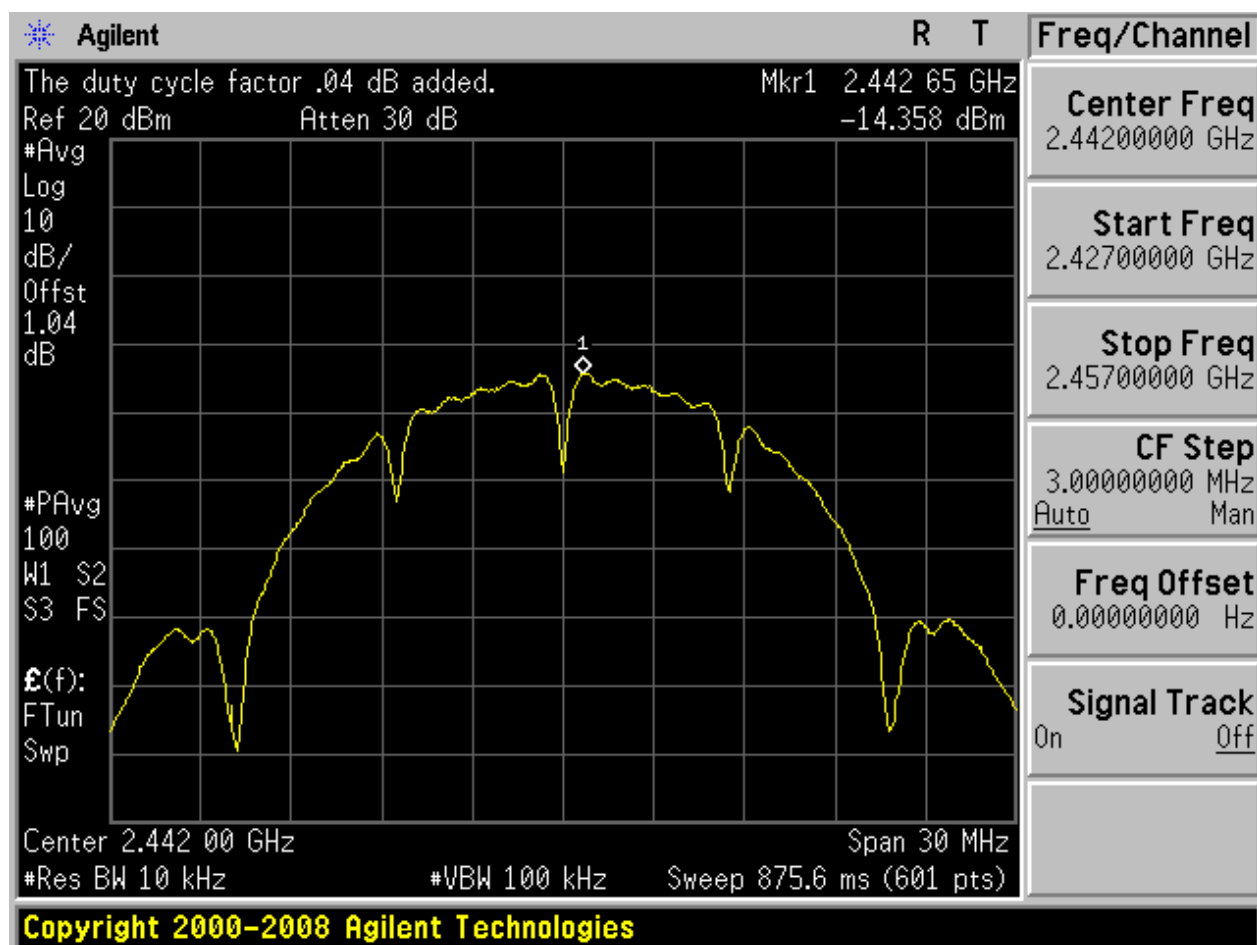


## 2.5 11B\_H@Ant 1

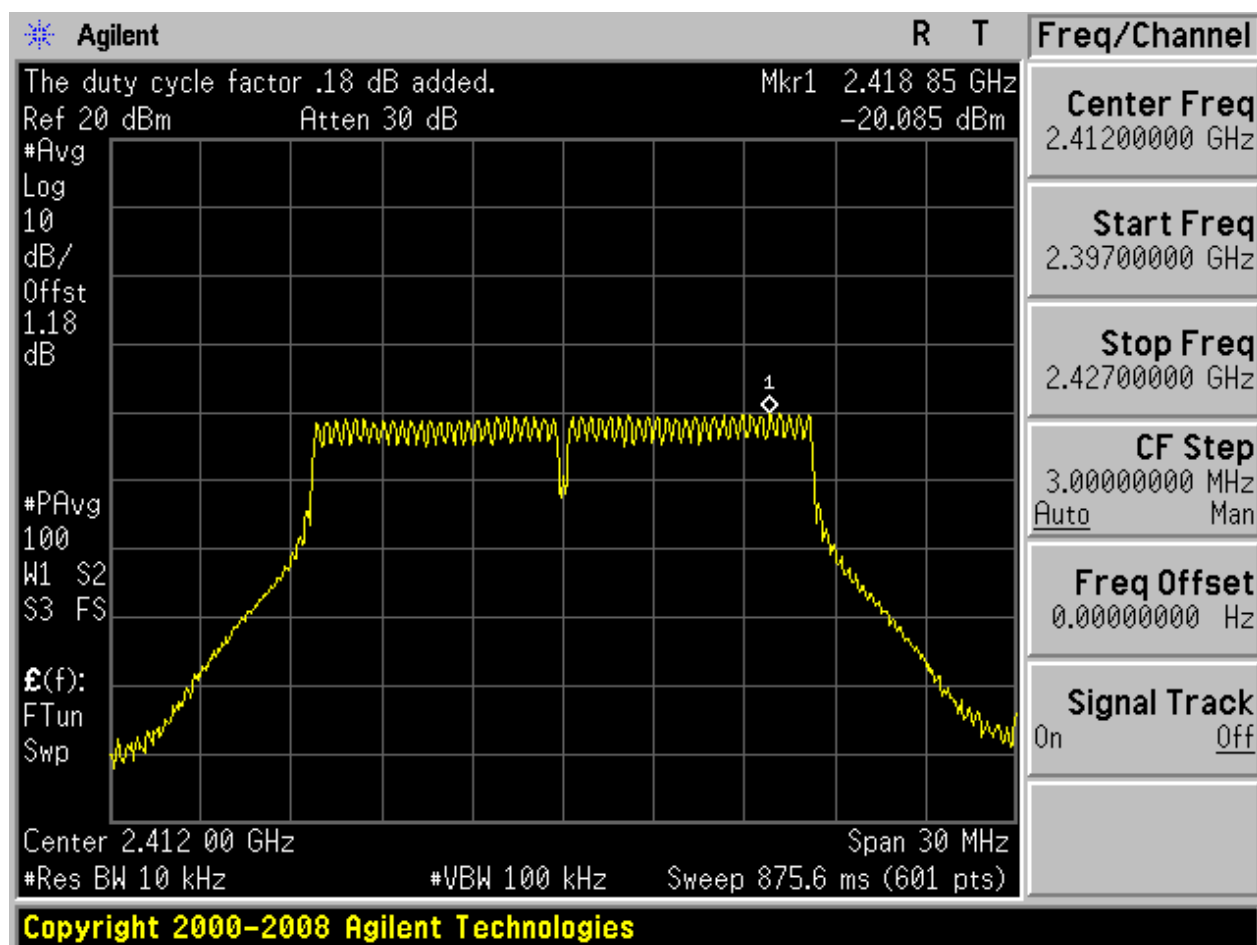




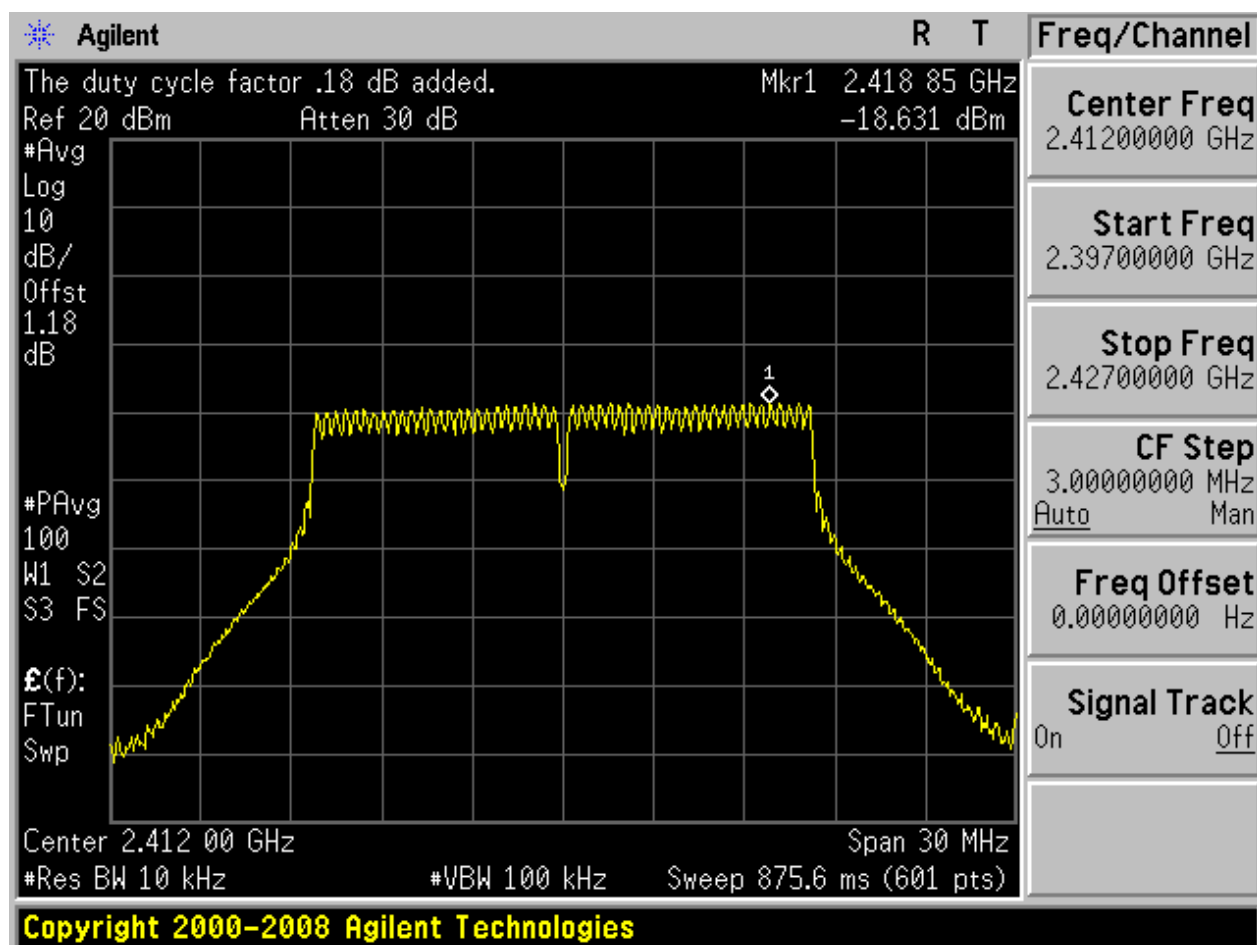
## 2.6 11B\_H@Ant 2



## 2.7 11G\_L@Ant 1

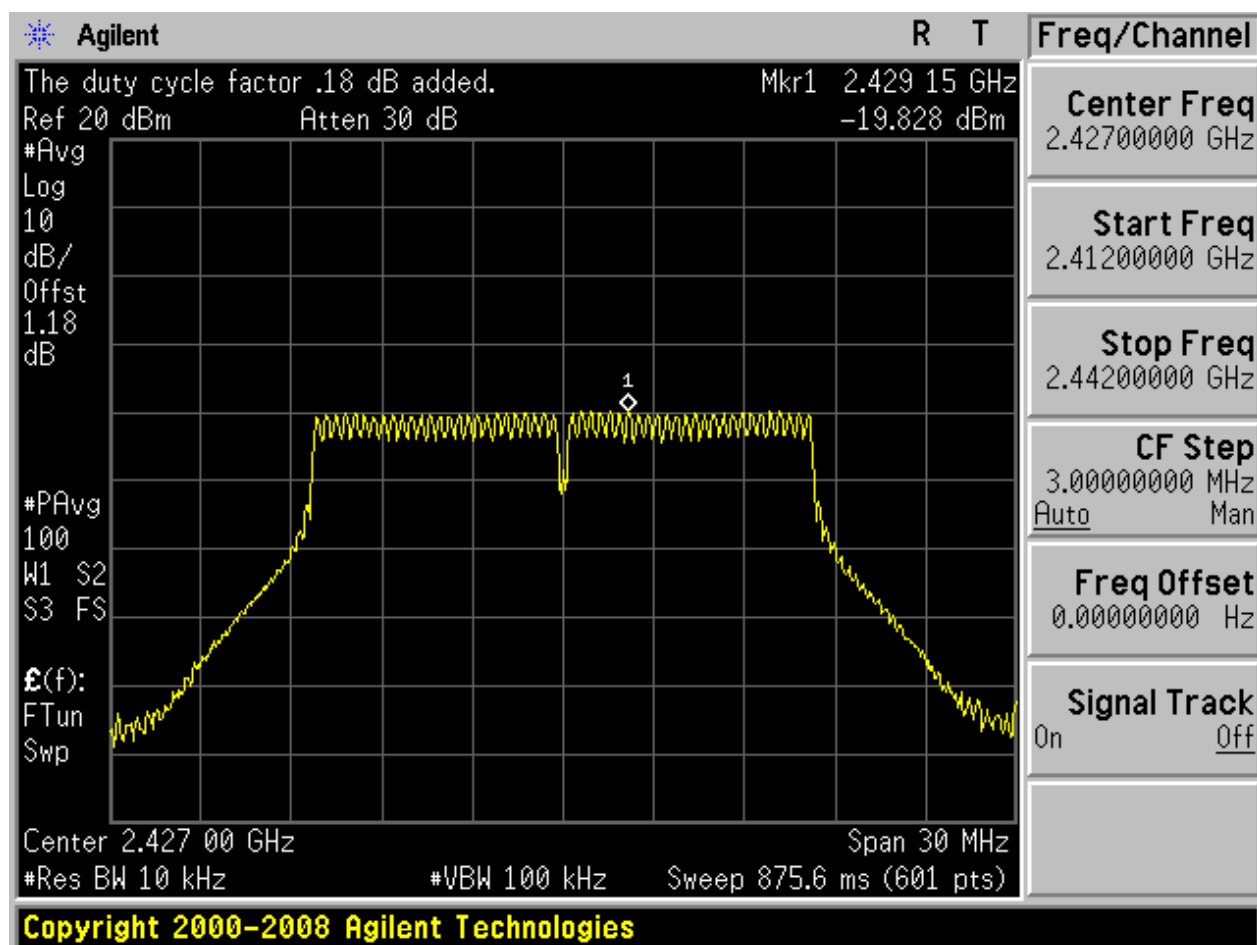


## 2.8 11G\_L@Ant 2



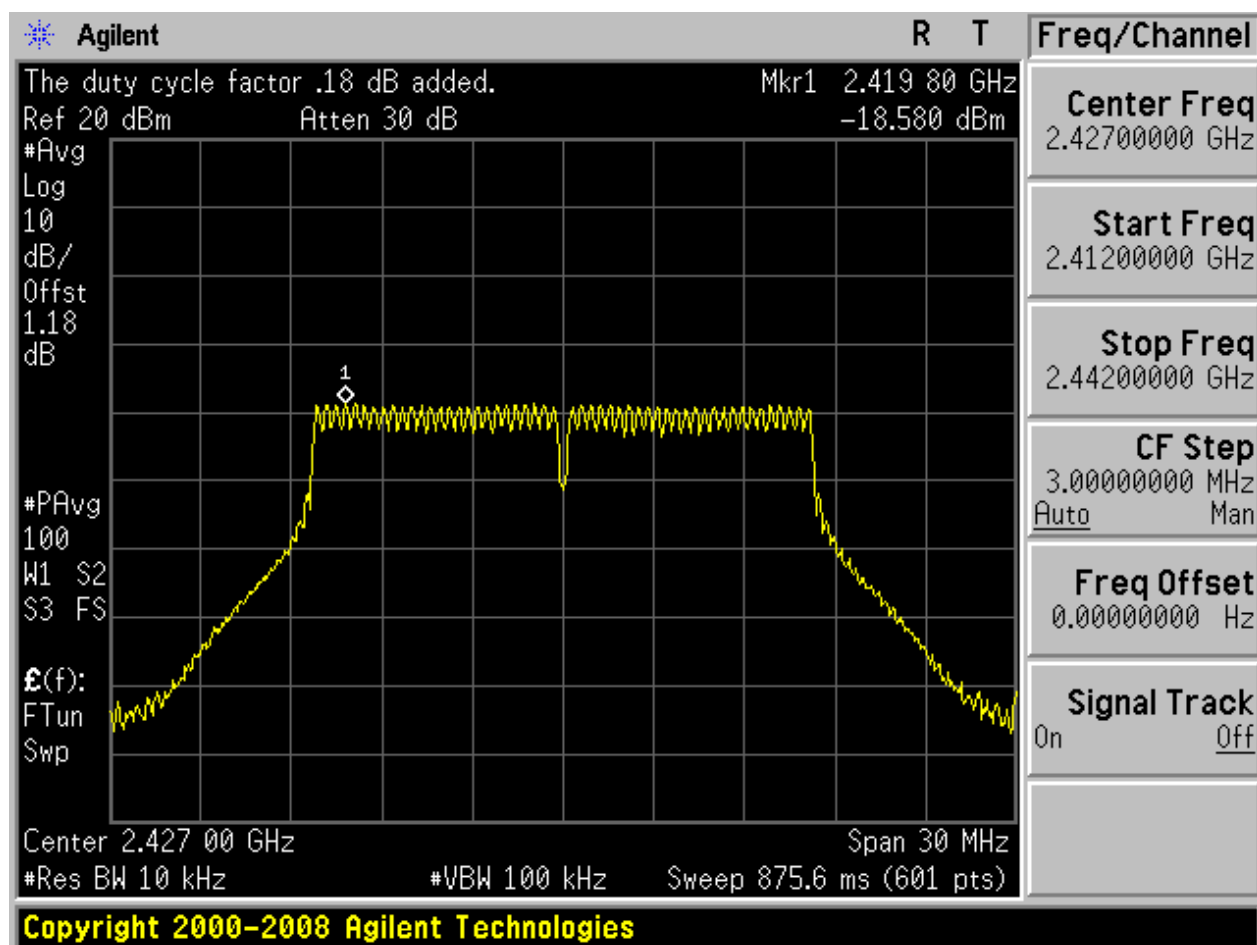


## 2.9 11G\_M@Ant 1



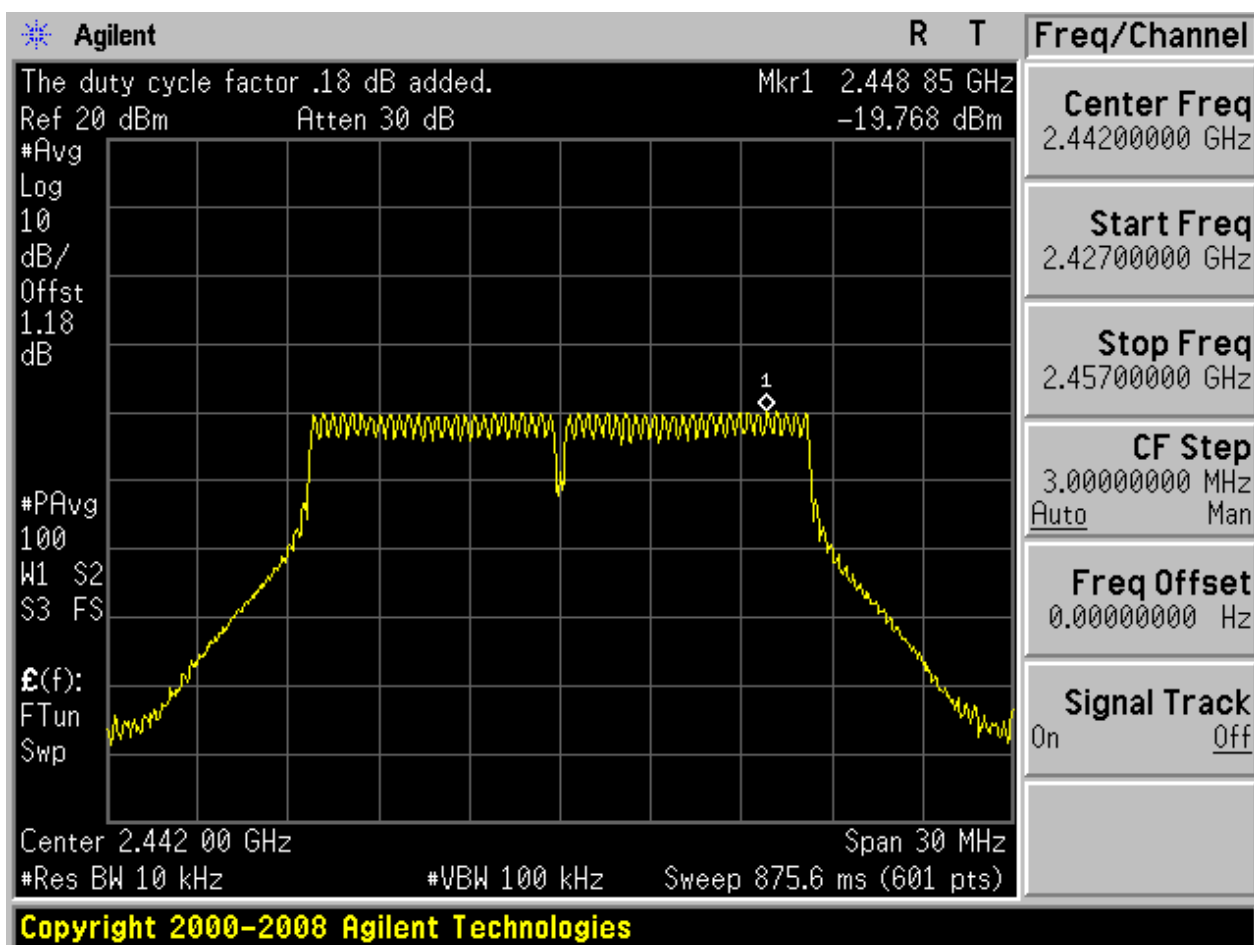


## 2.10 11G\_M@Ant 2



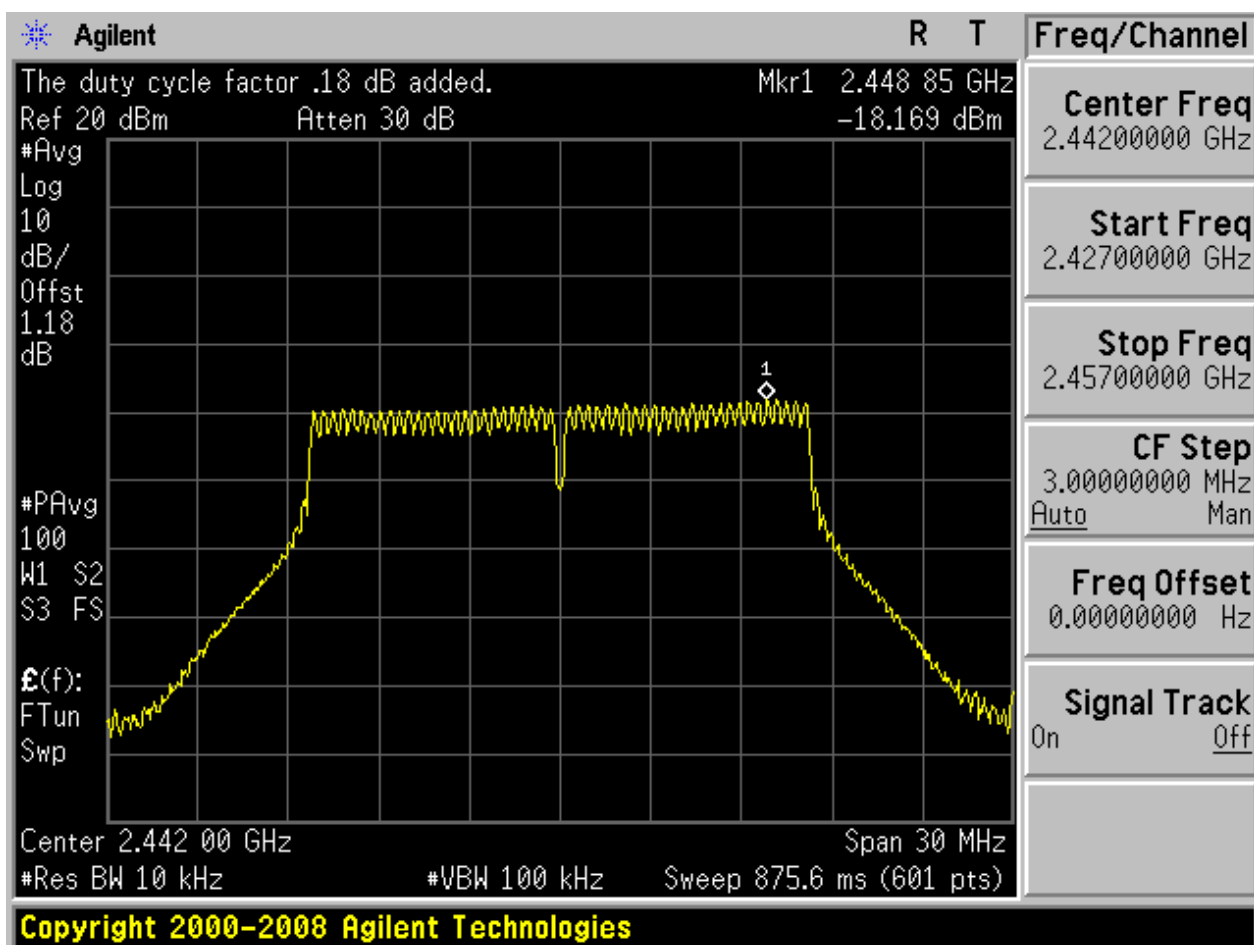


## 2.11 11G\_H@Ant 1



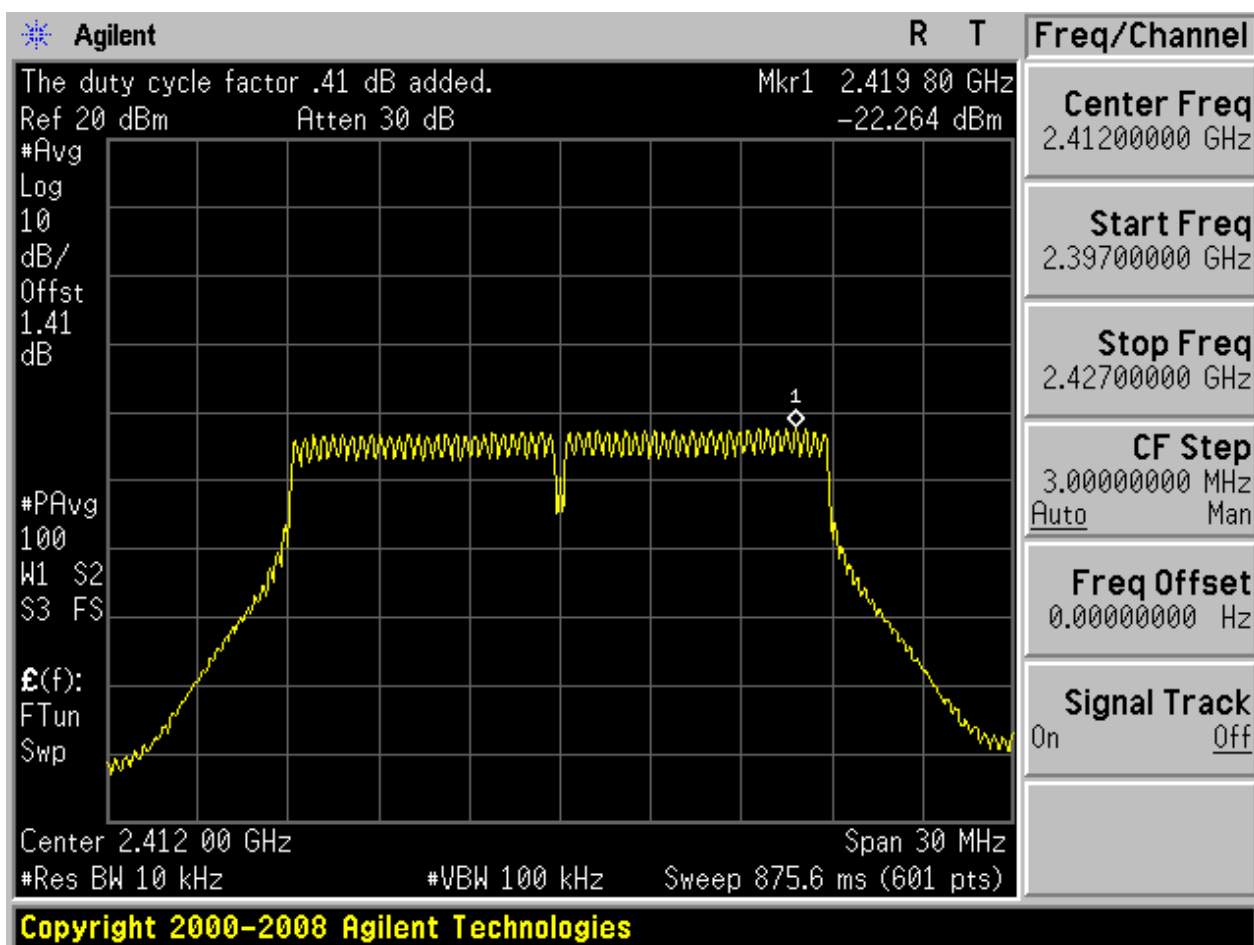


## 2.12 11G\_H@Ant 2

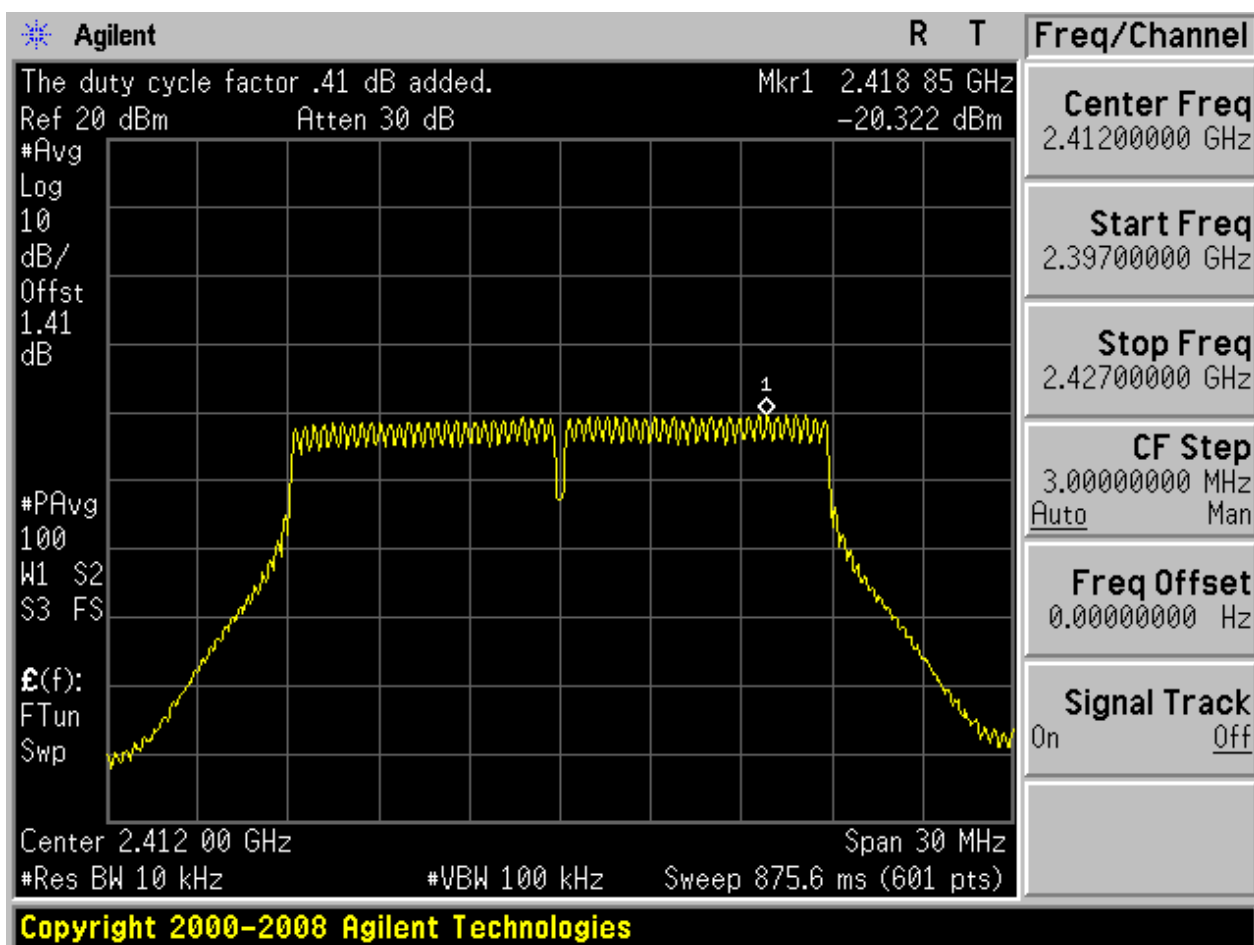




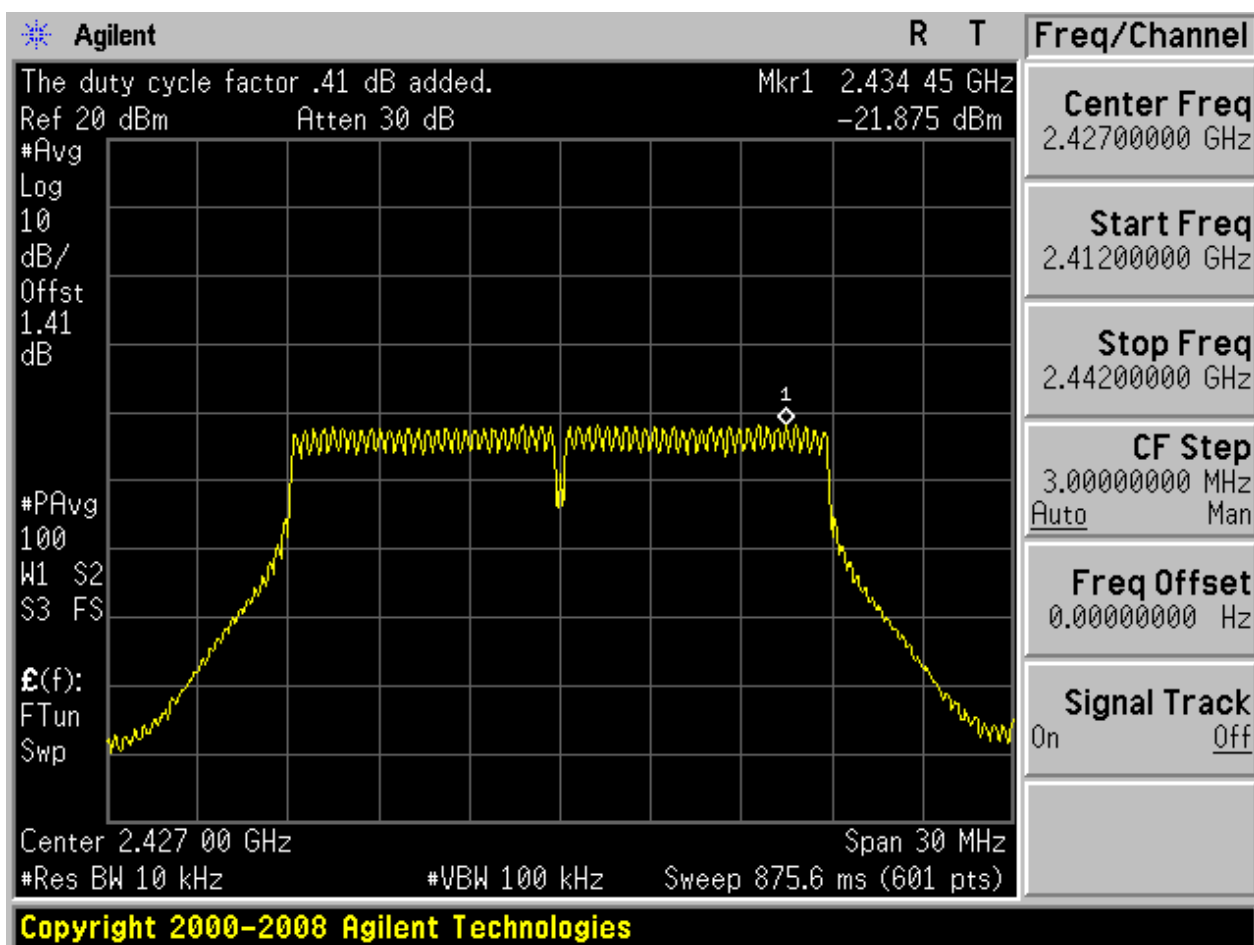
## 2.13 11N20\_L@Ant 1



## 2.14 11N20\_L@Ant 2

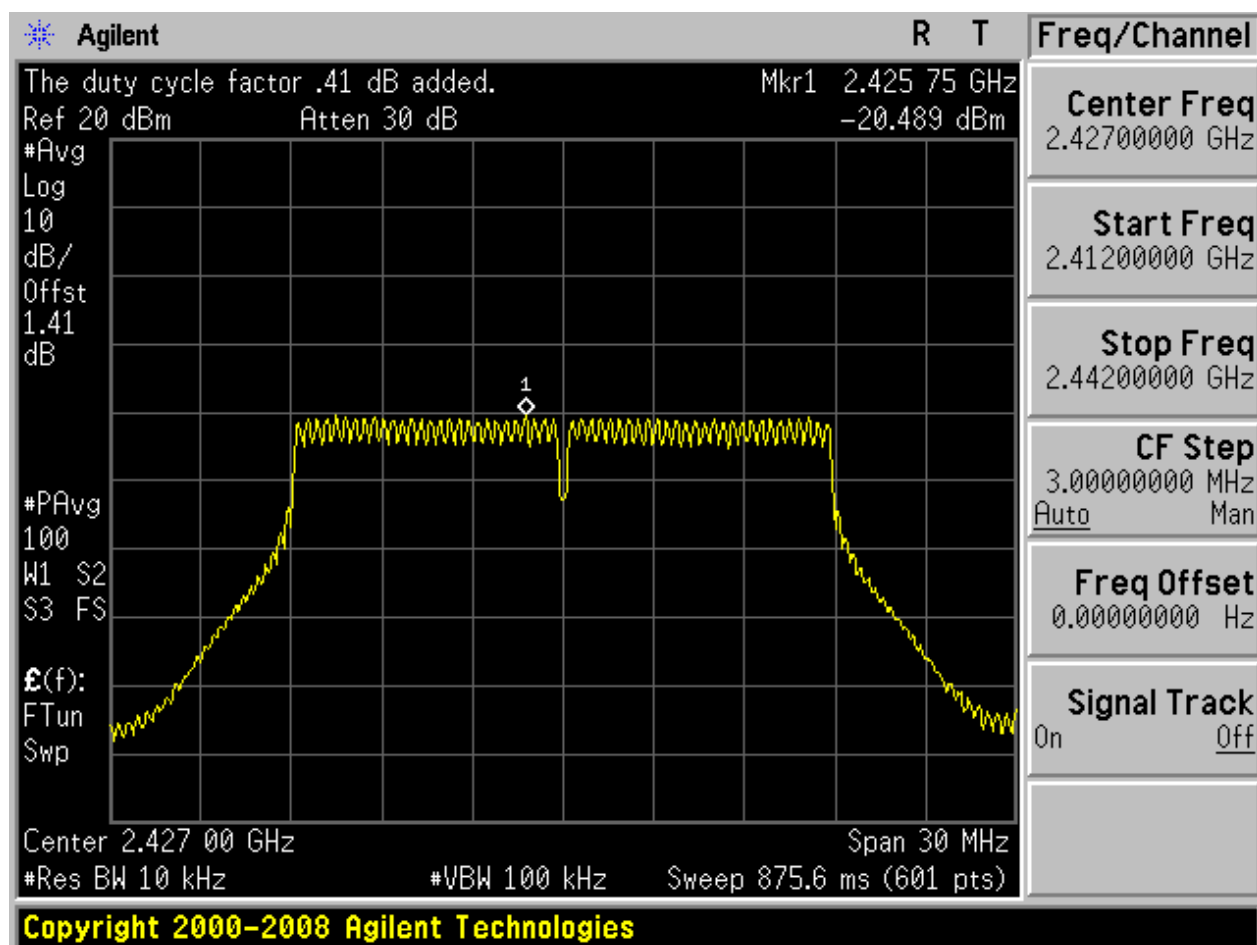


## 2.15 11N20\_M@Ant 1

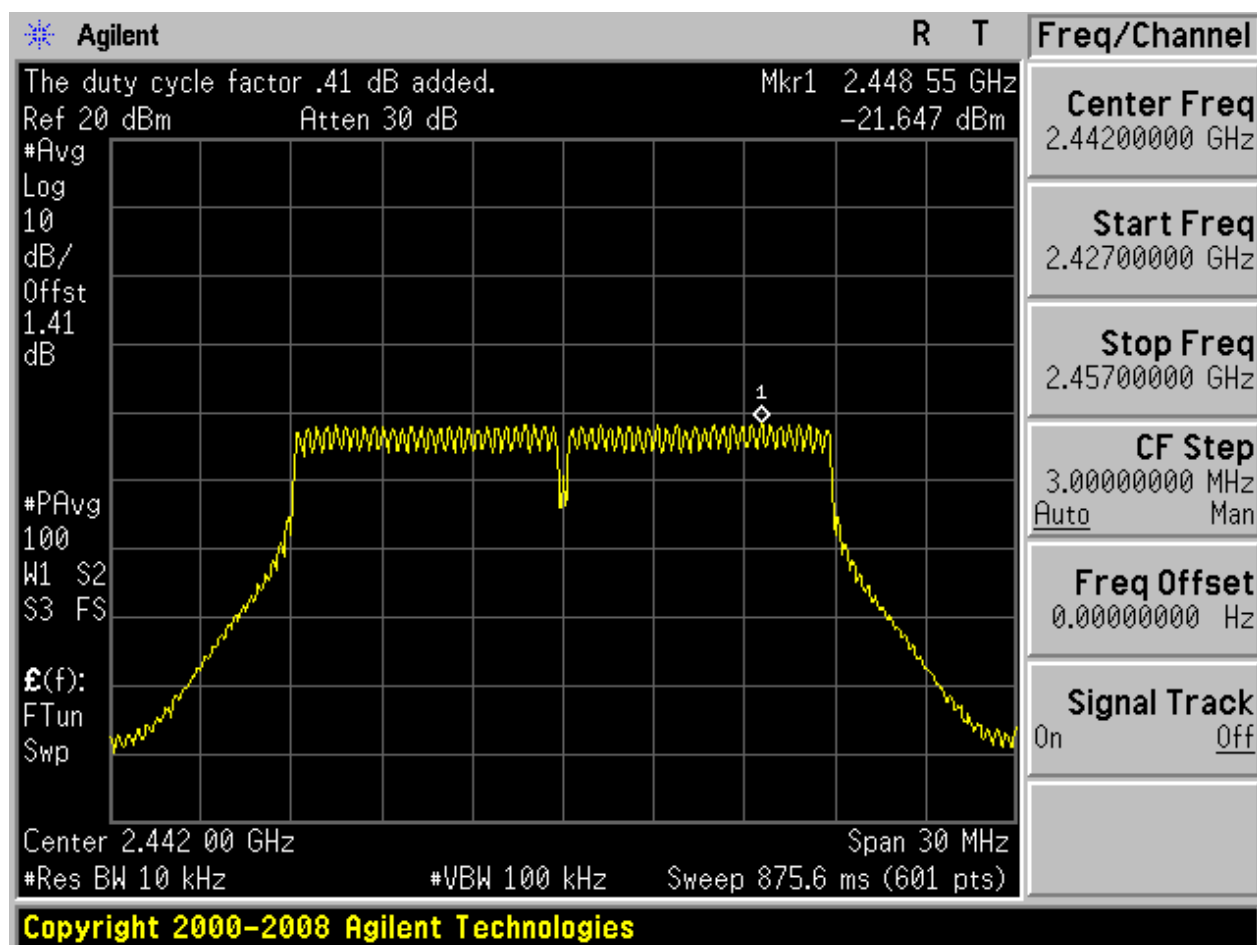




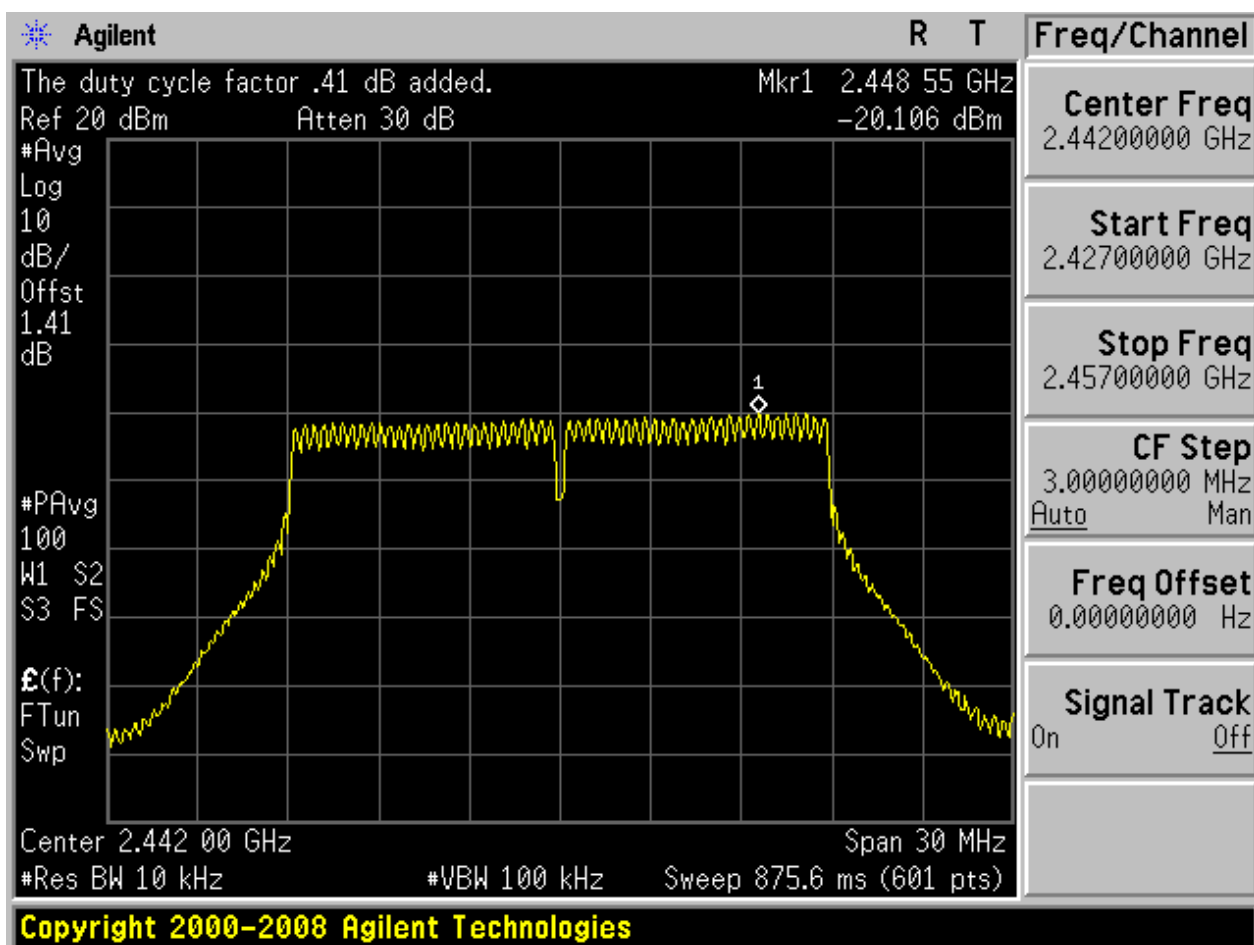
## 2.16 11N20\_M@Ant 2



## 2.17 11N20\_H@Ant 1

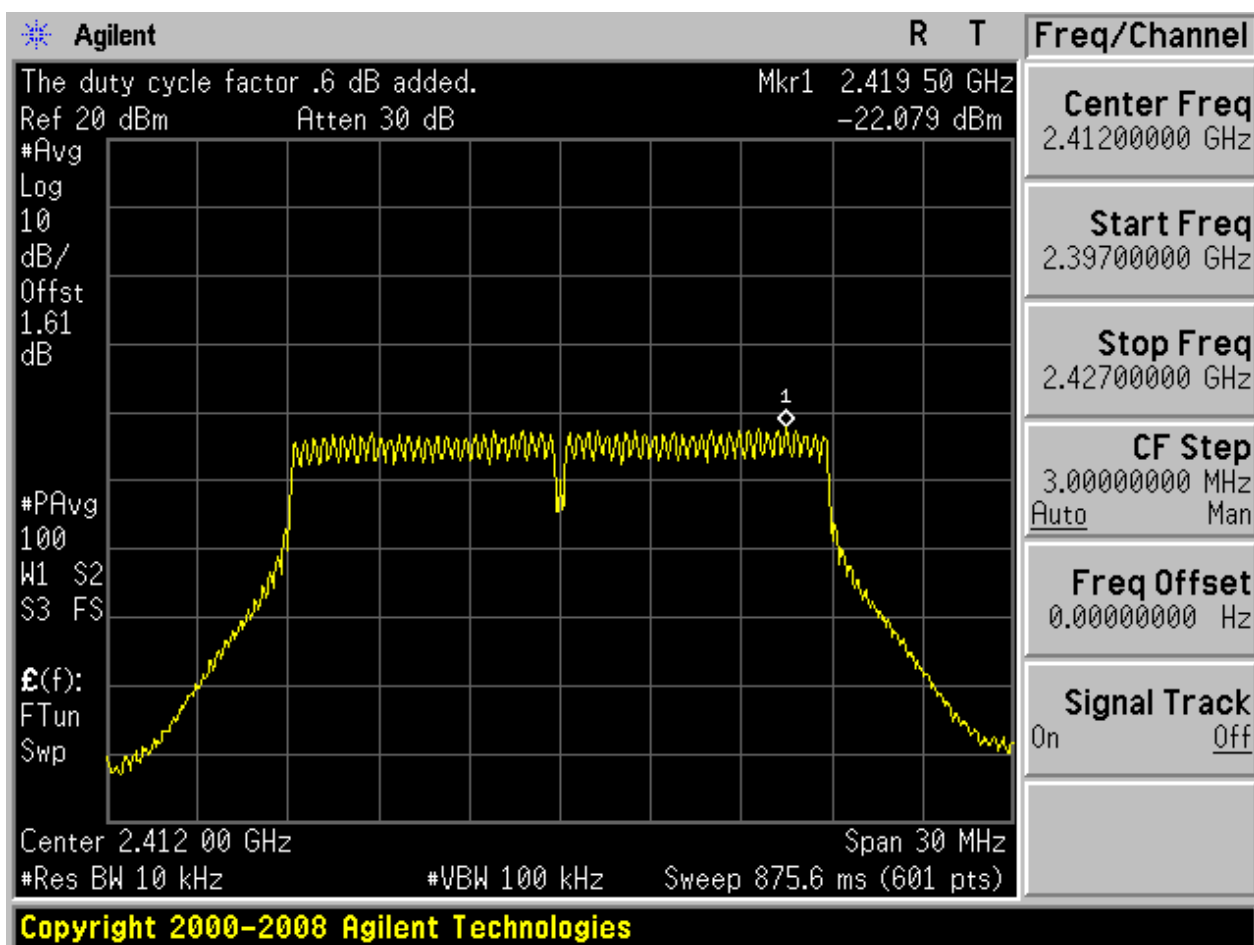


## 2.18 11N20\_H@Ant 2

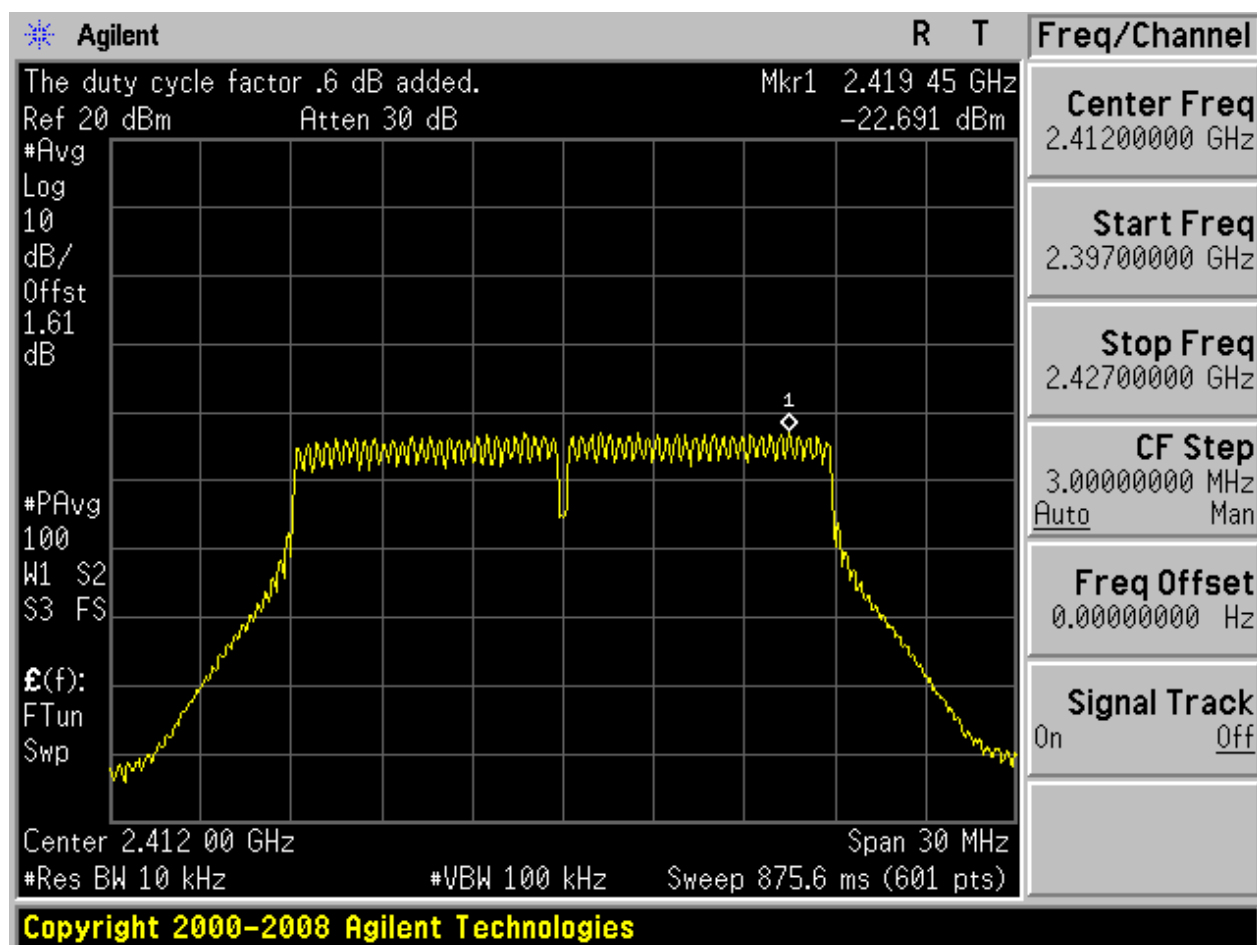




## 2.13 11N20m\_L@Ant 1

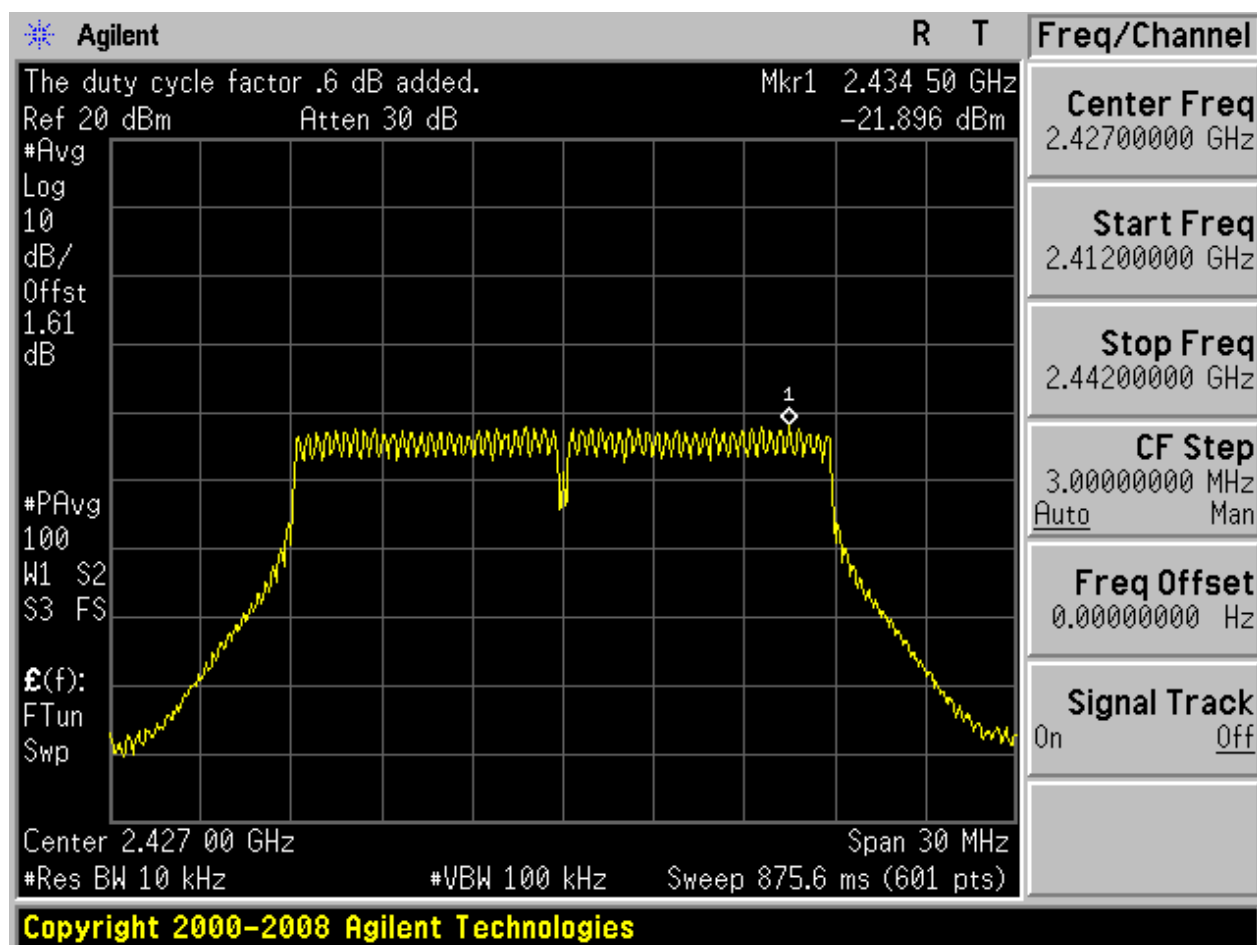


## 2.14 11N20m\_L@Ant 2



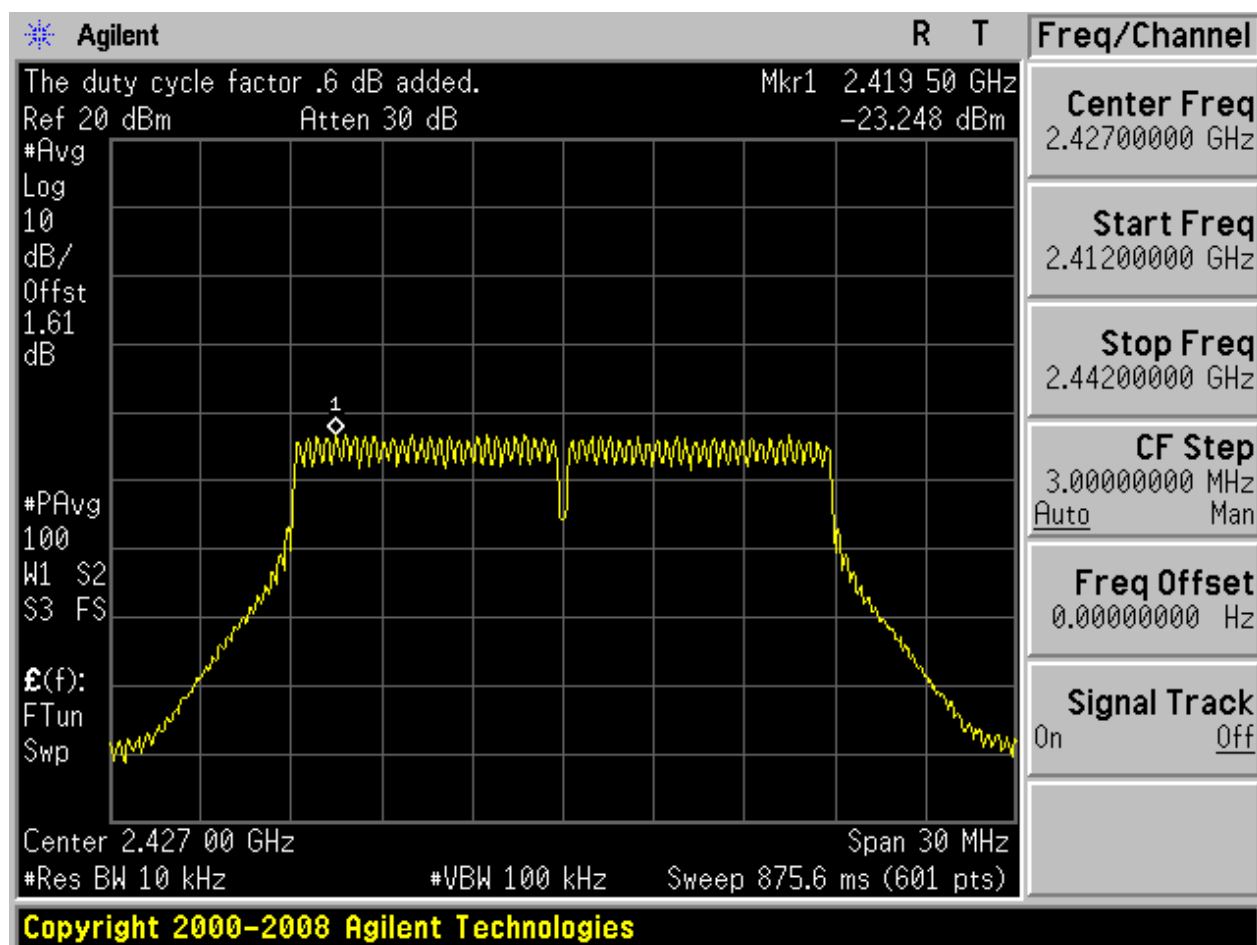


## 2.15 11N20m\_M@Ant 1



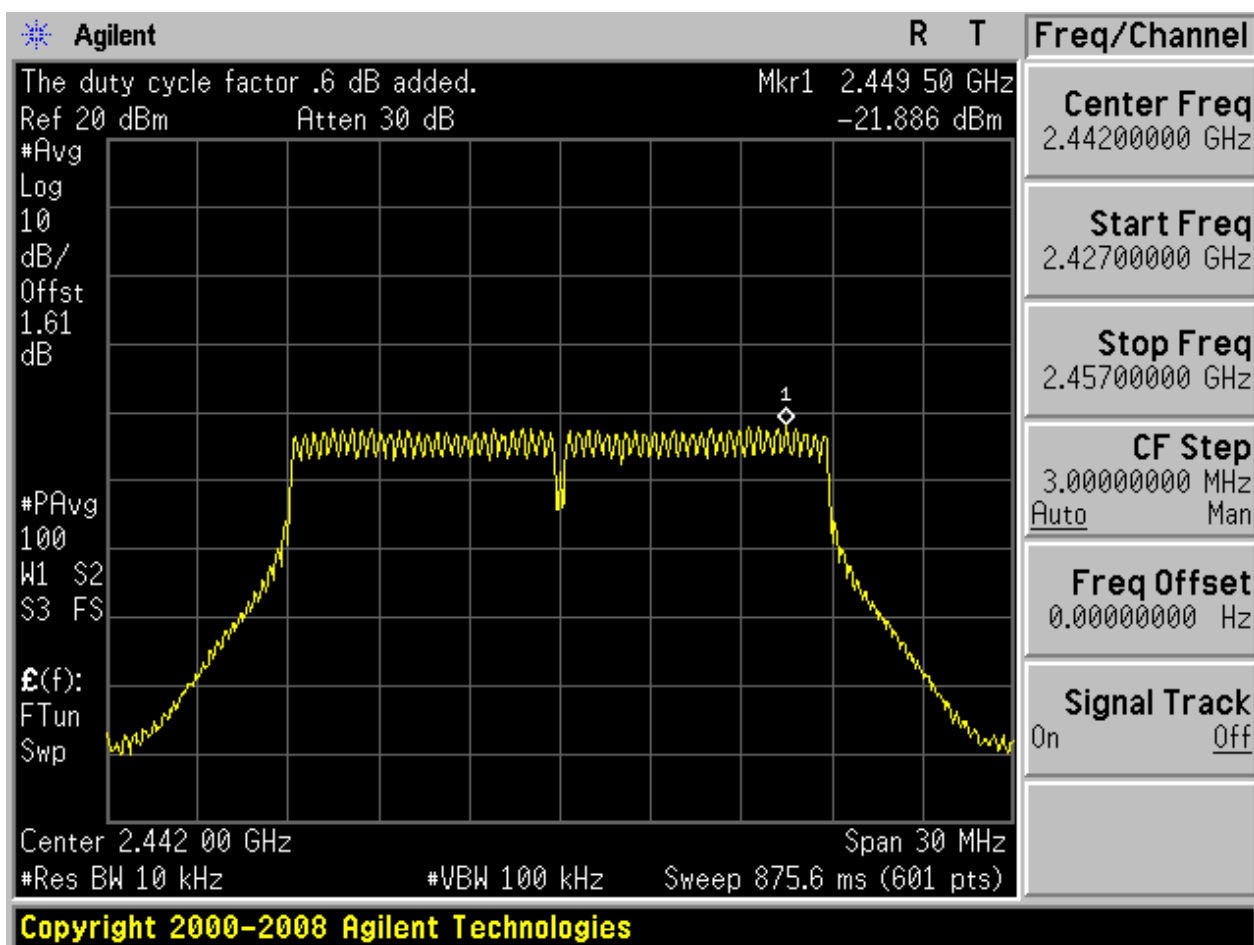


## 2.16 11N20m\_M@Ant 2



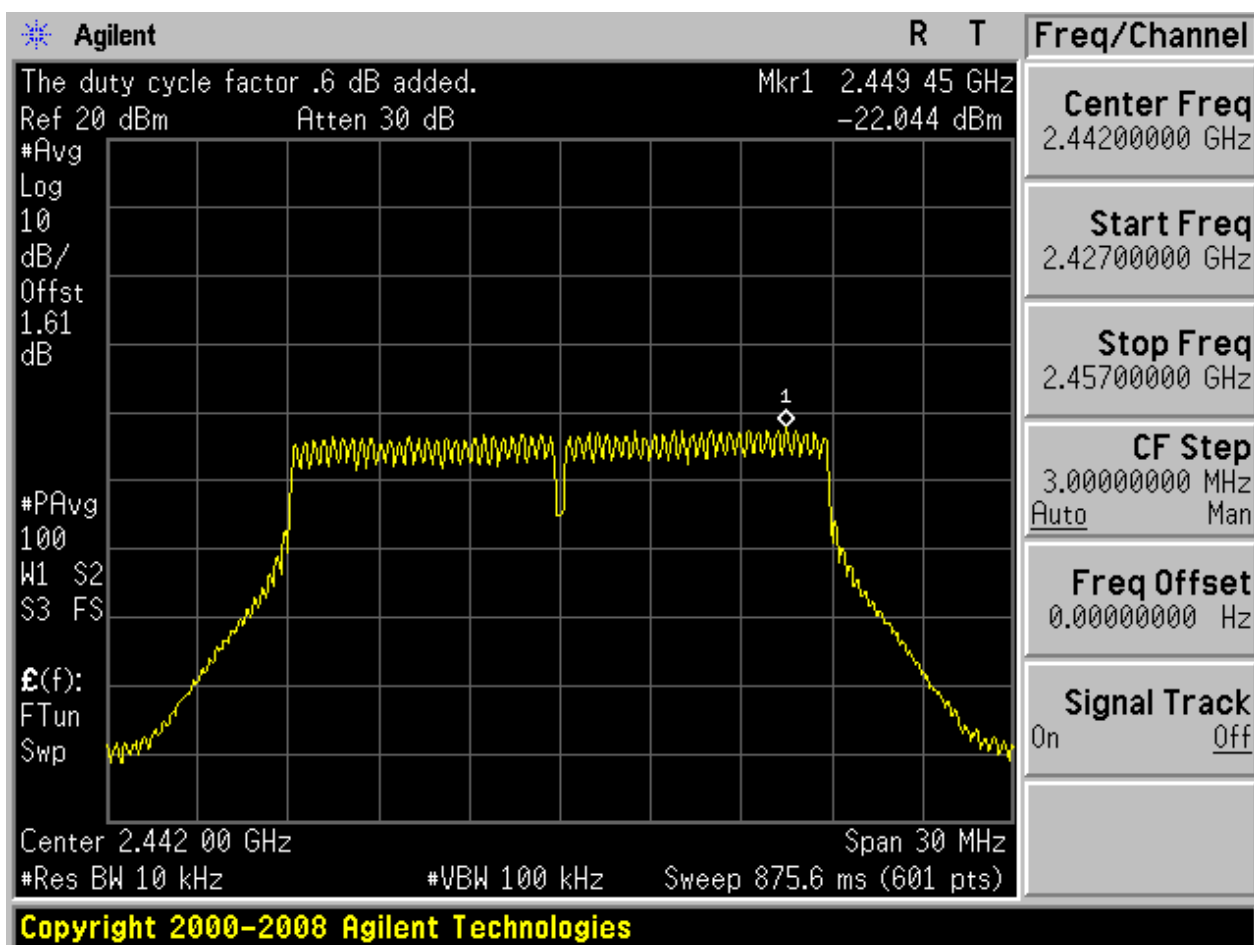


## 2.17 11N20m\_H@Ant 1



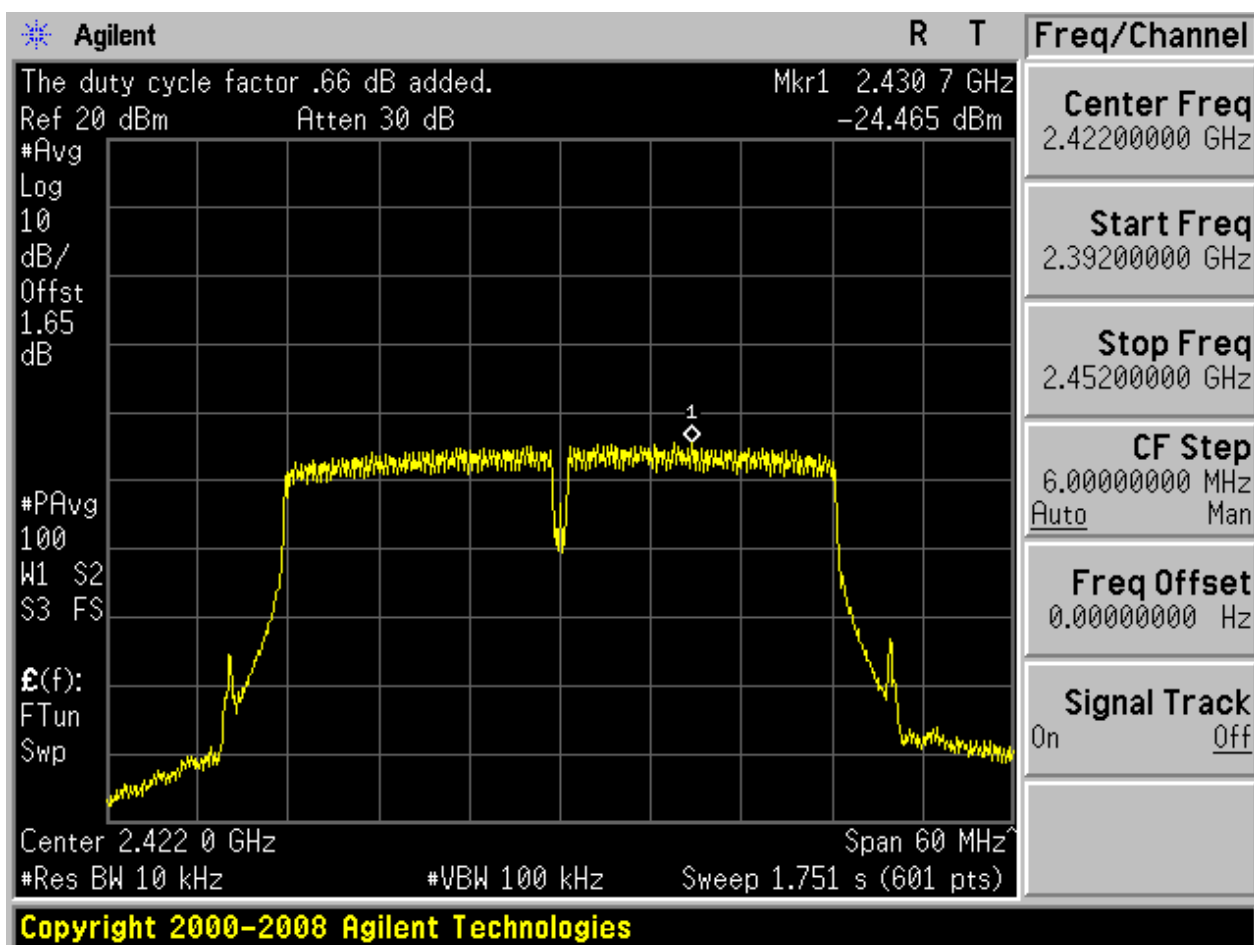


## 2.18 11N20m\_H@Ant 2



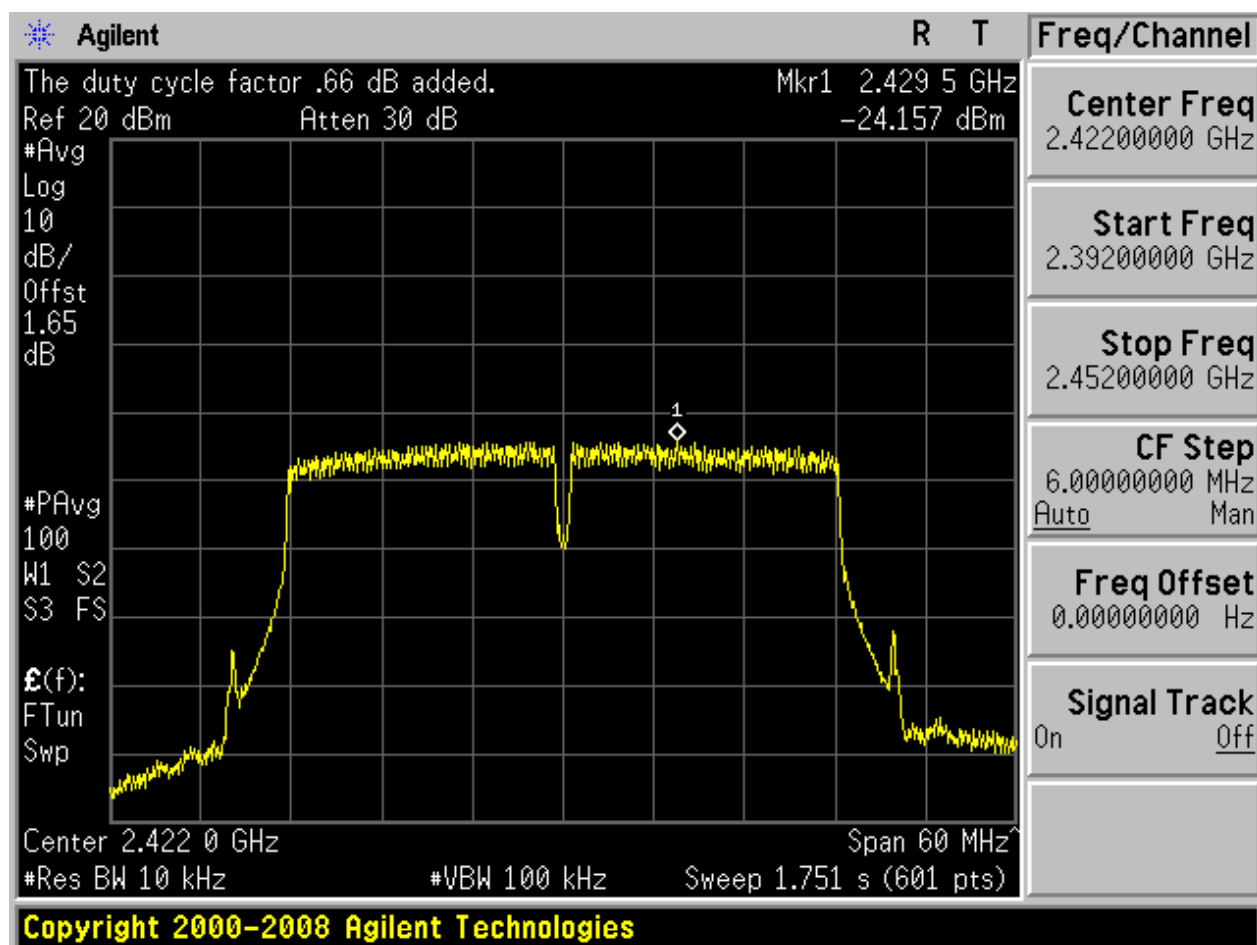


## 2.19 11N40\_L@Ant 1



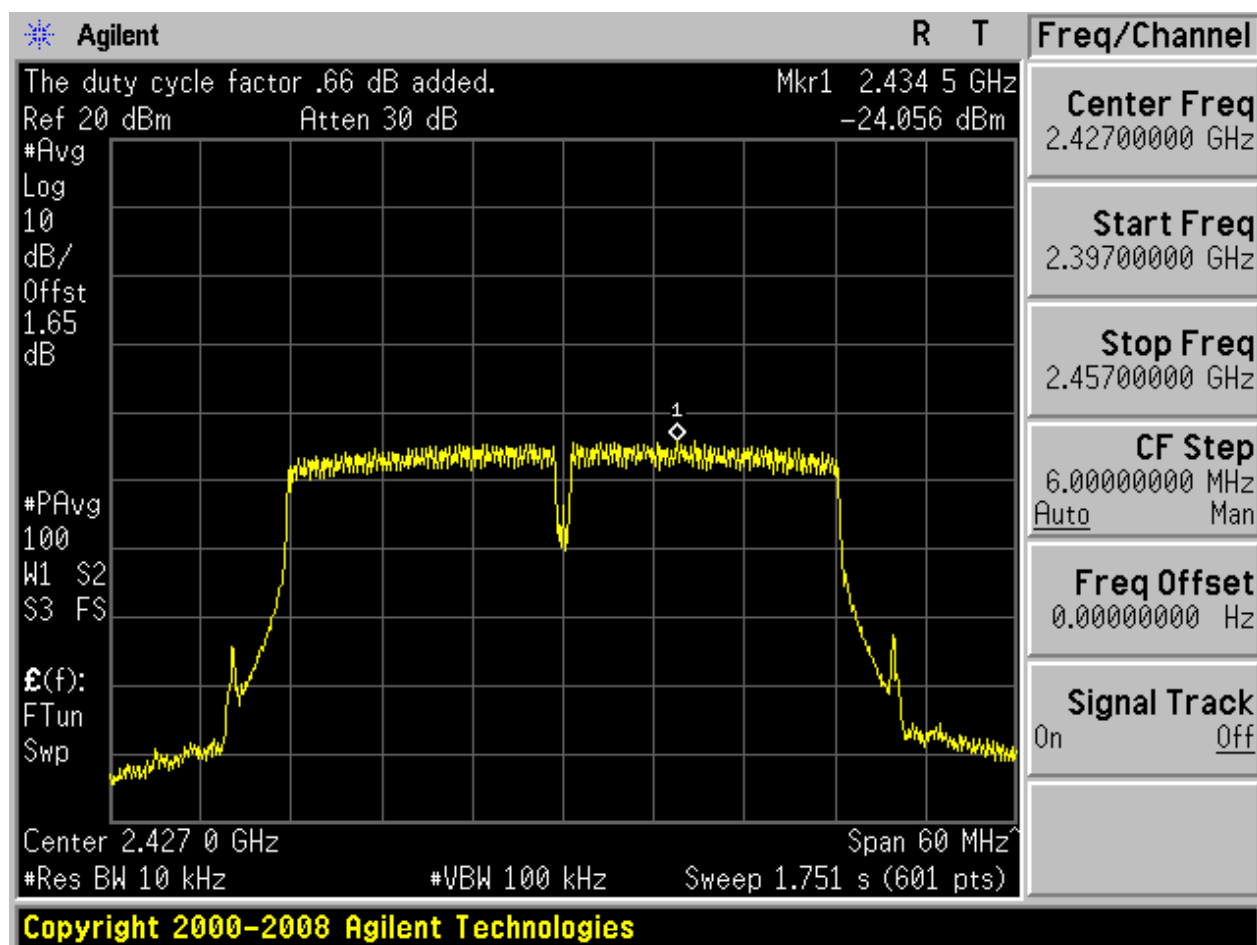


## 2.20 11N40\_L@Ant 2



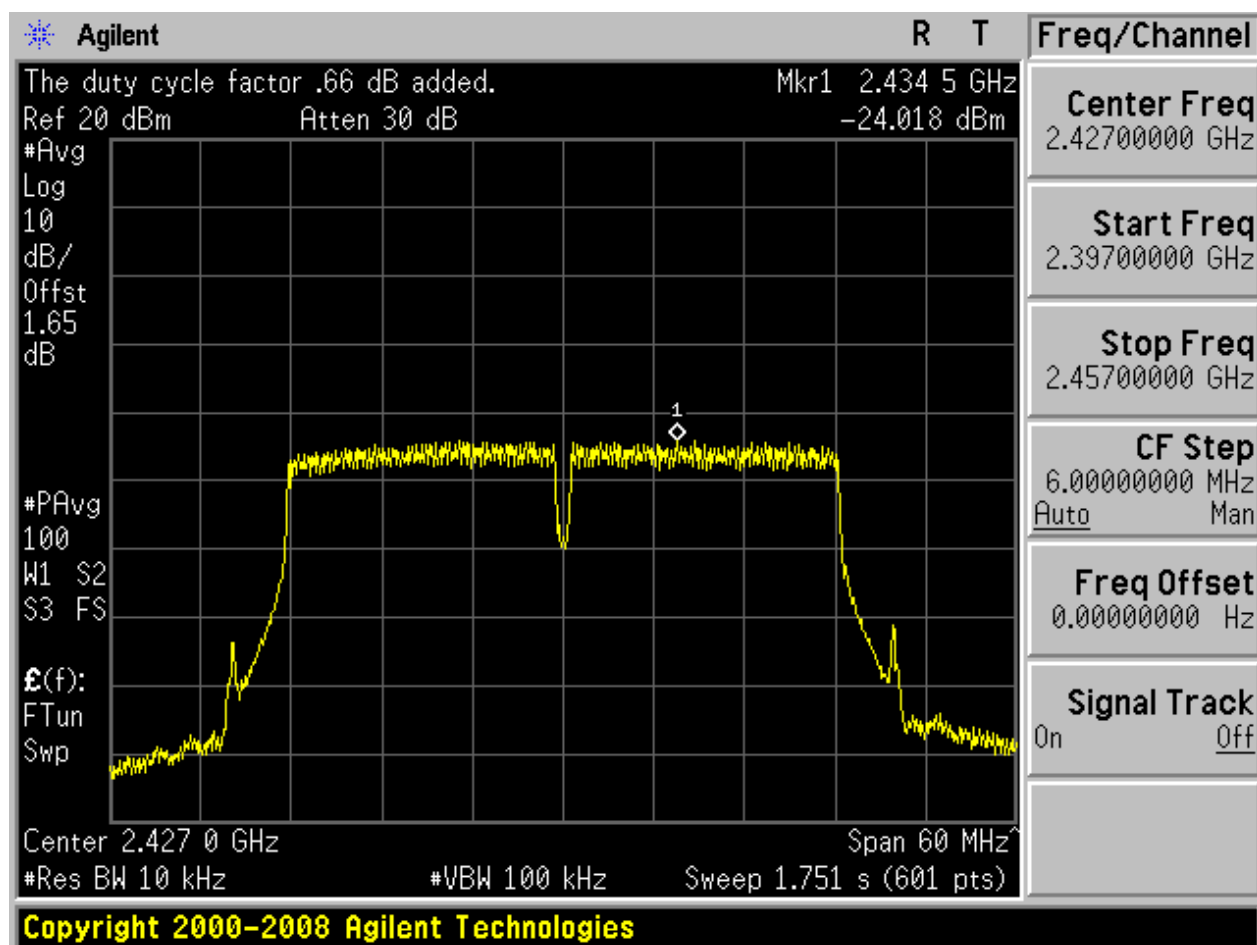


## 2.21 11N40\_M@Ant 1



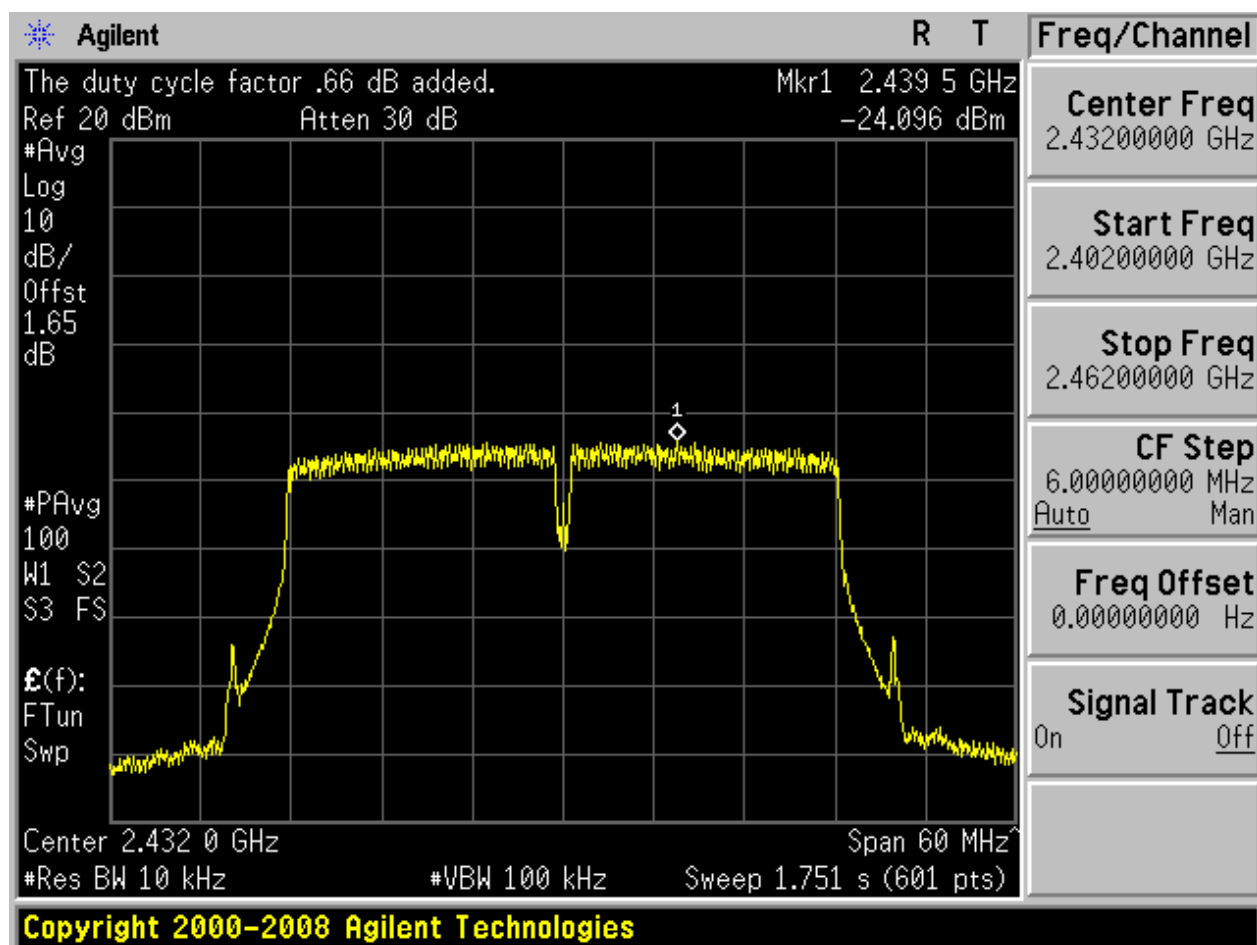


## 2.22 11N40\_M@Ant 2



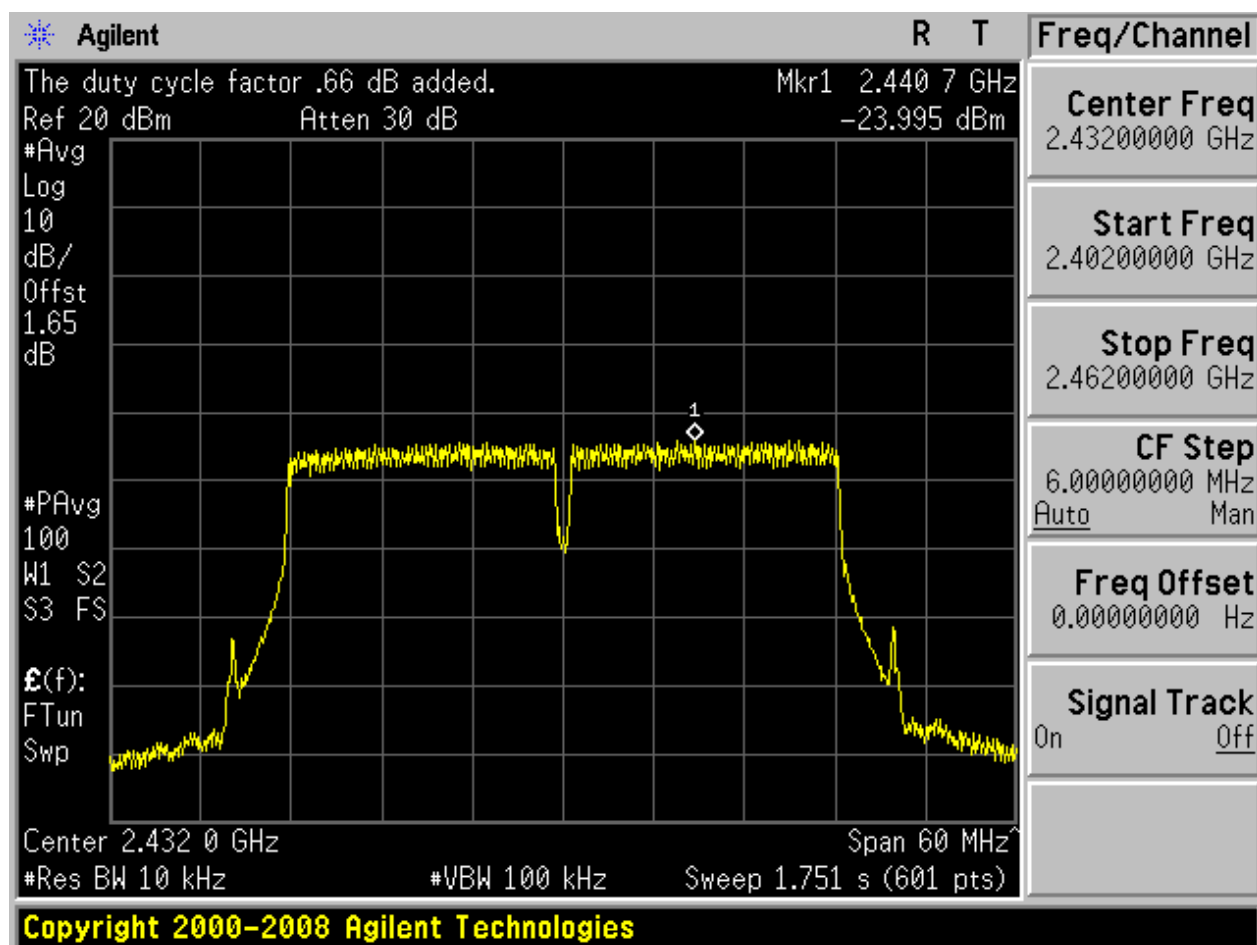


## 2.23 11N40\_H@Ant 1



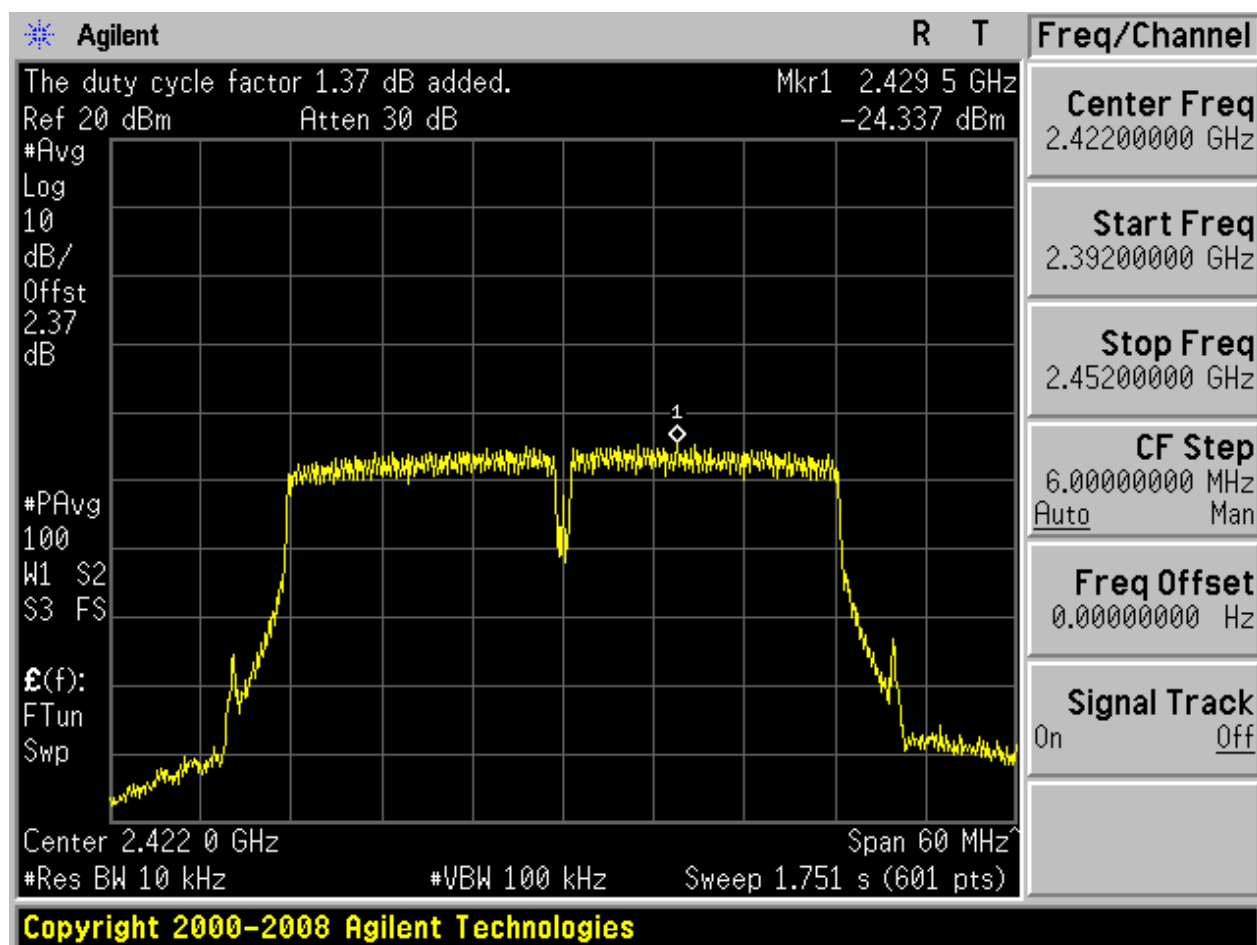


## 2.24 11N40\_H@Ant 2



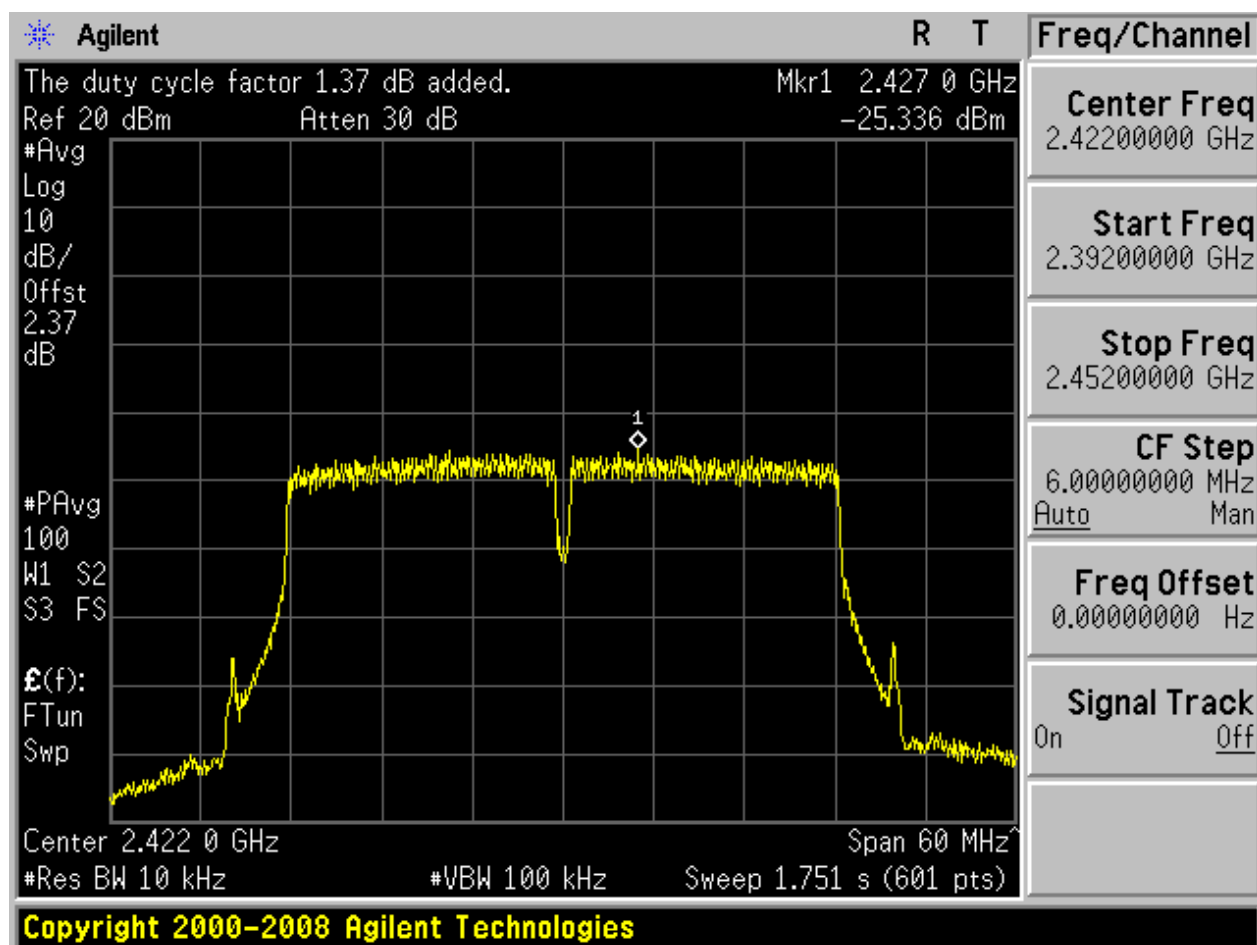


## 2.31 11N40m\_L@Ant 1

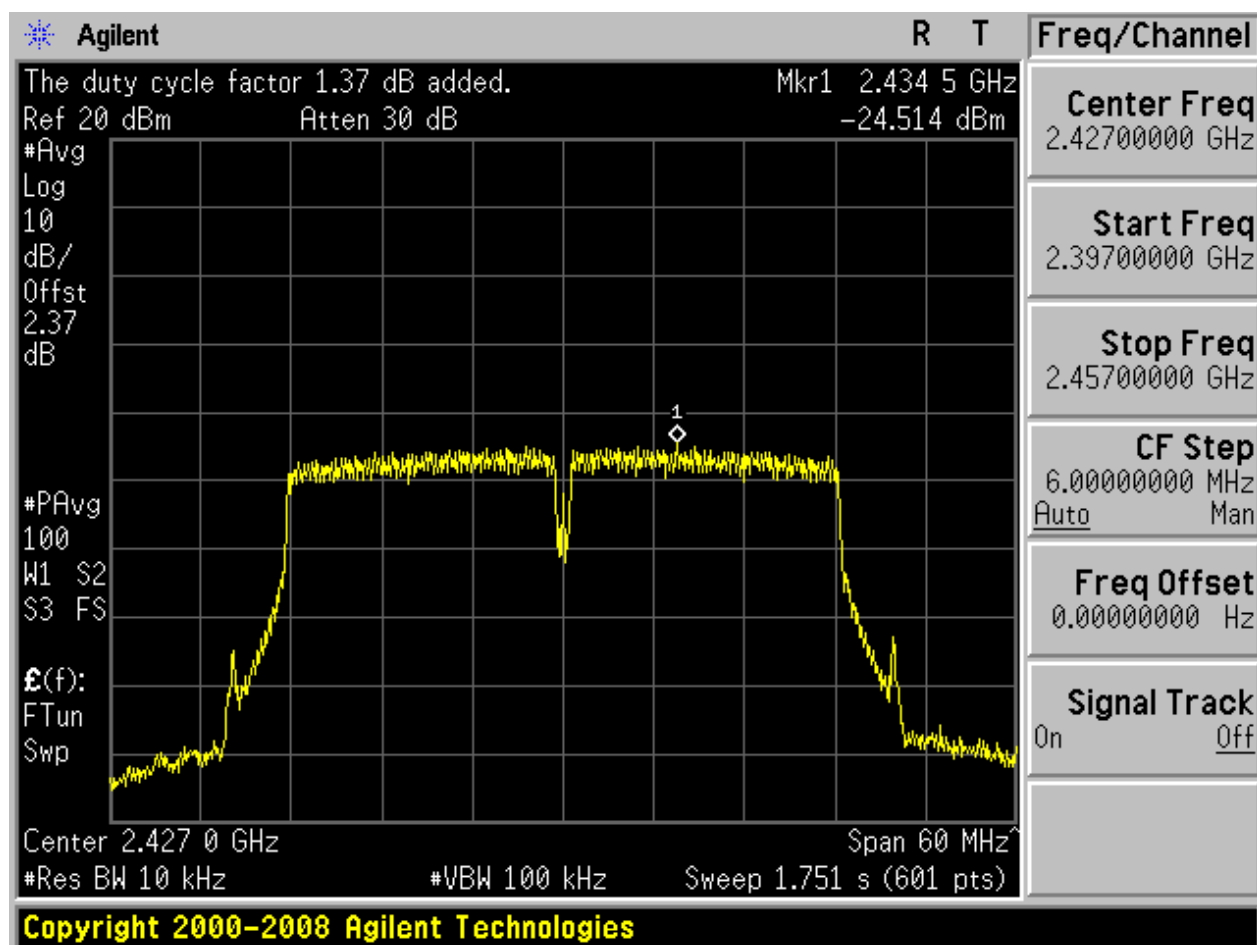




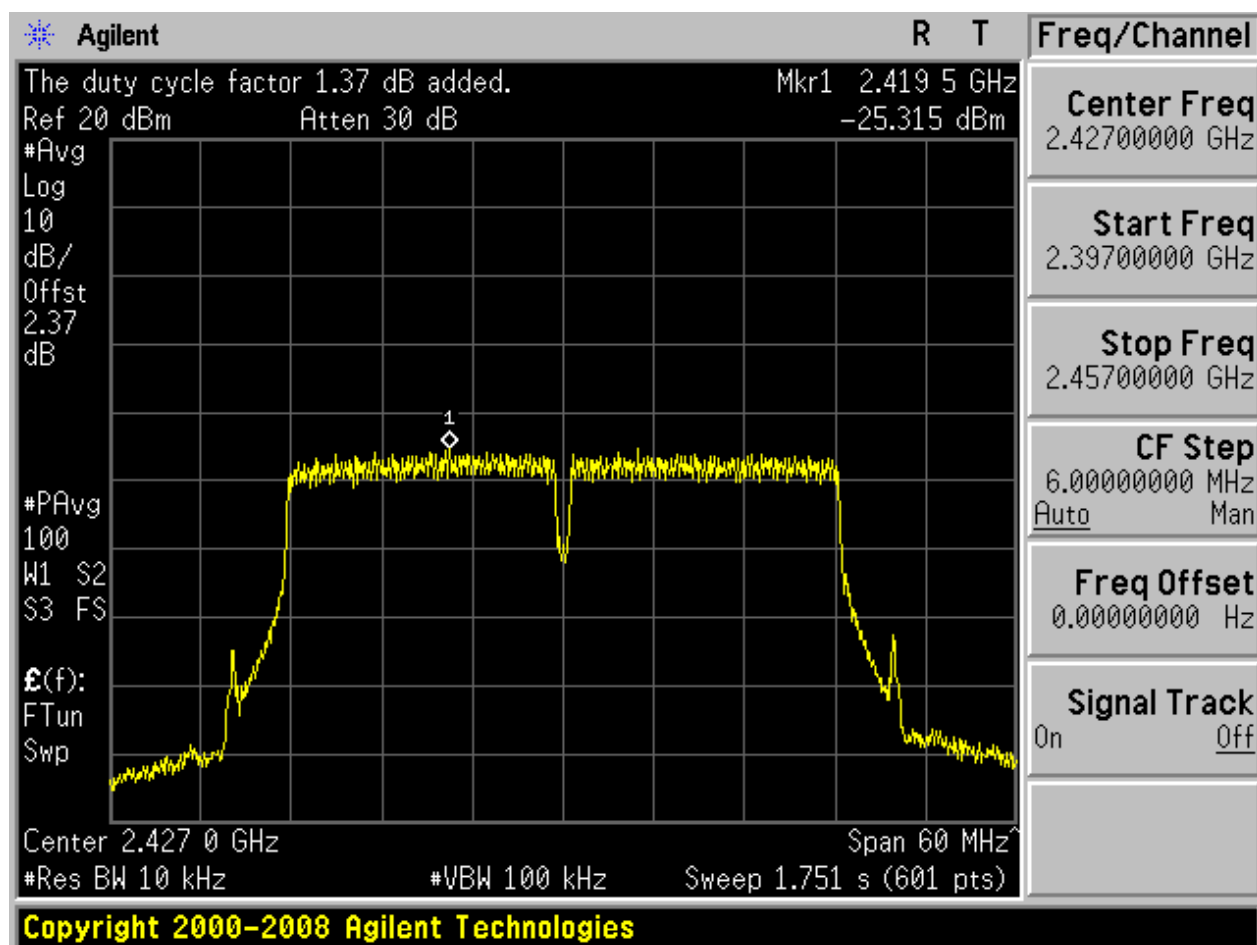
## 2.32 11N40m\_L@Ant 2



### 2.33 11N40m\_M@Ant 1

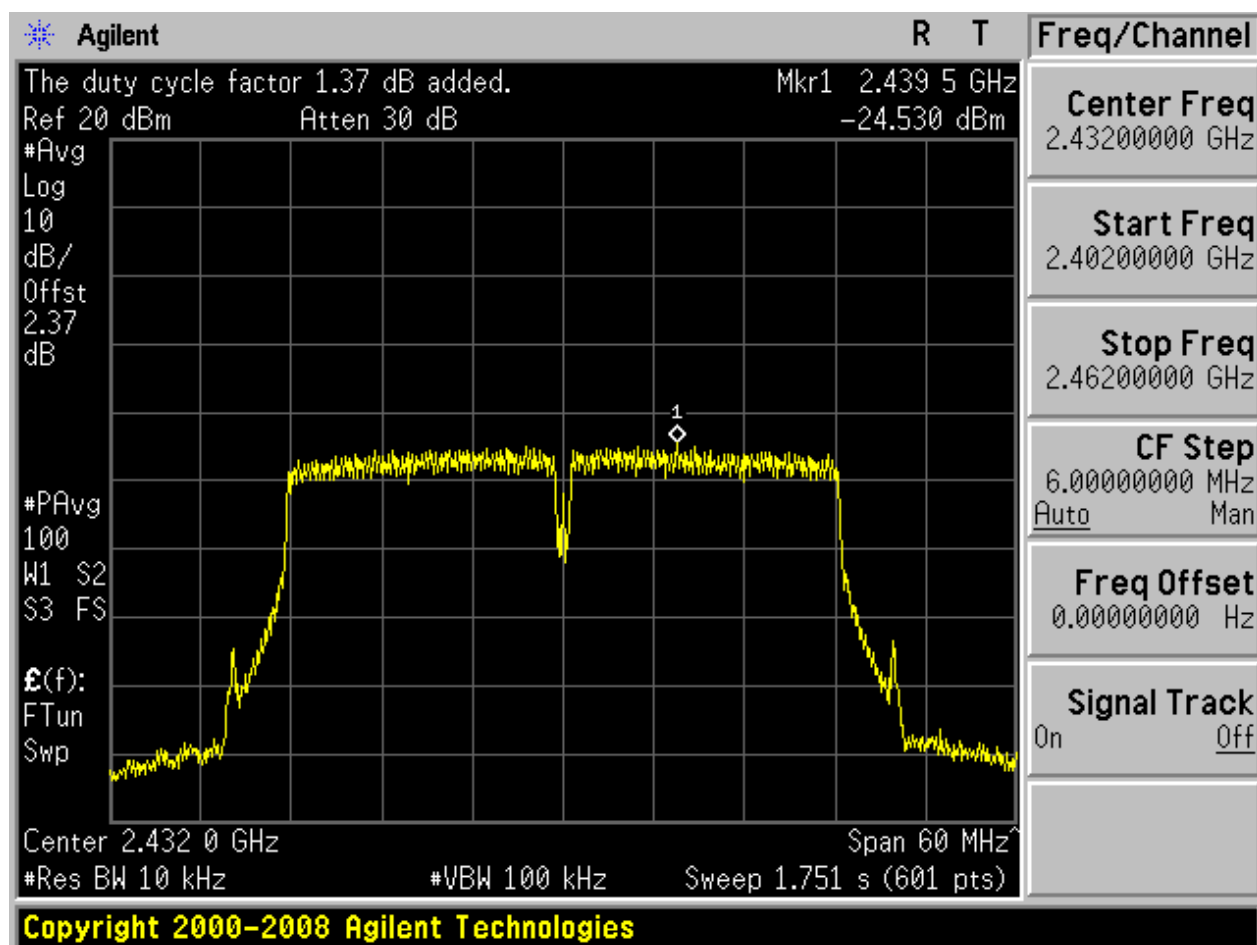


## 2.34 11N40m\_M@Ant 2



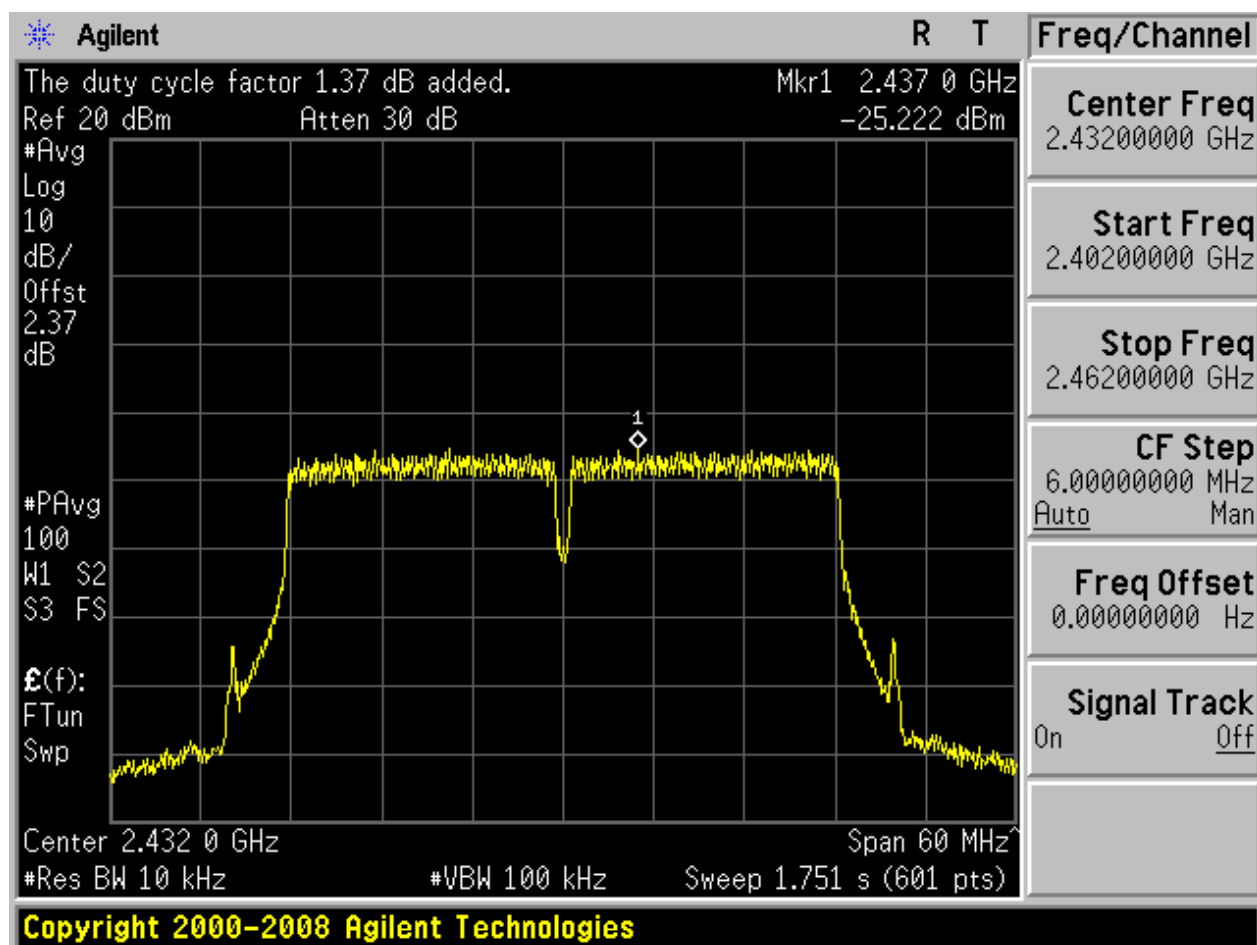


## 2.35 11N40m\_H@Ant 1





## 2.36 11N40m\_H@Ant 2



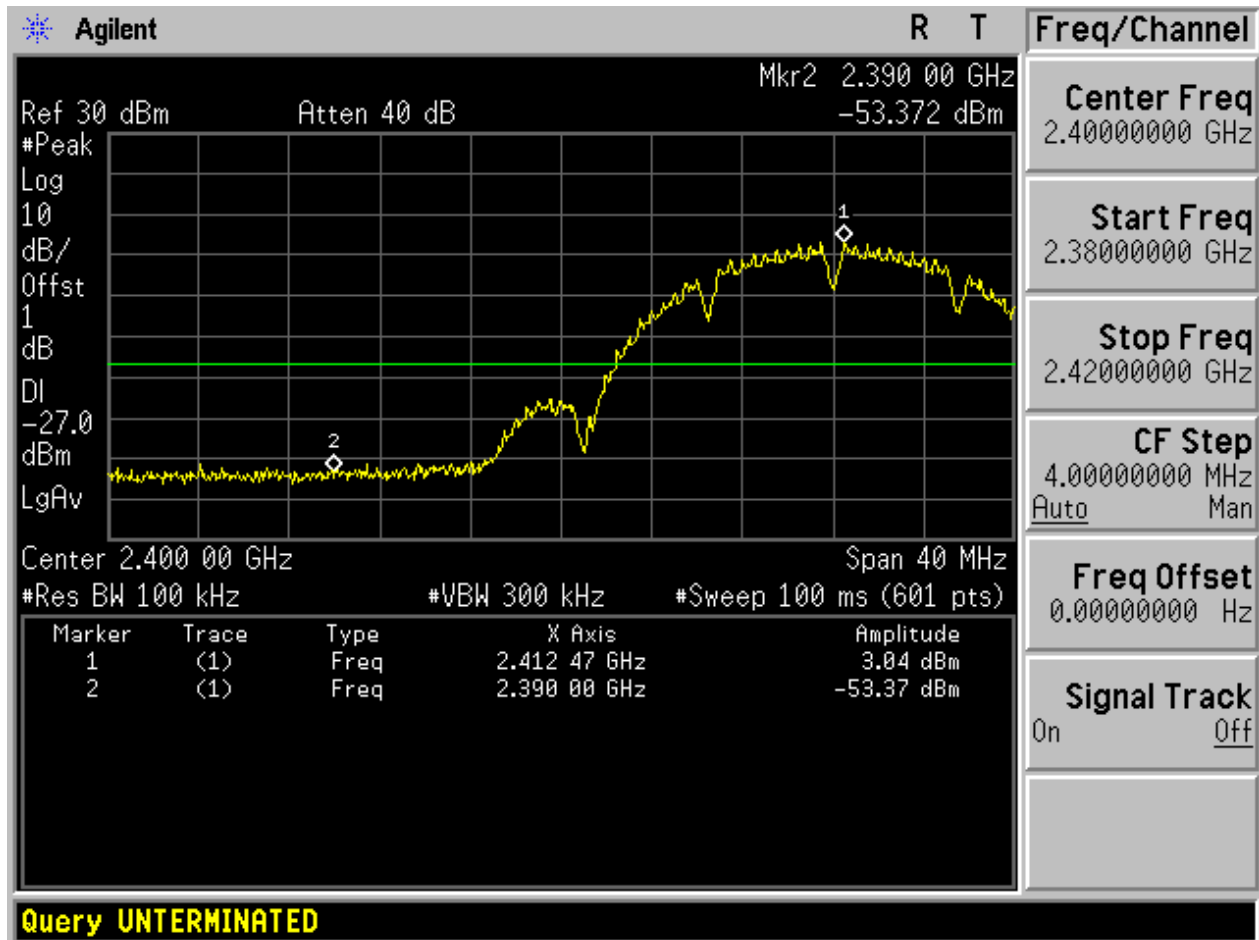
## Appendix E: Band Edges Compliance

### Part I - Test Results

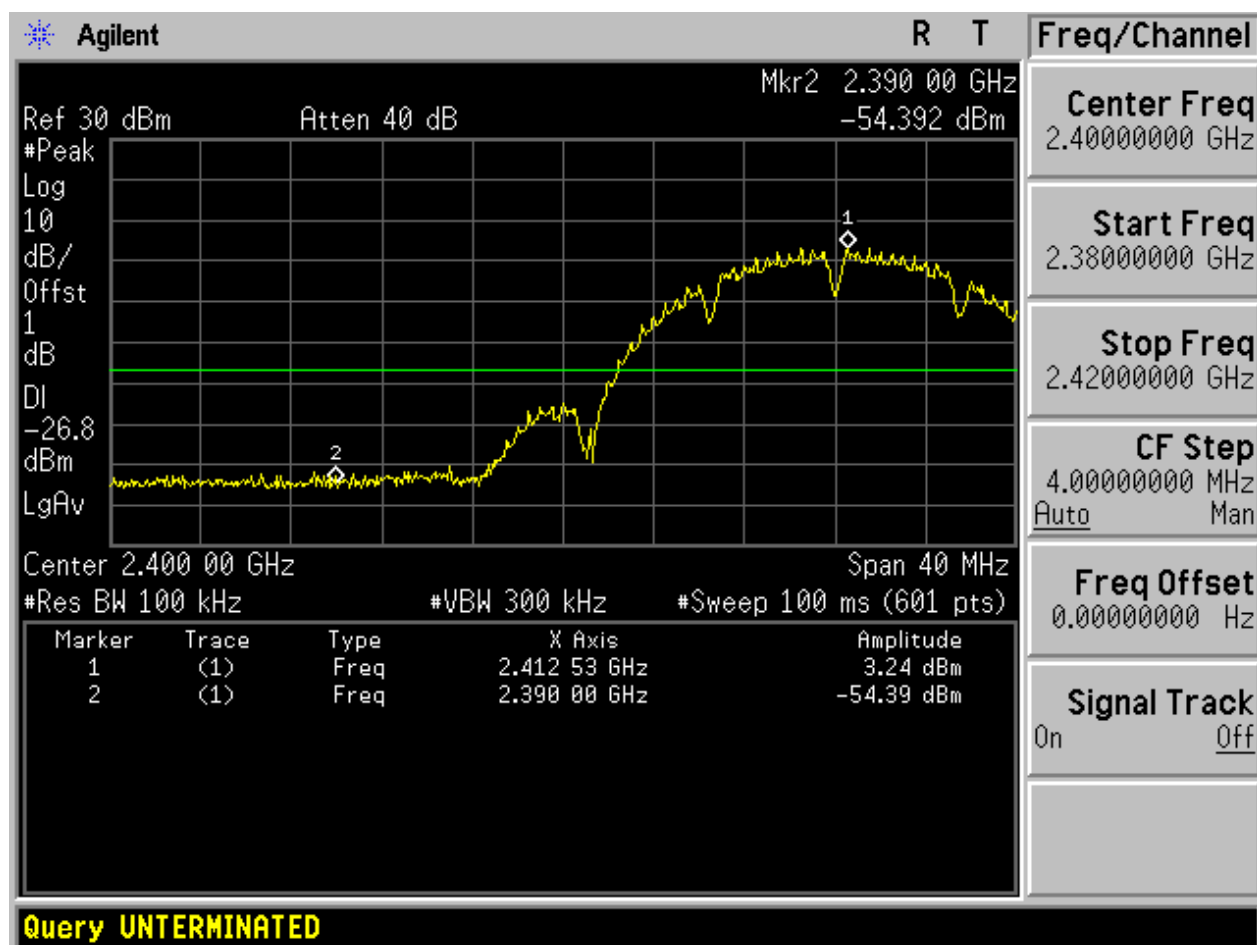
| Test Mode | Test Channel | Frequency[MHz] | Ant   | Carrier Power[dBm] | Max.Spurious Level[dBm] | Verdict |
|-----------|--------------|----------------|-------|--------------------|-------------------------|---------|
| 11B       | L            | 2412           | Ant 1 | 3.04               | -53.37                  | pass    |
| 11B       | L            | 2412           | Ant 2 | 3.24               | -54.39                  | pass    |
| 11B       | H            | 2442           | Ant 1 | 2.96               | -53.14                  | pass    |
| 11B       | H            | 2442           | Ant 2 | 3.91               | -54.99                  | pass    |
| 11G       | L            | 2412           | Ant 1 | -2.15              | -51.86                  | pass    |
| 11G       | L            | 2412           | Ant 2 | -0.22              | -55.29                  | pass    |
| 11G       | H            | 2442           | Ant 1 | -1.47              | -55.06                  | pass    |
| 11G       | H            | 2442           | Ant 2 | 0.45               | -53.03                  | pass    |
| 11N20     | L            | 2412           | Ant 1 | -3.96              | -54.26                  | pass    |
| 11N20     | L            | 2412           | Ant 2 | -2.19              | -54.35                  | pass    |
| 11N20     | H            | 2442           | Ant 1 | -3.2               | -54.08                  | pass    |
| 11N20     | H            | 2442           | Ant 2 | -2.61              | -52.53                  | pass    |
| 11N20m    | L            | 2412           | Ant 1 | -4.67              | -54.89                  | pass    |
| 11N20m    | L            | 2412           | Ant 2 | -4.11              | -53.30                  | pass    |
| 11N20m    | H            | 2442           | Ant 1 | -4.43              | -53.54                  | pass    |
| 11N20m    | H            | 2442           | Ant 2 | -4.11              | -54.06                  | pass    |
| 11N40     | L            | 2422           | Ant 1 | -6.12              | -54.52                  | pass    |
| 11N40     | L            | 2422           | Ant 2 | -5.28              | -53.41                  | pass    |
| 11N40     | H            | 2432           | Ant 1 | -5.68              | -52.42                  | pass    |
| 11N40     | H            | 2432           | Ant 2 | -5.62              | -53.64                  | pass    |
| 11N40m    | L            | 2422           | Ant 1 | -6.91              | -54.10                  | pass    |
| 11N40m    | L            | 2422           | Ant 2 | -6.66              | -53.73                  | pass    |
| 11N40m    | H            | 2432           | Ant 1 | -6.74              | -53.83                  | pass    |
| 11N40m    | H            | 2432           | Ant 2 | -7.35              | -53.26                  | pass    |

