

## Appendix A

### RF Test Data for 2.4G WIFI (Conducted Measurement)

Product Name: wireless HDMI receiver

Trade Mark: TEVII/Diamond Multimedia

Test Model: G200RX

#### Environmental Conditions

|                    |             |
|--------------------|-------------|
| Temperature:       | 23.2 ° C    |
| Relative Humidity: | 52.5%       |
| ATM Pressure:      | 100.0 kPa   |
| Test Engineer:     | Ryan.Hu     |
| Supervised by:     | Jayden.Zhuo |

#### A.1 Duty Cycle

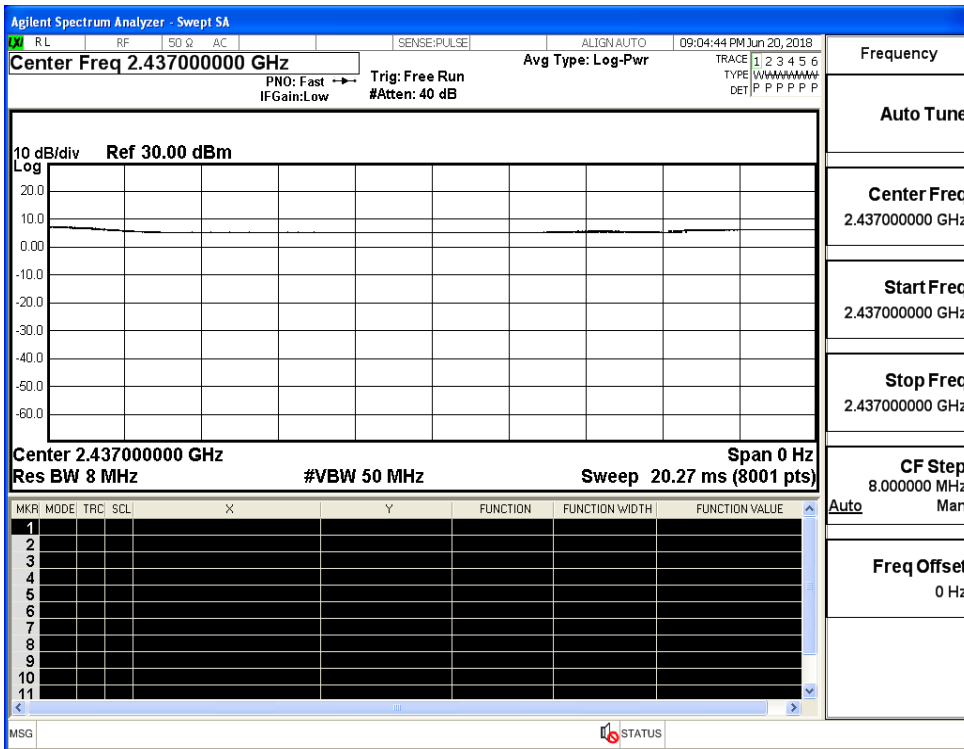
##### Antenna 0

| Test Mode | Test Channel | Ant  | Duty Cycle[%] | Verdict |
|-----------|--------------|------|---------------|---------|
| 11B       | 2437         | Ant1 | 100           | PASS    |
| 11G       | 2437         | Ant1 | 100           | PASS    |
| 11N20SISO | 2437         | Ant1 | 100           | PASS    |

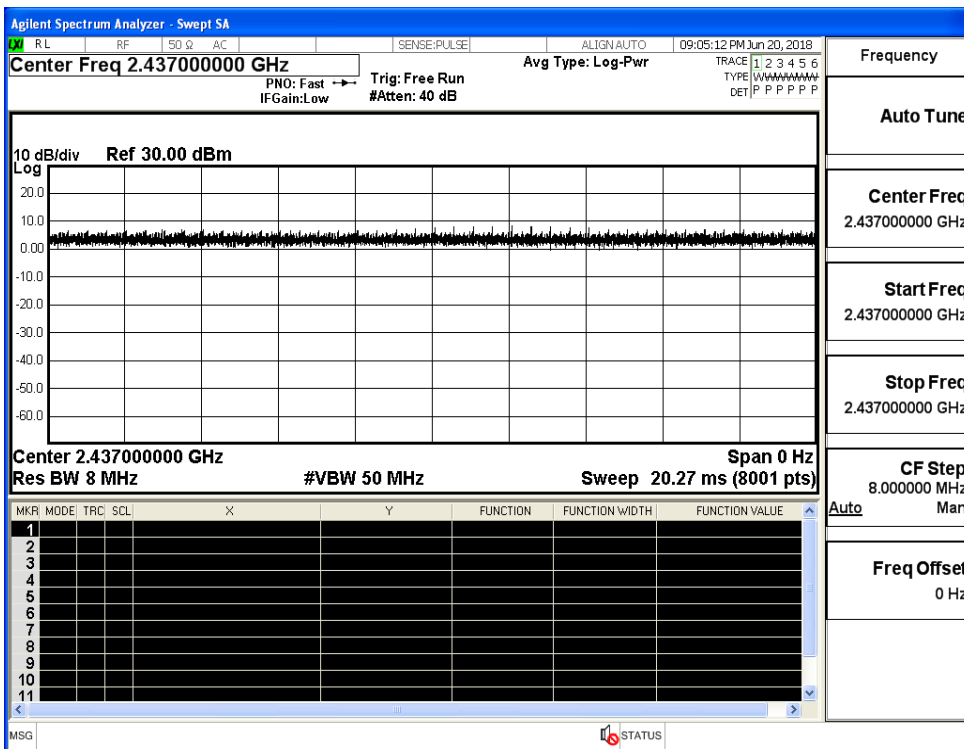
##### Antenna 1

| Test Mode | Test Channel | Ant  | Duty Cycle[%] | Verdict |
|-----------|--------------|------|---------------|---------|
| 11B       | 2437         | Ant1 | 100           | PASS    |
| 11G       | 2437         | Ant1 | 100           | PASS    |
| 11N20SISO | 2437         | Ant1 | 100           | PASS    |

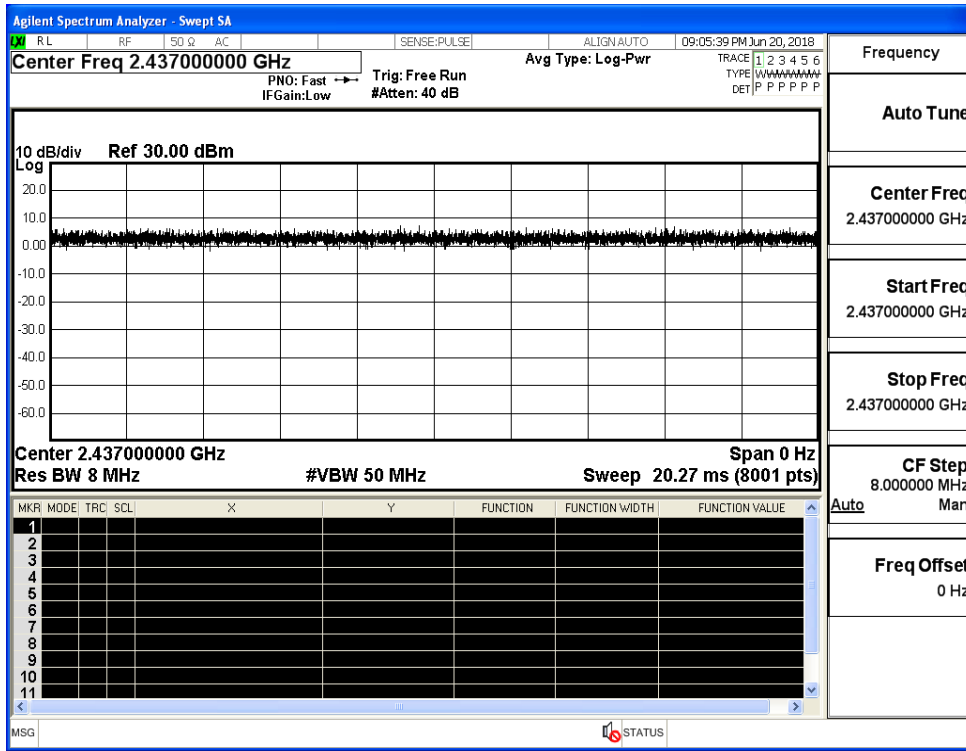
Duty Cycle\_11B\_2437\_Ant0



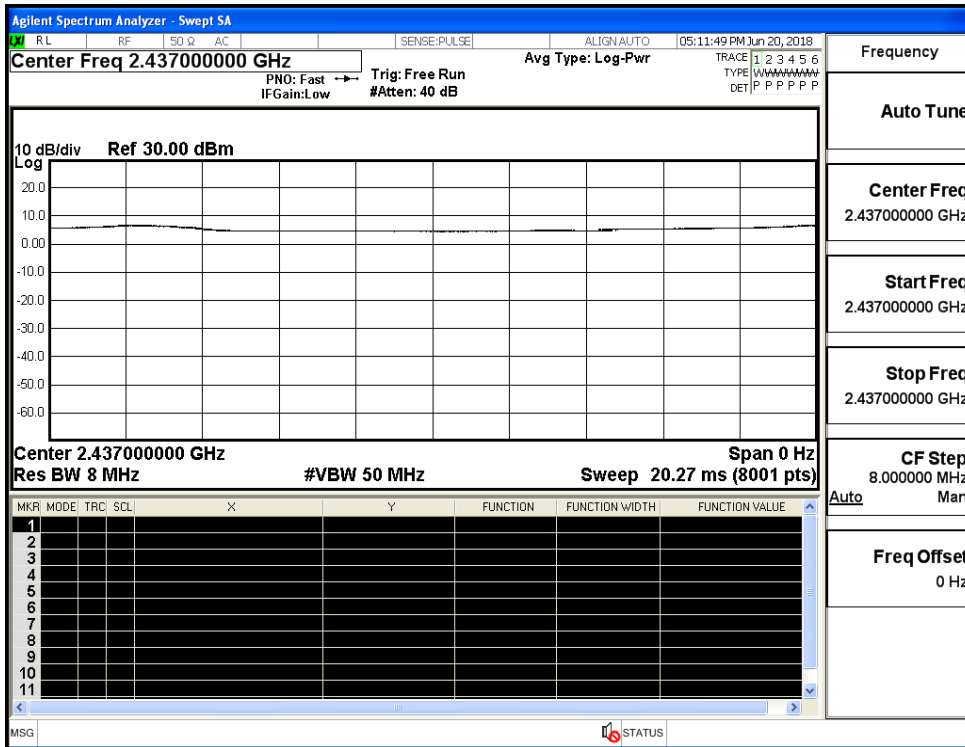
Duty Cycle\_11G\_2437\_Ant0



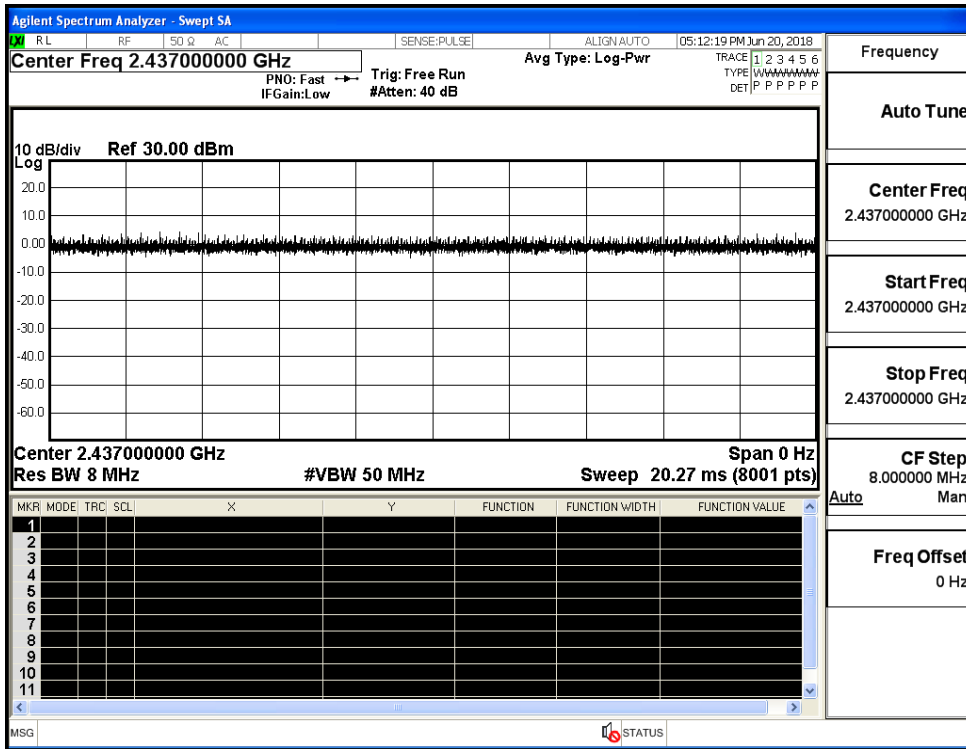
Duty Cycle\_11N20SISO\_2437\_Ant0



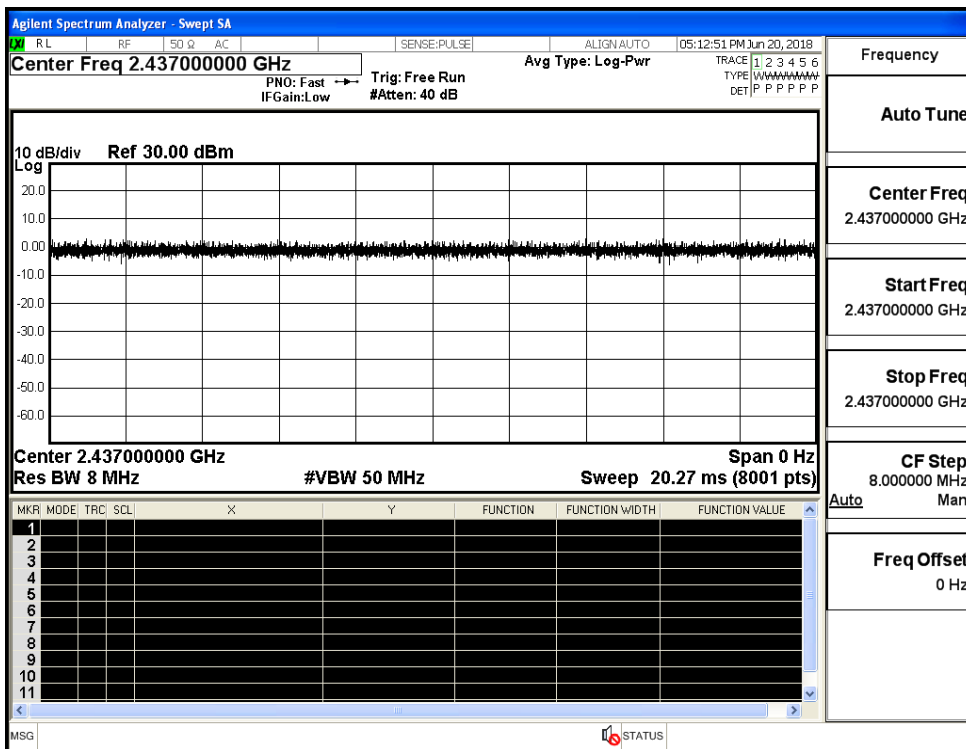
Duty Cycle\_11B\_2437\_Ant1



Duty Cycle\_11G\_2437\_Ant1



Duty Cycle\_11N20SISO\_2437\_Ant1



## A.2 Maximum Conducted Peak Output Power

### Antenna 0

| Mode      | Channel | Meas.Level [dBm] | Limit [dBm] | Verdict |
|-----------|---------|------------------|-------------|---------|
| 11B       | LCH     | 17.48            | 30          | PASS    |
|           | MCH     | 17.62            | 30          | PASS    |
|           | HCH     | 17.22            | 30          | PASS    |
| 11G       | LCH     | 15.51            | 30          | PASS    |
|           | MCH     | 15.21            | 30          | PASS    |
|           | HCH     | 15.48            | 30          | PASS    |
| 11N20SISO | LCH     | 15.32            | 30          | PASS    |
|           | MCH     | 15.54            | 30          | PASS    |
|           | HCH     | 15.21            | 30          | PASS    |

### Antenna 1

| Mode      | Channel | Meas.Level [dBm] | Limit [dBm] | Verdict |
|-----------|---------|------------------|-------------|---------|
| 11B       | LCH     | 17.51            | 30          | PASS    |
|           | MCH     | 17.32            | 30          | PASS    |
|           | HCH     | 17.48            | 30          | PASS    |
| 11G       | LCH     | 15.26            | 30          | PASS    |
|           | MCH     | 15.51            | 30          | PASS    |
|           | HCH     | 15.21            | 30          | PASS    |
| 11N20SISO | LCH     | 15.66            | 30          | PASS    |
|           | MCH     | 15.48            | 30          | PASS    |
|           | HCH     | 15.39            | 30          | PASS    |

### Antenna 0 + Antenna 1

| Mode      | Channel | Meas.Level at Antenna 0 [dBm] | Meas.Level at Antenna 1 [dBm] | Sum Antenna 0 and Antenna 1 [dBm] | Limit [dBm] | Verdict |
|-----------|---------|-------------------------------|-------------------------------|-----------------------------------|-------------|---------|
| 11N20SISO | LCH     | 15.32                         | 15.66                         | 18.50                             | 30          | PASS    |
|           | MCH     | 15.54                         | 15.48                         | 18.52                             | 30          | PASS    |
|           | HCH     | 15.21                         | 15.39                         | 18.31                             | 30          | PASS    |

### A.3 Maximum Power Spectral Density

#### Antenna 0

| Mode      | Channel | Meas.Level [dBm/30KHz] | Limit [dBm/3KHz] | Verdict |
|-----------|---------|------------------------|------------------|---------|
| 11B       | LCH     | -6.249                 | 8                | PASS    |
|           | MCH     | -6.833                 | 8                | PASS    |
|           | HCH     | -7.131                 | 8                | PASS    |
| 11G       | LCH     | -11.346                | 8                | PASS    |
|           | MCH     | -12.131                | 8                | PASS    |
|           | HCH     | -12.256                | 8                | PASS    |
| 11N20SISO | LCH     | -11.450                | 8                | PASS    |
|           | MCH     | -11.916                | 8                | PASS    |
|           | HCH     | -12.590                | 8                | PASS    |

#### Antenna 1

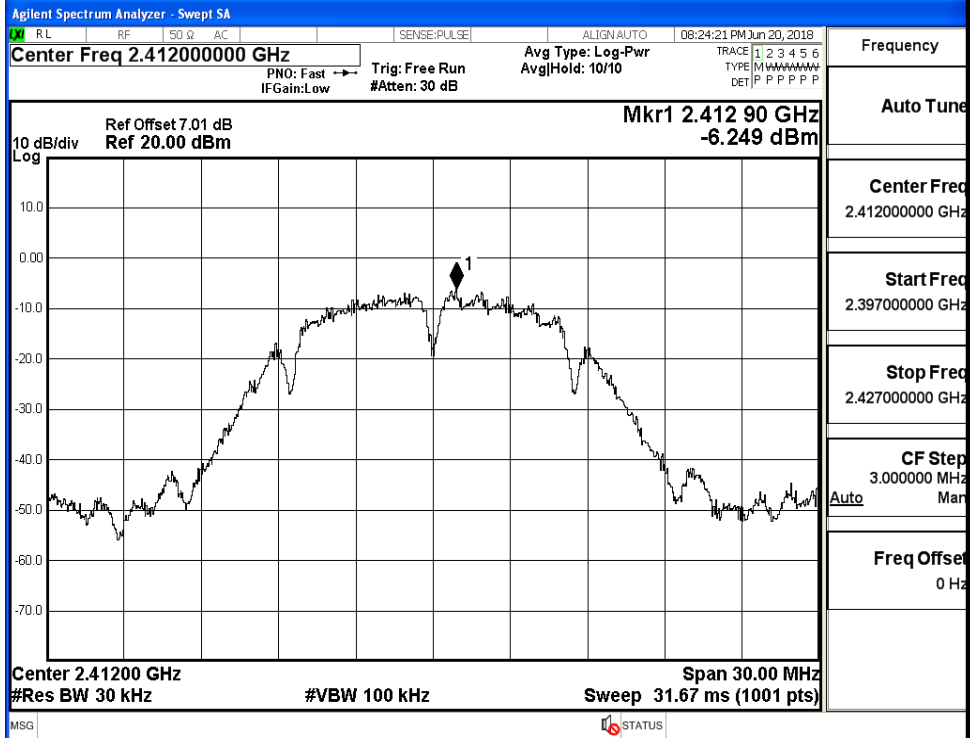
| Mode      | Channel | Meas.Level [dBm/30KHz] | Limit [dBm/3KHz] | Verdict |
|-----------|---------|------------------------|------------------|---------|
| 11B       | LCH     | -6.364                 | 8                | PASS    |
|           | MCH     | -6.650                 | 8                | PASS    |
|           | HCH     | -7.248                 | 8                | PASS    |
| 11G       | LCH     | -12.523                | 8                | PASS    |
|           | MCH     | -13.835                | 8                | PASS    |
|           | HCH     | -14.423                | 8                | PASS    |
| 11N20SISO | LCH     | -12.616                | 8                | PASS    |
|           | MCH     | -13.231                | 8                | PASS    |
|           | HCH     | -14.138                | 8                | PASS    |

#### Antenna 0 + Antenna 1

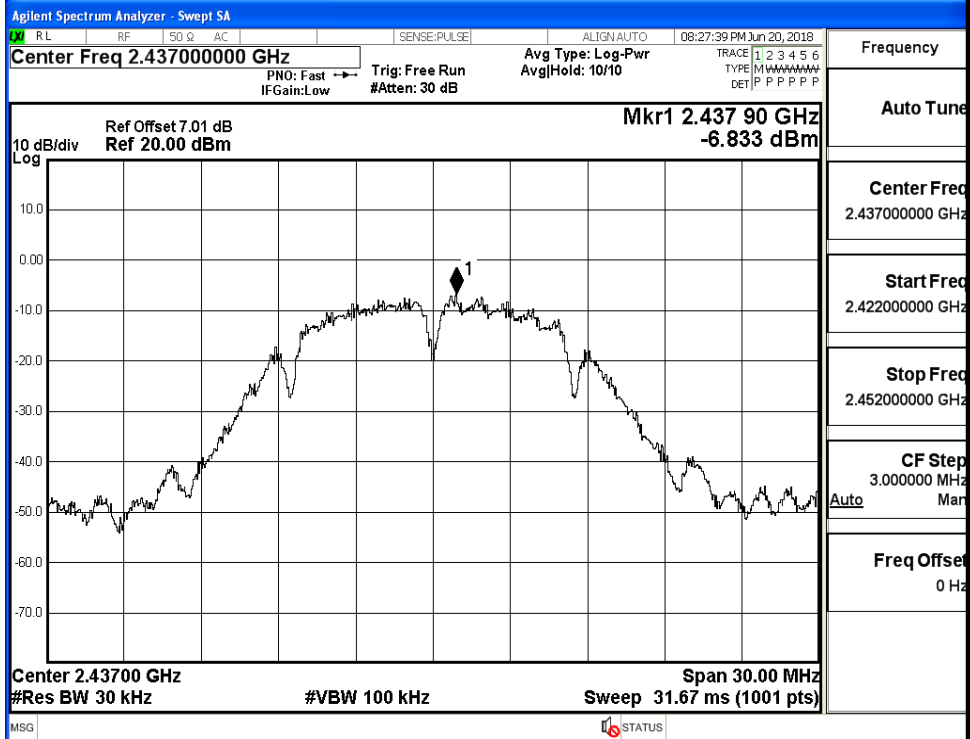
| Mode      | Channel | Meas.Level at Antenna 0 [dBm/30KHz] | Meas.Level at Antenna 1 [dBm/30Kz] | Sum Antenna 0 and Antenna 1 [dBm/30KHz] | Limit [dBm/30KHz] | Verdict |
|-----------|---------|-------------------------------------|------------------------------------|---|-------------------|---------|
| 11N20SISO | LCH     | -11.450                             | -12.616                            | -8.984                                  | 8                 | PASS    |
|           | MCH     | -11.916                             | -13.231                            | -9.514                                  | 8                 | PASS    |
|           | HCH     | -12.590                             | -14.138                            | -10.285                                 | 8                 | PASS    |

