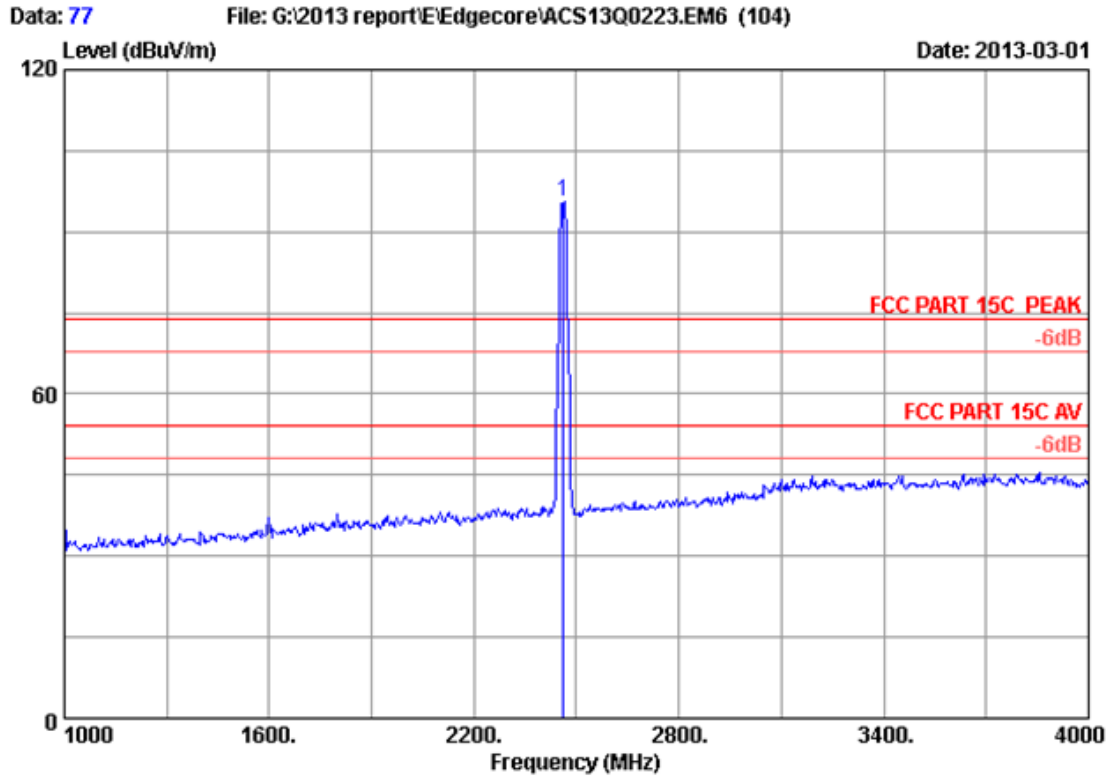


Site no. : 3m Chamber Data no. : 72  
 Dis. / Ant. : 3m 2011 3115 4580 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23°C/54% Engineer : Leo-Li  
 EUT : 300 Mbps 4-Port Wireless Broadband Router  
 Power supply : DC 9V From Adapter Input AC 120V/60Hz  
 Test mode : IEEE802.11nHT20 CH11 2462MHz Tx  
 M/N : SMCWBR14-N5  
 :

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>loss<br>(dB) | Amp.<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|---|----------------|--------------------------|-----------------------|------------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1 | 4924.000       | 33.08                    | 8.62                  | 34.60                  | 45.13             | 52.23                         | 74.00              | 21.77          | Peak    |
| 2 | 4924.000       | 33.08                    | 8.62                  | 34.60                  | 30.98             | 38.08                         | 54.00              | 15.92          | Average |

Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

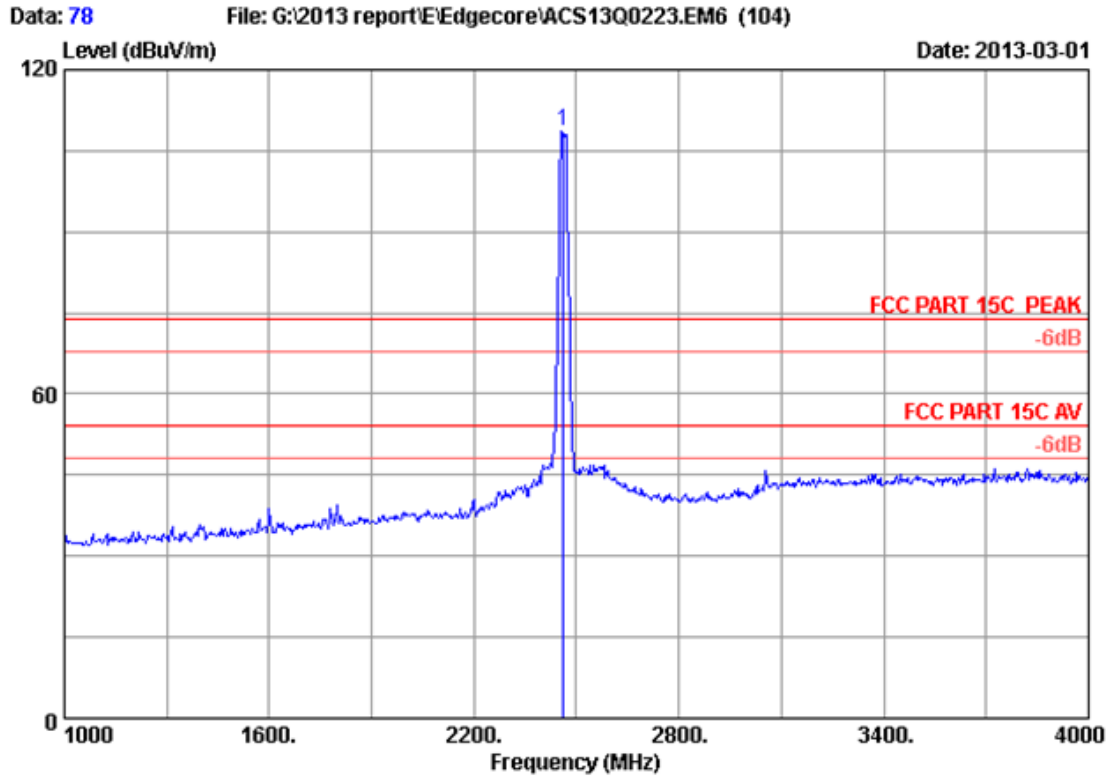


Site no. : 3m Chamber Data no. : 77  
 Dis. / Ant. : 3m 2011 3115 4580 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23°C/54% Engineer : Leo-Li  
 EUT : 300 Mbps 4-Port Wireless Broadband Router  
 Power supply : DC 9V From Adapter Input AC 120V/60Hz  
 Test mode : IEEE802.11nHT20 CH11 2462MHz Tx  
 M/N : SMCWBR14-N5  
 :

|   | Freq.    | Ant.   | Cable | Amp.   | Emission |          |          |        | Remark |
|---|----------|--------|-------|--------|----------|----------|----------|--------|--------|
|   | (MHz)    | Factor | loss  | Factor | Reading  | Level    | Limits   | Margin |        |
|   |          | (dB/m) | (dB)  | (dB)   | (dBuV)   | (dBuV/m) | (dBuV/m) | (dB)   |        |
| 1 | 2462.000 | 28.05  | 6.12  | 34.44  | 95.87    | 95.60    | 74.00    | -21.60 | Peak   |

Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



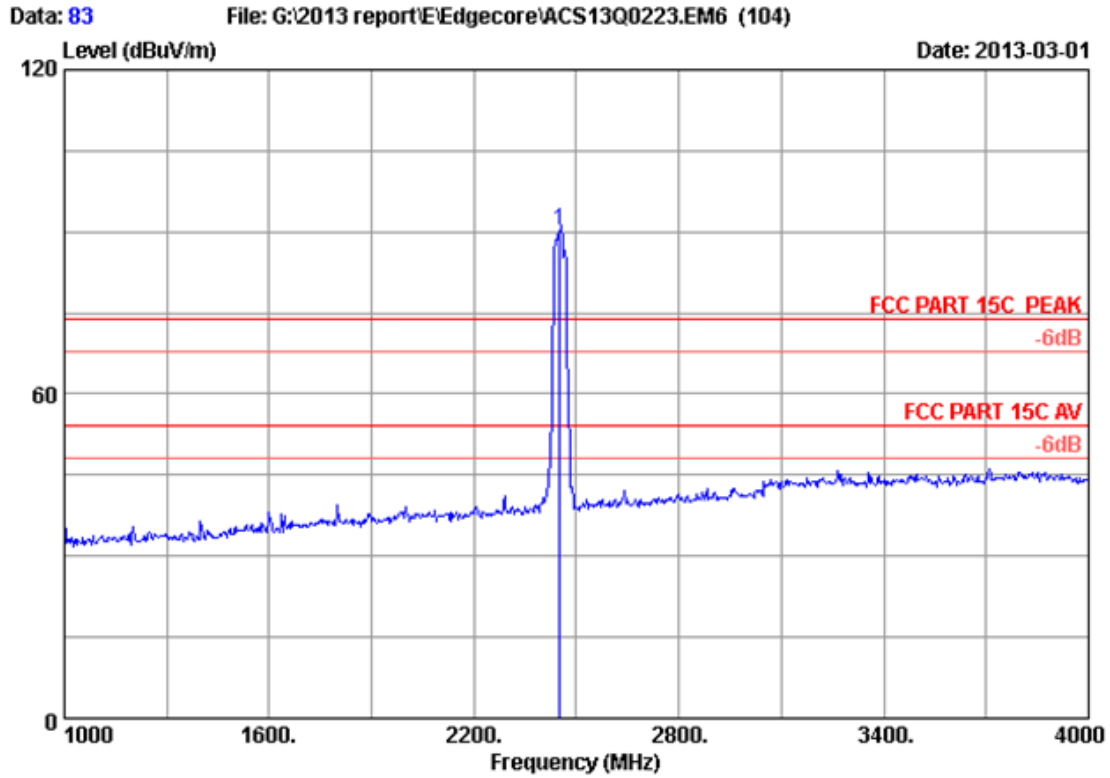
```

Site no.      : 3m Chamber           Data no.   : 78
Dis. / Ant.  : 3m 2011 3115 4580    Ant. pol.  : VERTICAL
Limit       : FCC PART 15C PEAK
Env. / Ins.  : 23°C/54%             Engineer   : Leo-Li
EUT         : 300 Mbps 4-Port Wireless Broadband Router
Power supply : DC 9V From Adapter Input AC 120V/60Hz
Test mode    : IEEE802.11nHT20 CH11 2462MHz Tx
M/N         : SMCWBR14-N5
    
```

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>loss<br>(dB) | Amp.<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|------------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2462.000       | 28.05                    | 6.12                  | 34.44                  | 108.96            | 108.69                        | 74.00              | -34.69         | Peak   |

Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

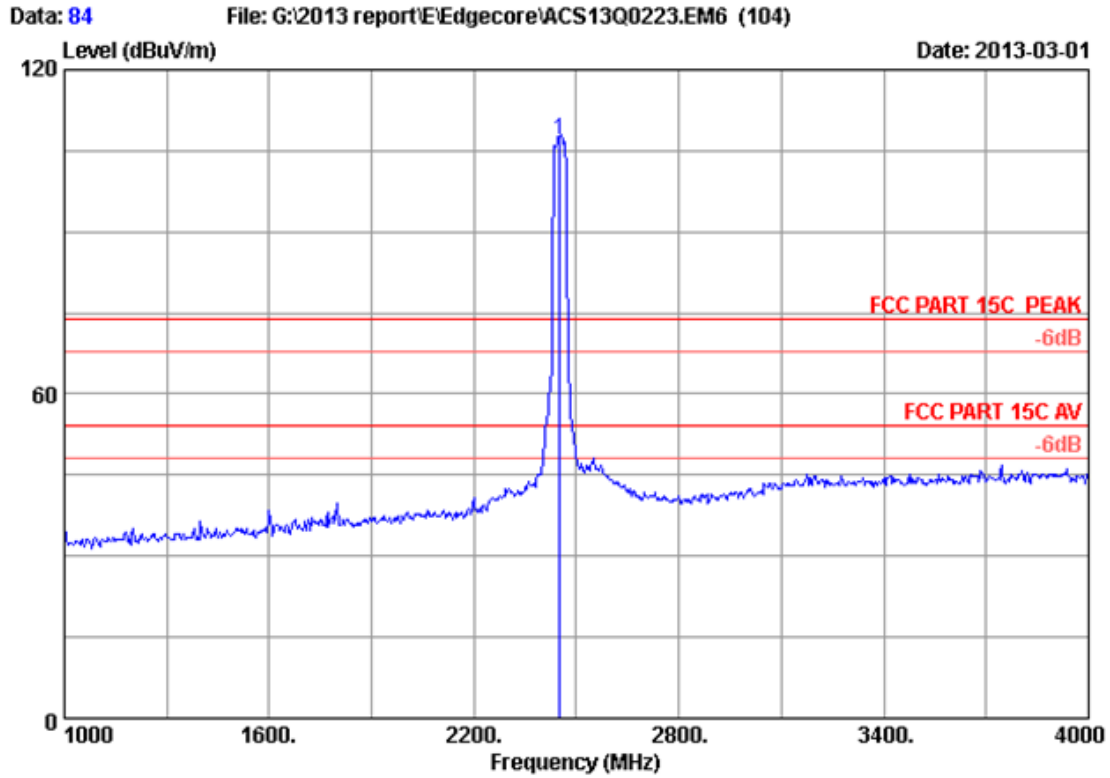


Site no. : 3m Chamber Data no. : 83  
 Dis. / Ant. : 3m 2011 3115 4580 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23°C/54% Engineer : Leo-Li  
 EUT : 300 Mbps 4-Port Wireless Broadband Router  
 Power supply : DC 9V From Adapter Input AC 120V/60Hz  
 Test mode : IEEE802.11nHT40 CH7 2452MHz Tx  
 M/N : SMCWBR14-N5  
 :

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>loss<br>(dB) | Amp.<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|------------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2452.000       | 28.03                    | 6.09                  | 34.44                  | 90.64             | 90.32                         | 74.00              | -16.32         | Peak   |

Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

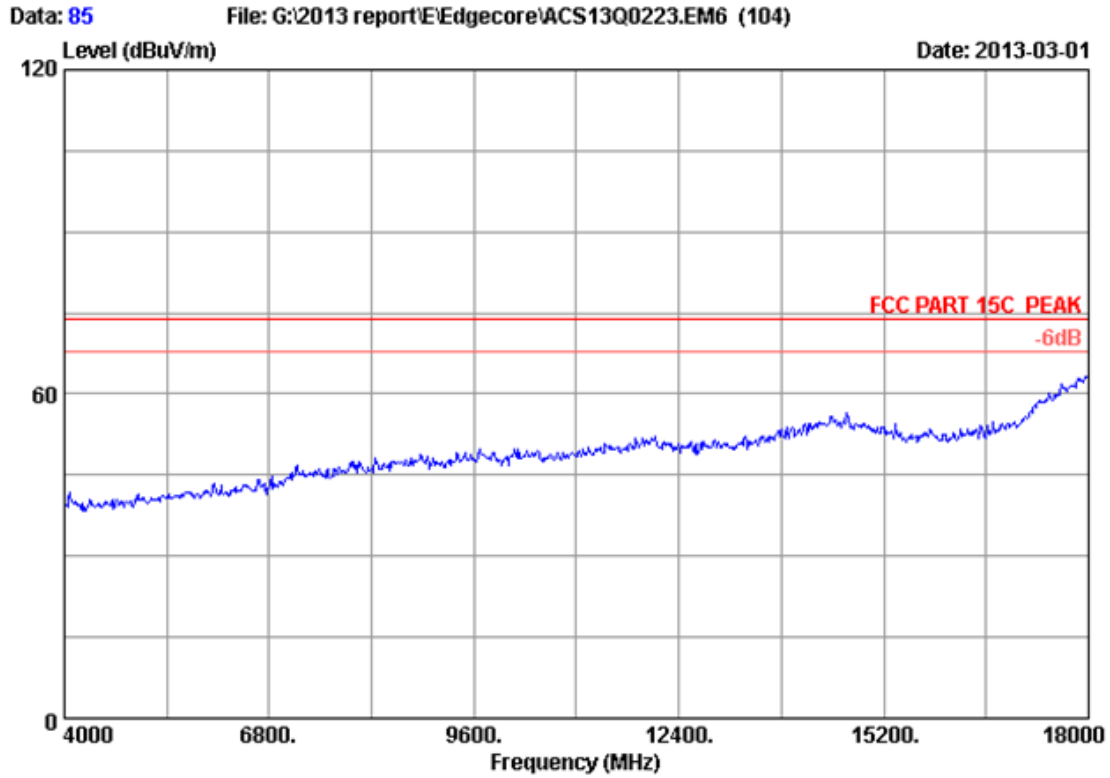


Site no. : 3m Chamber Data no. : 84  
 Dis. / Ant. : 3m 2011 3115 4580 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23°C/54% Engineer : Leo-Li  
 EUT : 300 Mbps 4-Port Wireless Broadband Router  
 Power supply : DC 9V From Adapter Input AC 120V/60Hz  
 Test mode : IEEE802.11nHT40 CH7 2452MHz Tx  
 M/N : SMCWBR14-N5  
 :

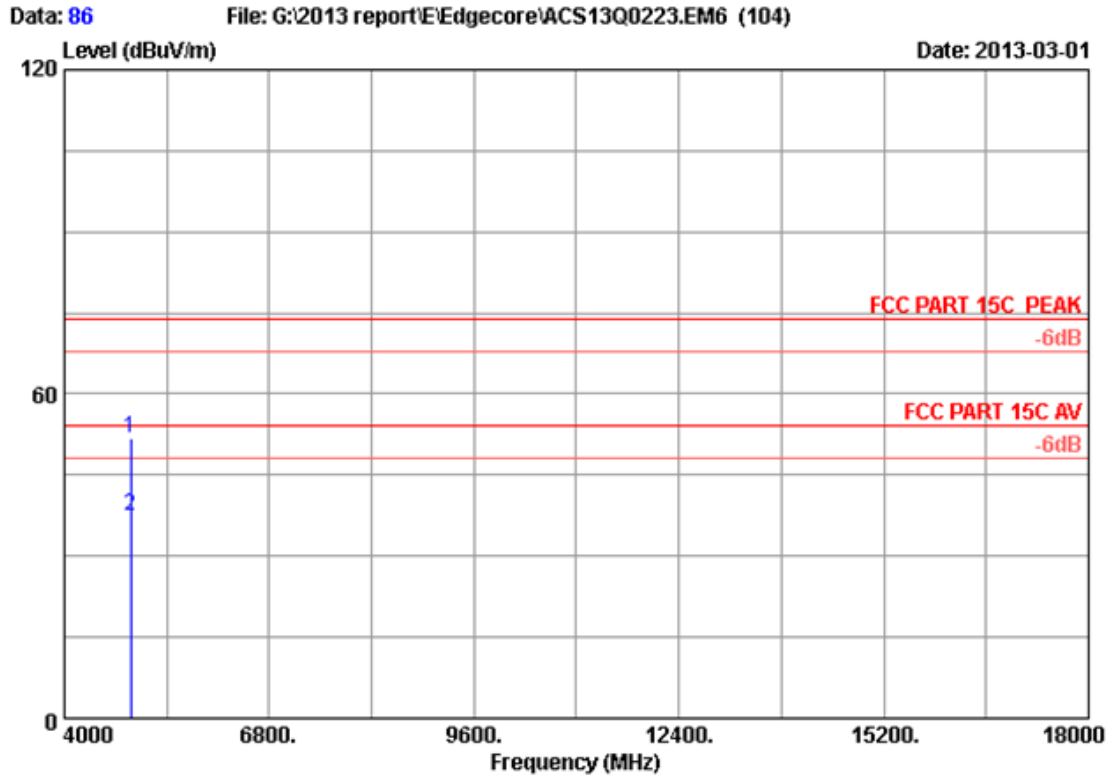
|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>loss<br>(dB) | Amp.<br>Factor<br>(dB) | Reading<br>(dBUV) | Emission<br>Level<br>(dBUV/m) | Limits<br>(dBUV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|------------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2452.000       | 28.03                    | 6.09                  | 34.44                  | 107.34            | 107.02                        | 74.00              | -33.02         | Peak   |

Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 85  
Dis. / Ant. : 3m 2011 3115 4580 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23°C/54% Engineer : Leo-Li  
EUT : 300 Mbps 4-Port Wireless Broadband Router  
Power supply : DC 9V From Adapter Input AC 120V/60Hz  
Test mode : IEEE802.11nHT40 CH7 2452MHz Tx  
M/N : SMCWBR14-N5  
:

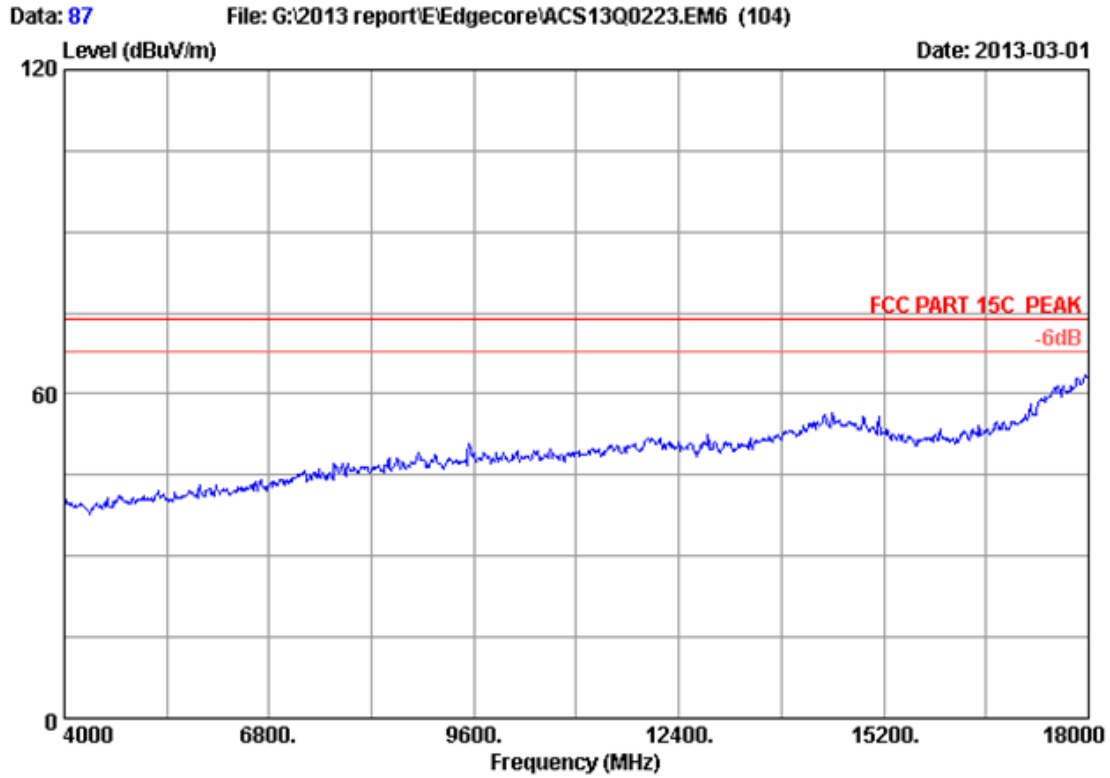


Site no. : 3m Chamber Data no. : 86  
 Dis. / Ant. : 3m 2011 3115 4580 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23°C/54% Engineer : Leo-Li  
 EUT : 300 Mbps 4-Port Wireless Broadband Router  
 Power supply : DC 9V From Adapter Input AC 120V/60Hz  
 Test mode : IEEE802.11nHT40 CH7 2452MHz Tx  
 M/N : SMCWBR14-N5  
 :

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>loss<br>(dB) | Amp.<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|---|----------------|--------------------------|-----------------------|------------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1 | 4904.000       | 33.04                    | 8.61                  | 34.60                  | 44.73             | 51.78                         | 74.00              | 22.22          | Peak    |
| 2 | 4904.000       | 33.04                    | 8.61                  | 34.60                  | 30.37             | 37.42                         | 54.00              | 16.58          | Average |

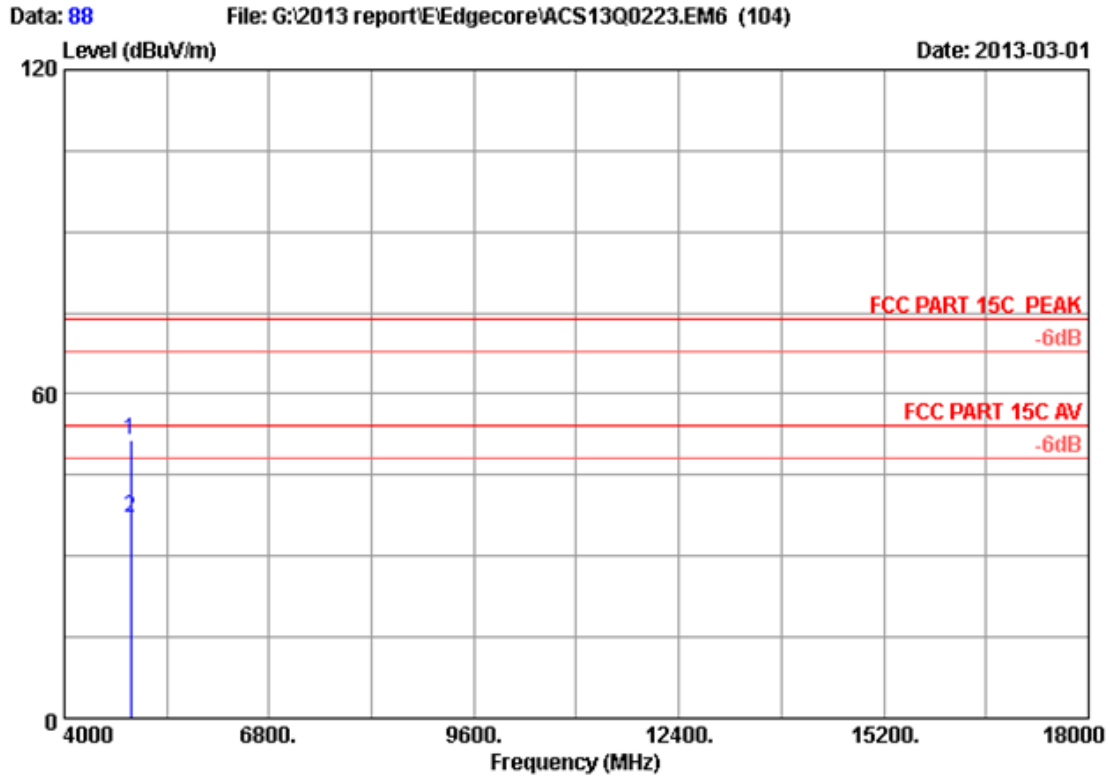
Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 87  
Dis. / Ant. : 3m 2011 3115 4580 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23°C/54% Engineer : Leo-Li  
EUT : 300 Mbps 4-Port Wireless Broadband Router  
Power supply : DC 9V From Adapter Input AC 120V/60Hz  
Test mode : IEEE802.11nHT40 CH7 2452MHz Tx  
M/N : SMCWBR14-N5  
:



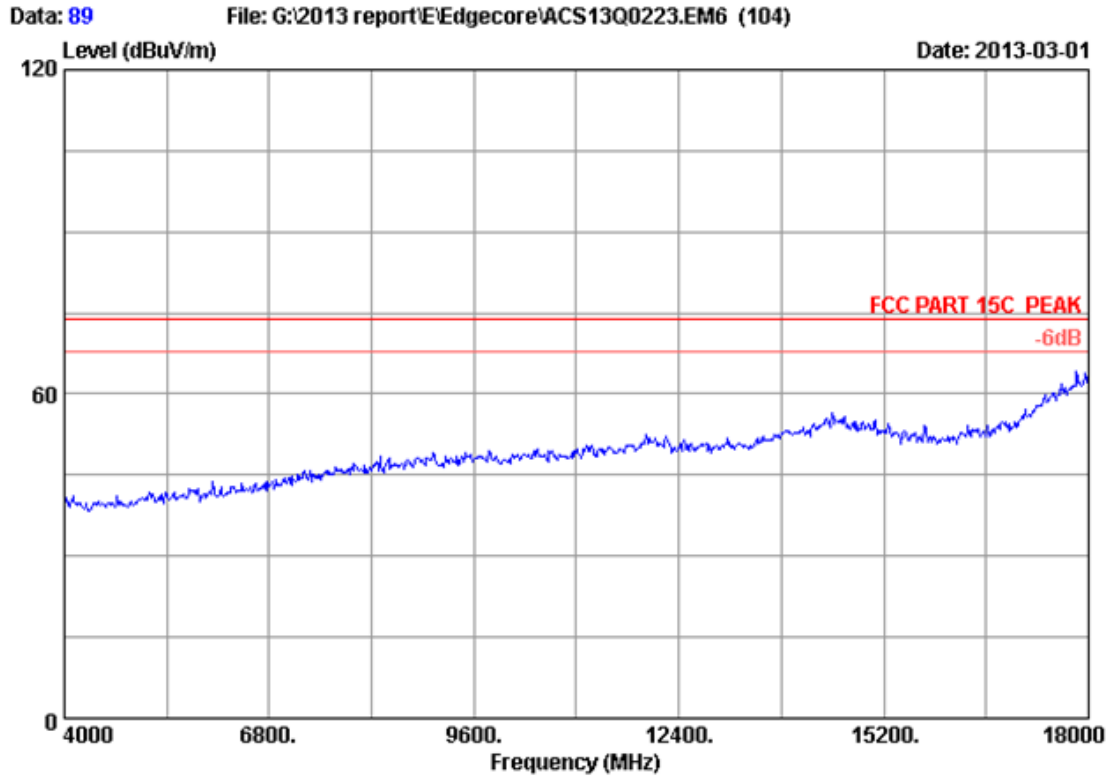


Site no. : 3m Chamber Data no. : 88  
 Dis. / Ant. : 3m 2011 3115 4580 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23°C/54% Engineer : Leo-Li  
 EUT : 300 Mbps 4-Port Wireless Broadband Router  
 Power supply : DC 9V From Adapter Input AC 120V/60Hz  
 Test mode : IEEE802.11nHT40 CH7 2452MHz Tx  
 M/N : SMCWBR14-N5  
 :

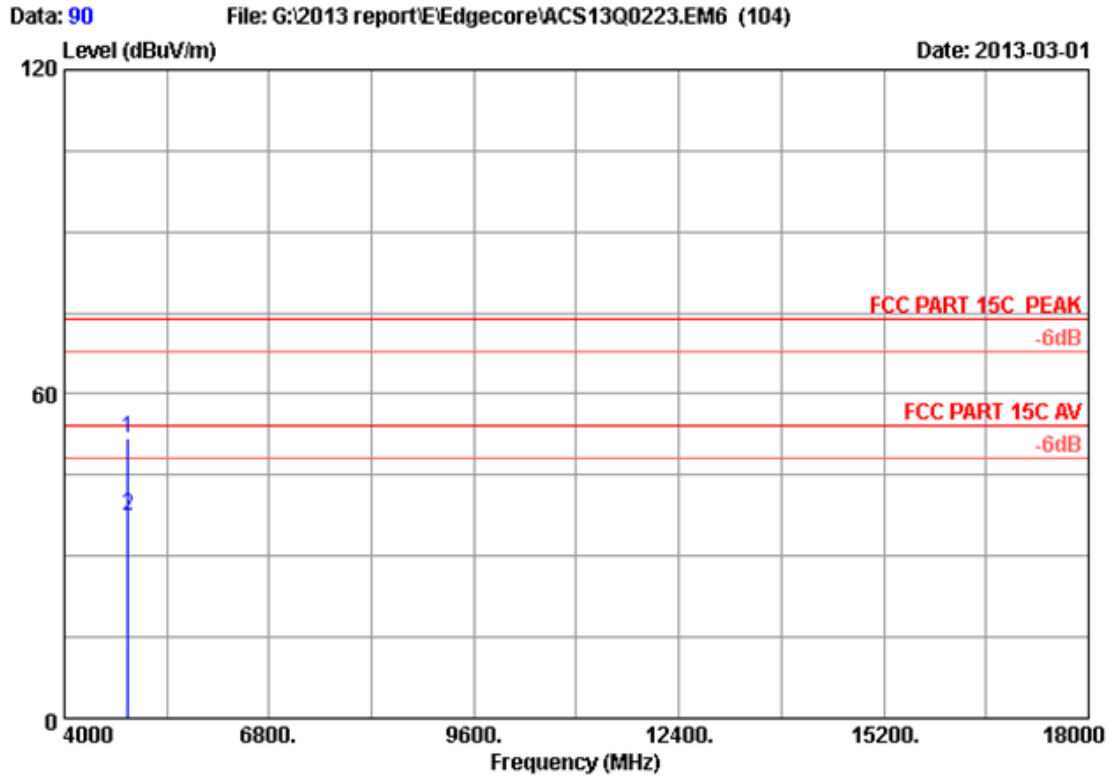
|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>loss<br>(dB) | Amp.<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|---|----------------|--------------------------|-----------------------|------------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1 | 4904.000       | 33.04                    | 8.61                  | 34.60                  | 44.36             | 51.41                         | 74.00              | 22.59          | Peak    |
| 2 | 4904.000       | 33.04                    | 8.61                  | 34.60                  | 30.19             | 37.24                         | 54.00              | 16.76          | Average |

Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 89  
Dis. / Ant. : 3m 2011 3115 4580 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23°C/54% Engineer : Leo-Li  
EUT : 300 Mbps 4-Port Wireless Broadband Router  
Power supply : DC 9V From Adapter Input AC 120V/60Hz  
Test mode : IEEE802.11nHT40 CH4 2437MHz Tx  
M/N : SMCWBR14-N5  
:

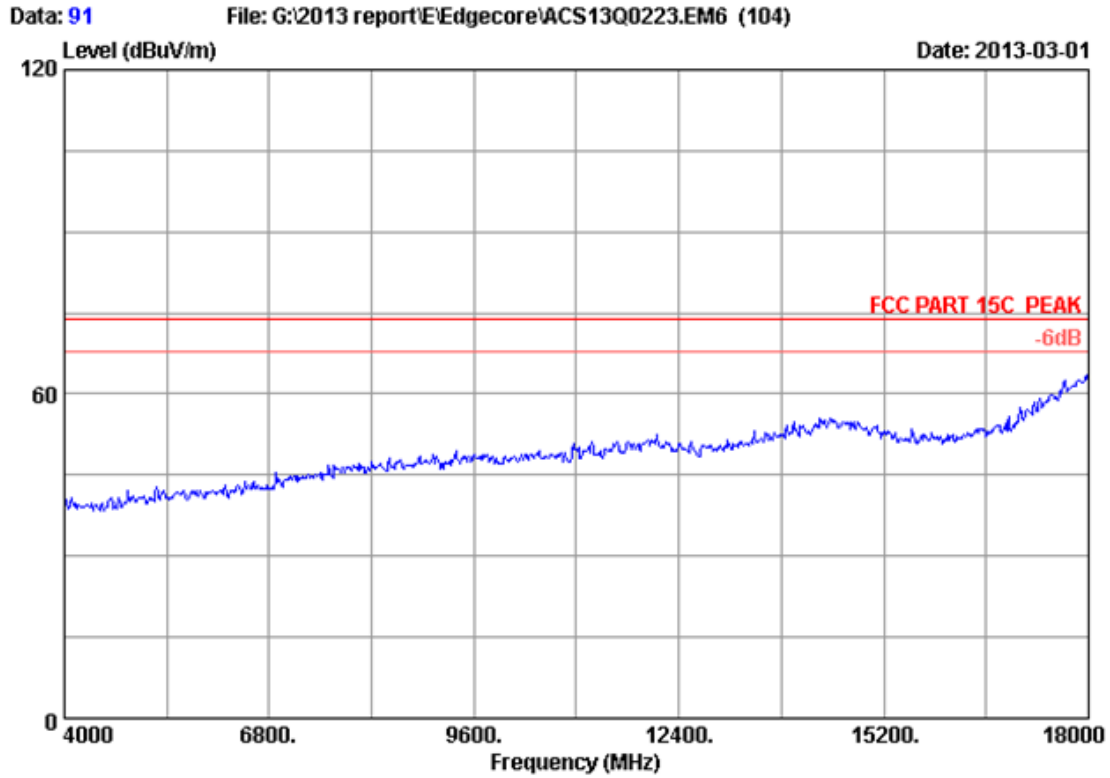


Site no. : 3m Chamber Data no. : 90  
 Dis. / Ant. : 3m 2011 3115 4580 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23°C/54% Engineer : Leo-Li  
 EUT : 300 Mbps 4-Port Wireless Broadband Router  
 Power supply : DC 9V From Adapter Input AC 120V/60Hz  
 Test mode : IEEE802.11nHT40 CH4 2437MHz Tx  
 M/N : SMCWBR14-N5  
 :