## Part II - Test Plots

### 2.1 11B\_L@Ant 1

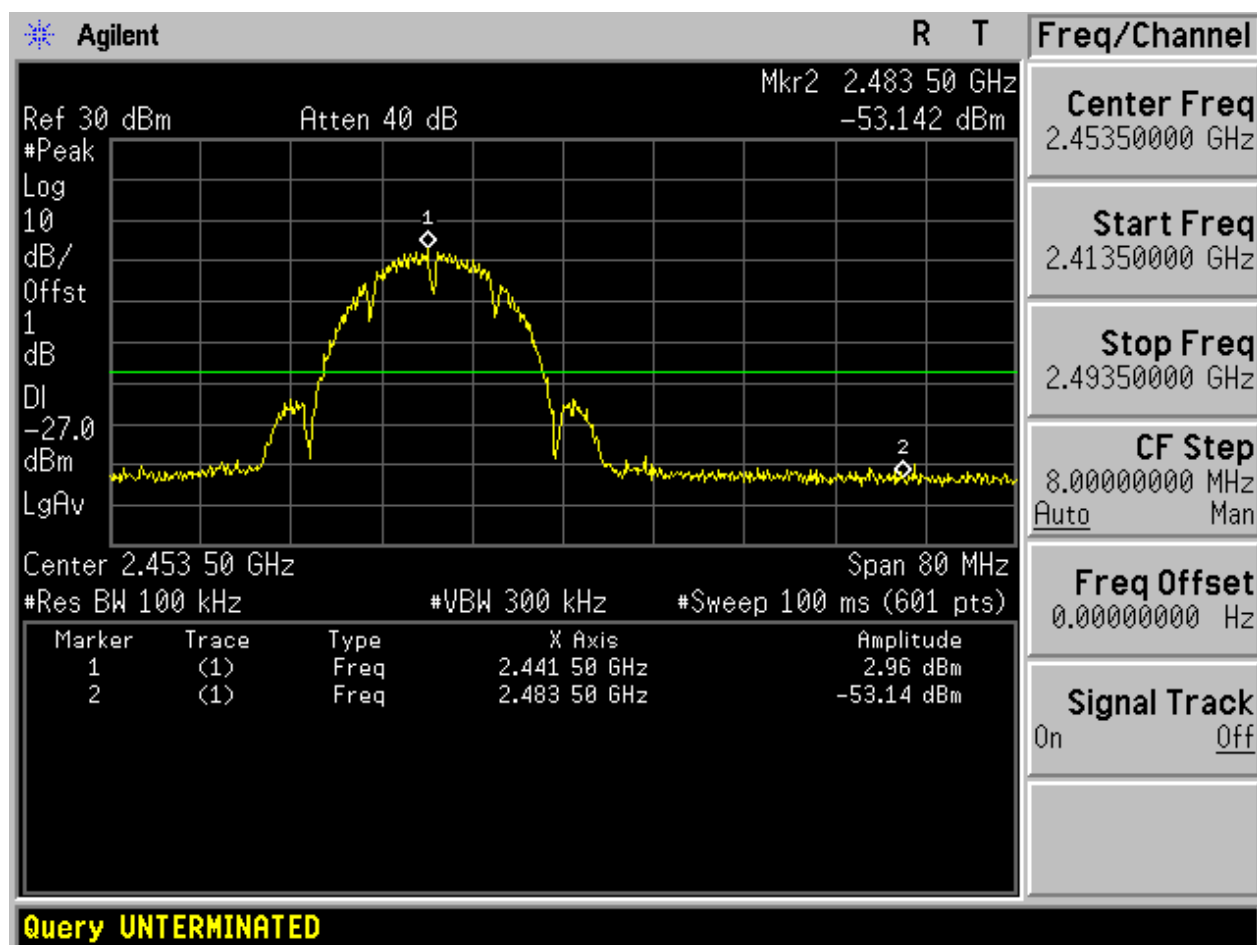


## 2.2 11B\_L@Ant 2



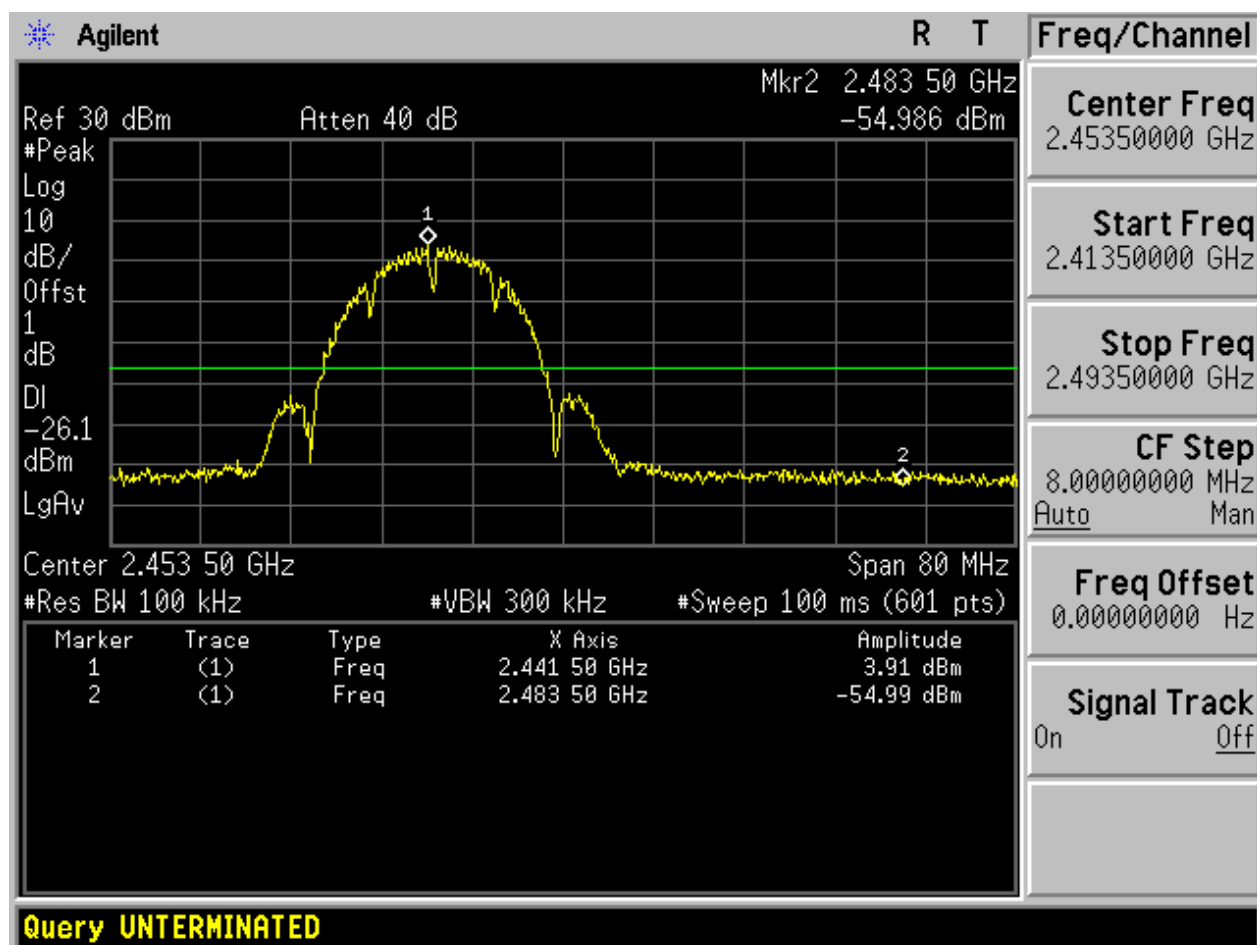


## 2.3 11B\_H@Ant 1



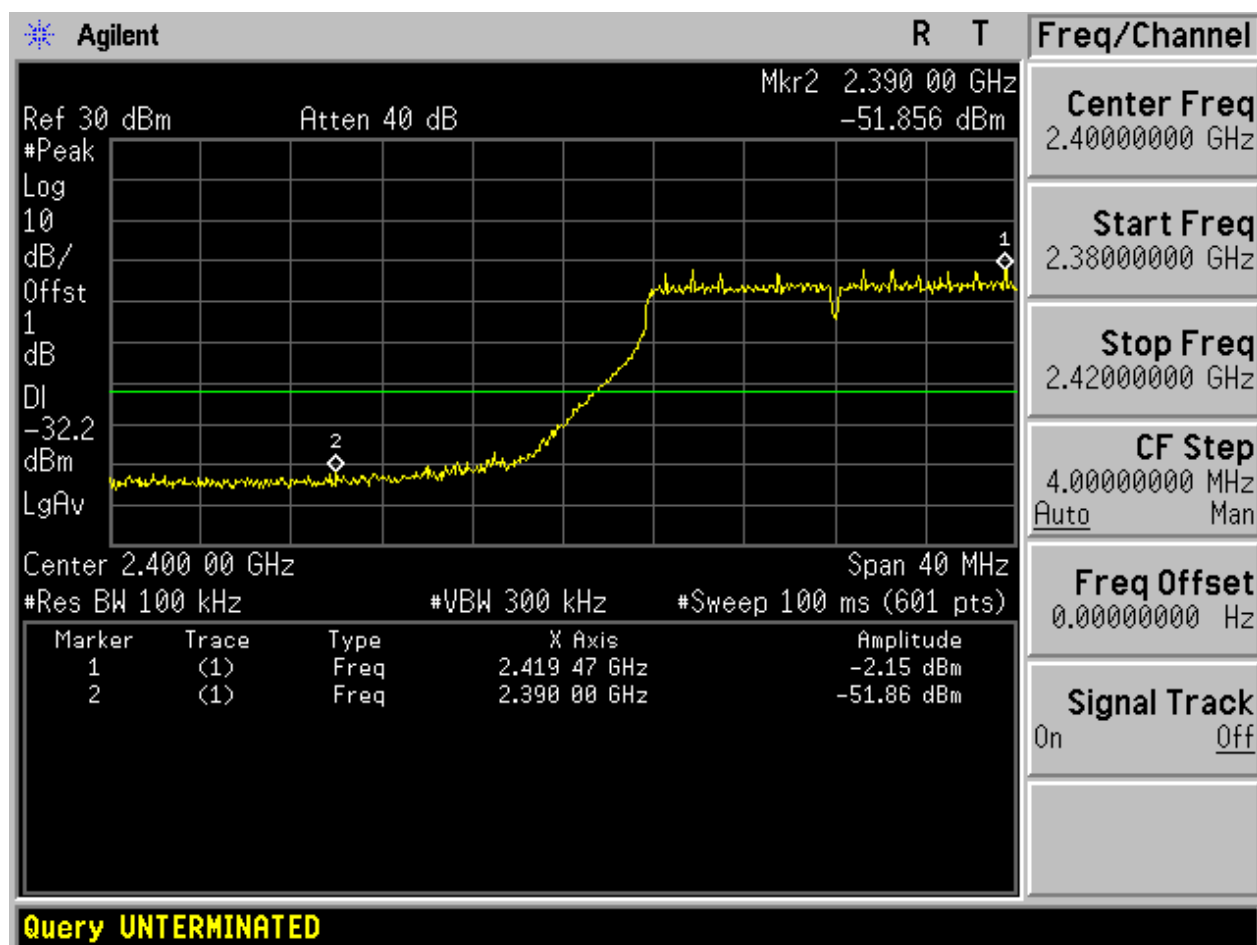


## 2.4 11B\_H@Ant 2



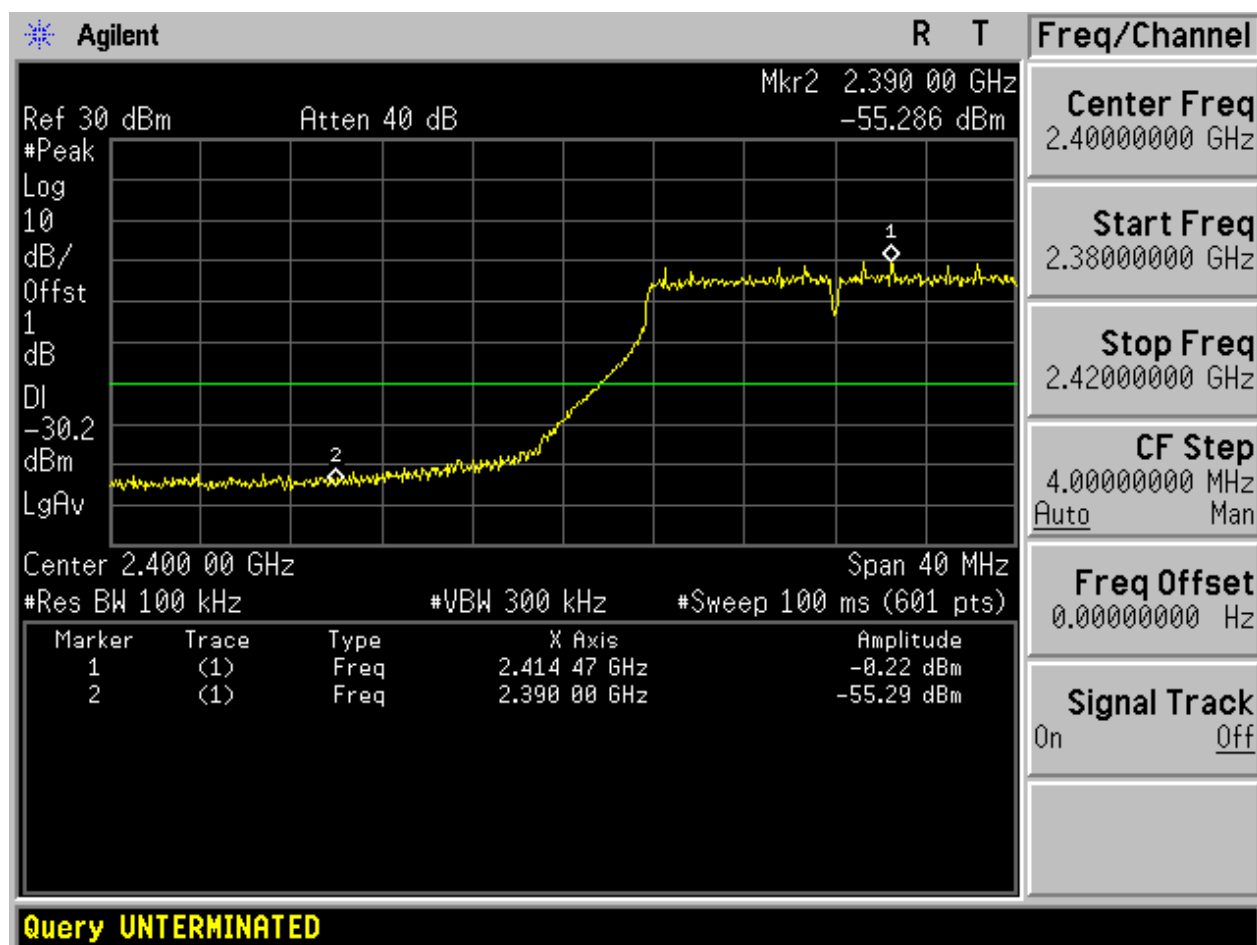


## 2.5 11G\_L@Ant 1



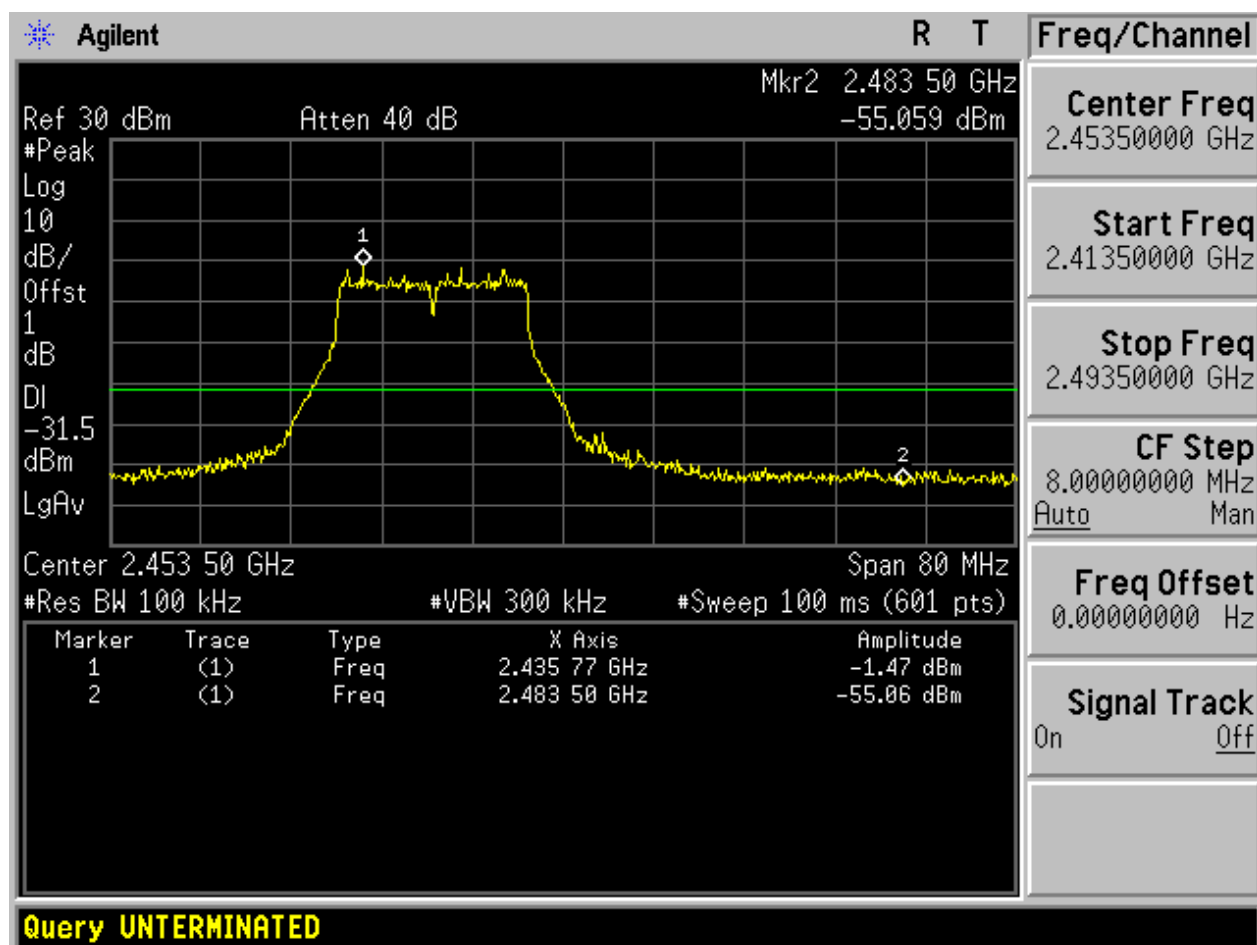


## 2.6 11G\_L@Ant 2



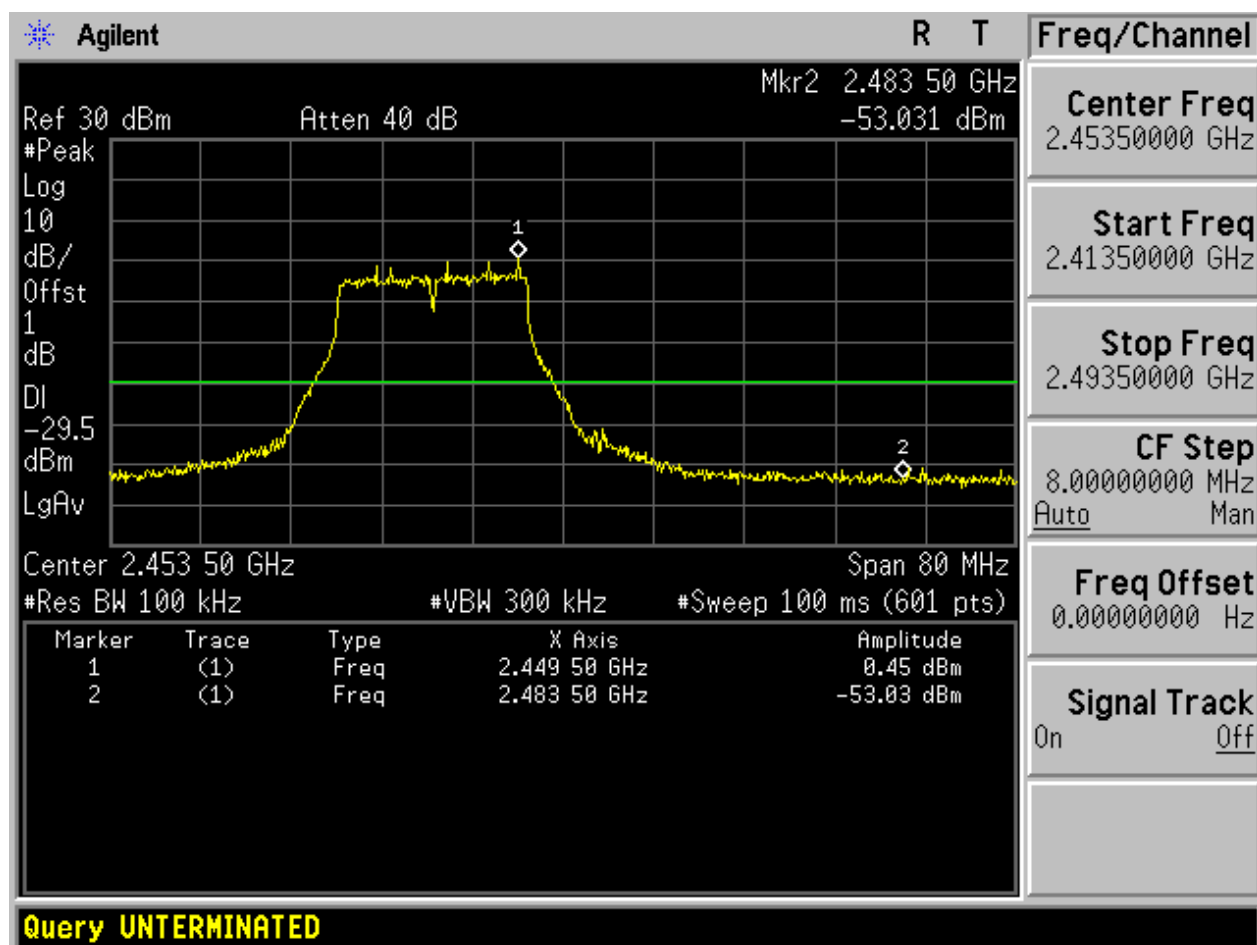


## 2.7 11G\_H@Ant 1



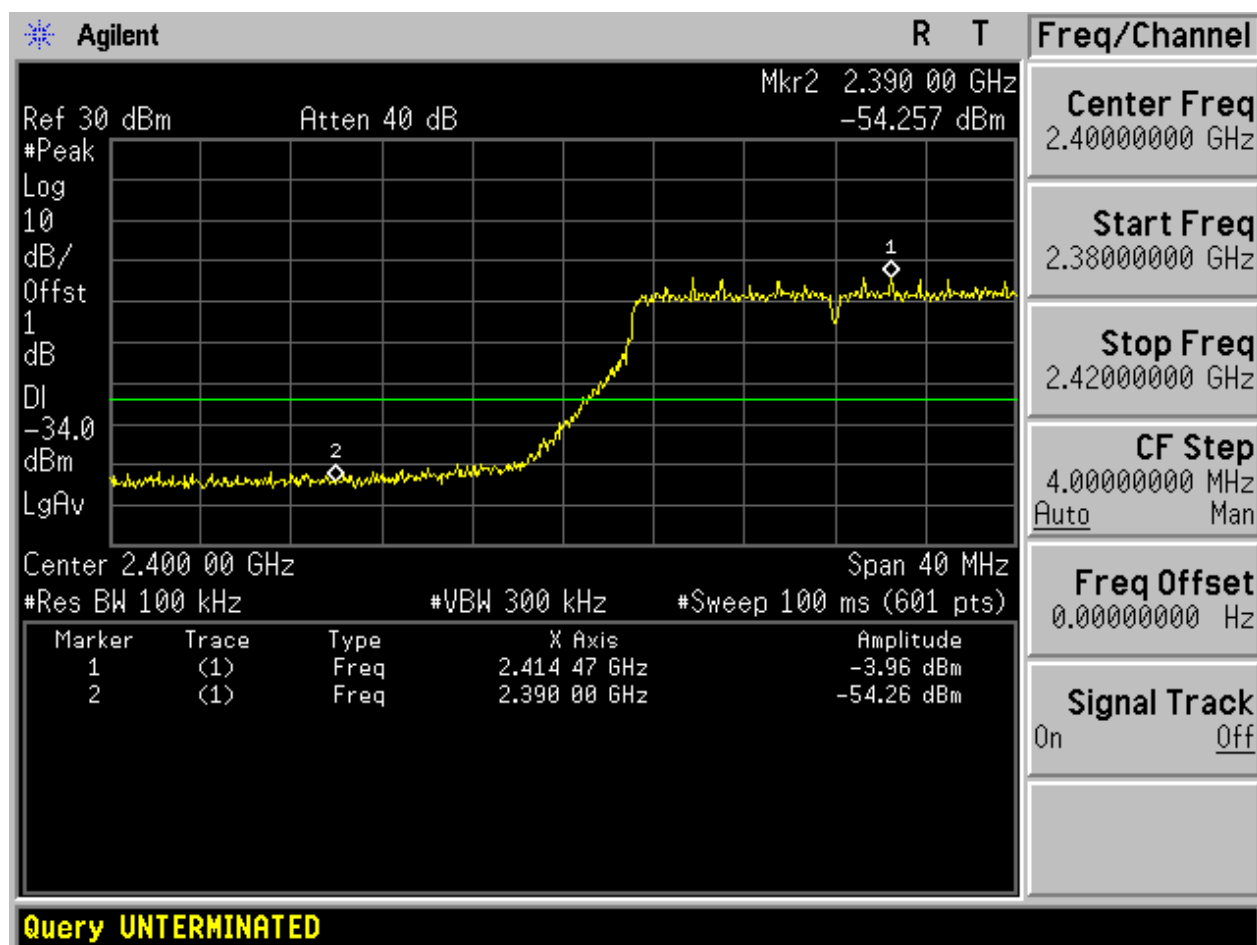


## 2.8 11G\_H@Ant 2



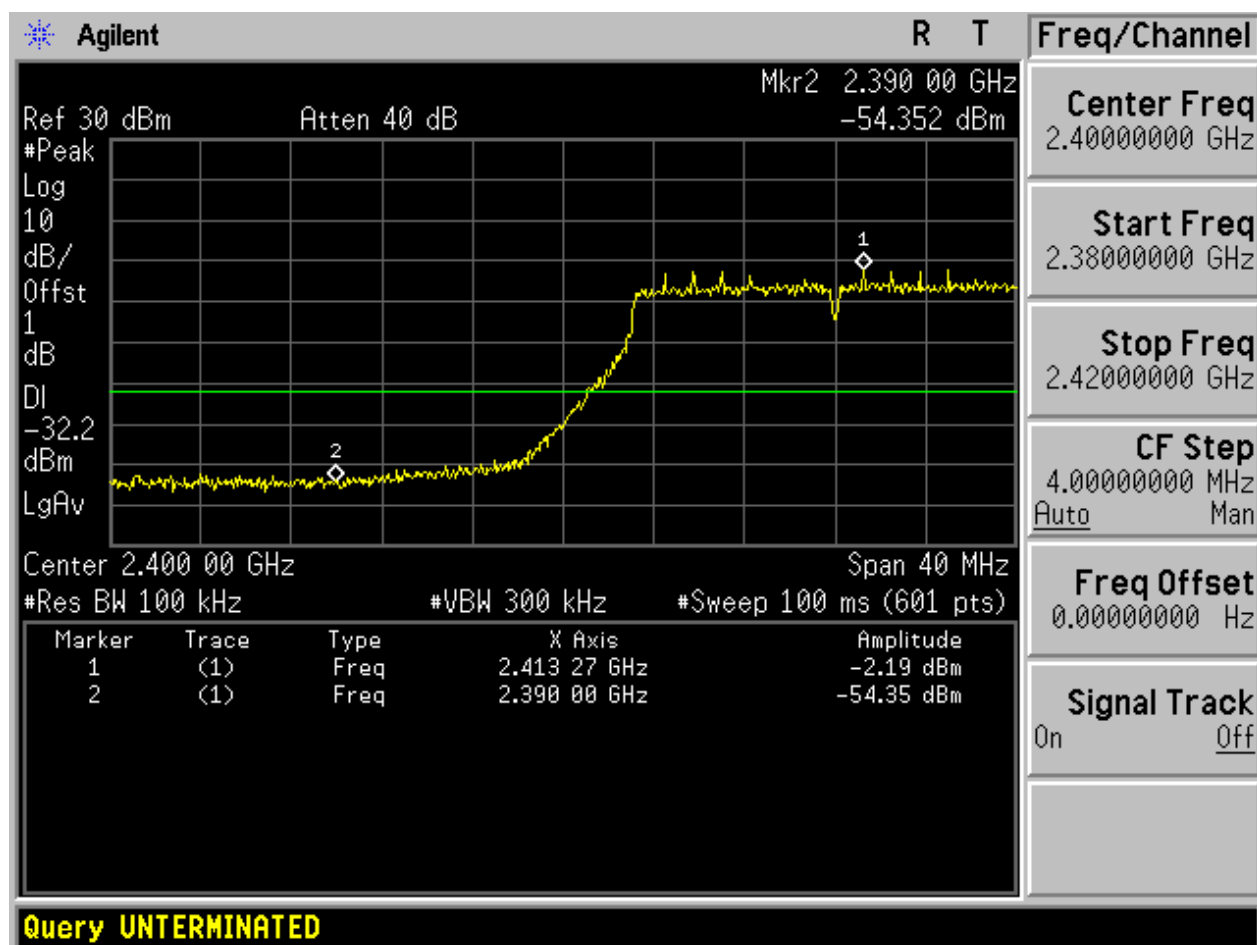


## 2.9 11N20\_L@Ant 1



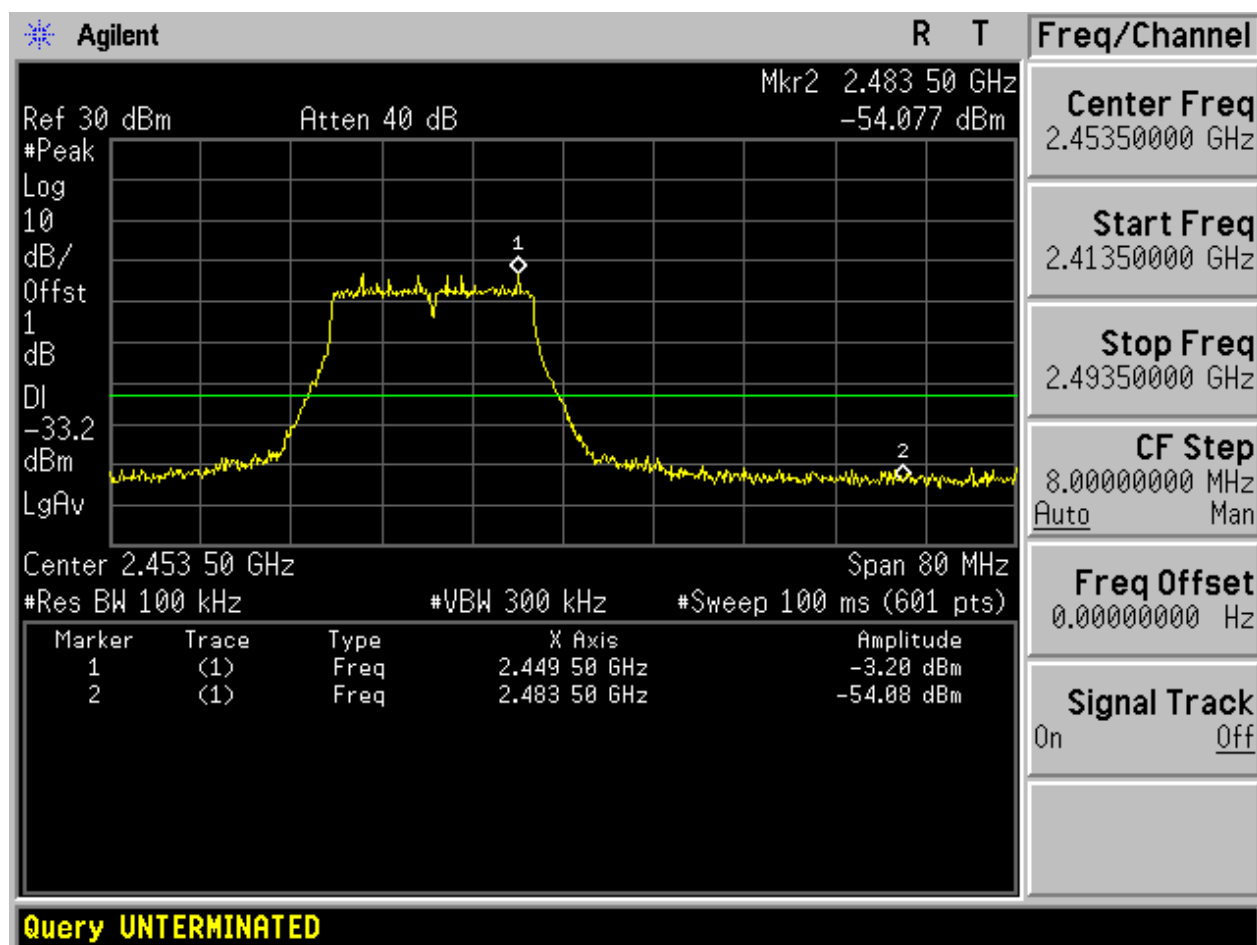


## 2.10 11N20\_L@Ant 2

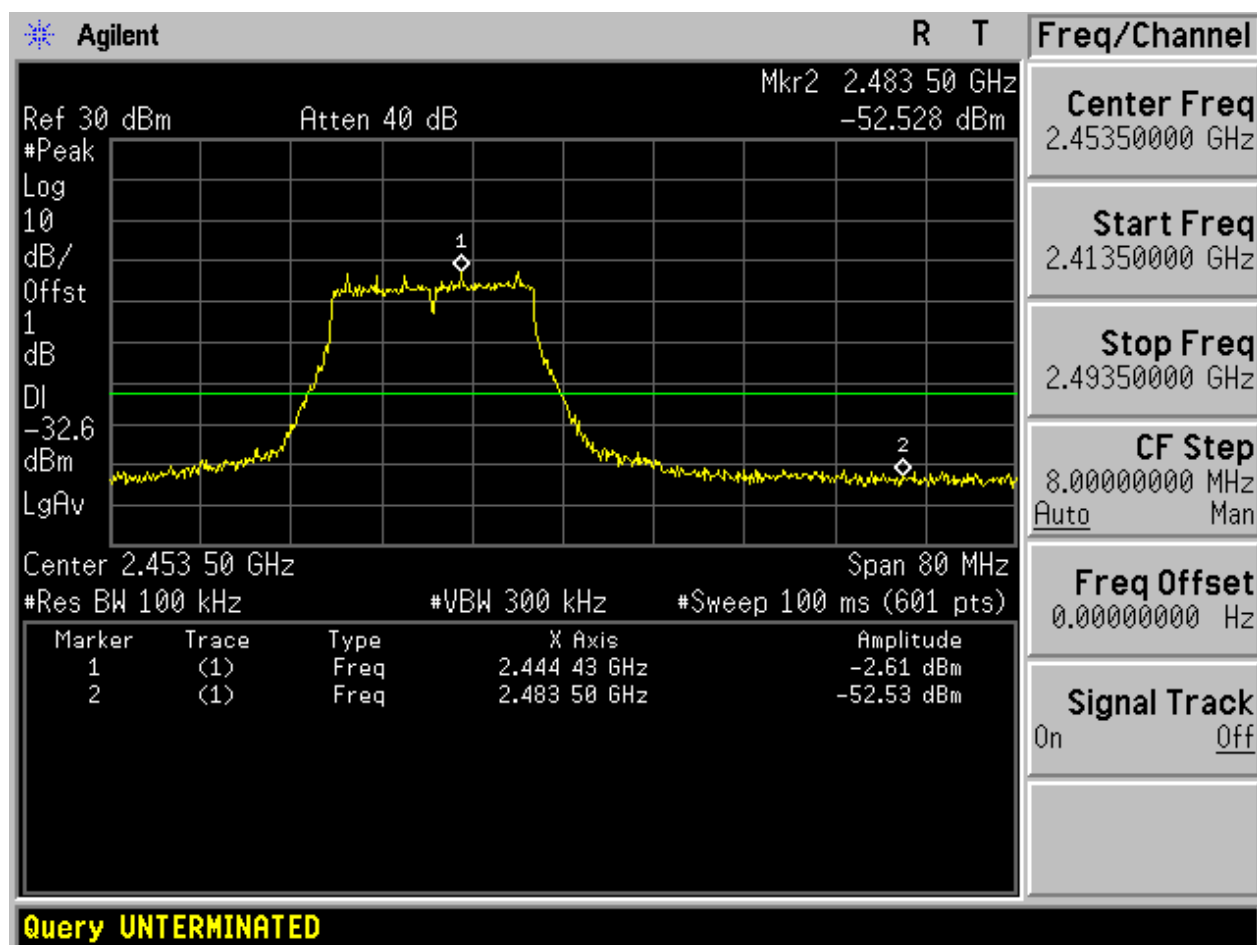




## 2.11 11N20\_H@Ant 1

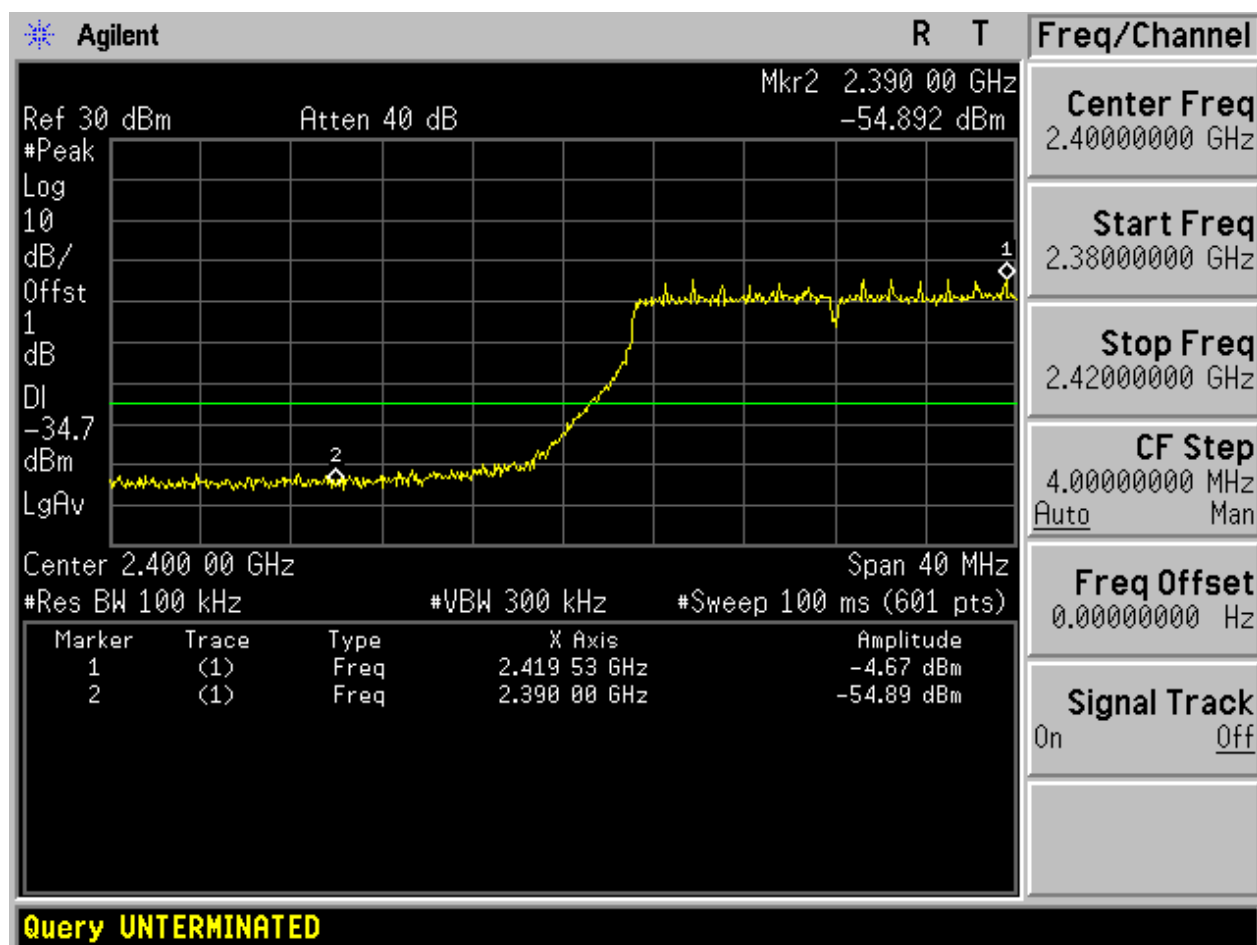


## 2.12 11N20\_H@Ant 2



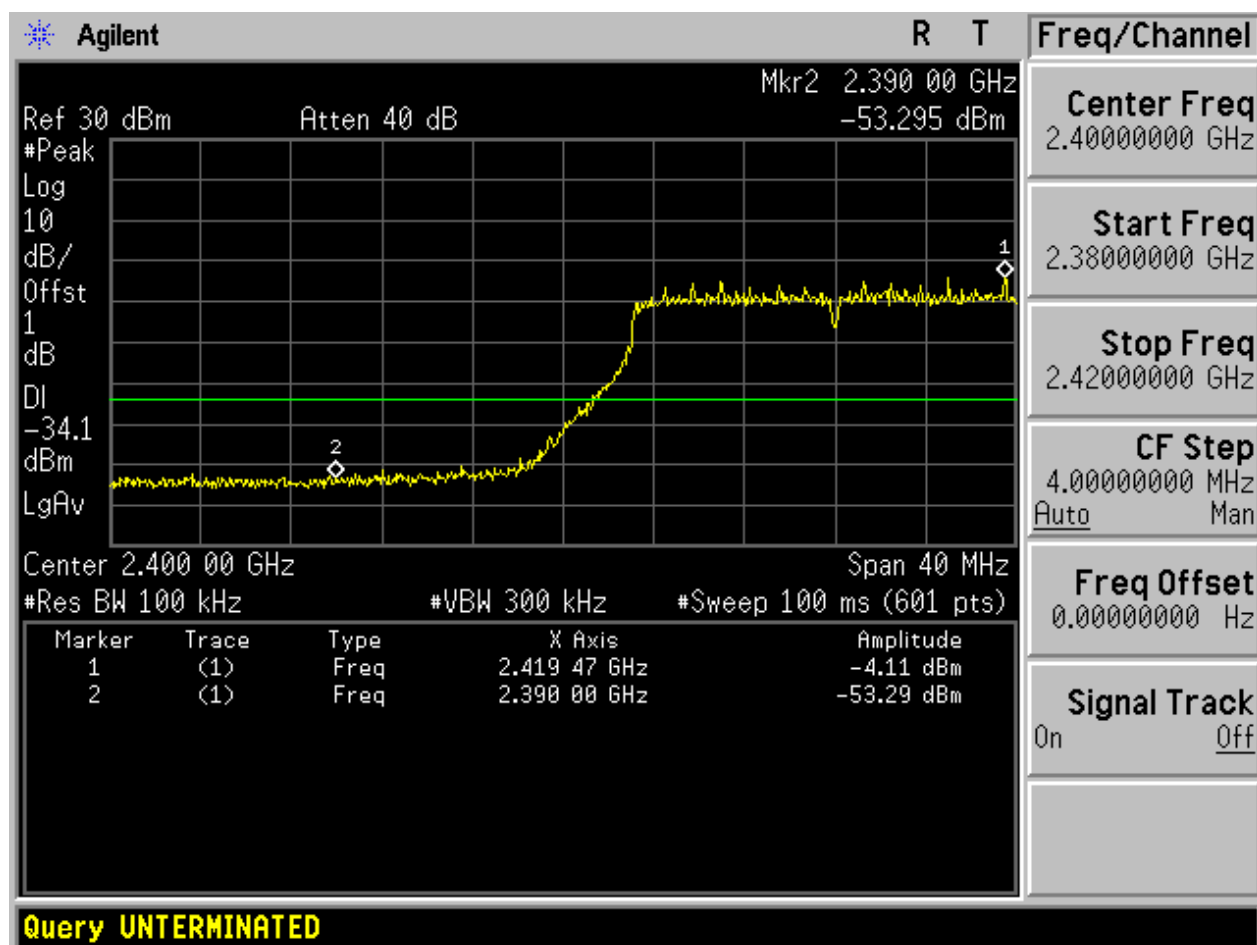


## 2.9 11N20m\_L@Ant 1



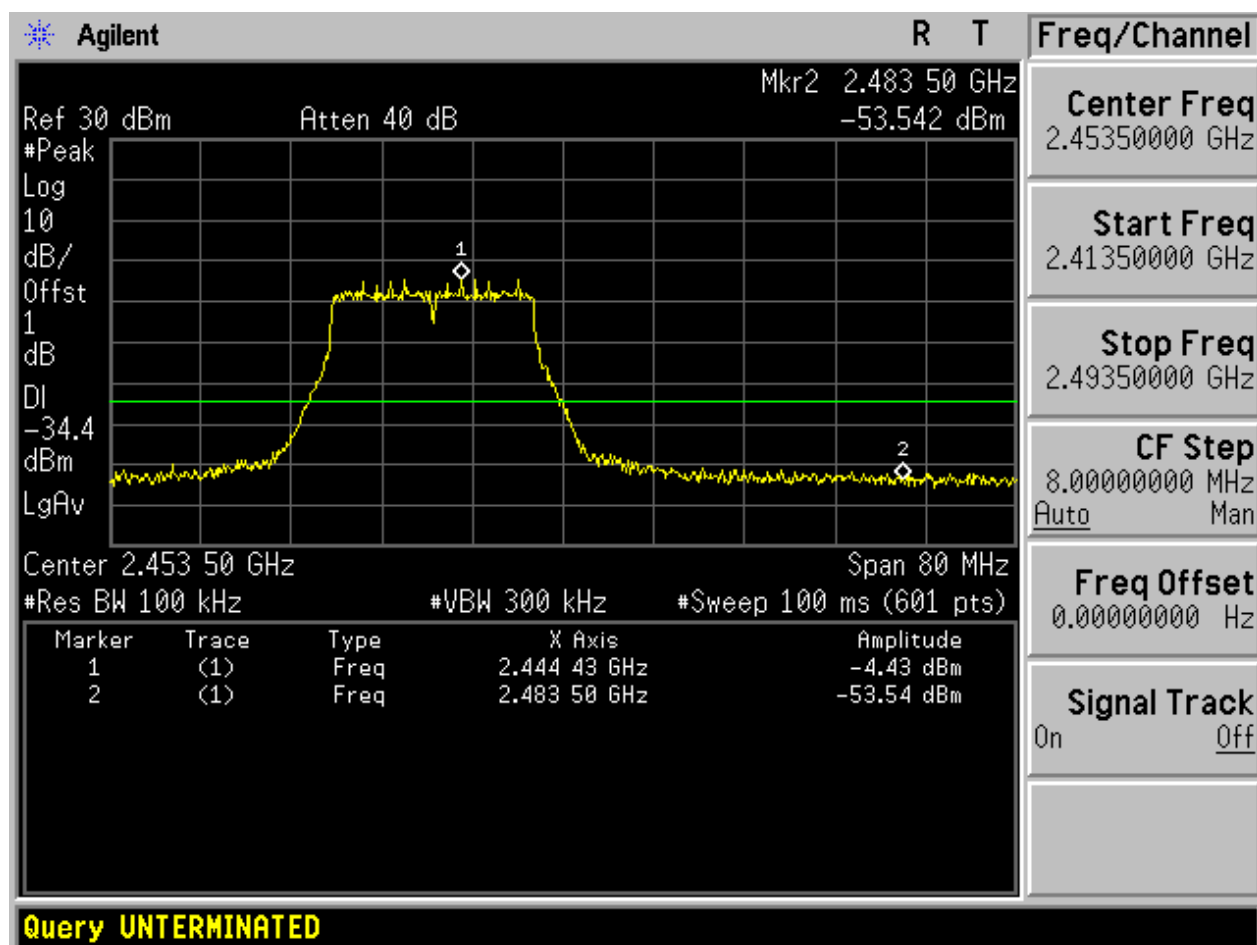


## 2.10 11N20m\_L@Ant 2



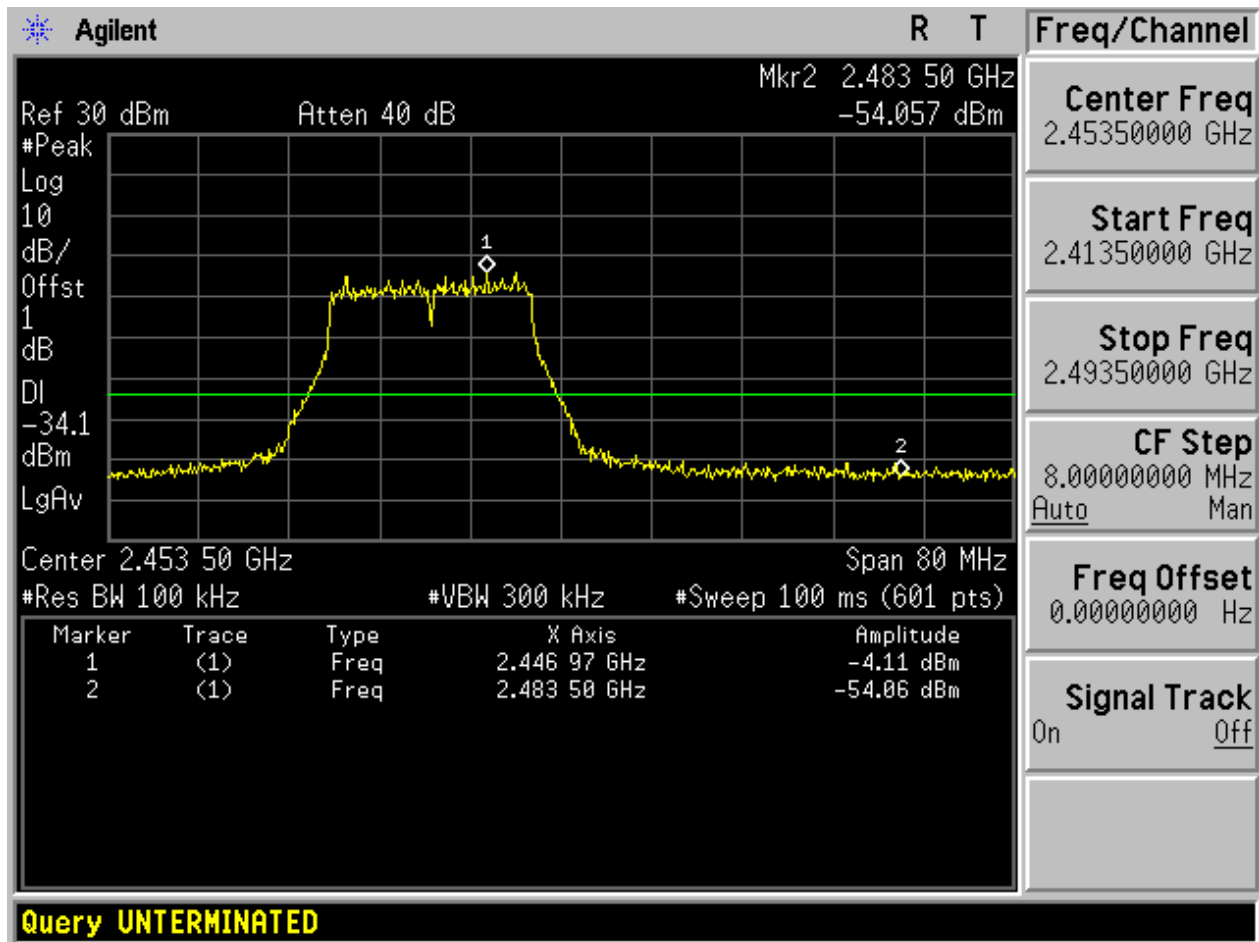


## 2.11 11N20m\_H@Ant 1



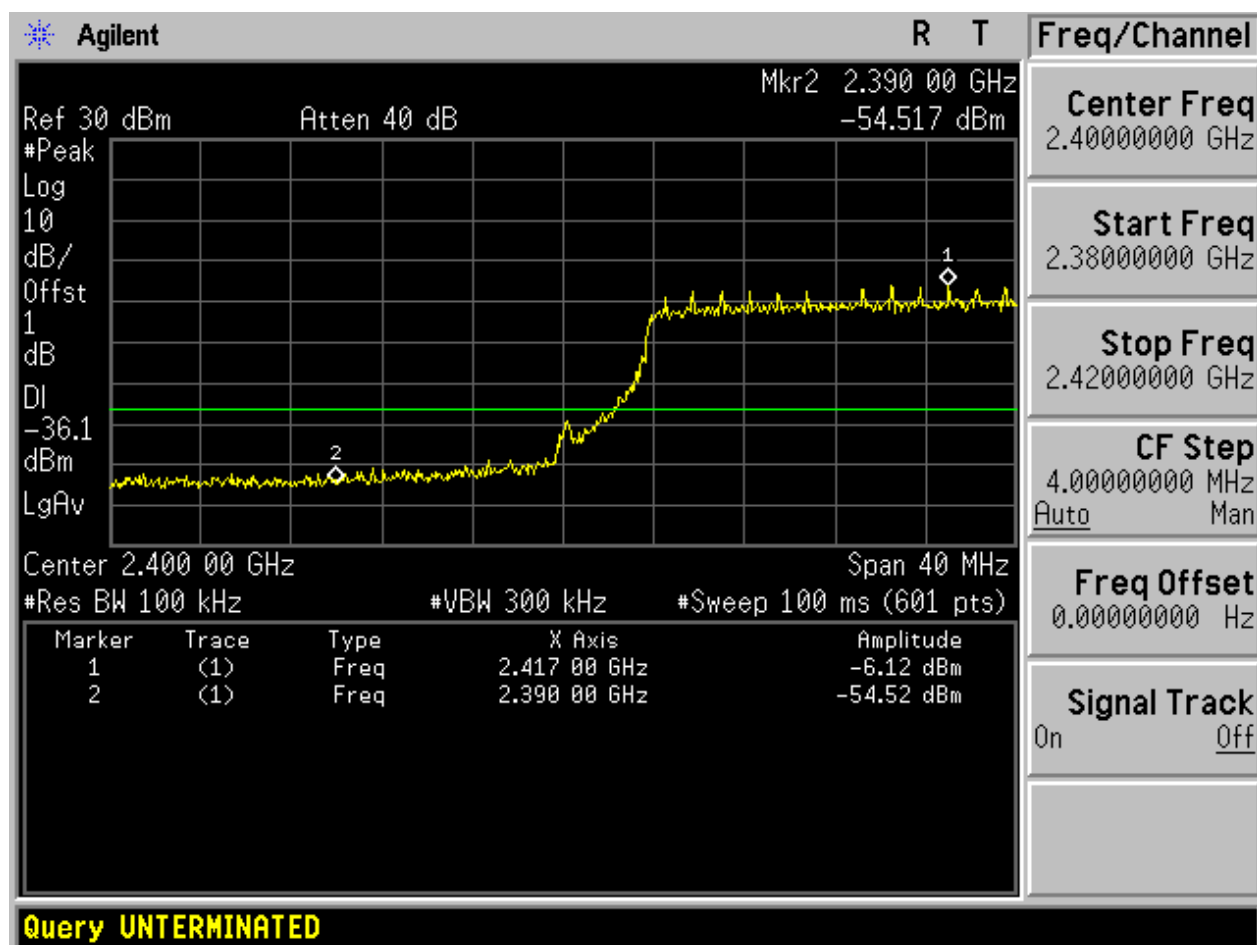


## 2.12 11N20m\_H@Ant 2

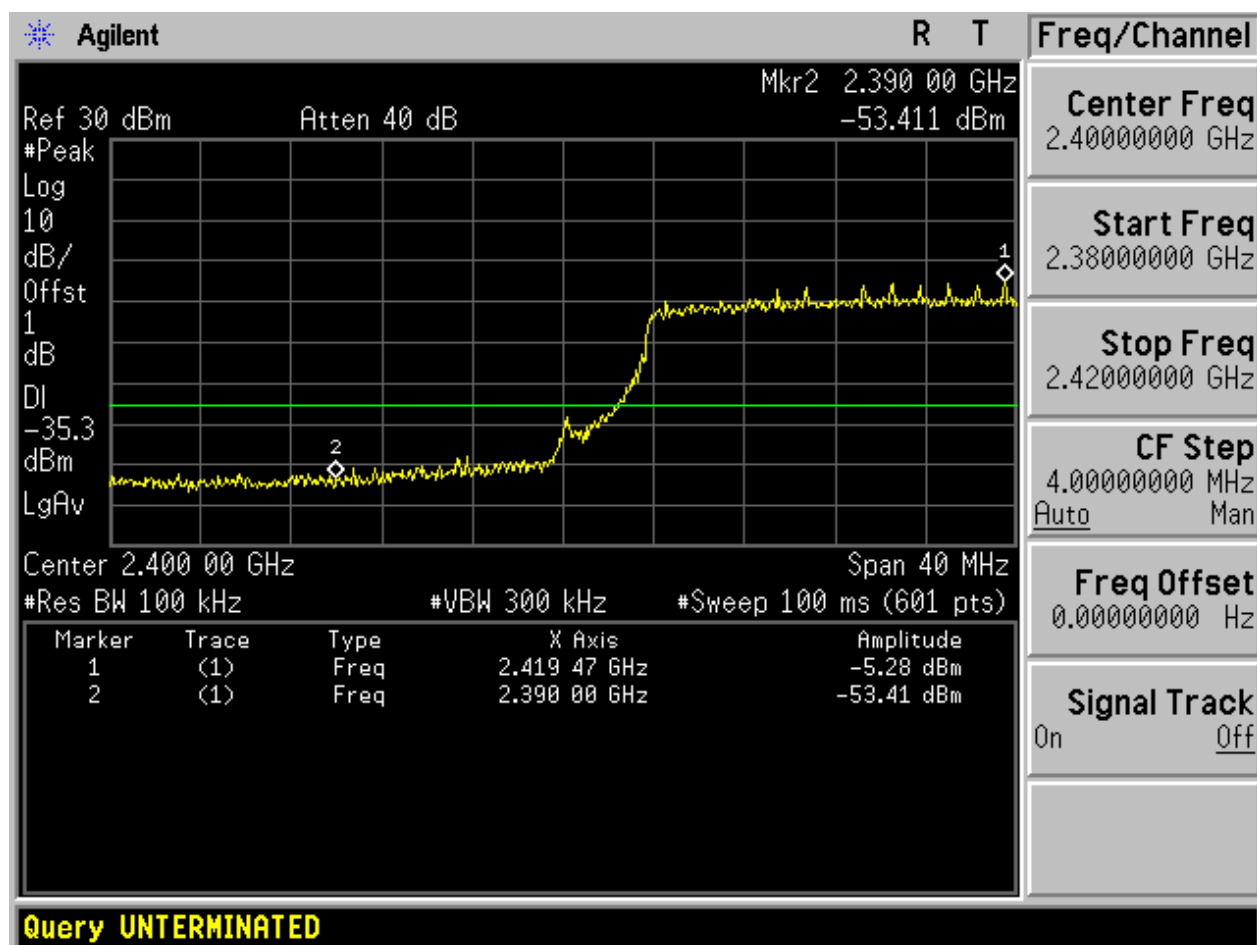




## 2.13 11N40\_L@Ant 1

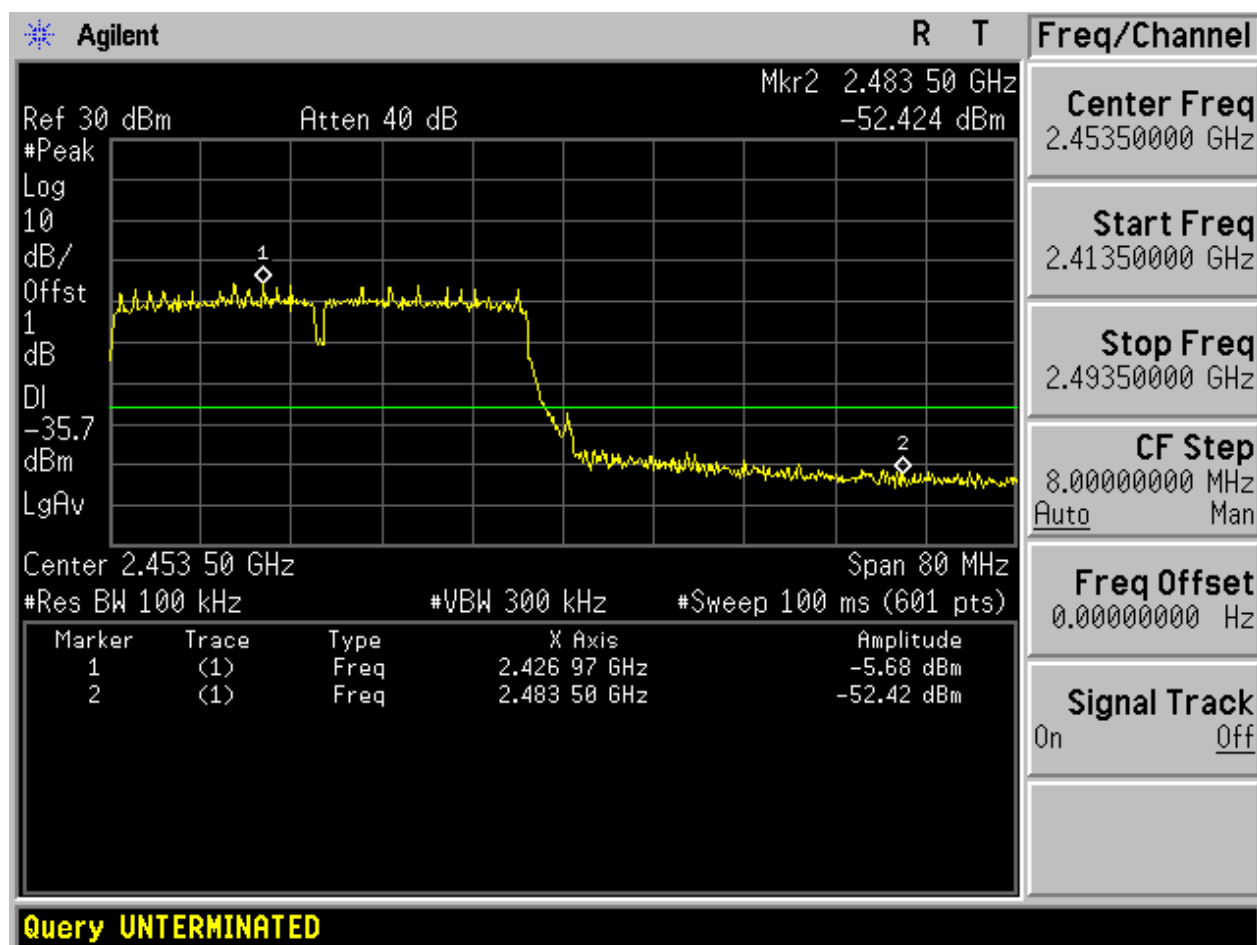


## 2.14 11N40\_L@Ant 2



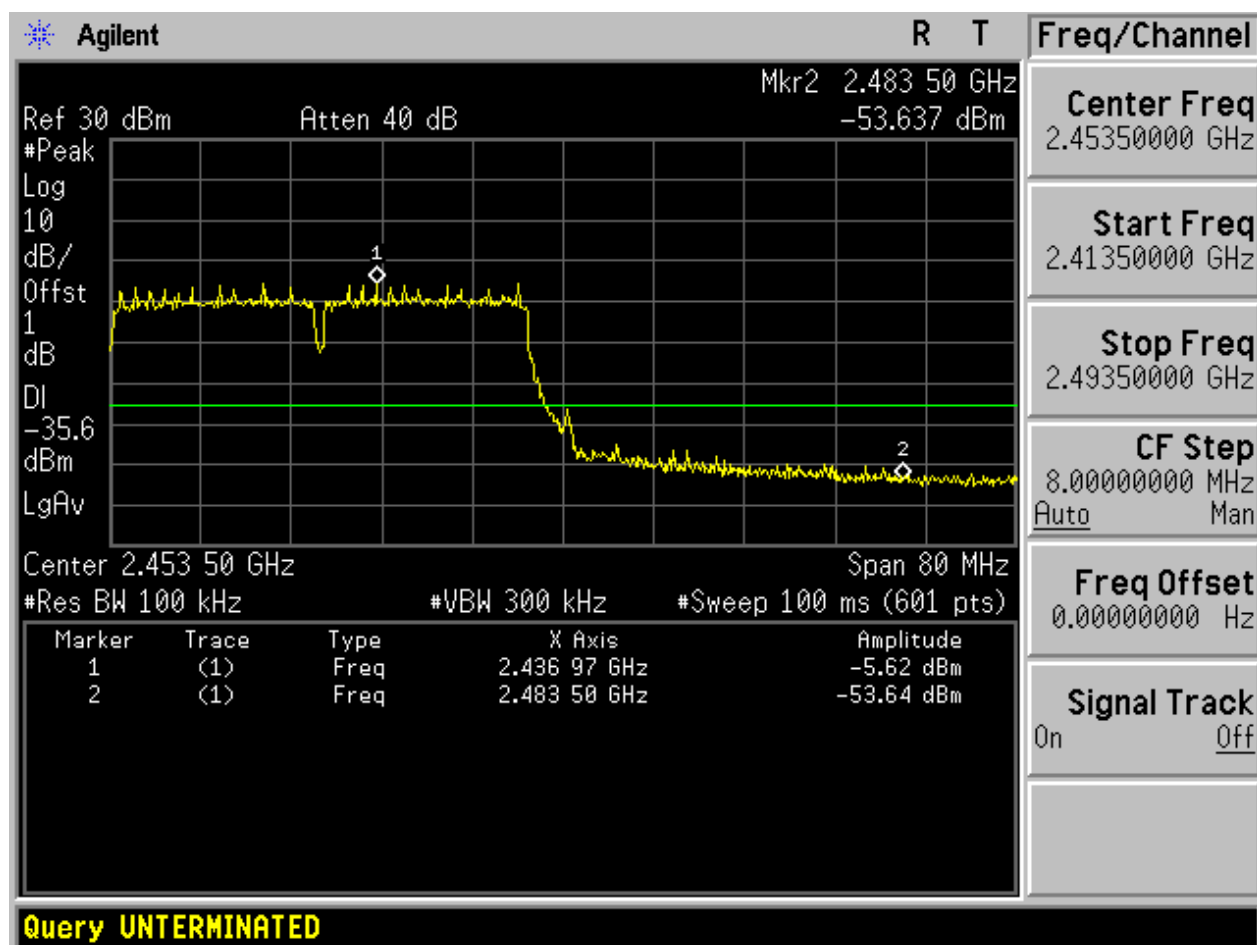


## 2.15 11N40\_H@Ant 1



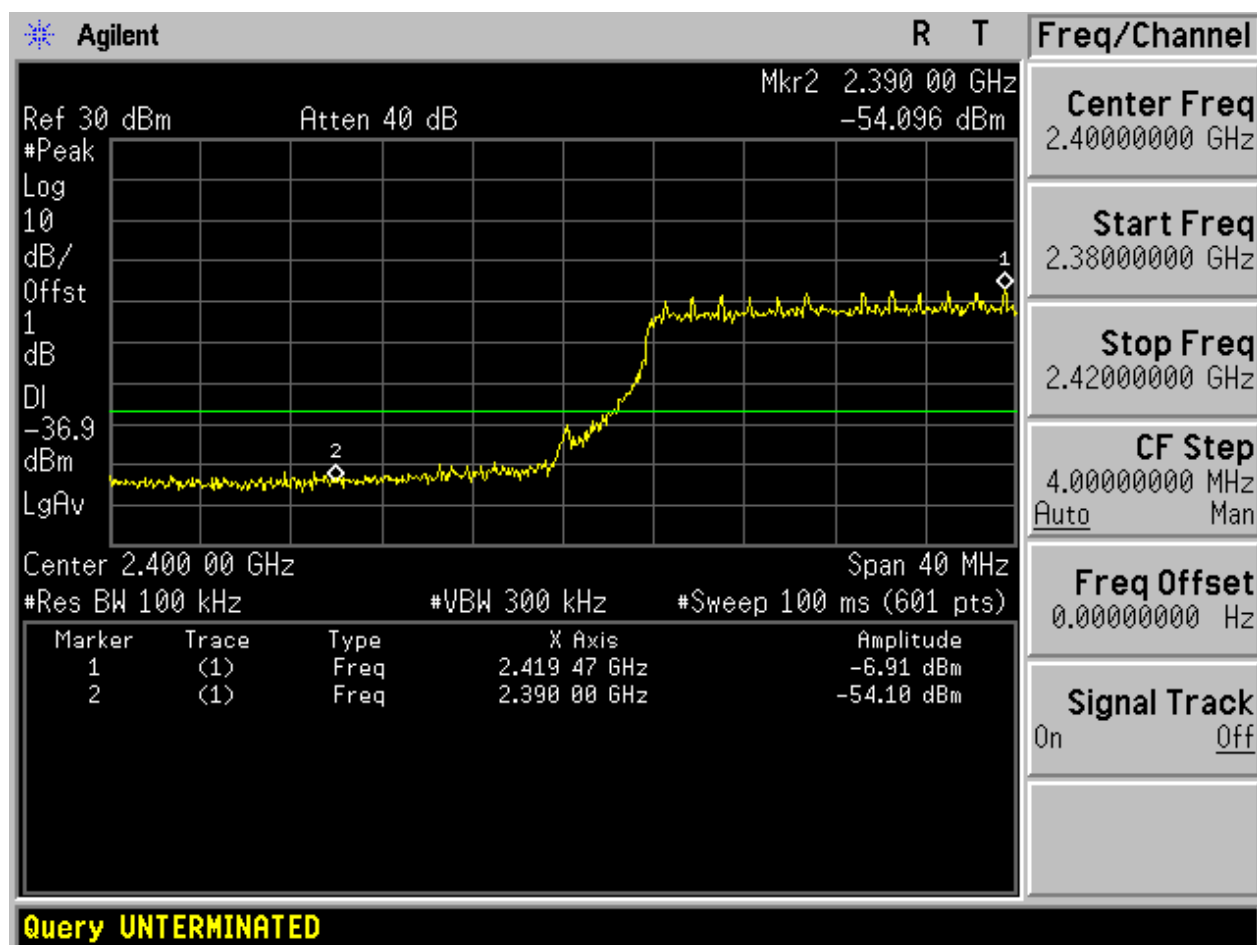


## 2.16 11N40\_H@Ant 2



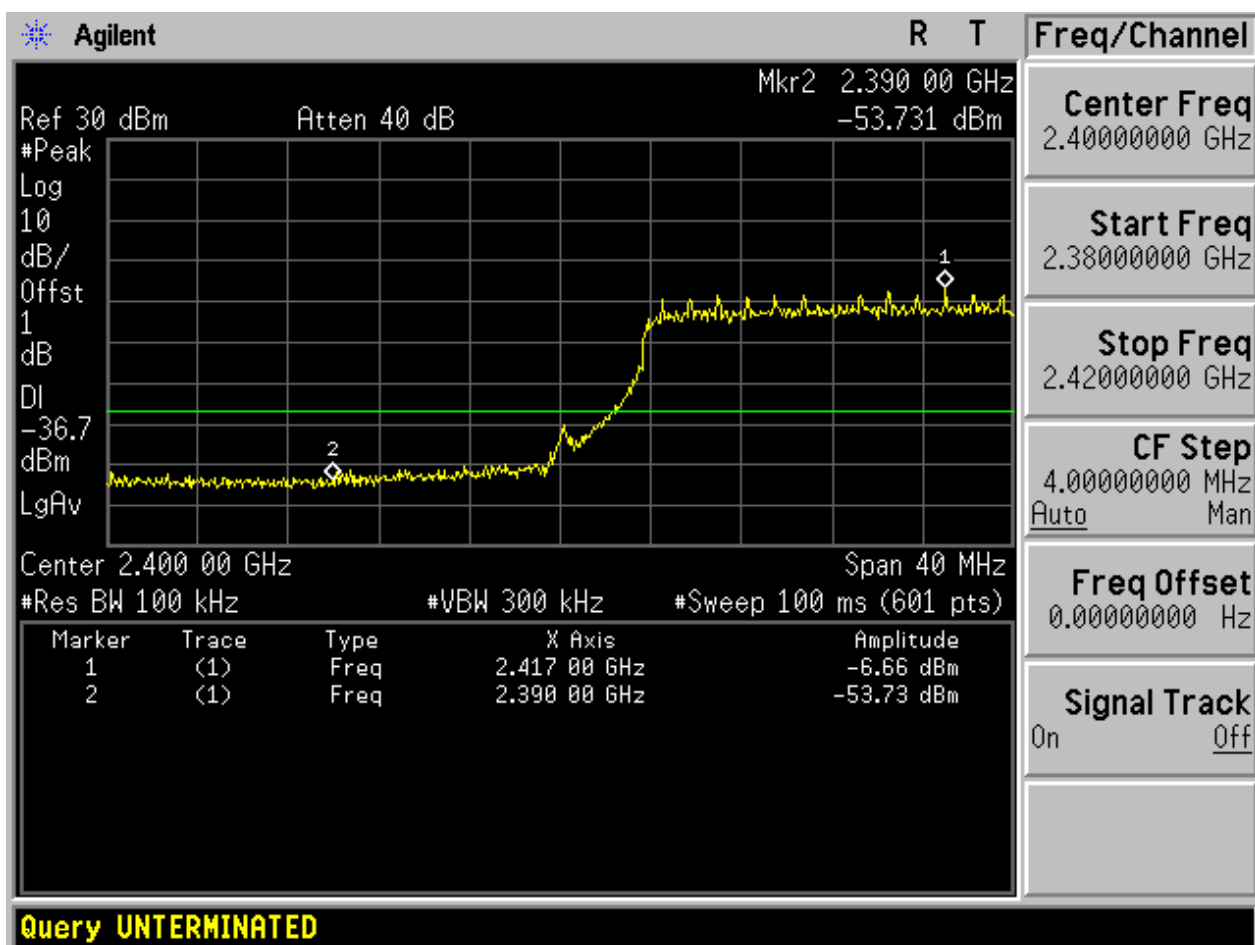


## 2.21 11N40m\_L@Ant 1



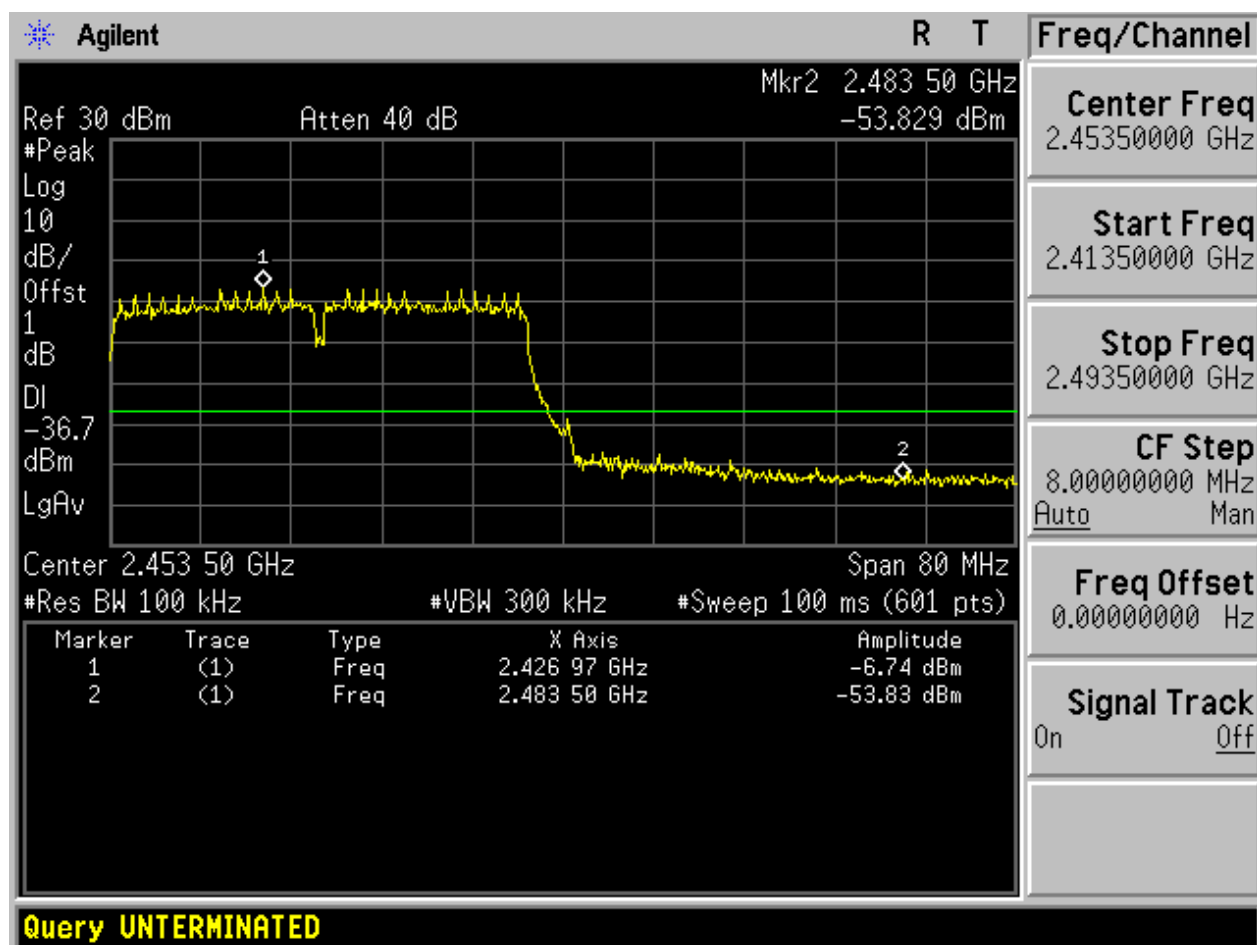


## 2.22 11N40m\_L@Ant 2



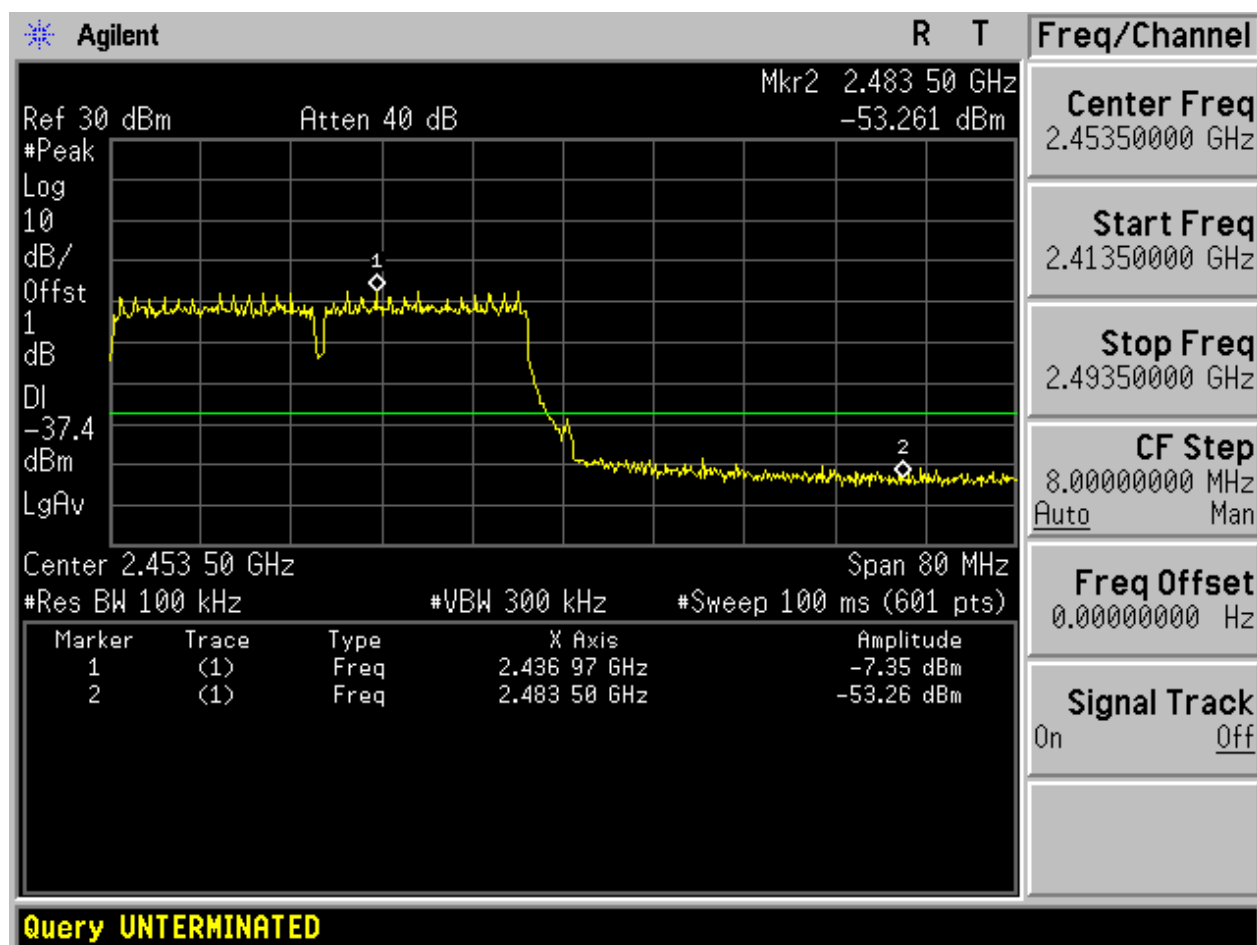


## 2.23 11N40m\_H@Ant 1





## 2.24 11N40m\_H@Ant 2





## Appendix F: 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 | 3.48      | <limit   | pass    |
| 11B       | L            | 2412           | Ant 2 | 3.57      | <limit   | pass    |
| 11B       | M            | 2427           | Ant 1 | 3.97      | <limit   | pass    |
| 11B       | M            | 2427           | Ant 2 | 3.8       | <limit   | pass    |
| 11B       | H            | 2442           | Ant 1 | 3.26      | <limit   | pass    |
| 11B       | H            | 2442           | Ant 2 | 4.23      | <limit   | pass    |
| 11G       | L            | 2412           | Ant 1 | -1.38     | <limit   | pass    |
| 11G       | L            | 2412           | Ant 2 | 0.34      | <limit   | pass    |
| 11G       | M            | 2427           | Ant 1 | -0.82     | <limit   | pass    |
| 11G       | M            | 2427           | Ant 2 | 0.19      | <limit   | pass    |
| 11G       | H            | 2442           | Ant 1 | -1.02     | <limit   | pass    |
| 11G       | H            | 2442           | Ant 2 | 0.59      | <limit   | pass    |
| 11N20     | L            | 2412           | Ant 1 | -3.34     | <limit   | pass    |
| 11N20     | L            | 2412           | Ant 2 | -1.36     | <limit   | pass    |
| 11N20     | M            | 2427           | Ant 1 | -2.66     | <limit   | pass    |
| 11N20     | M            | 2427           | Ant 2 | -1.72     | <limit   | pass    |
| 11N20     | H            | 2442           | Ant 1 | -2.86     | <limit   | pass    |

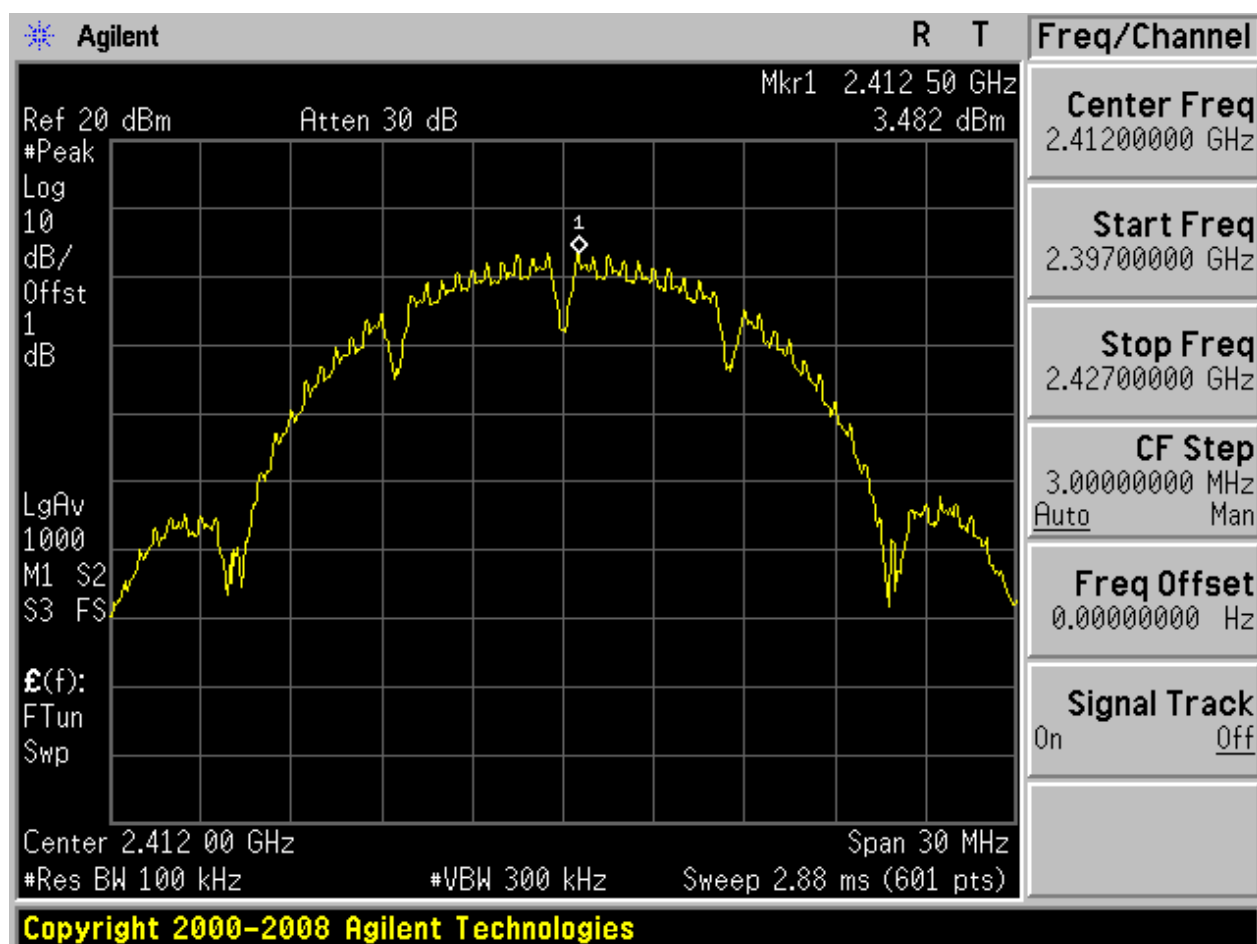
| Test Mode | Test Channel | Frequency[MHz] | Ant   | Pref[dBm] | Puw[dBm] | Verdict |
|-----------|--------------|----------------|-------|-----------|----------|---------|
| 11N20     | H            | 2442           | Ant 2 | -1.6      | <limit   | pass    |
| 11N20m    | L            | 2412           | Ant 1 | -3.82     | <limit   | pass    |
| 11N20m    | L            | 2412           | Ant 2 | -3.87     | <limit   | pass    |
| 11N20m    | M            | 2427           | Ant 1 | -3.23     | <limit   | pass    |
| 11N20m    | M            | 2427           | Ant 2 | -3.95     | <limit   | pass    |
| 11N20m    | H            | 2442           | Ant 1 | -3.57     | <limit   | pass    |
| 11N20m    | H            | 2442           | Ant 2 | -3.45     | <limit   | pass    |
| 11N40     | L            | 2422           | Ant 1 | -5.5      | <limit   | pass    |
| 11N40     | L            | 2422           | Ant 2 | -5.21     | <limit   | pass    |
| 11N40     | M            | 2427           | Ant 1 | -5.39     | <limit   | pass    |
| 11N40     | M            | 2427           | Ant 2 | -5.14     | <limit   | pass    |
| 11N40     | H            | 2432           | Ant 1 | -5.3      | <limit   | pass    |
| 11N40     | H            | 2432           | Ant 2 | -5.1      | <limit   | pass    |
| 11N40m    | L            | 2422           | Ant 1 | -6.34     | <limit   | pass    |
| 11N40m    | L            | 2422           | Ant 2 | -6.62     | <limit   | pass    |
| 11N40m    | M            | 2427           | Ant 1 | -6.5      | <limit   | pass    |
| 11N40m    | M            | 2427           | Ant 2 | -6.52     | <limit   | pass    |
| 11N40m    | H            | 2432           | Ant 1 | -6.31     | <limit   | pass    |
| 11N40m    | H            | 2432           | Ant 2 | -6.61     | <limit   | pass    |



## Part II - Test Plots

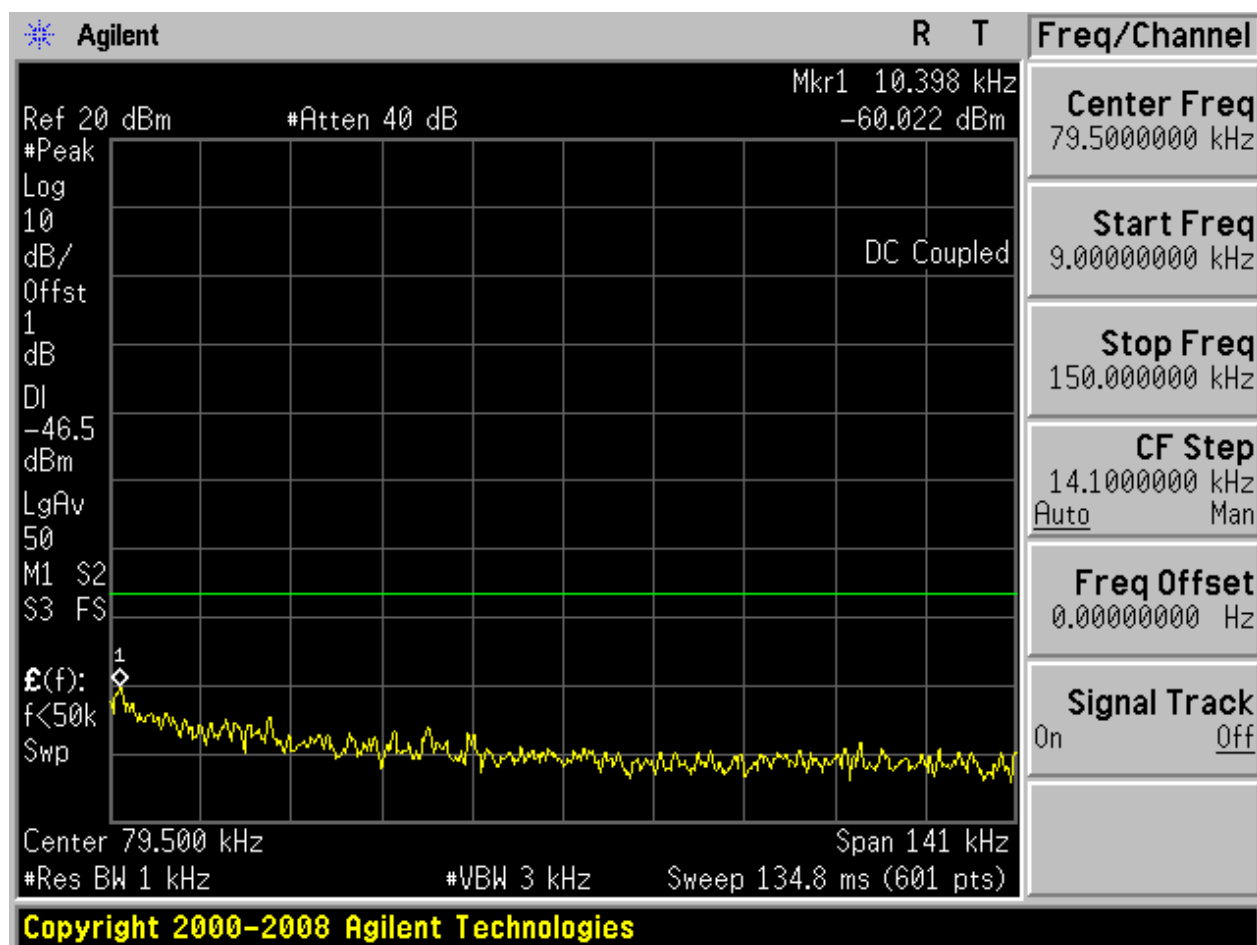
## 2.1 11B\_L@Ant 1

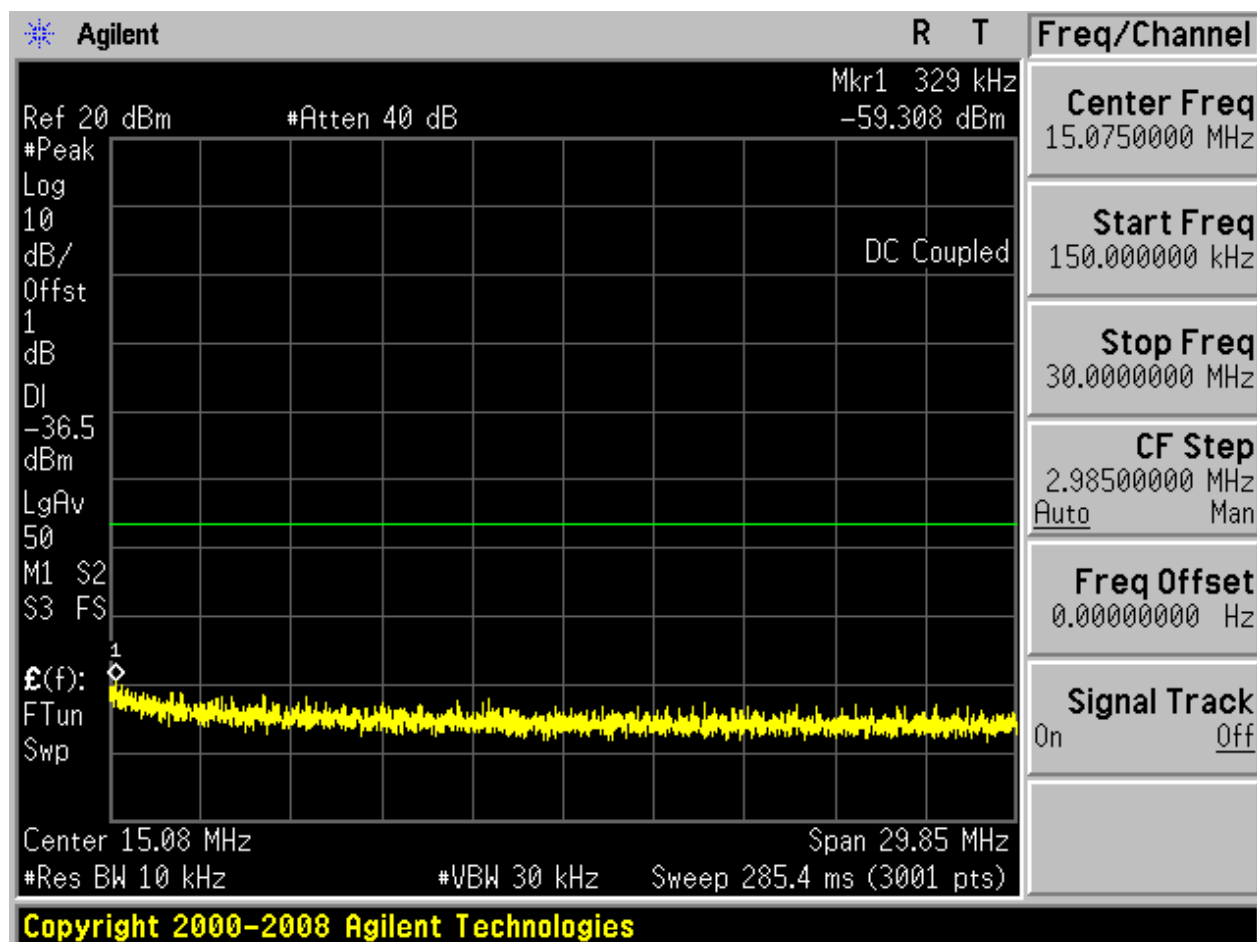
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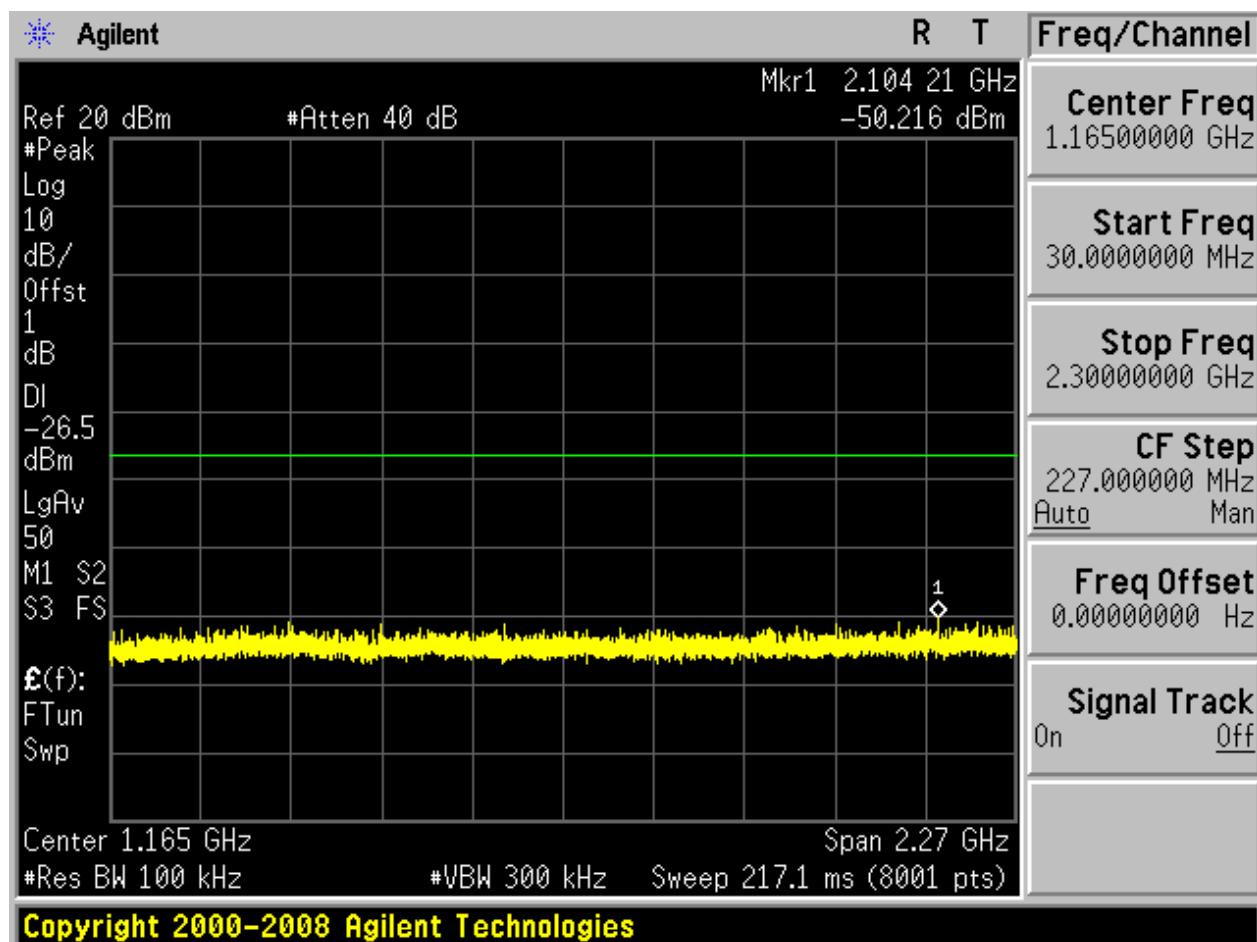


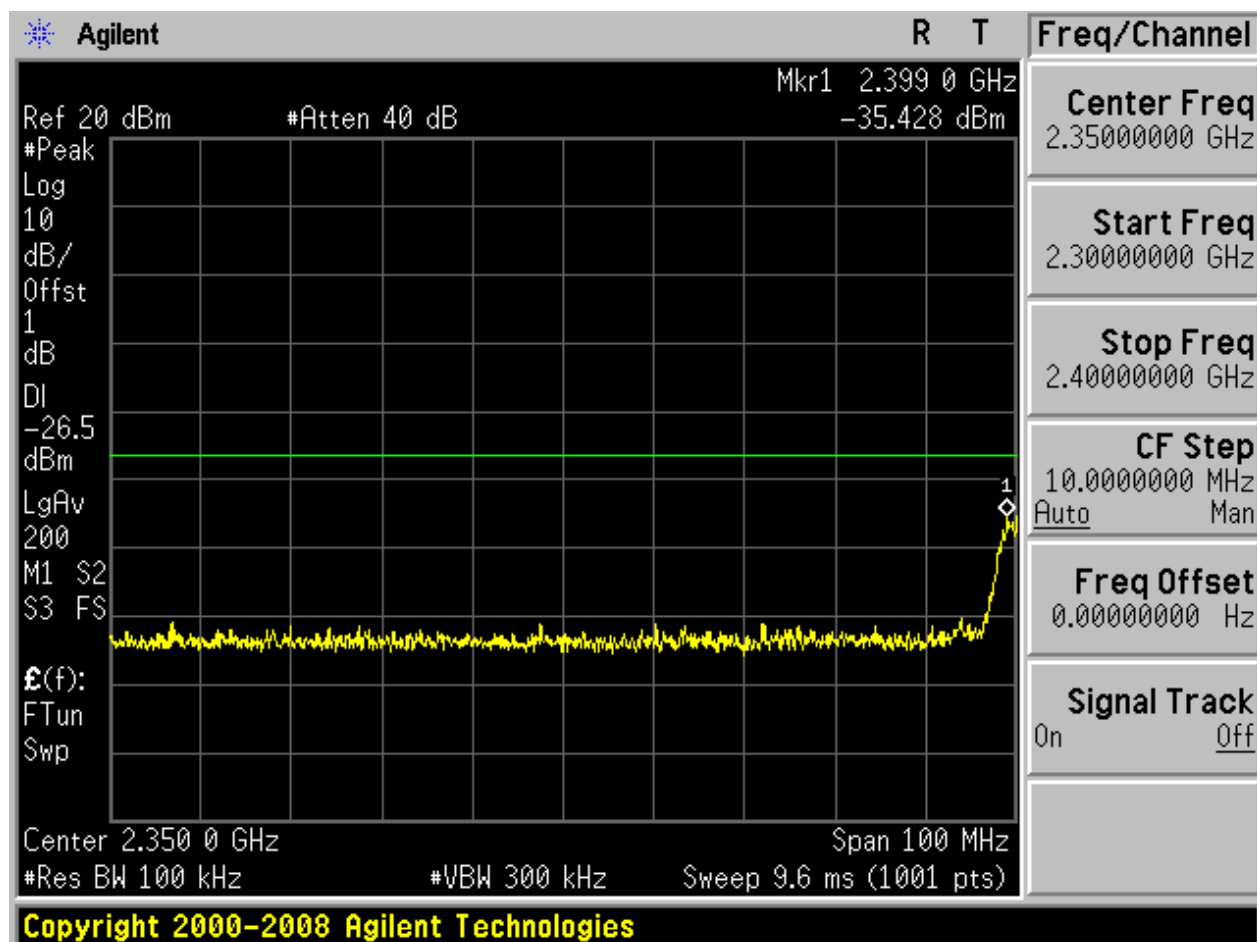


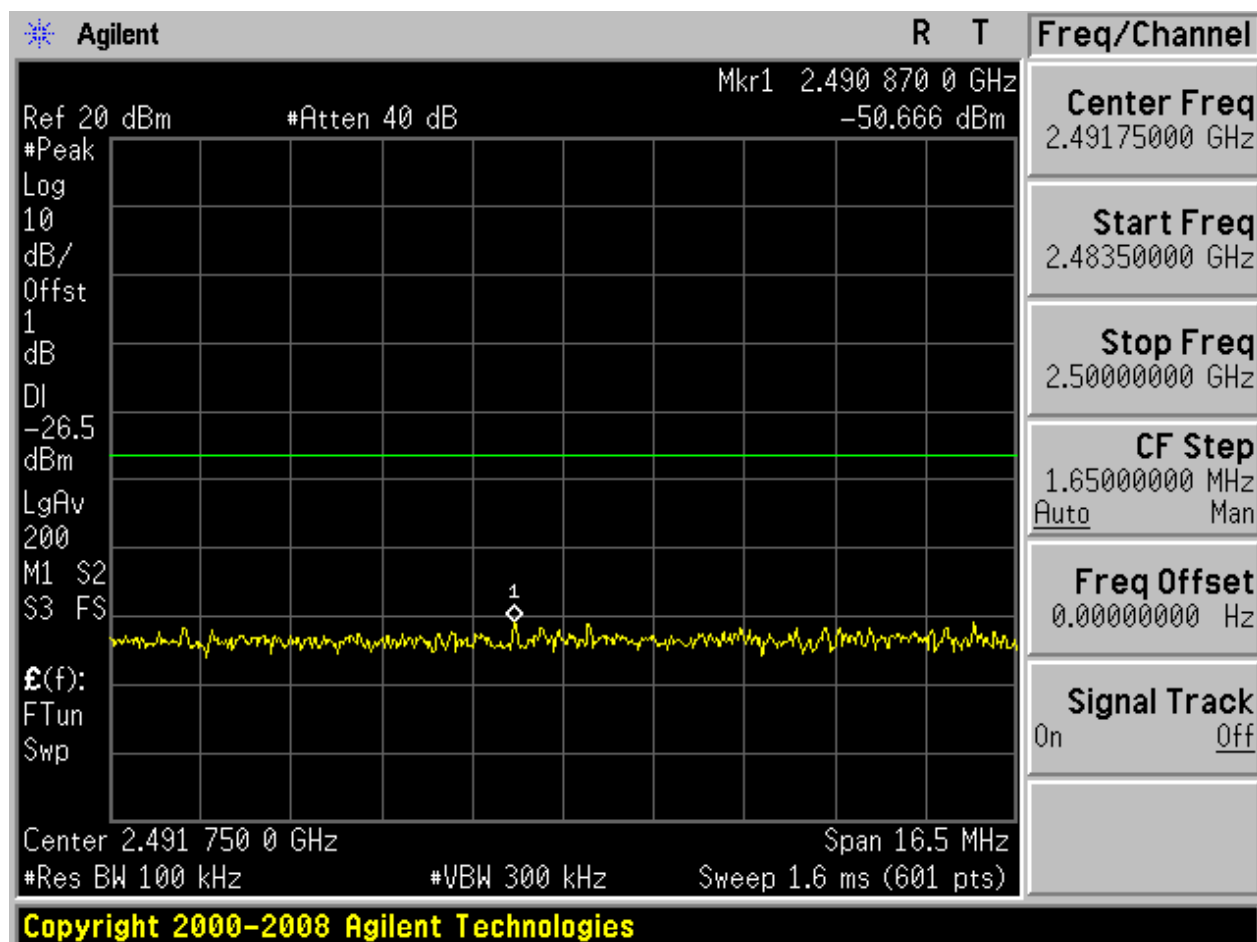
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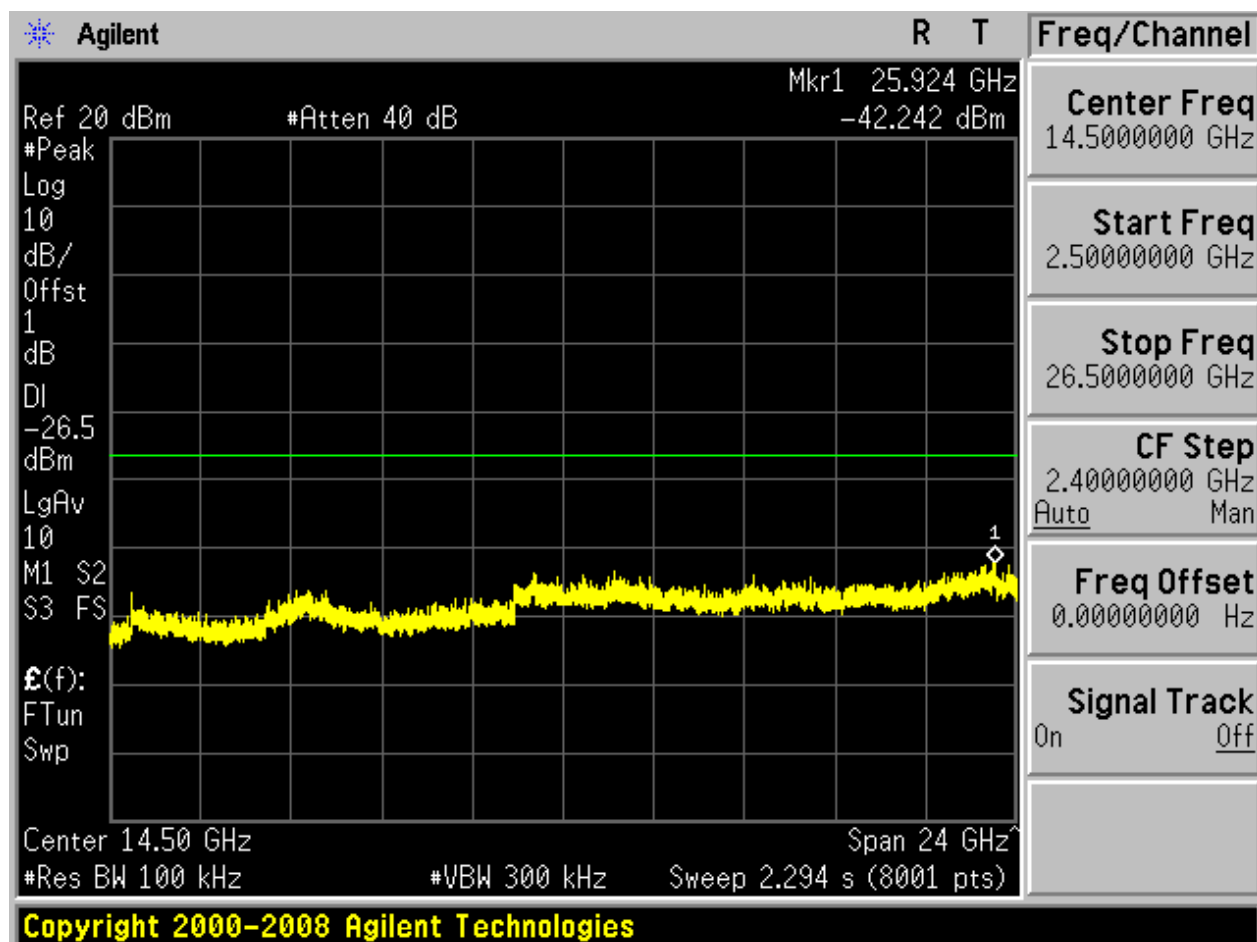








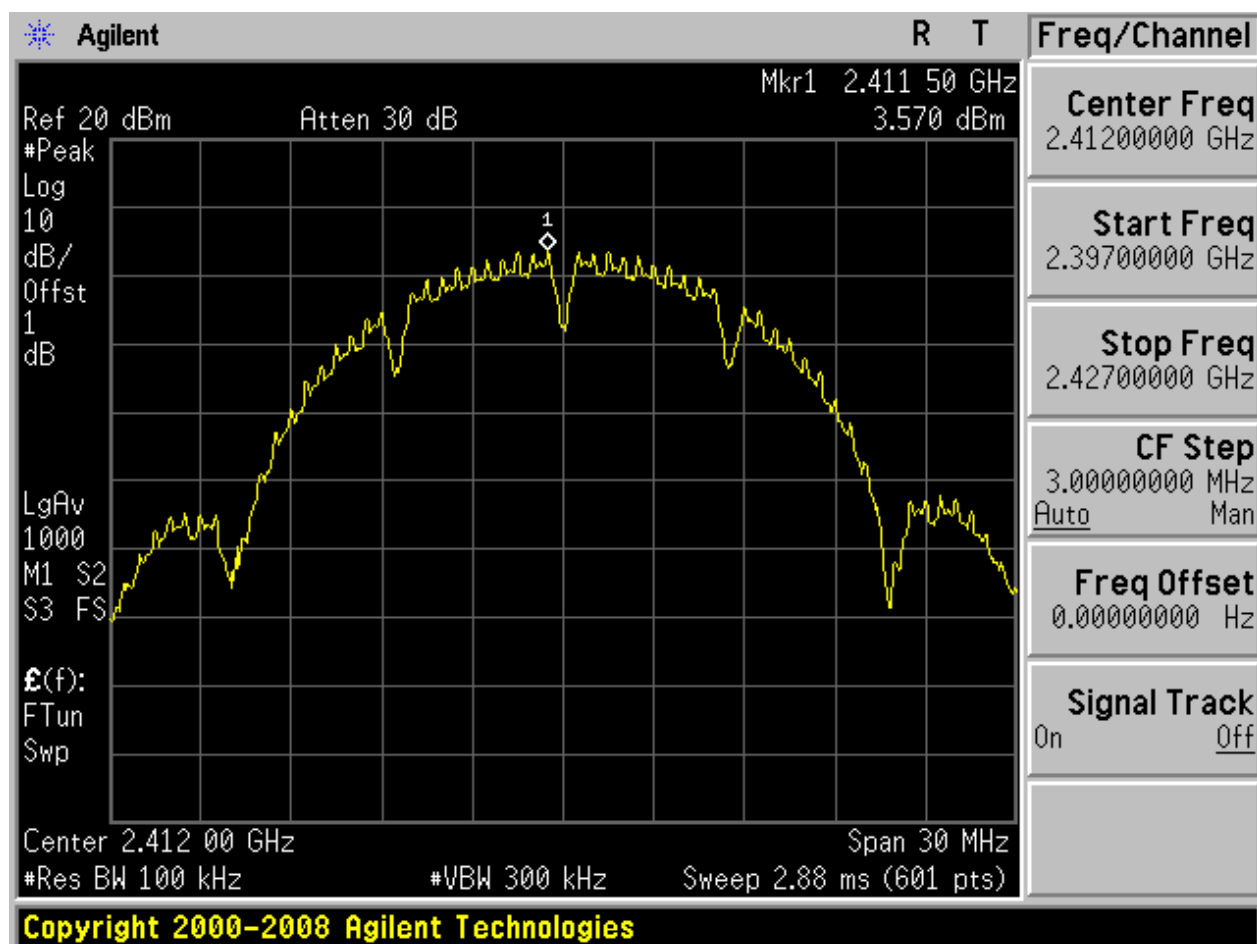






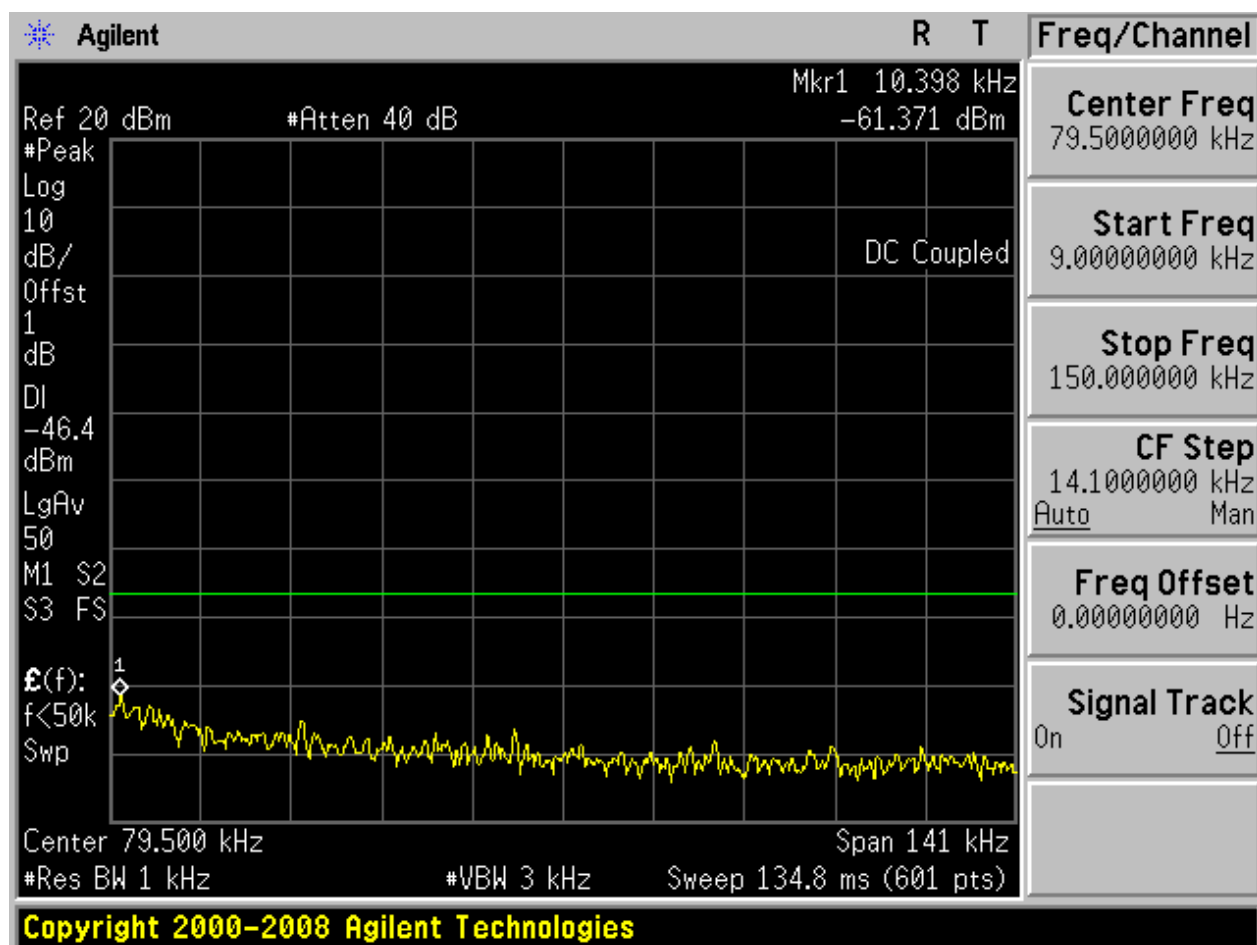
## 2.2 11B\_L@Ant 2

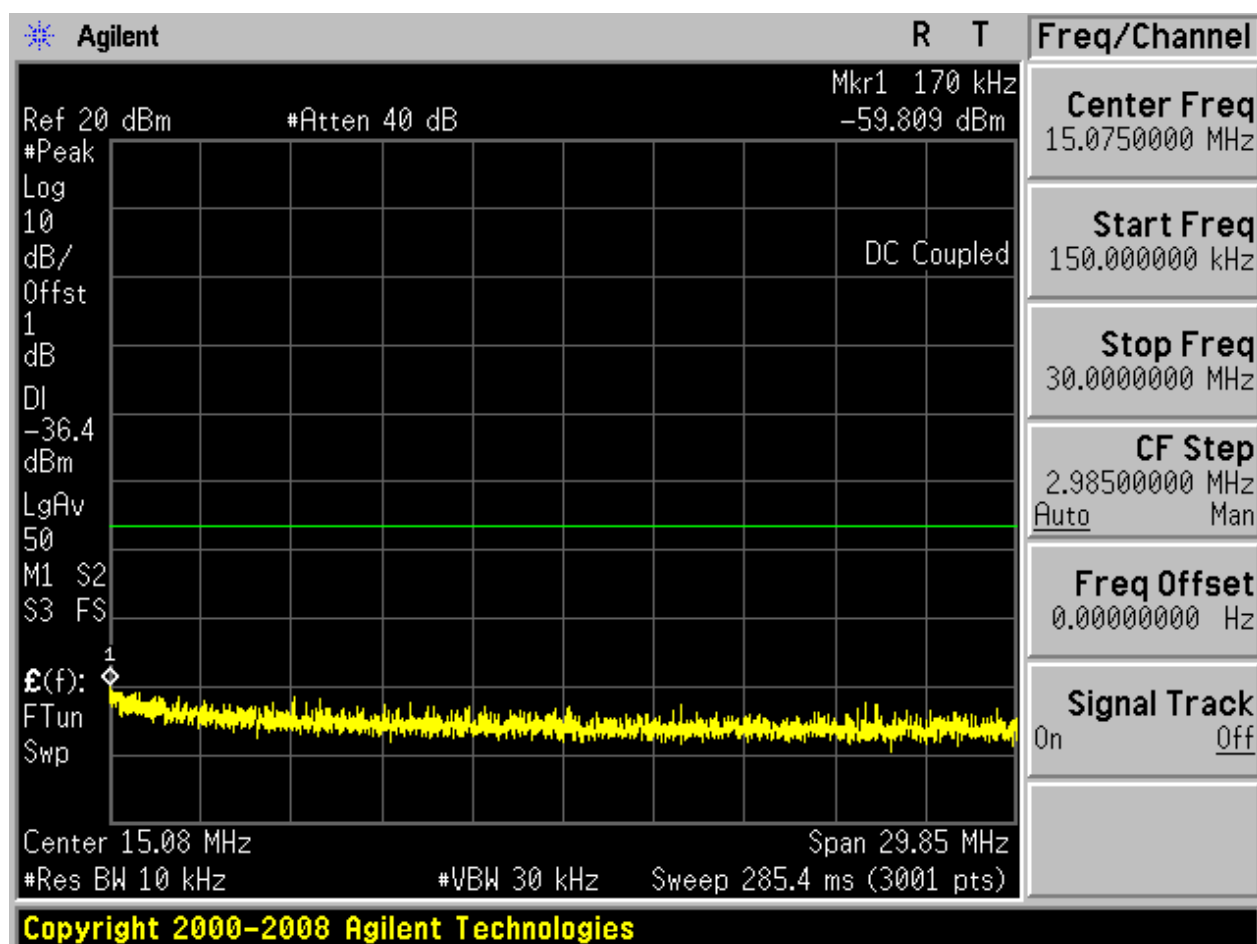
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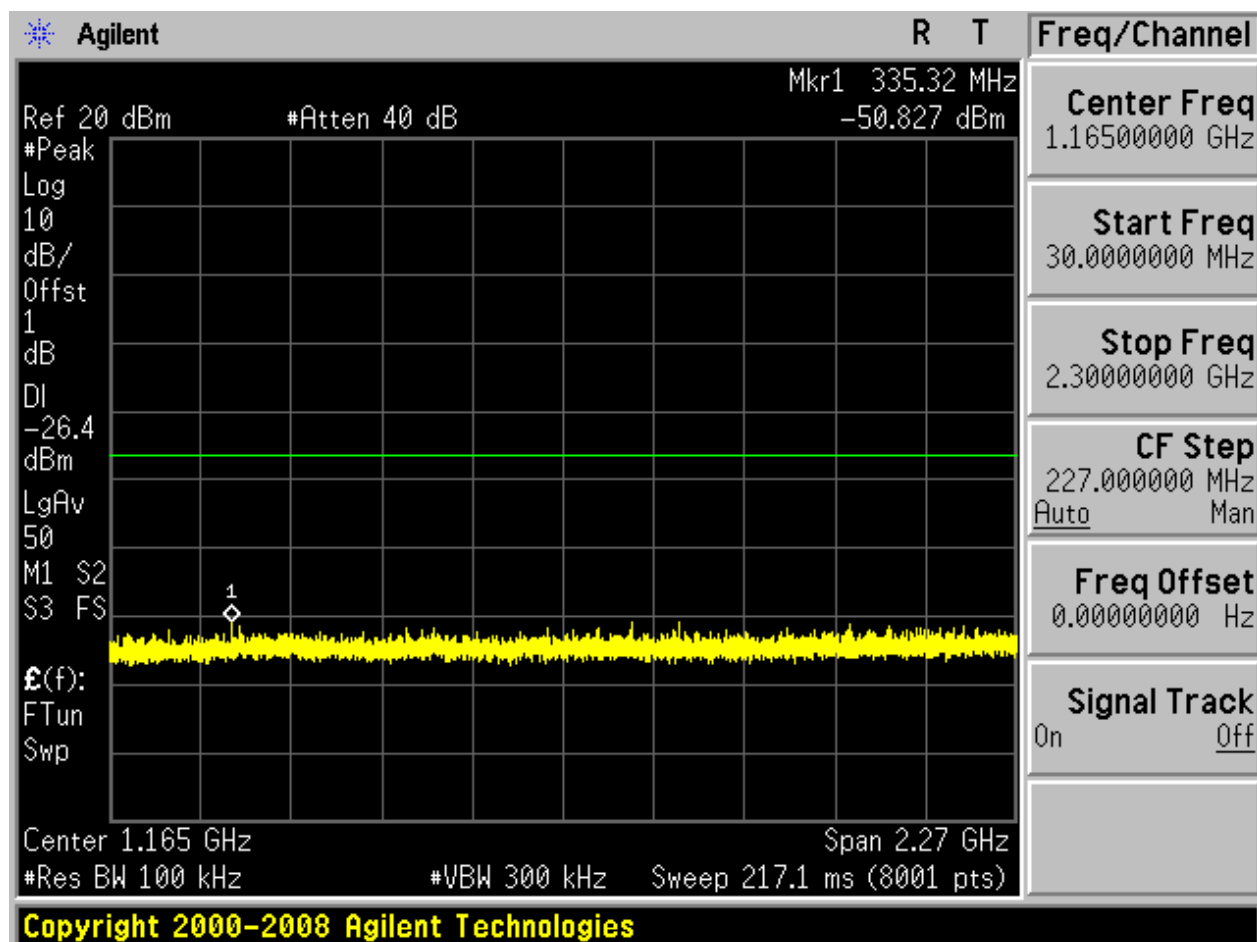


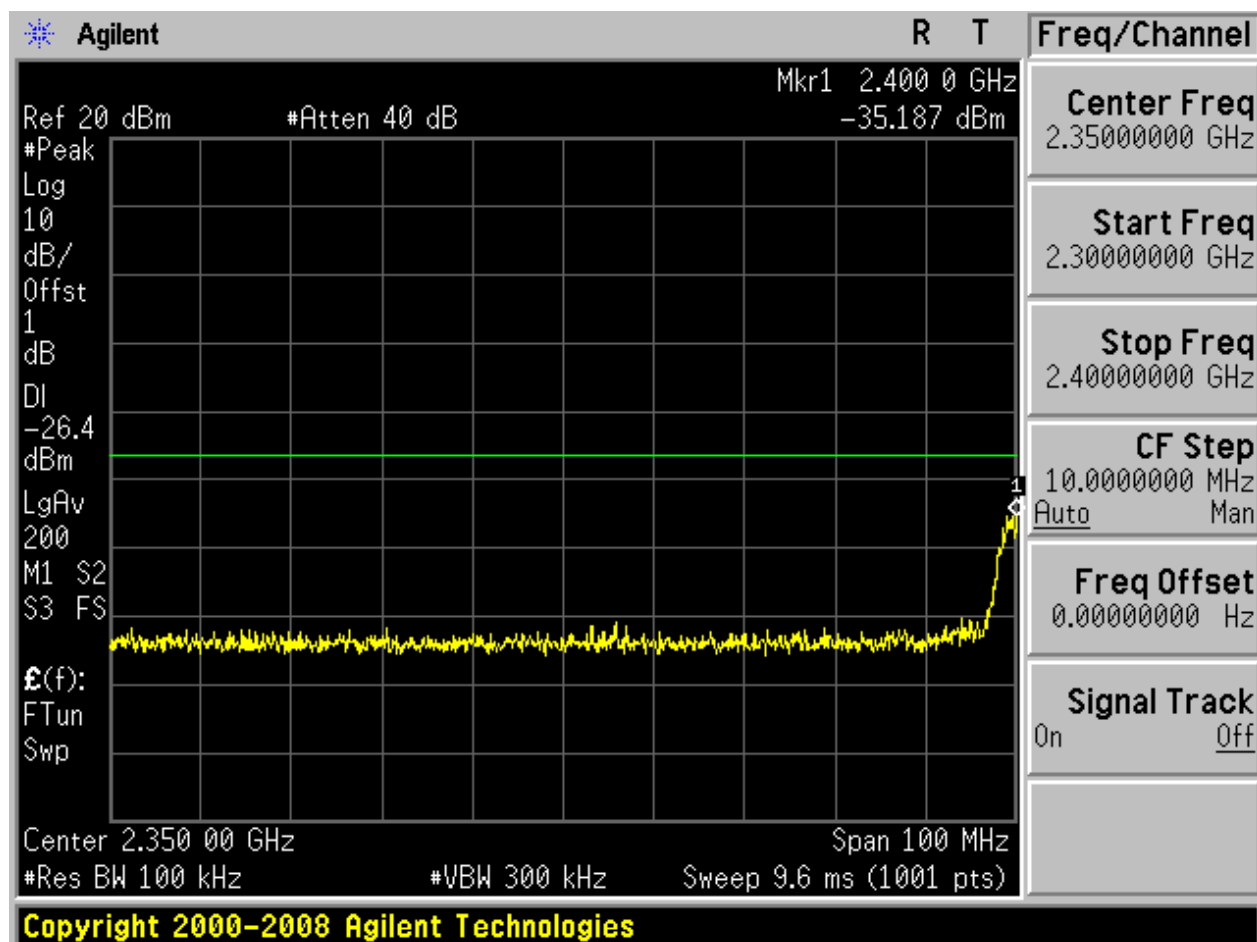


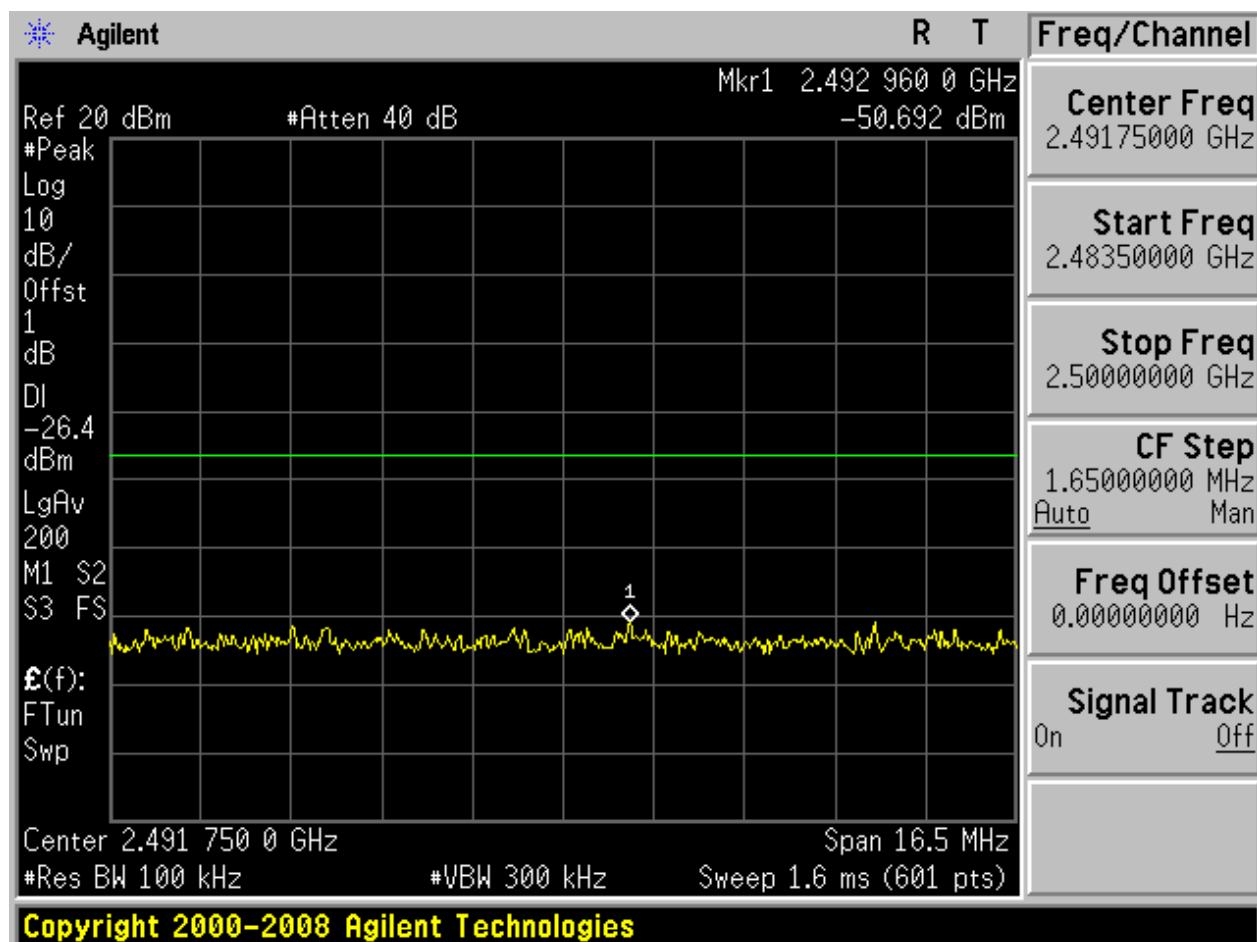
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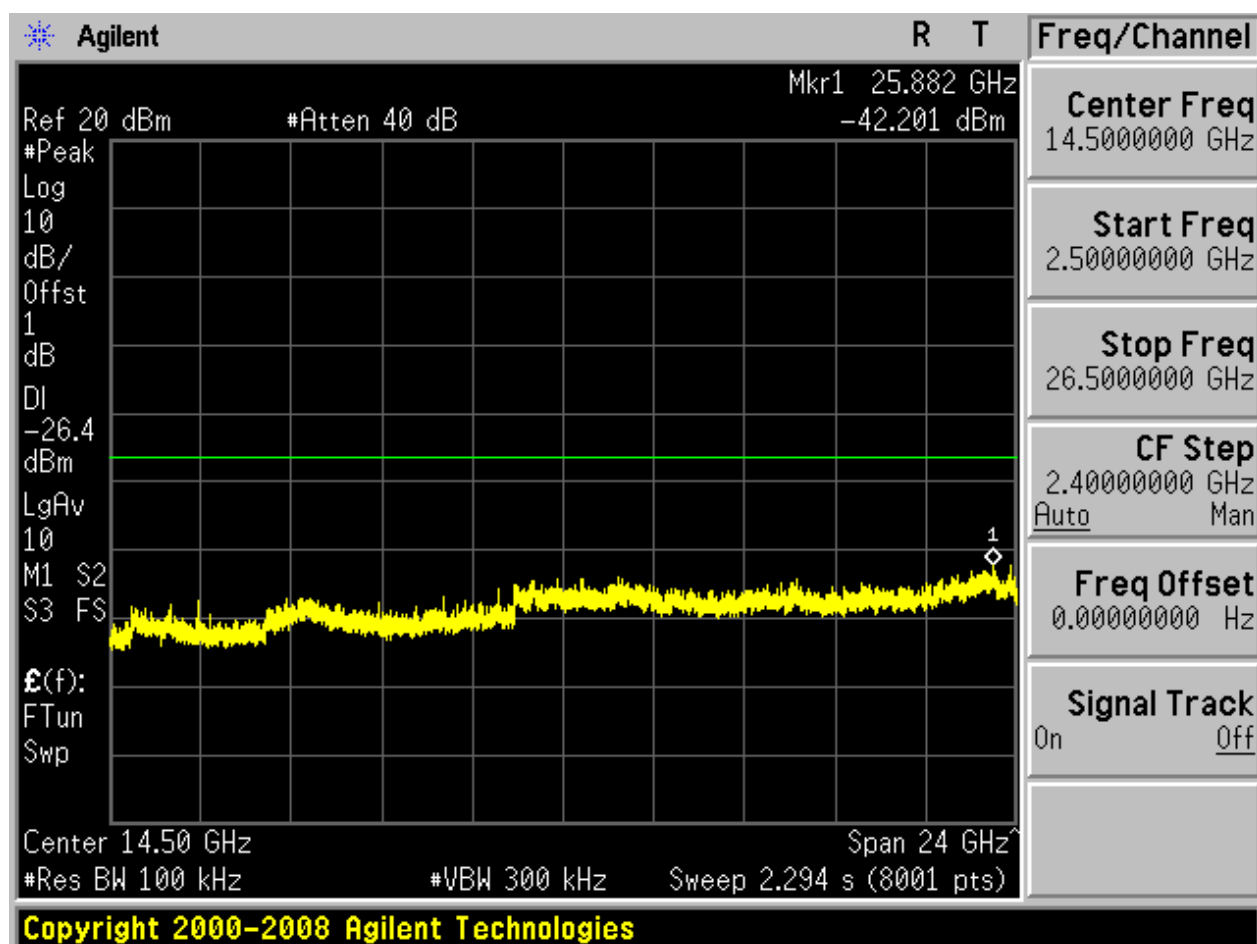








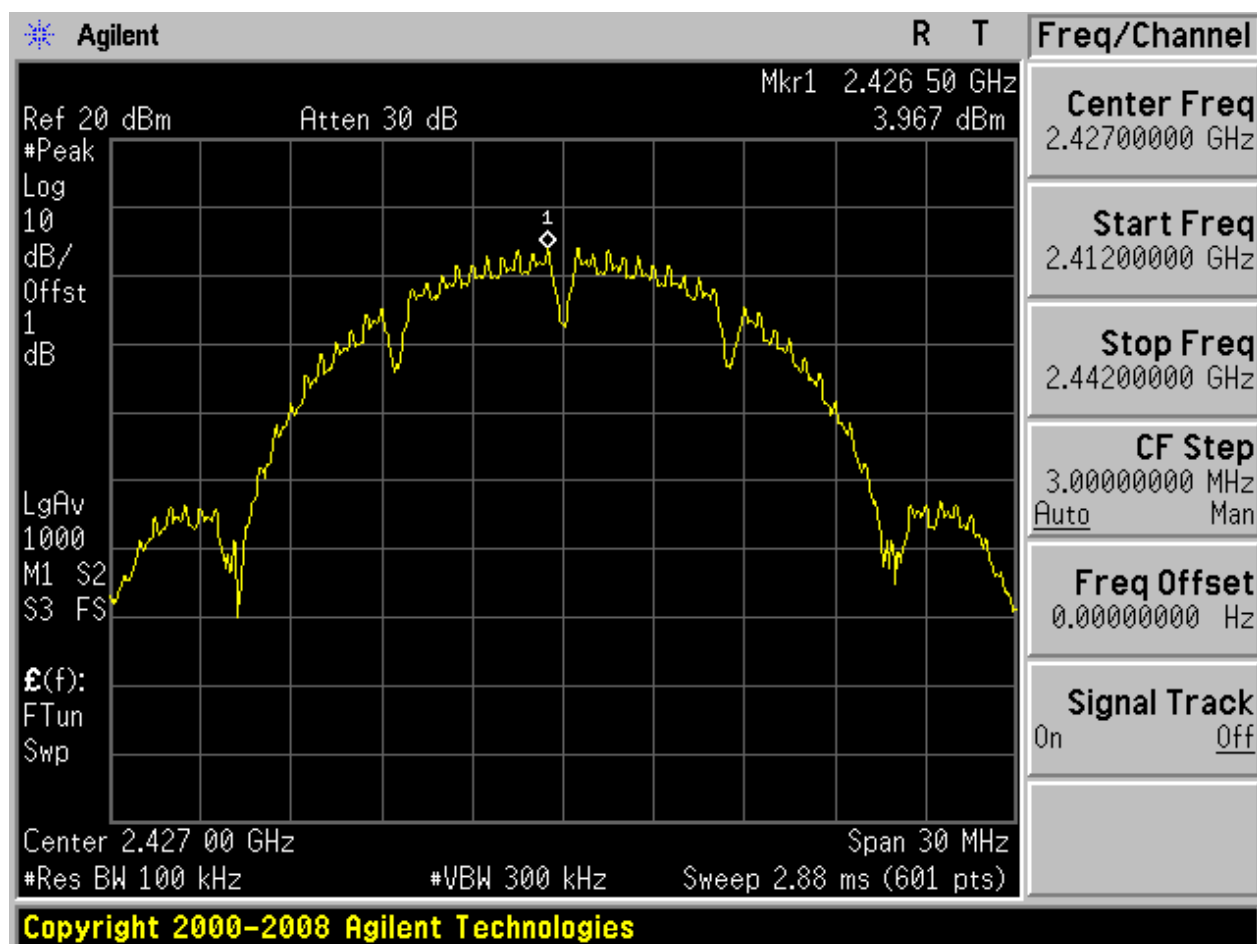






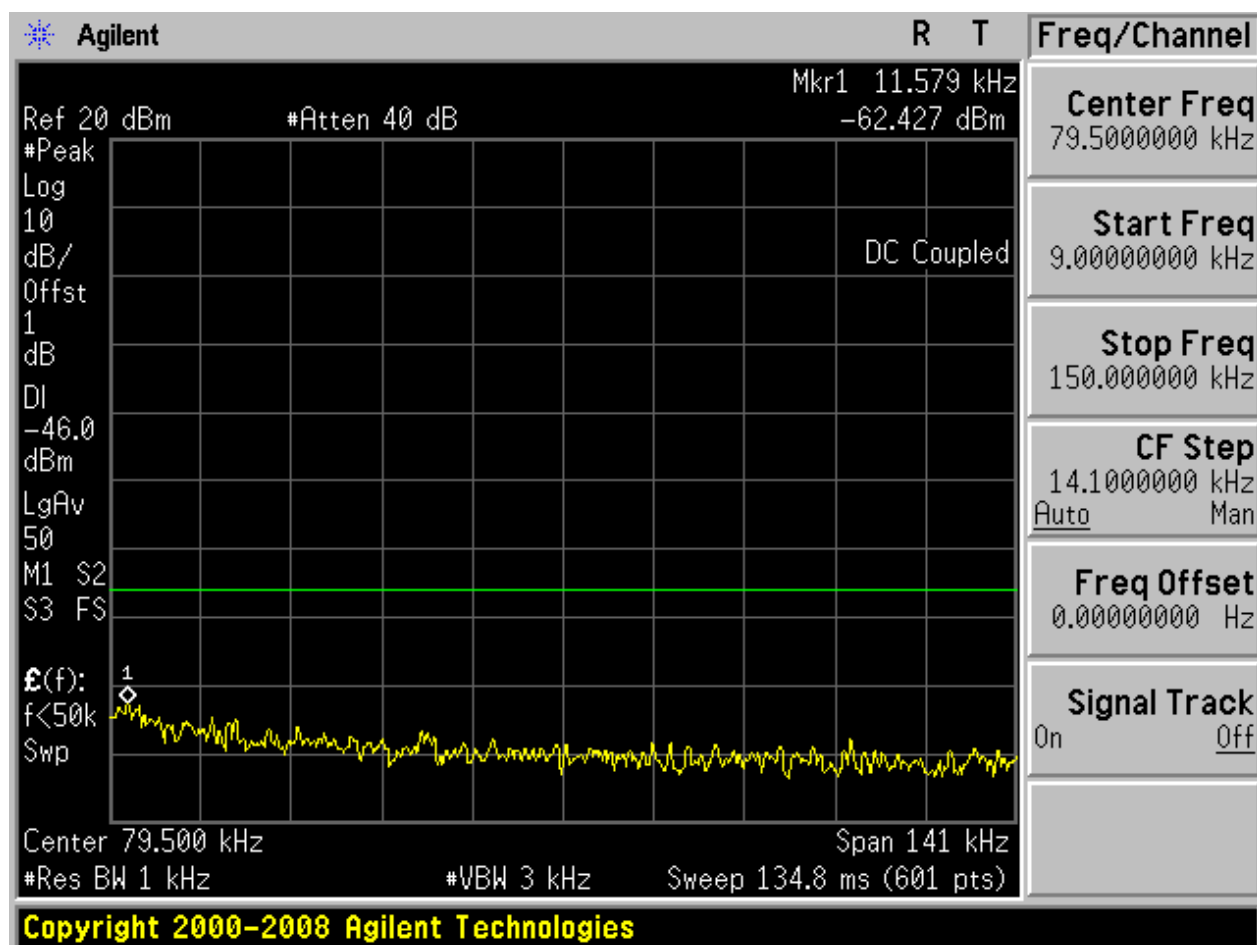
## 2.3 11B\_M@Ant 1

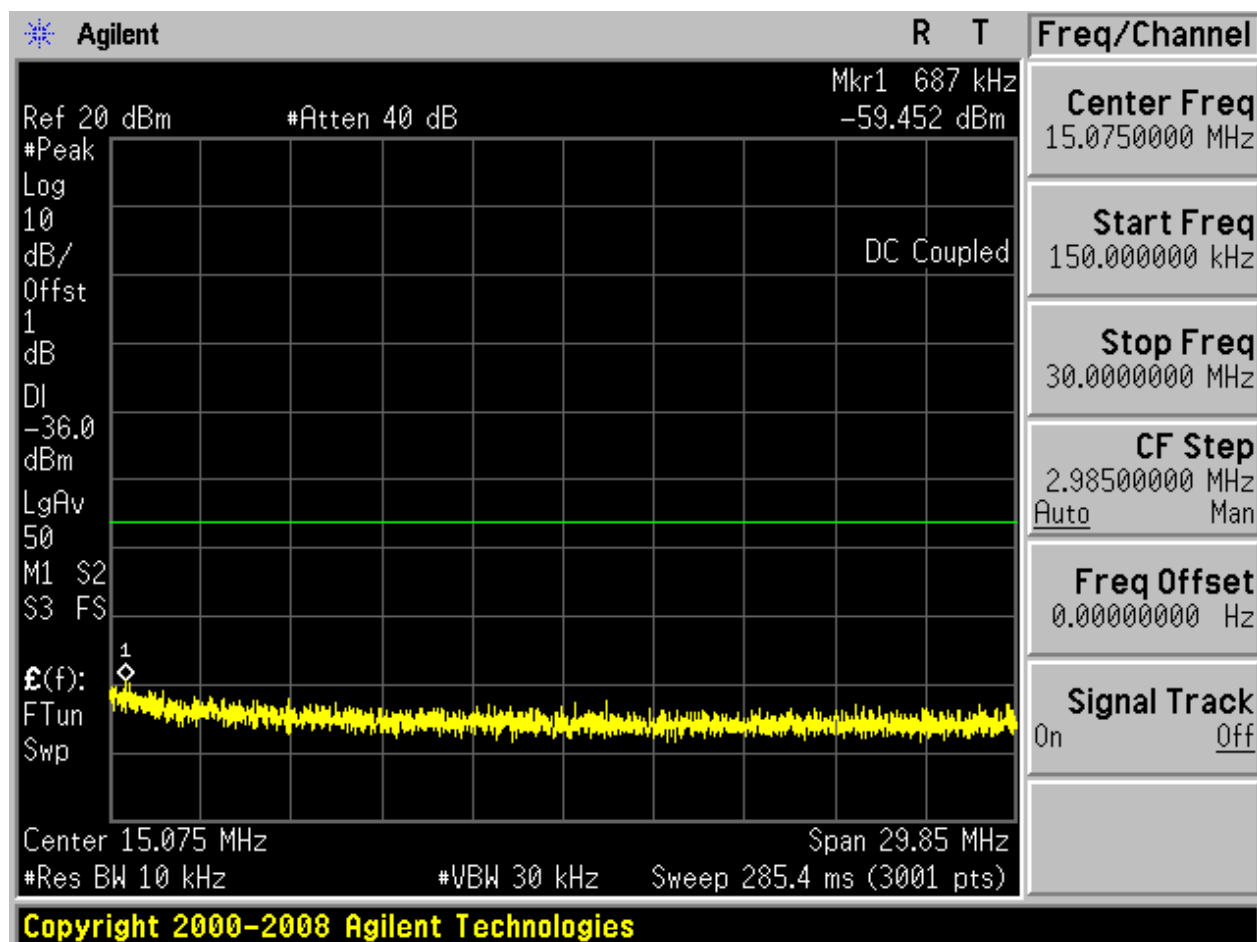
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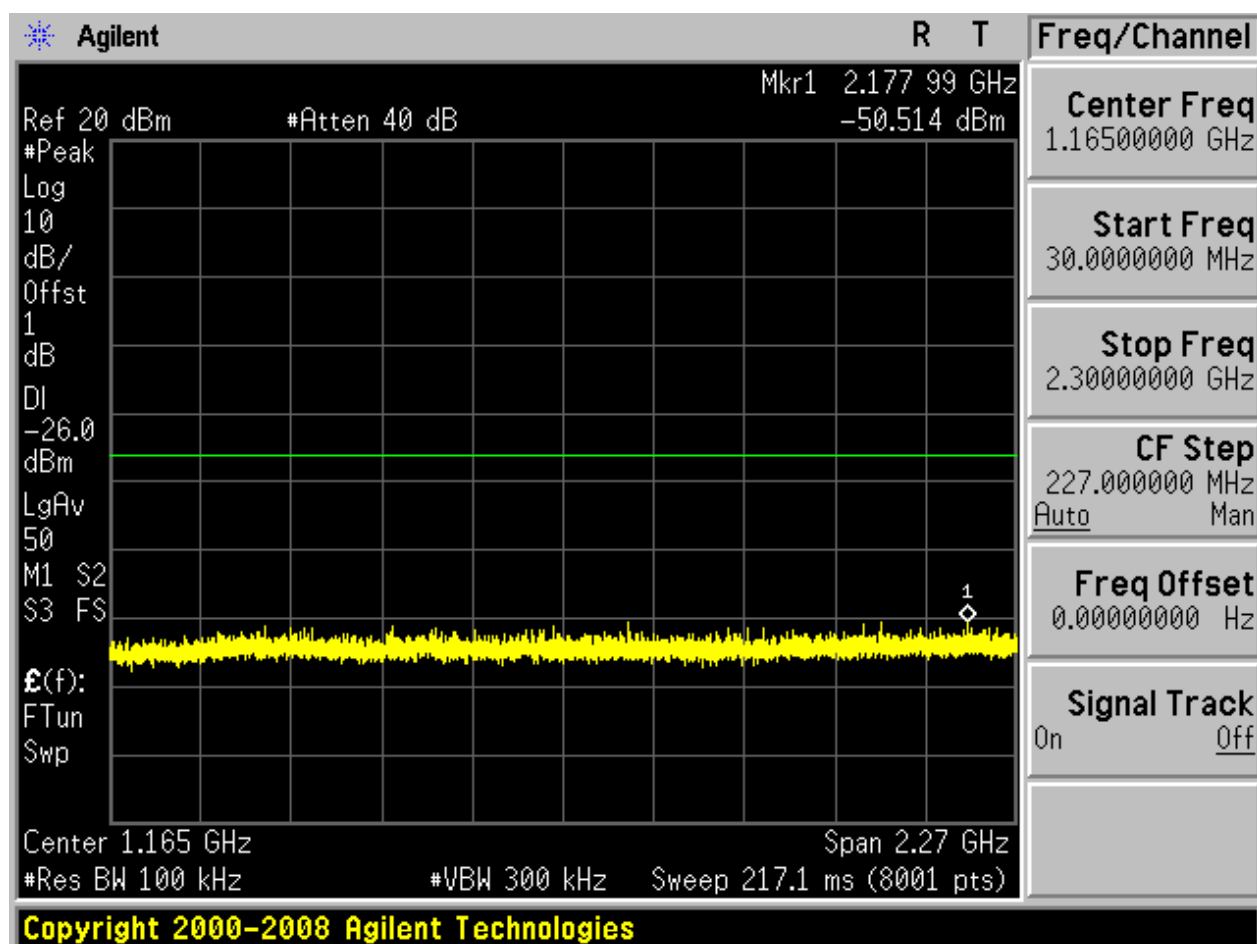


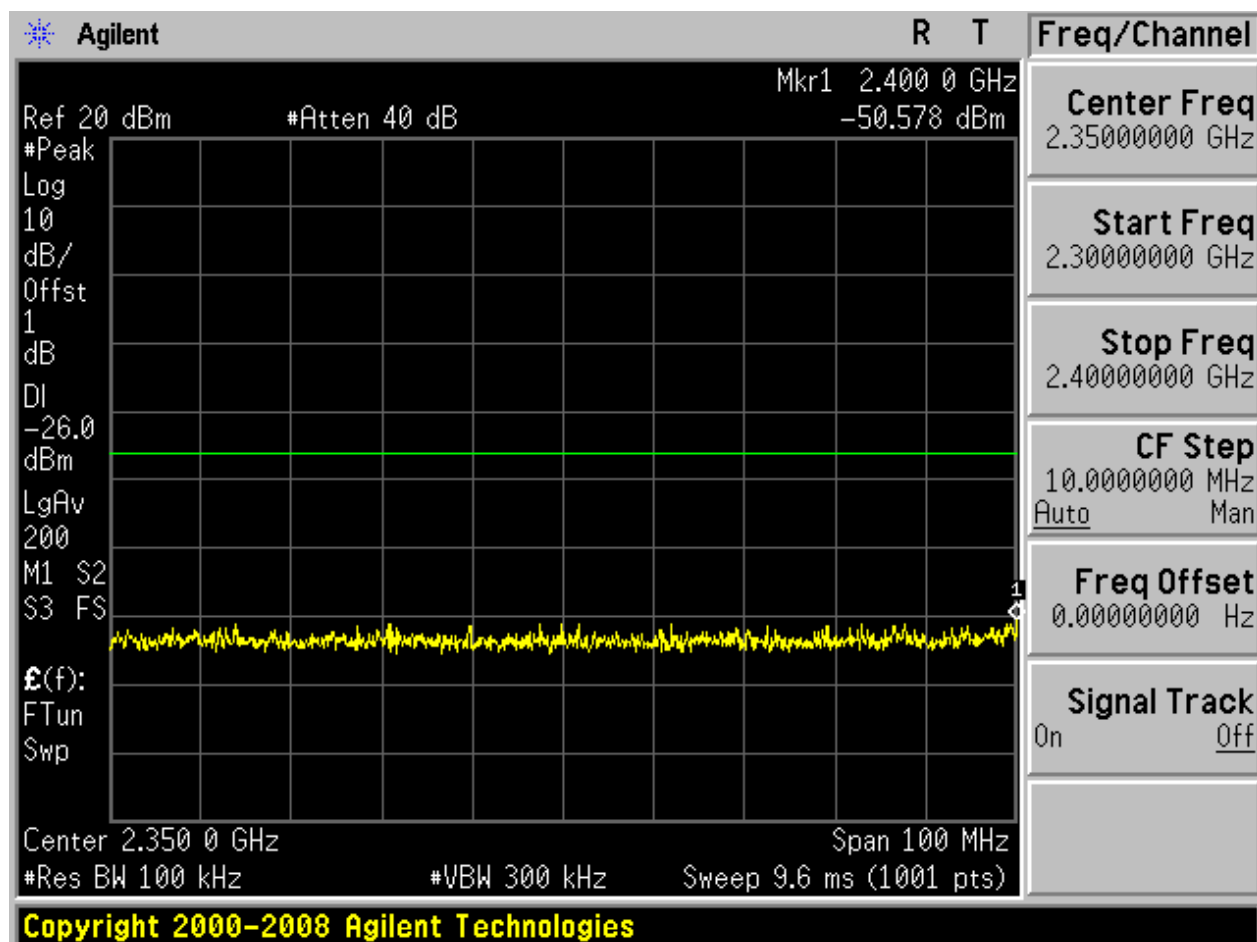


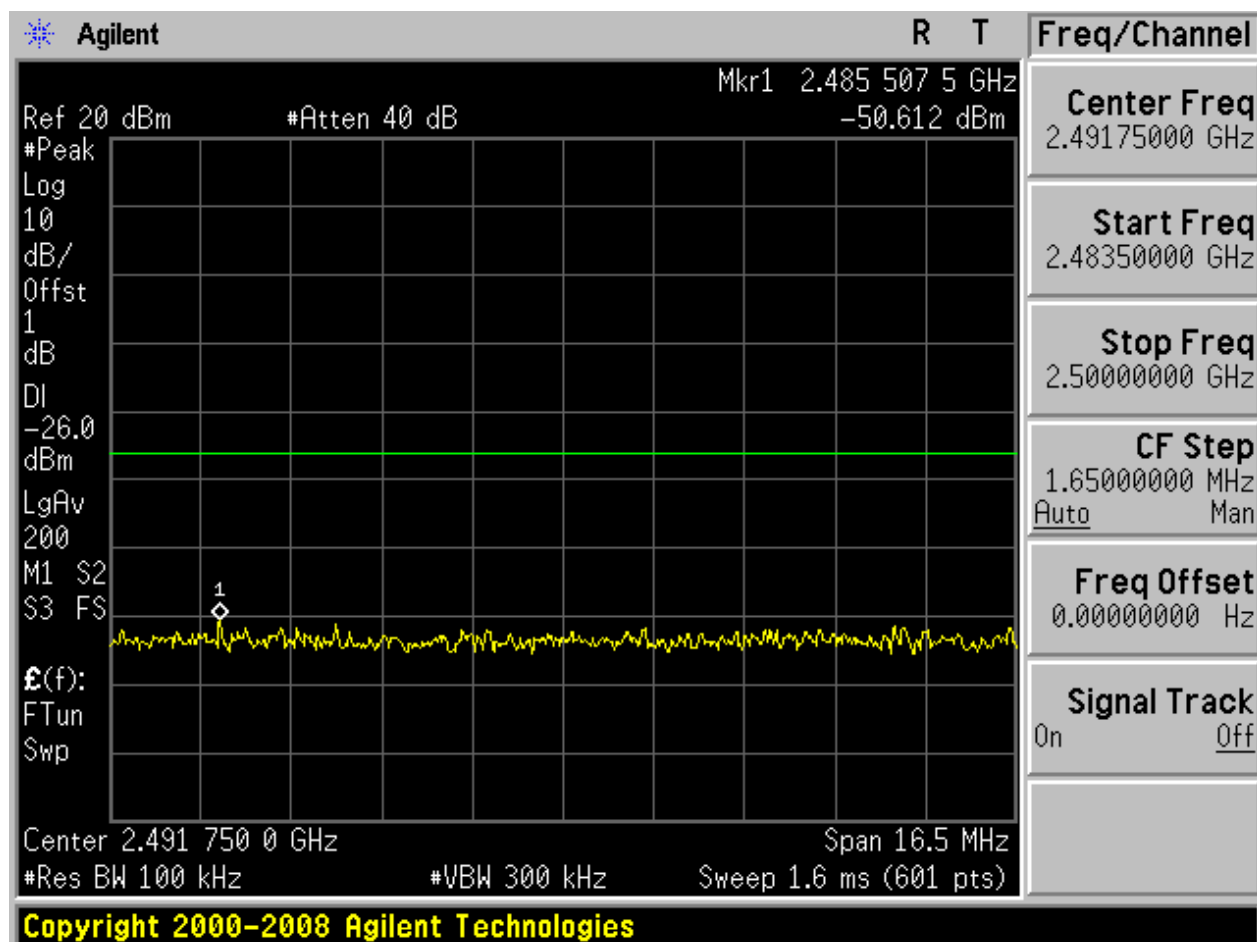
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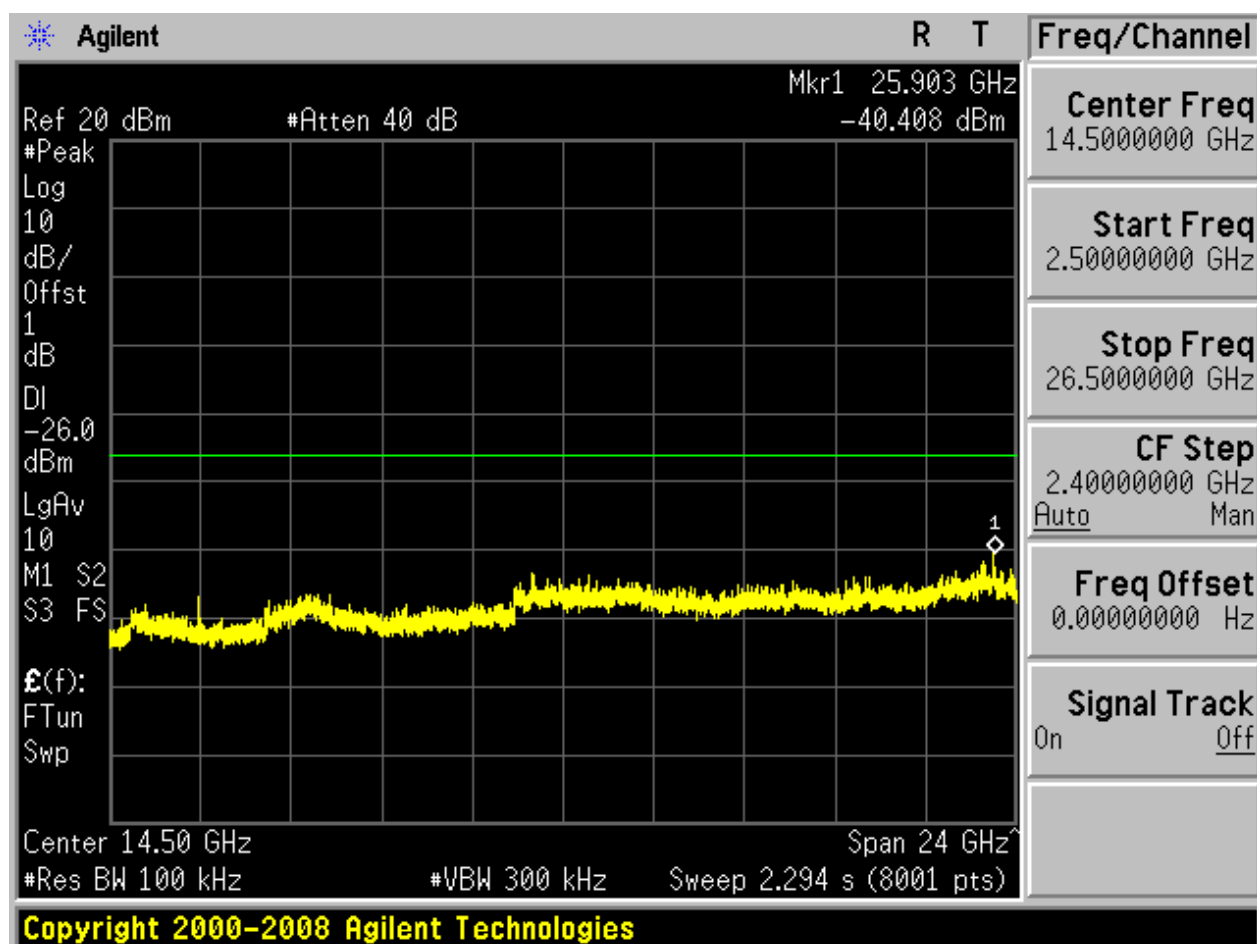








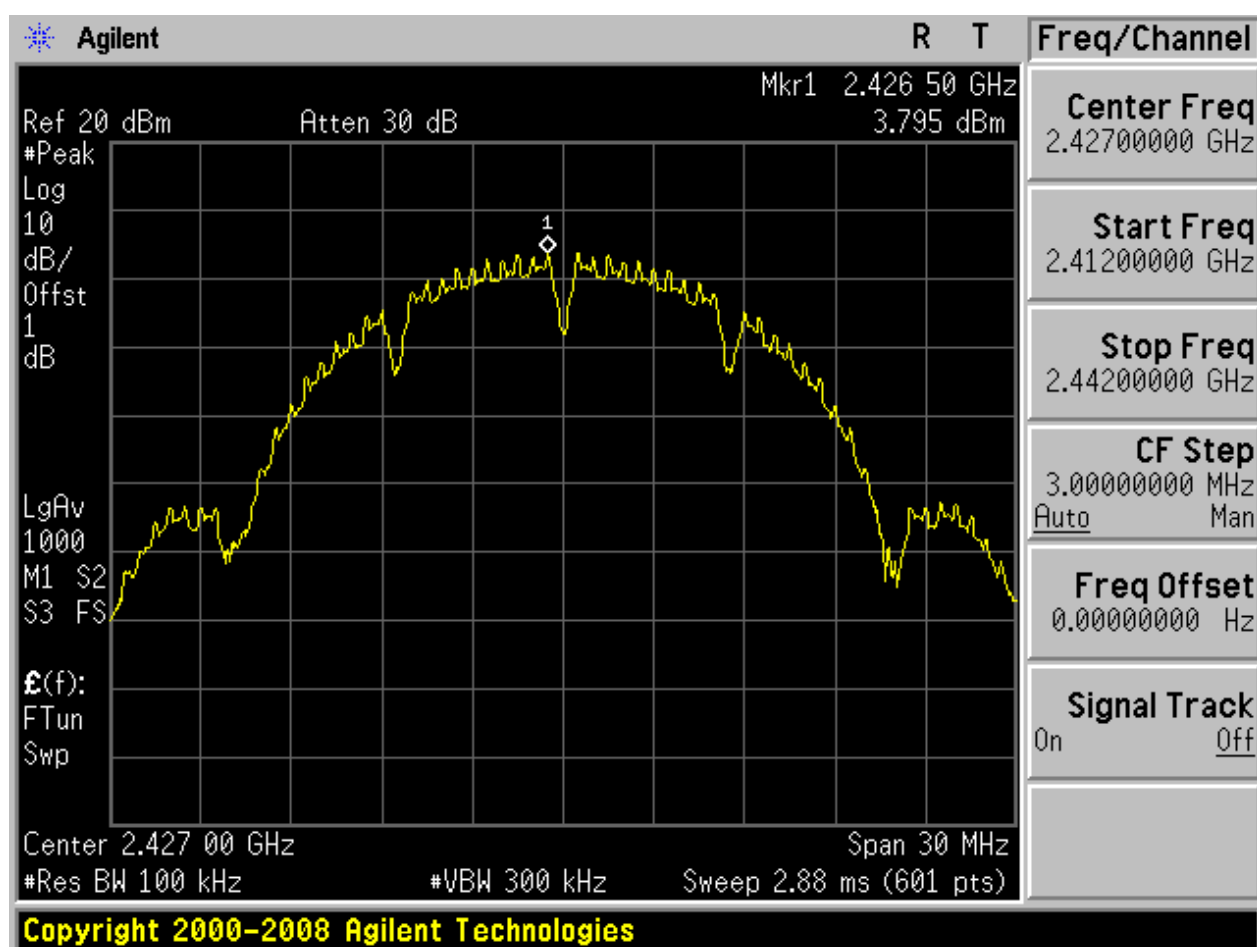






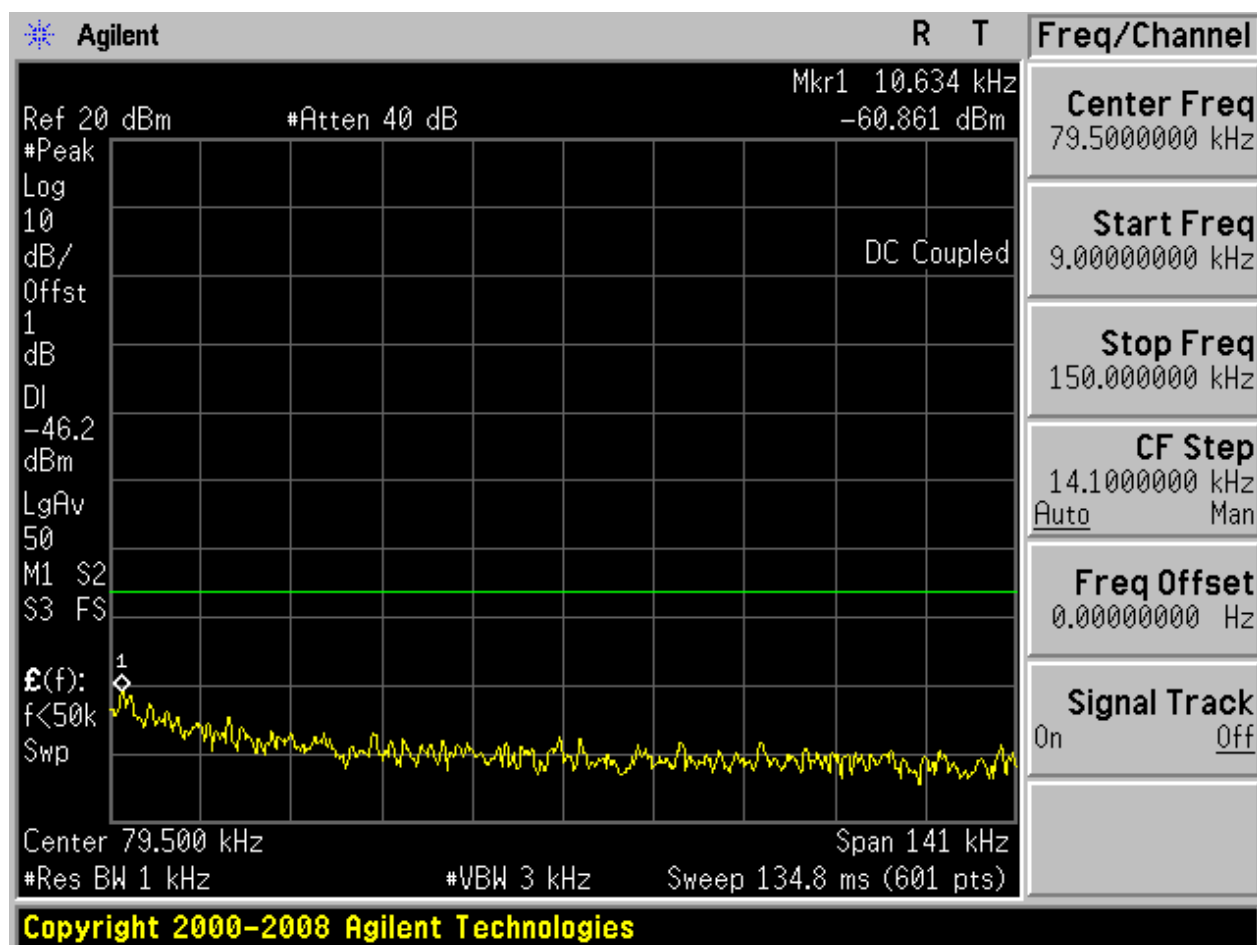
## 2.4 11B\_M@Ant 2

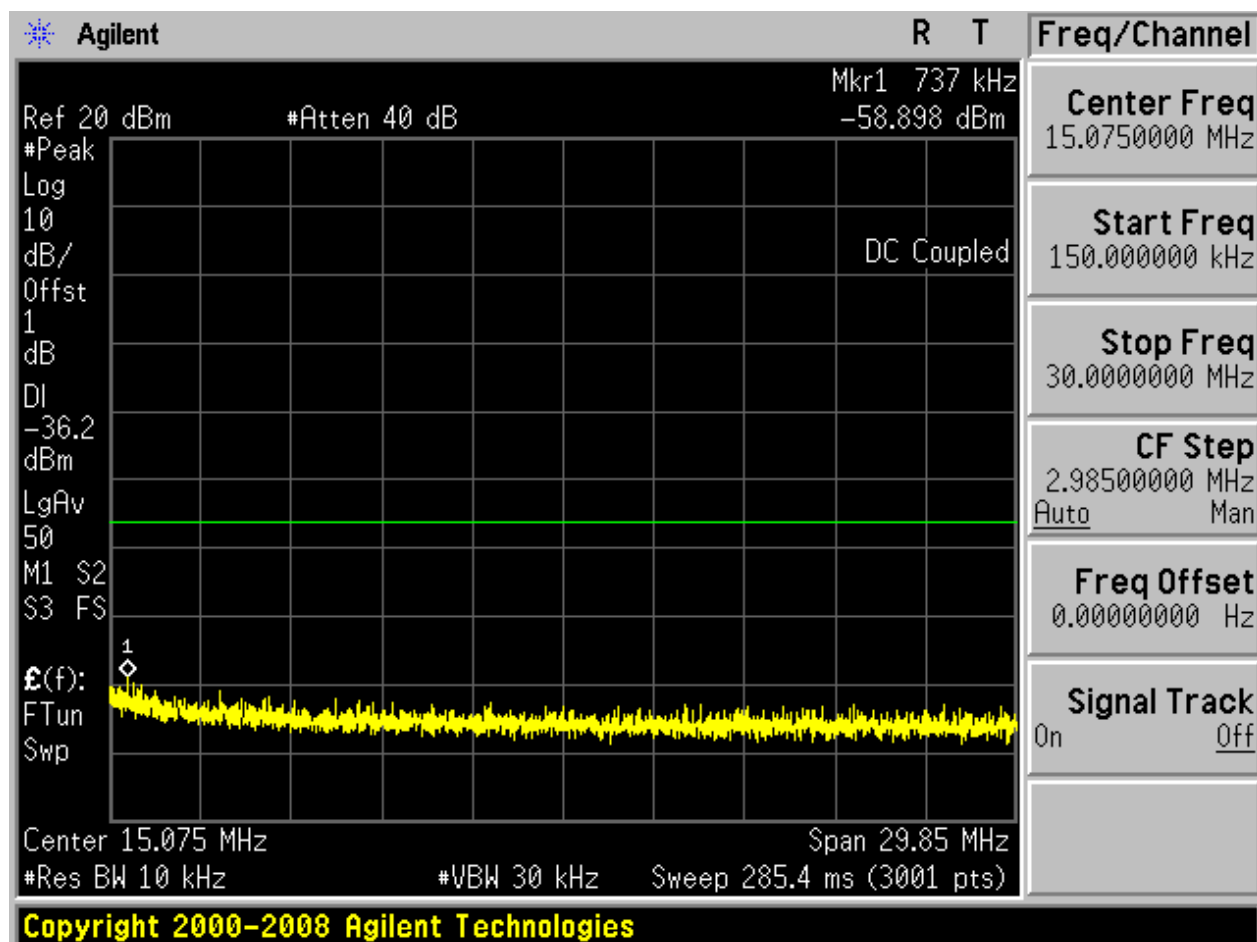
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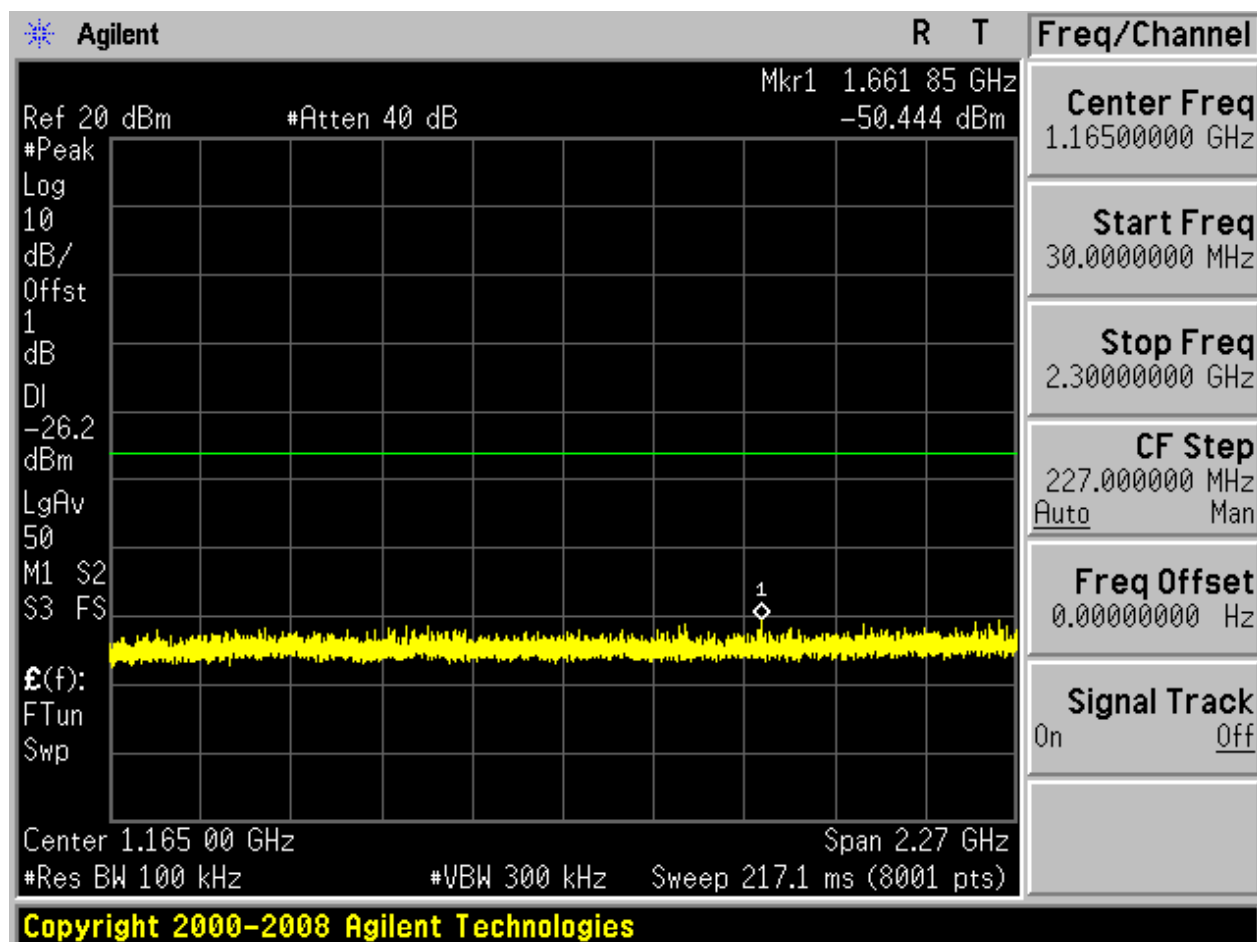


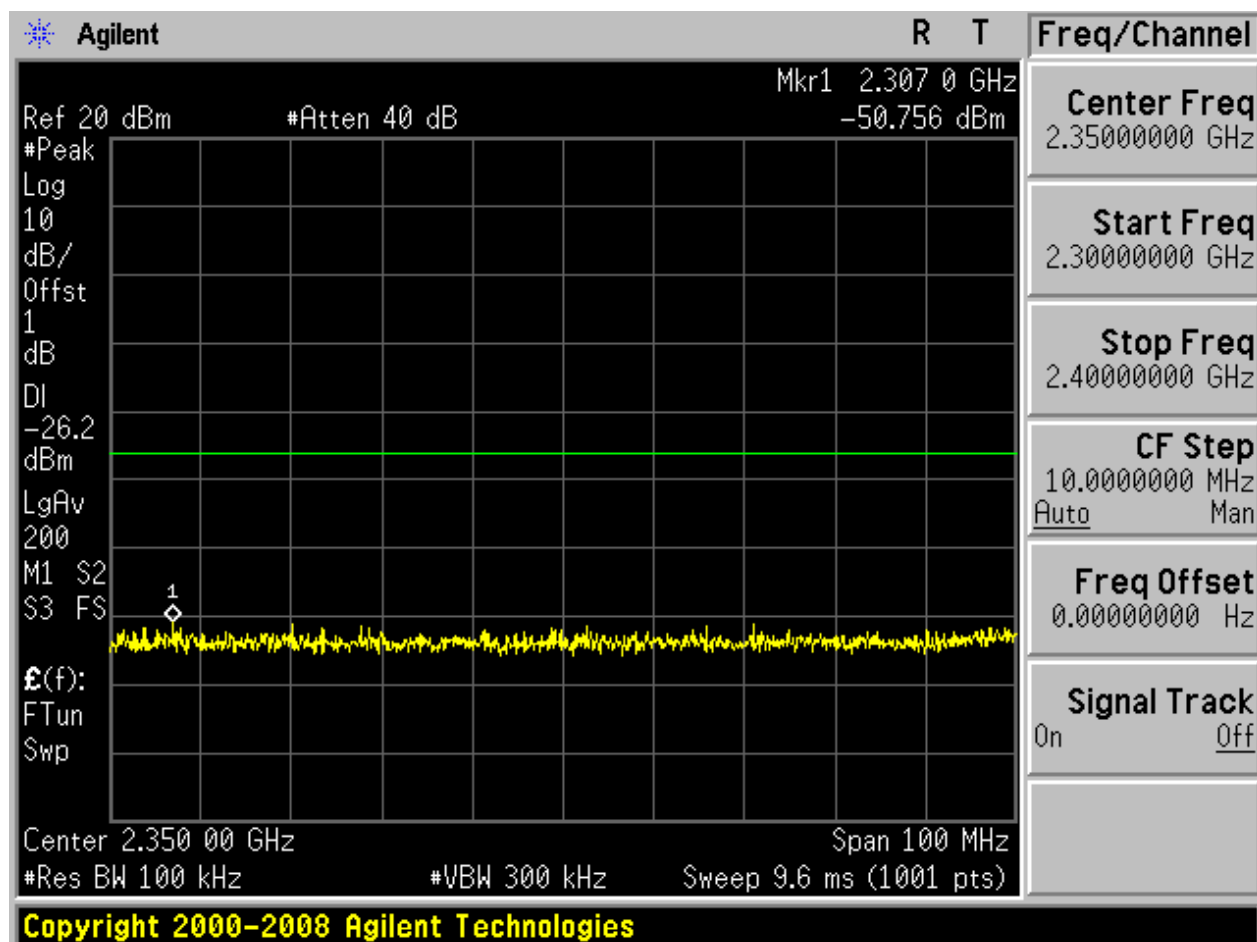


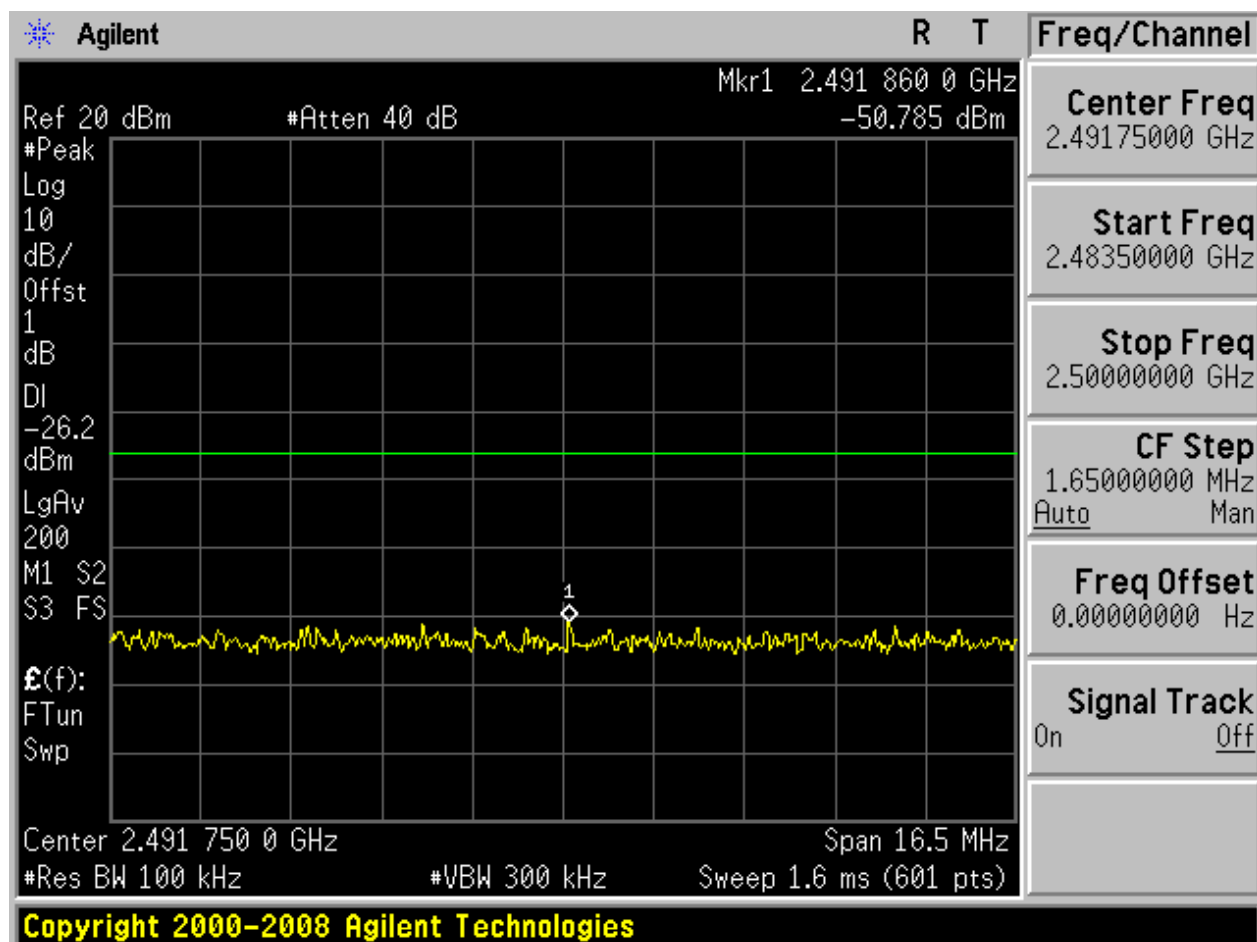
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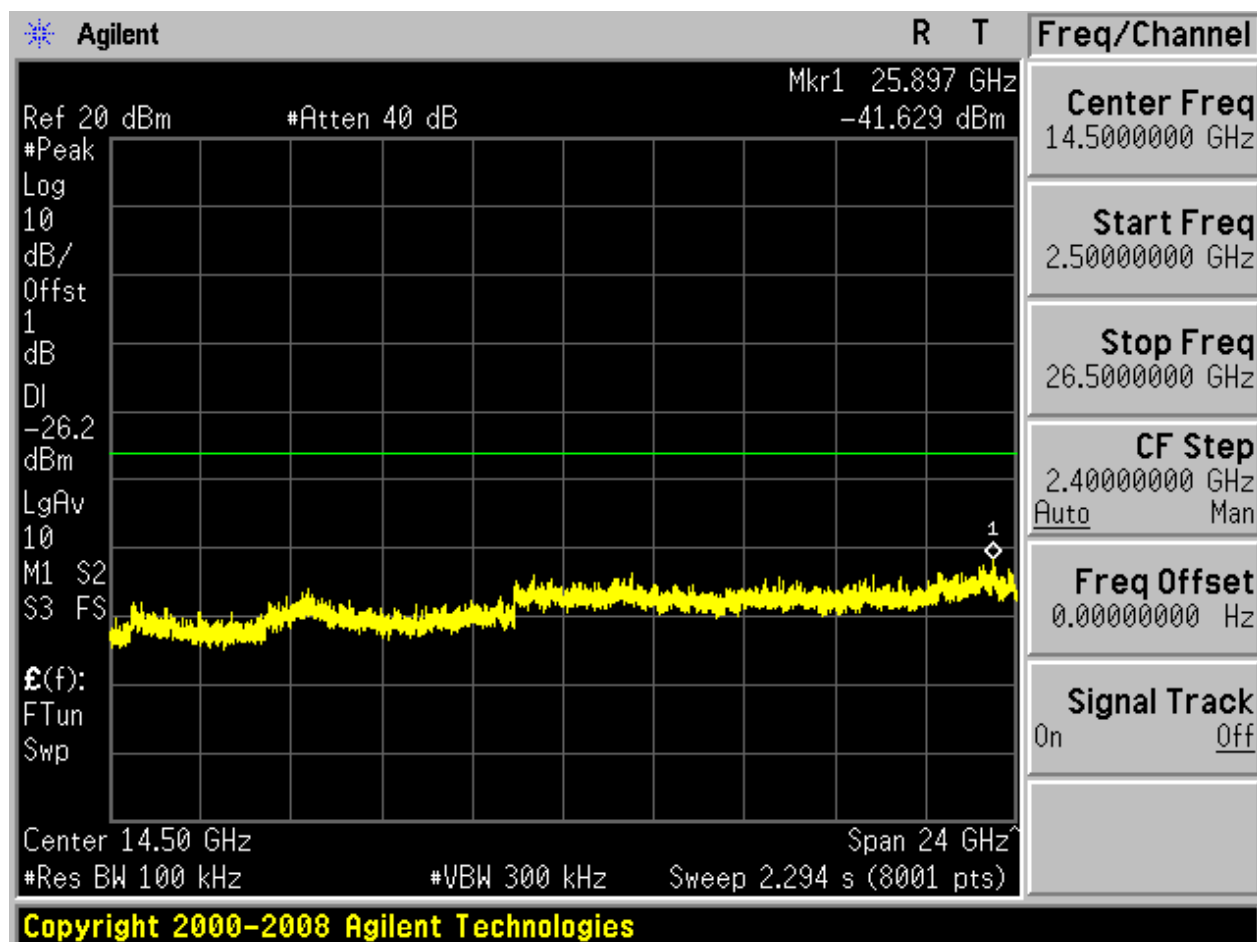