Test Graphs\_Ant0

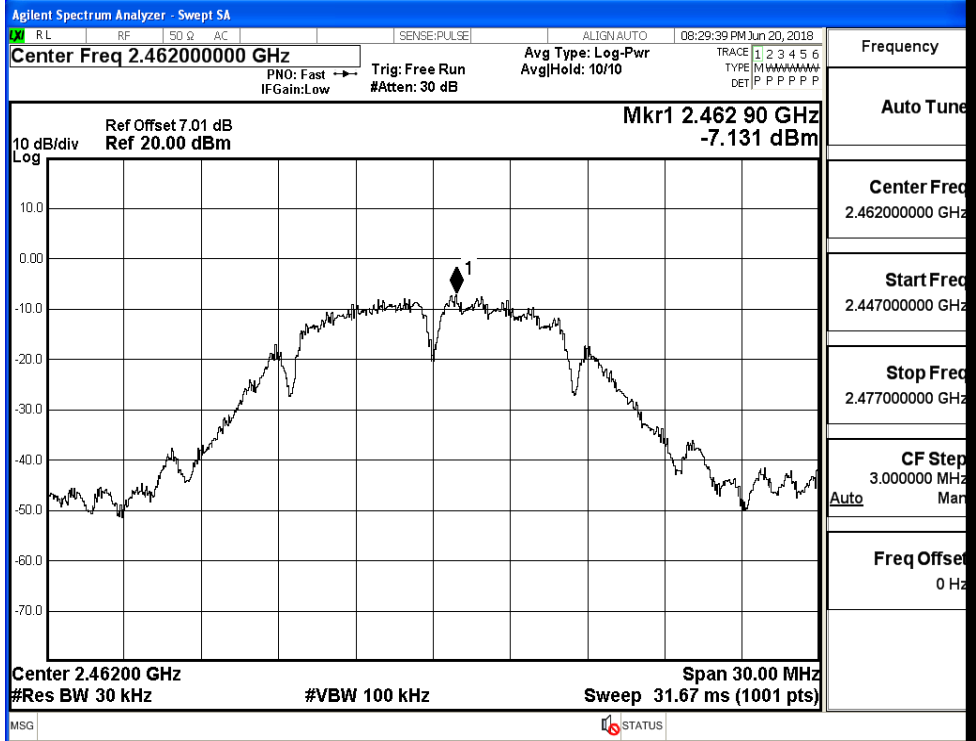
11B/LCH



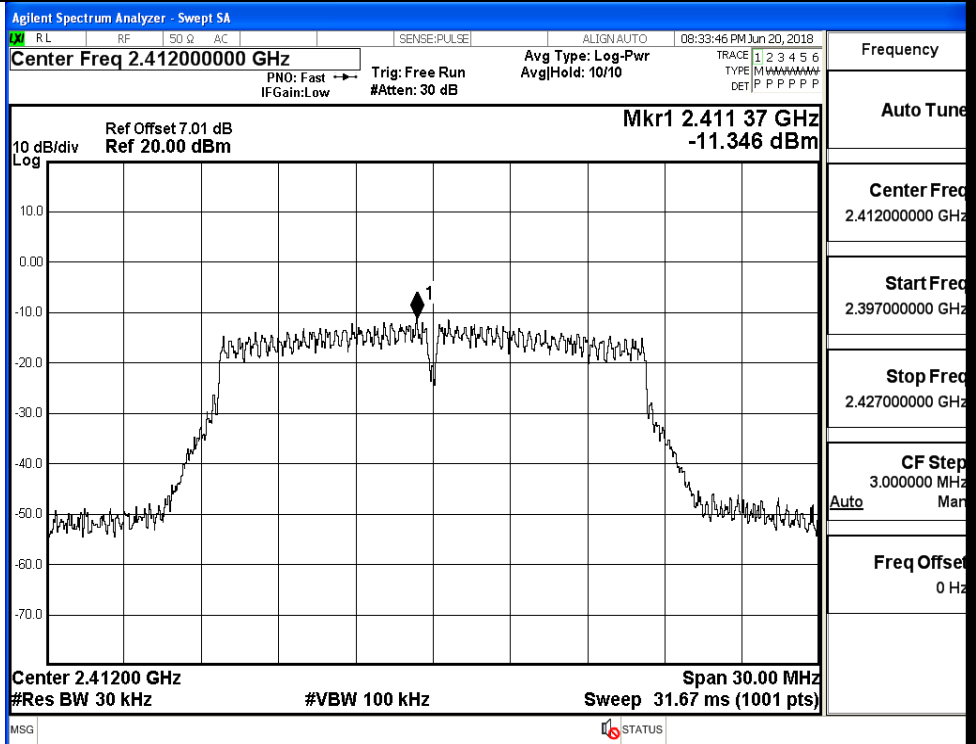
11B/MCH



11B/HCH

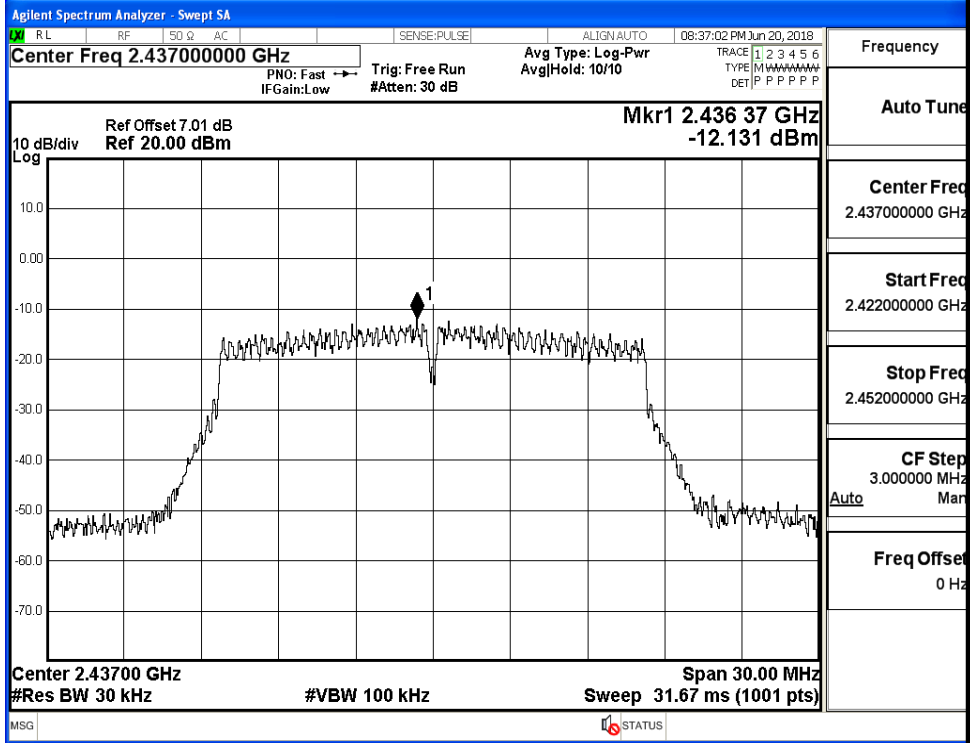


11G/LCH



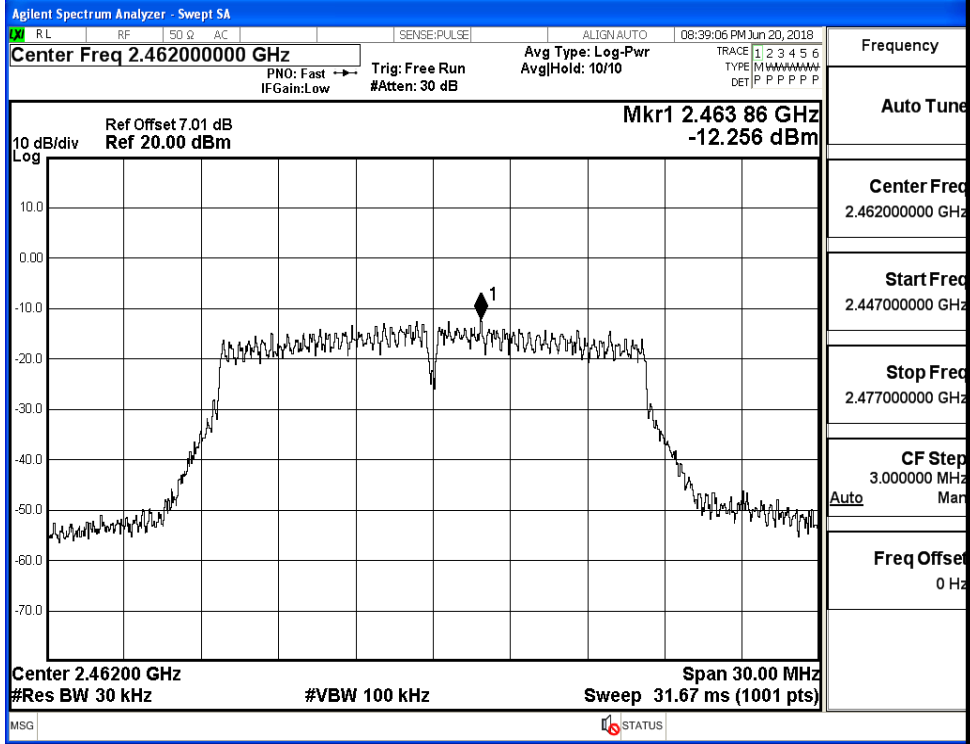


11G/MCH

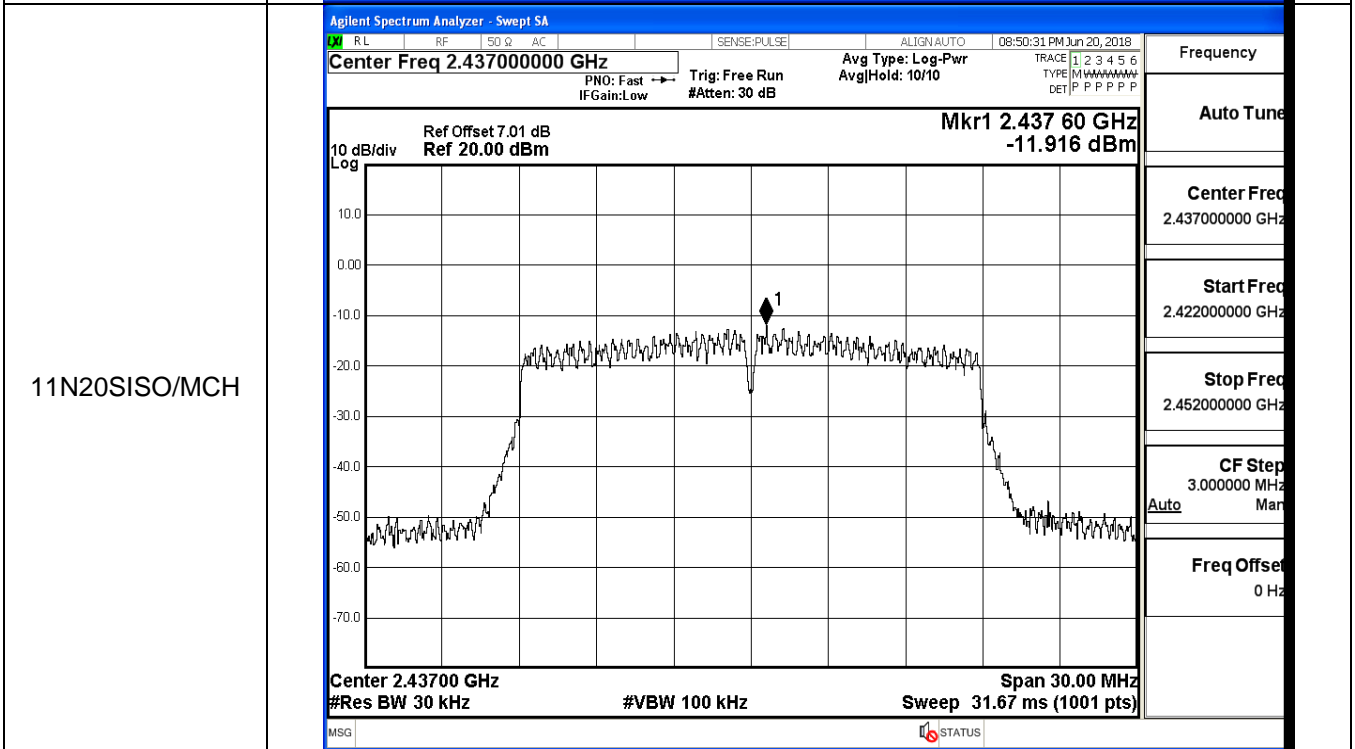
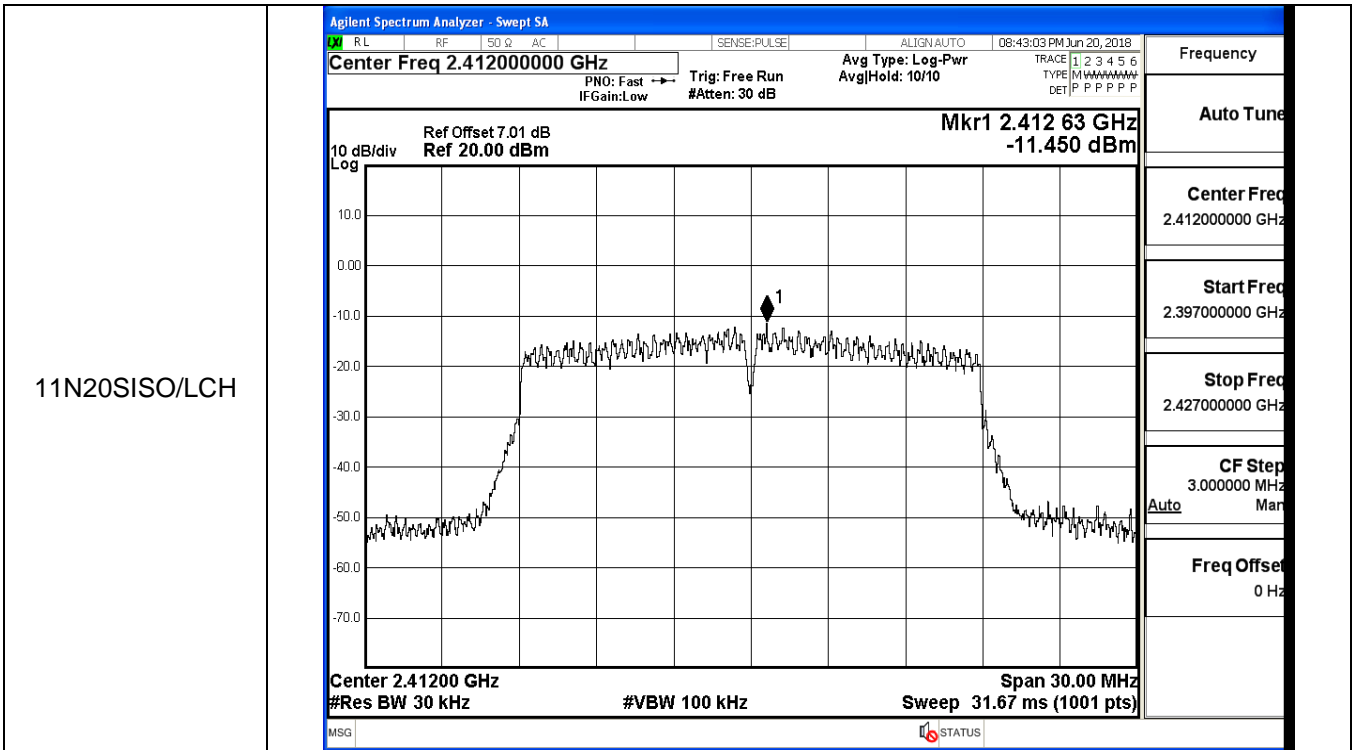


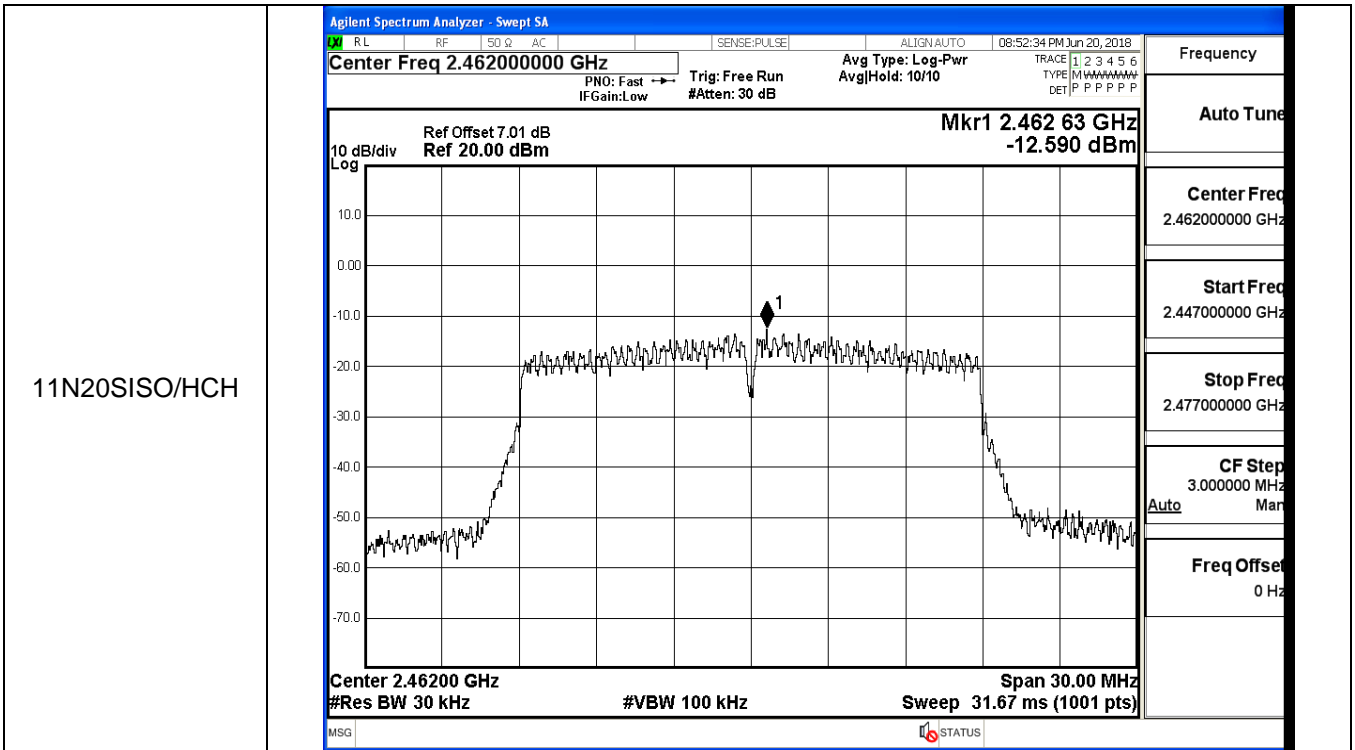
|                                     |
|-------------------------------------|
| Frequency                           |
| Auto Tune                           |
| Center Freq<br>2.437000000 GHz      |
| Start Freq<br>2.422000000 GHz       |
| Stop Freq<br>2.452000000 GHz        |
| CF Step<br>3.000000 MHz<br>Auto Man |
| Freq Offset<br>0 Hz                 |

11G/HCH

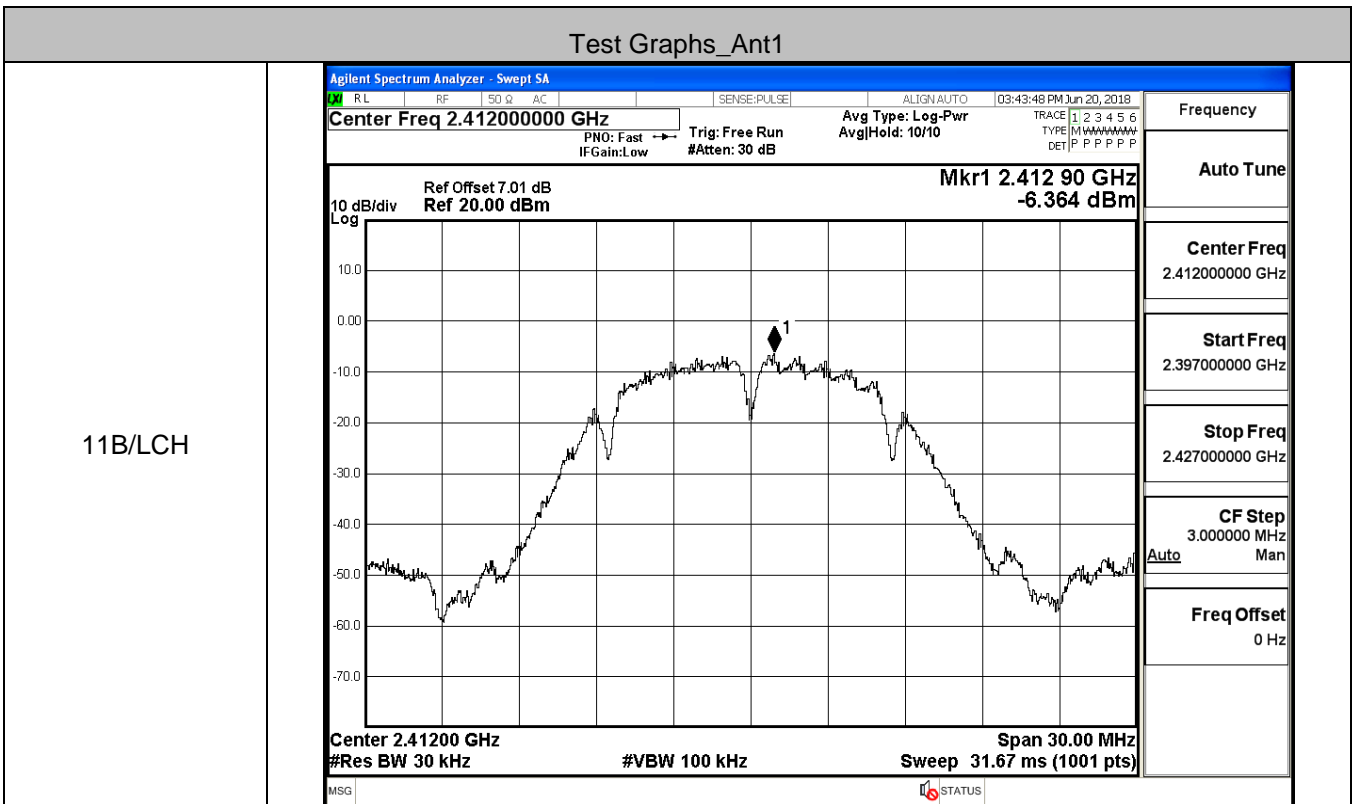


|                                     |
|-------------------------------------|
| Frequency                           |
| Auto Tune                           |
| Center Freq<br>2.462000000 GHz      |
| Start Freq<br>2.447000000 GHz       |
| Stop Freq<br>2.477000000 GHz        |
| CF Step<br>3.000000 MHz<br>Auto Man |
| Freq Offset<br>0 Hz                 |