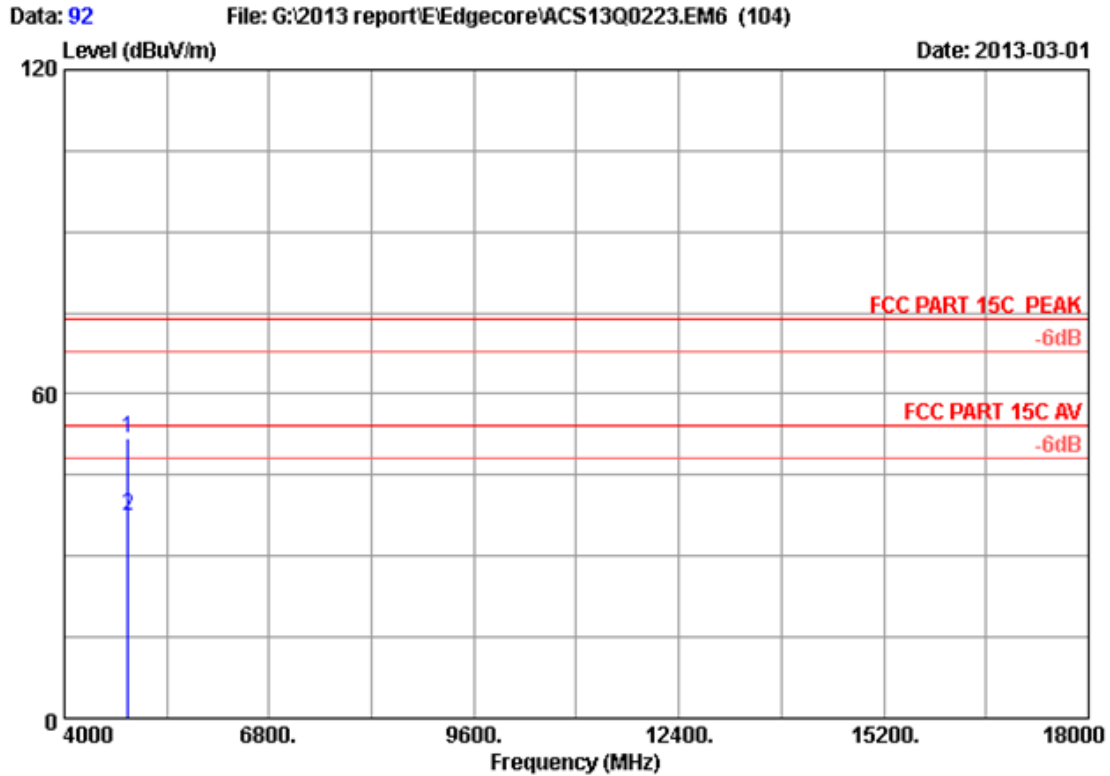
|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>loss<br>(dB) | Amp.<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|---|----------------|--------------------------|-----------------------|------------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1 | 4874.000       | 32.98                    | 8.58                  | 34.60                  | 44.78             | 51.74                         | 74.00              | 22.26          | Peak    |
| 2 | 4874.000       | 32.98                    | 8.58                  | 34.60                  | 30.59             | 37.55                         | 54.00              | 16.45          | Average |

Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 91  
Dis. / Ant. : 3m 2011 3115 4580 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23°C/54% Engineer : Leo-Li  
EUT : 300 Mbps 4-Port Wireless Broadband Router  
Power supply : DC 9V From Adapter Input AC 120V/60Hz  
Test mode : IEEE802.11nHT40 CH4 2437MHz Tx  
M/N : SMCWBR14-N5  
:

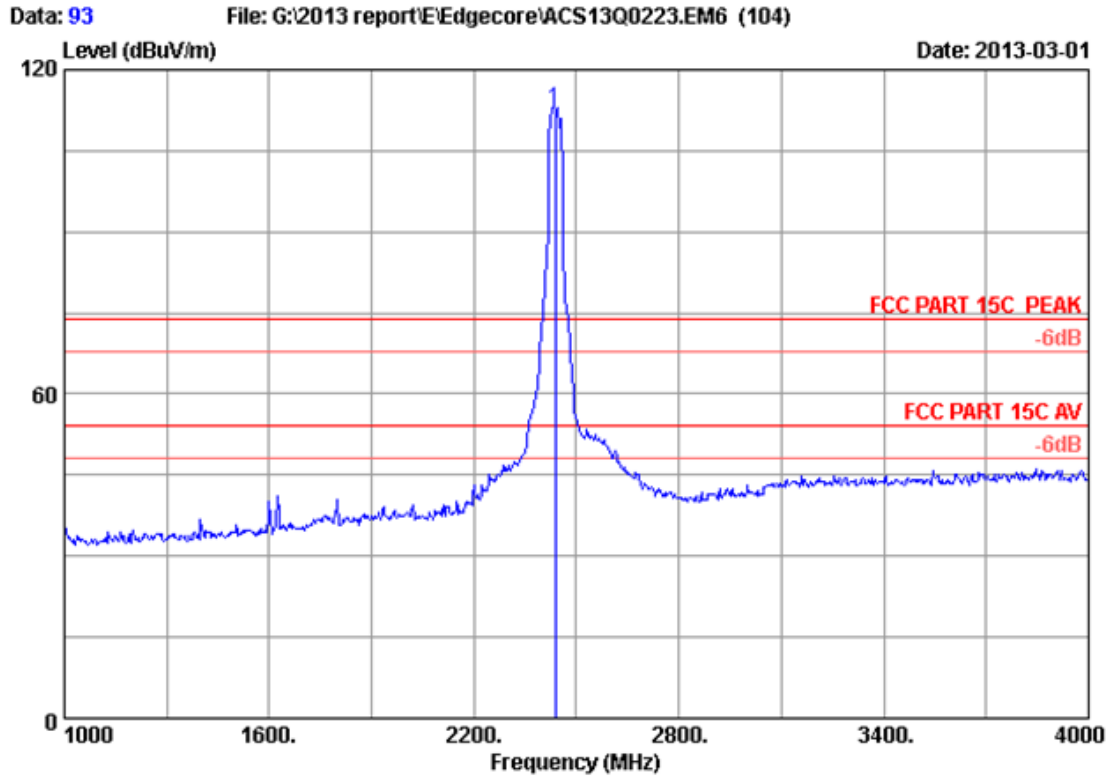


Site no. : 3m Chamber Data no. : 92  
 Dis. / Ant. : 3m 2011 3115 4580 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23°C/54% Engineer : Leo-Li  
 EUT : 300 Mbps 4-Port Wireless Broadband Router  
 Power supply : DC 9V From Adapter Input AC 120V/60Hz  
 Test mode : IEEE802.11nHT40 CH4 2437MHz Tx  
 M/N : SMCWBR14-N5  
 :

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>loss<br>(dB) | Amp.<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|---|----------------|--------------------------|-----------------------|------------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1 | 4874.000       | 32.98                    | 8.58                  | 34.60                  | 44.69             | 51.65                         | 74.00              | 22.35          | Peak    |
| 2 | 4874.000       | 32.98                    | 8.58                  | 34.60                  | 30.51             | 37.47                         | 54.00              | 16.53          | Average |

Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



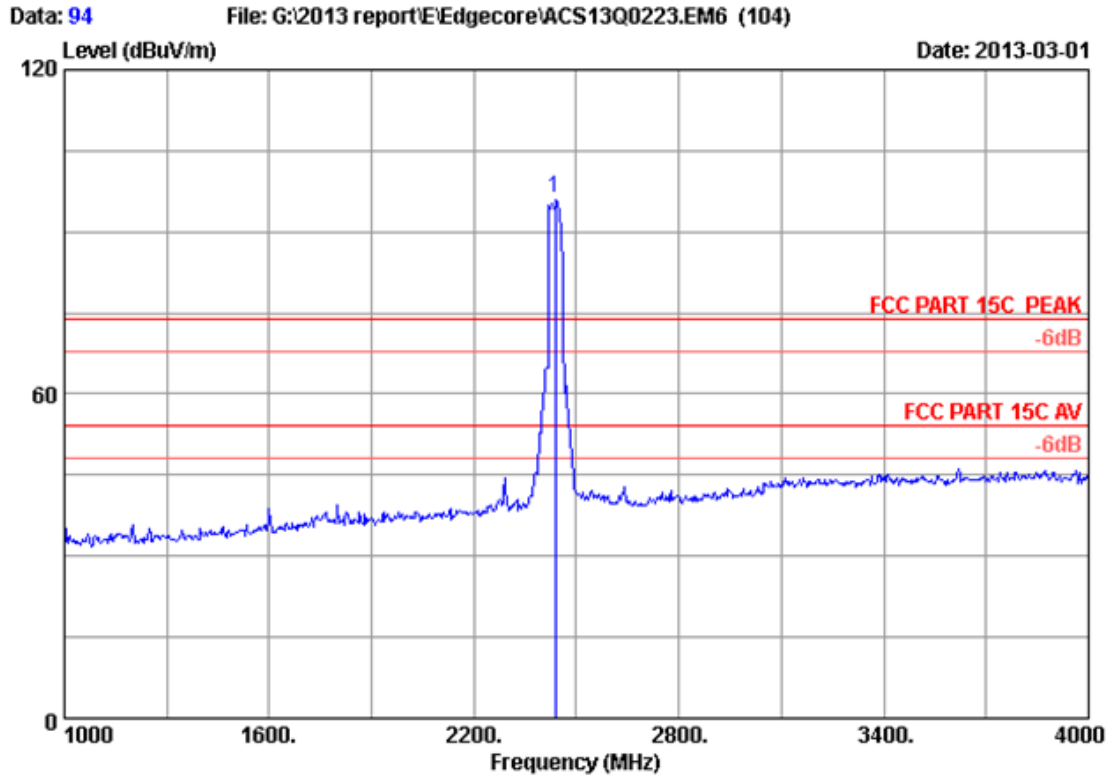
```

Site no.      : 3m Chamber           Data no.   : 93
Dis. / Ant.   : 3m 2011 3115 4580    Ant. pol.  : VERTICAL
Limit        : FCC PART 15C PEAK
Env. / Ins.   : 23°C/54%             Engineer   : Leo-Li
EUT          : 300 Mbps 4-Port Wireless Broadband Router
Power supply  : DC 9V From Adapter Input AC 120V/60Hz
Test mode    : IEEE802.11nHT40 CH4 2437MHz Tx
M/N         : SMCWBR14-N5
    
```

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>loss<br>(dB) | Amp.<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|------------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2437.000       | 28.03                    | 6.06                  | 34.44                  | 113.06            | 112.71                        | 74.00              | -38.71         | Peak   |

Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



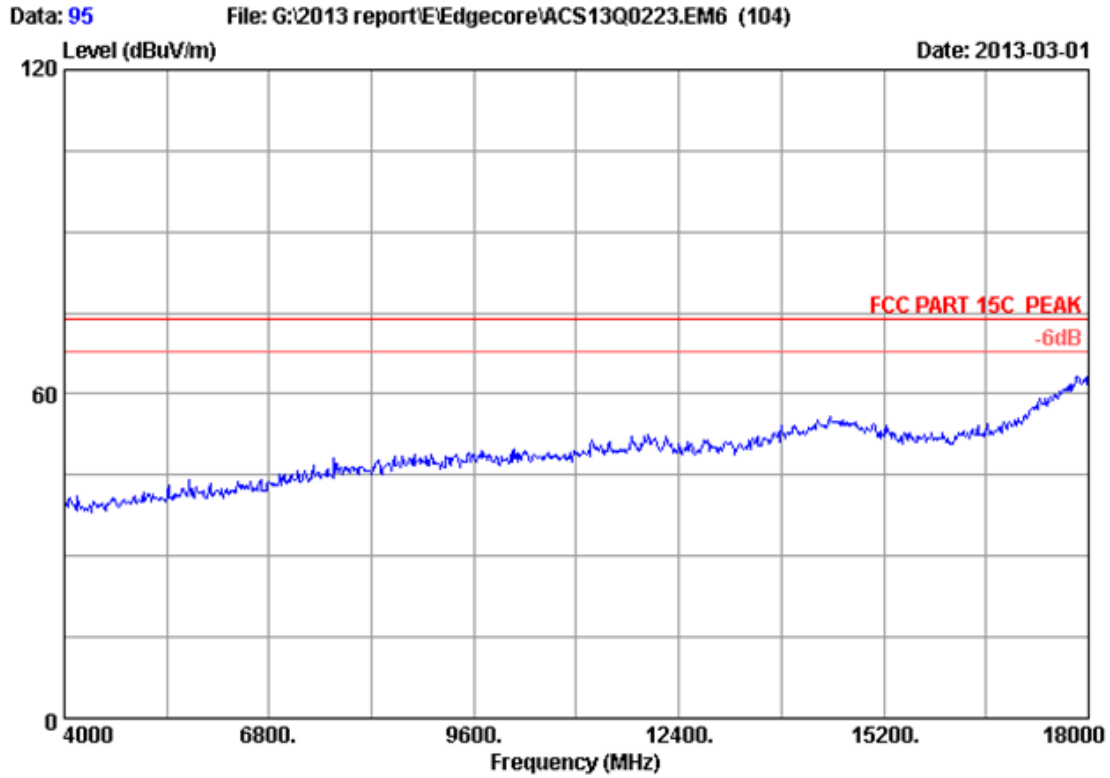
```

Site no.      : 3m Chamber           Data no.   : 94
Dis. / Ant.   : 3m 2011 3115 4580   Ant. pol.  : HORIZONTAL
Limit        : FCC PART 15C PEAK
Env. / Ins.   : 23°C/54%           Engineer   : Leo-Li
EUT          : 300 Mbps 4-Port Wireless Broadband Router
Power supply  : DC 9V From Adapter Input AC 120V/60Hz
Test mode    : IEEE802.11nHT40 CH4 2437MHz Tx
M/N          : SMCWBR14-N5
    
```

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>loss<br>(dB) | Amp.<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark |
|---|----------------|--------------------------|-----------------------|------------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2437.000       | 28.03                    | 6.06                  | 34.44                  | 96.52             | 96.17                         | 74.00              | -22.17         | Peak   |

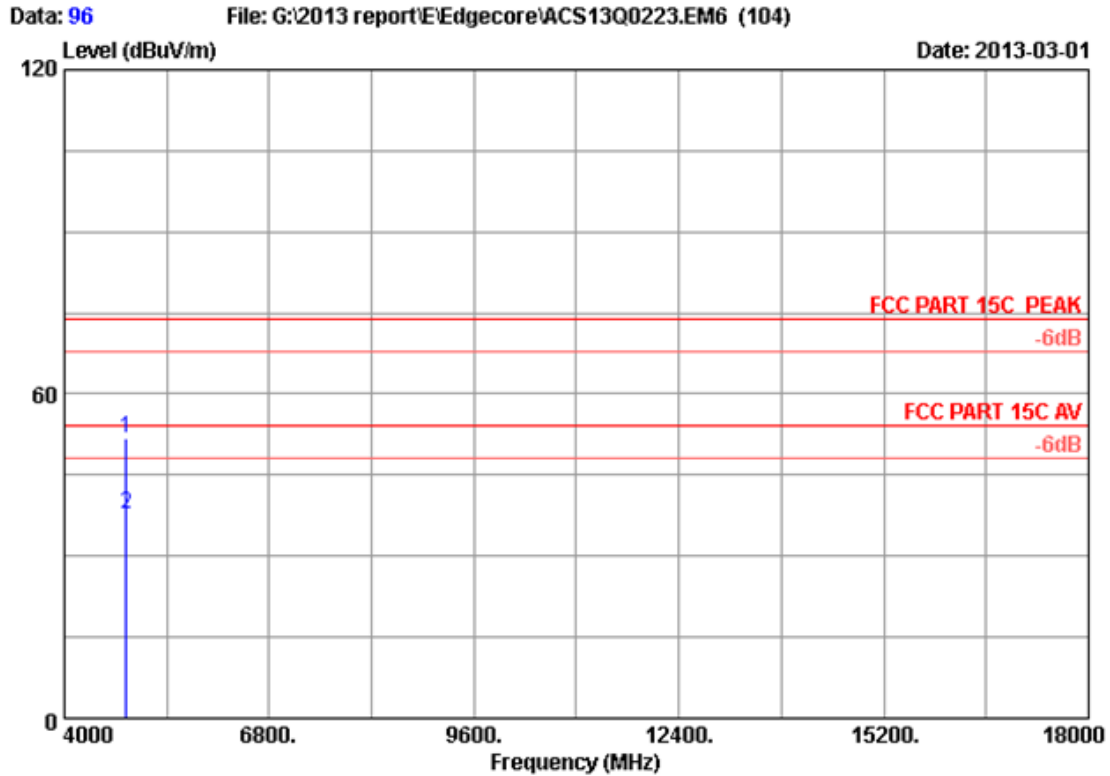
Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 95  
Dis. / Ant. : 3m 2011 3115 4580 Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23°C/54% Engineer : Leo-Li  
EUT : 300 Mbps 4-Port Wireless Broadband Router  
Power supply : DC 9V From Adapter Input AC 120V/60Hz  
Test mode : IEEE802.11nHT40 CH1 2422MHz Tx  
M/N : SMCWBR14-N5  
:



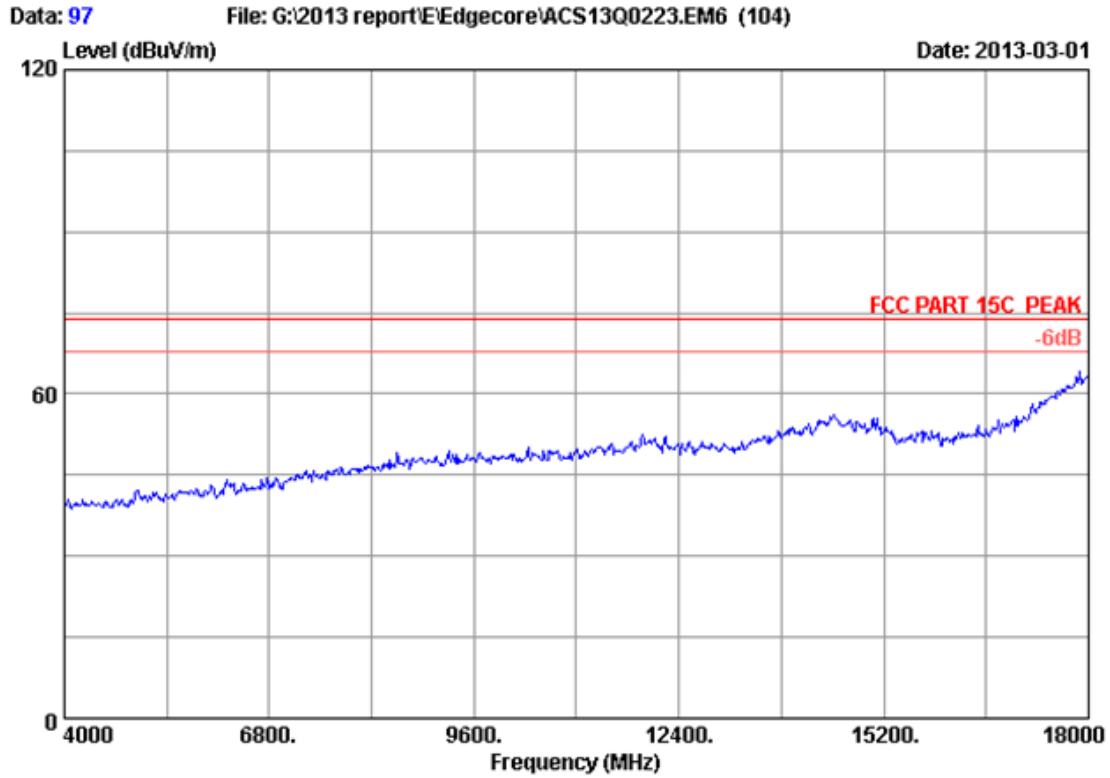


Site no. : 3m Chamber Data no. : 96  
 Dis. / Ant. : 3m 2011 3115 4580 Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23°C/54% Engineer : Leo-Li  
 EUT : 300 Mbps 4-Port Wireless Broadband Router  
 Power supply : DC 9V From Adapter Input AC 120V/60Hz  
 Test mode : IEEE802.11nHT40 CH1 2422MHz Tx  
 M/N : SMCWBR14-N5  
 :

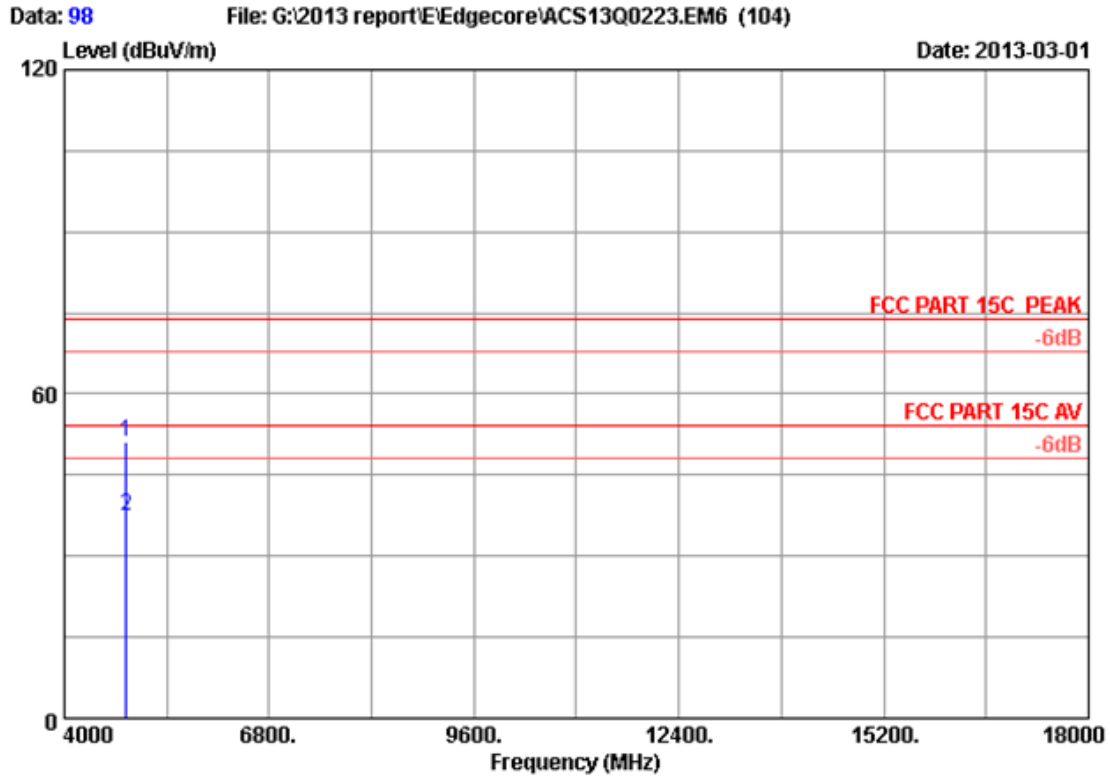
|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>loss<br>(dB) | Amp.<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|---|----------------|--------------------------|-----------------------|------------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1 | 4844.000       | 32.92                    | 8.55                  | 34.60                  | 44.83             | 51.70                         | 74.00              | 22.30          | Peak    |
| 2 | 4844.000       | 32.92                    | 8.55                  | 34.60                  | 30.75             | 37.62                         | 54.00              | 16.38          | Average |

Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 97  
Dis. / Ant. : 3m 2011 3115 4580 Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 23°C/54% Engineer : Leo-Li  
EUT : 300 Mbps 4-Port Wireless Broadband Router  
Power supply : DC 9V From Adapter Input AC 120V/60Hz  
Test mode : IEEE802.11nHT40 CH1 2422MHz Tx  
M/N : SMCWBR14-N5  
:

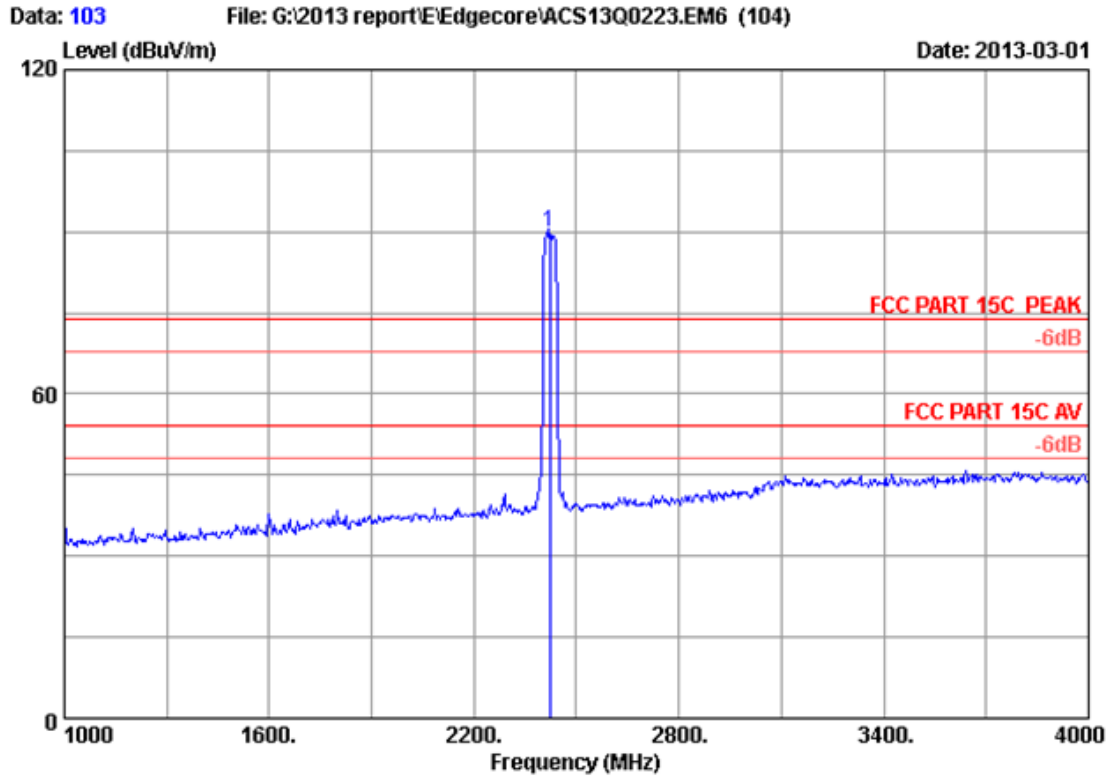


Site no. : 3m Chamber Data no. : 98  
 Dis. / Ant. : 3m 2011 3115 4580 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 23°C/54% Engineer : Leo-Li  
 EUT : 300 Mbps 4-Port Wireless Broadband Router  
 Power supply : DC 9V From Adapter Input AC 120V/60Hz  
 Test mode : IEEE802.11nHT40 CH1 2422MHz Tx  
 M/N : SMCWBR14-N5  
 :

|   | Freq.<br>(MHz) | Ant.<br>Factor<br>(dB/m) | Cable<br>loss<br>(dB) | Amp.<br>Factor<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV/m) | Limits<br>(dBuV/m) | Margin<br>(dB) | Remark  |
|---|----------------|--------------------------|-----------------------|------------------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1 | 4844.000       | 32.92                    | 8.55                  | 34.60                  | 44.38             | 51.25                         | 74.00              | 22.75          | Peak    |
| 2 | 4844.000       | 32.92                    | 8.55                  | 34.60                  | 30.51             | 37.38                         | 54.00              | 16.62          | Average |

Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



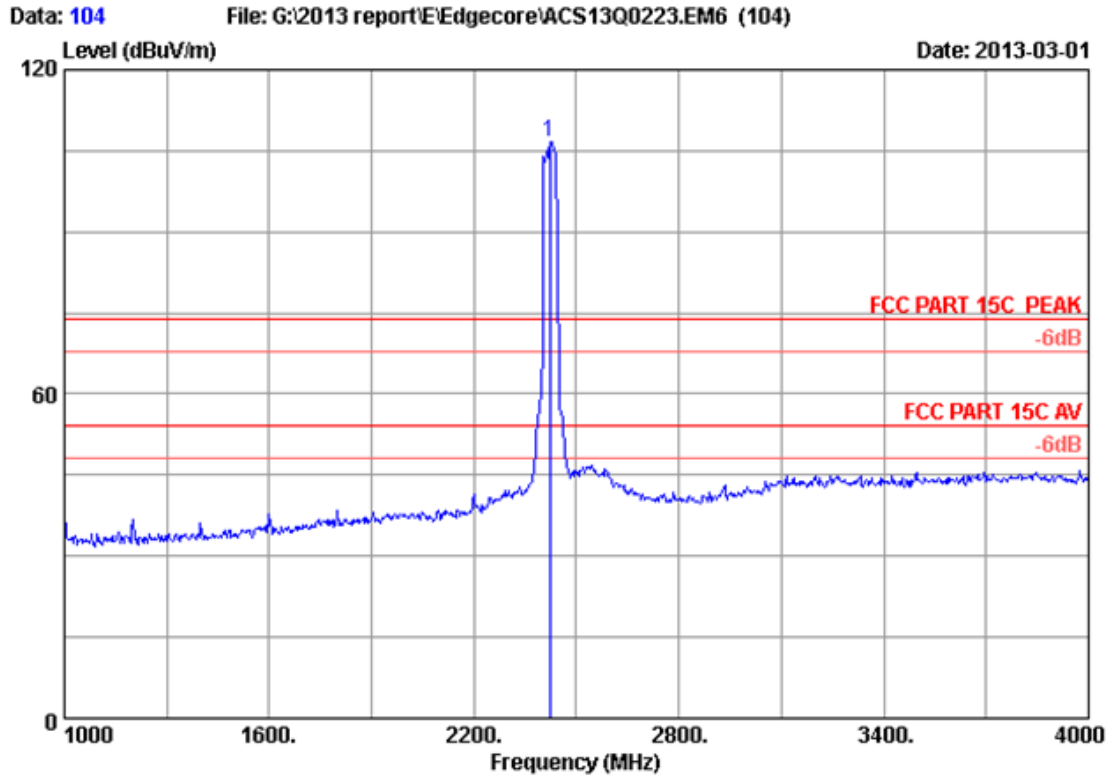
```

Site no.       : 3m Chamber           Data no.    : 103
Dis. / Ant.   : 3m 2011 3115 4580    Ant. pol.  : HORIZONTAL
Limit        : FCC PART 15C PEAK
Env. / Ins.   : 23°C/54%             Engineer   : Leo-Li
EUT          : 300 Mbps 4-Port Wireless Broadband Router
Power supply  : DC 9V From Adapter Input AC 120V/60Hz
Test mode    : IEEE802.11nHT40 CH1 2422MHz Tx
M/N         : SMCWBR14-N5
    
```

|   | Freq.    | Ant.   | Cable | Amp.   | Emission |          |          |        | Remark |
|---|----------|--------|-------|--------|----------|----------|----------|--------|--------|
|   | (MHz)    | Factor | loss  | Factor | Reading  | Level    | Limits   | Margin |        |
|   |          | (dB/m) | (dB)  | (dB)   | (dBuV)   | (dBuV/m) | (dBuV/m) | (dB)   |        |
| 1 | 2422.000 | 28.00  | 6.06  | 34.44  | 90.21    | 89.83    | 74.00    | -15.83 | Peak   |

Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



```

Site no.      : 3m Chamber           Data no.   : 104
Dis. / Ant.   : 3m 2011 3115 4580   Ant. pol.  : HORIZONTAL
Limit        : FCC PART 15C PEAK
Env. / Ins.   : 23°C/54%           Engineer   : Leo-Li
EUT          : 300 Mbps 4-Port Wireless Broadband Router
Power supply  : DC 9V From Adapter Input AC 120V/60Hz
Test mode    : IEEE802.11nHT40 CH1 2422MHz Tx
M/N         : SMCWBR14-N5
    
```

|   | Freq.    | Ant.   | Cable | Amp.   | Emission |          |          |        | Remark |
|---|----------|--------|-------|--------|----------|----------|----------|--------|--------|
|   | (MHz)    | Factor | loss  | Factor | Reading  | Level    | Limits   | Margin |        |
|   |          | (dB/m) | (dB)  | (dB)   | (dBuV)   | (dBuV/m) | (dBuV/m) | (dB)   |        |
| 1 | 2422.000 | 28.00  | 6.06  | 34.44  | 106.95   | 106.57   | 74.00    | -32.57 | Peak   |

Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

## 5. CONDUCTED SPURIOUS EMISSIONS

### 5.1. Test Equipment

| Item | Equipment         | Manufacturer | Model No.   | Serial No. | Last Cal. | Cal. Interval |
|------|-------------------|--------------|-------------|------------|-----------|---------------|
| 1.   | Spectrum Analyzer | Agilent      | E4446A      | US44300459 | May.08,12 | 1 Year        |
| 2.   | Attenuator        | Agilent      | 8491B       | MY39262165 | May.08,12 | 1 Year        |
| 3.   | RF Cable          | Hubersuhner  | SUCOFLEX102 | 28618/2    | May.08,12 | 1Year         |

### 5.2. Limit

In any 100kHz bandwidth outside the frequency bands in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20dB below that in the 100kHz bandwidth within the band that contains the highest level of the desired power.