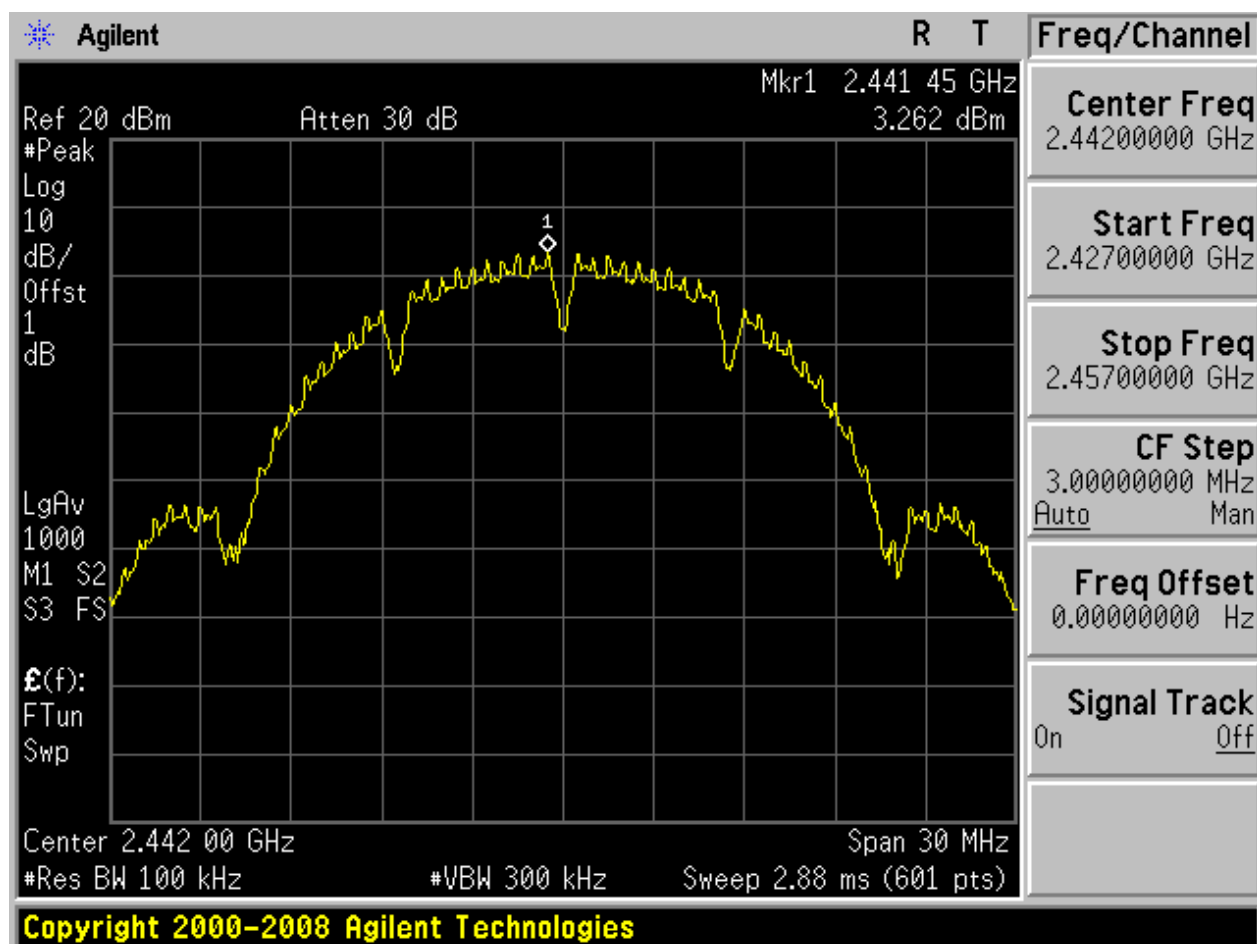






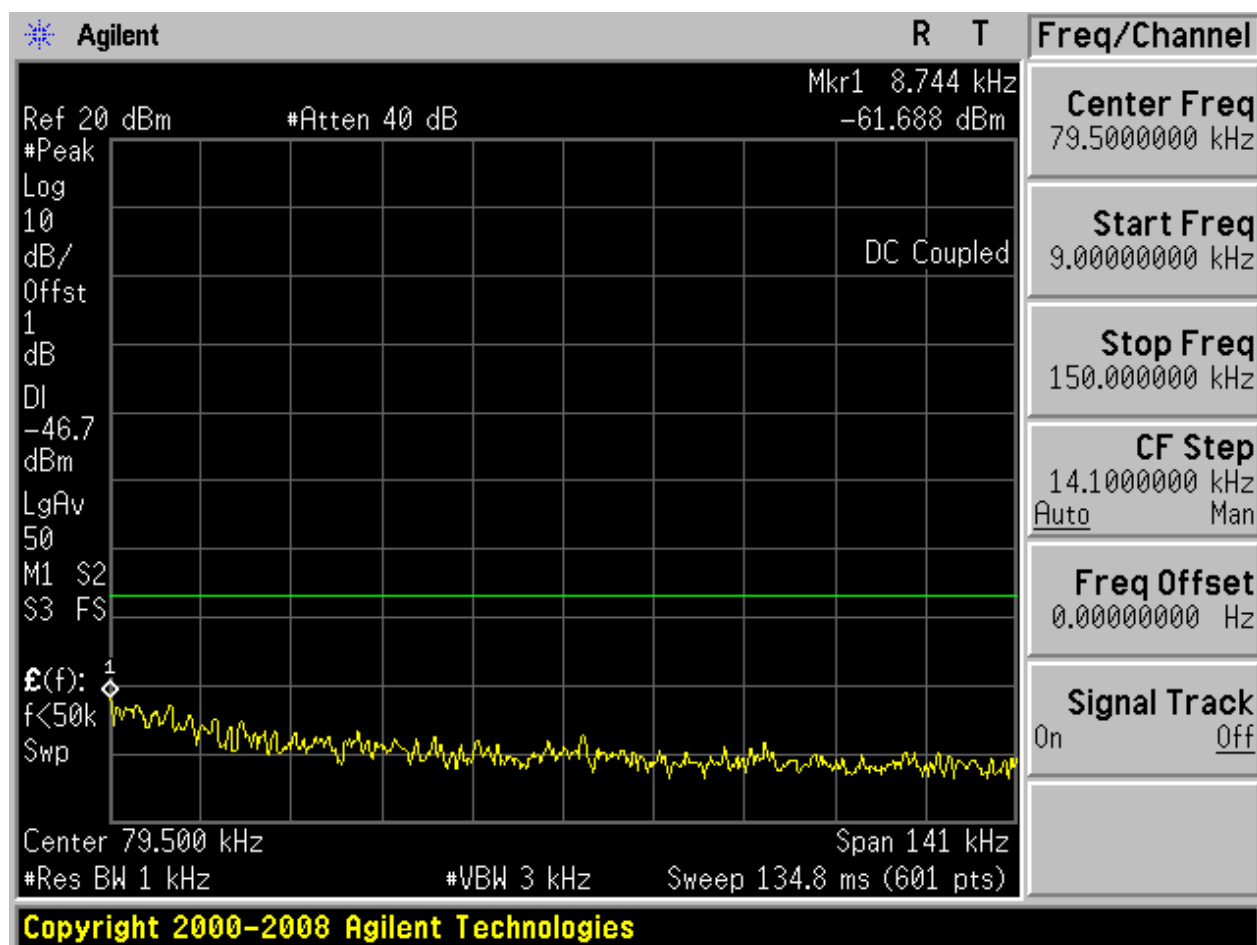
## 2.5 11B\_H@Ant 1

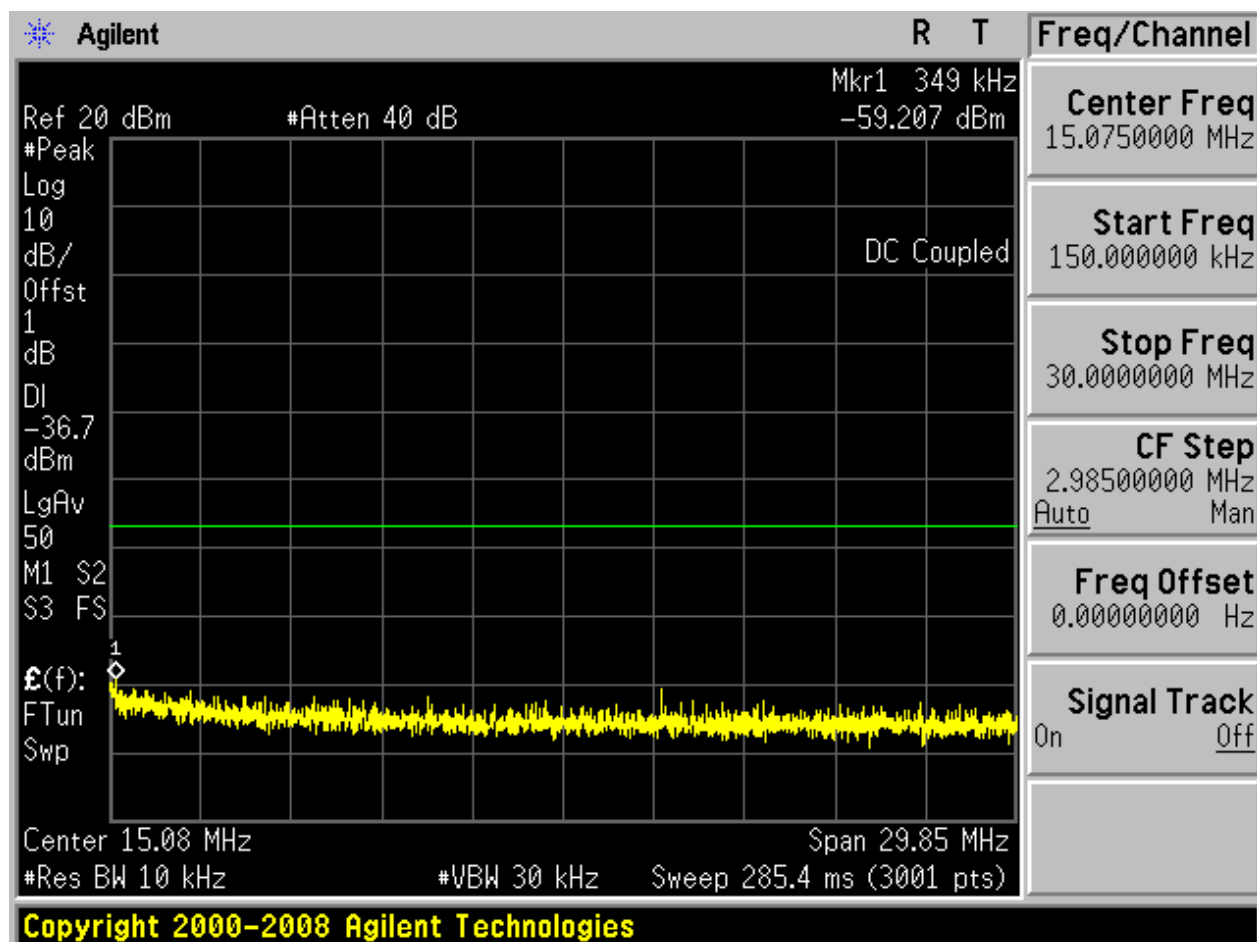
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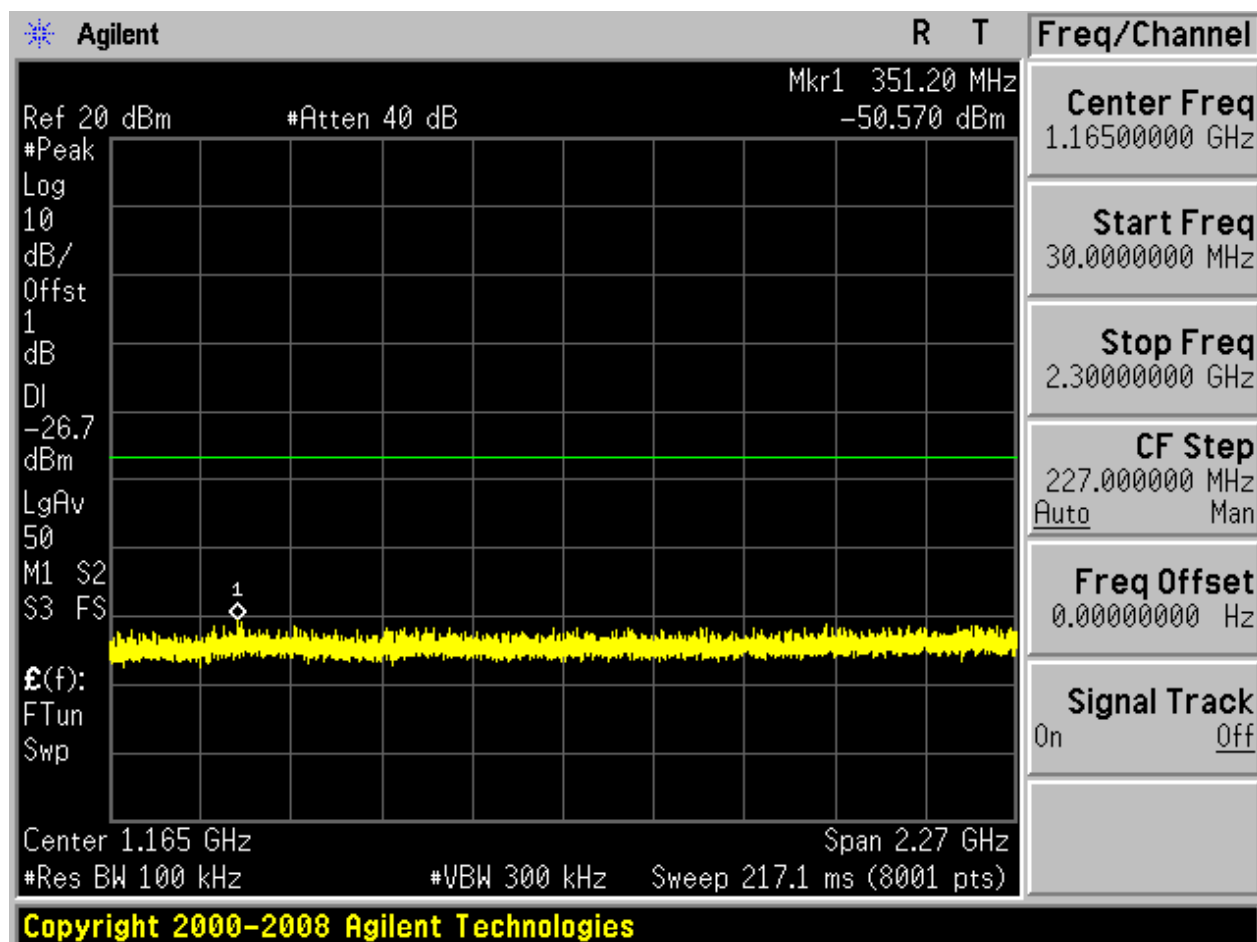


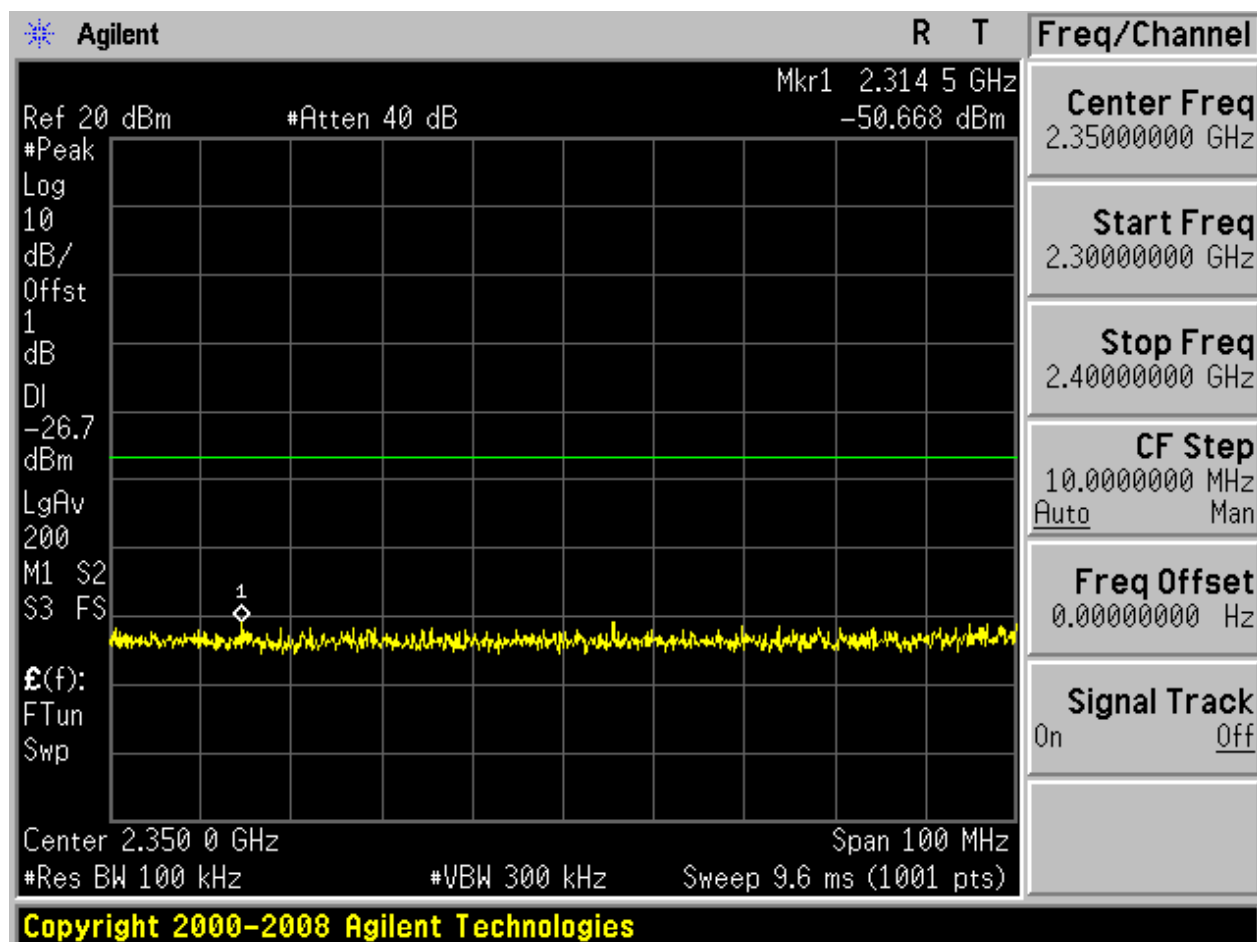


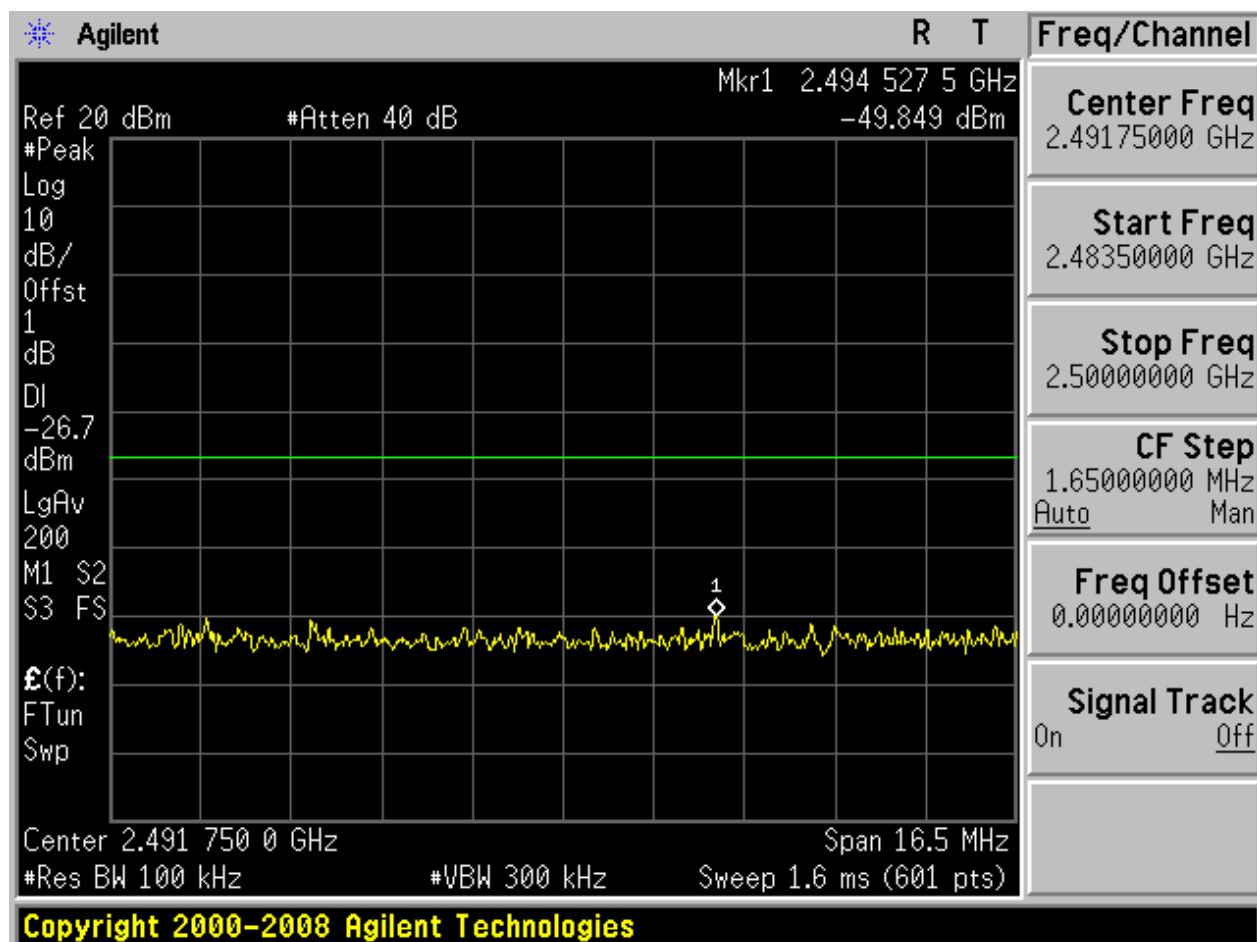
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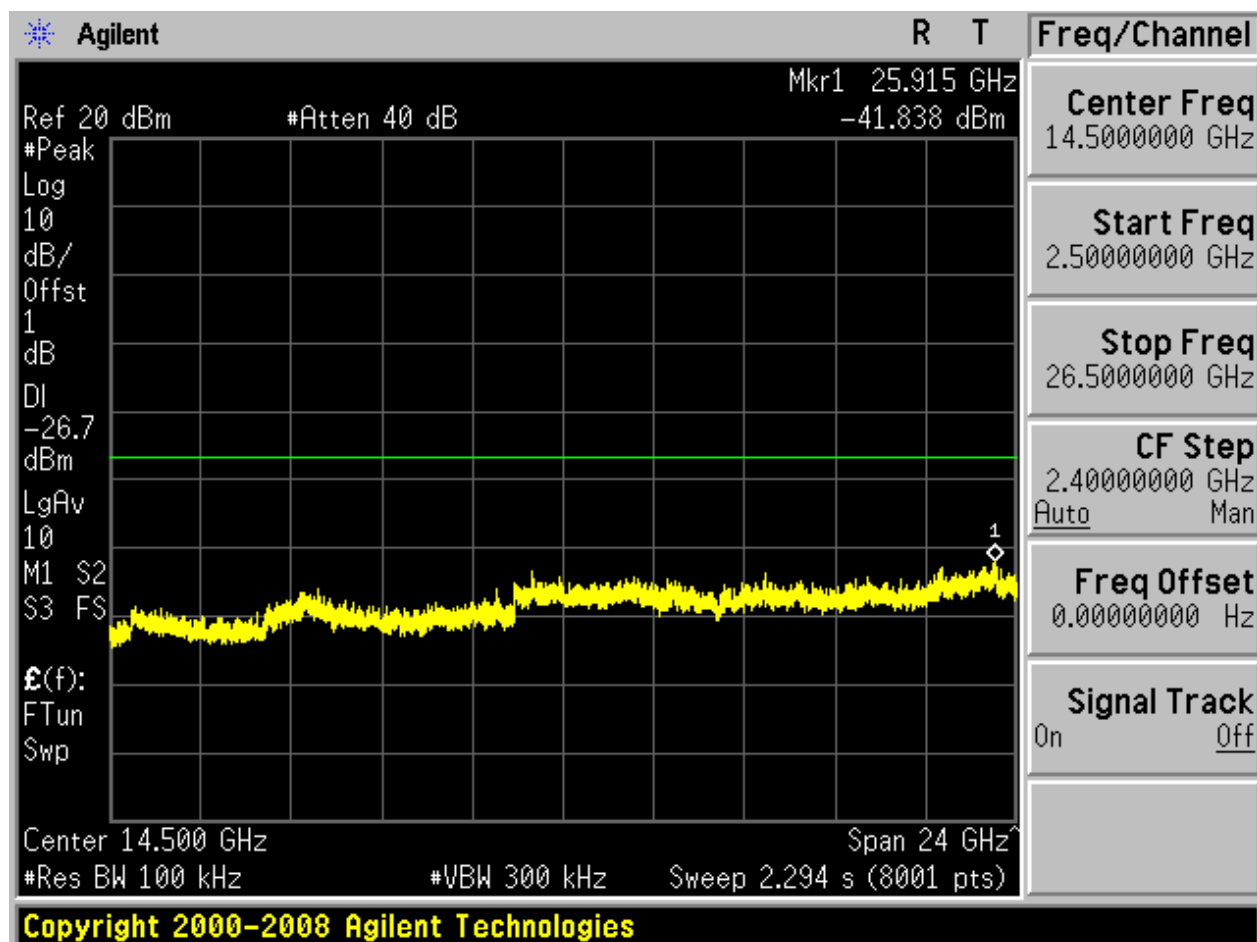








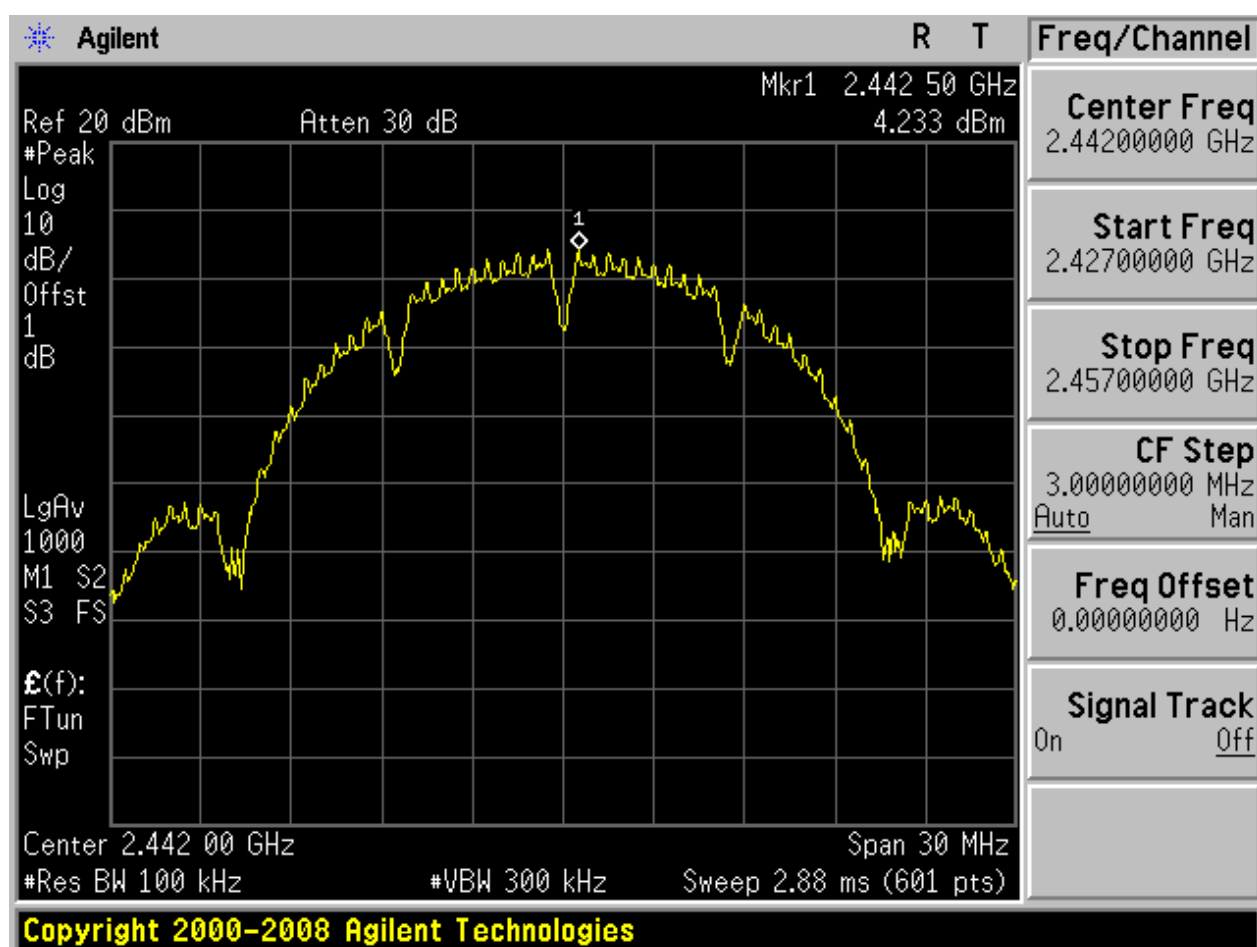






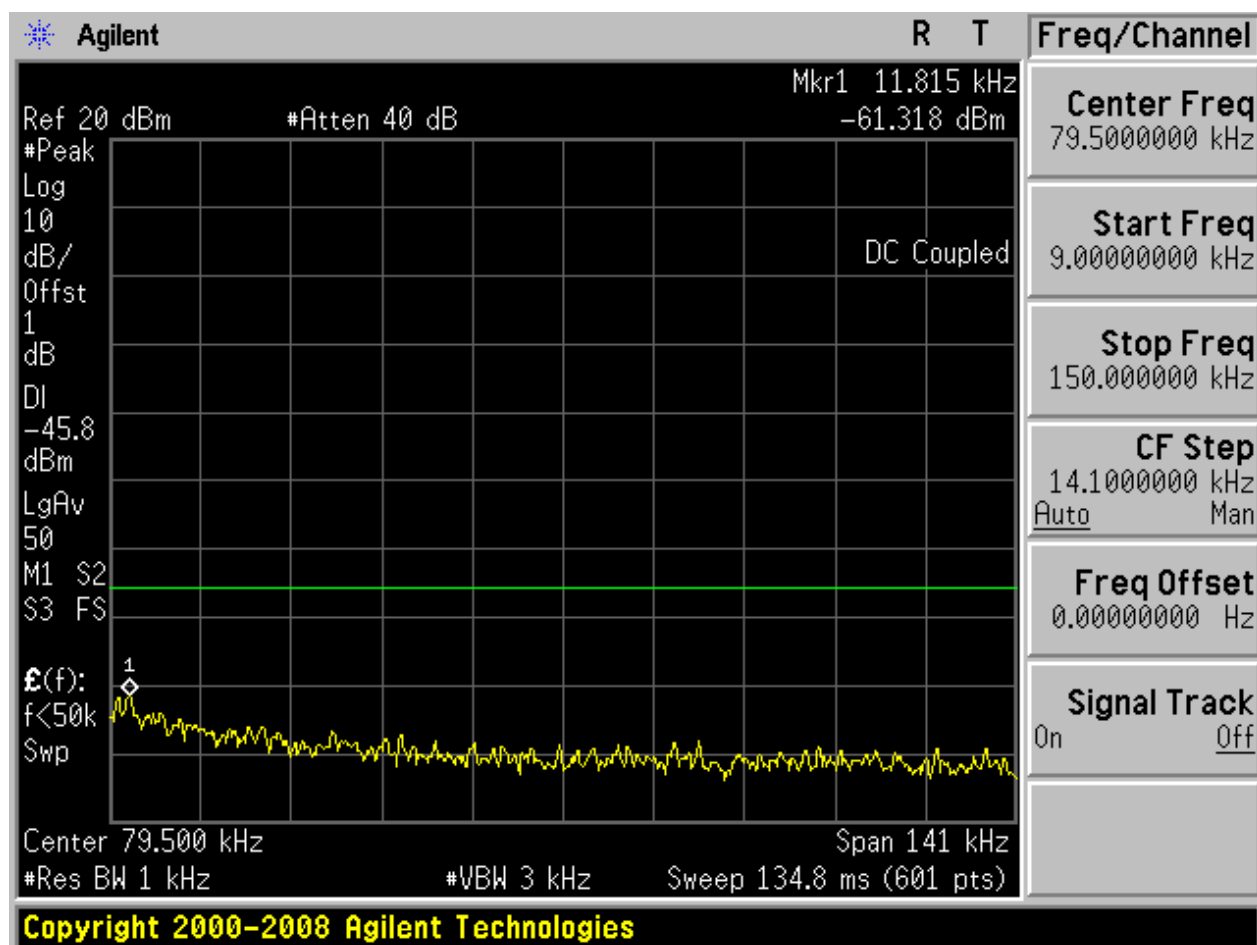
## 2.6 11B\_H@Ant 2

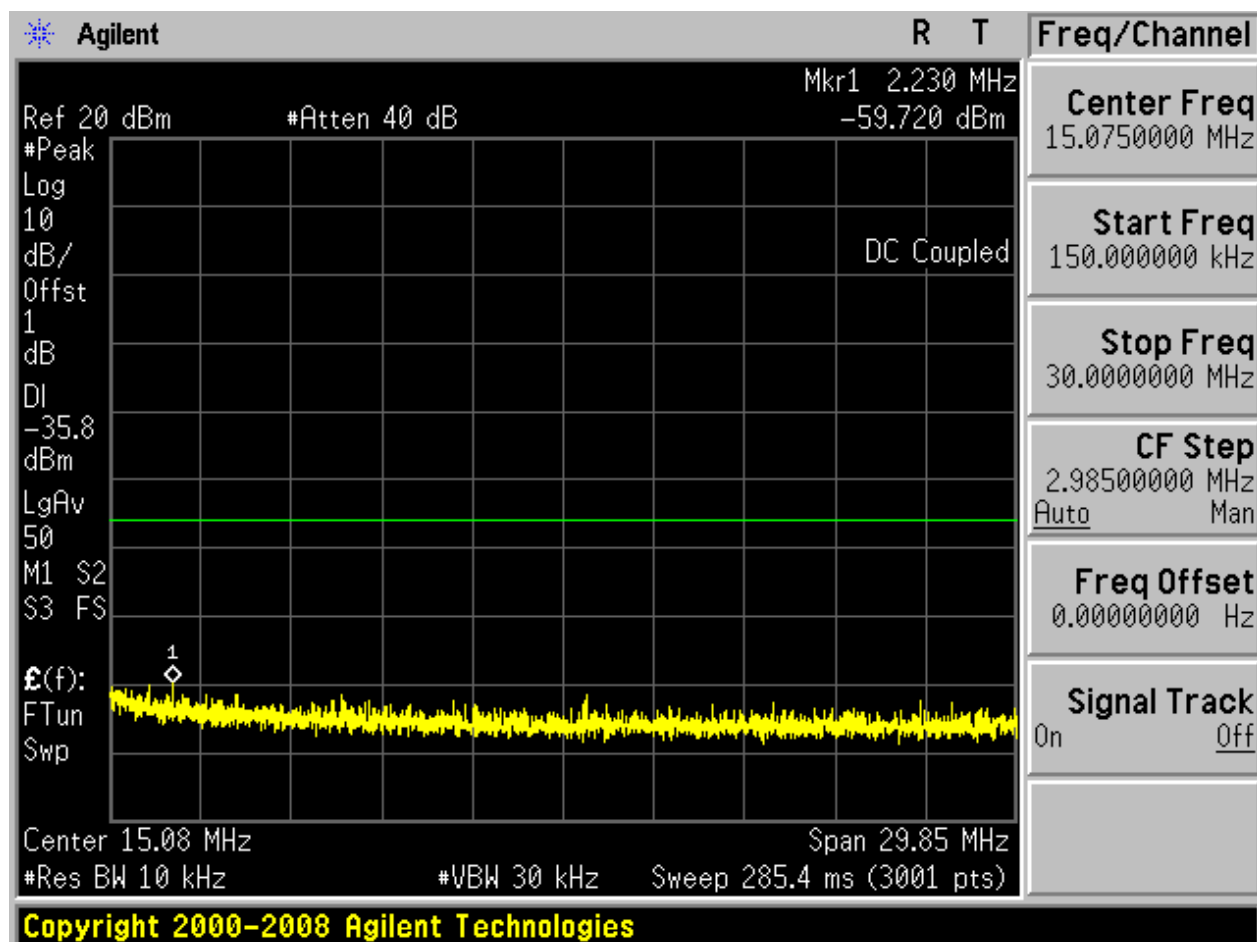
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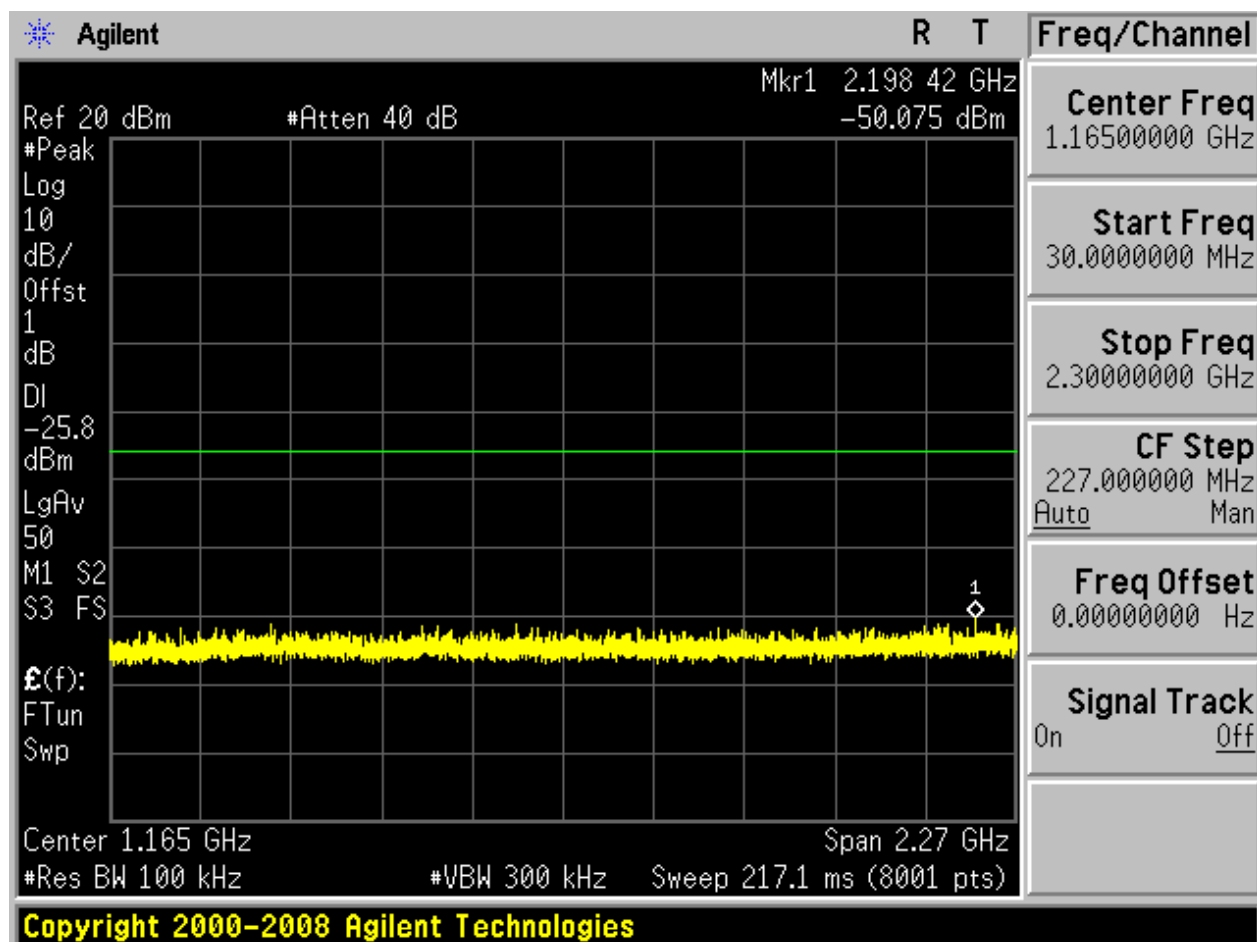


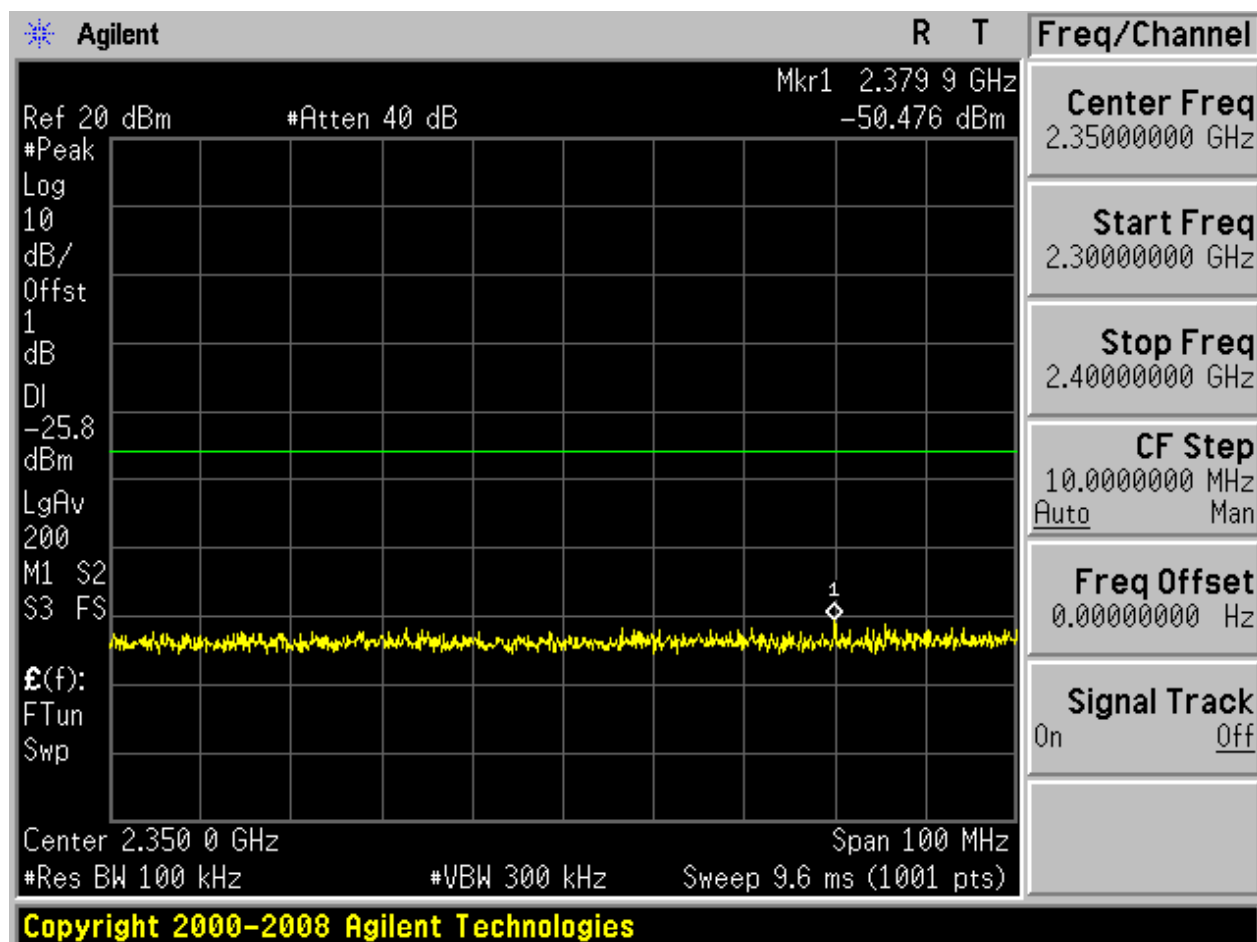


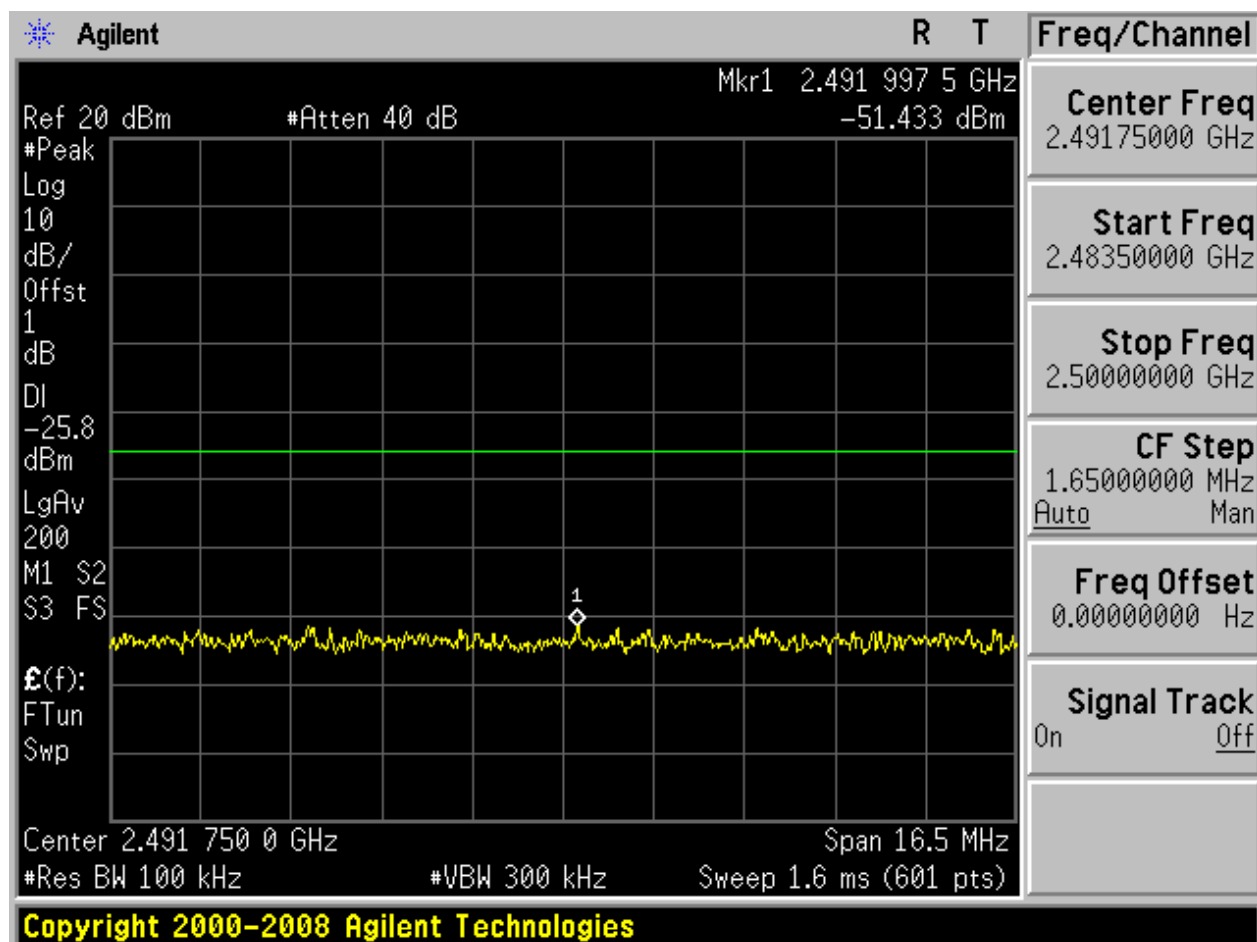
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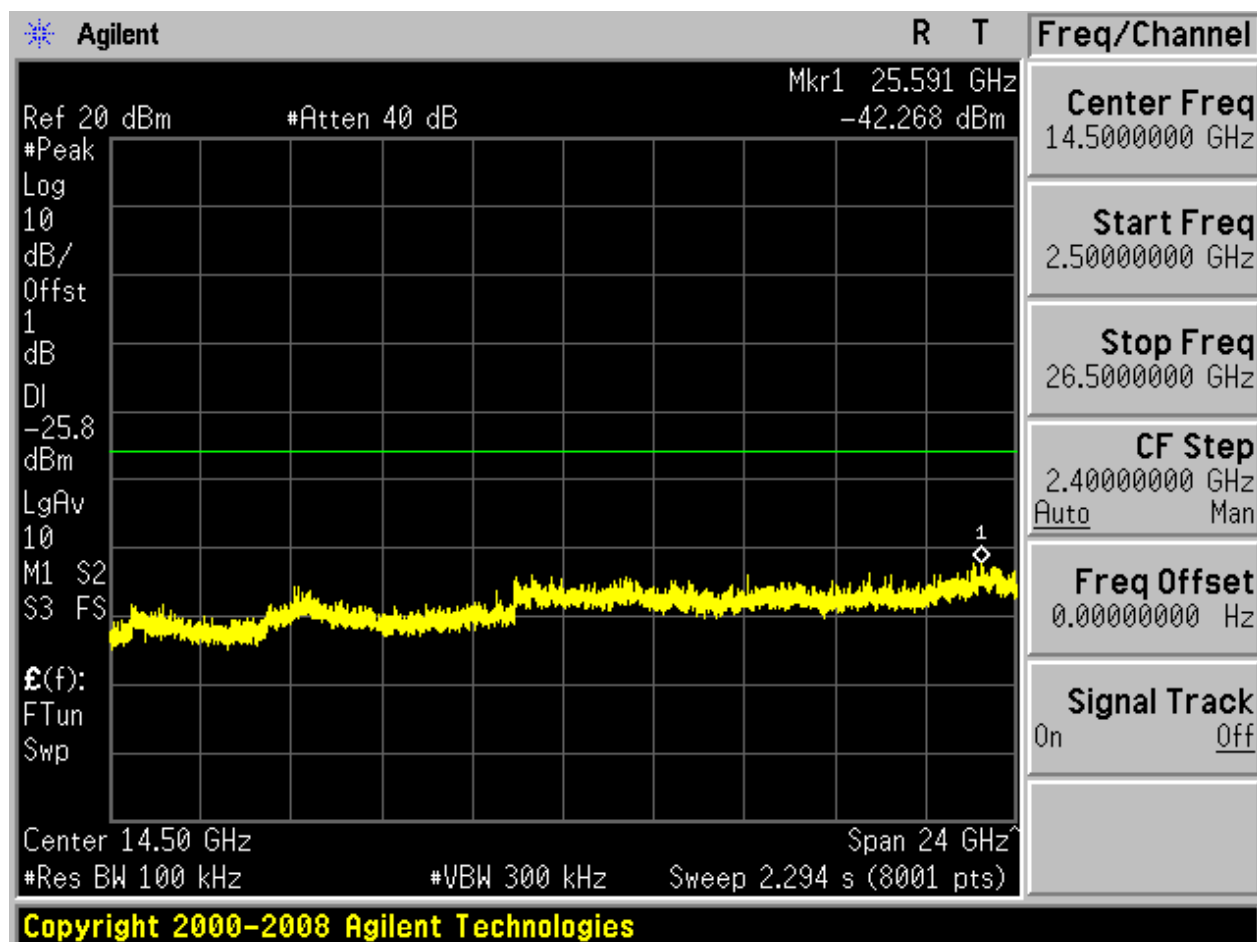






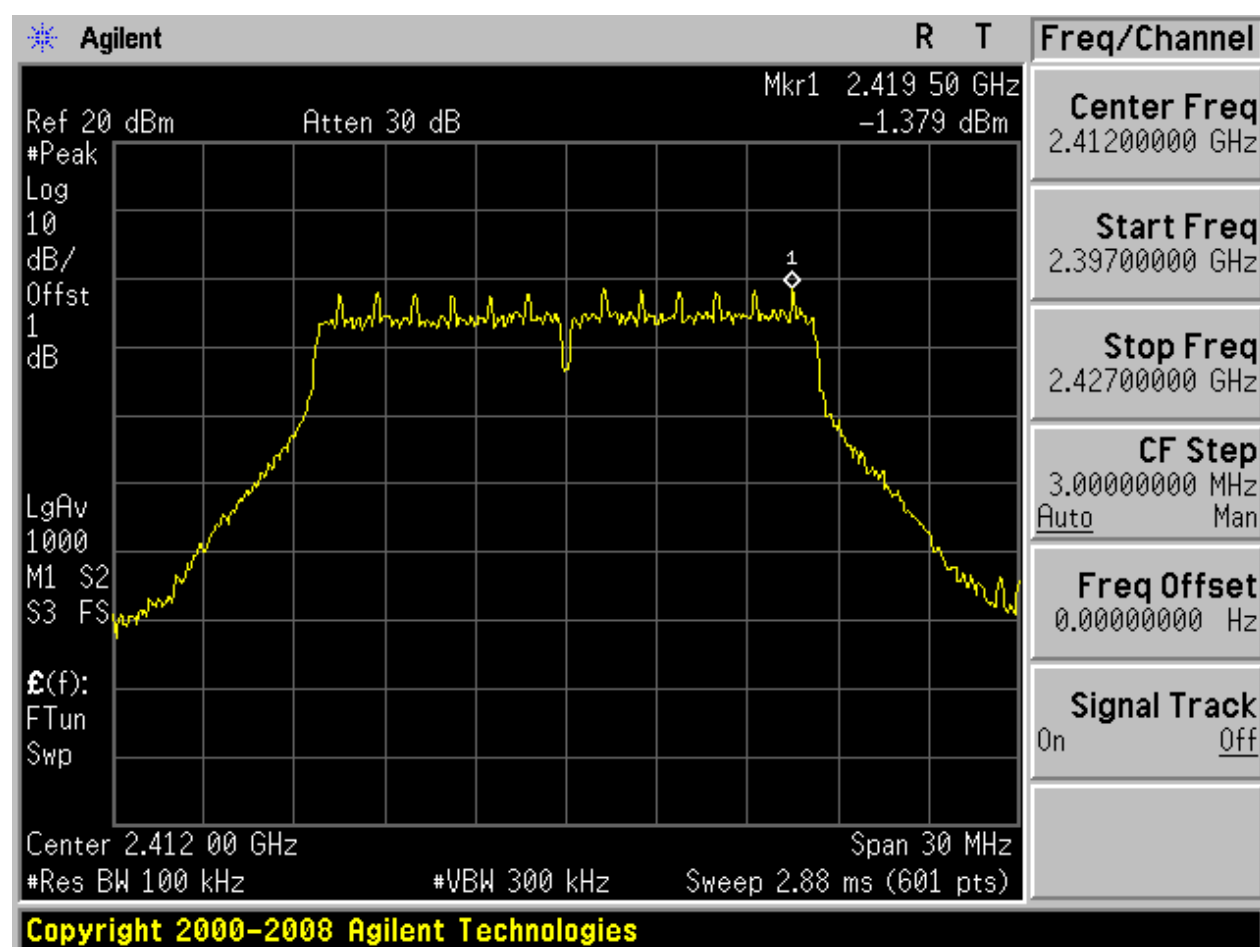






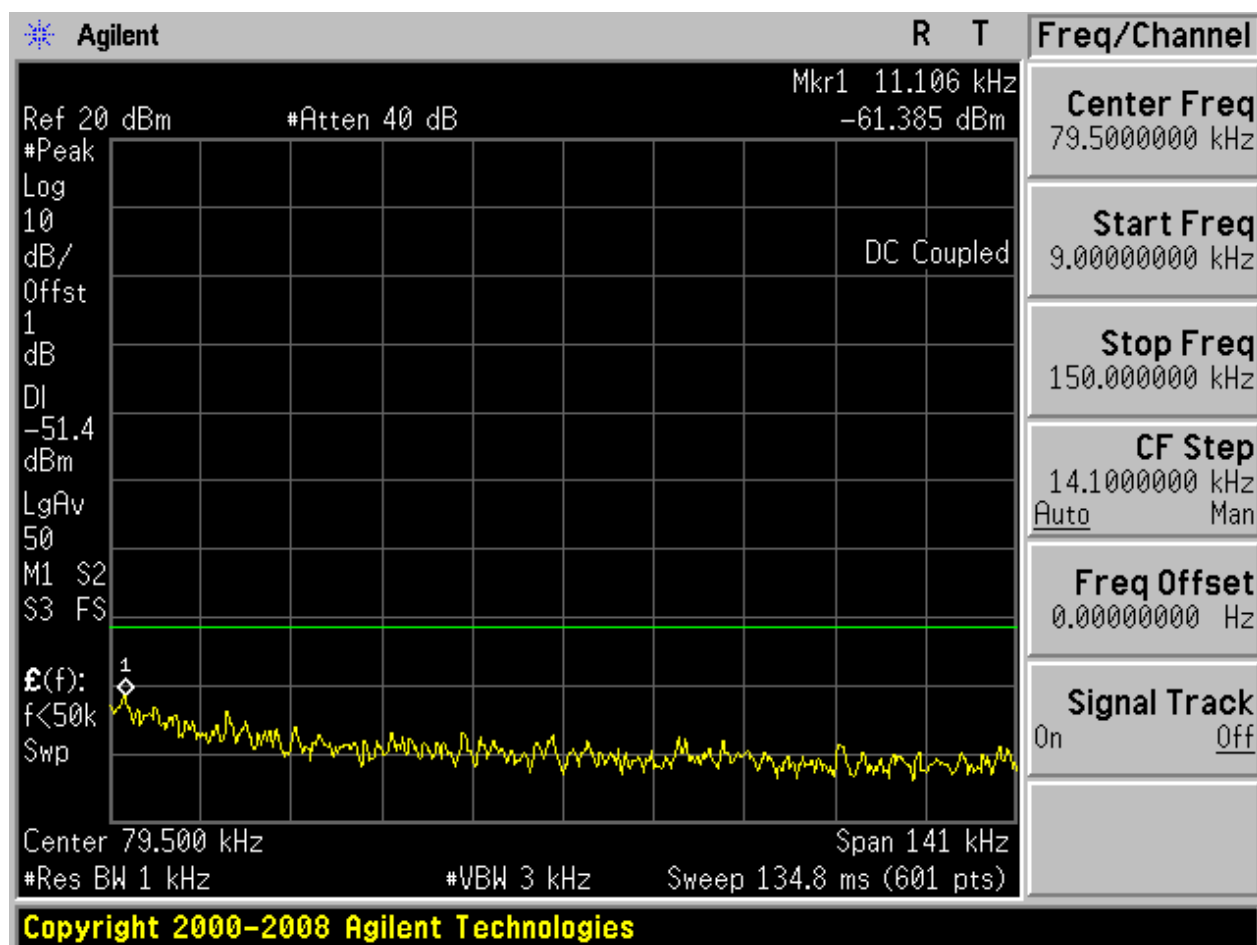
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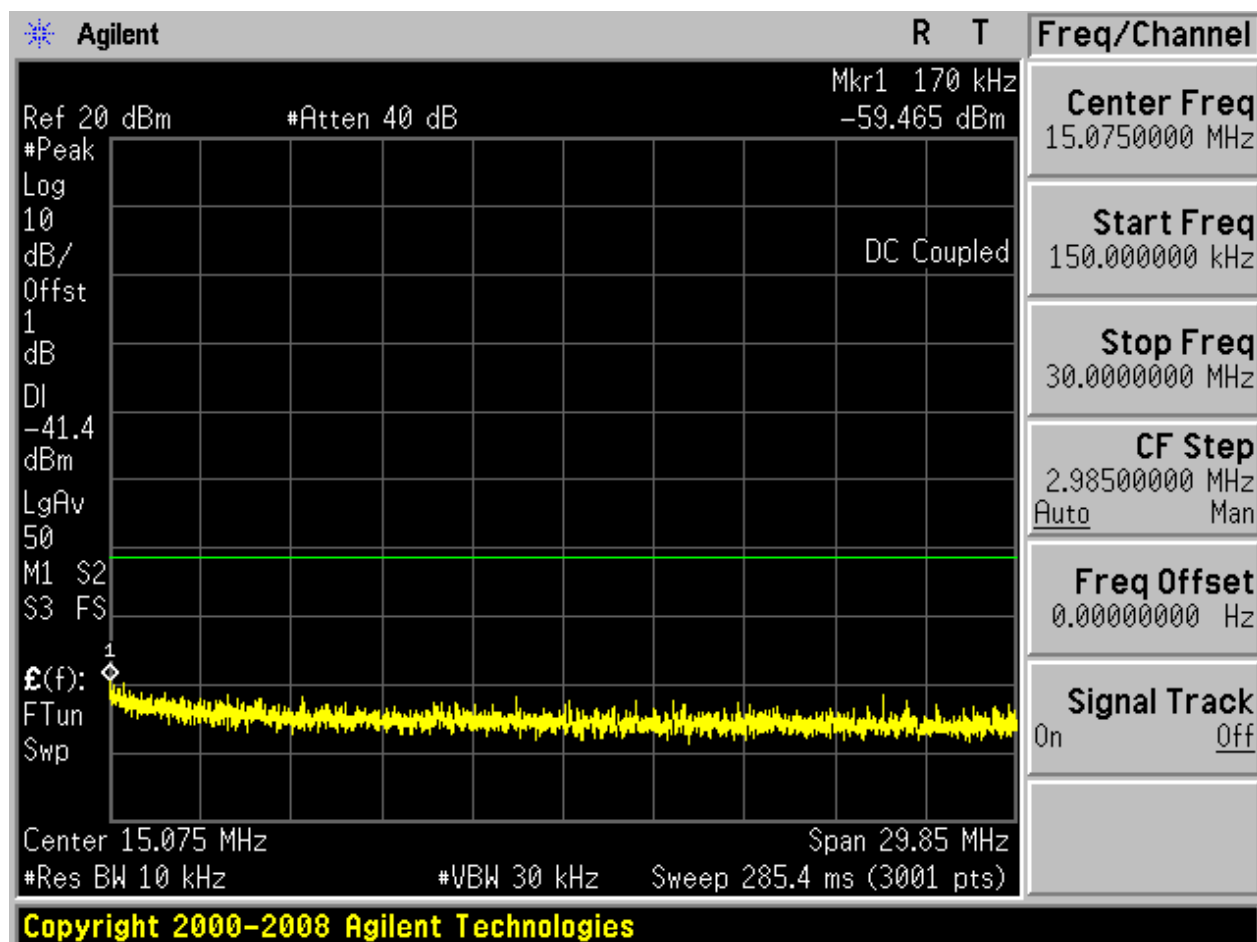
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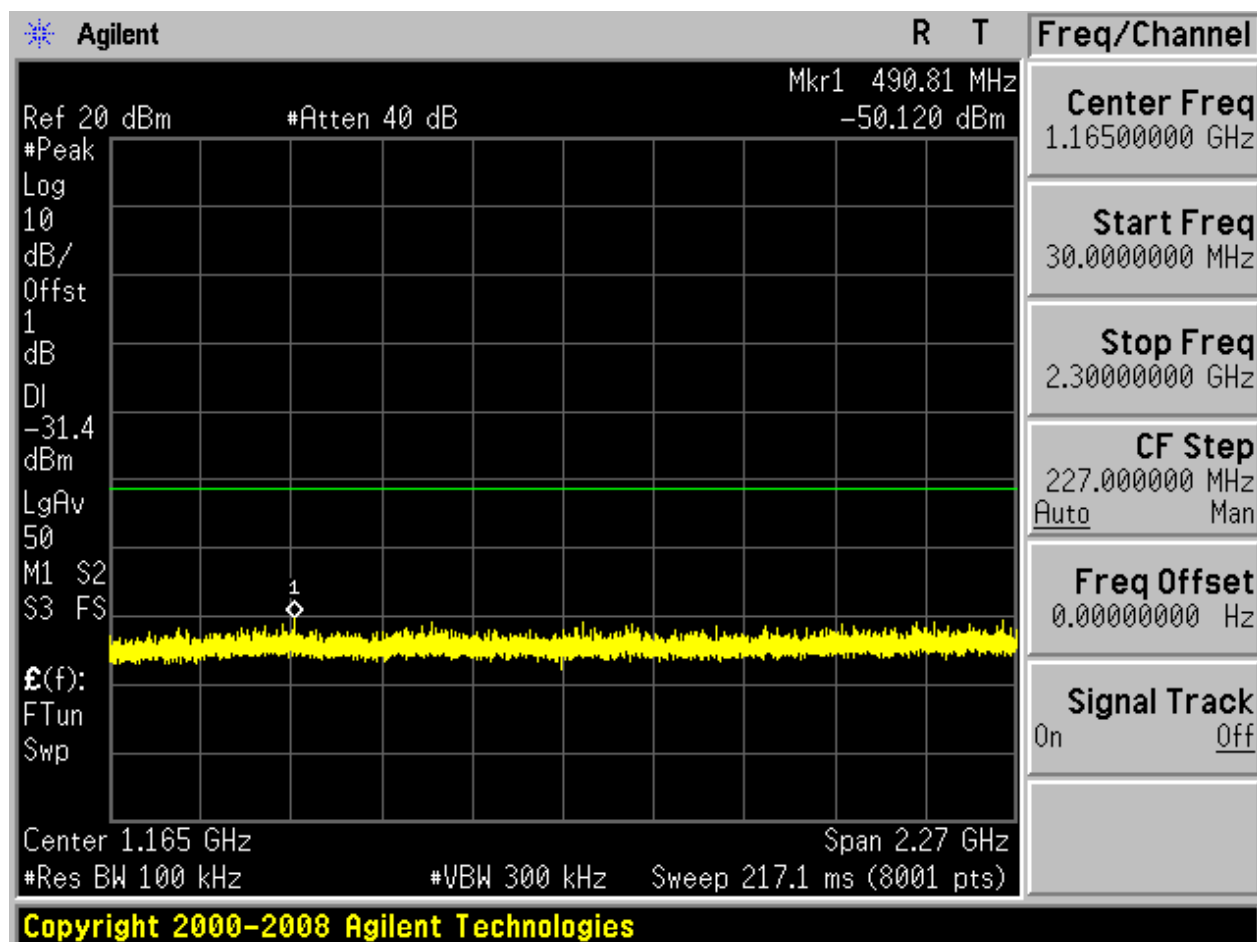


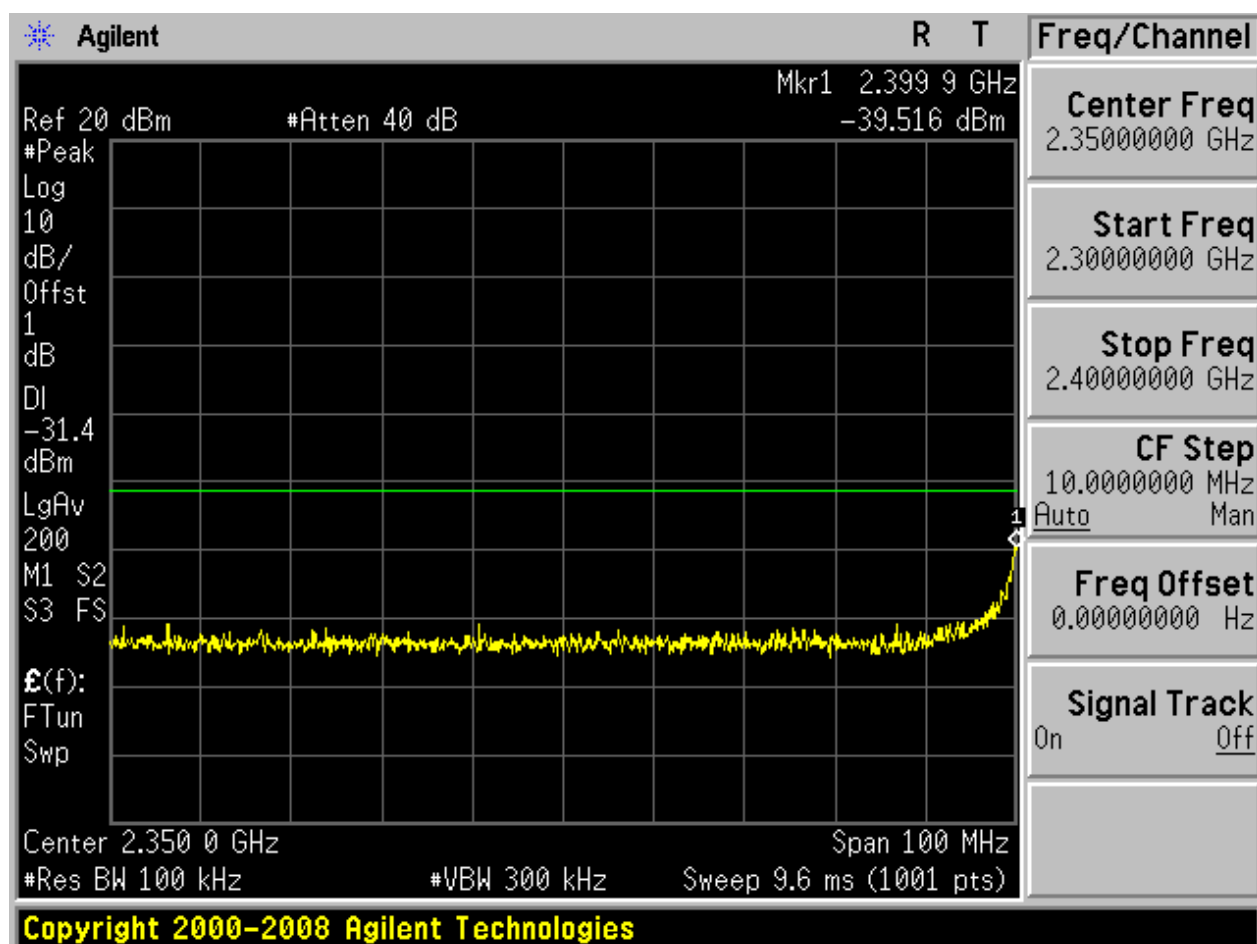


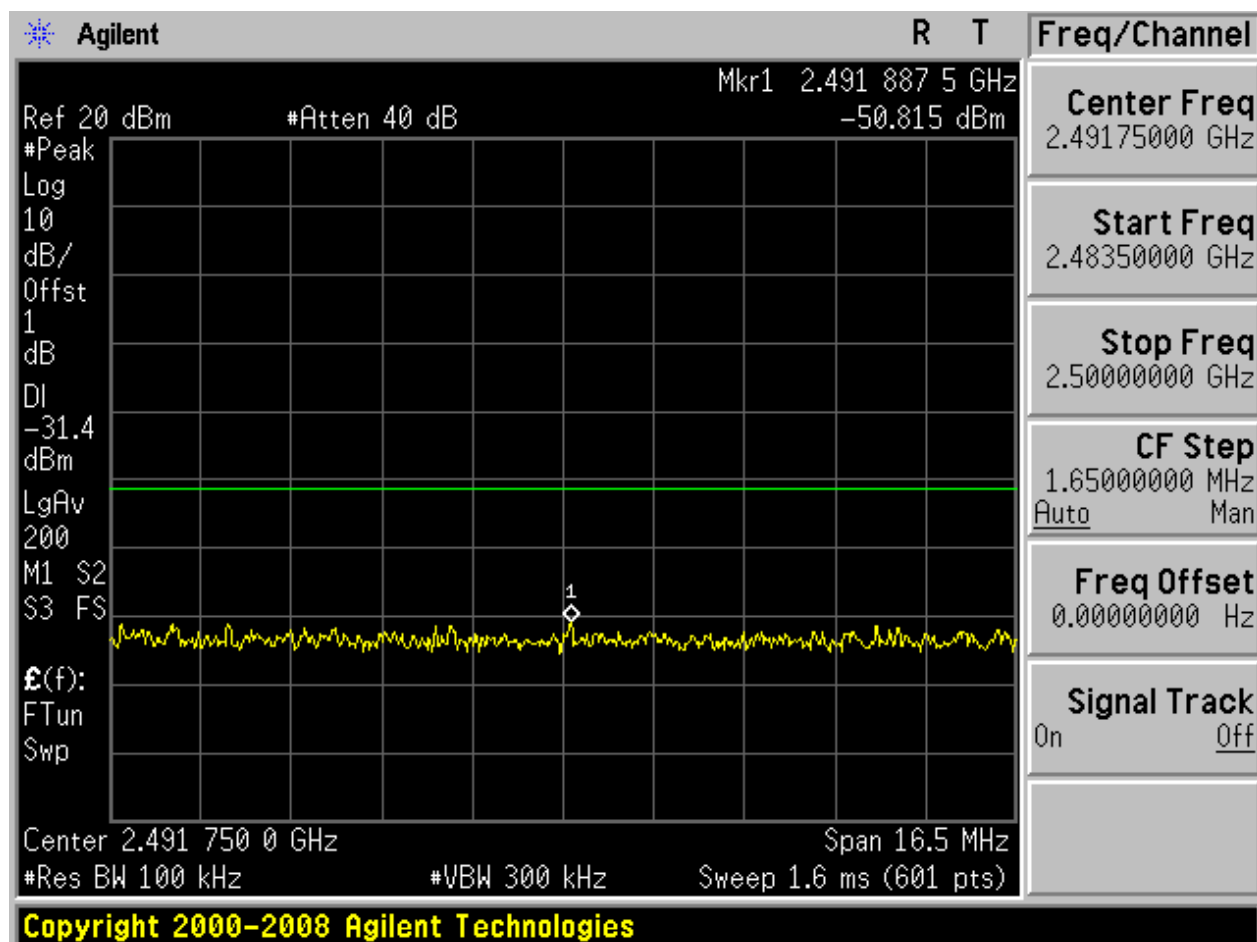
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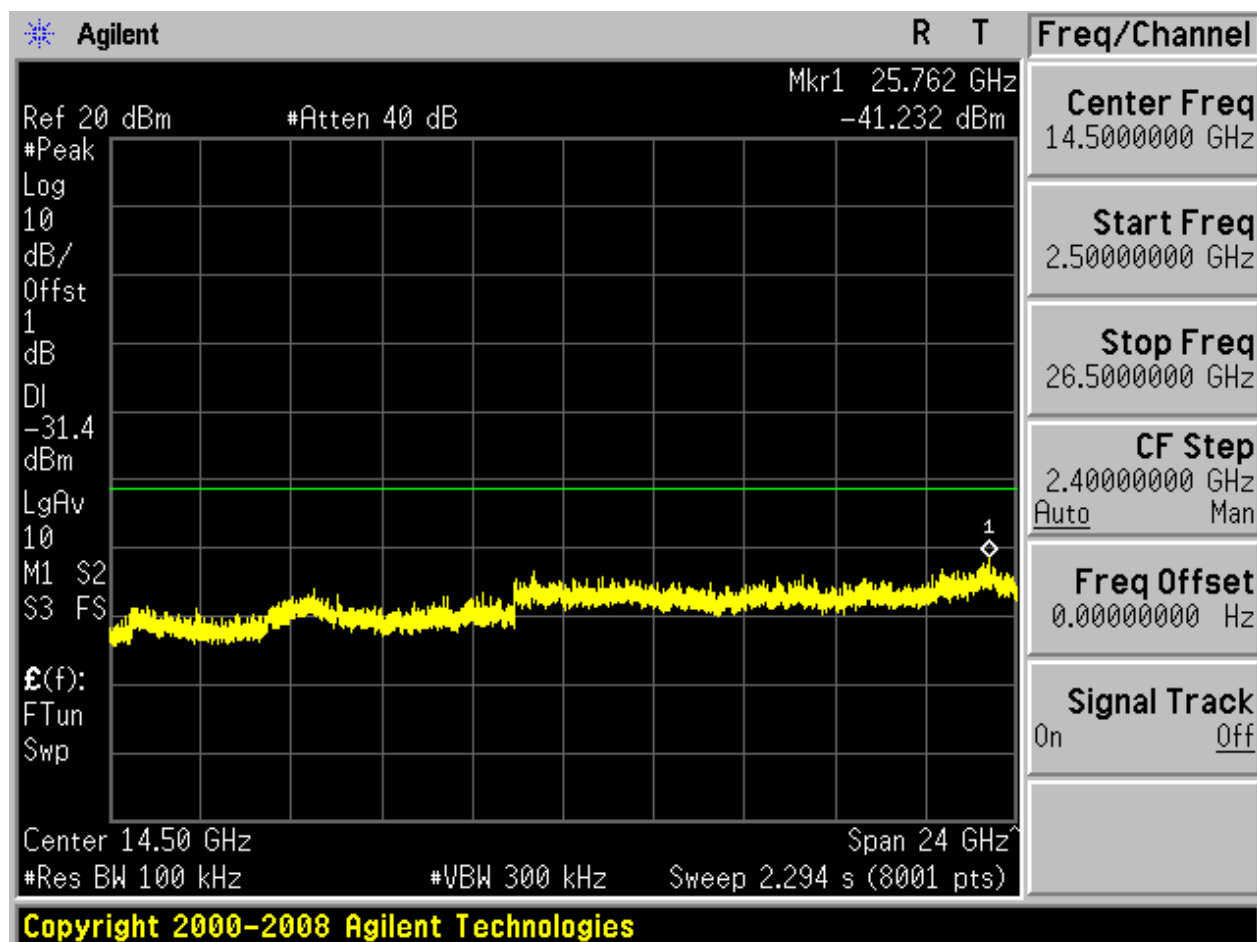








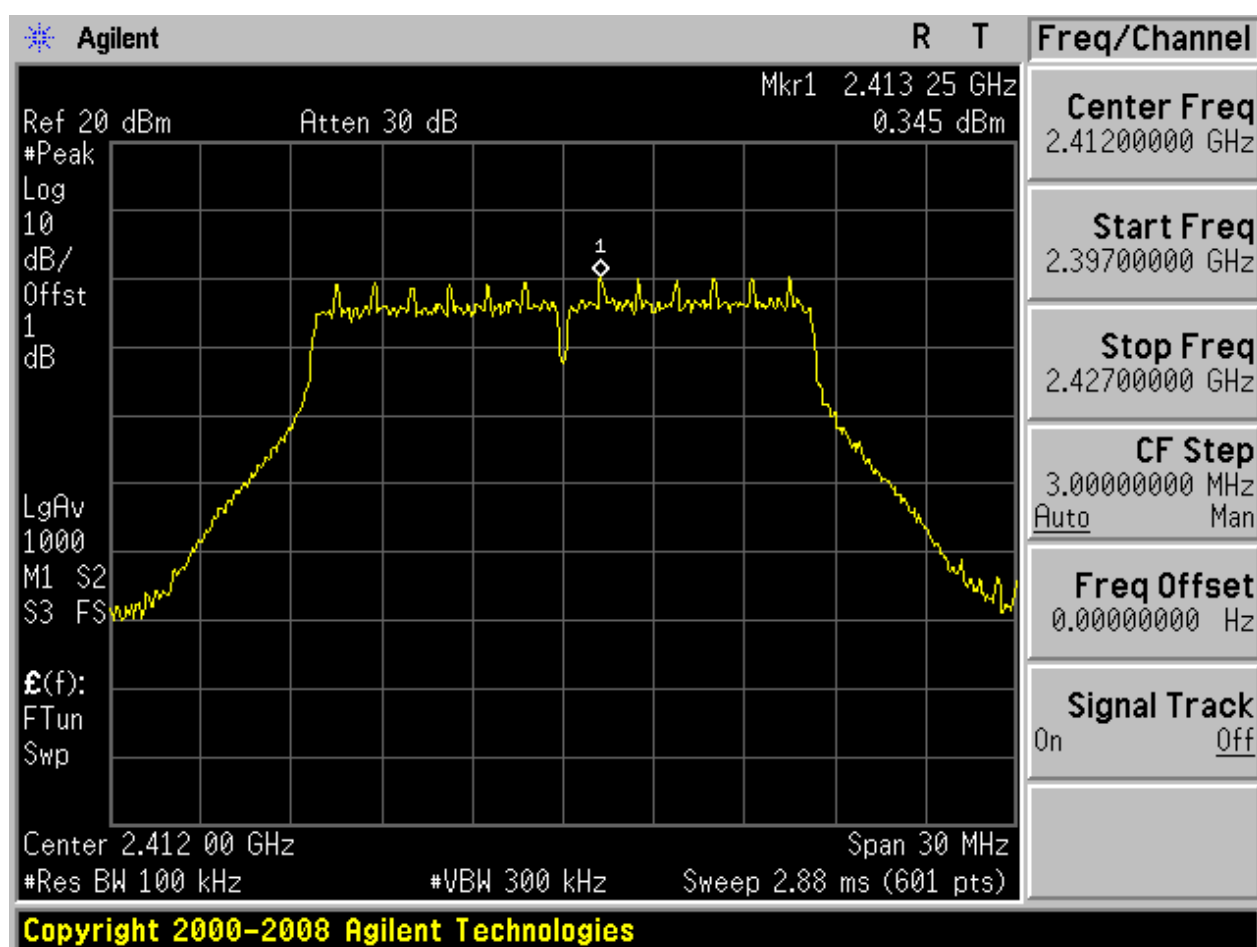






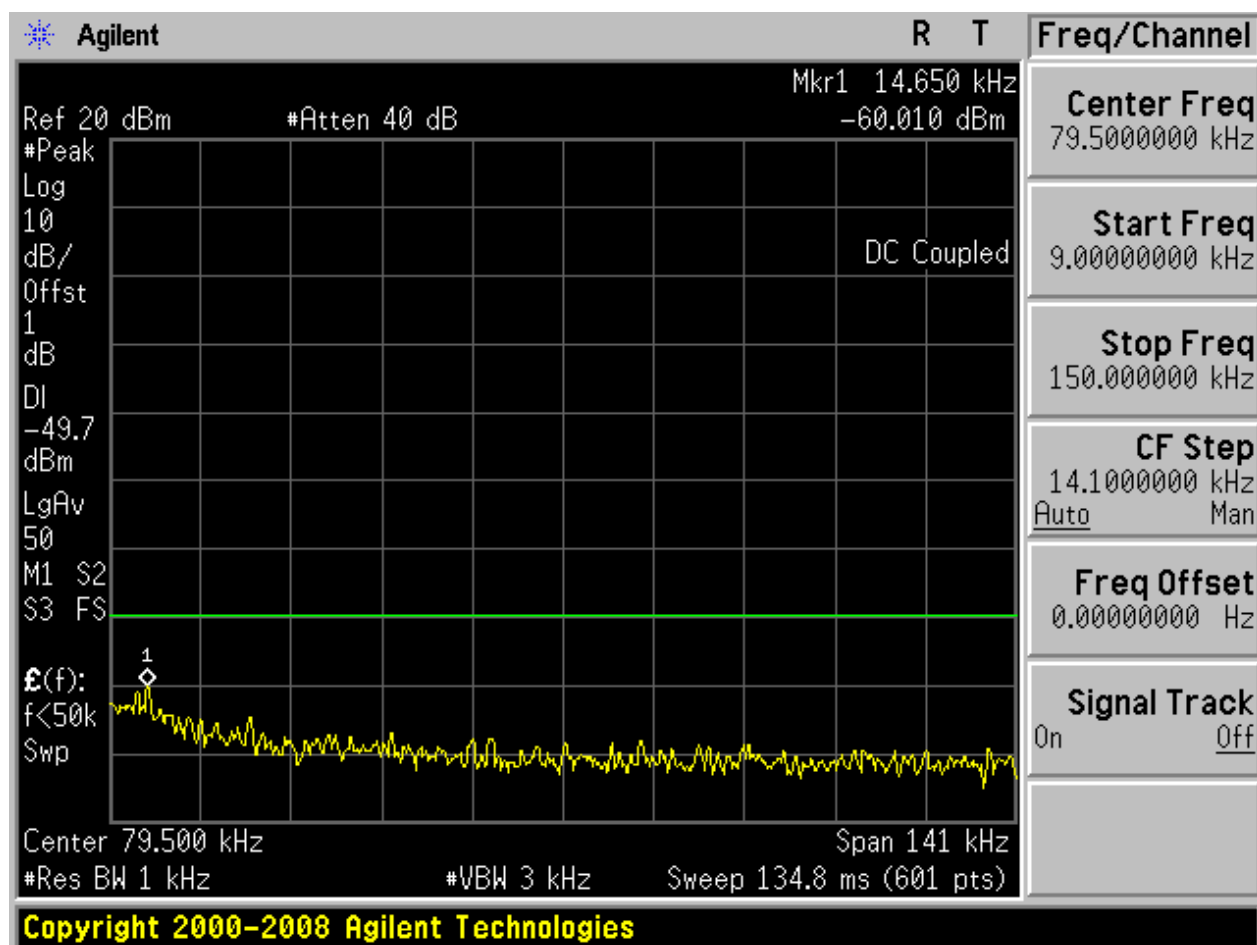
## 2.8 11G\_L@Ant 2

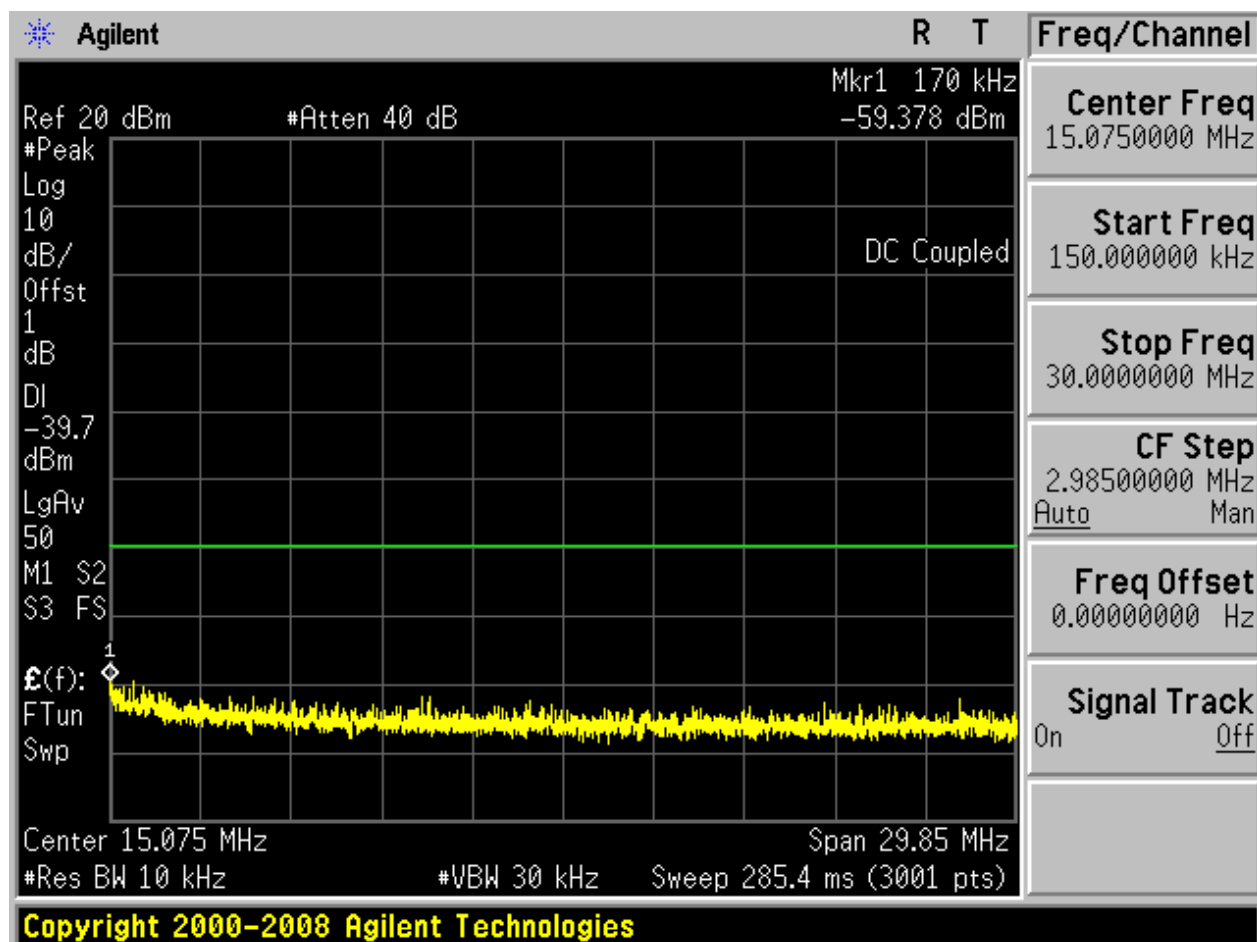
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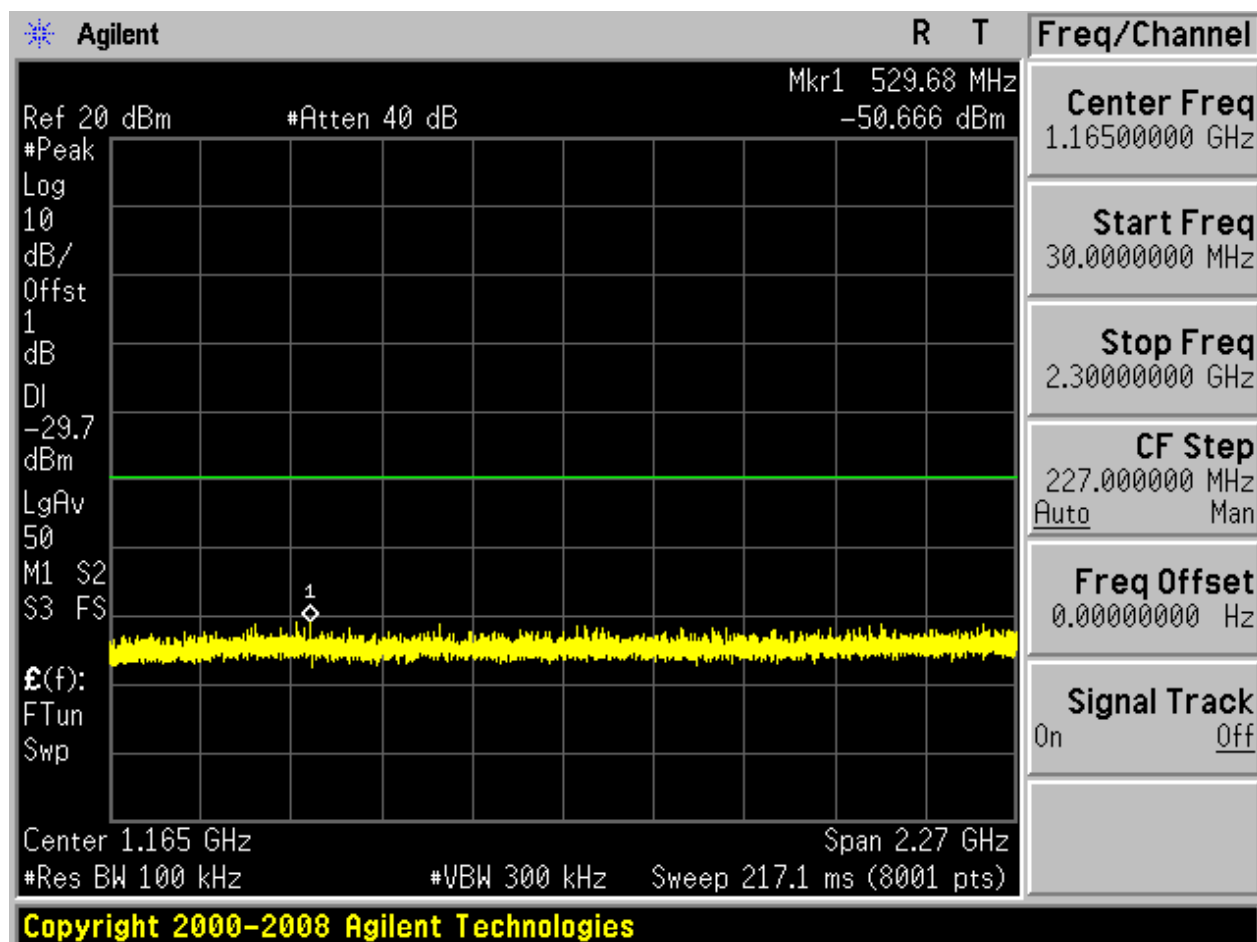


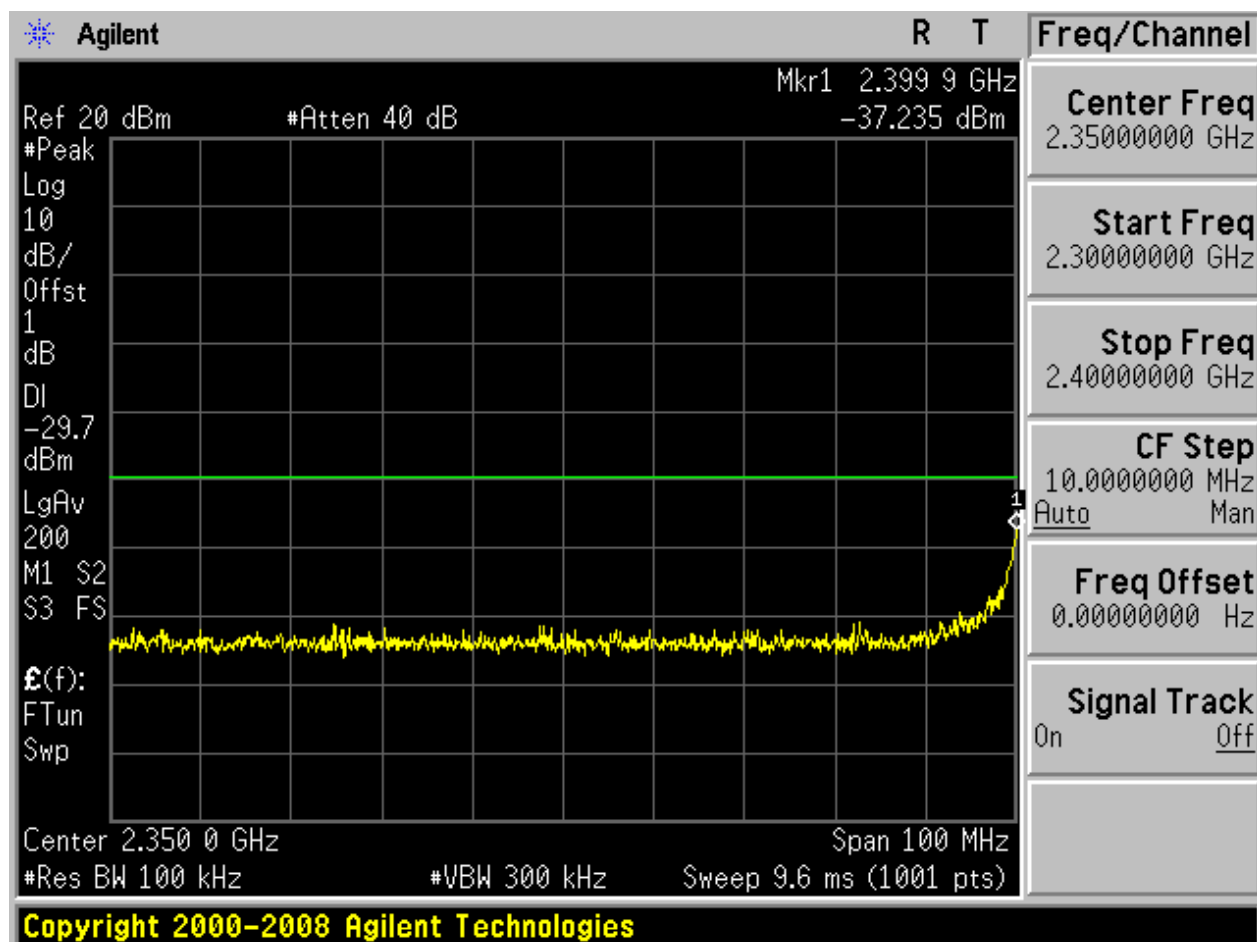


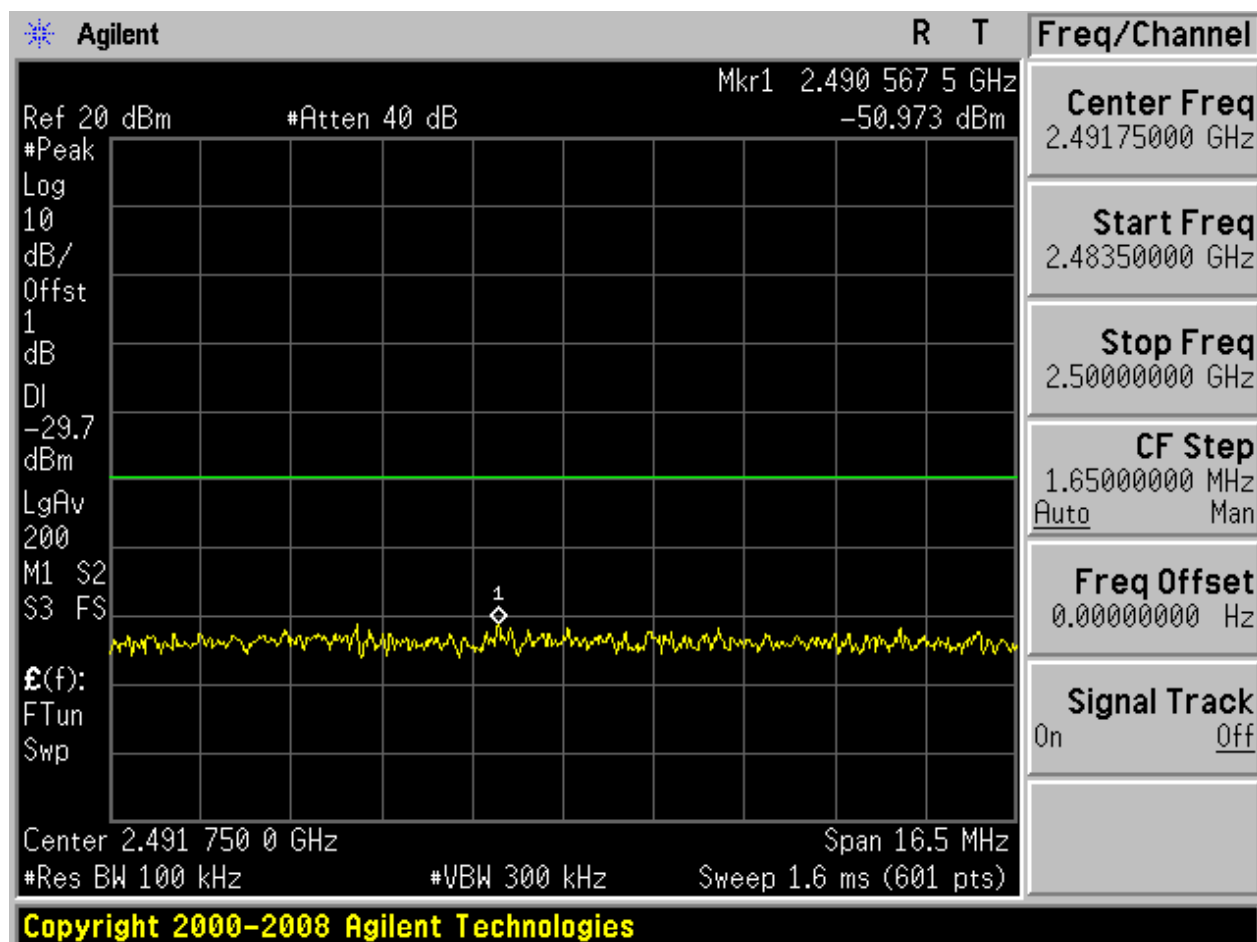
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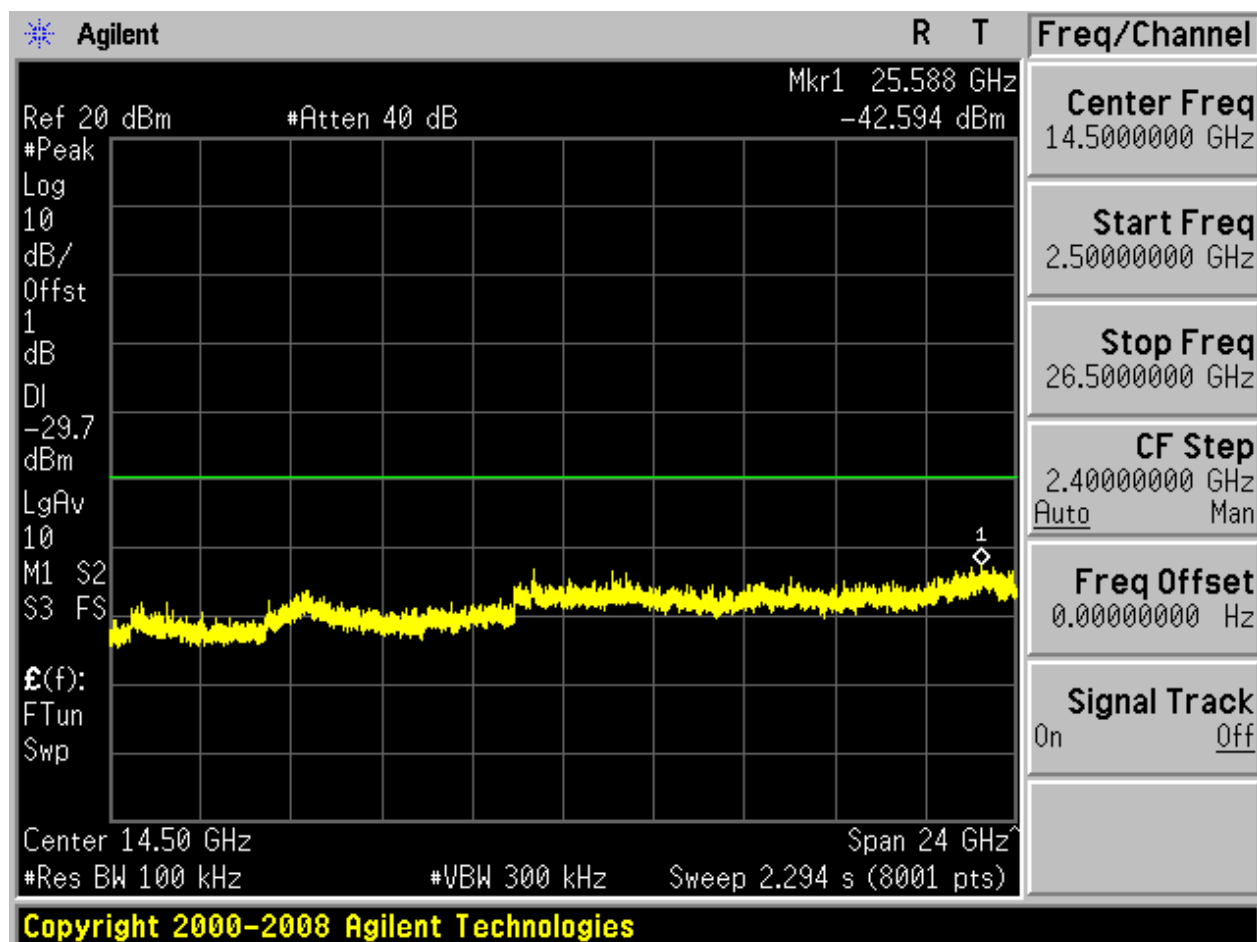








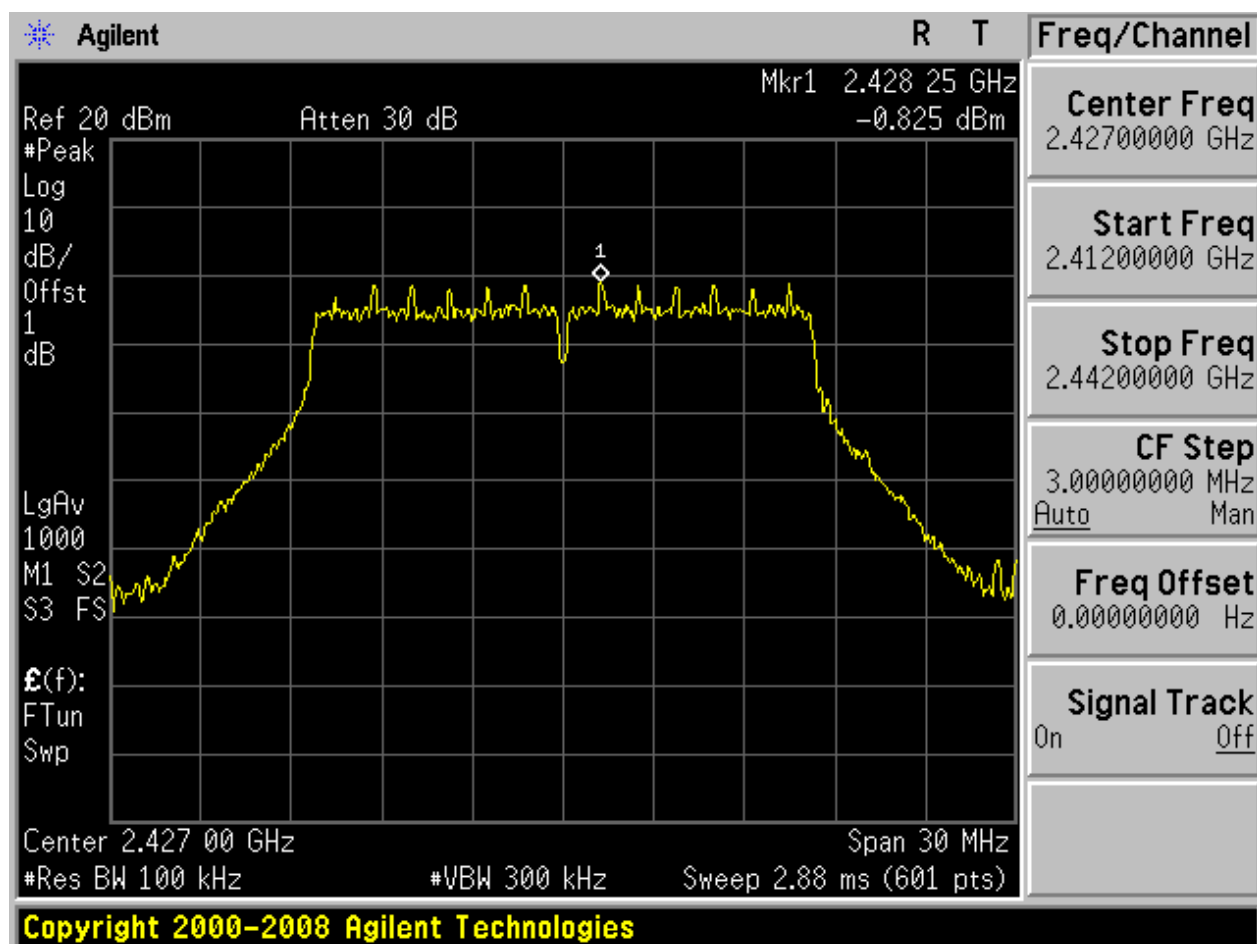




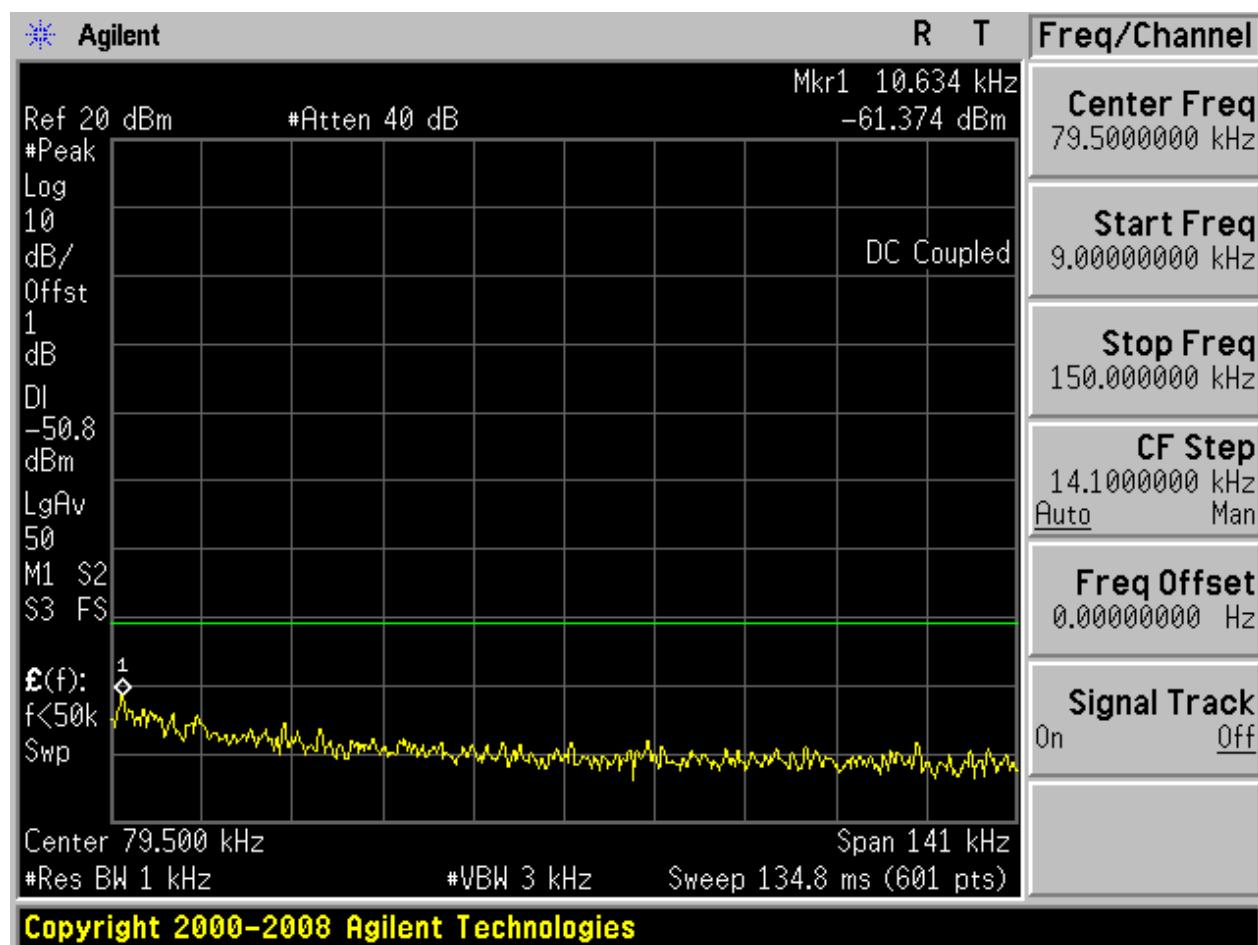


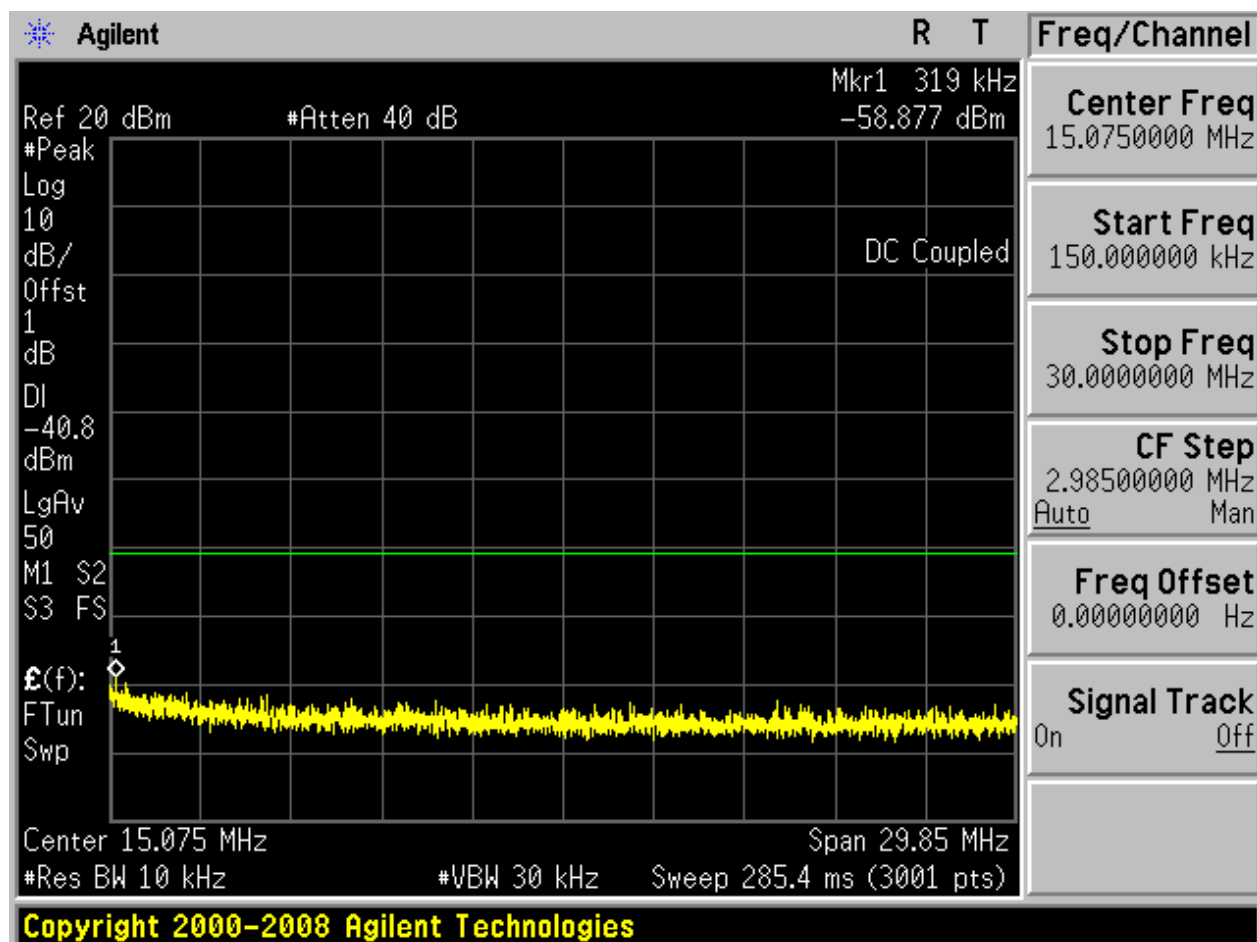
## 2.9 11G\_M@Ant 1

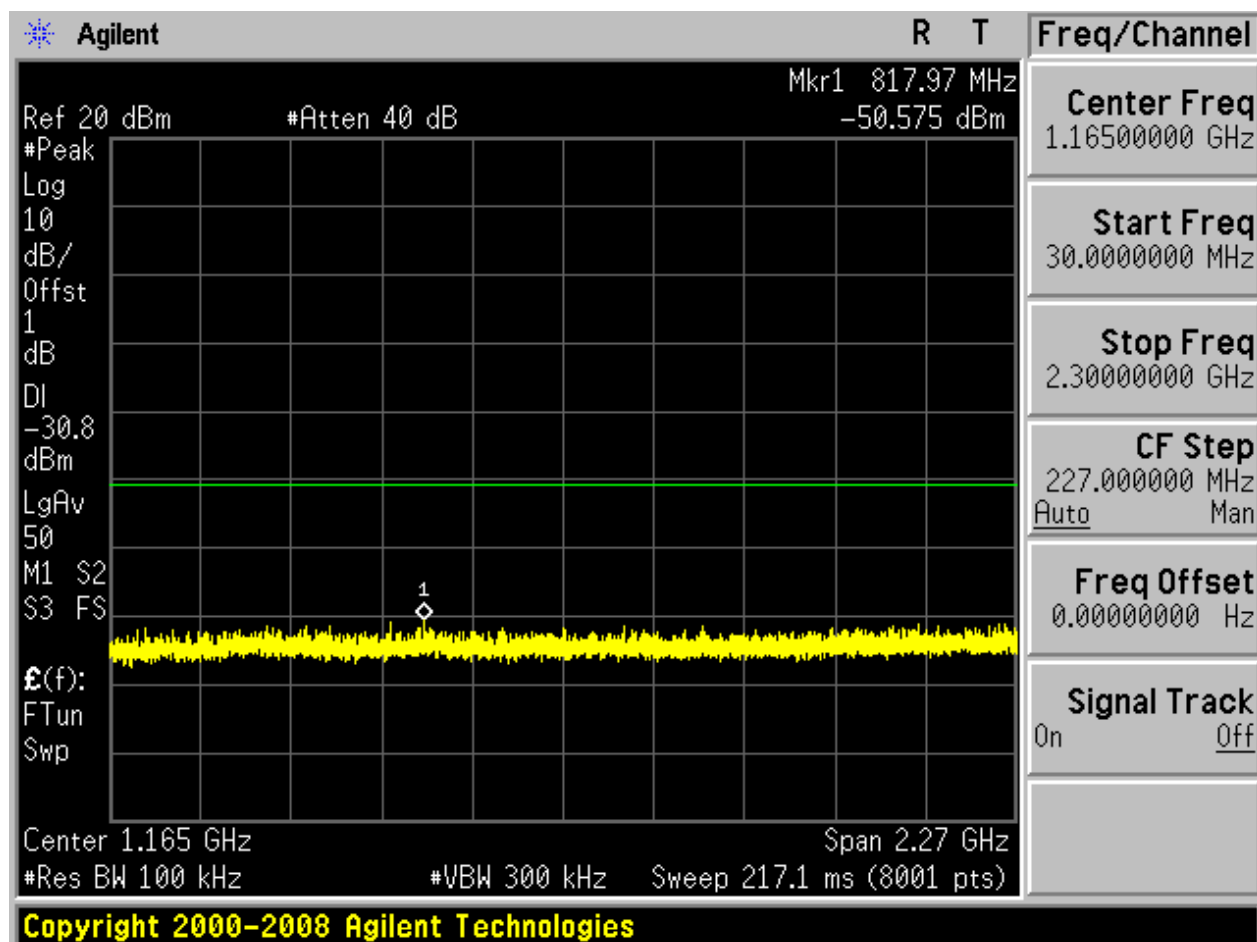
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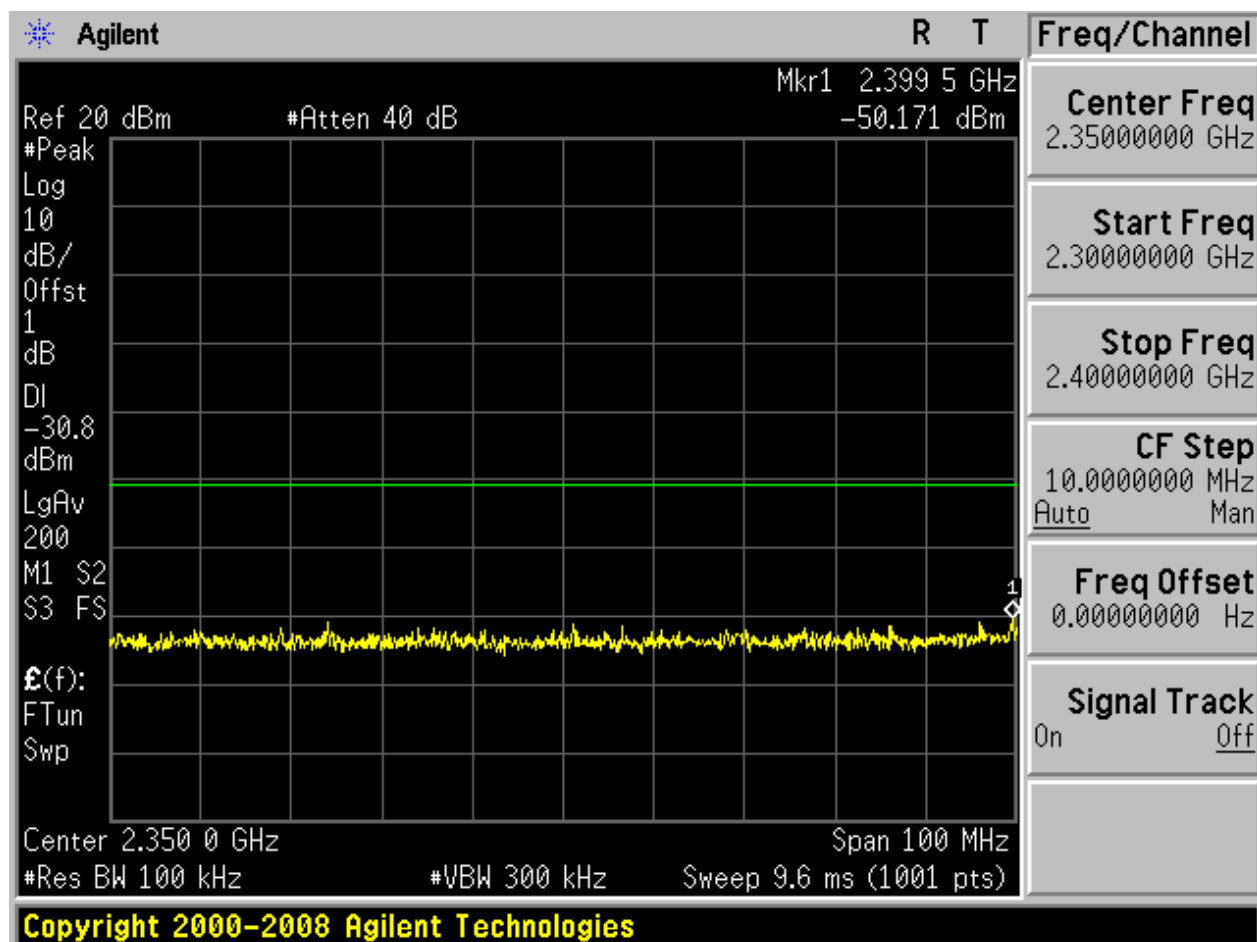


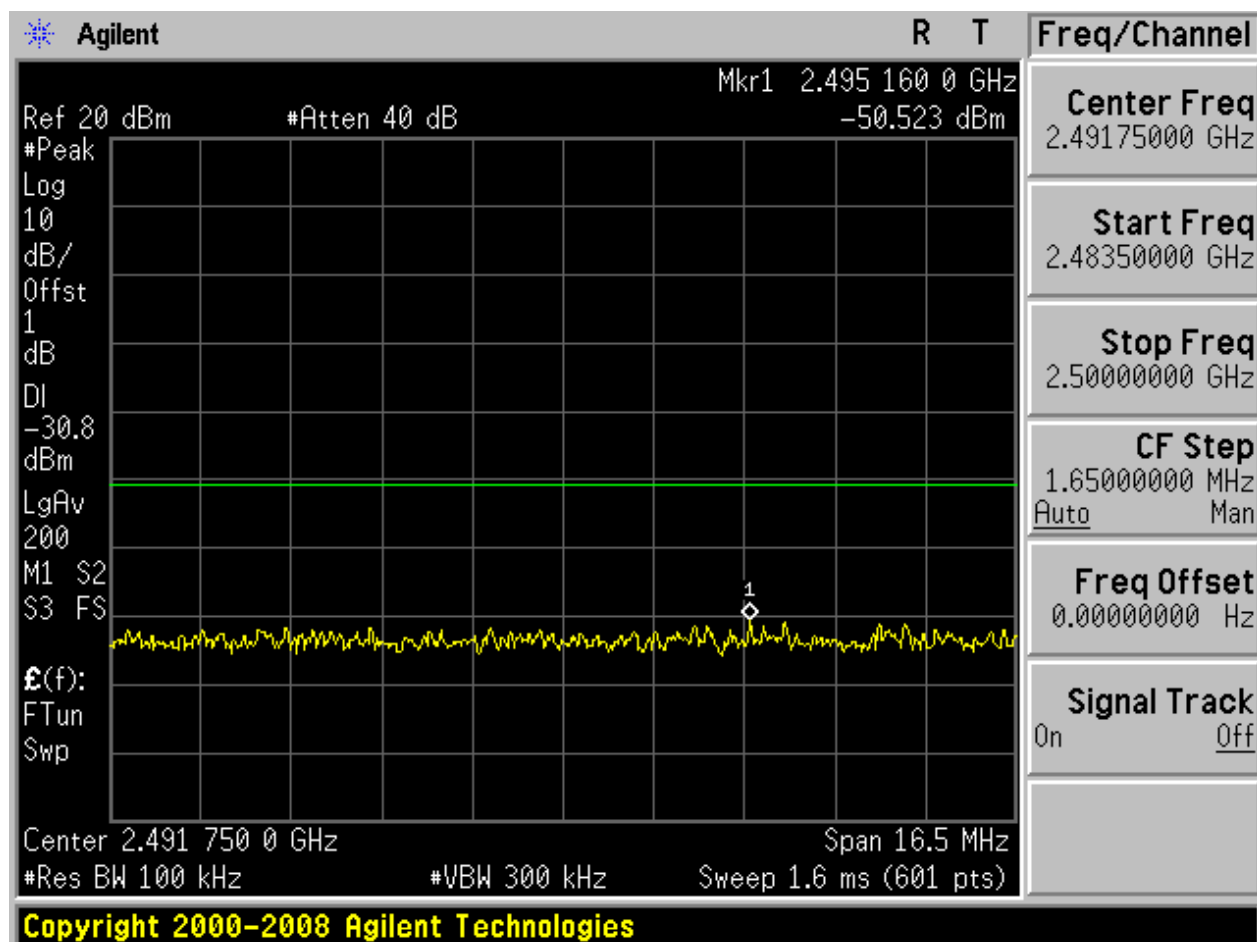
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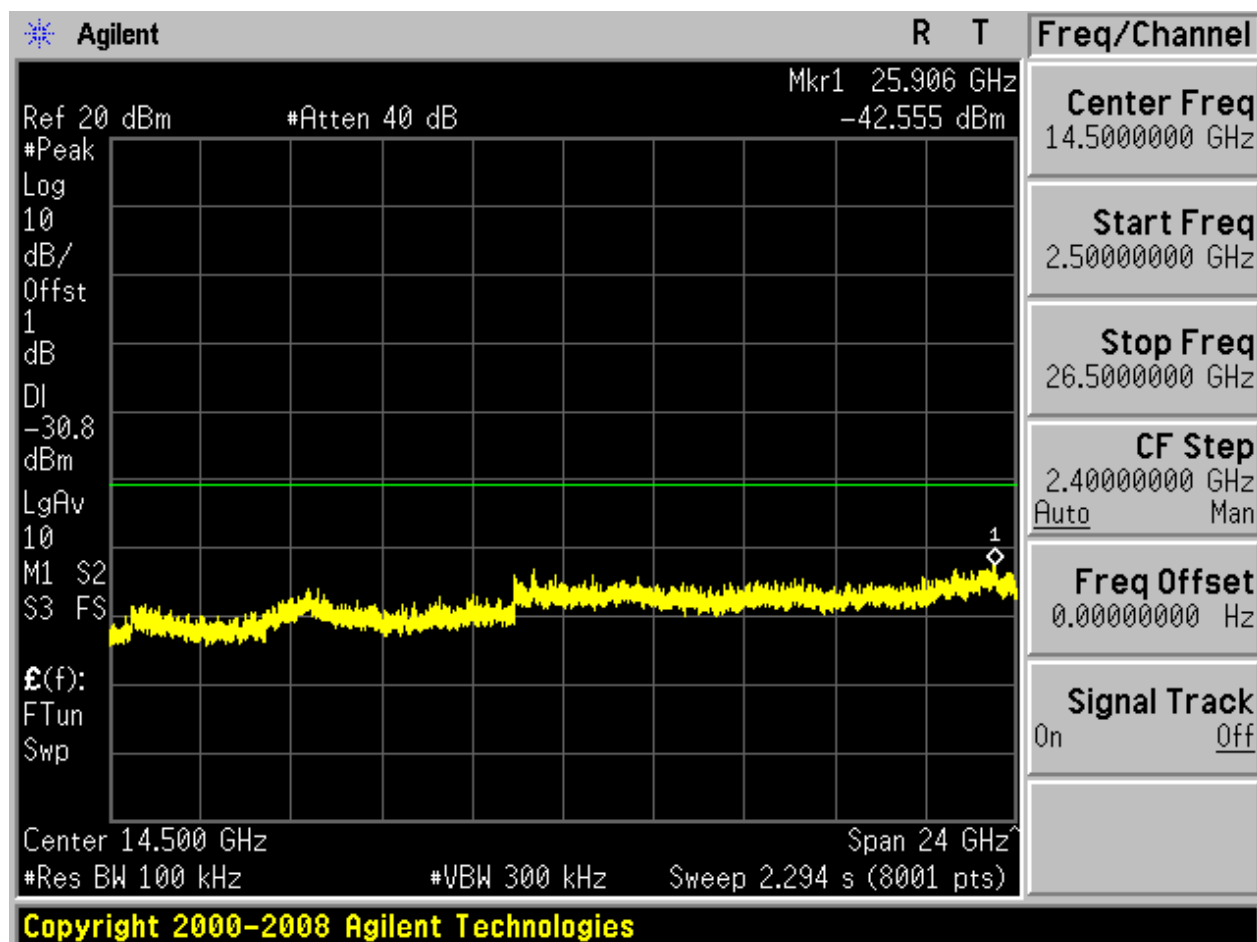








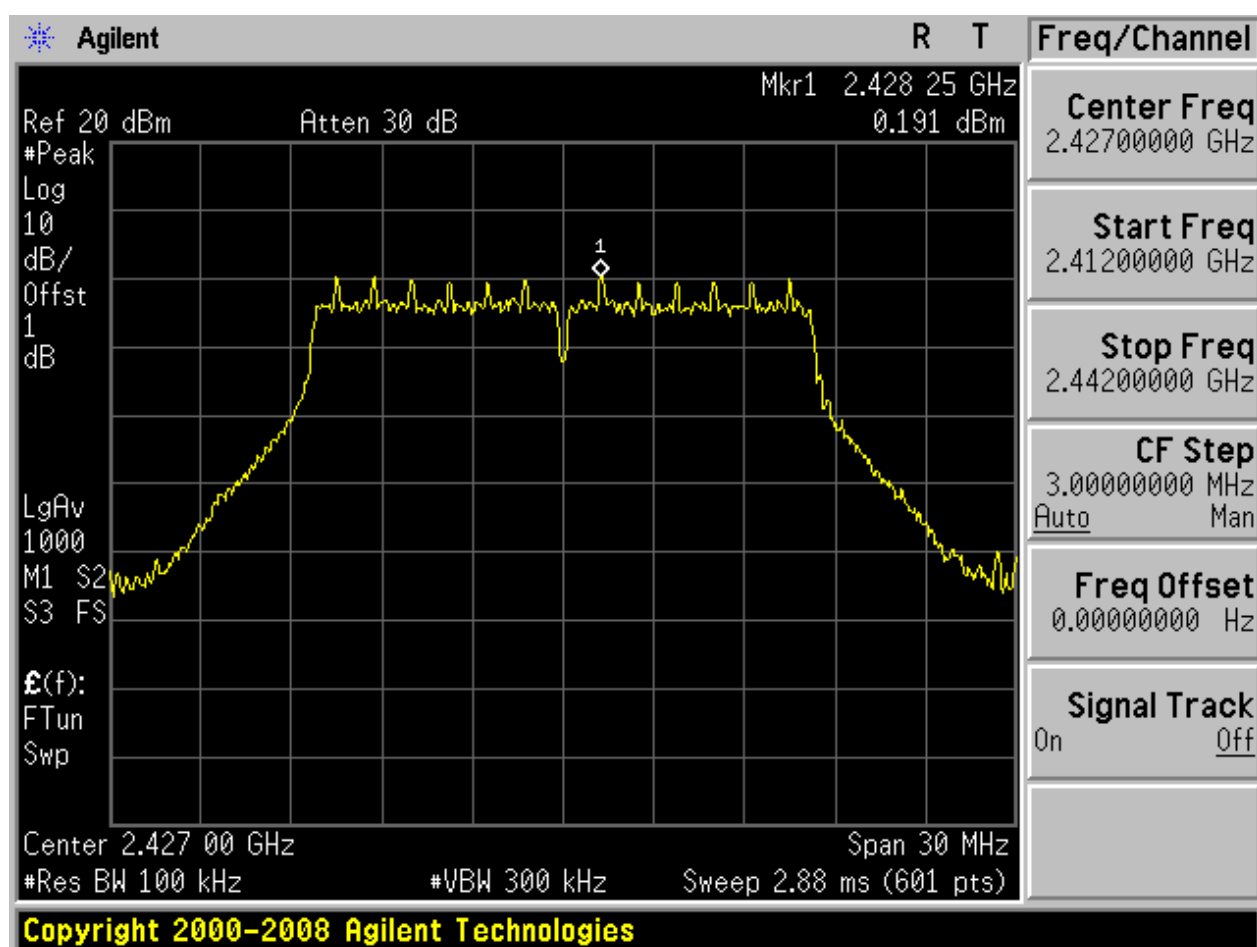






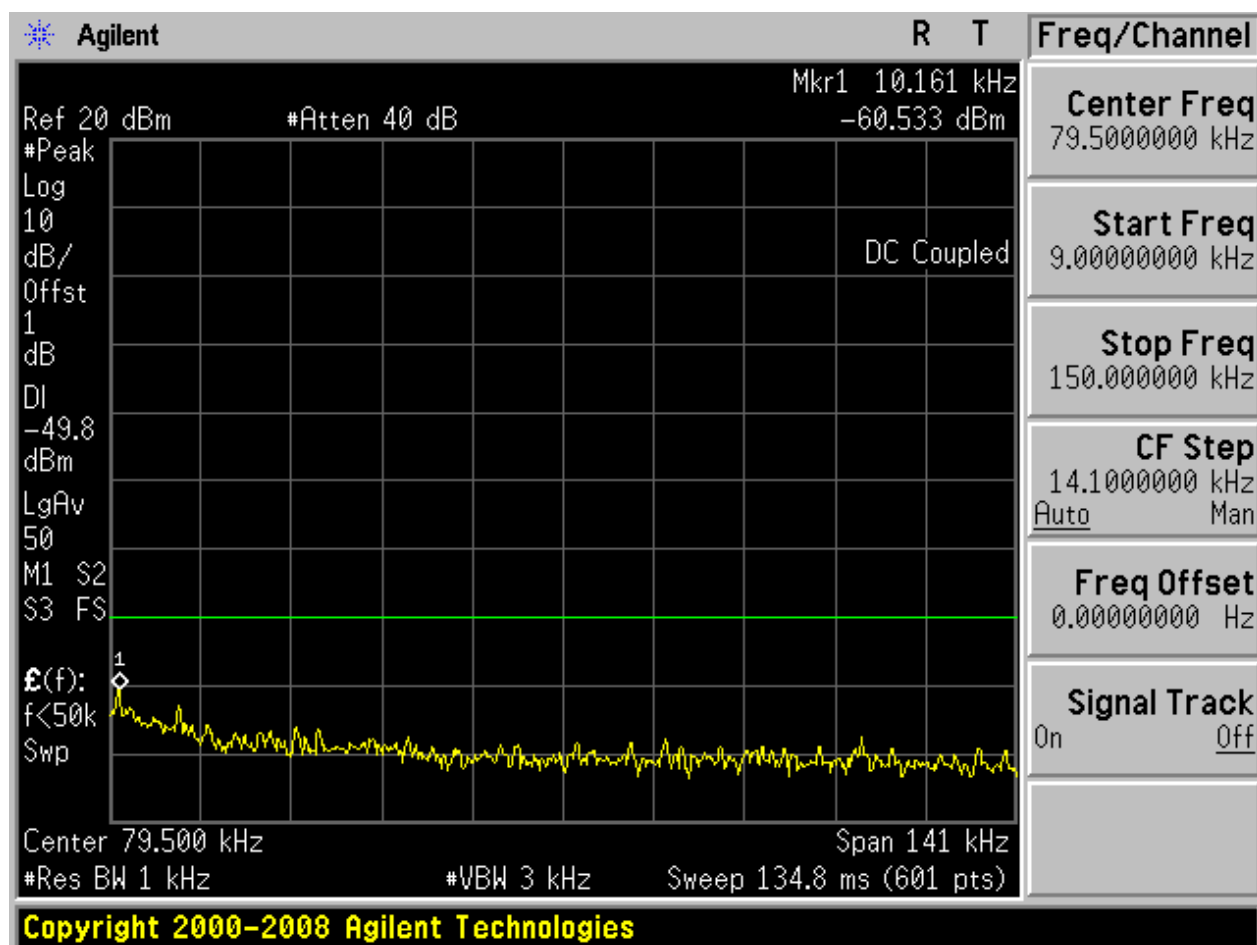
## 2.10 11G\_M@Ant 2

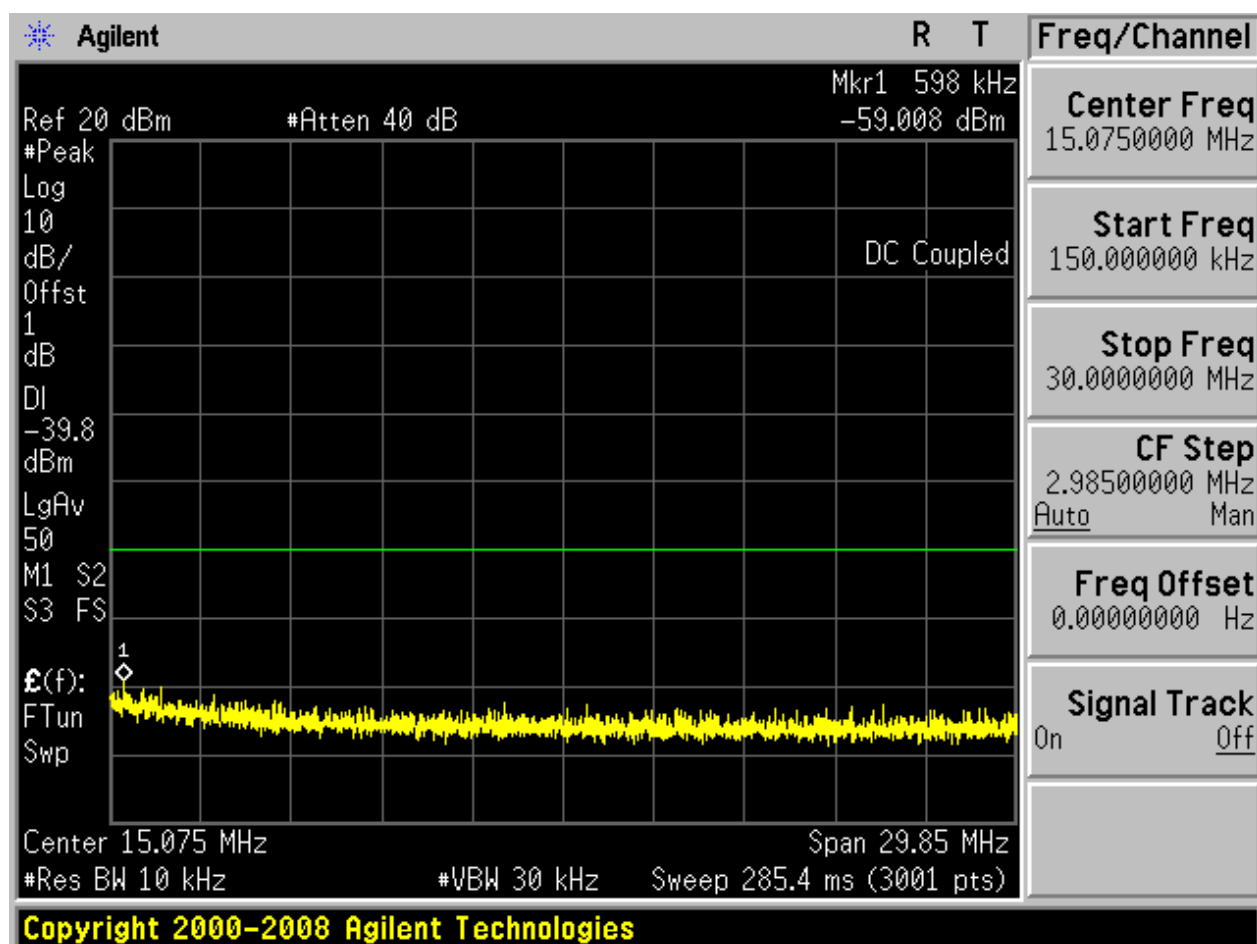
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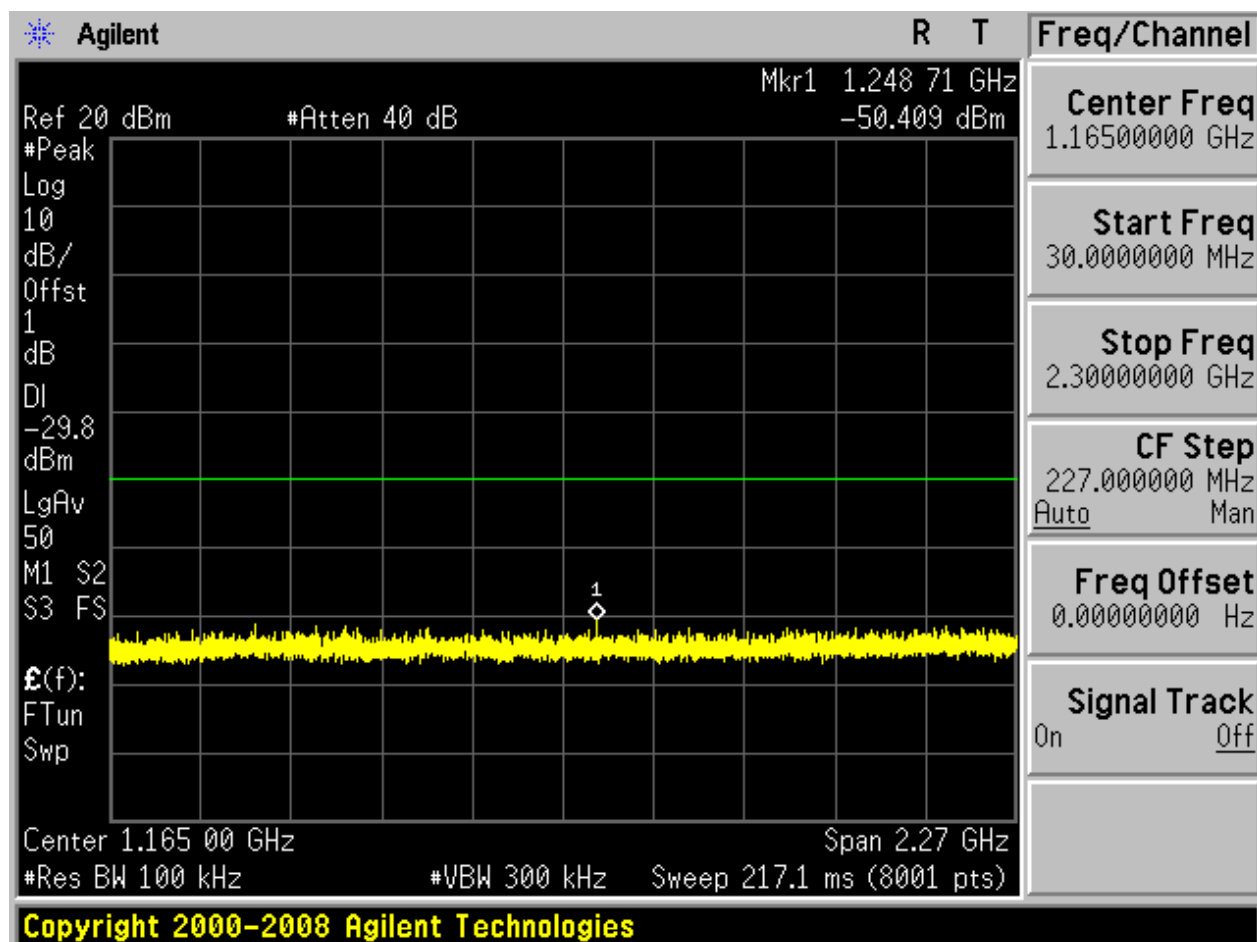