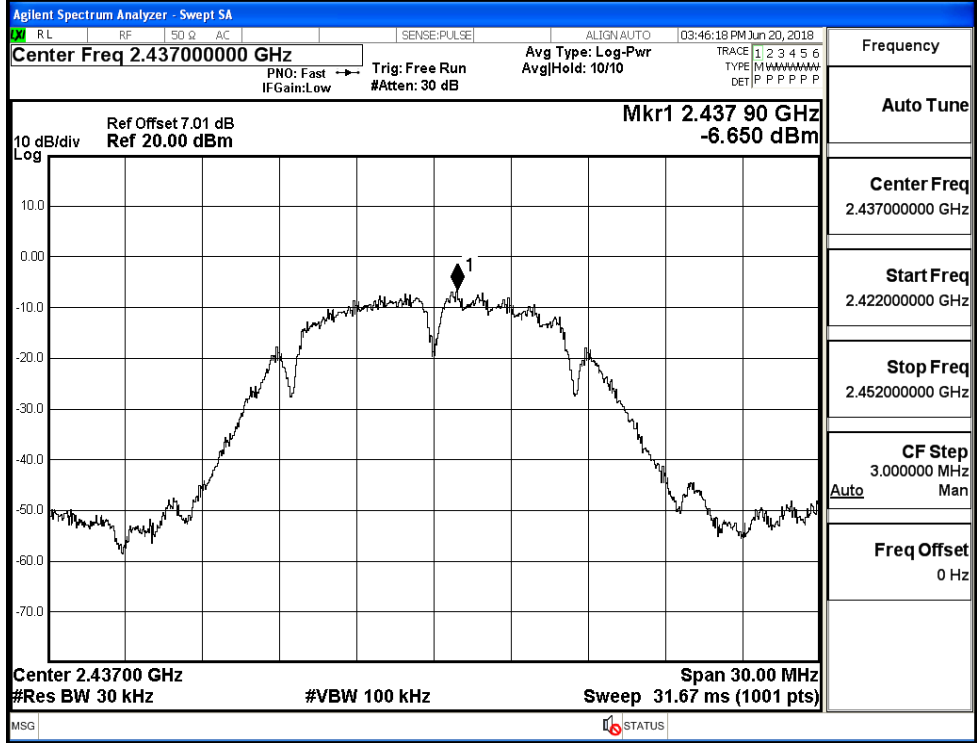




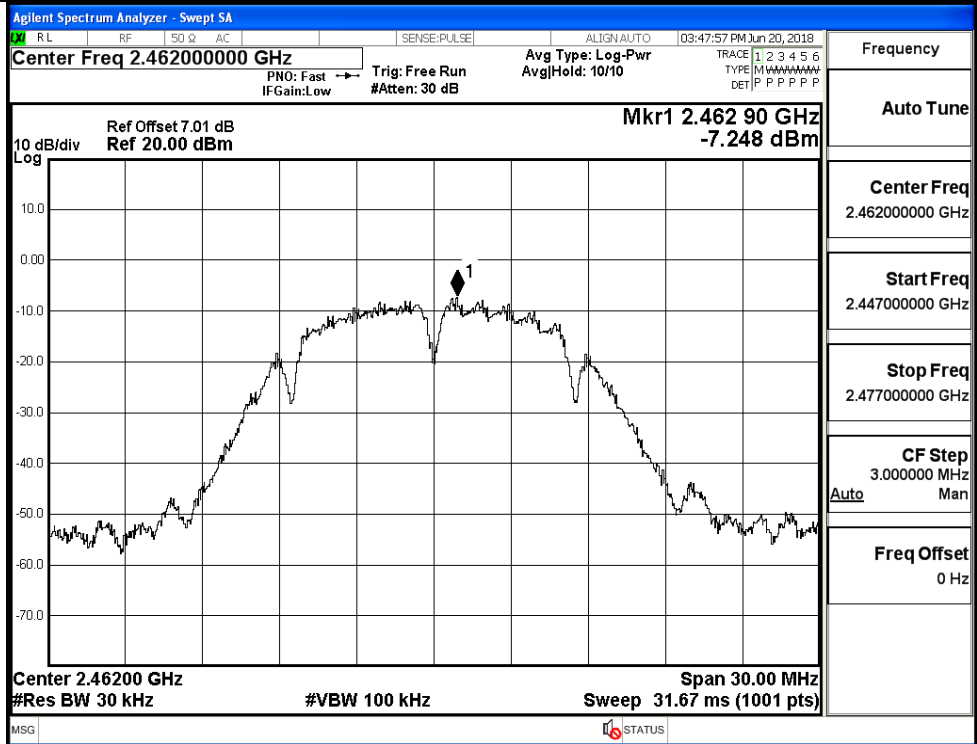
Test Graphs\_Ant1



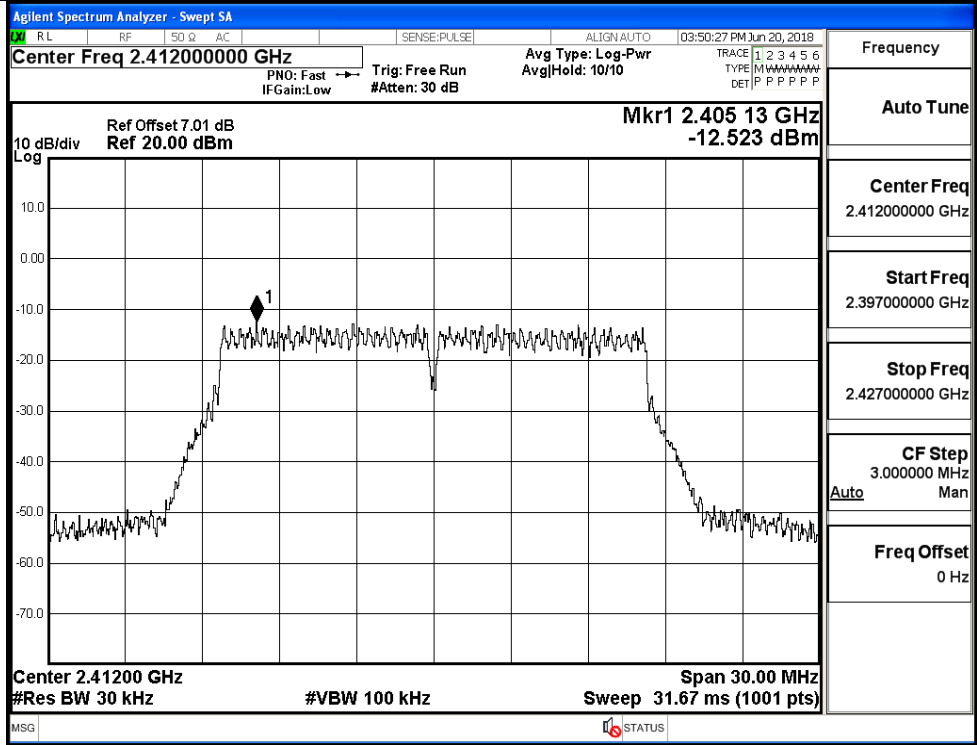
11B/MCH



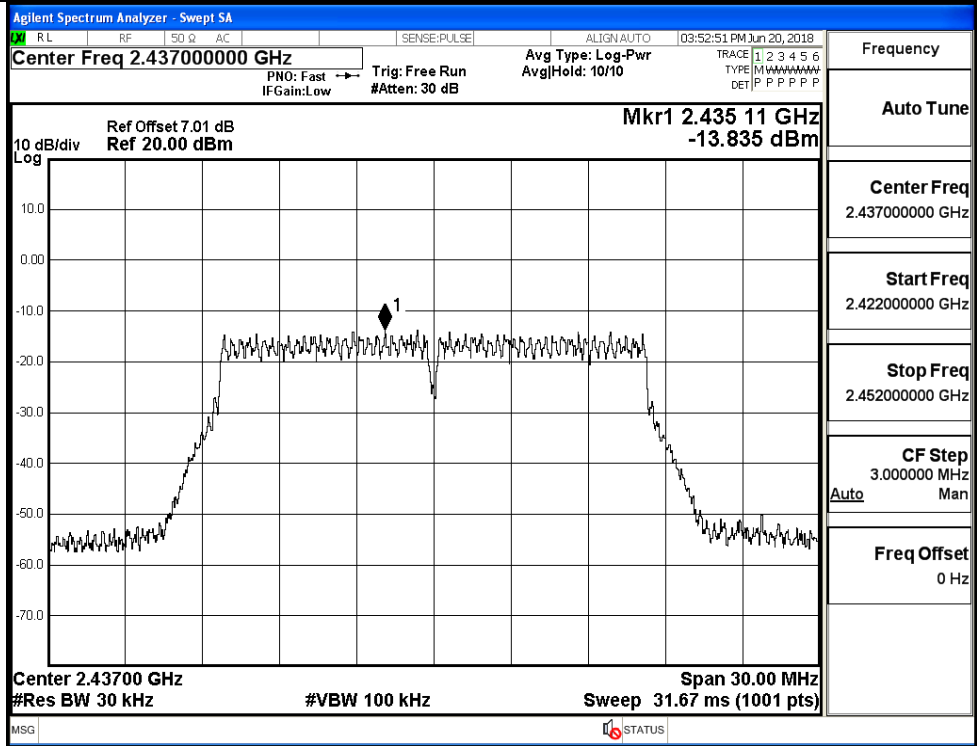
11B/HCH



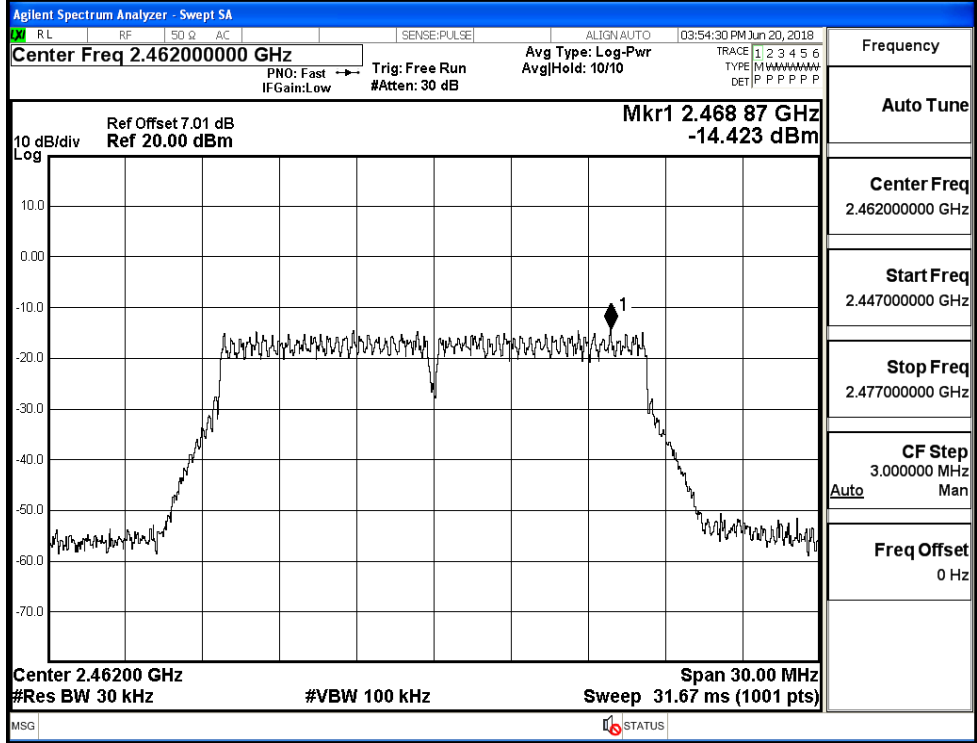
11G/LCH



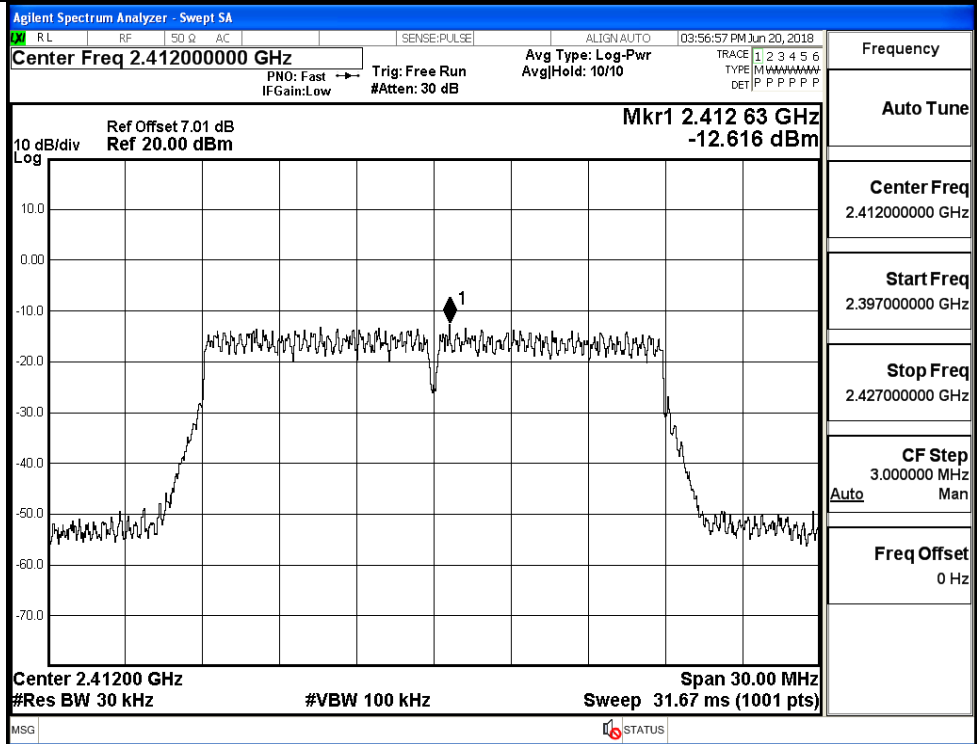
11G/MCH



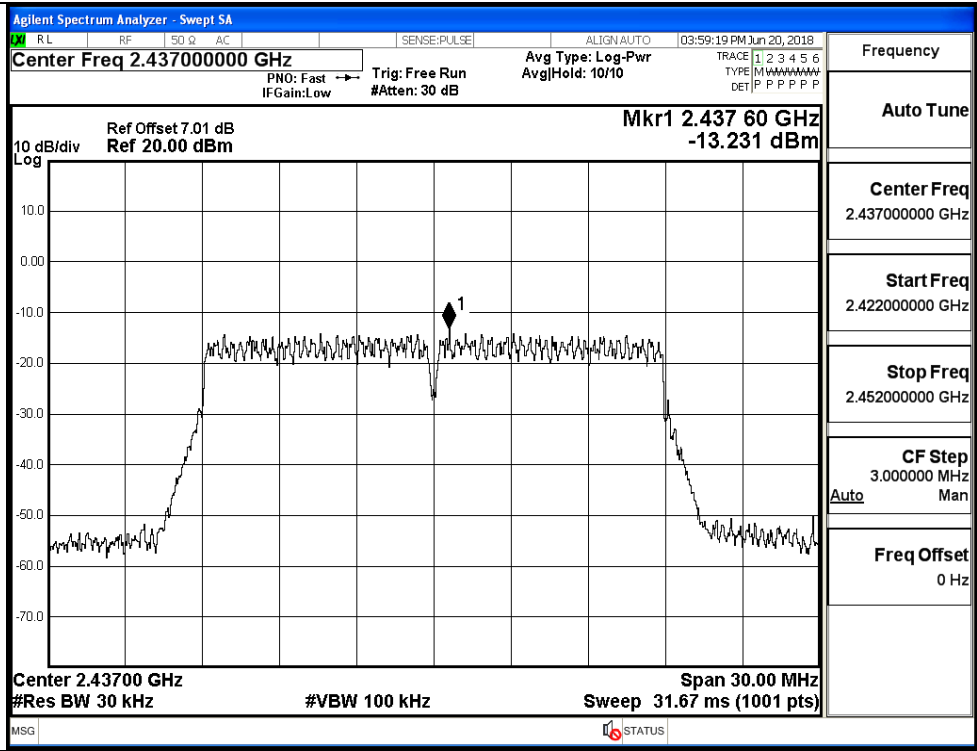
11G/HCH



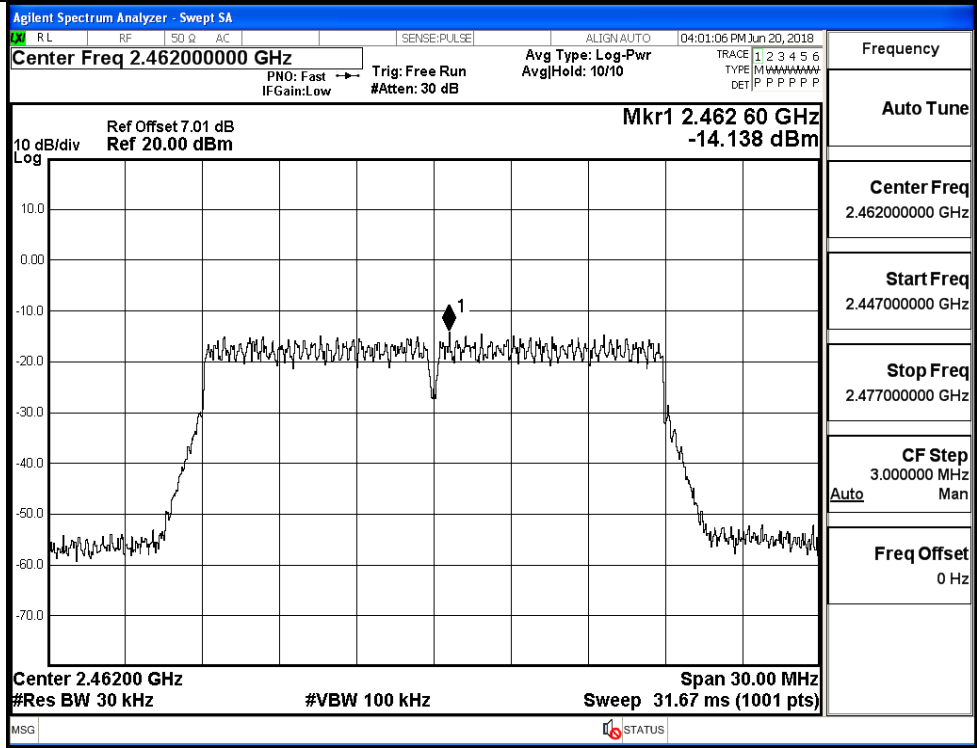
11N20SISO/LCH



11N20SISO/MCH



11N20SISO/HCH



## A.4 6dB Bandwidth

### Antenna 0

| Mode      | Channel | 6dB Bandwidth [MHz] | Limit [MHz] | Verdict |
|-----------|---------|---------------------|-------------|---------|
| 11B       | LCH     | 9.157               | $\geq 0.5$  | PASS    |
|           | MCH     | 9.159               | $\geq 0.5$  | PASS    |
|           | HCH     | 9.167               | $\geq 0.5$  | PASS    |
| 11G       | LCH     | 16.40               | $\geq 0.5$  | PASS    |
|           | MCH     | 16.41               | $\geq 0.5$  | PASS    |
|           | HCH     | 16.42               | $\geq 0.5$  | PASS    |
| 11N20SISO | LCH     | 17.61               | $\geq 0.5$  | PASS    |
|           | MCH     | 17.62               | $\geq 0.5$  | PASS    |
|           | HCH     | 17.62               | $\geq 0.5$  | PASS    |

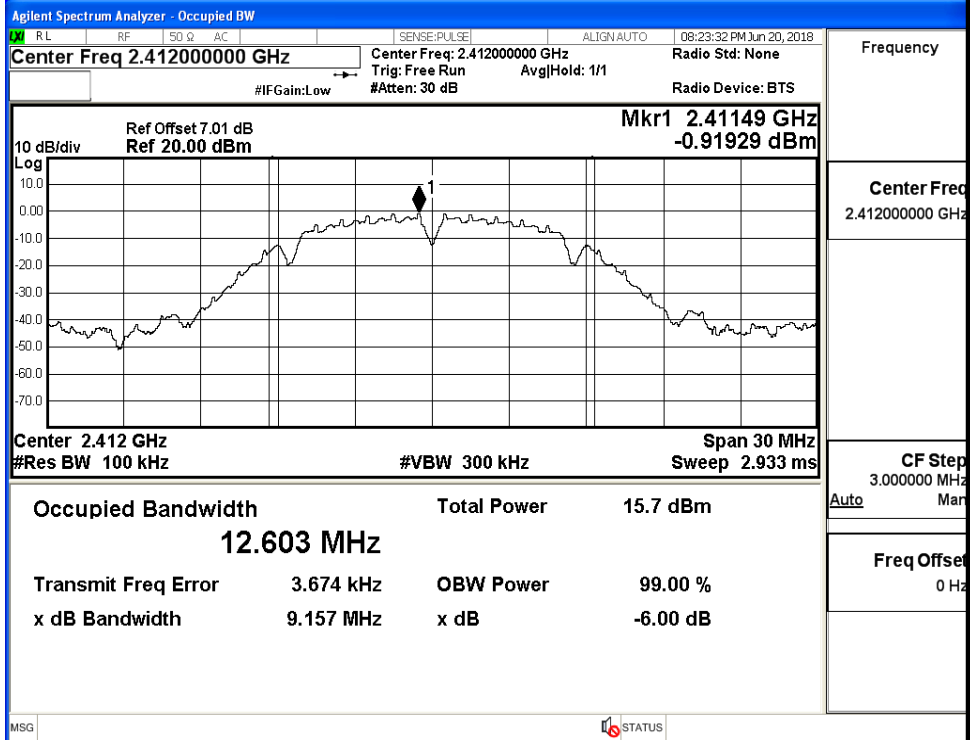
### Antenna 1

| Mode      | Channel | 6dB Bandwidth [MHz] | Limit [MHz] | Verdict |
|-----------|---------|---------------------|-------------|---------|
| 11B       | LCH     | 9.153               | $\geq 0.5$  | PASS    |
|           | MCH     | 9.152               | $\geq 0.5$  | PASS    |
|           | HCH     | 9.153               | $\geq 0.5$  | PASS    |
| 11G       | LCH     | 16.60               | $\geq 0.5$  | PASS    |
|           | MCH     | 16.61               | $\geq 0.5$  | PASS    |
|           | HCH     | 16.62               | $\geq 0.5$  | PASS    |
| 11N20SISO | LCH     | 17.82               | $\geq 0.5$  | PASS    |
|           | MCH     | 17.82               | $\geq 0.5$  | PASS    |
|           | HCH     | 17.82               | $\geq 0.5$  | PASS    |

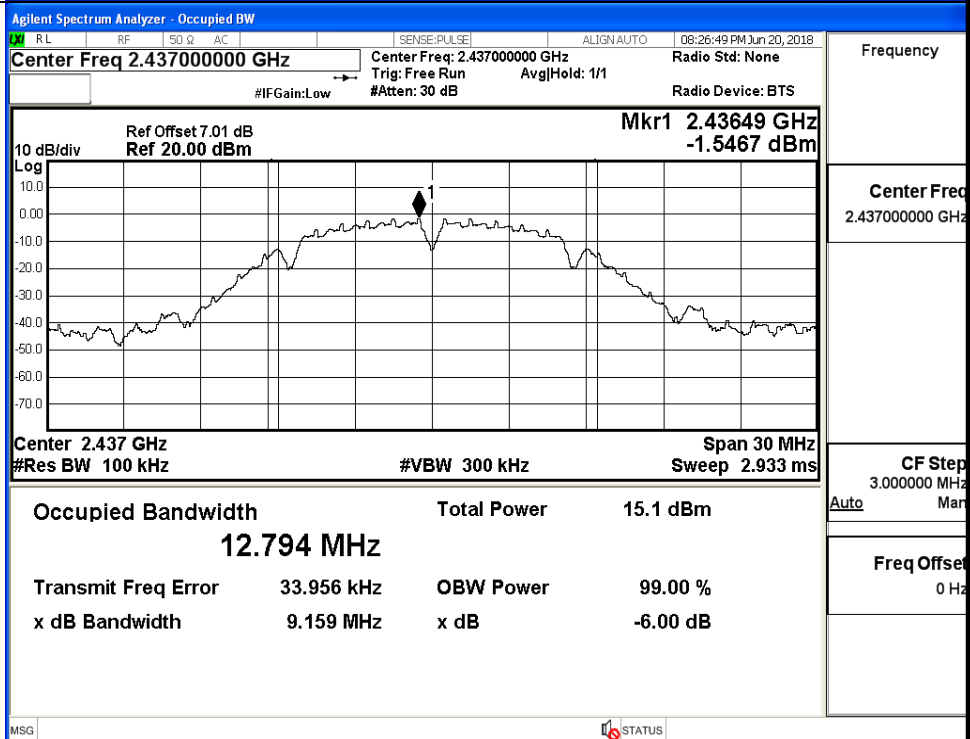


Test Graphs\_Ant0

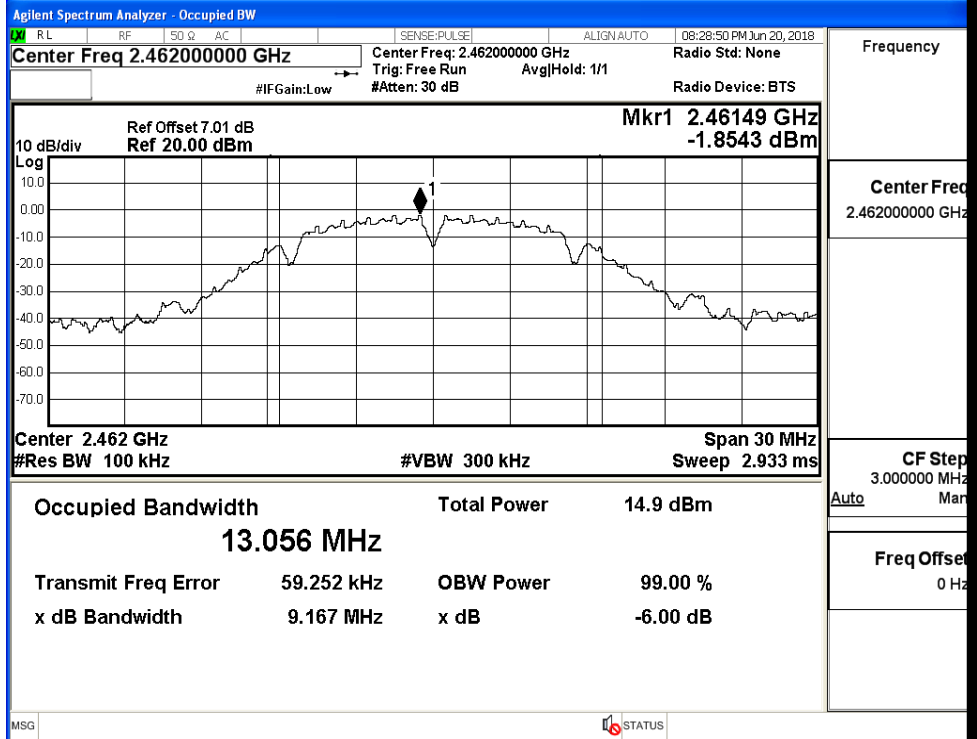
11B/LCH



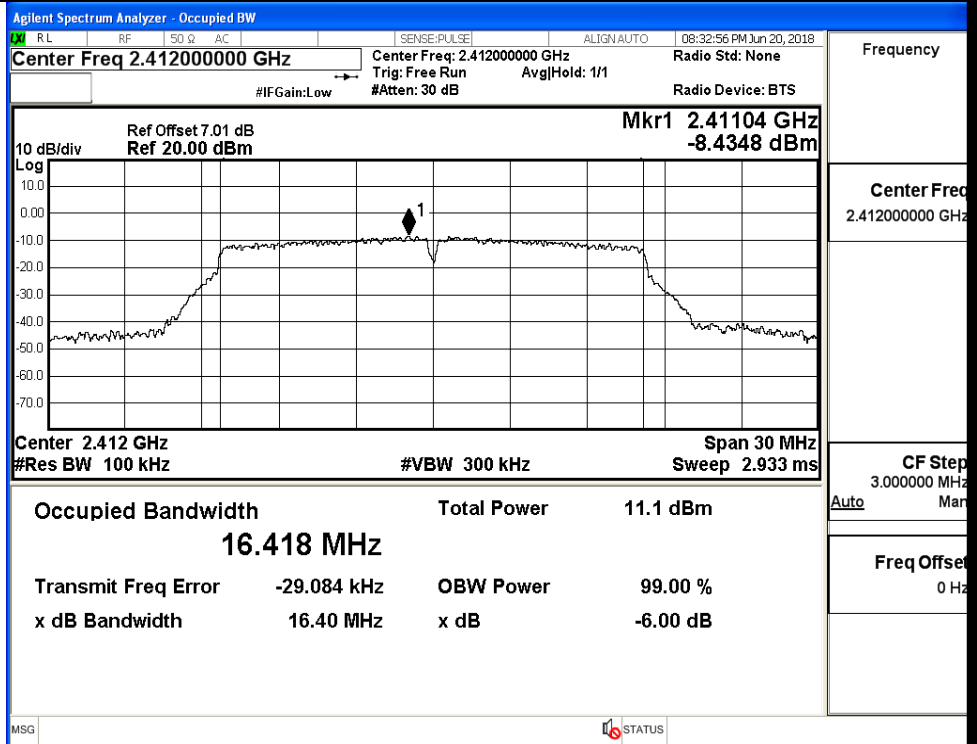
11B/MCH



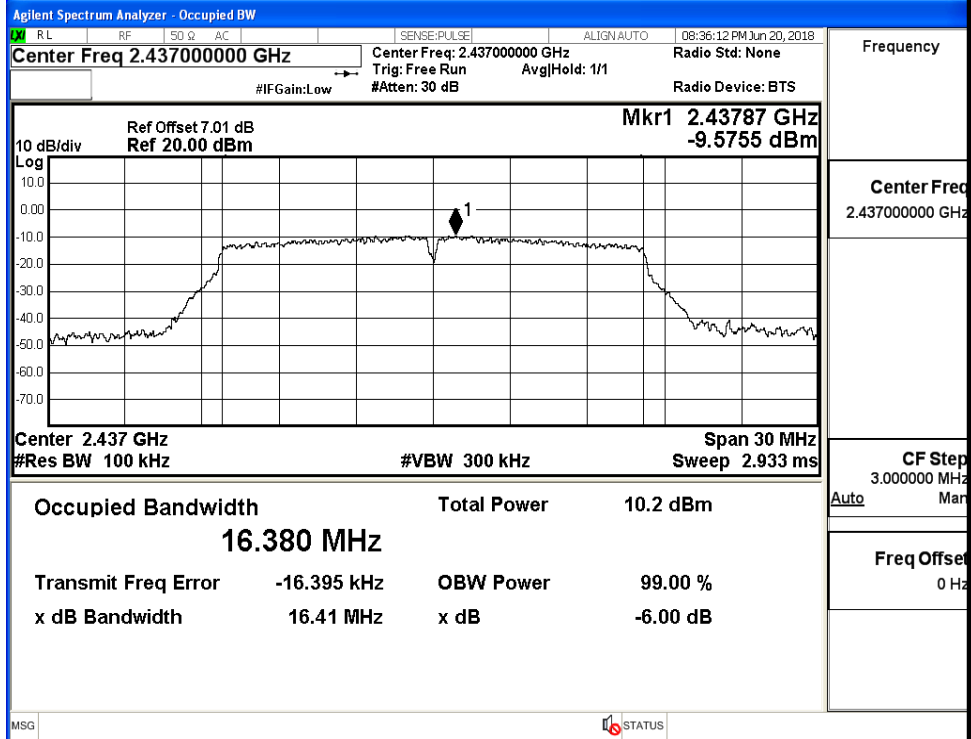
11B/HCH



11G/LCH

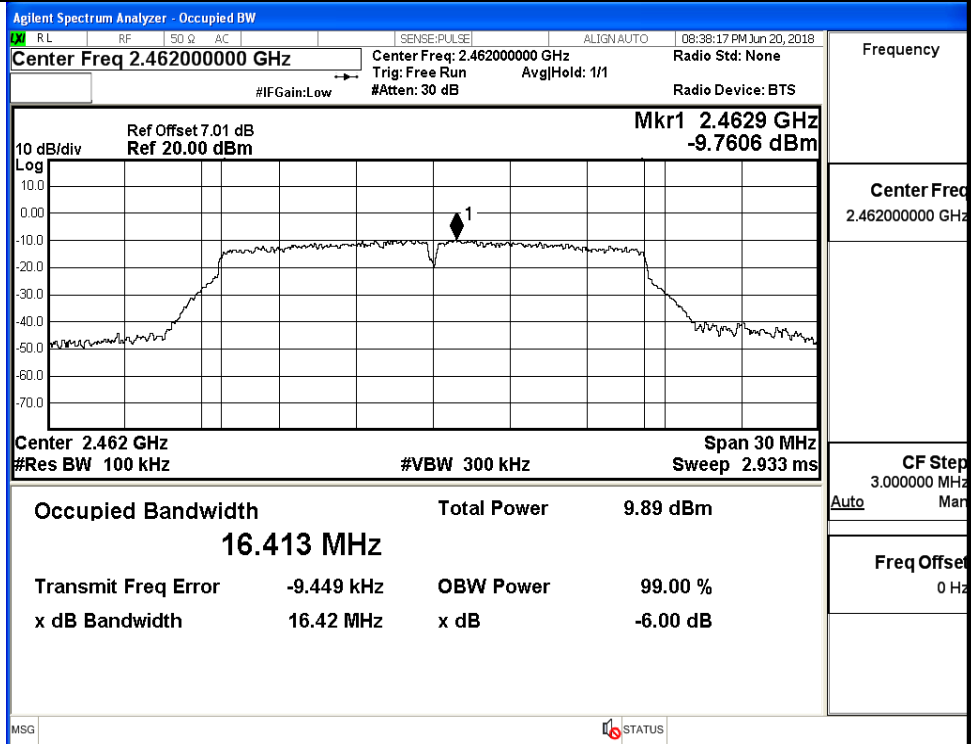


11G/MCH



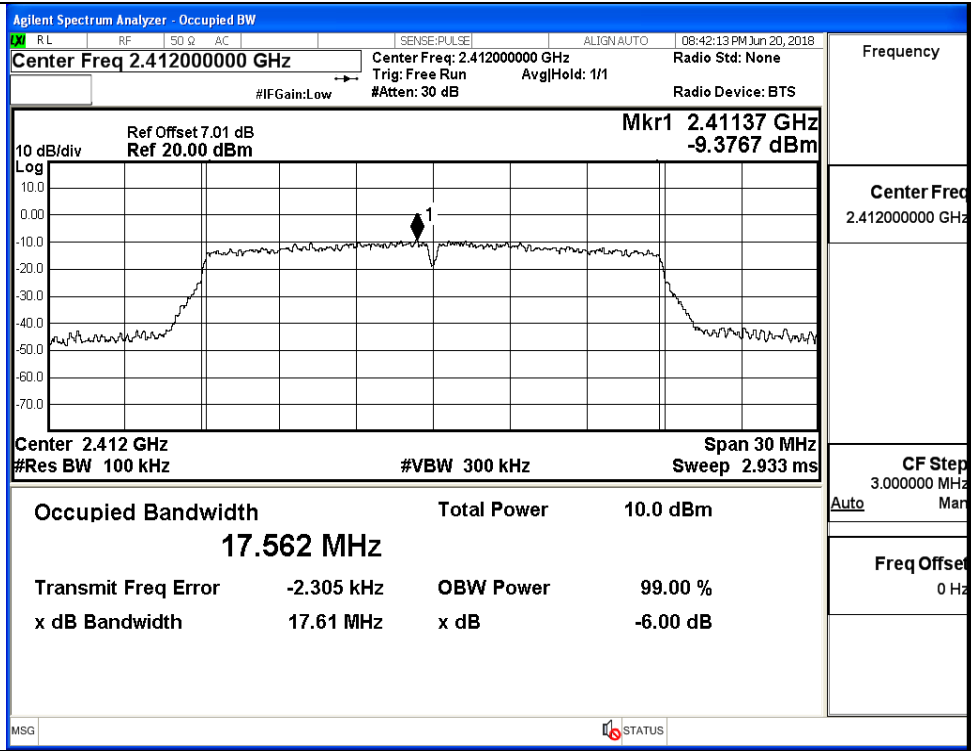
|             |                |
|-------------|----------------|
| Frequency   | 2.43700000 GHz |
| Center Freq | 2.43700000 GHz |
| CF Step     | 3.000000 MHz   |
| Freq Offset | 0 Hz           |

11G/HCH

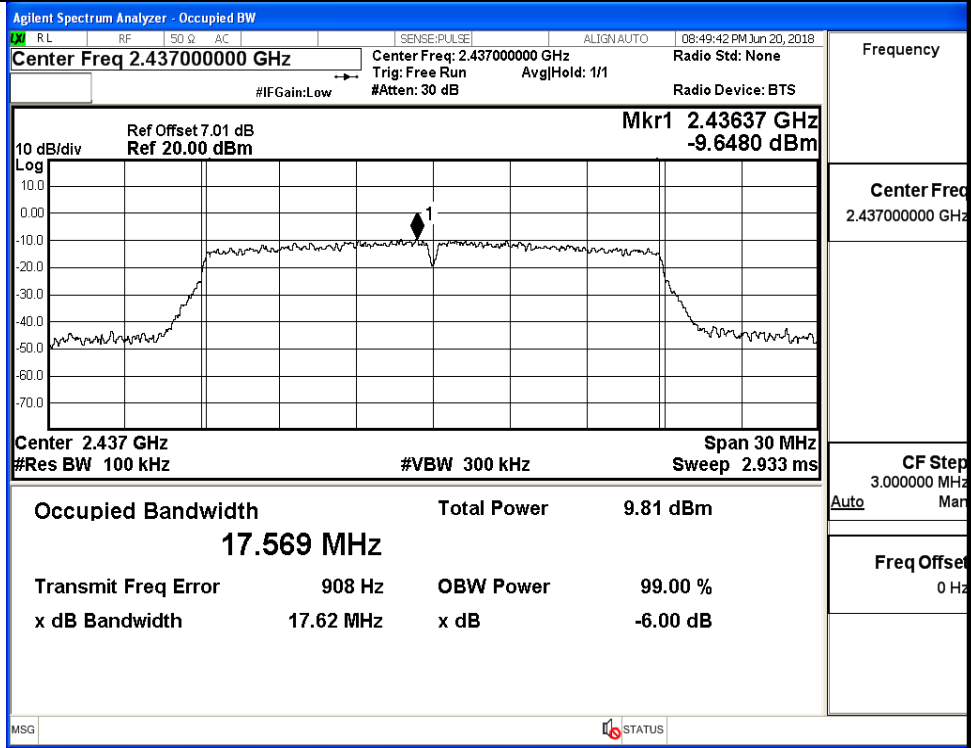


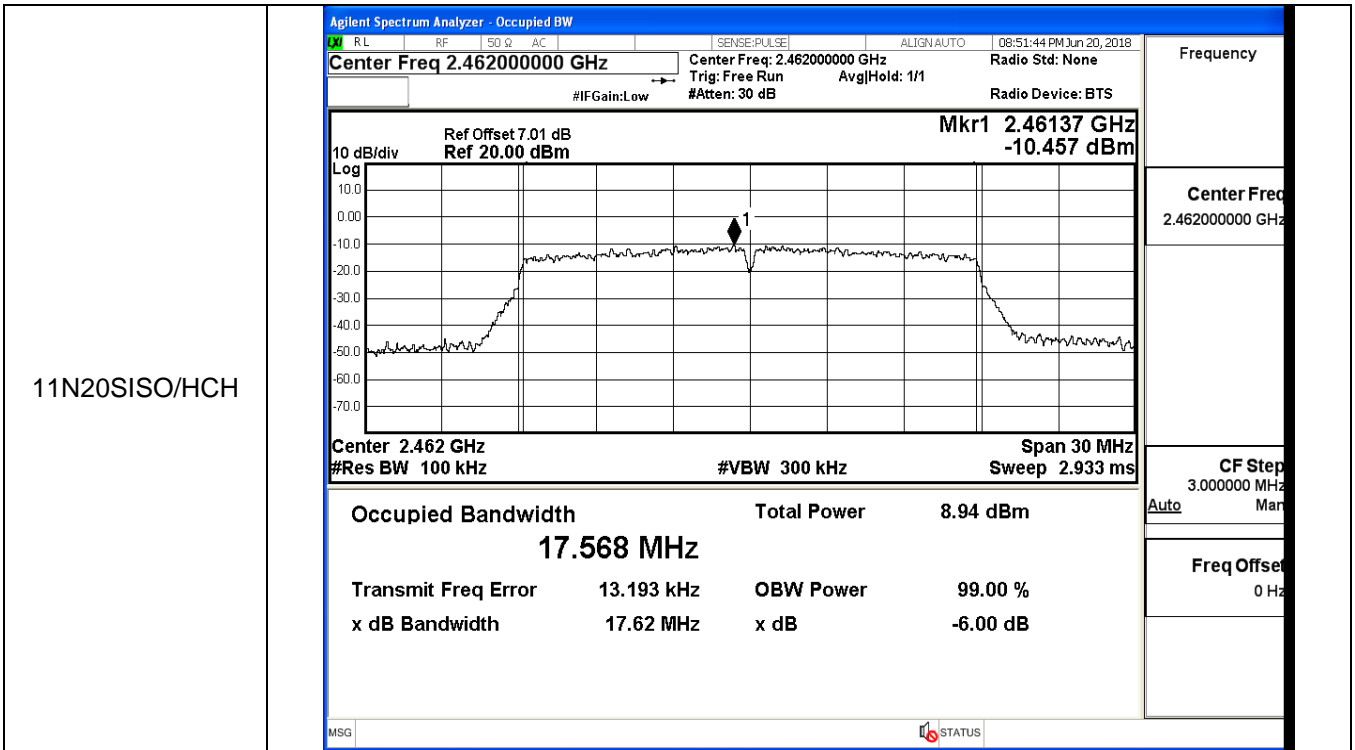
|             |                |
|-------------|----------------|
| Frequency   | 2.46200000 GHz |
| Center Freq | 2.46200000 GHz |
| CF Step     | 3.000000 MHz   |
| Freq Offset | 0 Hz           |