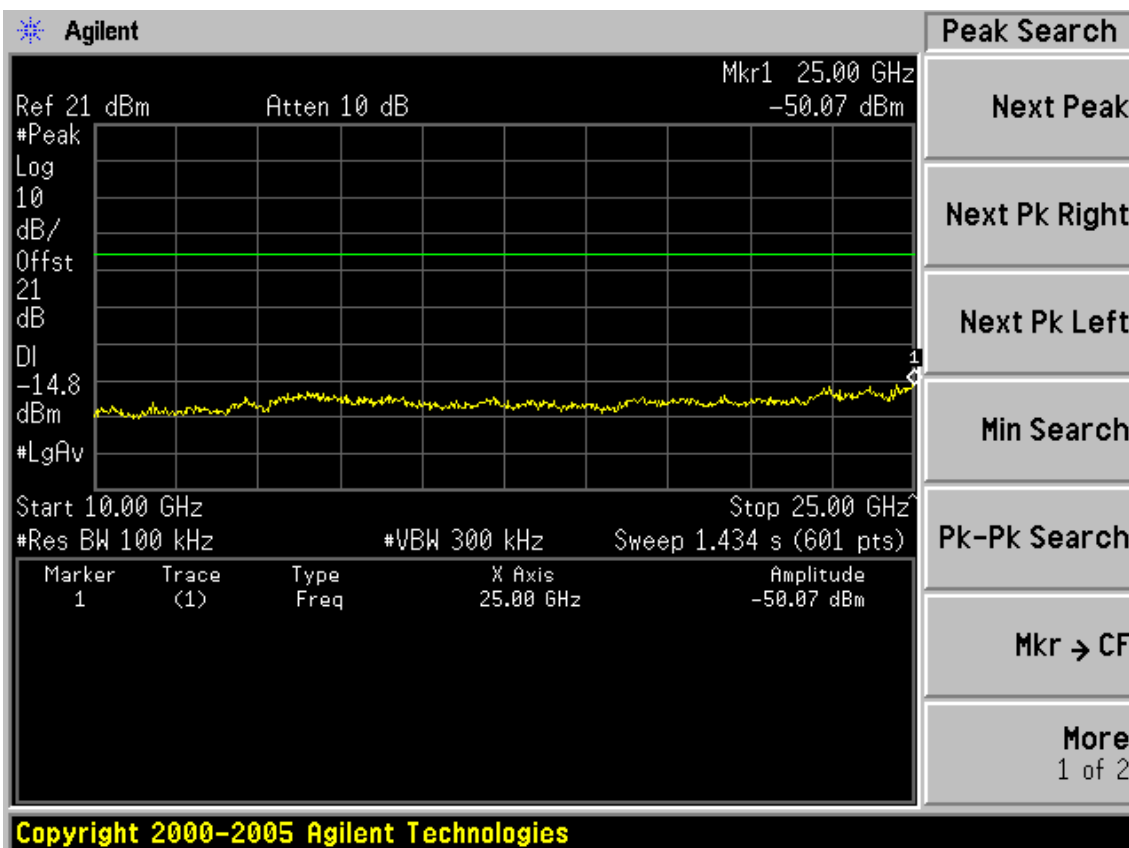
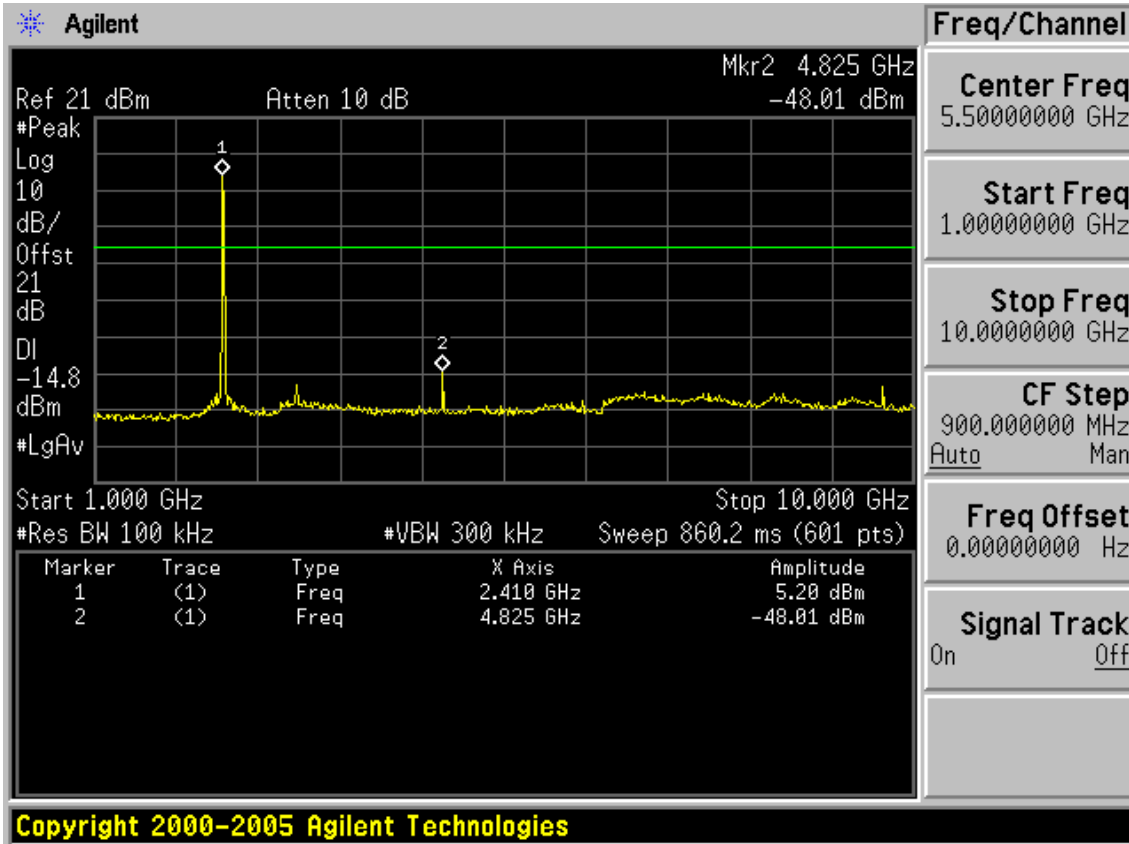
### 5.3. Test Procedure

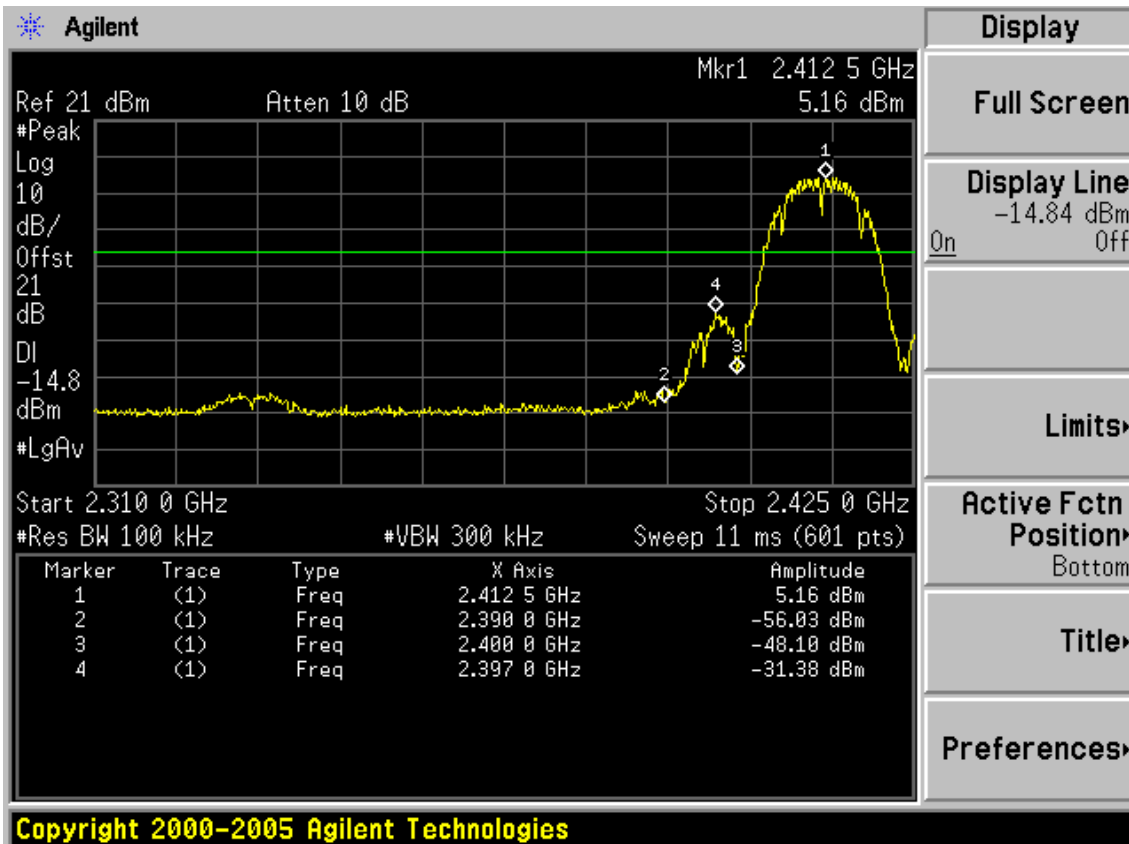
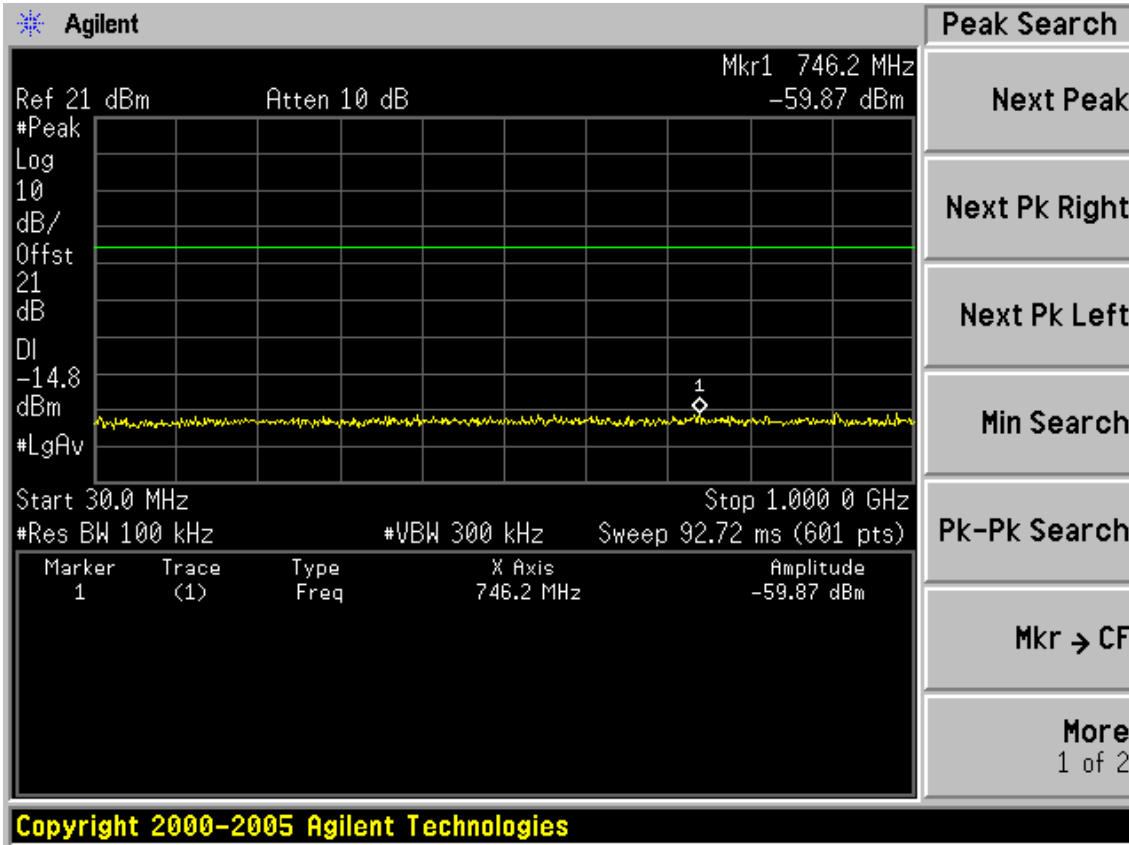
The transmitter output was connected to a spectrum analyzer, The resolution bandwidth is set to 100 kHz, The video bandwidth is set to 300 kHz and measure all the emissions detected.

### 5.4. Test result

**PASS** (The testing data was attached in the next pages.)

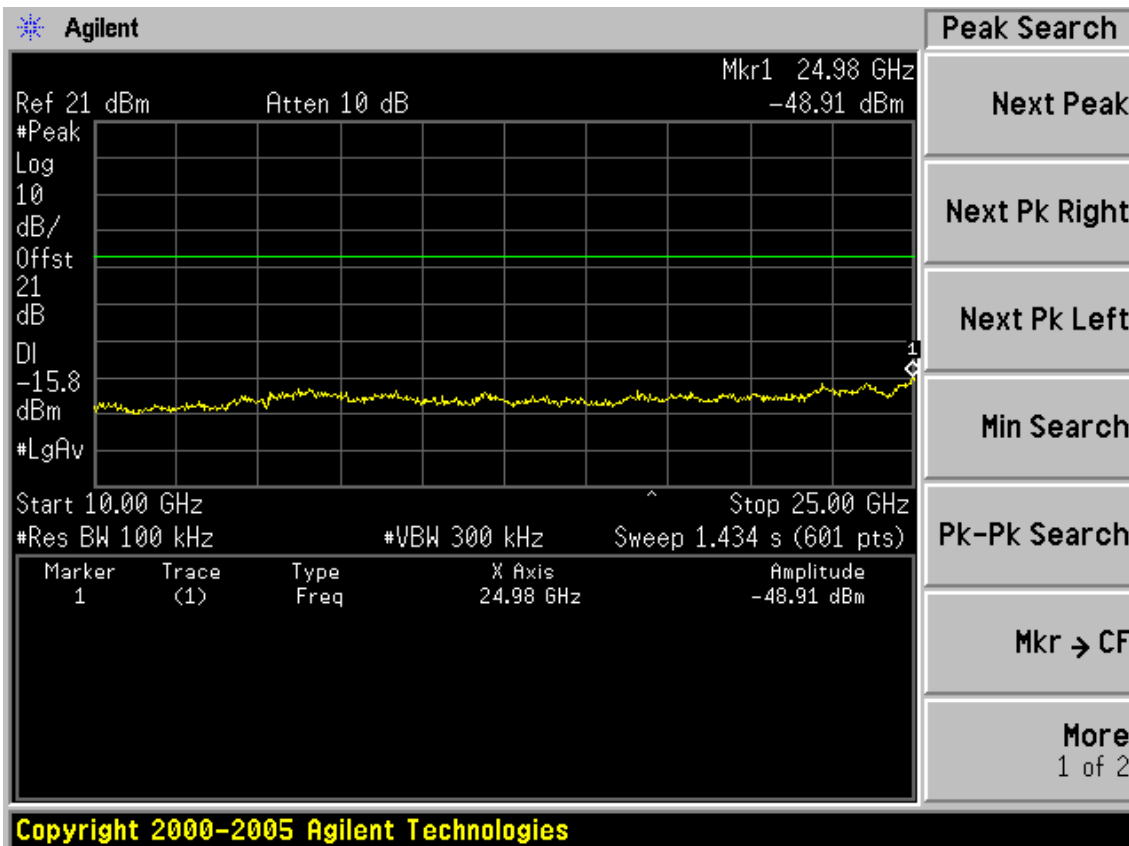
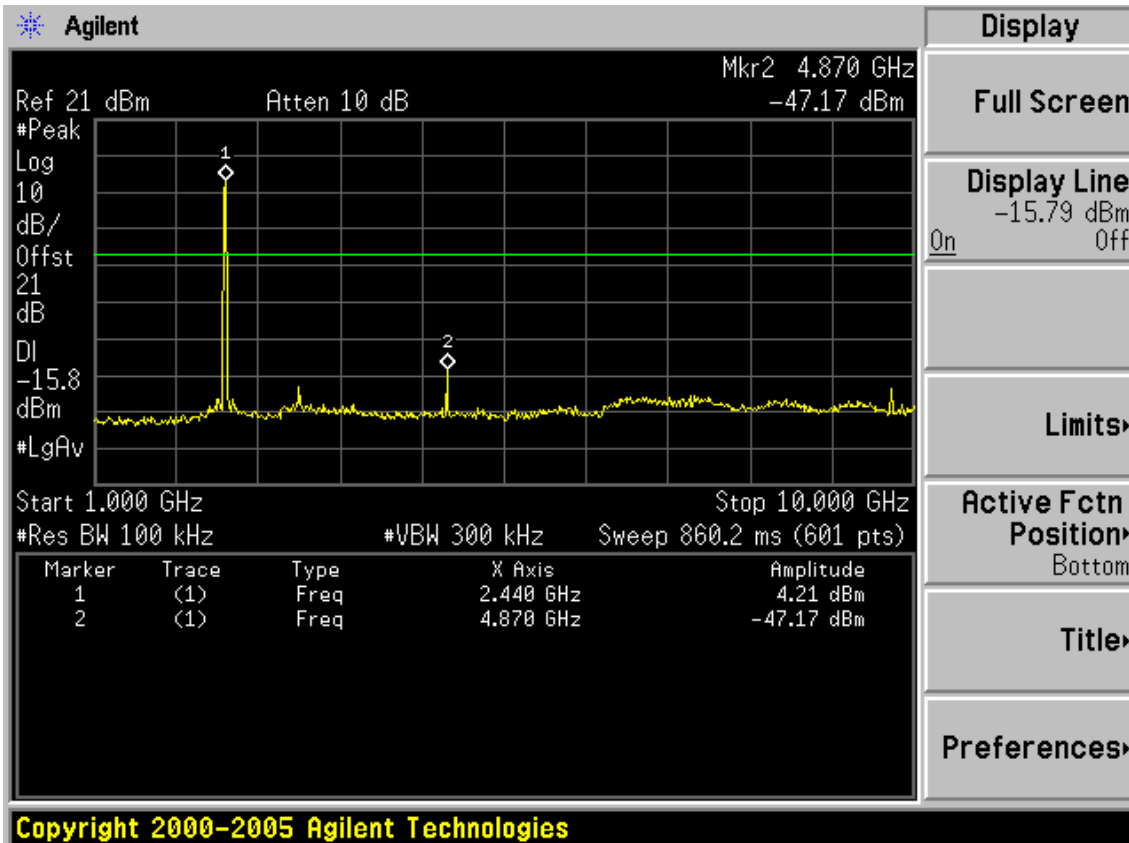
ANT0  
 Test Mode: IEEE 802.11b TX  
 Test CH1: 2412MHz

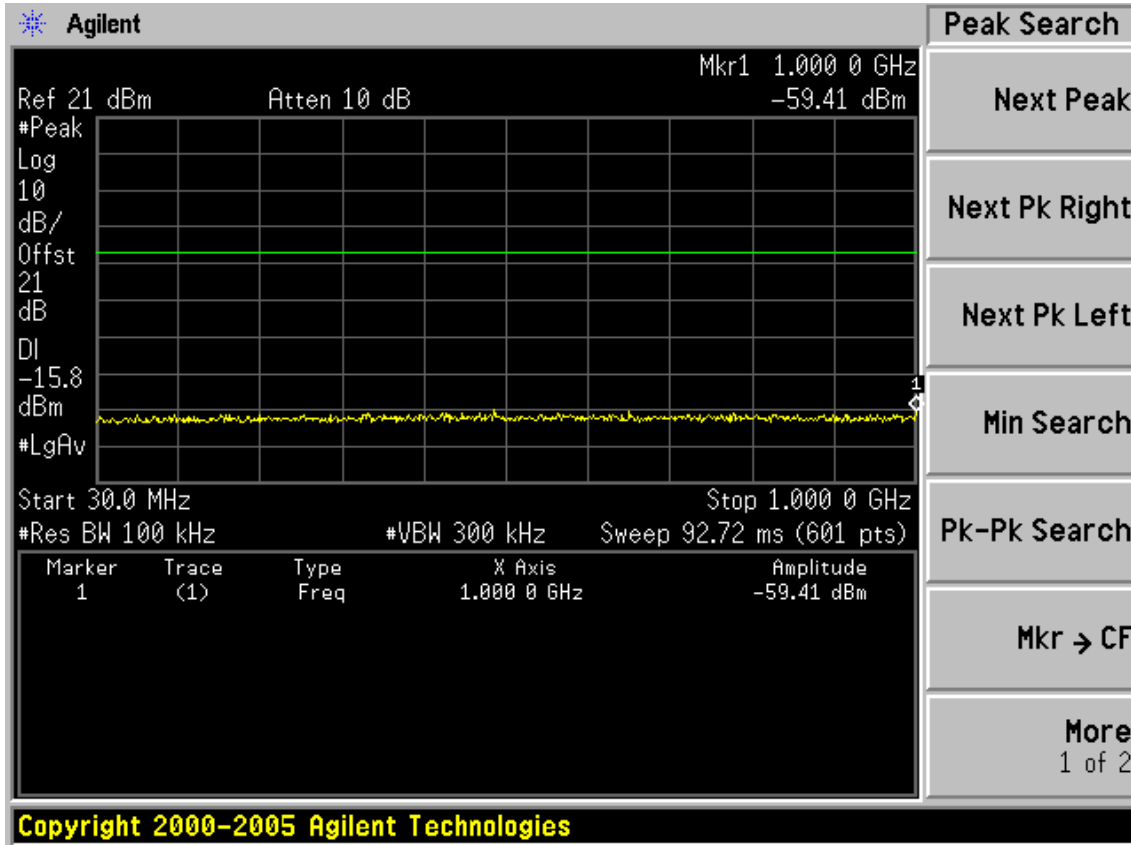




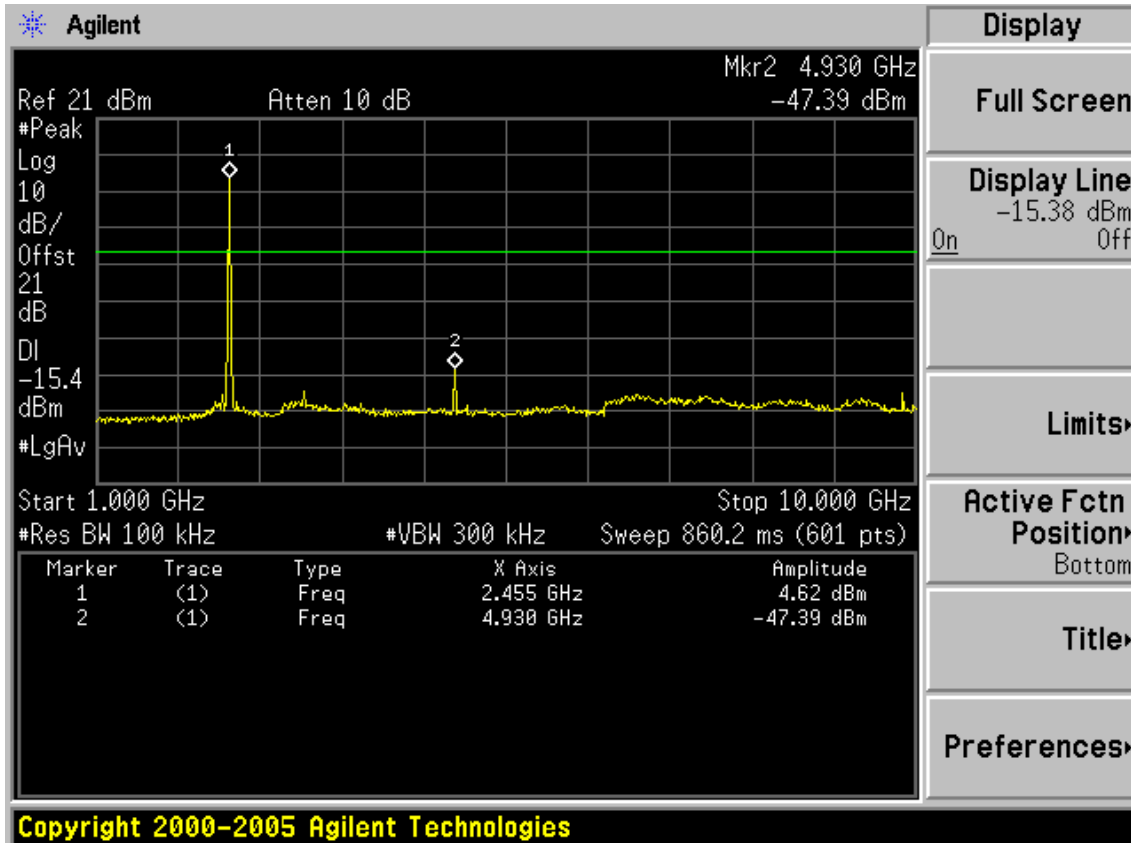


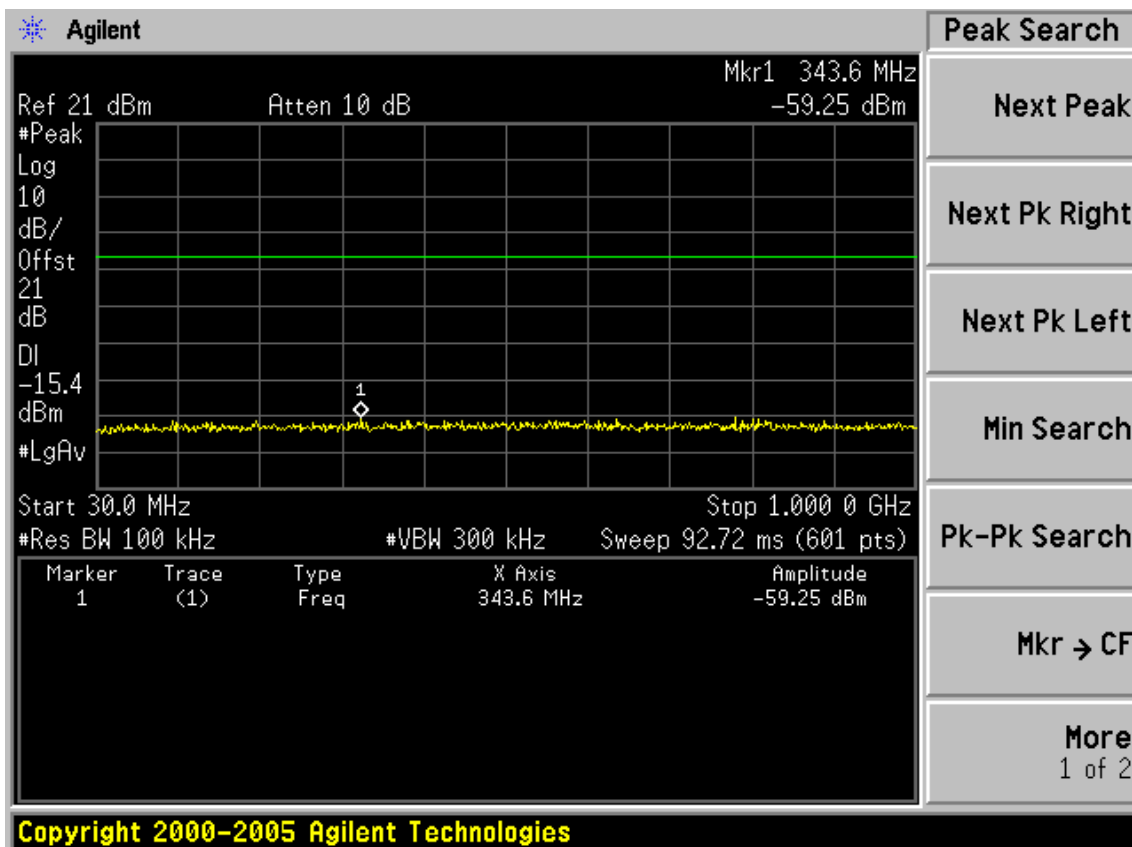
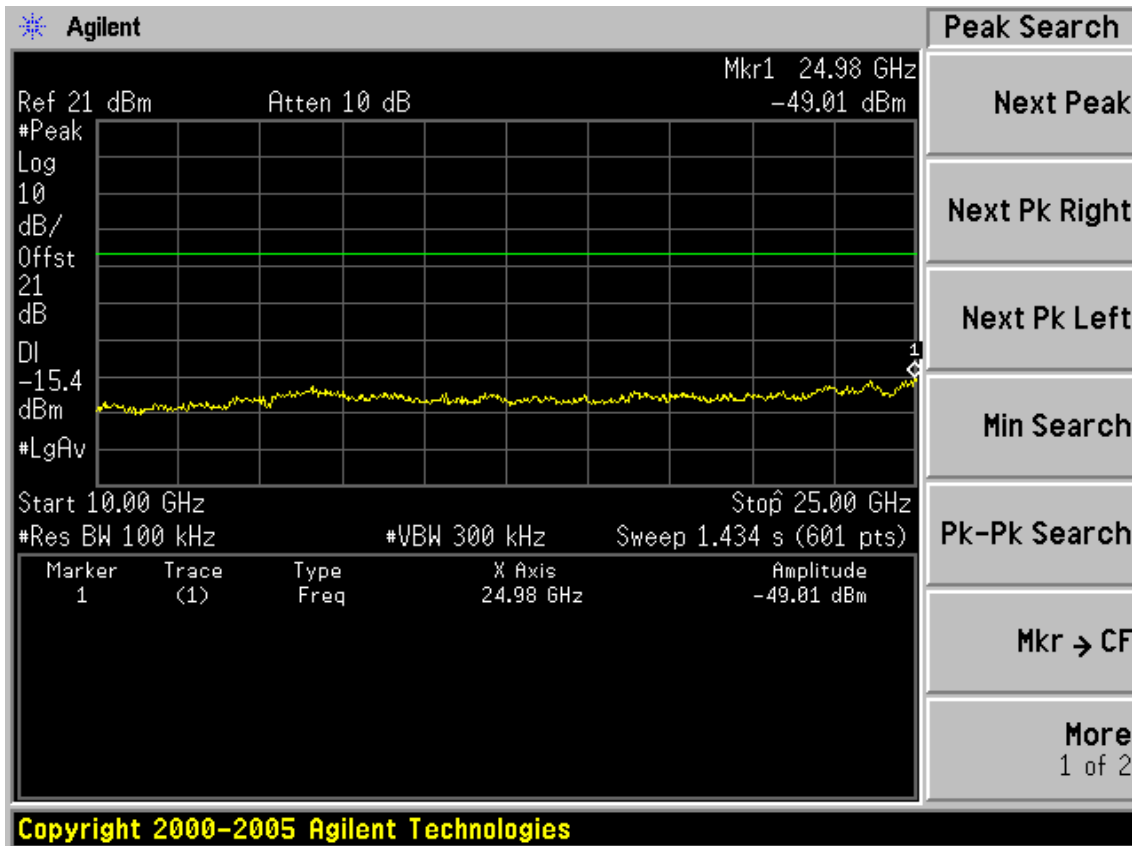
Test CH6: 2437MHz

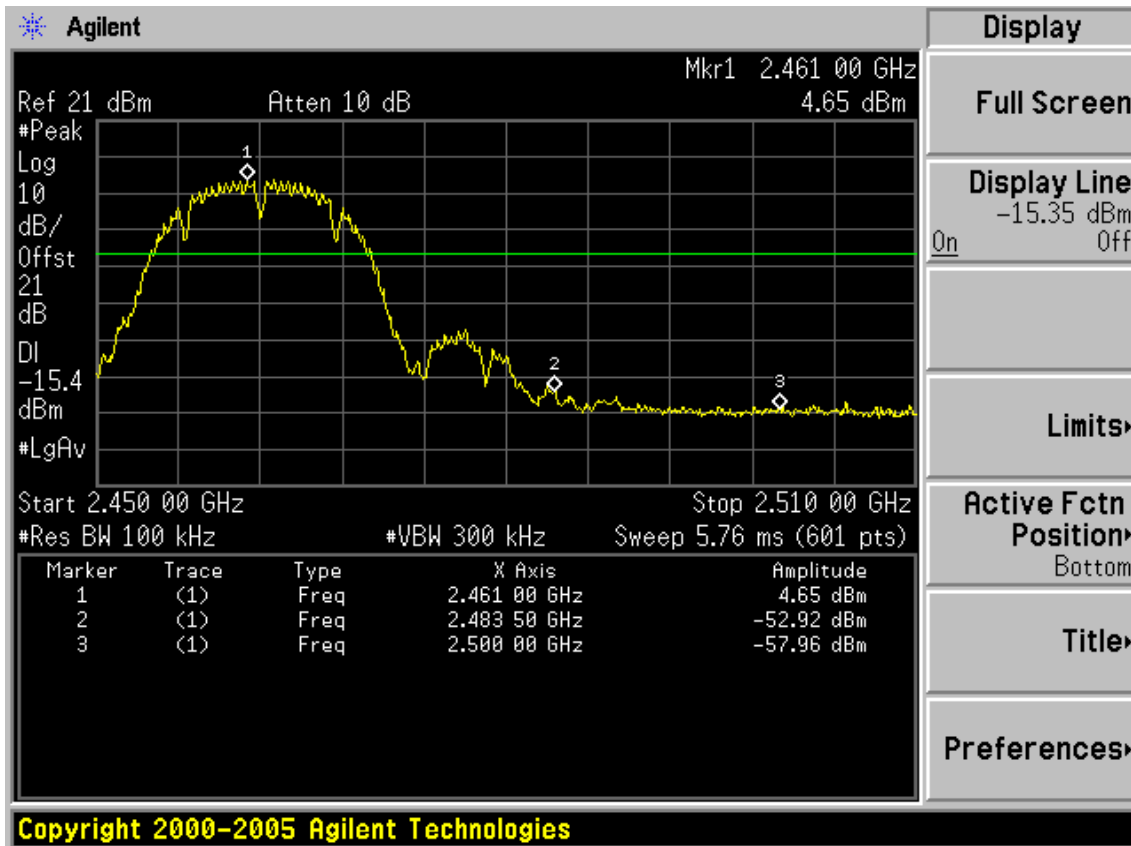




Test CH11: 2462MHz

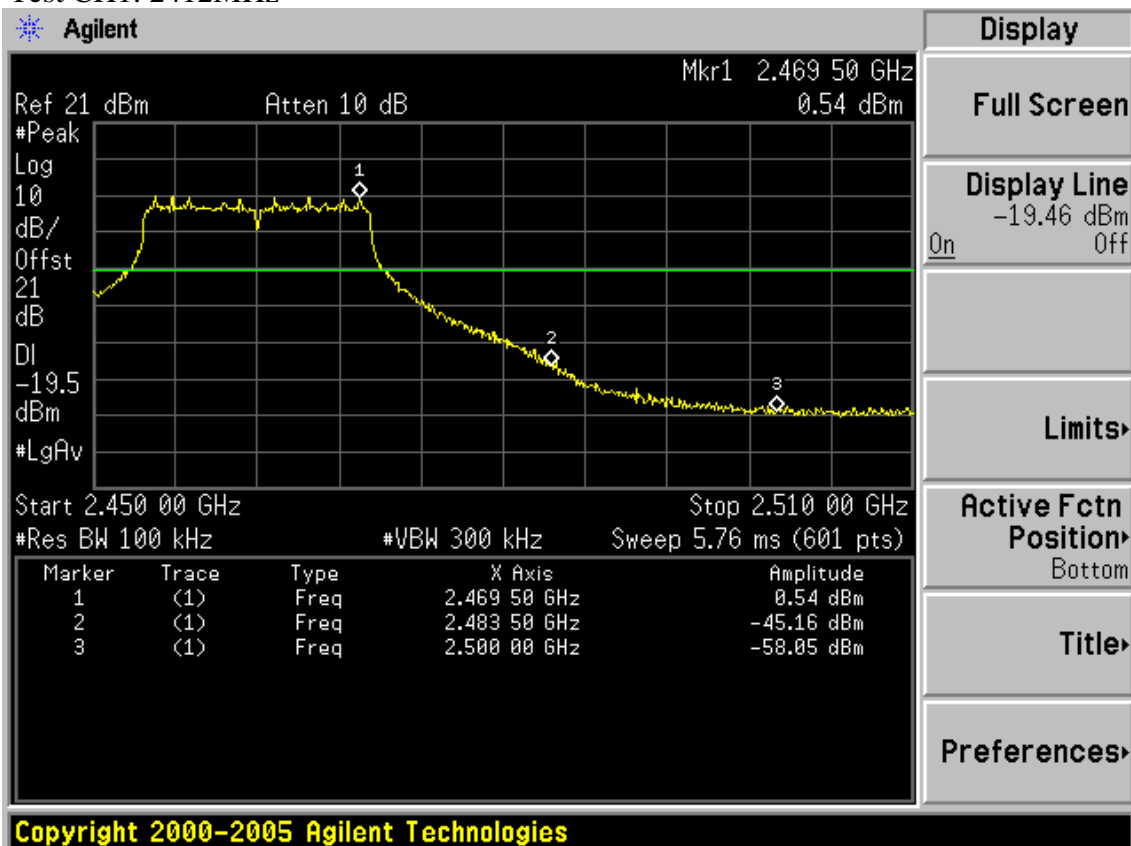


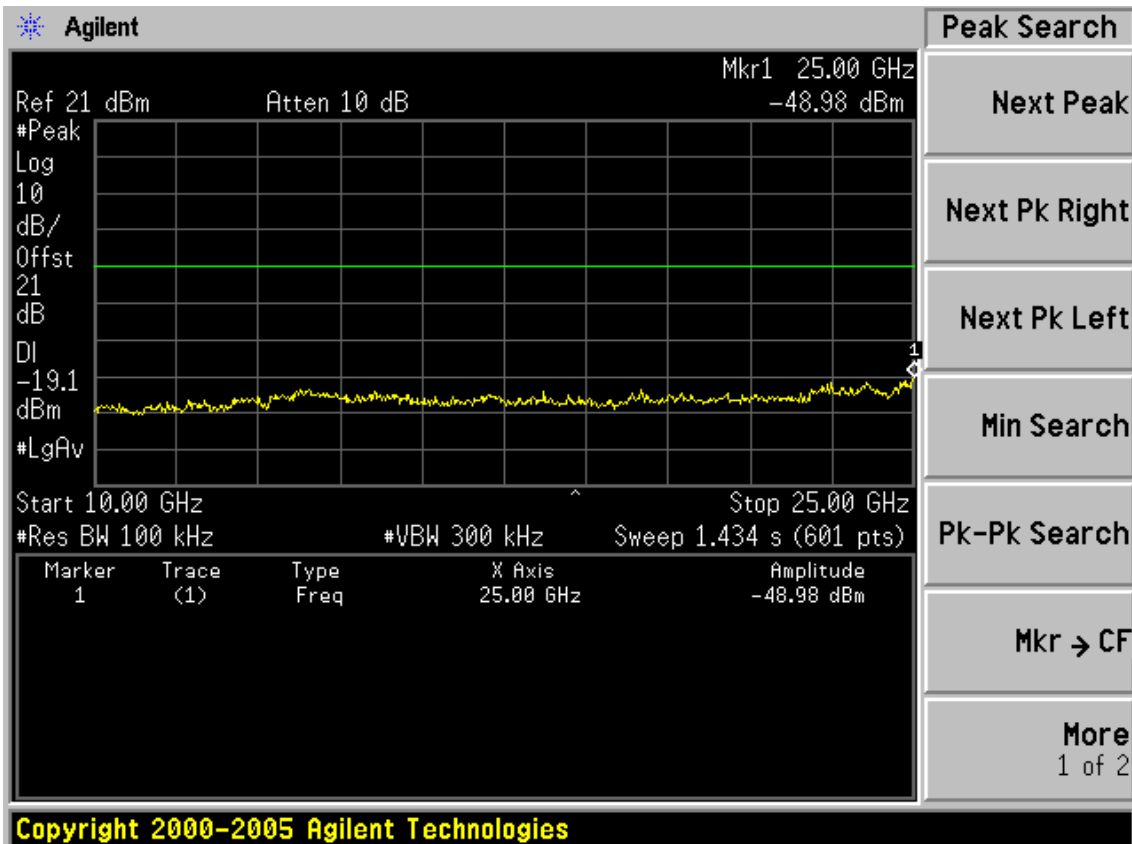
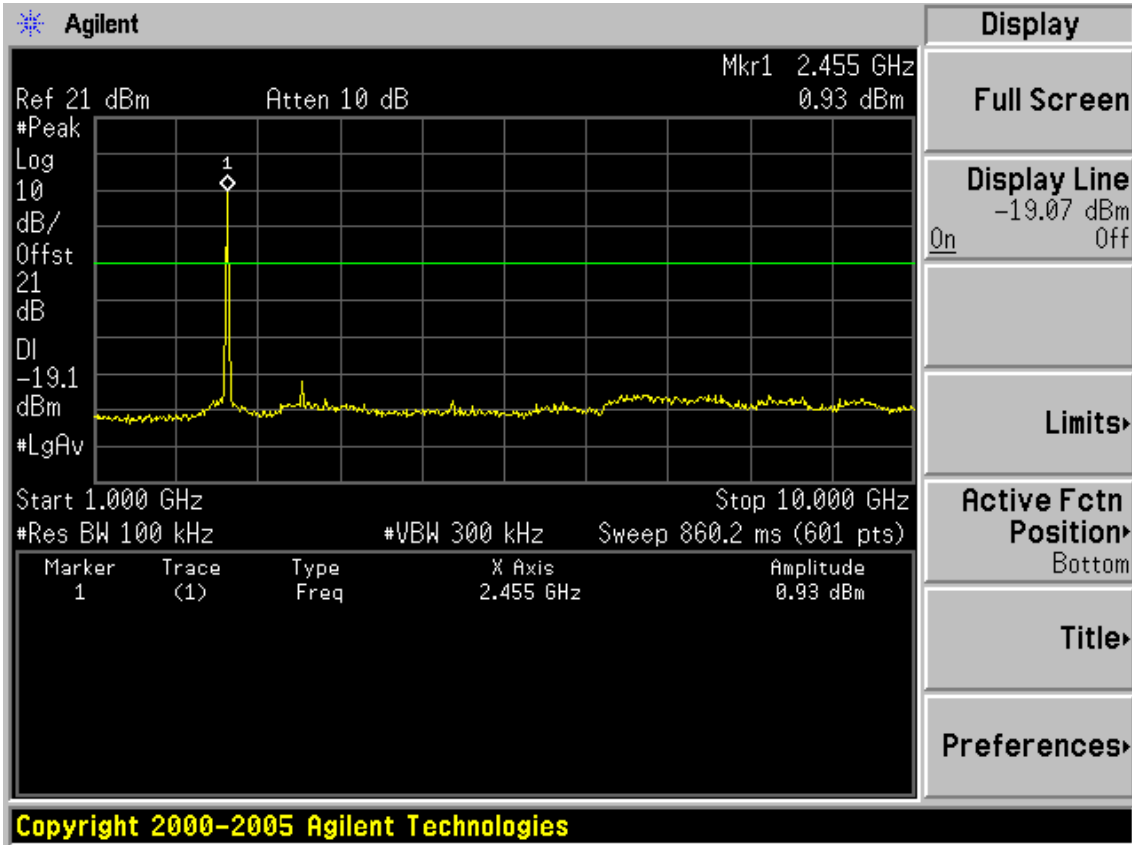