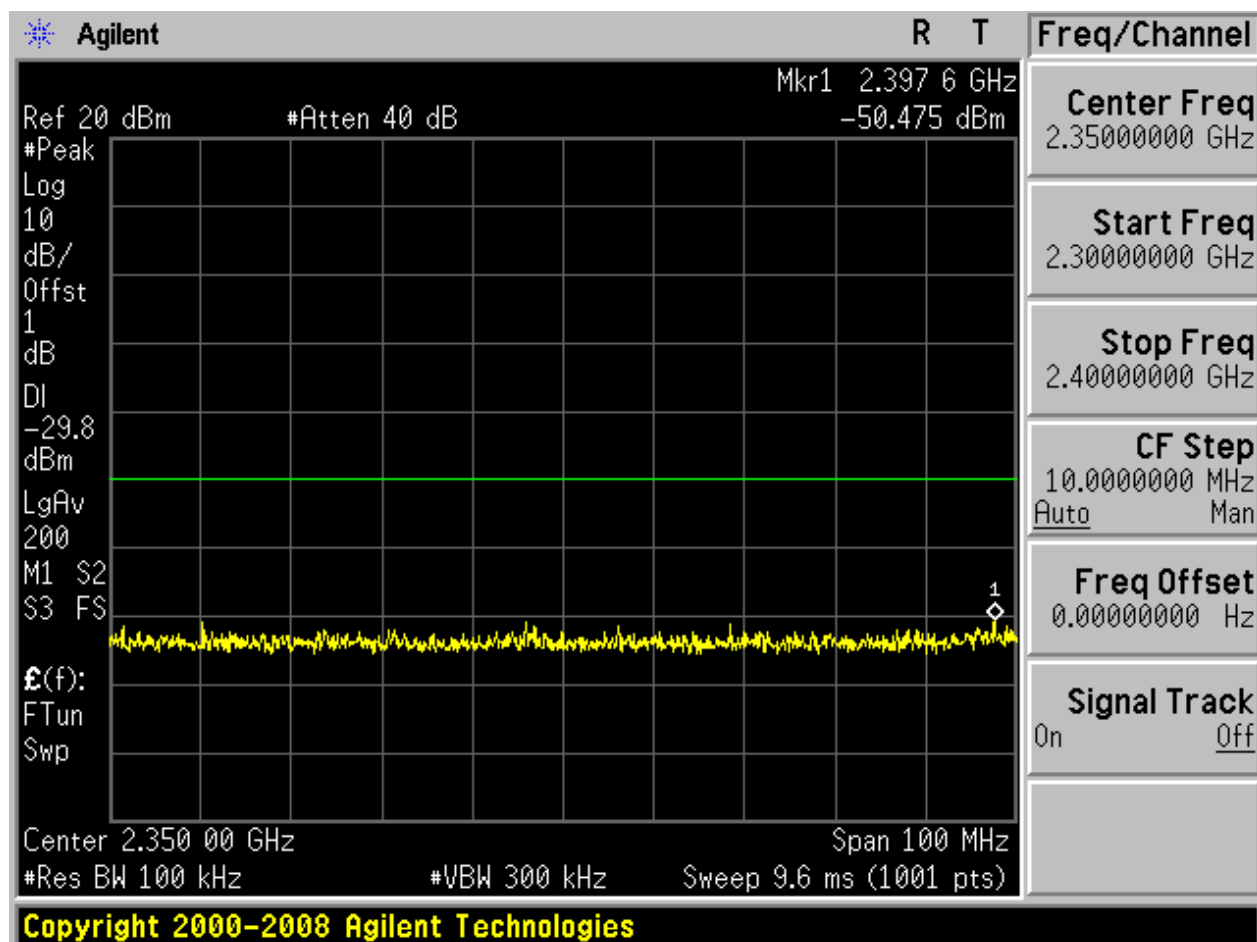


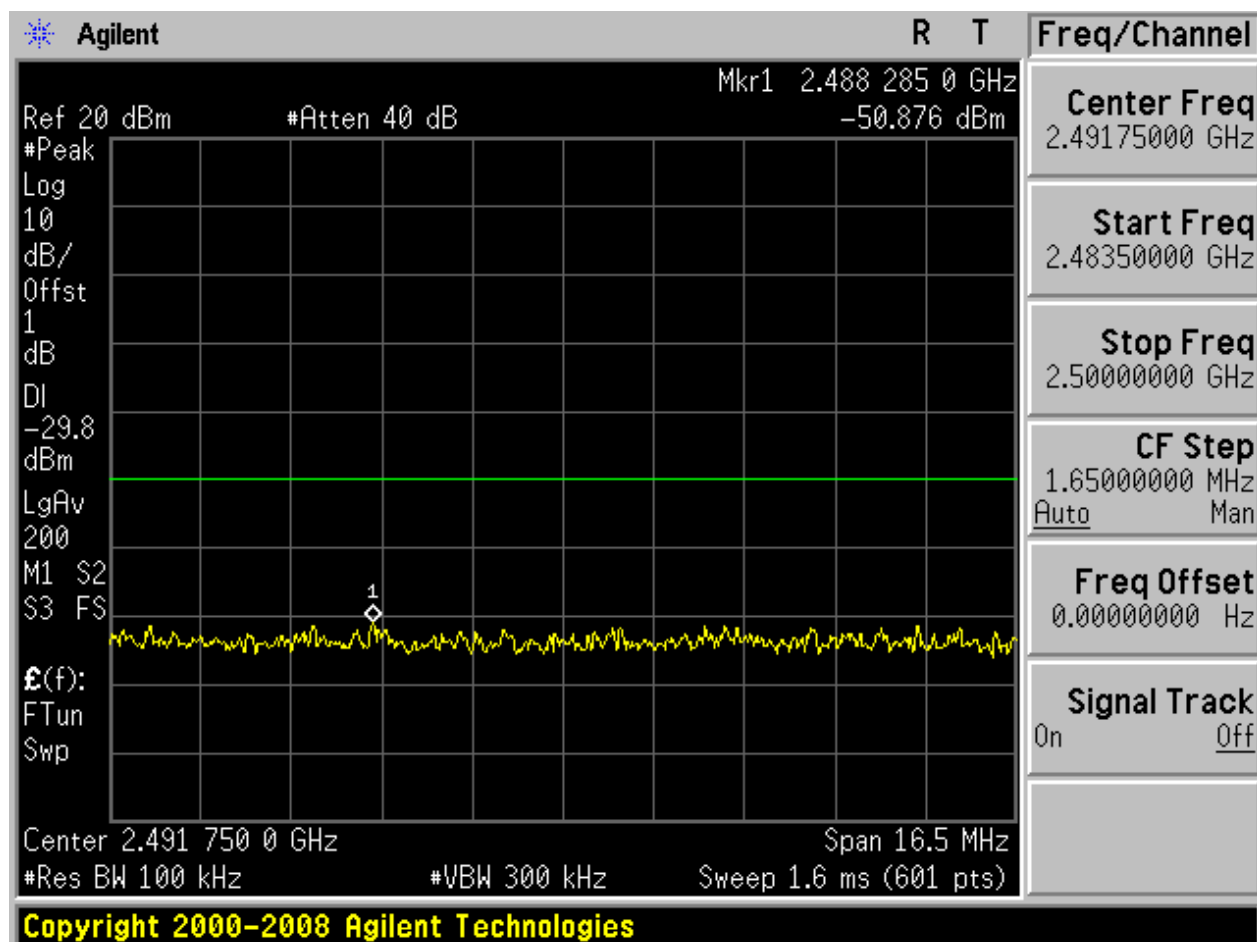
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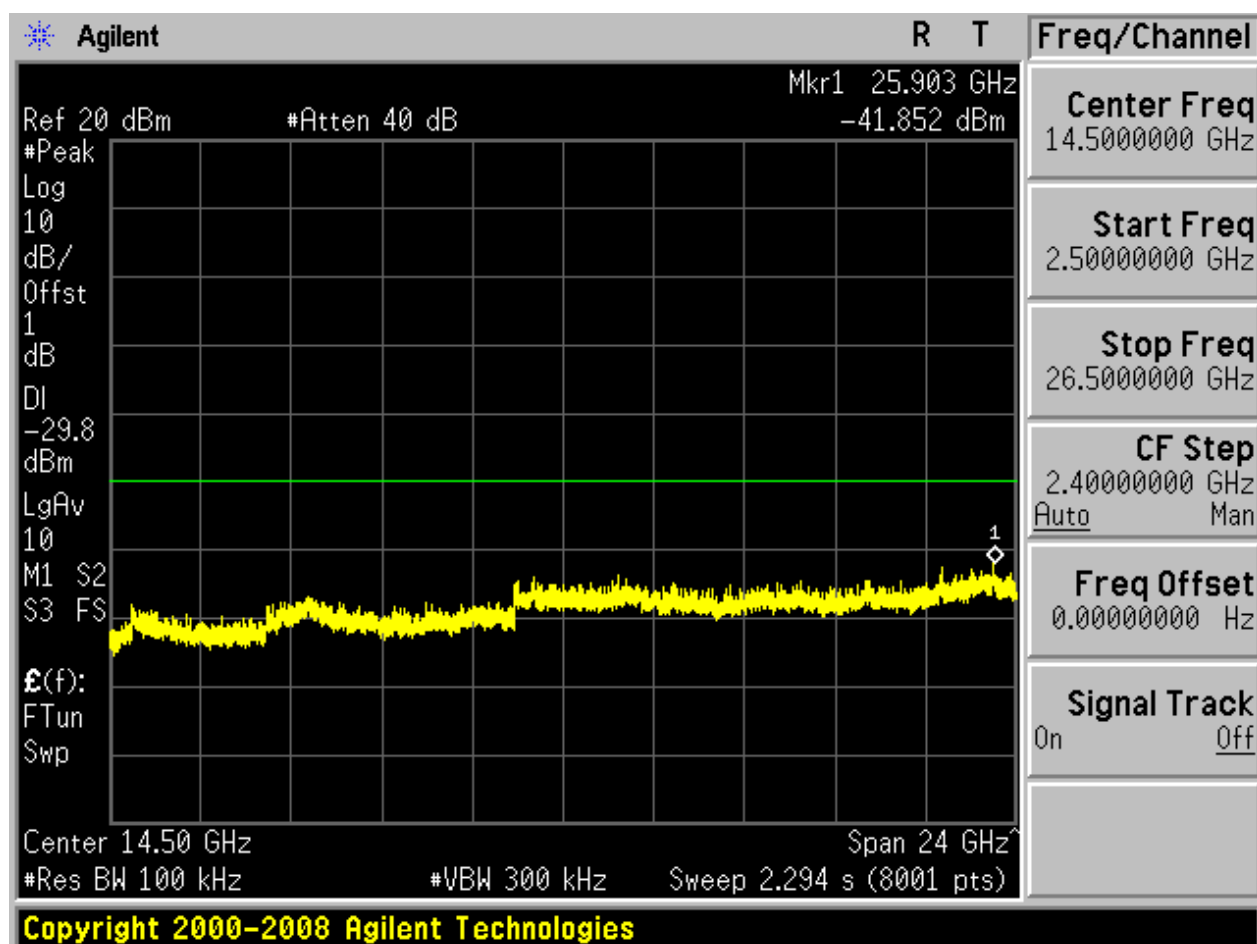








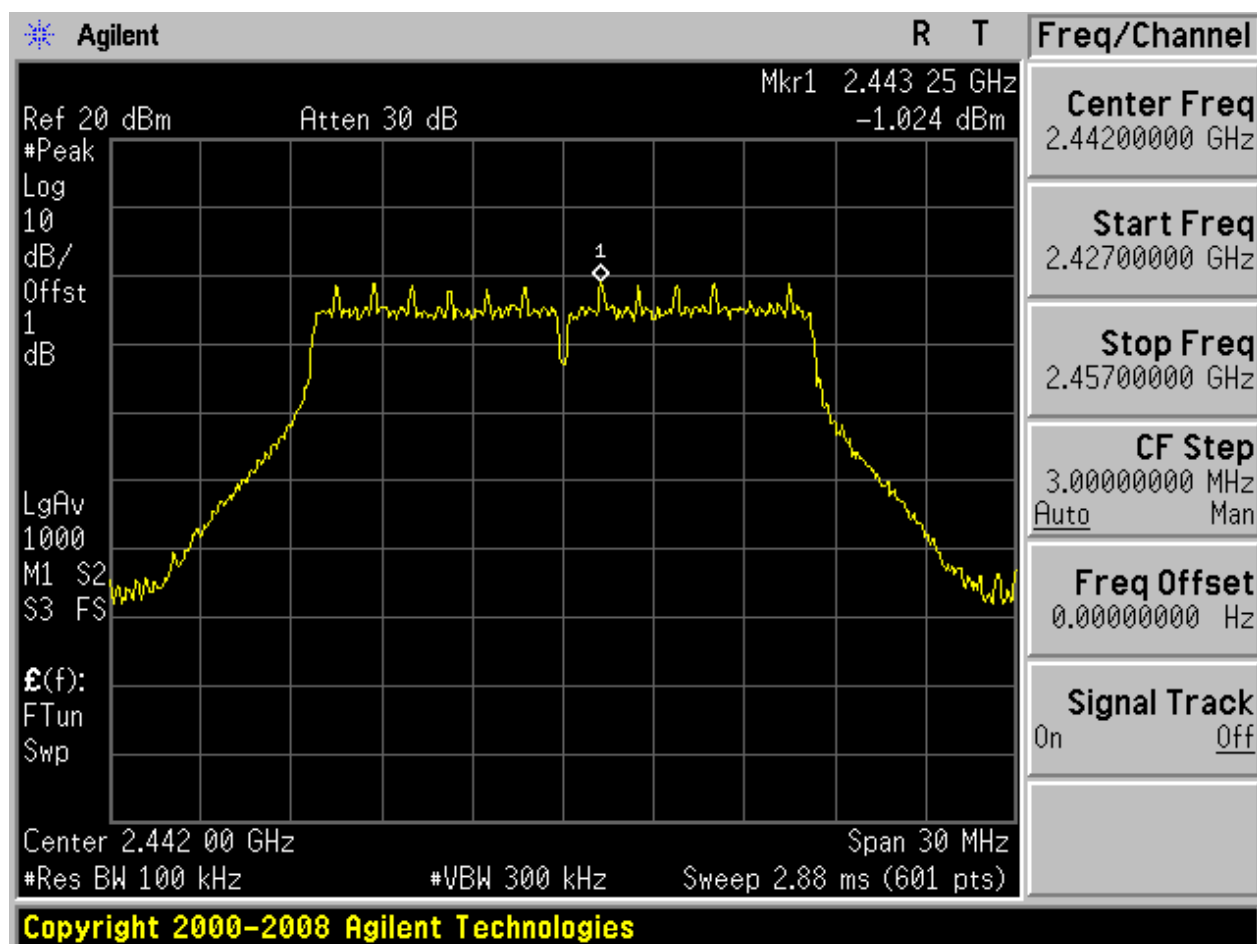






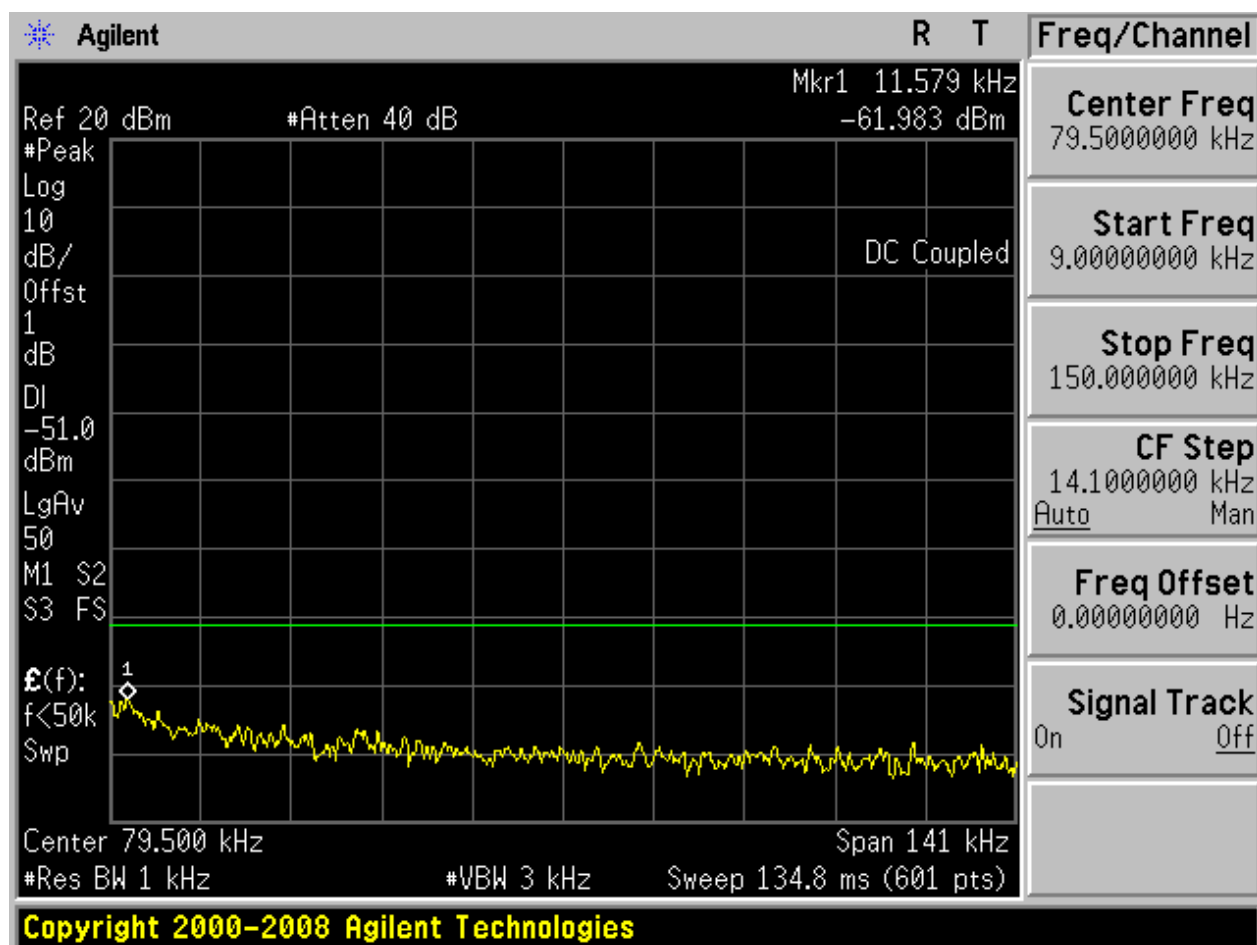
## 2.11 11G\_H@Ant 1

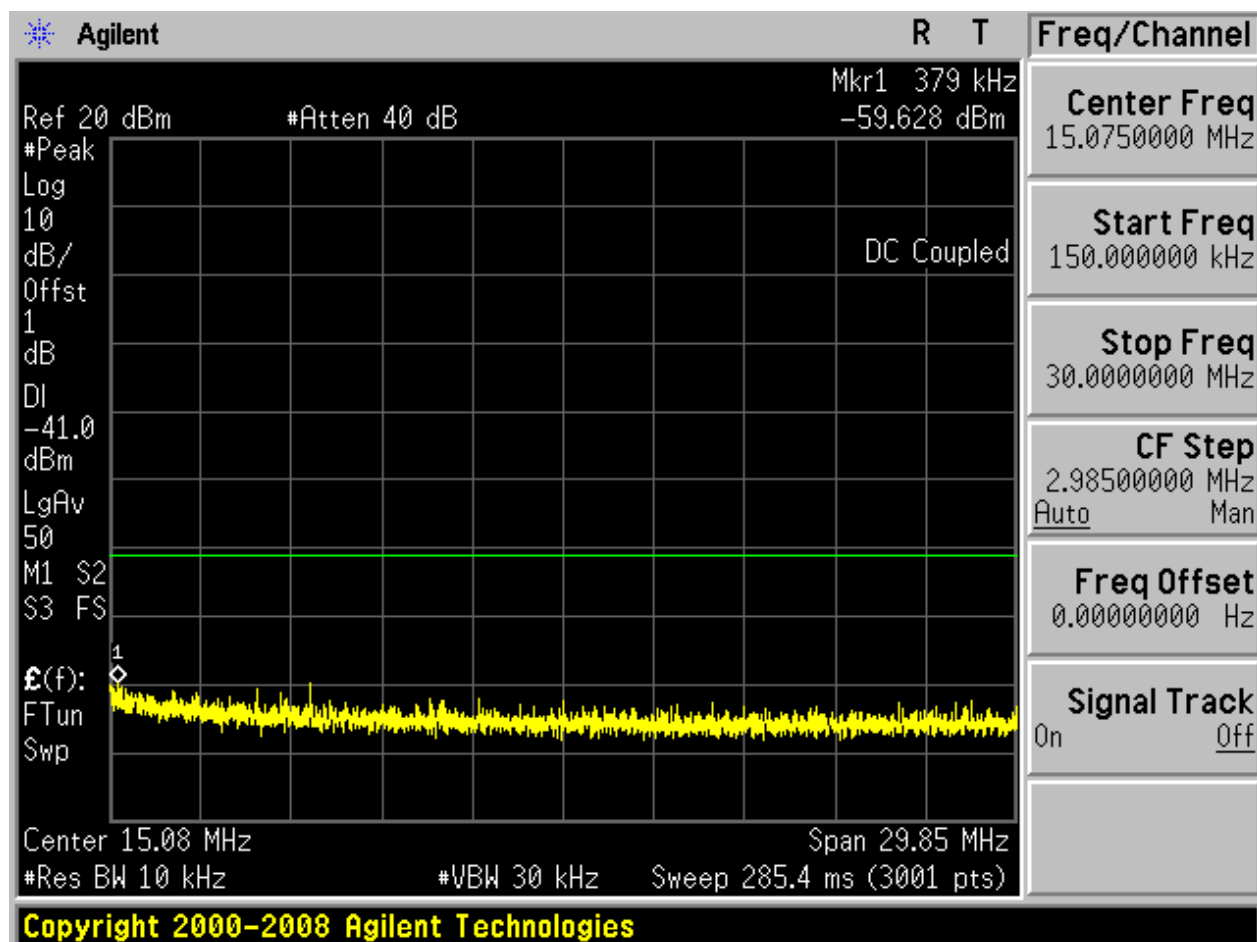
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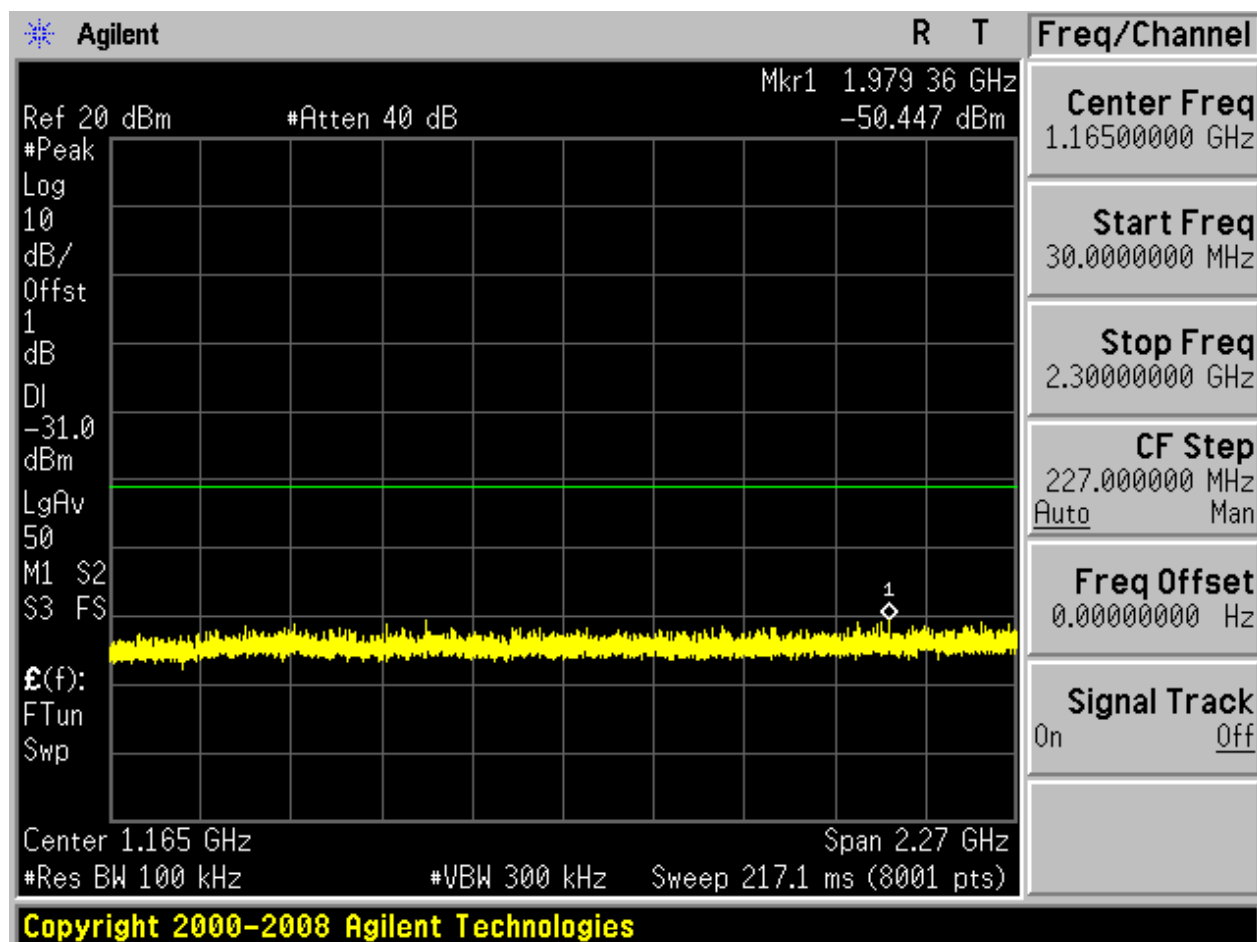


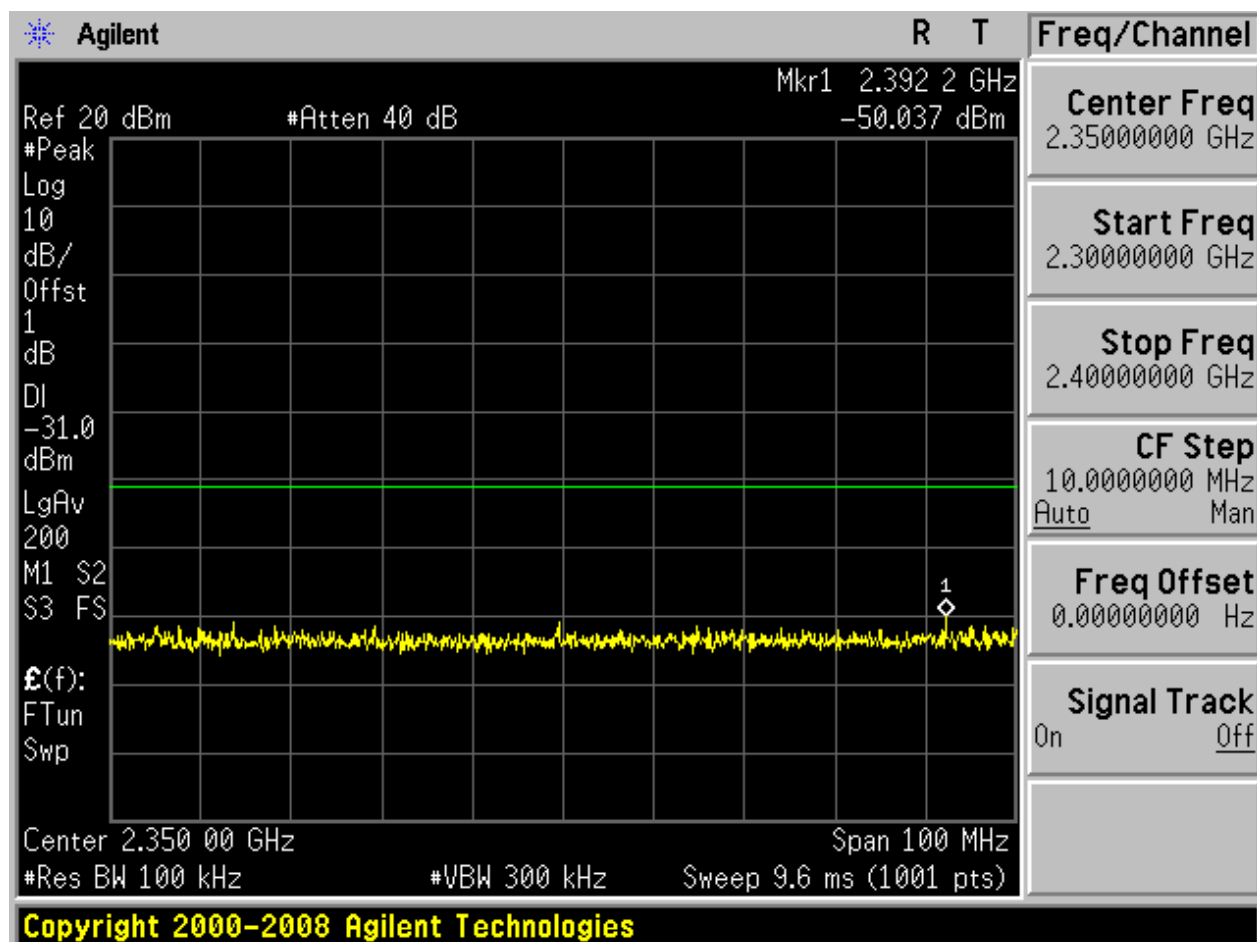


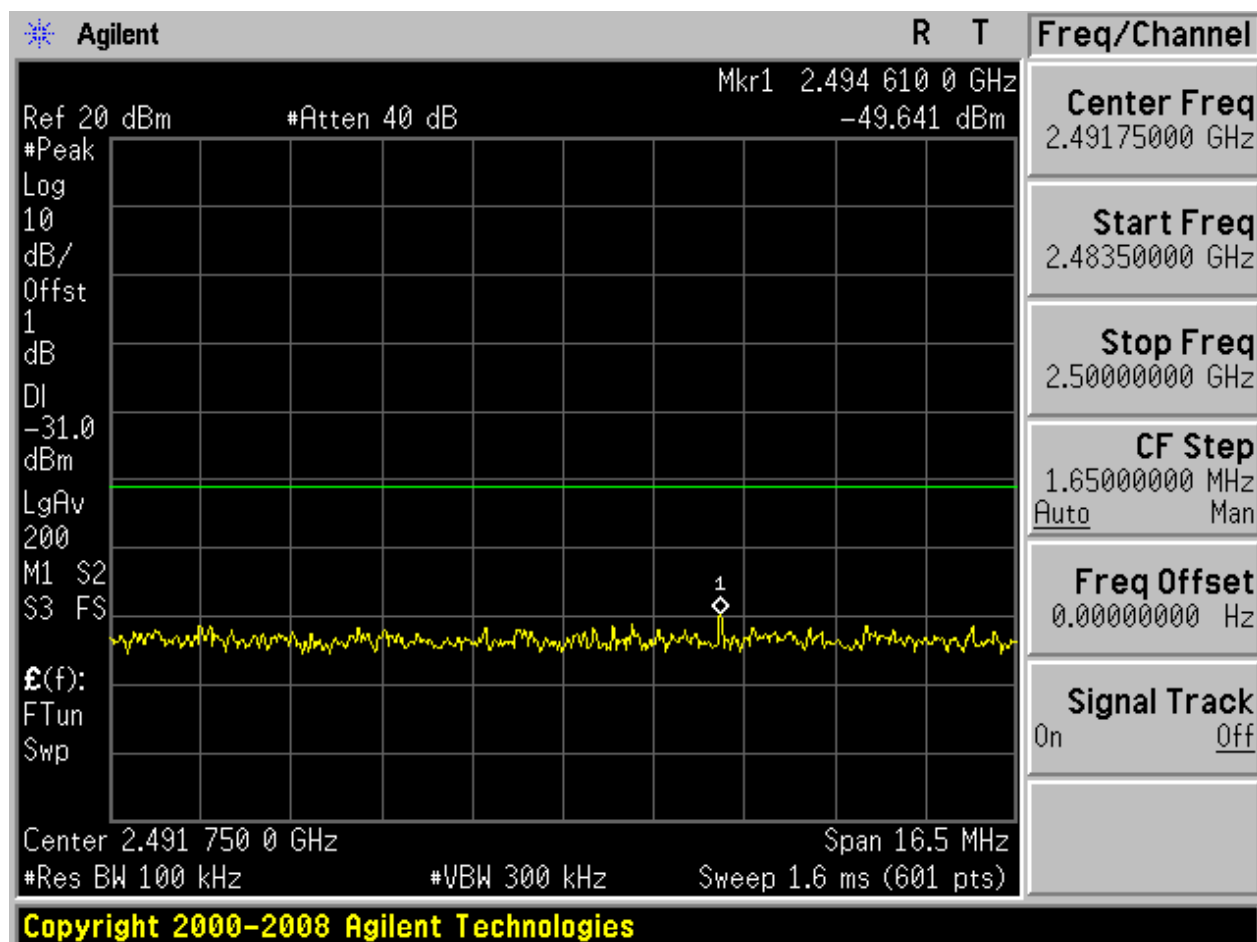
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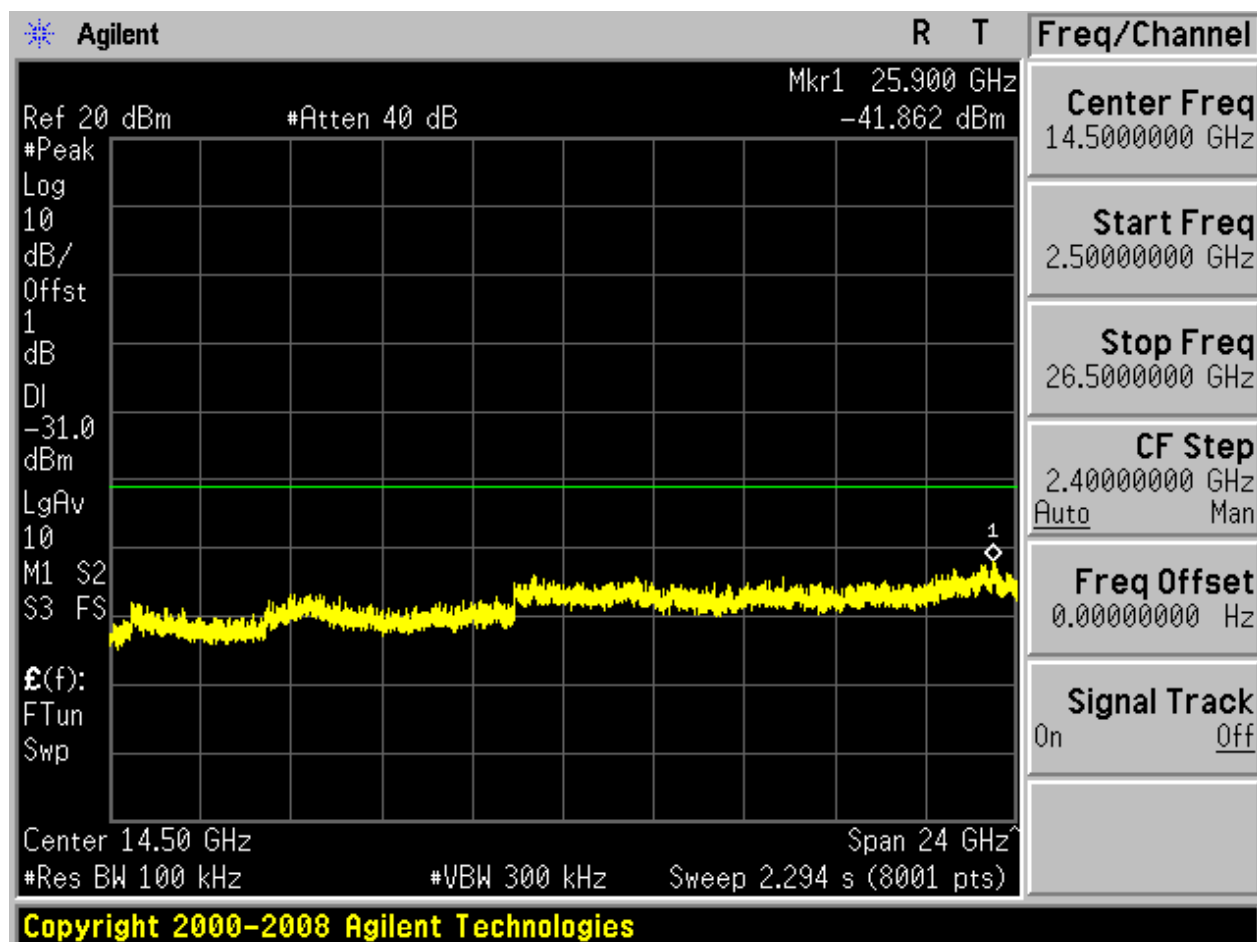






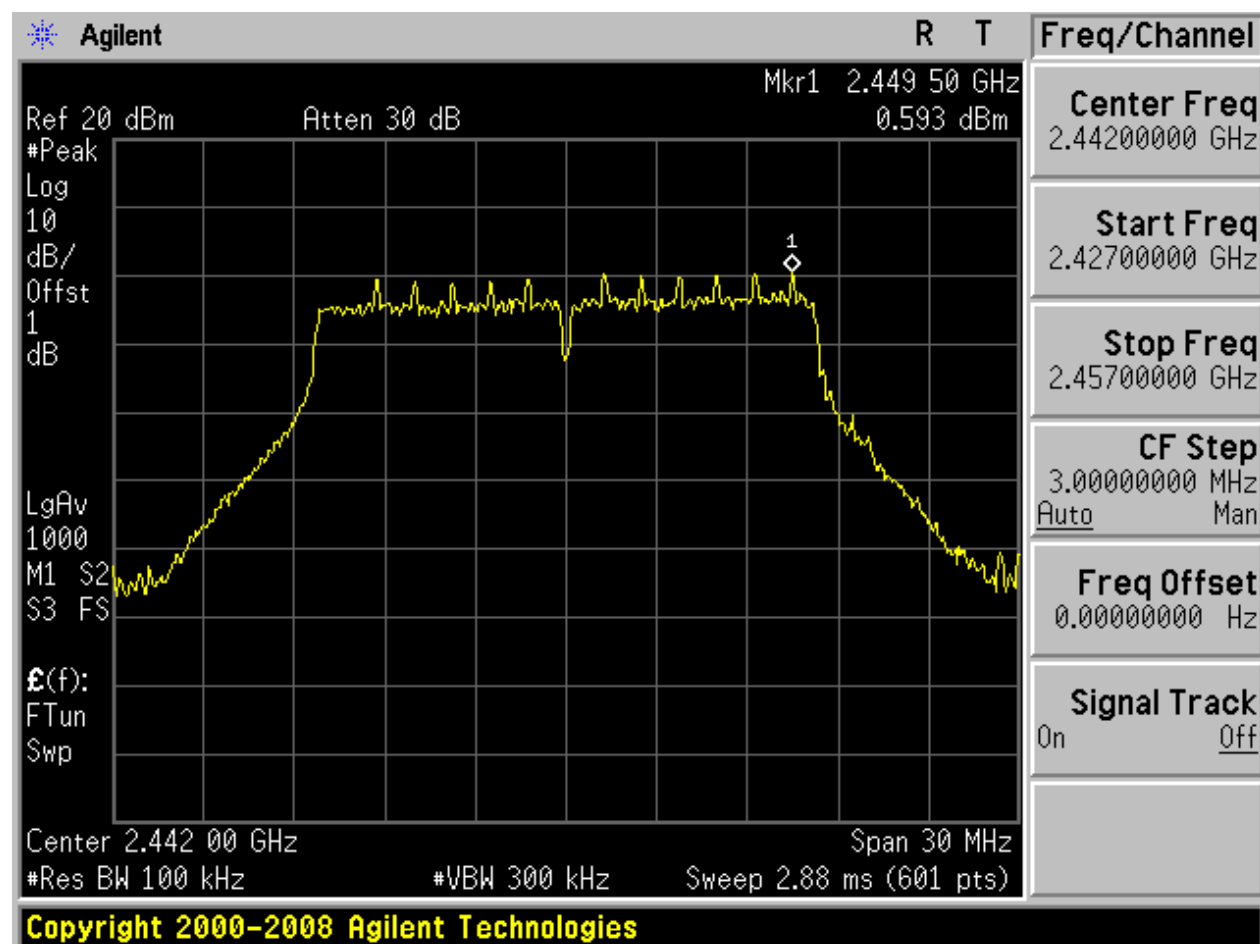






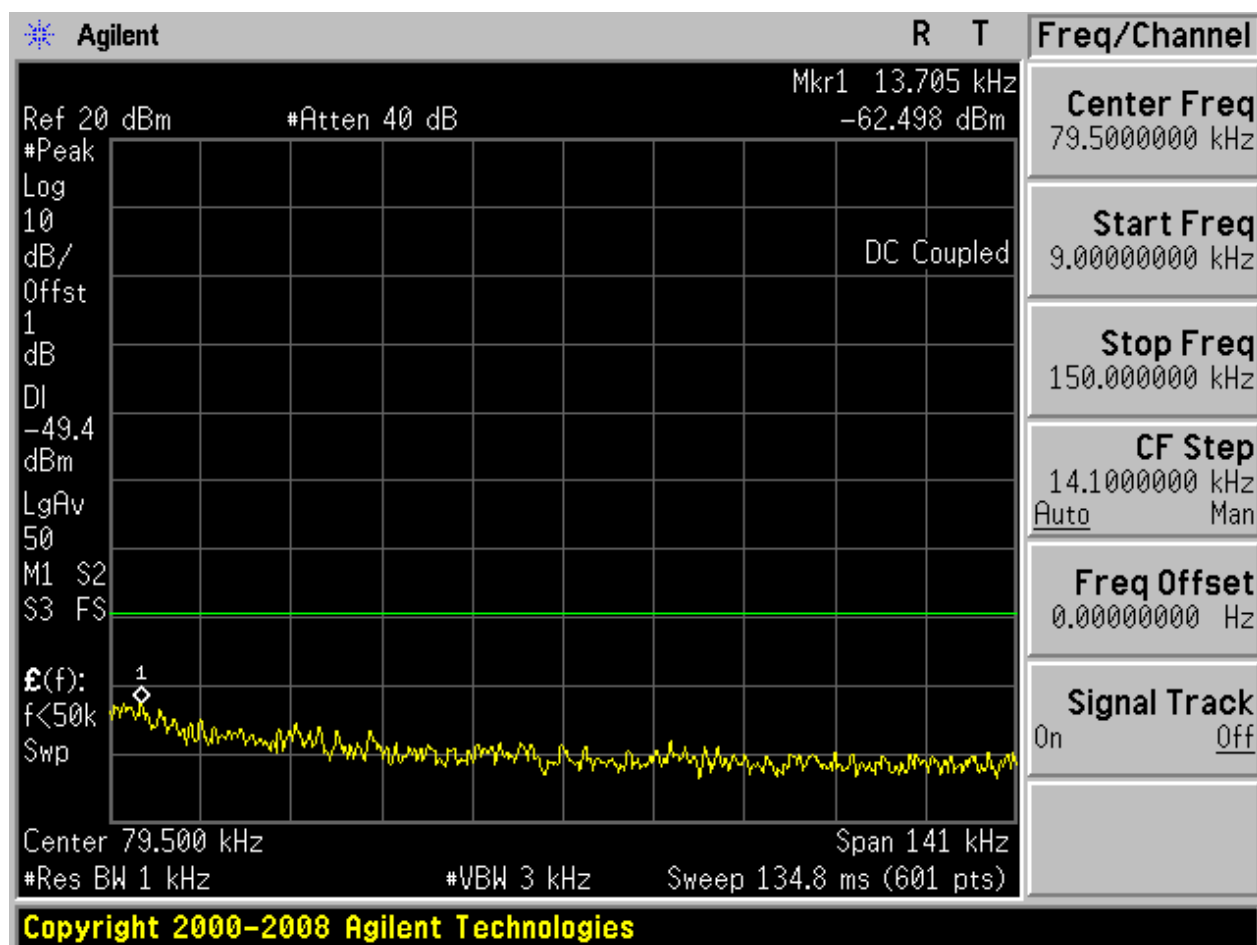
## 2.12 11G\_H@Ant 2

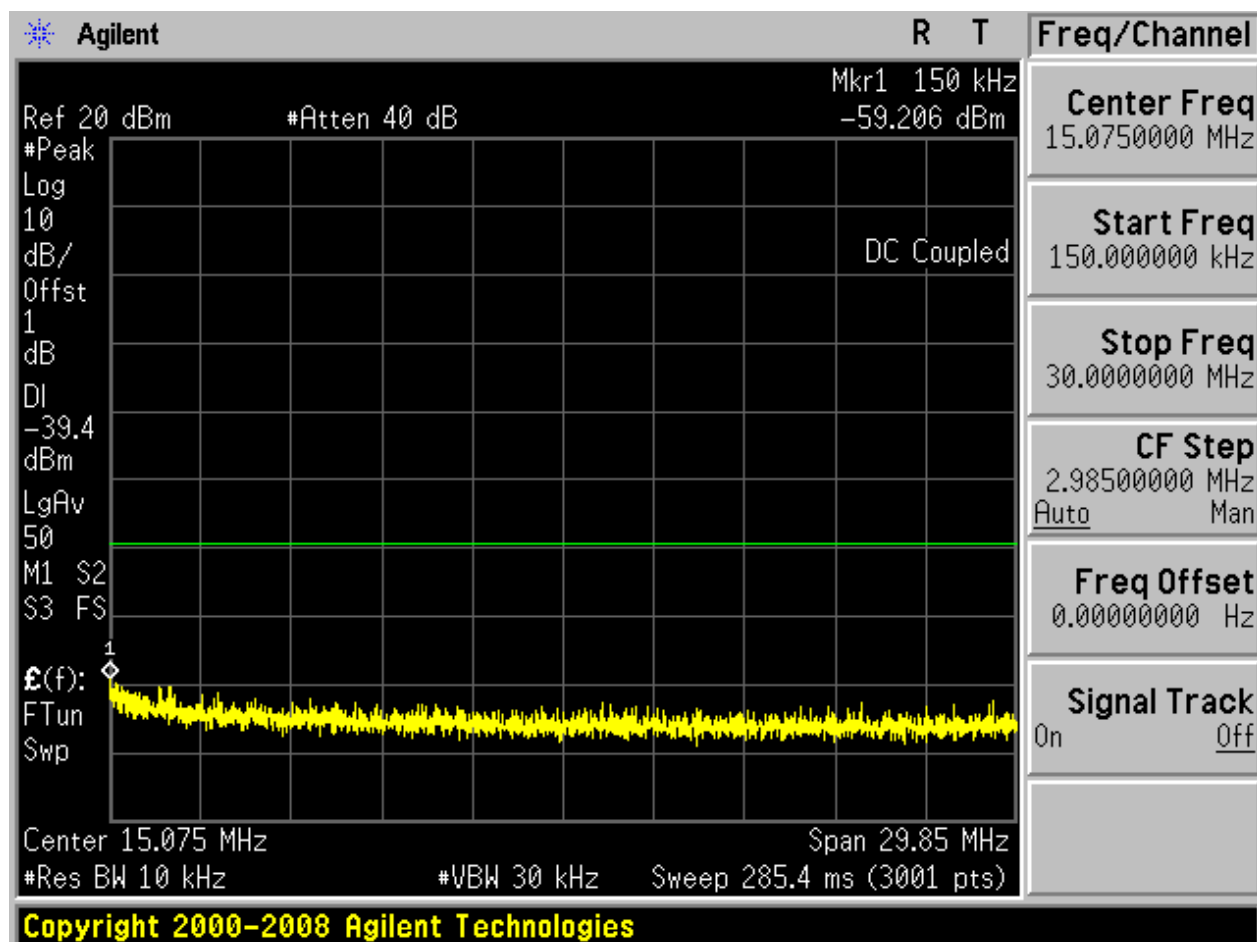
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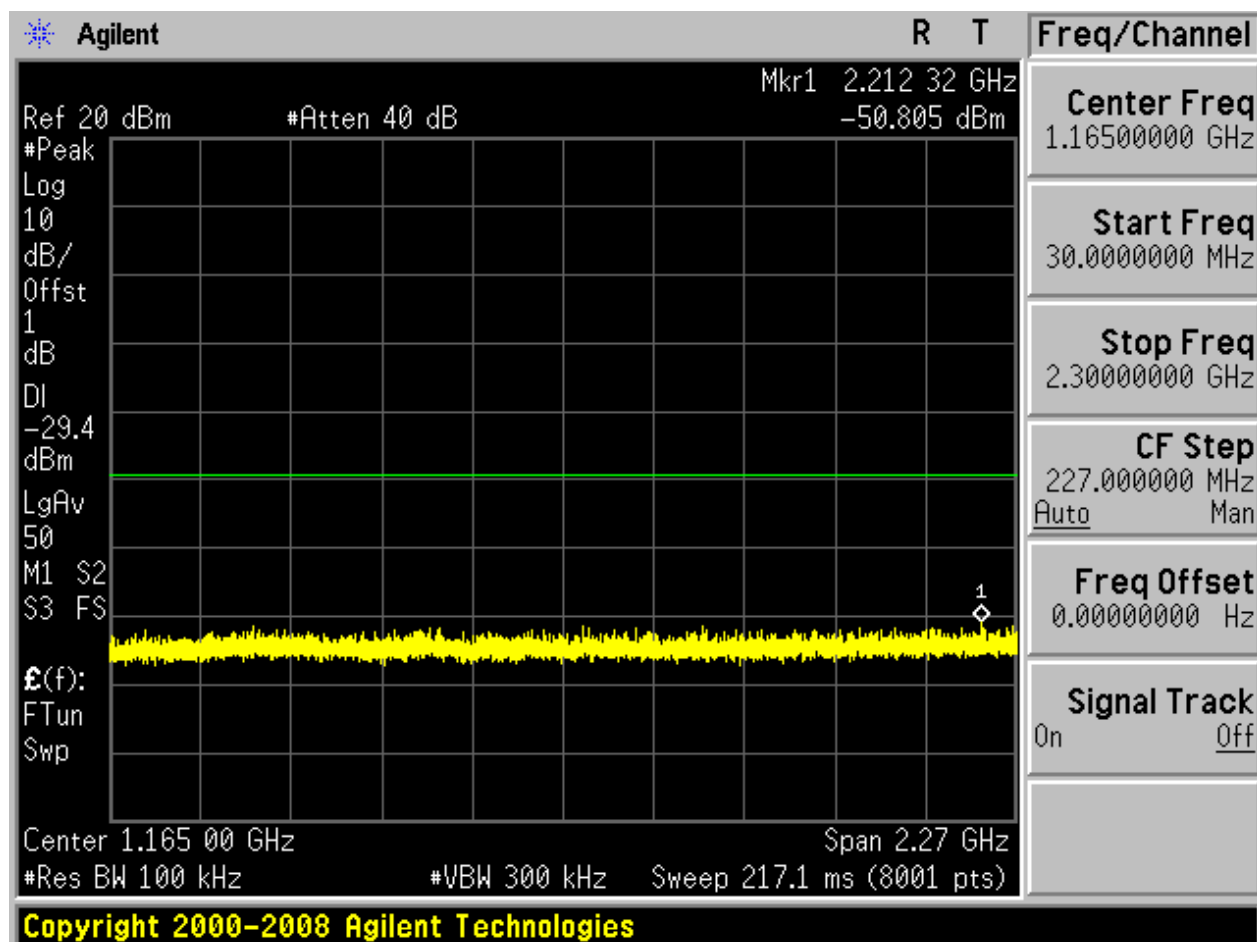


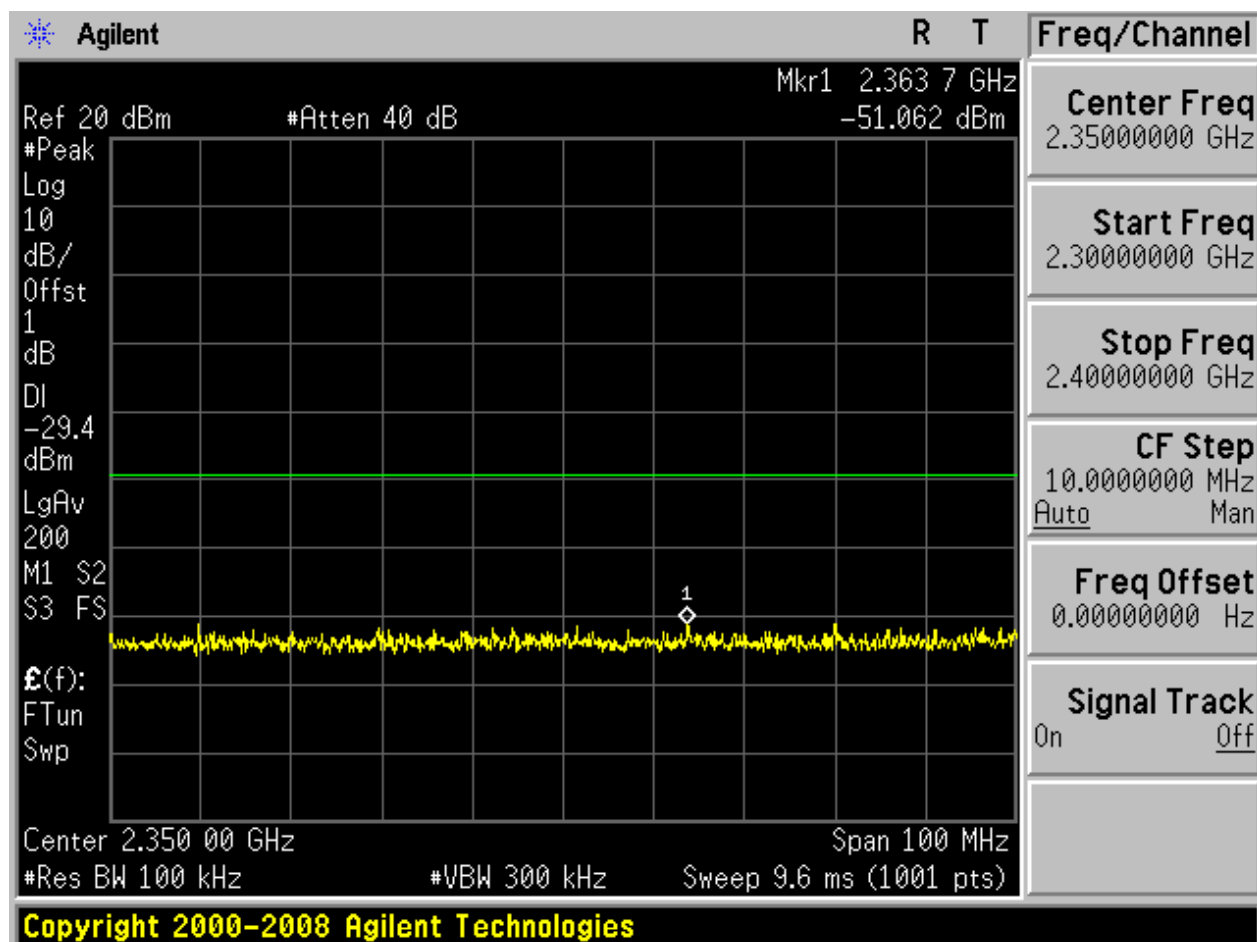


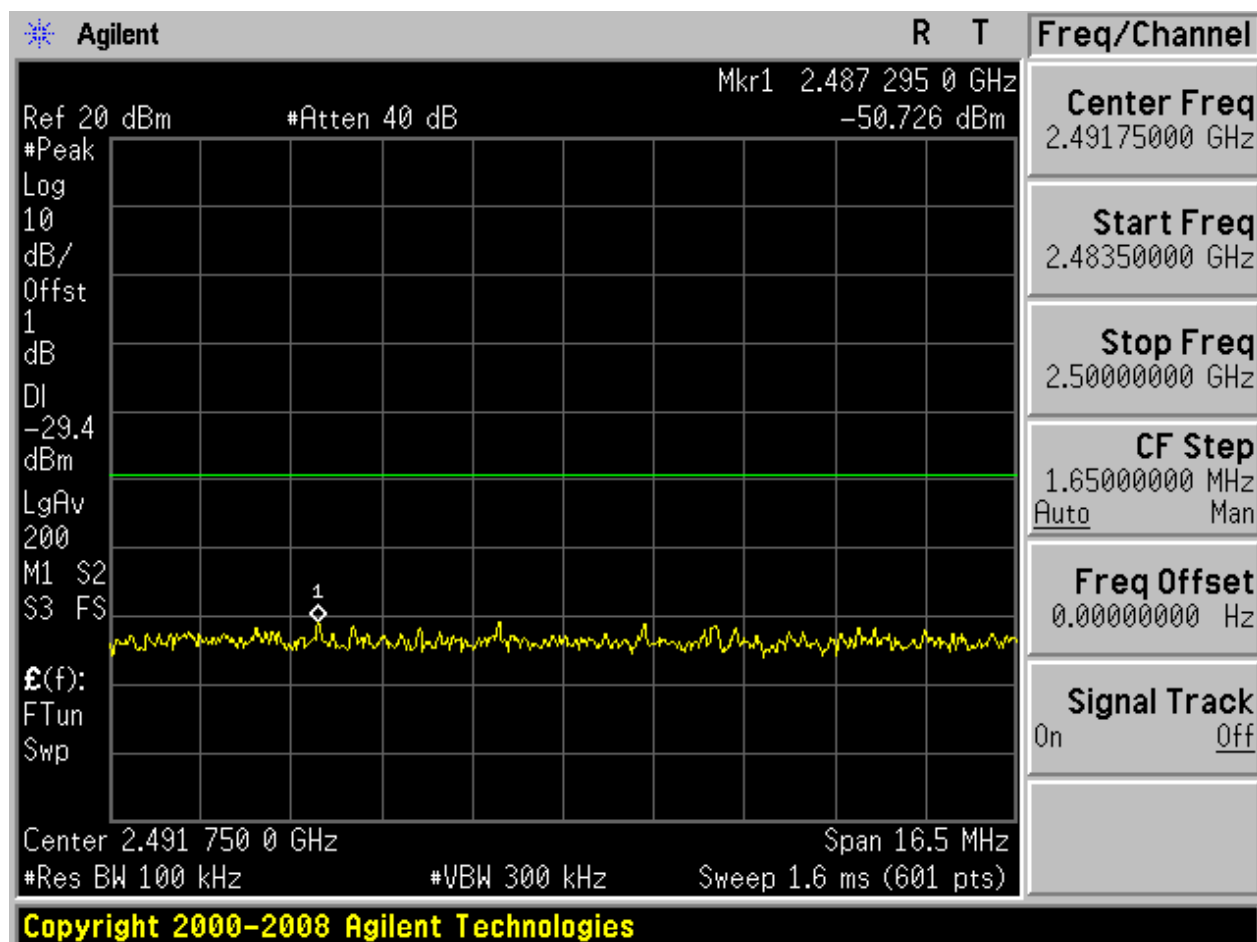
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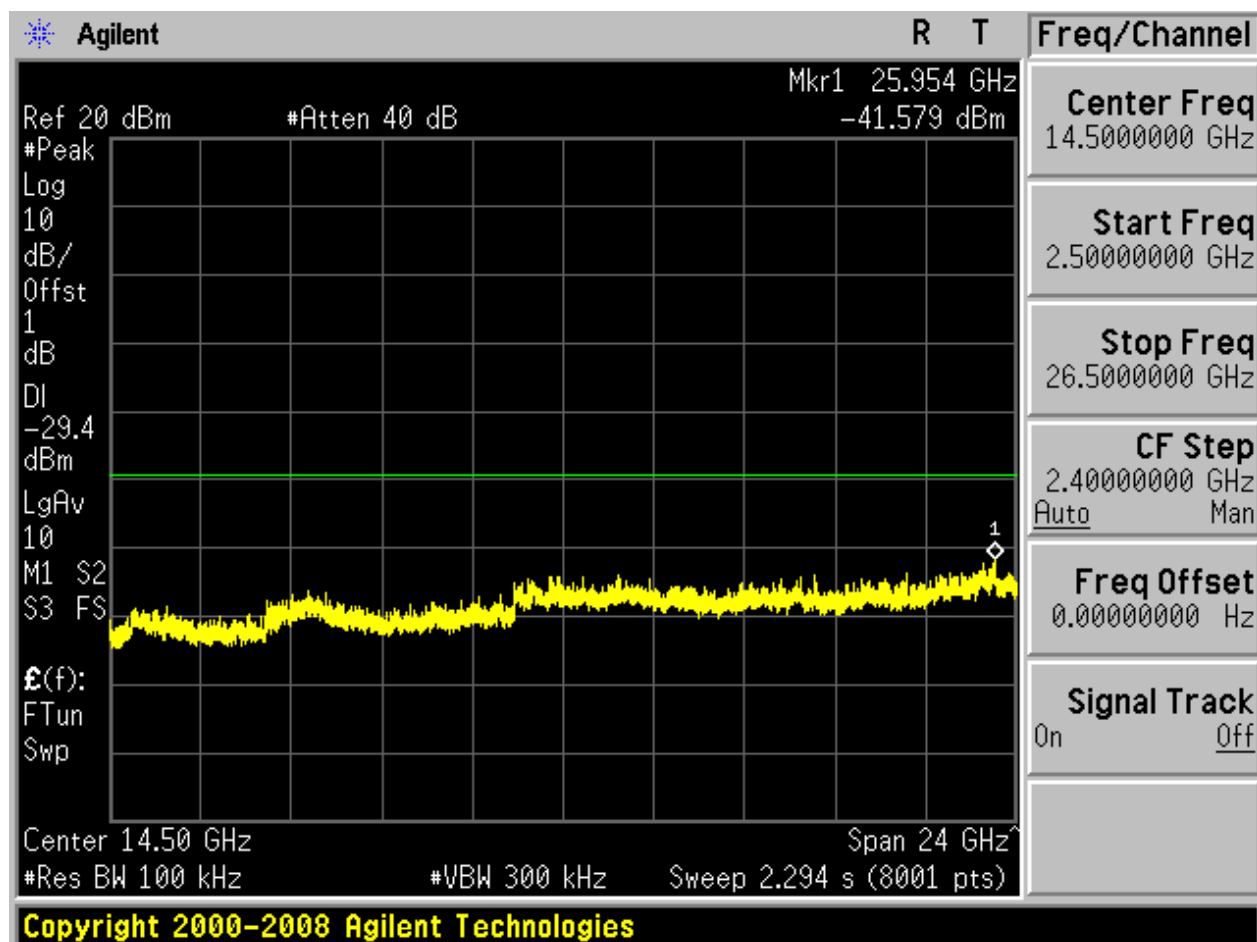








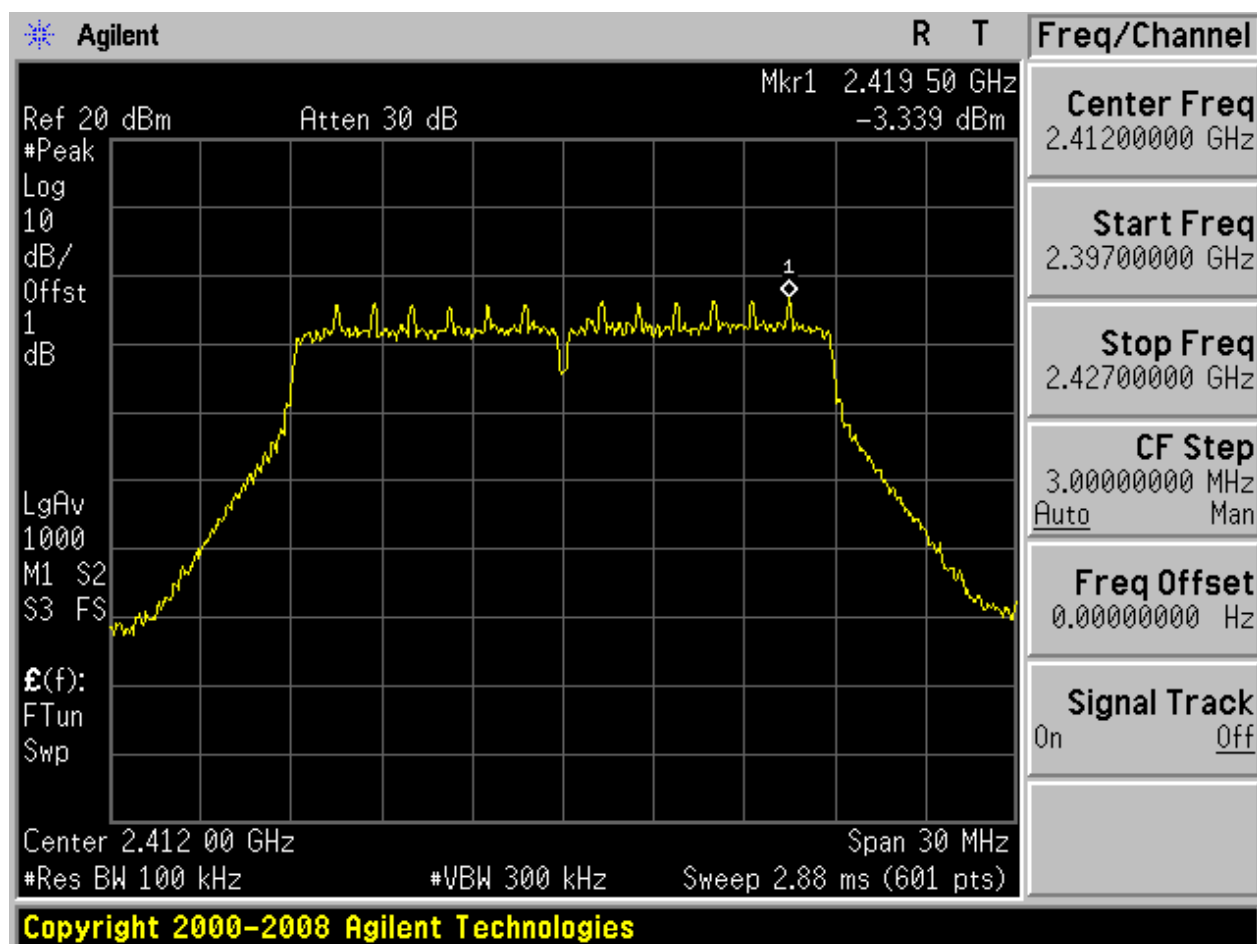






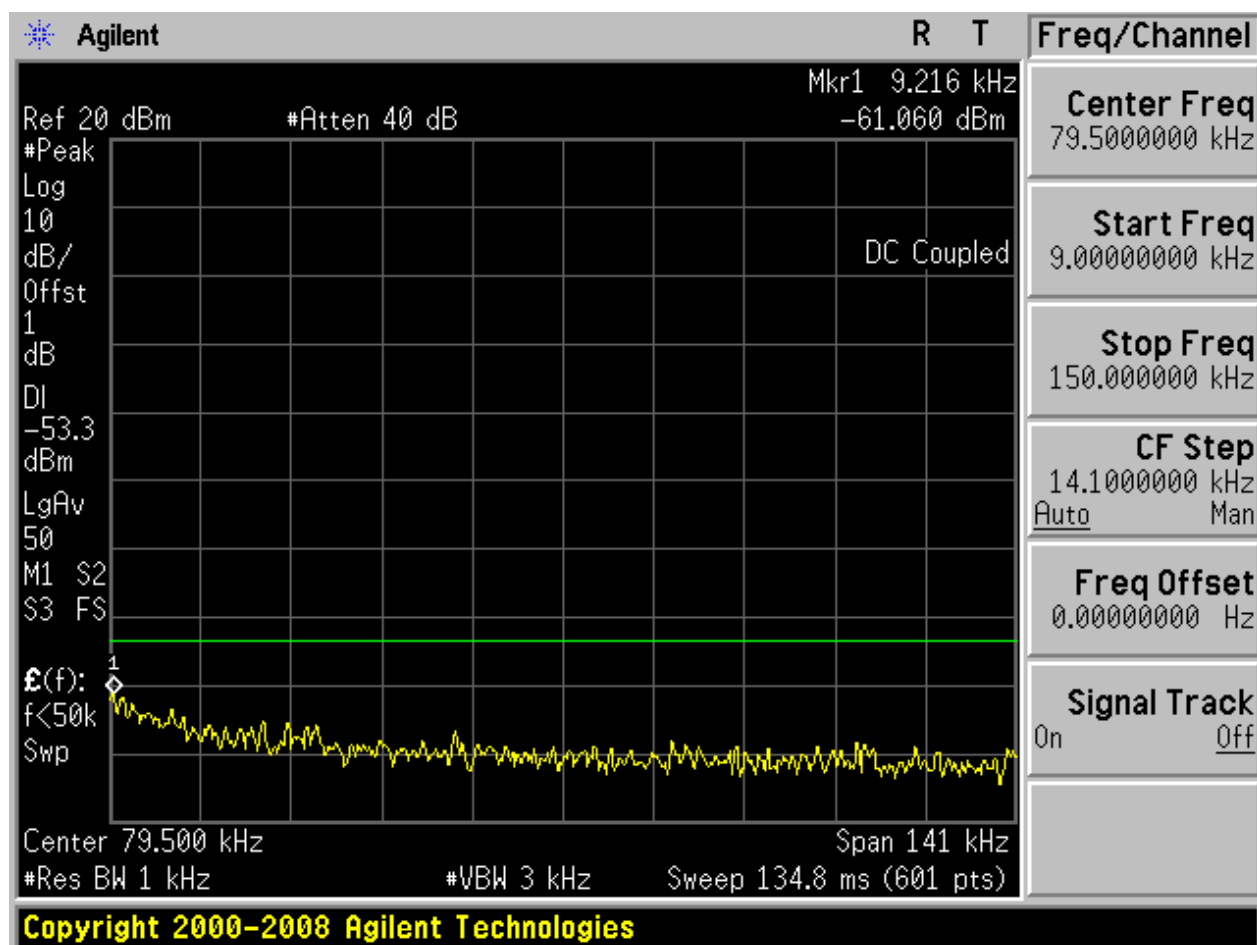
## 2.13 11N20\_L@Ant 1

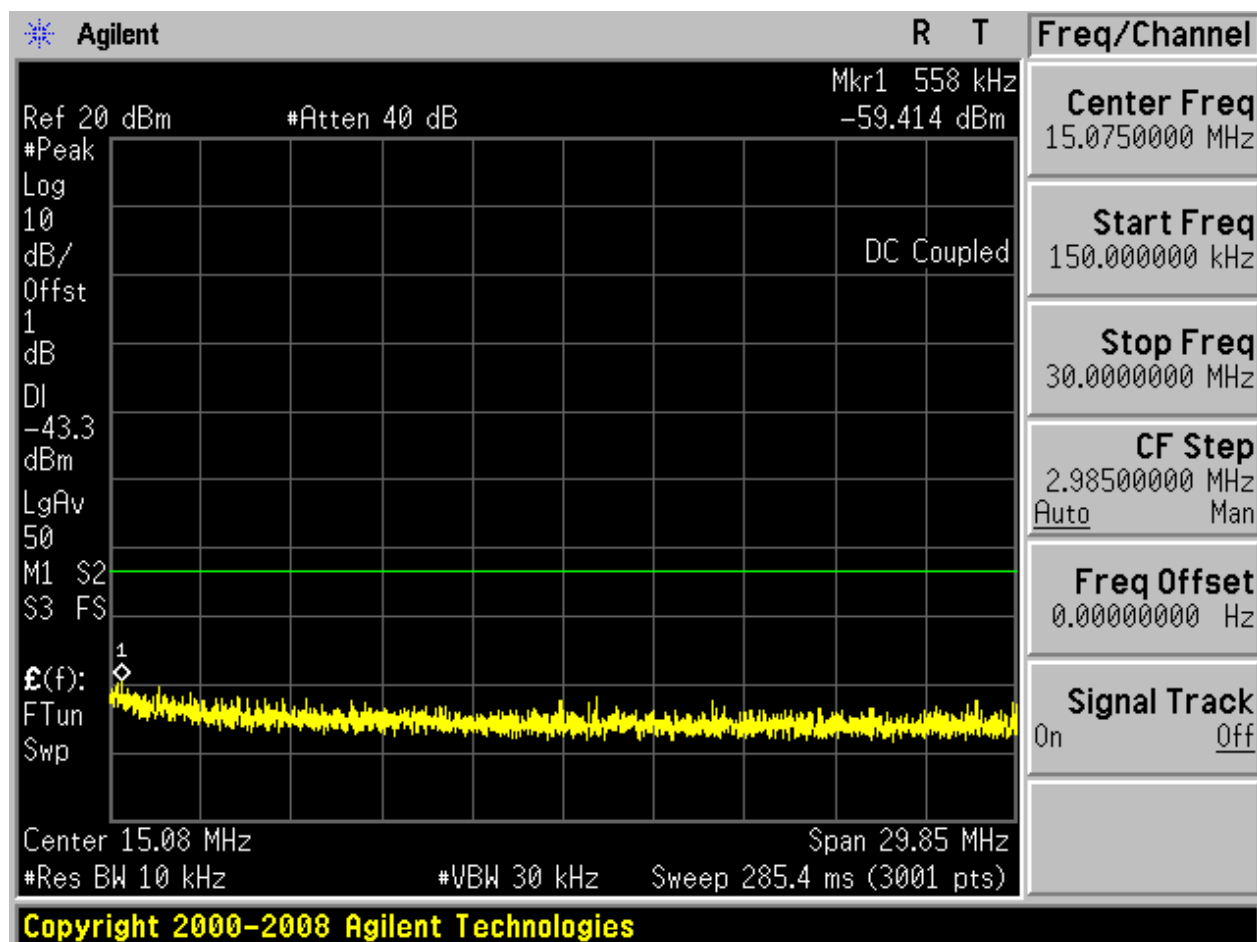
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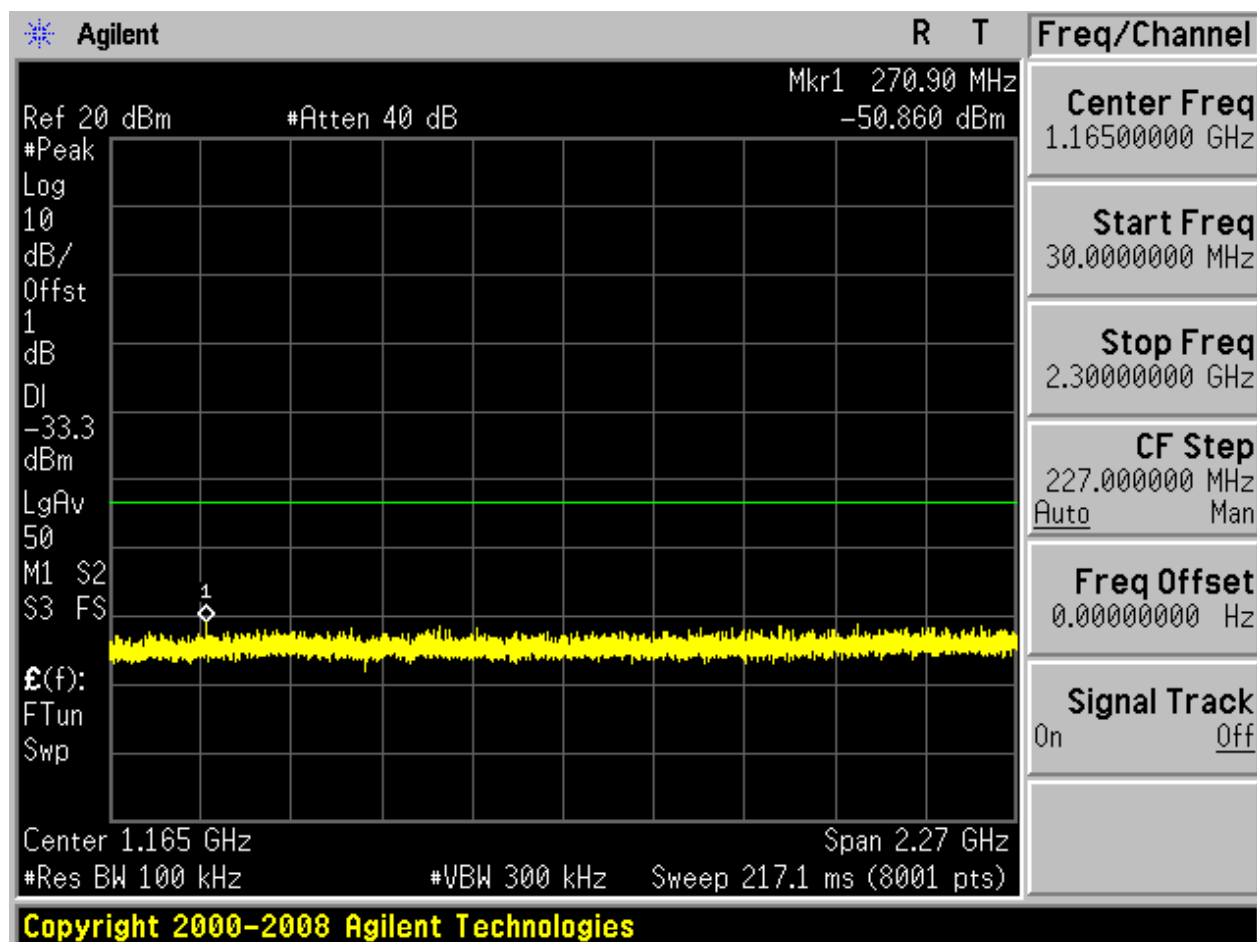


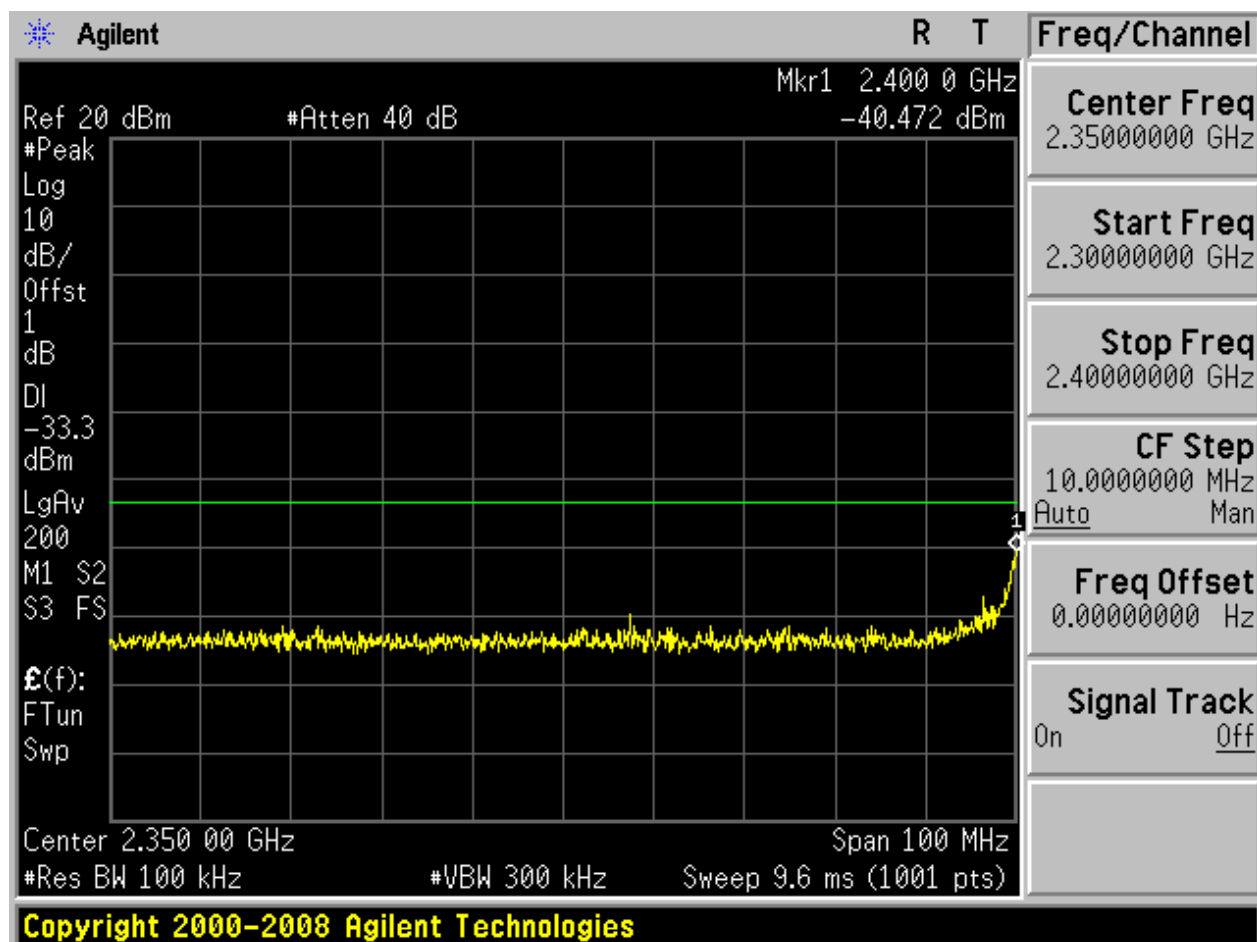


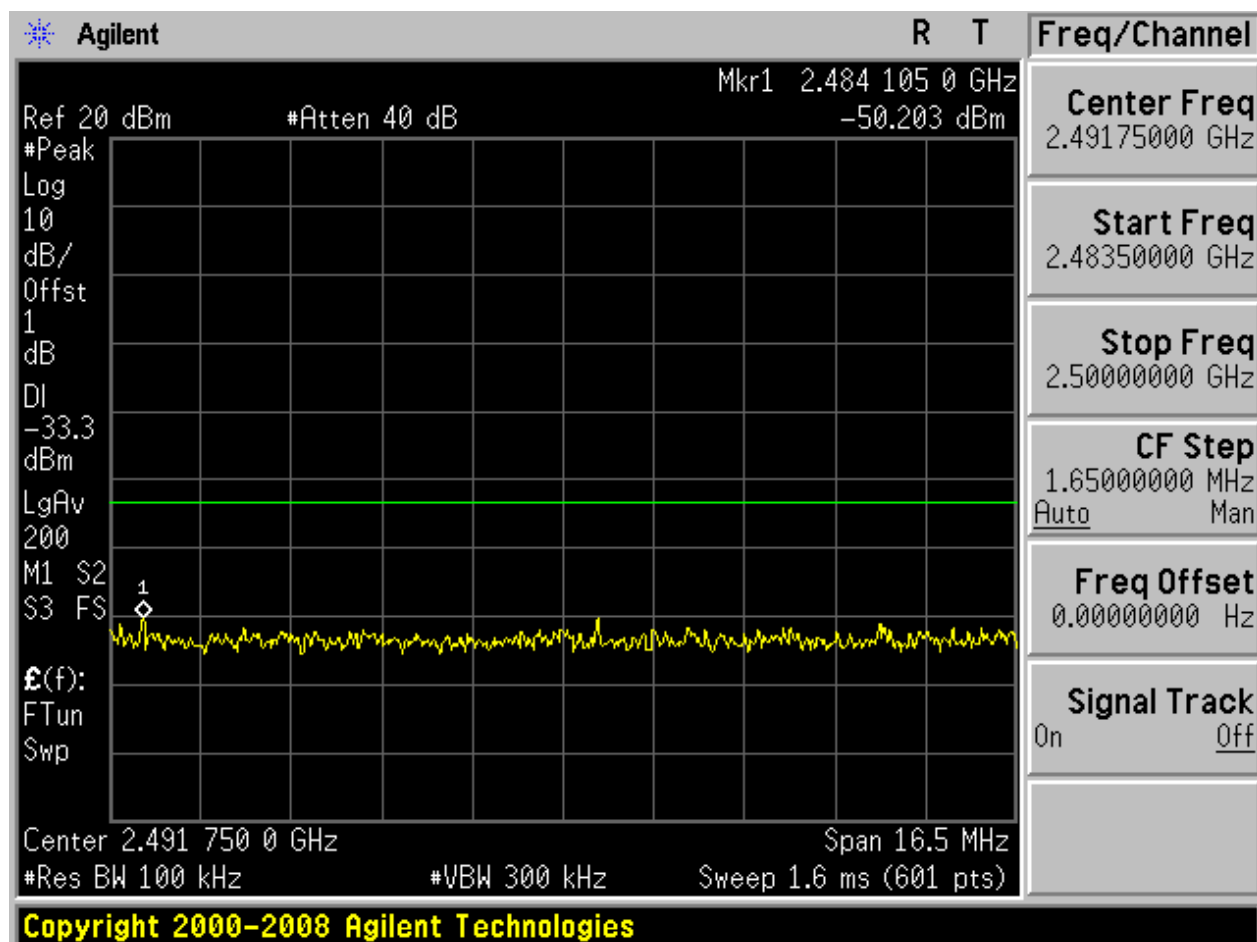
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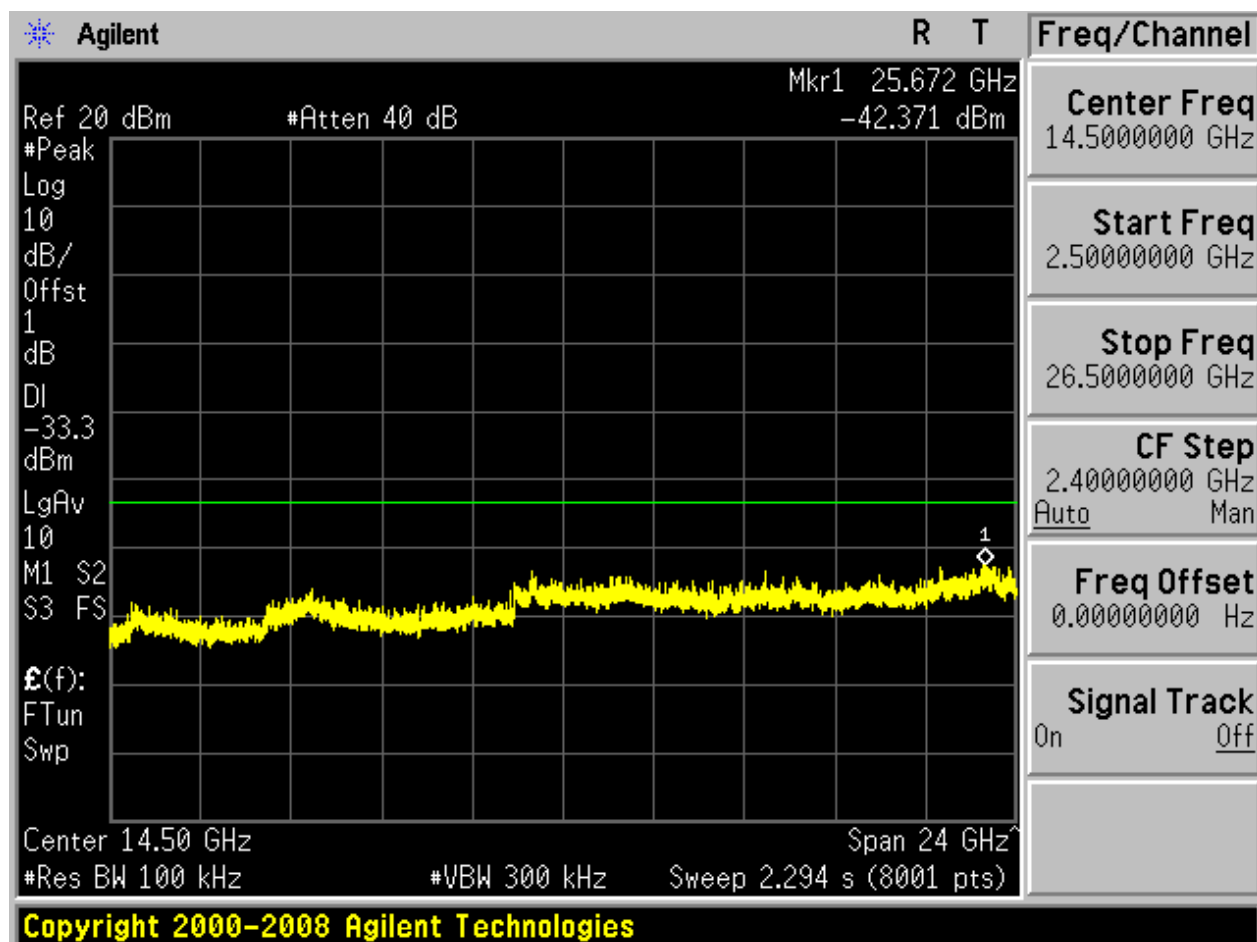








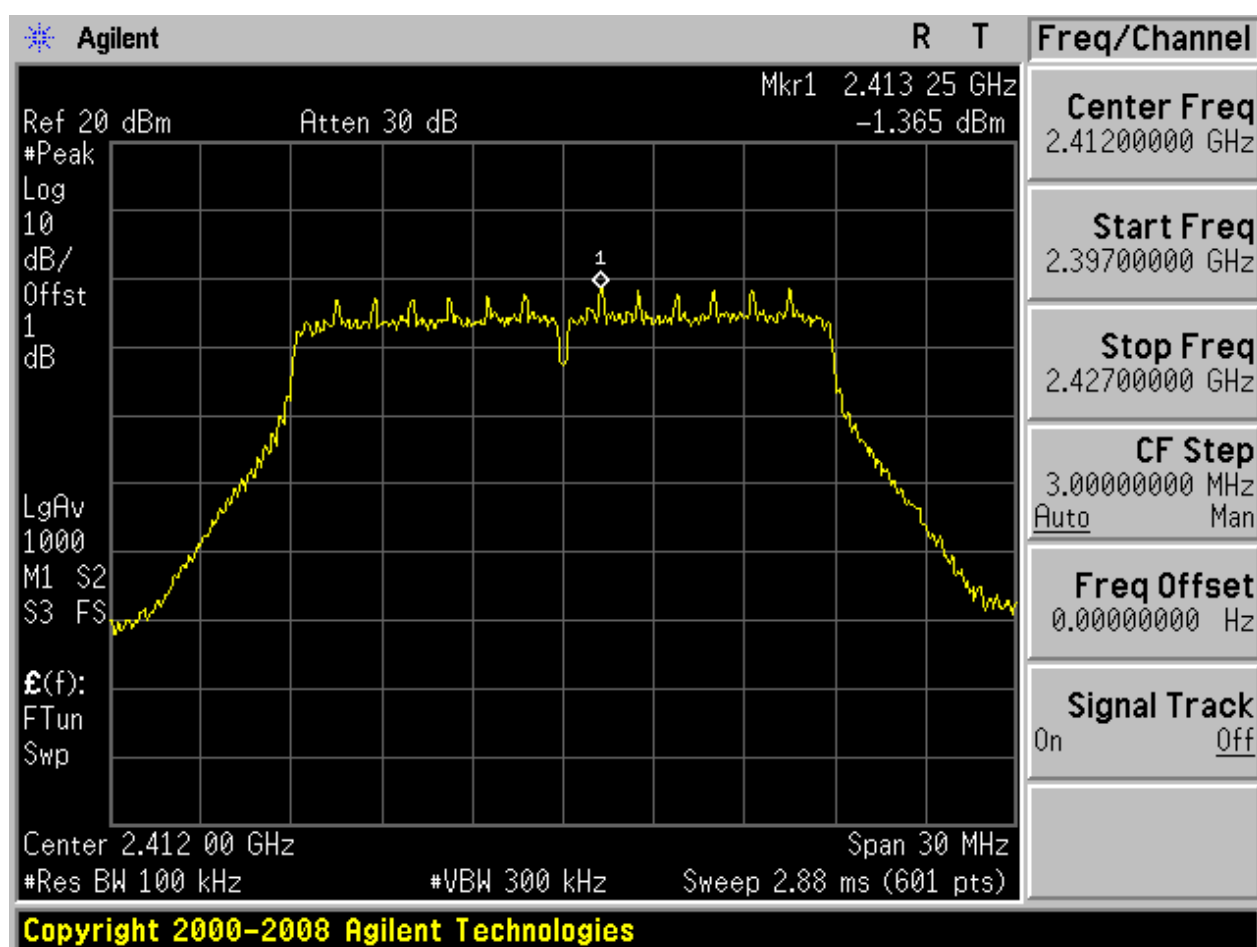






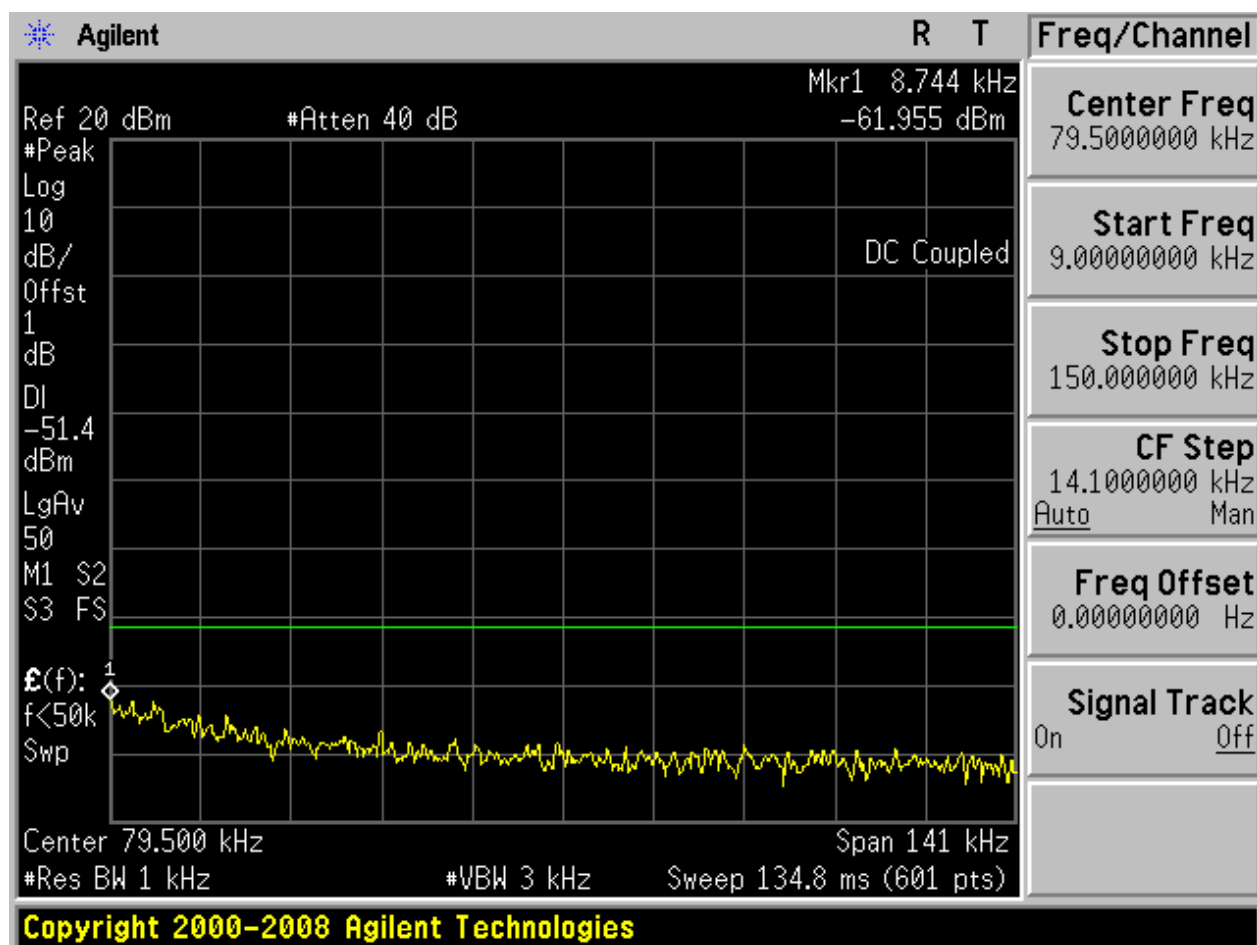
## 2.14 11N20\_L@Ant 2

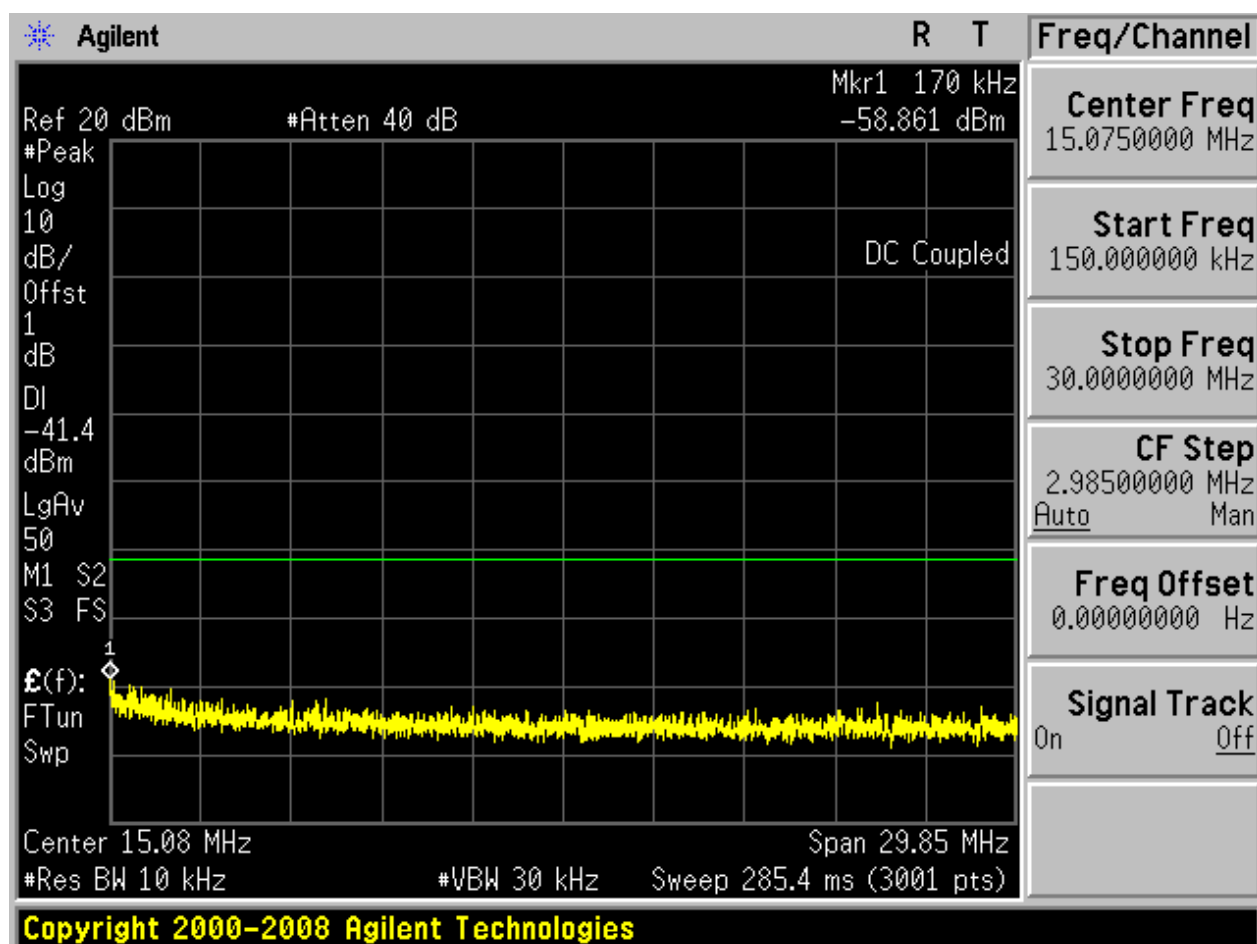
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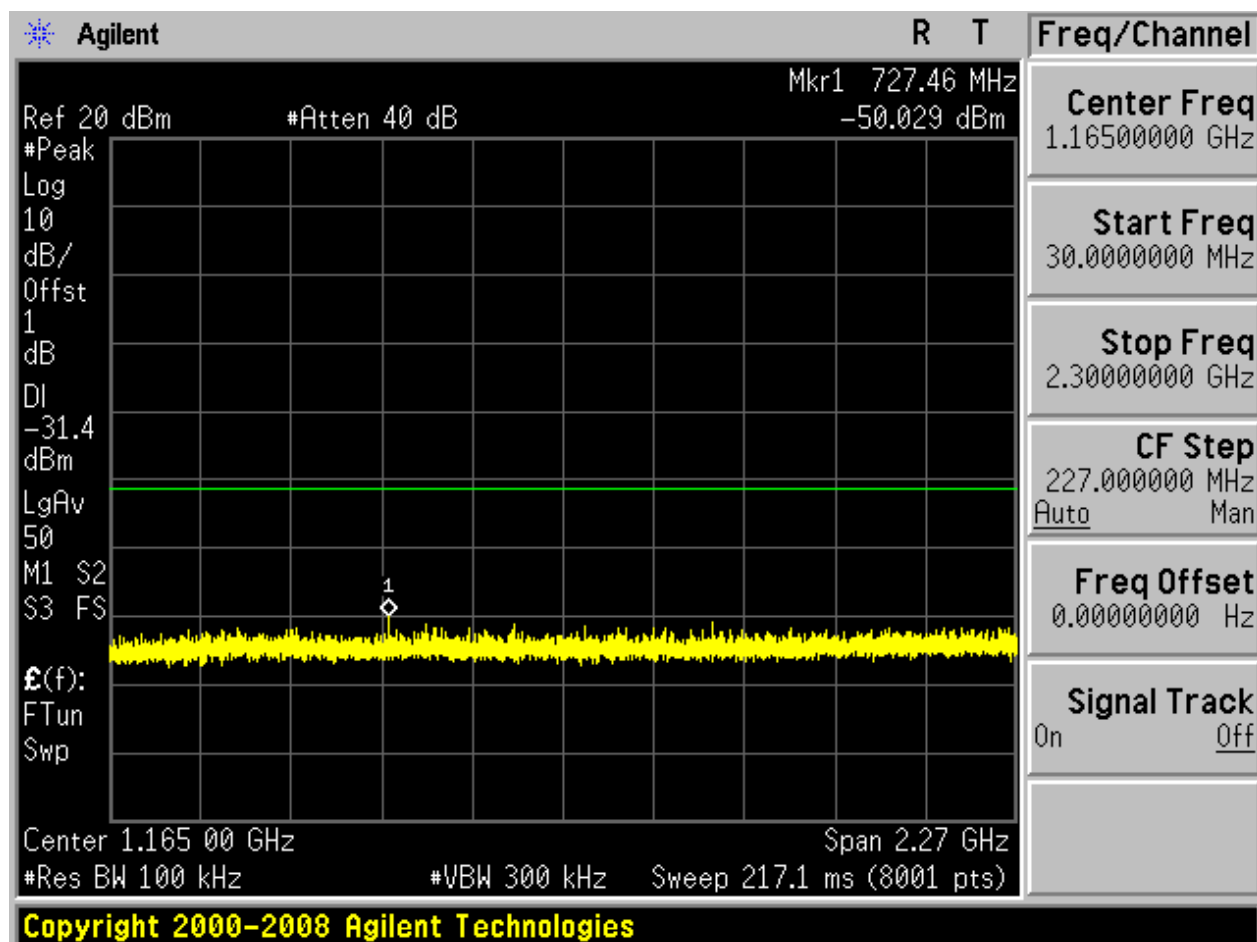


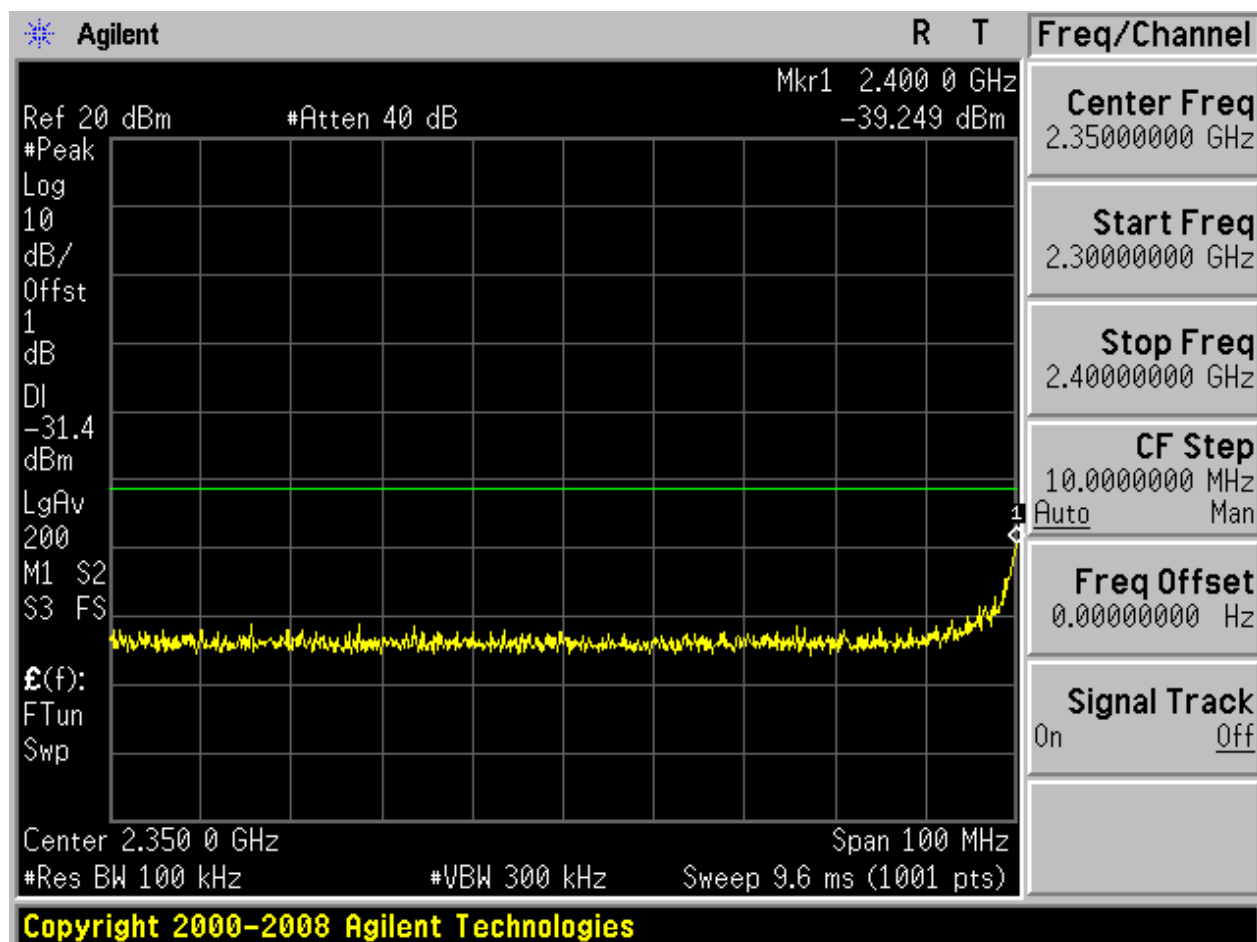


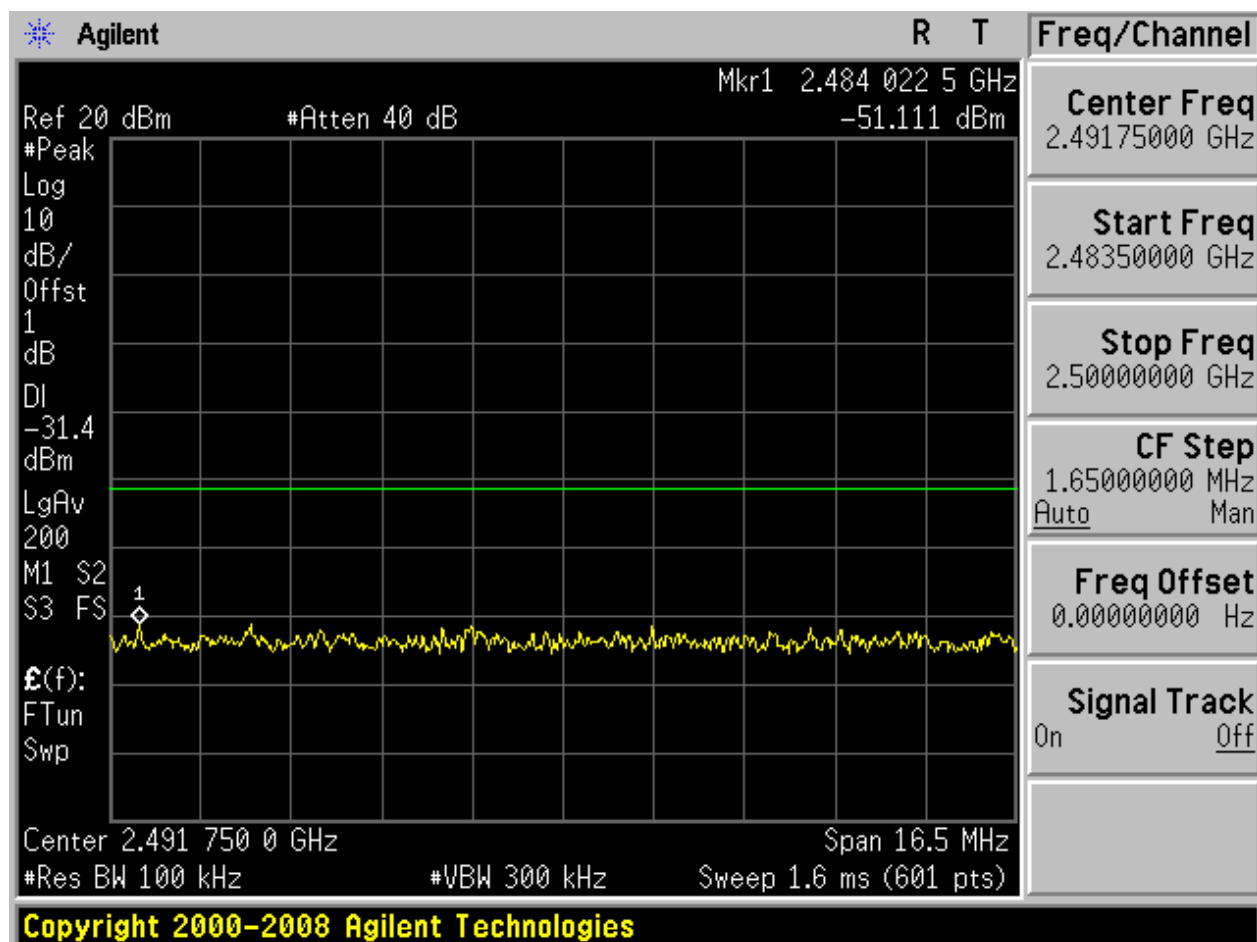
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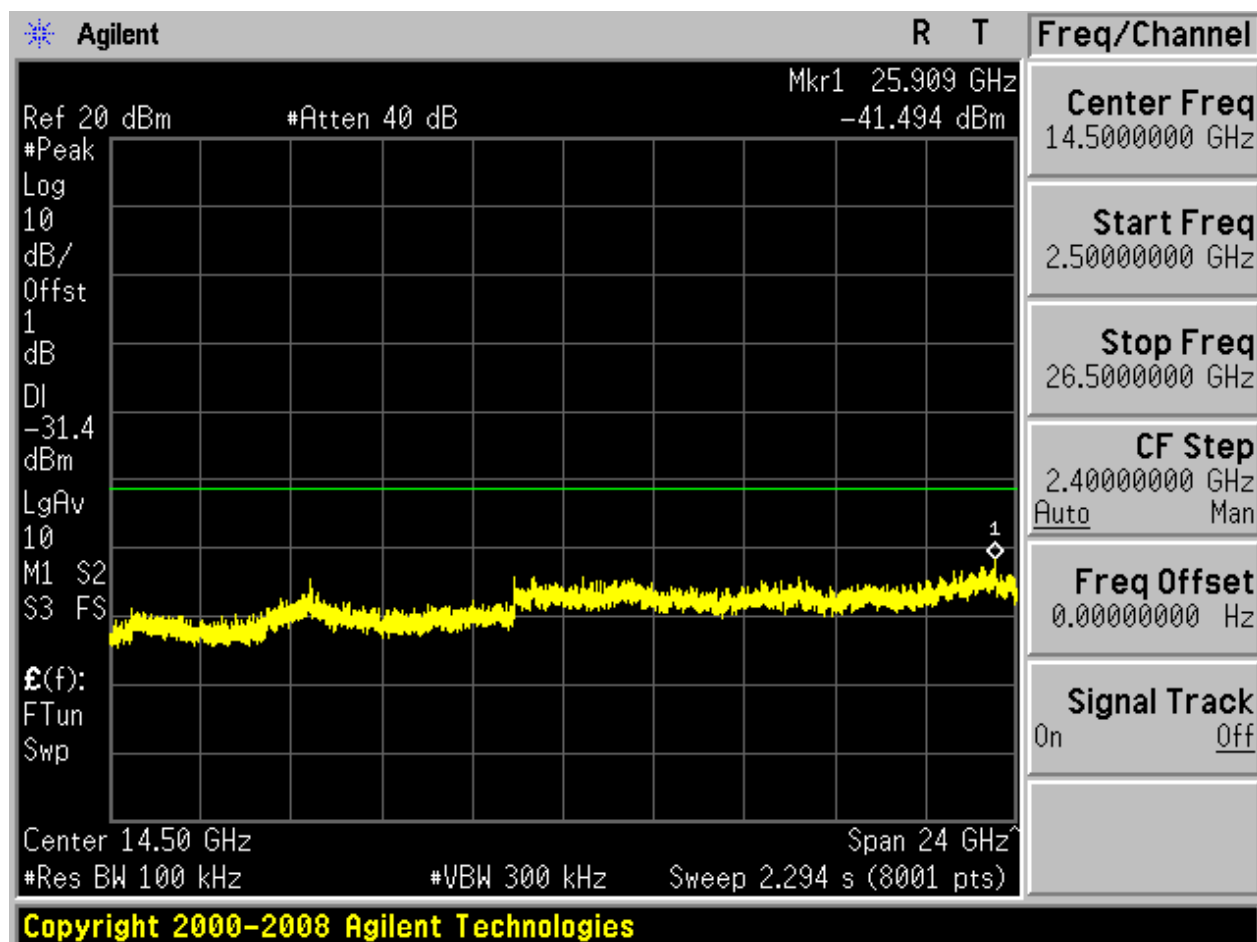








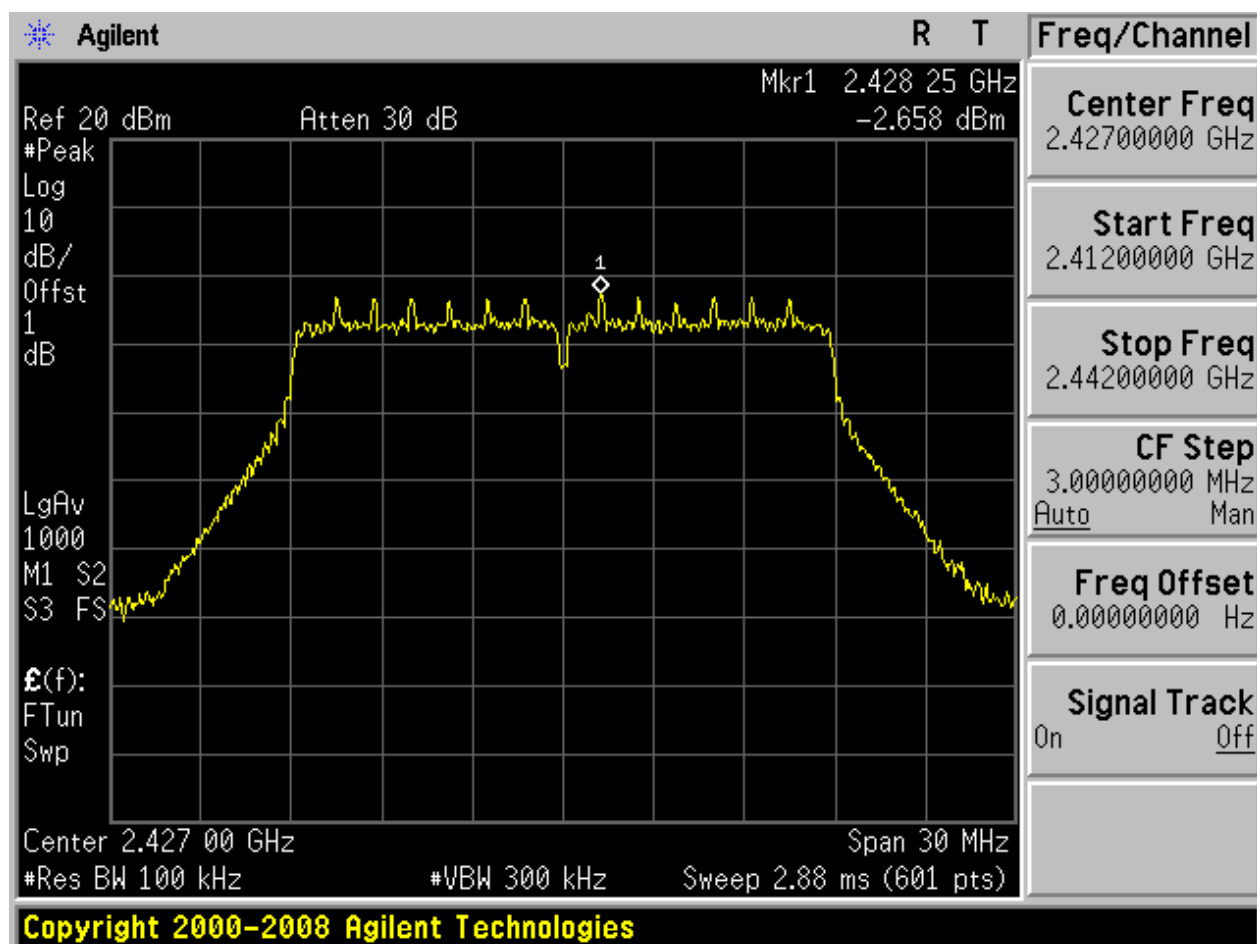






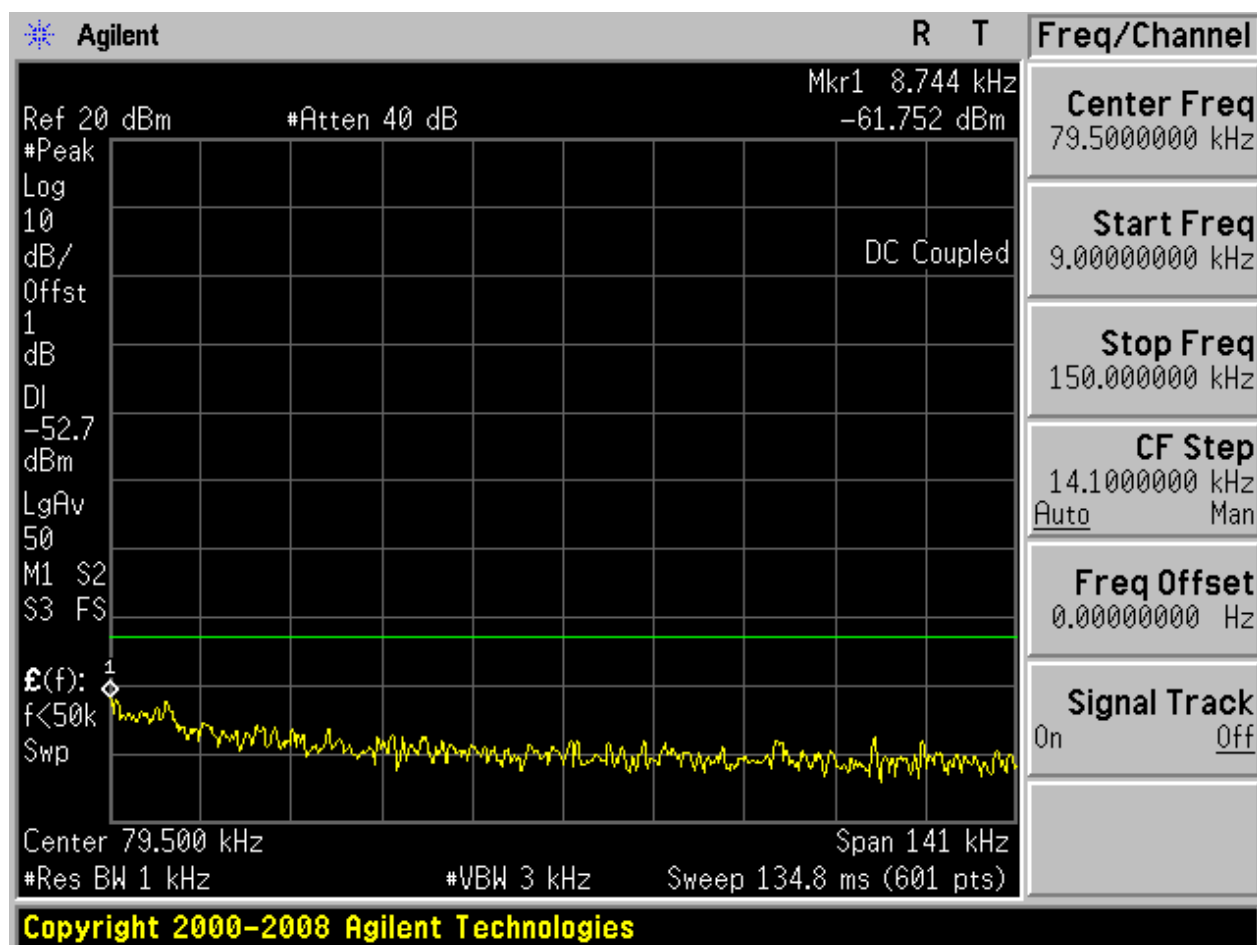
## 2.15 11N20\_M@Ant 1

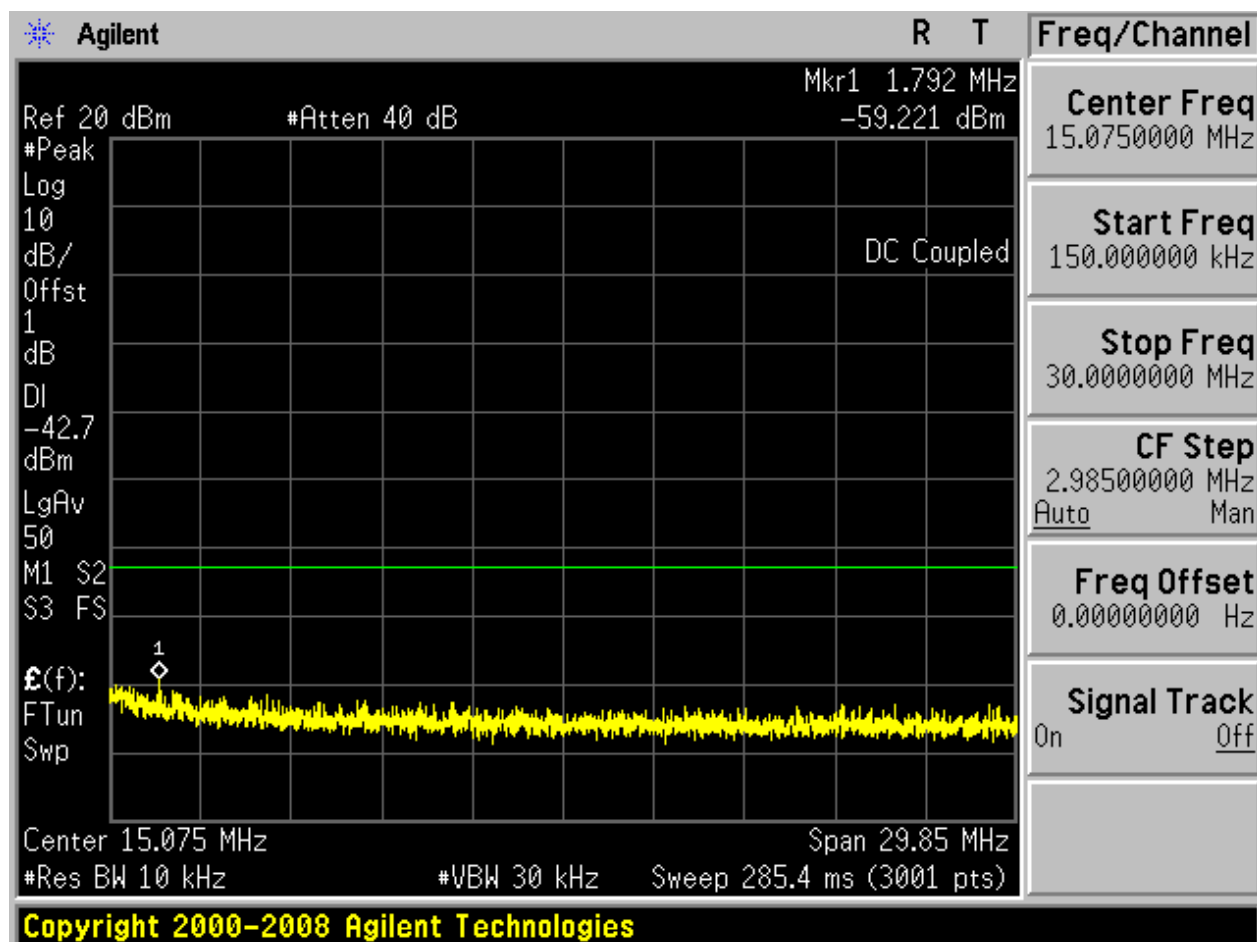
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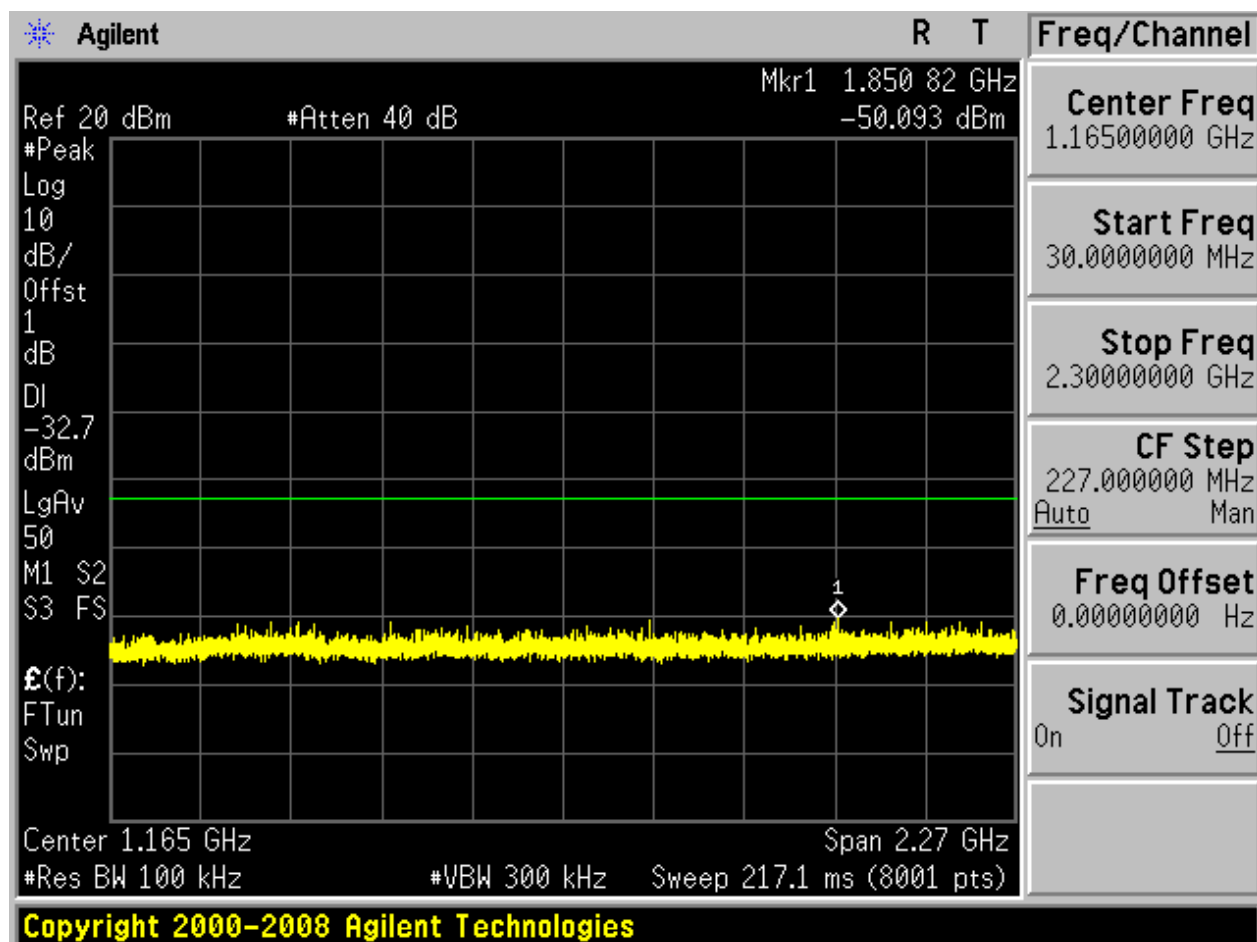


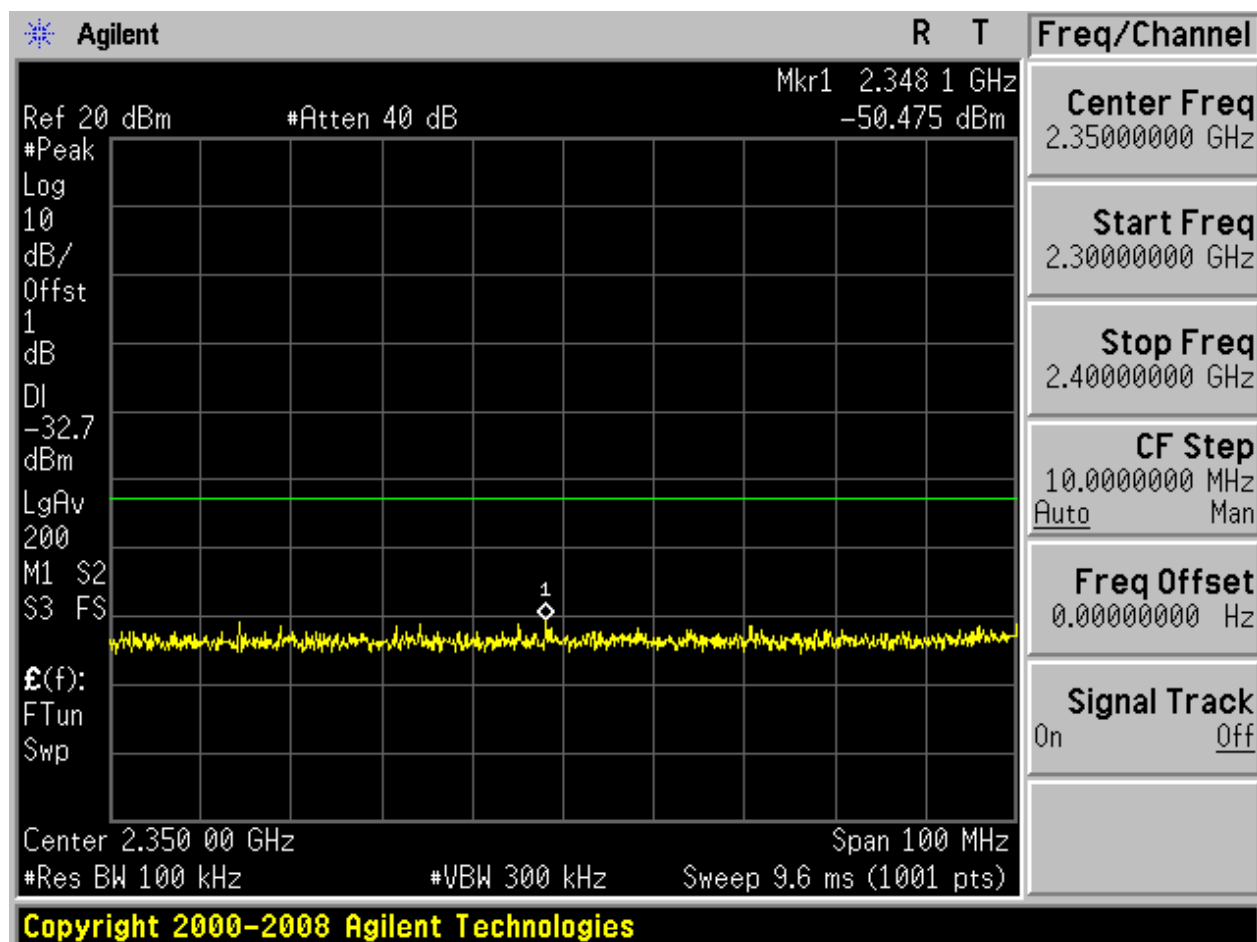


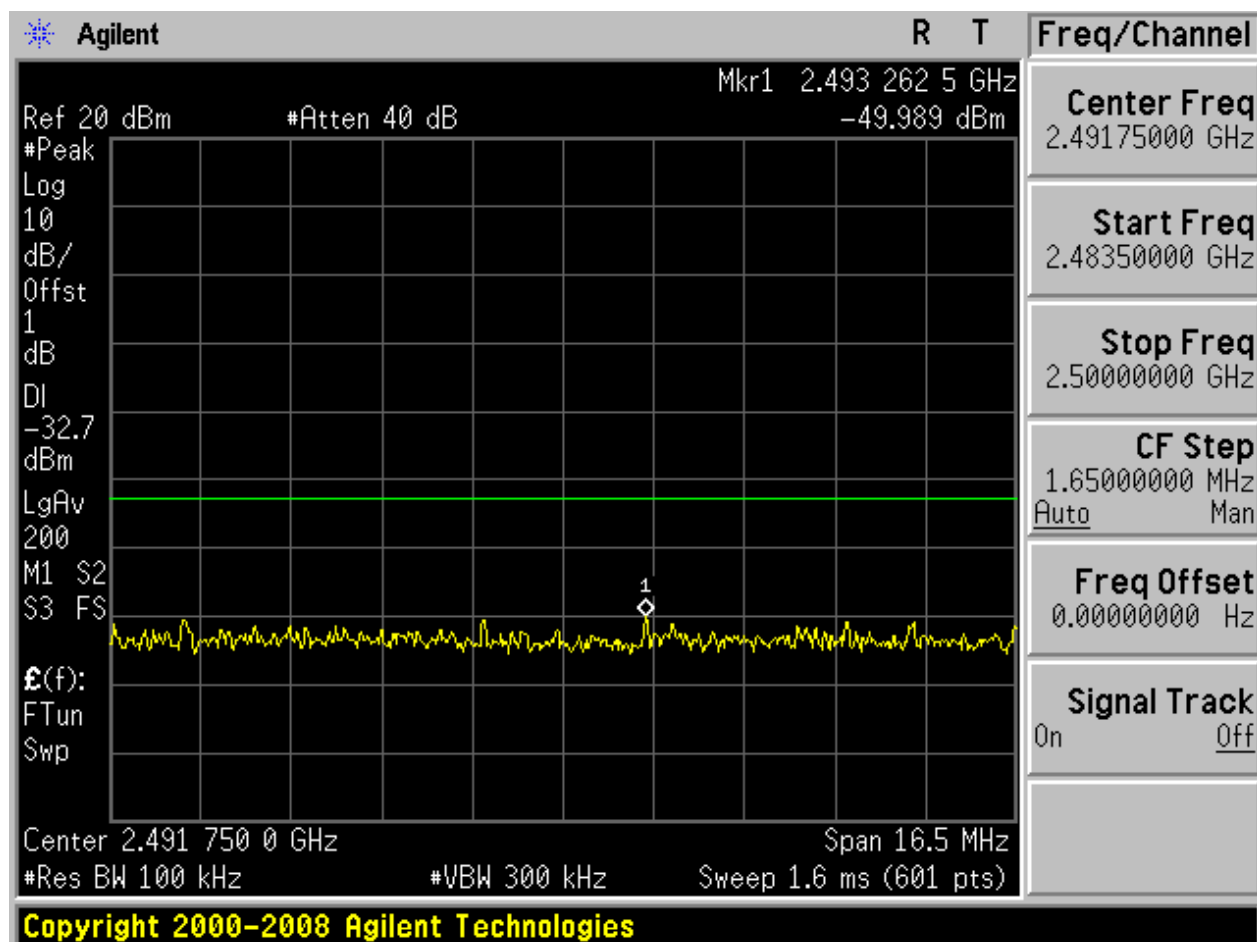
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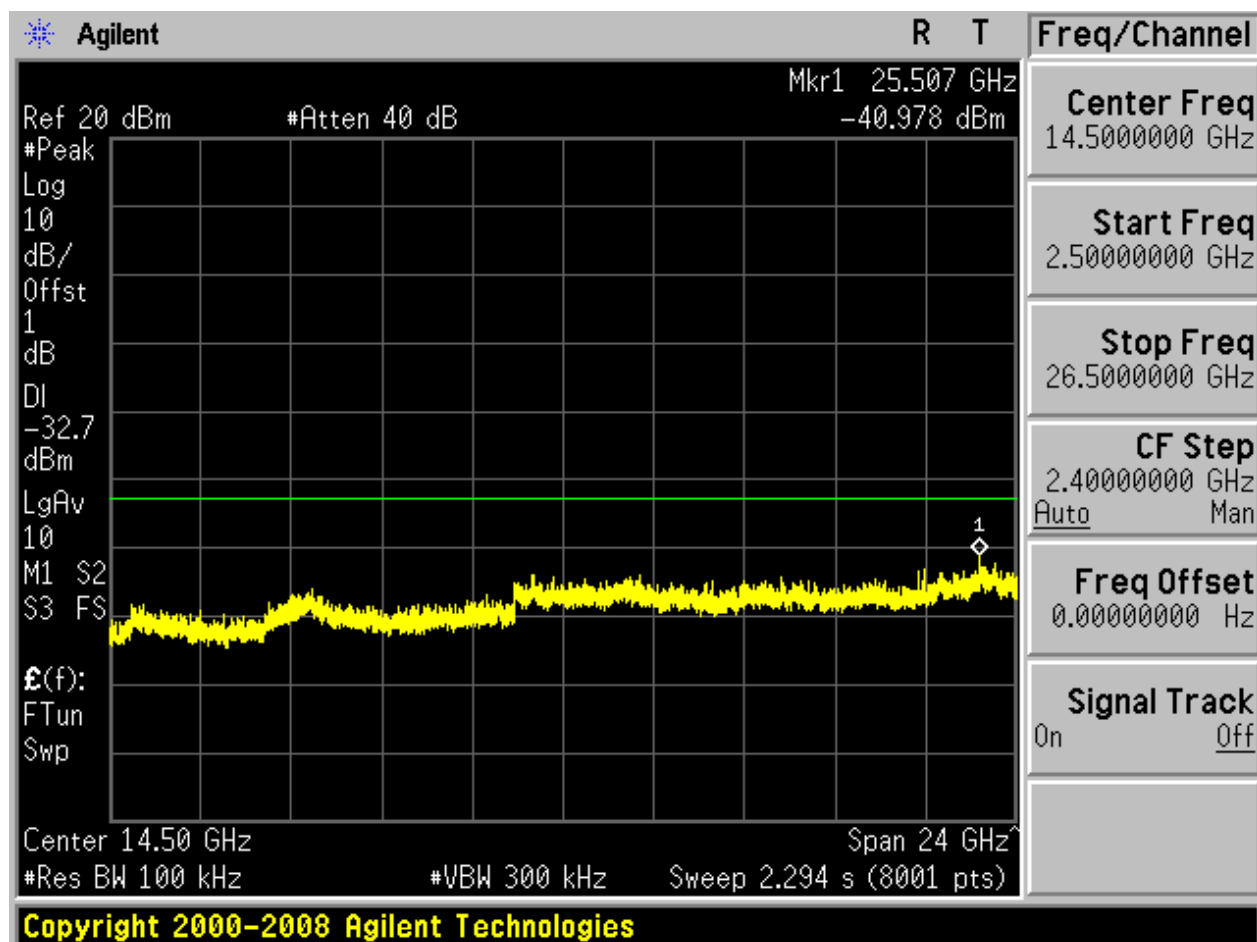






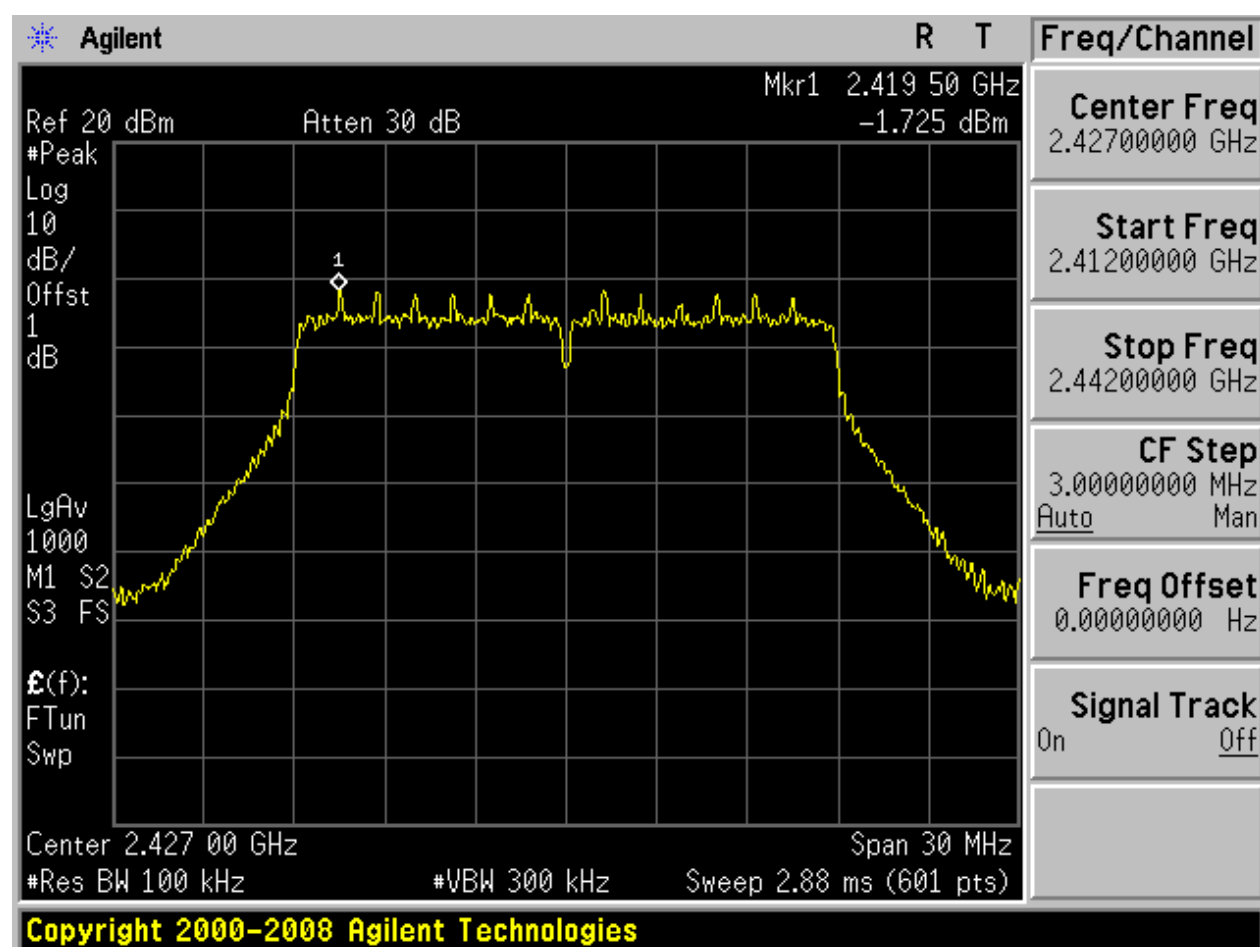






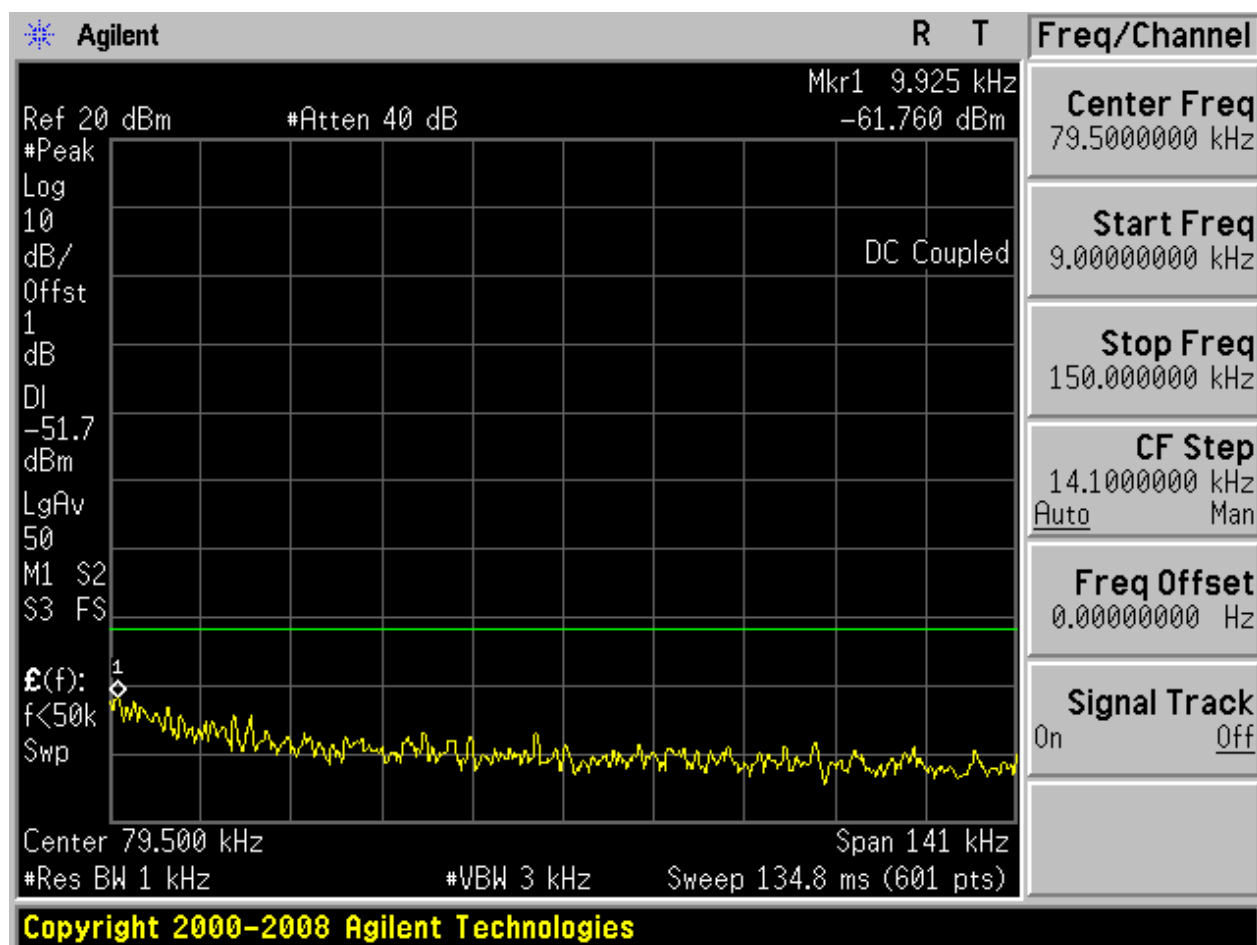
## 2.16 11N20\_M@Ant 2

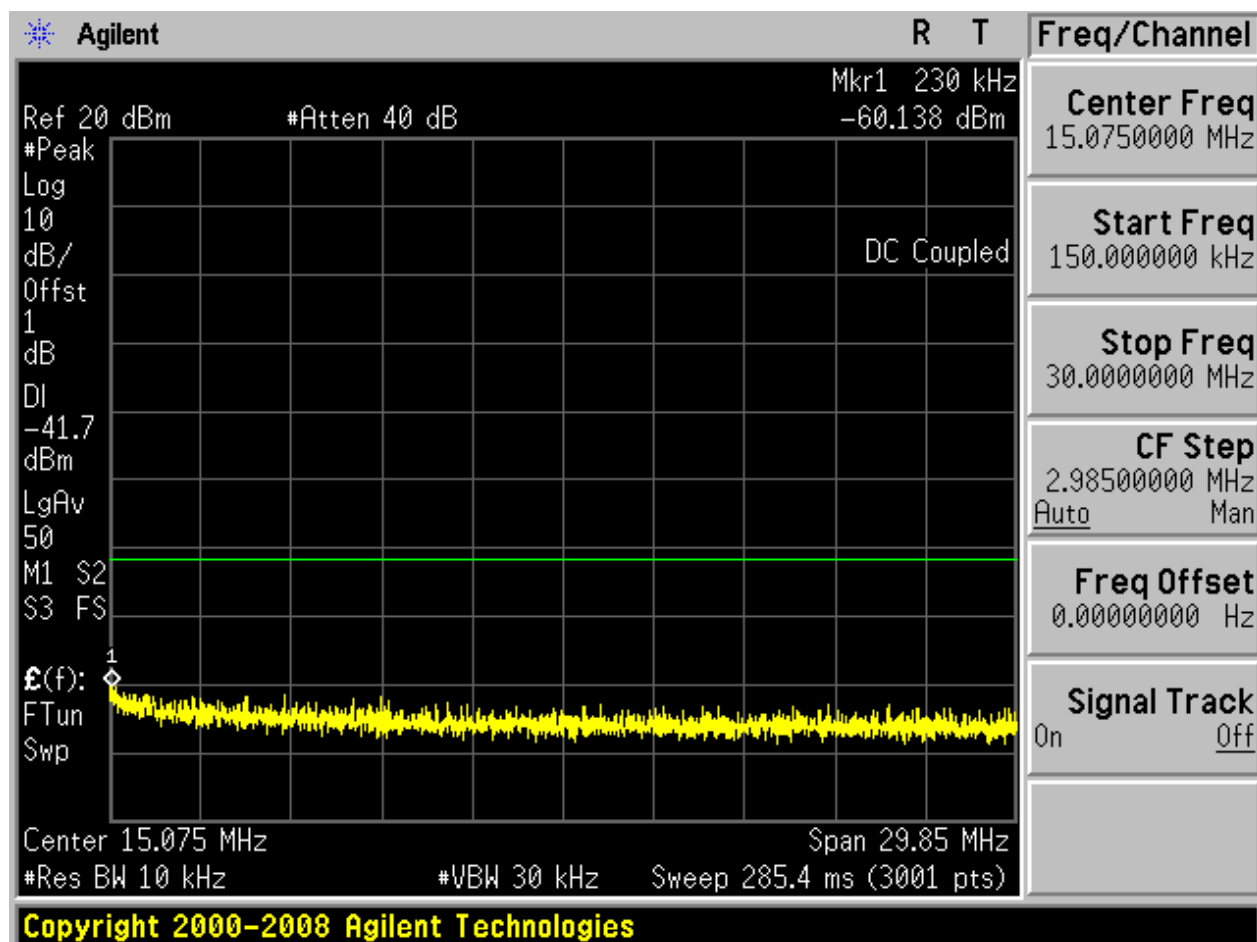
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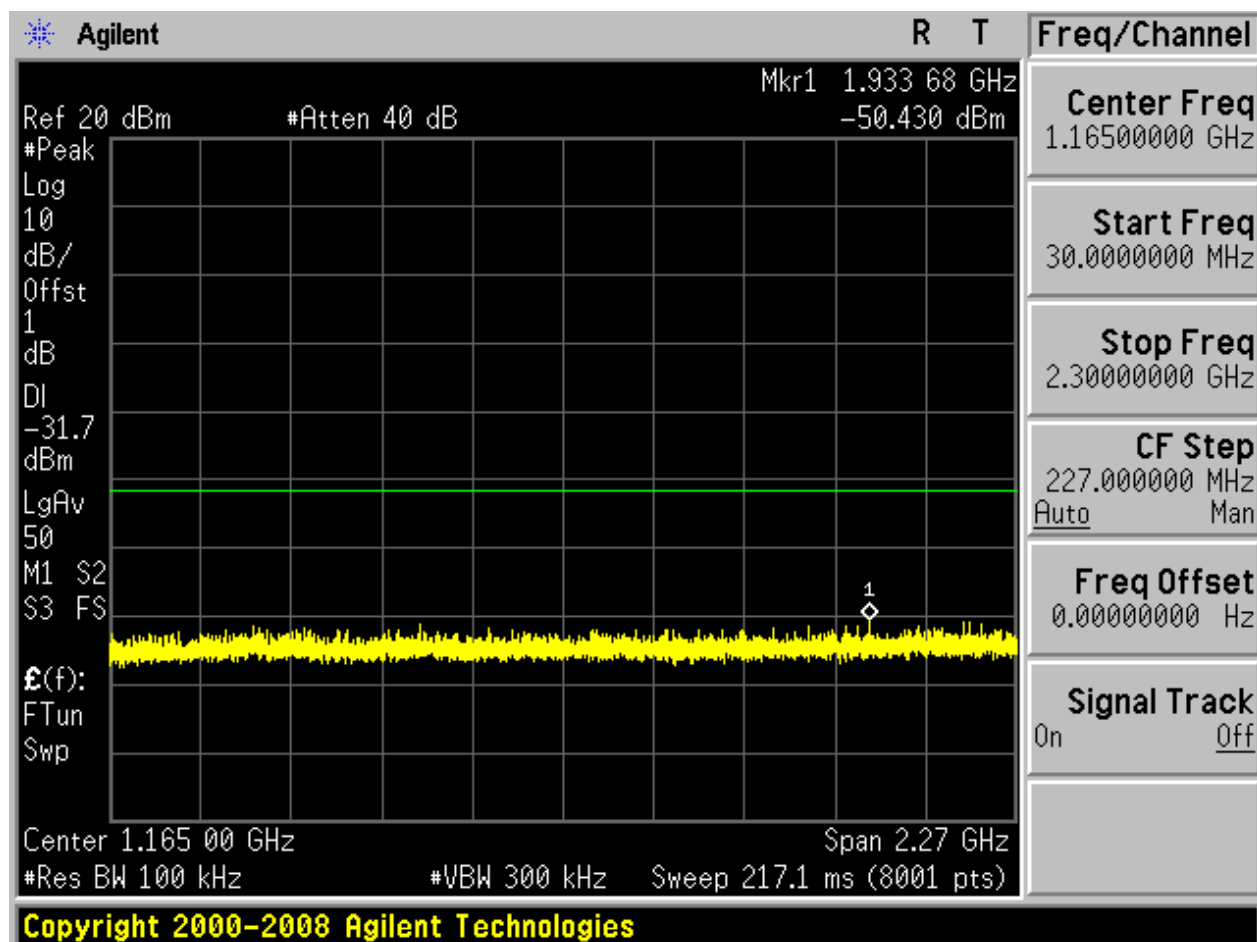