11N20SISO/LCH

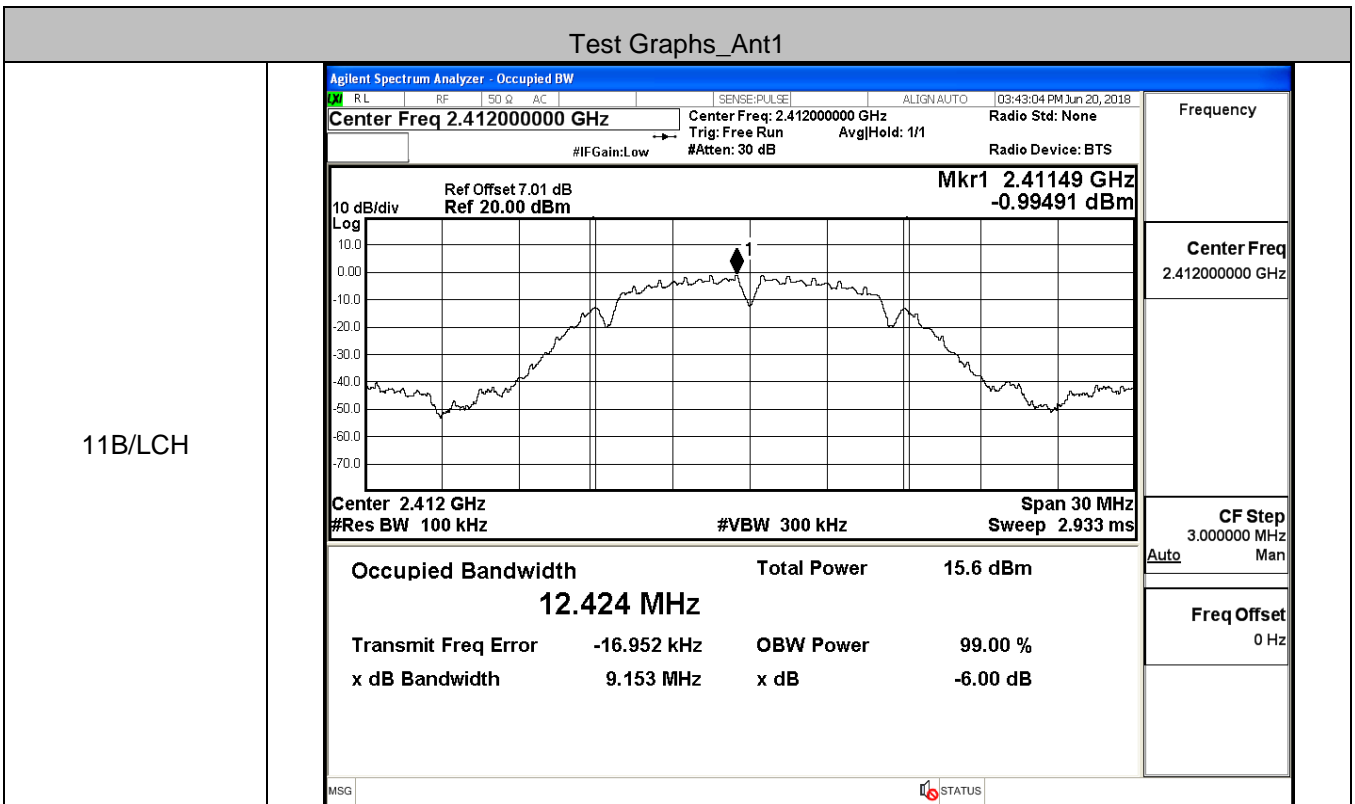


11N20SISO/MCH

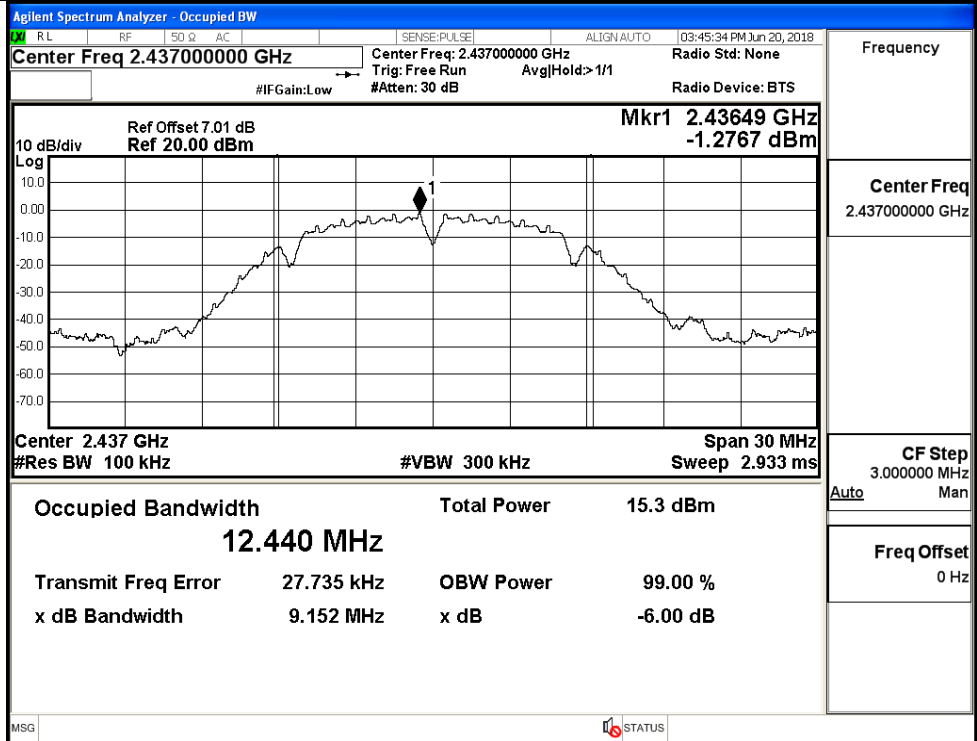




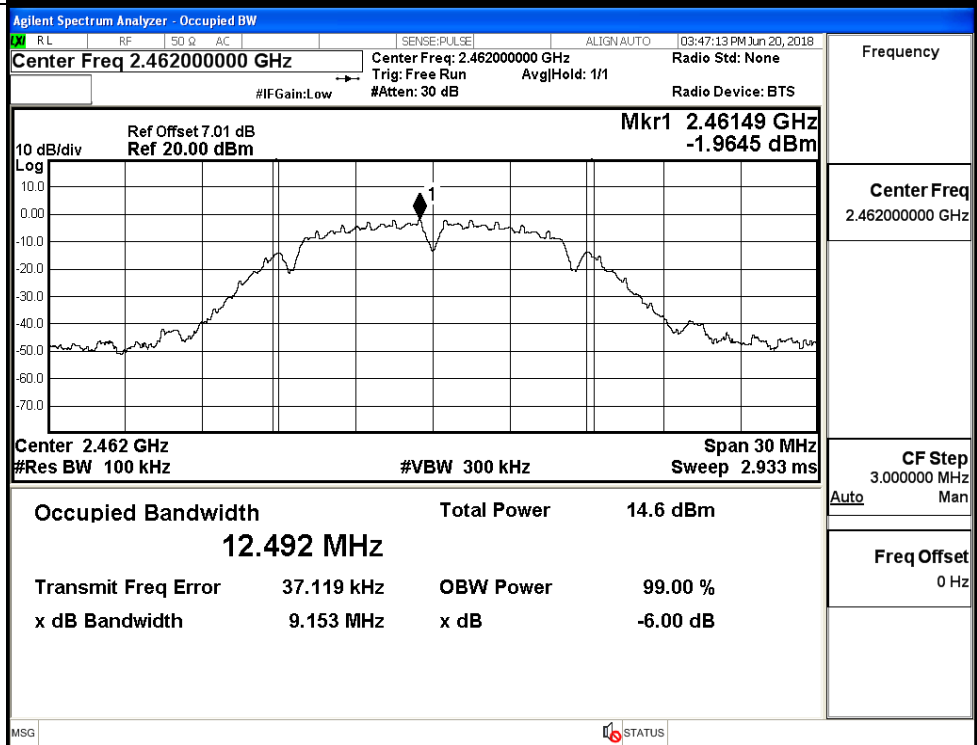
Test Graphs\_Ant1



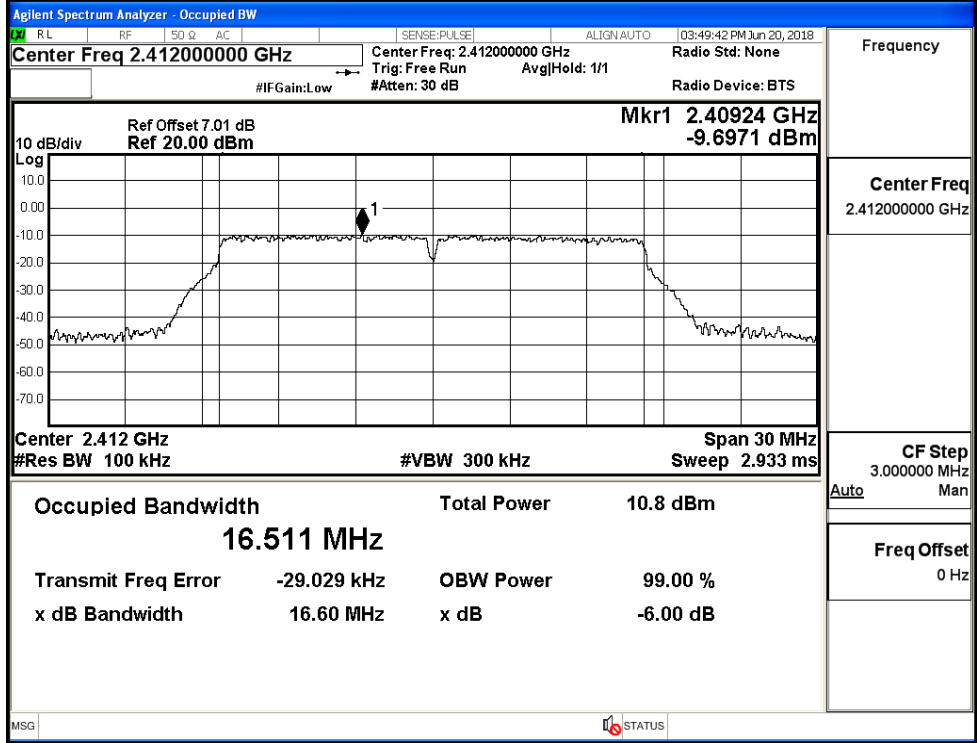
11B/MCH



11B/HCH

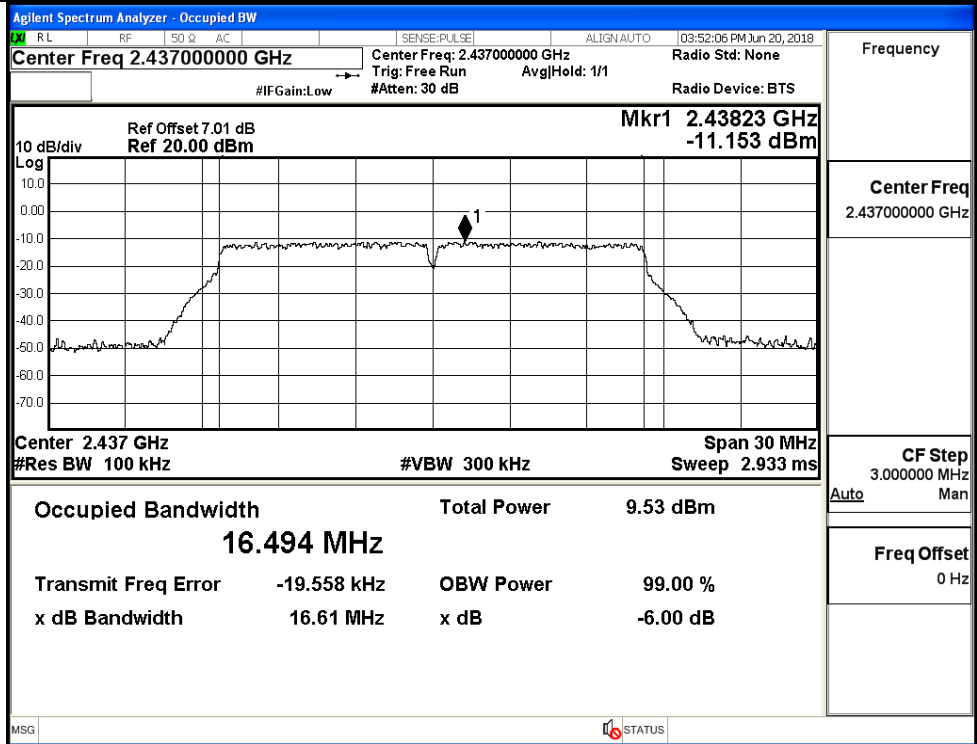


11G/LCH



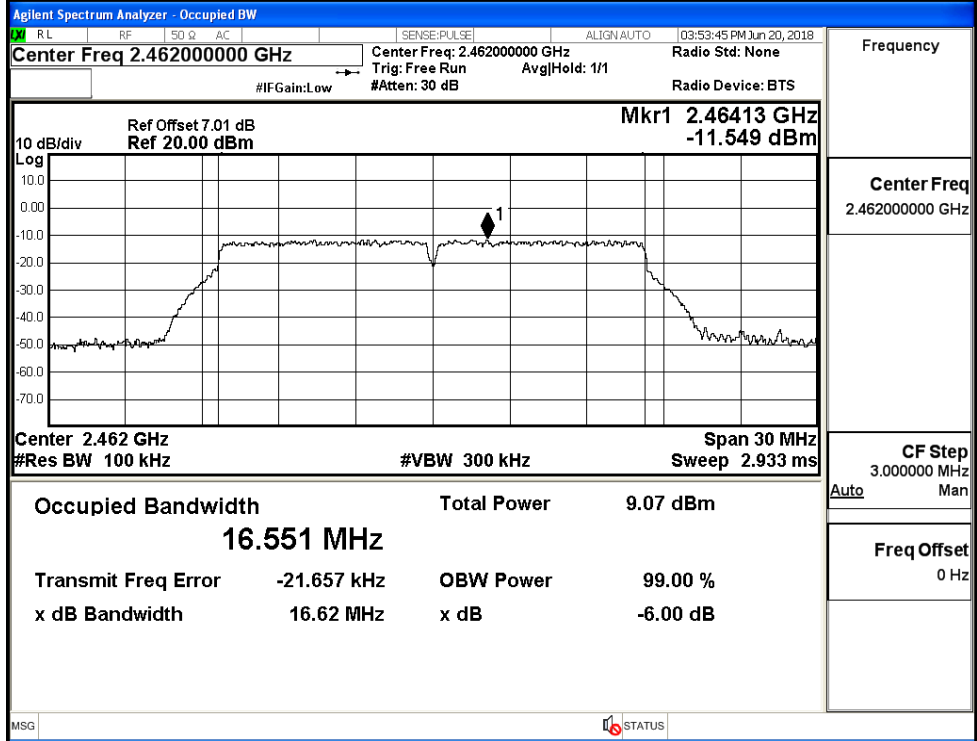
|             |                |
|-------------|----------------|
| Frequency   | 2.41200000 GHz |
| Center Freq | 2.41200000 GHz |
| CF Step     | 3.000000 MHz   |
| Auto        | Man            |
| Freq Offset | 0 Hz           |

11G/MCH

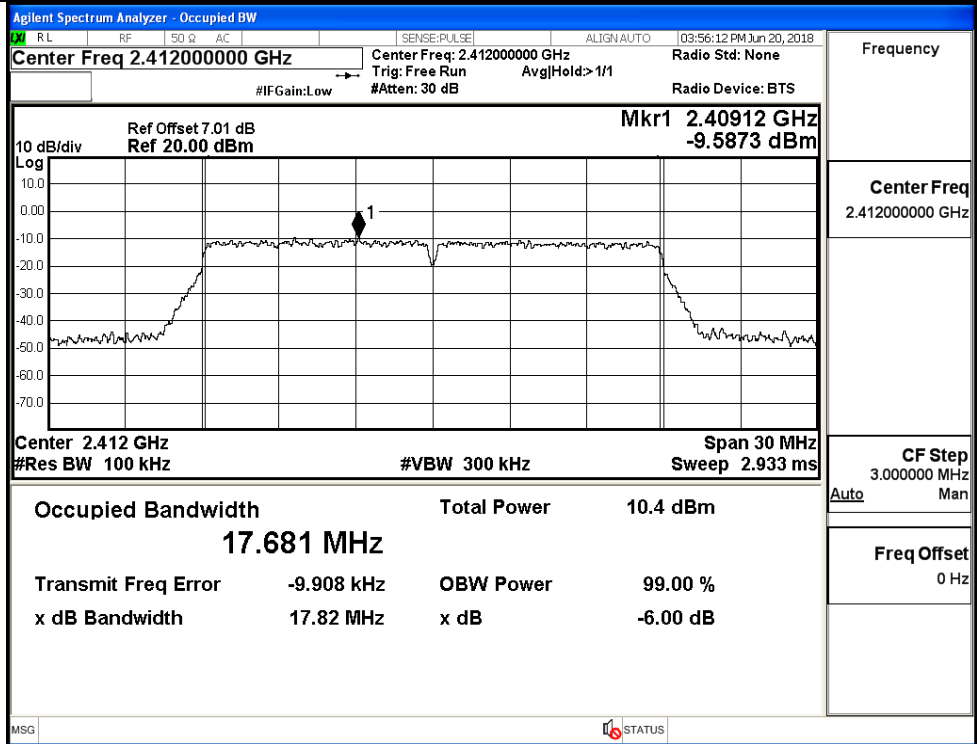


|             |                |
|-------------|----------------|
| Frequency   | 2.43700000 GHz |
| Center Freq | 2.43700000 GHz |
| CF Step     | 3.000000 MHz   |
| Auto        | Man            |
| Freq Offset | 0 Hz           |

11G/HCH

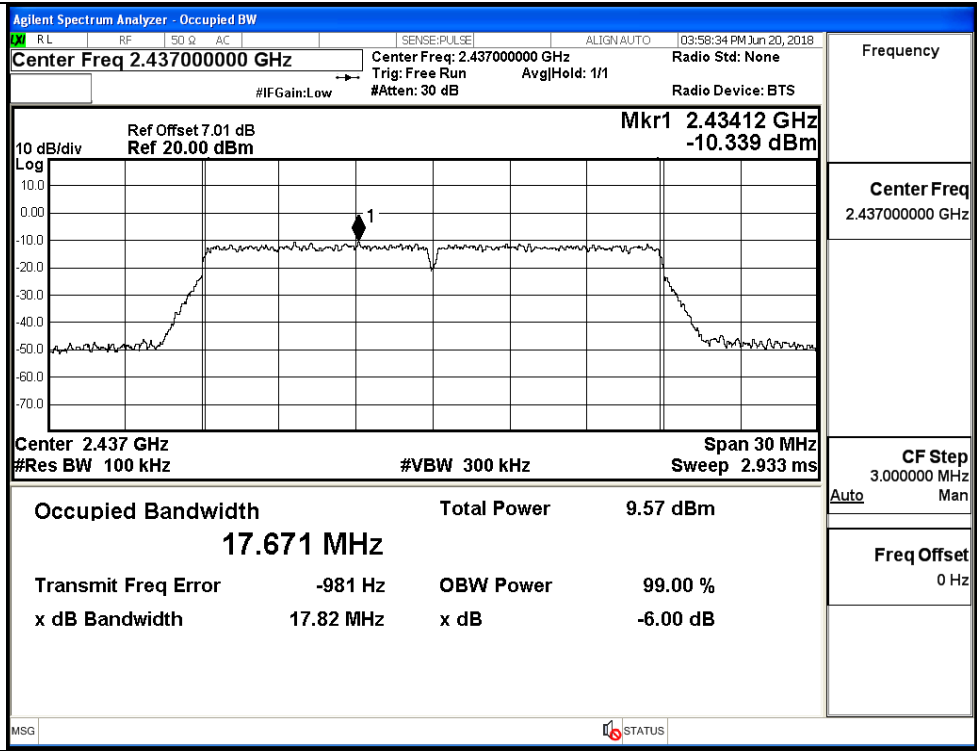


11N20SISO/LCH

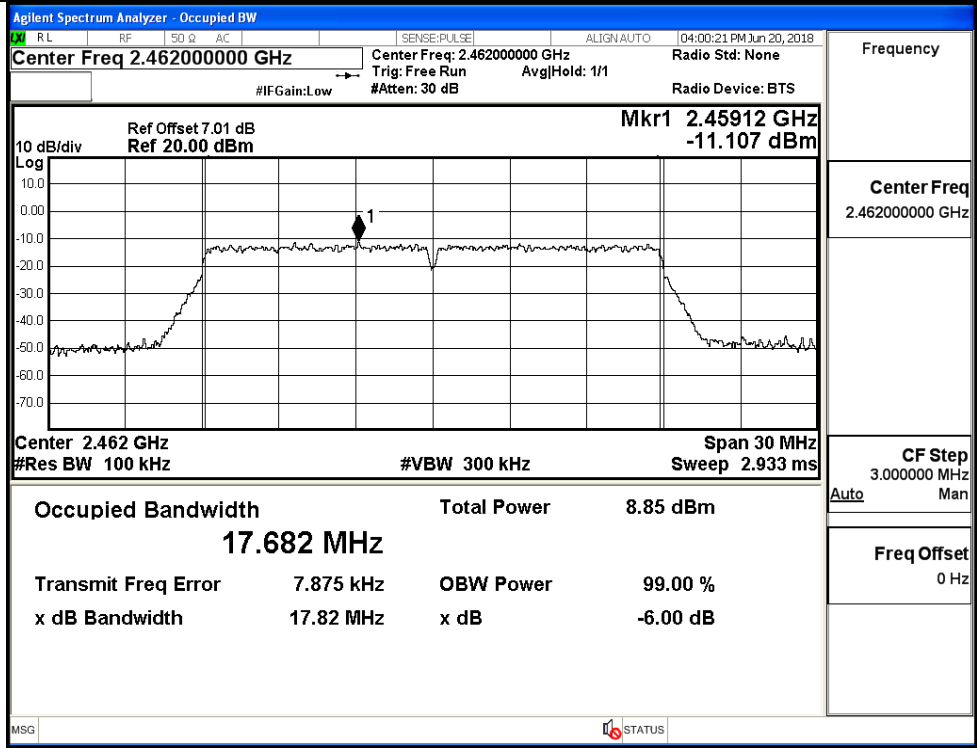




11N20SISO/MCH



11N20SISO/HCH



## A.5 RF Conducted Spurious Emissions

### Antenna 0

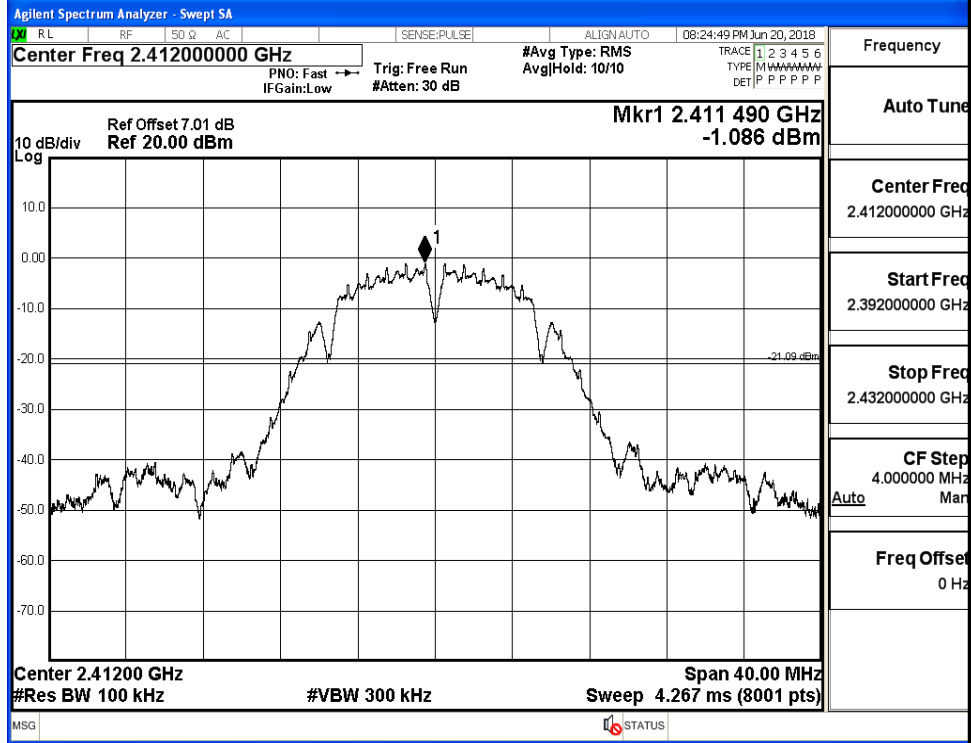
| Mode          | Channel | Pref [dBm] | Max. Level [dBm] | Limit [dBm] | Verdict |
|---------------|---------|------------|------------------|-------------|---------|
| 11B           | LCH     | -1.086     | -33.996          | -21.086     | PASS    |
|               | MCH     | -1.614     | -35.215          | -21.614     | PASS    |
|               | HCH     | -1.937     | -41.136          | -21.937     | PASS    |
| 11G           | LCH     | -8.524     | -43.990          | -28.524     | PASS    |
|               | MCH     | -9.639     | -42.265          | -29.639     | PASS    |
|               | HCH     | -9.972     | -45.201          | -29.972     | PASS    |
| 11N20<br>SISO | LCH     | -9.574     | -44.399          | -29.574     | PASS    |
|               | MCH     | -9.68      | -43.762          | -29.680     | PASS    |
|               | HCH     | -10.525    | -43.817          | -30.525     | PASS    |

### Antenna 1

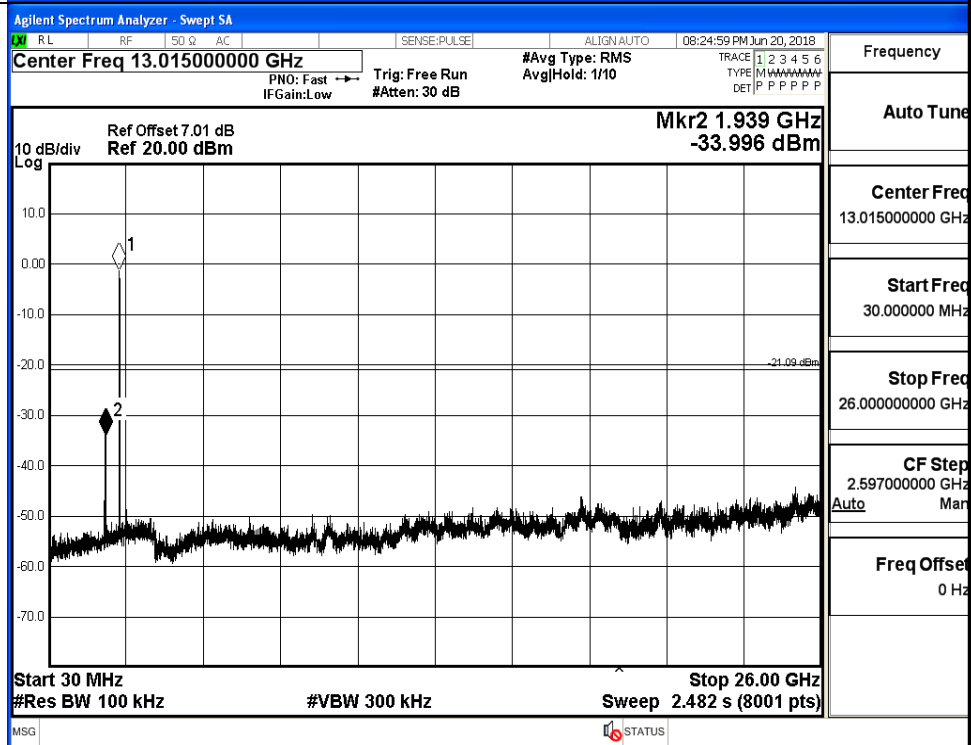
| Mode          | Channel | Pref [dBm] | Max. Level [dBm] | Limit [dBm] | Verdict |
|---------------|---------|------------|------------------|-------------|---------|
| 11B           | LCH     | -1.075     | -45.254          | -21.075     | PASS    |
|               | MCH     | -1.376     | -45.029          | -21.376     | PASS    |
|               | HCH     | -1.986     | -44.000          | -21.986     | PASS    |
| 11G           | LCH     | -9.689     | -44.730          | -29.689     | PASS    |
|               | MCH     | -11.215    | -44.245          | -31.215     | PASS    |
|               | HCH     | -11.724    | -45.373          | -31.724     | PASS    |
| 11N20<br>SISO | LCH     | -9.824     | -45.207          | -29.824     | PASS    |
|               | MCH     | -10.815    | -44.422          | -30.815     | PASS    |
|               | HCH     | -11.122    | -44.431          | -31.122     | PASS    |