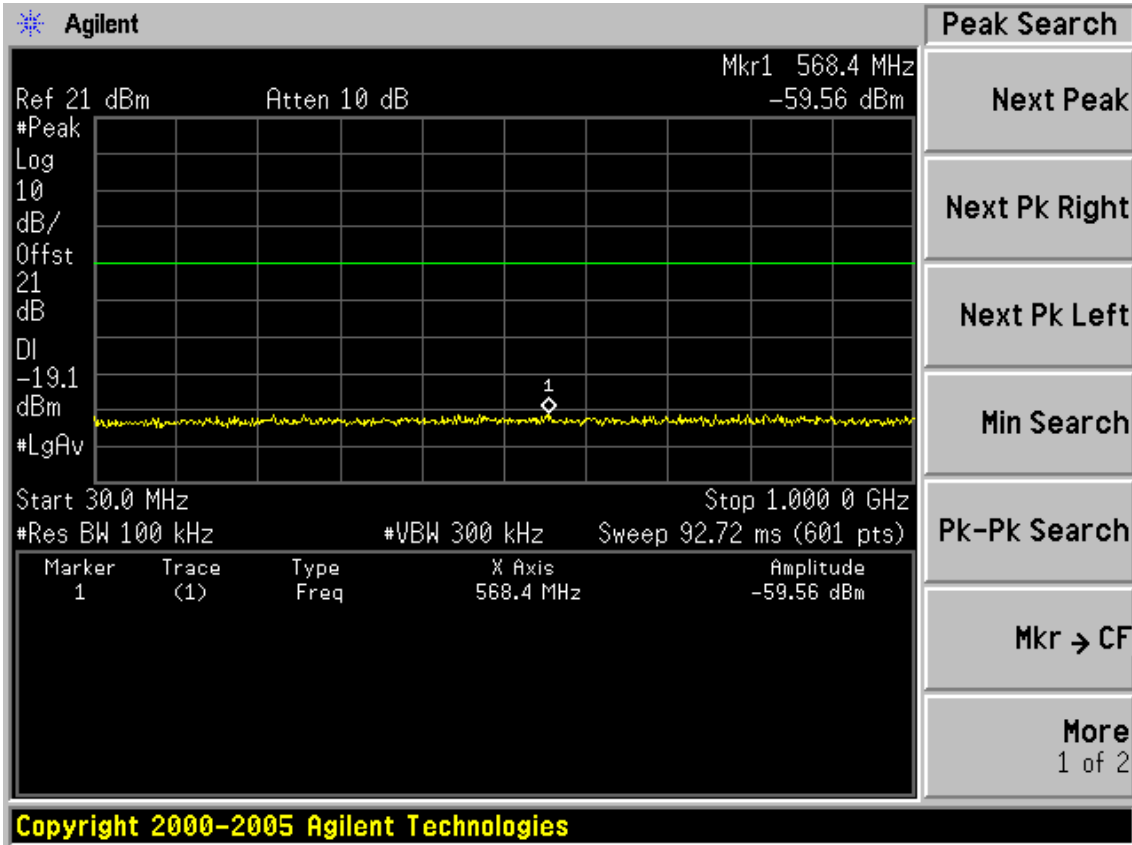


Test Mode: IEEE 802.11g TX

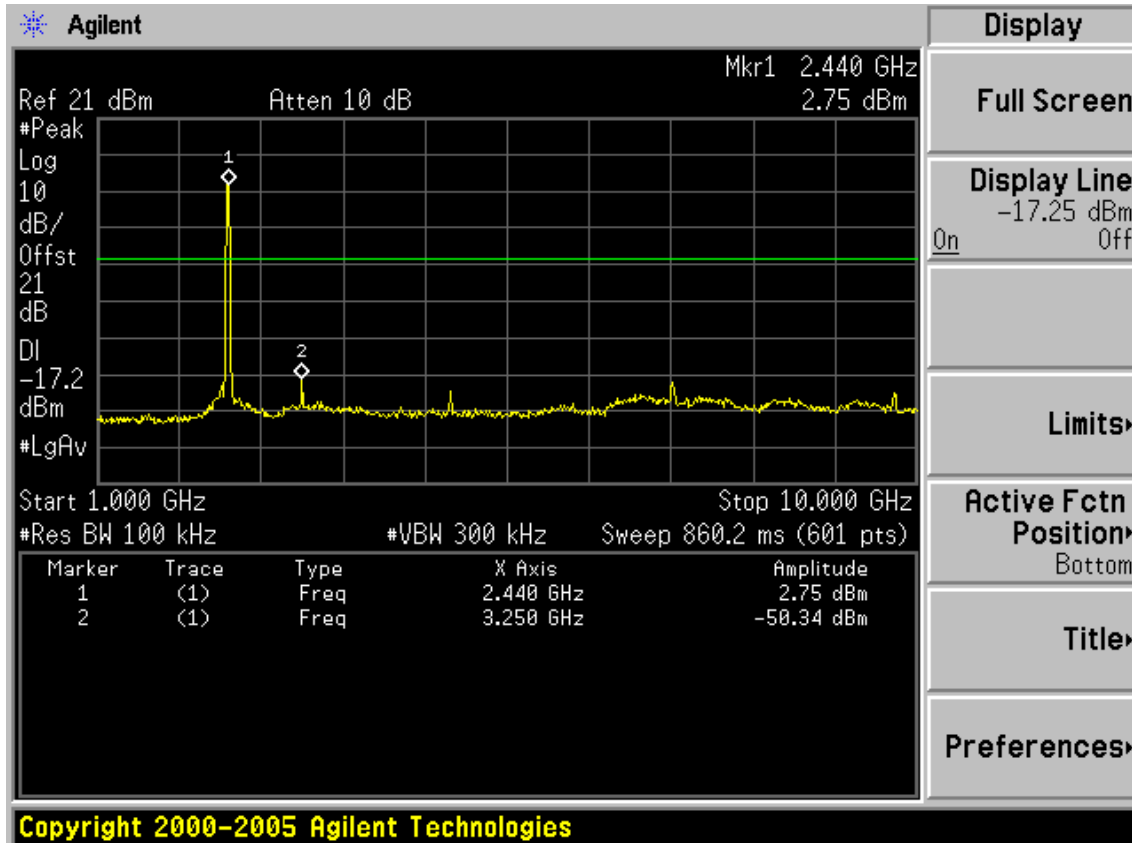
Test CH1: 2412MHz

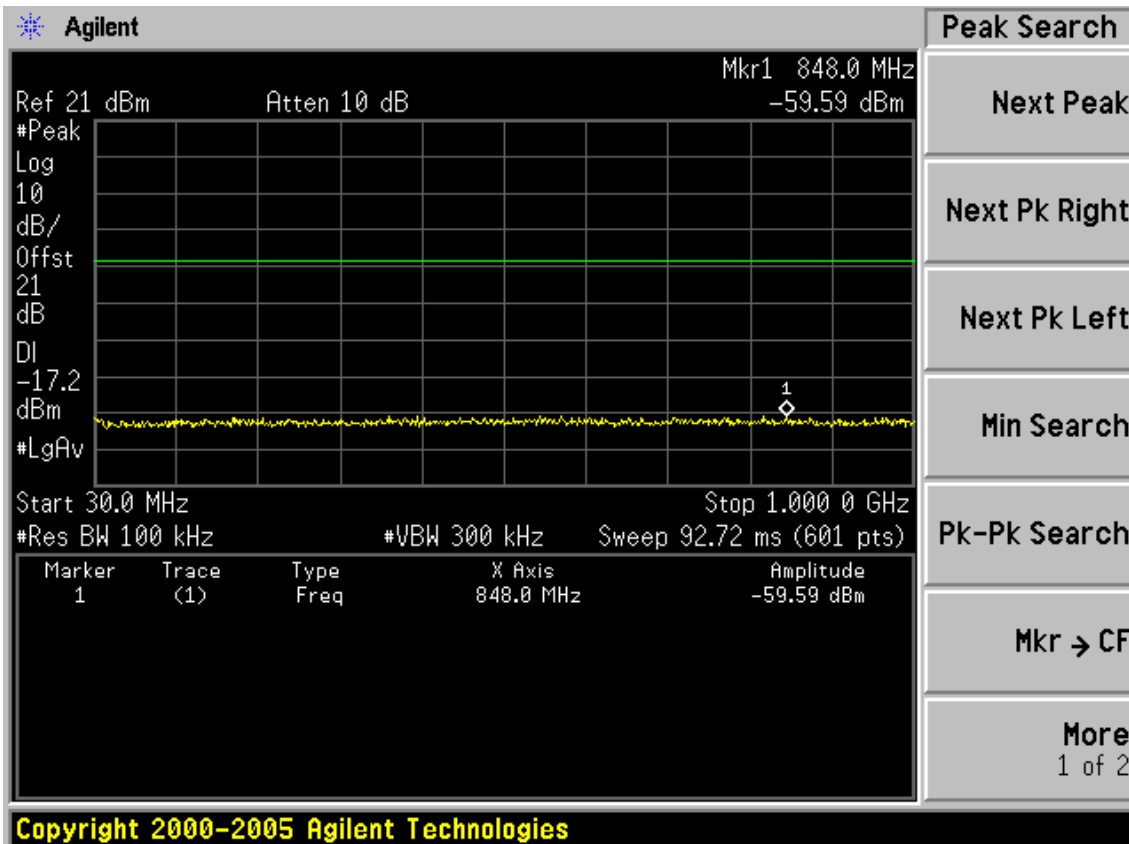
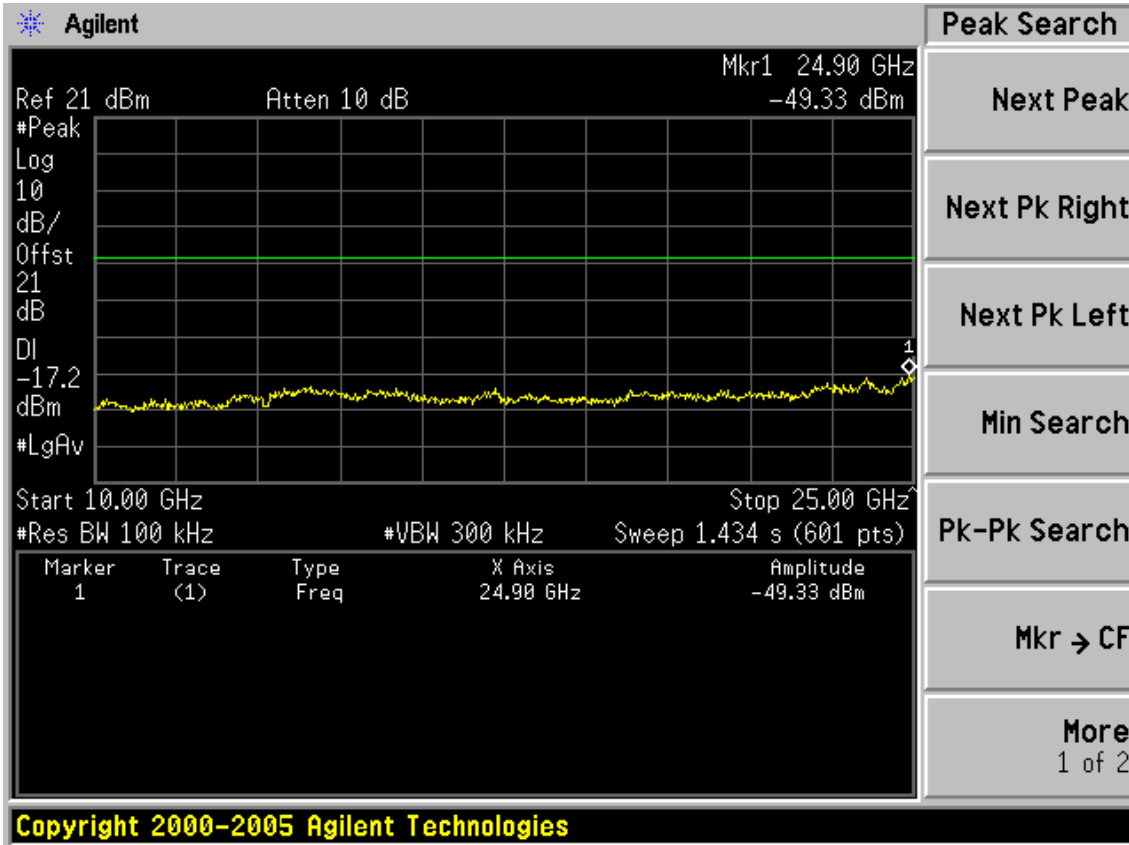




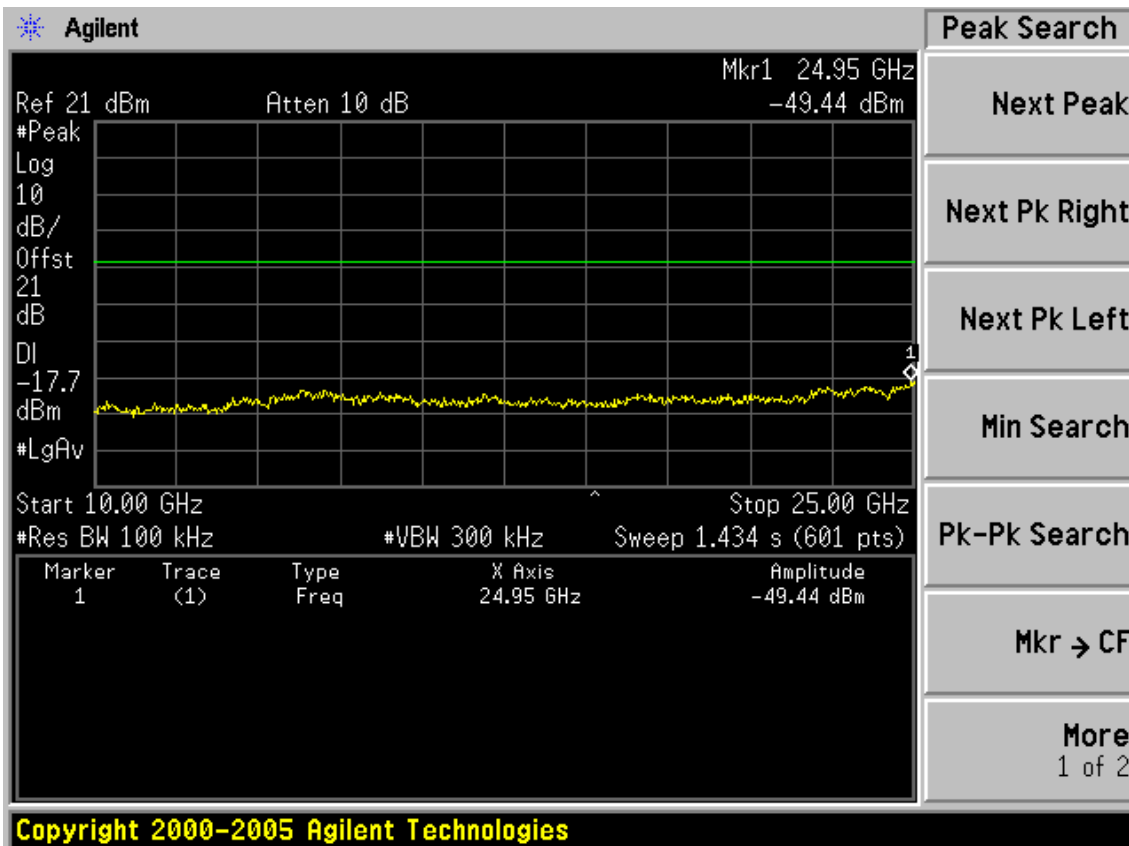
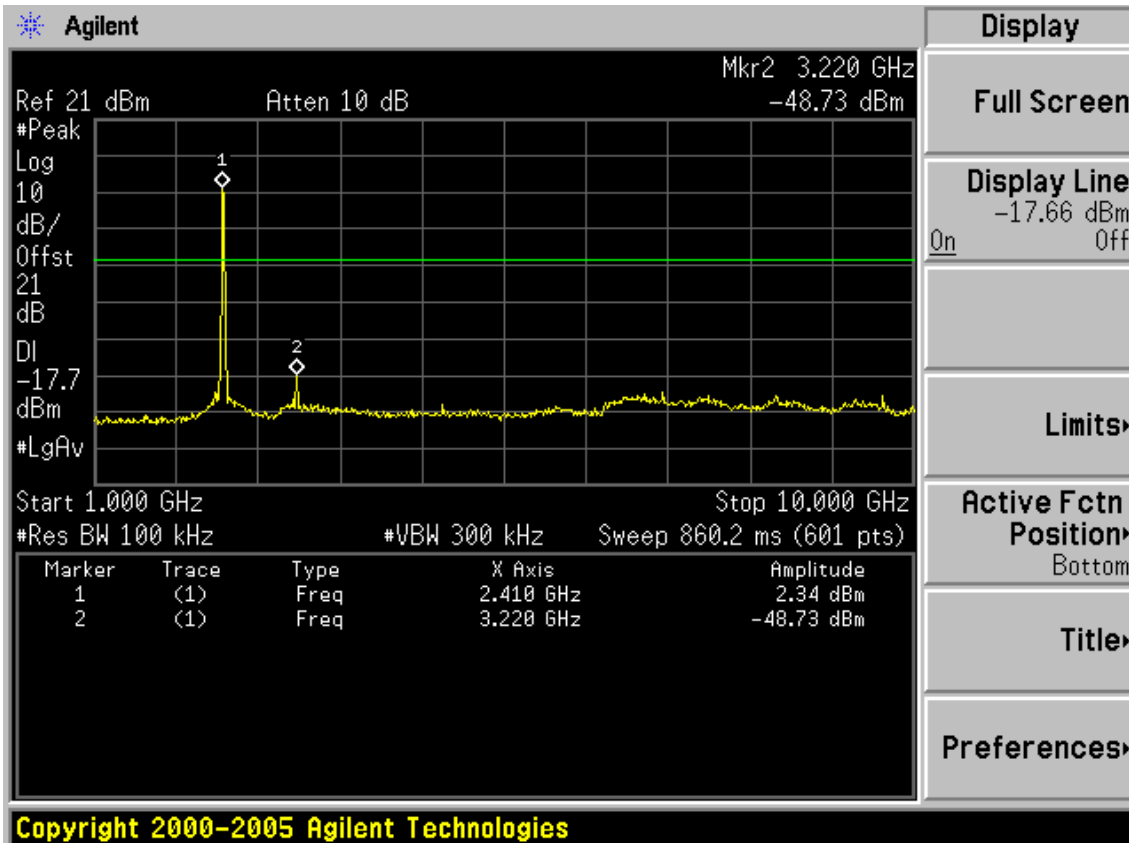


Test CH6: 2437MHz

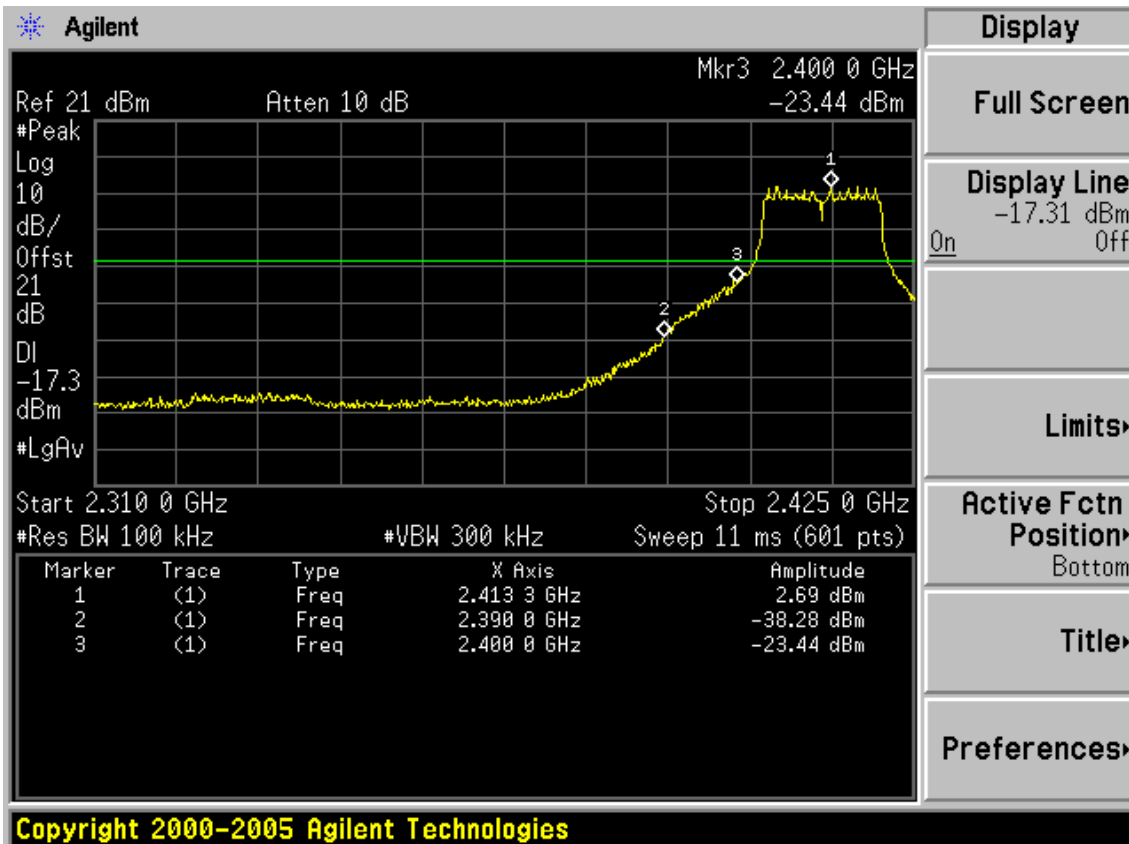
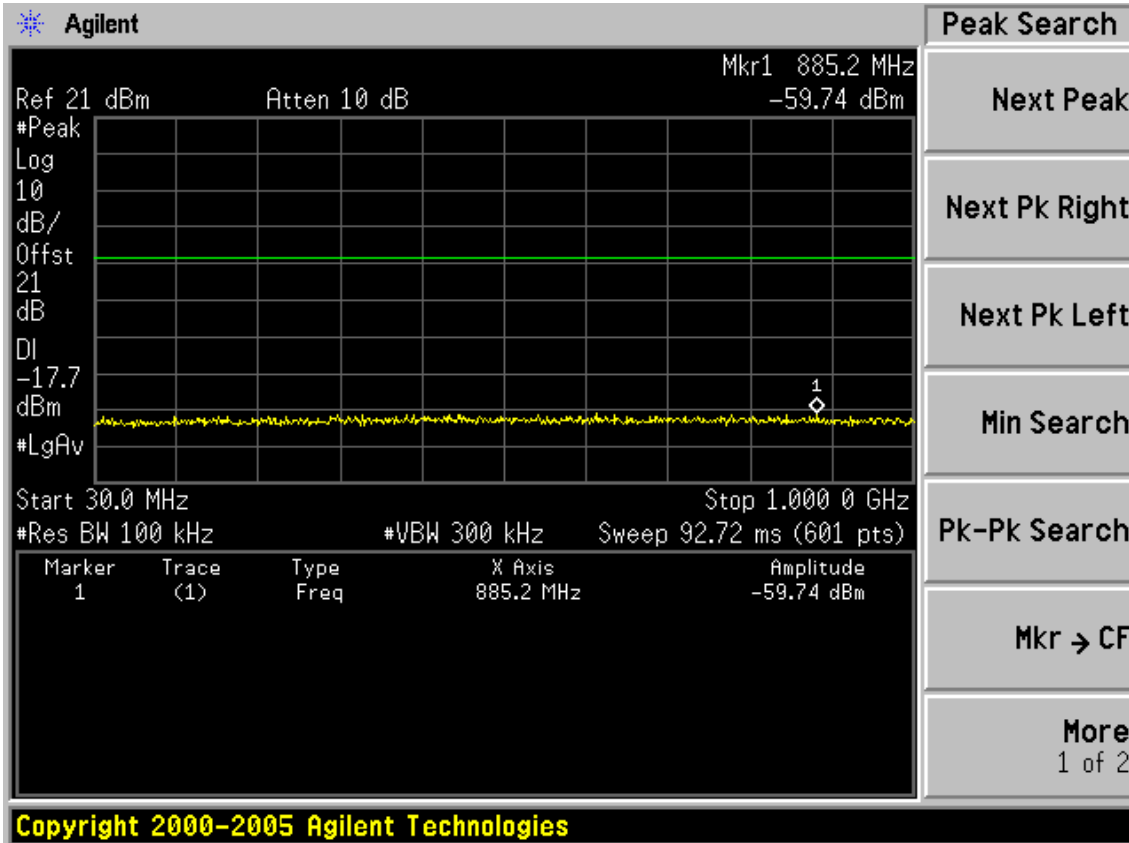




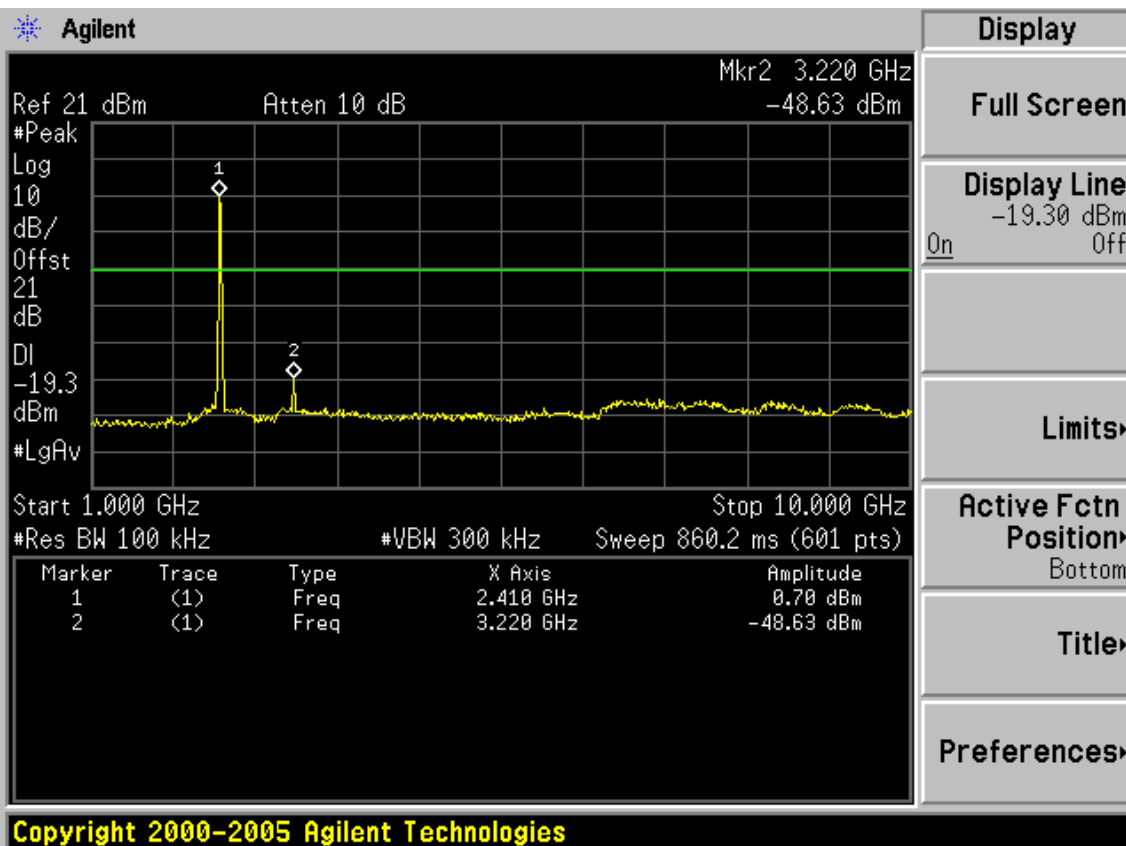
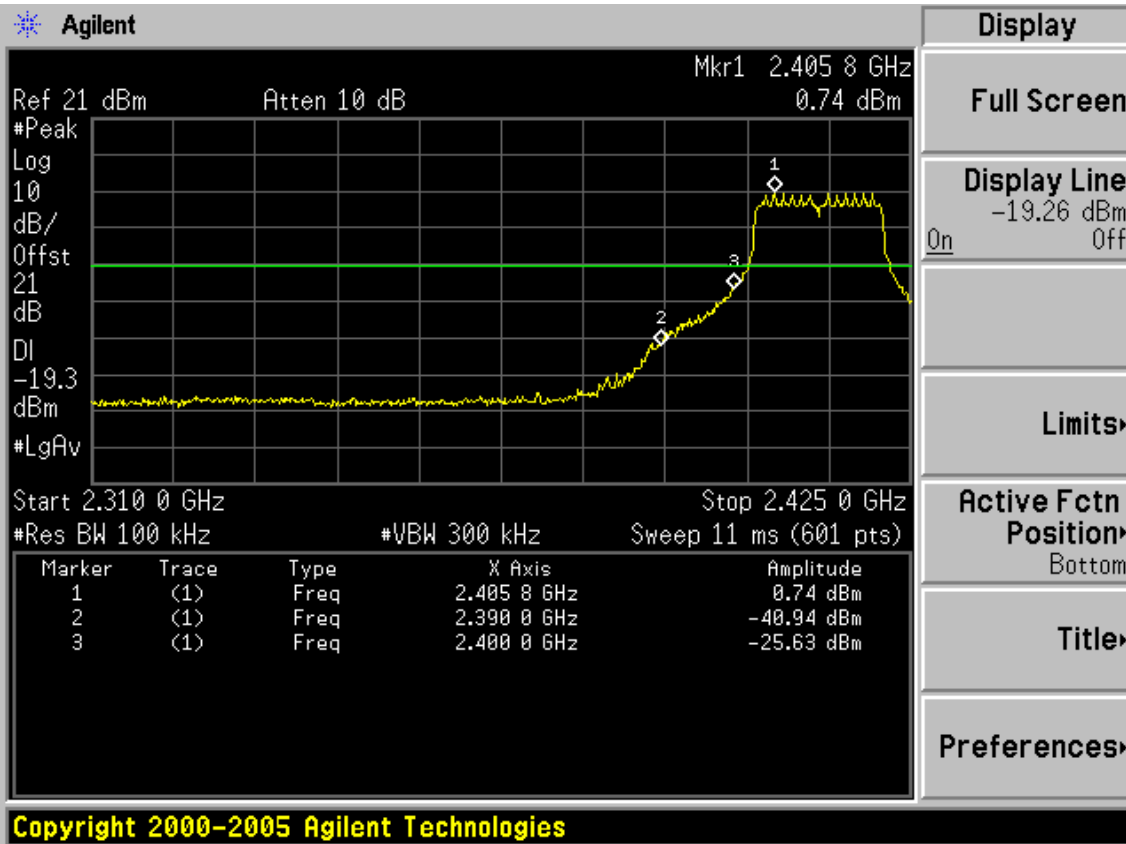
Test CH11: 2462MHz