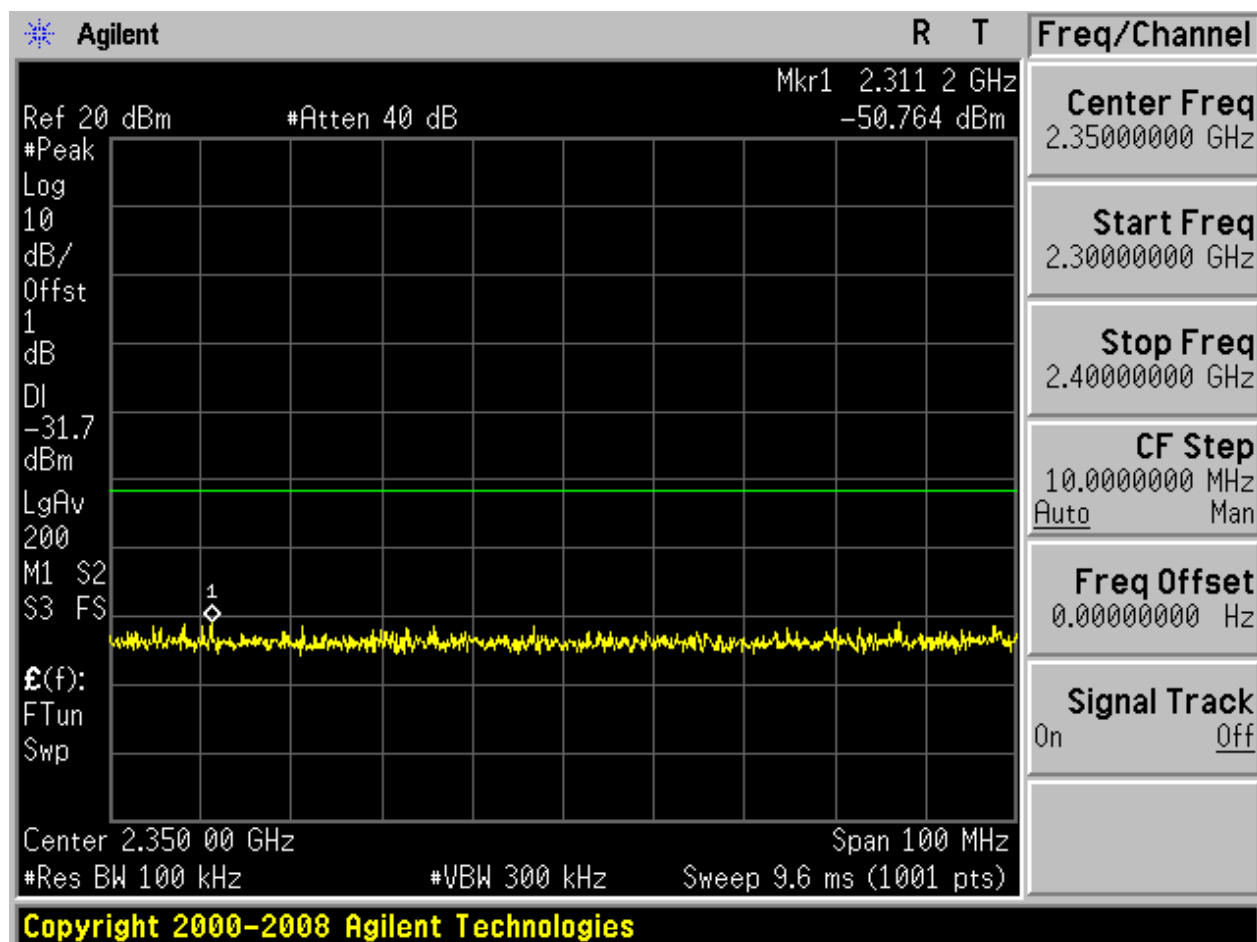


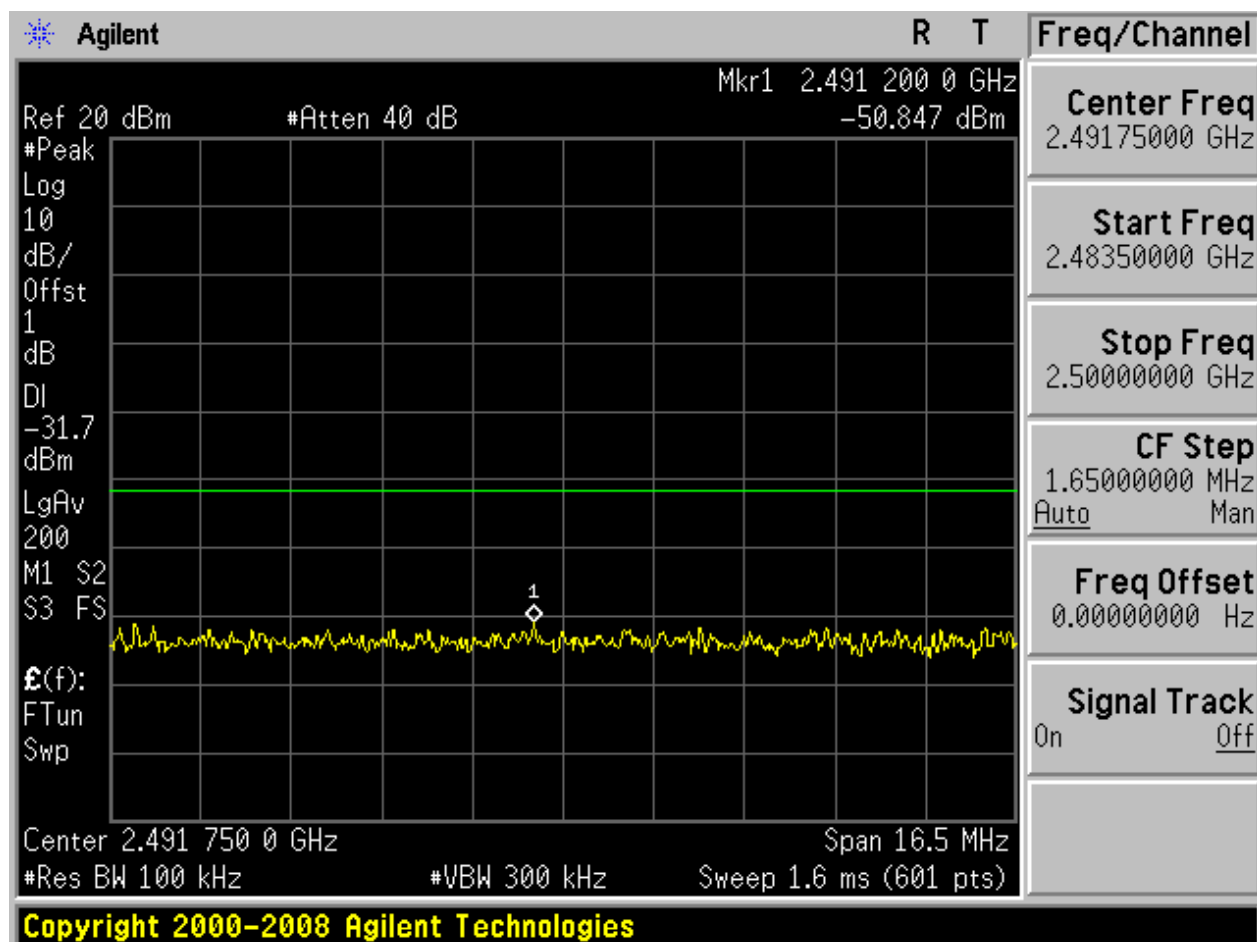
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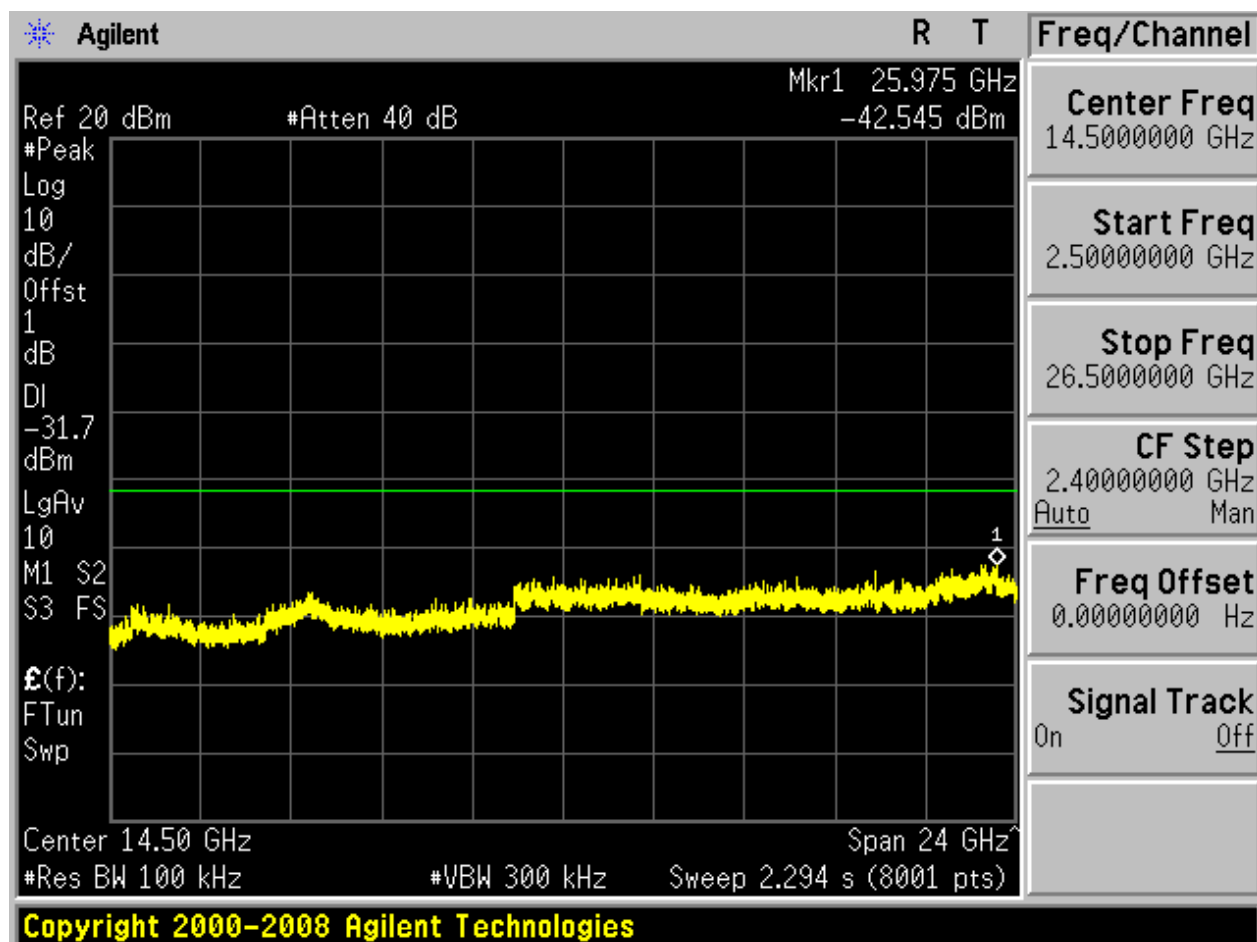






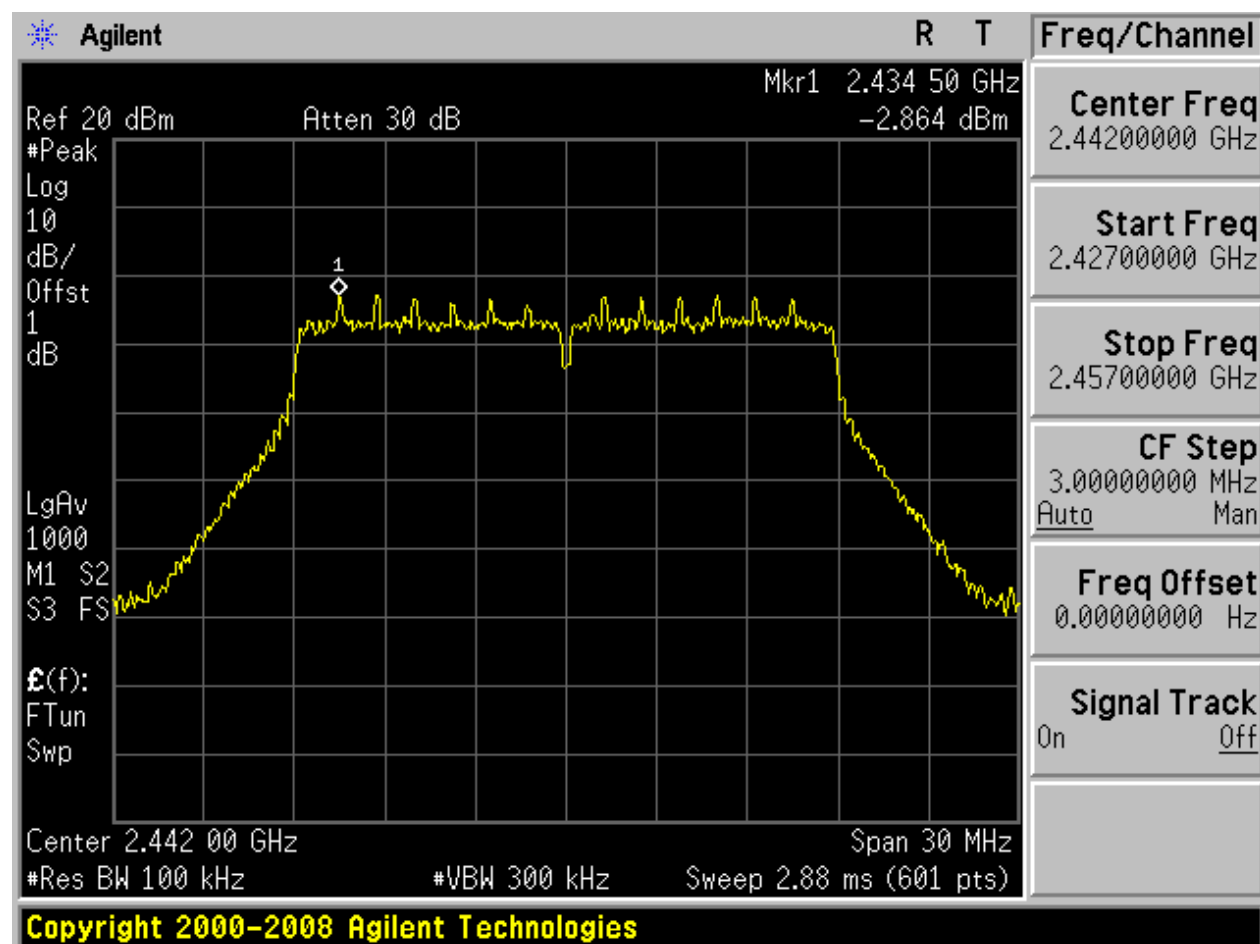






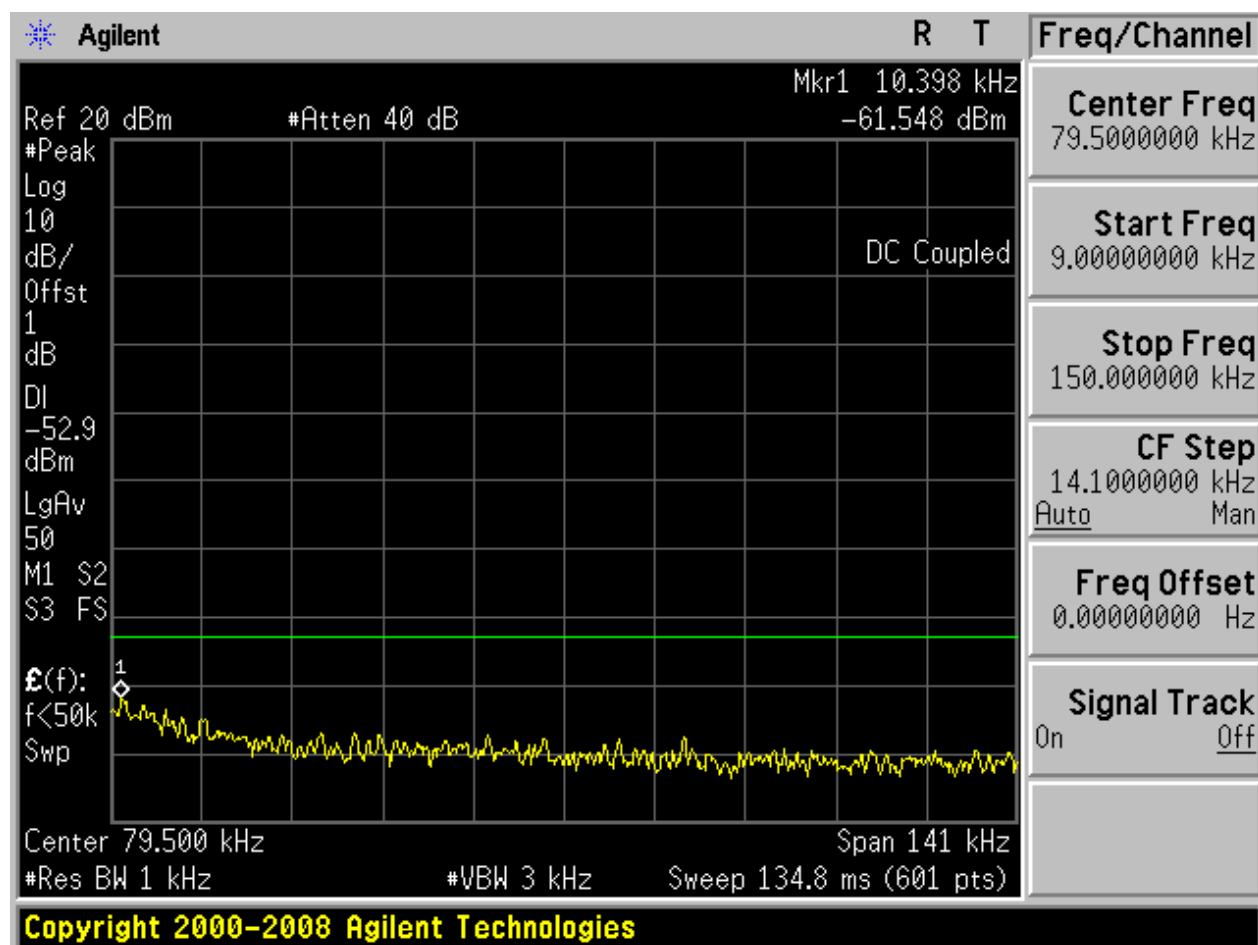
## 2.17 11N20\_H@Ant 1

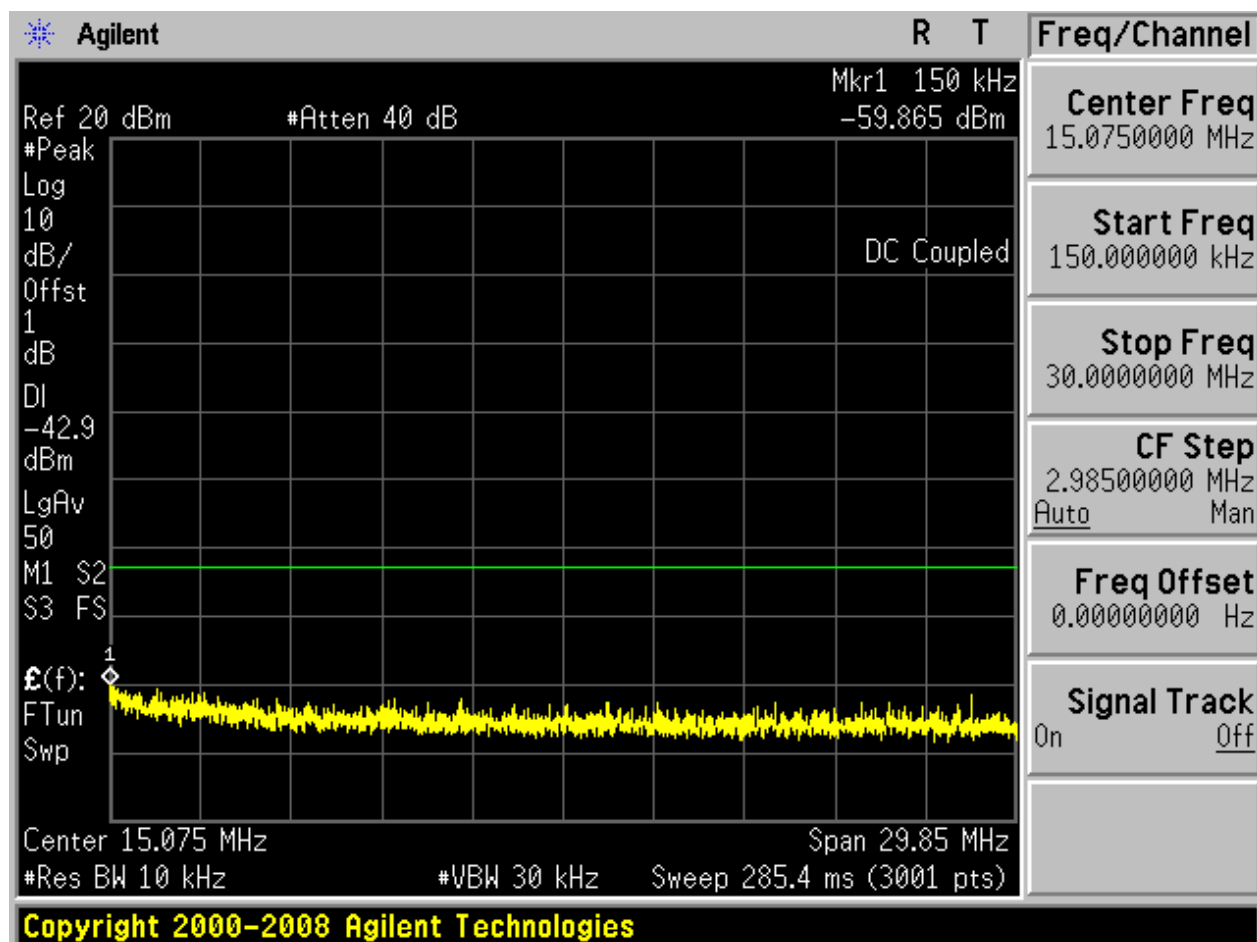
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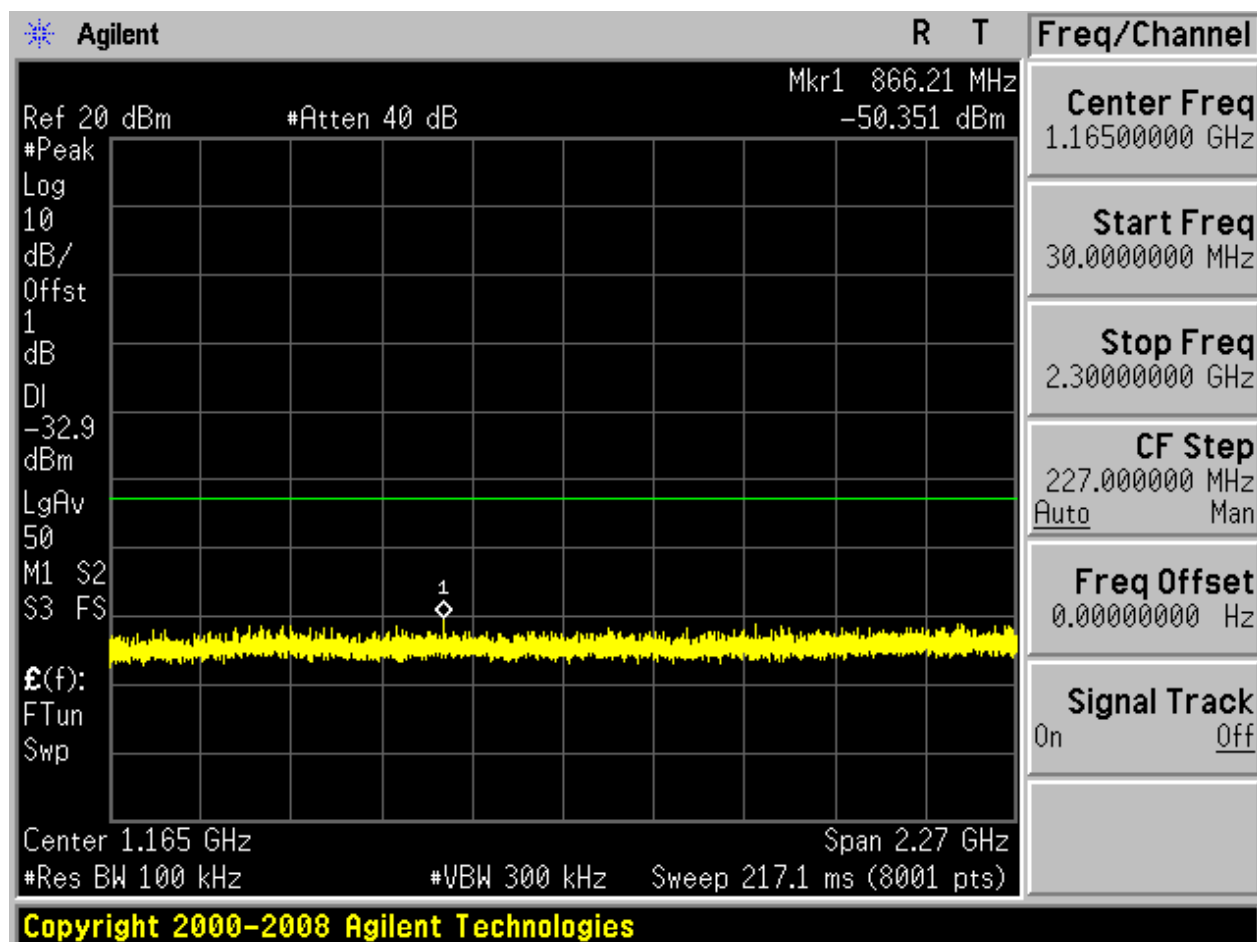


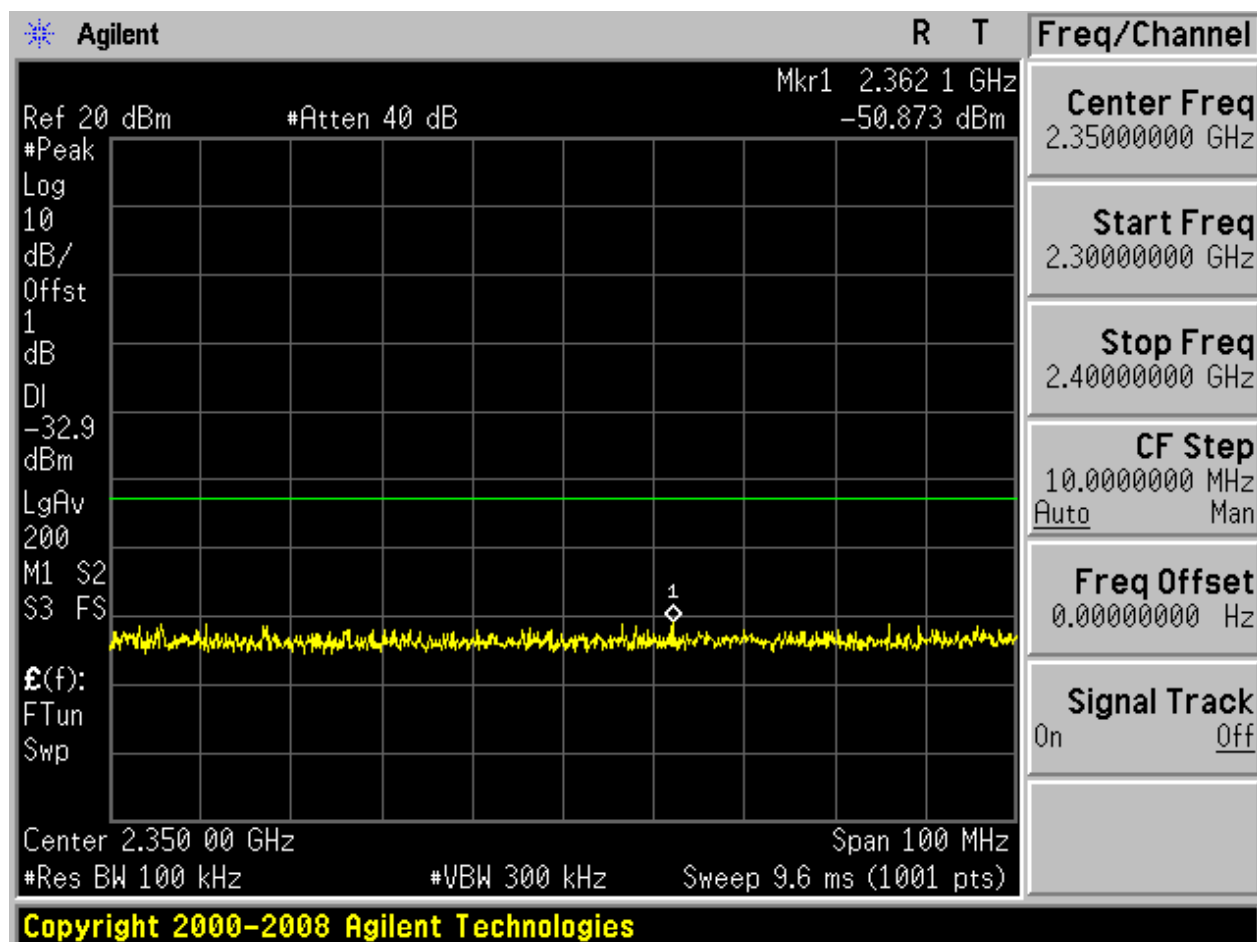


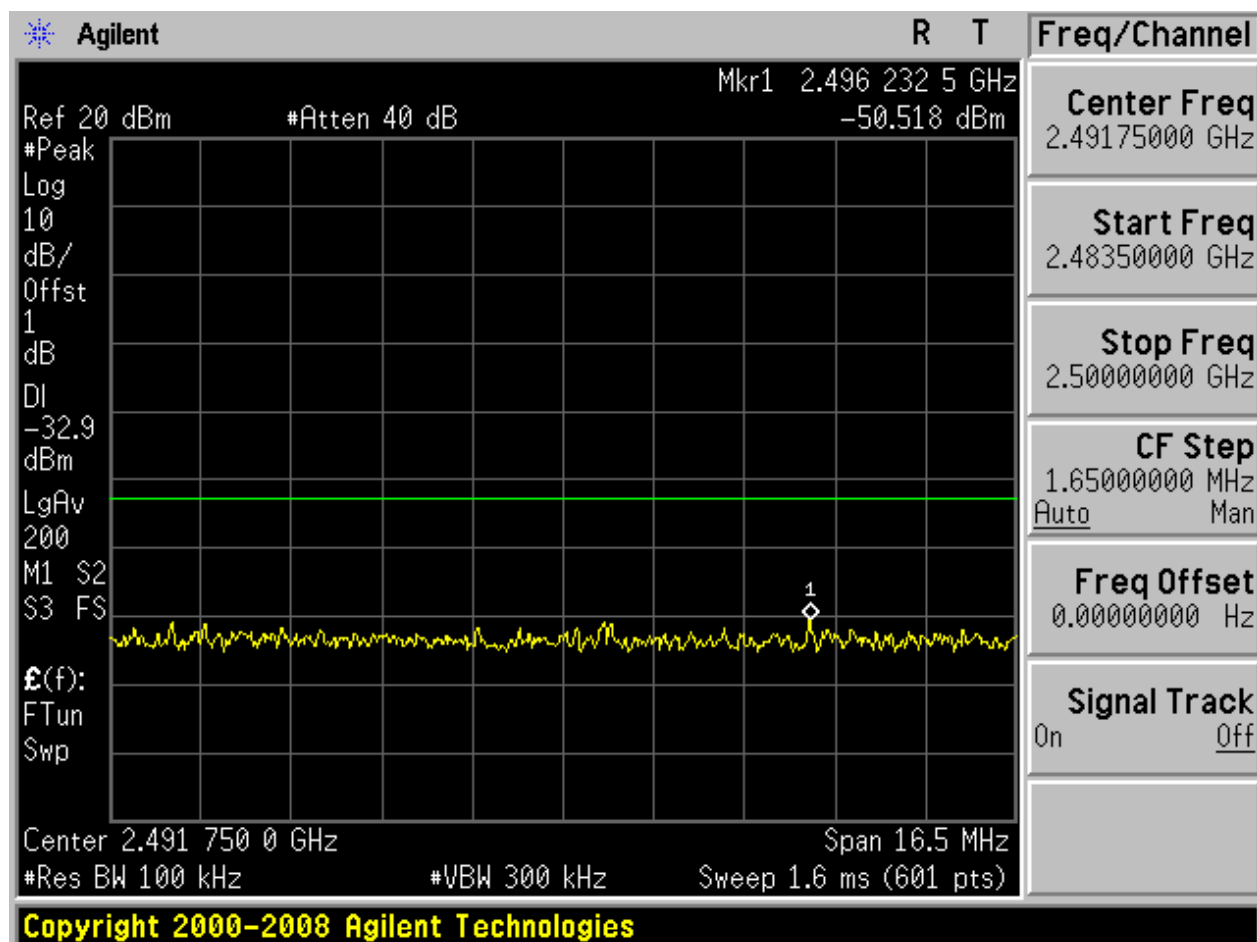
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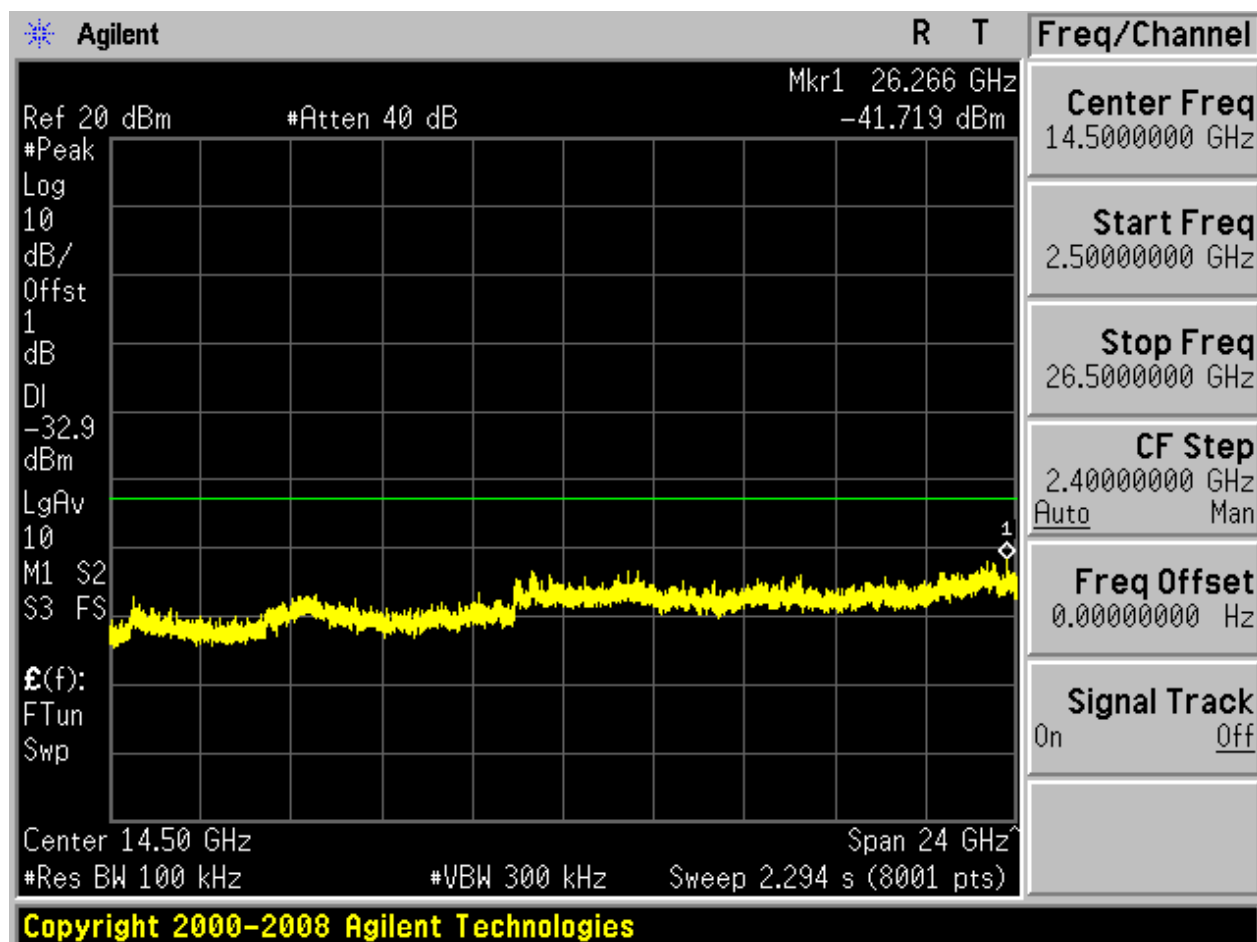






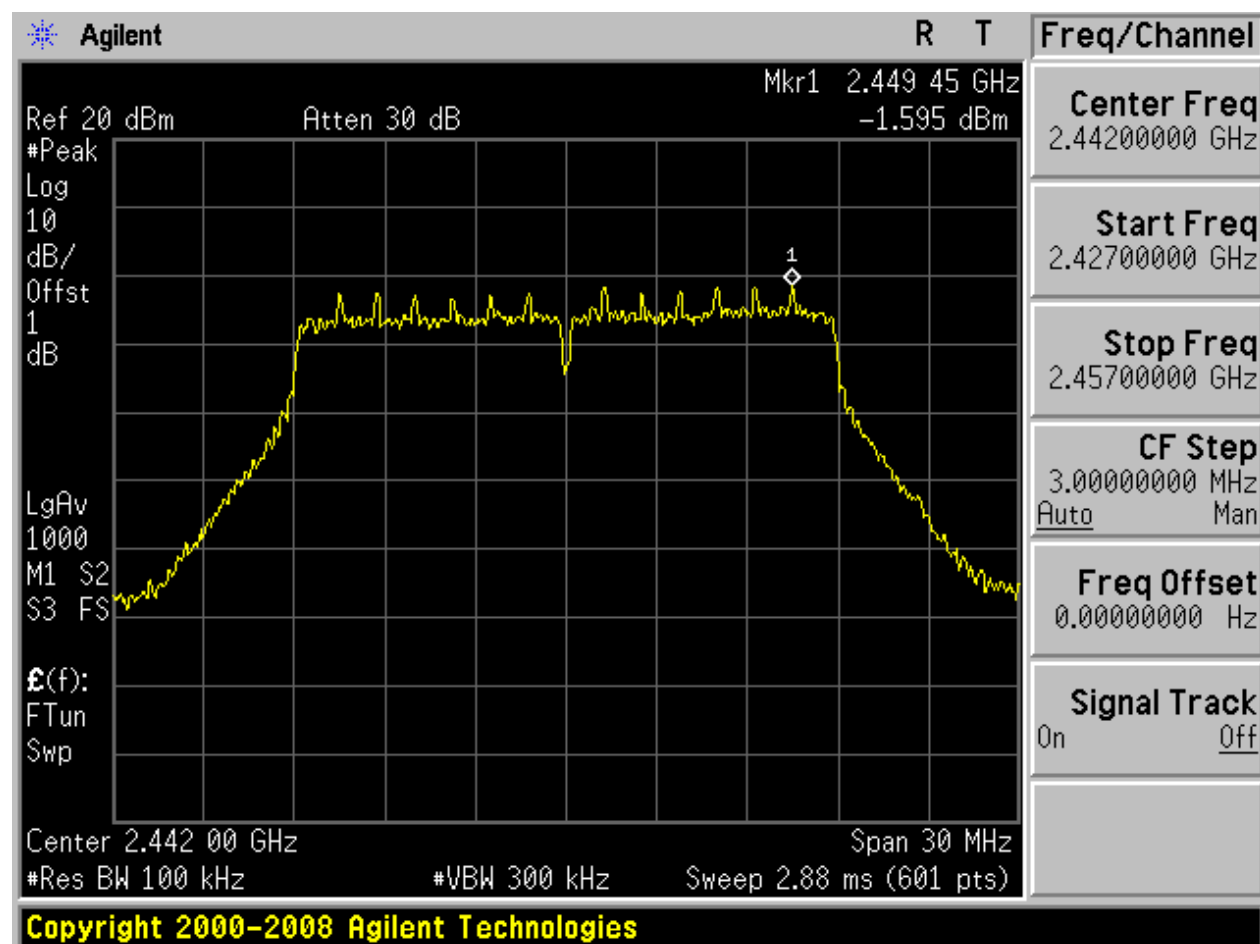






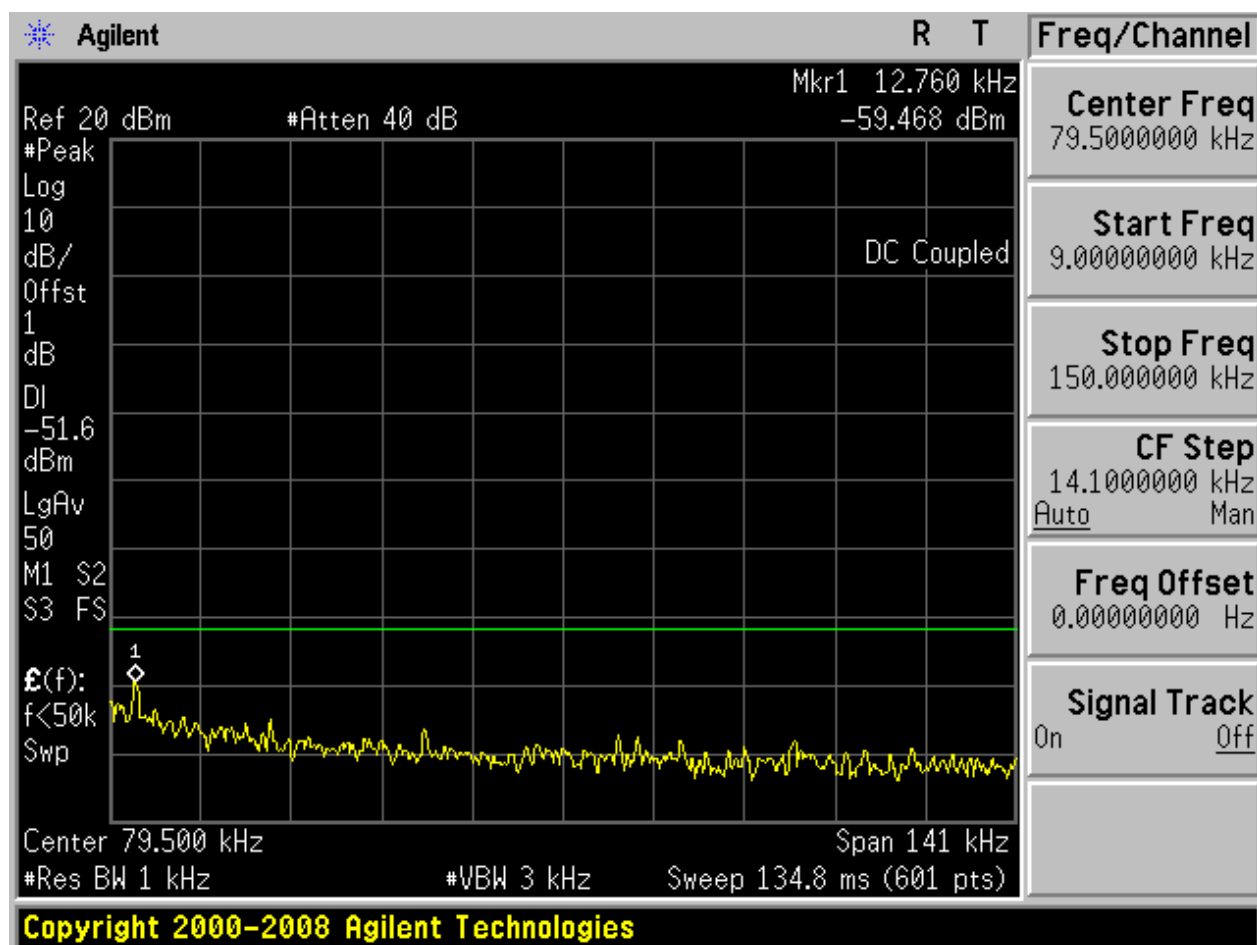
## 2.18 11N20\_H@Ant 2

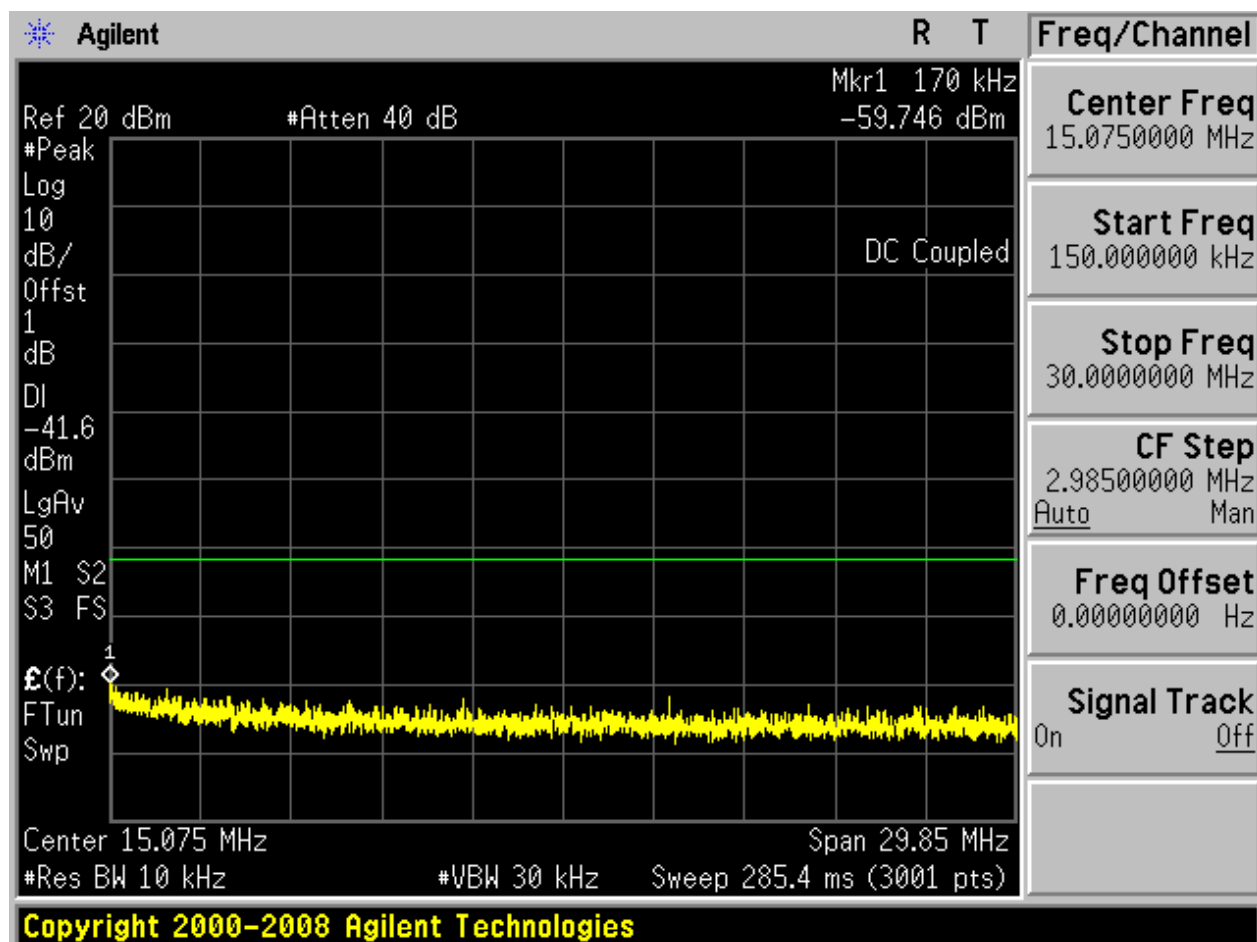
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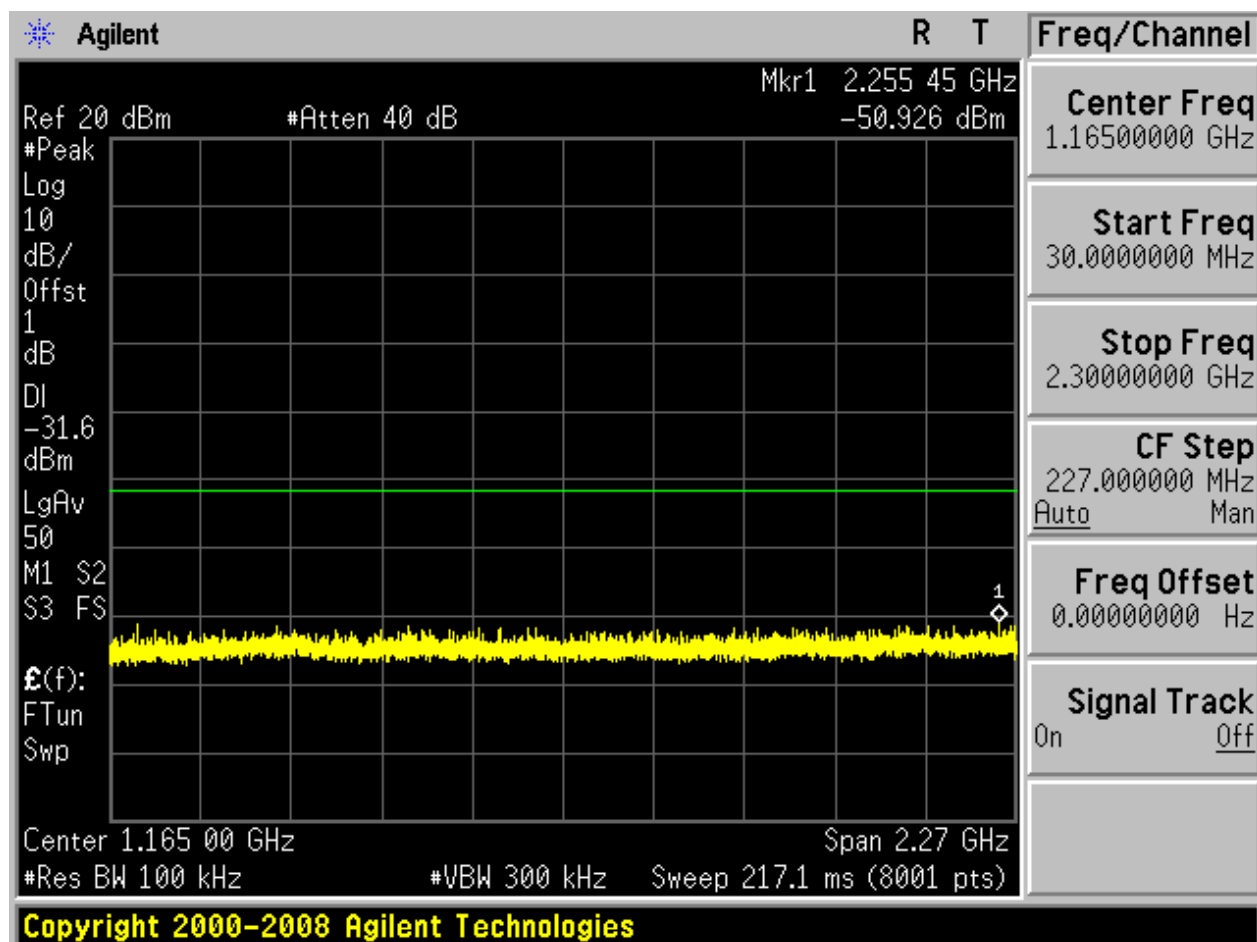


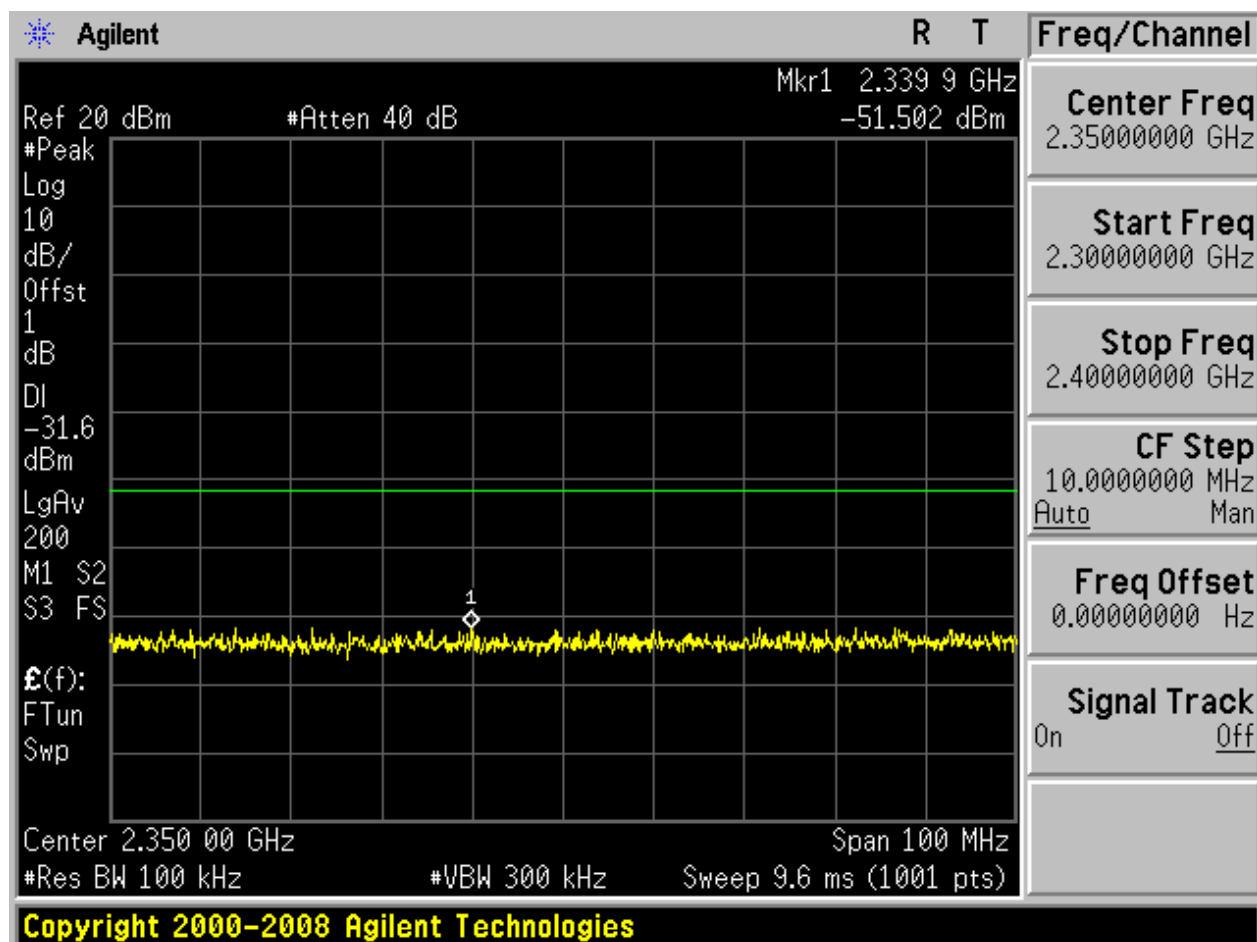


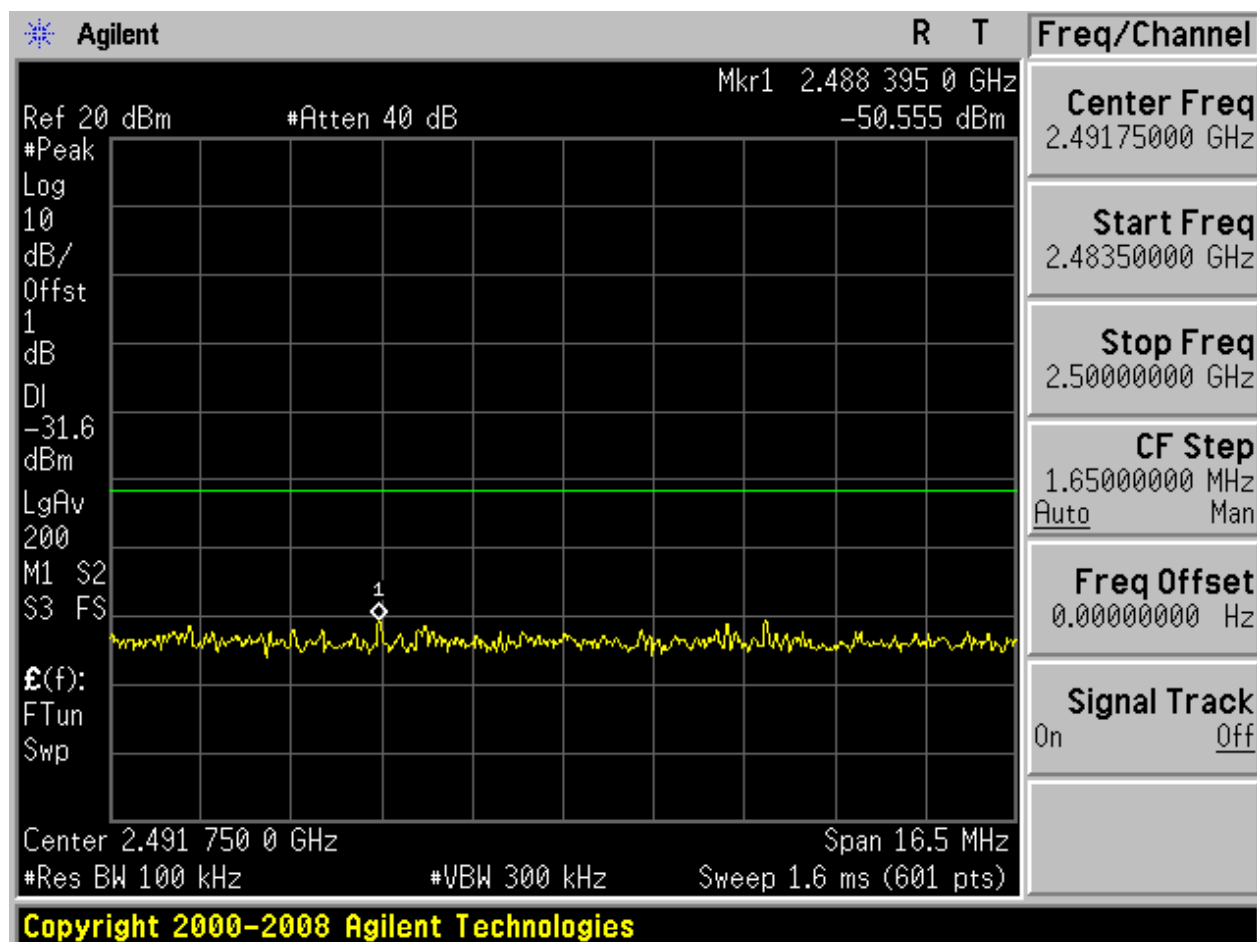
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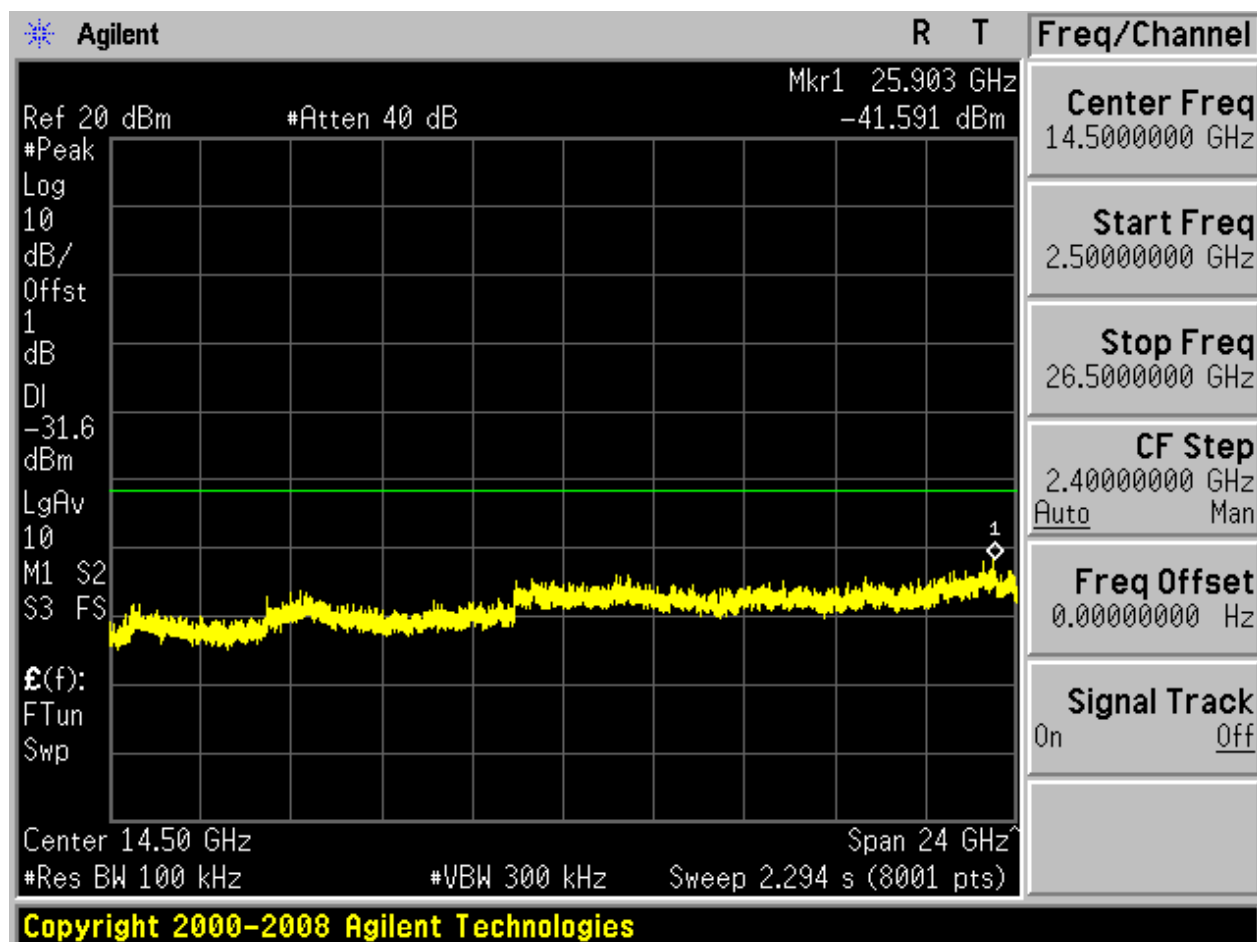






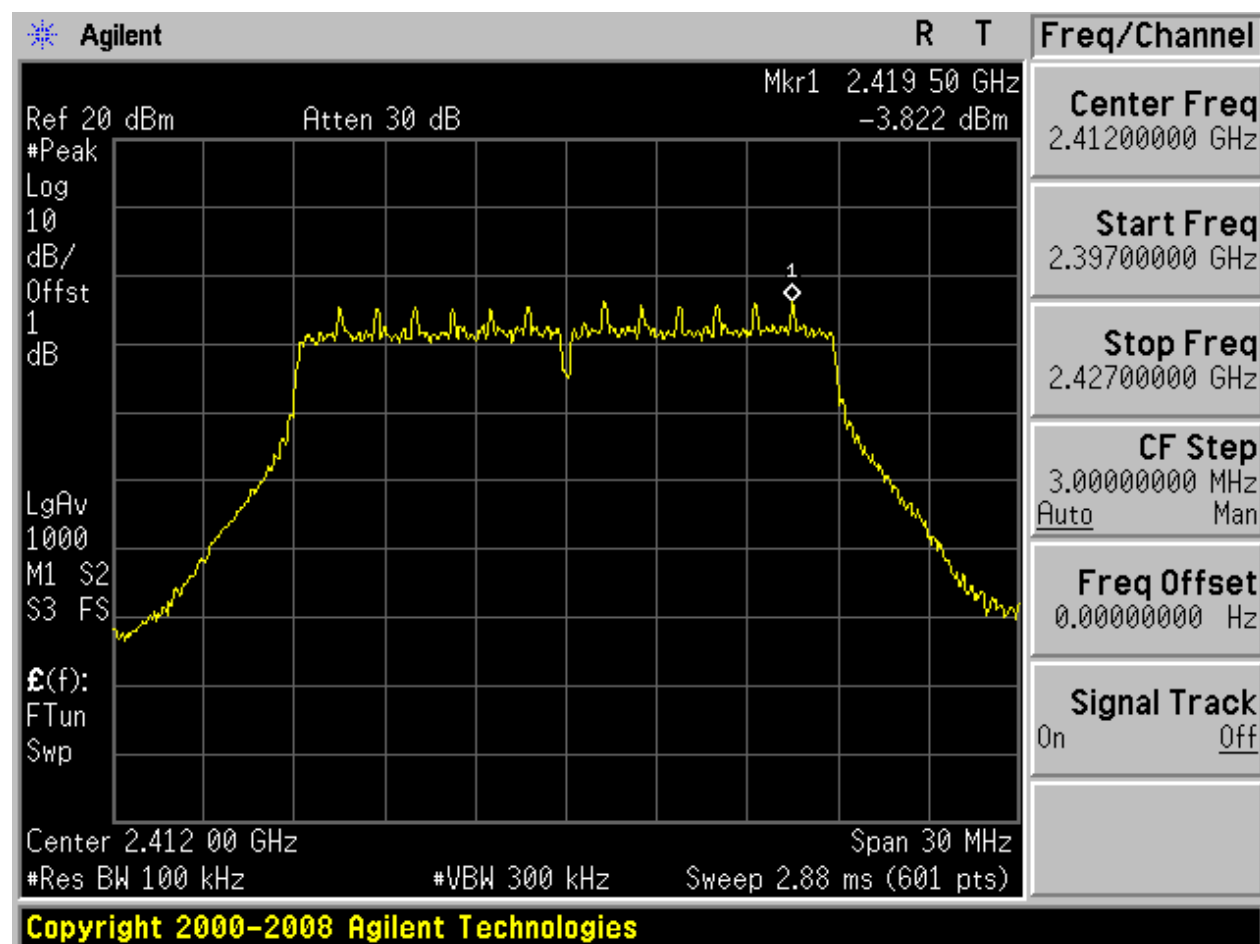






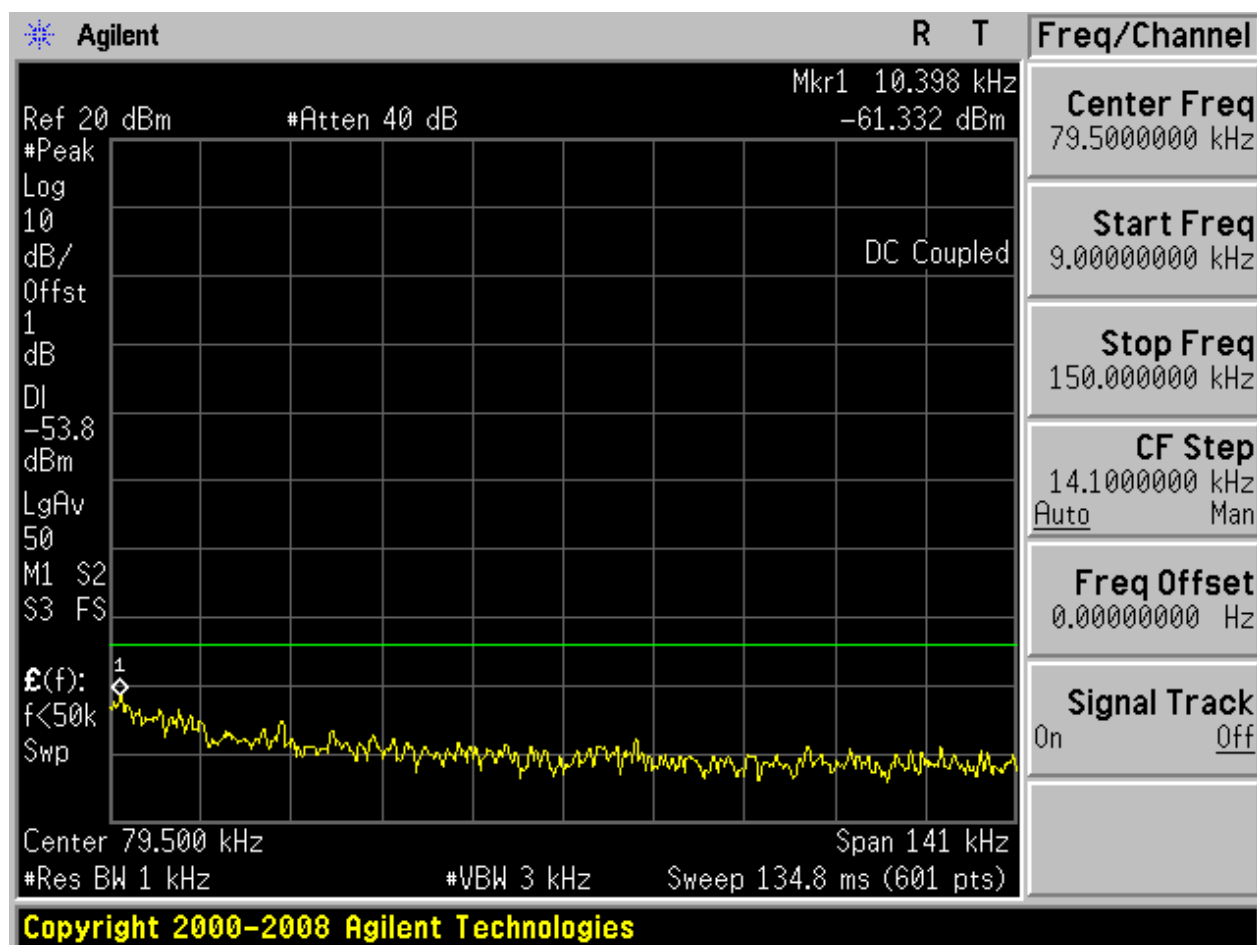
## 2.13 11N20m\_L@Ant 1

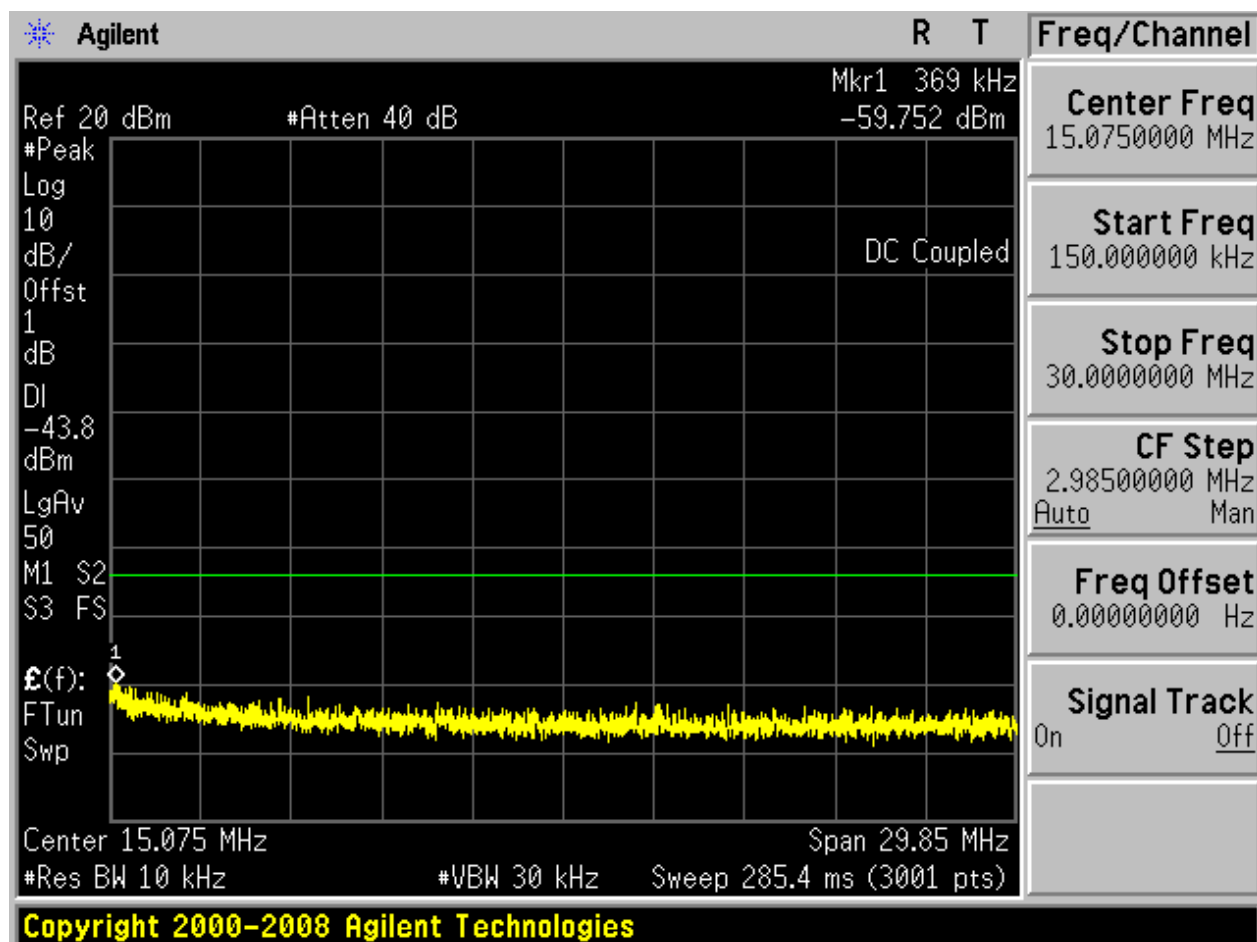
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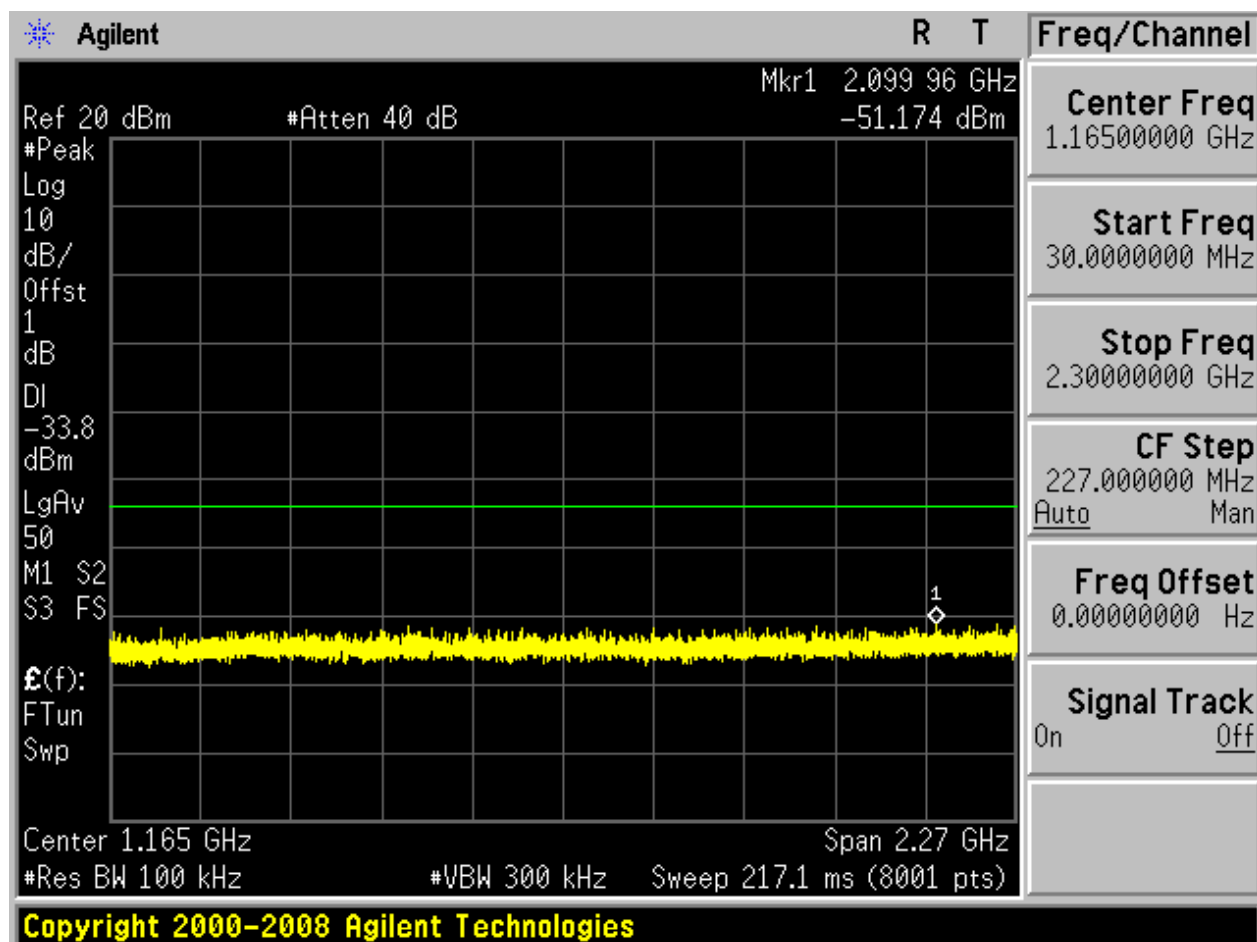


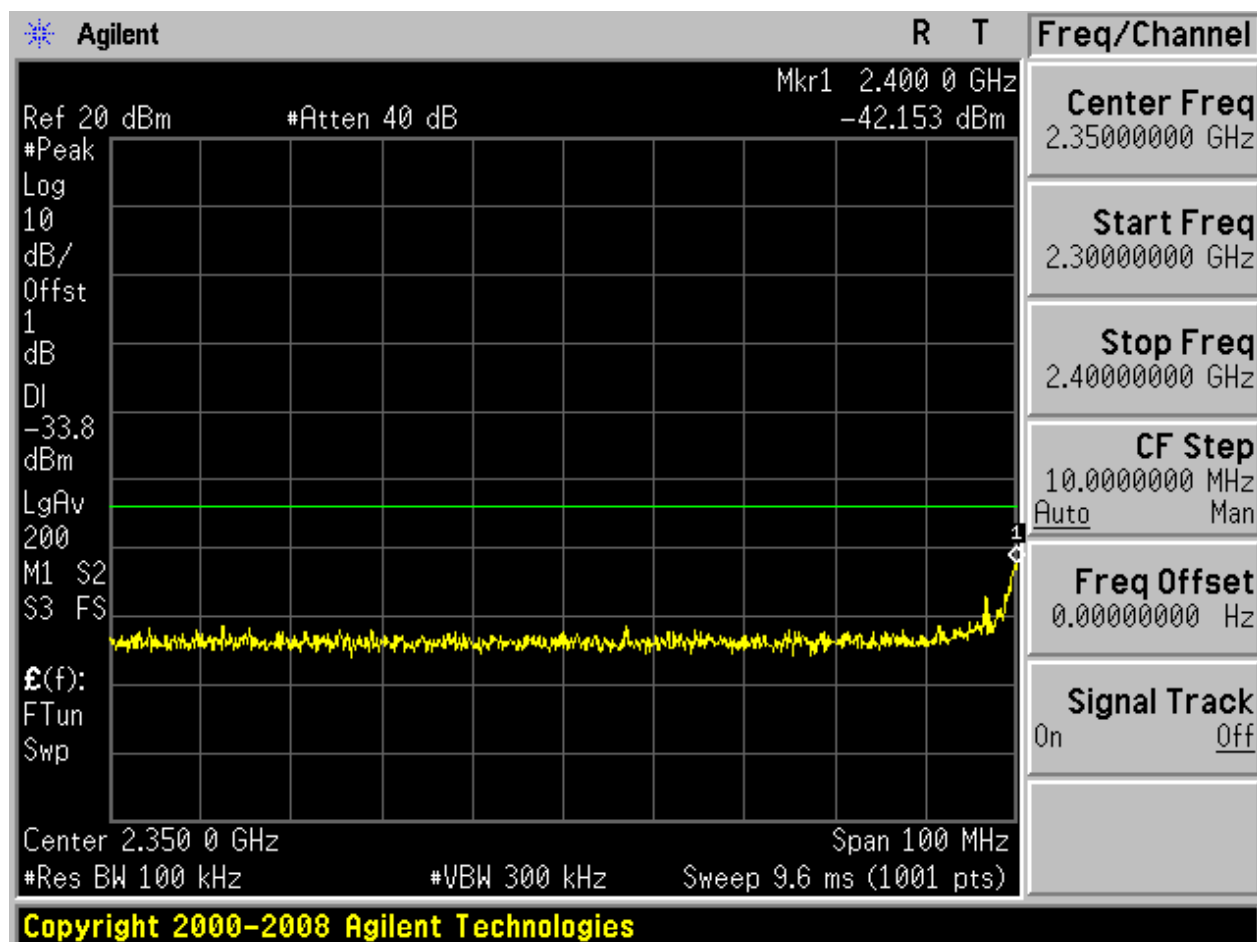


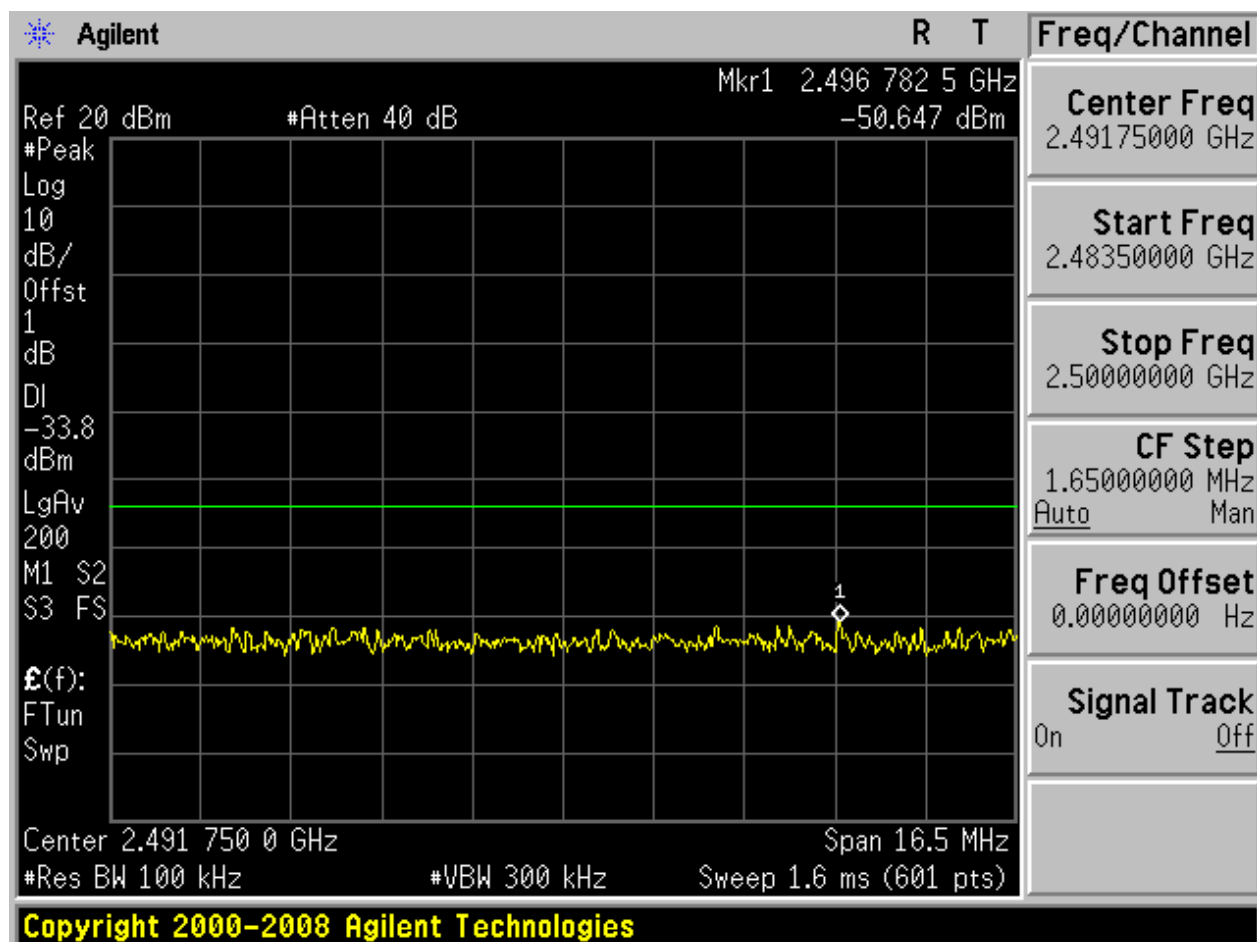
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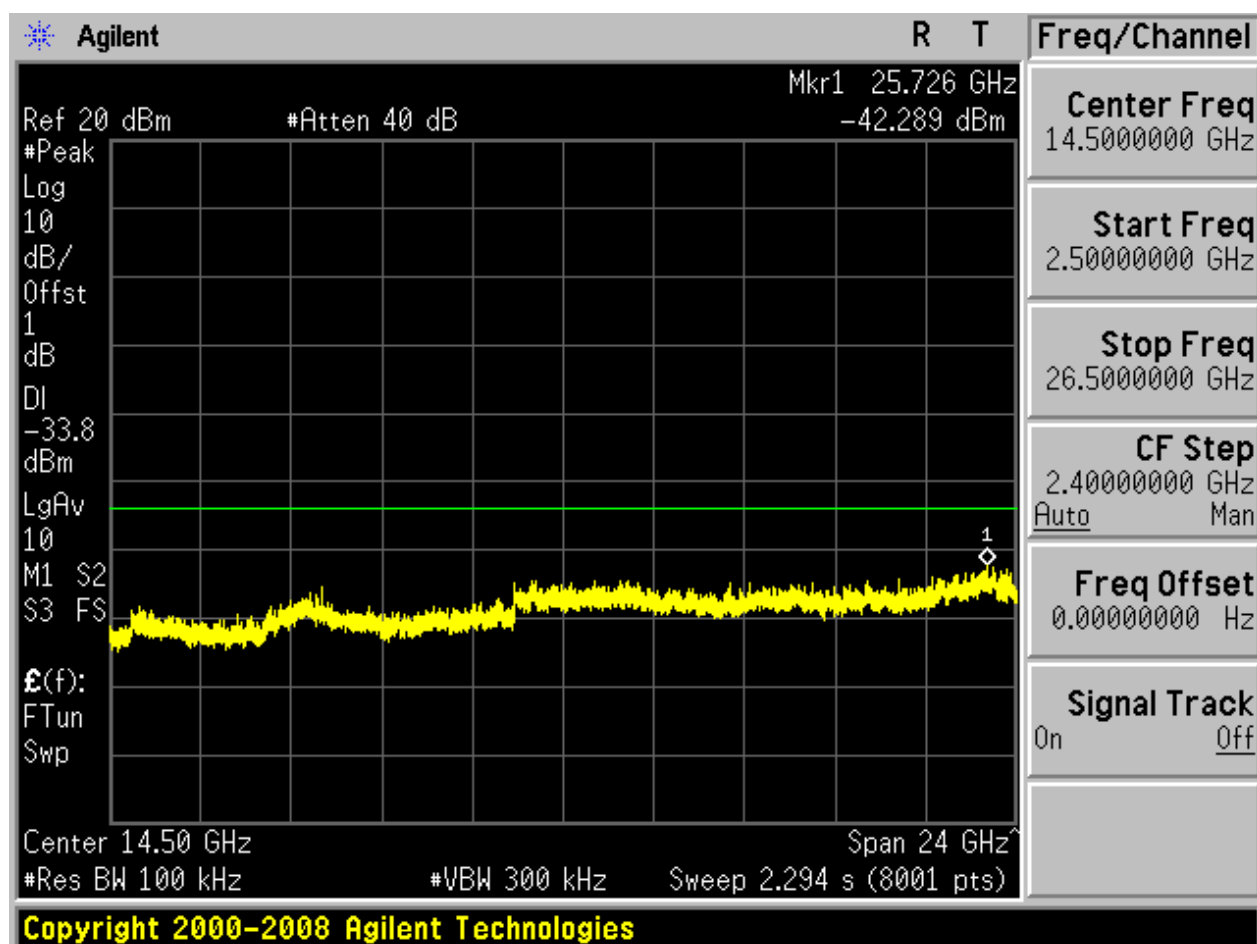








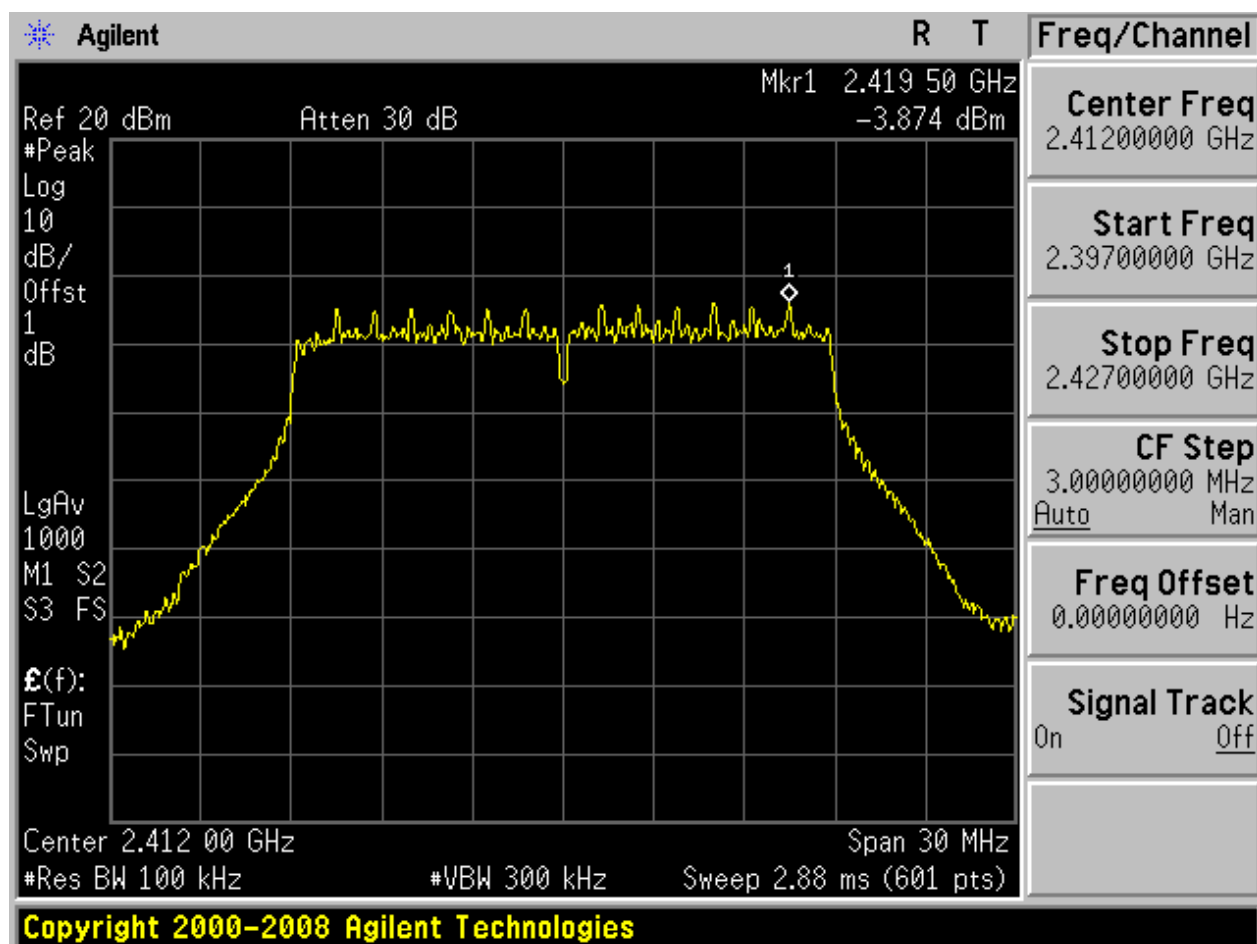






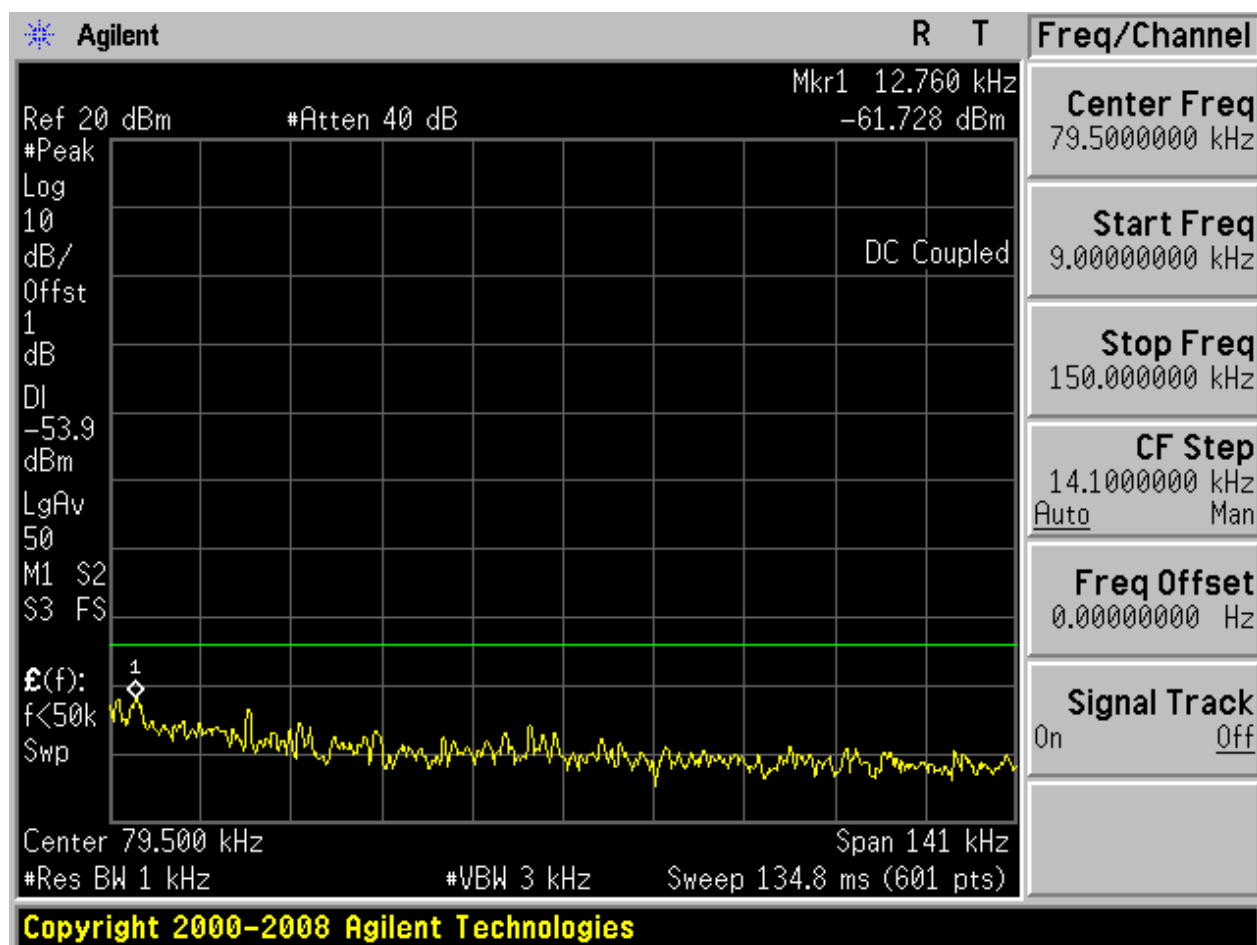
## 2.14 11N20m\_L@Ant 2

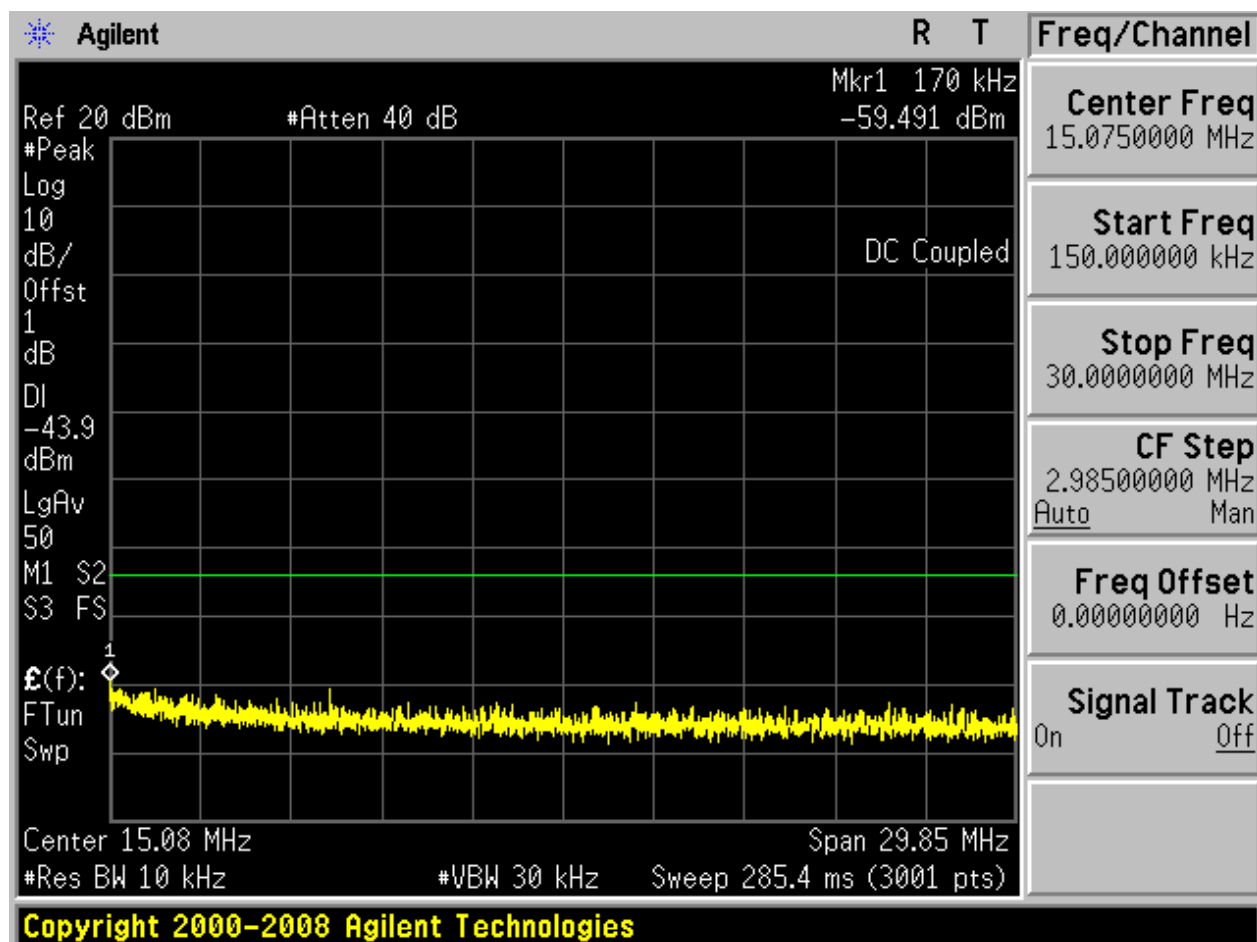
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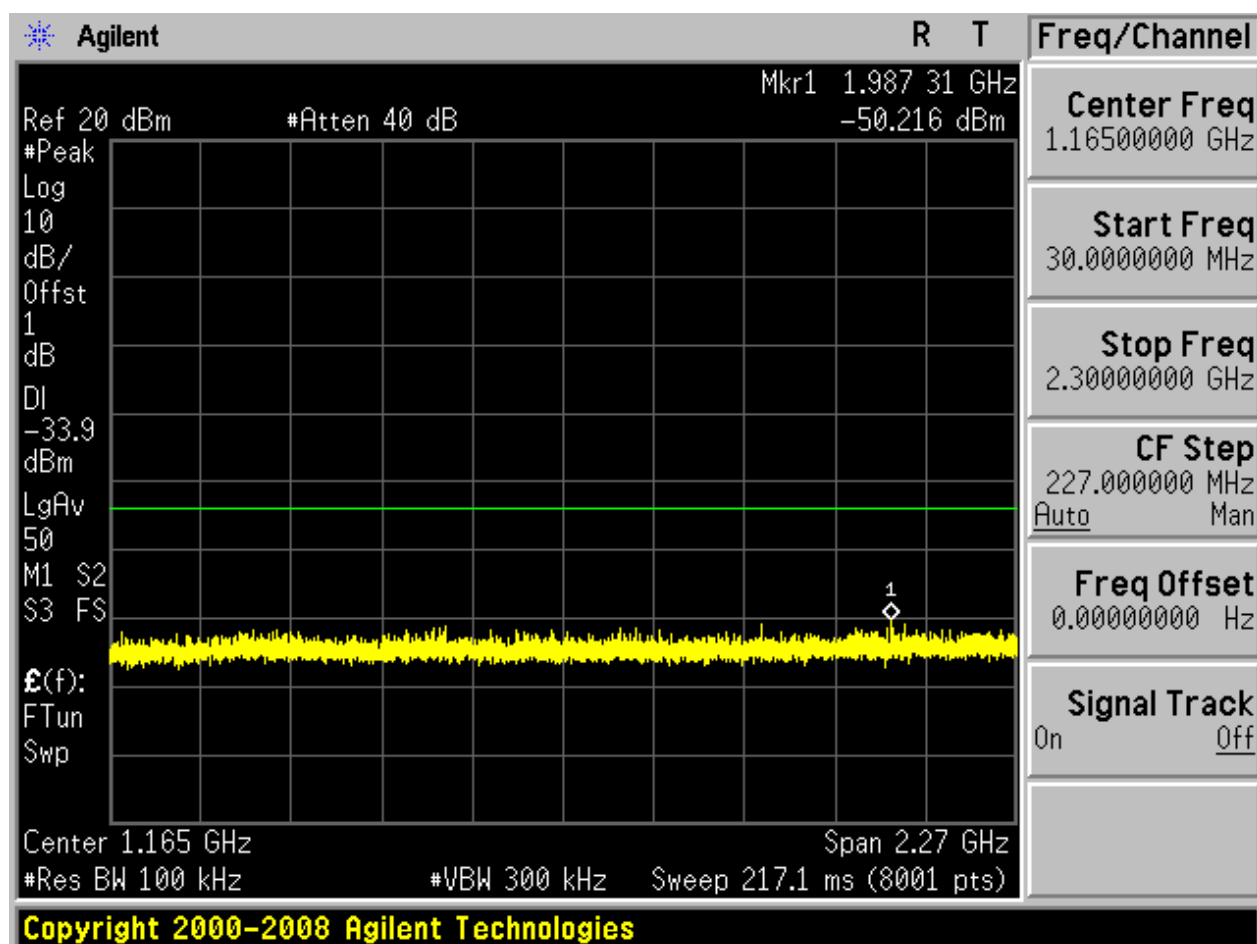


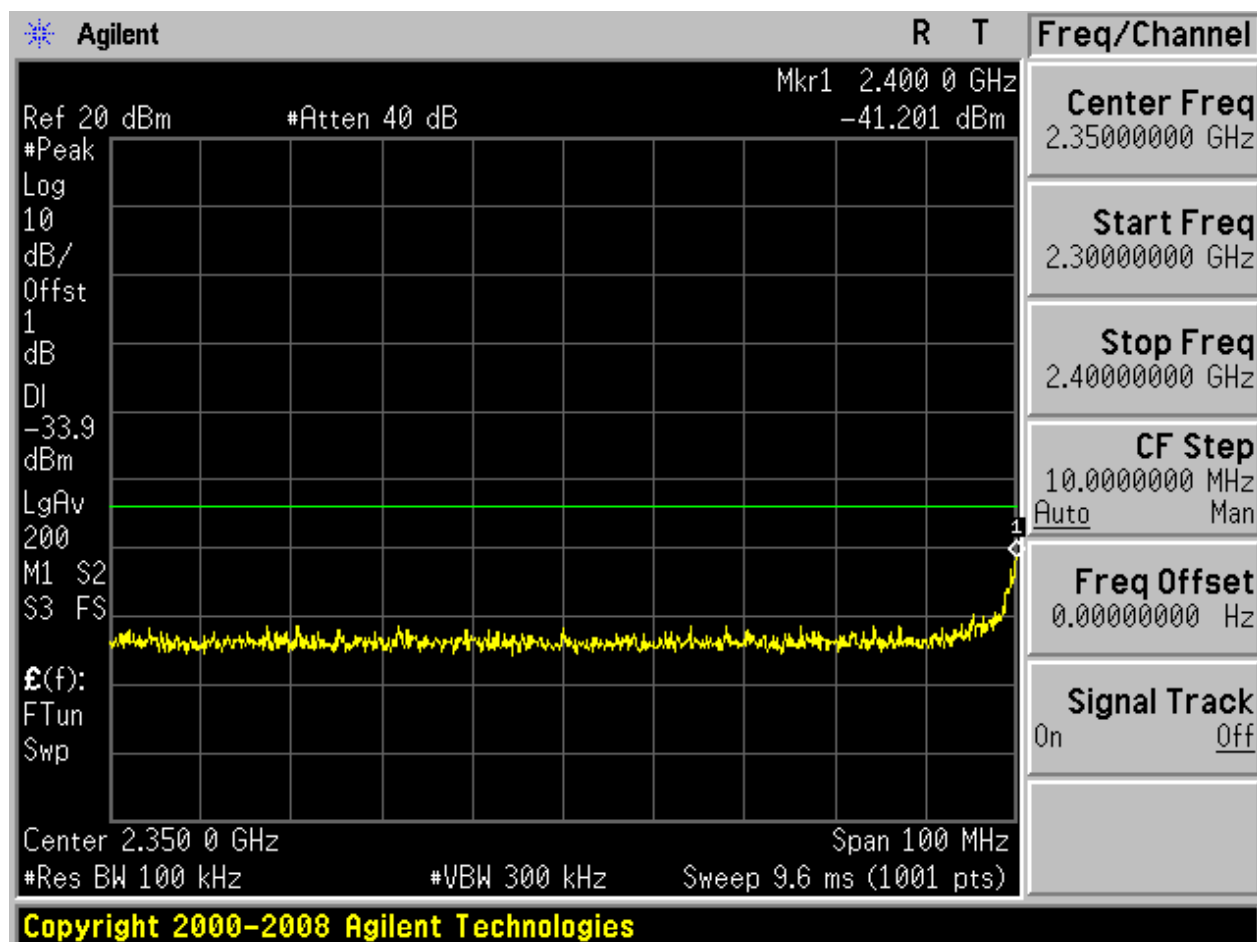


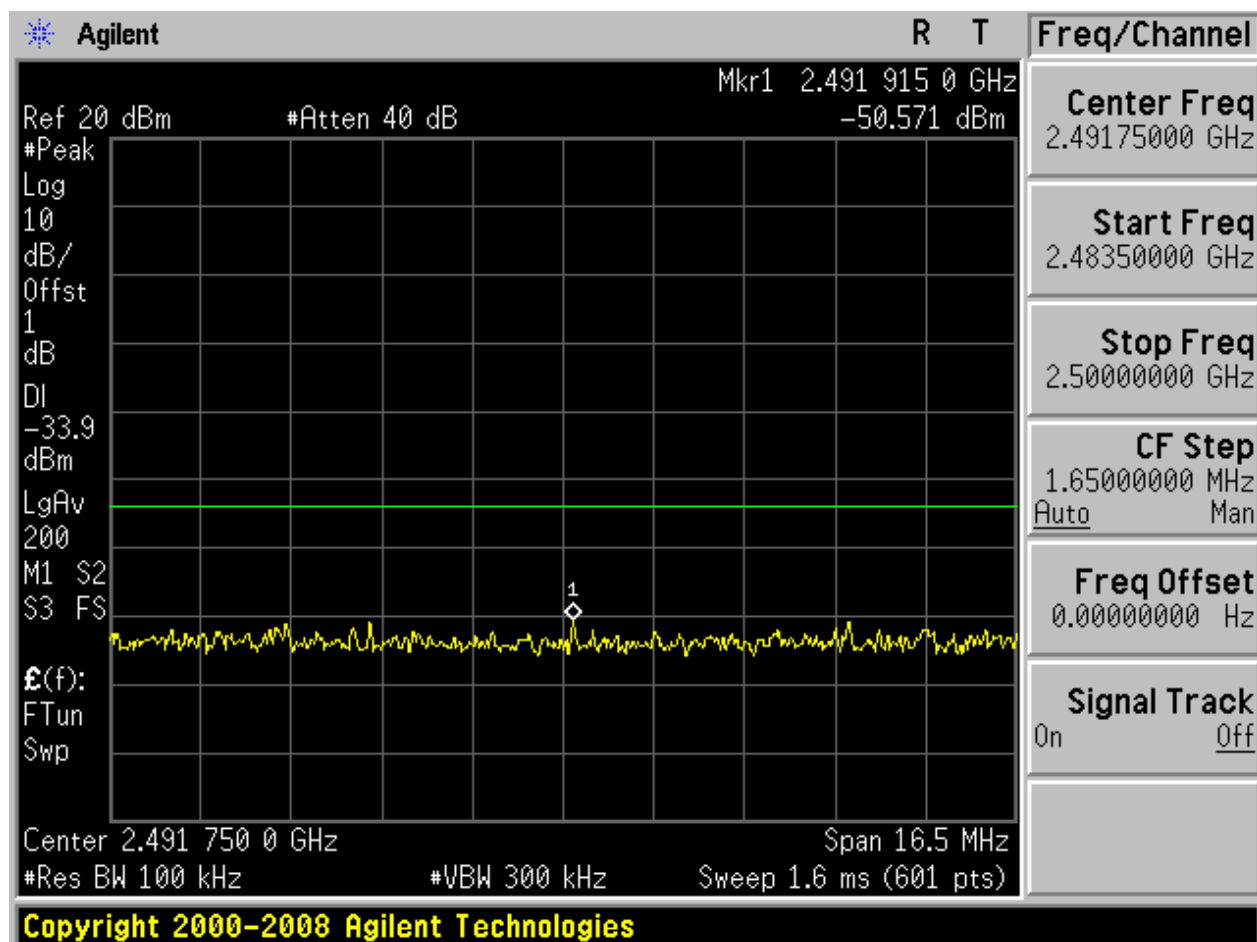
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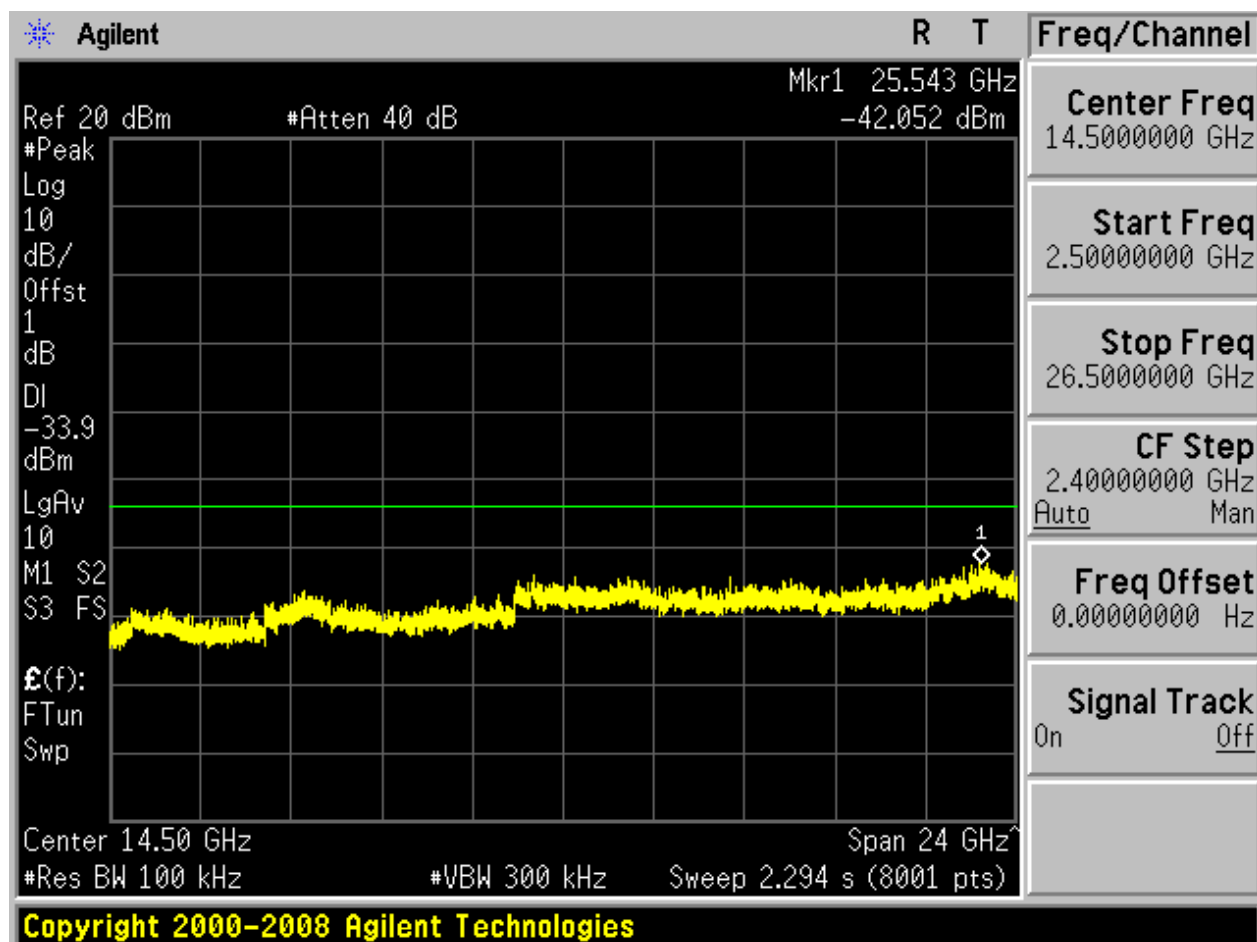






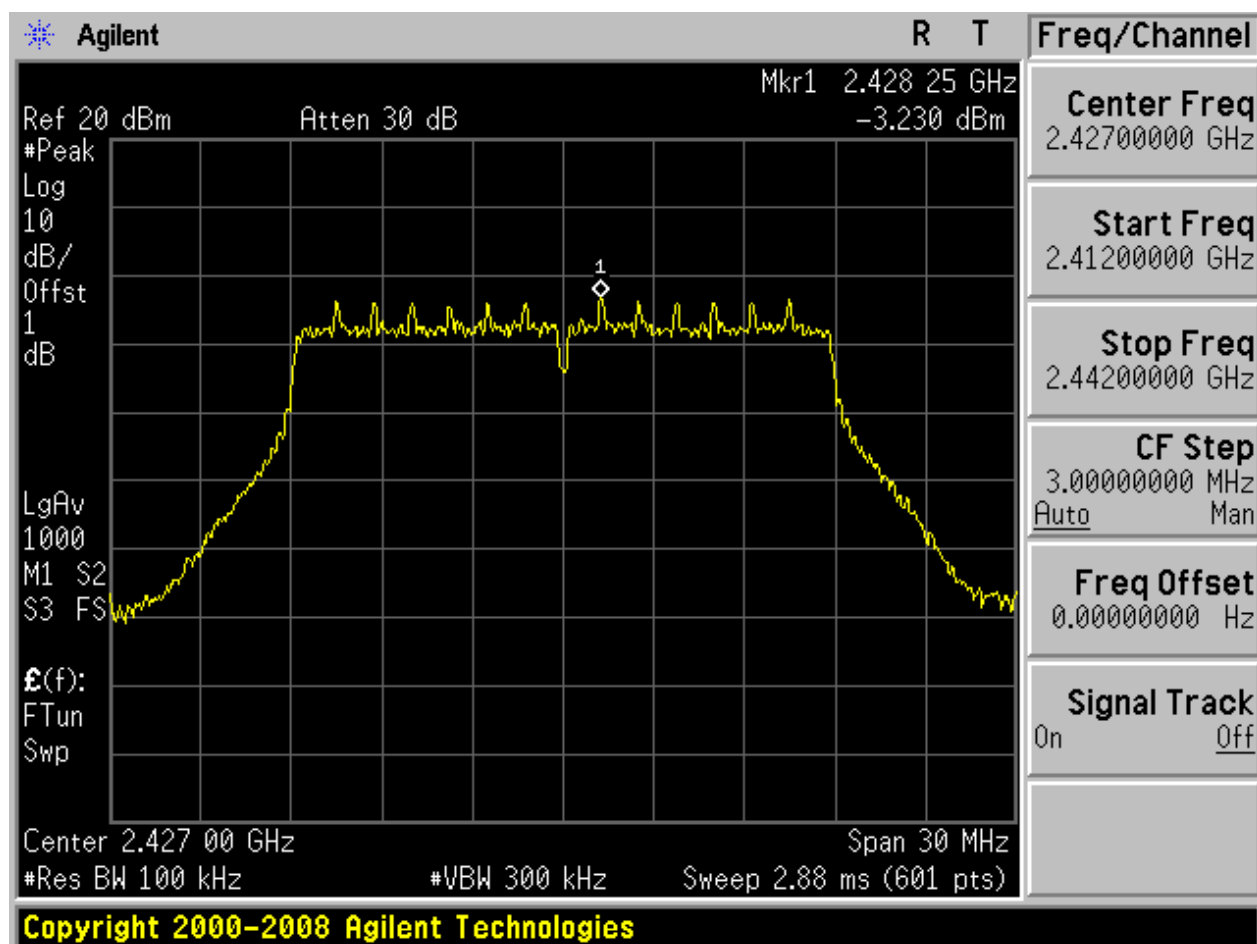






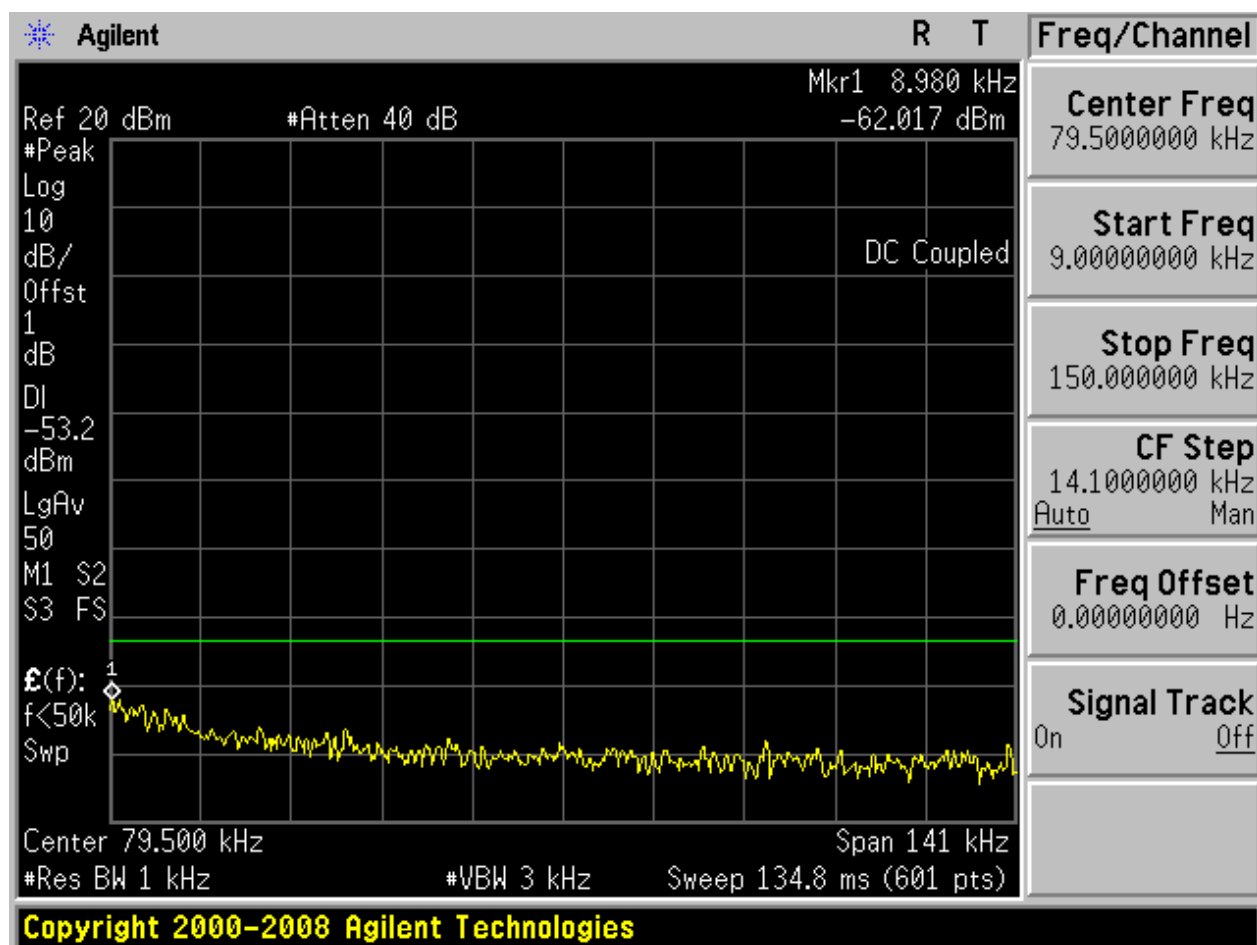
## 2.15 11N20m\_M@Ant 1

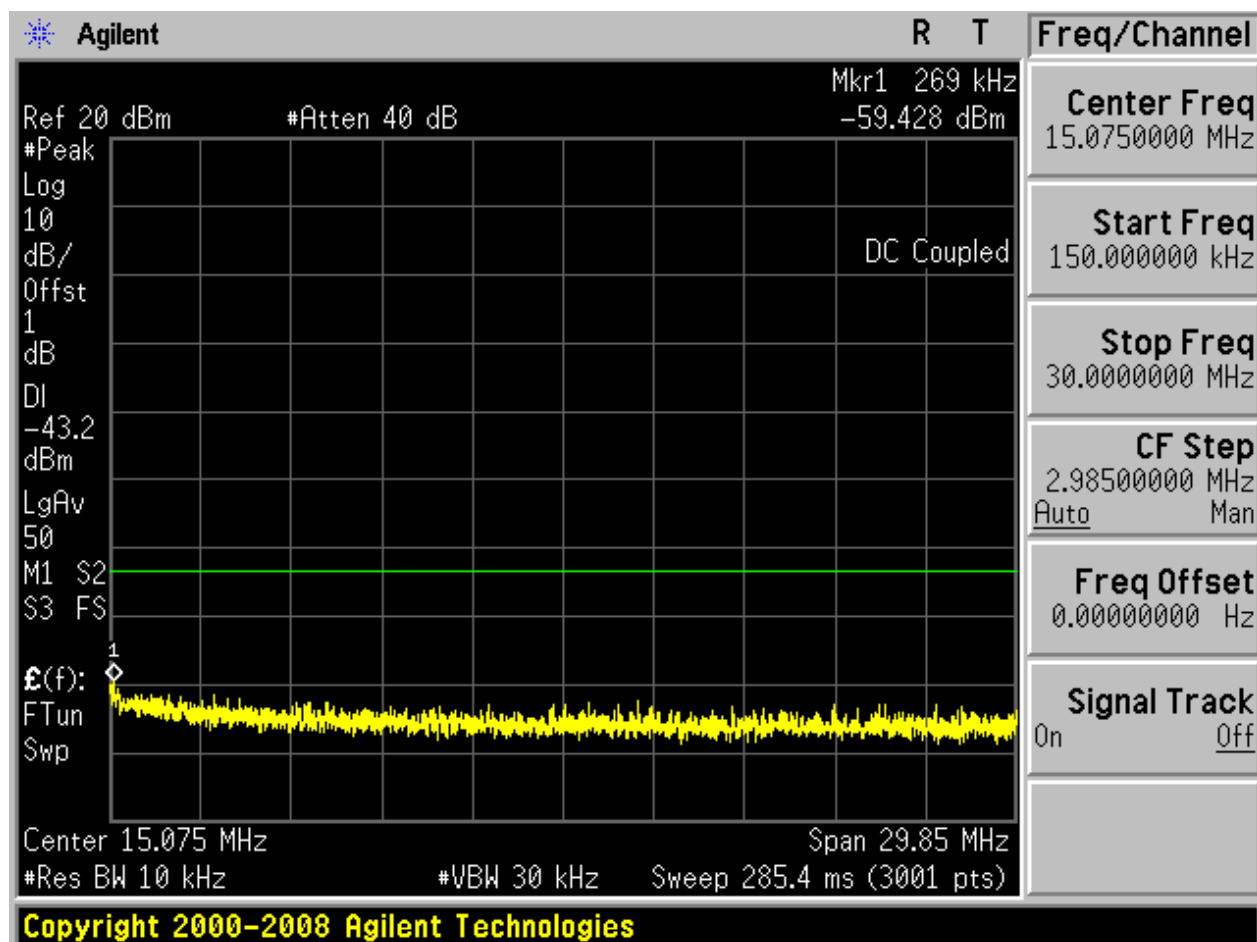
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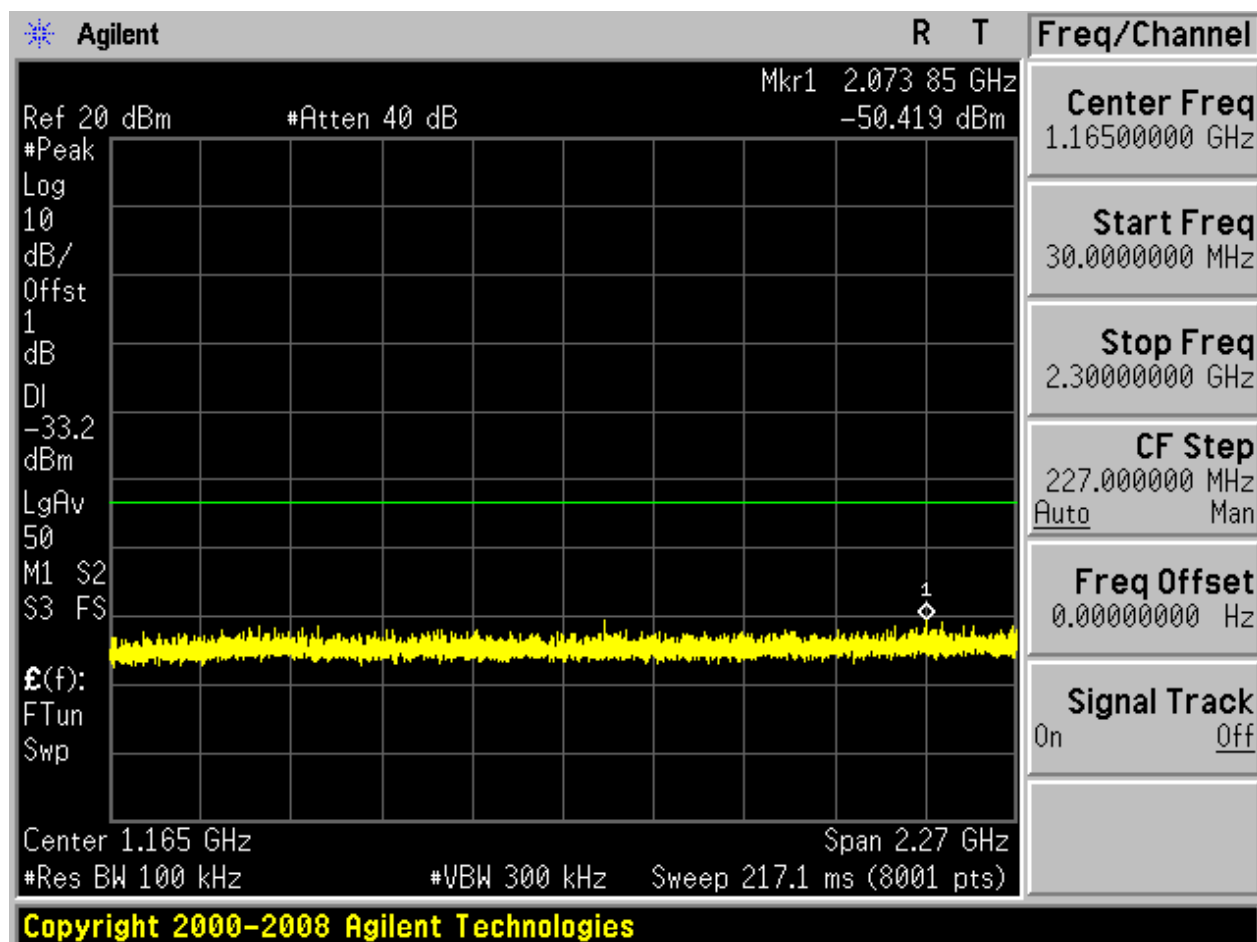


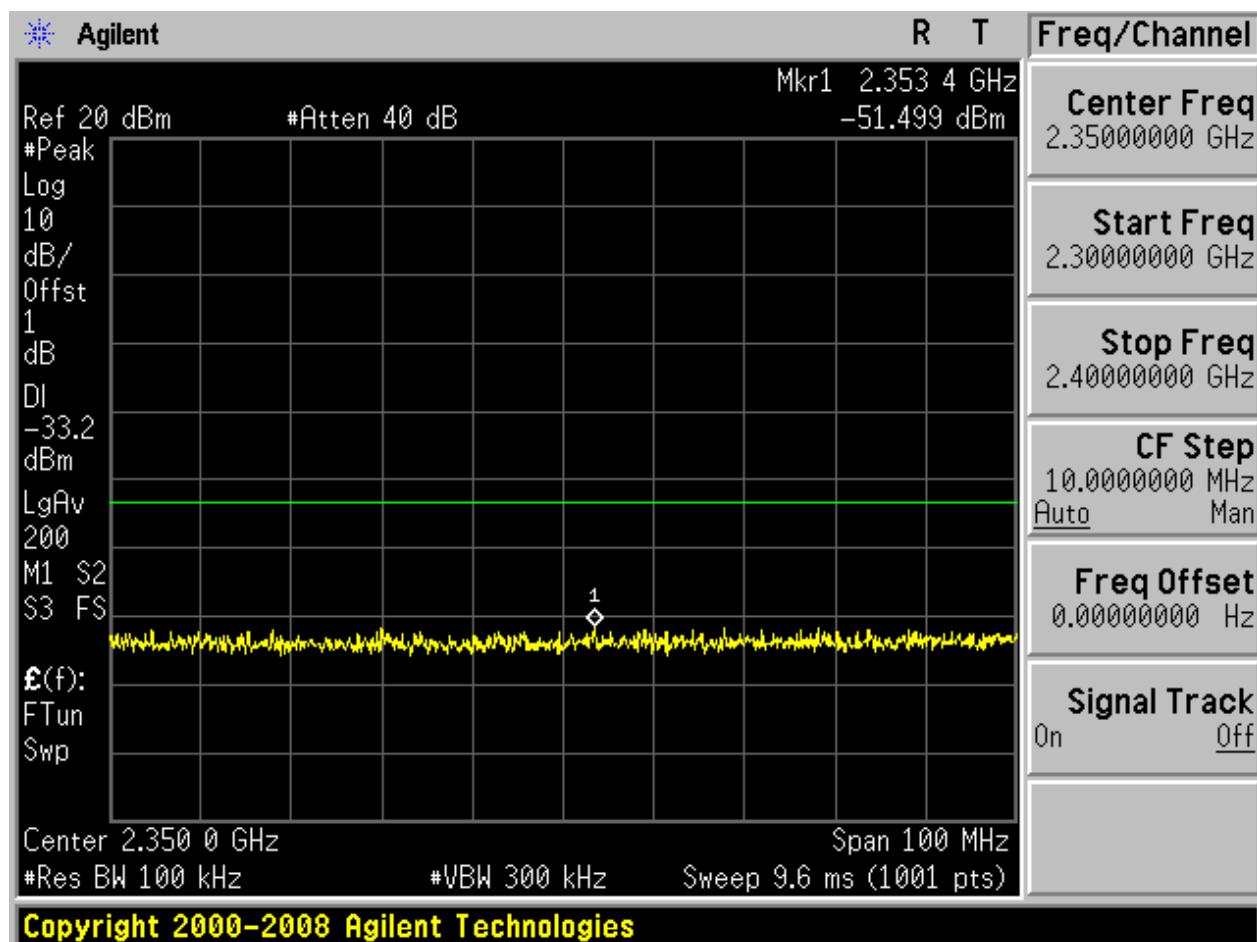


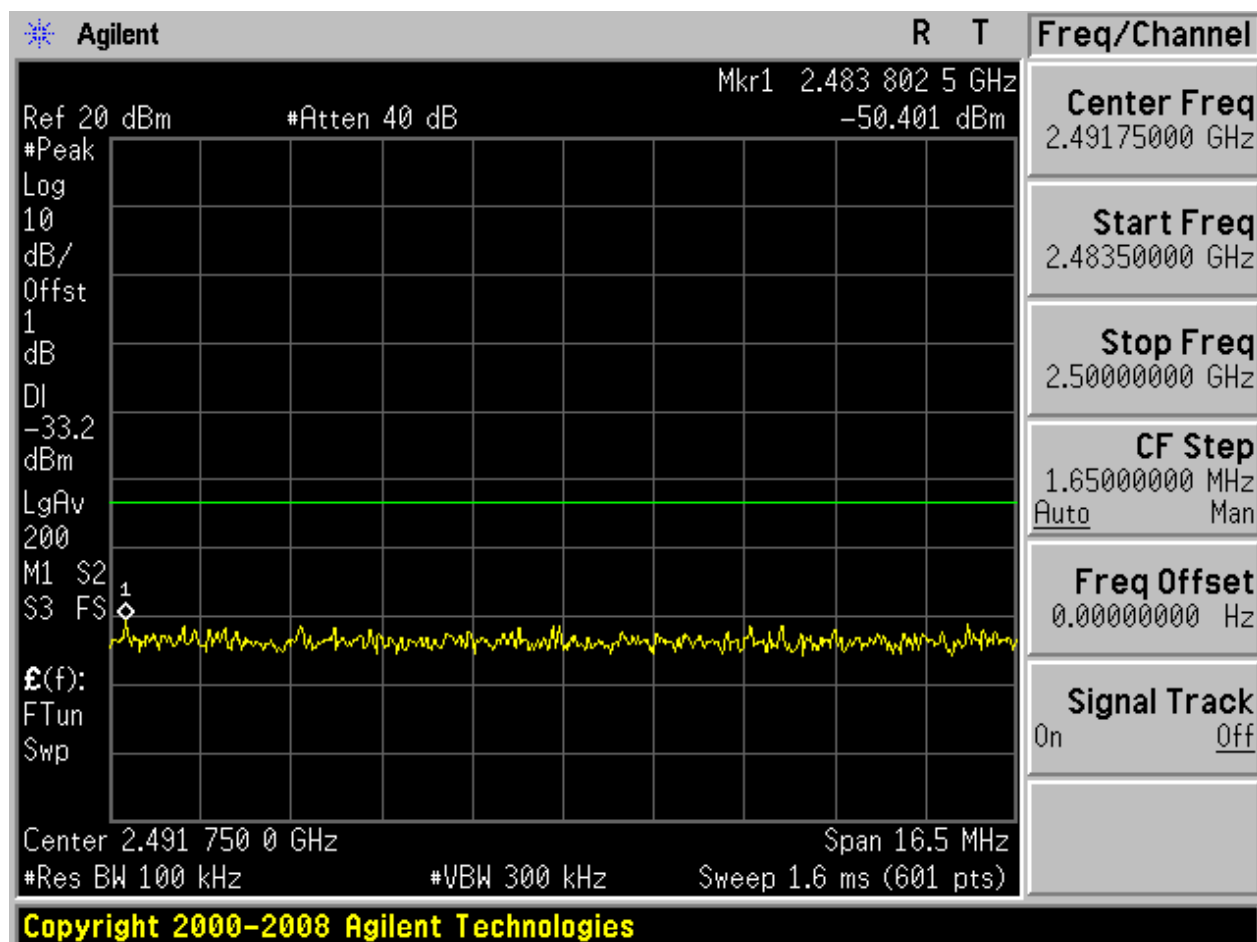
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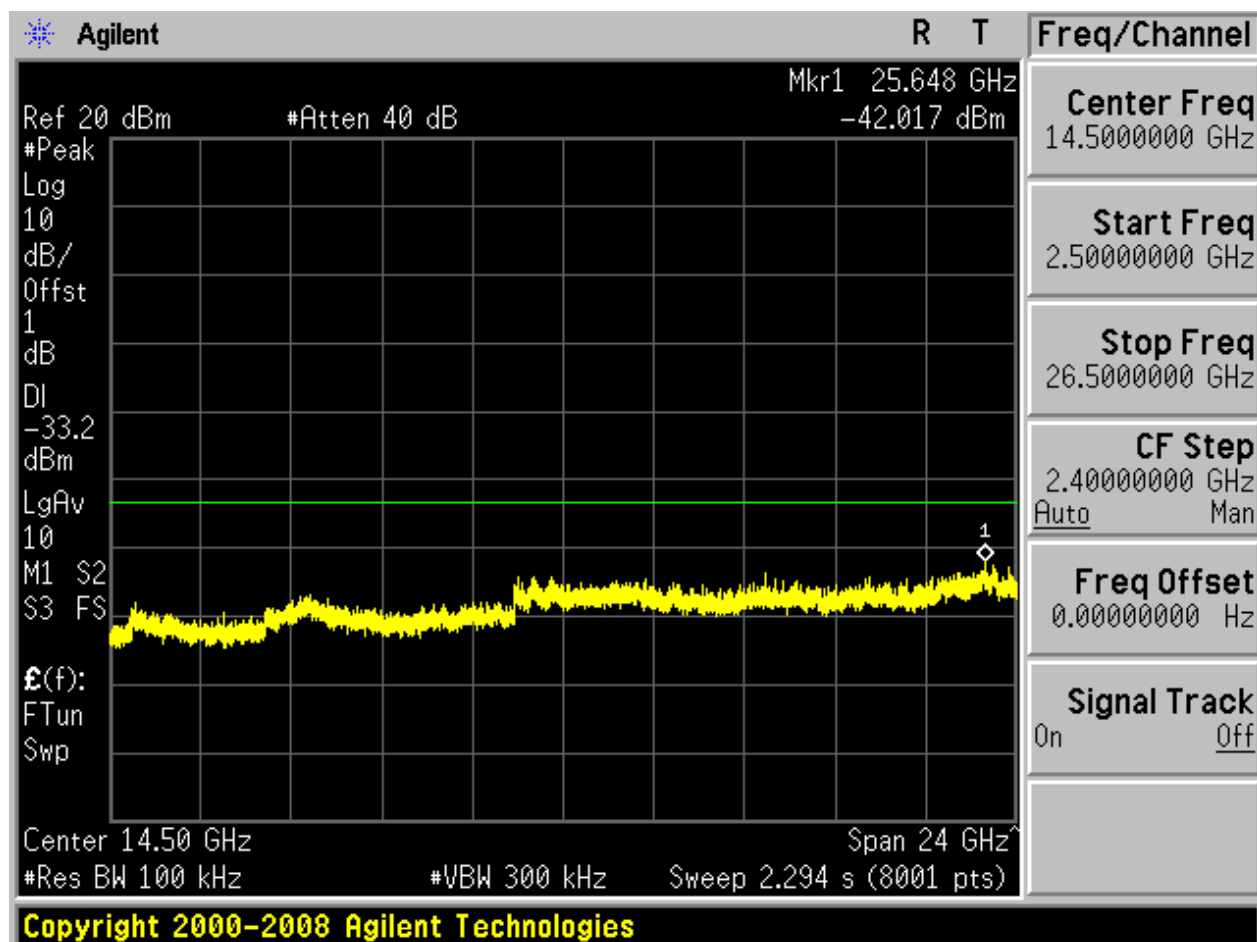








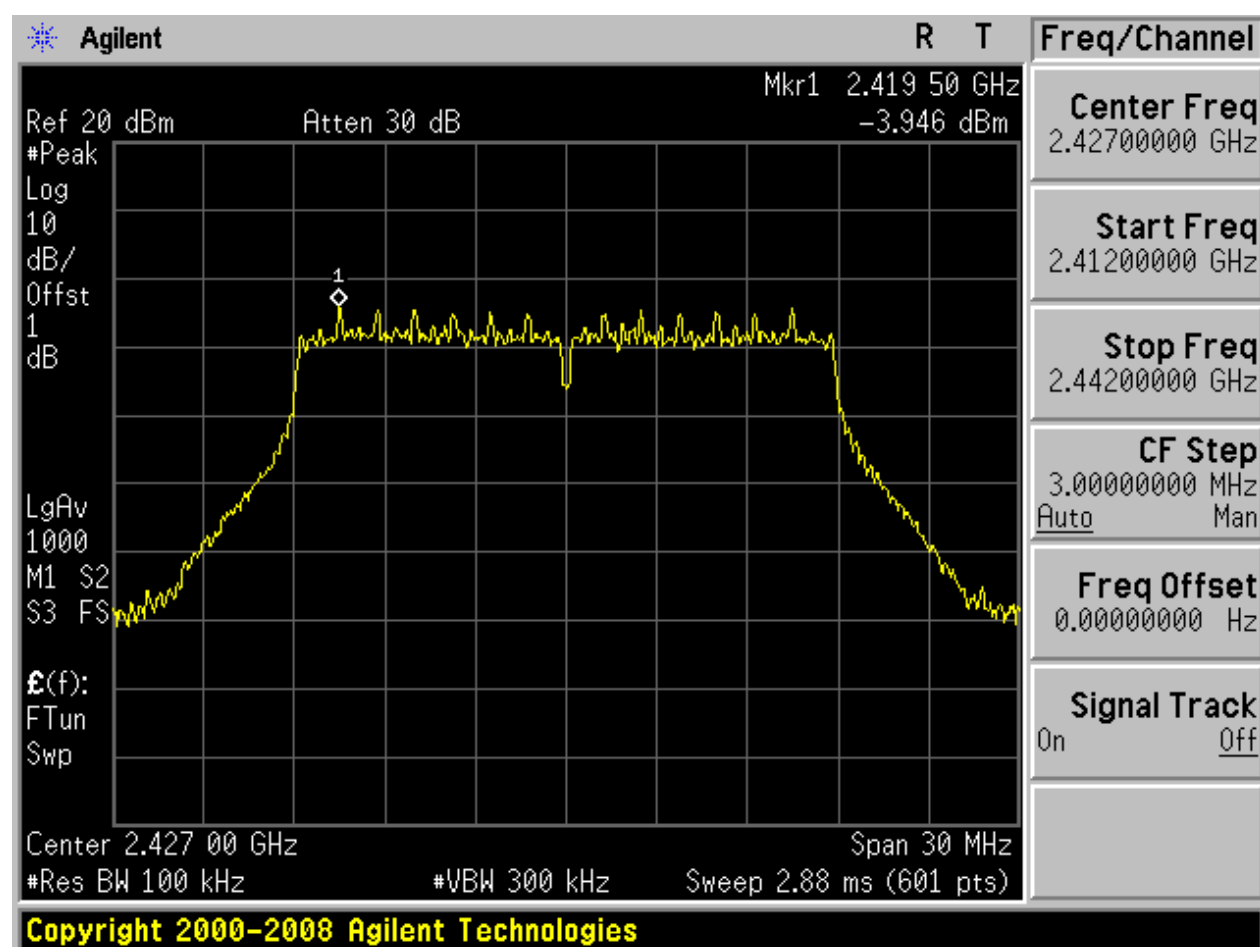






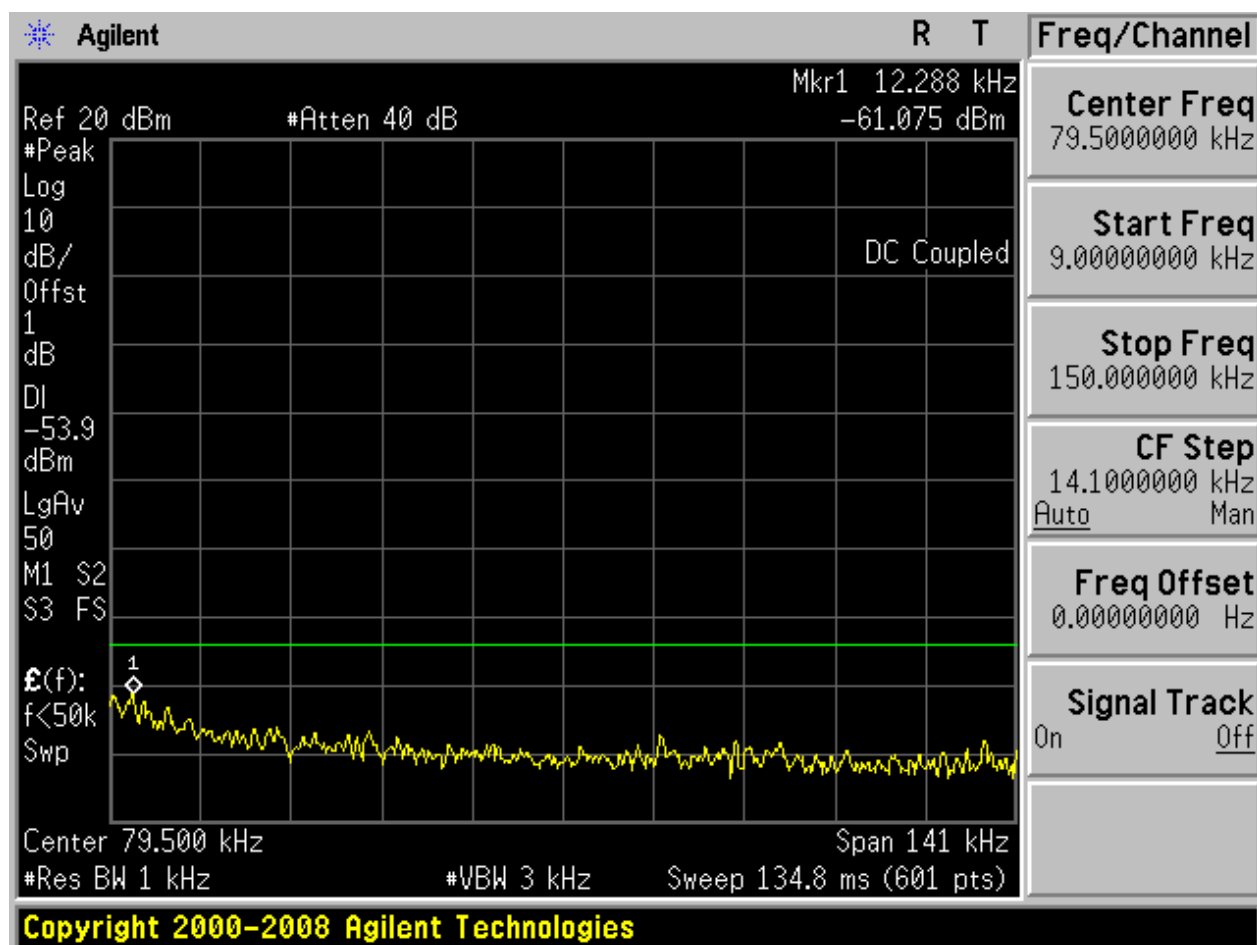
## 2.16 11N20m\_M@Ant 2

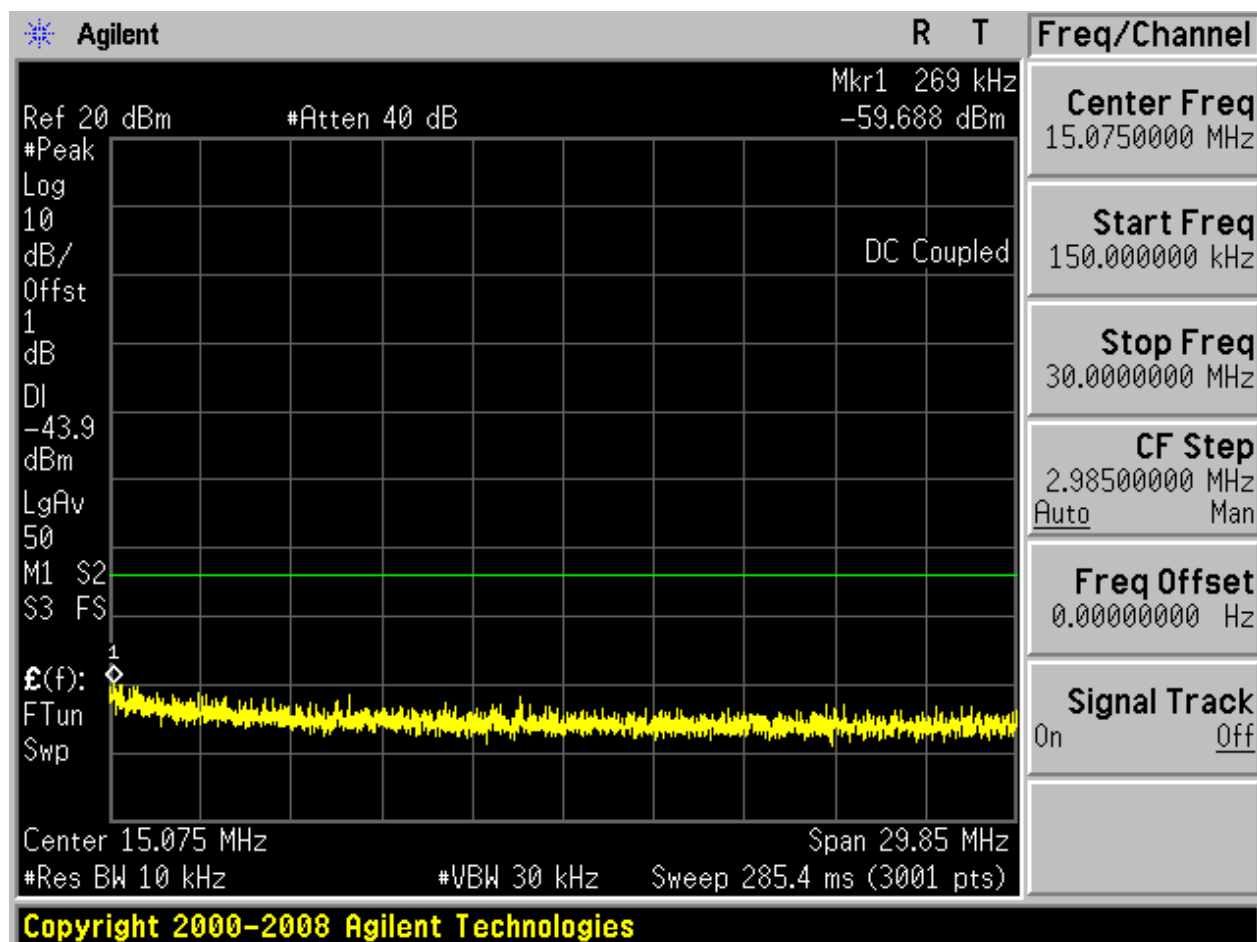
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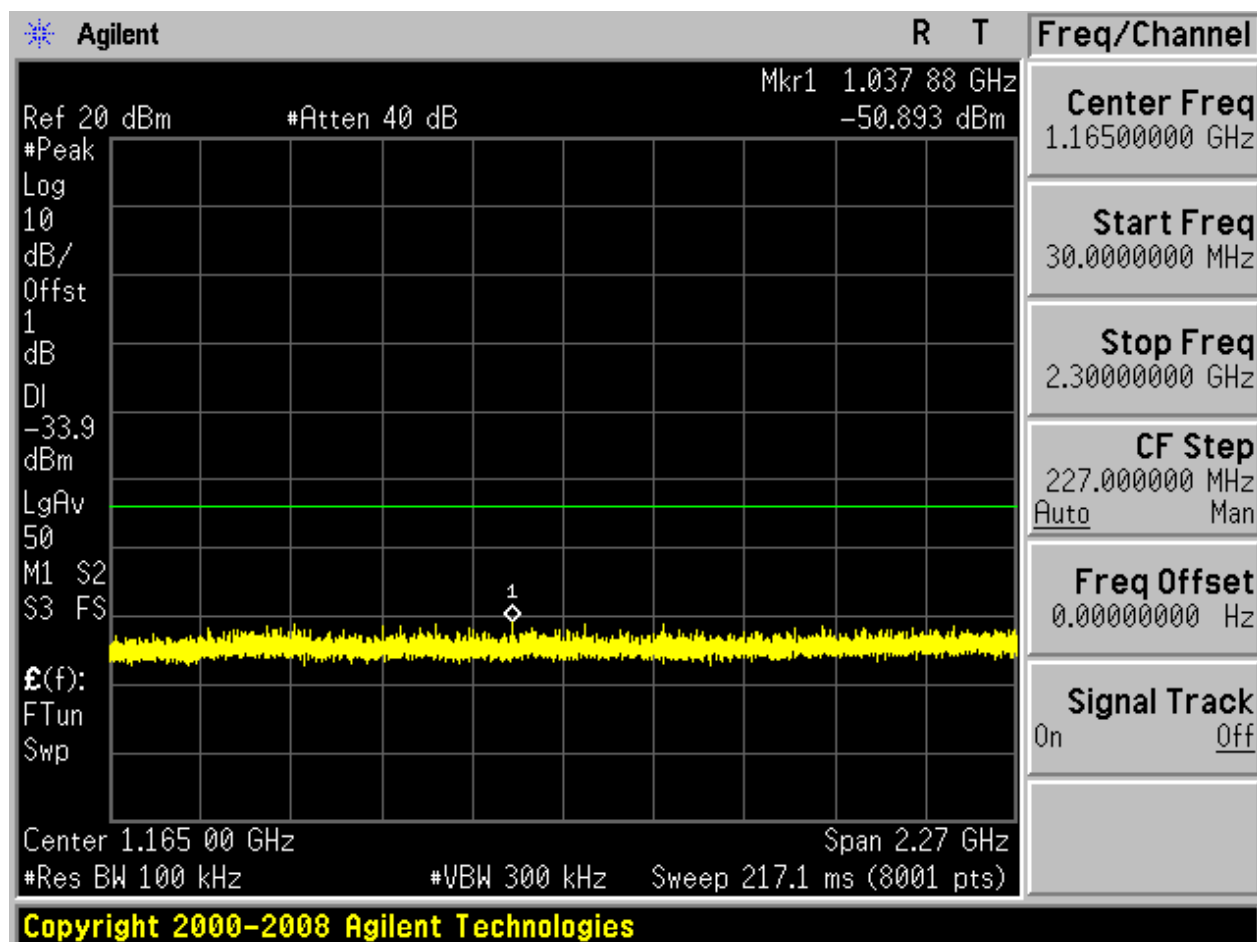