11B\_LCH\_Graphs\_Ant0

Pref/11B/LCH

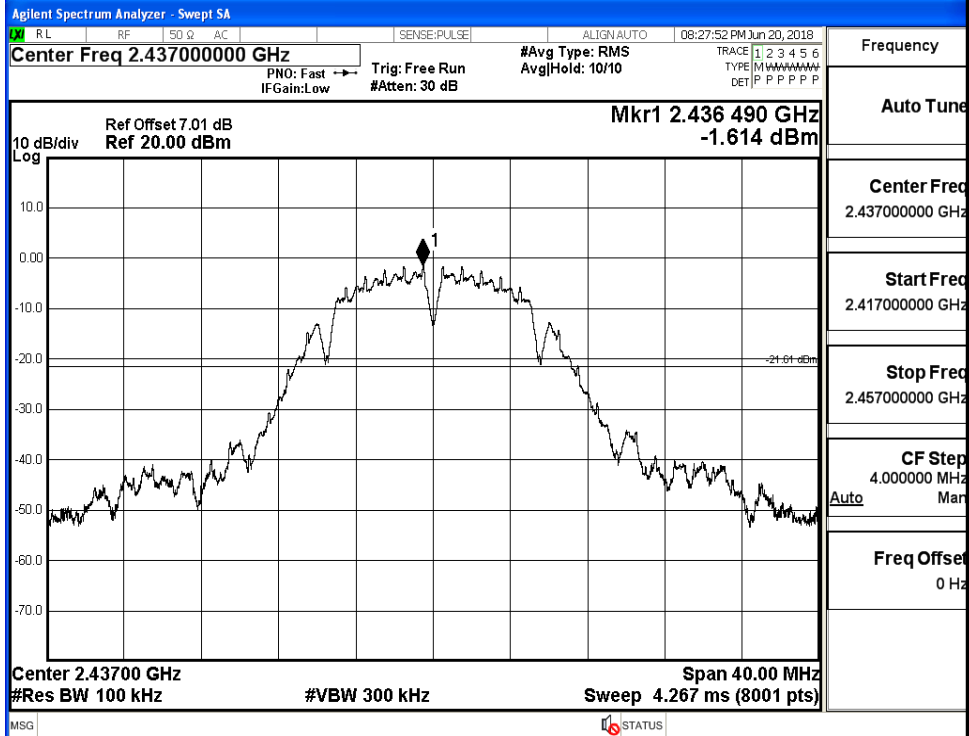


Puw/11B/LCH

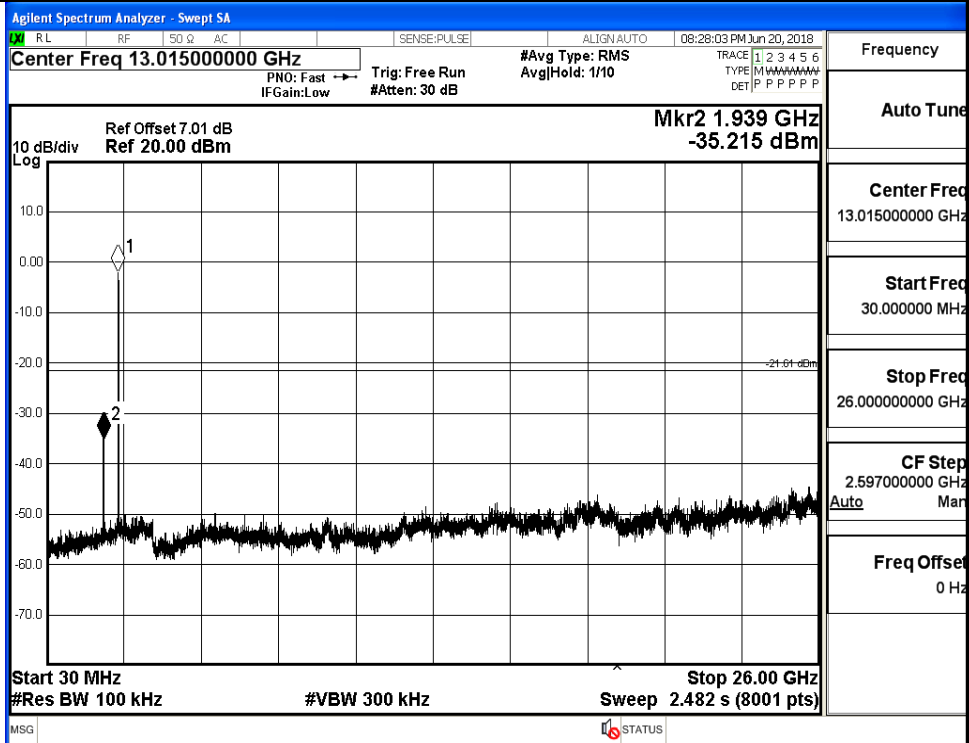


11B\_MCH\_Graphs\_Ant0

Pref/11B/MCH

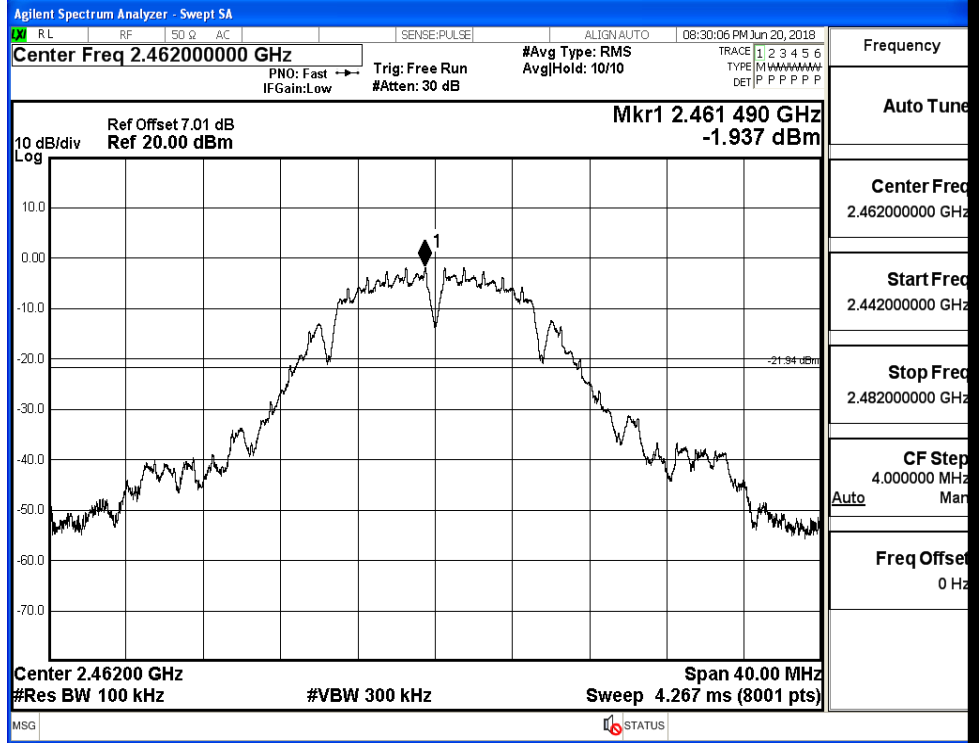


Puw/11B/MCH

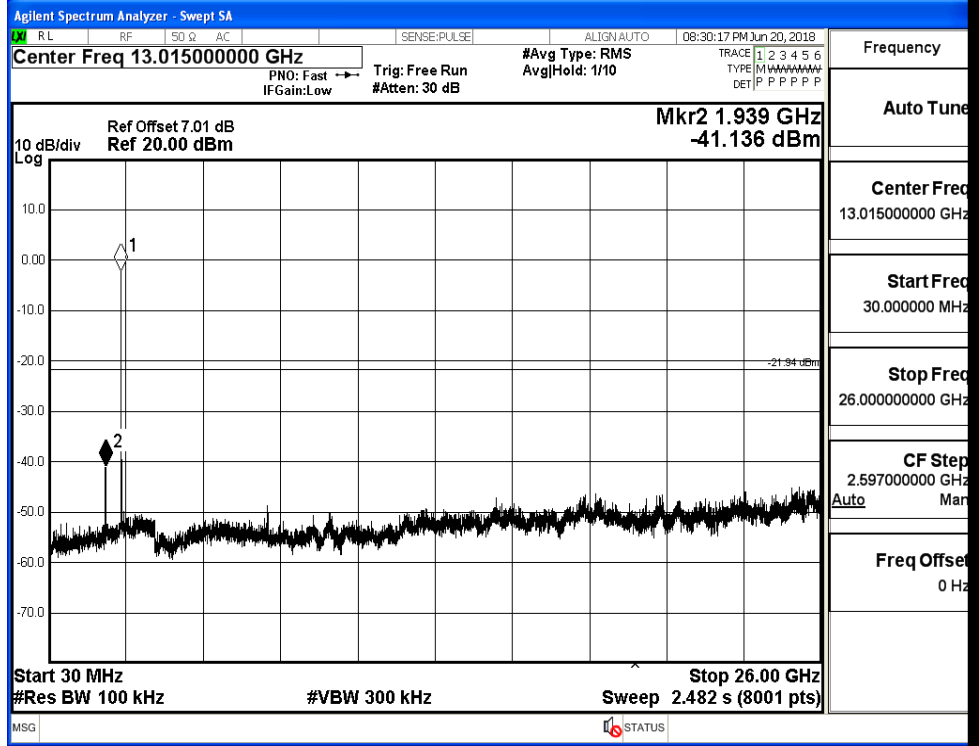


11B\_HCH\_Graphs\_Ant0

Pref/11B/HCH

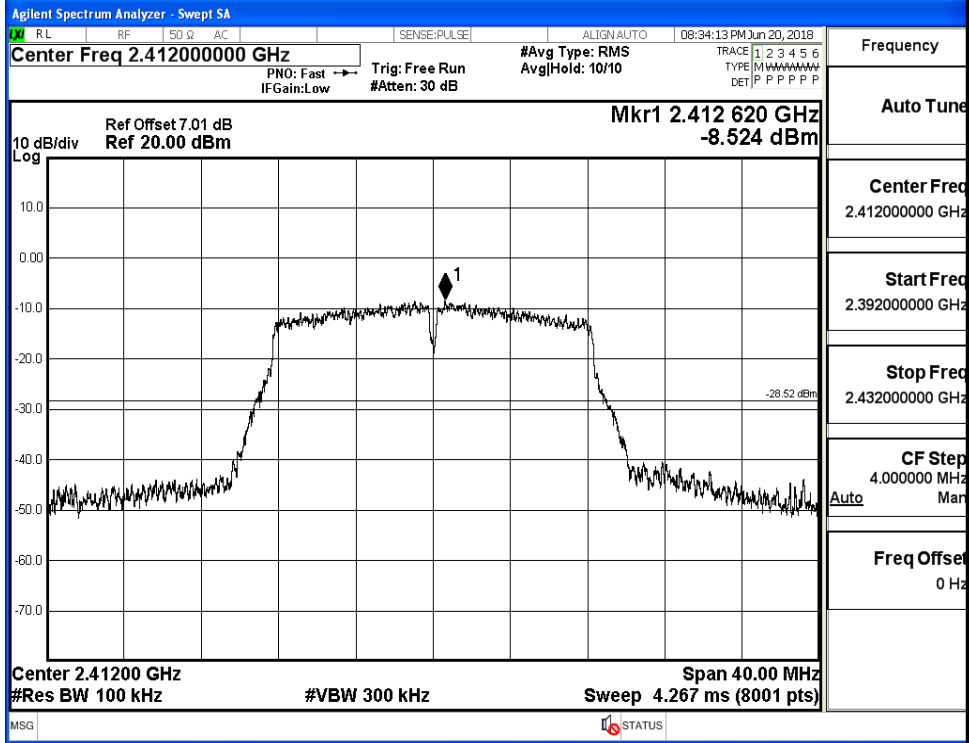


Puw/11B/HCH

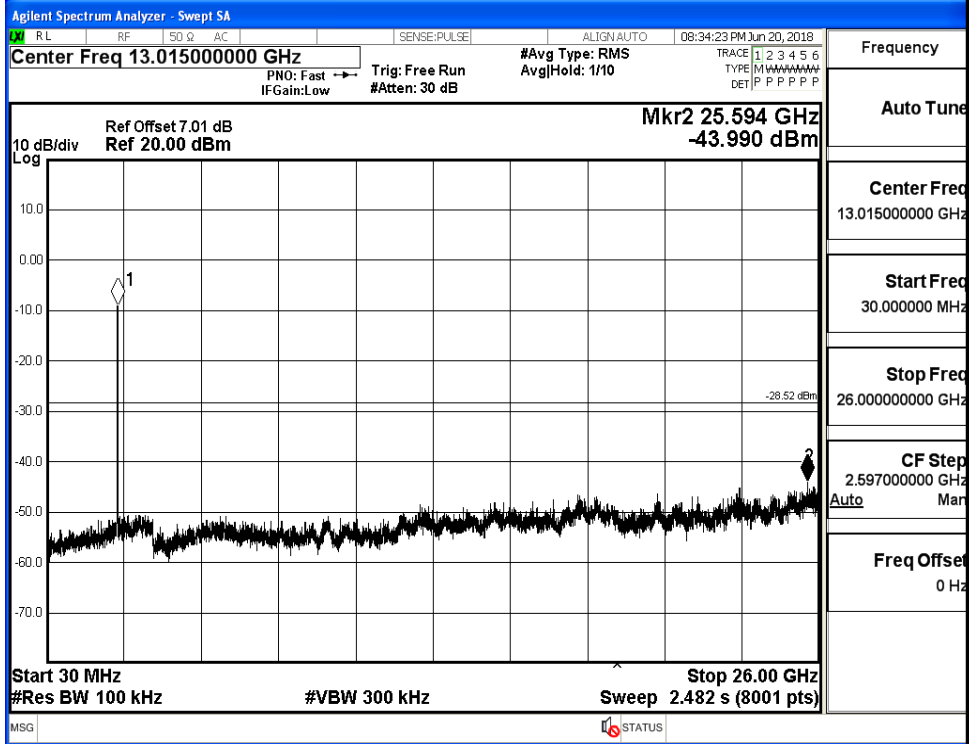


11G\_LCH\_Graphs\_Ant0

Pref/11G/LCH

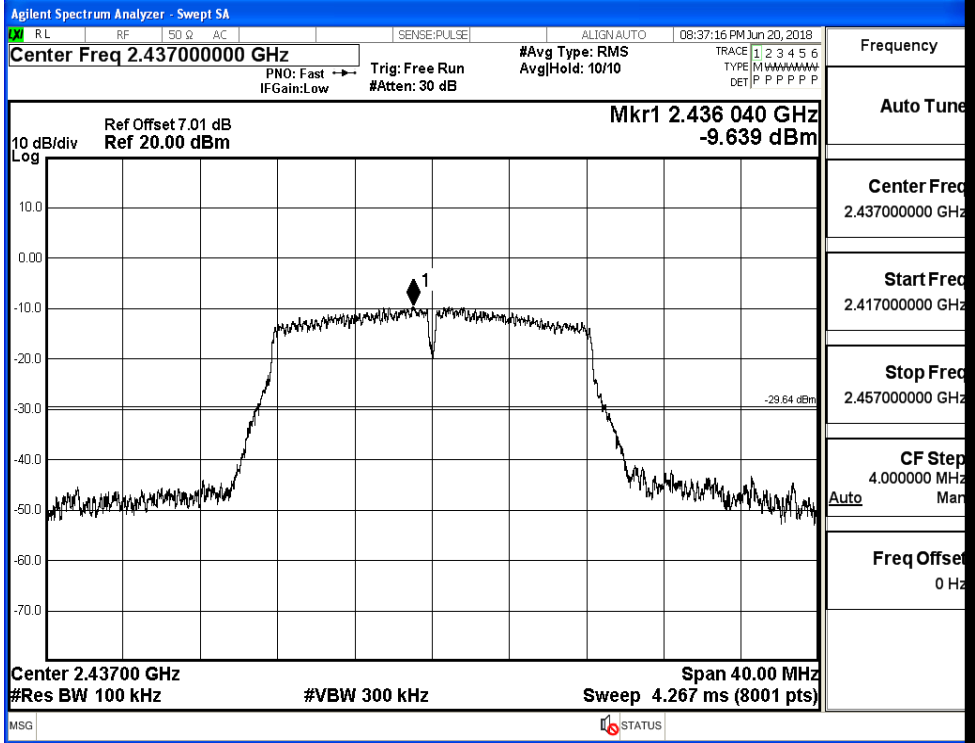


Puw/11G/LCH

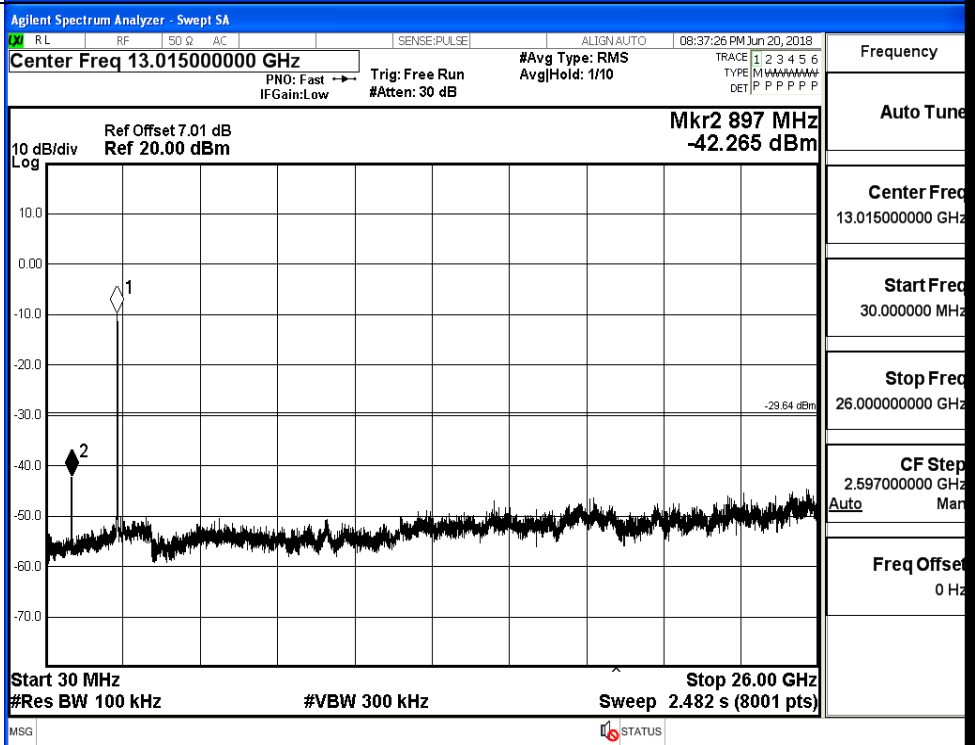


11G\_MCH\_Graphs\_Ant0

Pref/11G/MCH

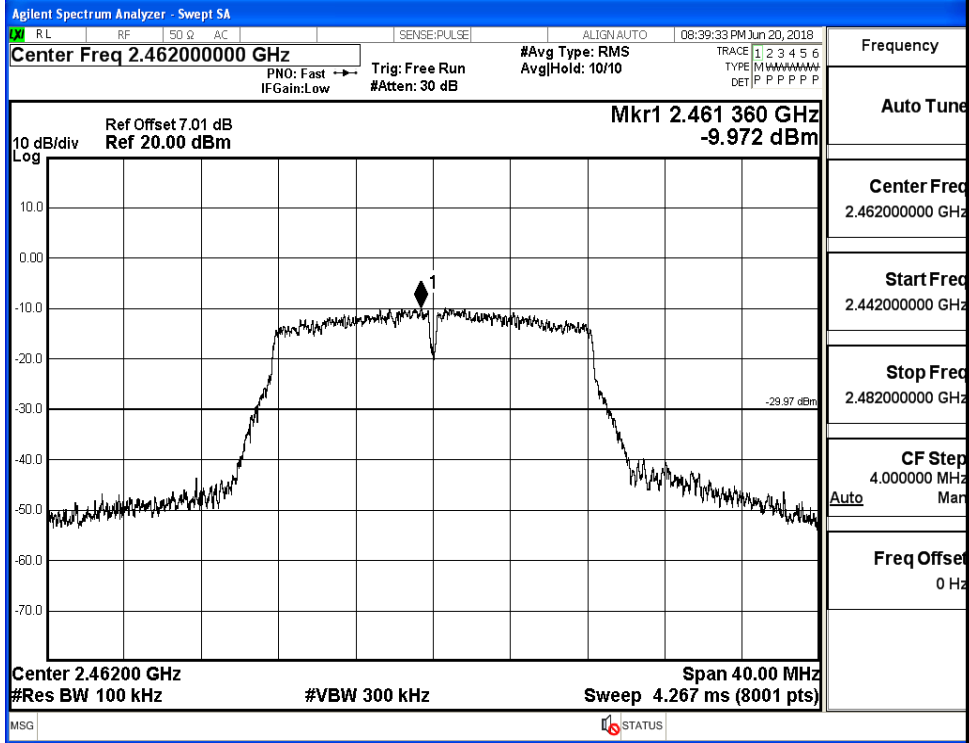


Puw/11G/MCH

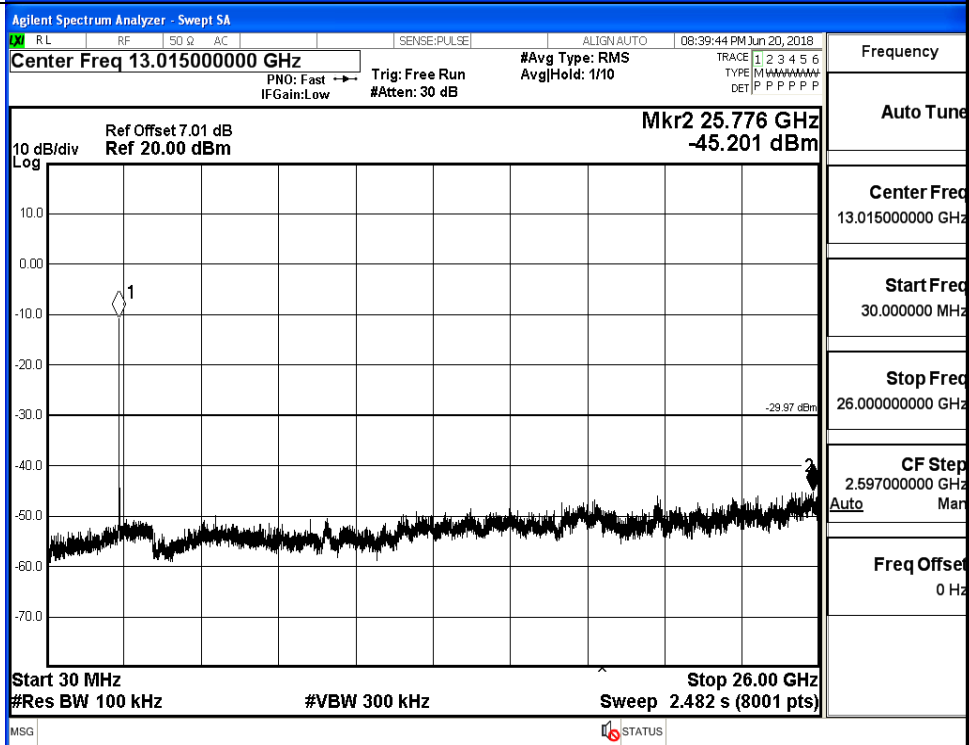


11G\_HCH\_Graphs\_Ant0

Pref/11G/HCH



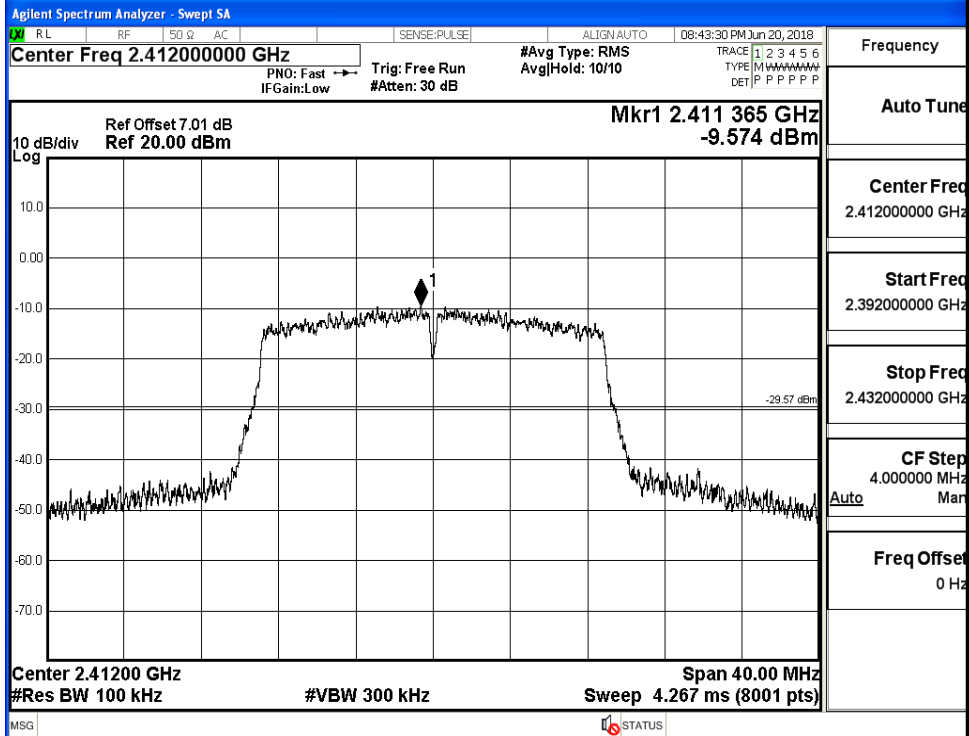
Puw/11G/HCH



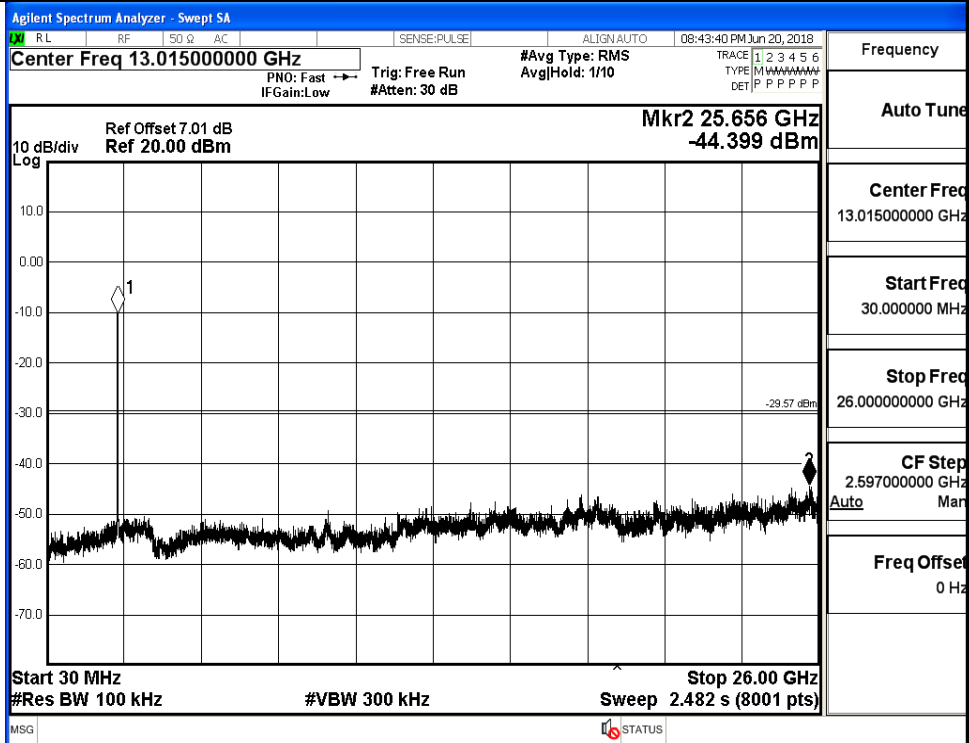


11N20SISO\_LCH\_Graphs\_Ant0

Pref/11N20SIS  
O/LCH

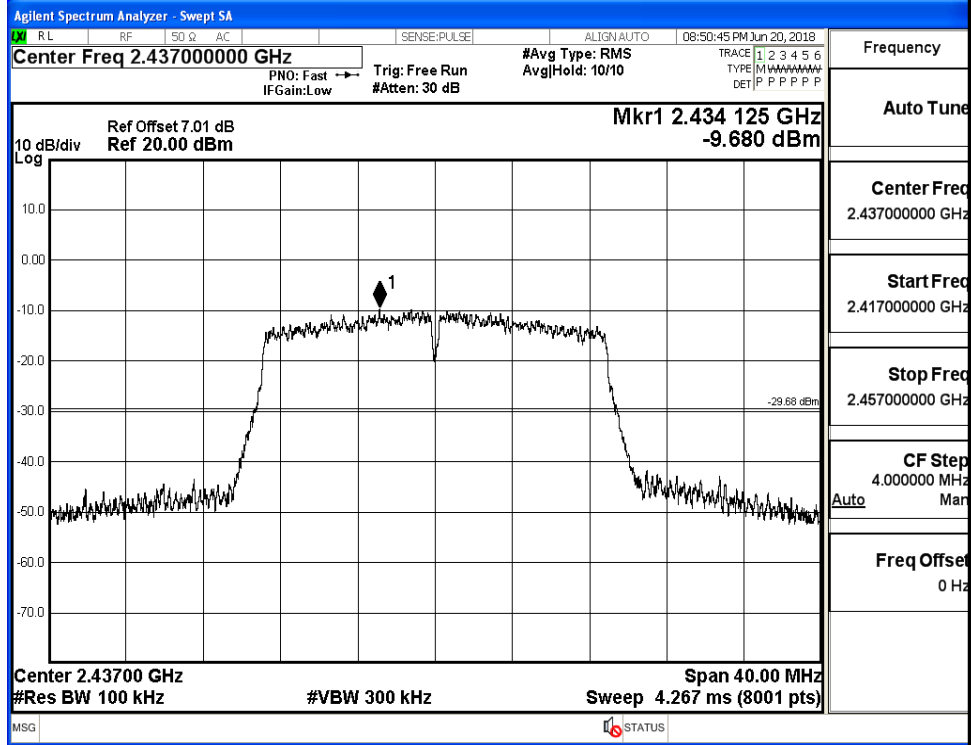


Puw/11N20  
SISO/LCH

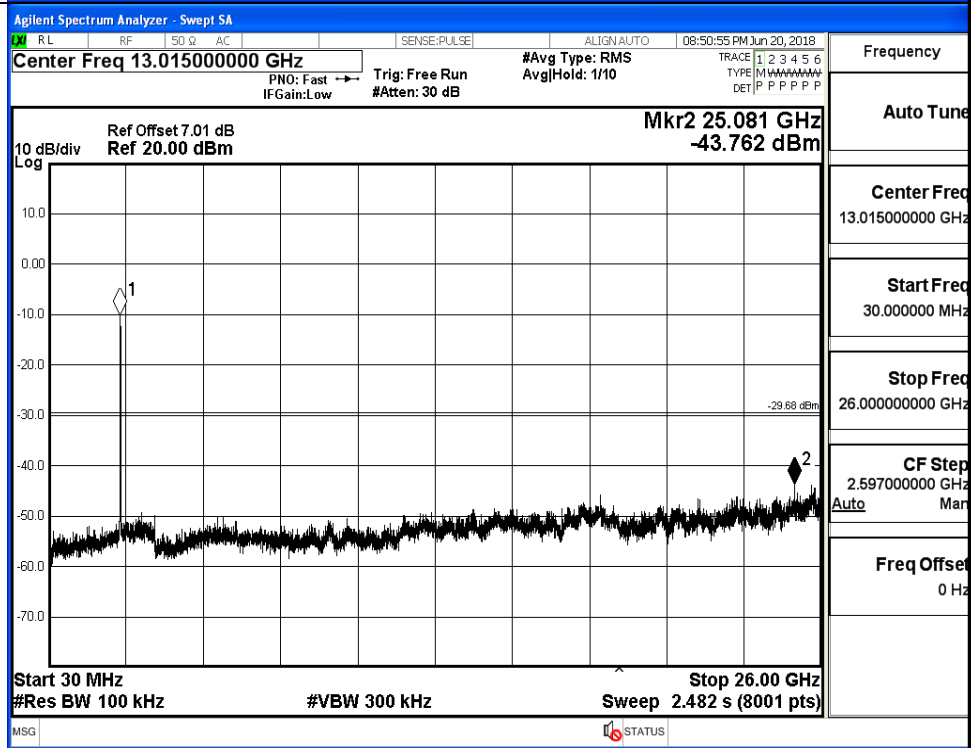


11N20SISO\_MCH\_Graphs\_Ant0

Pref/11N20  
SISO/MCH

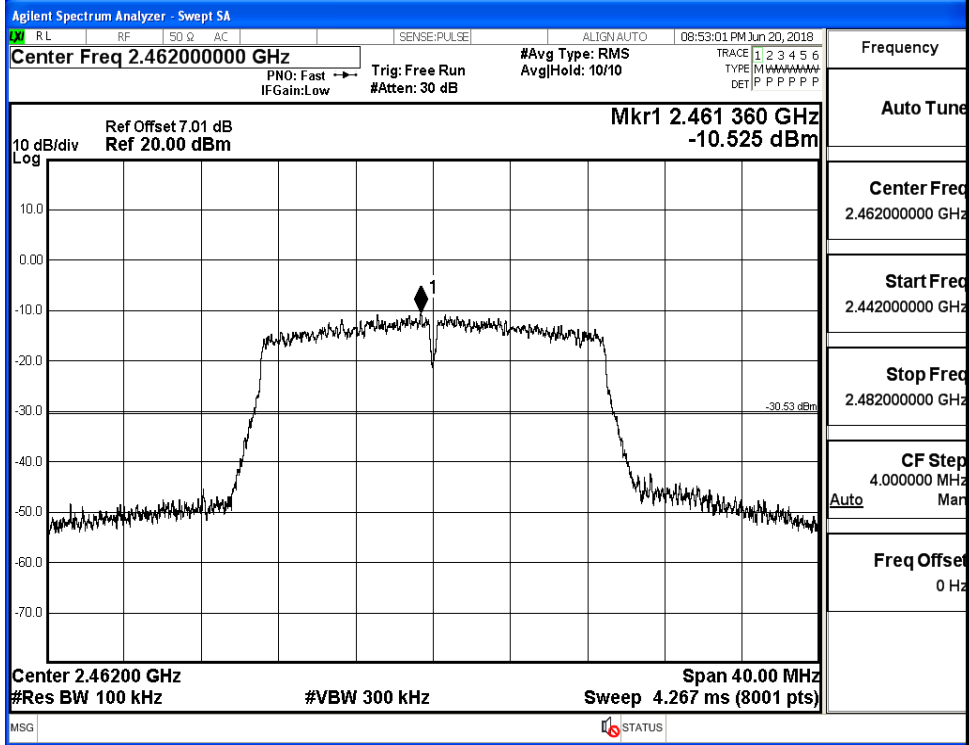


Puw/11N20  
SISO/MCH

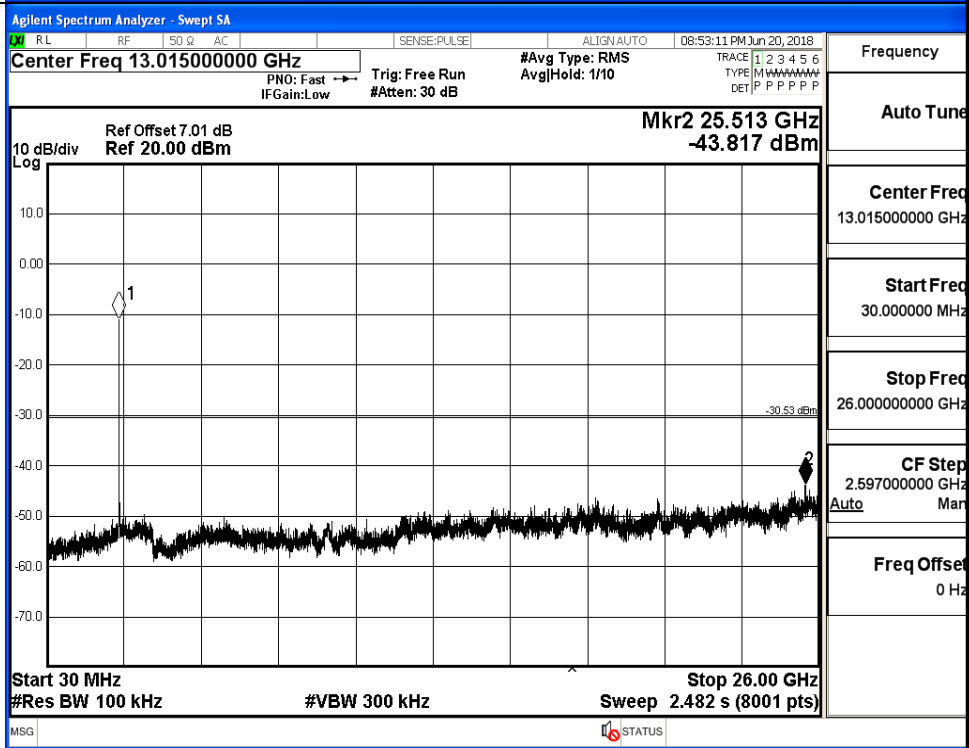


11N20SISO\_HCH\_Graphs\_Ant0

Pref/11N20  
SISO/HCH

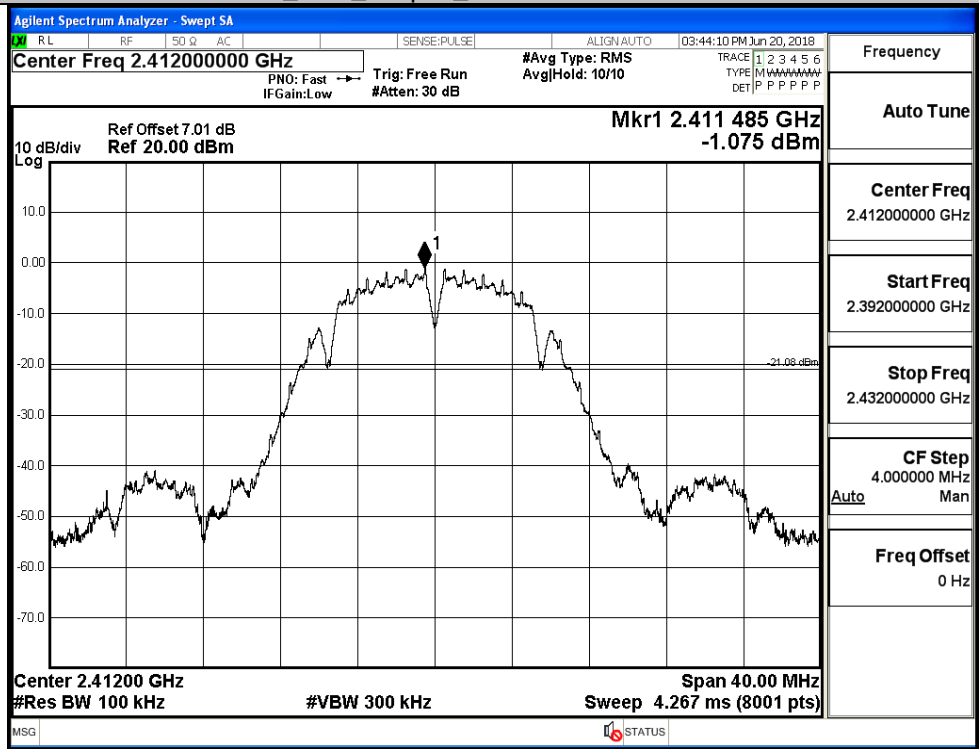


Puw/11N20  
SISO/HCH

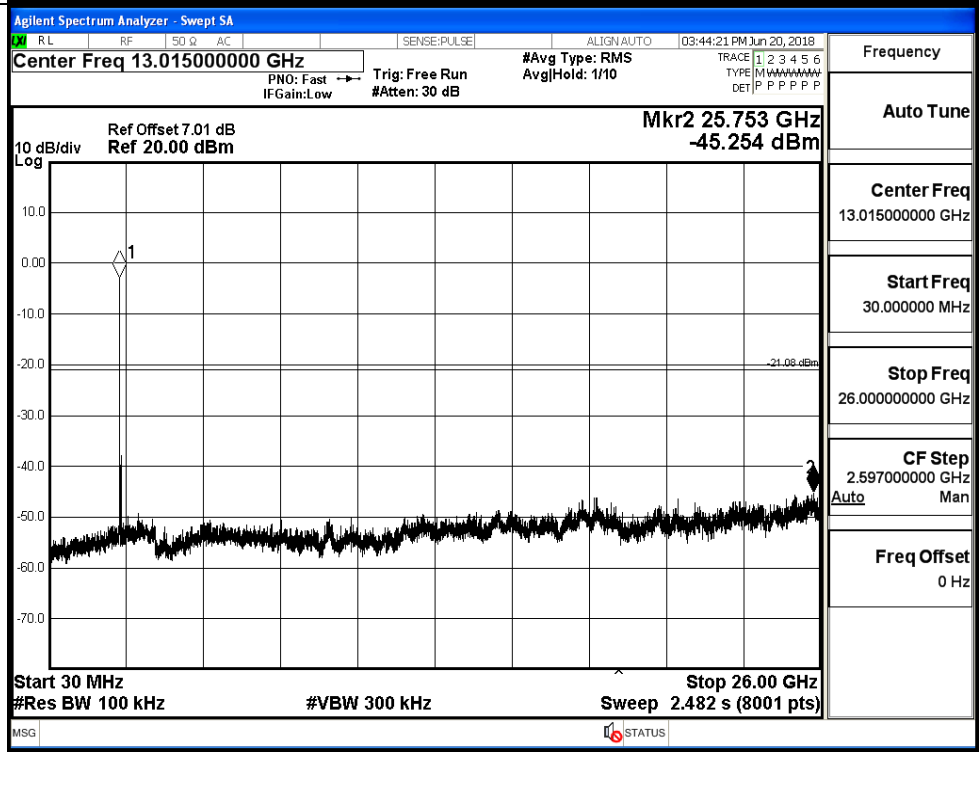


11B\_LCH\_Graphs\_Ant1

Pref/11B/LCH