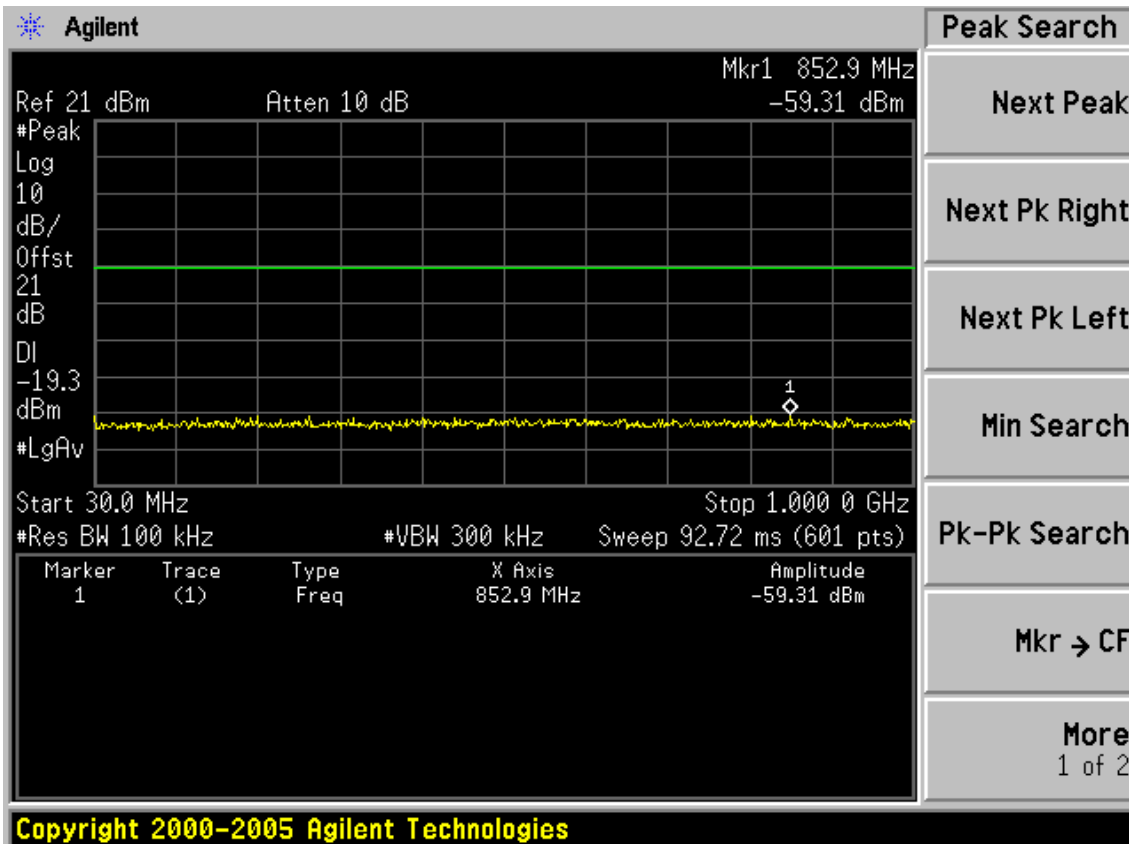
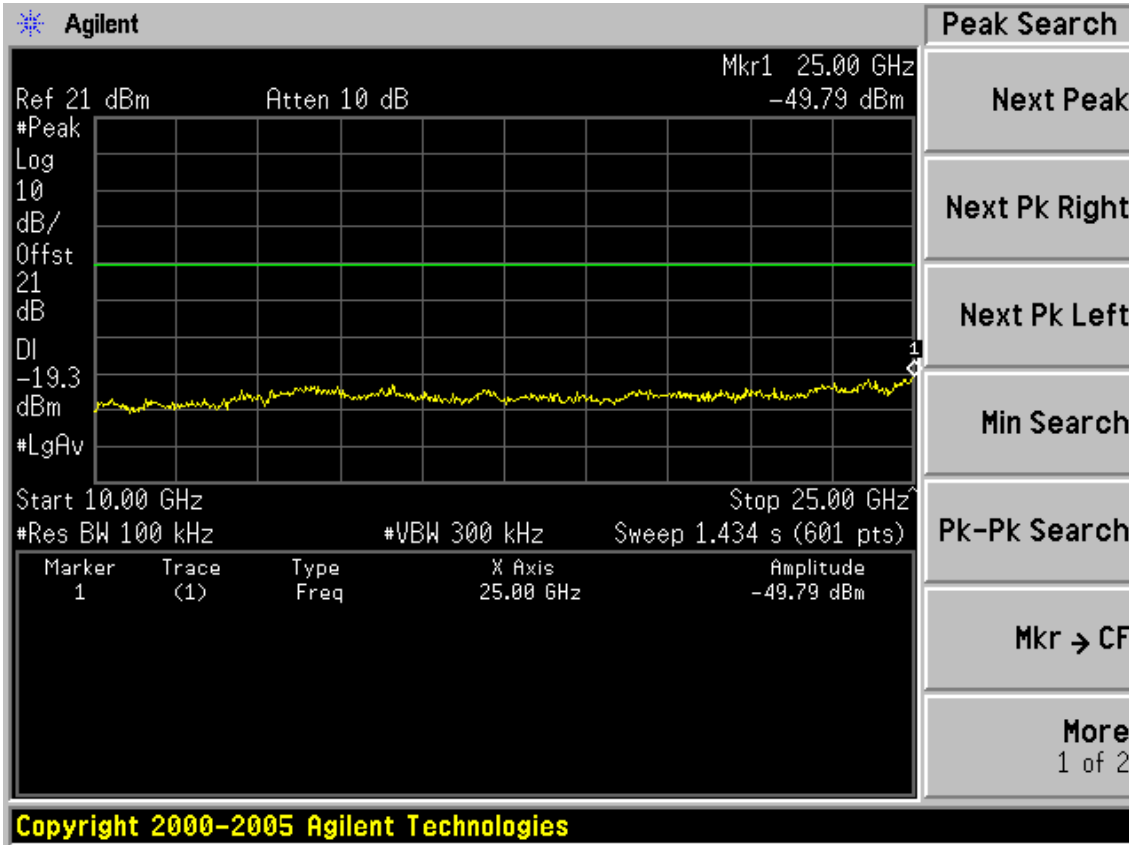




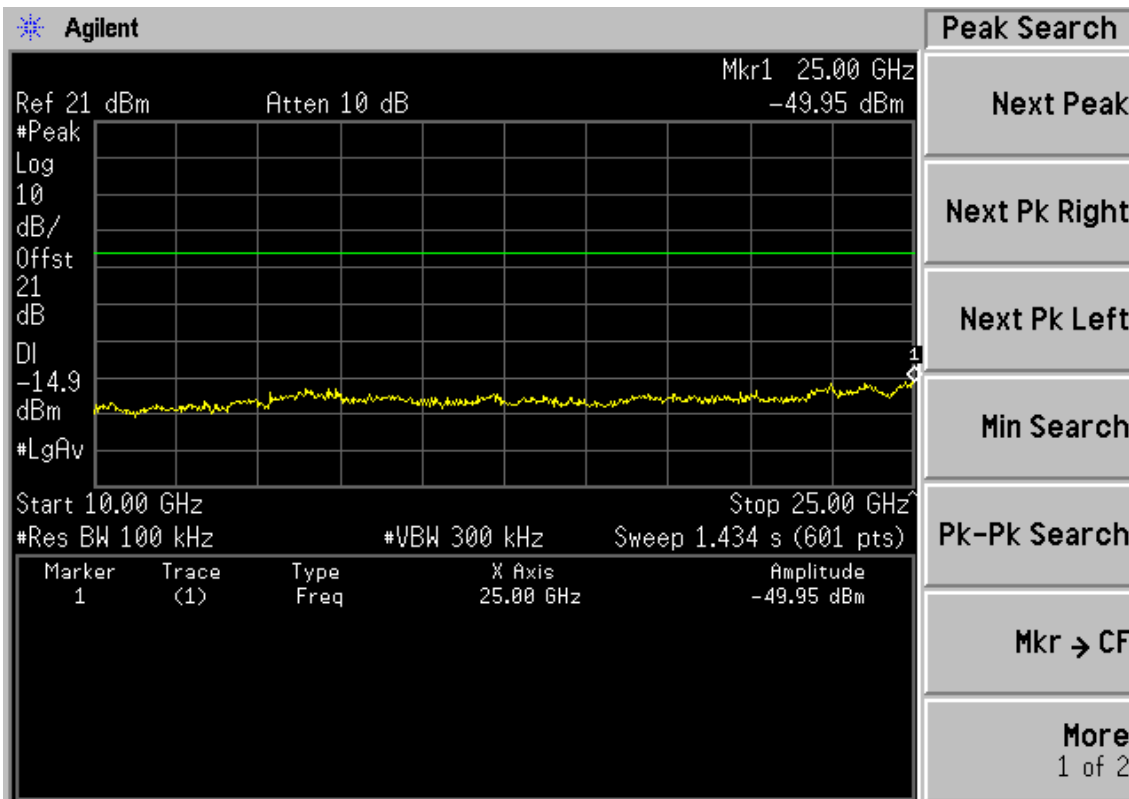
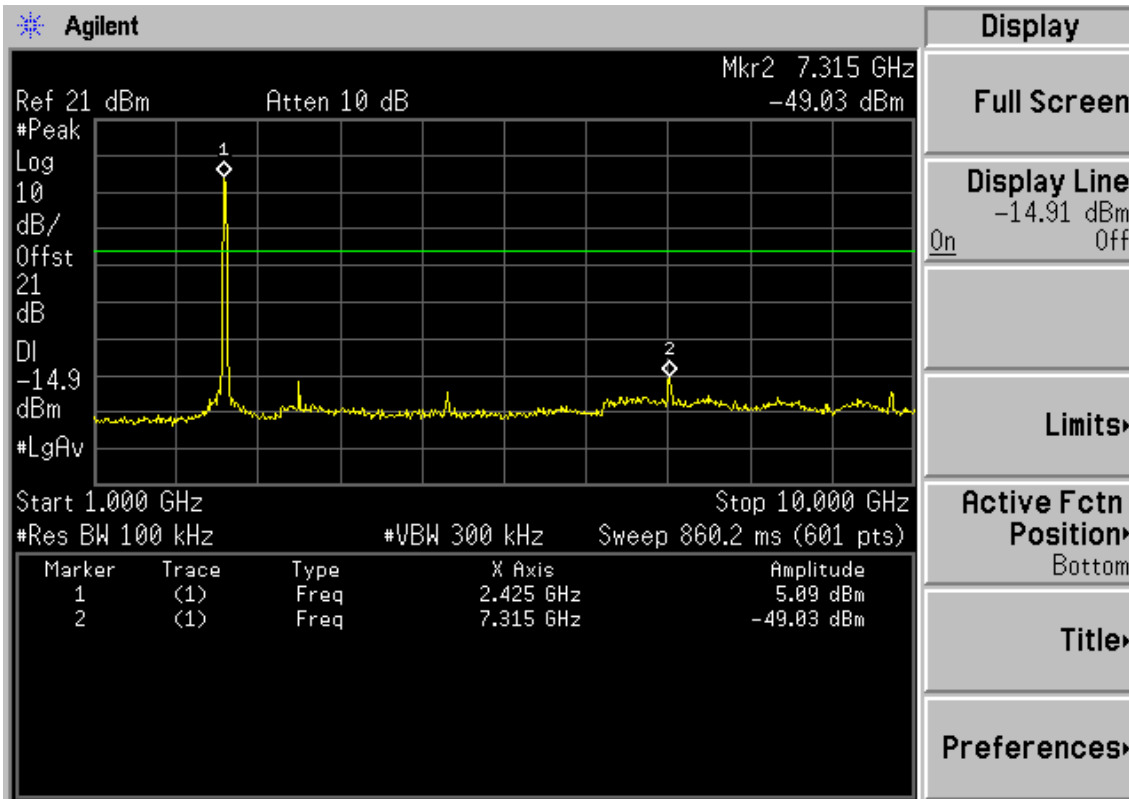


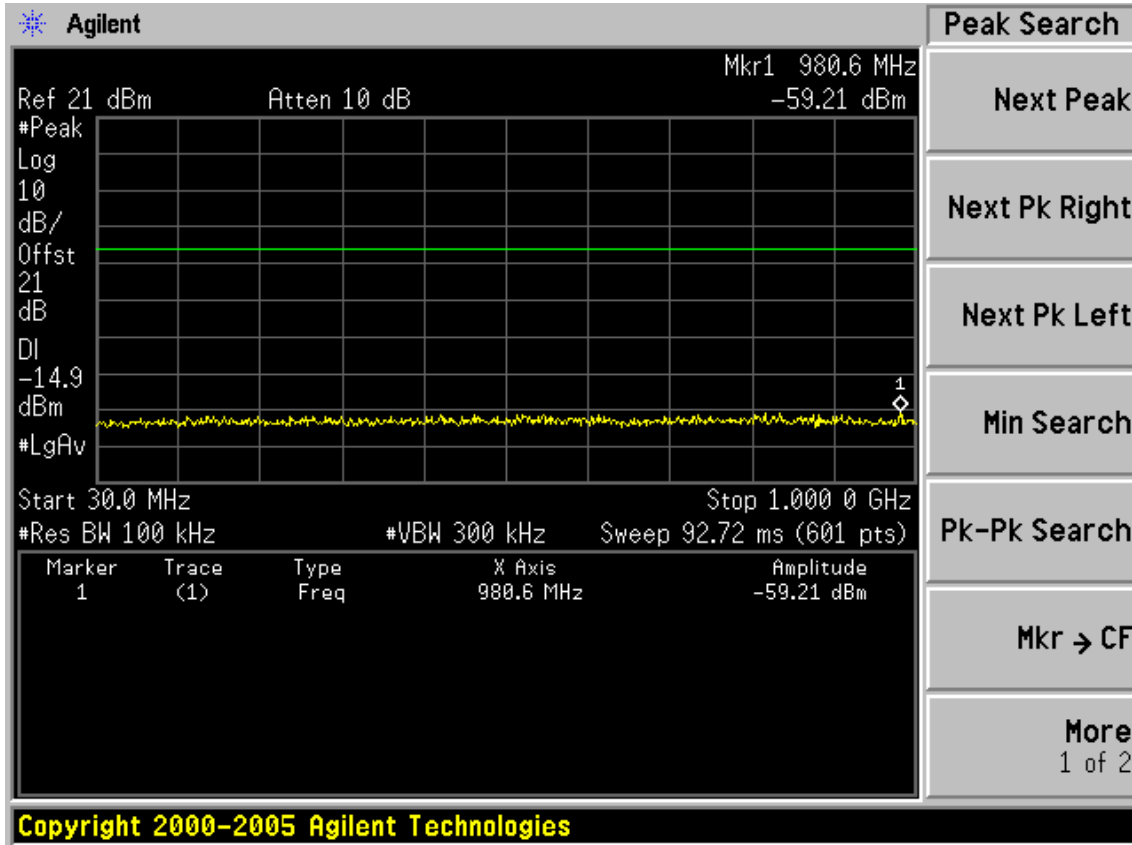
Test Mode: IEEE 802.11n HT20 TX  
 Test CH1: 2412MHz



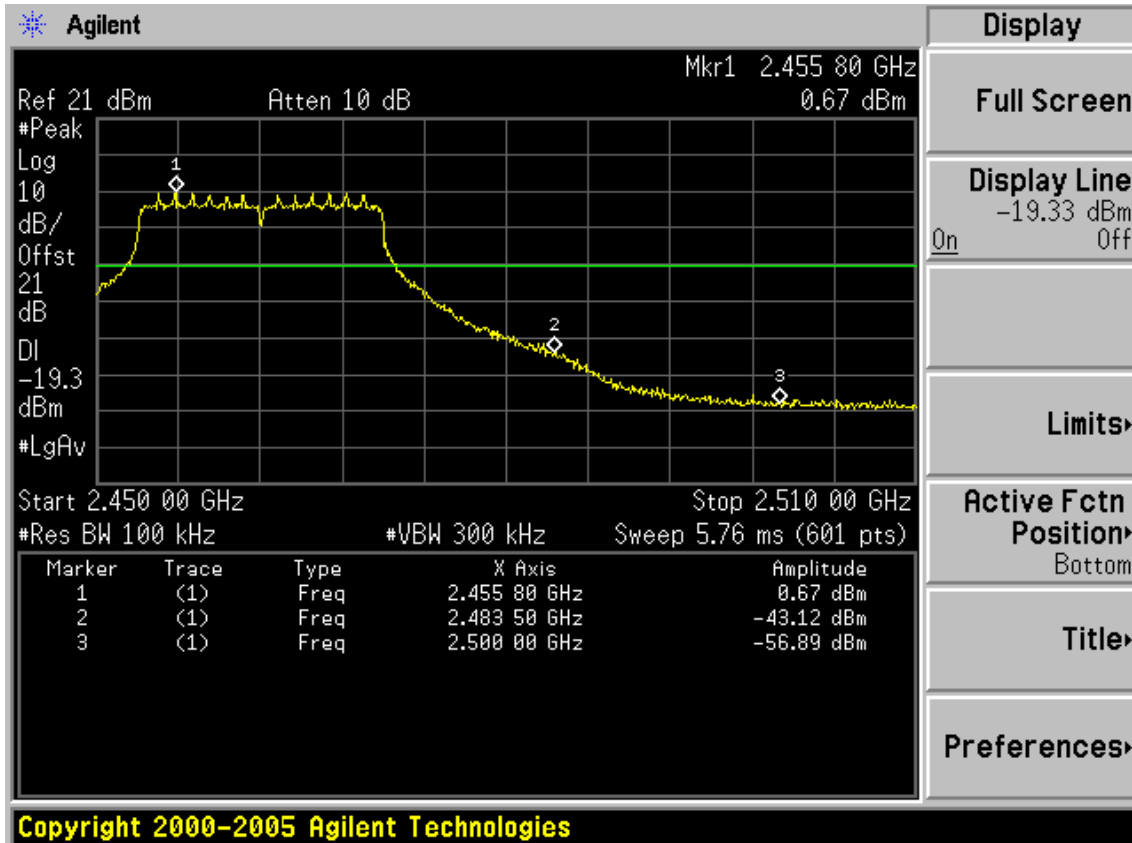


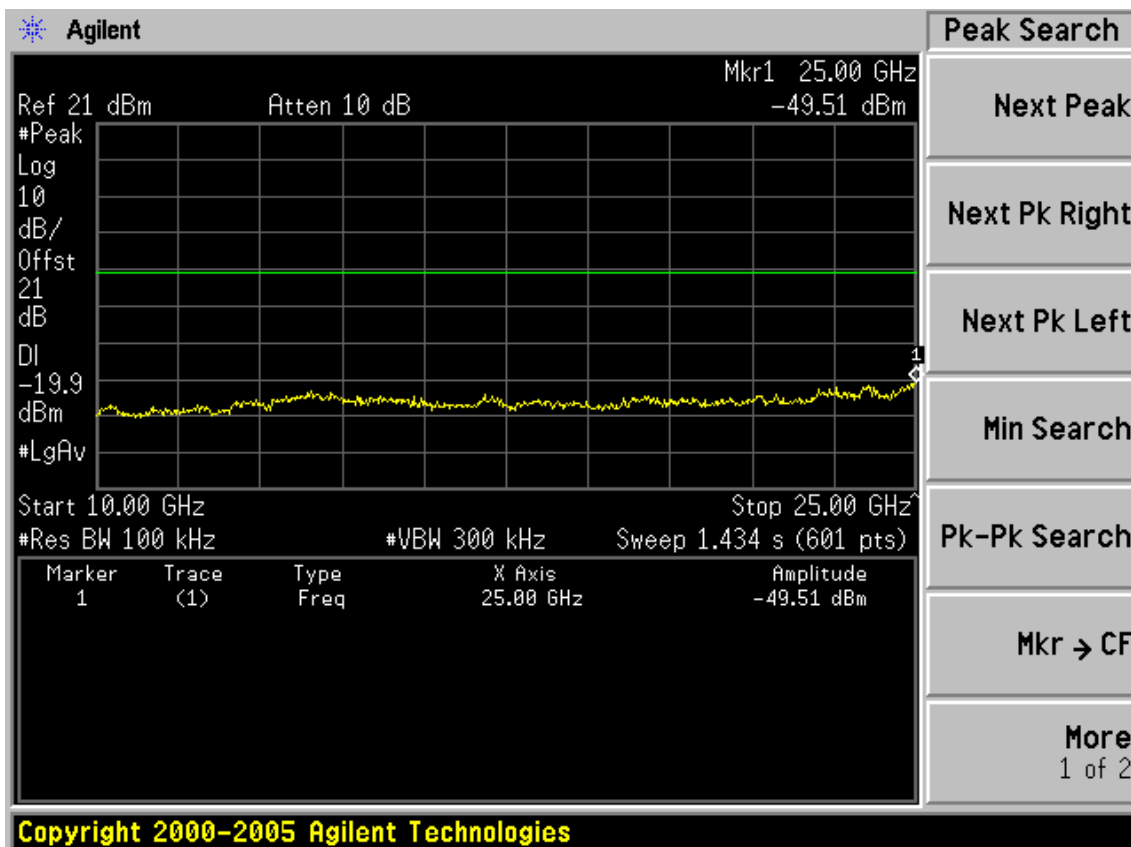
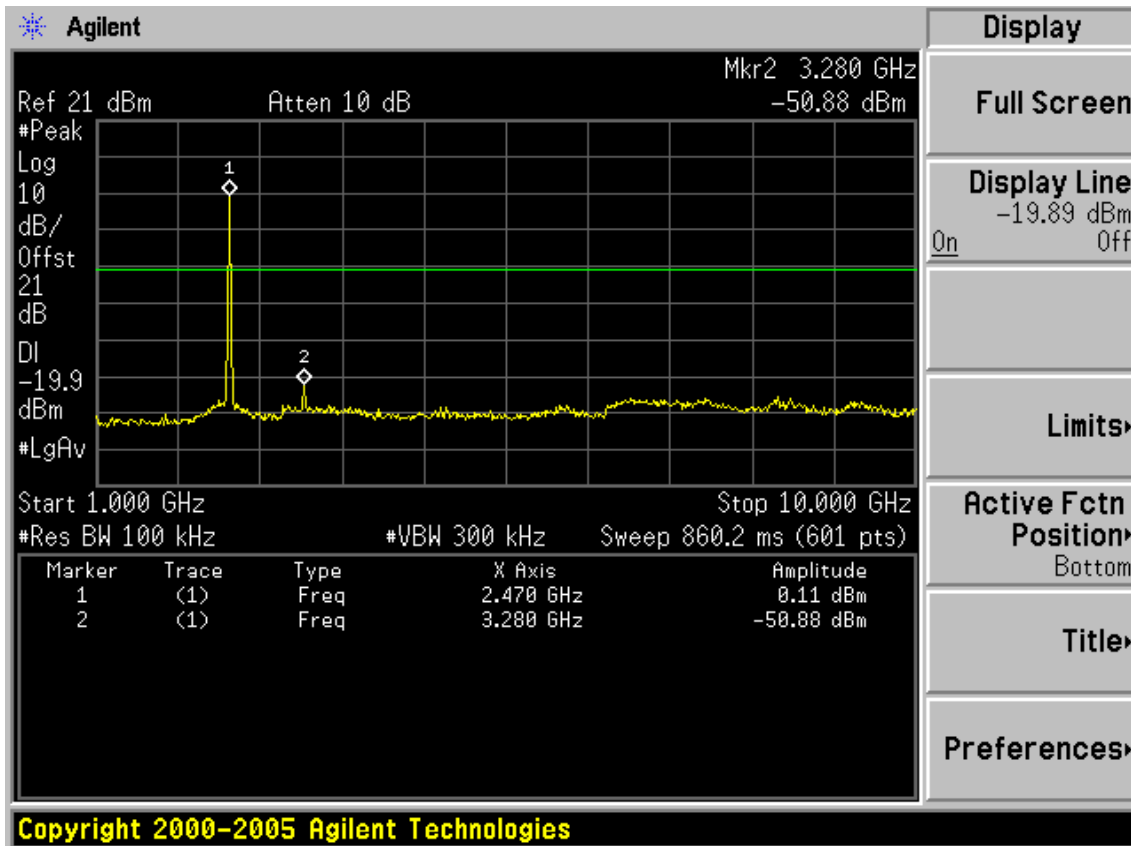
Test CH6: 2437MHz

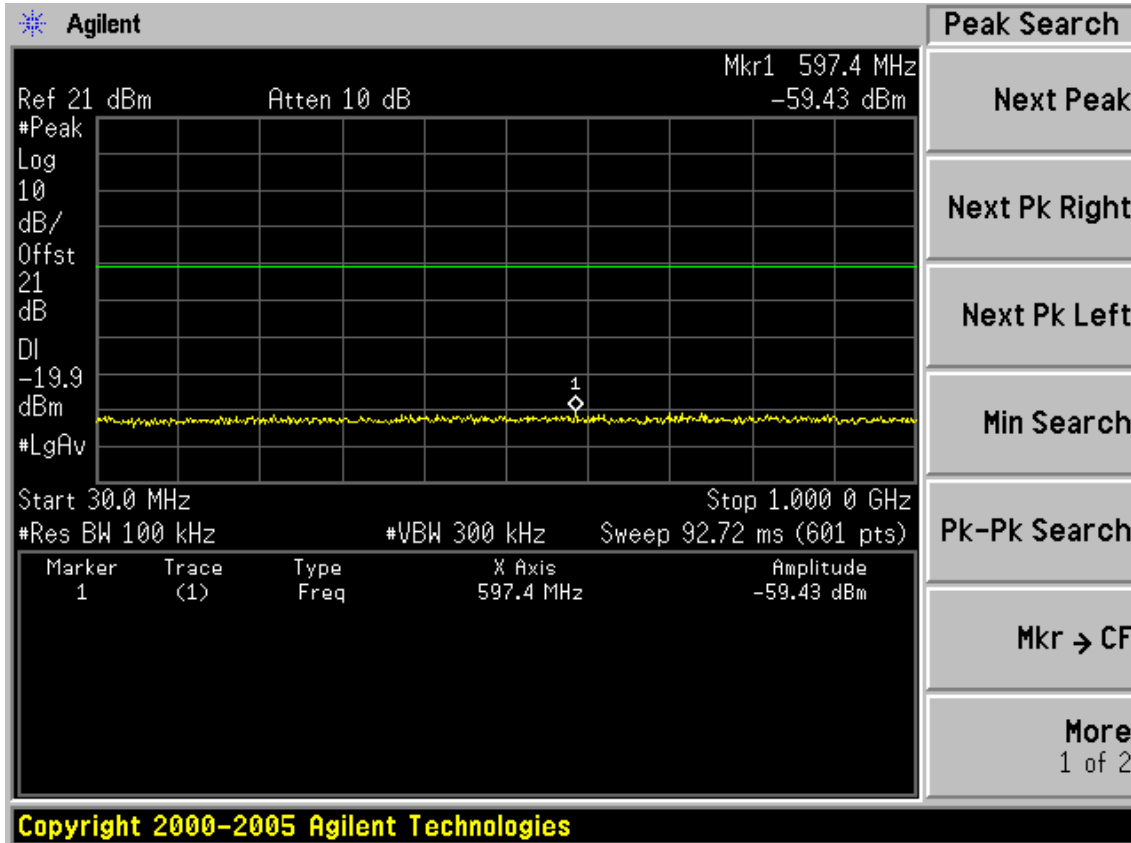




Test CH11: 2462MHz

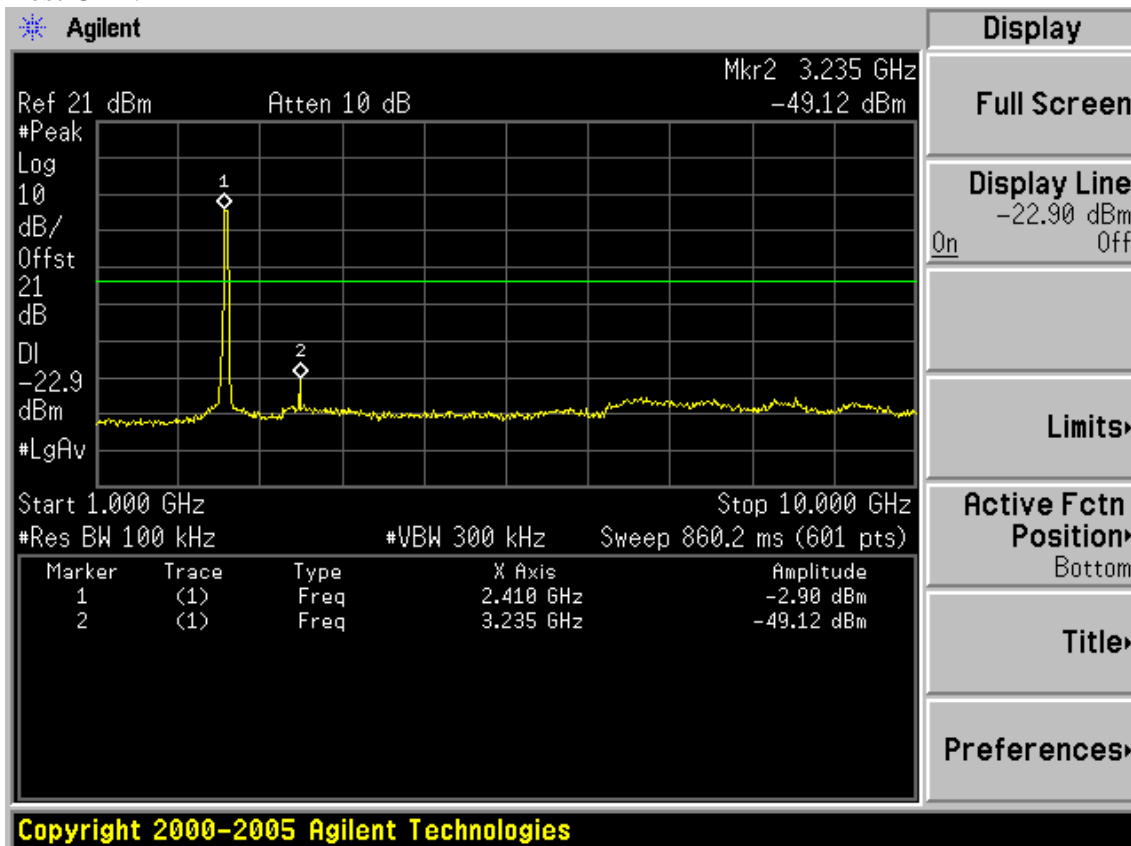


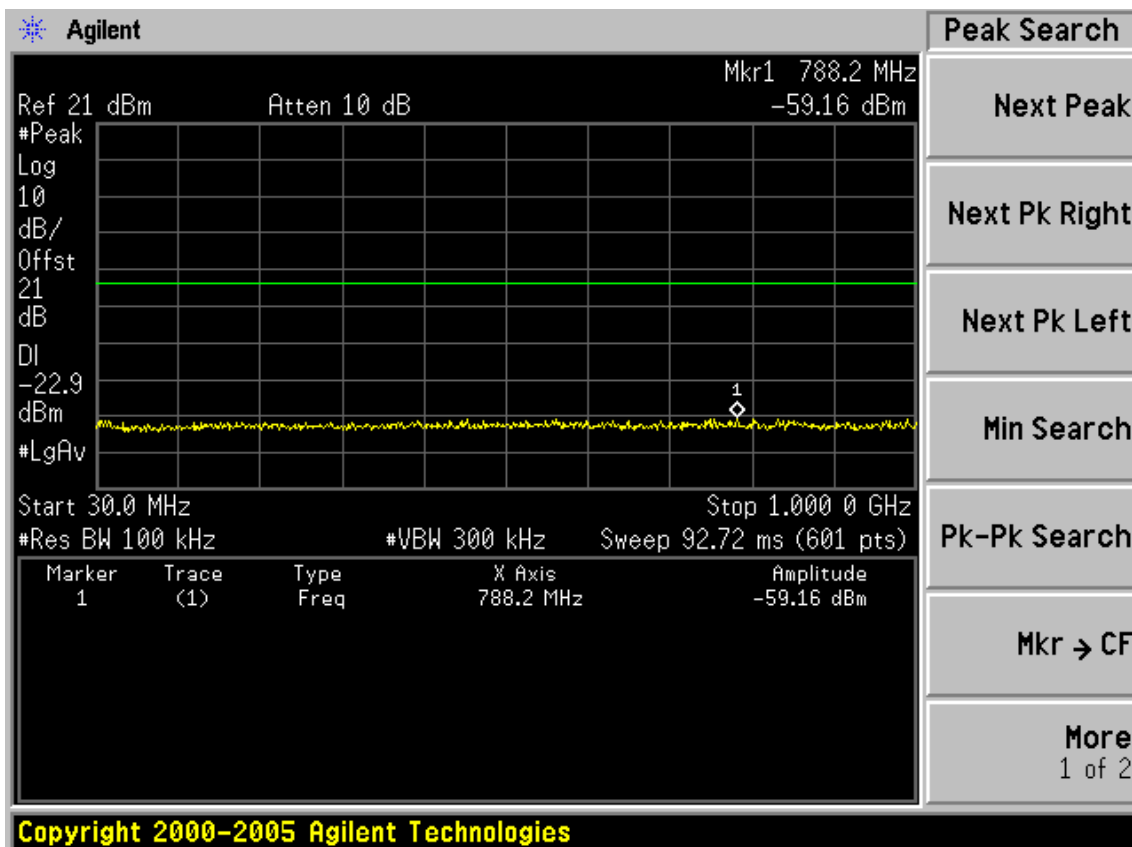
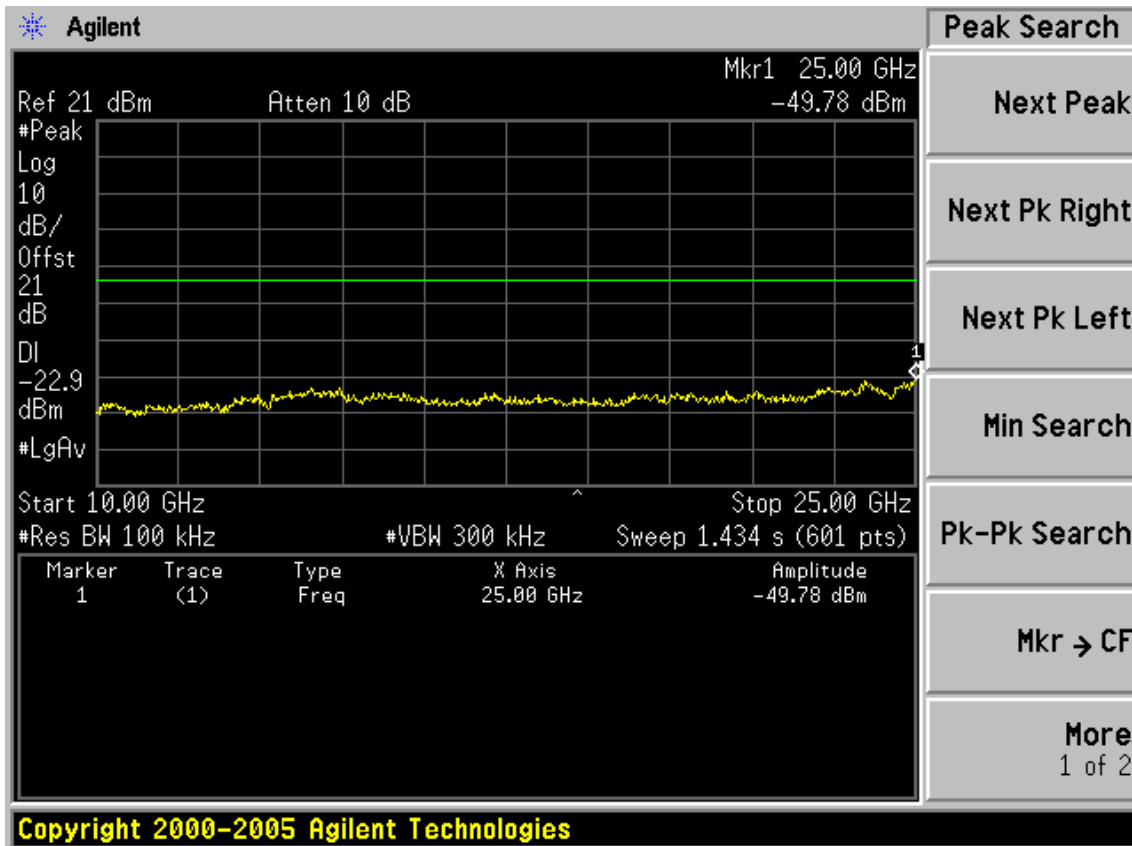