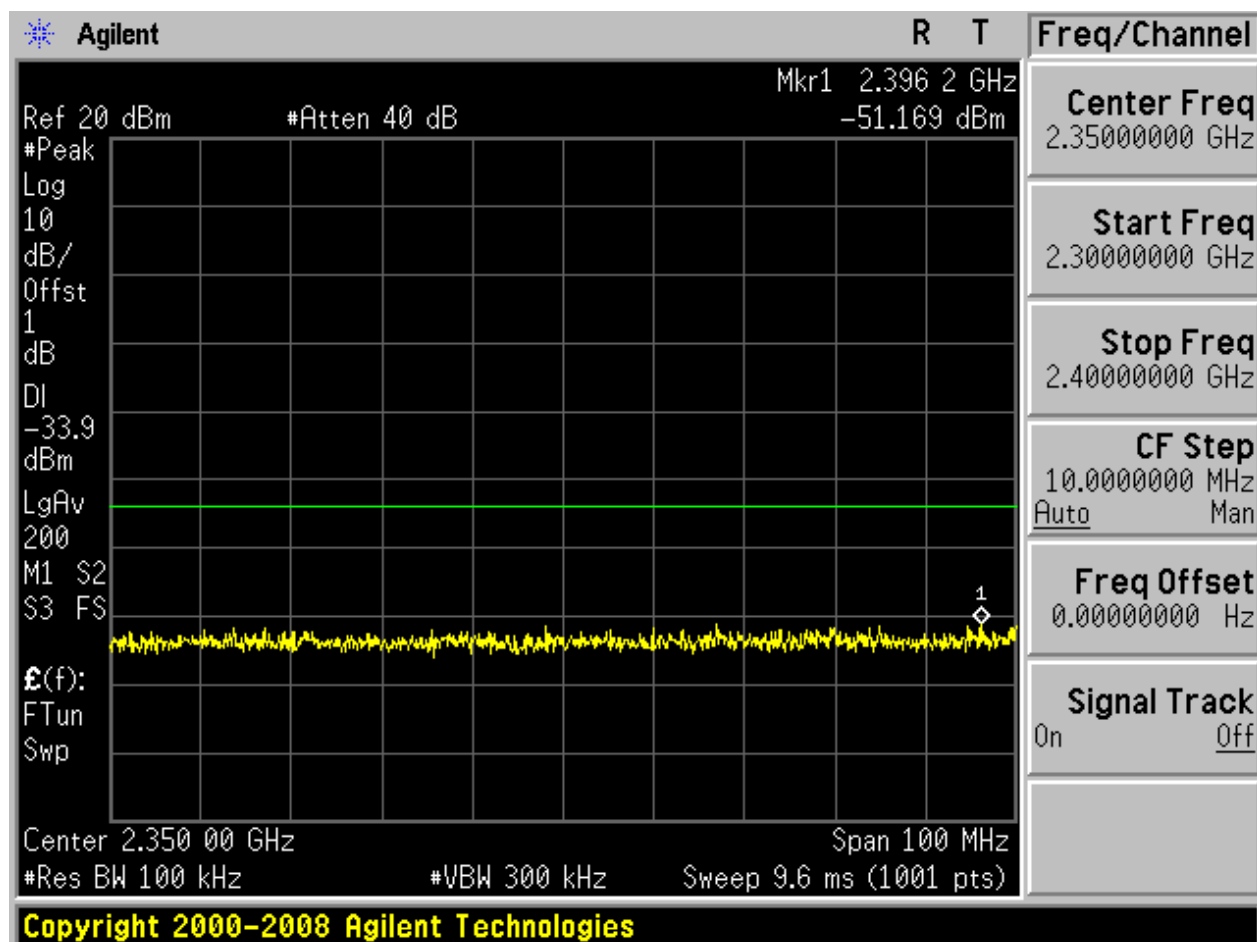


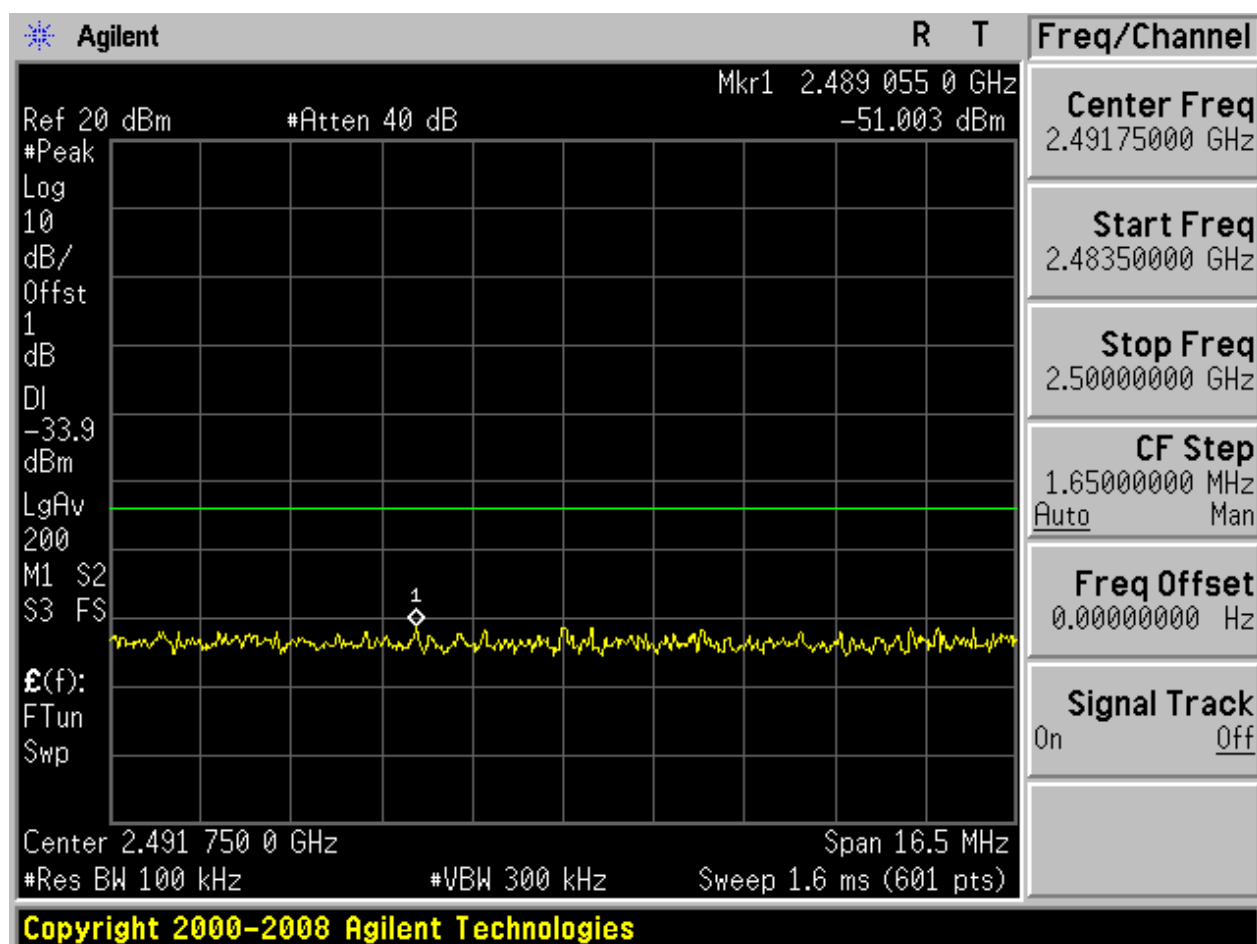
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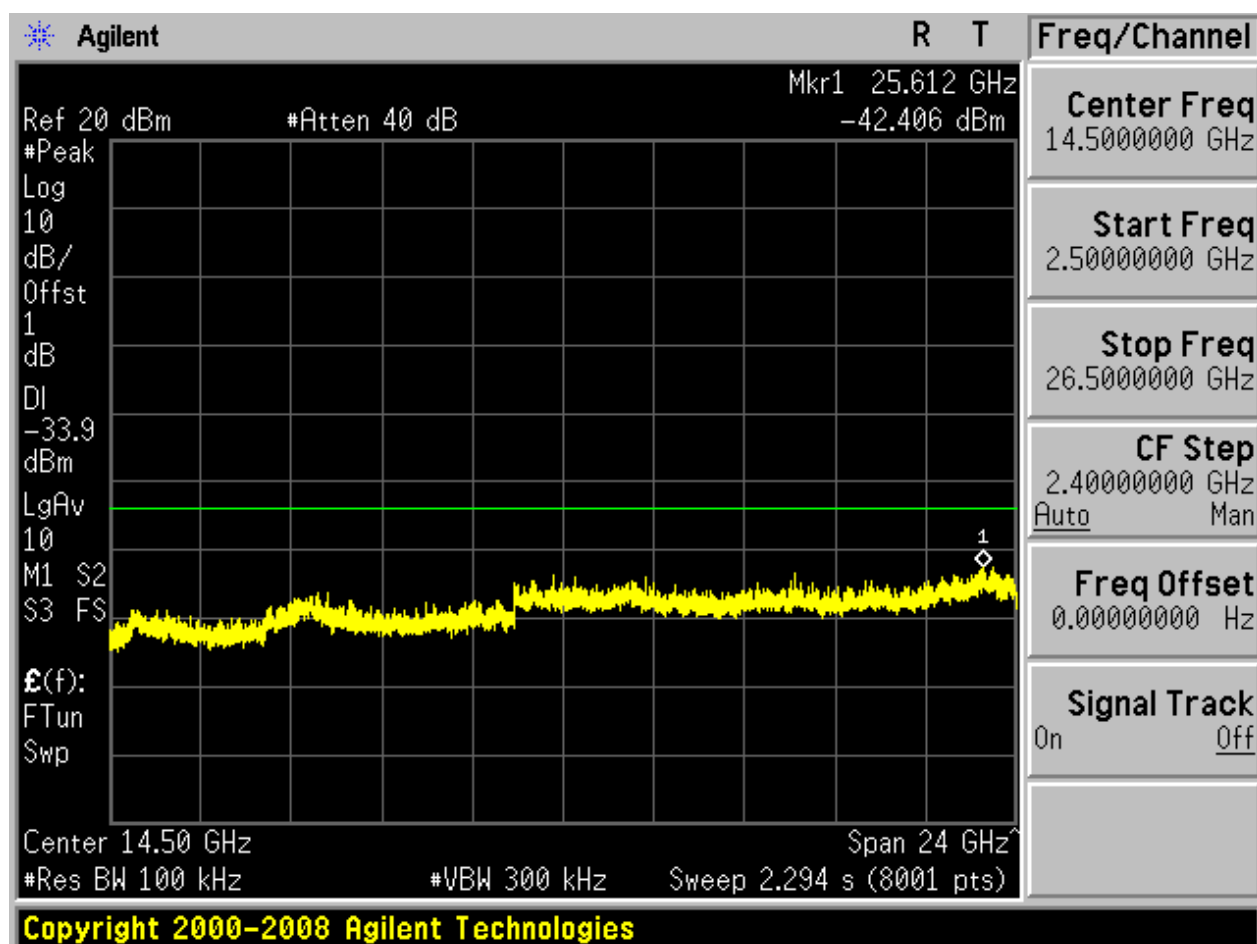








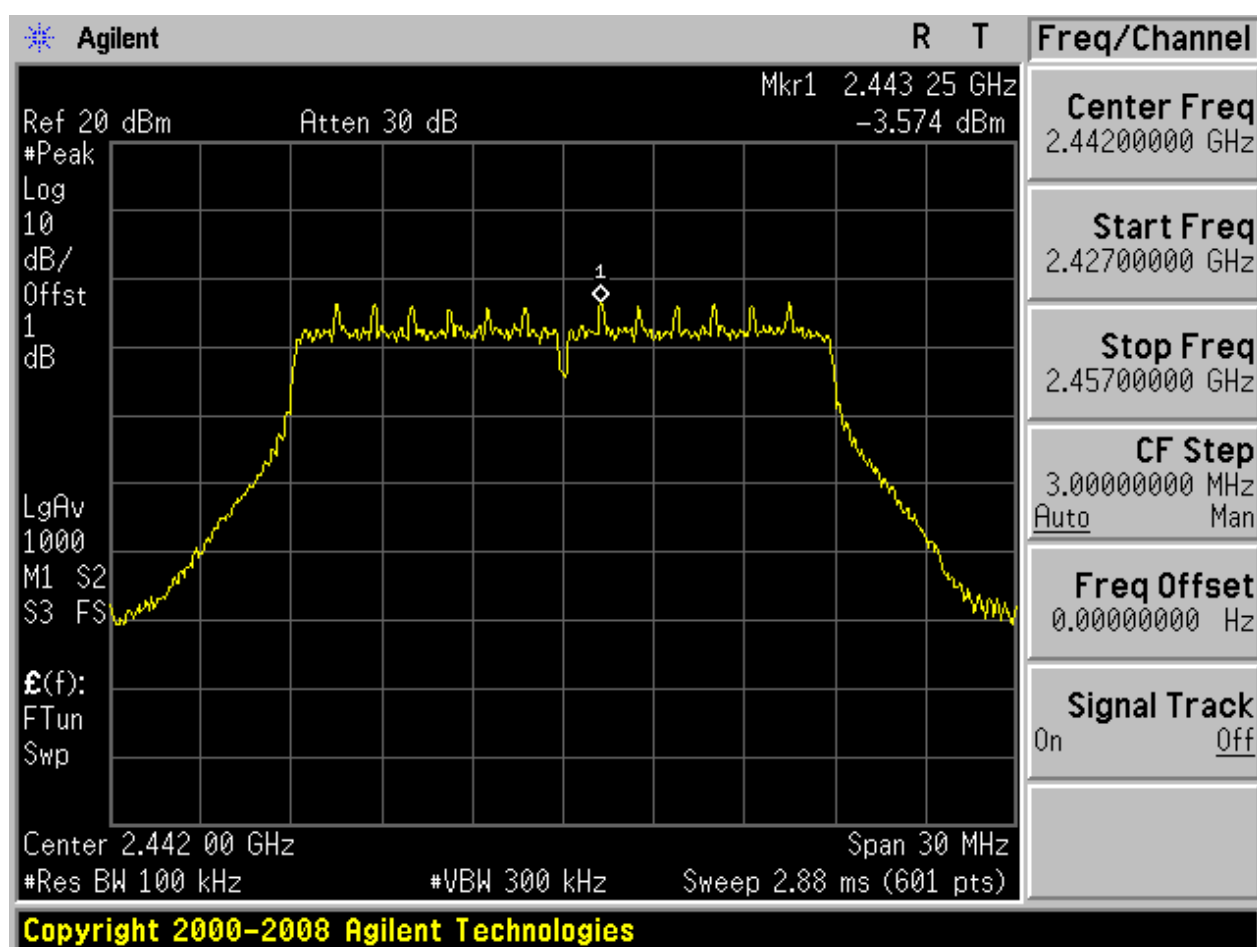






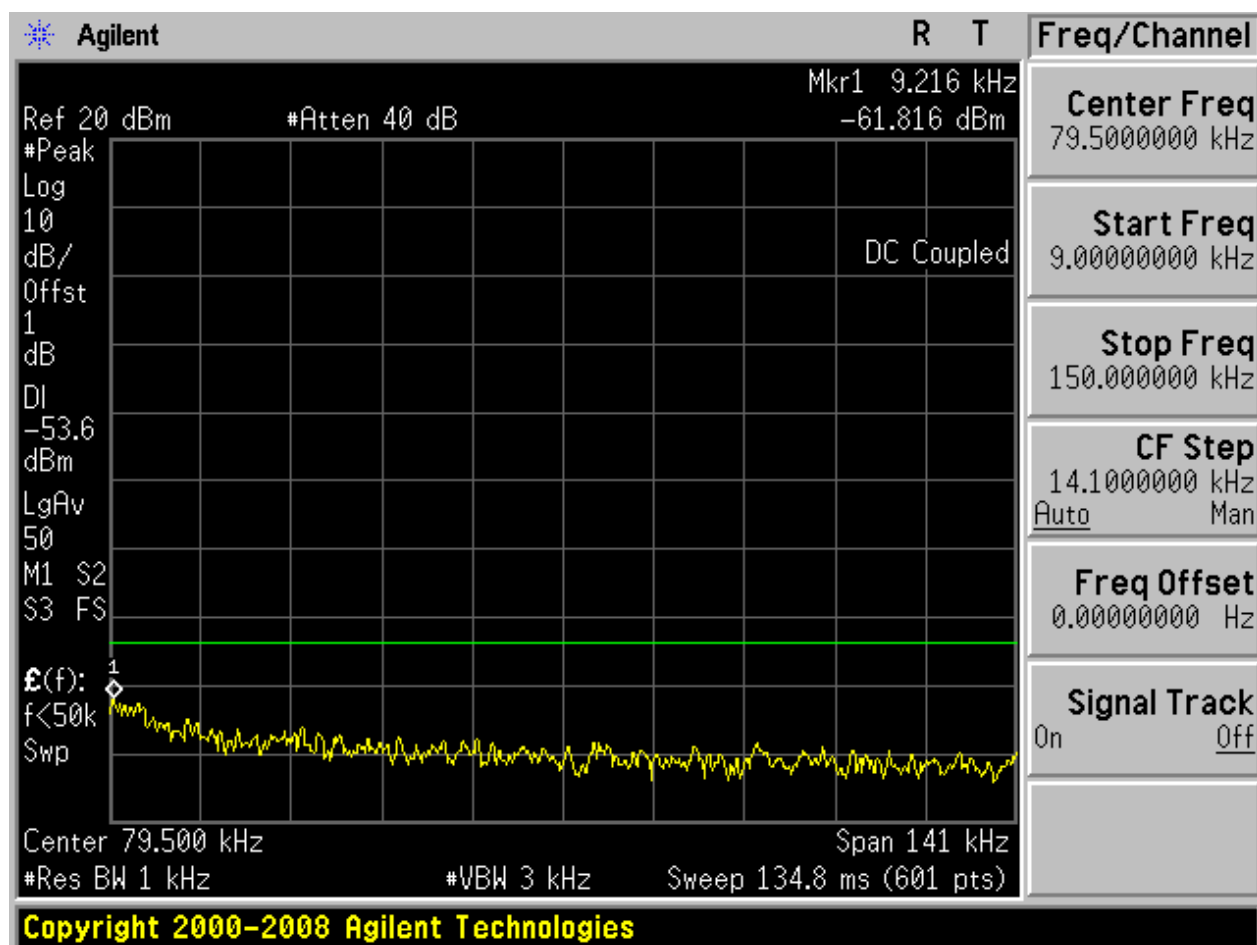
## 2.17 11N20m\_H@Ant 1

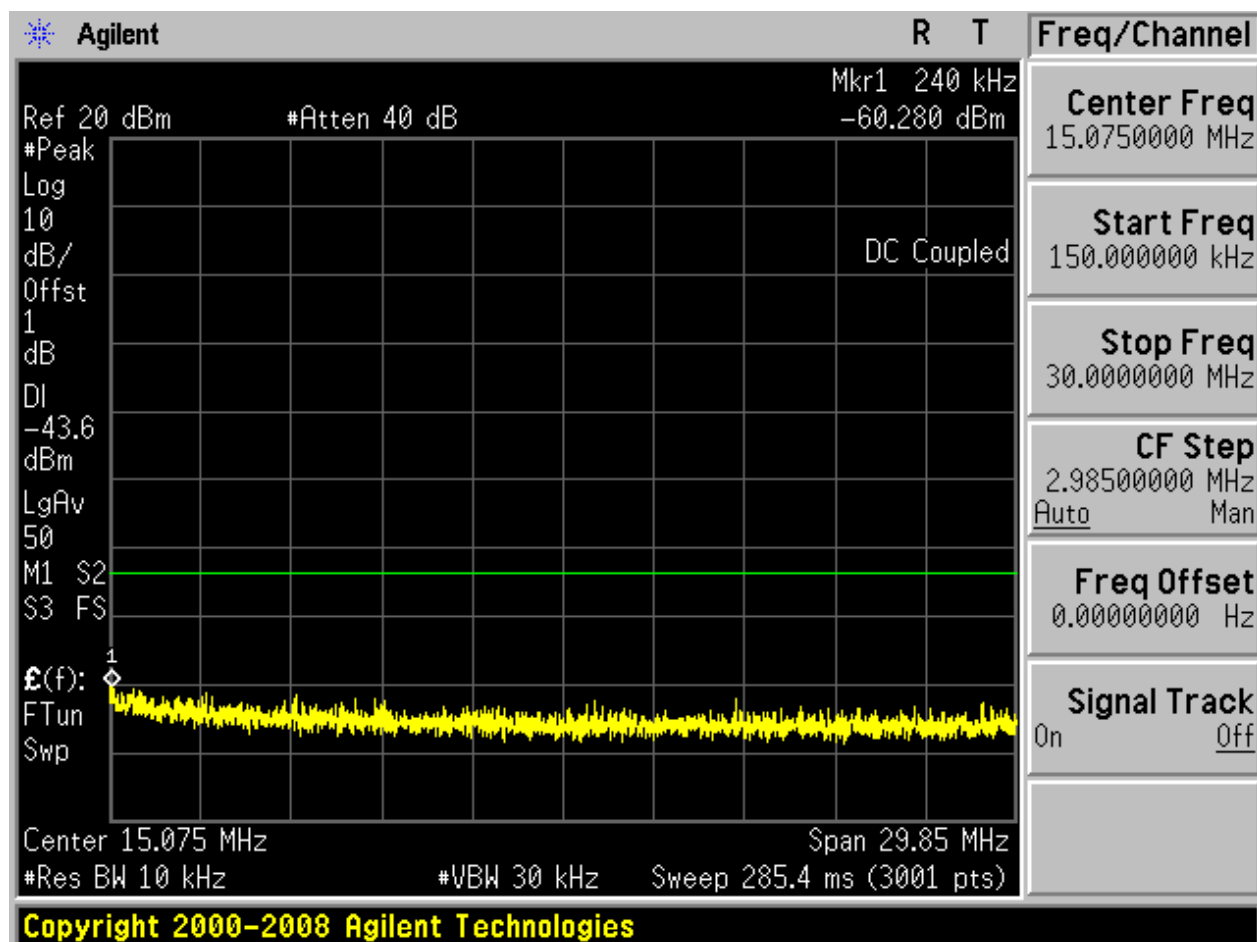
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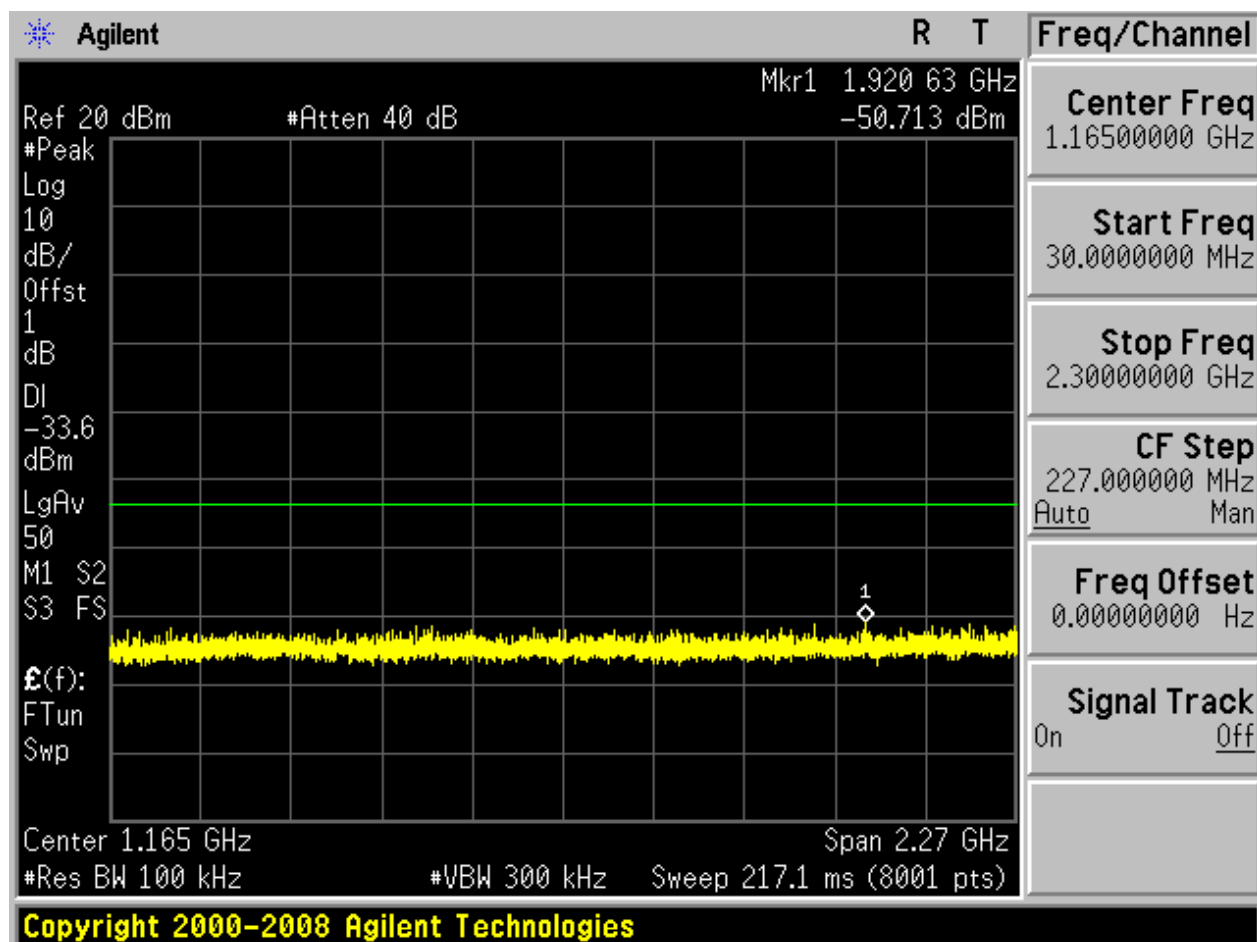


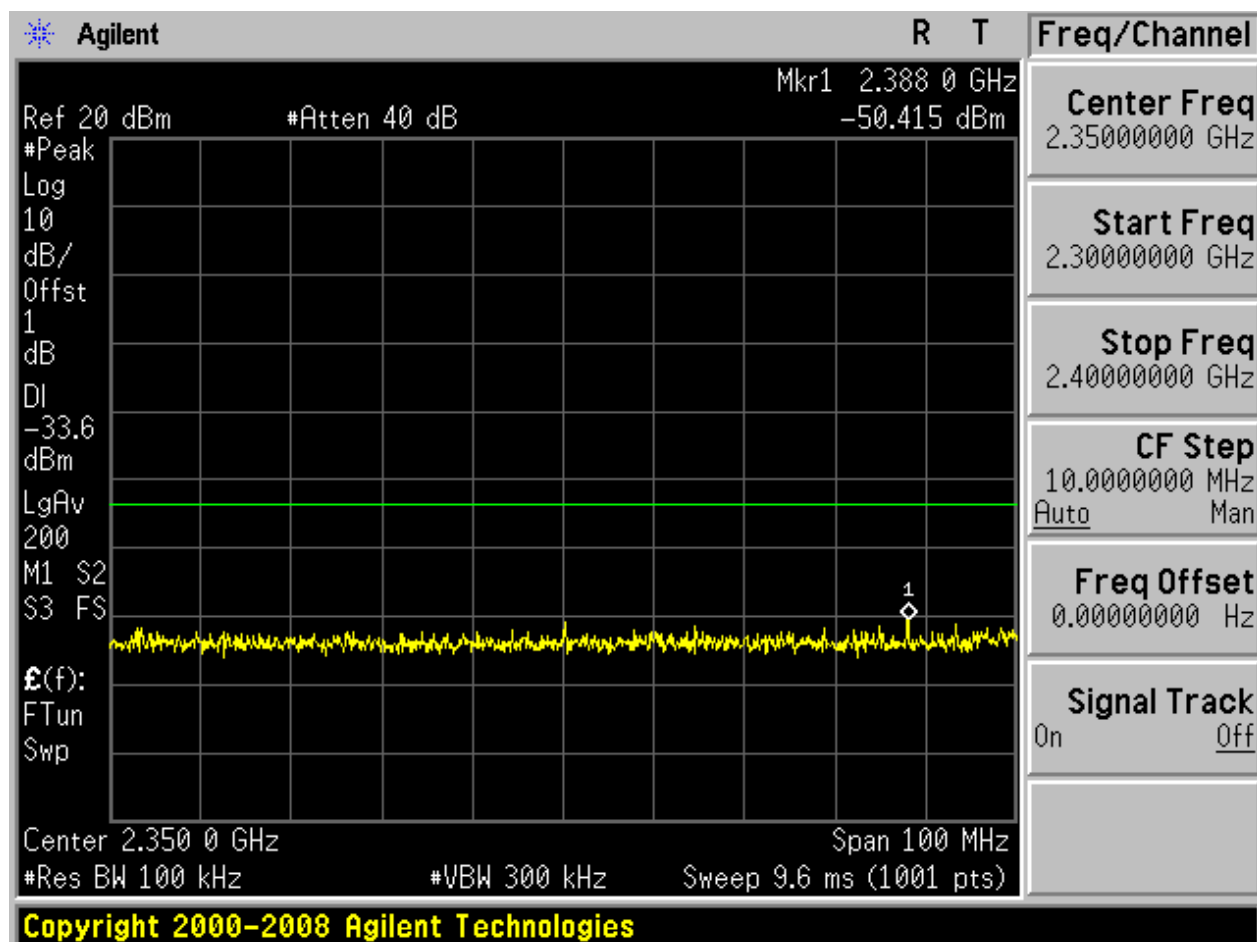


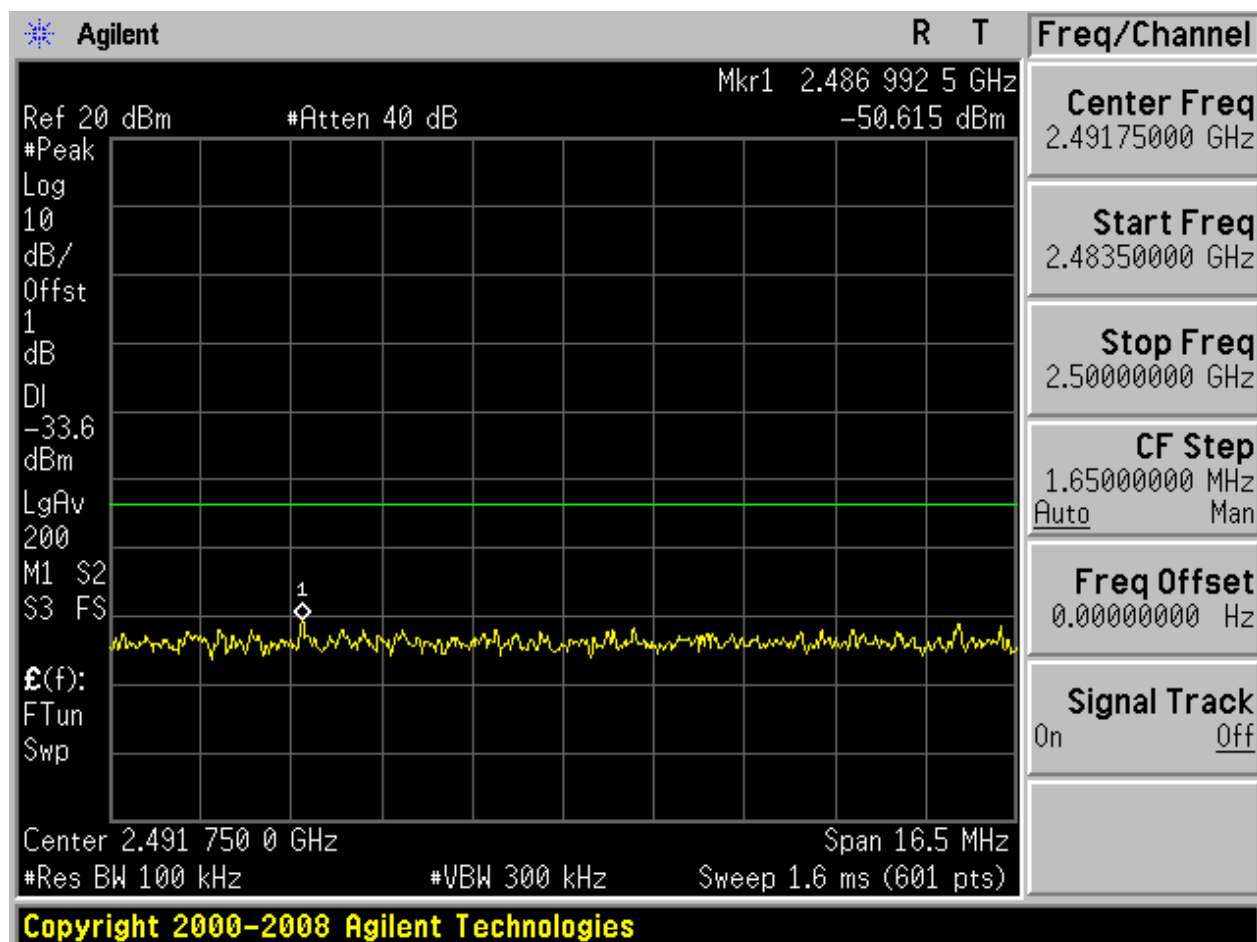
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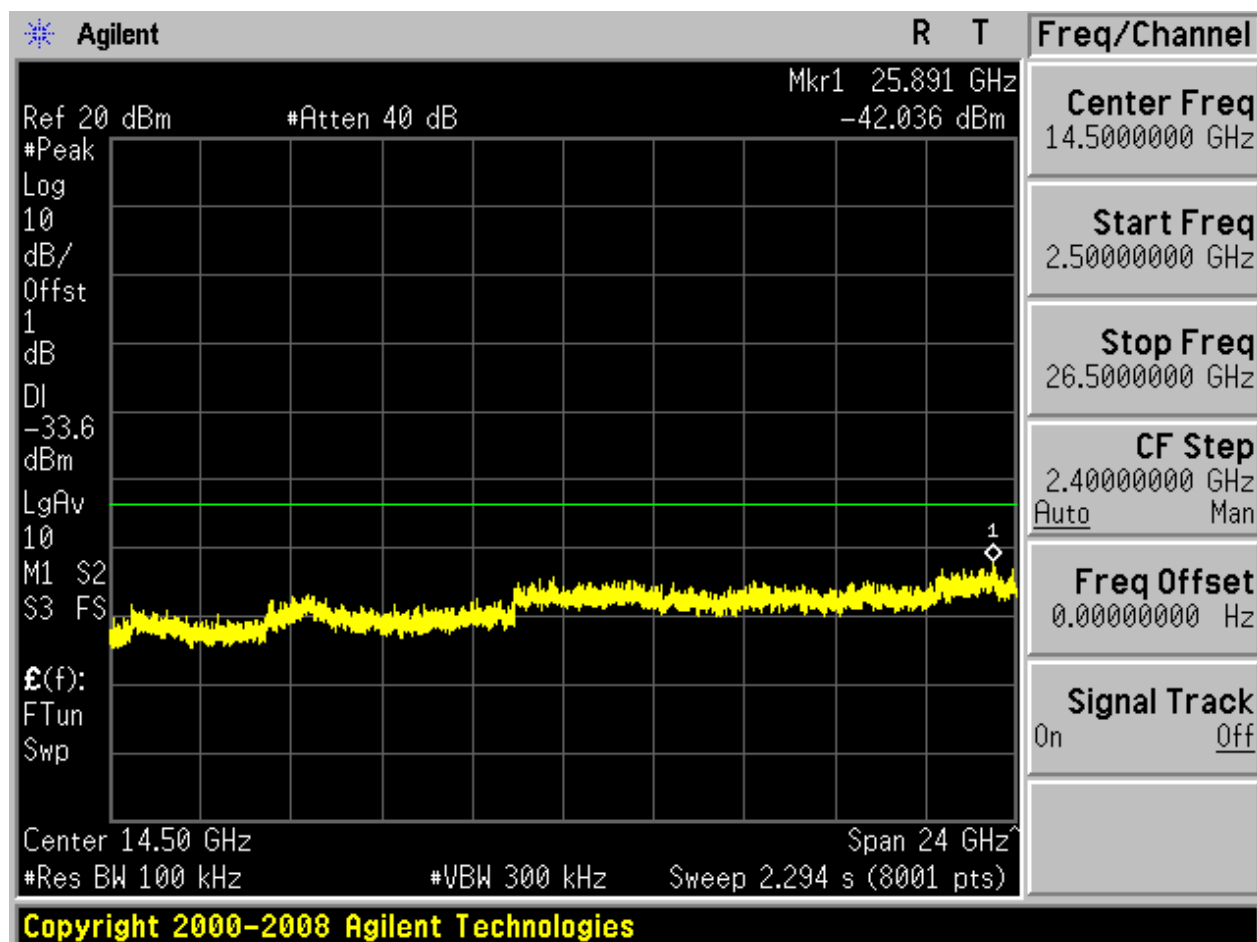








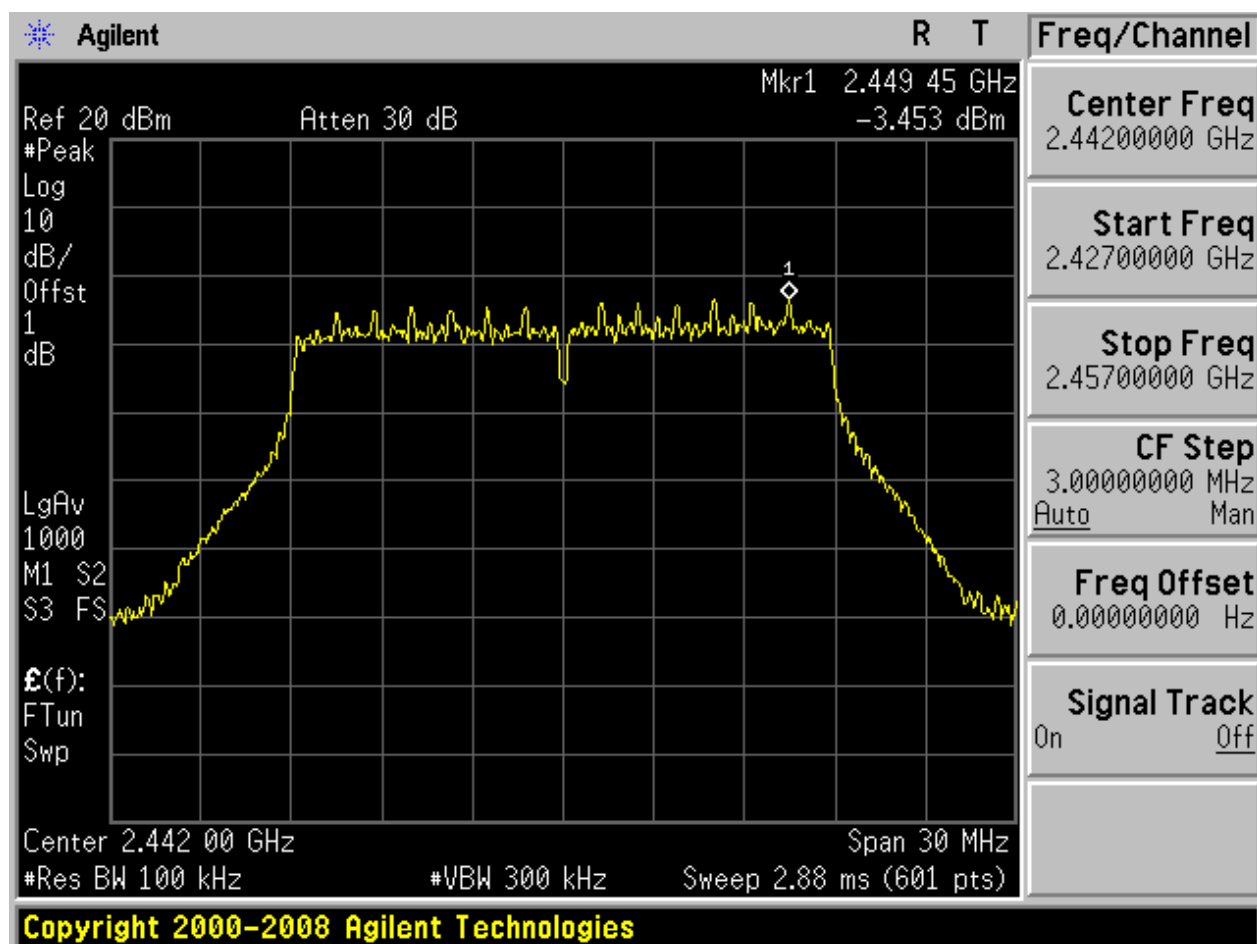






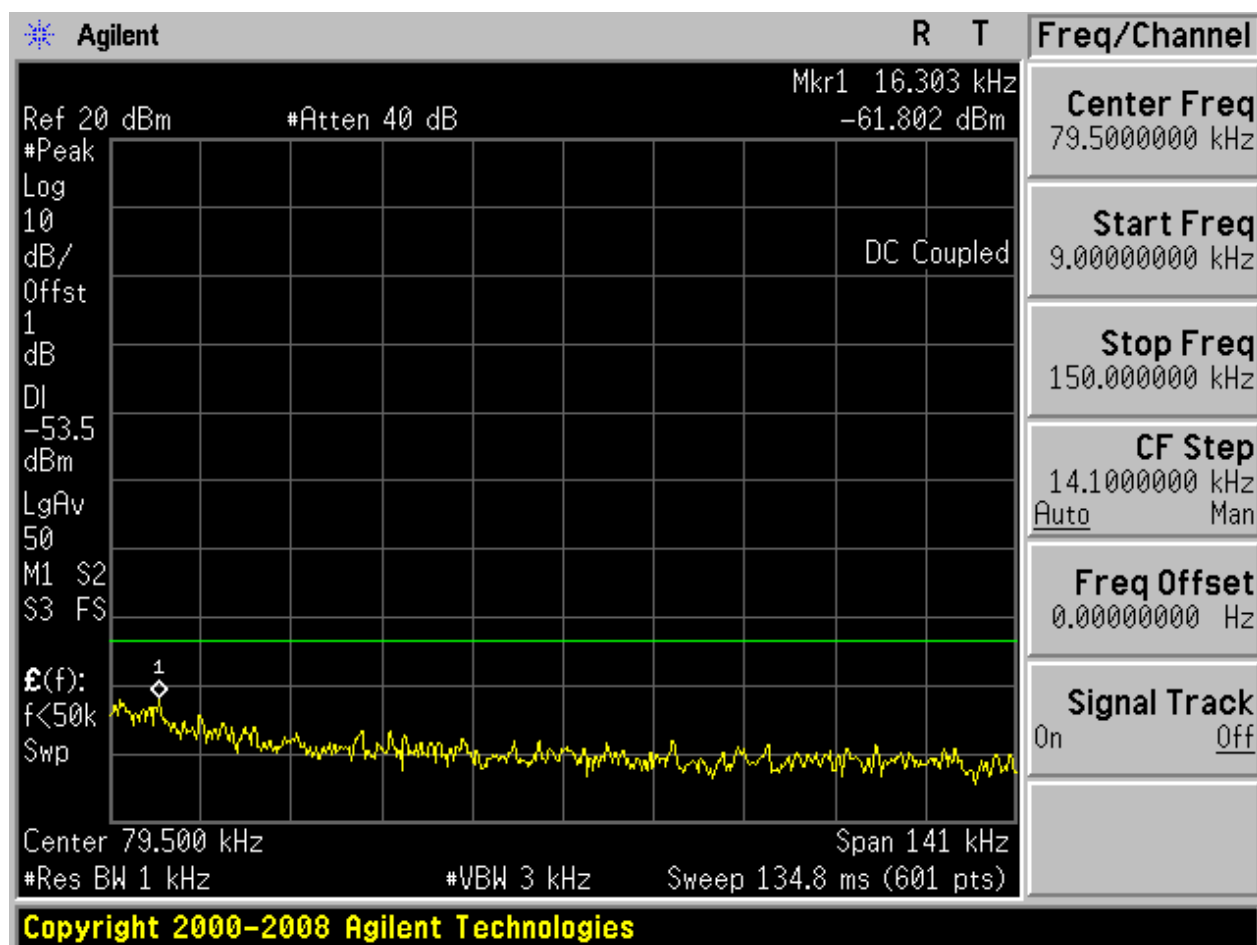
## 2.18 11N20m\_H@Ant 2

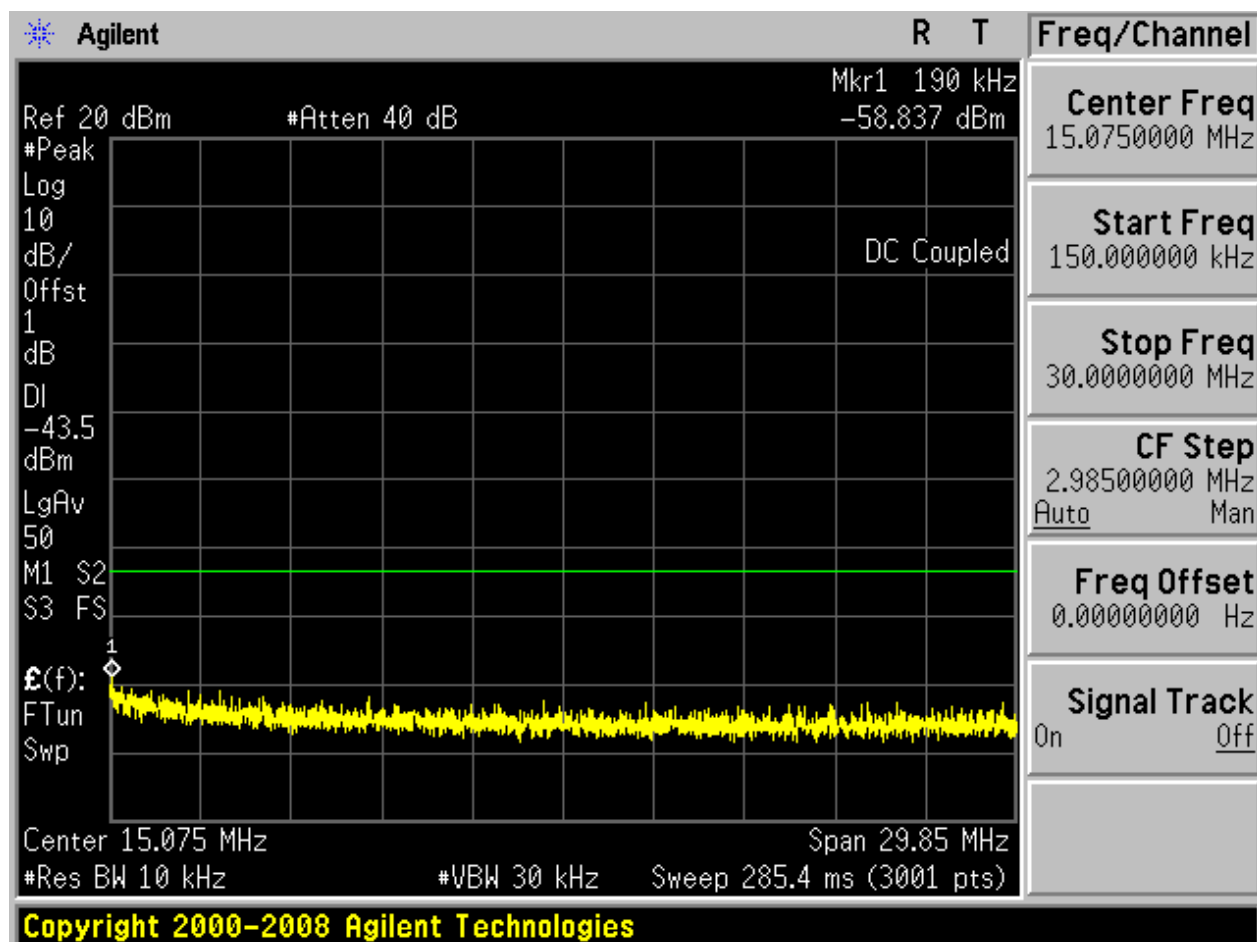
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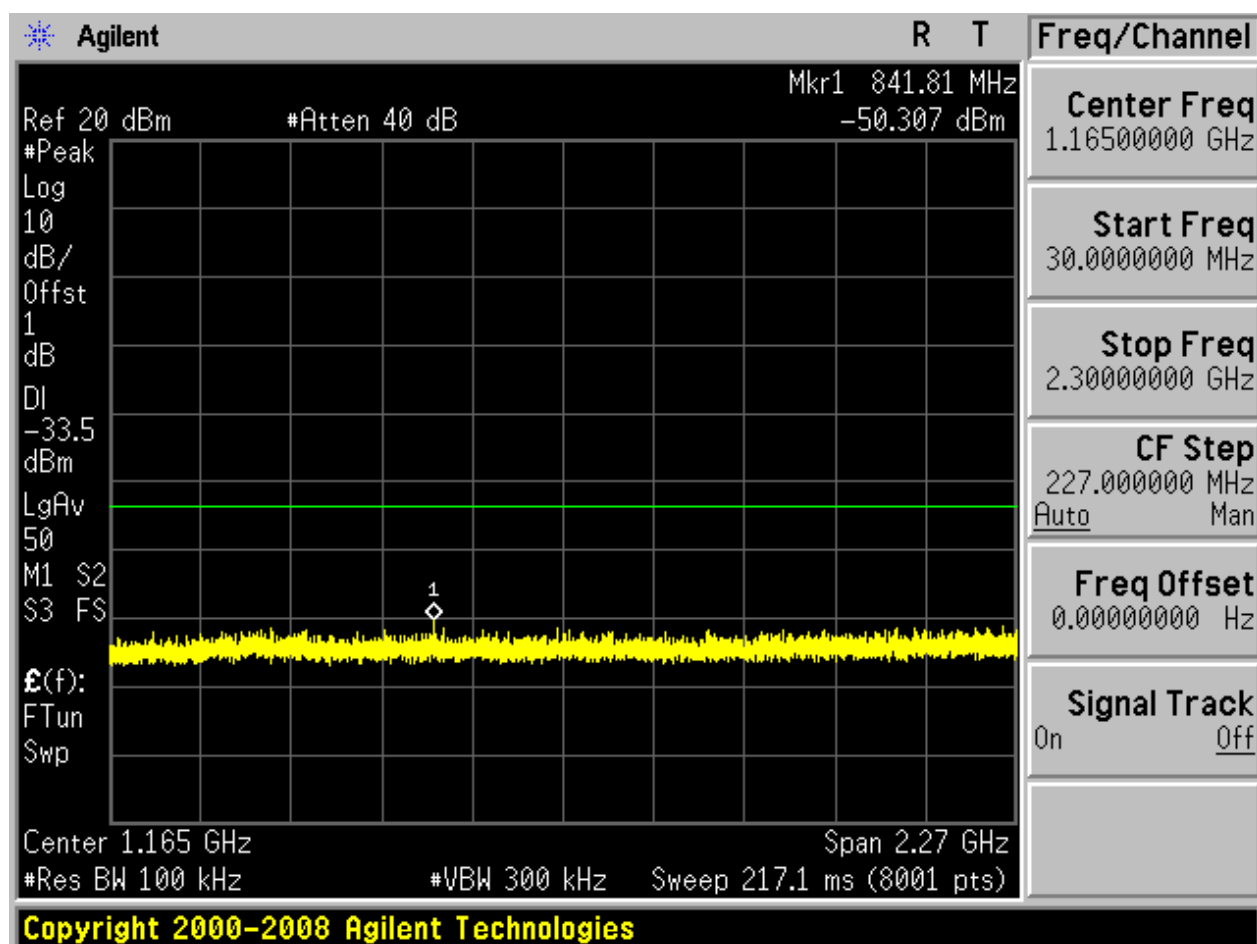


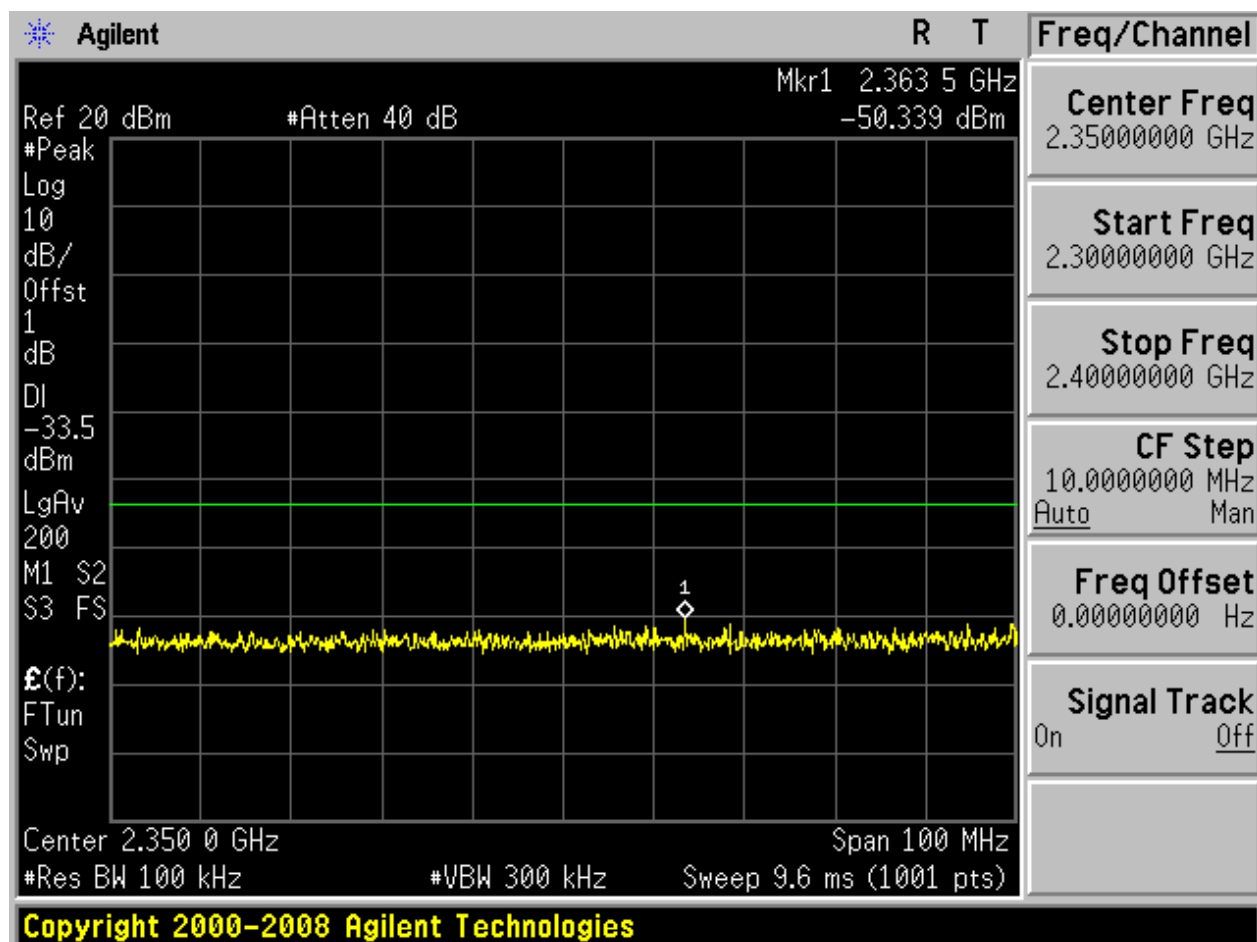


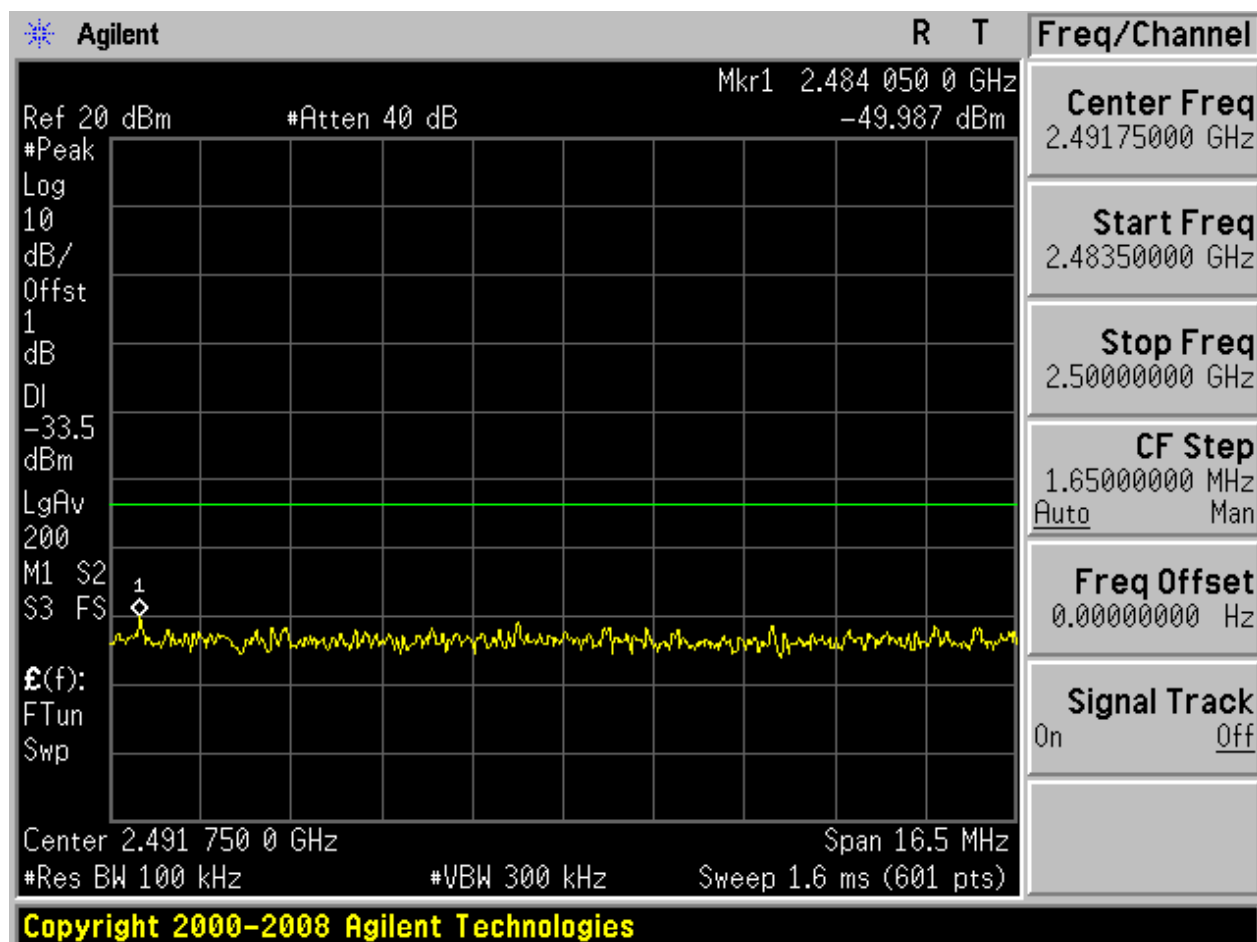
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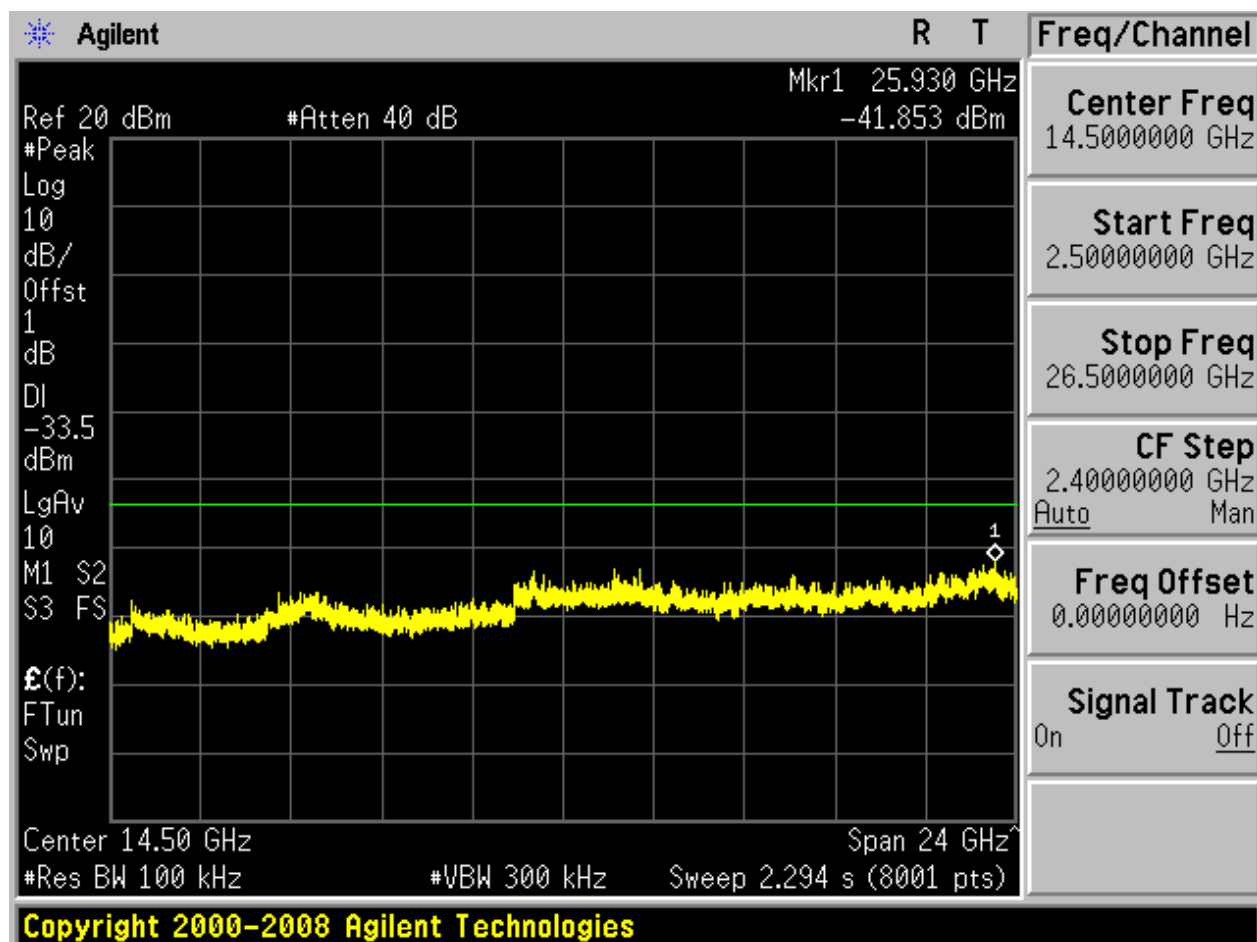






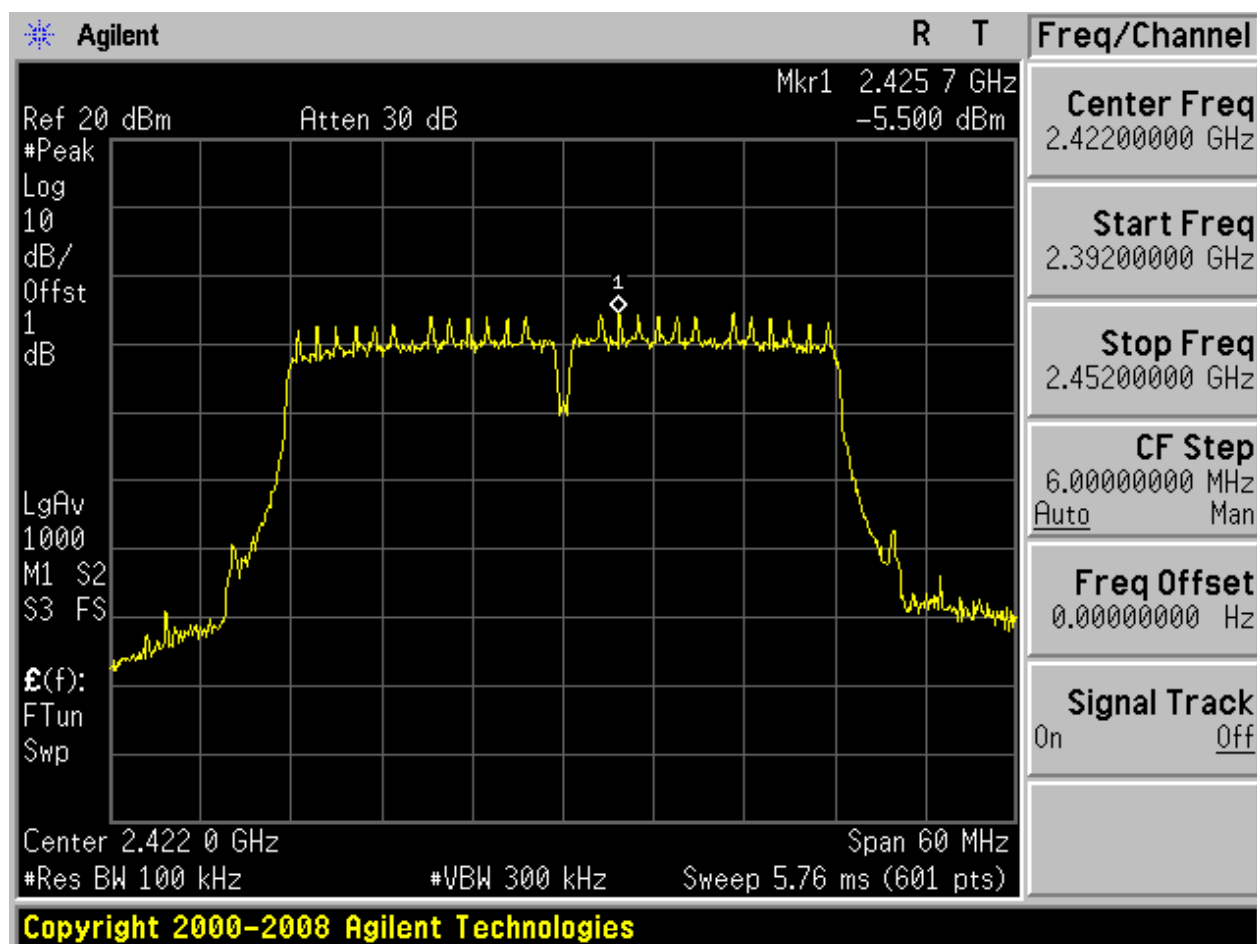






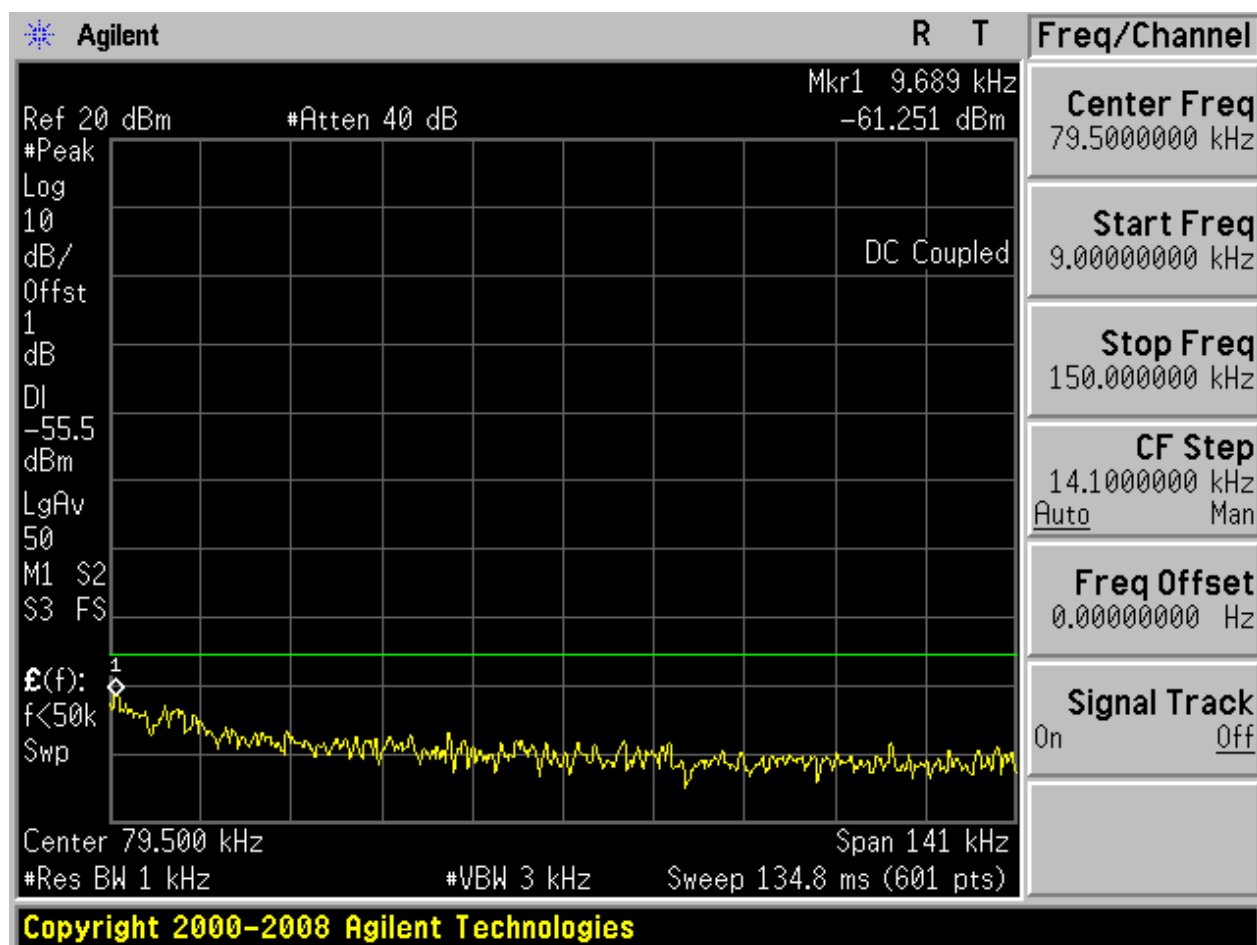
## 2.19 11N40\_L@Ant 1

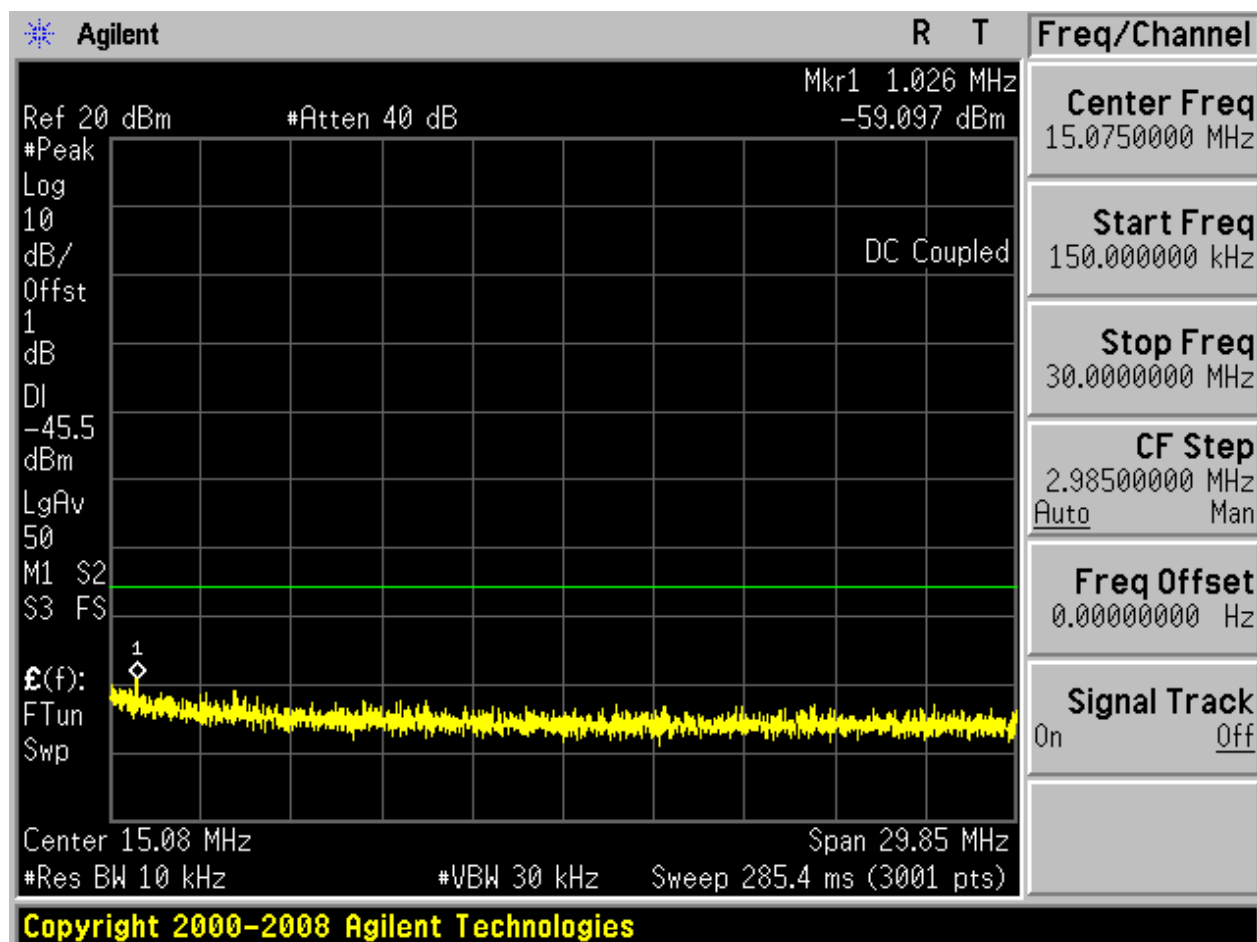
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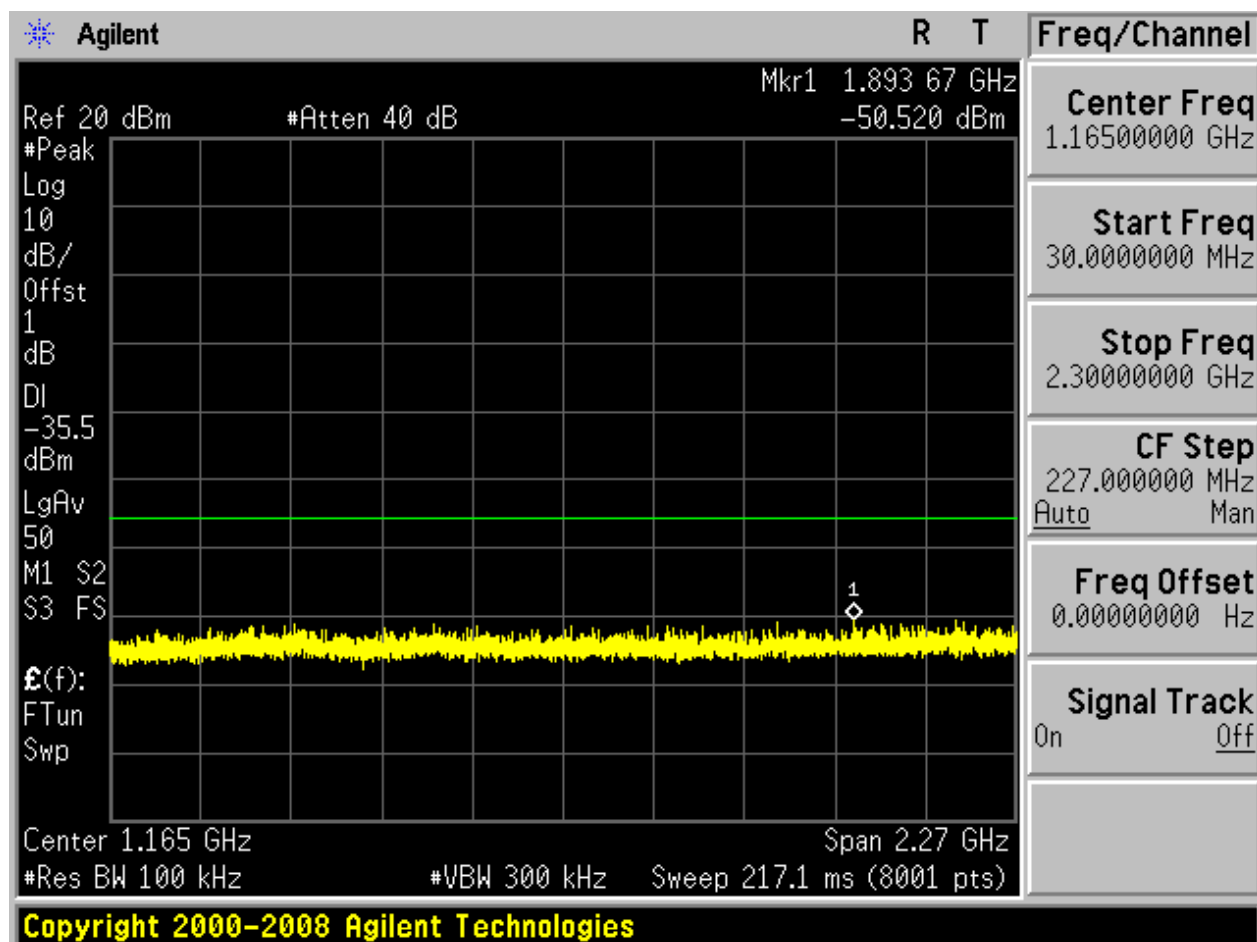


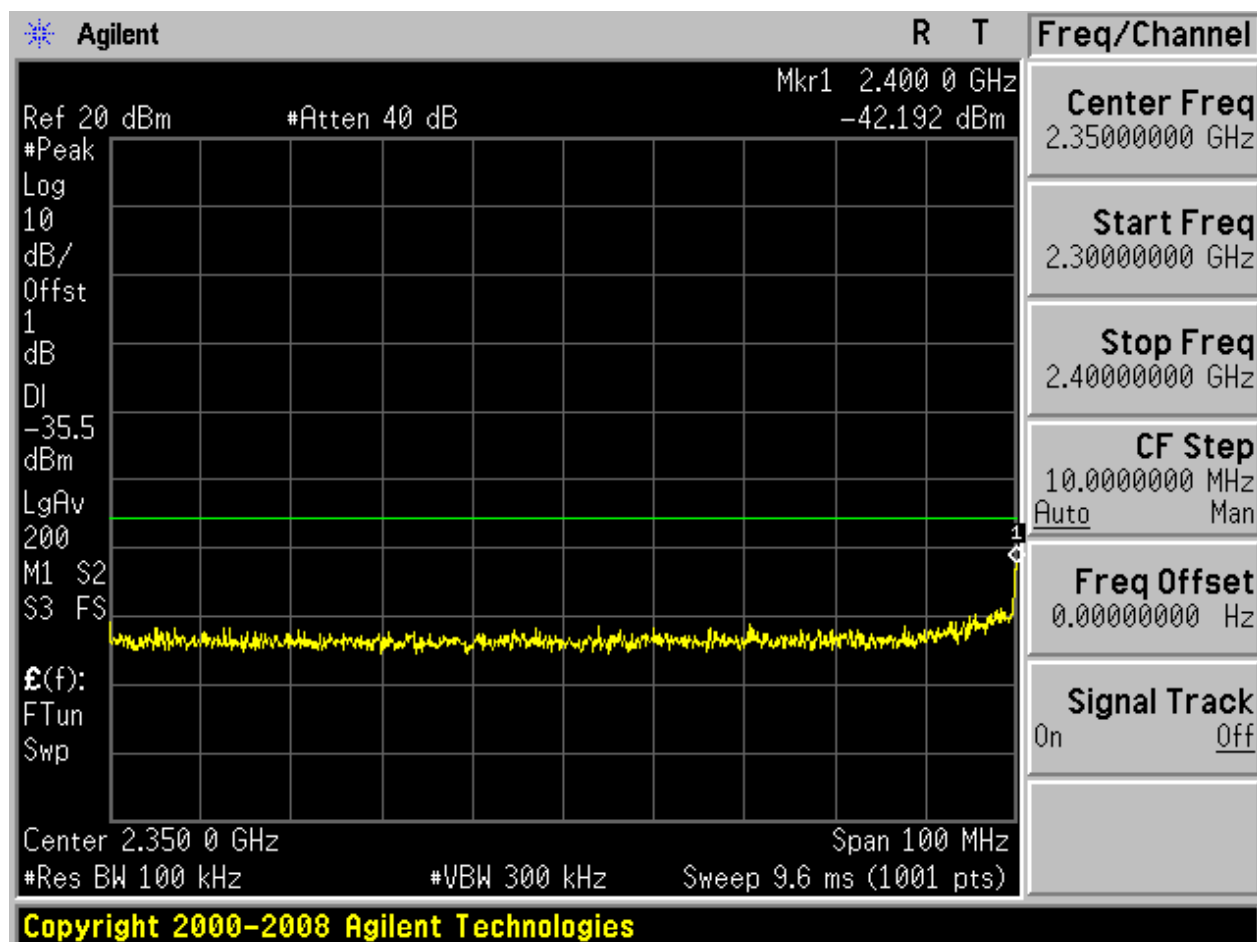


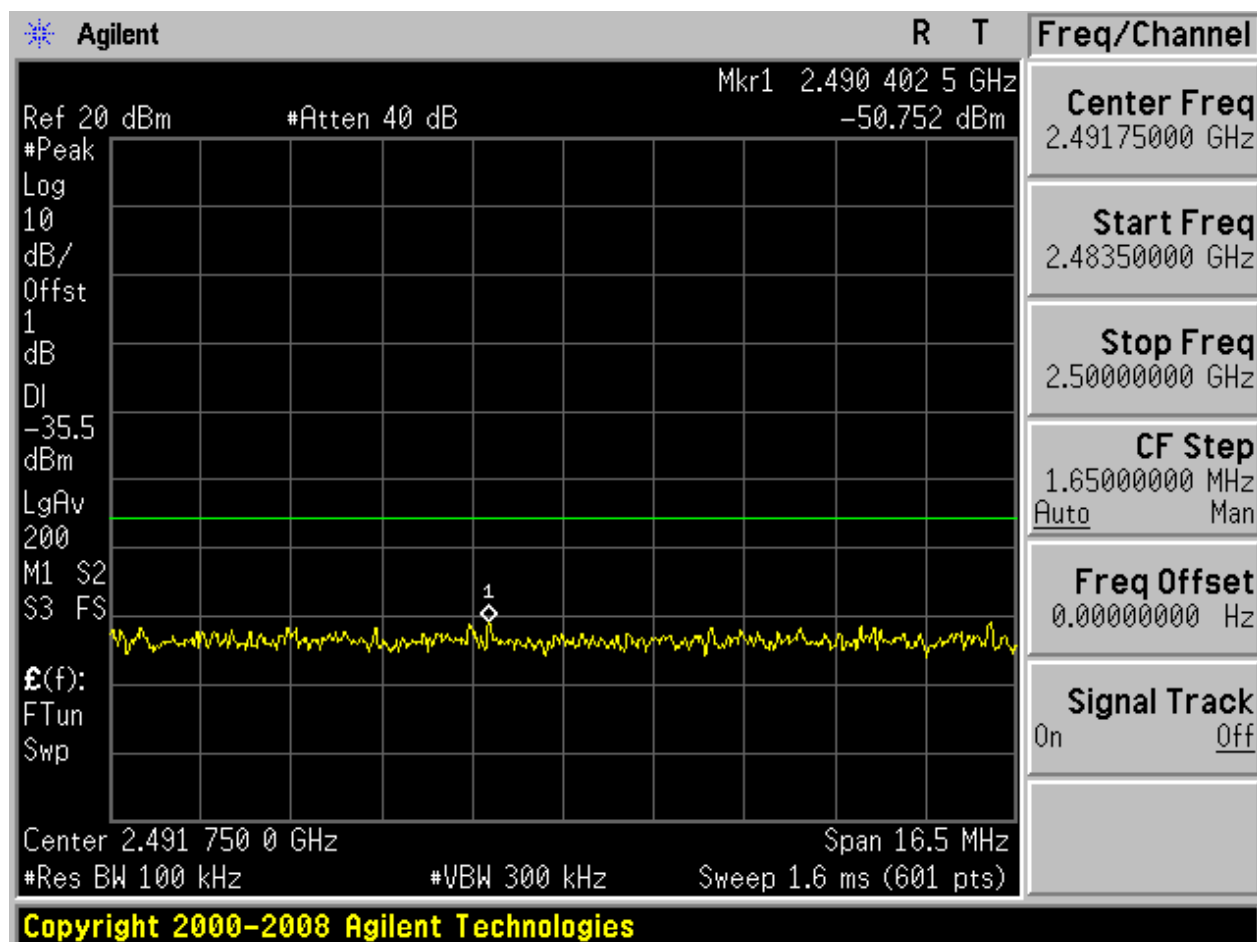
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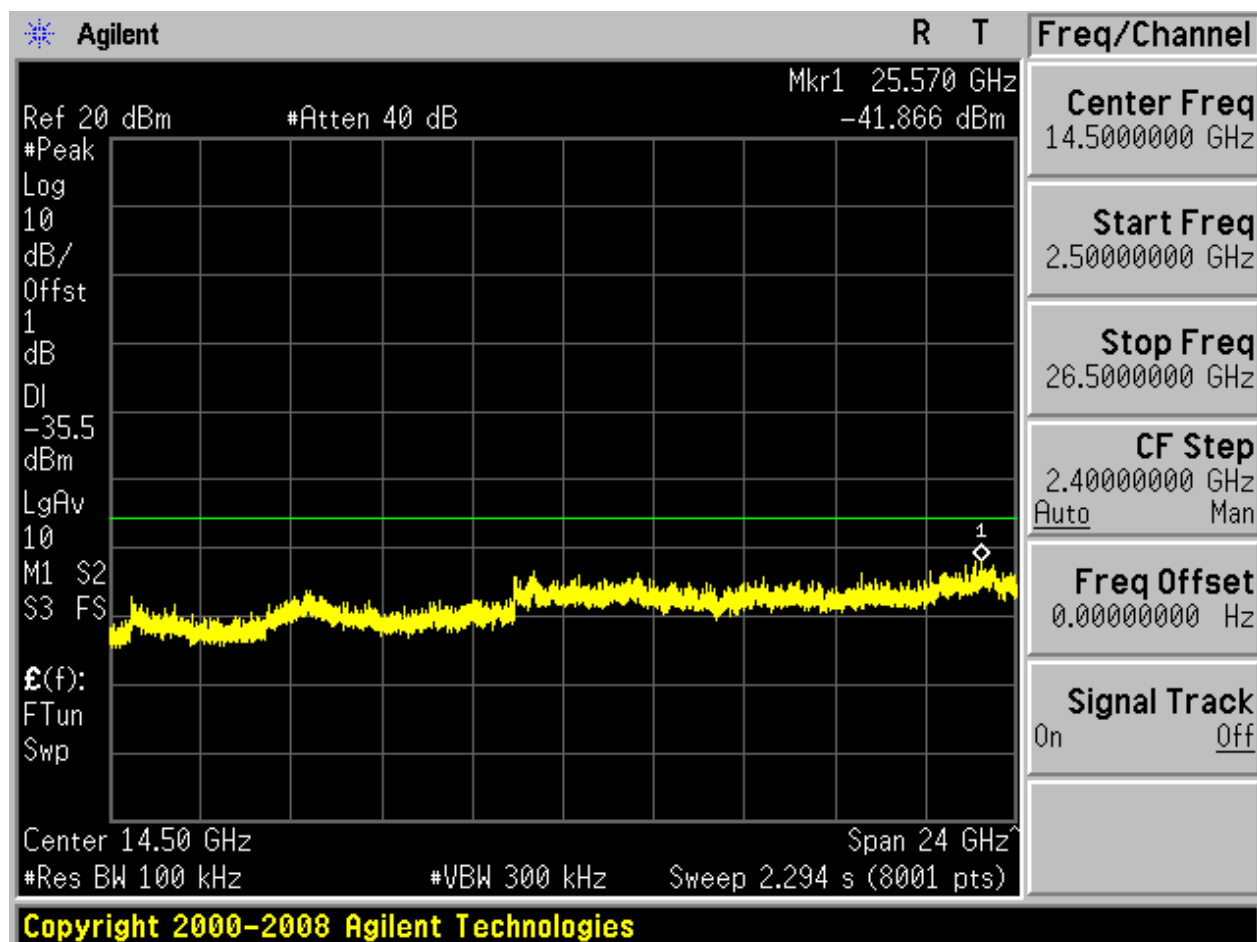








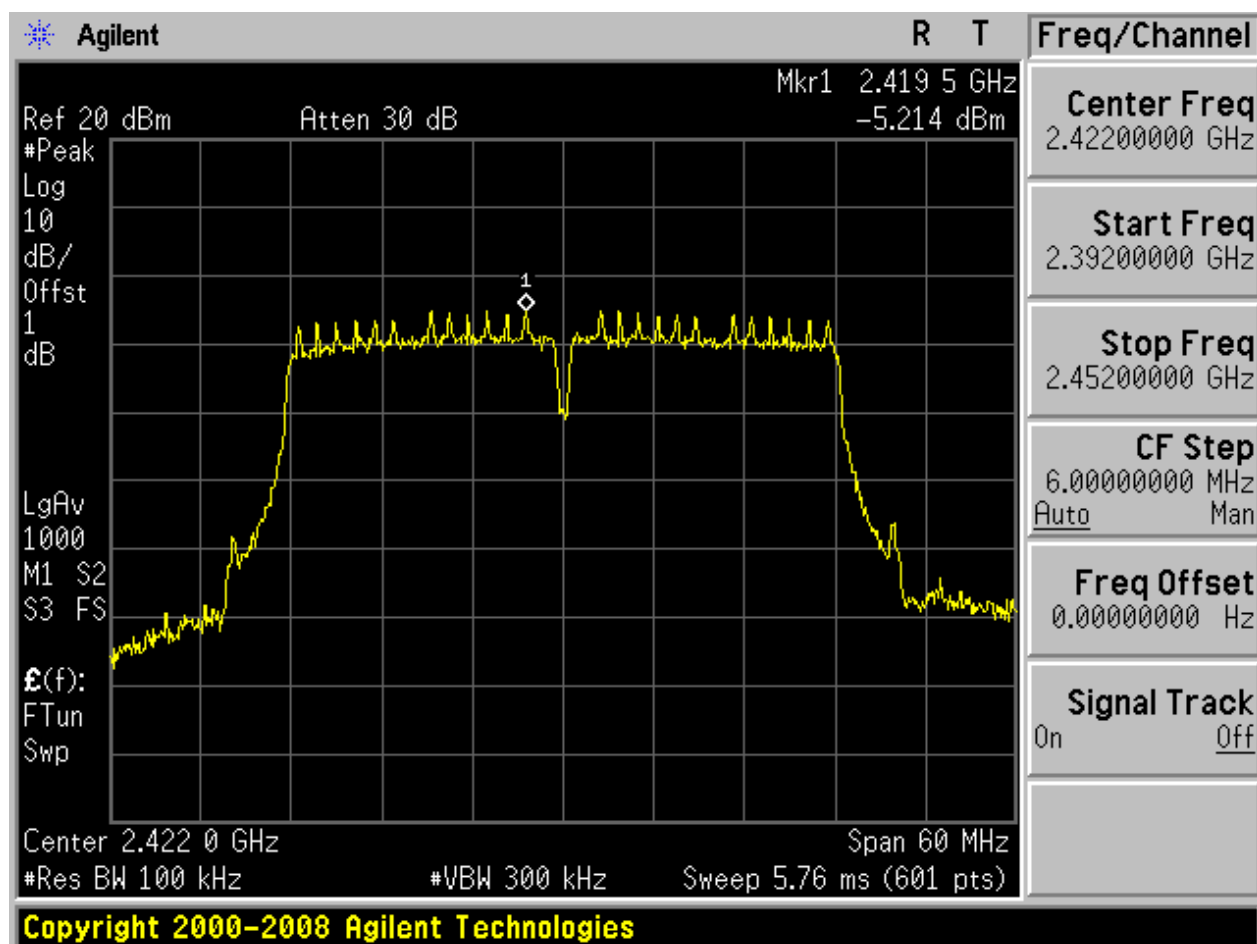






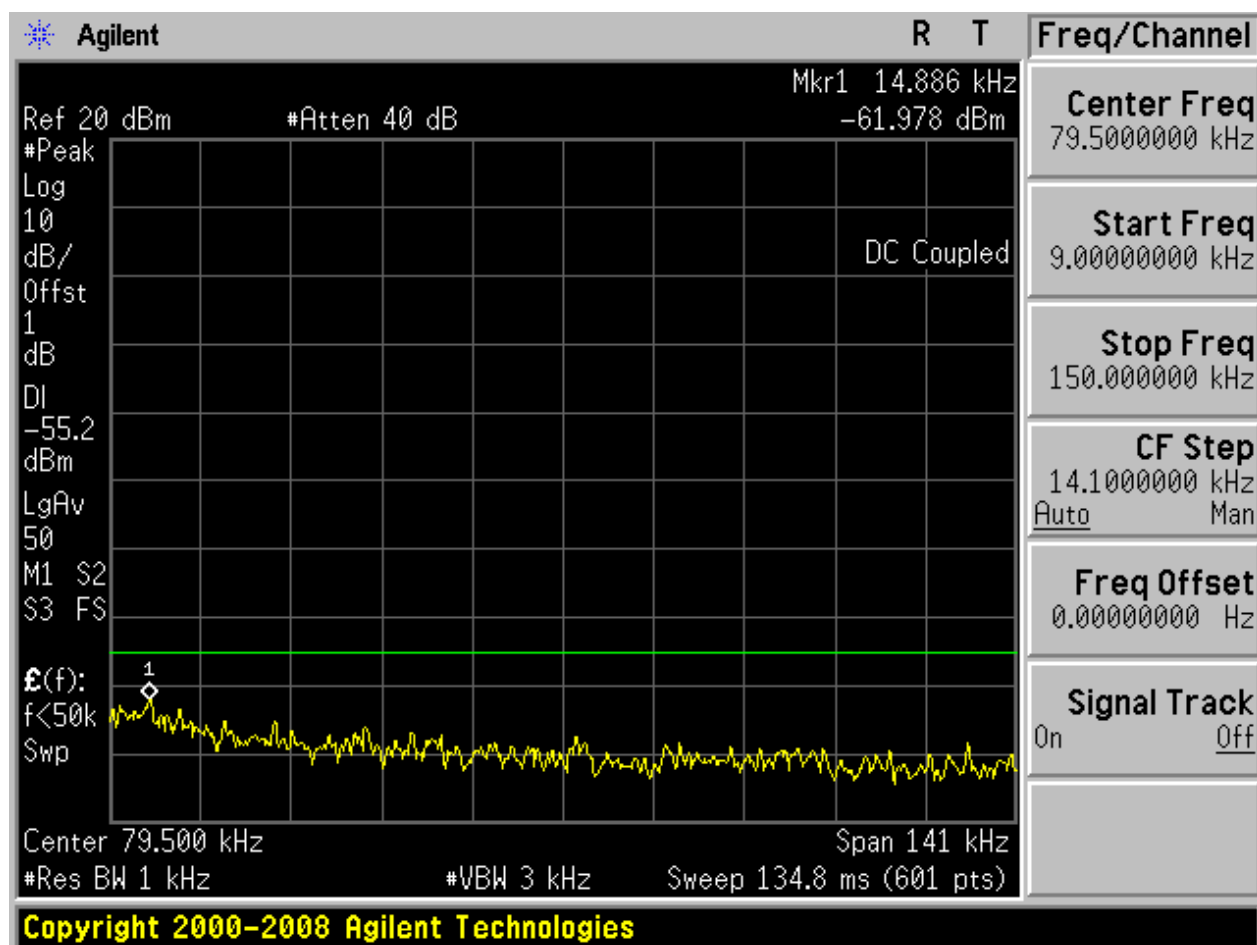
## 2.20 11N40\_L@Ant 2

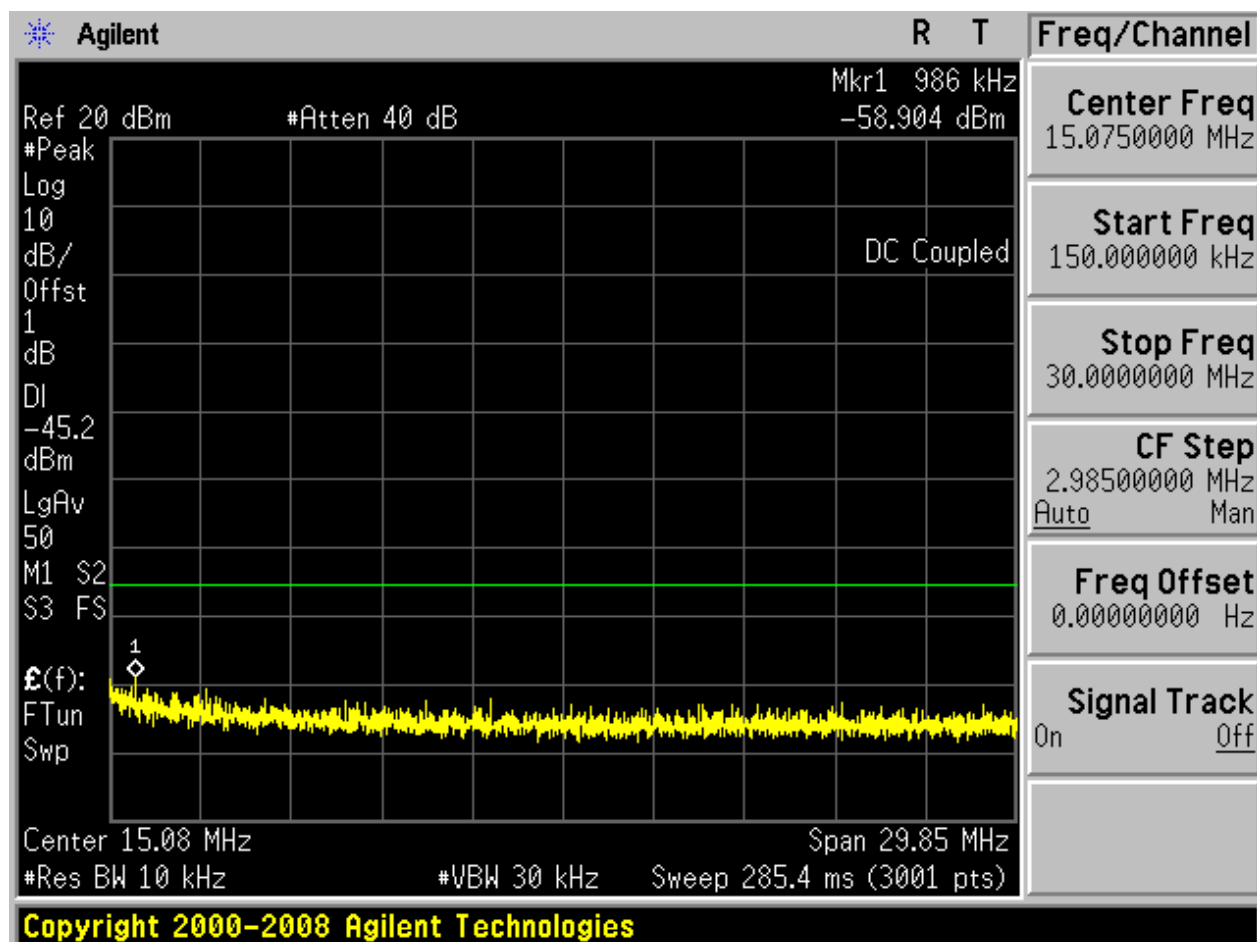
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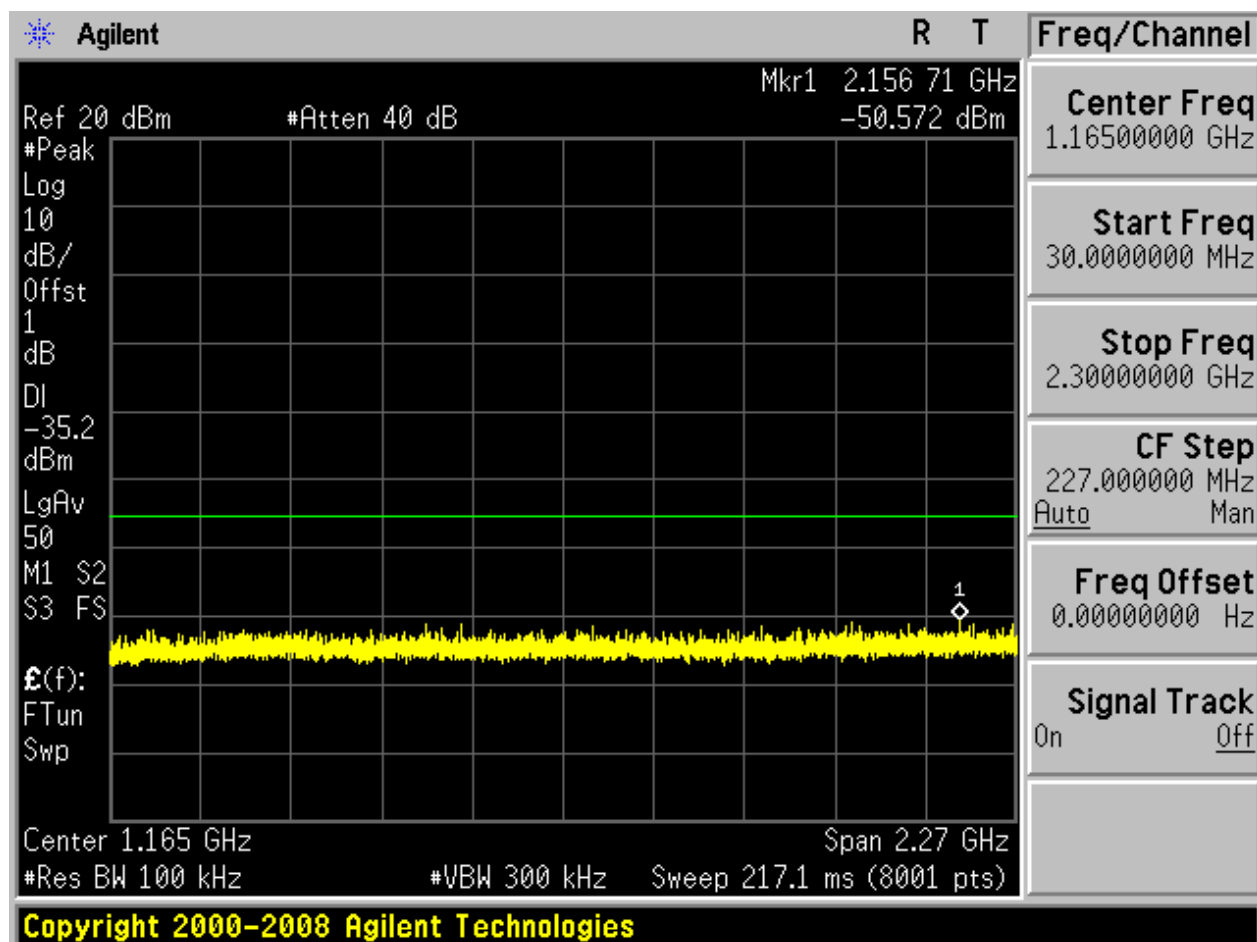


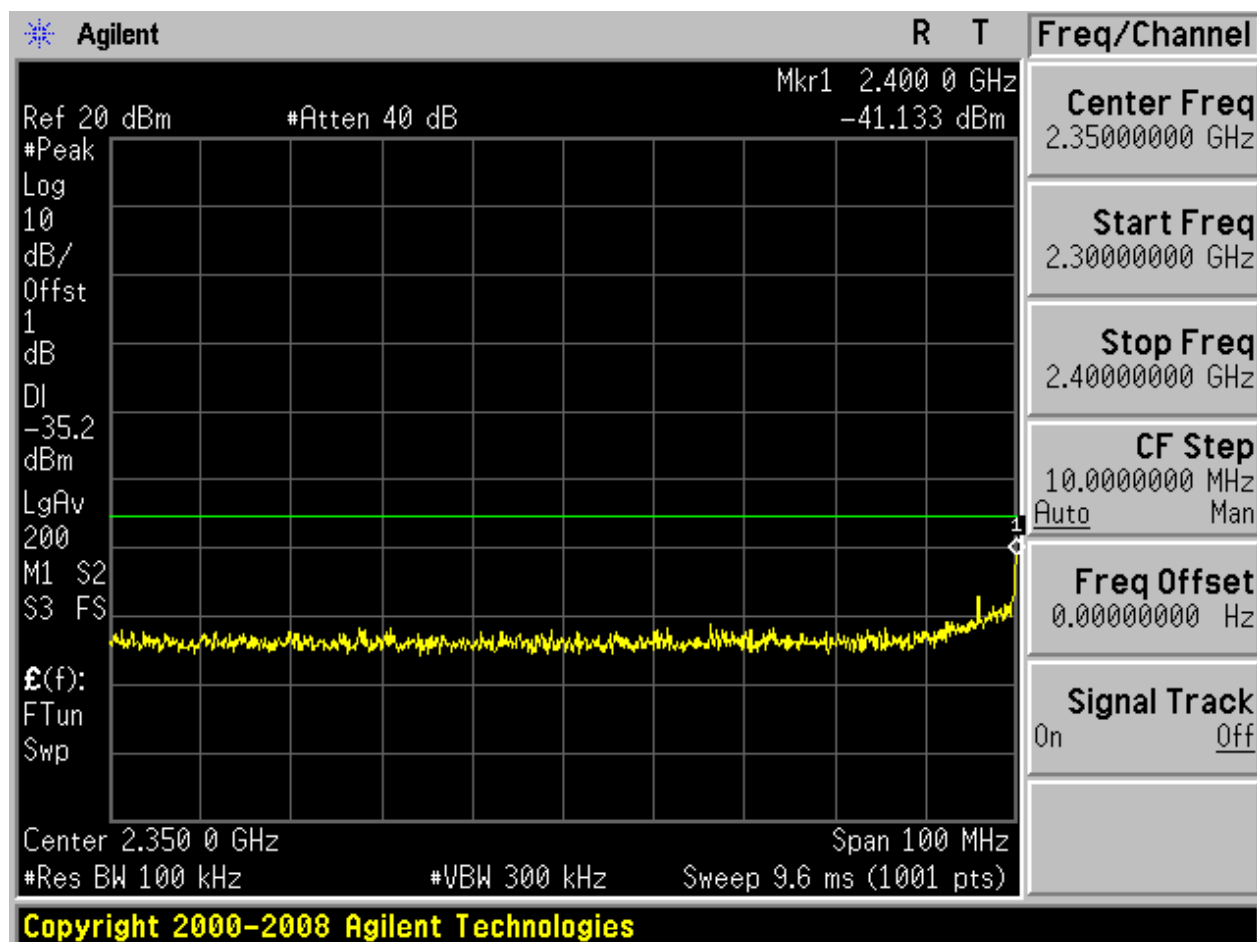


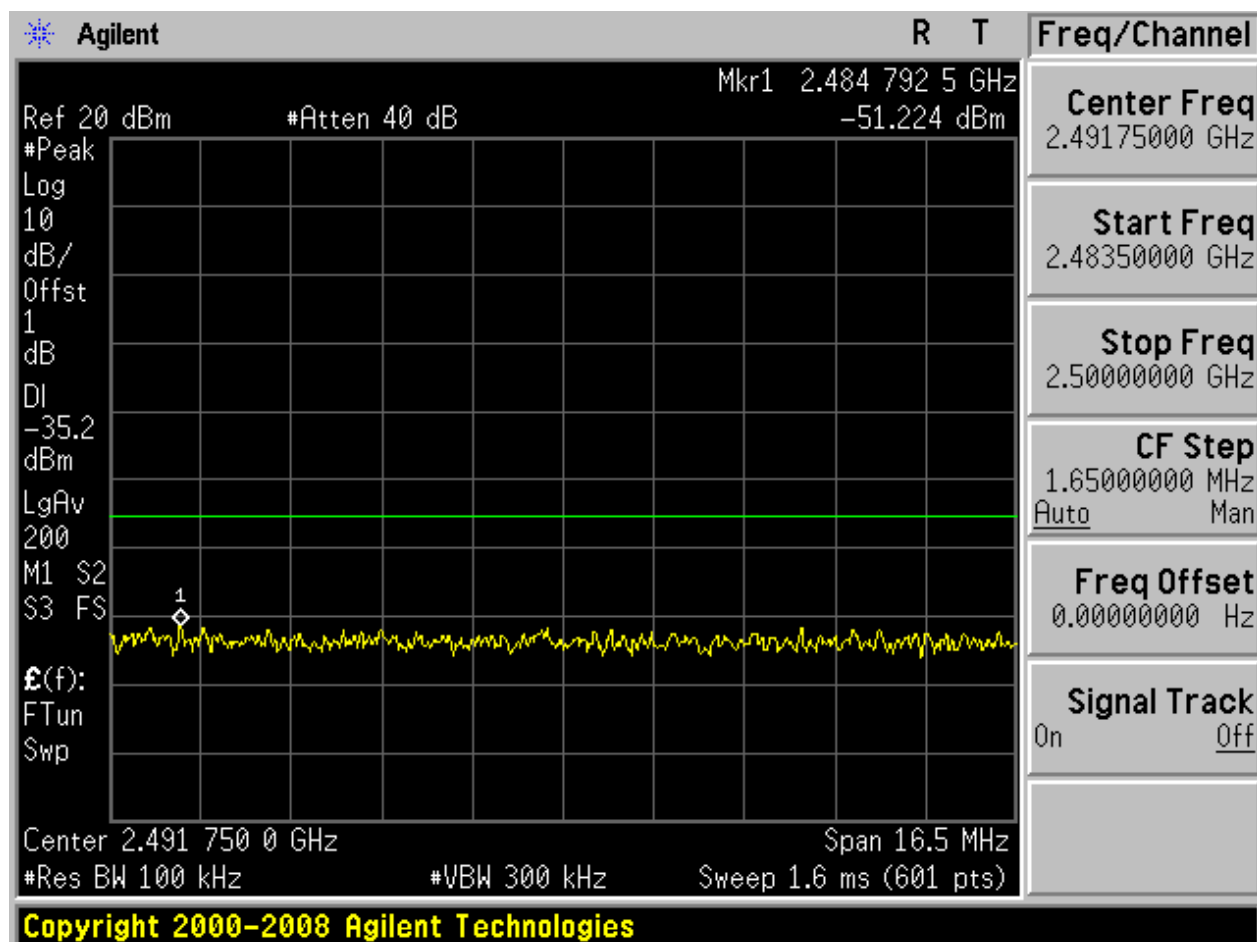
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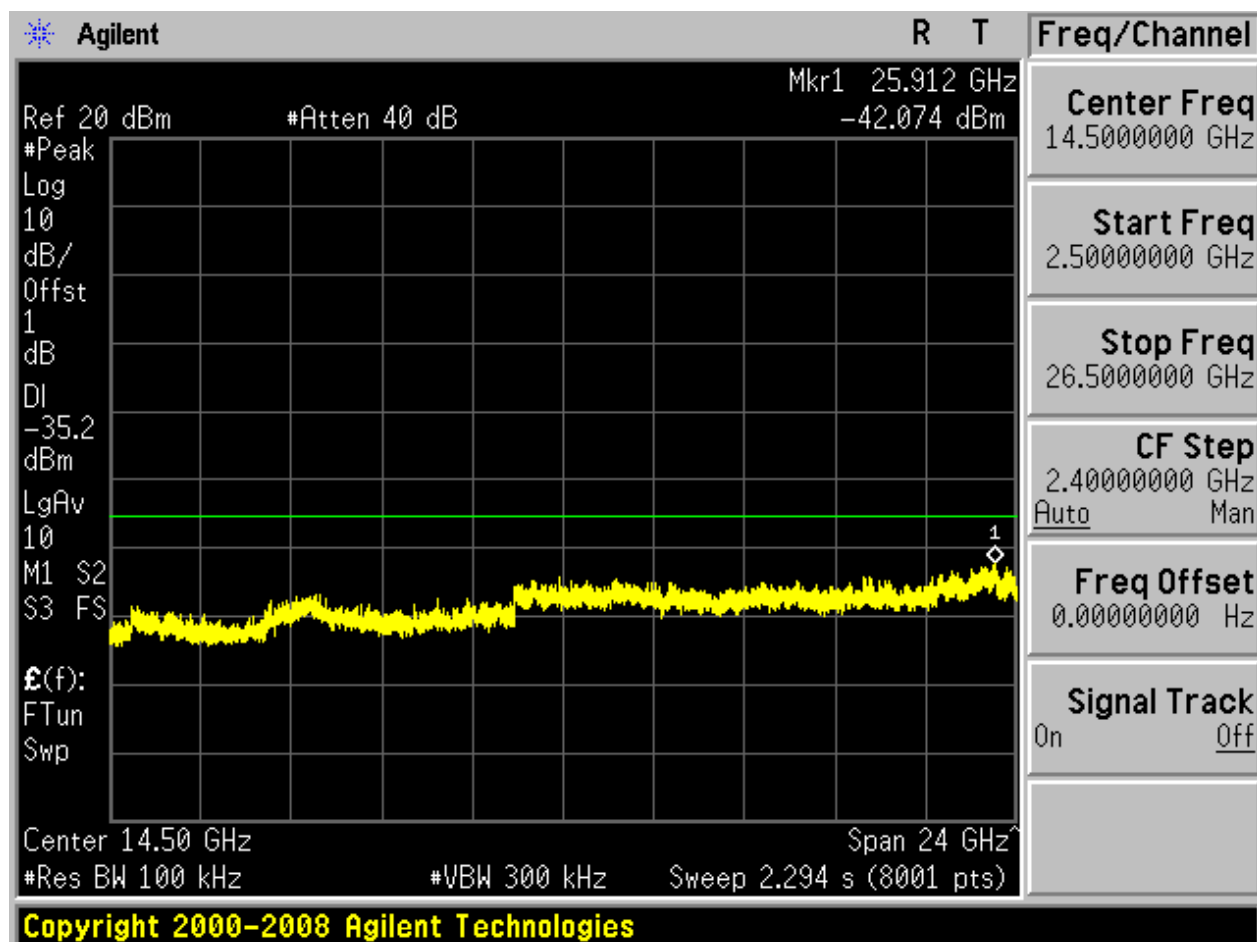








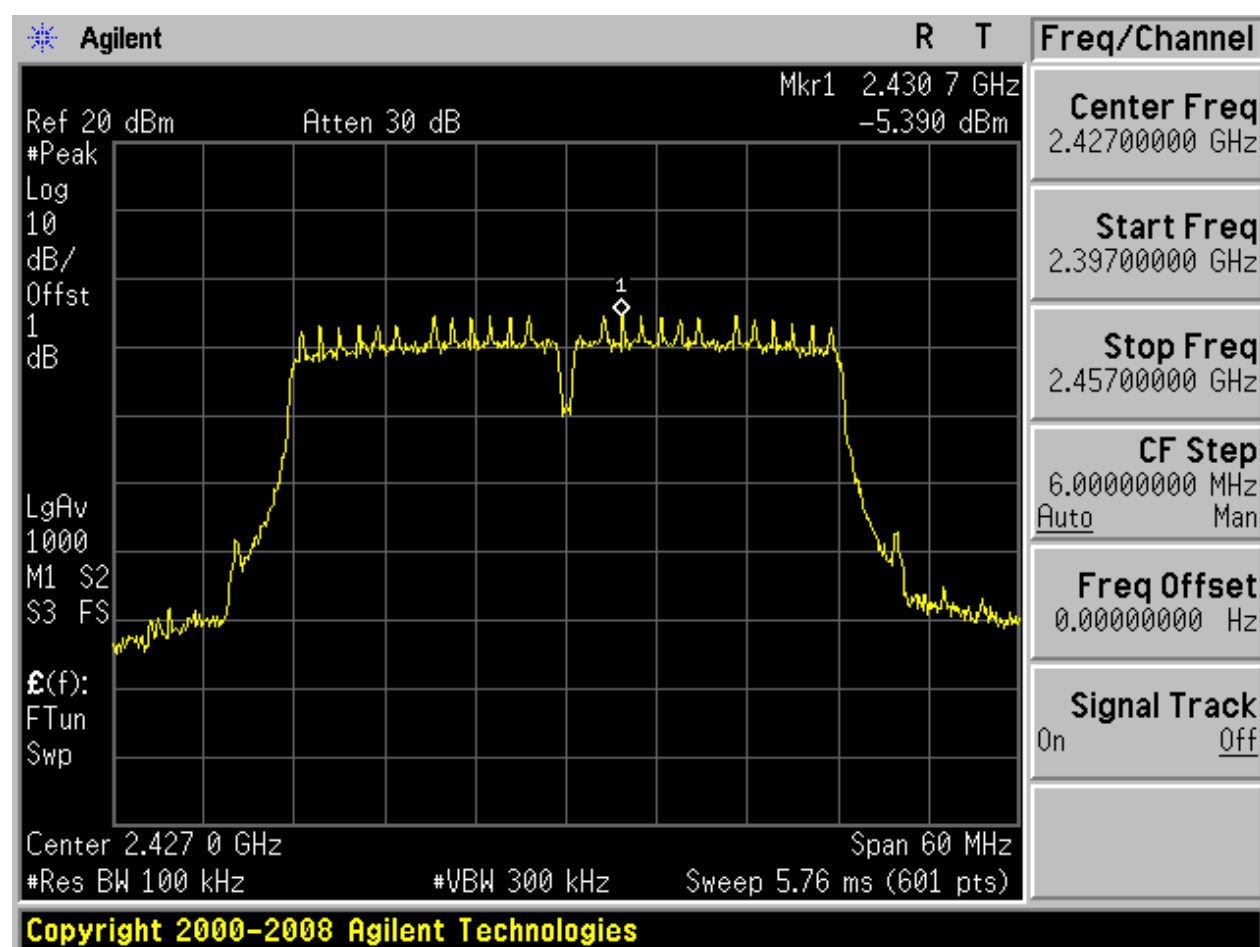






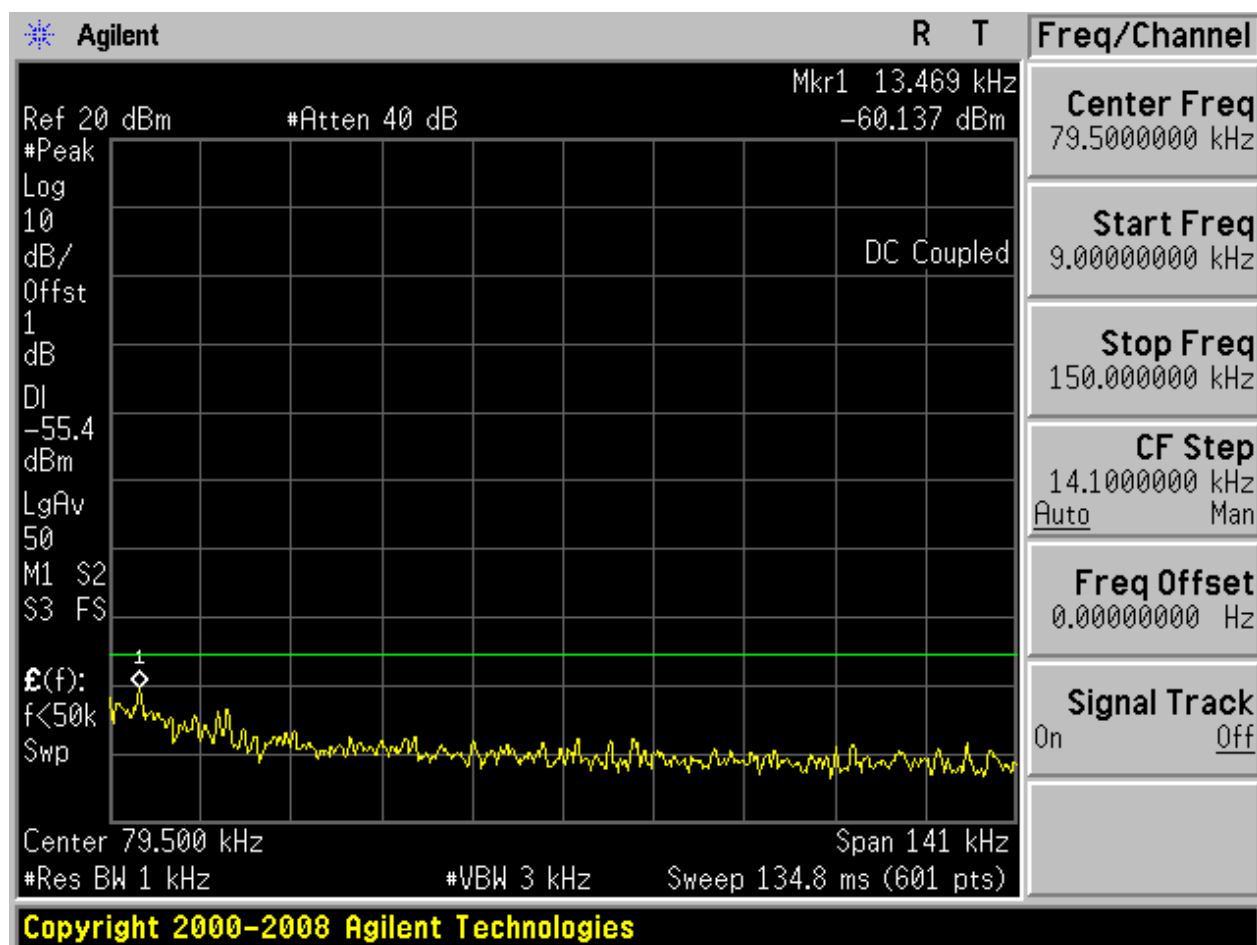
## 2.21 11N40\_M@Ant 1

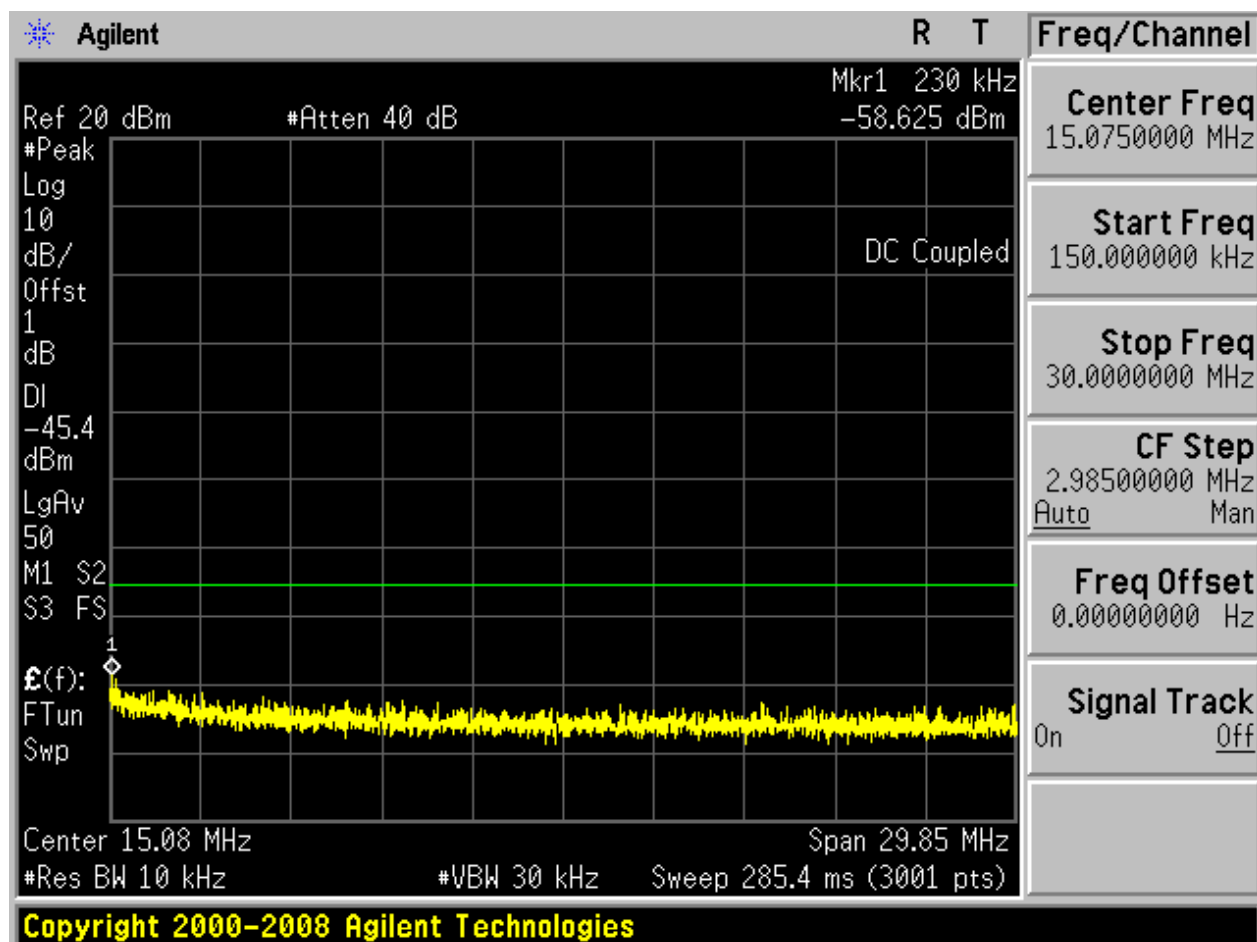
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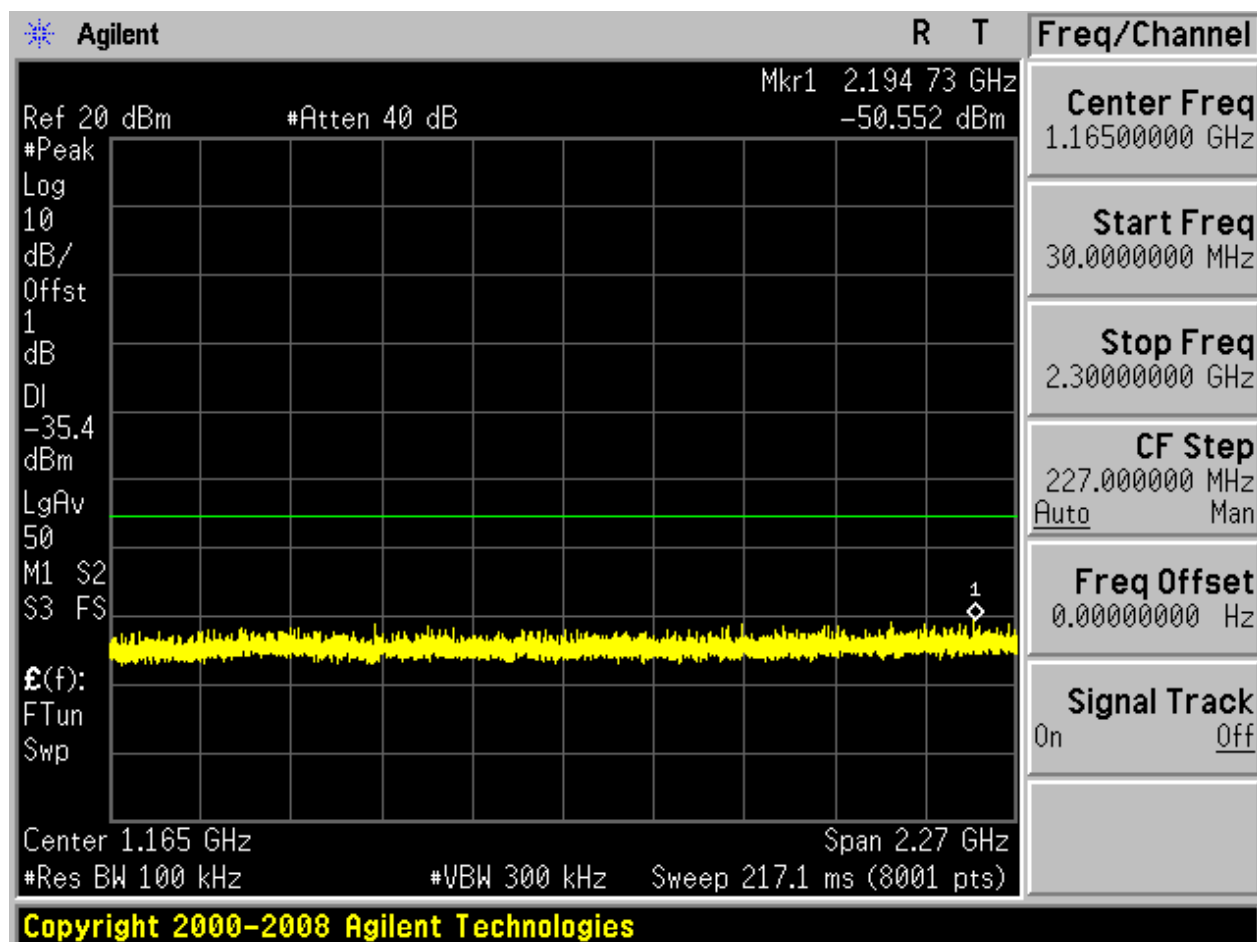


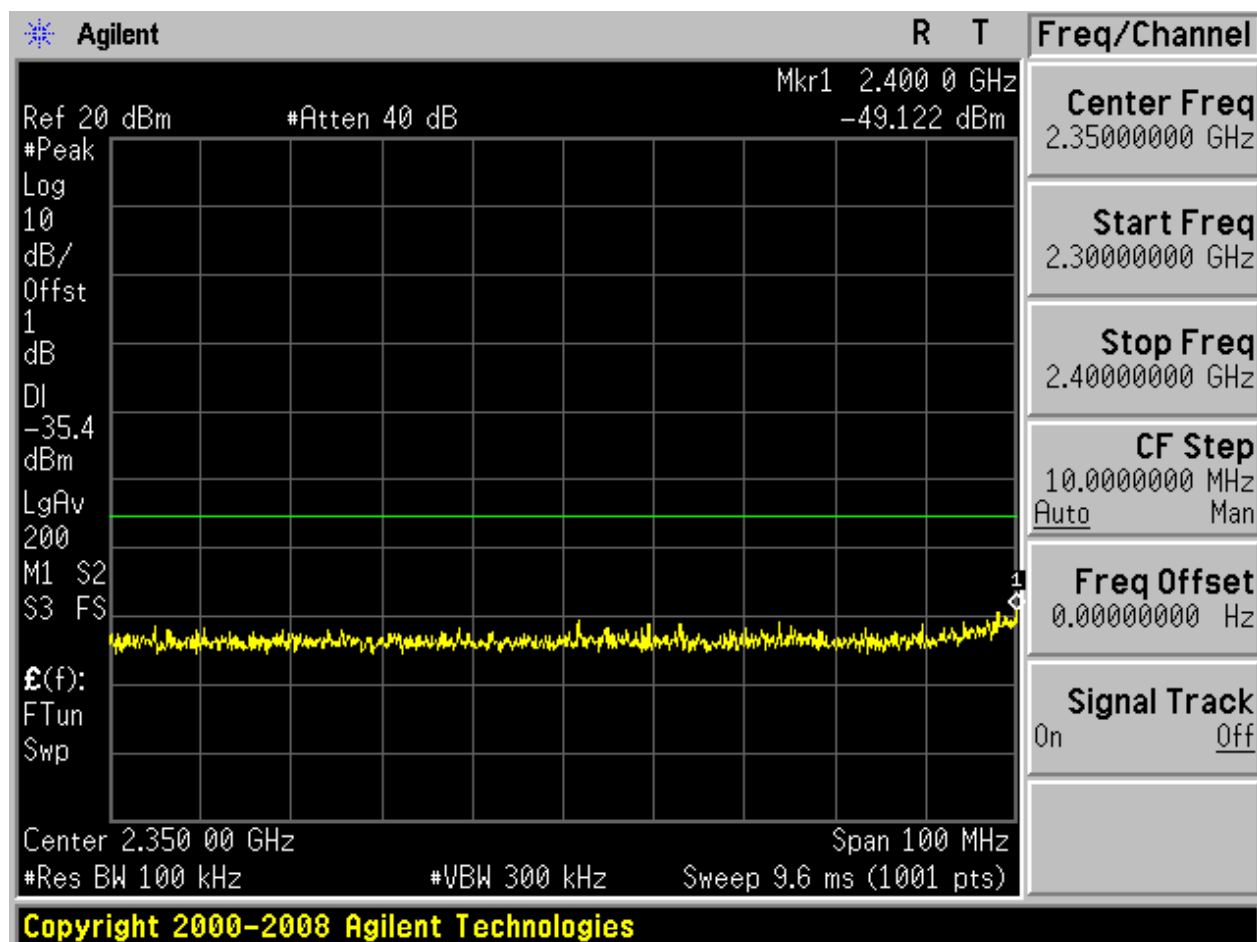


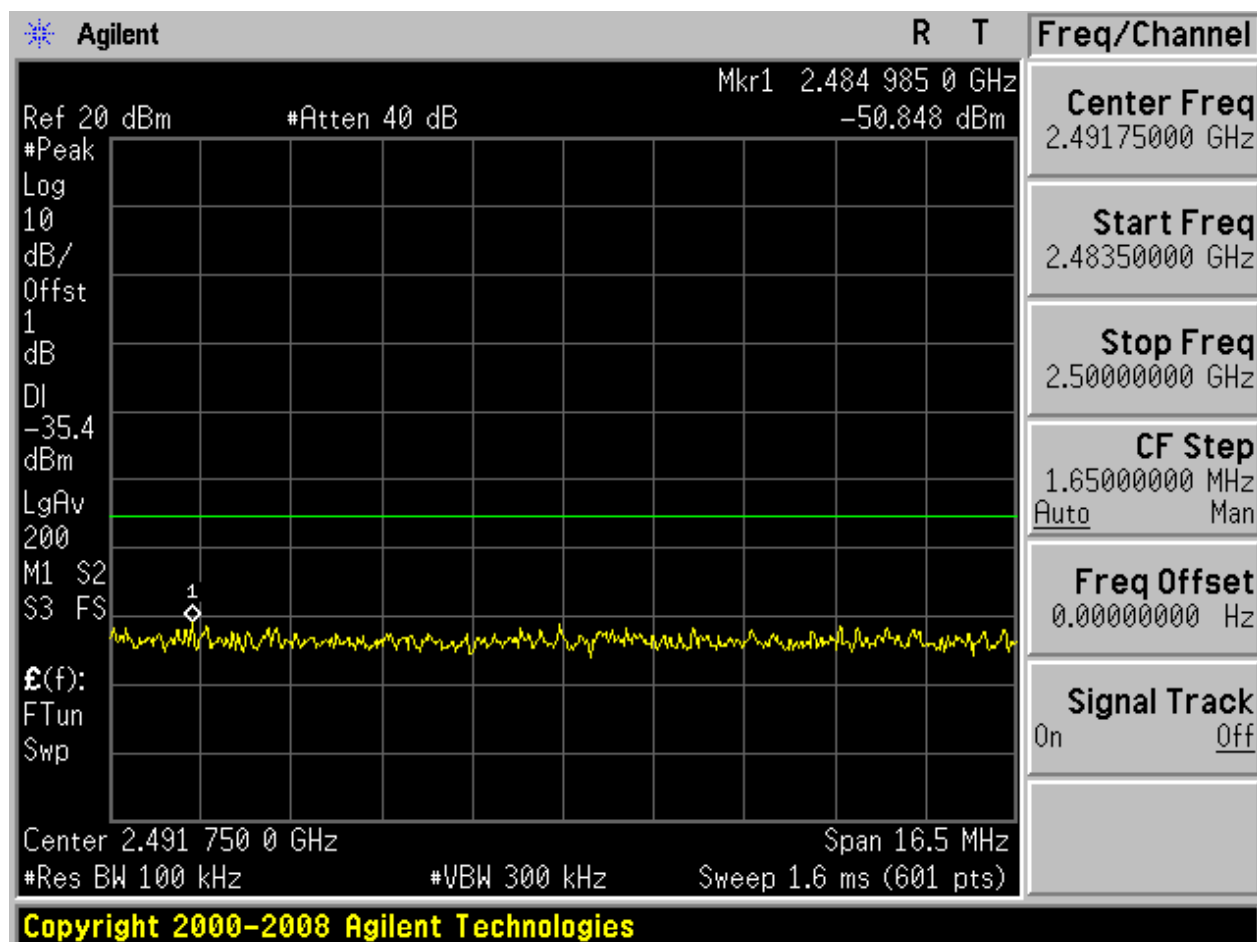
Puw:

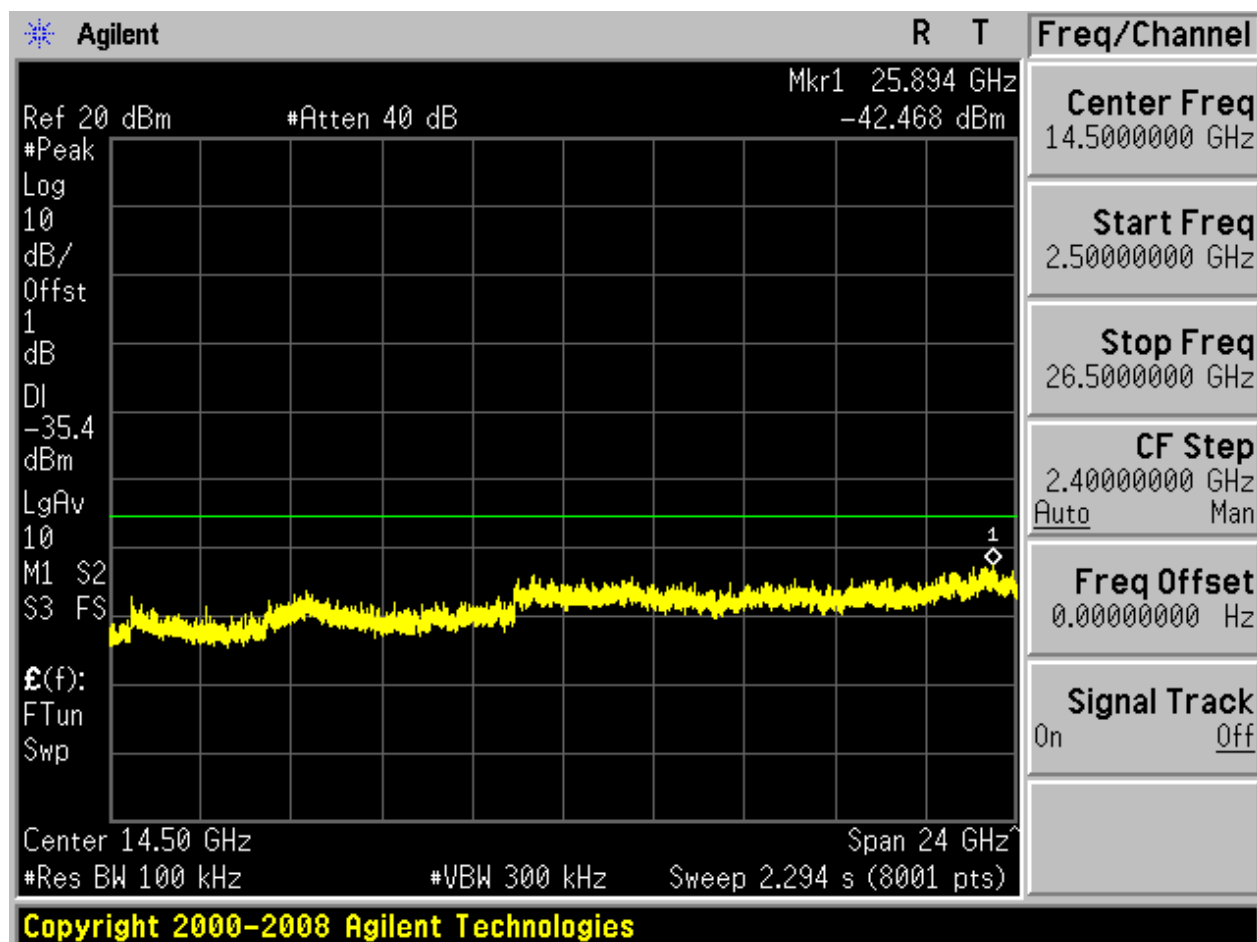








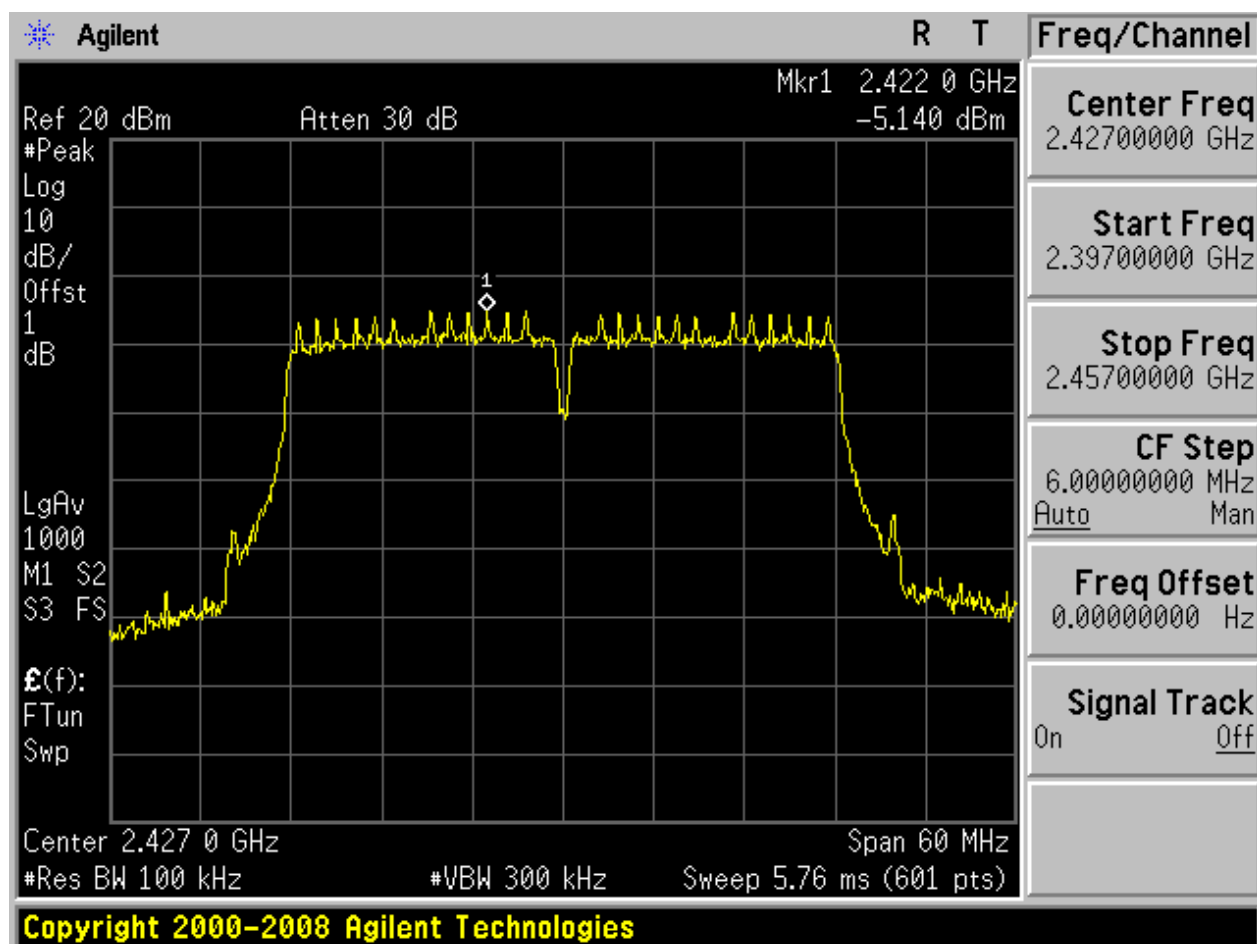






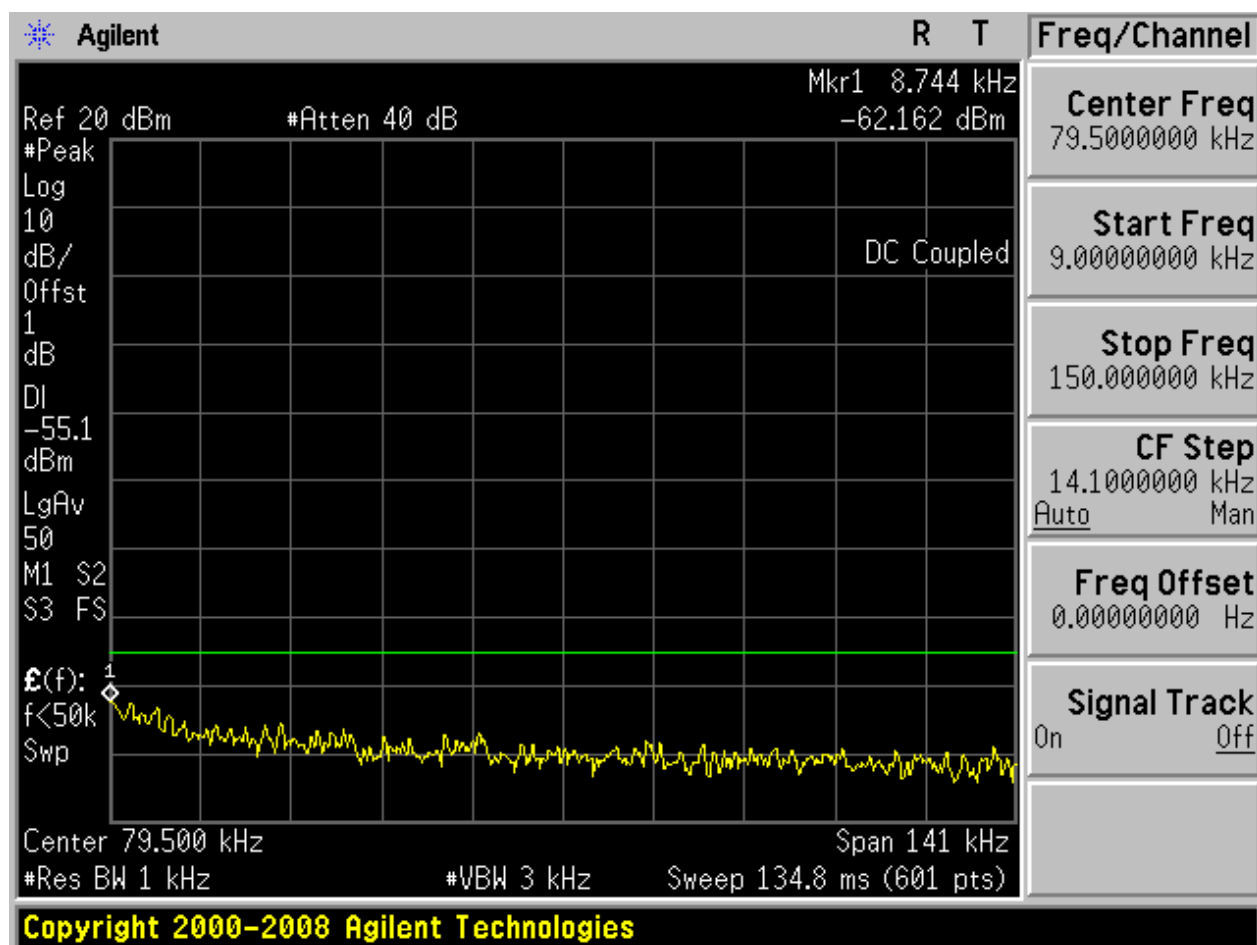
## 2.22 11N40\_M@Ant 2

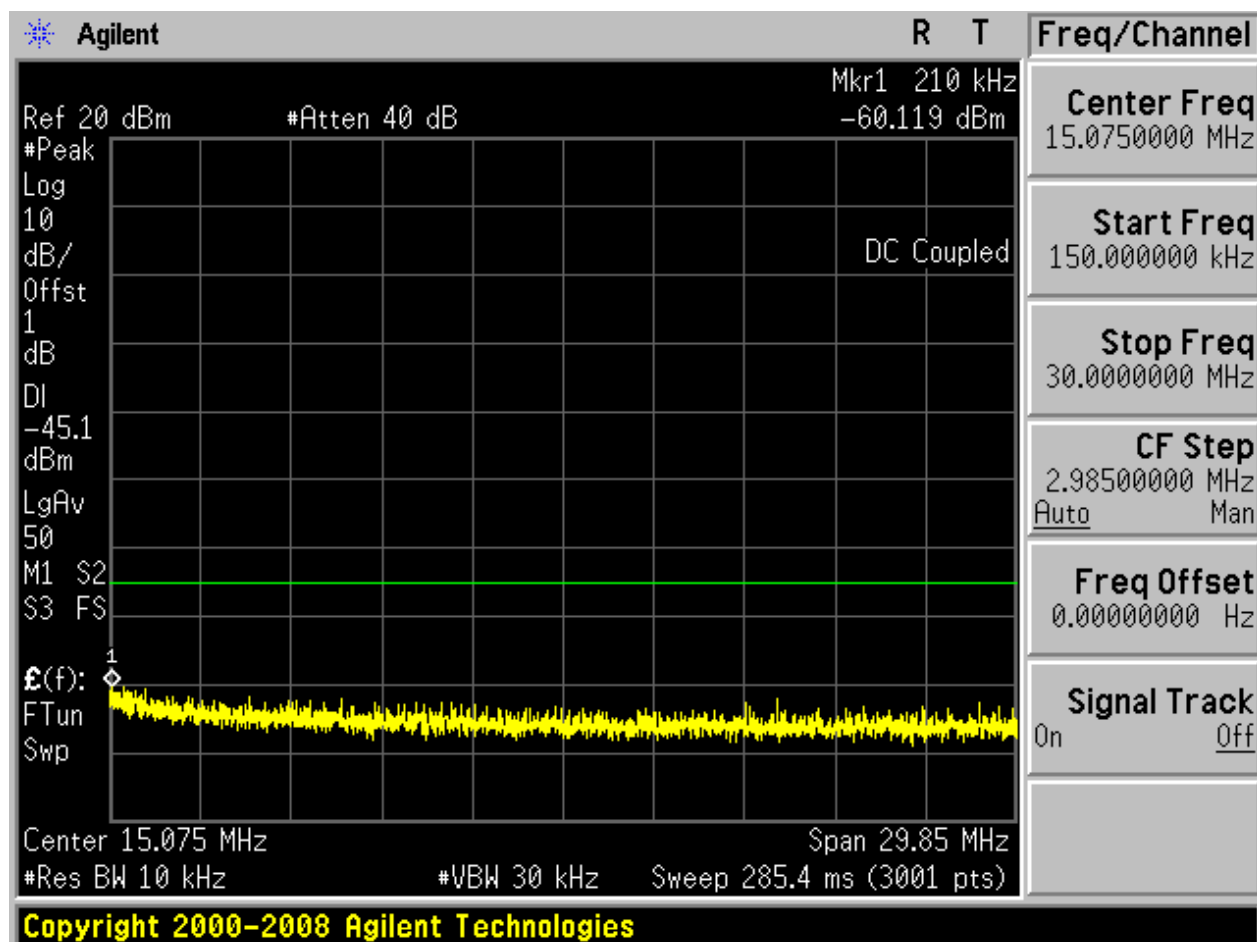
Pref:

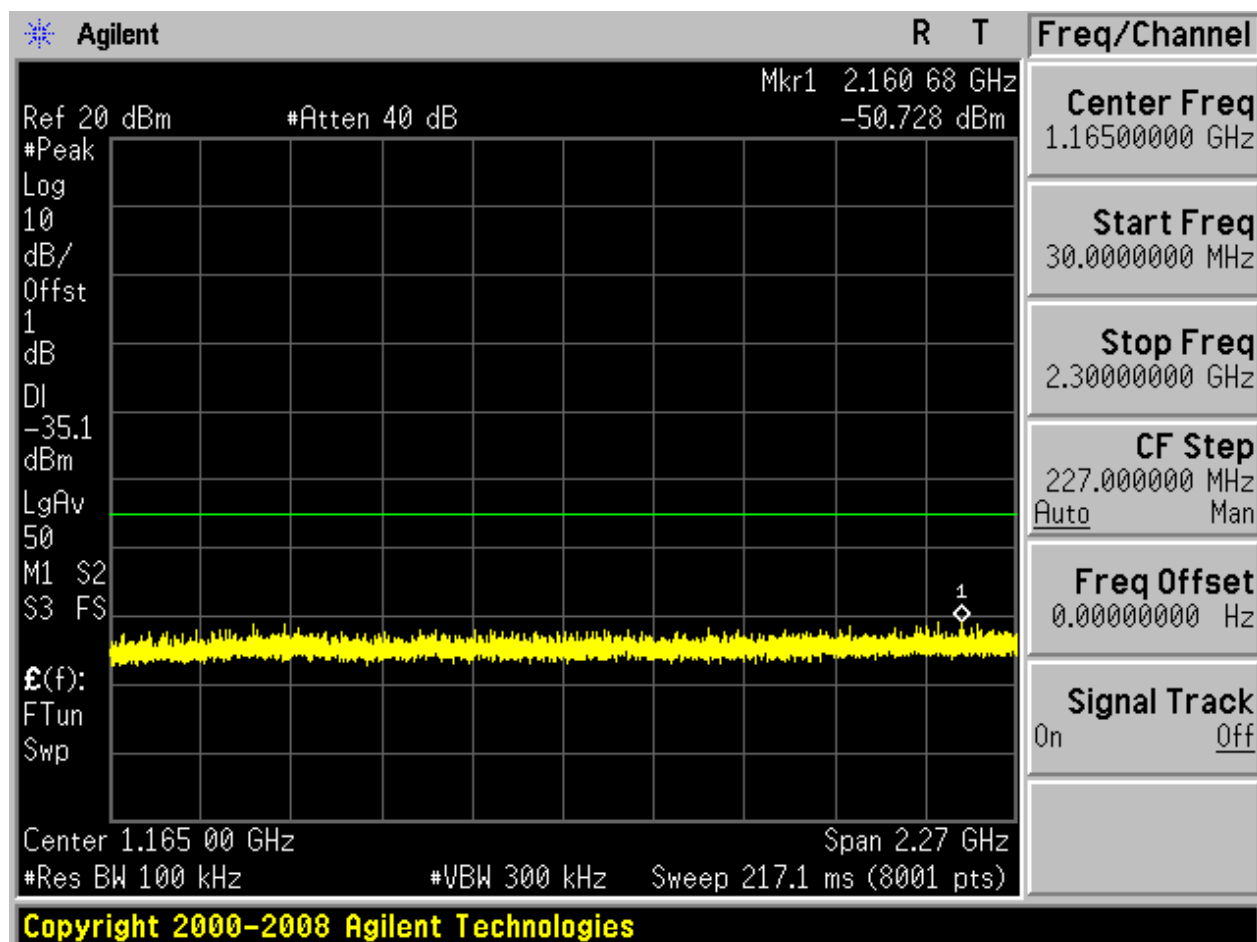


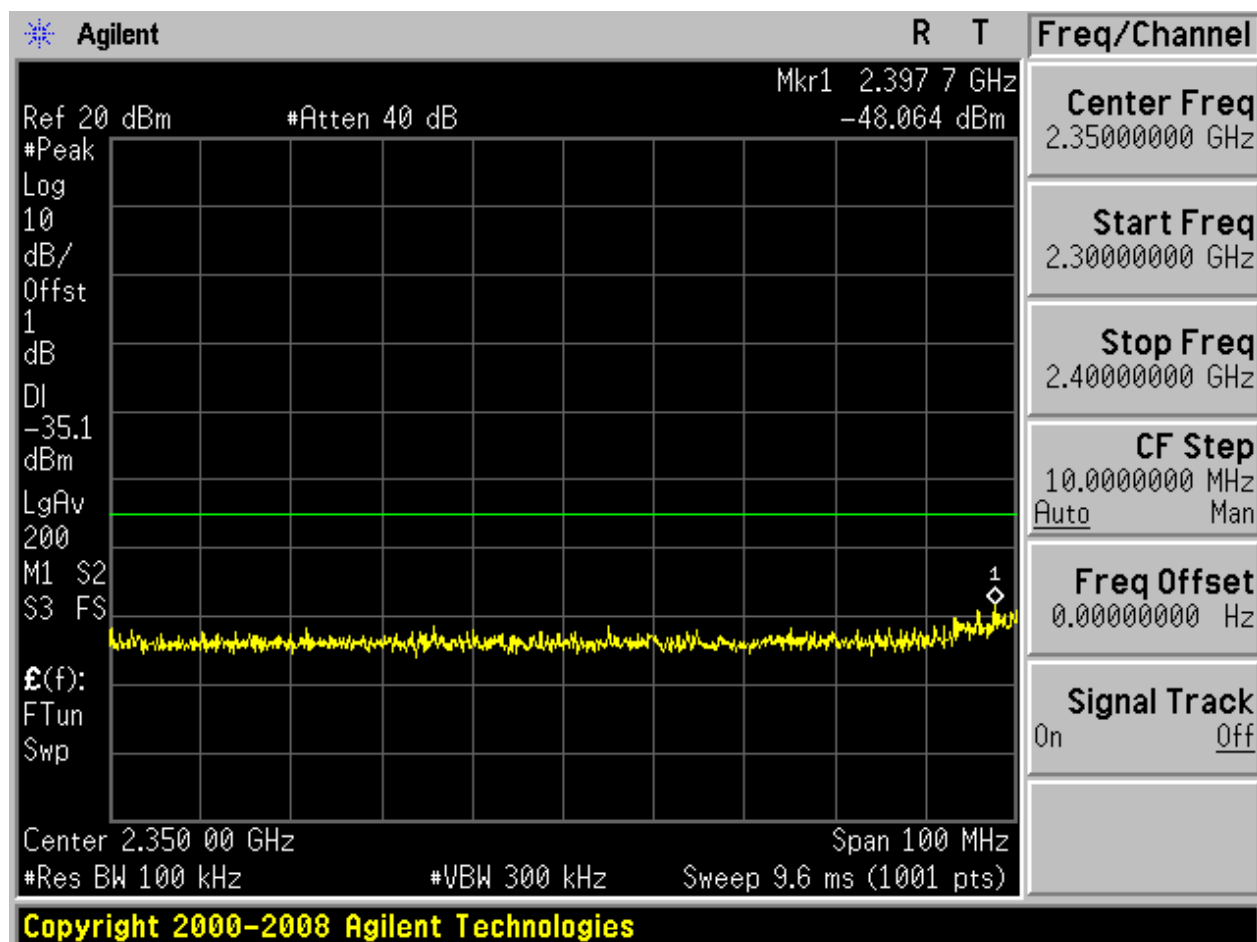


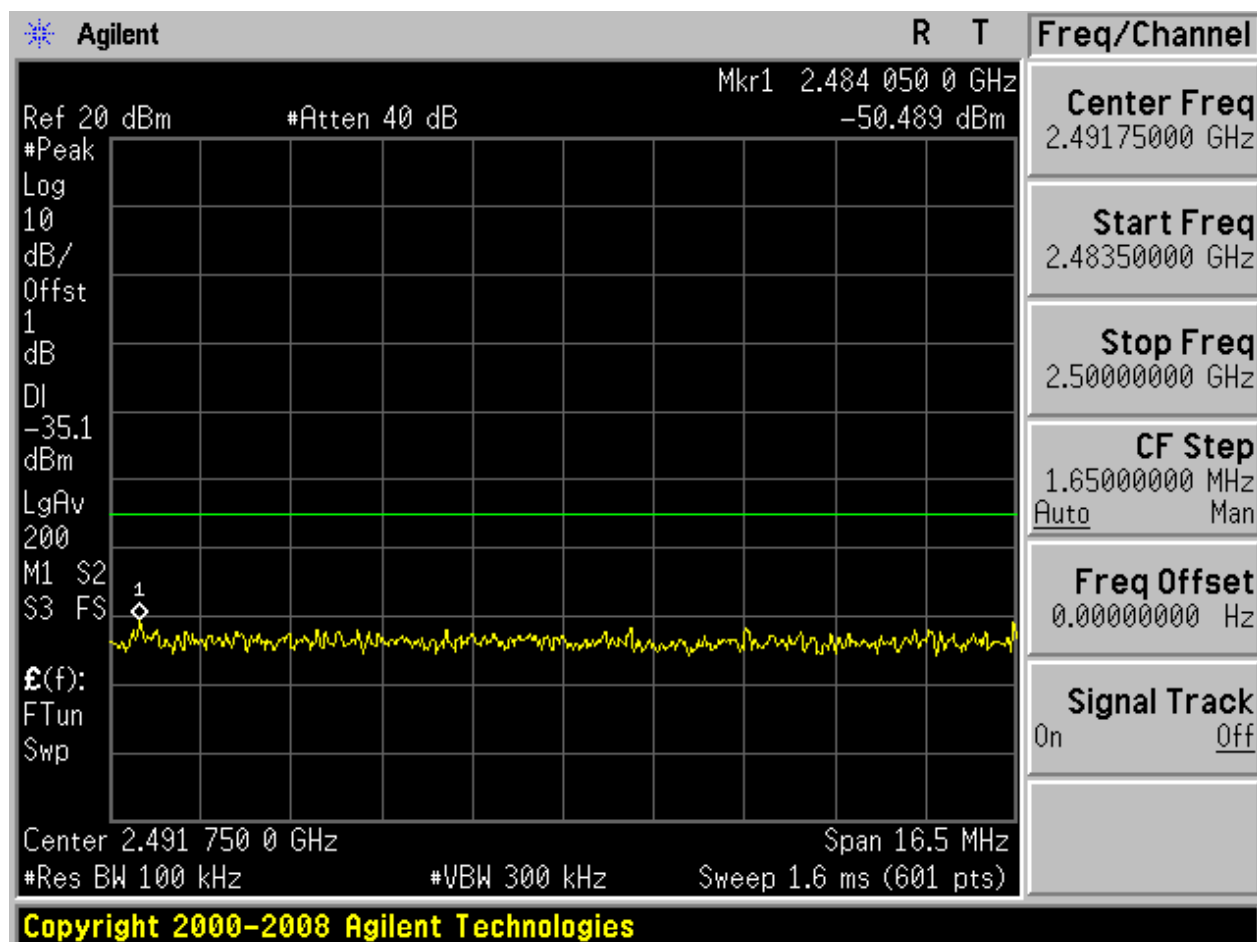
Puw:

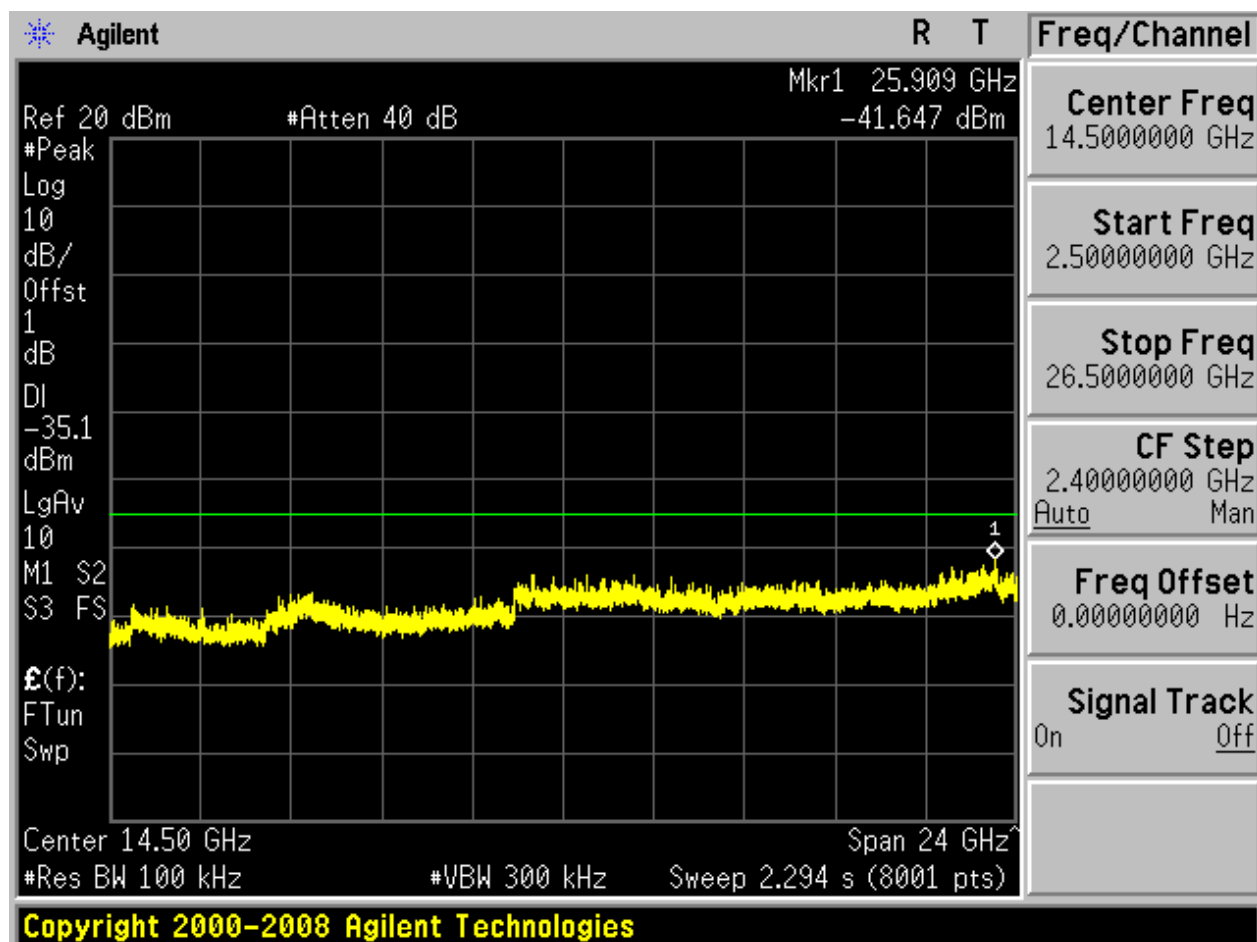








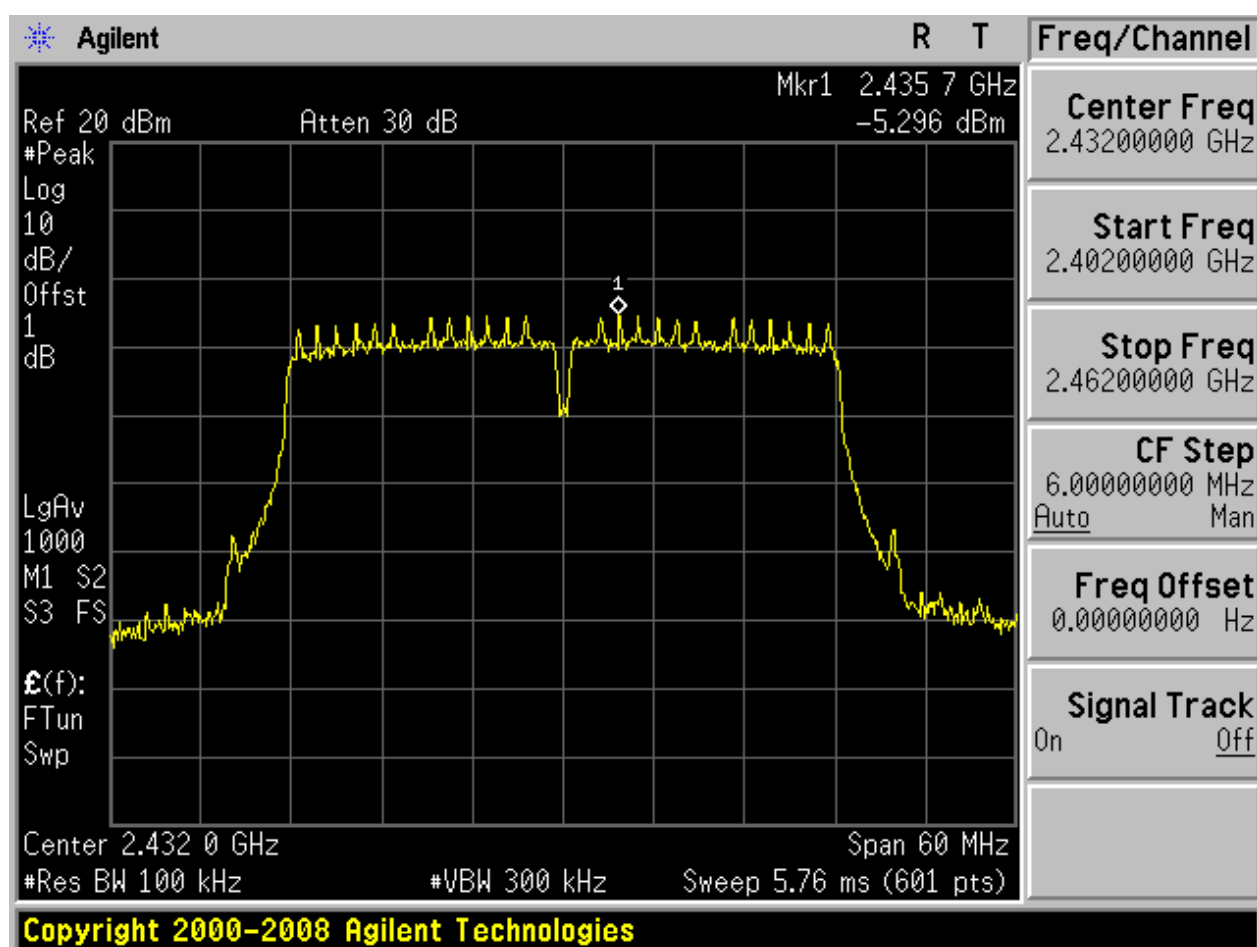






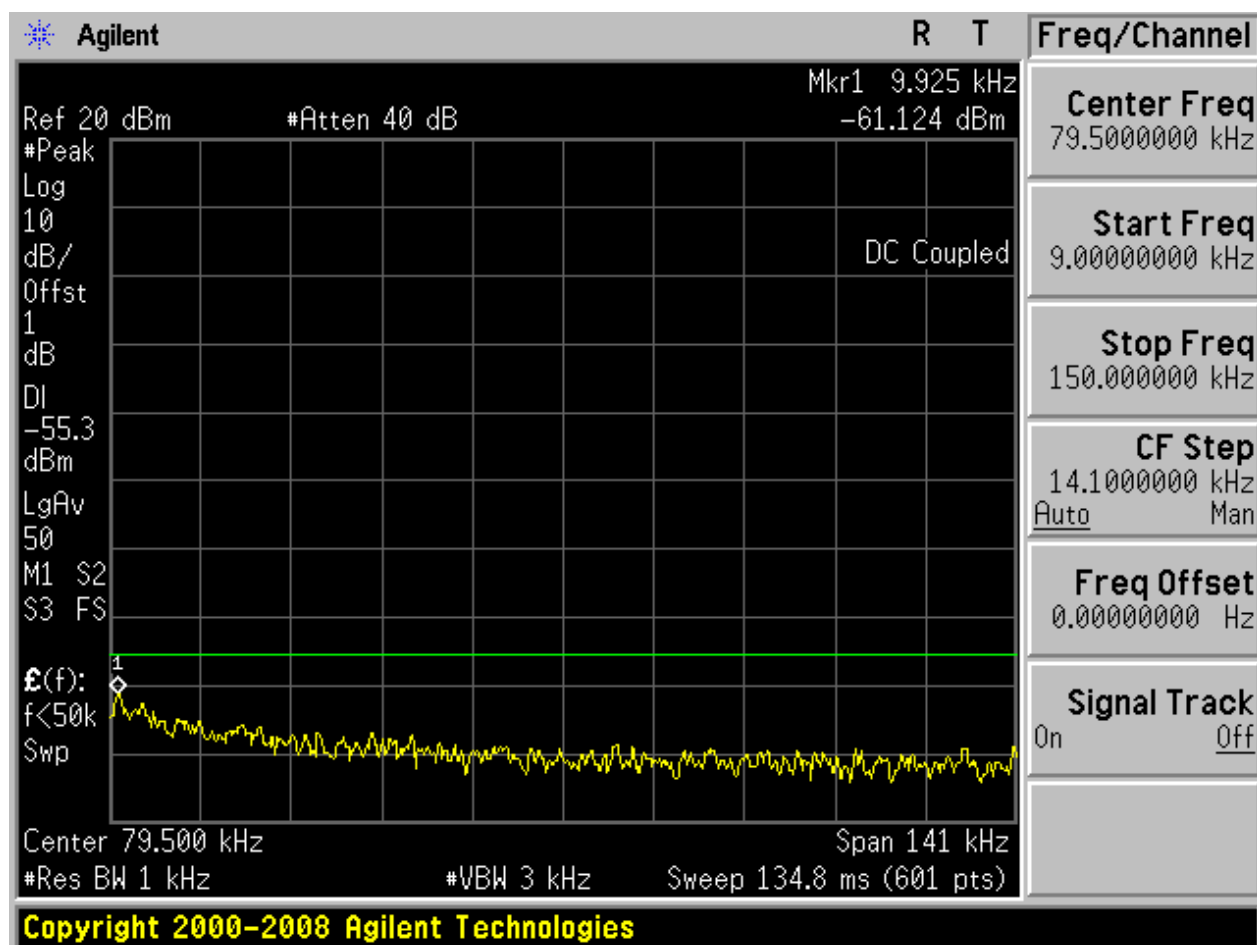
## 2.23 11N40\_H@Ant 1

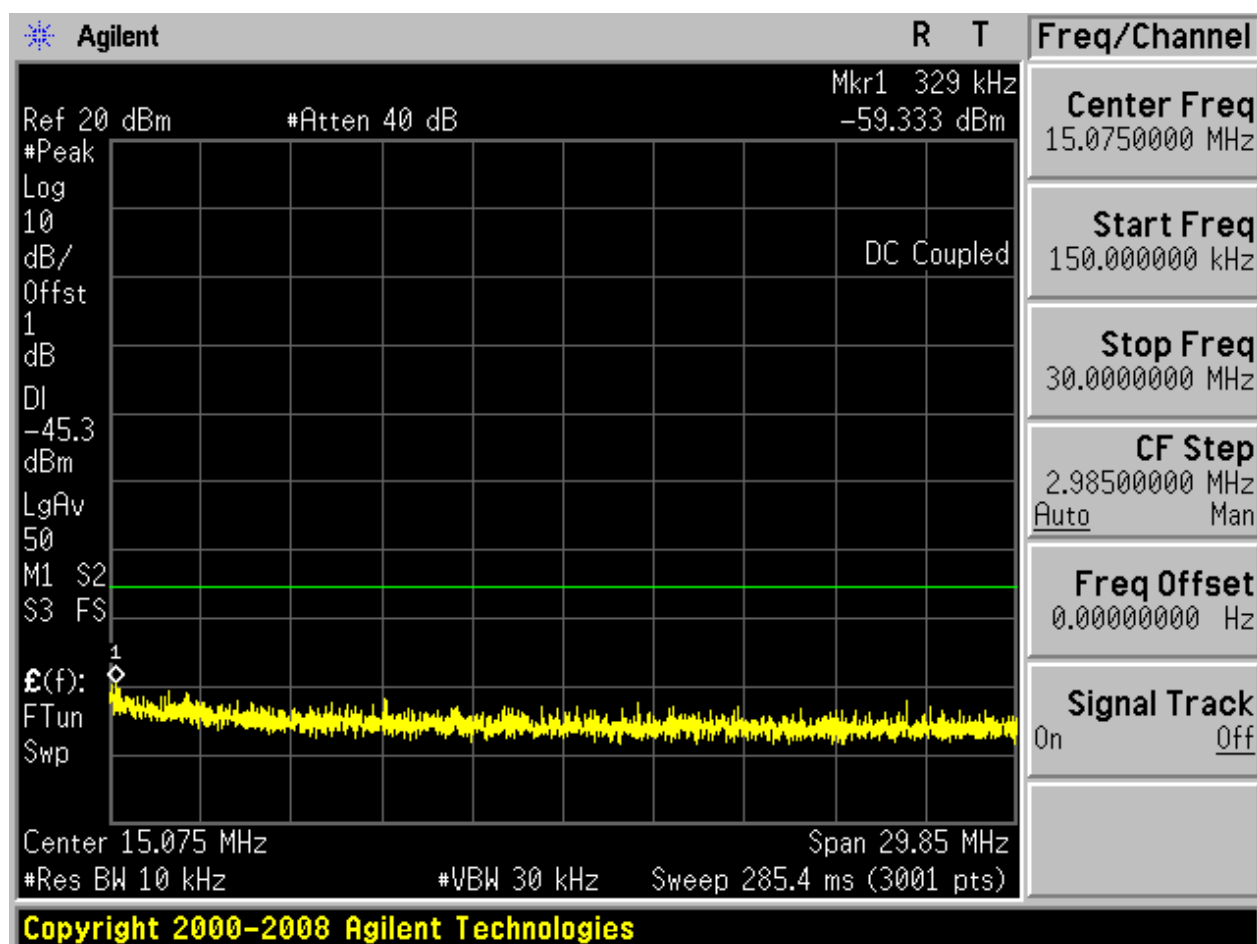
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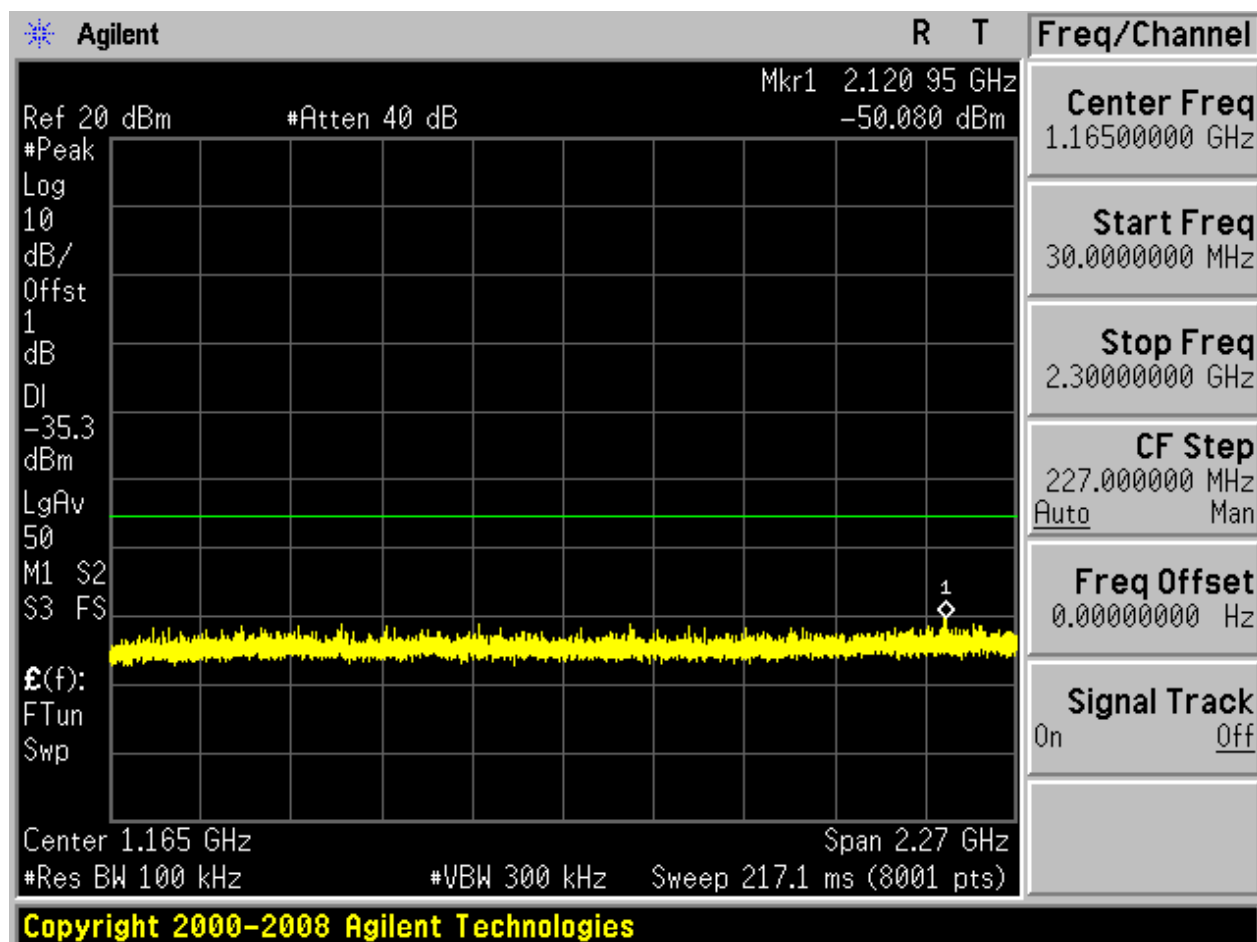


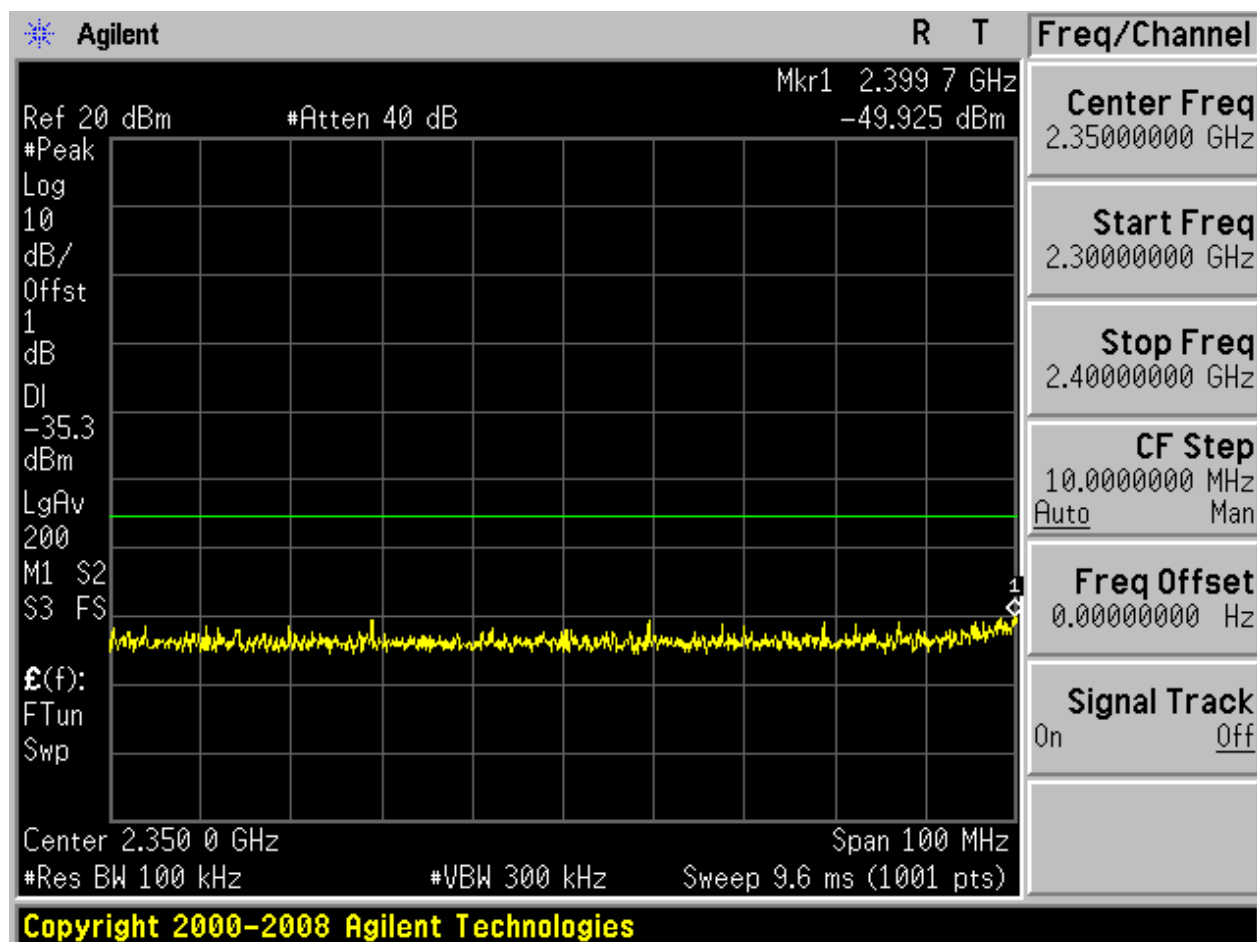


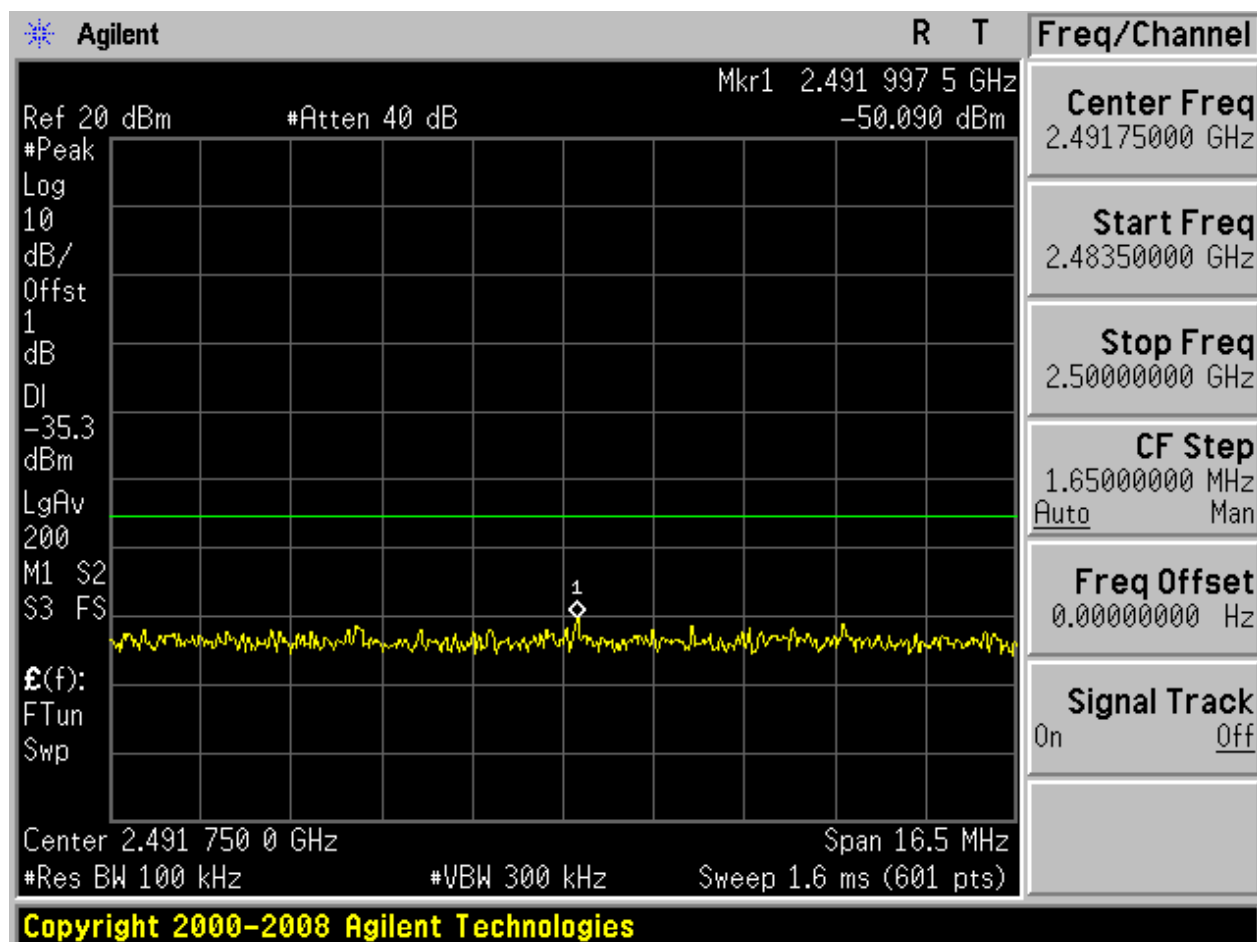
Puw:

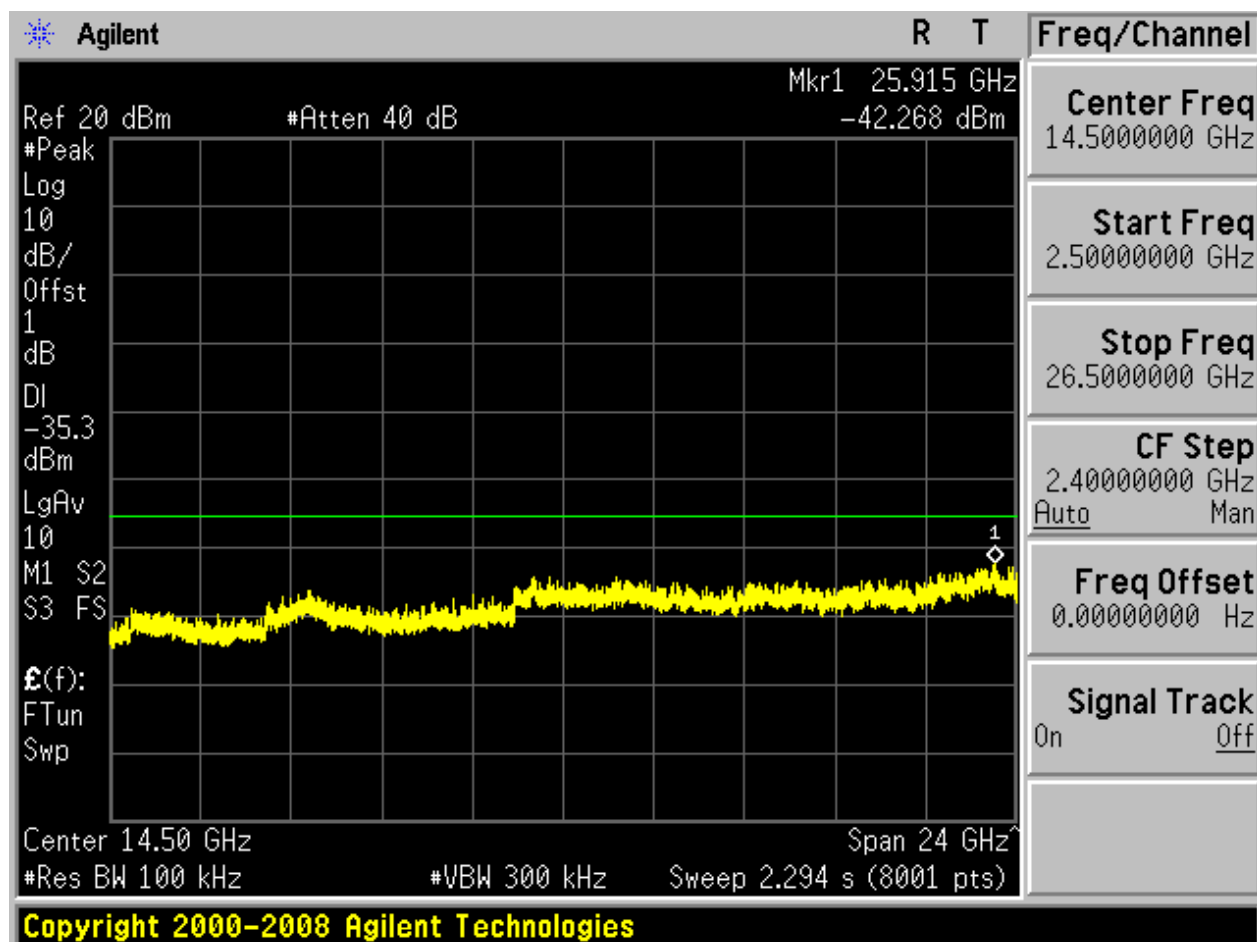








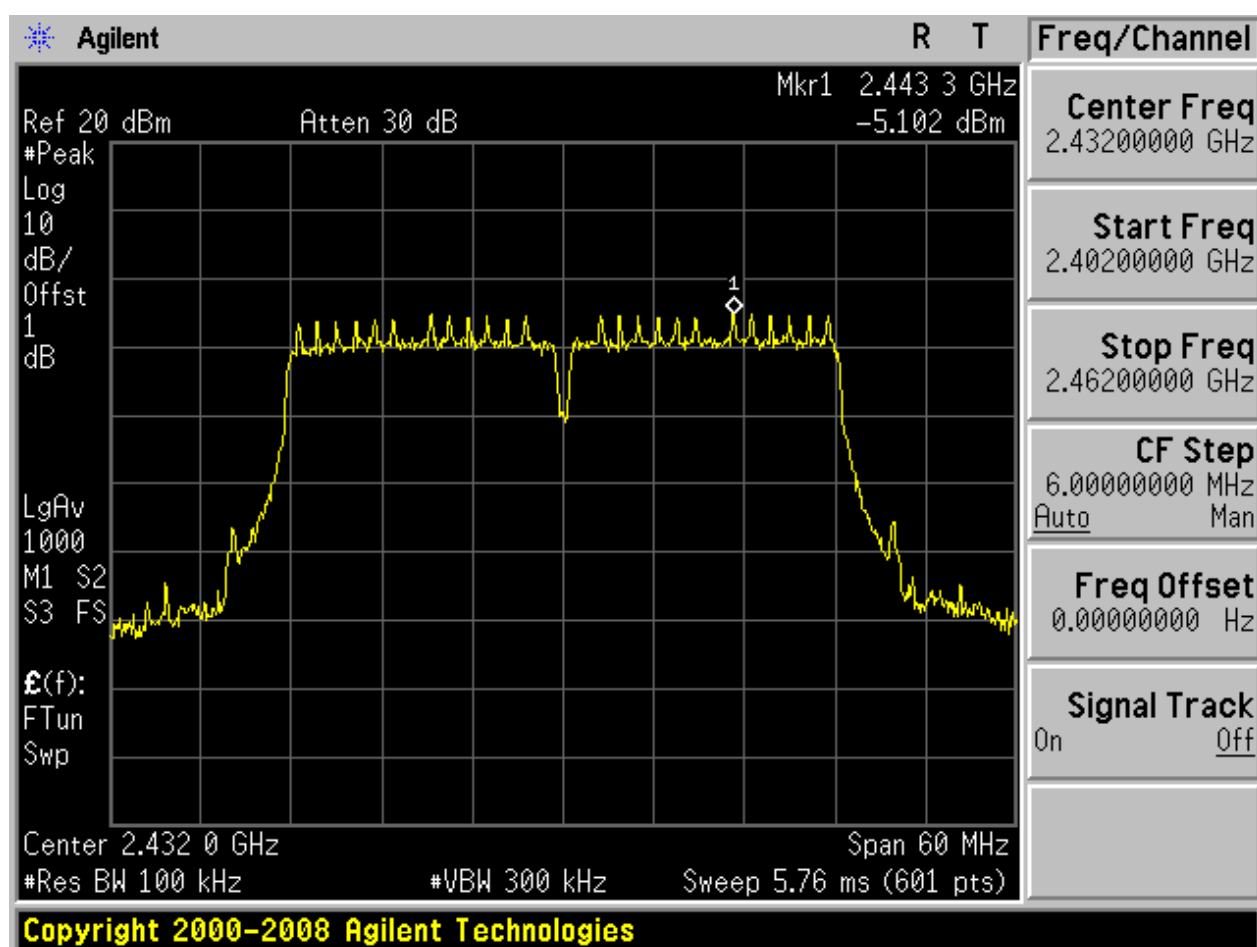






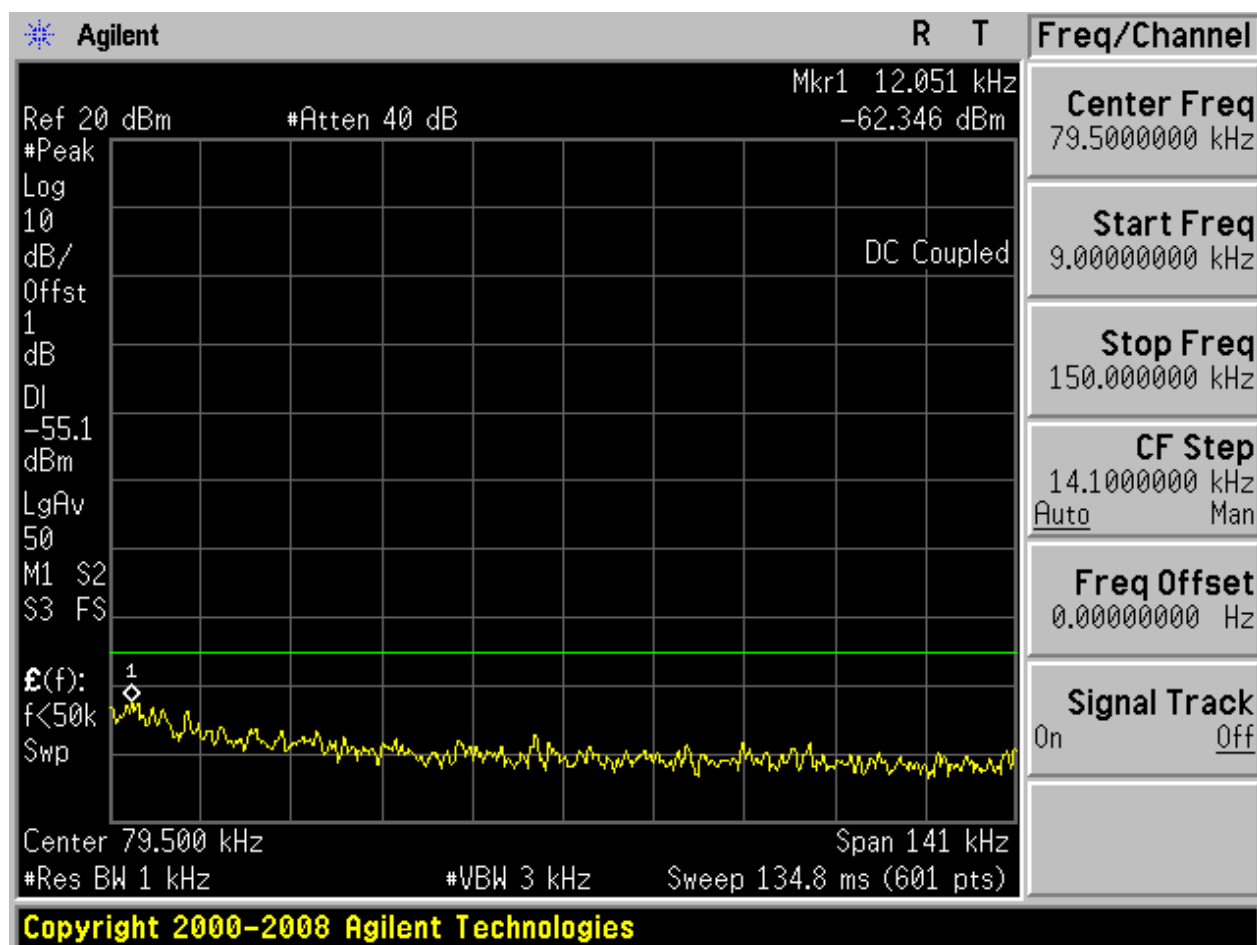
## 2.24 11N40\_H@Ant 2

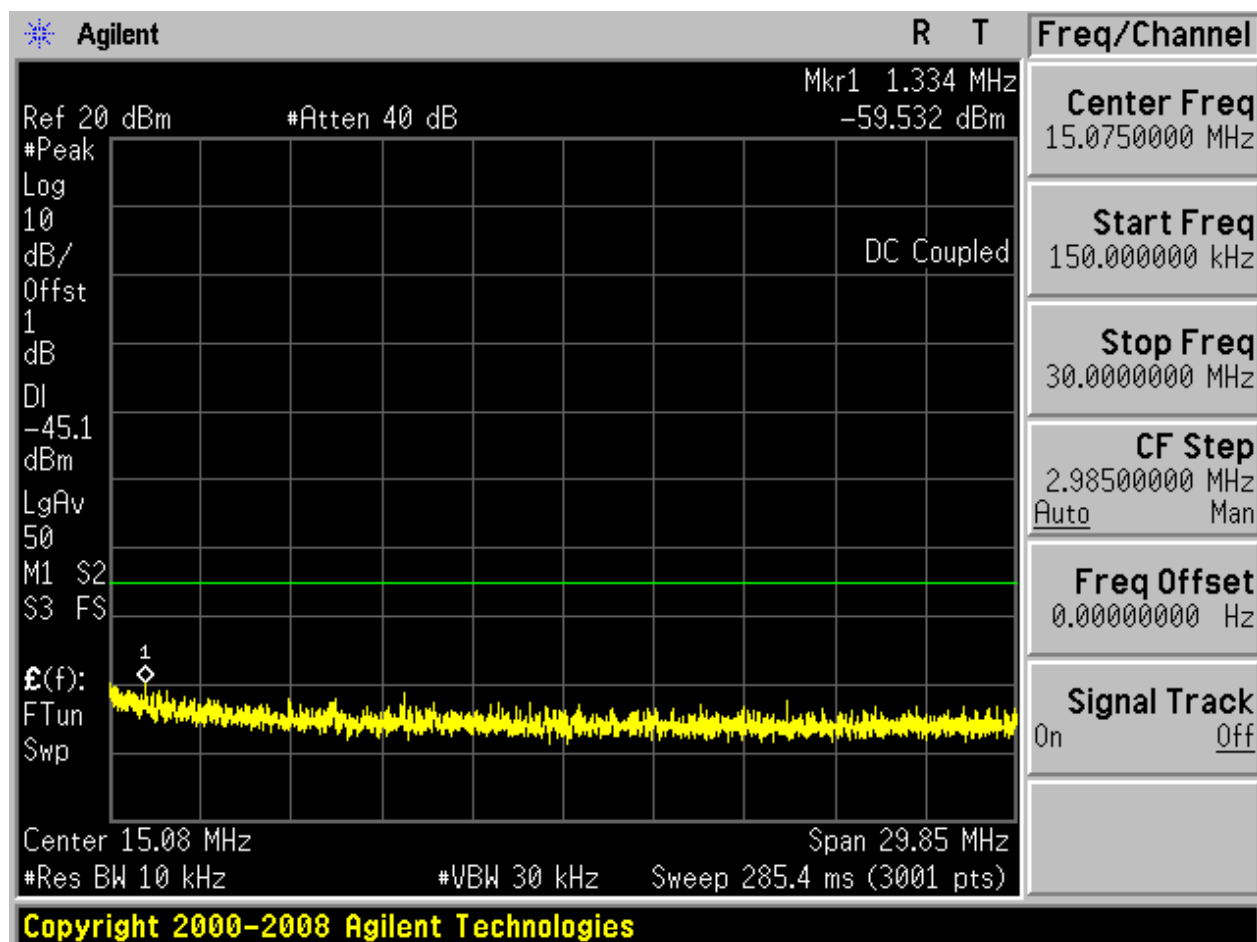
Pref:

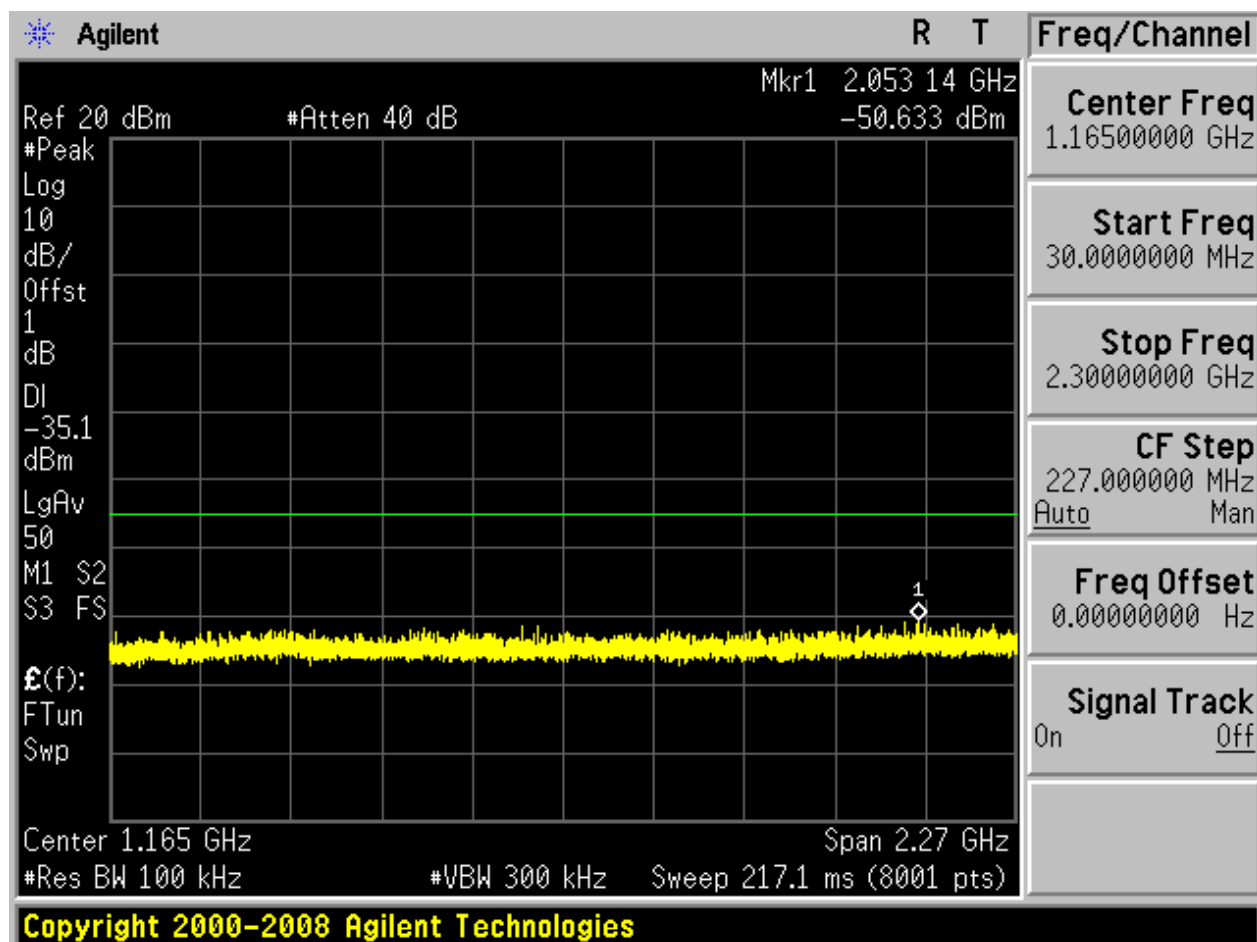


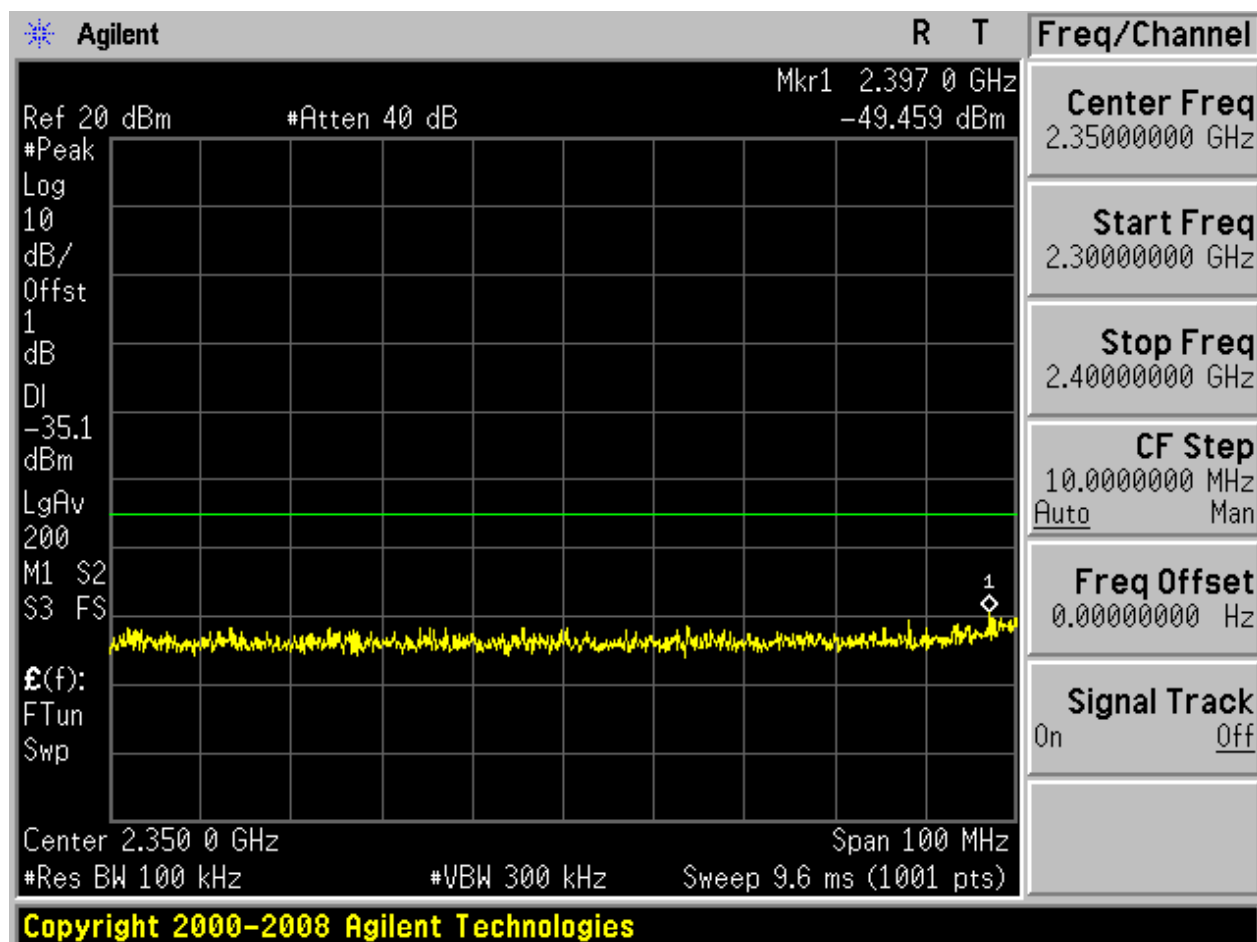


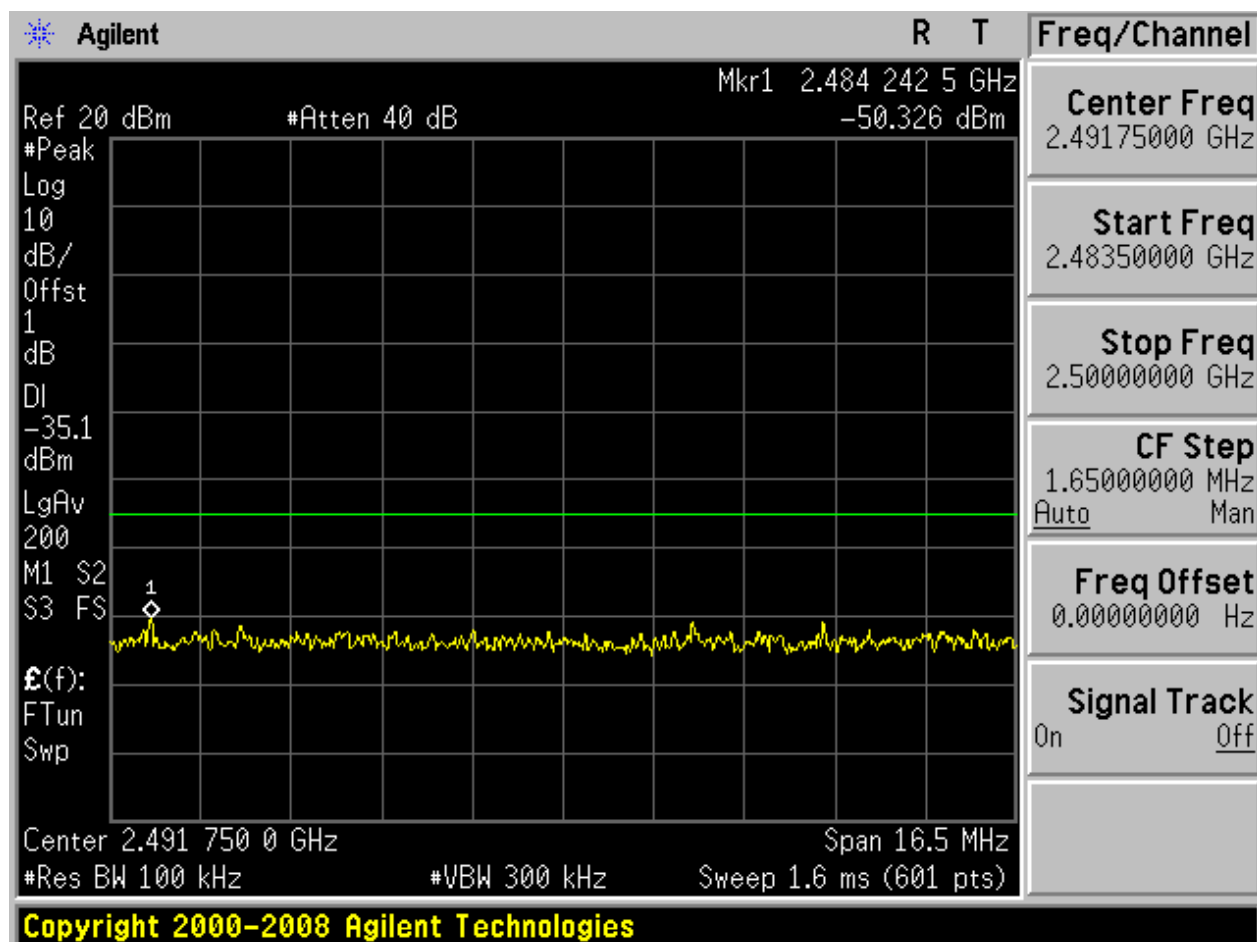
Puw:

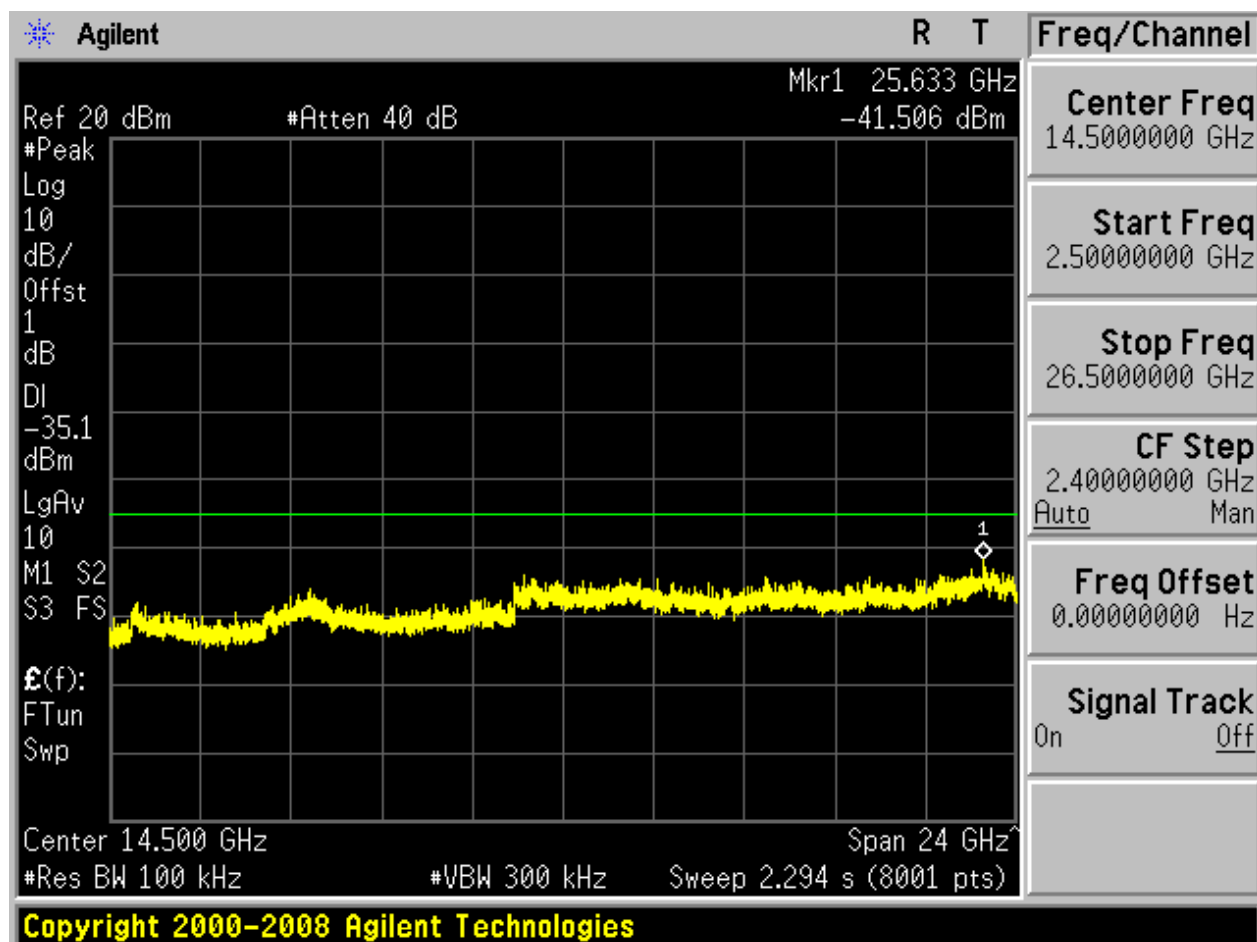






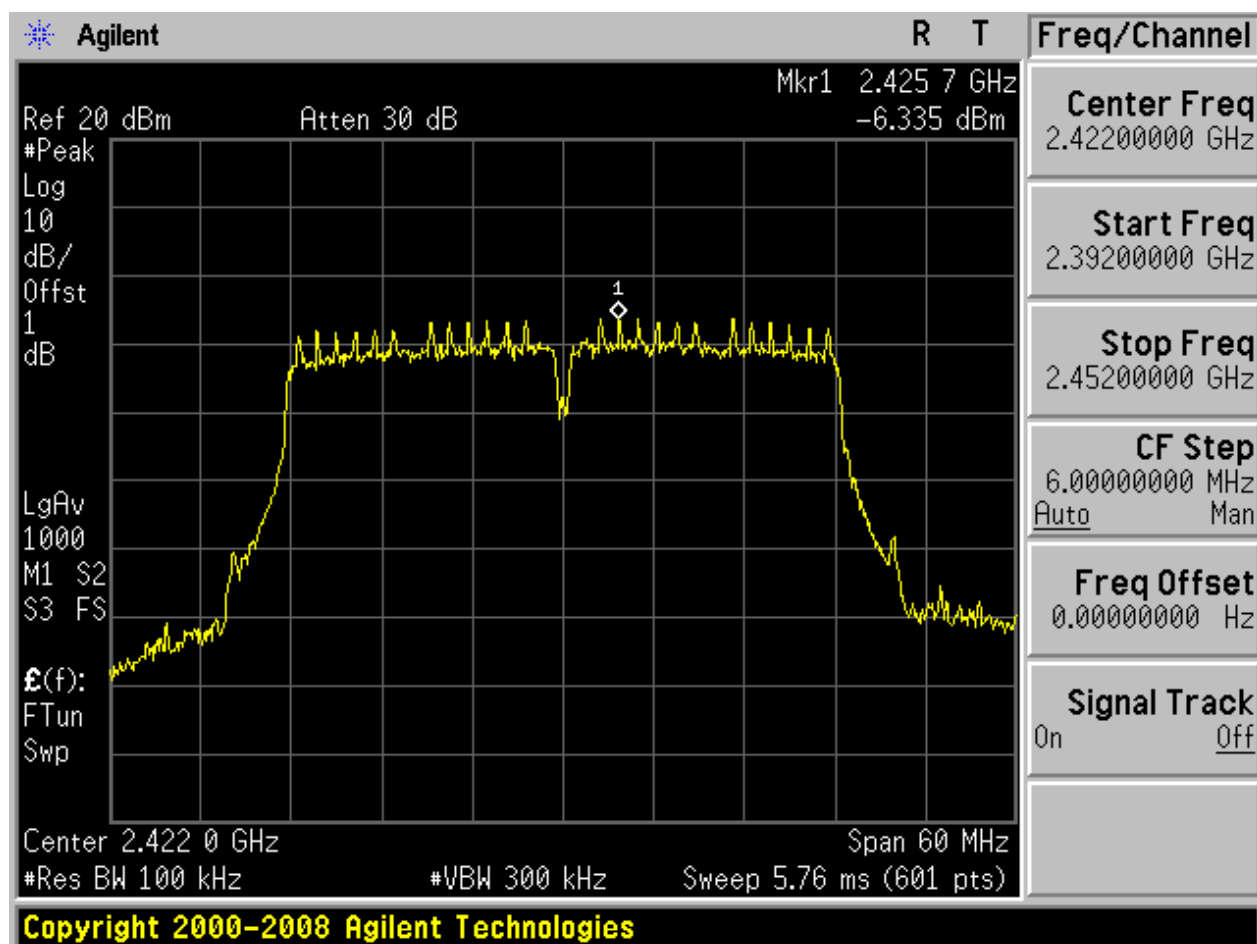






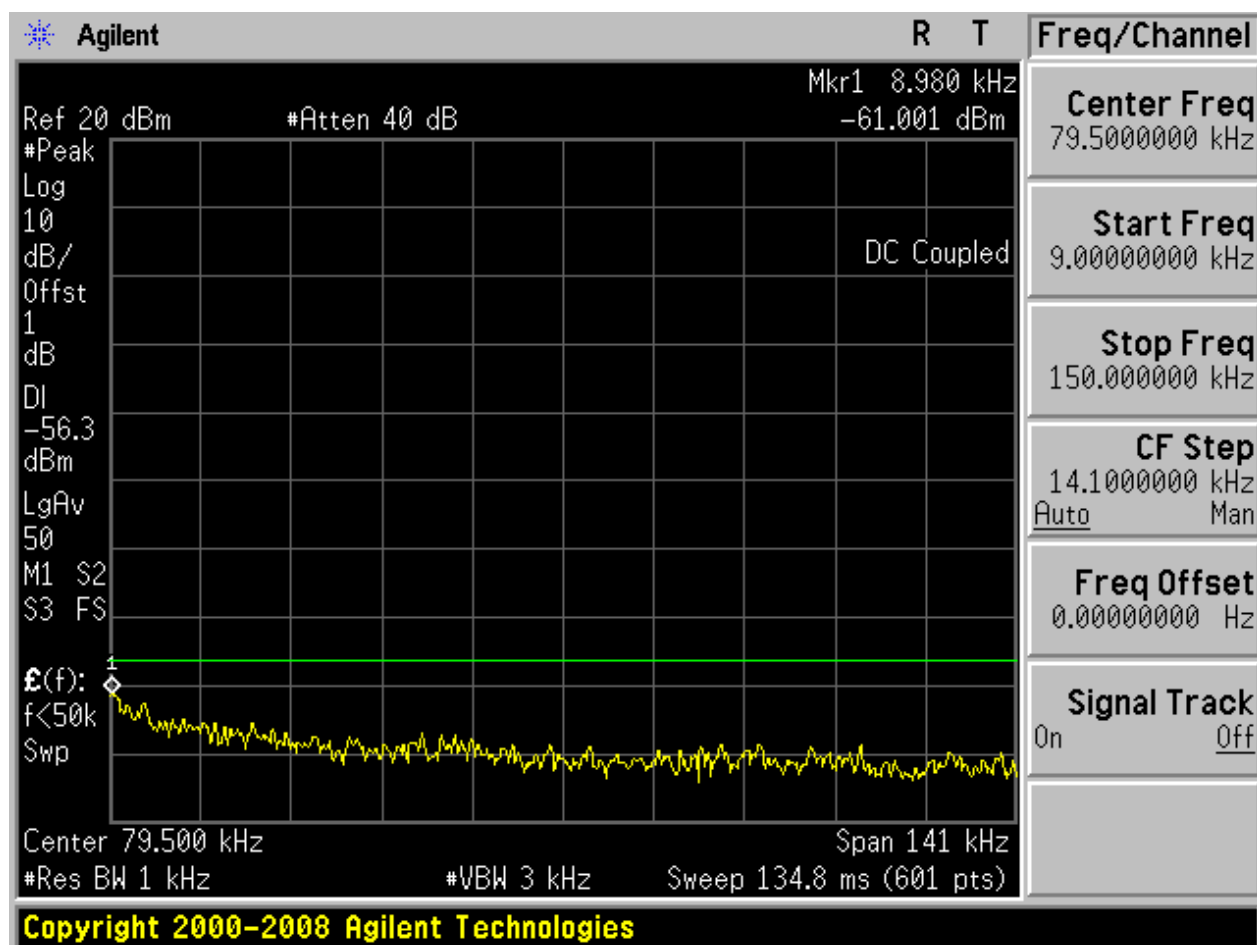
## 2.31 11N40m\_L@Ant 1

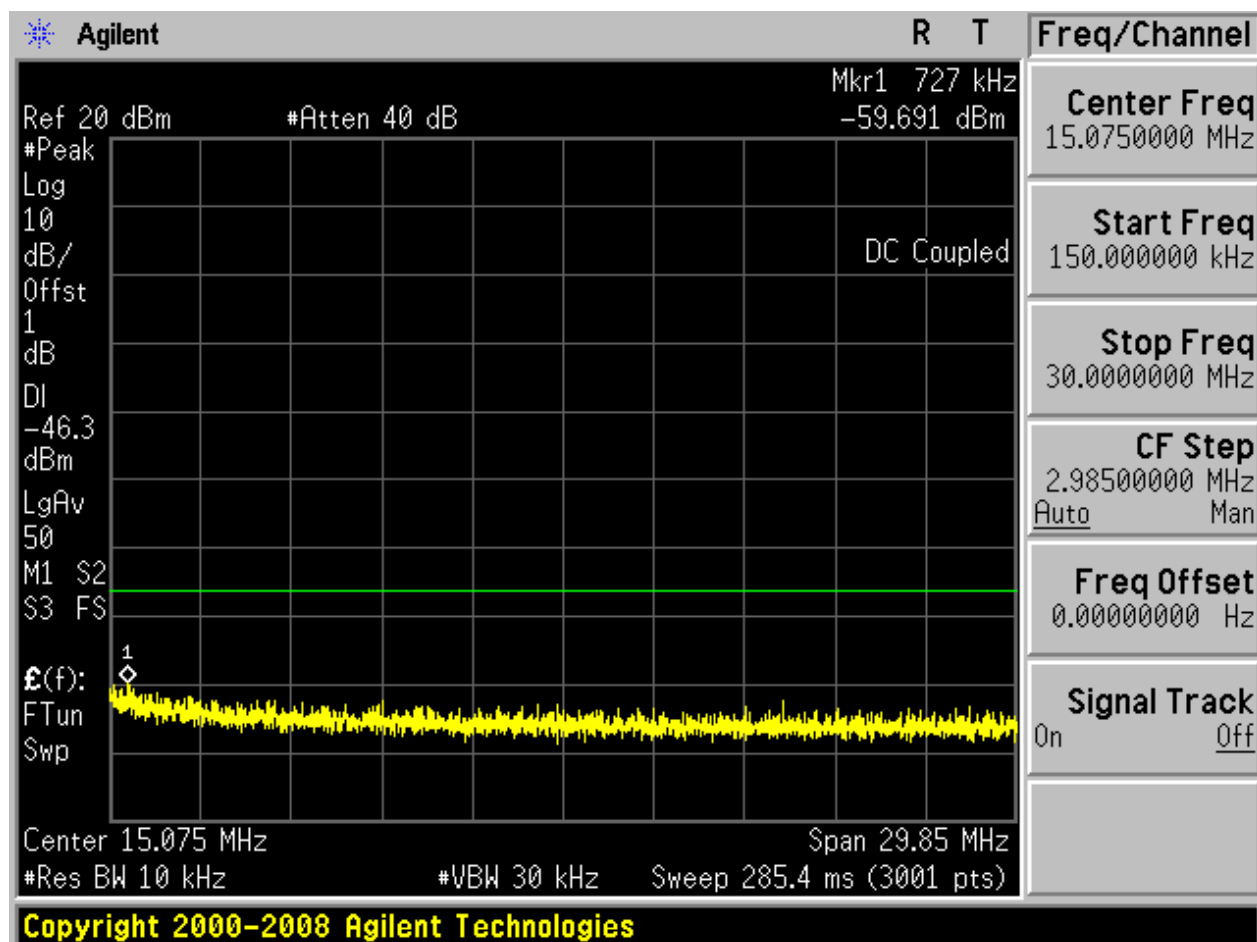
Pref:

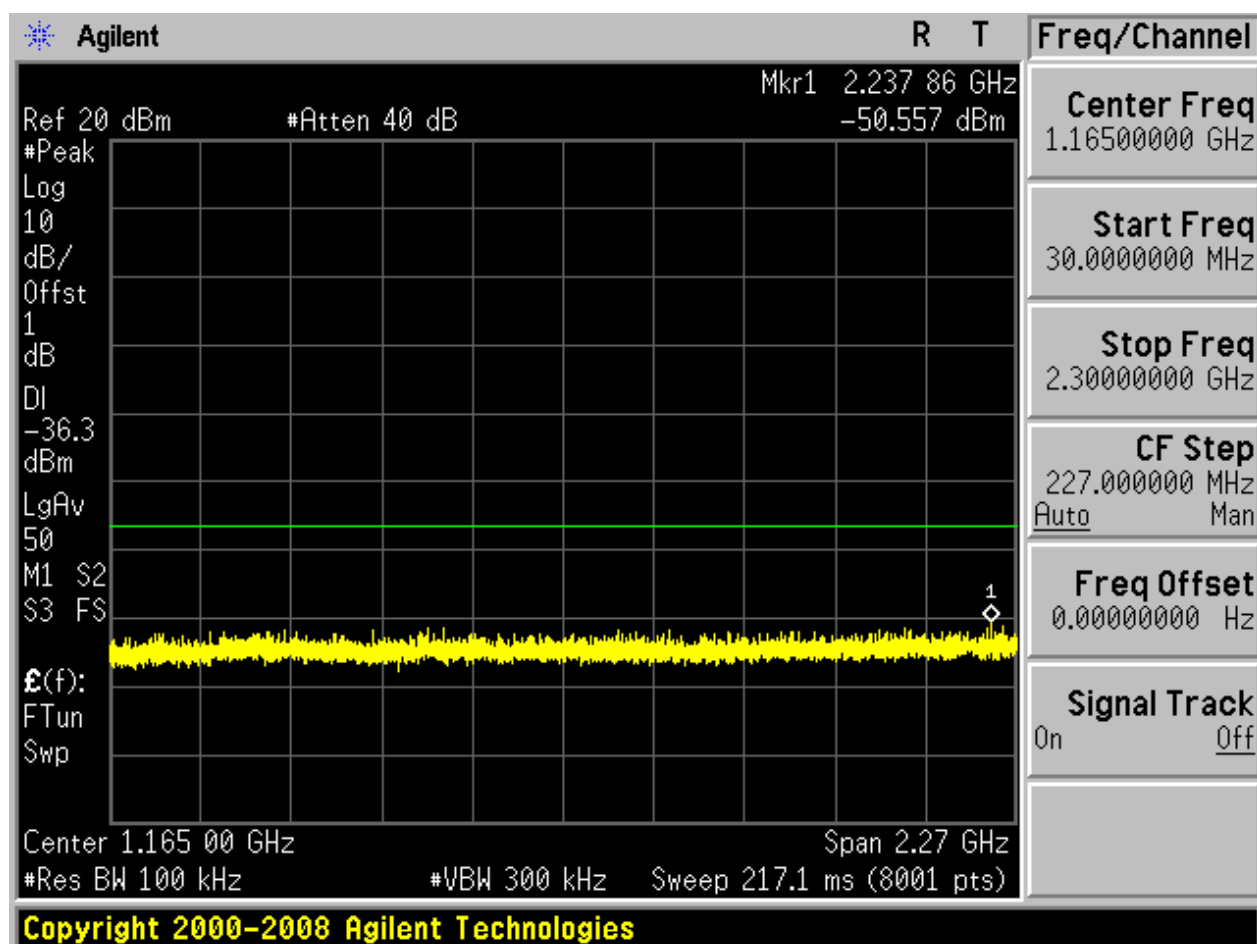


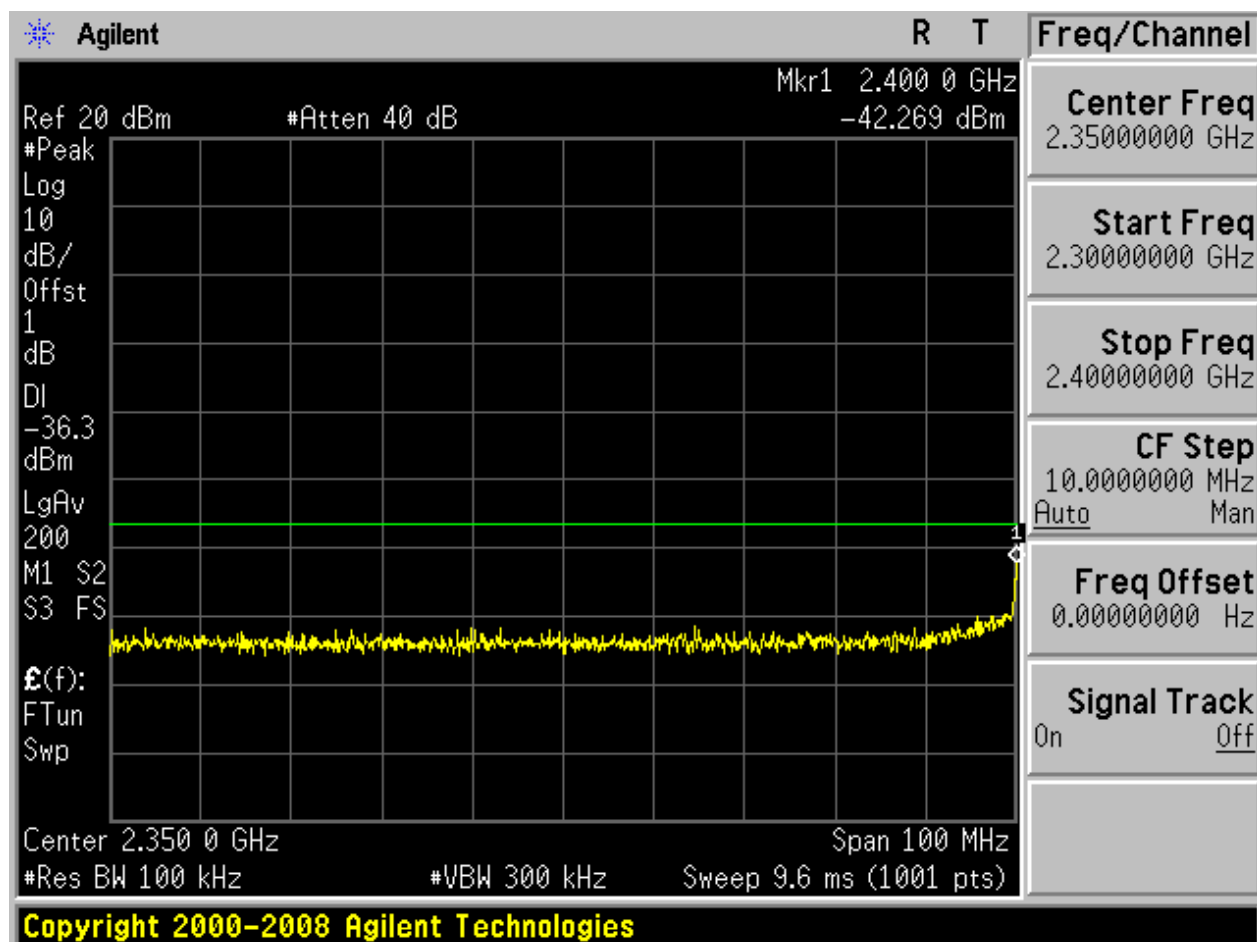


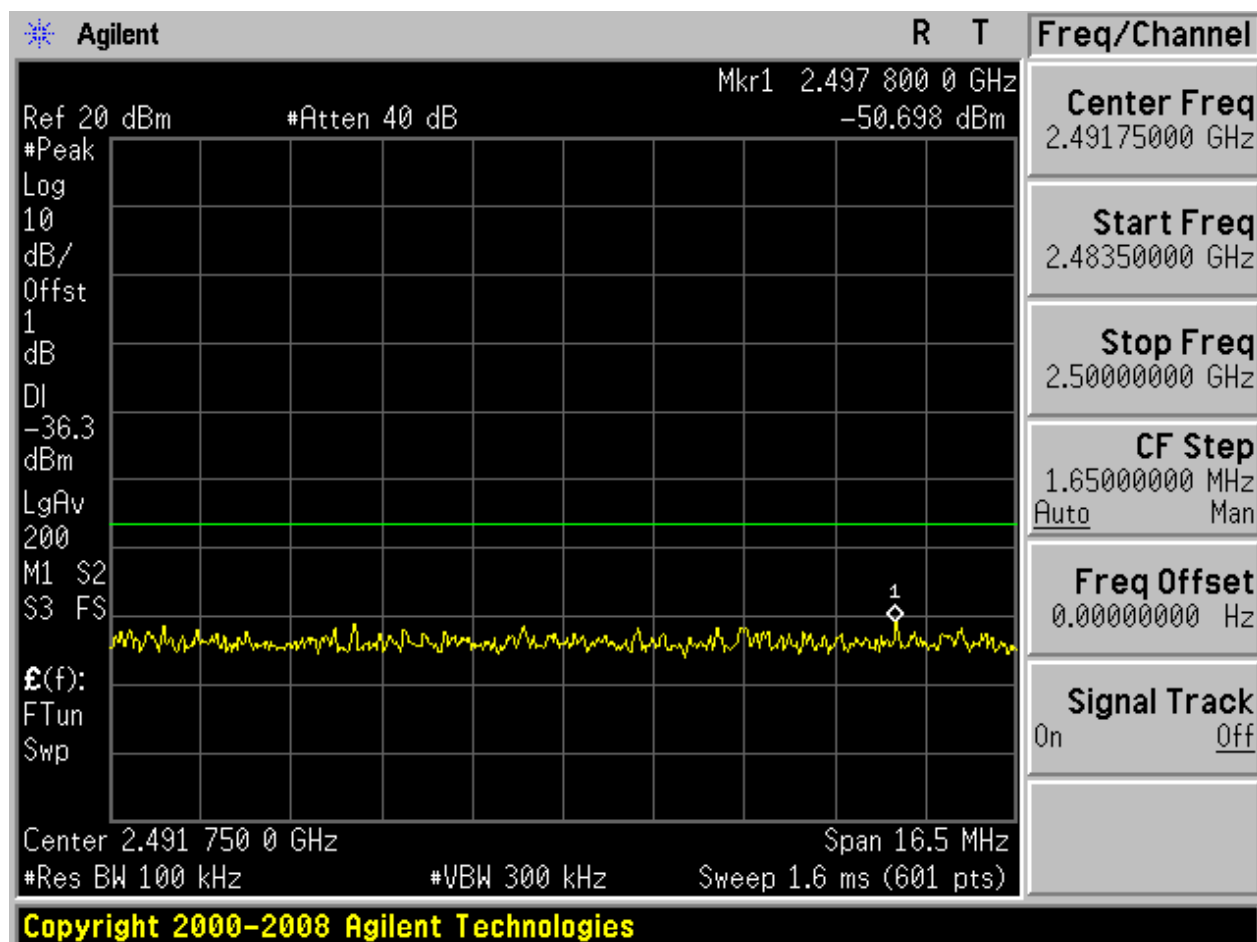
Puw:

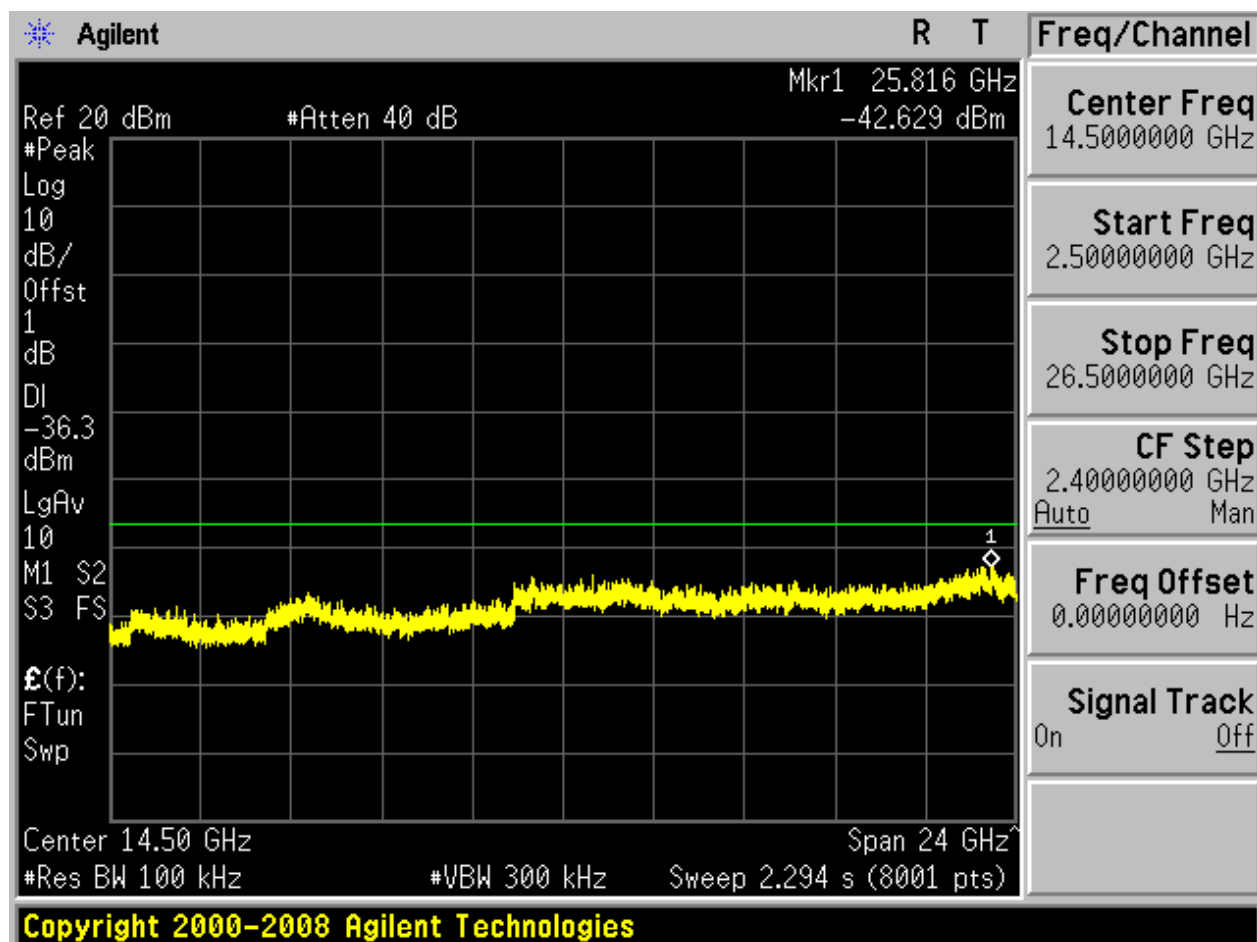








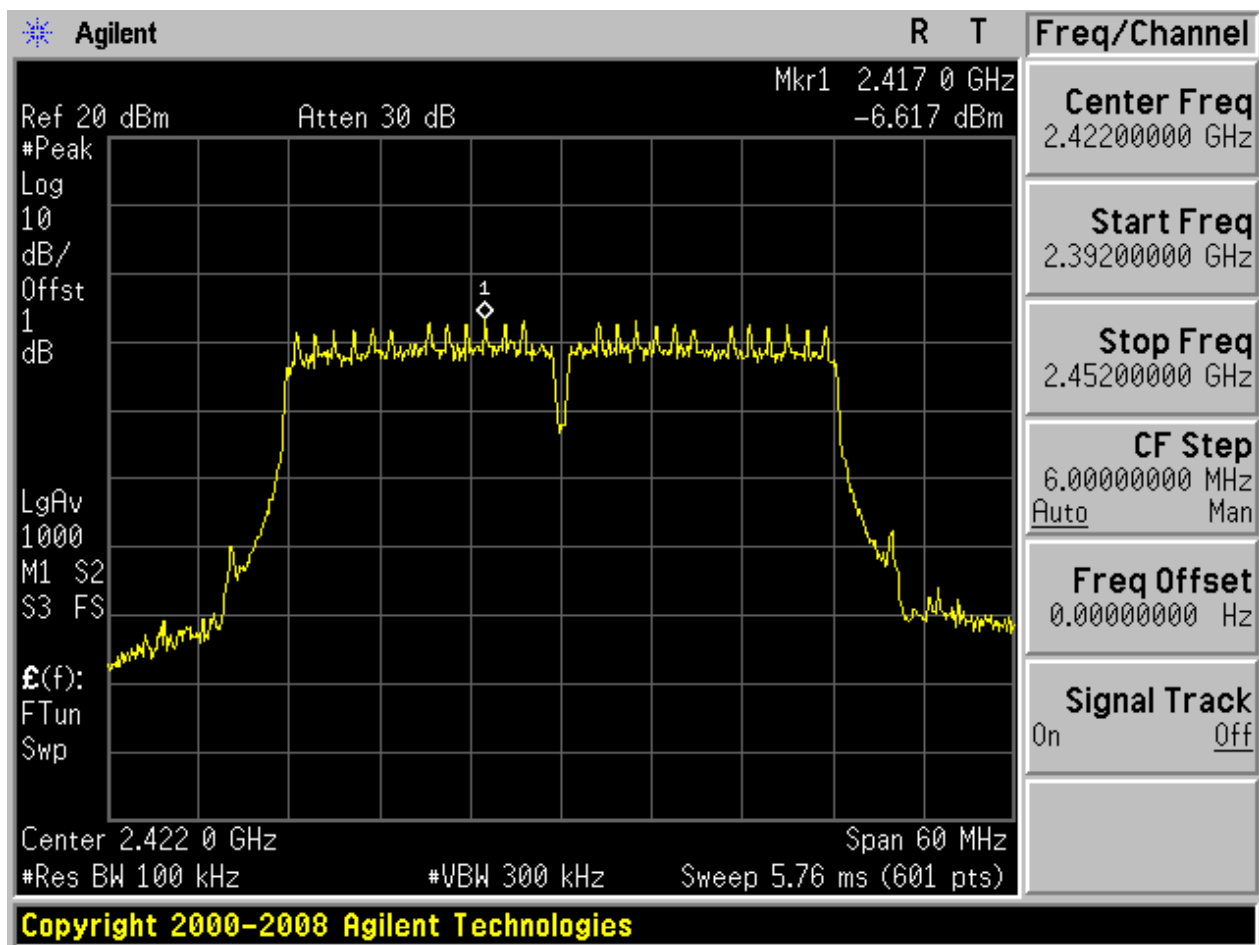






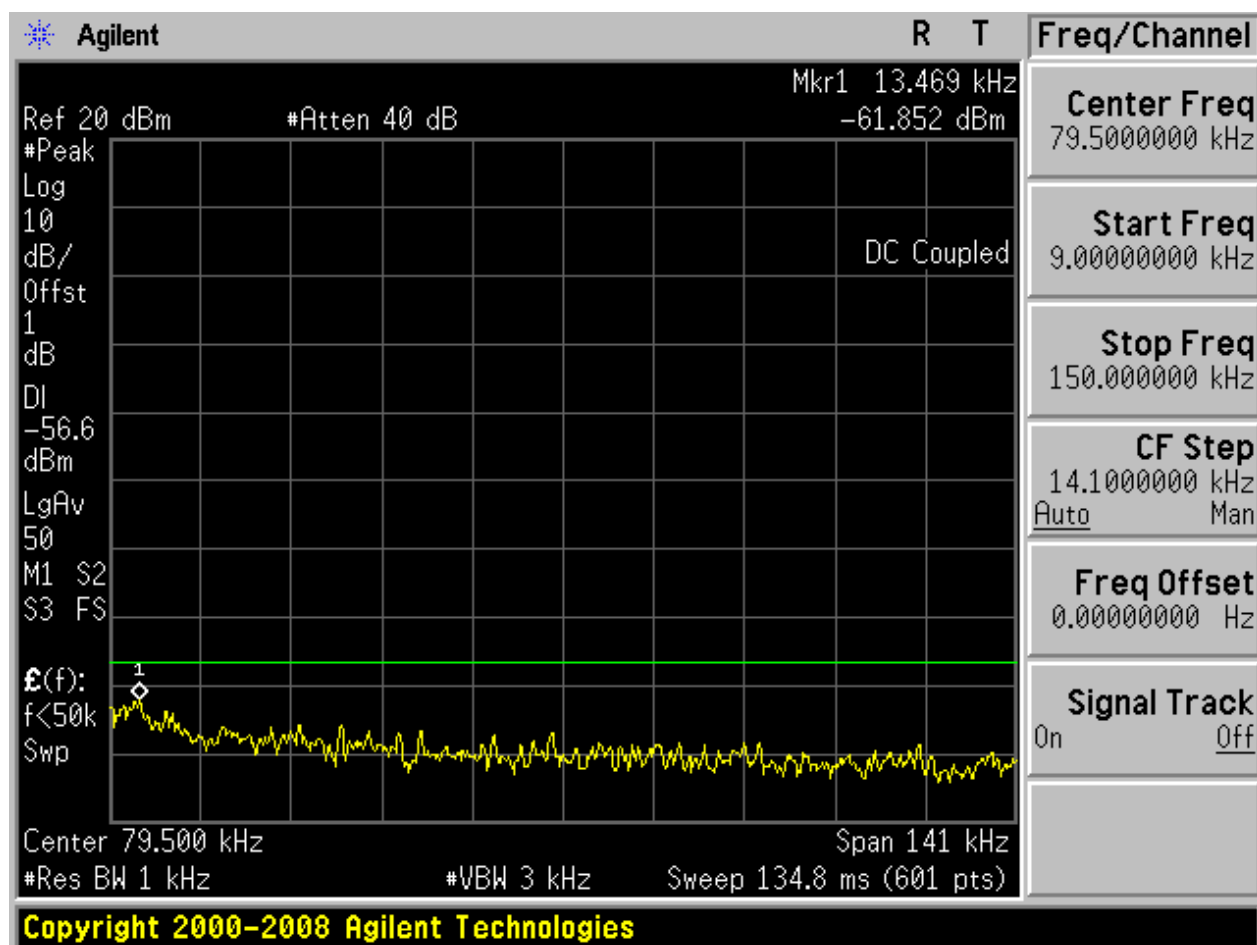
## 2.32 11N40m\_L@Ant 2

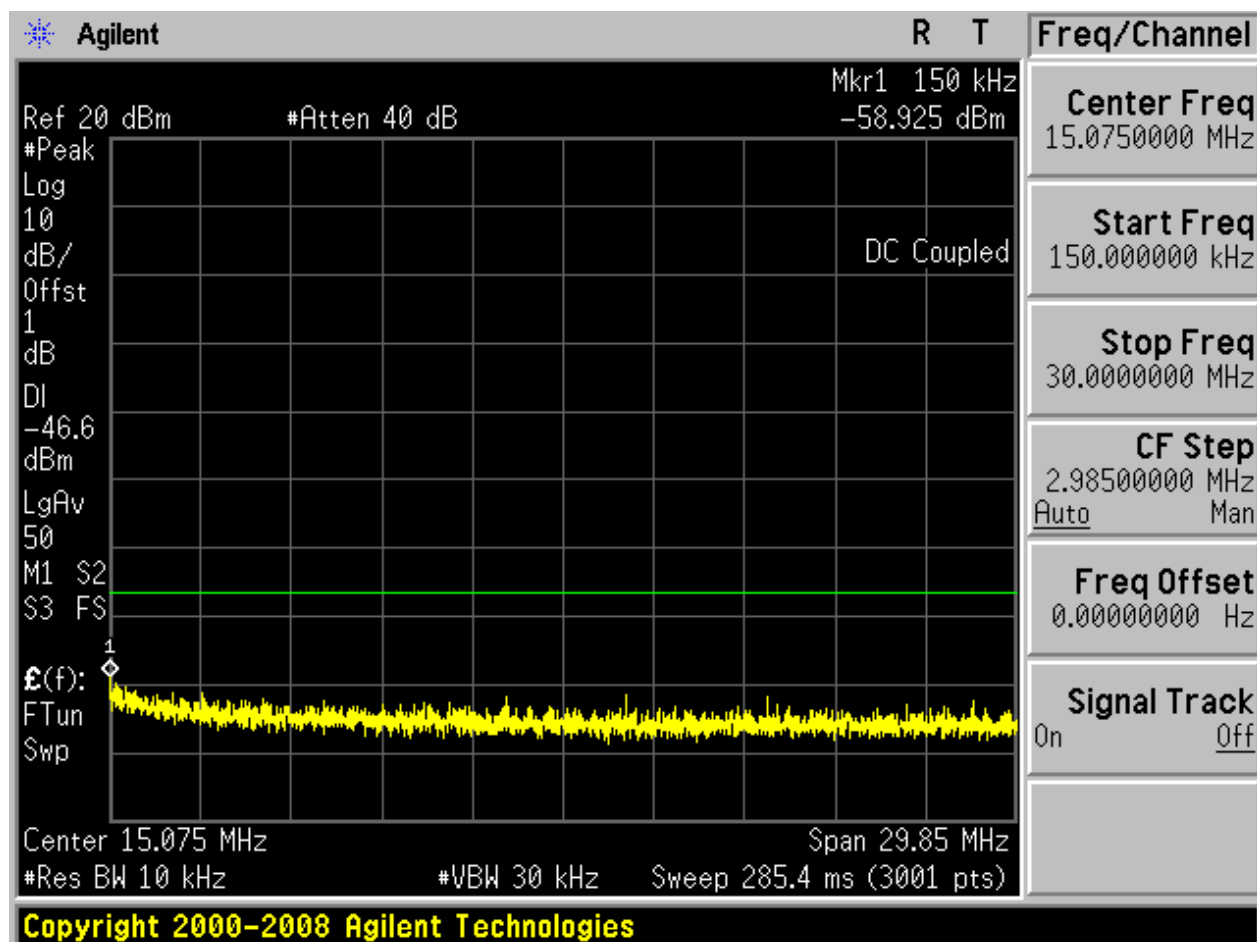
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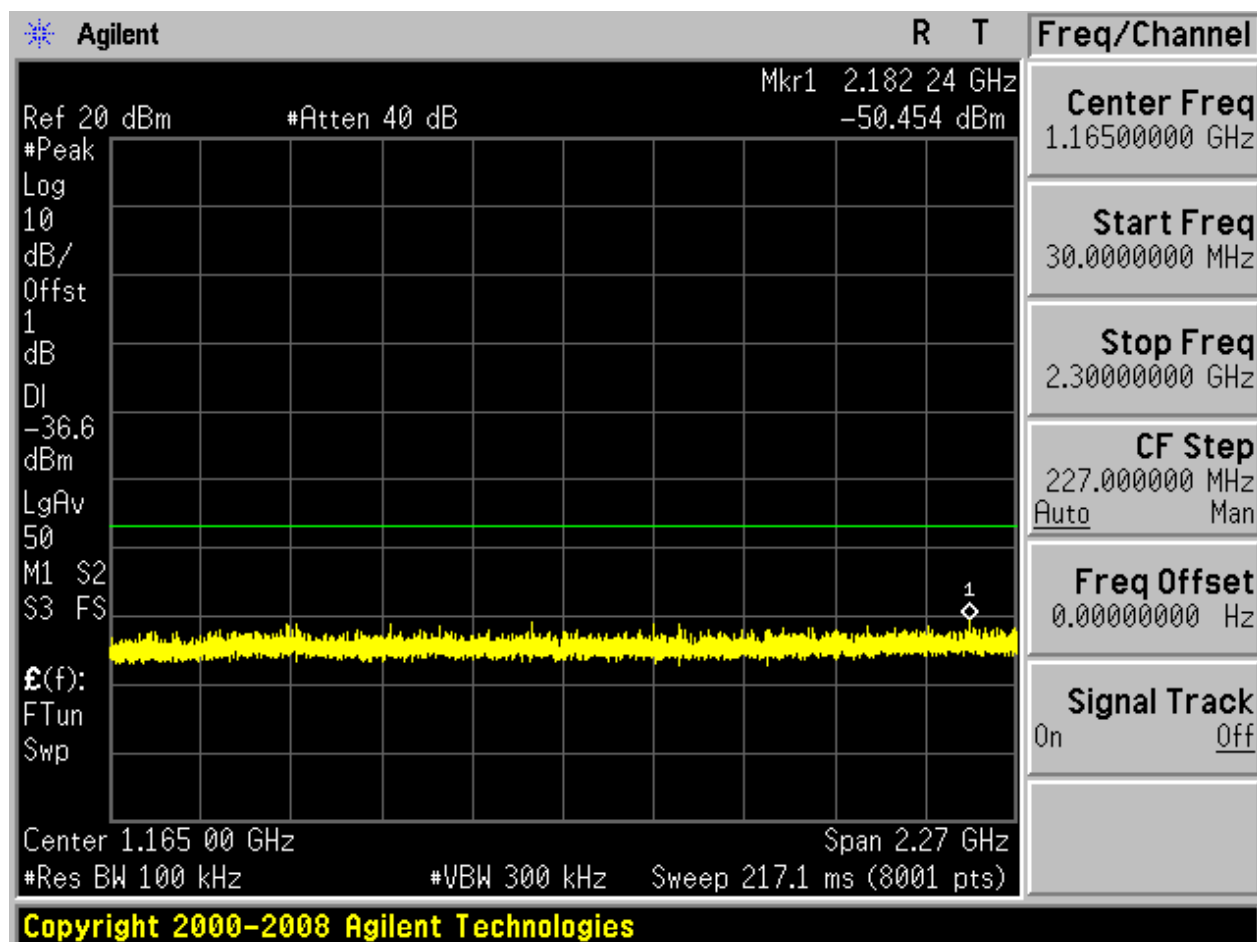


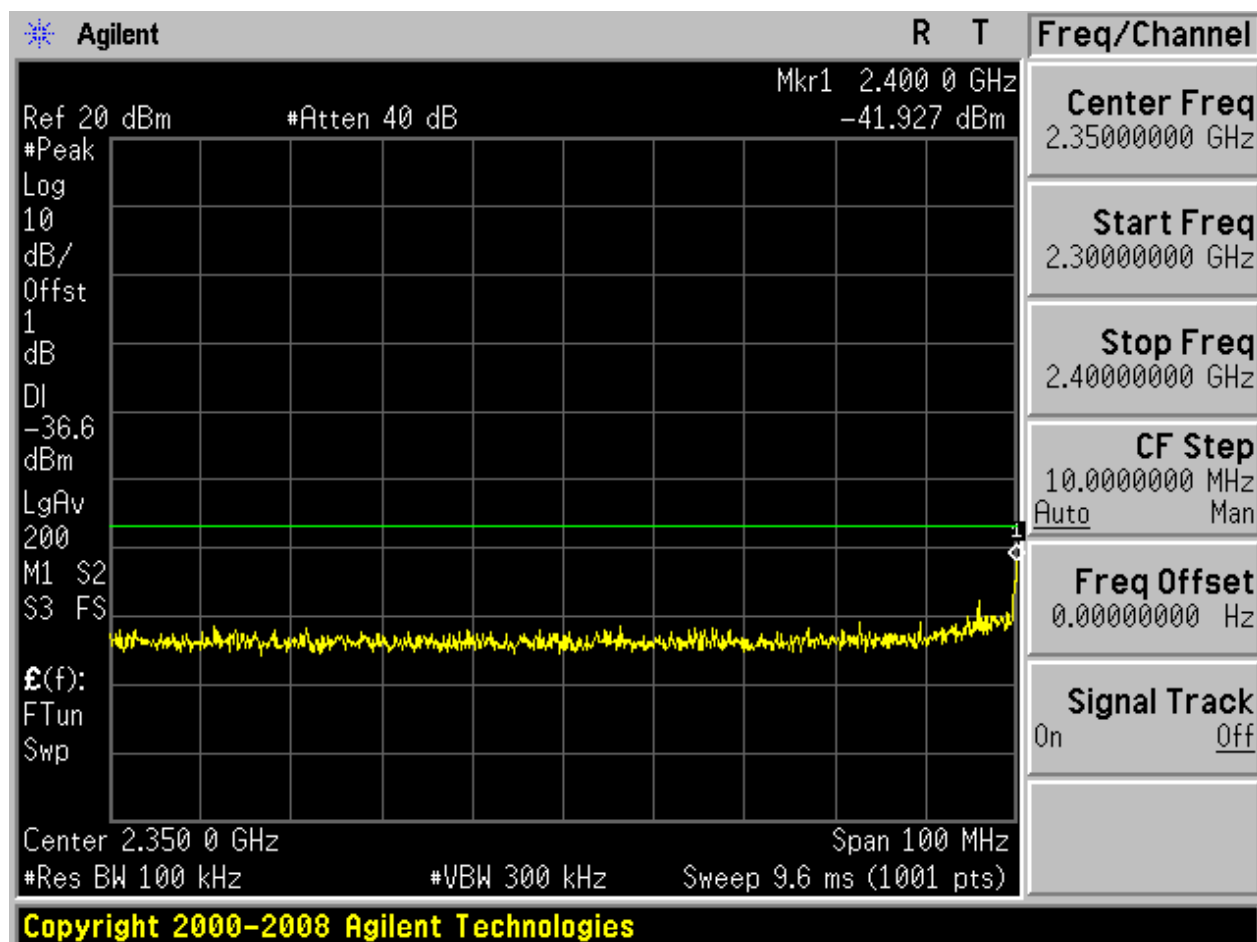


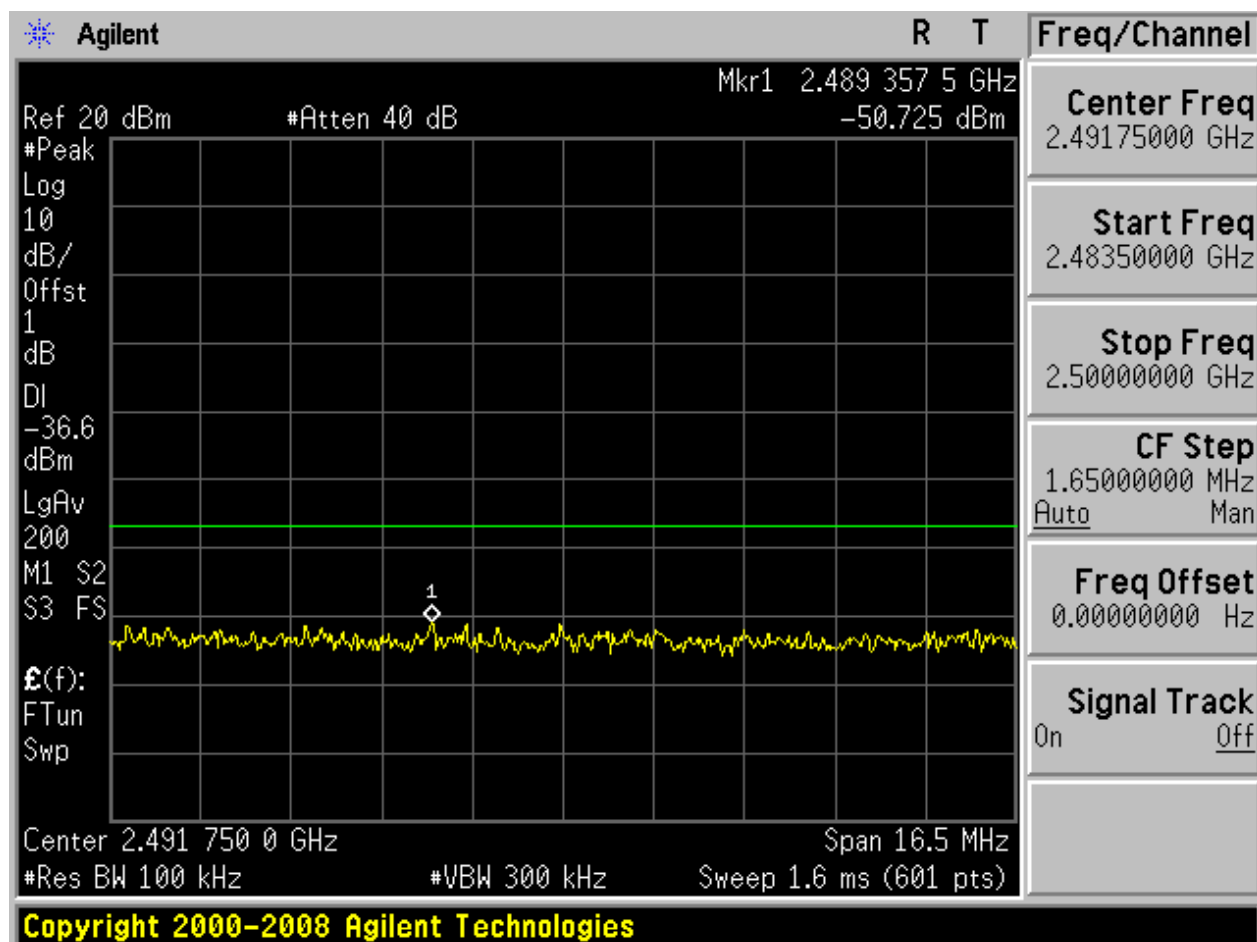
Puw:

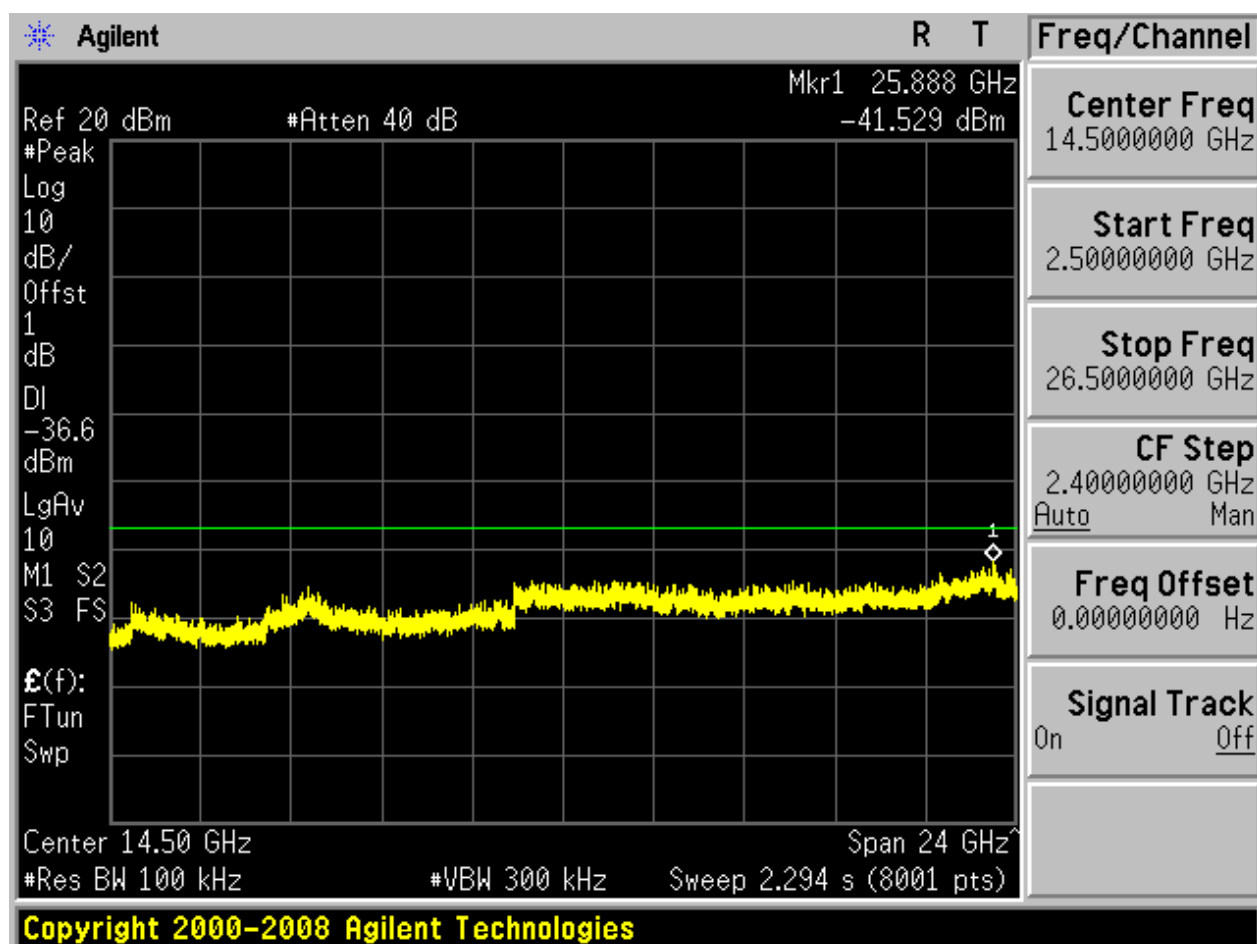








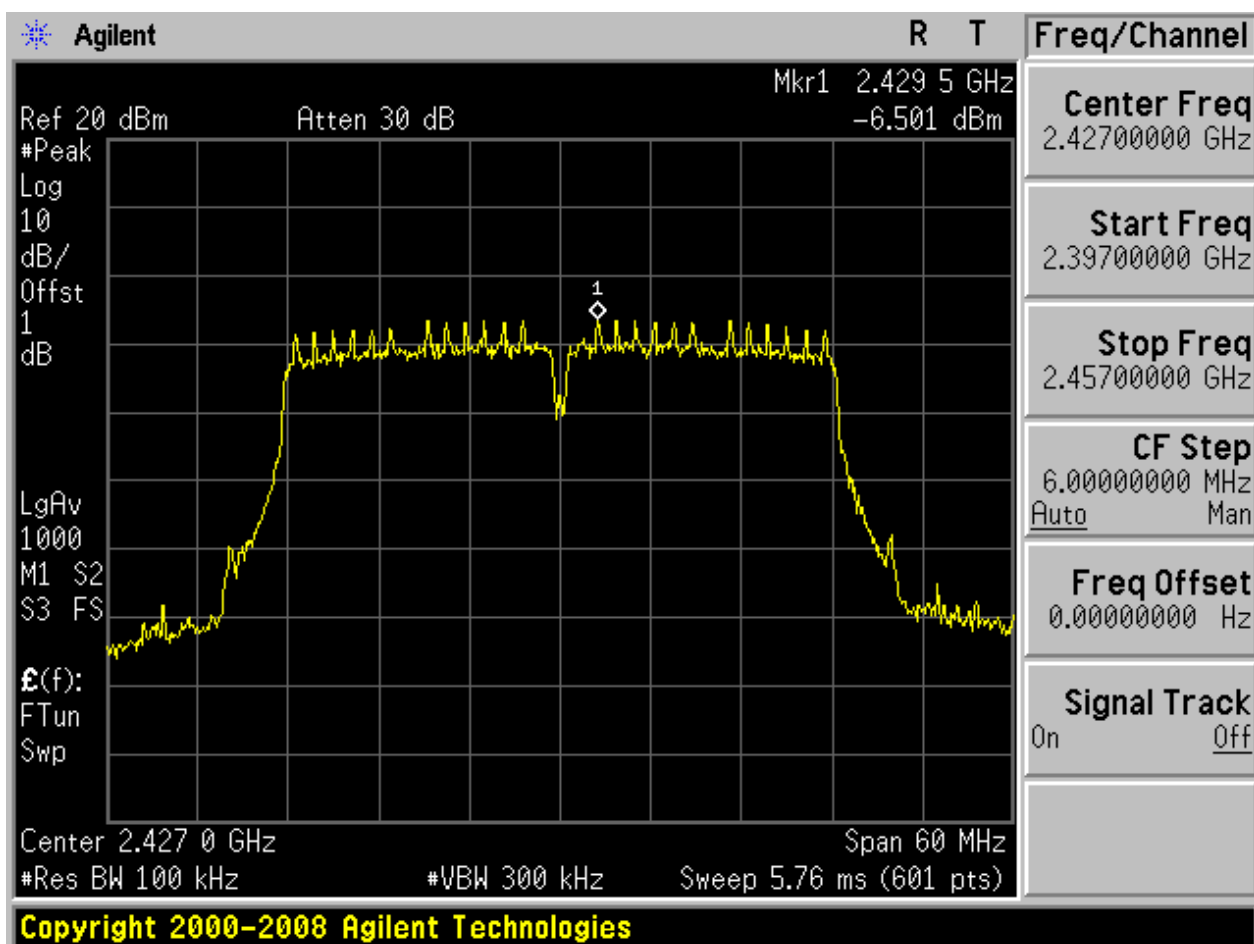






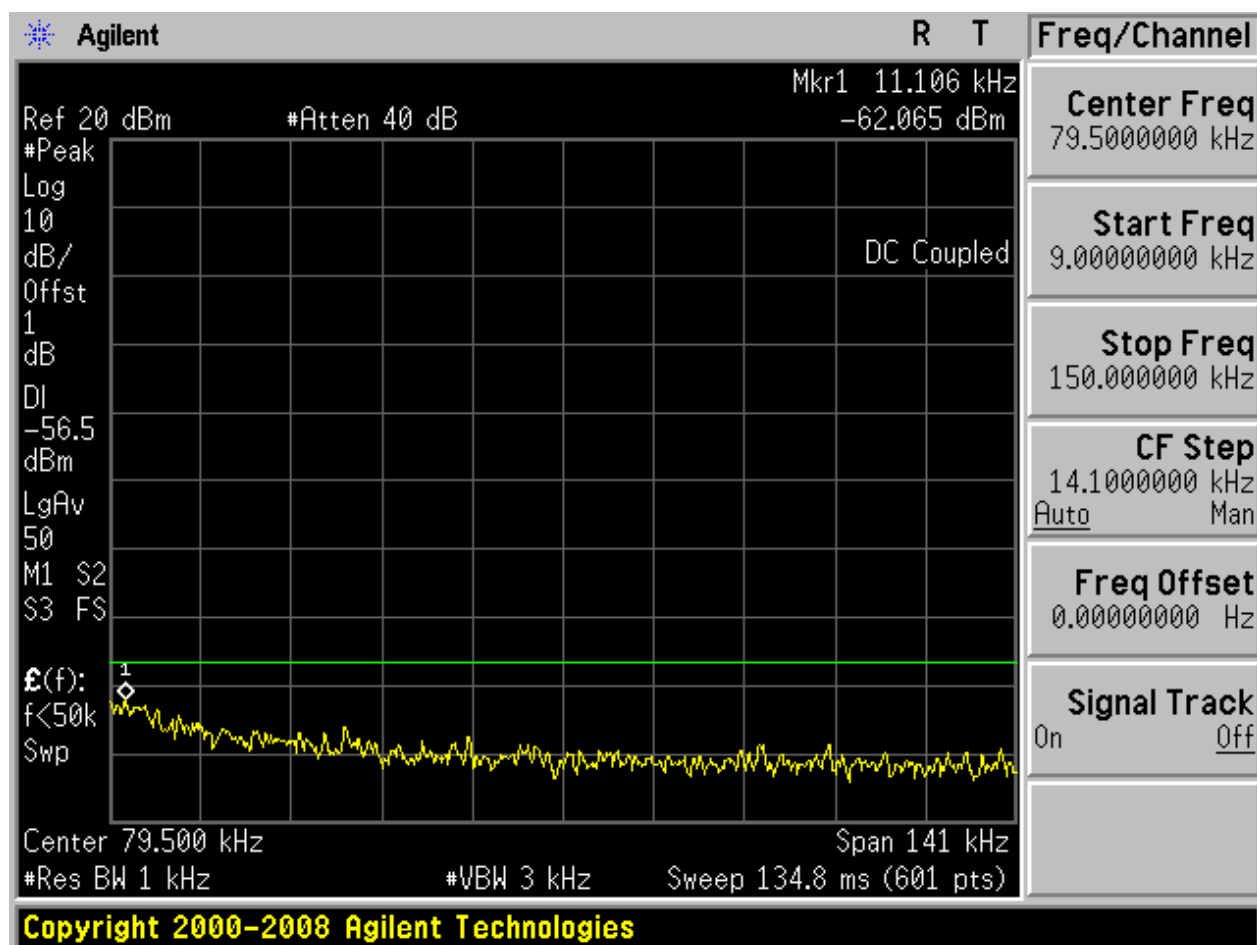
## 2.33 11N40m\_M@Ant 1

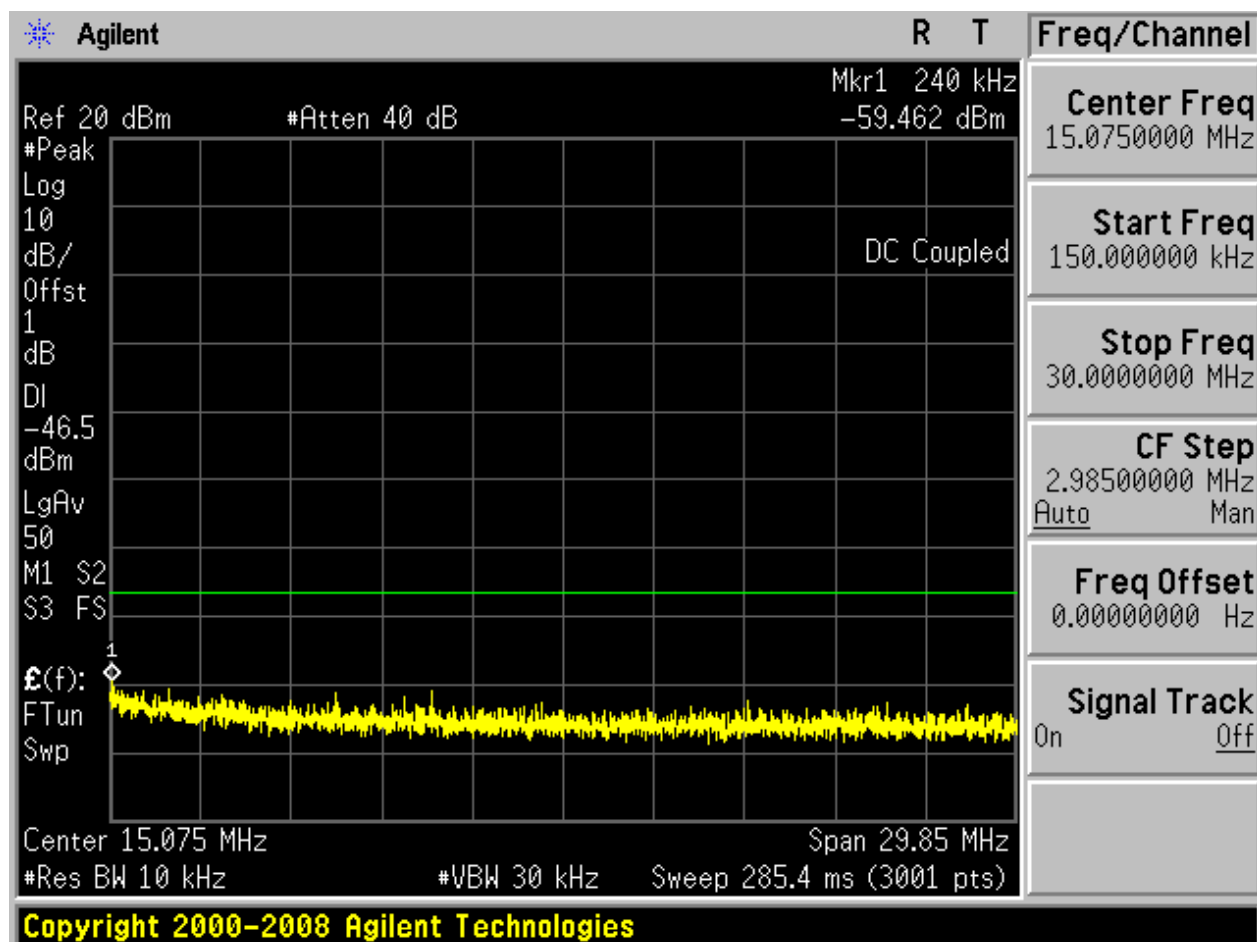
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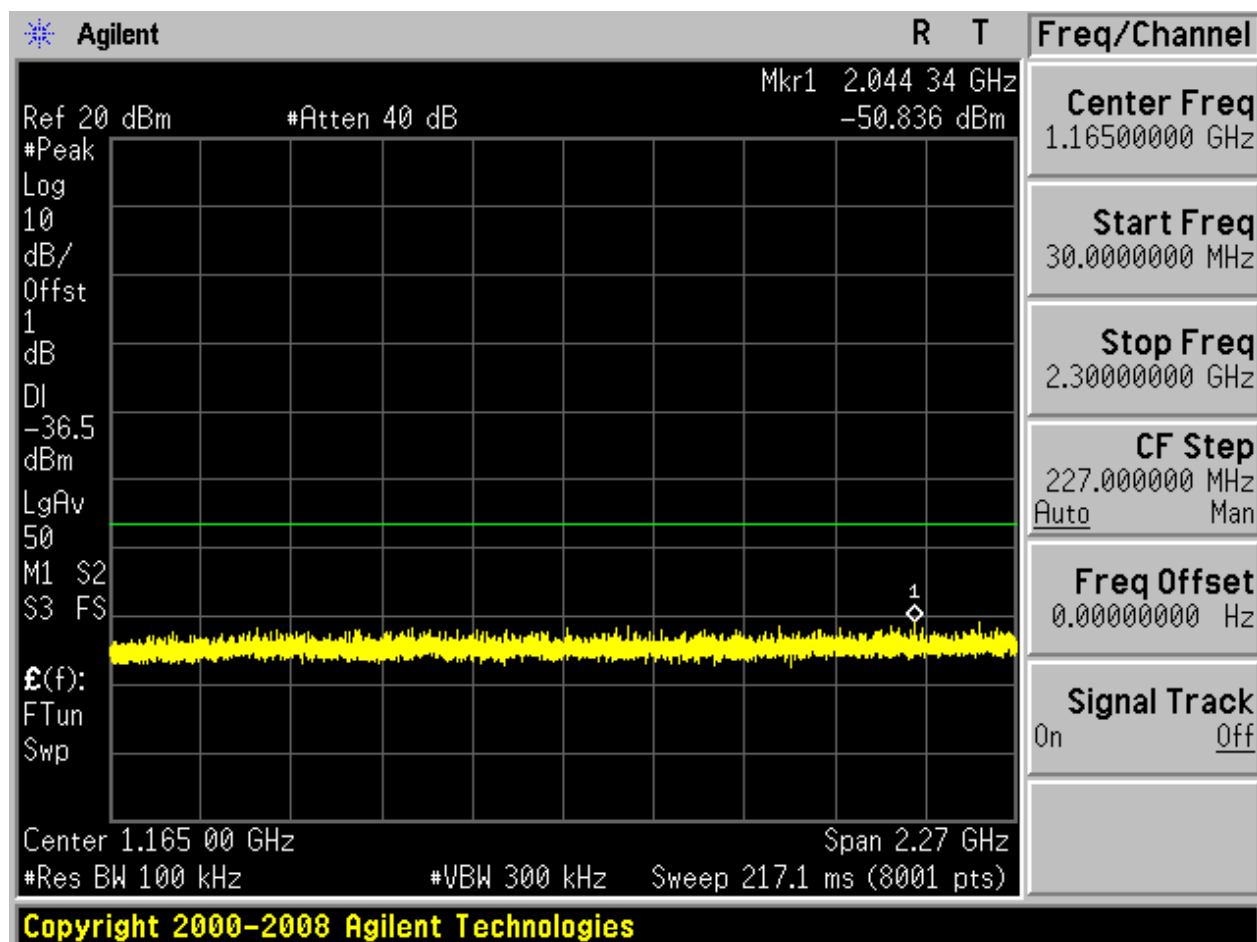


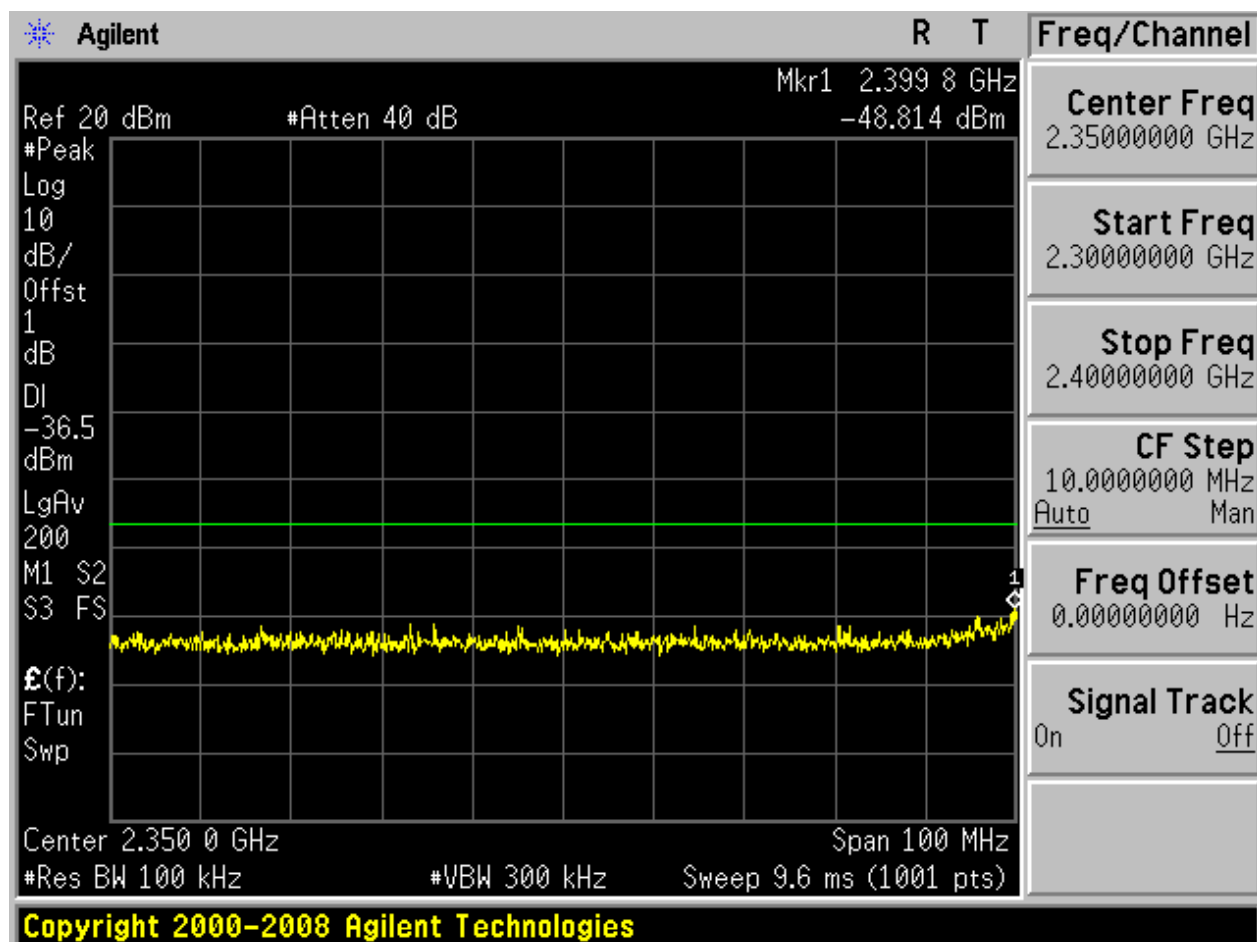


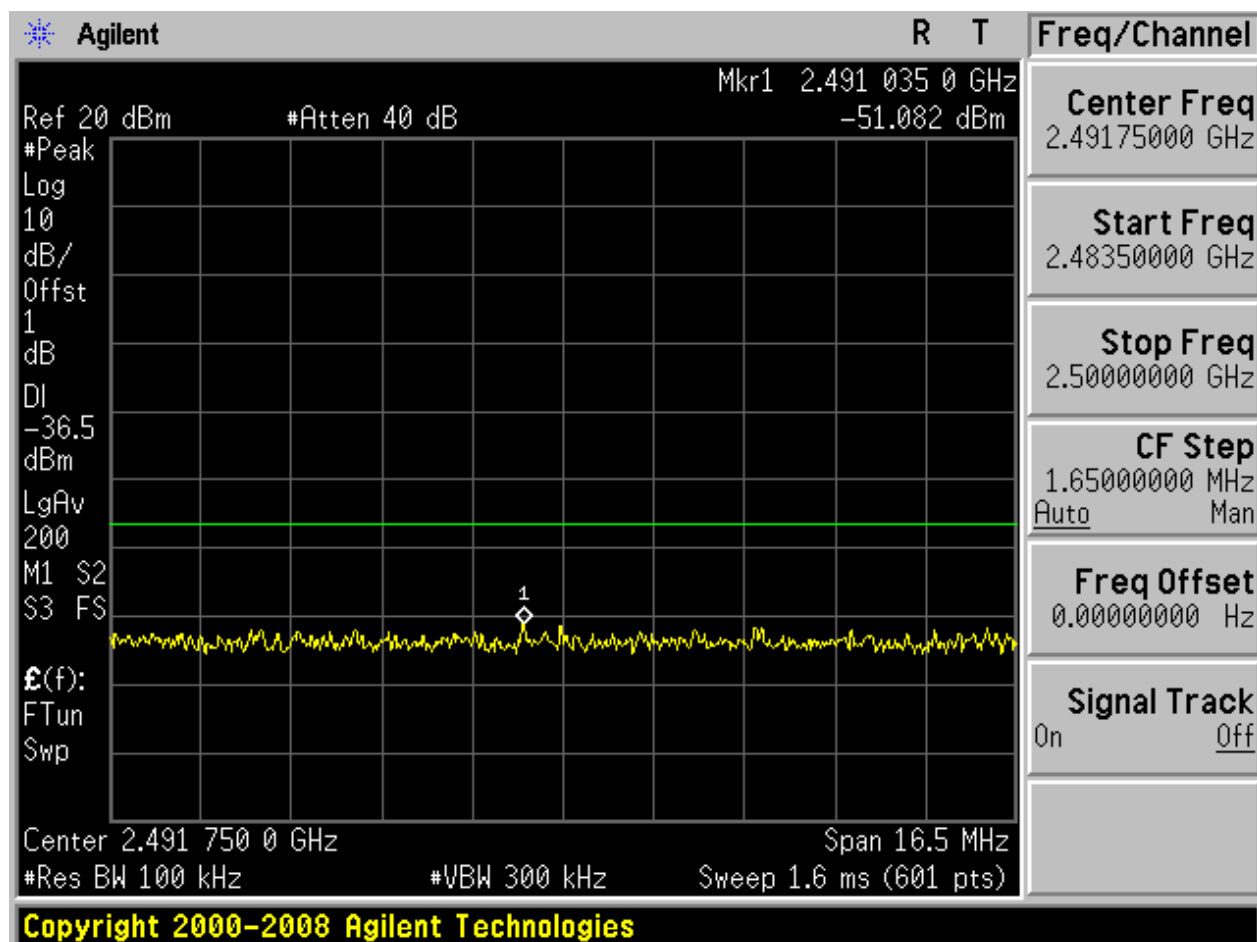
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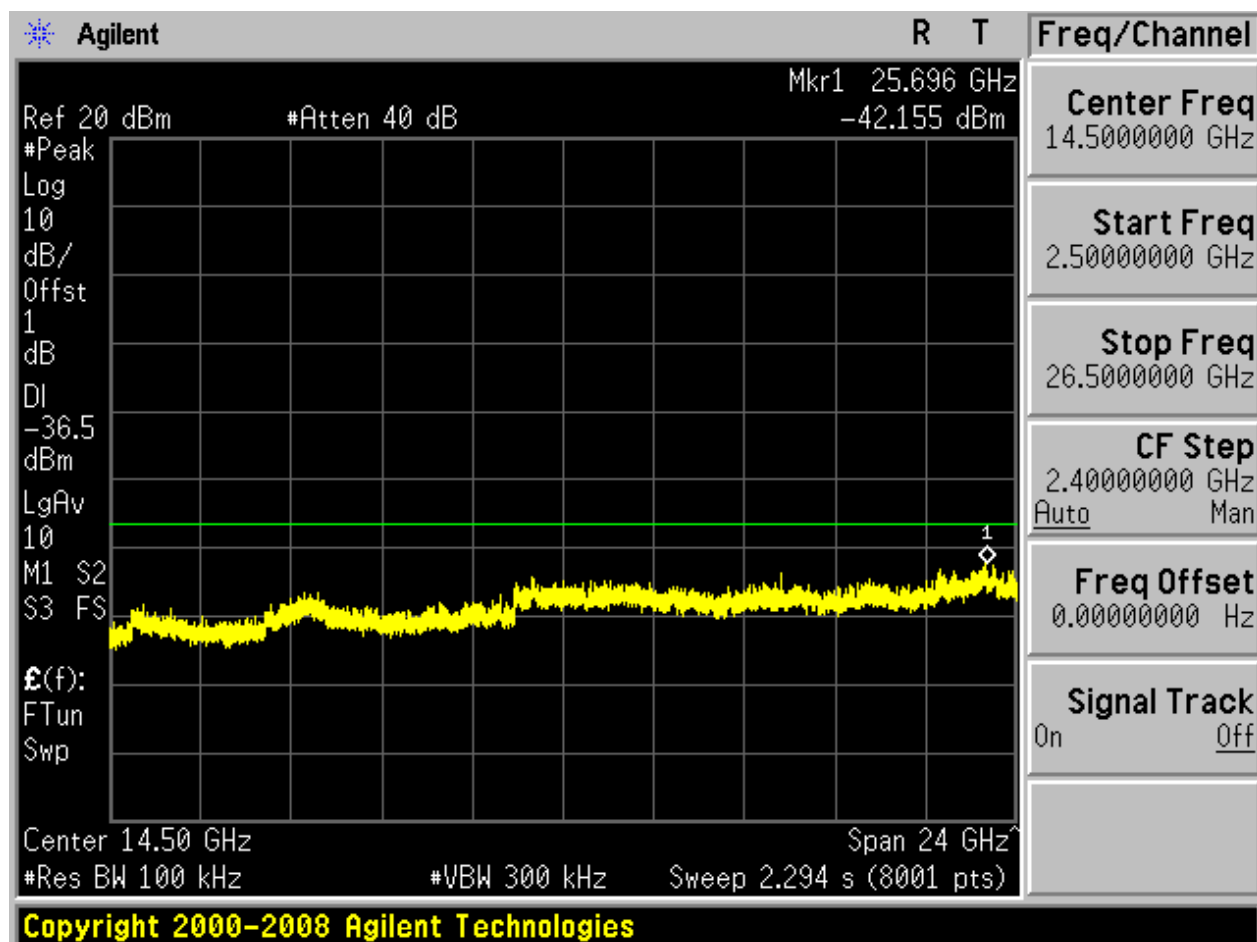








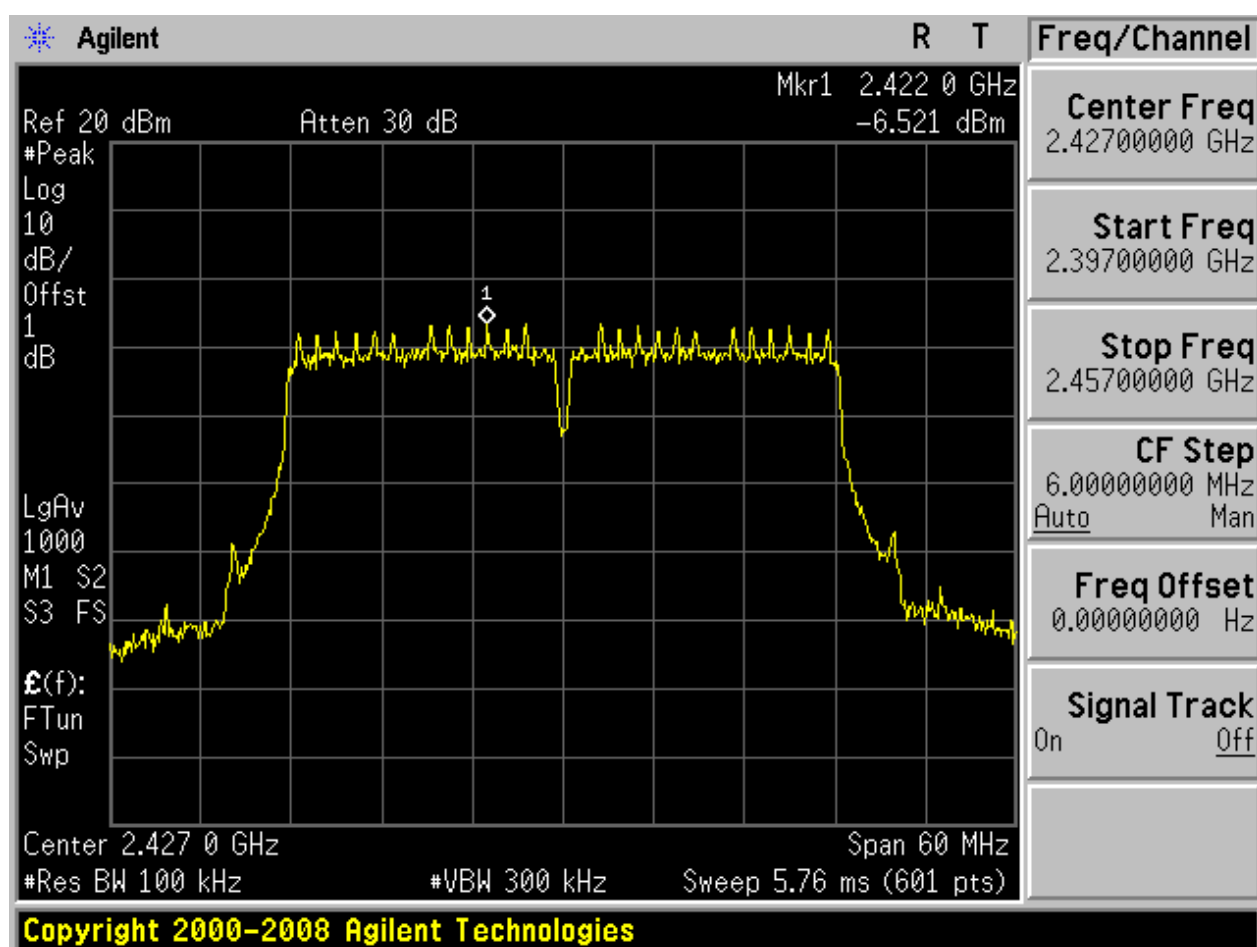






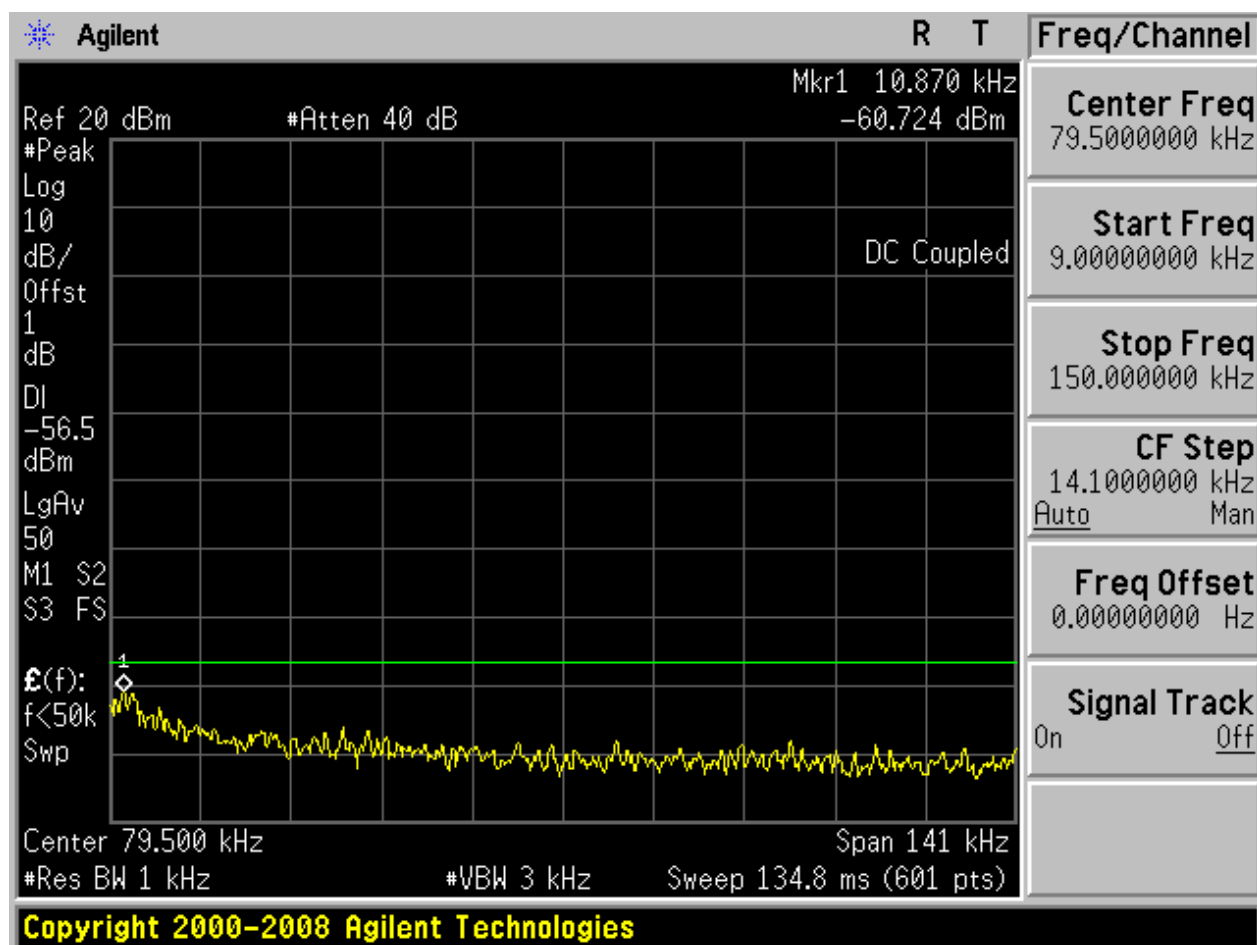
## 2.34 11N40m\_M@Ant 2

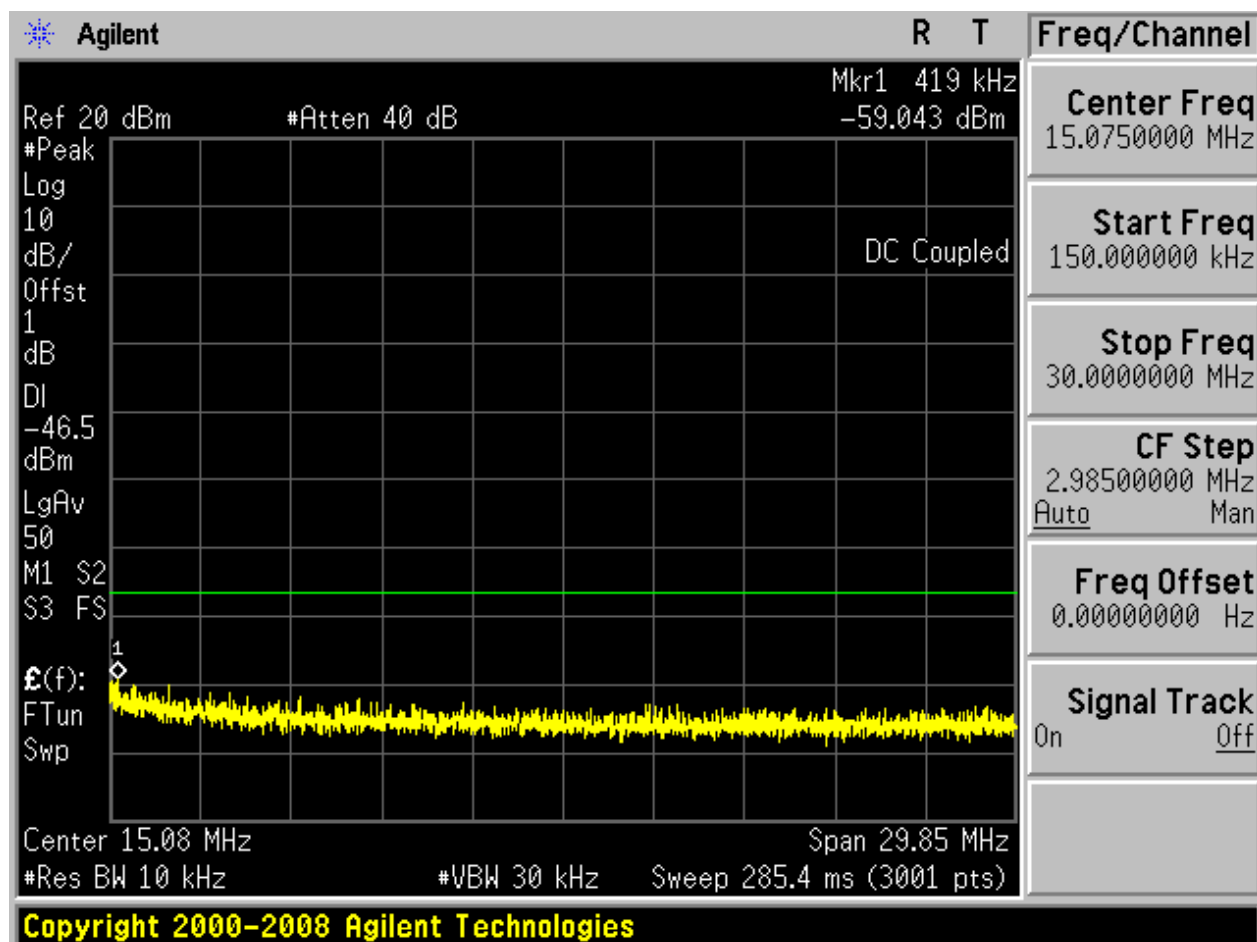
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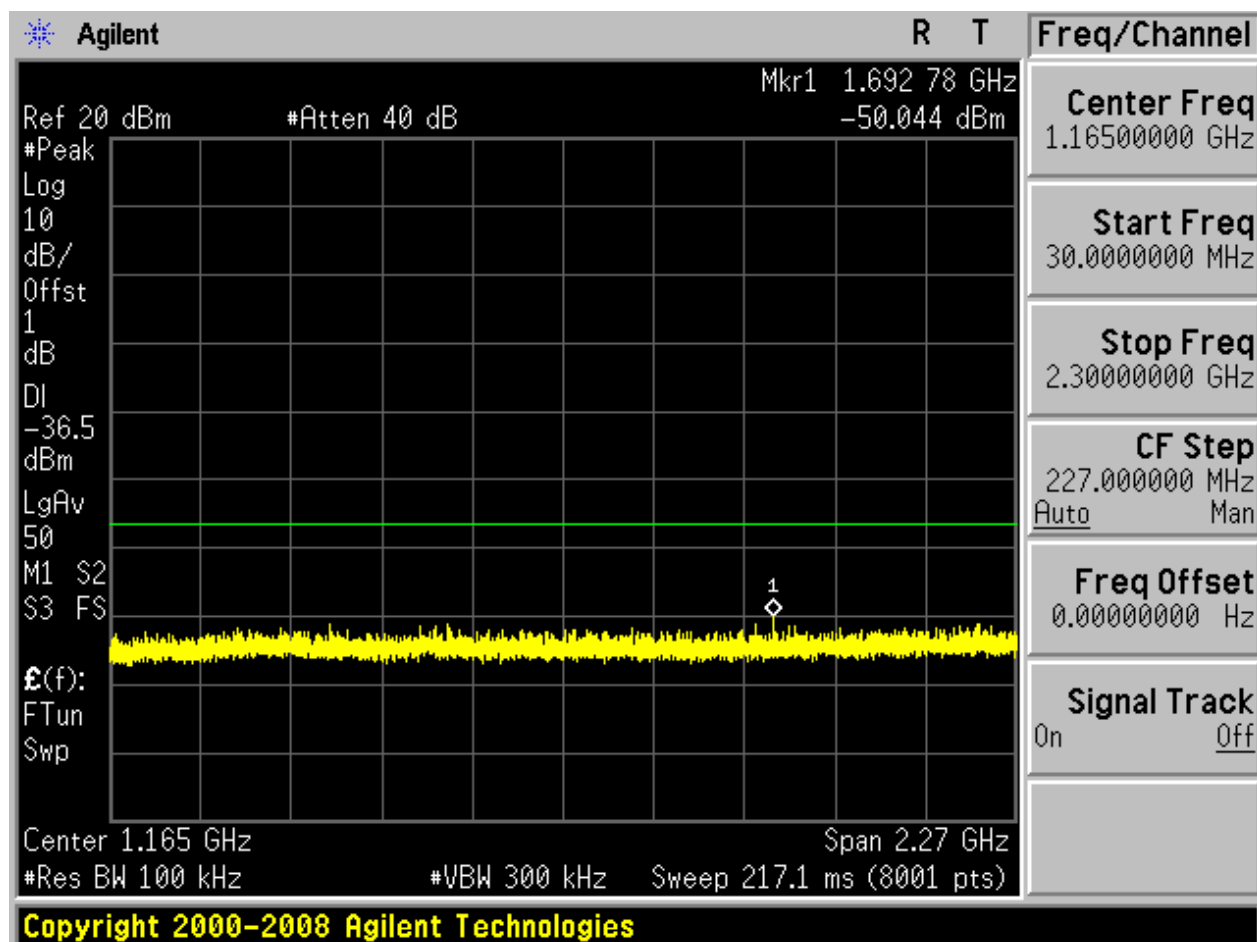