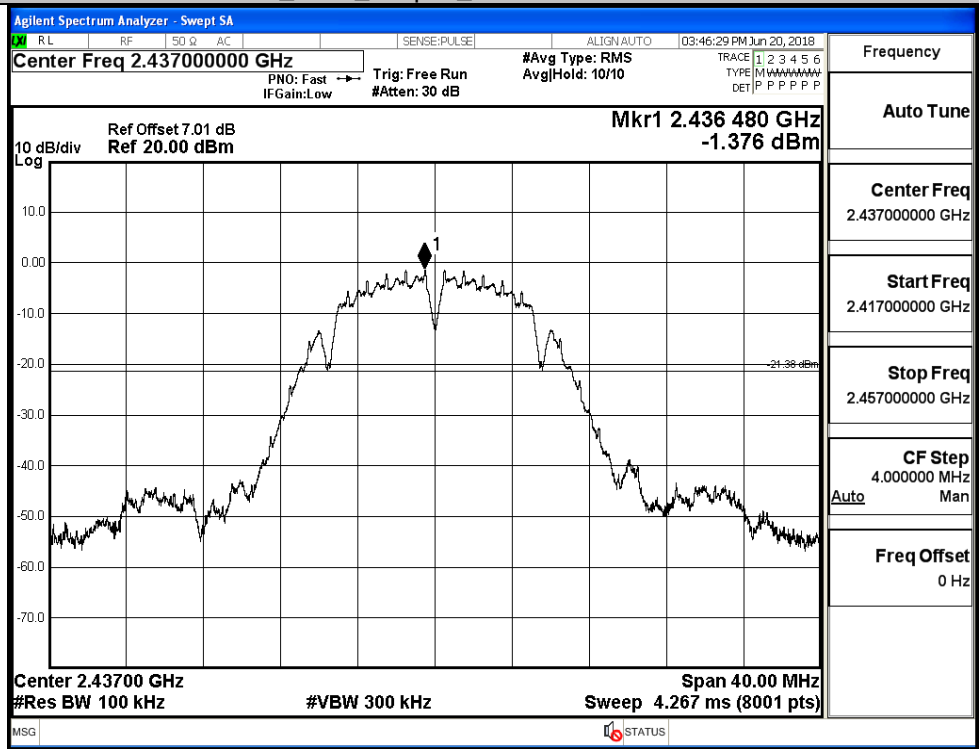


Puw/11B/LCH

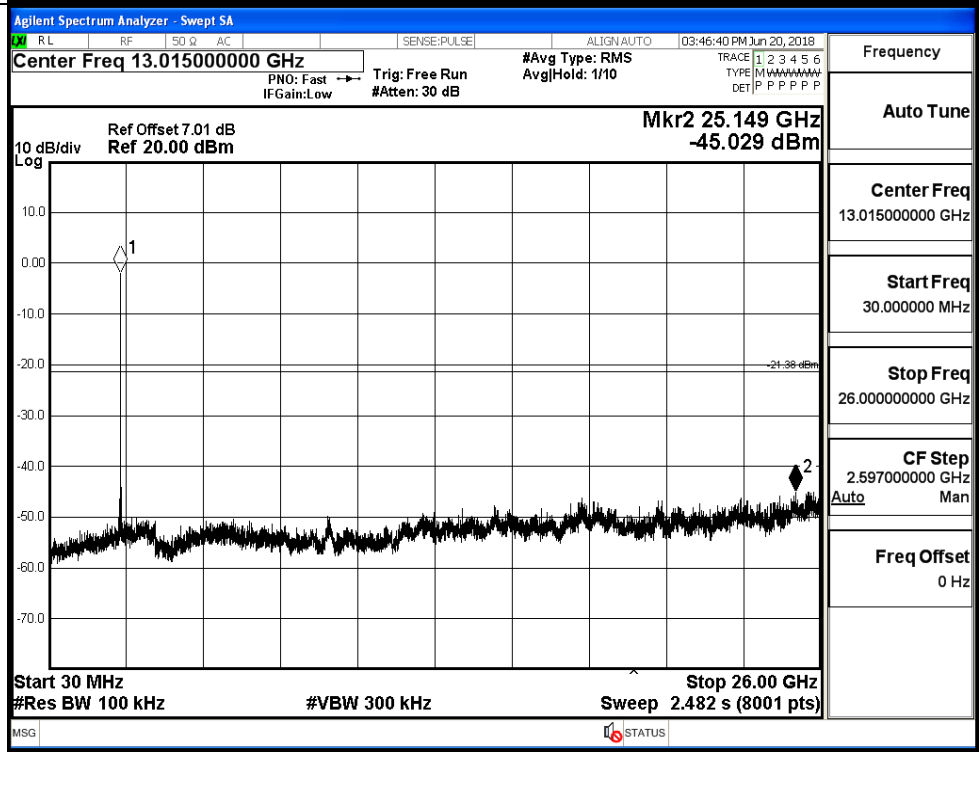


11B\_MCH\_Graphs\_Ant1

Pref/11B/MCH

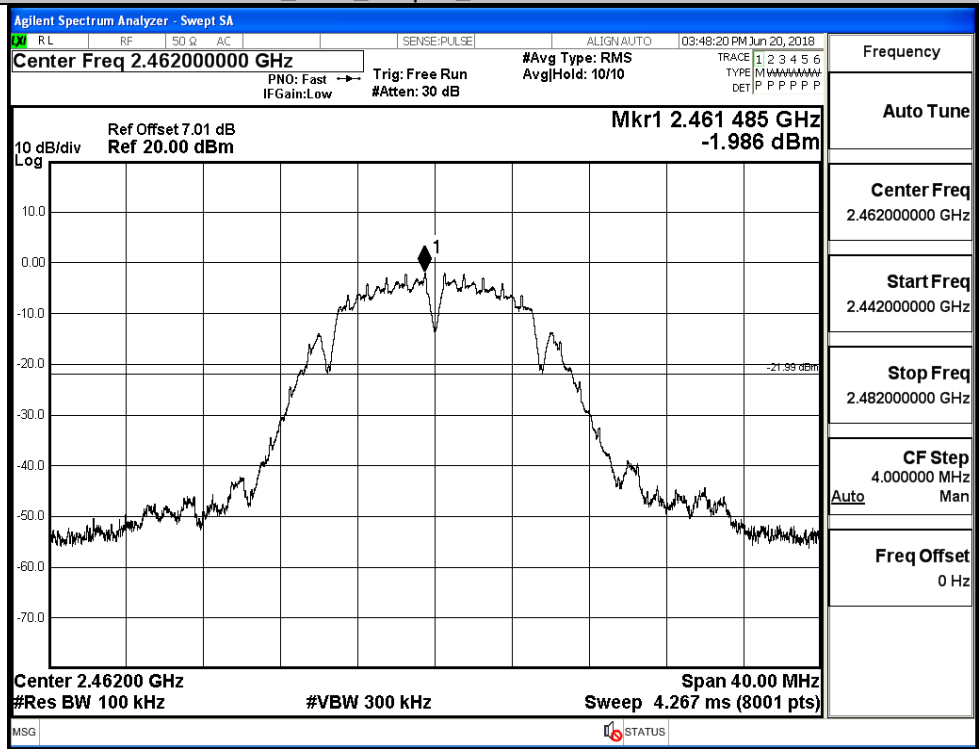


Puw/11B/MCH

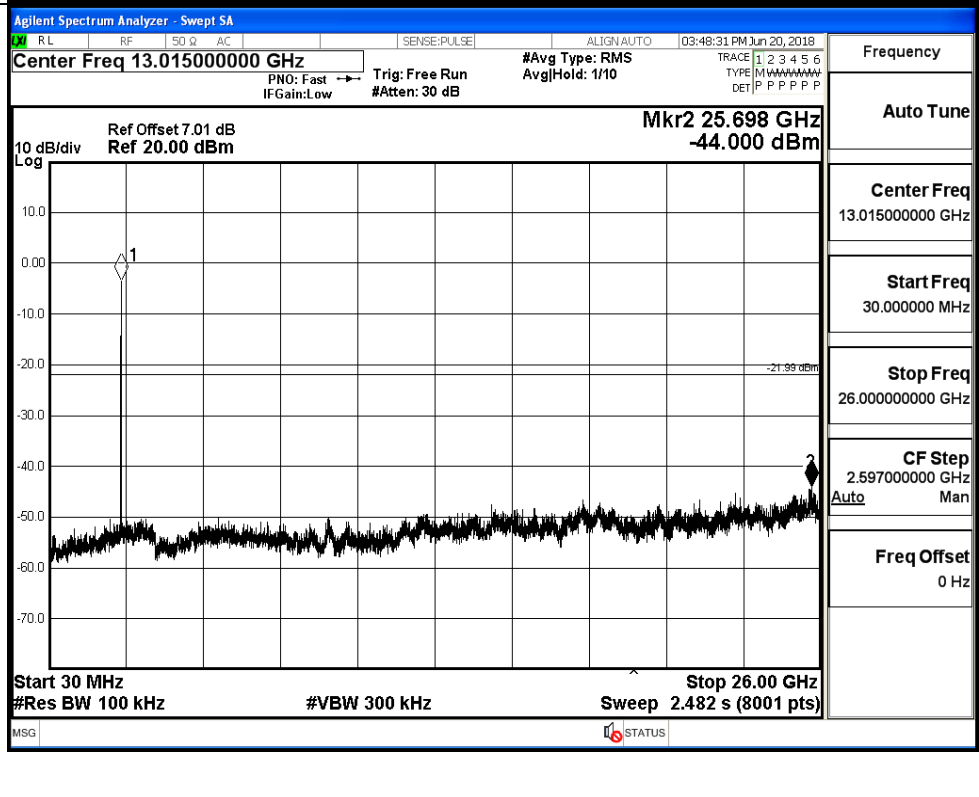


11B\_HCH\_Graphs\_Ant1

Pref/11B/HCH

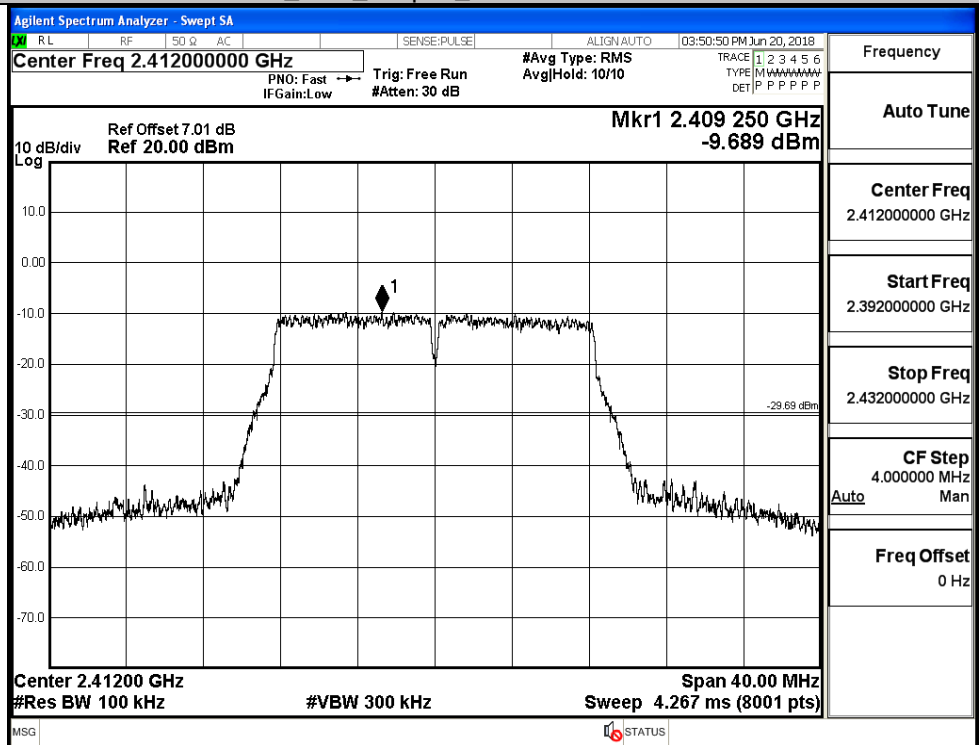


Puw/11B/HCH

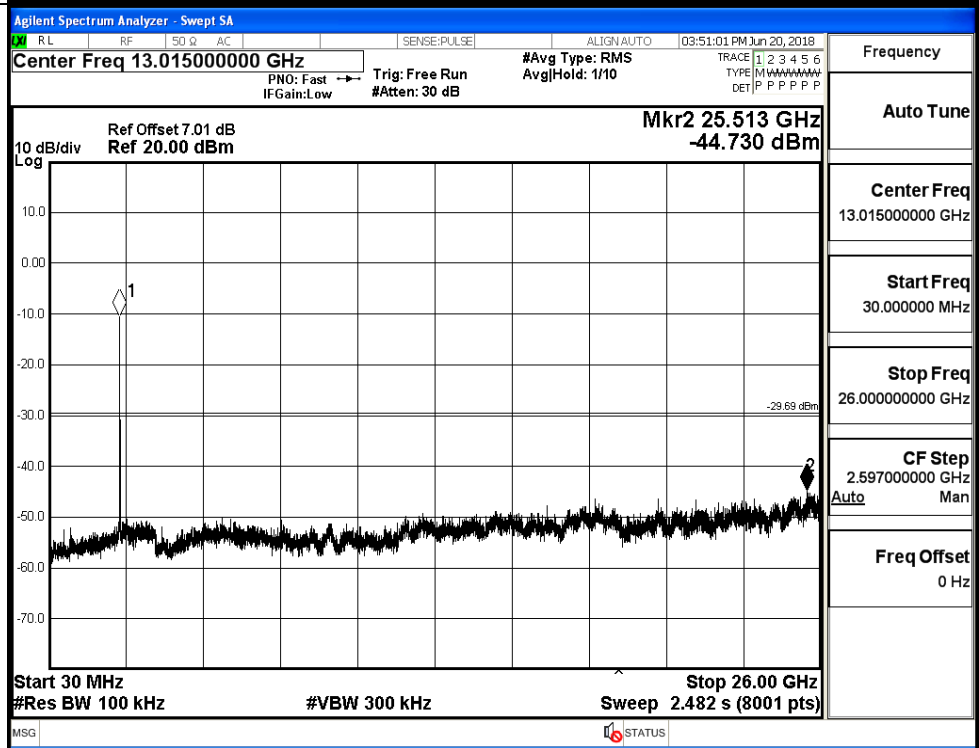


11G\_LCH\_Graphs\_Ant1

Pref/11G/LCH

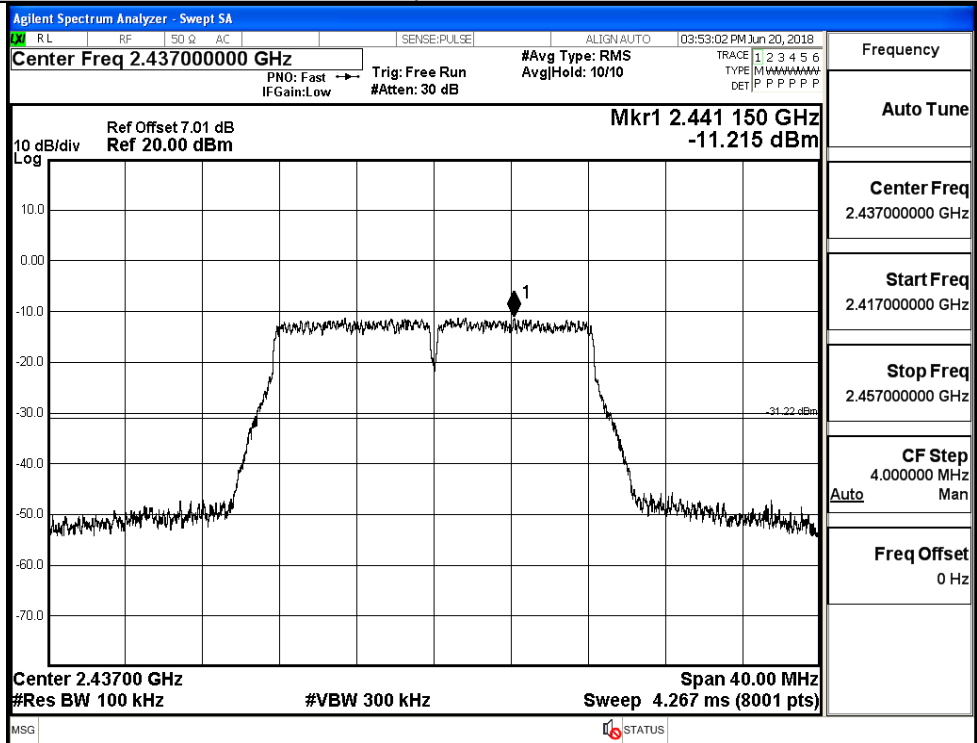


Puw/11G/LCH

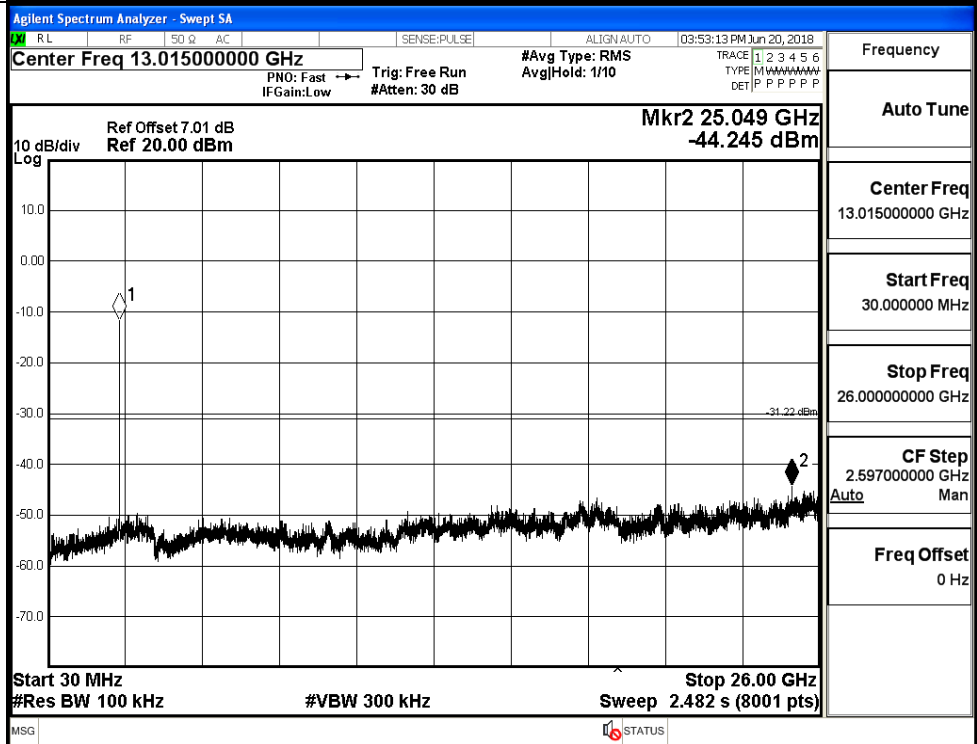


11G\_MCH\_Graphs\_Ant1

Pref/11G/MCH



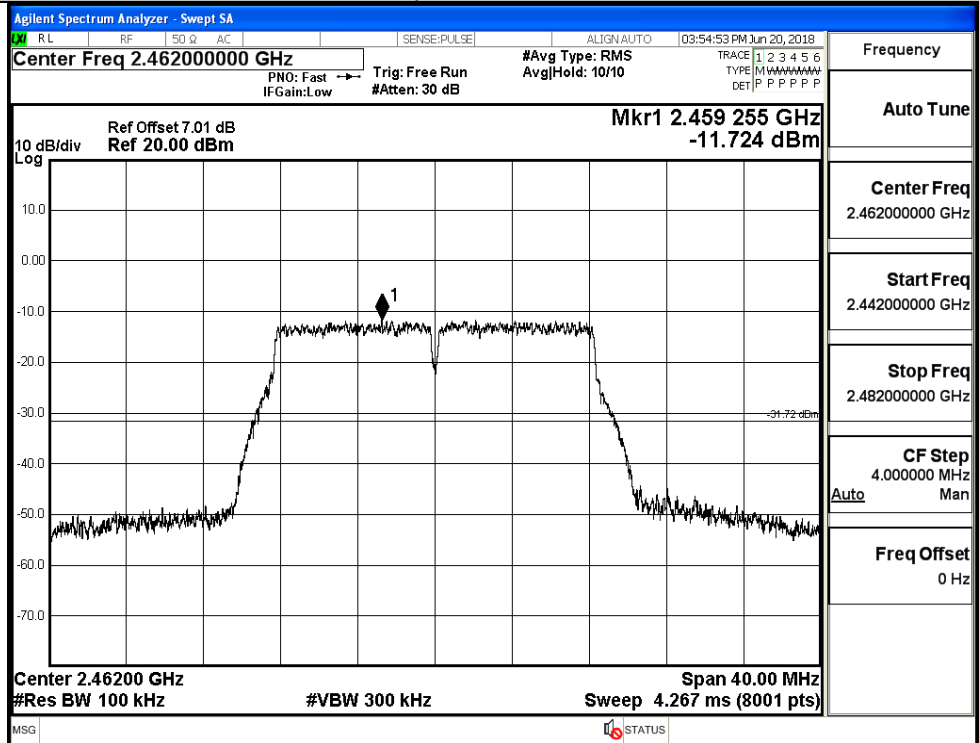
Puw/11G/MCH



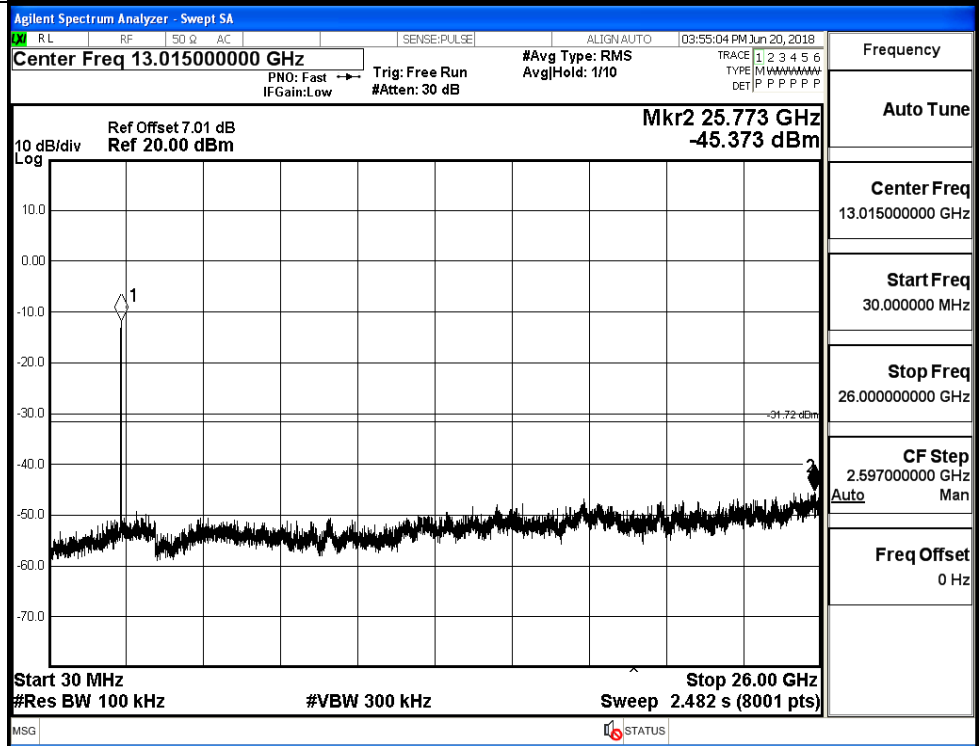


11G\_HCH\_Graphs\_Ant1

Pref/11G/HCH

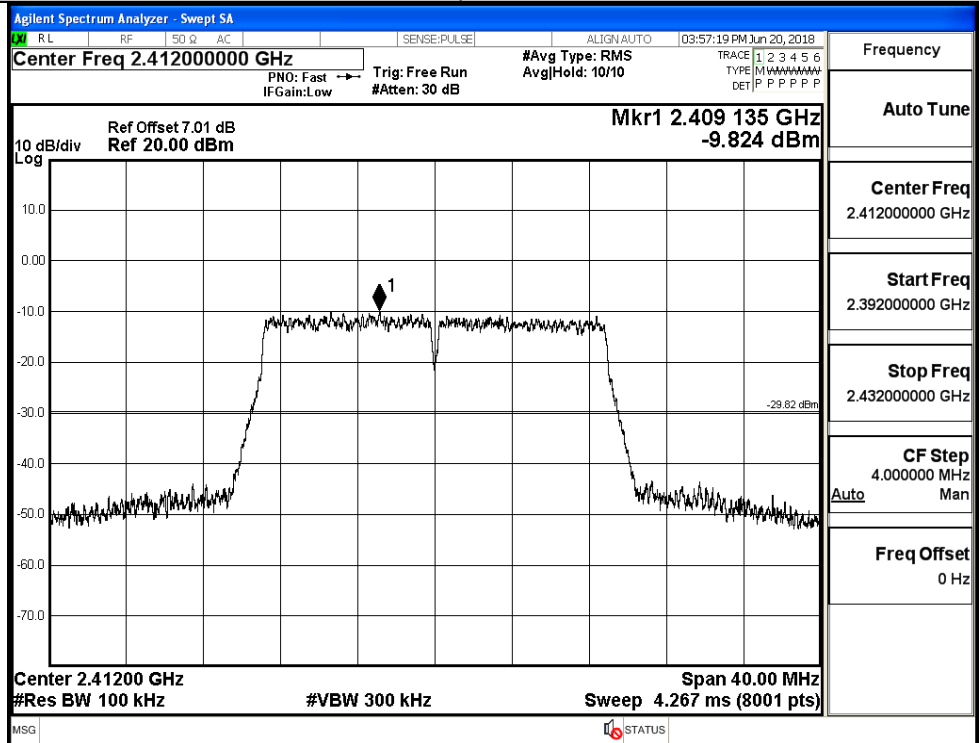


Puw/11G/HCH

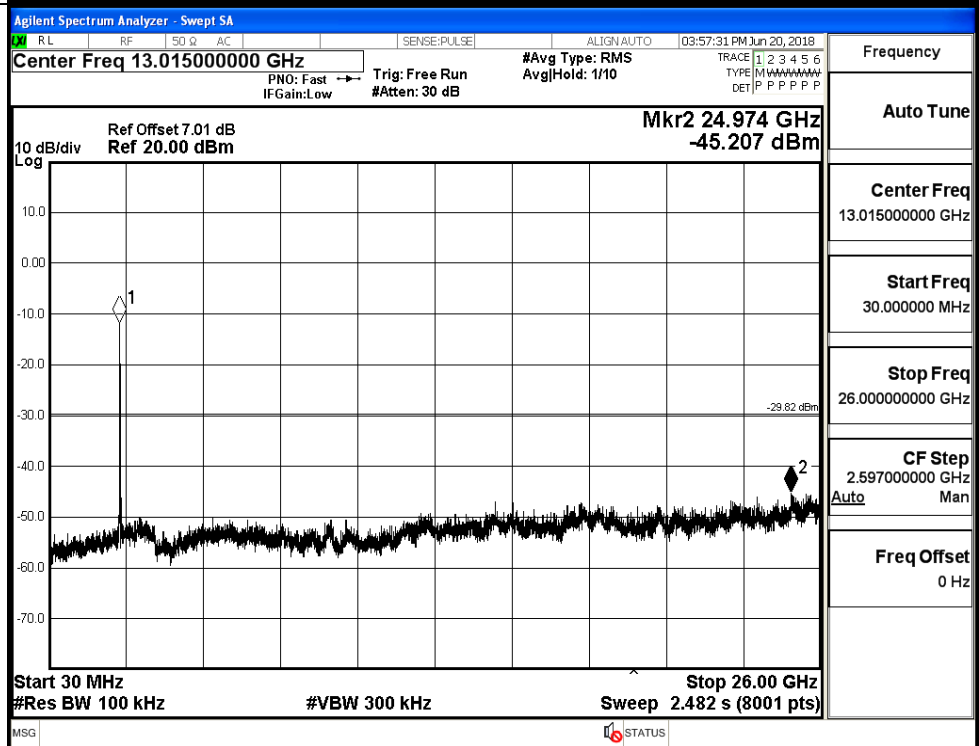


11N20SISO\_LCH\_Graphs\_Ant1

Pref/11N20SIS  
O/LCH

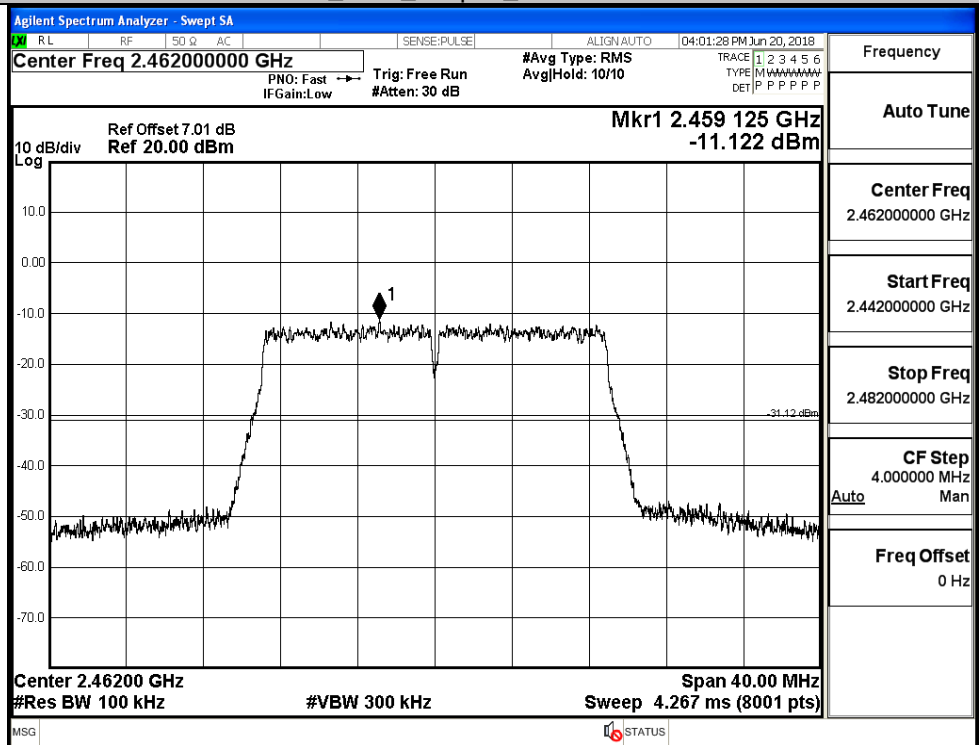


Puw/11N20  
SISO/LCH

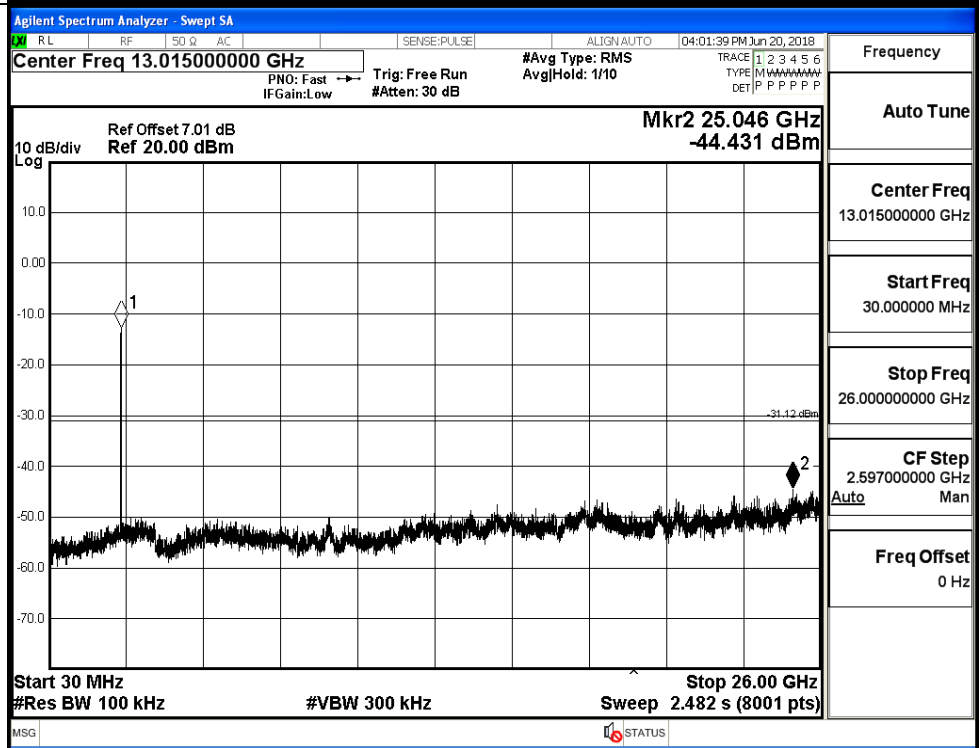


11N20SISO\_HCH\_Graphs\_Ant1

Pref/11N20  
SISO/HCH



Puw/11N20  
SISO/HCH



## A.6 Band-edge for RF Conducted Emissions

### Antenna 0

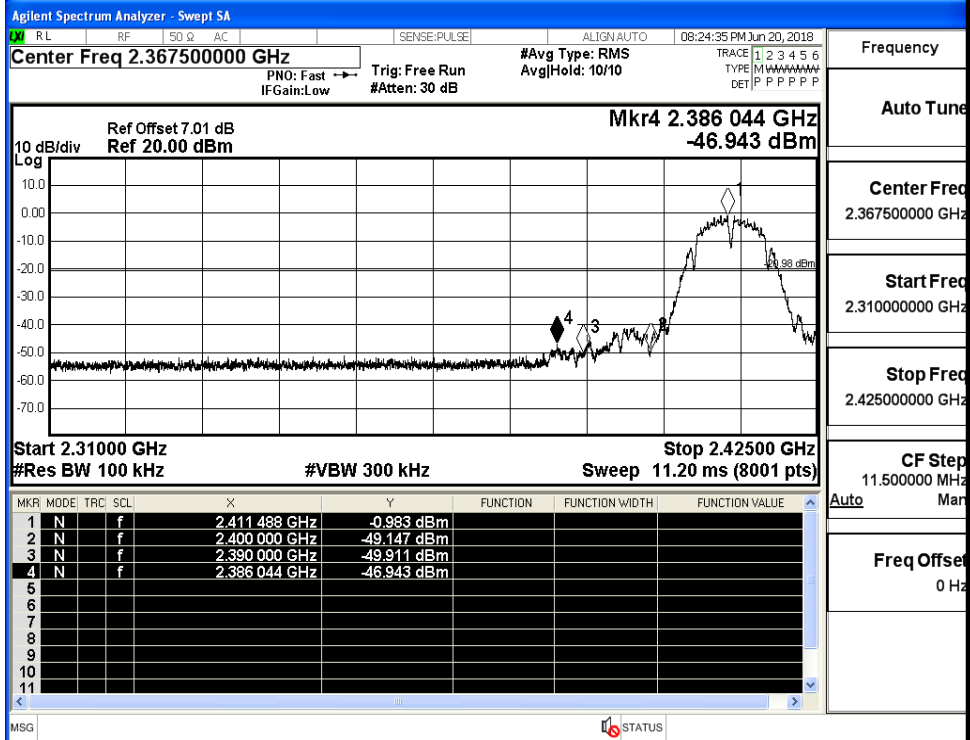
| Mode      | Channel | Carrier Power[dBm] | Max.Spurious Level [dBm] | Limit [dBm] | Verdict |
|-----------|---------|--------------------|--------------------------|-------------|---------|