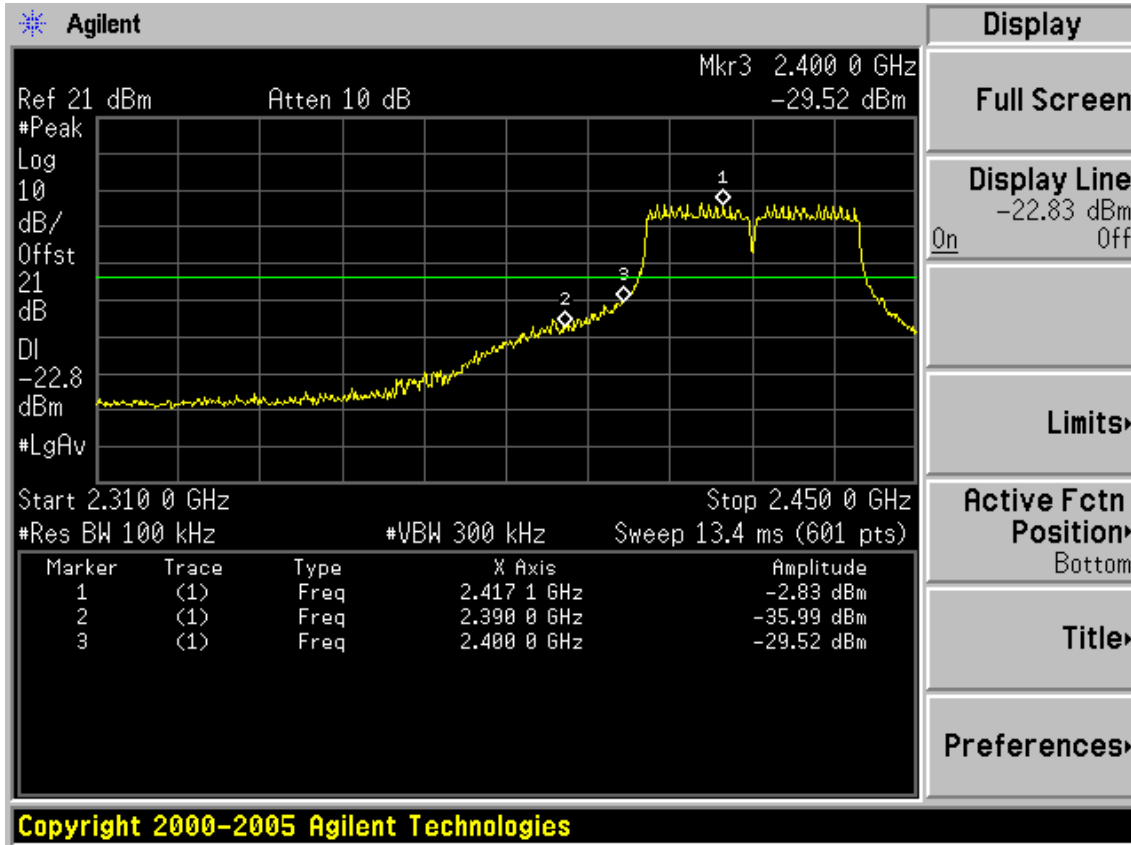
Test Mode: IEEE 802.11n HT40 TX

Test CH1: 2422MHz

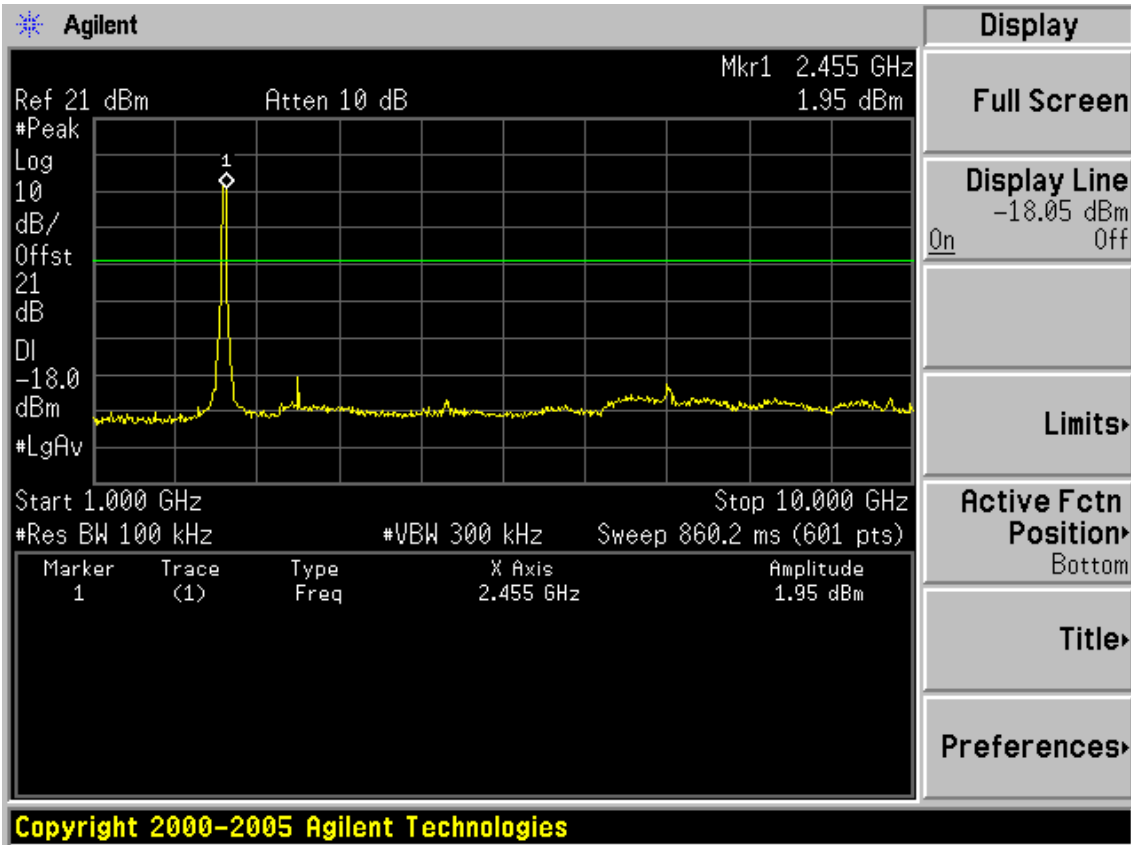


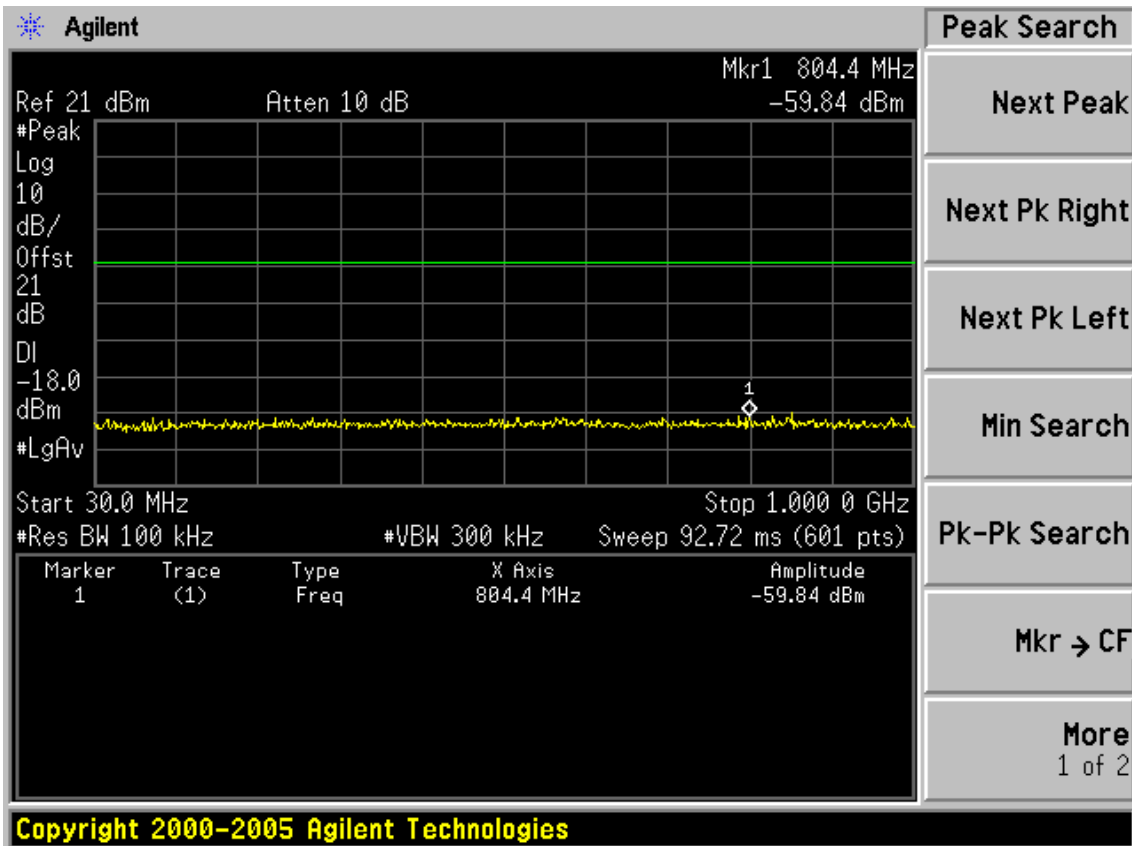
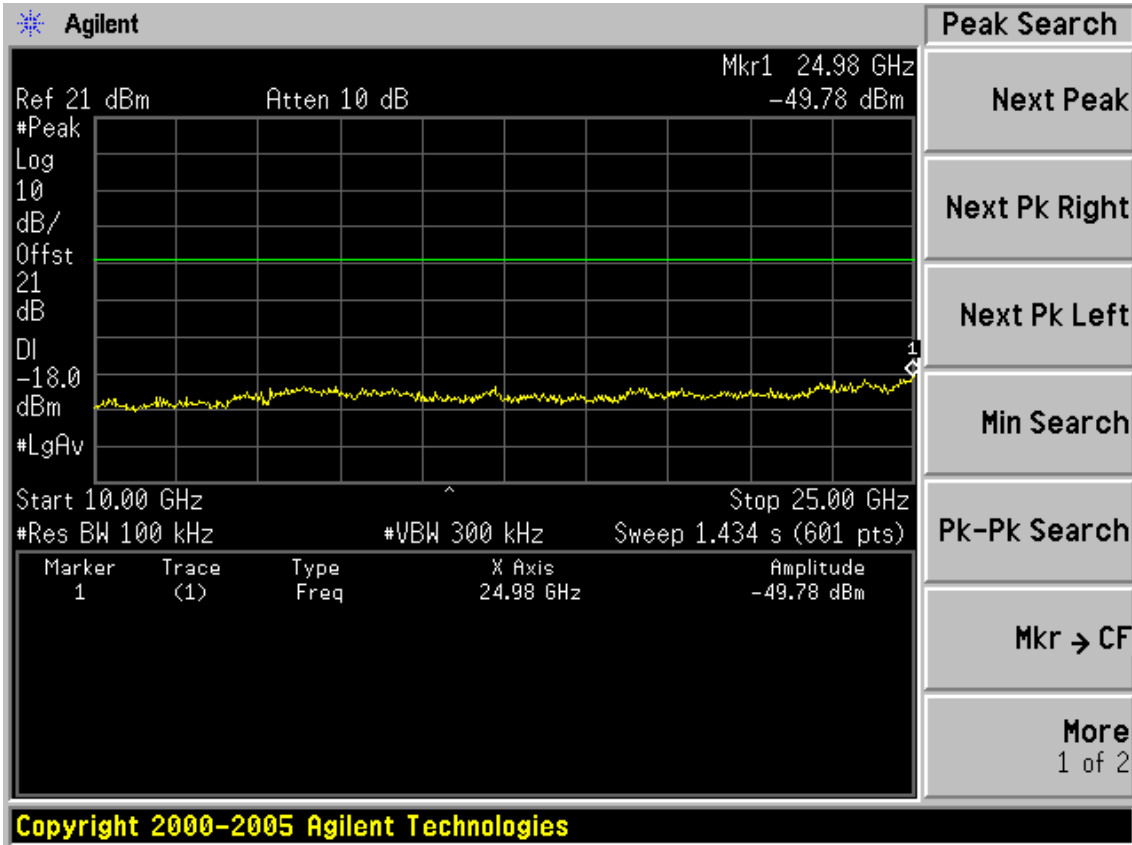




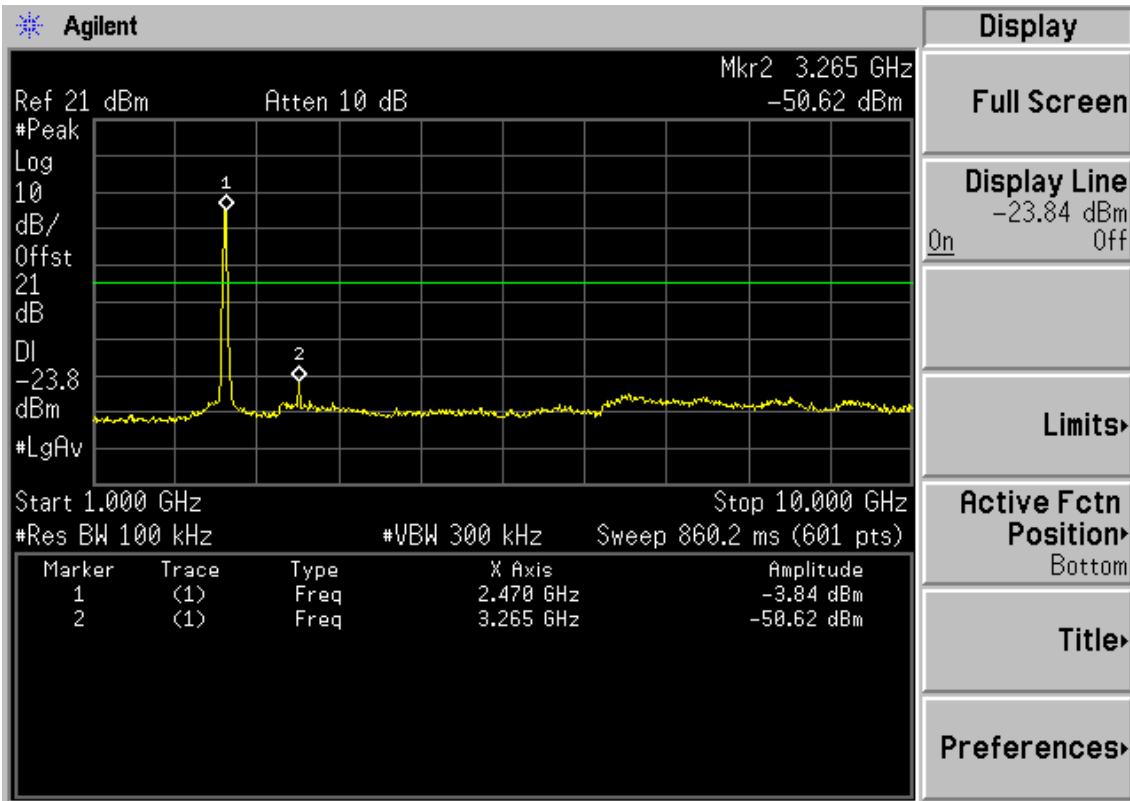


Test CH4: 2437MHz

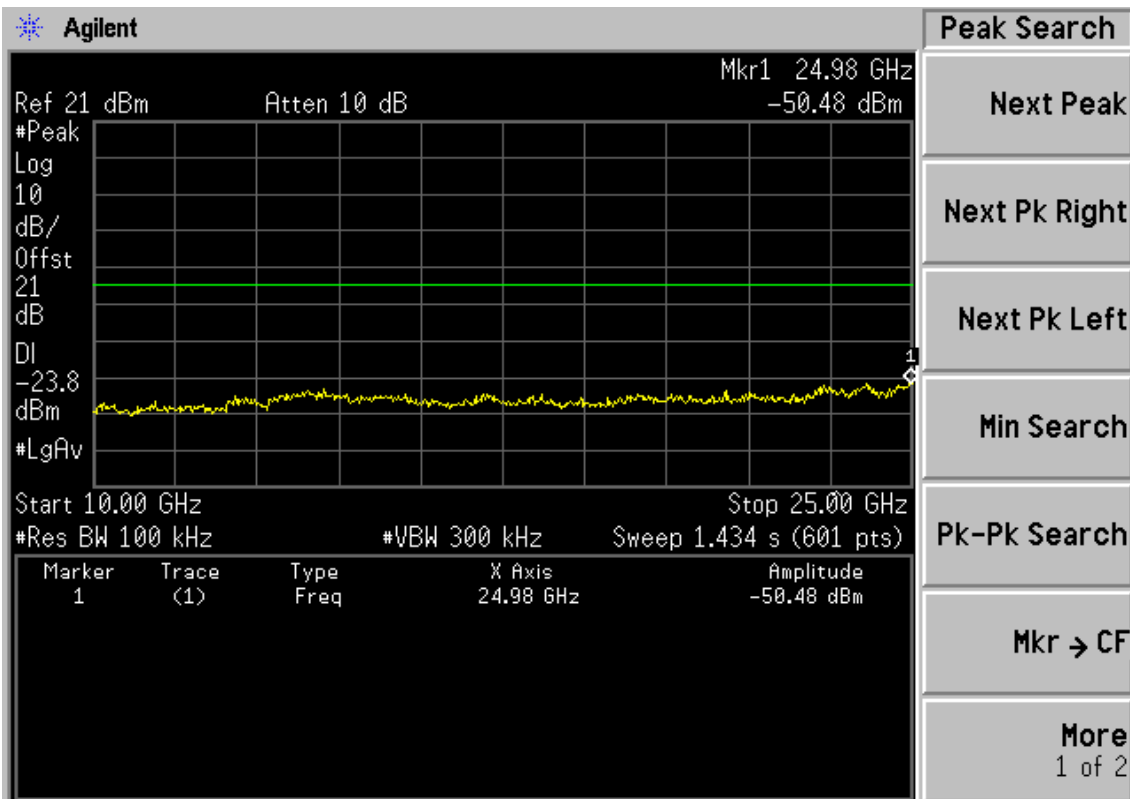




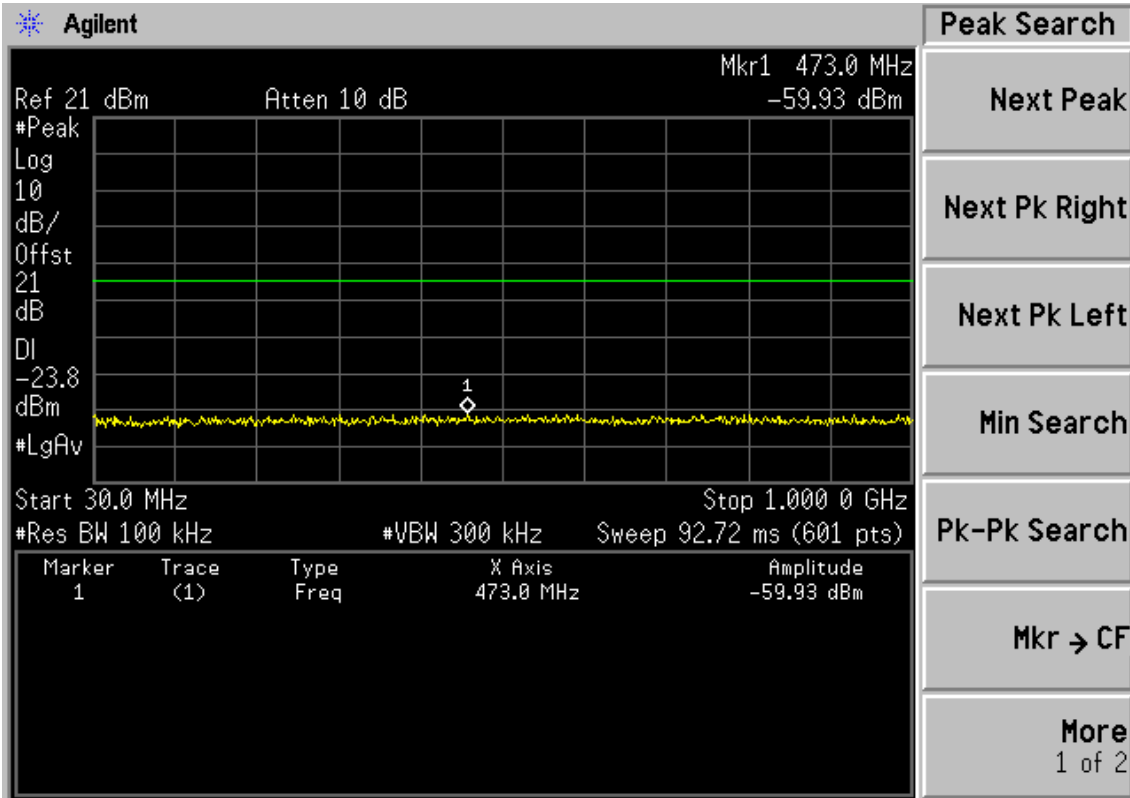
Test CH7: 2452MHz



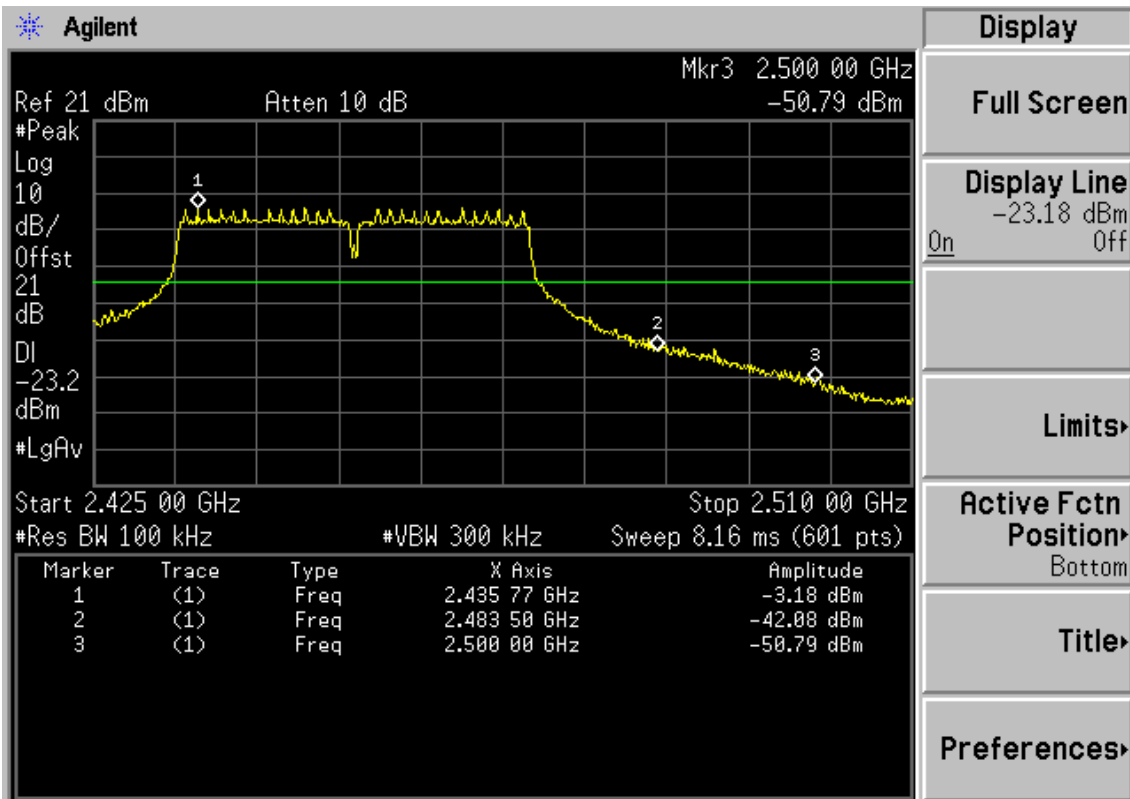
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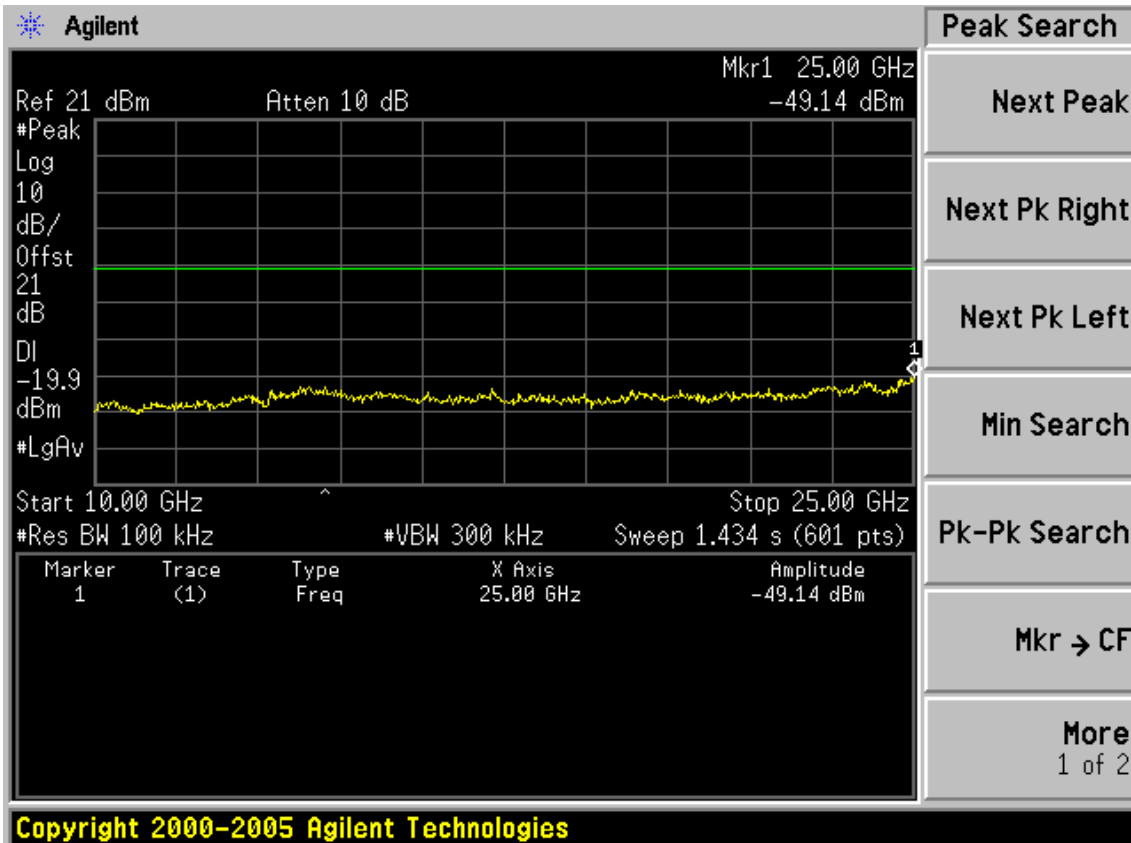
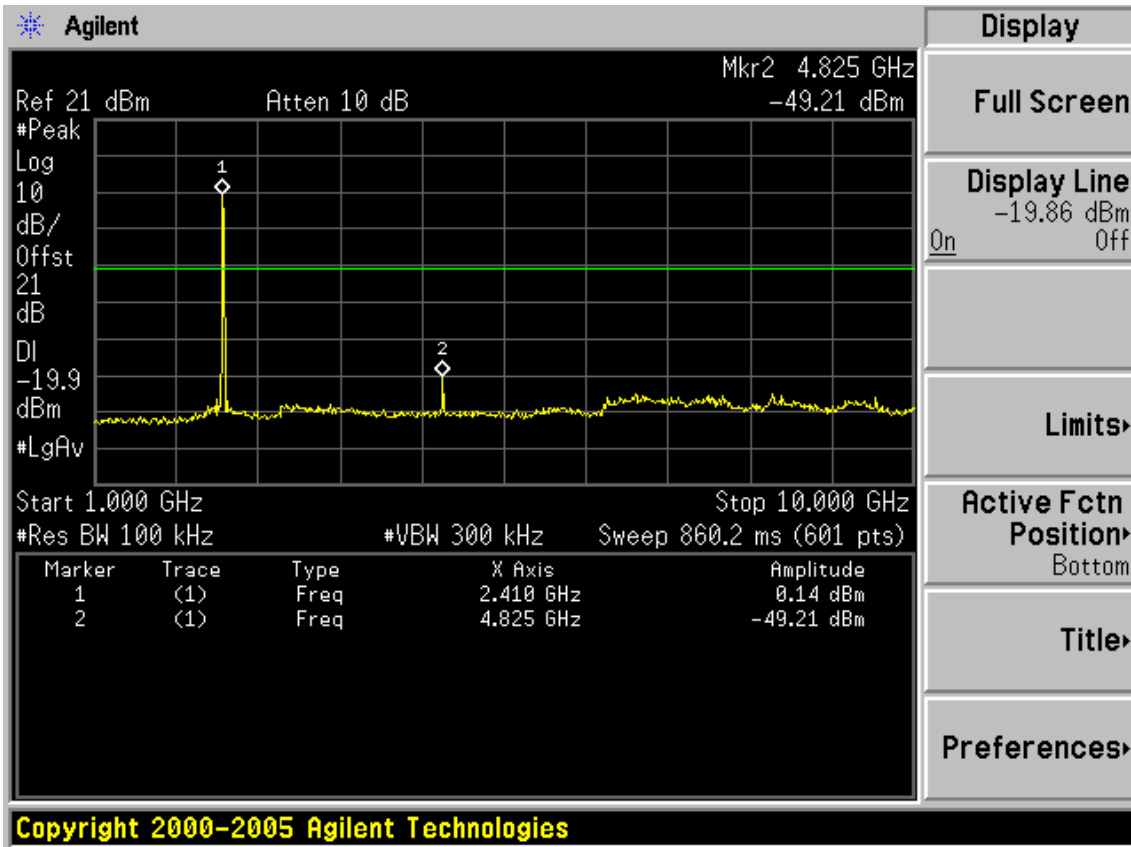


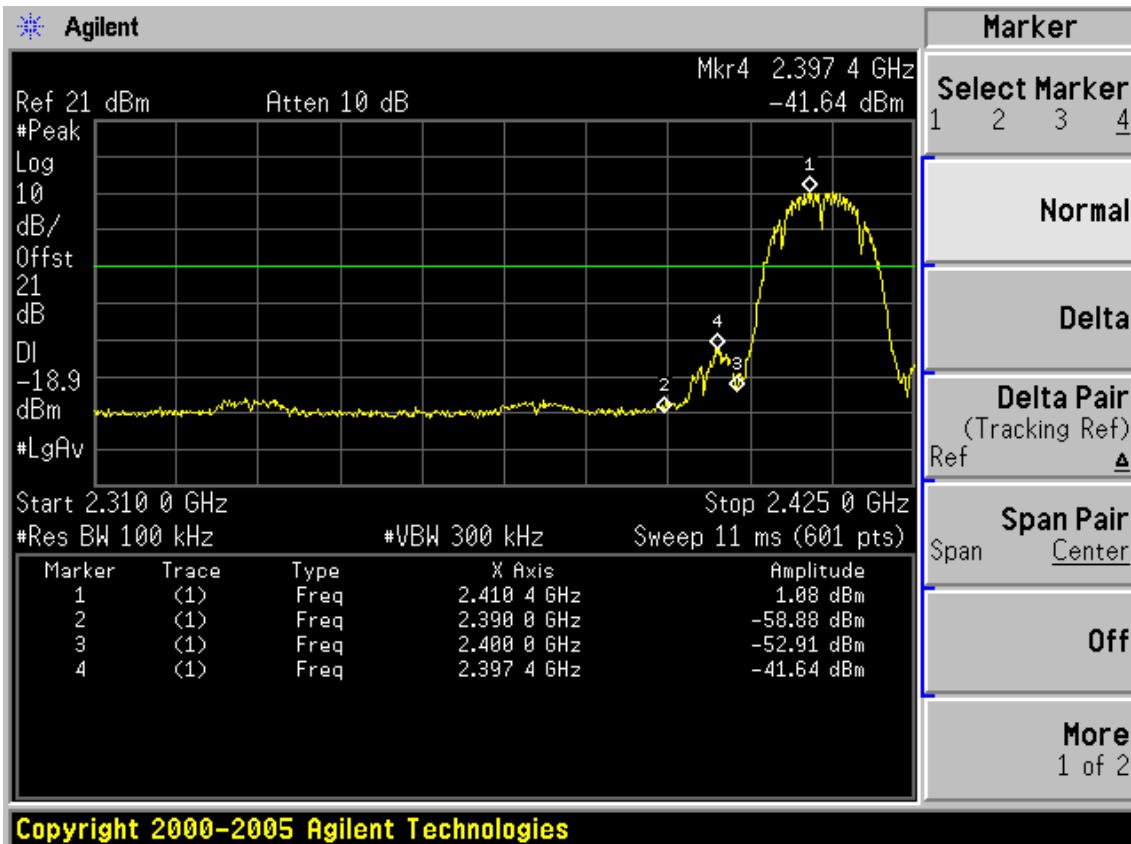
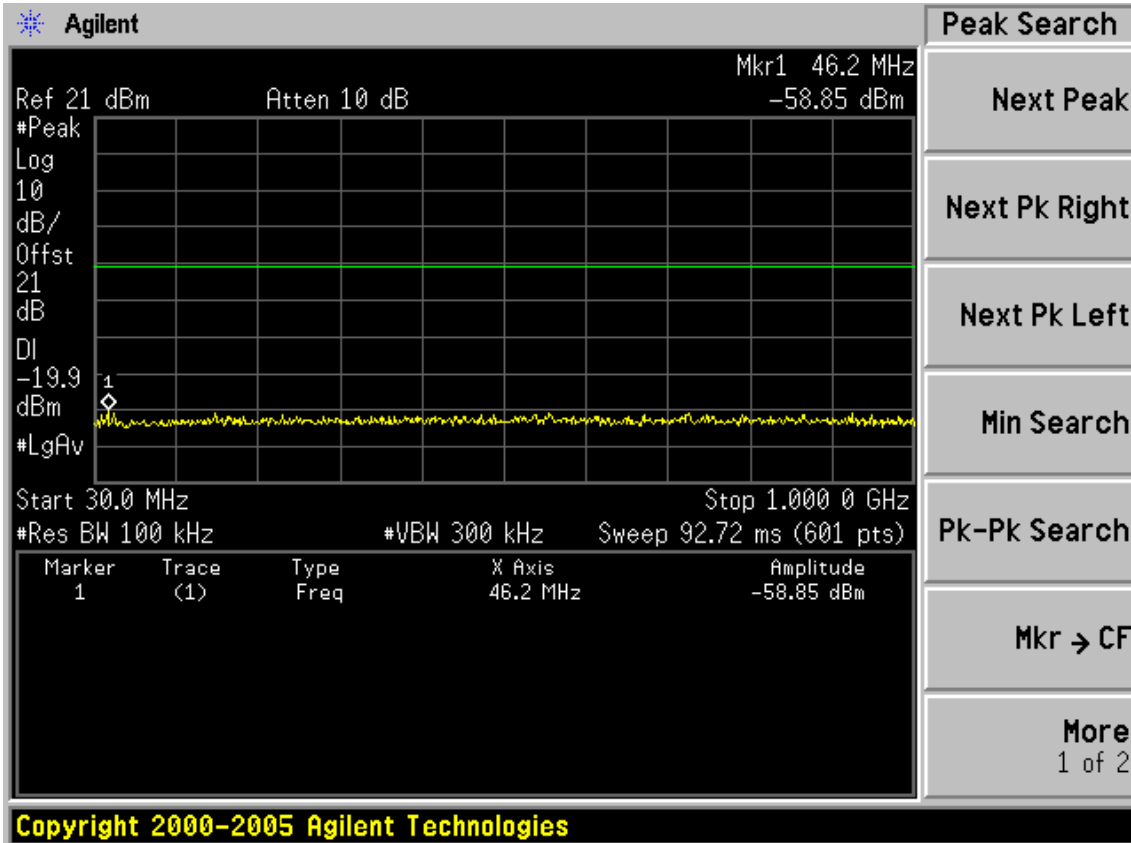
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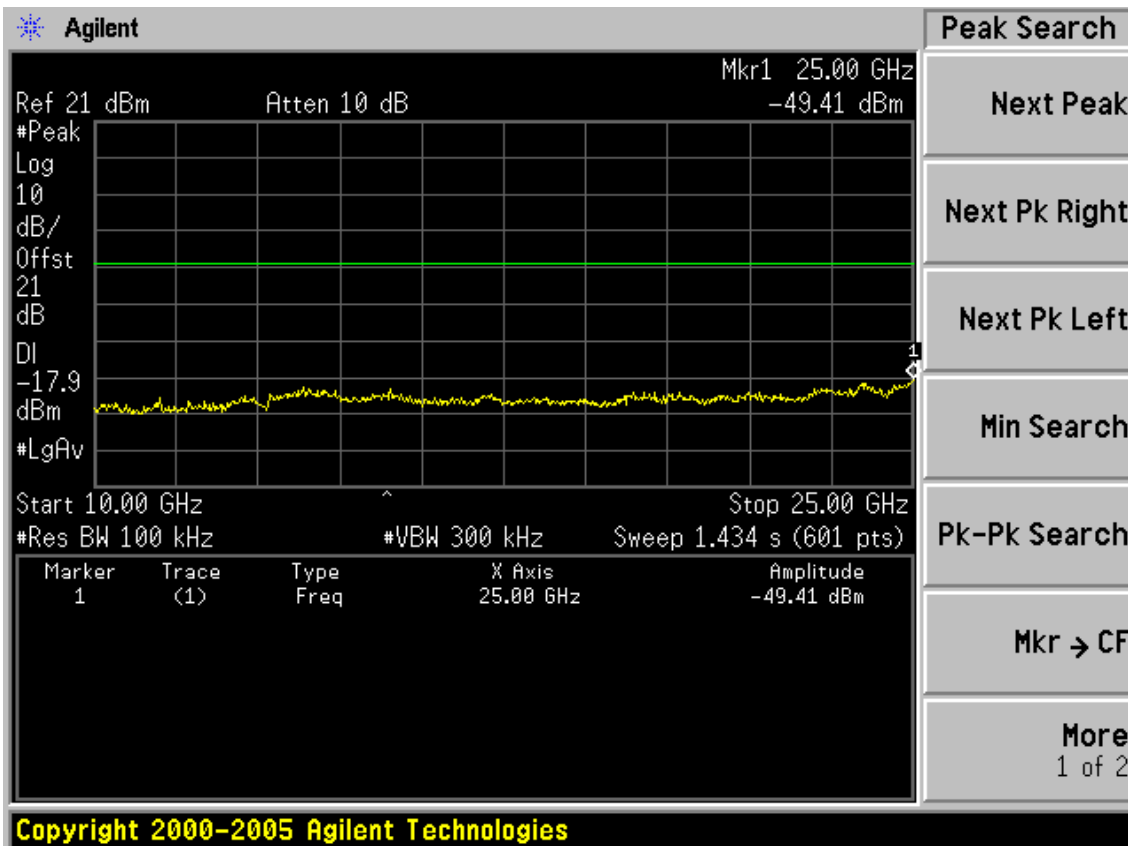
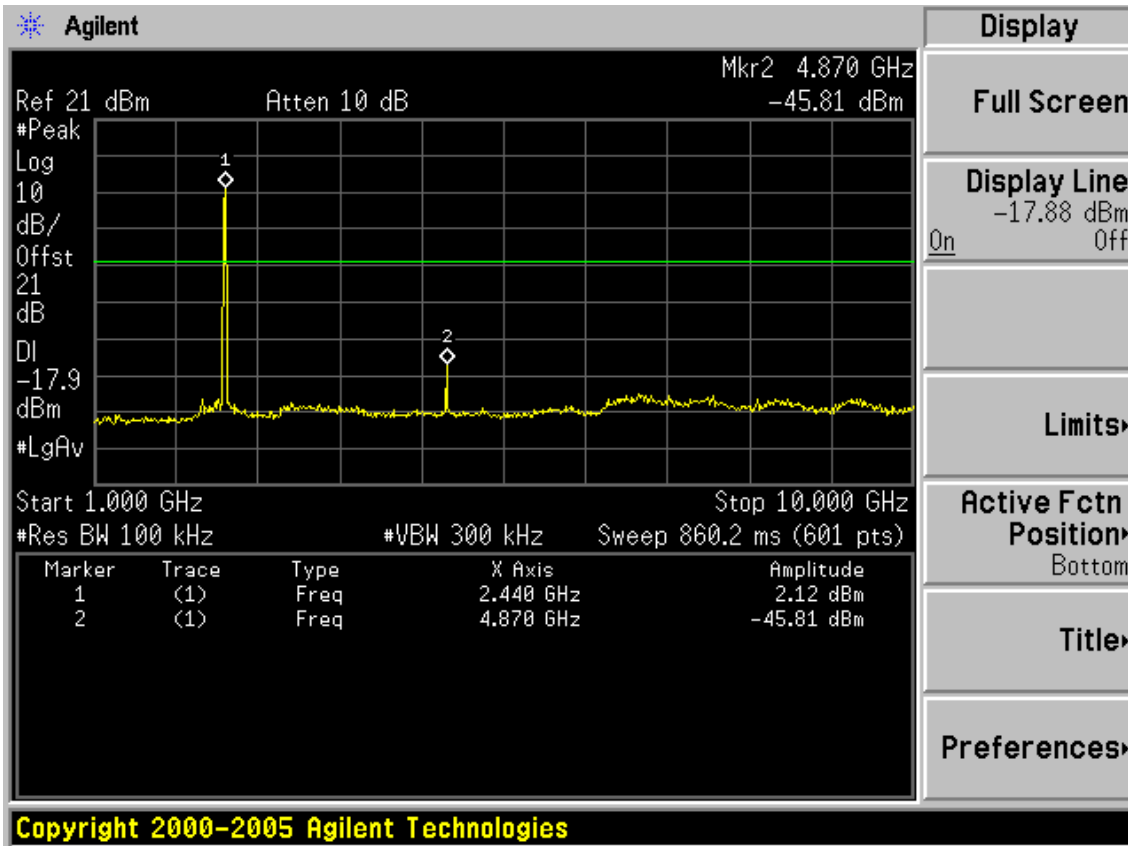
Copyright 2000-2005 Agilent Technologies