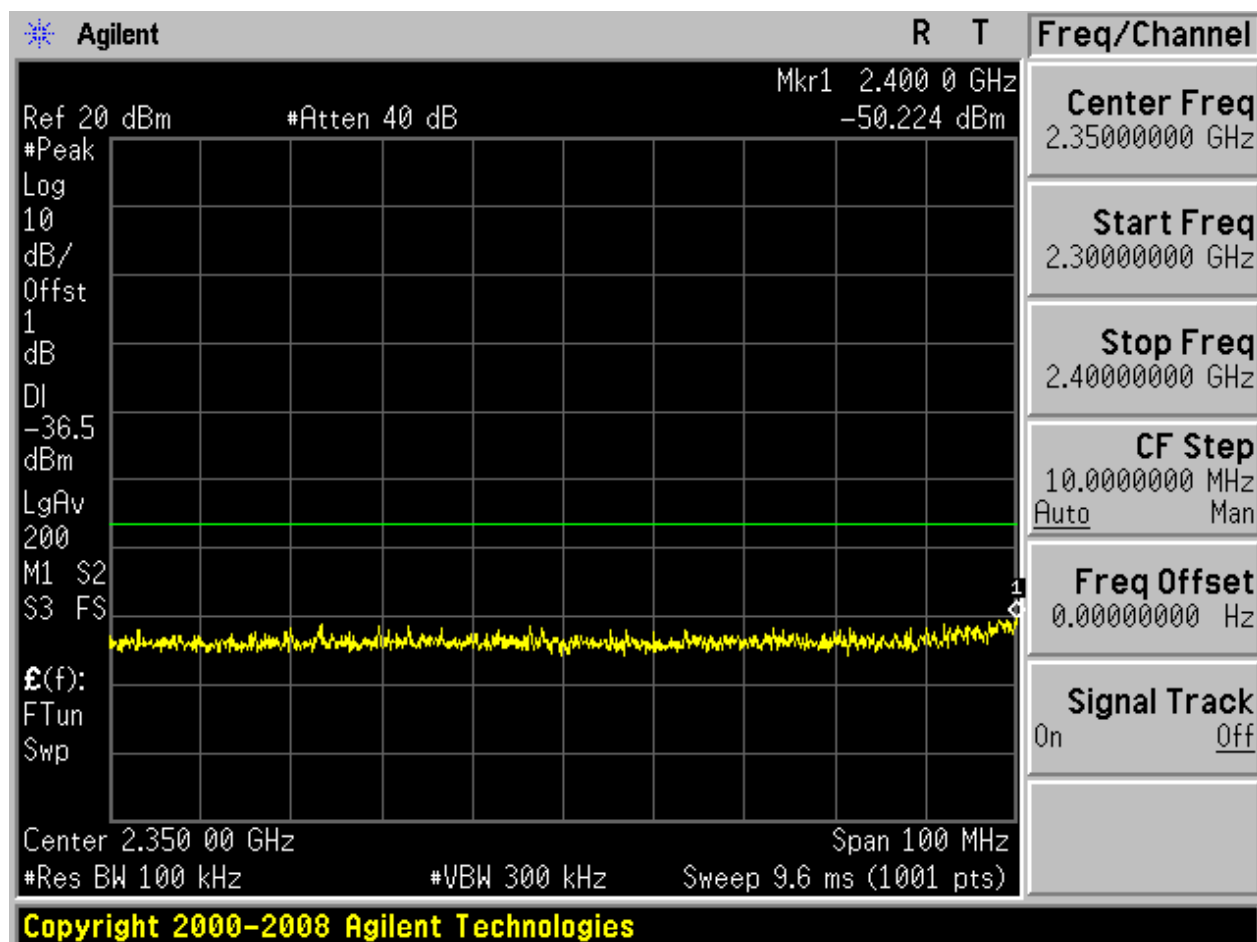


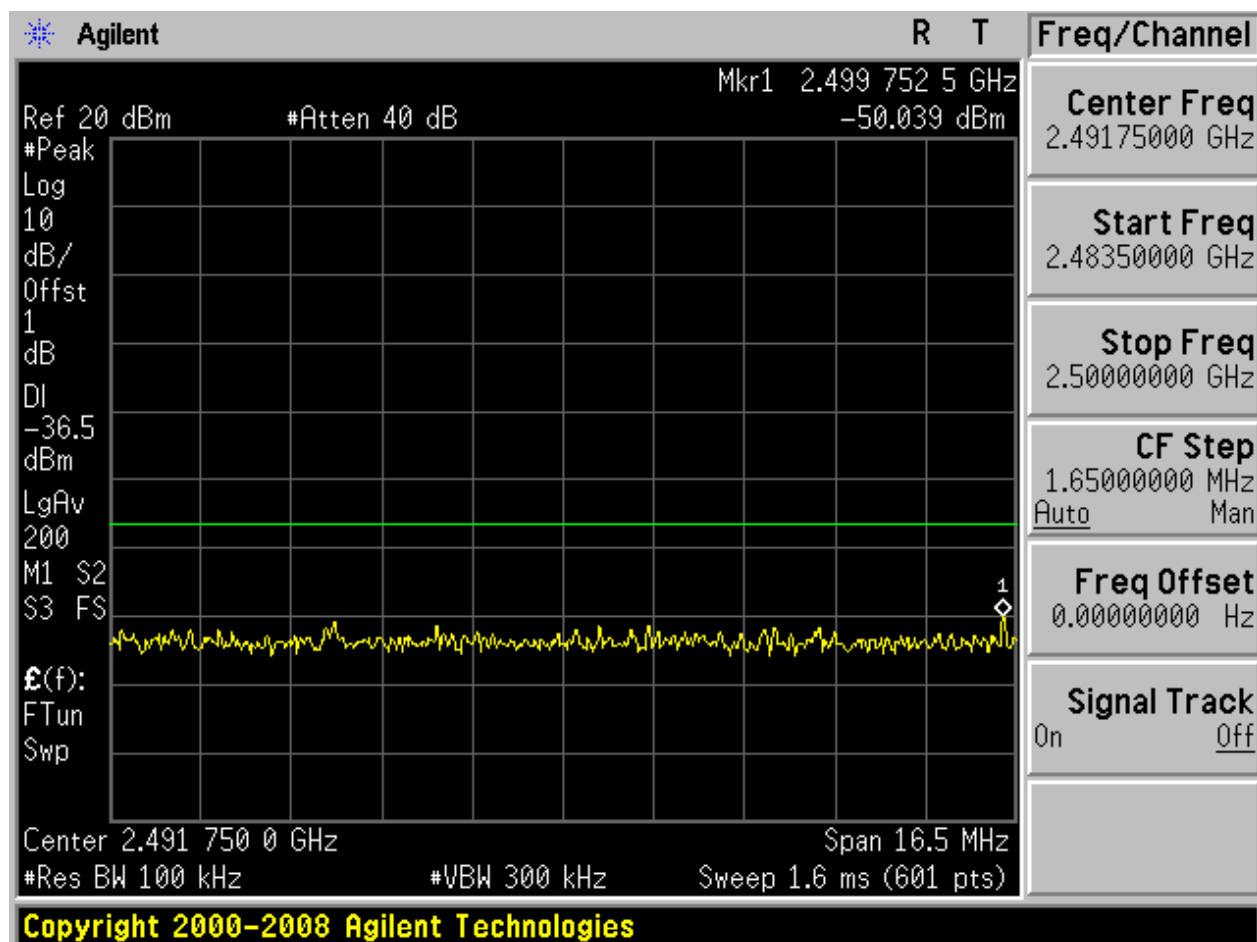
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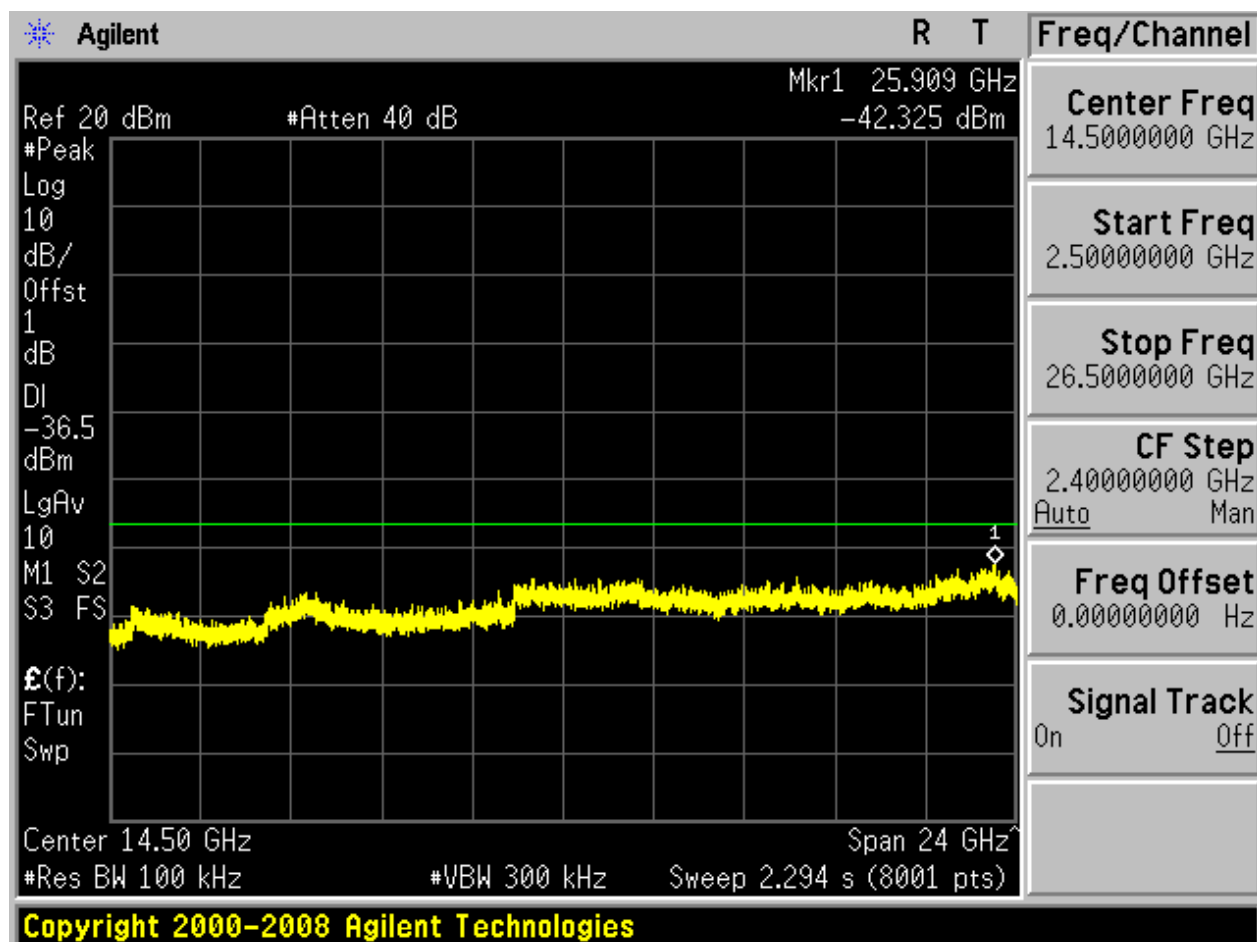








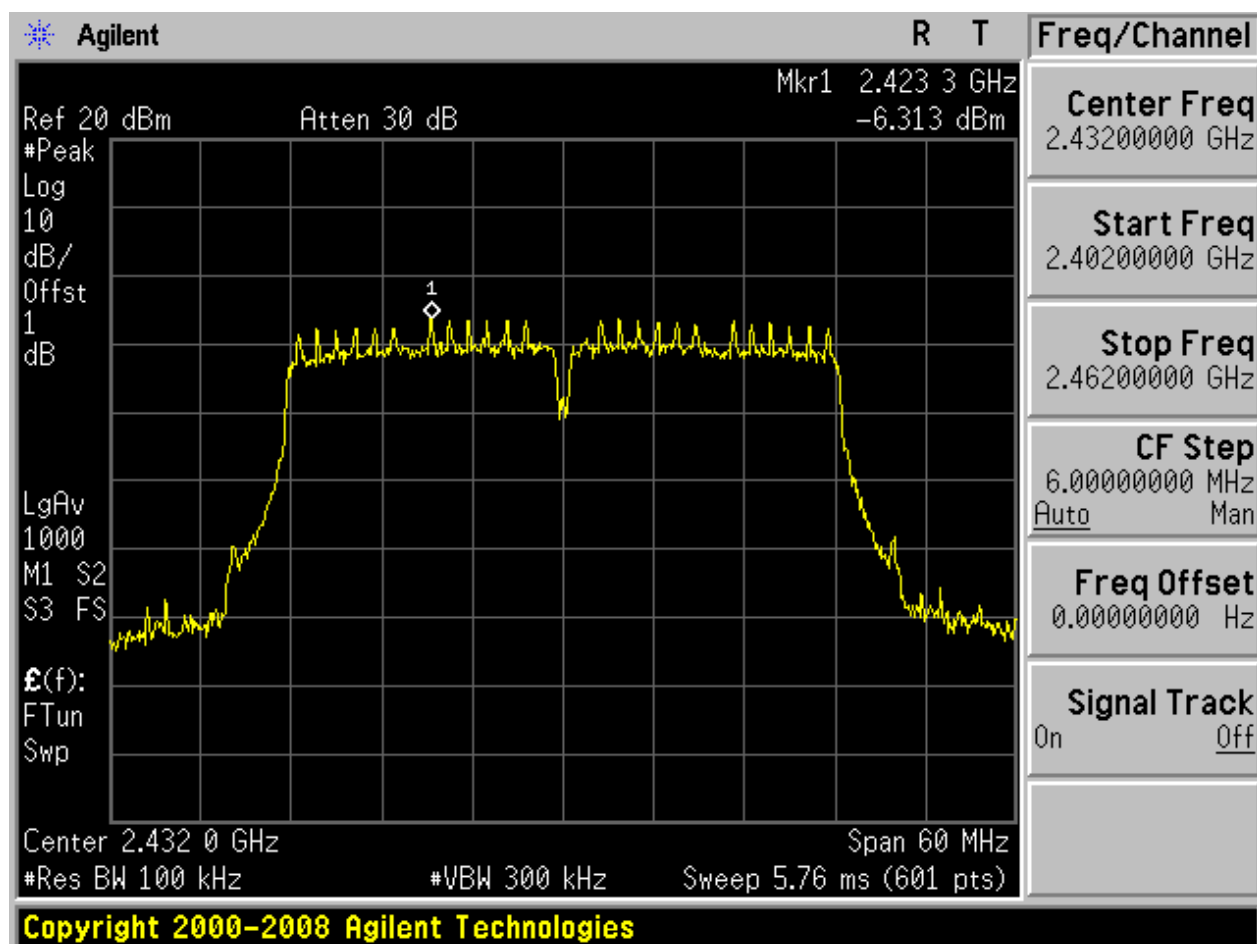






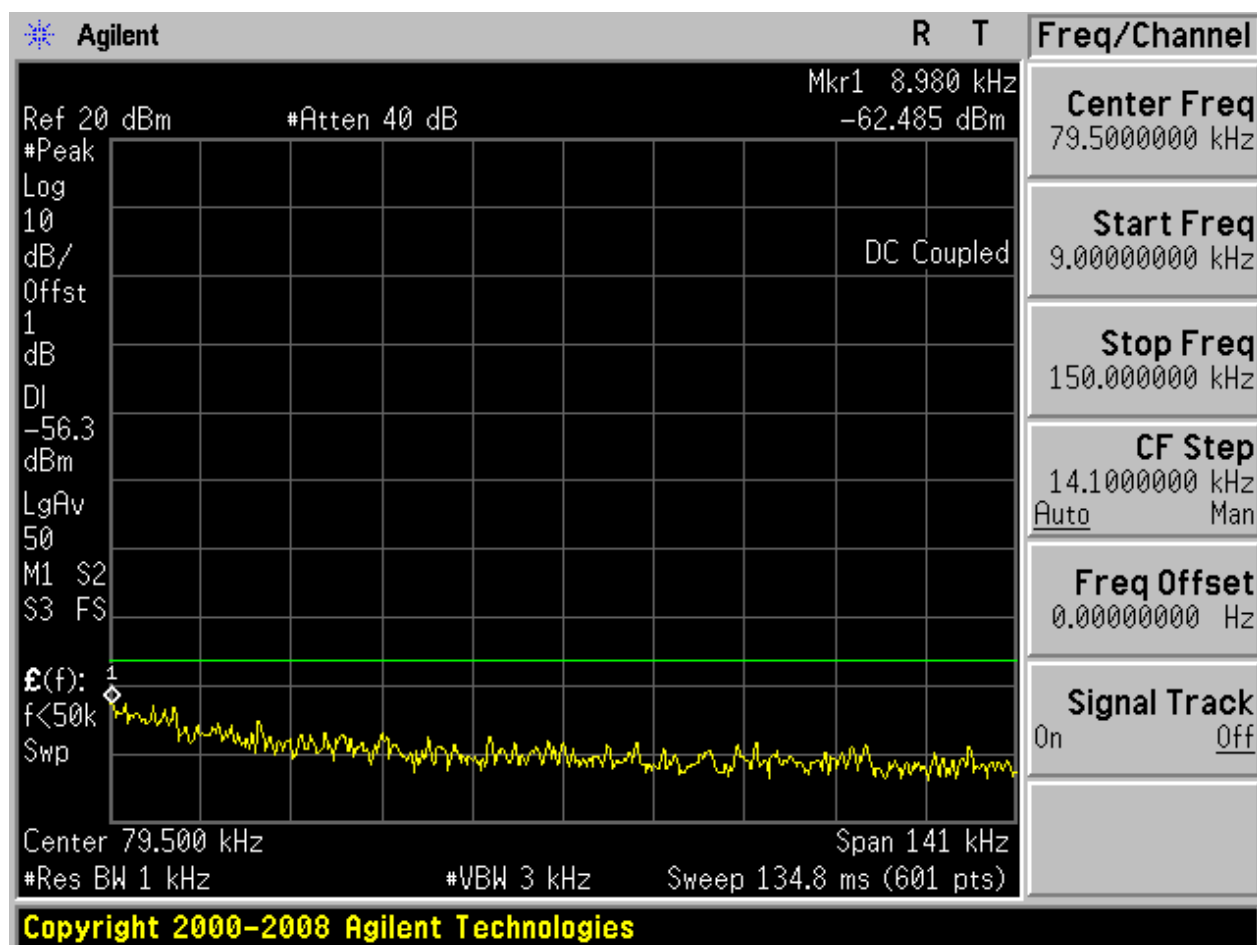
## 2.35 11N40m\_H@Ant 1

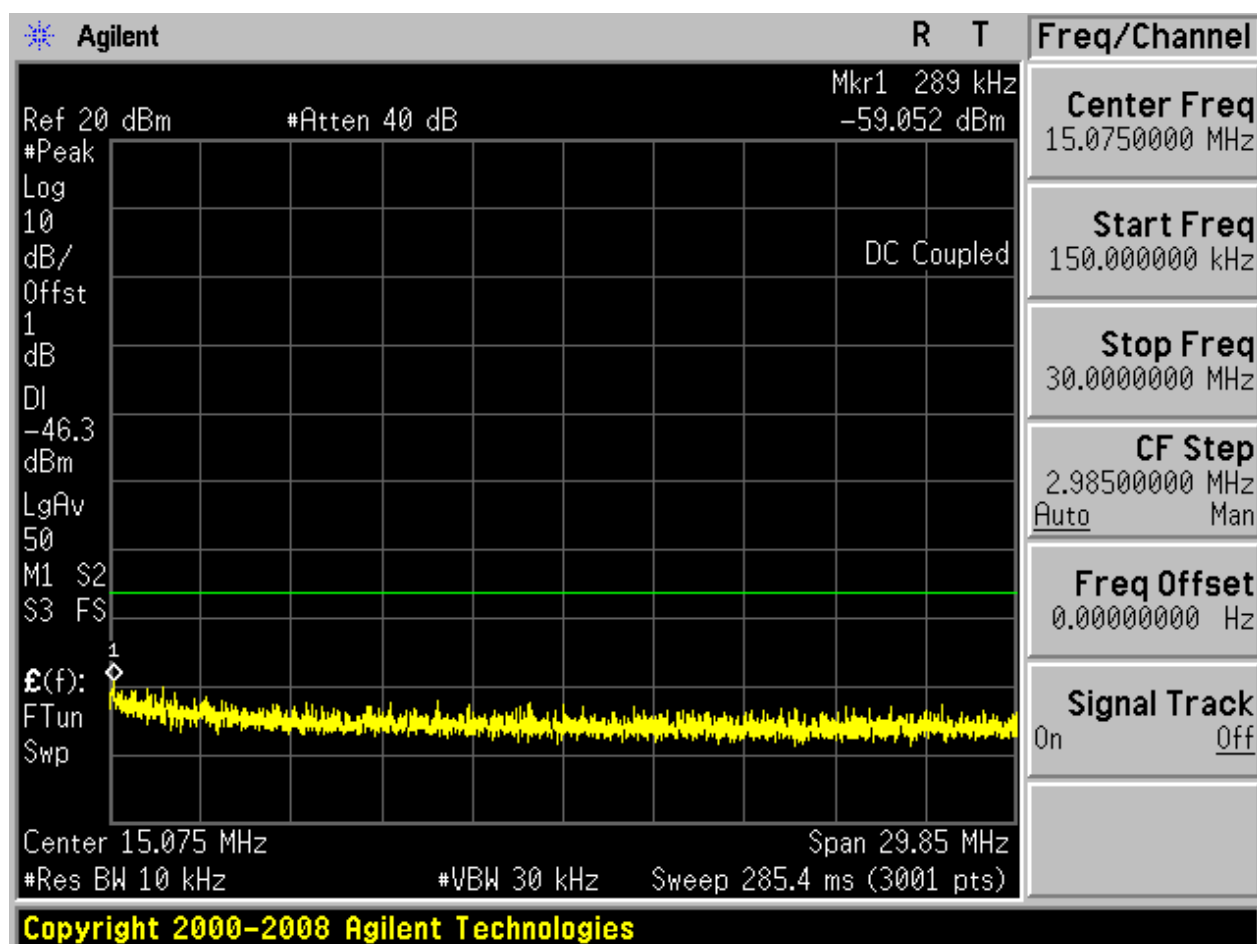
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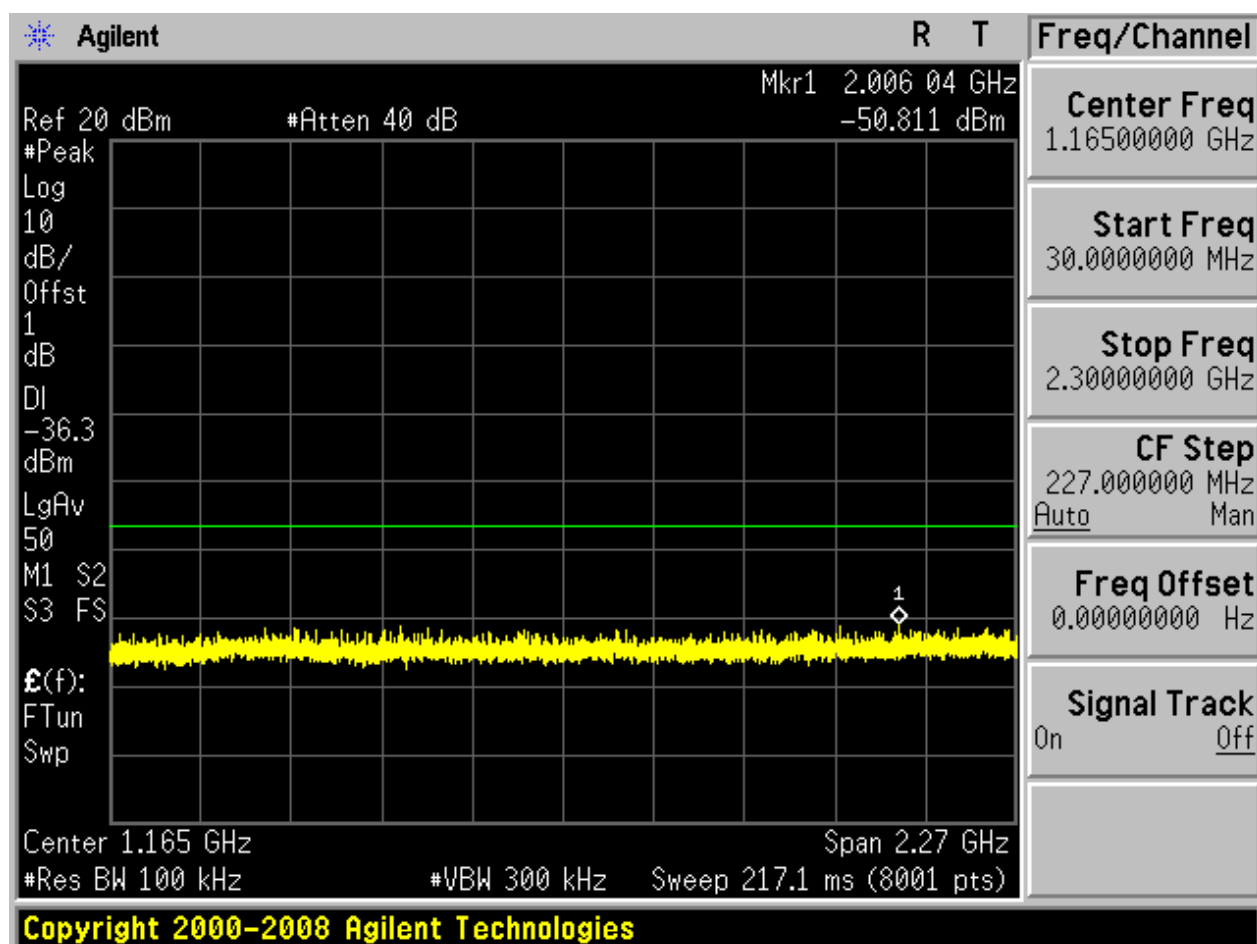


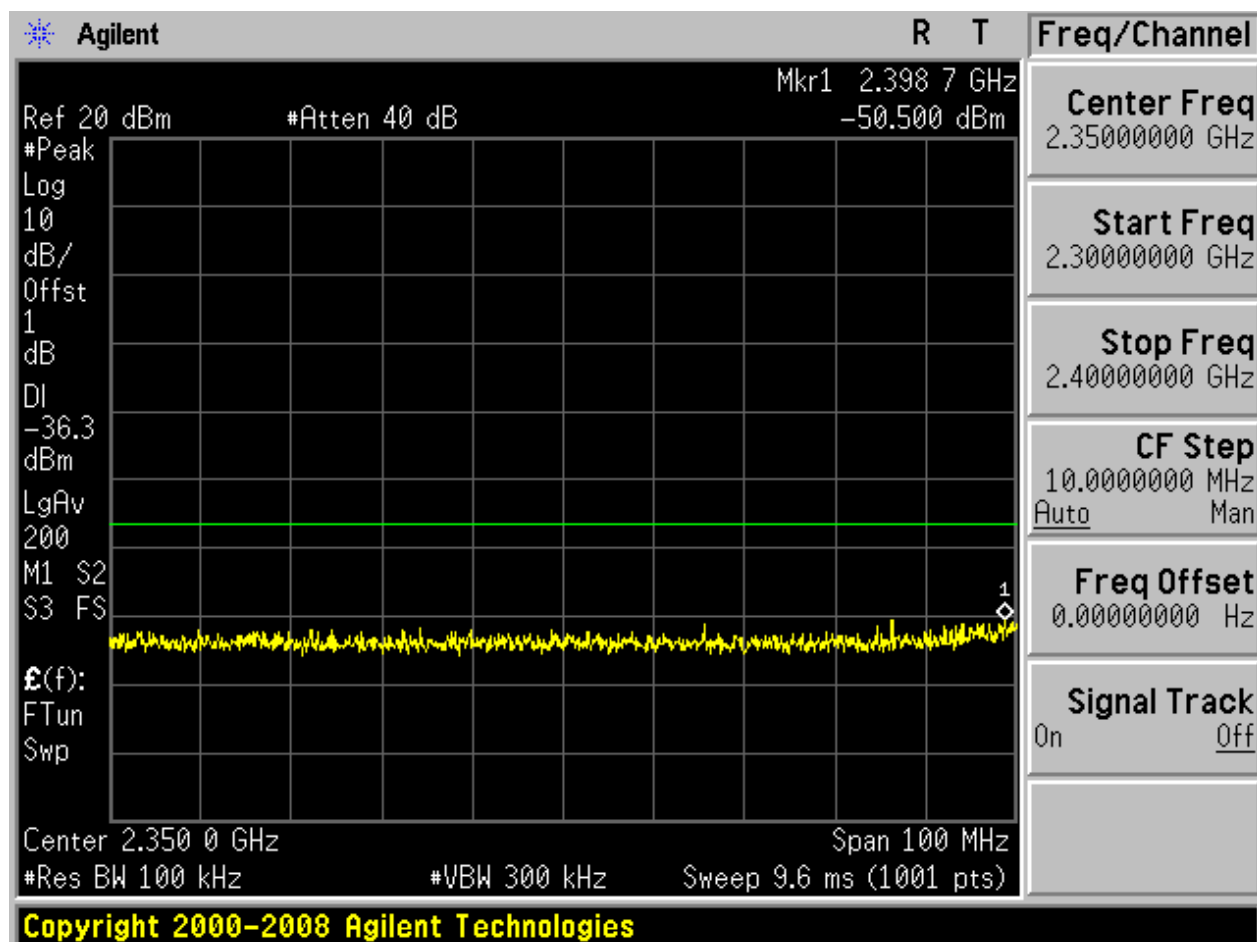


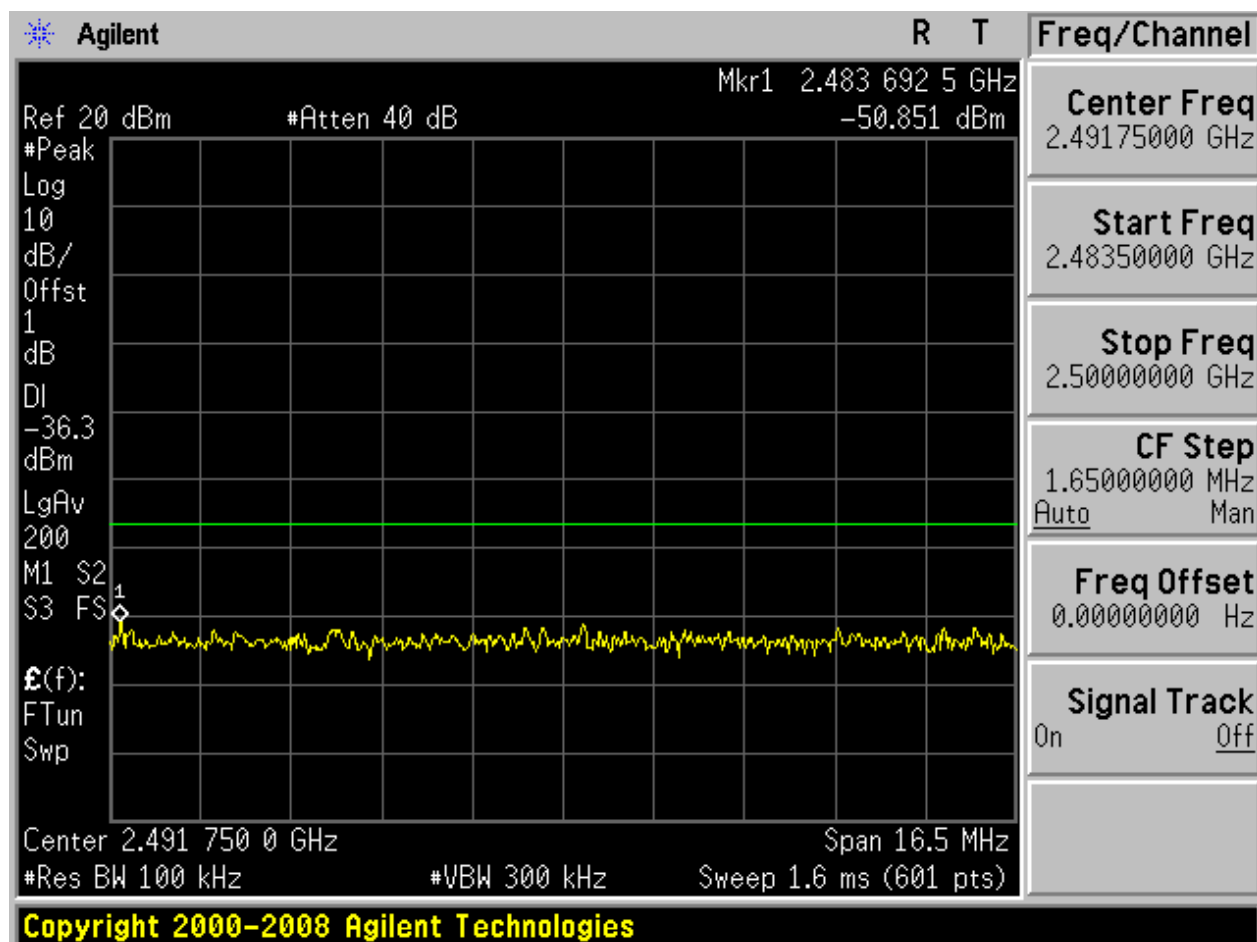
Puw:

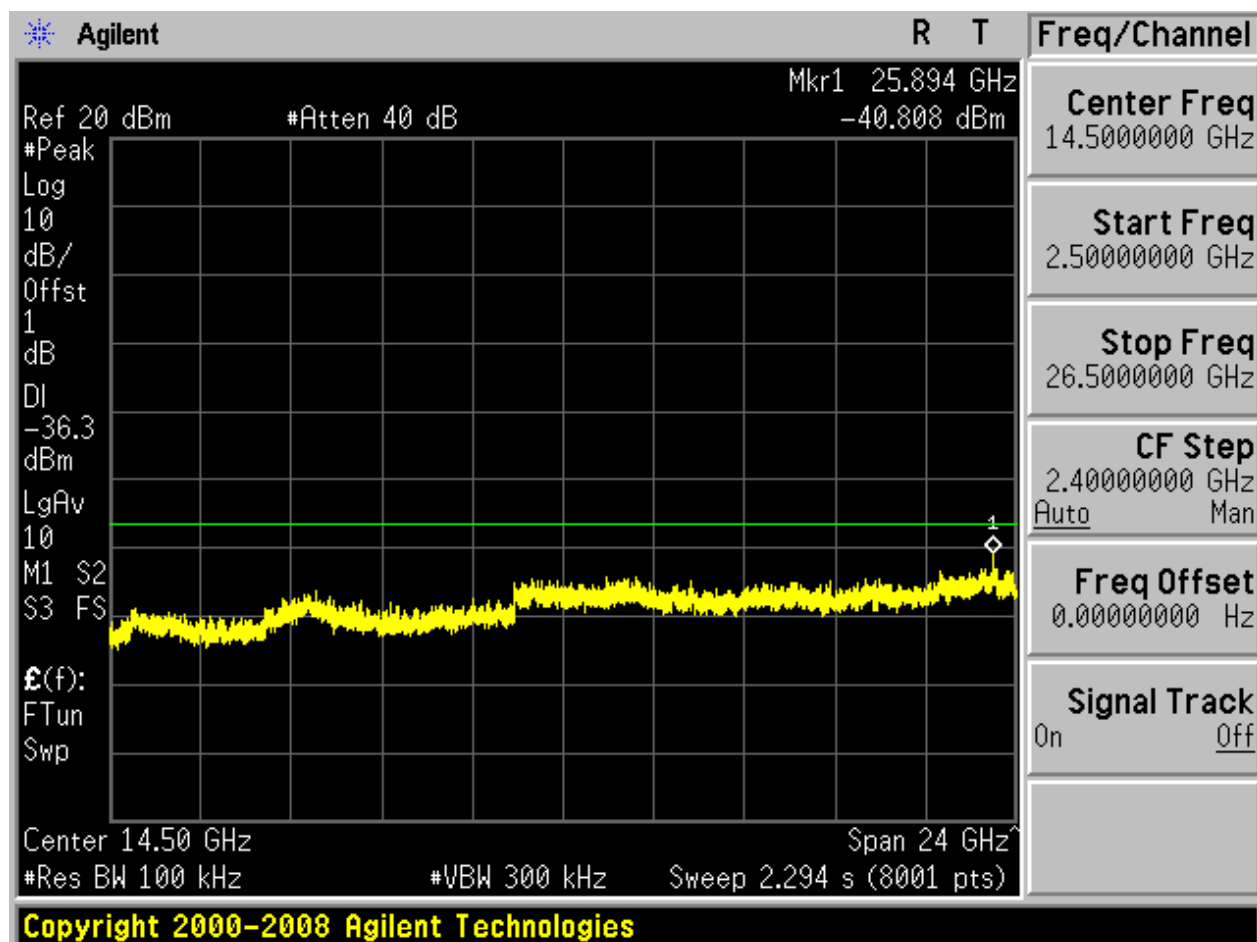








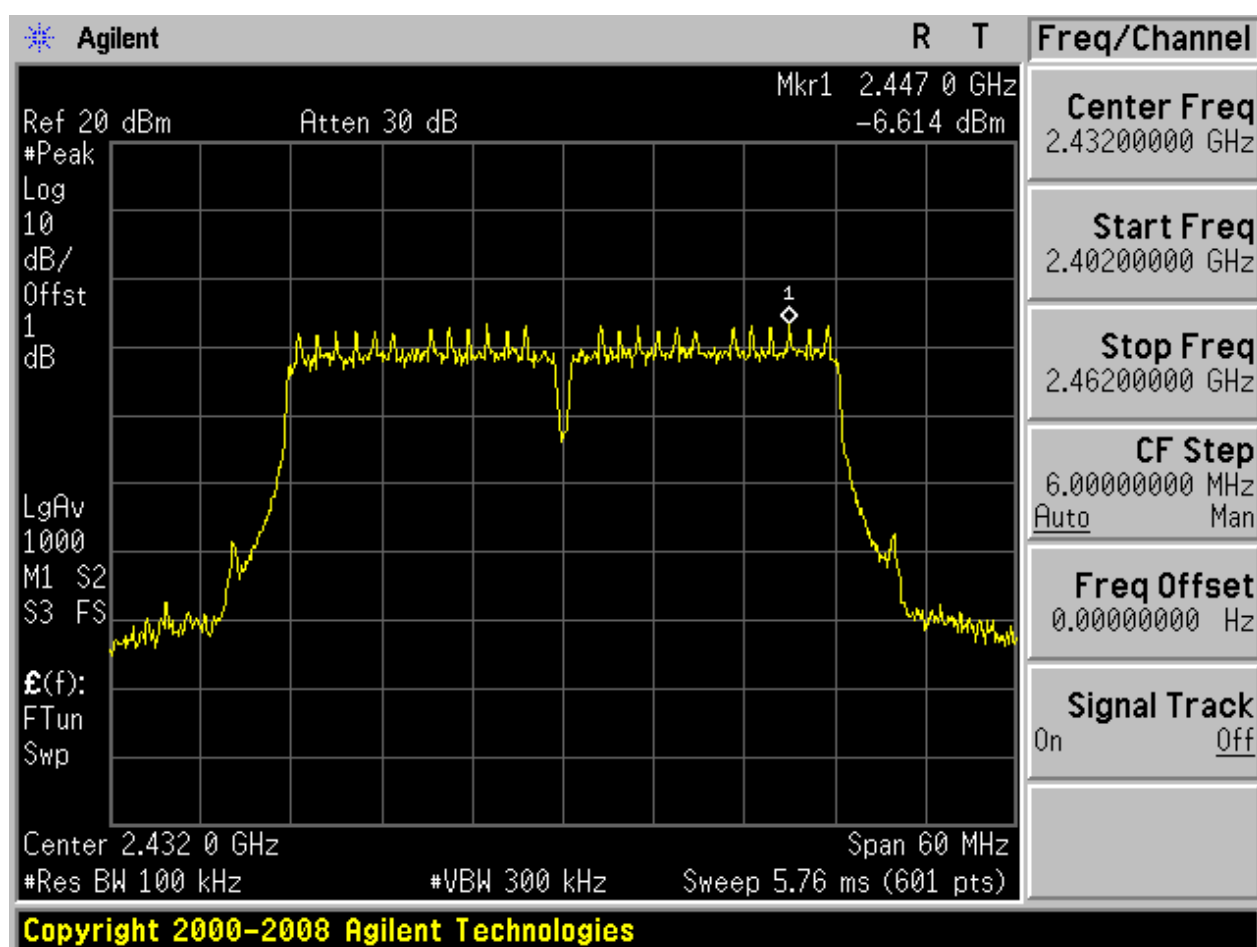






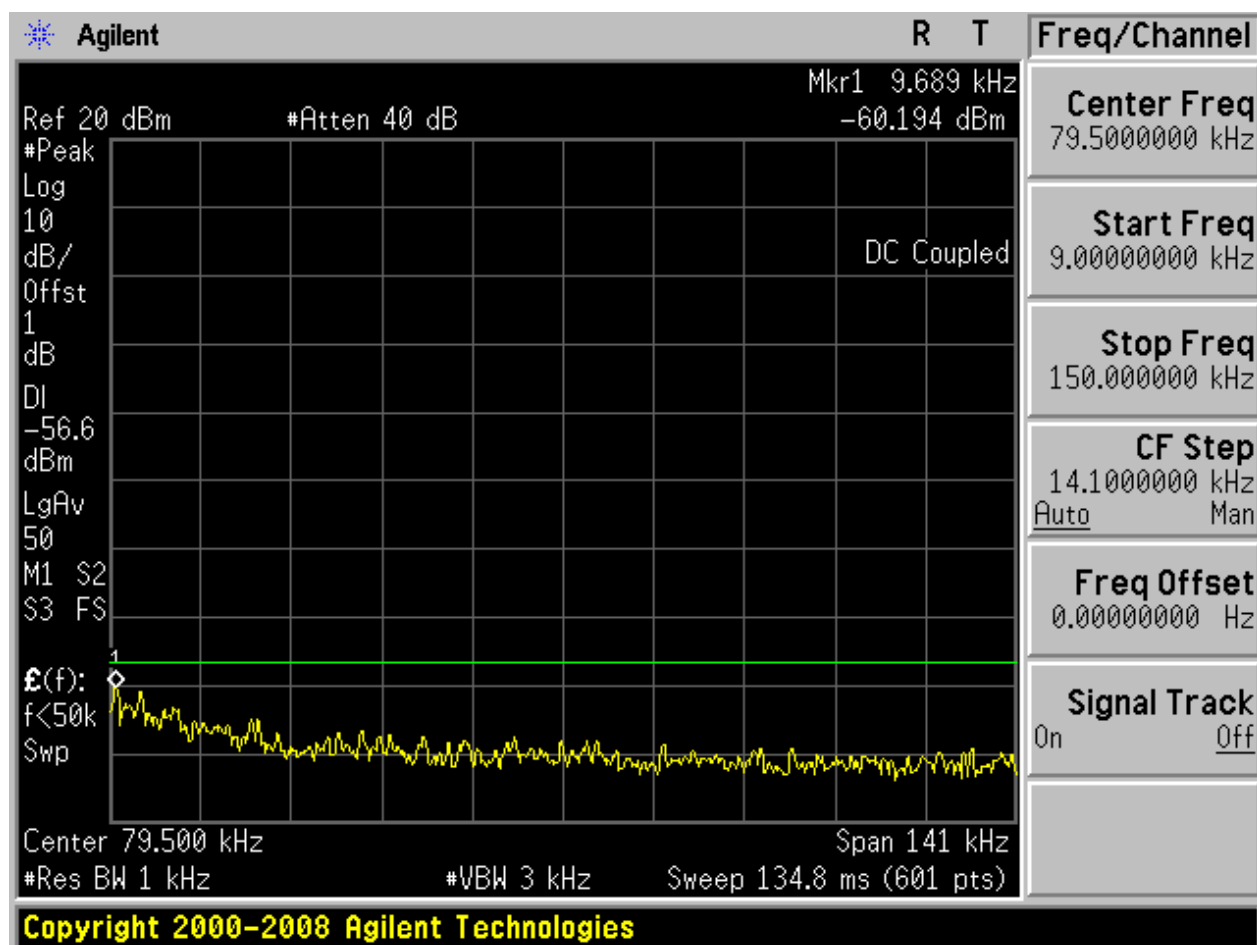
## 2.36 11N40m\_H@Ant 2

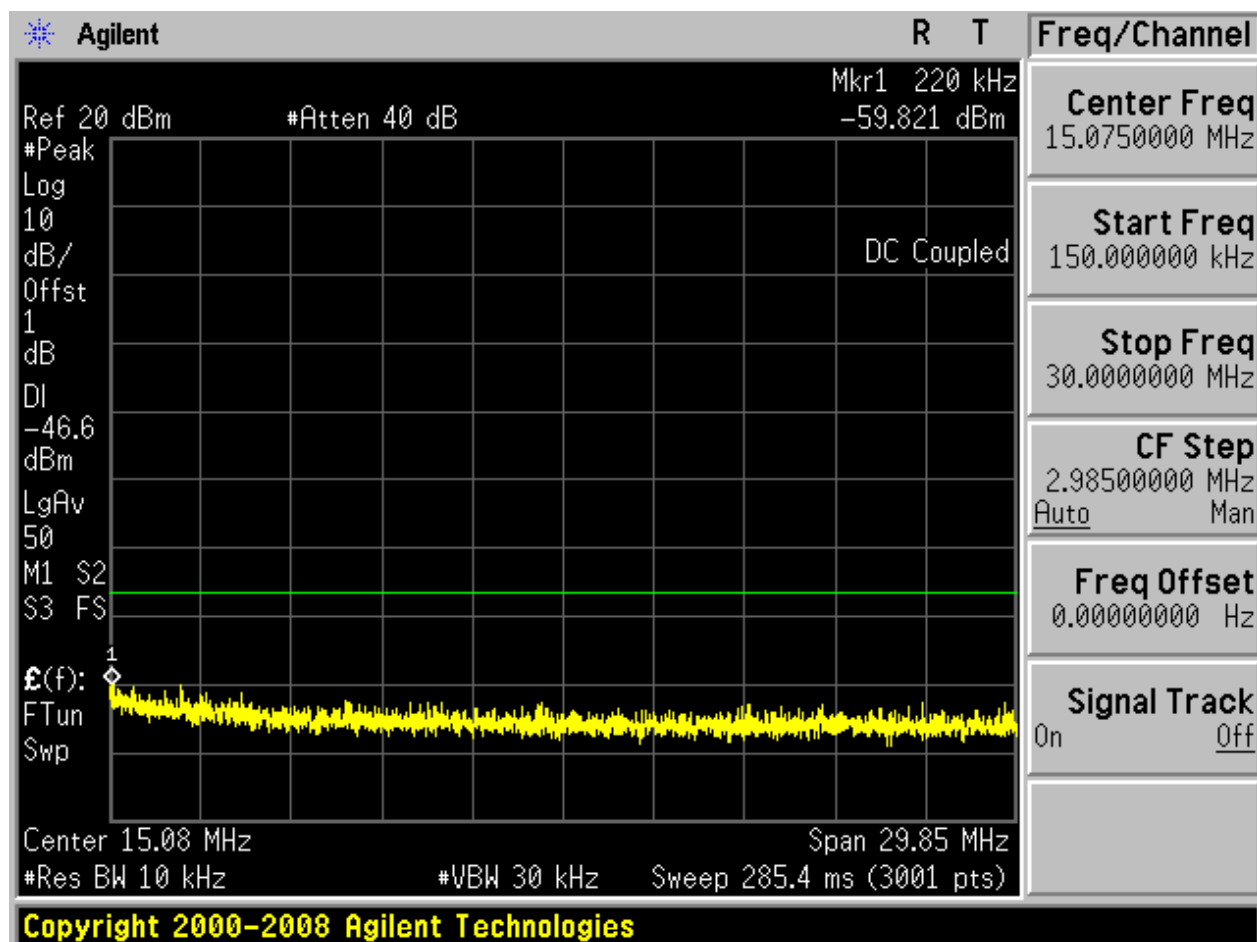
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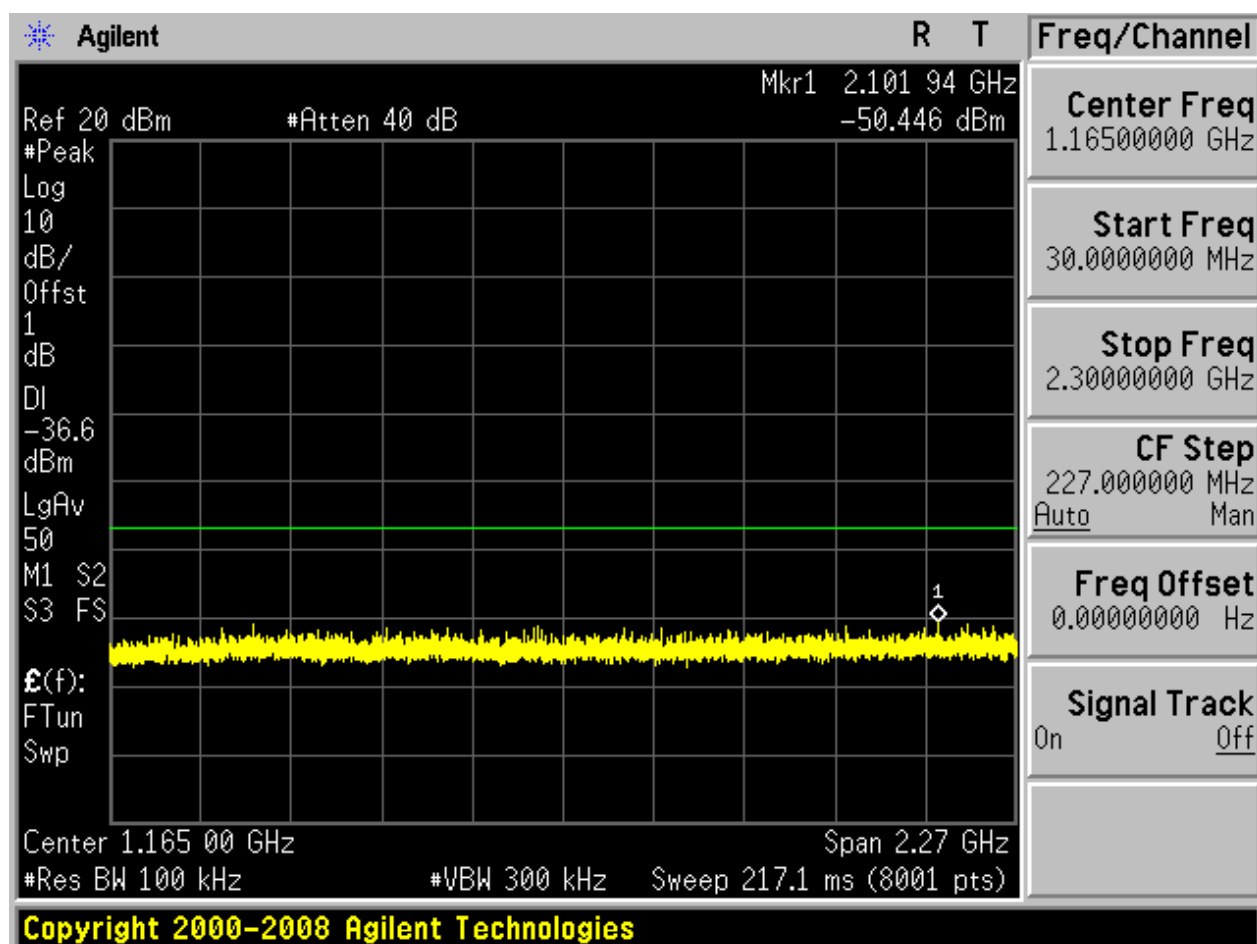


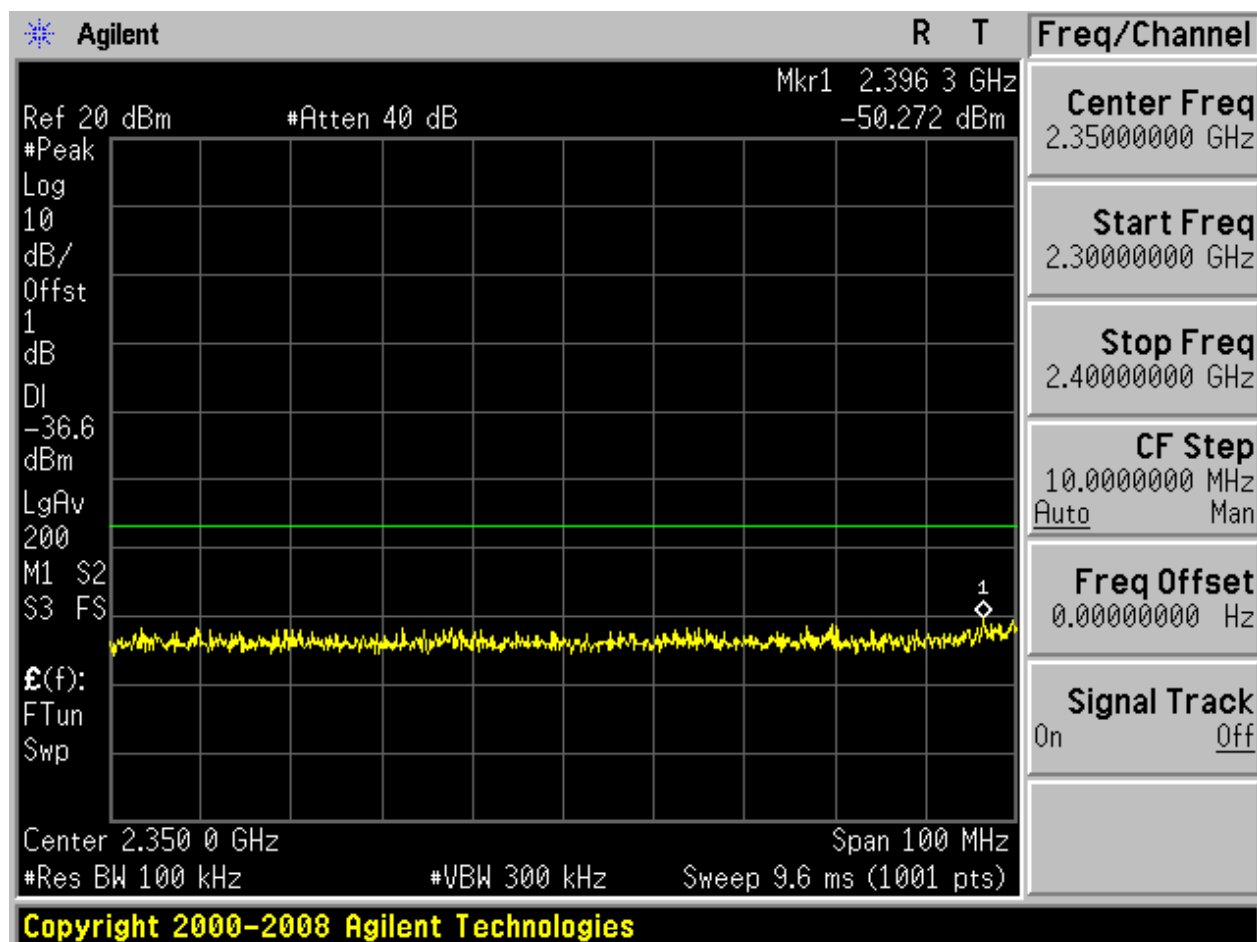


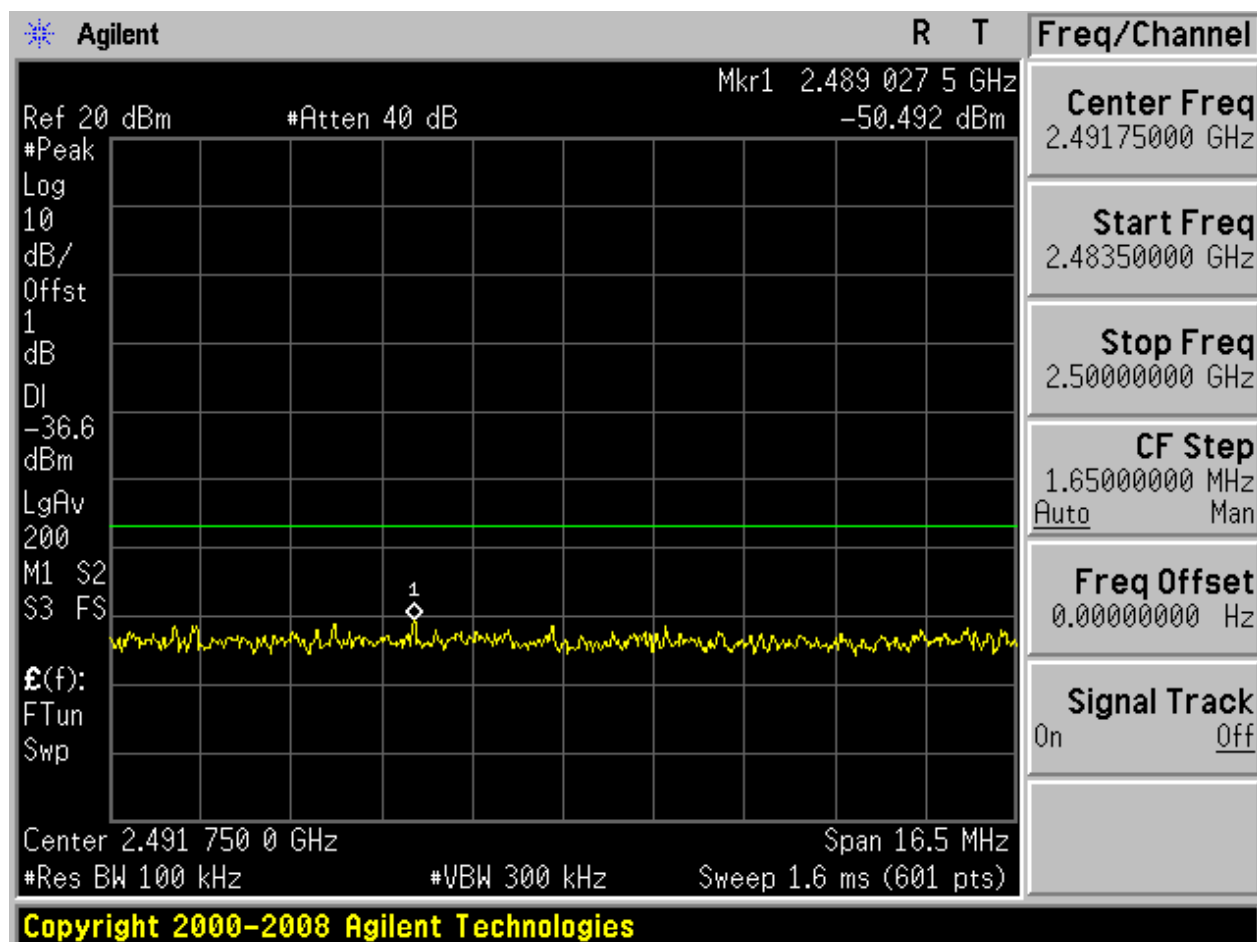
Puw:

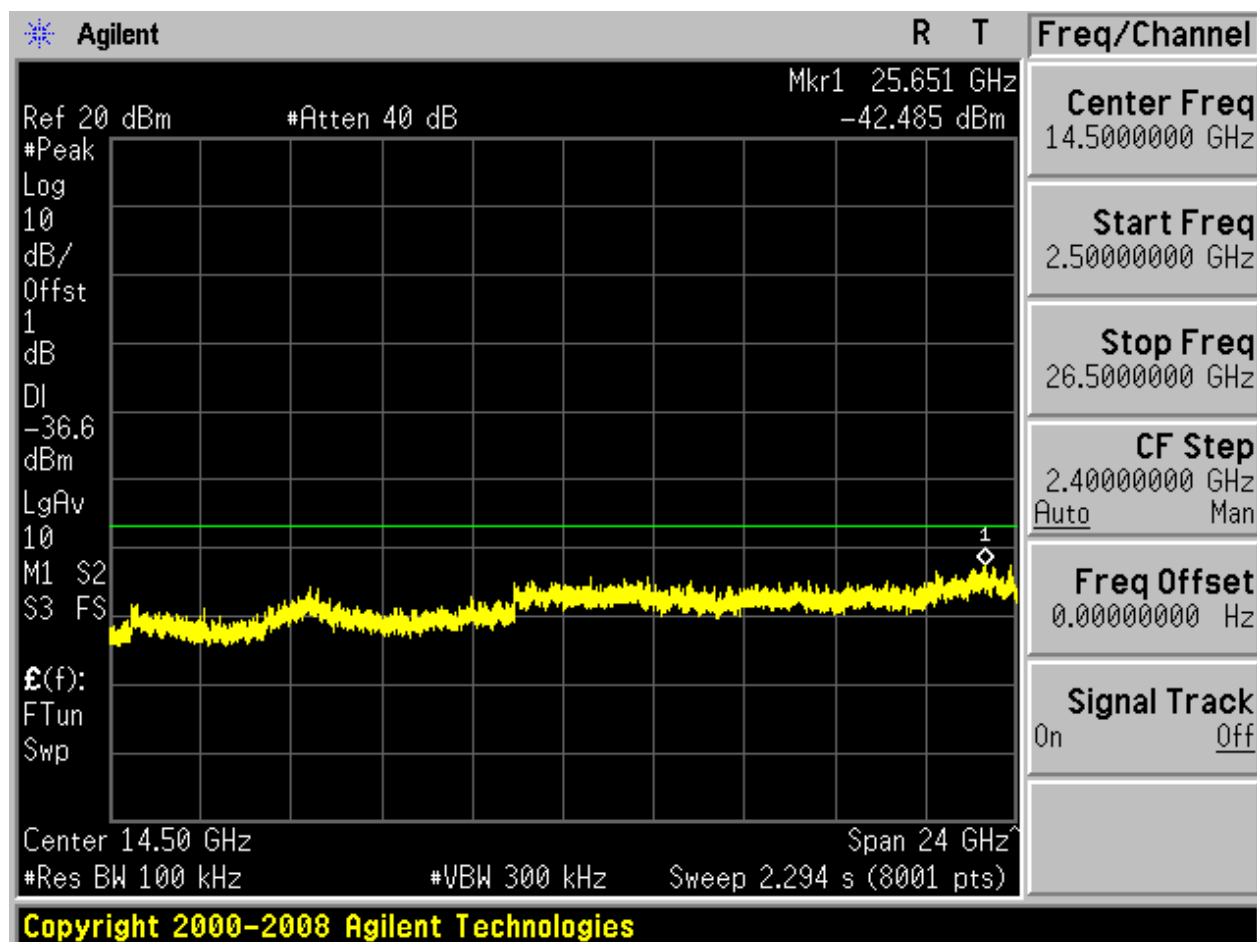














## **Appendix G: Radiated Spurious Emission & Spurious in Restricted Band**

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

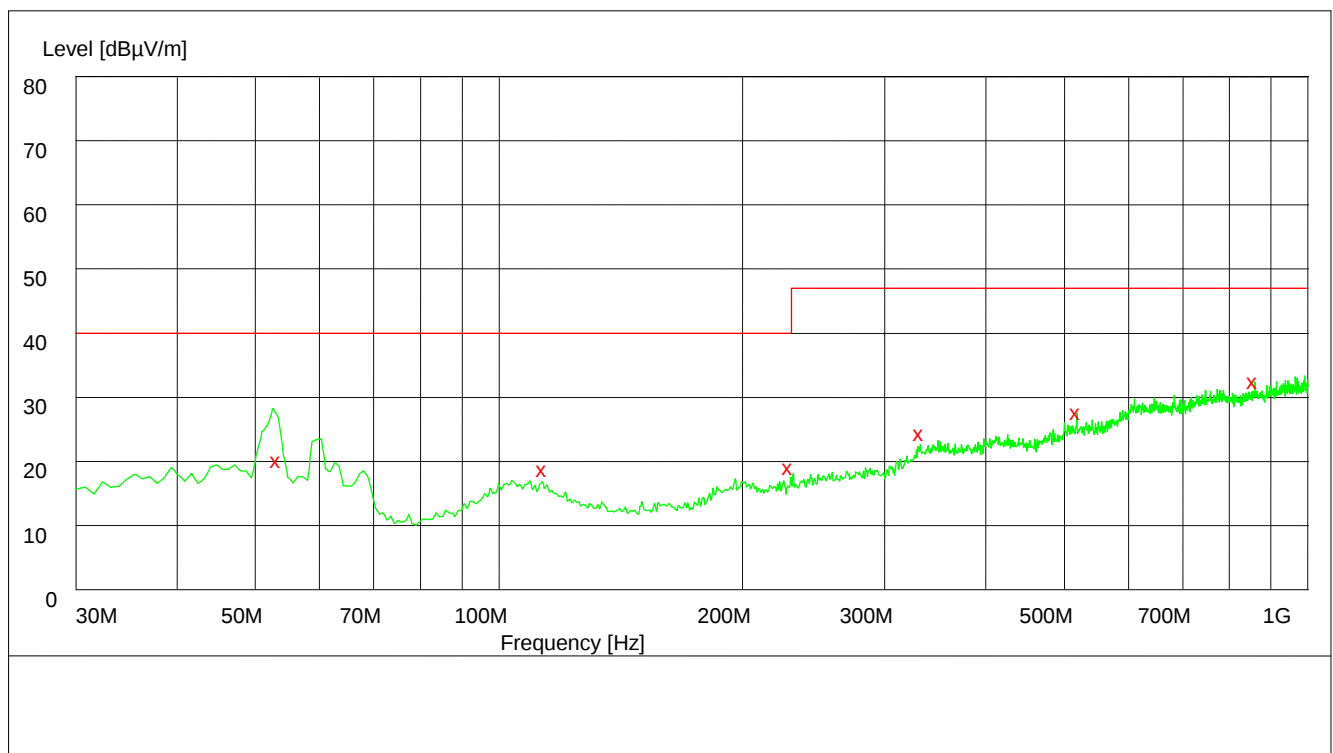
## Part 1: Testing Range of “9 kHz to 30MHz”

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

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

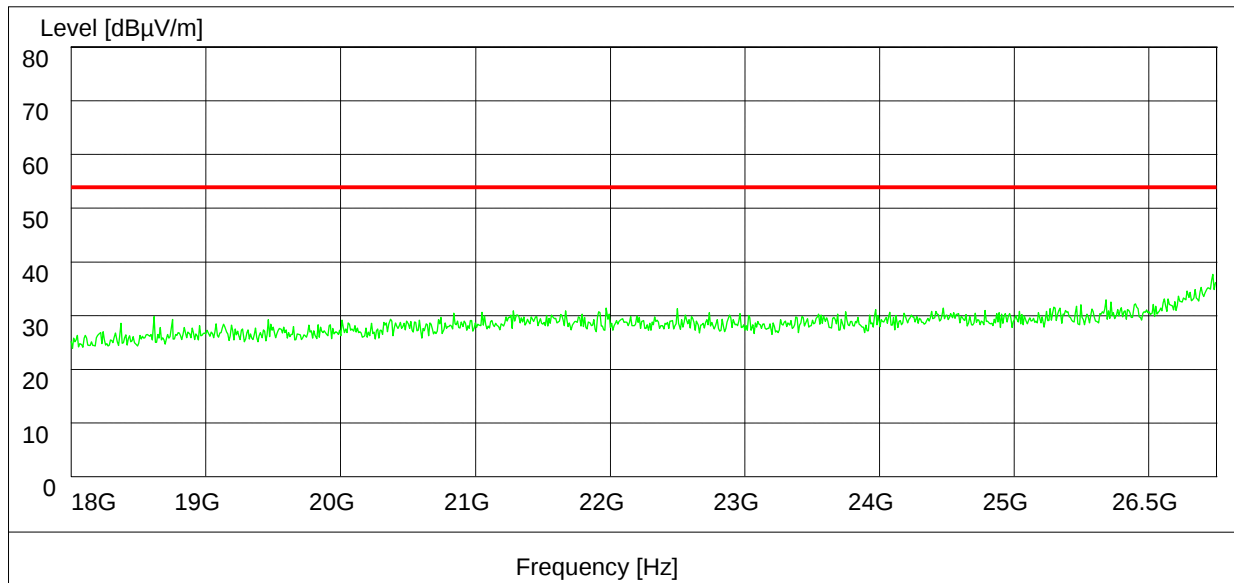
Note 1: The test results and plot for testing range of “30 MHz to 1 GHz” showed as below is the WORST case for all Test Modes and Channels. This range will not be presented for each Test Mode and each Channel.

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



### MEASUREMENT RESULT: QP Detector

| Frequency MHz | Level dBμV/m | Transducer dB | Limit dBμV/m | Margin dB | Height cm | Azimuth deg | Polarisation |
|---------------|--------------|---------------|--------------|-----------|-----------|-------------|--------------|
| 53.344000     | 21.60        | 15.0          | 40.0         | 18.4      | 171.0     | 169.00      | VERTICAL     |
| 113.684000    | 20.30        | 13.9          | 40.0         | 19.7      | 163.0     | 318.00      | HORIZONTAL   |
| 229.192000    | 20.60        | 13.9          | 40.0         | 19.4      | 144.0     | 49.00       | VERTICAL     |
| 332.516000    | 25.80        | 18.8          | 47.0         | 21.2      | 102.0     | 350.00      | VERTICAL     |
| 519.060000    | 29.10        | 21.8          | 47.0         | 17.9      | 100.0     | 352.00      | HORIZONTAL   |
| 860.972000    | 34.00        | 26.3          | 47.0         | 13.0      | 173.0     | 287.00      | VERTICAL     |

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

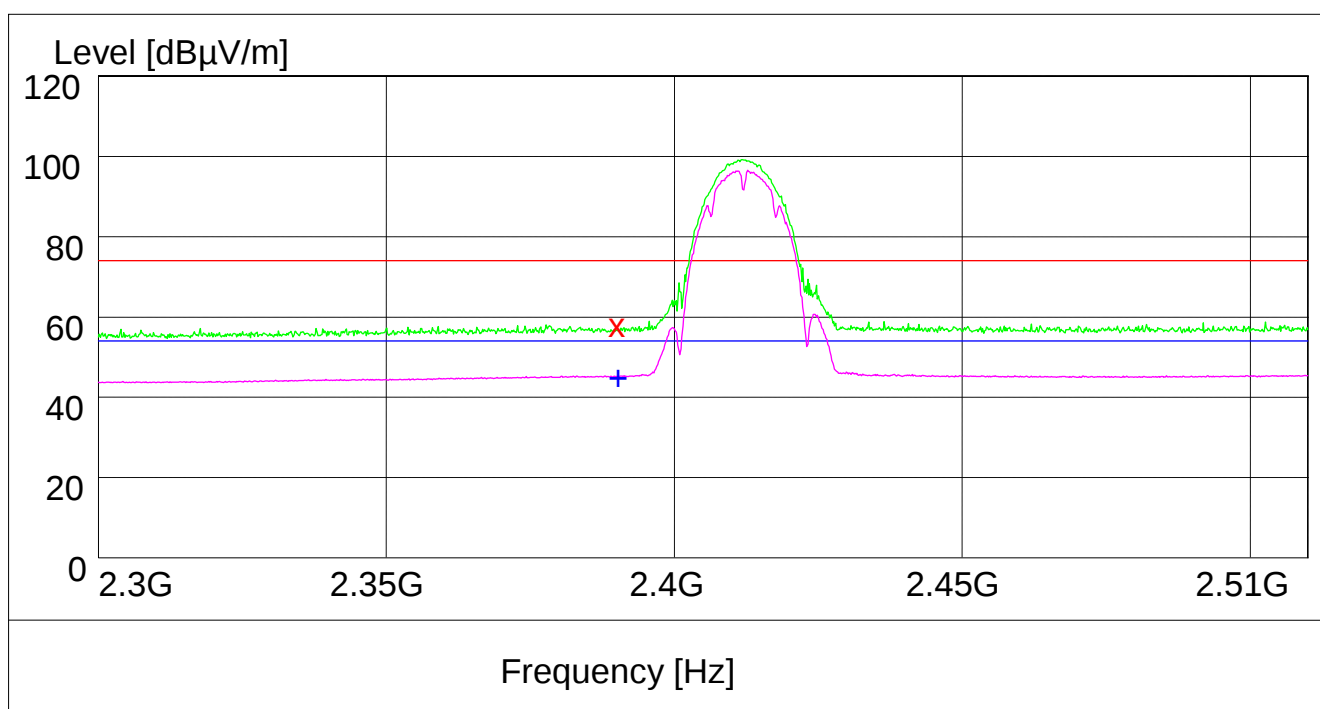
Note: No peak found in pre- test.

#### Part 4: Testing Range of “2.3GHz to 2.51GHz”

- Note 1: The testing range of “2.3 GHz to 2.51 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: 11B\_Ant 1

### Channel 01



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

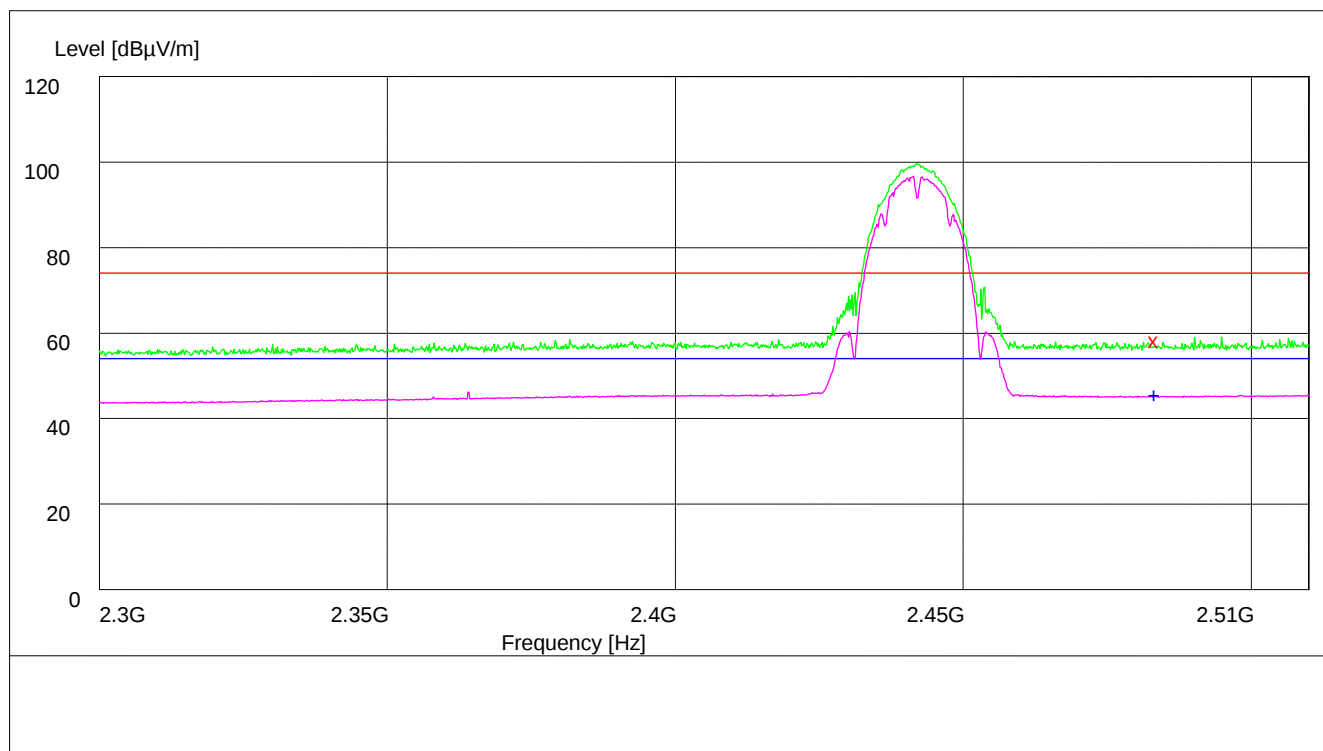
MEASUREMENT RESULT: PK Detector

| Frequency<br>MHz | Level<br>dB $\mu$ V/m | Transd<br>dB | Limit<br>dB $\mu$ V/m | Margin<br>dB | Height<br>cm | Azimuth<br>deg | Polarization |
|------------------|-----------------------|--------------|-----------------------|--------------|--------------|----------------|--------------|
| 2390.000000      | 60.80                 | 34.8         | 74.0                  | 13.2         | 100.0        | 66.00          | VERTICAL     |

MEASUREMENT RESULT: AV Detector

| Frequency<br>MHz | Level<br>dB $\mu$ V/m | Transd<br>dB | Limit<br>dB $\mu$ V/m | Margin<br>dB | Height<br>cm | Azimuth<br>deg | Polarization |
|------------------|-----------------------|--------------|-----------------------|--------------|--------------|----------------|--------------|
| 2390.000000      | 47.60                 | 34.8         | 54.0                  | 6.4          | 100.0        | 147.00         | HORIZONTAL   |

## Channel 07



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

### MEASUREMENT RESULT: PK Detector

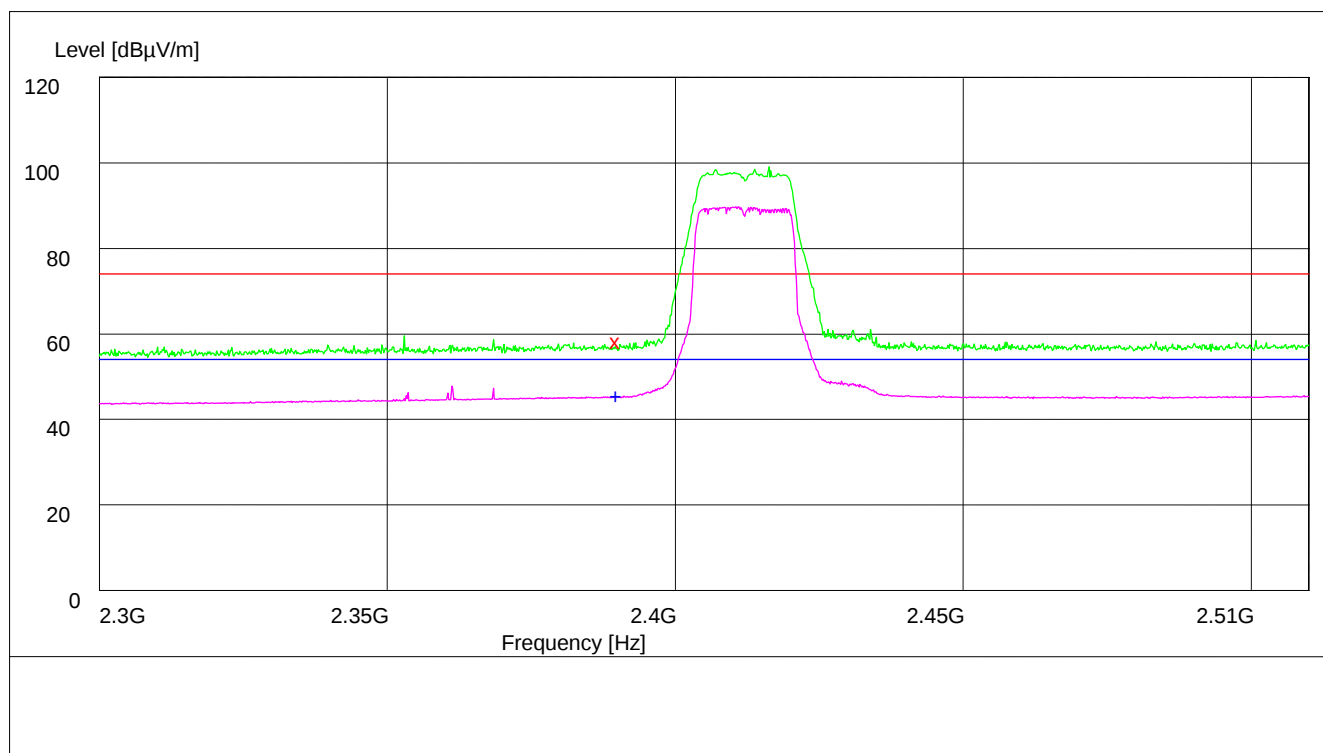
| Frequency<br>MHz | Level<br>dBμV/m | Transd<br>dB | Limit<br>dBμV/m | Margin<br>dB | Height<br>cm | Azimuth<br>deg | Polarization |
|------------------|-----------------|--------------|-----------------|--------------|--------------|----------------|--------------|
| 2483.500000      | 60.50           | 35.1         | 74.0            | 13.5         | 100.0        | 148.00         | VERTICAL     |

### MEASUREMENT RESULT: AV Detector

| Frequency<br>MHz | Level<br>dBμV/m | Transd<br>dB | Limit<br>dBμV/m | Margin<br>dB | Height<br>cm | Azimuth<br>deg | Polarization |
|------------------|-----------------|--------------|-----------------|--------------|--------------|----------------|--------------|
| 2483.500000      | 47.60           | 35.1         | 54.0            | 6.4          | 137.0        | 65.00          | HORIZONTAL   |

# Test Mode: 11G\_Ant 1

## Channel 01



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

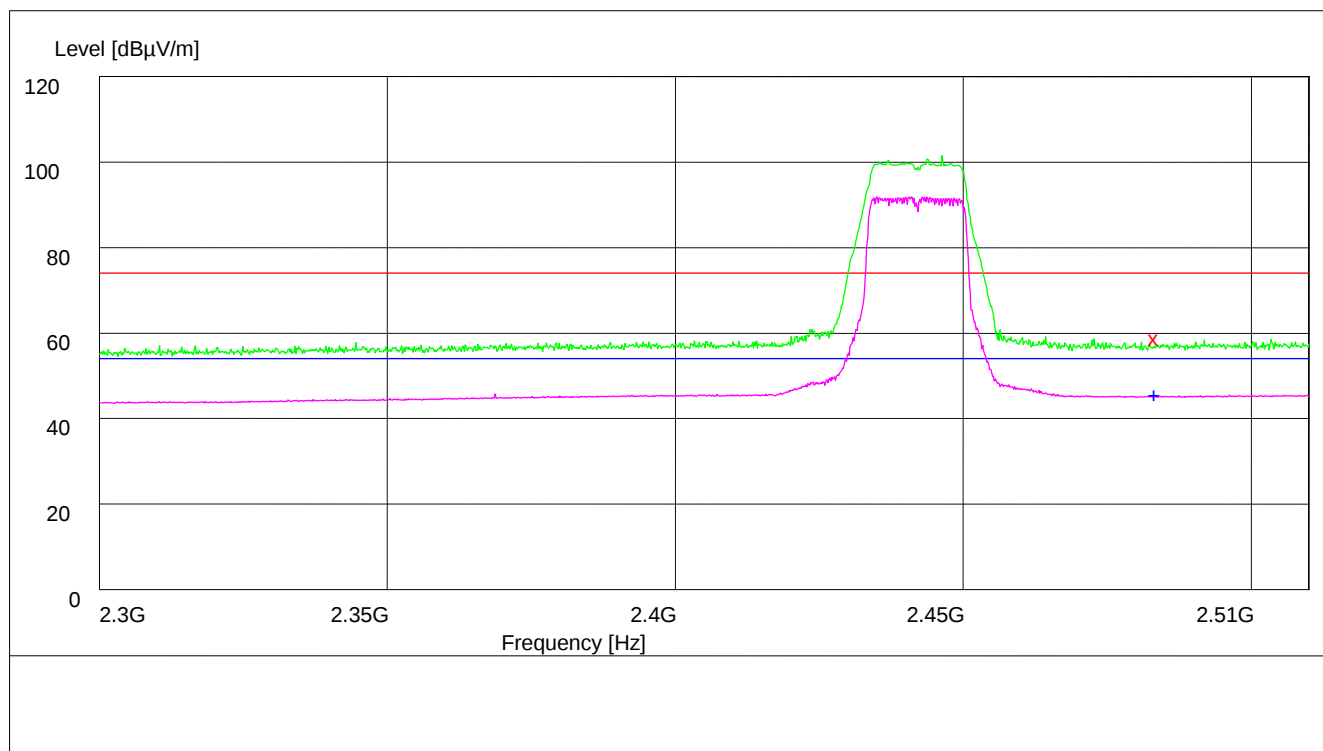
### MEASUREMENT RESULT: PK Detector

| Frequency<br>MHz | Level<br>dBμV/m | Transd<br>dB | Limit<br>dBμV/m | Margin<br>dB | Height<br>cm | Azimuth<br>deg | Polarization |
|------------------|-----------------|--------------|-----------------|--------------|--------------|----------------|--------------|
| 2390.000000      | 60.50           | 34.8         | 74.0            | 13.5         | 104.0        | 340.00         | HORIZONTAL   |

### MEASUREMENT RESULT: AV Detector

| Frequency<br>MHz | Level<br>dBμV/m | Transd<br>dB | Limit<br>dBμV/m | Margin<br>dB | Height<br>cm | Azimuth<br>deg | Polarization |
|------------------|-----------------|--------------|-----------------|--------------|--------------|----------------|--------------|
| 2390.000000      | 47.60           | 34.8         | 54.0            | 6.4          | 130.0        | 41.00          | VERTICAL     |

## Channel 07



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

### MEASUREMENT RESULT: PK Detector

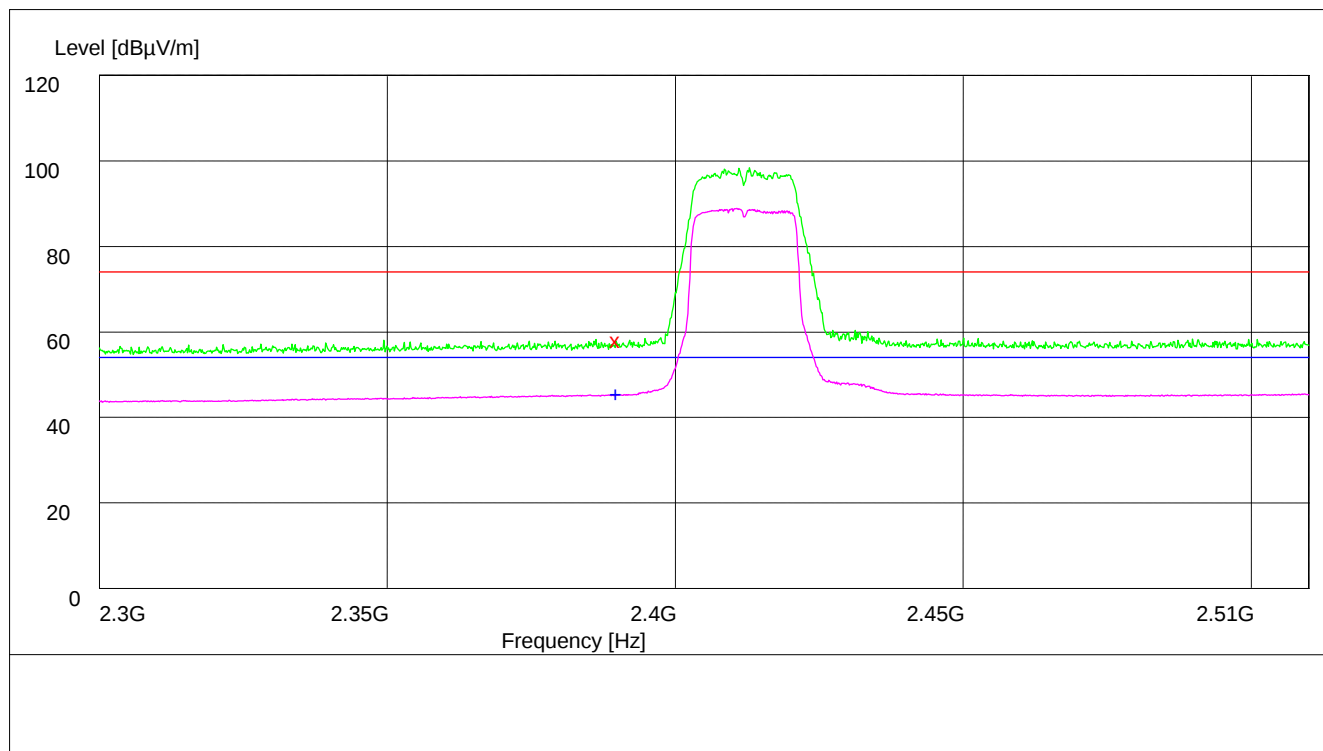
| Frequency<br>MHz | Level<br>dBμV/m | Transd<br>dB | Limit<br>dBμV/m | Margin<br>dB | Height<br>cm | Azimuth<br>deg | Polarization |
|------------------|-----------------|--------------|-----------------|--------------|--------------|----------------|--------------|
| 2483.500000      | 60.90           | 35.1         | 74.0            | 13.1         | 129.0        | 38.00          | HORIZONTAL   |

### MEASUREMENT RESULT: AV Detector

| Frequency<br>MHz | Level<br>dBμV/m | Transd<br>dB | Limit<br>dBμV/m | Margin<br>dB | Height<br>cm | Azimuth<br>deg | Polarization |
|------------------|-----------------|--------------|-----------------|--------------|--------------|----------------|--------------|
| 2483.500000      | 47.60           | 35.1         | 54.0            | 6.4          | 100.0        | 183.00         | VERTICAL     |

# Test Mode: 11N20\_Ant 1

## Channel 01



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

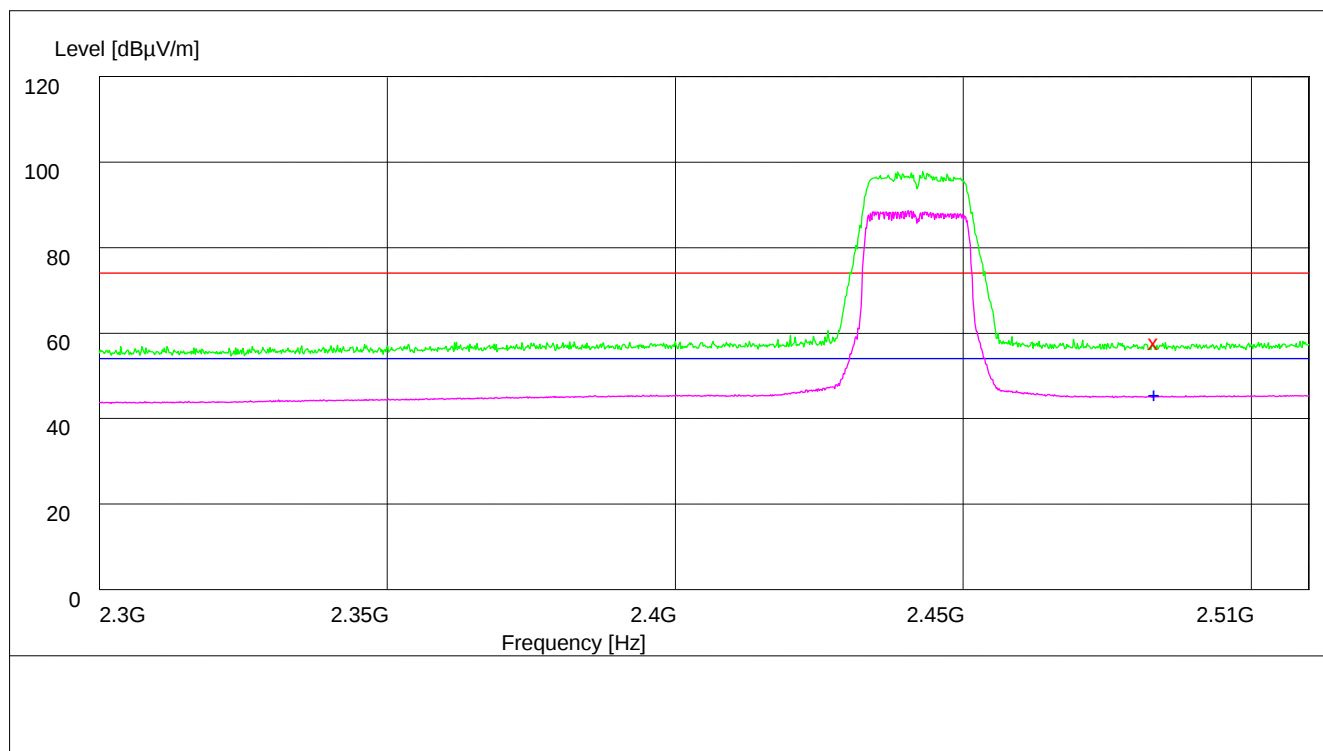
### MEASUREMENT RESULT: PK Detector

| Frequency<br>MHz | Level<br>dBμV/m | Transd<br>dB | Limit<br>dBμV/m | Margin<br>dB | Height<br>cm | Azimuth<br>deg | Polarization |
|------------------|-----------------|--------------|-----------------|--------------|--------------|----------------|--------------|
| 2390.000000      | 60.40           | 34.8         | 74.0            | 13.6         | 179.0        | 59.00          | VERTICAL     |

### MEASUREMENT RESULT: AV Detector

| Frequency<br>MHz | Level<br>dBμV/m | Transd<br>dB | Limit<br>dBμV/m | Margin<br>dB | Height<br>cm | Azimuth<br>deg | Polarization |
|------------------|-----------------|--------------|-----------------|--------------|--------------|----------------|--------------|
| 2390.000000      | 47.60           | 34.8         | 54.0            | 6.4          | 107.0        | 147.00         | HORIZONTAL   |

## Channel 07



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

### MEASUREMENT RESULT: PK Detector

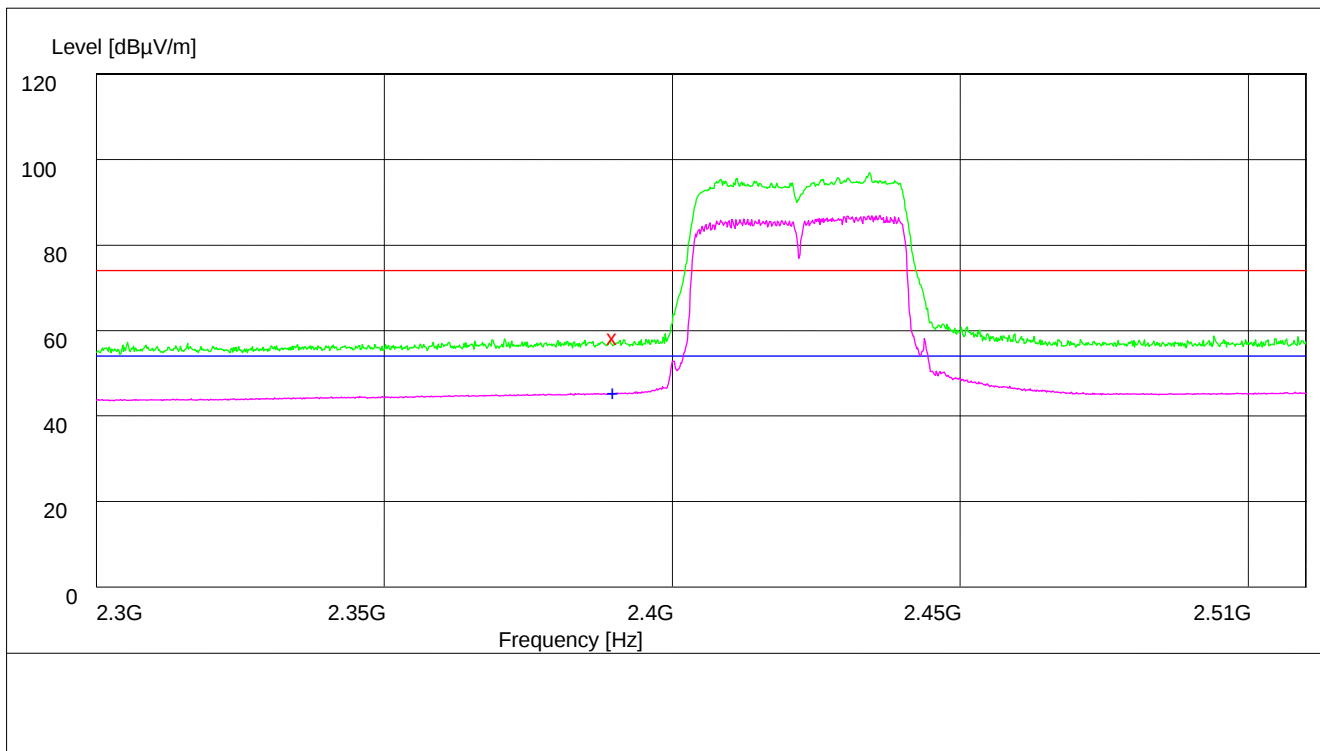
| Frequency<br>MHz | Level<br>dBμV/m | Transd<br>dB | Limit<br>dBμV/m | Margin<br>dB | Height<br>cm | Azimuth<br>deg | Polarization |
|------------------|-----------------|--------------|-----------------|--------------|--------------|----------------|--------------|
| 2483.500000      | 60.00           | 35.1         | 74.0            | 14.0         | 100.0        | 145.00         | HORIZONTAL   |

### MEASUREMENT RESULT: AV Detector

| Frequency<br>MHz | Level<br>dBμV/m | Transd<br>dB | Limit<br>dBμV/m | Margin<br>dB | Height<br>cm | Azimuth<br>deg | Polarization |
|------------------|-----------------|--------------|-----------------|--------------|--------------|----------------|--------------|
| 2483.500000      | 47.60           | 35.1         | 54.0            | 6.4          | 178.0        | 356.00         | VERTICAL     |

# Test Mode: 11N40\_Ant 1

## Channel 03



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

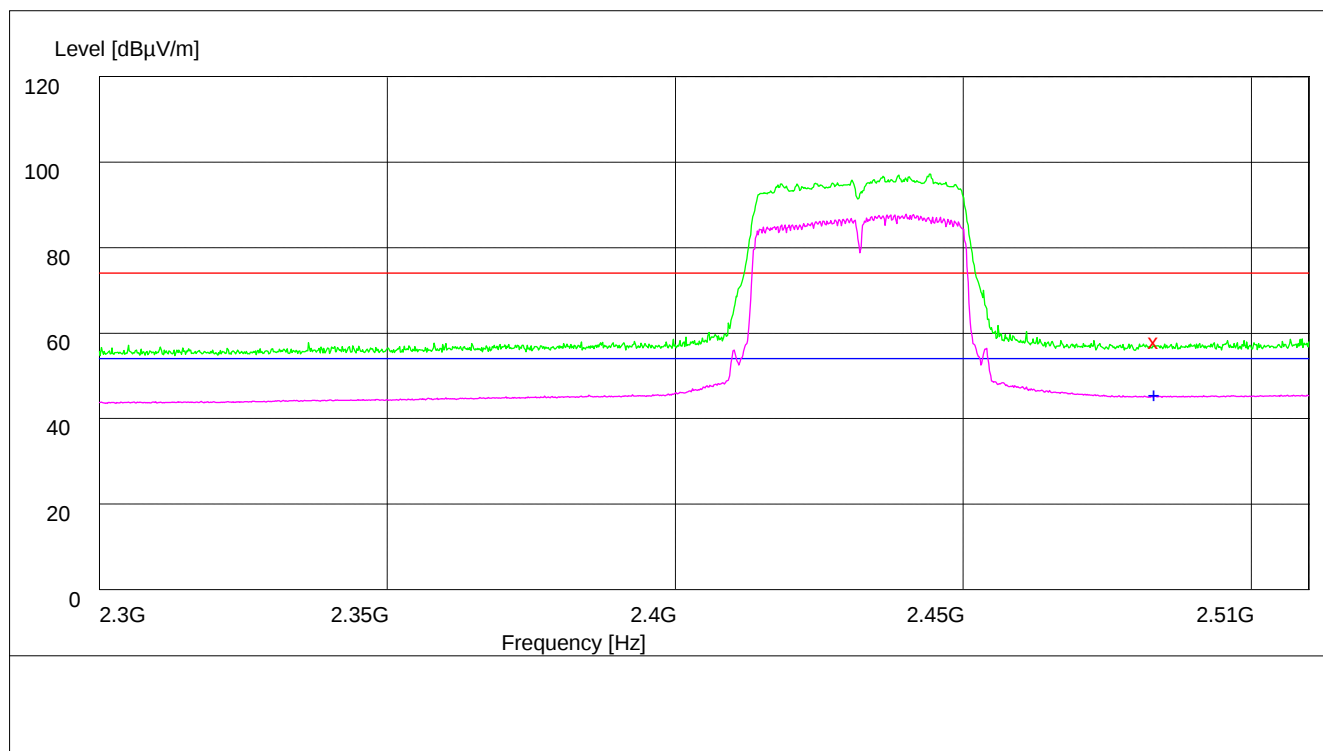
### MEASUREMENT RESULT: PK Detector

| Frequency<br>MHz | Level<br>dBμV/m | Transd<br>dB | Limit<br>dBμV/m | Margin<br>dB | Height<br>cm | Azimuth<br>deg | Polarization |
|------------------|-----------------|--------------|-----------------|--------------|--------------|----------------|--------------|
| 2390.000000      | 60.70           | 34.8         | 74.0            | 13.3         | 175.0        | 285.00         | HORIZONTAL   |

### MEASUREMENT RESULT: AV Detector

| Frequency<br>MHz | Level<br>dBμV/m | Transd<br>dB | Limit<br>dBμV/m | Margin<br>dB | Height<br>cm | Azimuth<br>deg | Polarization |
|------------------|-----------------|--------------|-----------------|--------------|--------------|----------------|--------------|
| 2390.000000      | 47.60           | 34.8         | 54.0            | 6.4          | 100.0        | 156.00         | HORIZONTAL   |

## Channel 05



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

### MEASUREMENT RESULT: PK Detector

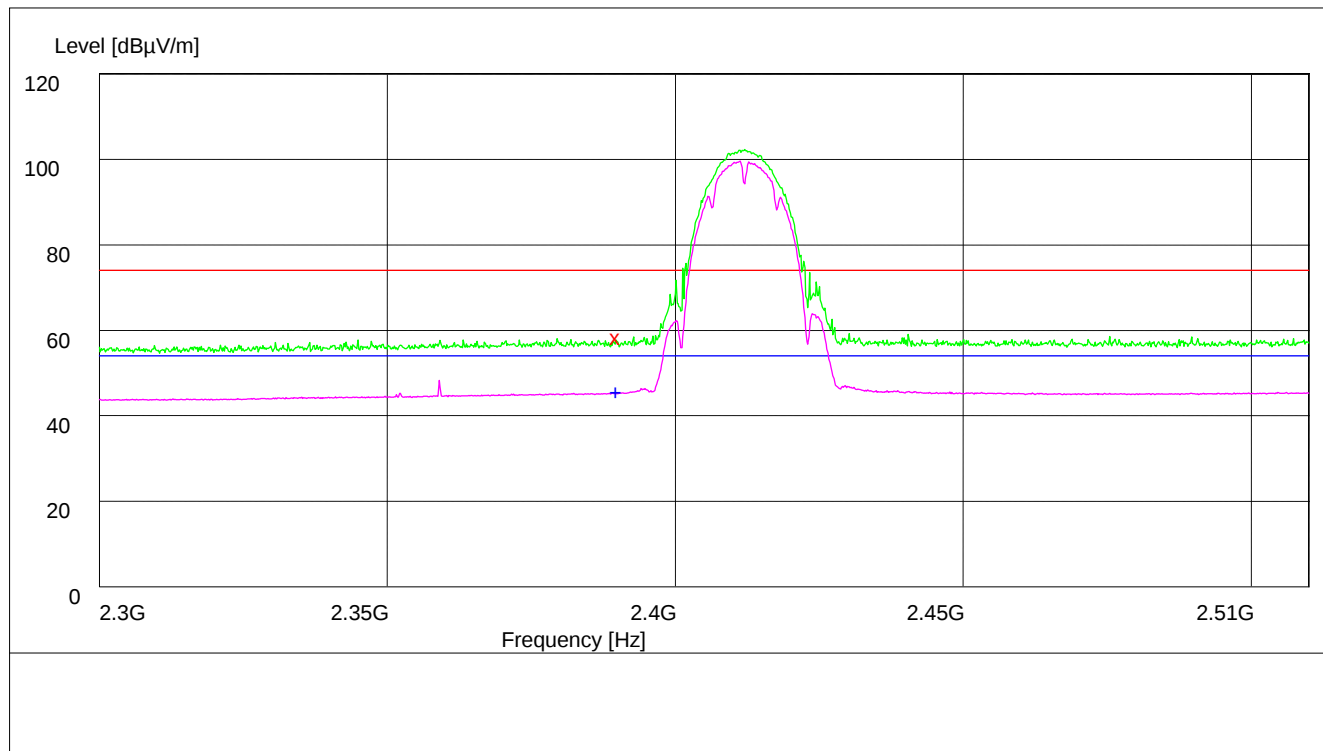
| Frequency<br>MHz | Level<br>dBμV/m | Transd<br>dB | Limit<br>dBμV/m | Margin<br>dB | Height<br>cm | Azimuth<br>deg | Polarization |
|------------------|-----------------|--------------|-----------------|--------------|--------------|----------------|--------------|
| 2483.500000      | 60.40           | 35.1         | 74.0            | 13.6         | 100.0        | 95.00          | HORIZONTAL   |

### MEASUREMENT RESULT: AV Detector

| Frequency<br>MHz | Level<br>dBμV/m | Transd<br>dB | Limit<br>dBμV/m | Margin<br>dB | Height<br>cm | Azimuth<br>deg | Polarization |
|------------------|-----------------|--------------|-----------------|--------------|--------------|----------------|--------------|
| 2483.500000      | 47.60           | 35.1         | 54.0            | 6.4          | 100.0        | 90.00          | VERTICAL     |

# Test Mode: 11B\_Ant 2

## Channel 01



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

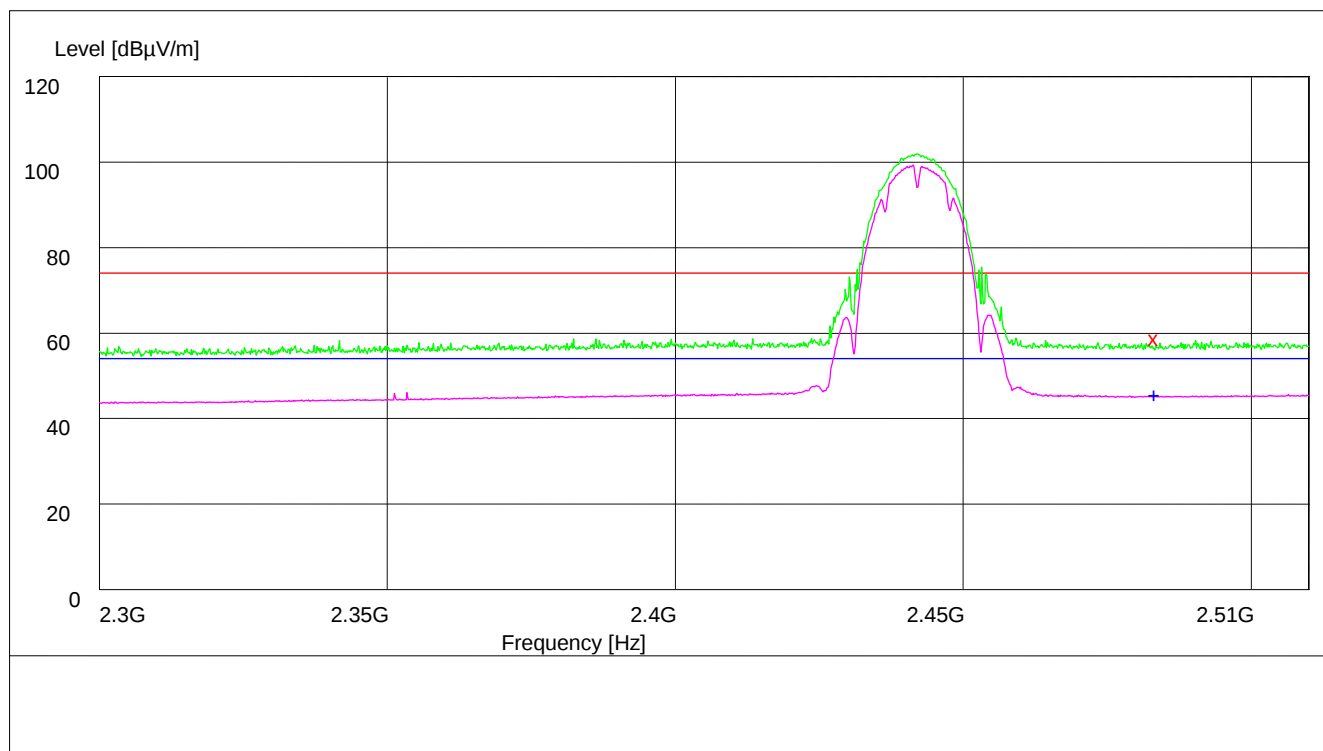
### MEASUREMENT RESULT: PK Detector

| Frequency<br>MHz | Level<br>dBμV/m | Transd<br>dB | Limit<br>dBμV/m | Margin<br>dB | Height<br>cm | Azimuth<br>deg | Polarization |
|------------------|-----------------|--------------|-----------------|--------------|--------------|----------------|--------------|
| 2390.000000      | 60.70           | 34.8         | 74.0            | 13.3         | 117.0        | 2.00           | HORIZONTAL   |

### MEASUREMENT RESULT: AV Detector

| Frequency<br>MHz | Level<br>dBμV/m | Transd<br>dB | Limit<br>dBμV/m | Margin<br>dB | Height<br>cm | Azimuth<br>deg | Polarization |
|------------------|-----------------|--------------|-----------------|--------------|--------------|----------------|--------------|
| 2390.000000      | 47.60           | 34.8         | 54.0            | 6.4          | 162.0        | 1.00           | 1.00         |

## Channel 07



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

### MEASUREMENT RESULT: PK Detector

| Frequency<br>MHz | Level<br>dBμV/m | Transd<br>dB | Limit<br>dBμV/m | Margin<br>dB | Height<br>cm | Azimuth<br>deg | Polarization |
|------------------|-----------------|--------------|-----------------|--------------|--------------|----------------|--------------|
| 2483.500000      | 61.00           | 35.1         | 74.0            | 13.0         | 173.0        | 233.00         | VERTICAL     |

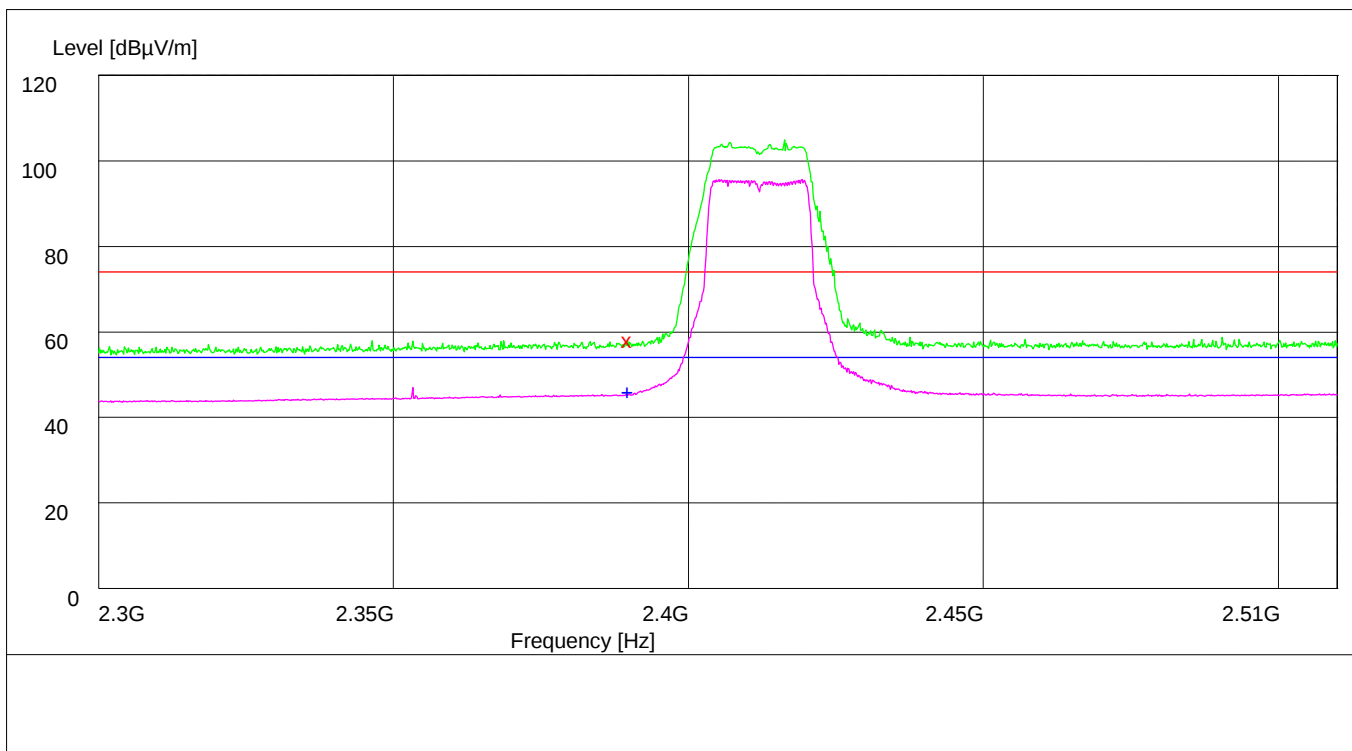
### MEASUREMENT RESULT: AV Detector

| Frequency<br>MHz | Level<br>dBμV/m | Transd<br>dB | Limit<br>dBμV/m | Margin<br>dB | Height<br>cm | Azimuth<br>deg | Polarization |
|------------------|-----------------|--------------|-----------------|--------------|--------------|----------------|--------------|
| 2483.500000      | 47.60           | 35.1         | 54.0            | 6.4          | 101.0        | 11.00          | VERTICAL     |



# Test Mode: 11G\_Ant 2

## Channel 01



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

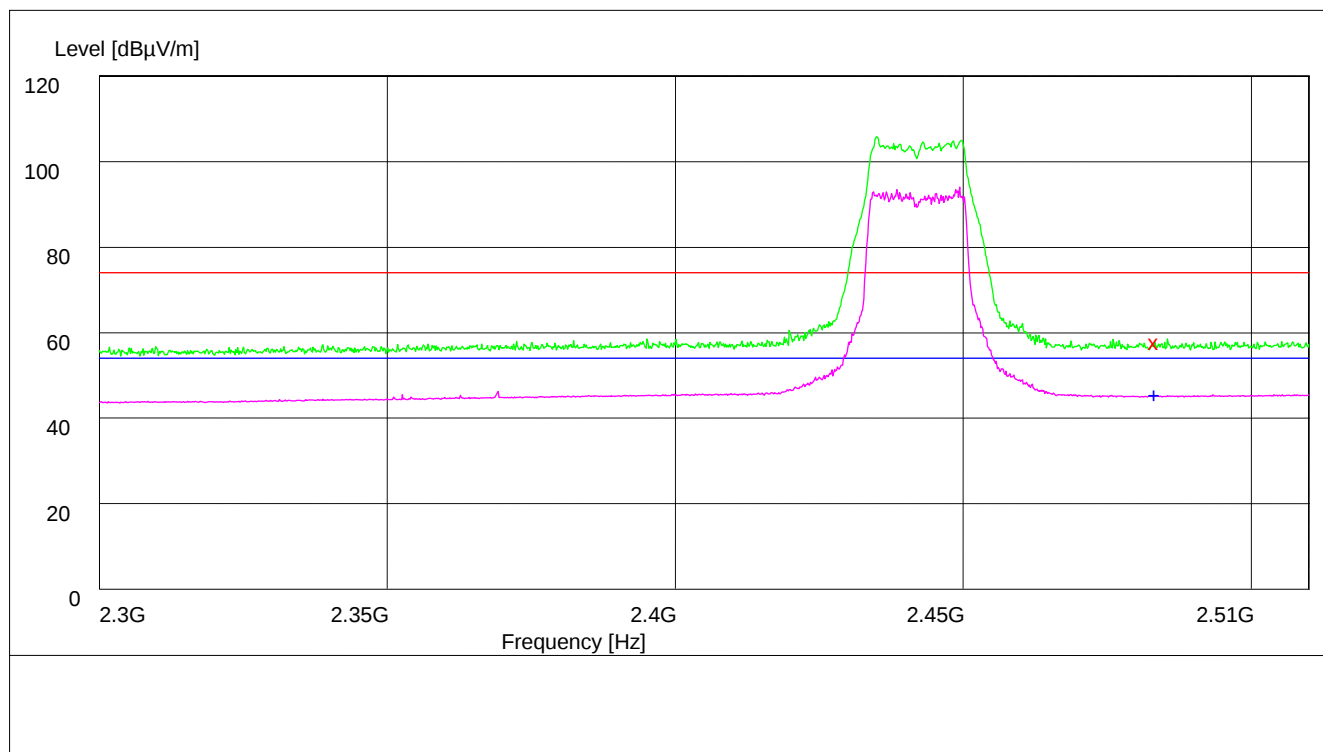
### MEASUREMENT RESULT: PK Detector

| Frequency<br>MHz | Level<br>dBμV/m | Transd<br>dB | Limit<br>dBμV/m | Margin<br>dB | Height<br>cm | Azimuth<br>deg | Polarization |
|------------------|-----------------|--------------|-----------------|--------------|--------------|----------------|--------------|
| 2390.000000      | 60.30           | 34.8         | 74.0            | 13.7         | 100.0        | 343.00         | VERTICAL     |

### MEASUREMENT RESULT: AV Detector

| Frequency<br>MHz | Level<br>dBμV/m | Transd<br>dB | Limit<br>dBμV/m | Margin<br>dB | Height<br>cm | Azimuth<br>deg | Polarization |
|------------------|-----------------|--------------|-----------------|--------------|--------------|----------------|--------------|
| 2390.000000      | 48.10           | 34.8         | 54.0            | 5.9          | 100.0        | 196.00         | HORIZONTAL   |

## Channel 07



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

### MEASUREMENT RESULT: PK Detector

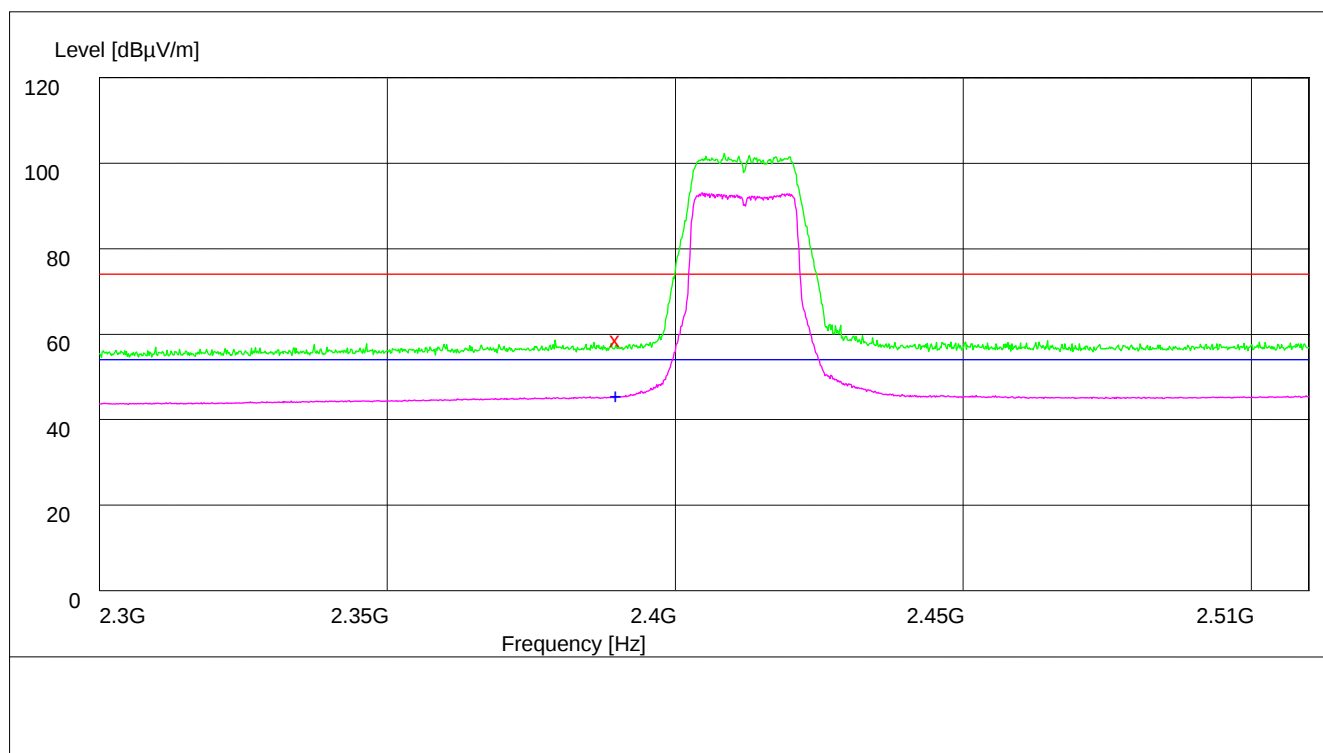
| Frequency<br>MHz | Level<br>dBμV/m | Transd<br>dB | Limit<br>dBμV/m | Margin<br>dB | Height<br>cm | Azimuth<br>deg | Polarization |
|------------------|-----------------|--------------|-----------------|--------------|--------------|----------------|--------------|
| 2483.500000      | 60.00           | 35.1         | 74.0            | 14.0         | 200.0        | 344.00         | VERTICAL     |

### MEASUREMENT RESULT: AV Detector

| Frequency<br>MHz | Level<br>dBμV/m | Transd<br>dB | Limit<br>dBμV/m | Margin<br>dB | Height<br>cm | Azimuth<br>deg | Polarization |
|------------------|-----------------|--------------|-----------------|--------------|--------------|----------------|--------------|
| 2483.500000      | 47.60           | 35.1         | 54.0            | 6.4          | 107.0        | 209.00         | HORIZONTAL   |

# Test Mode: 11N20\_Ant 2

## Channel 01



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

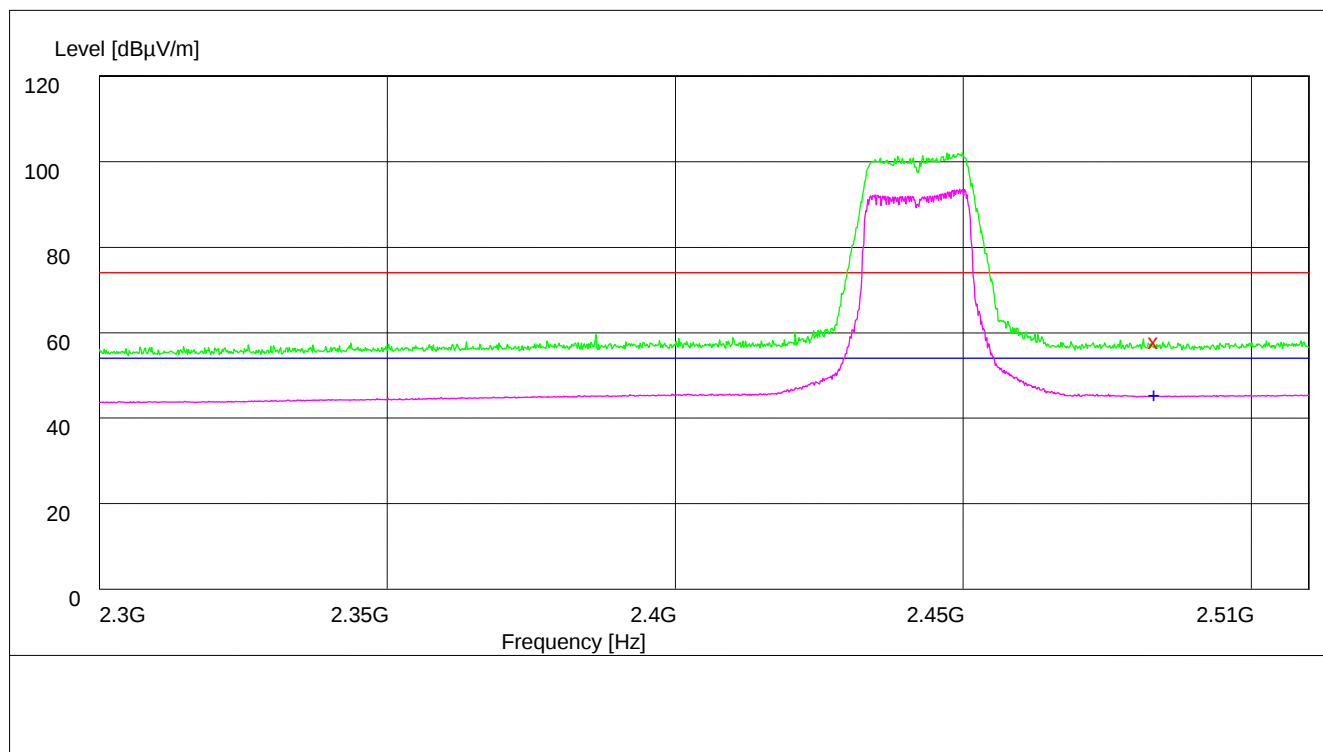
### MEASUREMENT RESULT: PK Detector

| Frequency<br>MHz | Level<br>dBμV/m | Transd<br>dB | Limit<br>dBμV/m | Margin<br>dB | Height<br>cm | Azimuth<br>deg | Polarization |
|------------------|-----------------|--------------|-----------------|--------------|--------------|----------------|--------------|
| 2390.000000      | 61.00           | 34.8         | 74.0            | 13.0         | 113.0        | 186.00         | VERTICAL     |

### MEASUREMENT RESULT: AV Detector

| Frequency<br>MHz | Level<br>dBμV/m | Transd<br>dB | Limit<br>dBμV/m | Margin<br>dB | Height<br>cm | Azimuth<br>deg | Polarization |
|------------------|-----------------|--------------|-----------------|--------------|--------------|----------------|--------------|
| 2390.000000      | 47.60           | 34.8         | 54.0            | 6.4          | 100.0        | 214.00         | HORIZONTAL   |

## Channel 07



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

### MEASUREMENT RESULT: PK Detector

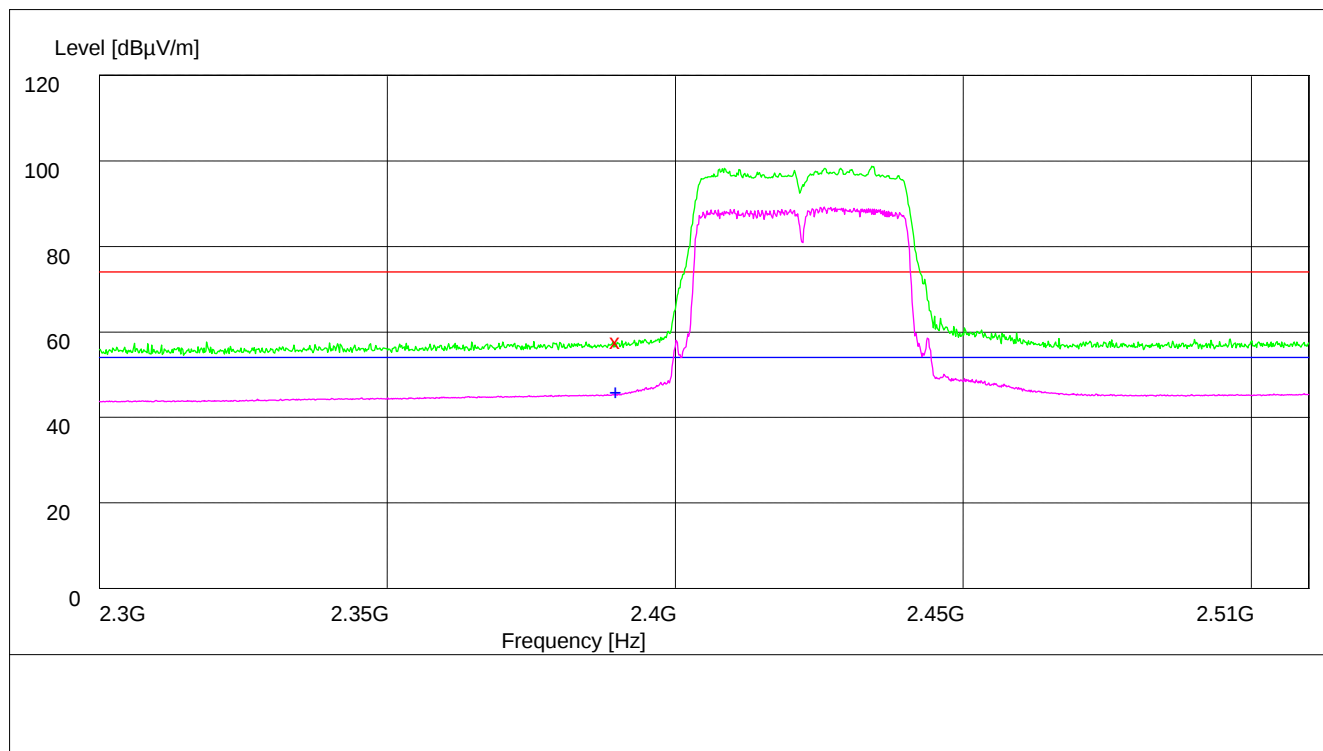
| Frequency<br>MHz | Level<br>dBμV/m | Transd<br>dB | Limit<br>dBμV/m | Margin<br>dB | Height<br>cm | Azimuth<br>deg | Polarization |
|------------------|-----------------|--------------|-----------------|--------------|--------------|----------------|--------------|
| 2483.500000      | 60.30           | 35.1         | 74.0            | 13.7         | 178.0        | 334.00         | HORIZONTAL   |

### MEASUREMENT RESULT: AV Detector

| Frequency<br>MHz | Level<br>dBμV/m | Transd<br>dB | Limit<br>dBμV/m | Margin<br>dB | Height<br>cm | Azimuth<br>deg | Polarization |
|------------------|-----------------|--------------|-----------------|--------------|--------------|----------------|--------------|
| 2483.500000      | 47.60           | 35.1         | 54.0            | 6.4          | 199.0        | 334.00         | VERTICAL     |

# Test Mode: 11N40\_Ant 2

## Channel 03



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

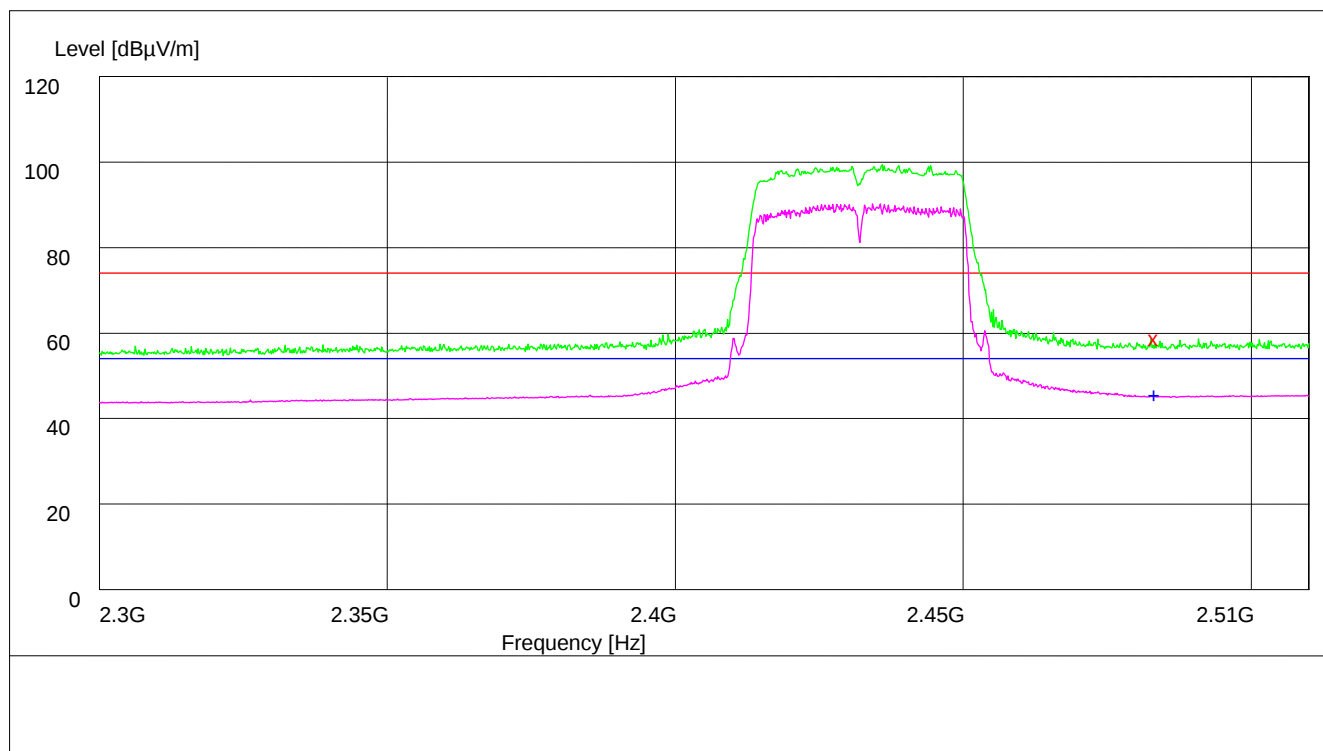
### MEASUREMENT RESULT: PK Detector

| Frequency<br>MHz | Level<br>dBμV/m | Transd<br>dB | Limit<br>dBμV/m | Margin<br>dB | Height<br>cm | Azimuth<br>deg | Polarization |
|------------------|-----------------|--------------|-----------------|--------------|--------------|----------------|--------------|
| 2390.000000      | 60.10           | 34.8         | 74.0            | 13.9         | 137.0        | 189.00         | VERTICAL     |

### MEASUREMENT RESULT: AV Detector

| Frequency<br>MHz | Level<br>dBμV/m | Transd<br>dB | Limit<br>dBμV/m | Margin<br>dB | Height<br>cm | Azimuth<br>deg | Polarization |
|------------------|-----------------|--------------|-----------------|--------------|--------------|----------------|--------------|
| 2390.000000      | 48.00           | 34.8         | 54.0            | 6.0          | 101.0        | 208.00         | HORIZONTAL   |

## Channel 05



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

### MEASUREMENT RESULT: PK Detector

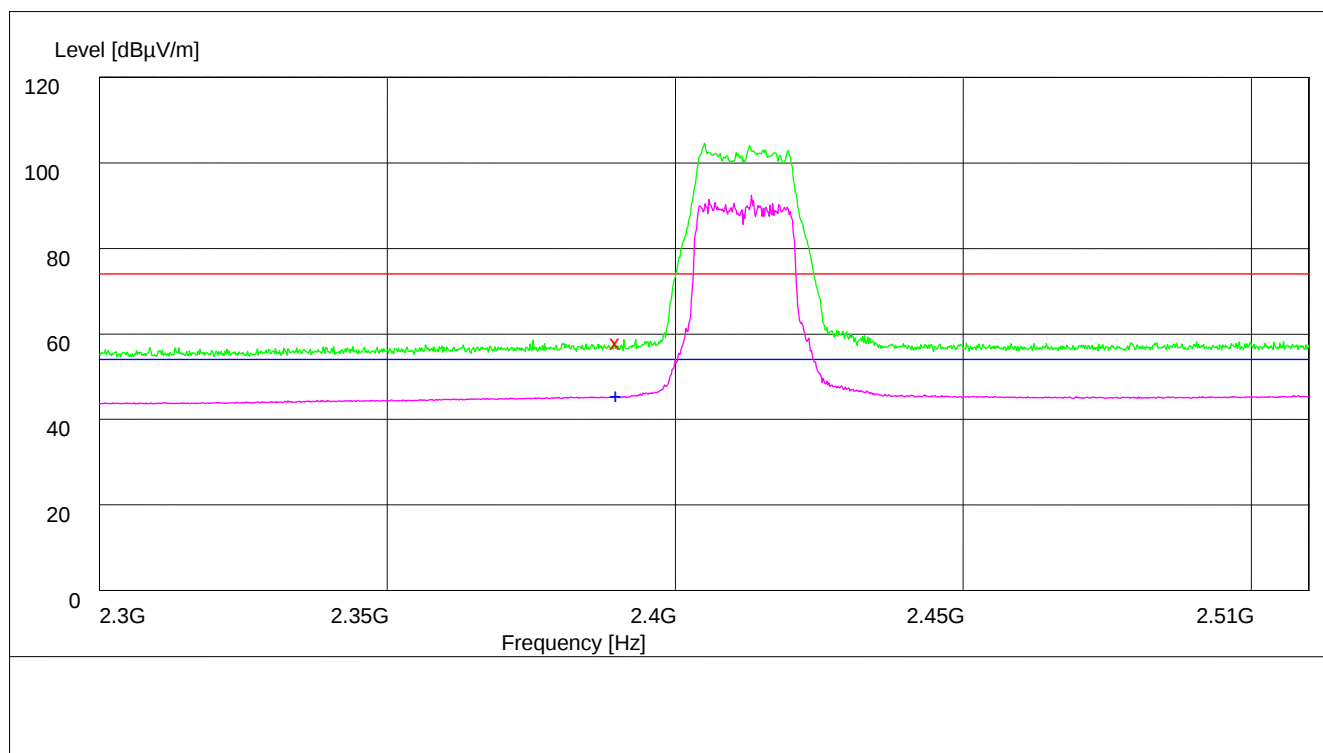
| Frequency<br>MHz | Level<br>dBμV/m | Transd<br>dB | Limit<br>dBμV/m | Margin<br>dB | Height<br>cm | Azimuth<br>deg | Polarization |
|------------------|-----------------|--------------|-----------------|--------------|--------------|----------------|--------------|
| 2483.500000      | 60.90           | 35.1         | 74.0            | 13.1         | 192.0        | 249.00         | VERTICAL     |

### MEASUREMENT RESULT: AV Detector

| Frequency<br>MHz | Level<br>dBμV/m | Transd<br>dB | Limit<br>dBμV/m | Margin<br>dB | Height<br>cm | Azimuth<br>deg | Polarization |
|------------------|-----------------|--------------|-----------------|--------------|--------------|----------------|--------------|
| 2483.500000      | 47.60           | 35.1         | 54.0            | 6.4          | 152.0        | 230.00         | HORIZONTAL   |

# Test Mode: 11N20m

## Channel 01



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

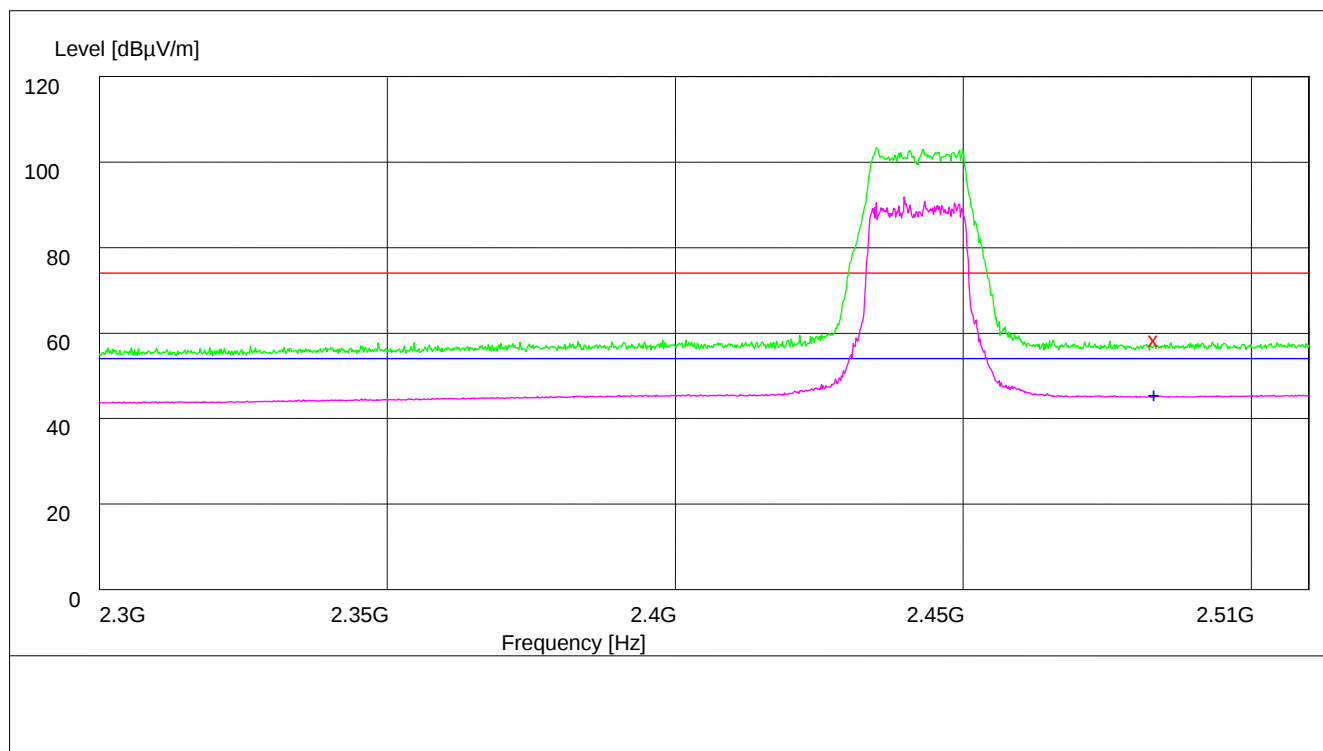
### MEASUREMENT RESULT: PK Detector

| Frequency<br>MHz | Level<br>dBμV/m | Transd<br>dB | Limit<br>dBμV/m | Margin<br>dB | Height<br>cm | Azimuth<br>deg | Polarization |
|------------------|-----------------|--------------|-----------------|--------------|--------------|----------------|--------------|
| 2390.000000      | 60.40           | 34.8         | 74.0            | 13.6         | 100.0        | 244.00         | HORIZONTAL   |

### MEASUREMENT RESULT: AV Detector

| Frequency<br>MHz | Level<br>dBμV/m | Transd<br>dB | Limit<br>dBμV/m | Margin<br>dB | Height<br>cm | Azimuth<br>deg | Polarization |
|------------------|-----------------|--------------|-----------------|--------------|--------------|----------------|--------------|
| 2390.000000      | 47.70           | 34.8         | 54.0            | 6.3          | 100.0        | 200.00         | HORIZONTAL   |

## Channel 07



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

### MEASUREMENT RESULT: PK Detector

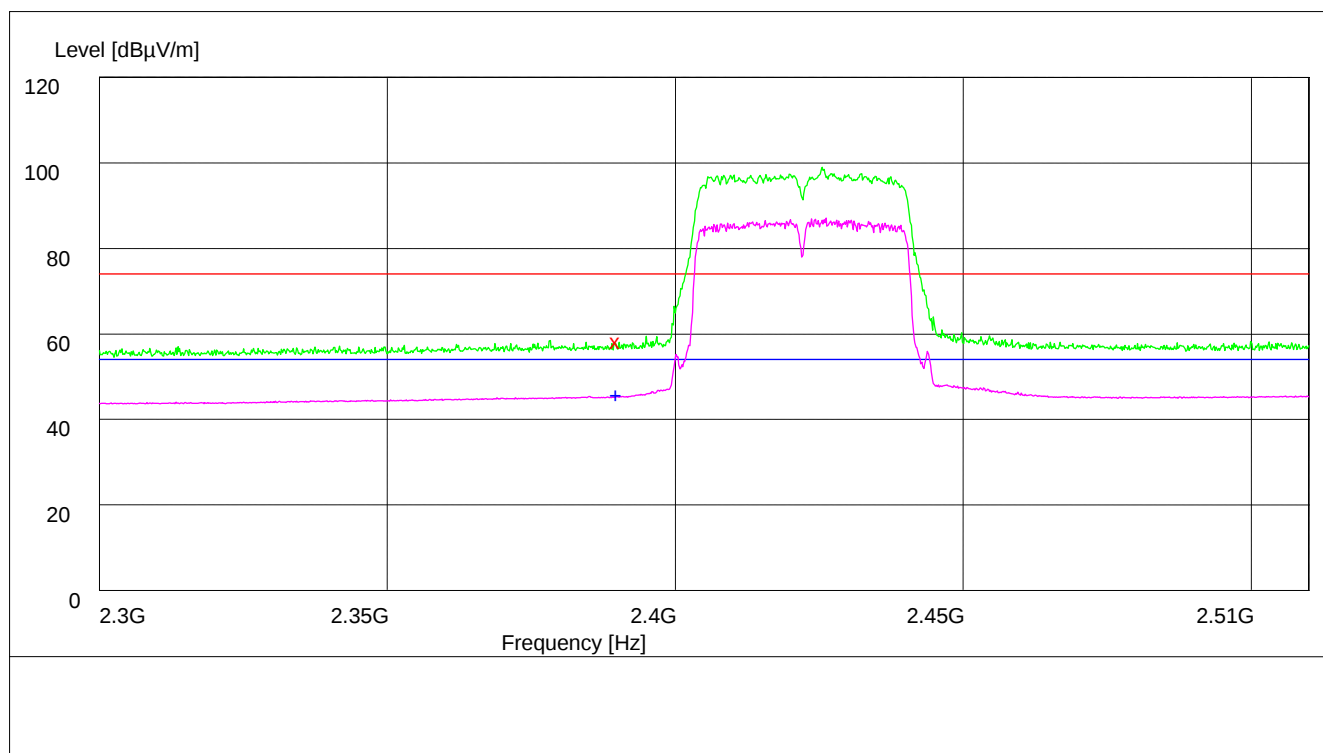
| Frequency MHz | Level dBμV/m | Transd dB | Limit dBμV/m | Margin dB | Height cm | Azimuth deg | Polarization |
|---------------|--------------|-----------|--------------|-----------|-----------|-------------|--------------|
| 2483.500000   | 60.80        | 35.1      | 74.0         | 13.2      | 110.0     | 211.00      | VERTICAL     |

### MEASUREMENT RESULT: AV Detector

| Frequency MHz | Level dBμV/m | Transd dB | Limit dBμV/m | Margin dB | Height cm | Azimuth deg | Polarization |
|---------------|--------------|-----------|--------------|-----------|-----------|-------------|--------------|
| 2483.500000   | 47.60        | 35.1      | 54.0         | 6.4       | 108.0     | 82.00       | VERTICAL     |

# Test Mode: 11N40m

## Channel 03



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

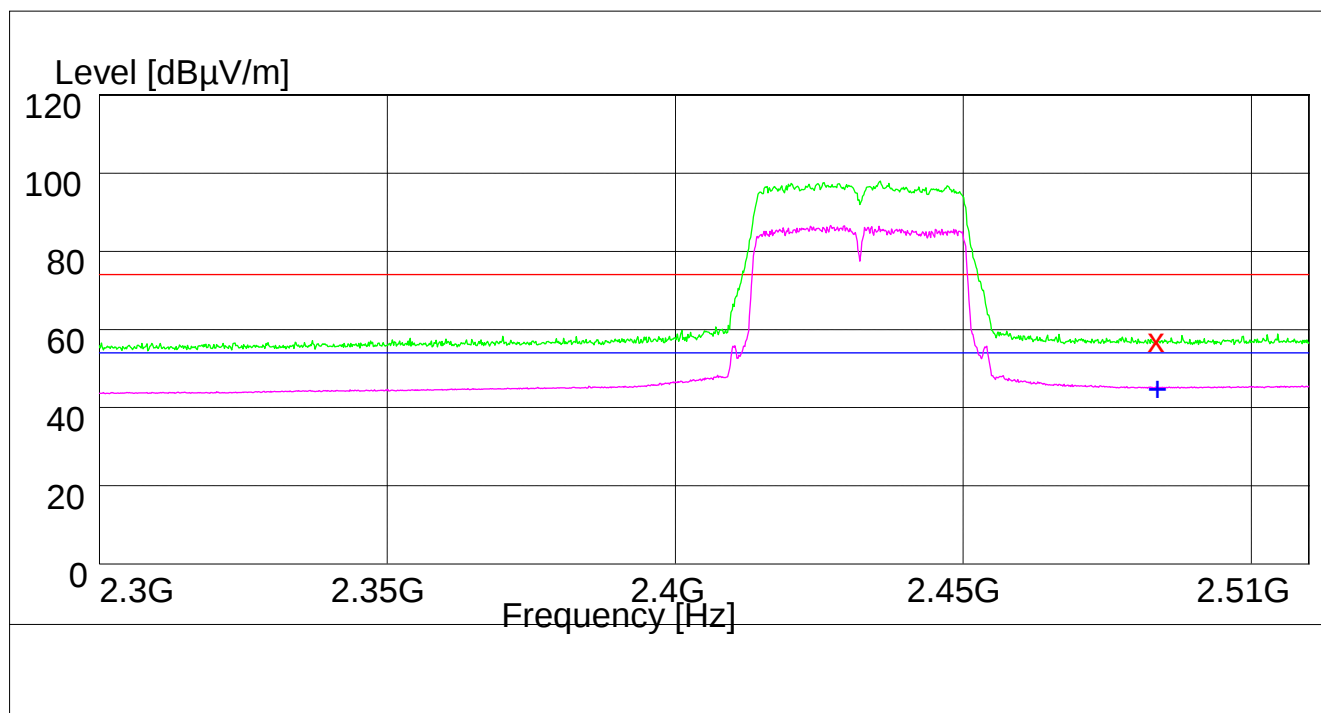
### MEASUREMENT RESULT: PK Detector

| Frequency<br>MHz | Level<br>dBμV/m | Transd<br>dB | Limit<br>dBμV/m | Margin<br>dB | Height<br>cm | Azimuth<br>deg | Polarization |
|------------------|-----------------|--------------|-----------------|--------------|--------------|----------------|--------------|
| 2390.000000      | 60.60           | 34.8         | 74.0            | 13.4         | 148.0        | 119.00         | VERTICAL     |

### MEASUREMENT RESULT: AV Detector

| Frequency<br>MHz | Level<br>dBμV/m | Transd<br>dB | Limit<br>dBμV/m | Margin<br>dB | Height<br>cm | Azimuth<br>deg | Polarization |
|------------------|-----------------|--------------|-----------------|--------------|--------------|----------------|--------------|
| 2390.000000      | 47.80           | 34.8         | 54.0            | 6.2          | 100.0        | 212.00         | HORIZONTAL   |

## Channel 05



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

MEASUREMENT RESULT: PK Detector

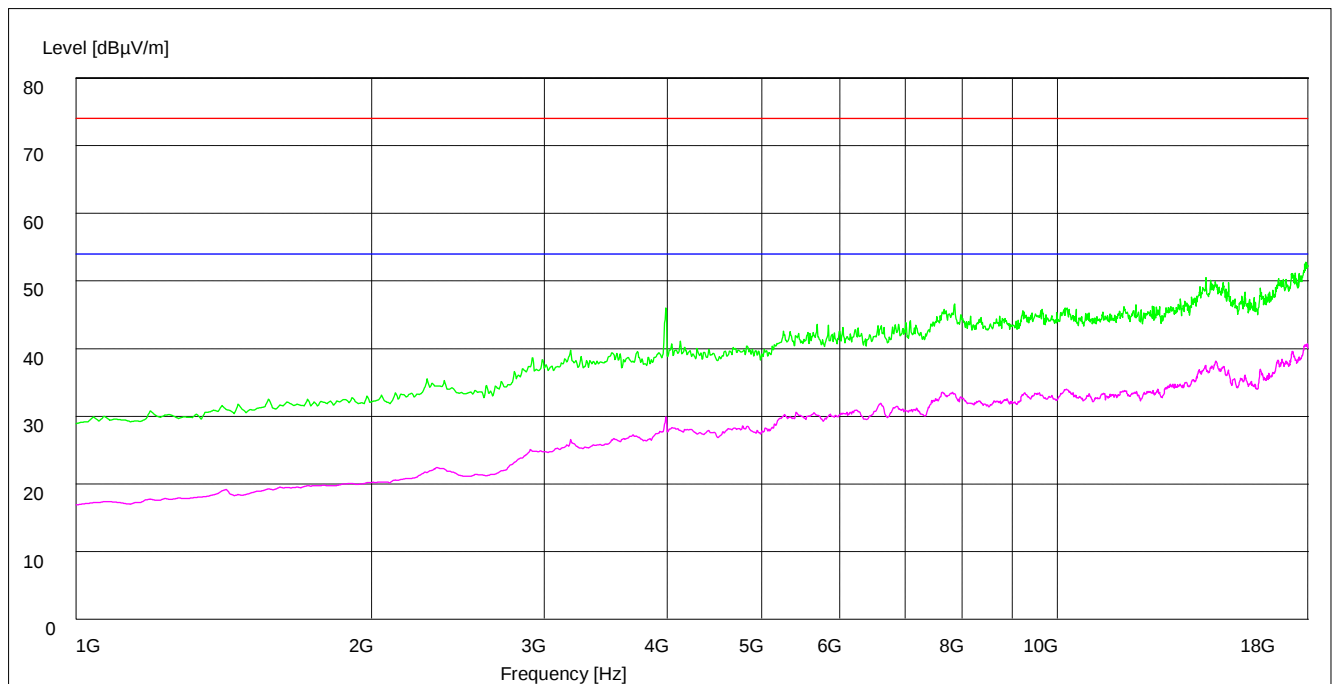
| Frequency<br>MHz | Level<br>dBμV/m | Transd<br>dB | Limit<br>dBμV/m | Margin<br>dB | Height<br>cm | Azimuth<br>deg | Polarization |
|------------------|-----------------|--------------|-----------------|--------------|--------------|----------------|--------------|
| 2483.500000      | 60.20           | 35.1         | 74.0            | 13.8         | 172.0        | 320.00         | HORIZONTAL   |

MEASUREMENT RESULT: AV Detector

| Frequency<br>MHz | Level<br>dBμV/m | Transd<br>dB | Limit<br>dBμV/m | Margin<br>dB | Height<br>cm | Azimuth<br>deg | Polarization |
|------------------|-----------------|--------------|-----------------|--------------|--------------|----------------|--------------|
| 2483.500000      | 47.60           | 35.1         | 54.0            | 6.4          | 113.0        | 24.00          | HORIZONTAL   |

## Part 5: Testing Range of “1 GHz to 18 GHz”

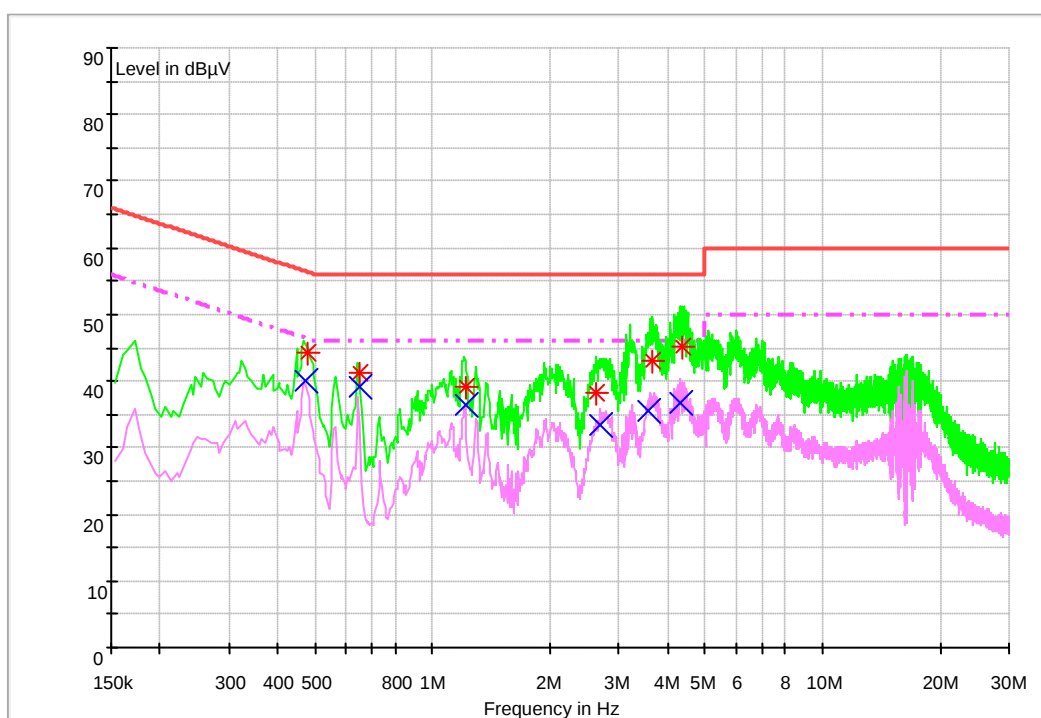
- Note 1: The test results and plot for testing range of “1 GHz to 18 GHz” showed as below is the WORST case for all Test Modes and Channels. This range will not be presented for each Test Mode and each Channel.
- Note 2: The testing range of “1 GHz to 18 GHz” is for checking radiated emissions located in restricted bands far away from the EUT operating bands.
- Note 3: 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).



## Appendix H: Conducted Emission at Power Port

Note: RBW = 9 kHz, VBW = 30 kHz

### Channel 4



MEASUREMENT RESULT: QP Detector

| Frequency | Level | Transd | Limit | Margin | Line | PE  |
|-----------|-------|--------|-------|--------|------|-----|
| MHz       | dBμV  | dB     | dBμV  | dB     |      |     |
| 0.480132  | 44.3  | 9.7    | 56.3  | 12.0   | N    | FLO |
| 0.649976  | 41.3  | 9.7    | 56.0  | 14.7   | L1   | FLO |
| 1.221450  | 39.2  | 9.7    | 56.0  | 16.8   | L1   | FLO |
| 2.639134  | 38.2  | 9.7    | 56.0  | 17.8   | L1   | FLO |
| 3.647182  | 43.0  | 9.7    | 56.0  | 13.0   | N    | FLO |
| 4.350405  | 45.1  | 9.8    | 56.0  | 10.9   | L1   | FLO |

## MEASUREMENT RESULT: AV Detector

| Frequency | Level | Transd | Limit | Margin | Line | PE  |
|-----------|-------|--------|-------|--------|------|-----|
| MHz       | dBμV  | dB     | dBμV  | dB     |      |     |
| 0.472819  | 40.2  | 9.7    | 46.5  | 6.3    | L1   | FLO |
| 0.649608  | 39.1  | 9.7    | 46.0  | 7.0    | L1   | FLO |
| 1.210980  | 36.4  | 9.7    | 46.0  | 9.6    | L1   | FLO |
| 2.690576  | 33.5  | 9.7    | 46.0  | 12.5   | L1   | FLO |
| 3.583785  | 35.5  | 9.7    | 46.0  | 10.5   | N    | FLO |
| 4.314698  | 36.8  | 9.8    | 46.0  | 9.2    | L1   | FLO |

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END