| 11B       | LCH     | -0.983             | -46.943                  | -20.98      | PASS    |
|           | HCH     | -1.844             | -49.824                  | -21.84      | PASS    |
| 11G       | LCH     | -8.427             | -45.583                  | -28.43      | PASS    |
|           | HCH     | -9.797             | -50.874                  | -29.8       | PASS    |
| 11N20SISO | LCH     | -9.587             | -49.656                  | -29.59      | PASS    |
|           | HCH     | -10.518            | -50.779                  | -30.52      | PASS    |

### Antenna 1

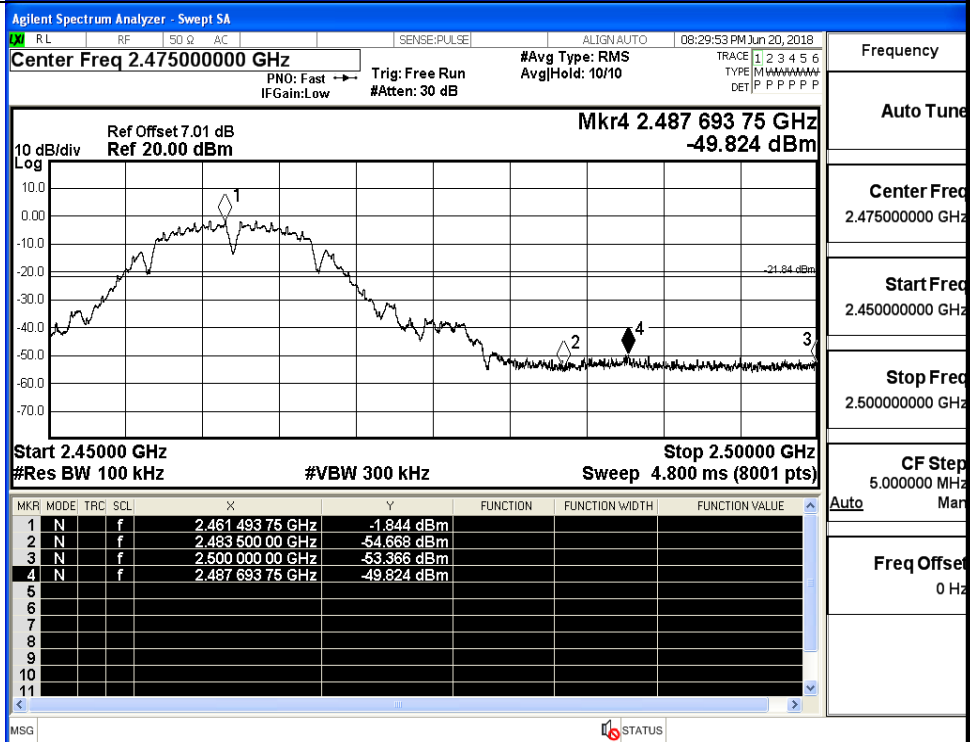
| Mode      | Channel | Carrier Power[dBm] | Max.Spurious Level [dBm] | Limit [dBm] | Verdict |
|-----------|---------|--------------------|--------------------------|-------------|---------|
| 11B       | LCH     | -1.023             | -51.077                  | -21.02      | PASS    |
|           | HCH     | -1.925             | -50.201                  | -21.93      | PASS    |
| 11G       | LCH     | -9.780             | -49.805                  | -29.78      | PASS    |
|           | HCH     | -11.529            | -50.793                  | -31.53      | PASS    |
| 11N20SISO | LCH     | -10.437            | -49.008                  | -30.44      | PASS    |
|           | HCH     | -11.151            | -49.998                  | -31.15      | PASS    |