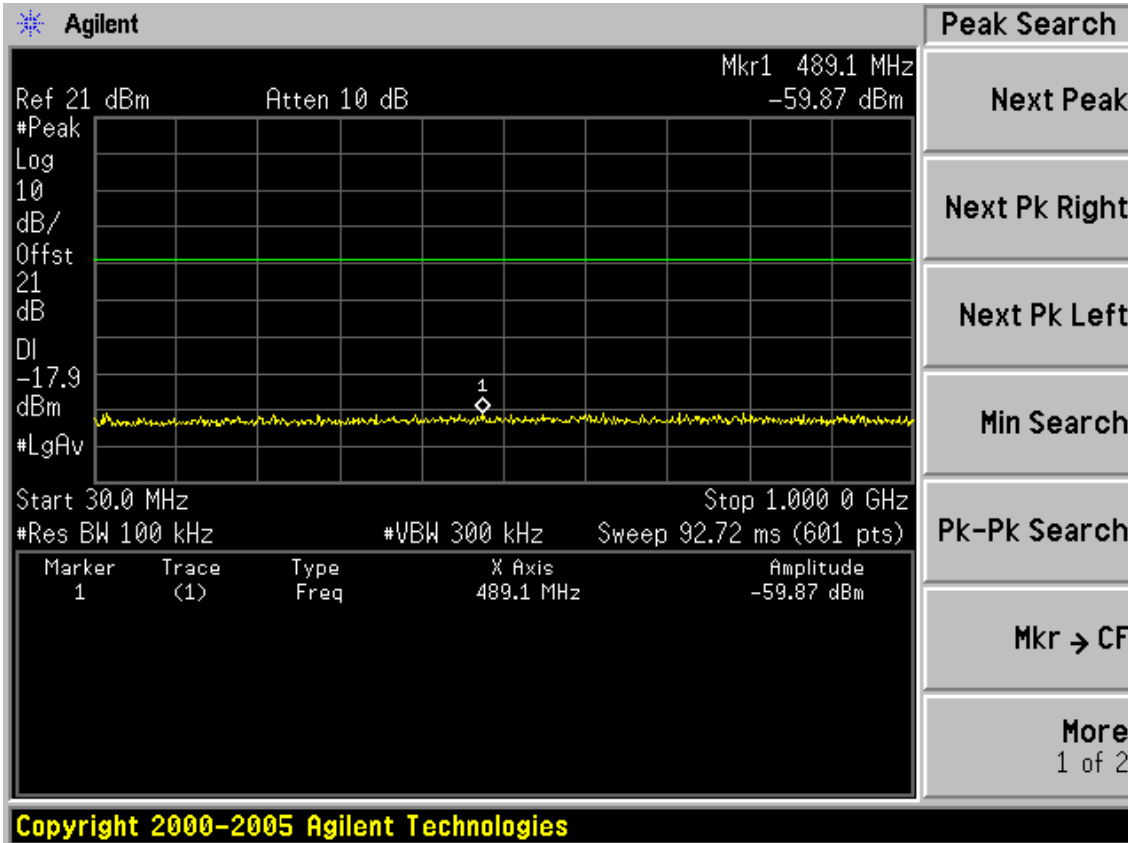
ANT1  
 Test Mode: IEEE 802.11b TX  
 Test CH1: 2412MHz



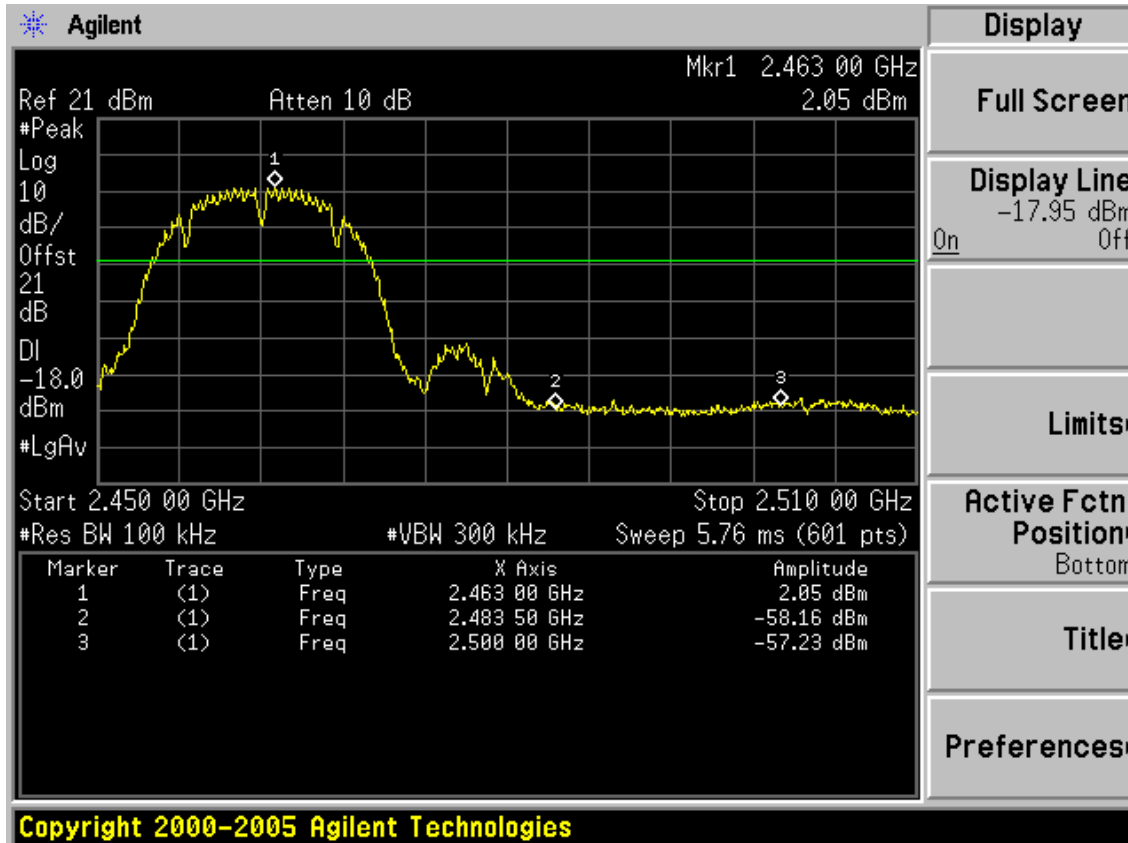


Test CH6: 2437MHz

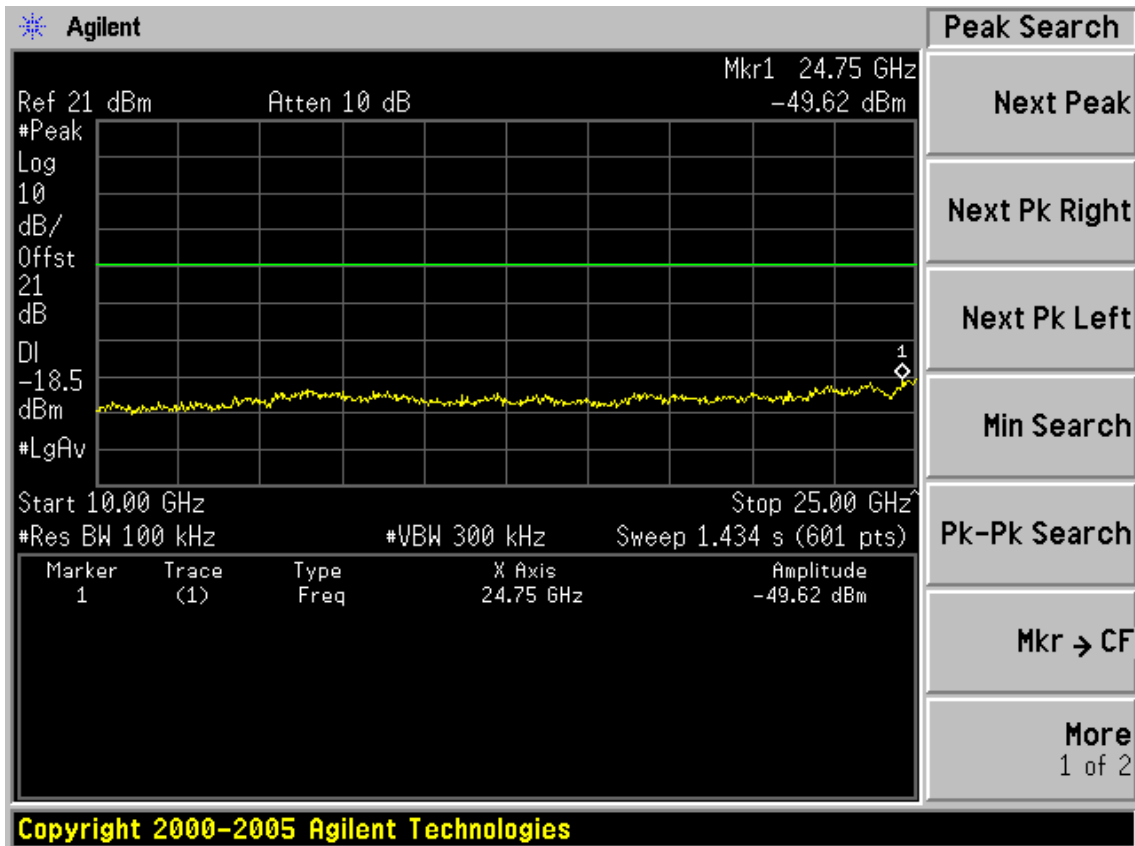
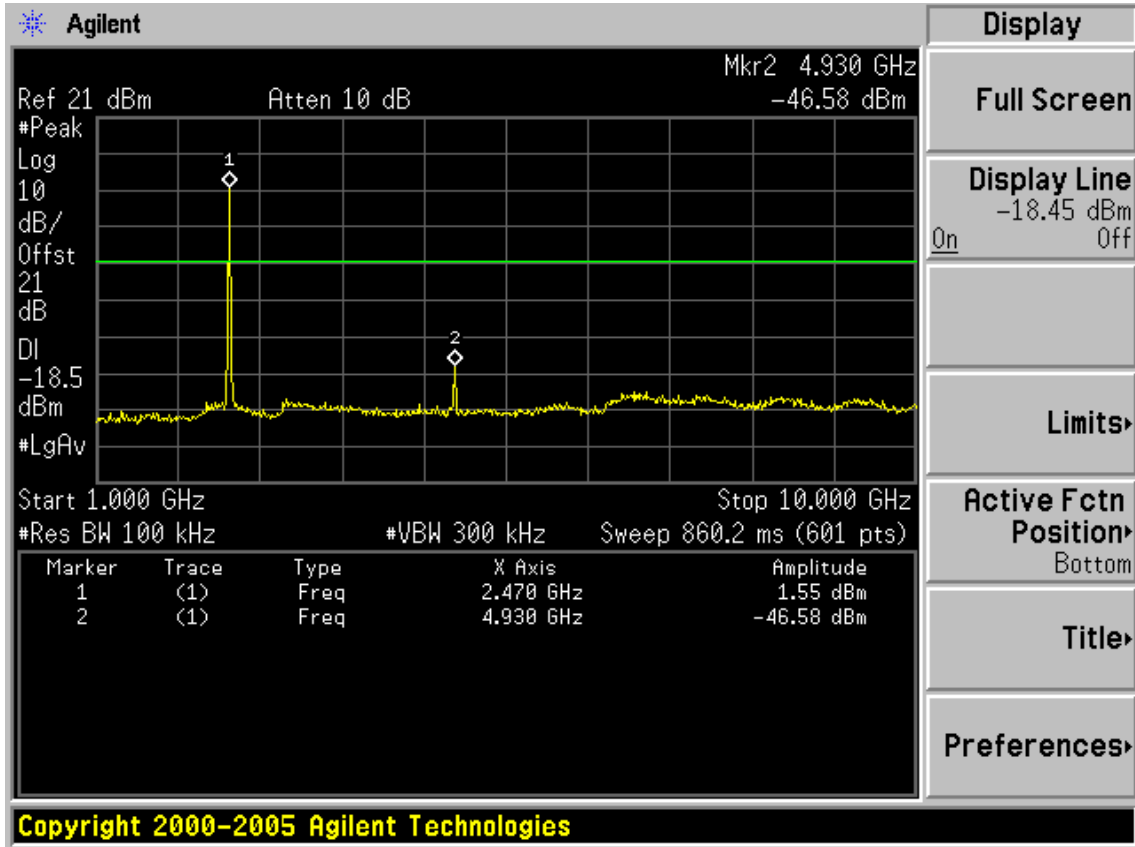


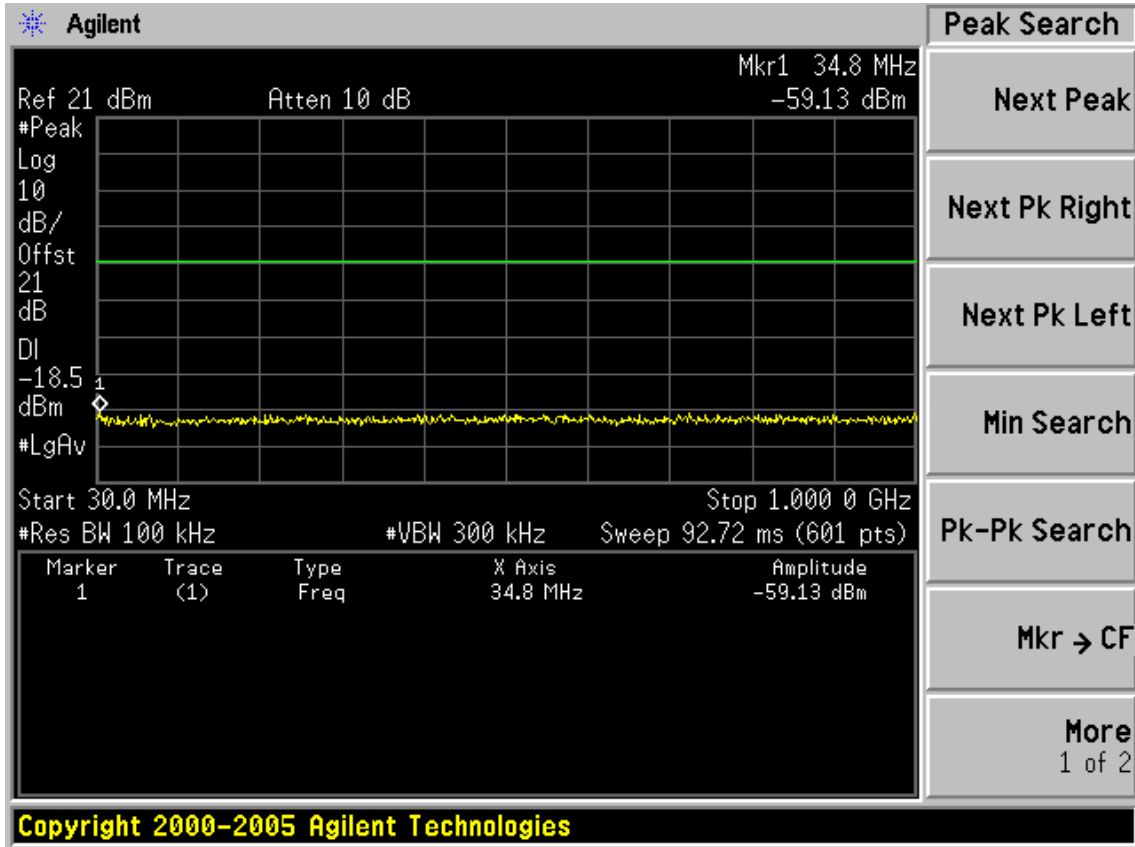


Test CH11: 2462MHz

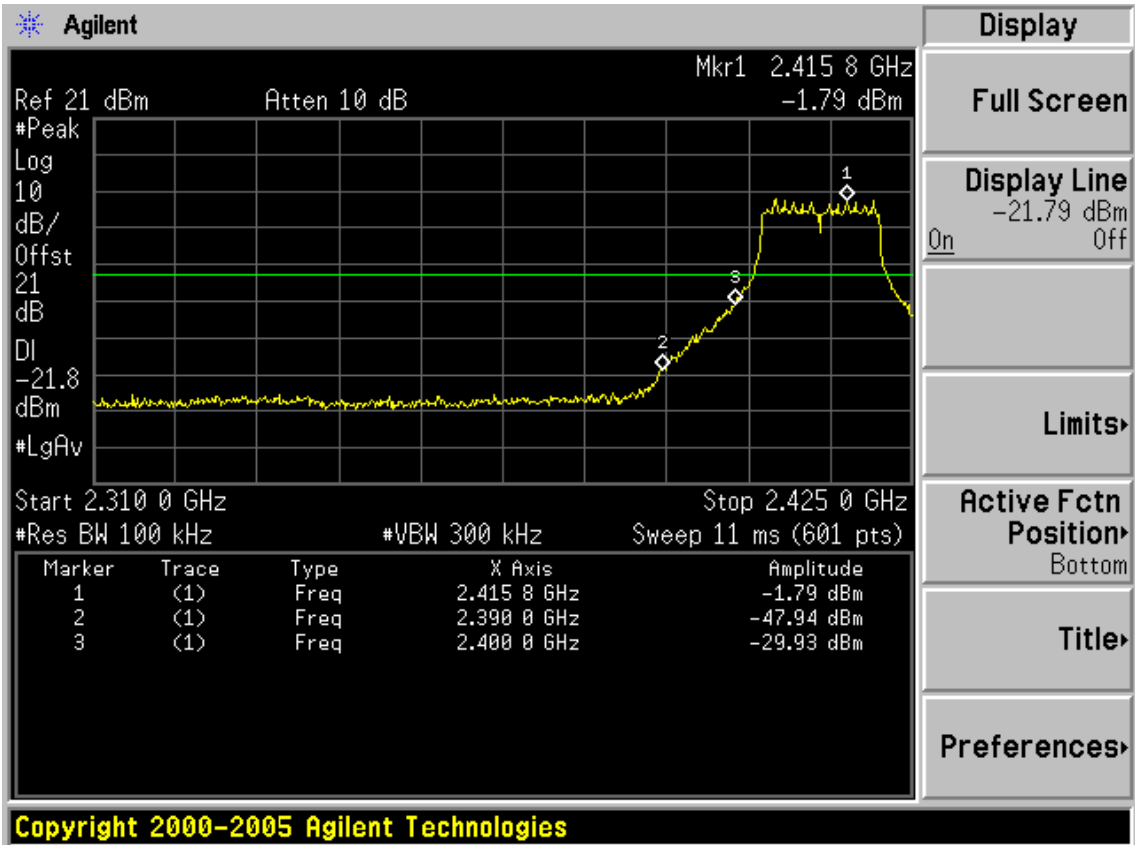


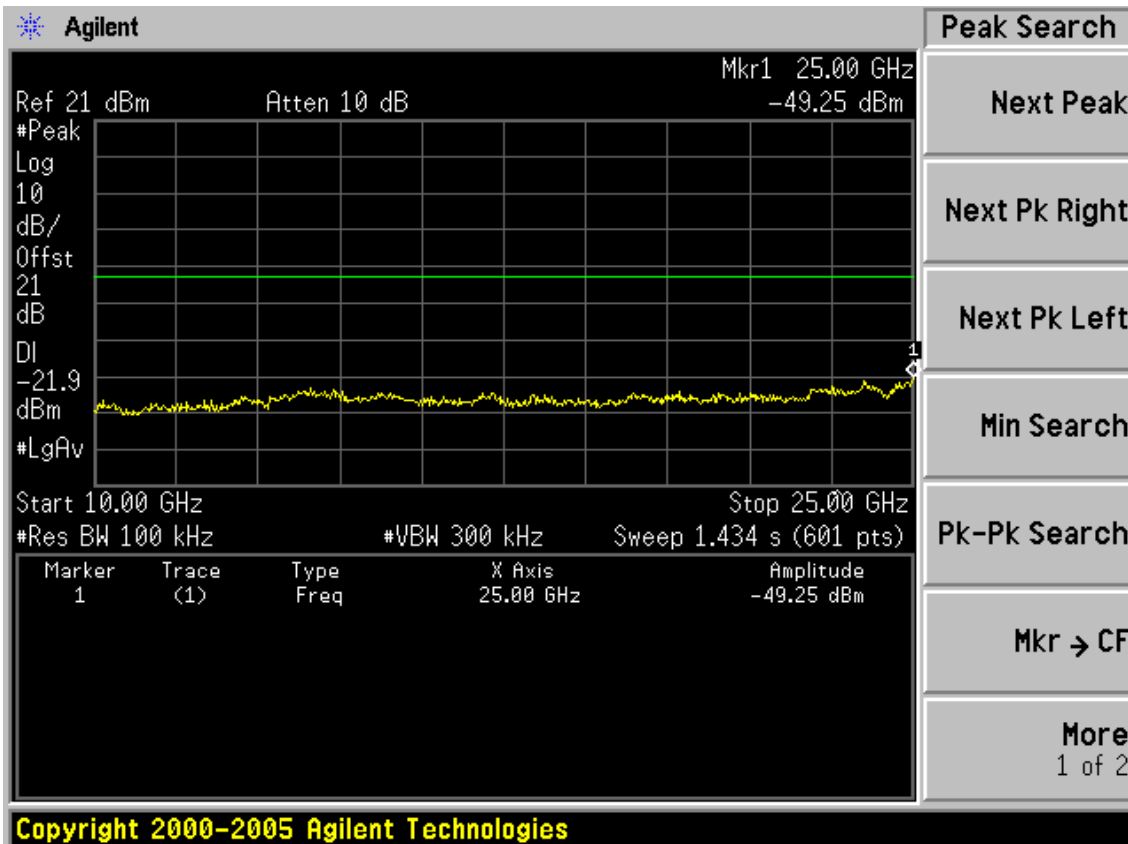
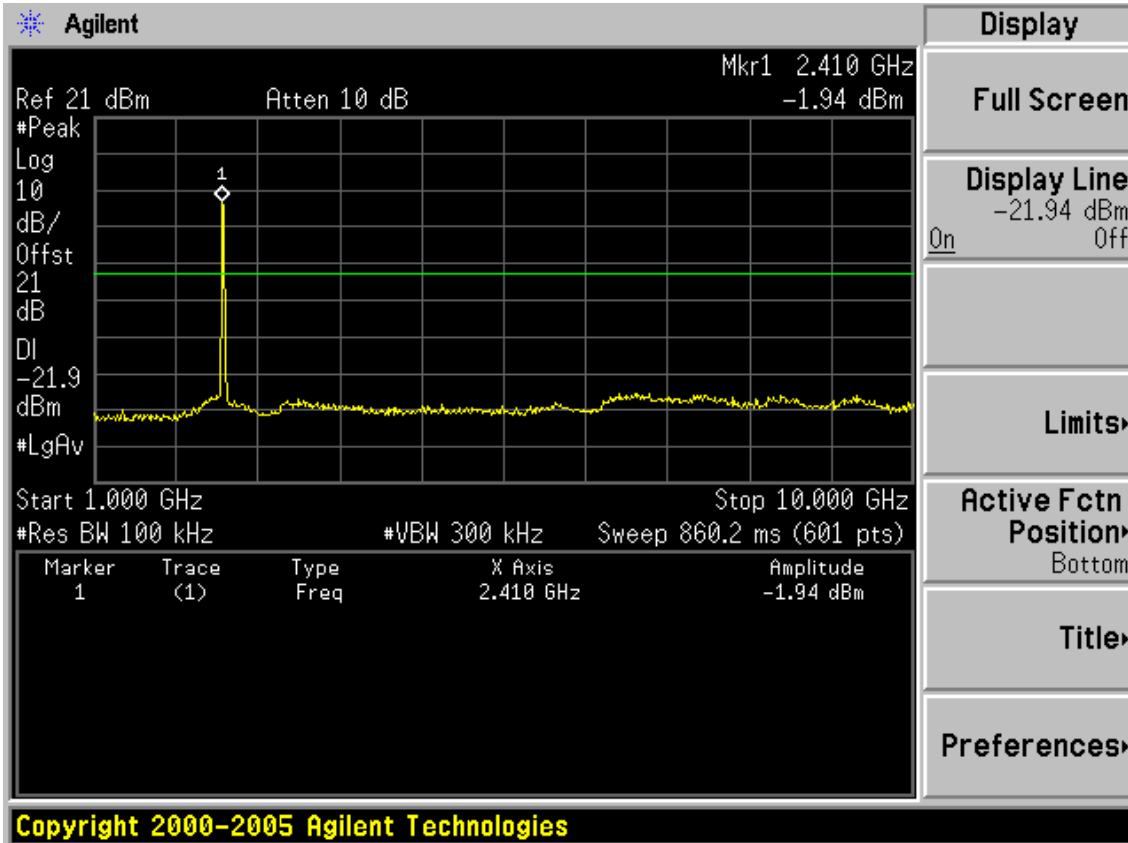


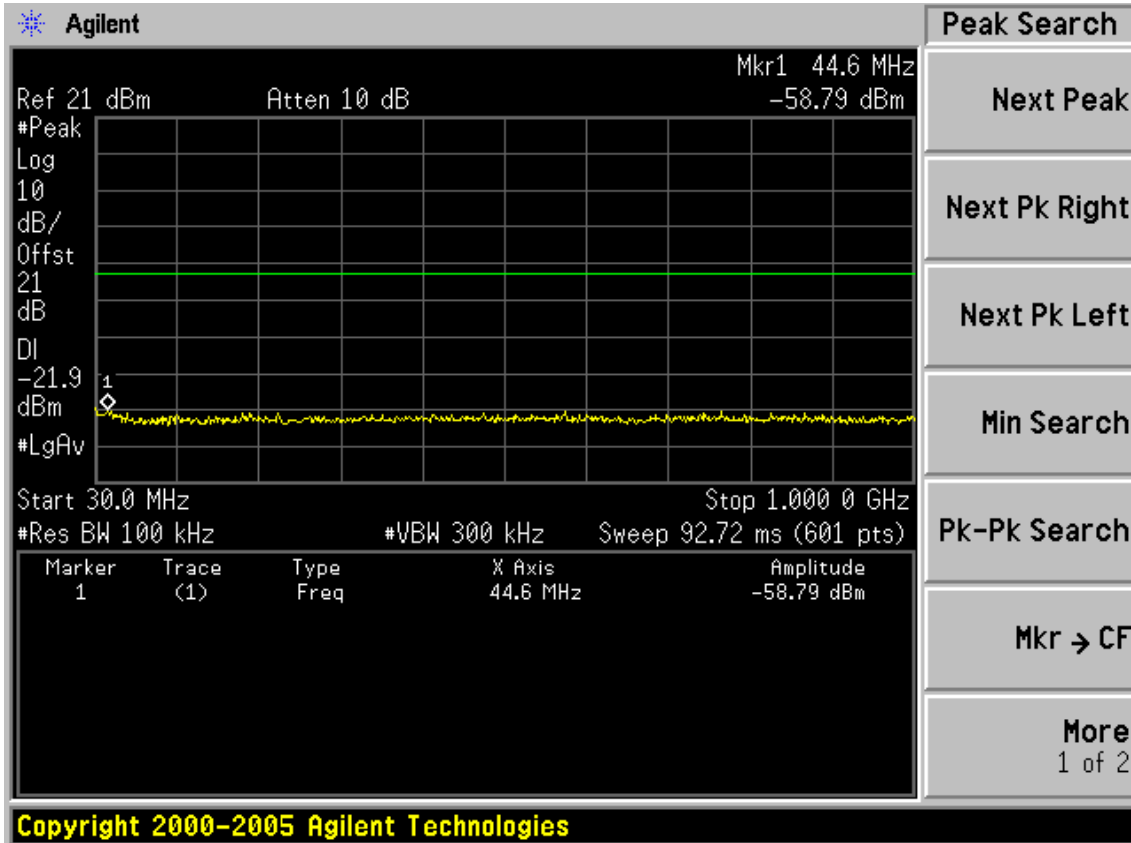




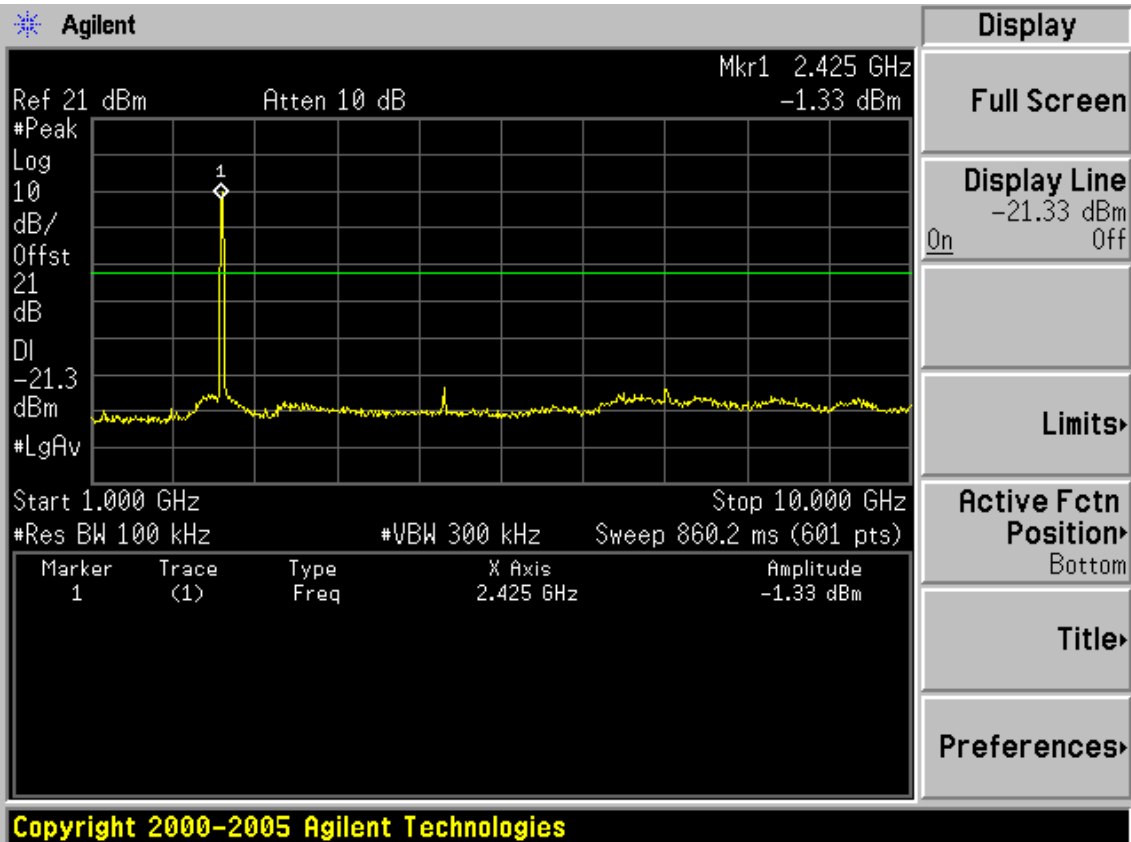
Test Mode: IEEE 802.11g TX  
Test CH1: 2412MHz

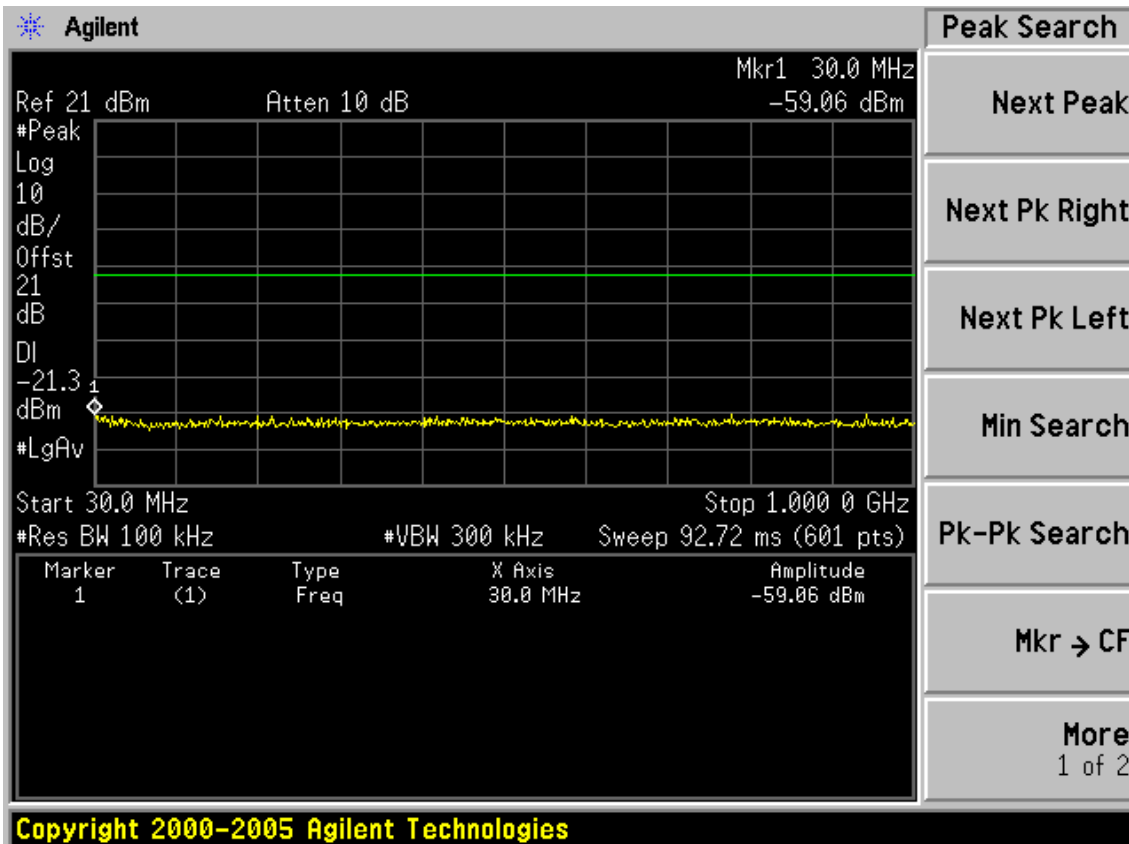
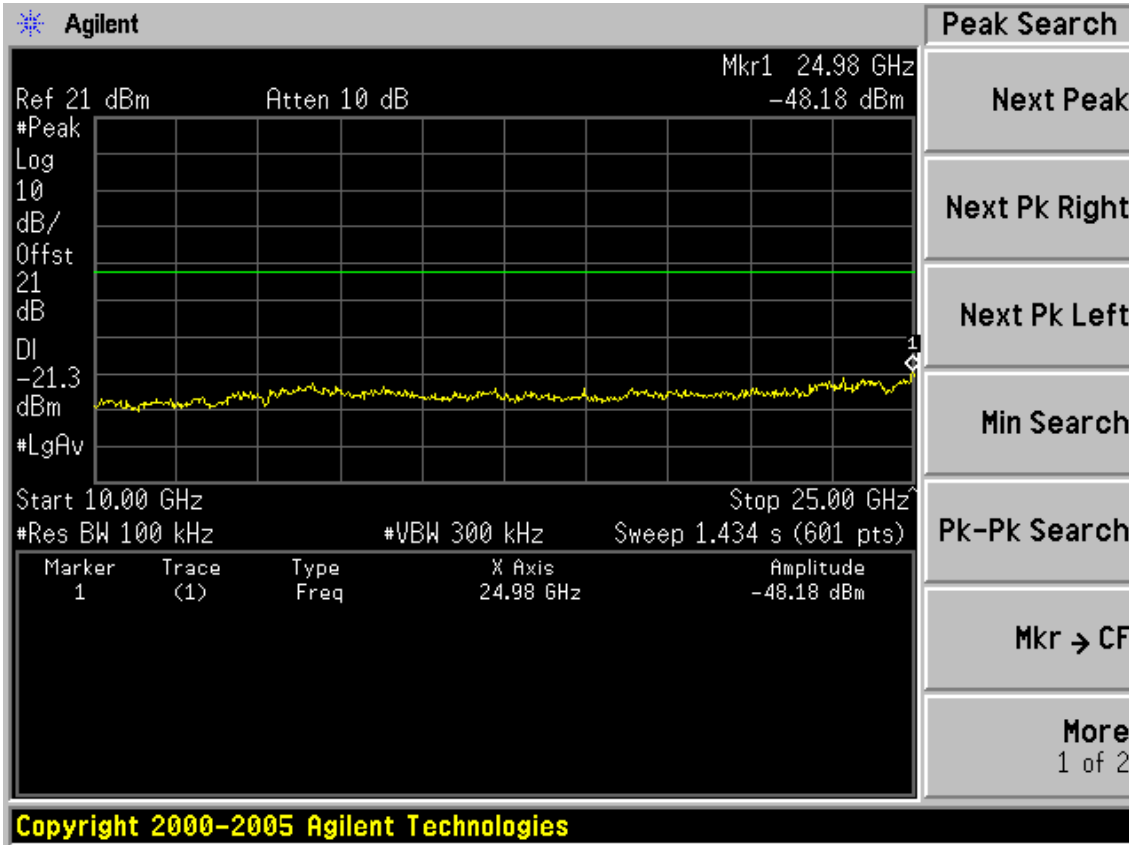




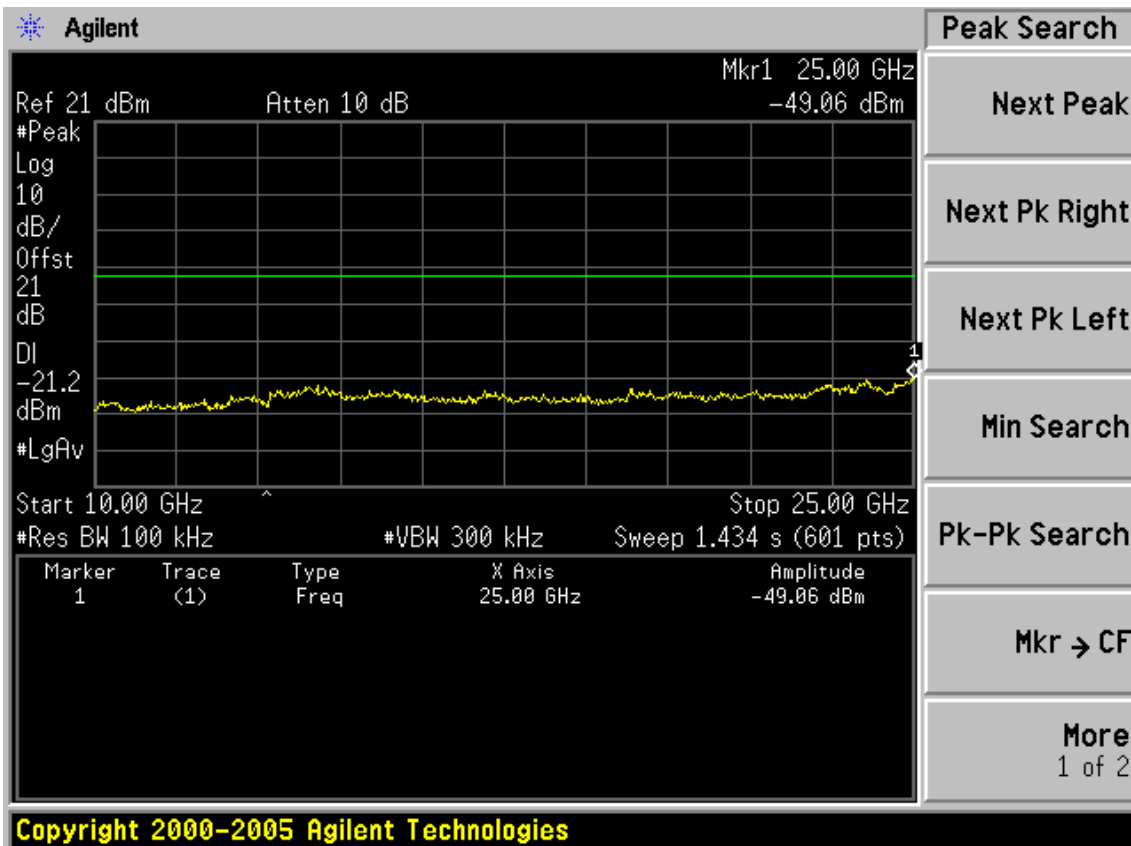
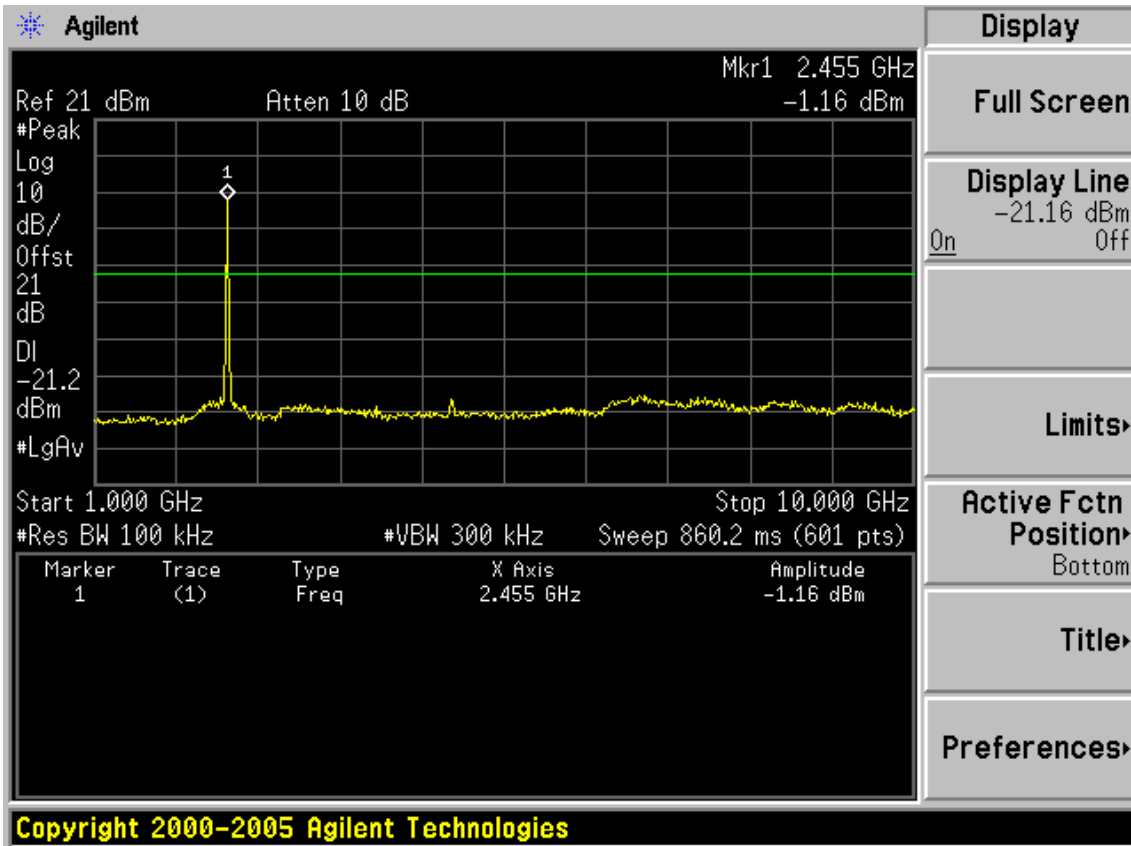


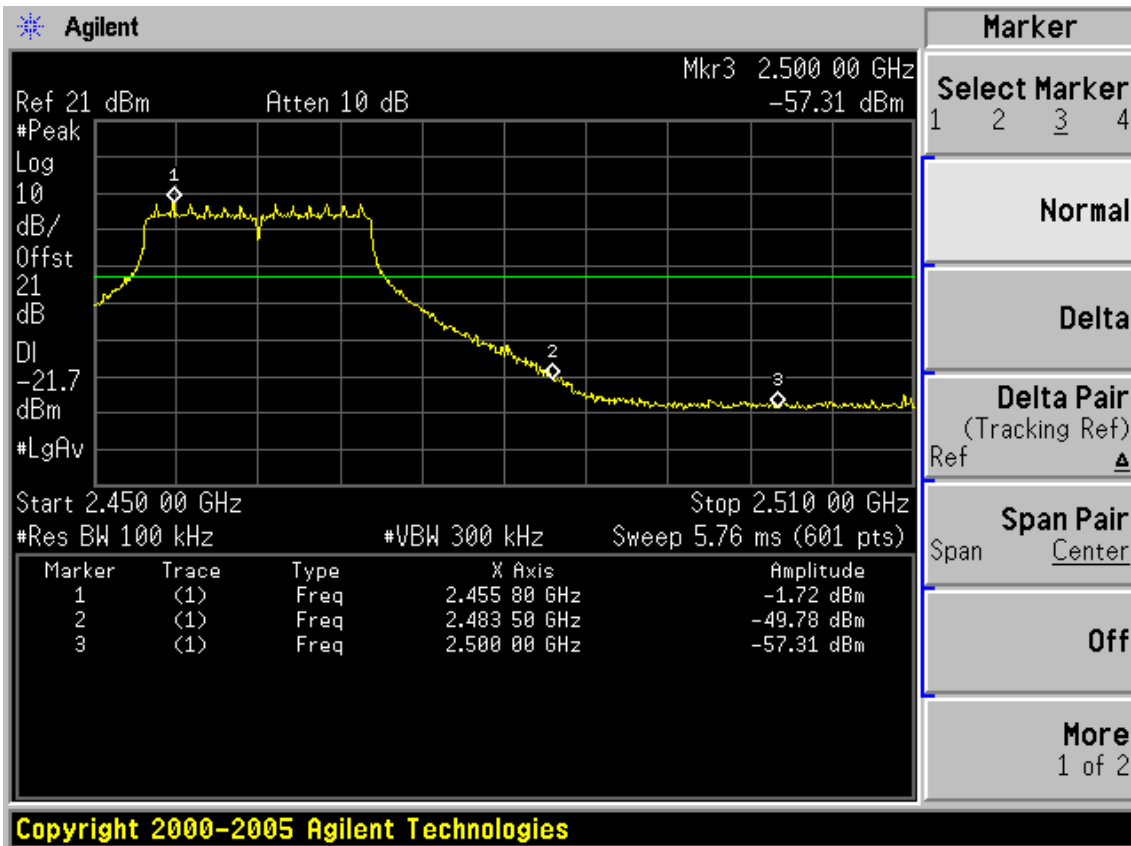
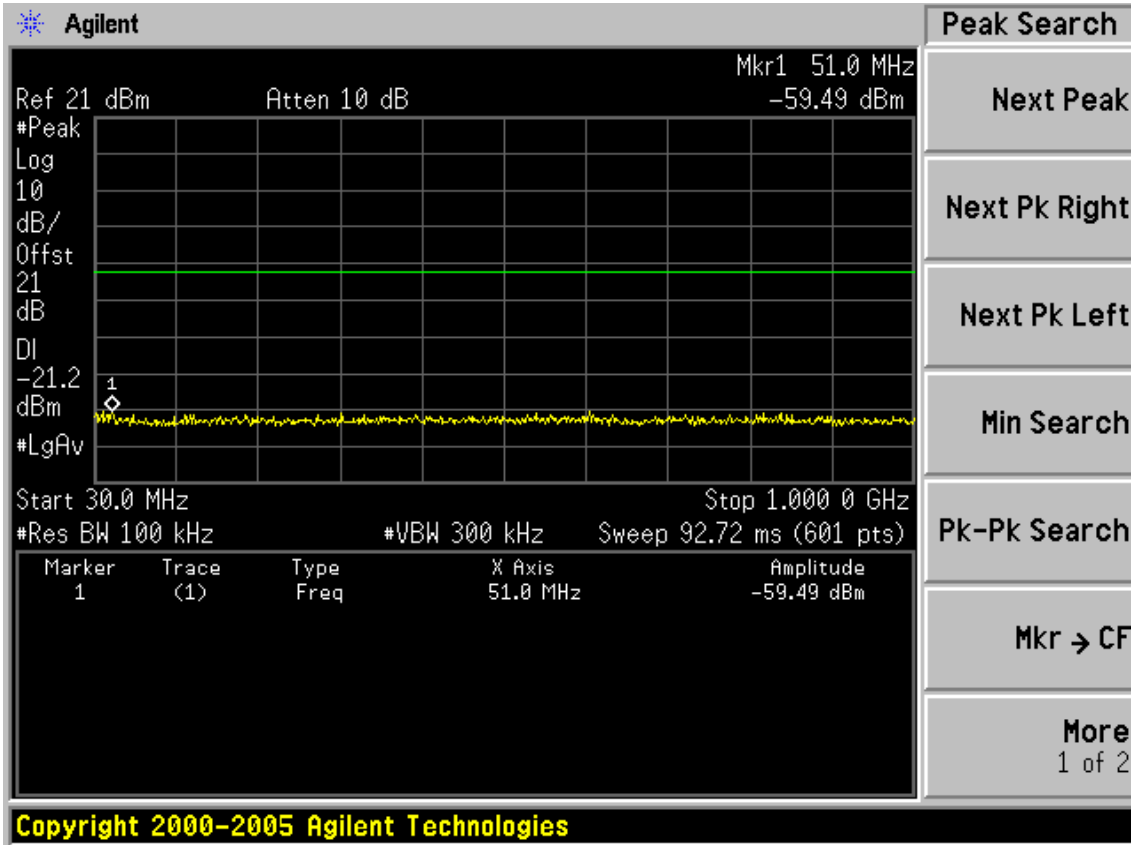
Test CH6: 2437MHz



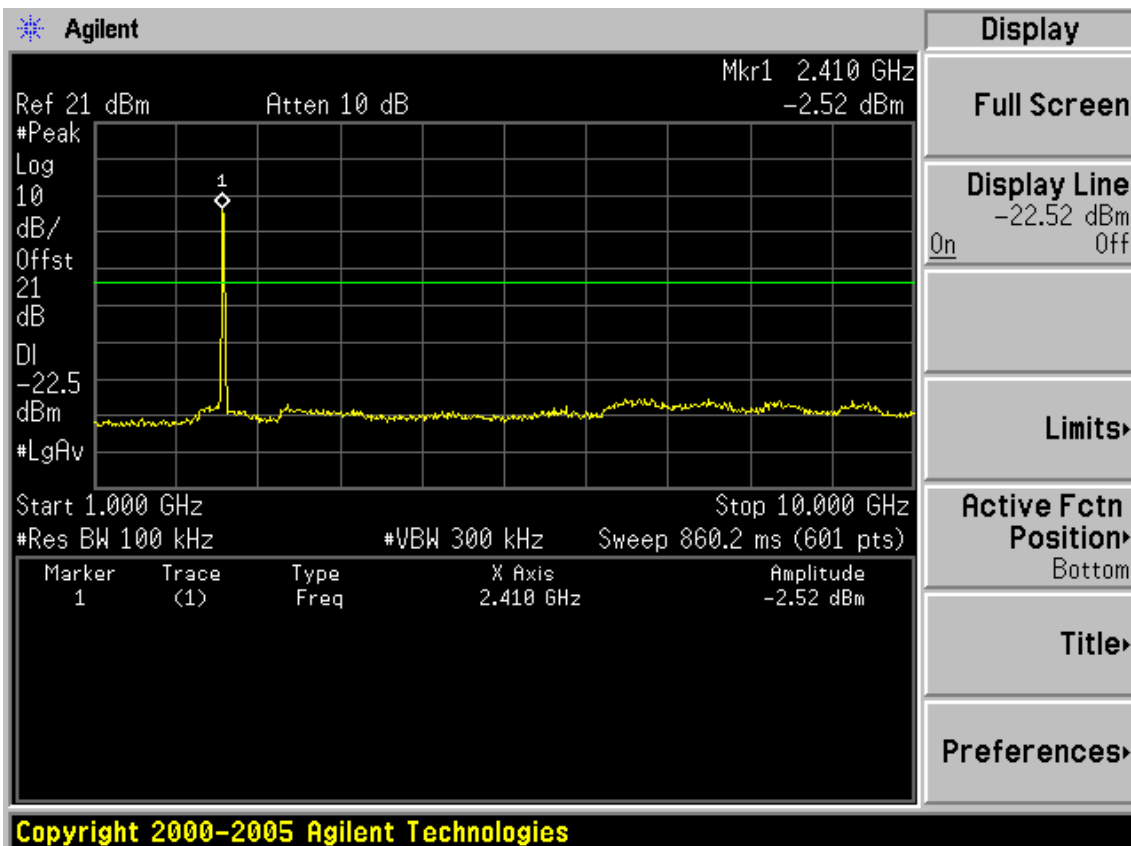
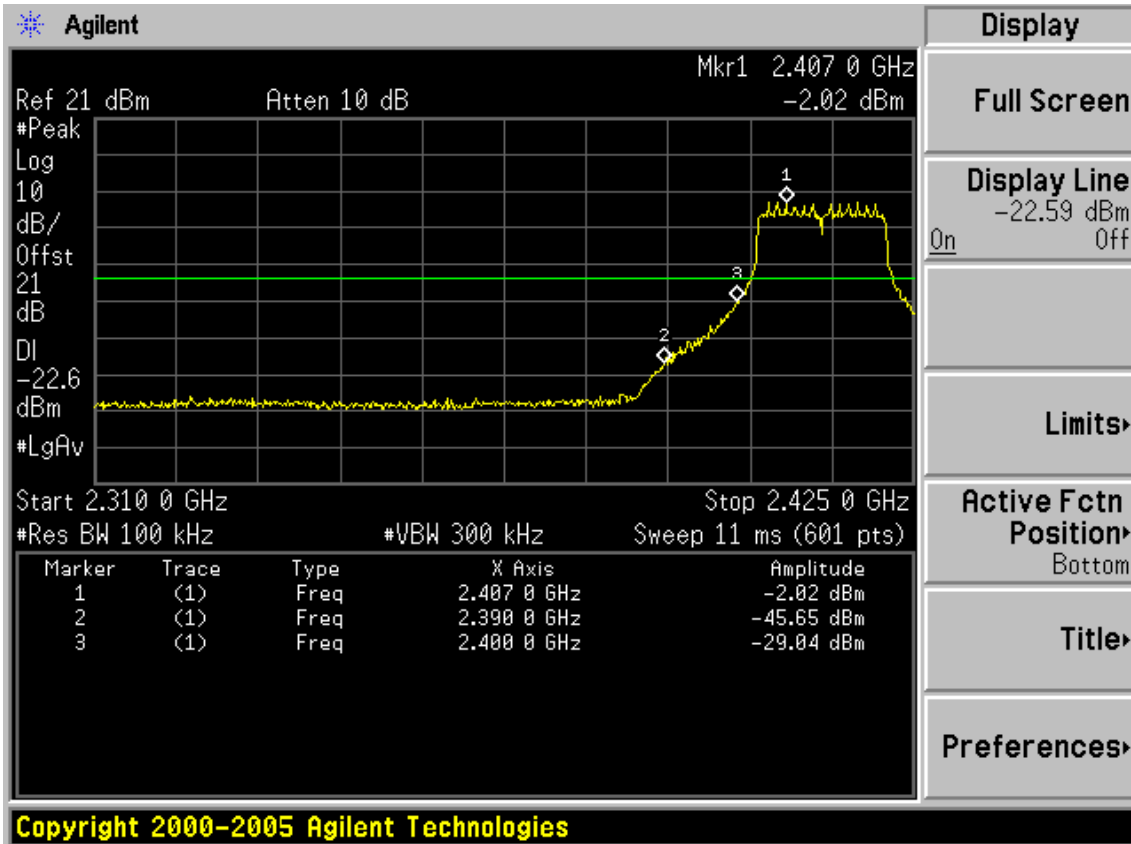


Test CH1: 2462MHz

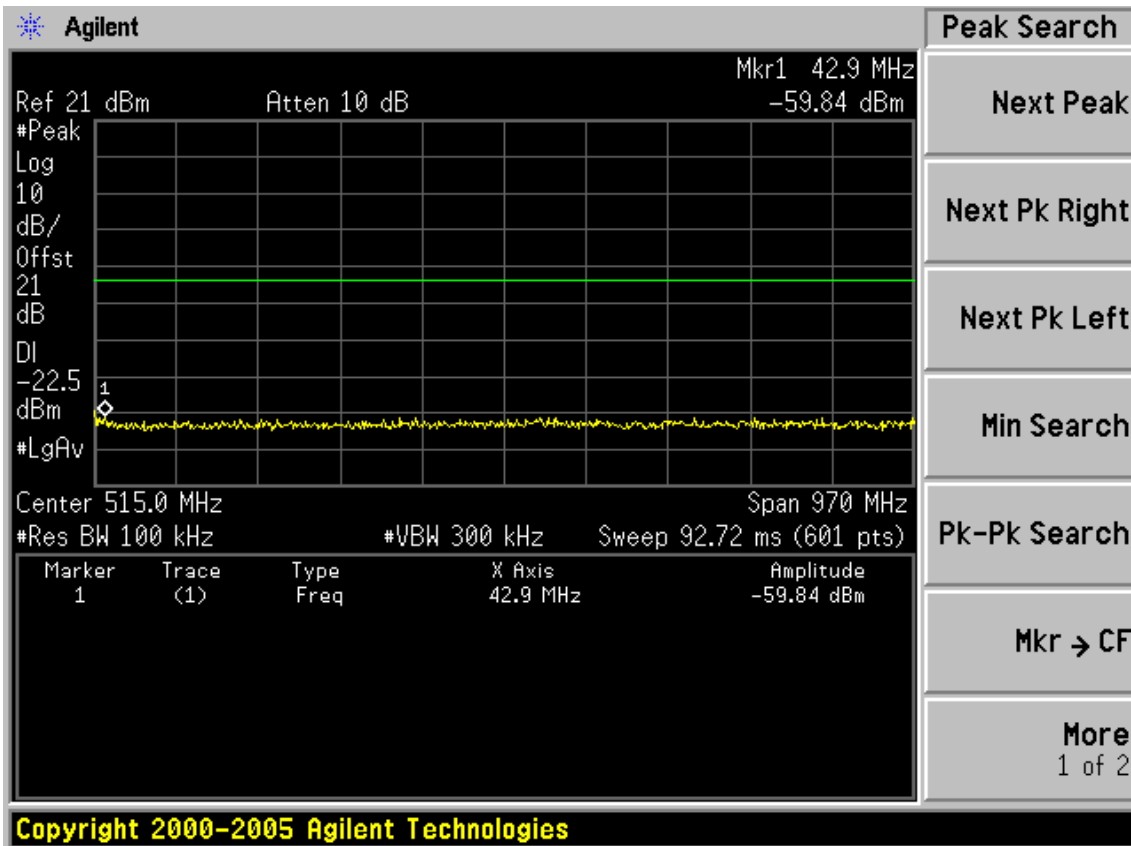
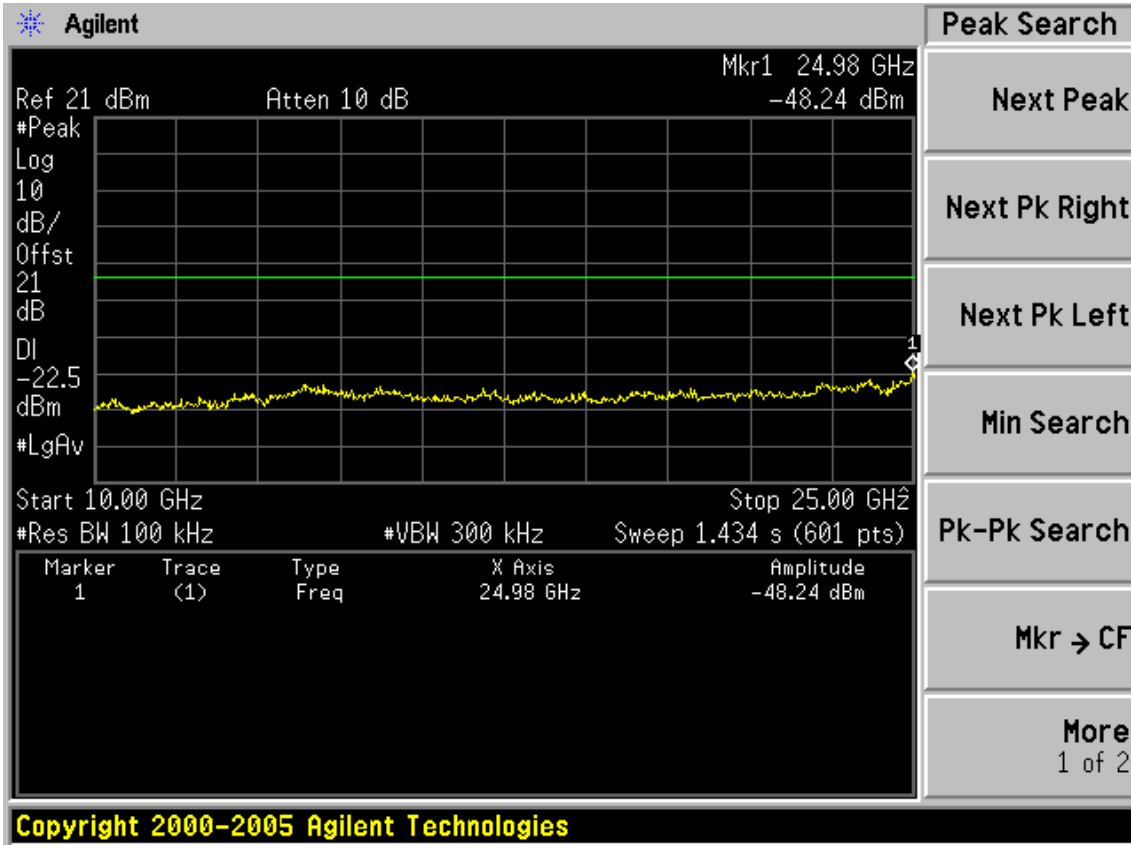




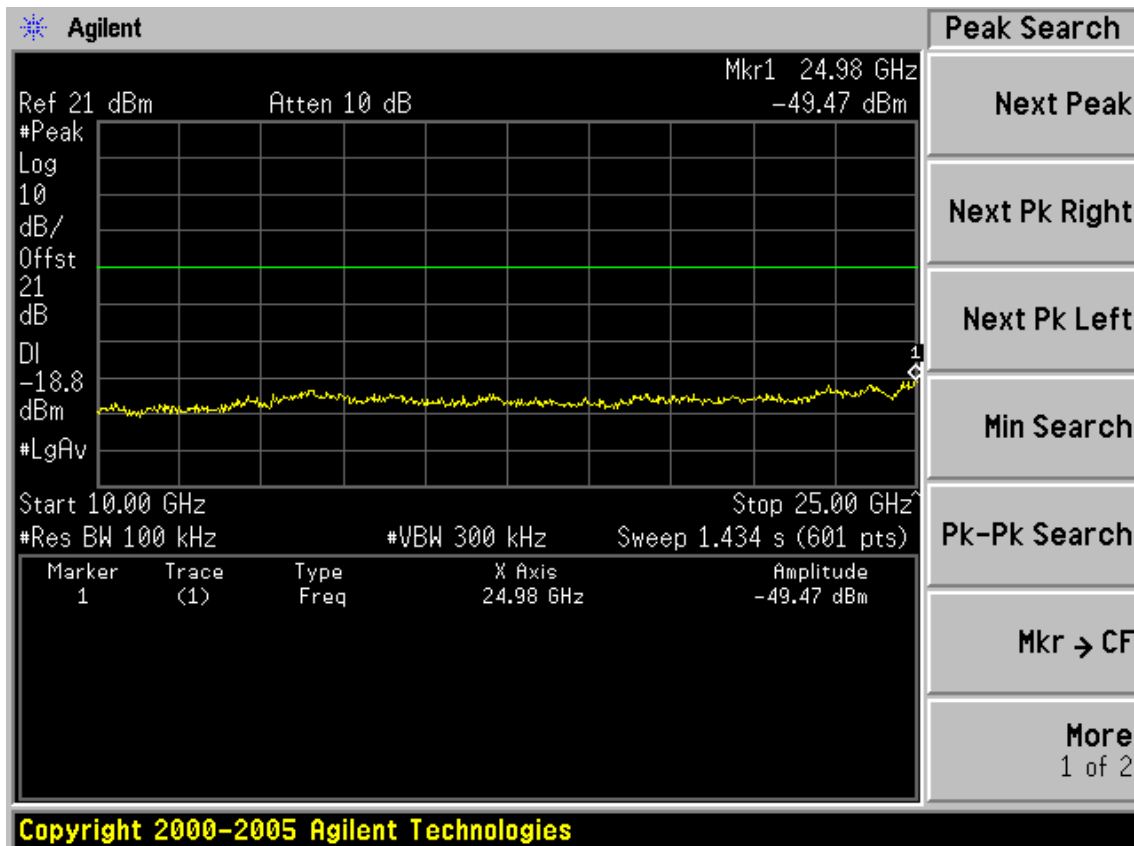
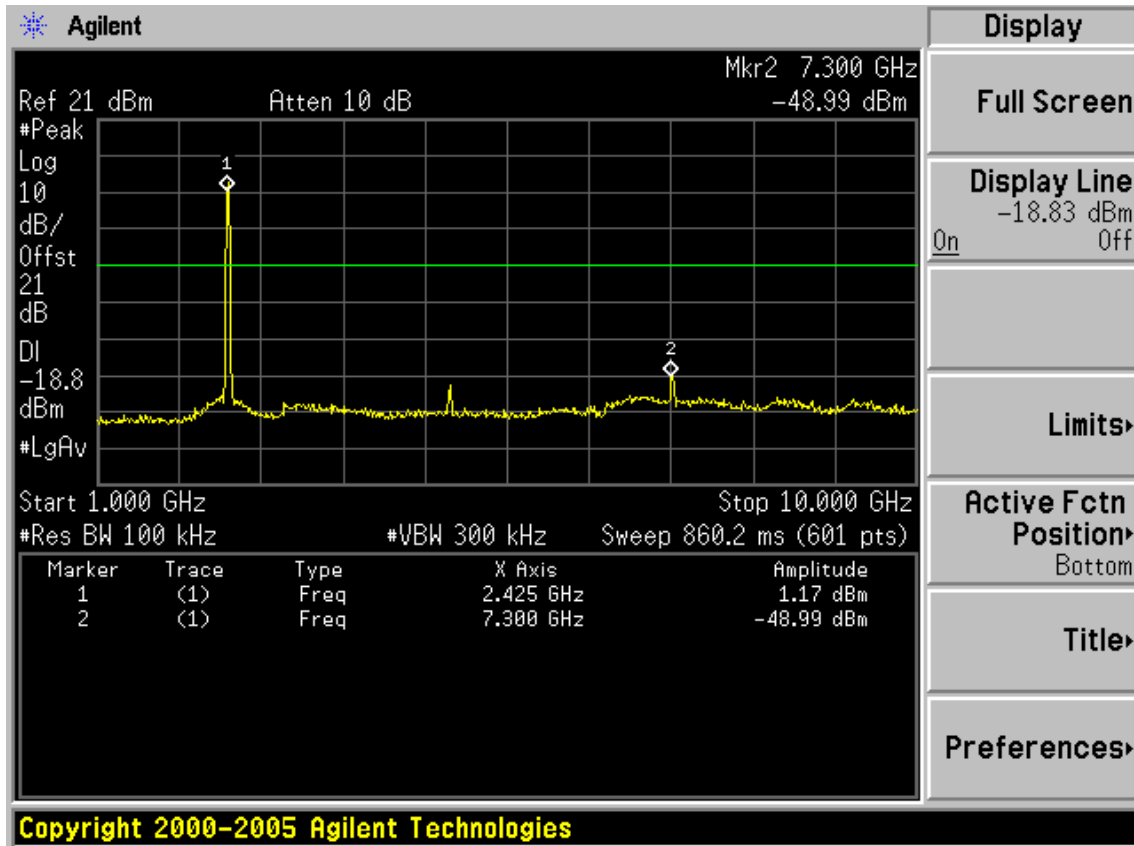
Test Mode: IEEE 802.11n HT20 TX  
 Test CH1: 2412MHz

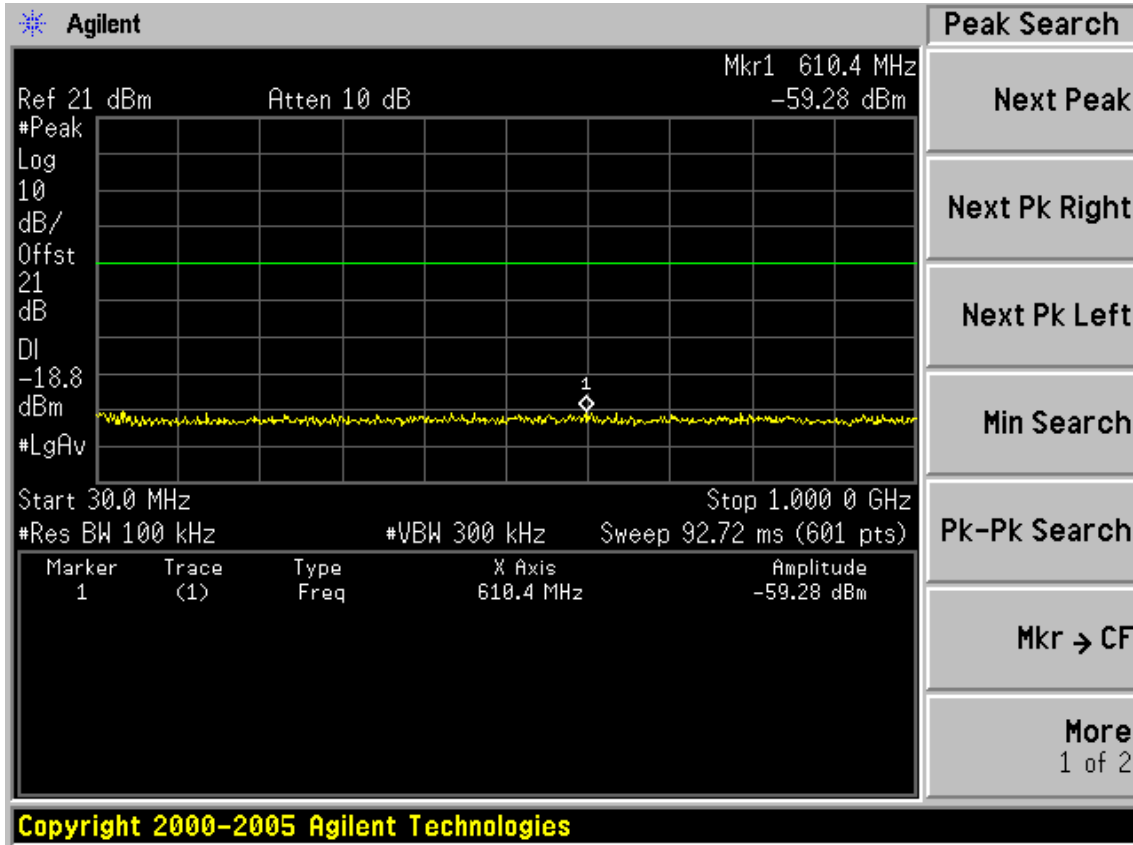






Test CH6: 2437MHz





Test CH11: 2462MHz