Test Graphs\_ Ant0

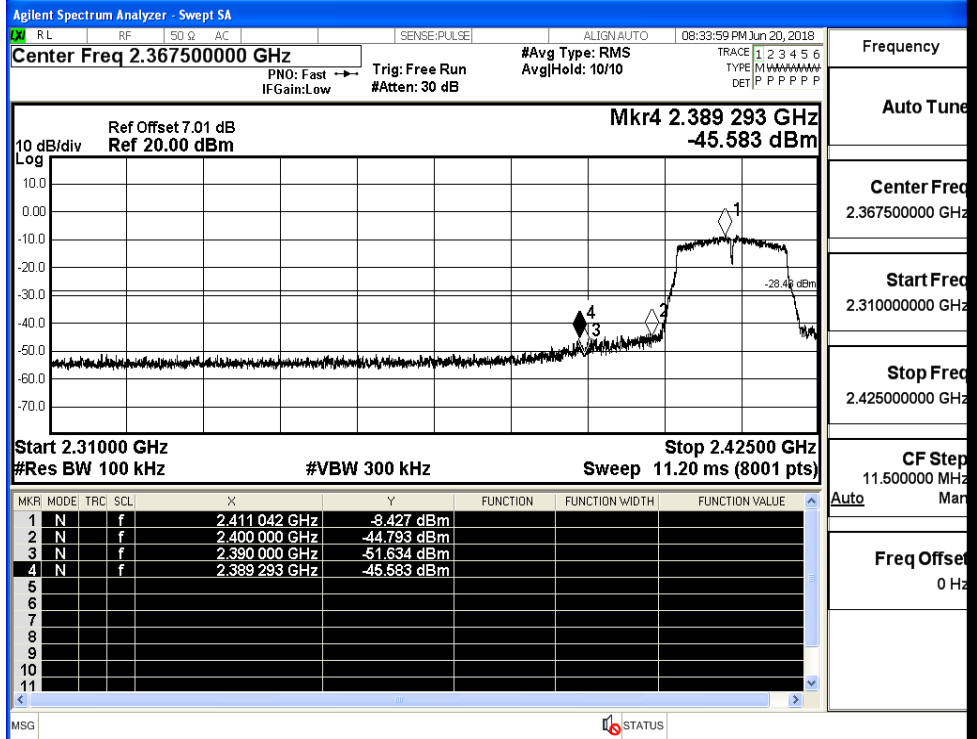
11B/LCH



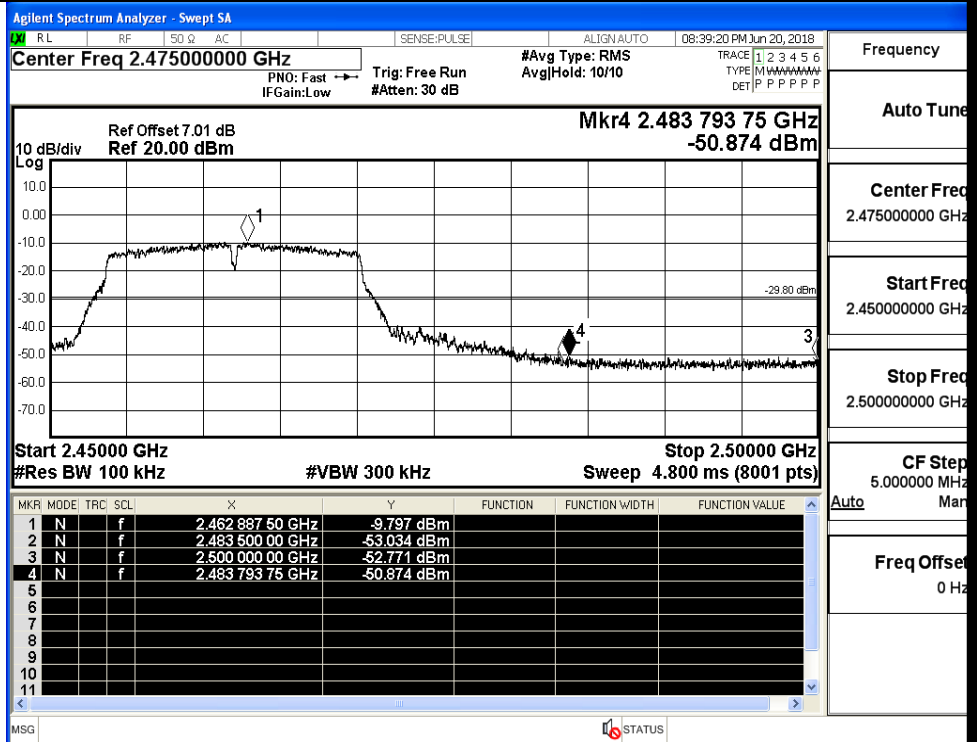
11B/HCH



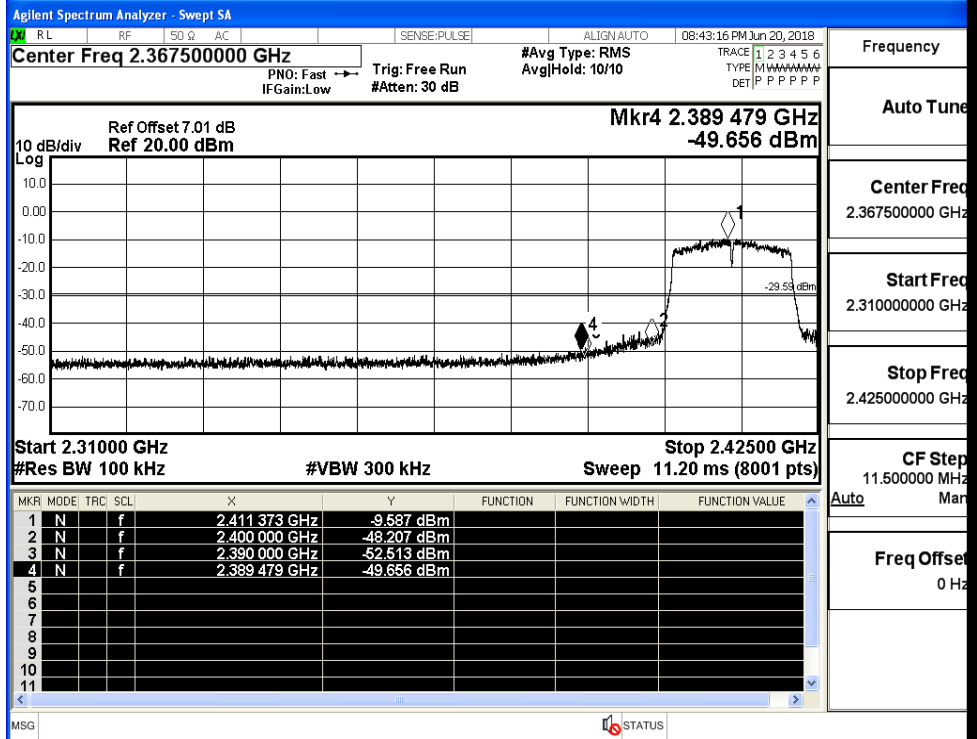
11G/LCH



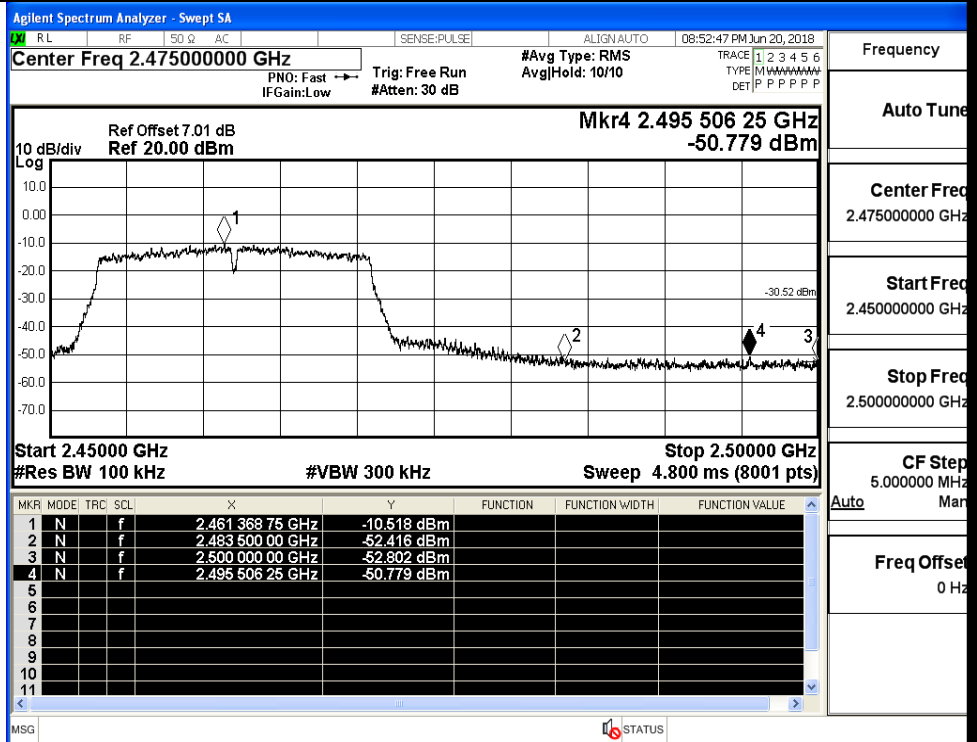
11G/HCH



11N20SISO/LCH

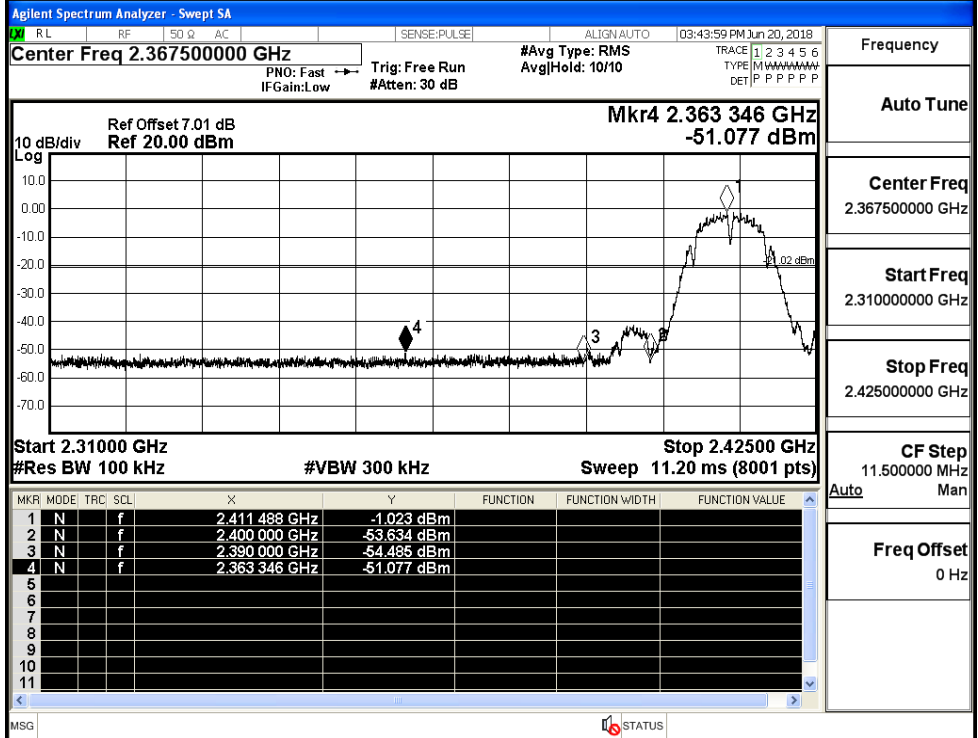


11N20SISO/HCH

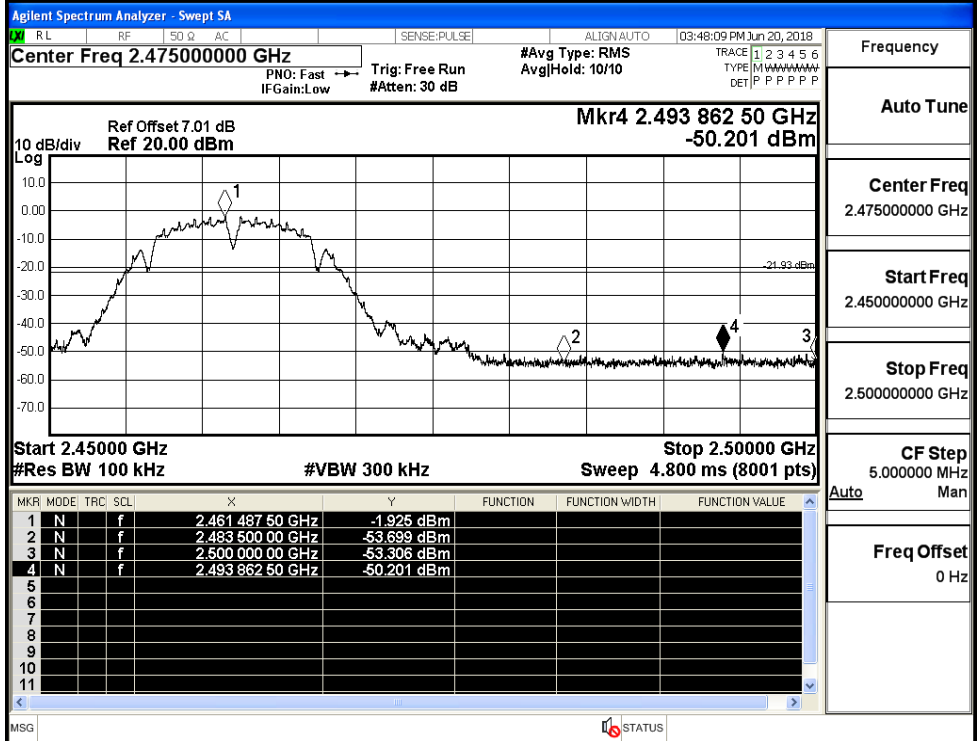


Test Graphs\_ Ant1

11B/LCH

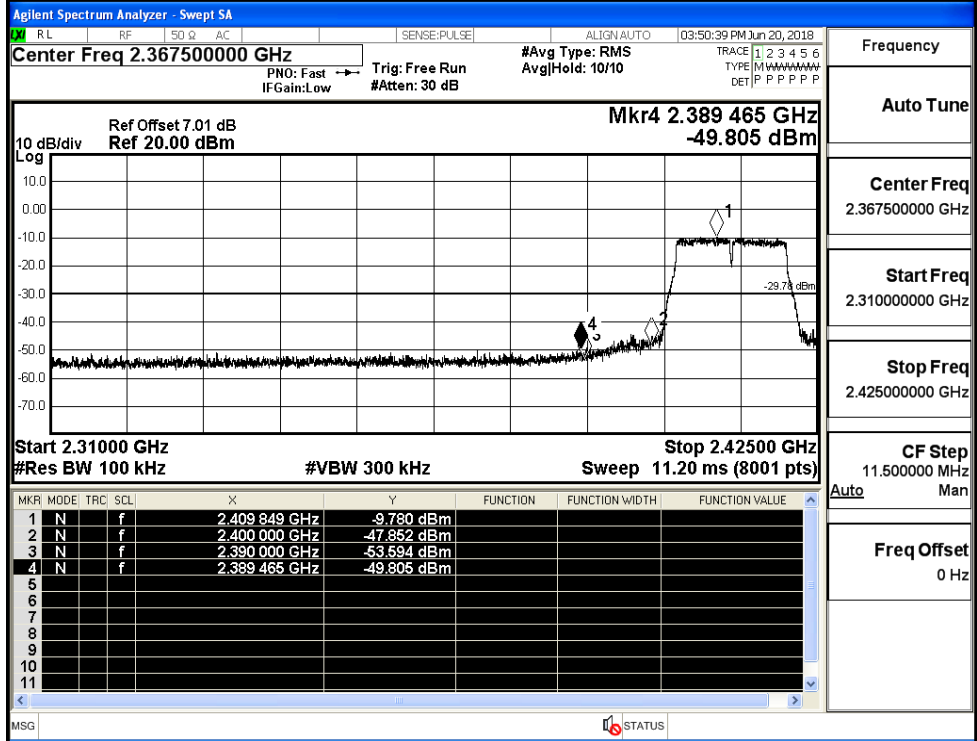


11B/HCH

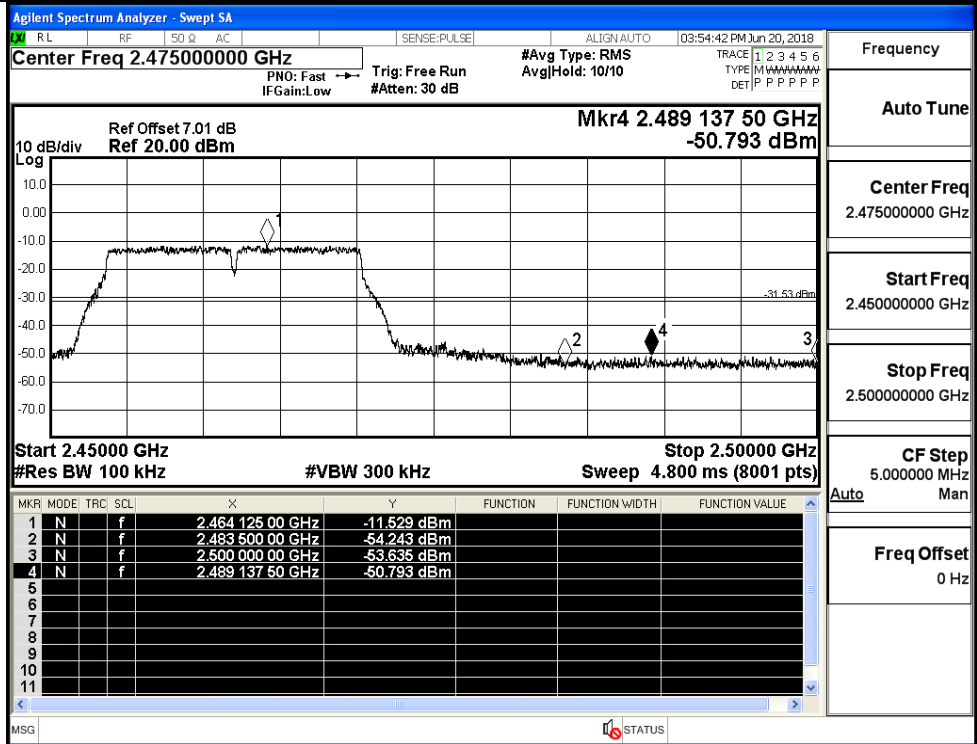




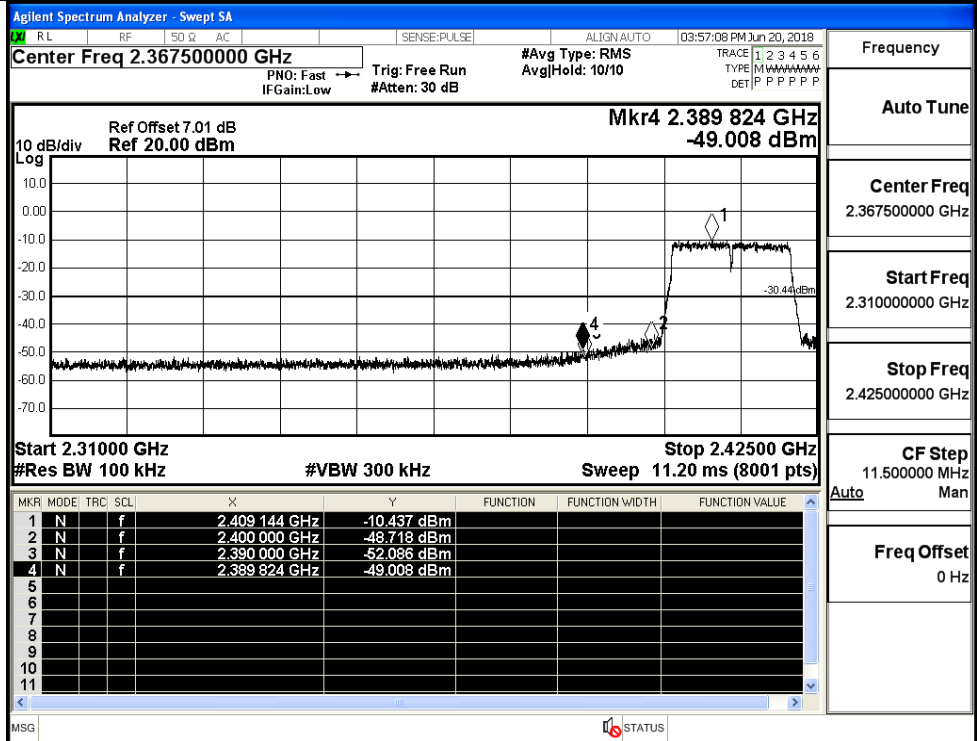
11G/LCH



11G/HCH

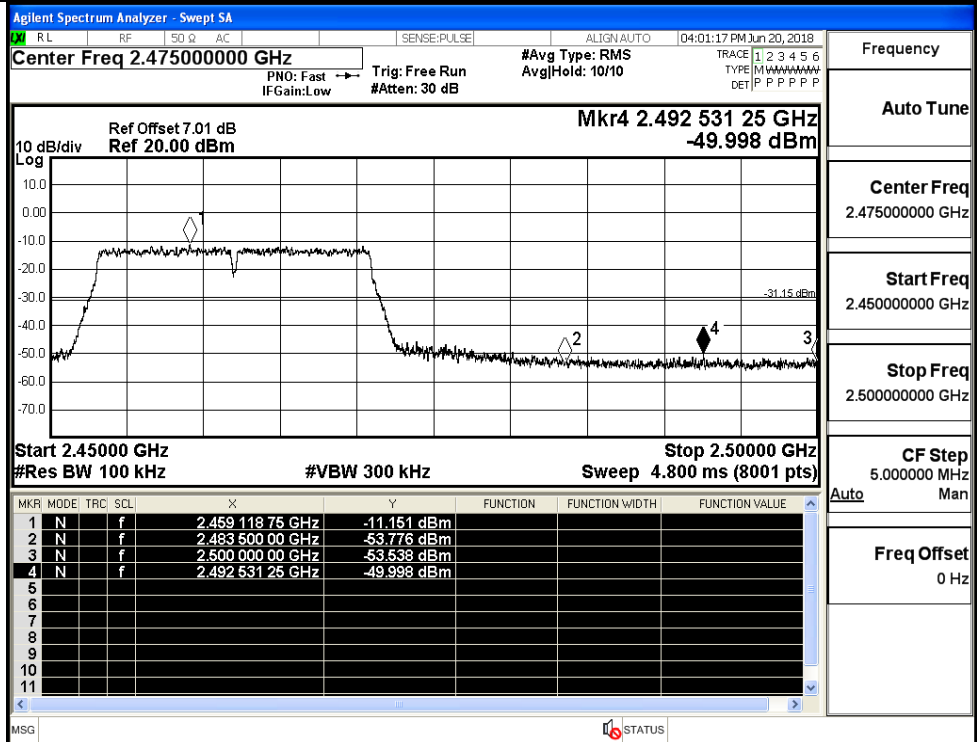


11N20SISO/LCH



|             |                 |
|-------------|-----------------|
| Frequency   |                 |
| Auto Tune   |                 |
| Center Freq | 2.367500000 GHz |
| Start Freq  | 2.310000000 GHz |
| Stop Freq   | 2.425000000 GHz |
| CF Step     | 11.500000 MHz   |
| Freq Offset | 0 Hz            |

11N20SISO/HCH



|             |                 |
|-------------|-----------------|
| Frequency   |                 |
| Auto Tune   |                 |
| Center Freq | 2.475000000 GHz |
| Start Freq  | 2.450000000 GHz |
| Stop Freq   | 2.500000000 GHz |
| CF Step     | 5.000000 MHz    |
| Freq Offset | 0 Hz            |

## A.7 Restrict-band band-edge measurements

### Antenna 0

| Test Mode  | Test Channel | Ant    | Freq.   | Power [dBm] | Gain  | Ground Factor | E [dBuV/m] | Detector | Limit [dBuV/m] | Verdict |
|------------|--------------|--------|---------|-------------|-------|---------------|------------|----------|----------------|---------|
| 11B        | 2412         | Ant0   | 2310.0  | -44.283     | 2.000 | 0             | 52.945     | PEAK     | 74             | PASS    |
|            | 2412         | Ant0   | 2310.0  | -54.956     | 2.000 | 0             | 42.272     | AV       | 54             | PASS    |
|            | 2412         | Ant0   | 2390.0  | -40.311     | 2.000 | 0             | 56.917     | PEAK     | 74             | PASS    |
|            | 2412         | Ant0   | 2390.0  | -49.152     | 2.000 | 0             | 48.076     | AV       | 54             | PASS    |
|            | 2462         | Ant0   | 2483.5  | -44.332     | 2.000 | 0             | 52.896     | PEAK     | 74             | PASS    |
|            | 2462         | Ant0   | 2483.5  | -54.309     | 2.000 | 0             | 42.919     | AV       | 54             | PASS    |
|            | 2462         | Ant0   | 2500.0  | -43.939     | 2.000 | 0             | 53.289     | PEAK     | 74             | PASS    |
| 11G        | 2462         | Ant0   | 2500.0  | -54.206     | 2.000 | 0             | 43.022     | AV       | 54             | PASS    |
|            | 2412         | Ant0   | 2310.0  | -43.655     | 2.000 | 0             | 53.573     | PEAK     | 74             | PASS    |
|            | 2412         | Ant0   | 2310.0  | -54.833     | 2.000 | 0             | 42.395     | AV       | 54             | PASS    |
|            | 2412         | Ant0   | 2390.0  | -35.876     | 2.000 | 0             | 61.352     | PEAK     | 74             | PASS    |
|            | 2412         | Ant0   | 2390.0  | -51.071     | 2.000 | 0             | 46.157     | AV       | 54             | PASS    |
|            | 2462         | Ant0   | 2483.5  | -41.677     | 2.000 | 0             | 55.551     | PEAK     | 74             | PASS    |
|            | 2462         | Ant0   | 2483.5  | -53.189     | 2.000 | 0             | 44.039     | AV       | 54             | PASS    |
| 11N20 SISO | 2462         | Ant0   | 2500.0  | -44.340     | 2.000 | 0             | 52.888     | PEAK     | 74             | PASS    |
|            | 2462         | Ant0   | 2500.0  | -54.003     | 2.000 | 0             | 43.225     | AV       | 54             | PASS    |
|            | 2412         | Ant0   | 2310.0  | -44.071     | 2.000 | 0             | 53.157     | PEAK     | 74             | PASS    |
|            | 2412         | Ant0   | 2310.0  | -54.866     | 2.000 | 0             | 42.362     | AV       | 54             | PASS    |
|            | 2412         | Ant0   | 2390.0  | -41.188     | 2.000 | 0             | 56.040     | PEAK     | 74             | PASS    |
|            | 2412         | Ant0   | 2390.0  | -52.713     | 2.000 | 0             | 44.515     | AV       | 54             | PASS    |
|            | 2462         | Ant0   | 2483.5  | -42.586     | 2.000 | 0             | 54.642     | PEAK     | 74             | PASS    |
| 2462       | Ant0         | 2483.5 | -53.371 | 2.000       | 0     | 43.857        | AV         | 54       | PASS           |         |
| 2462       | Ant0         | 2500.0 | -42.484 | 2.000       | 0     | 54.744        | PEAK       | 74       | PASS           |         |
| 2462       | Ant0         | 2500.0 | -54.113 | 2.000       | 0     | 43.115        | AV         | 54       | PASS           |         |

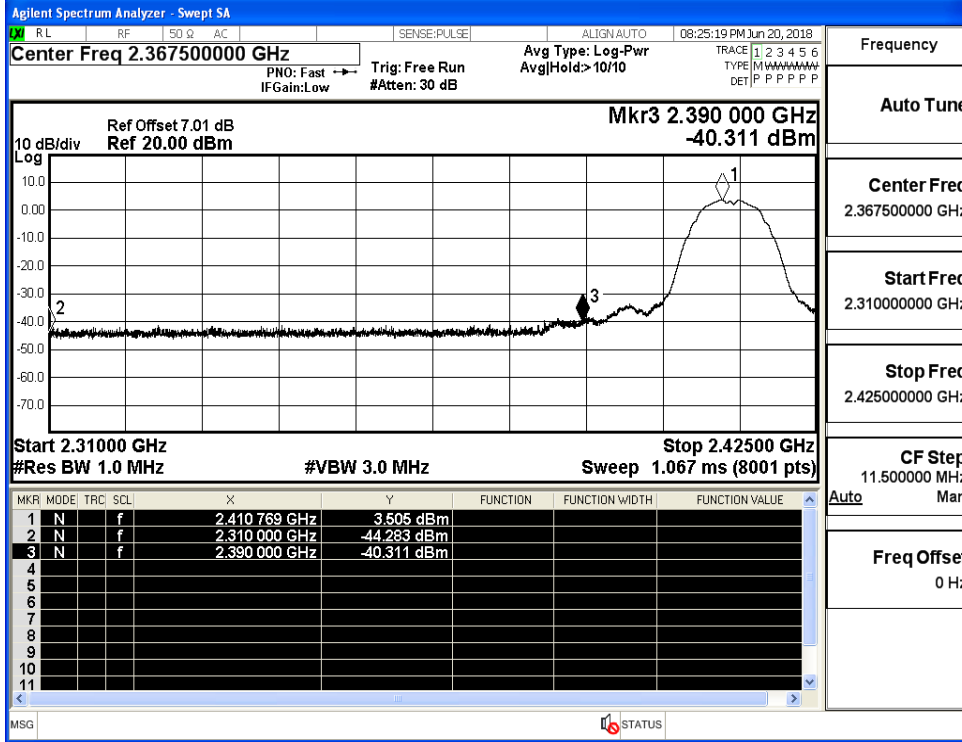
**Antenna 1**

| Test Mode  | Test Channel | Ant  | Freq.  | Power [dBm] | Gain  | Ground Factor | E [dBuV/m] | Detector | Limit [dBuV/m] | Verdict |
|------------|--------------|------|--------|-------------|-------|---------------|------------|----------|----------------|---------|
| 11B        | 2412         | Ant1 | 2310.0 | -44.641     | 2.000 | 0             | 52.587     | PEAK     | 74             | PASS    |
|            | 2412         | Ant1 | 2310.0 | -54.952     | 2.000 | 0             | 42.276     | AV       | 54             | PASS    |
|            | 2412         | Ant1 | 2390.0 | -42.934     | 2.000 | 0             | 54.294     | PEAK     | 74             | PASS    |
|            | 2412         | Ant1 | 2390.0 | -53.486     | 2.000 | 0             | 43.742     | AV       | 54             | PASS    |
|            | 2462         | Ant1 | 2483.5 | -42.983     | 2.000 | 0             | 54.245     | PEAK     | 74             | PASS    |
|            | 2462         | Ant1 | 2483.5 | -53.960     | 2.000 | 0             | 43.268     | AV       | 54             | PASS    |
|            | 2462         | Ant1 | 2500.0 | -44.080     | 2.000 | 0             | 53.148     | PEAK     | 74             | PASS    |
|            | 2462         | Ant1 | 2500.0 | -54.160     | 2.000 | 0             | 43.068     | AV       | 54             | PASS    |
| 11G        | 2412         | Ant1 | 2310.0 | -45.894     | 2.000 | 0             | 51.334     | PEAK     | 74             | PASS    |
|            | 2412         | Ant1 | 2310.0 | -54.888     | 2.000 | 0             | 42.340     | AV       | 54             | PASS    |
|            | 2412         | Ant1 | 2390.0 | -41.573     | 2.000 | 0             | 55.655     | PEAK     | 74             | PASS    |
|            | 2412         | Ant1 | 2390.0 | -52.344     | 2.000 | 0             | 44.884     | AV       | 54             | PASS    |
|            | 2462         | Ant1 | 2483.5 | -43.308     | 2.000 | 0             | 53.920     | PEAK     | 74             | PASS    |
|            | 2462         | Ant1 | 2483.5 | -53.725     | 2.000 | 0             | 43.503     | AV       | 54             | PASS    |
|            | 2462         | Ant1 | 2500.0 | -43.519     | 2.000 | 0             | 53.709     | PEAK     | 74             | PASS    |
|            | 2462         | Ant1 | 2500.0 | -54.056     | 2.000 | 0             | 43.172     | AV       | 54             | PASS    |
| 11N20 SISO | 2412         | Ant1 | 2310.0 | -43.822     | 2.000 | 0             | 53.406     | PEAK     | 74             | PASS    |
|            | 2412         | Ant1 | 2310.0 | -54.877     | 2.000 | 0             | 42.351     | AV       | 54             | PASS    |
|            | 2412         | Ant1 | 2390.0 | -40.210     | 2.000 | 0             | 57.018     | PEAK     | 74             | PASS    |
|            | 2412         | Ant1 | 2390.0 | -52.974     | 2.000 | 0             | 44.254     | AV       | 54             | PASS    |
|            | 2462         | Ant1 | 2483.5 | -43.101     | 2.000 | 0             | 54.127     | PEAK     | 74             | PASS    |
|            | 2462         | Ant1 | 2483.5 | -53.491     | 2.000 | 0             | 43.737     | AV       | 54             | PASS    |
|            | 2462         | Ant1 | 2500.0 | -42.258     | 2.000 | 0             | 54.970     | PEAK     | 74             | PASS    |
|            | 2462         | Ant1 | 2500.0 | -54.002     | 2.000 | 0             | 43.226     | AV       | 54             | PASS    |

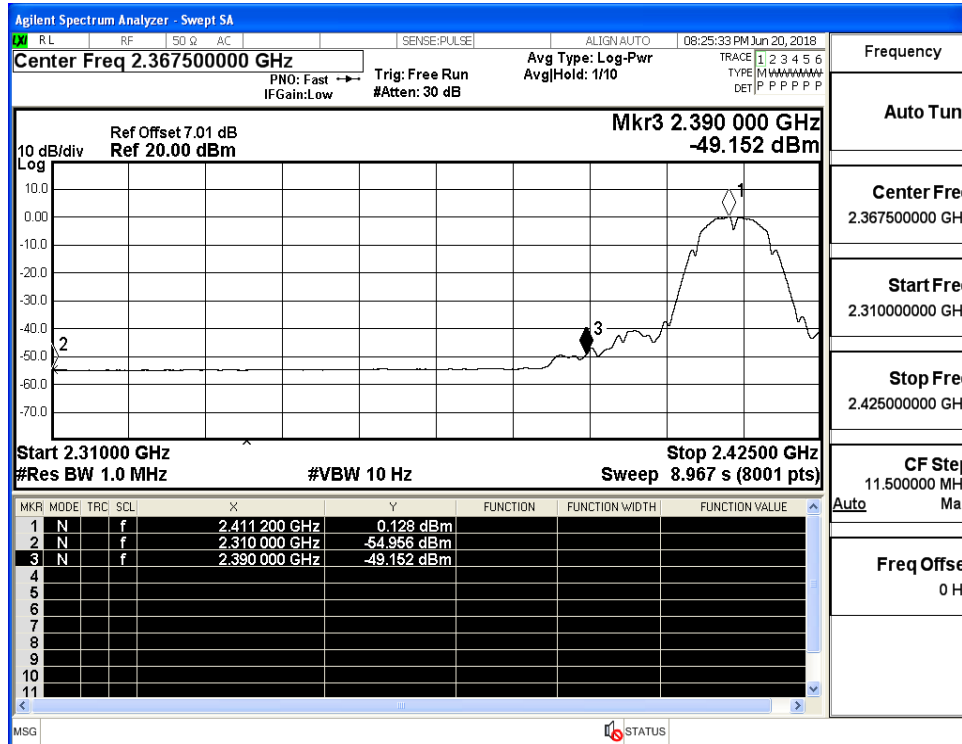
**Antenna 0 + Antenna 1**

| Test Mode  | Test Channel | Freq.  | Power [dBm] |         |         | Directional Gain | Ground Factor | E [dBuV/m] | Detector | Limit [dBuV/m] | Verdict |
|------------|--------------|--------|-------------|---------|---------|------------------|---------------|------------|----------|----------------|---------|
|            |              |        | Ant0        | Ant1    | Sum     |                  |               |            |          |                |         |
| 11N20 SISO | 2412         | 2310.0 | -44.071     | -43.822 | -40.934 | 2.000            | 0             | 56.294     | PEAK     | 74             | PASS    |
|            | 2412         | 2310.0 | -54.866     | -54.877 | -51.861 | 2.000            | 0             | 45.367     | AV       | 54             | PASS    |
|            | 2412         | 2390.0 | -41.188     | -40.210 | -37.661 | 2.000            | 0             | 59.567     | PEAK     | 74             | PASS    |
|            | 2412         | 2390.0 | -52.713     | -52.974 | -49.831 | 2.000            | 0             | 47.397     | AV       | 54             | PASS    |
|            | 2462         | 2483.5 | -42.586     | -43.101 | -39.826 | 2.000            | 0             | 57.402     | PEAK     | 74             | PASS    |
|            | 2462         | 2483.5 | -53.371     | -53.491 | -50.420 | 2.000            | 0             | 46.808     | AV       | 54             | PASS    |
|            | 2462         | 2500.0 | -42.484     | -42.258 | -39.359 | 2.000            | 0             | 57.869     | PEAK     | 74             | PASS    |
|            | 2462         | 2500.0 | -54.113     | -54.002 | -51.047 | 2.000            | 0             | 46.181     | AV       | 54             | PASS    |

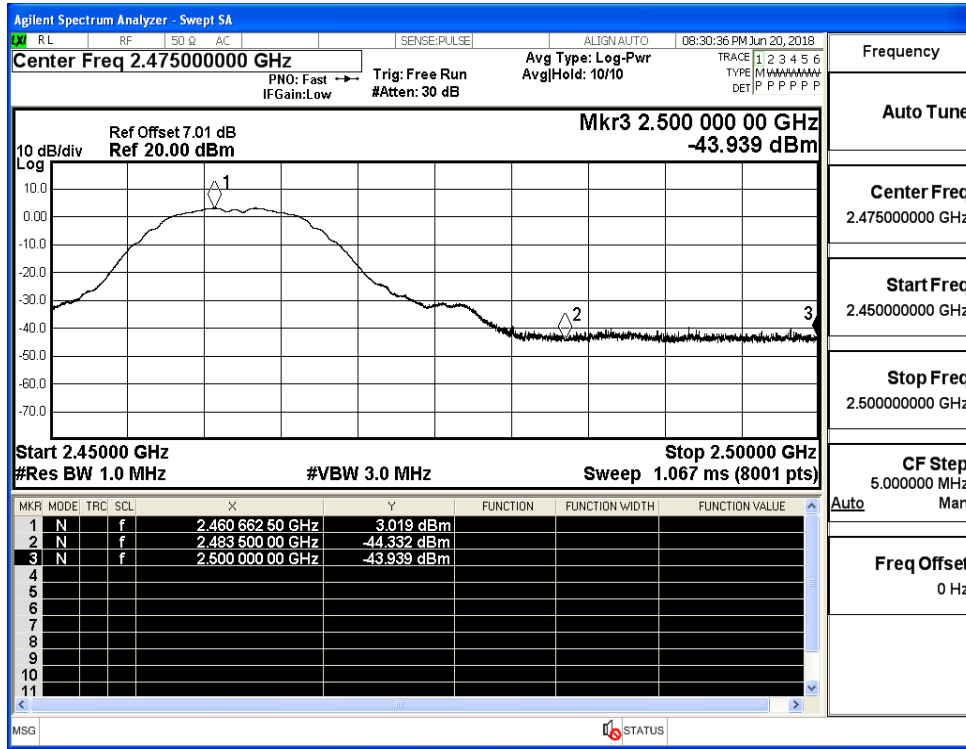
Restrict-band band-edge measurements\_11B\_2412\_Ant0\_PEAK



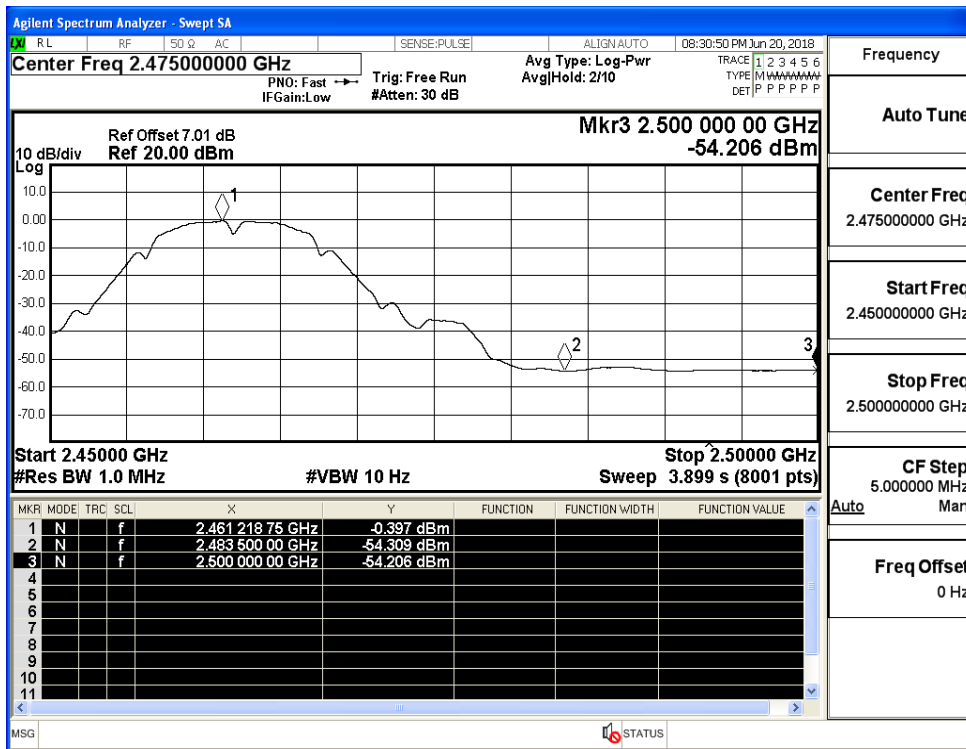
Restrict-band band-edge measurements\_11B\_2412\_Ant0\_AV



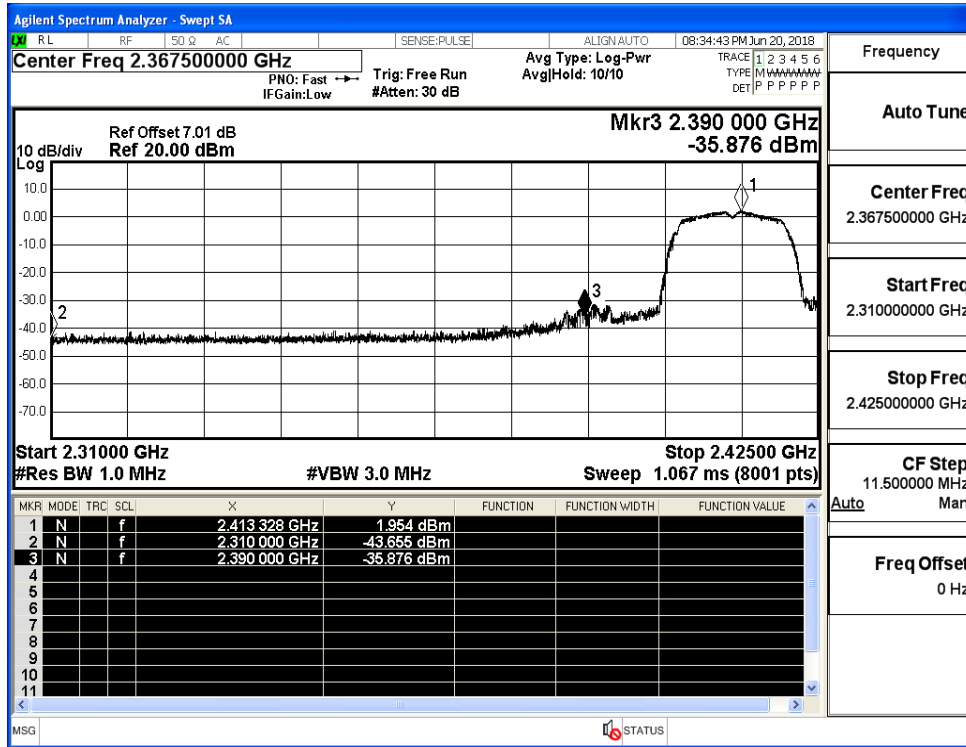
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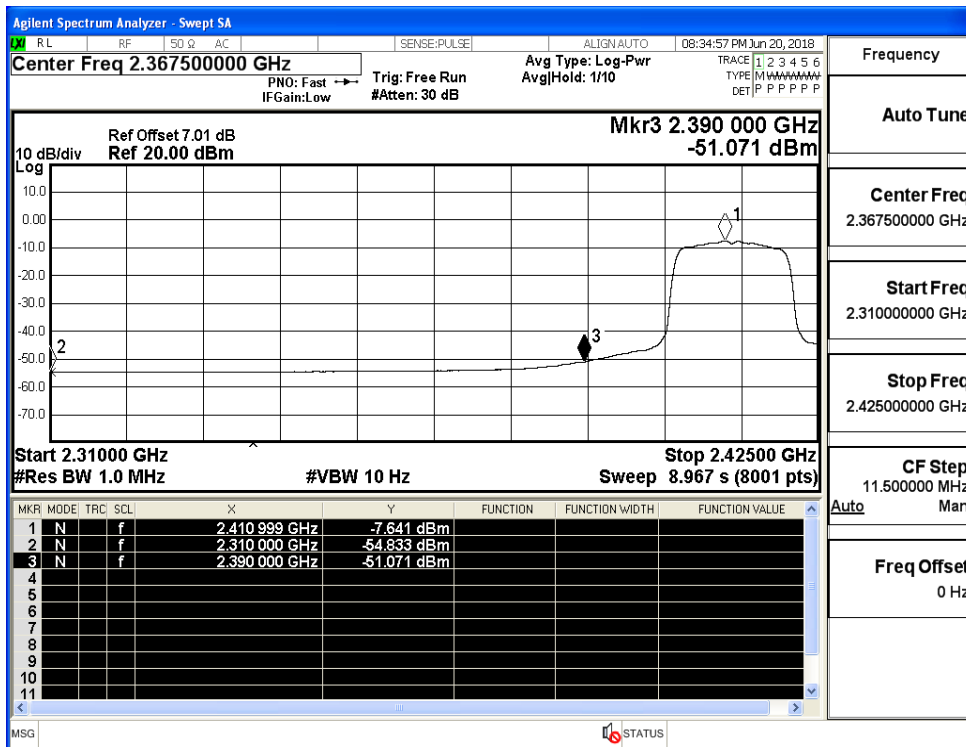
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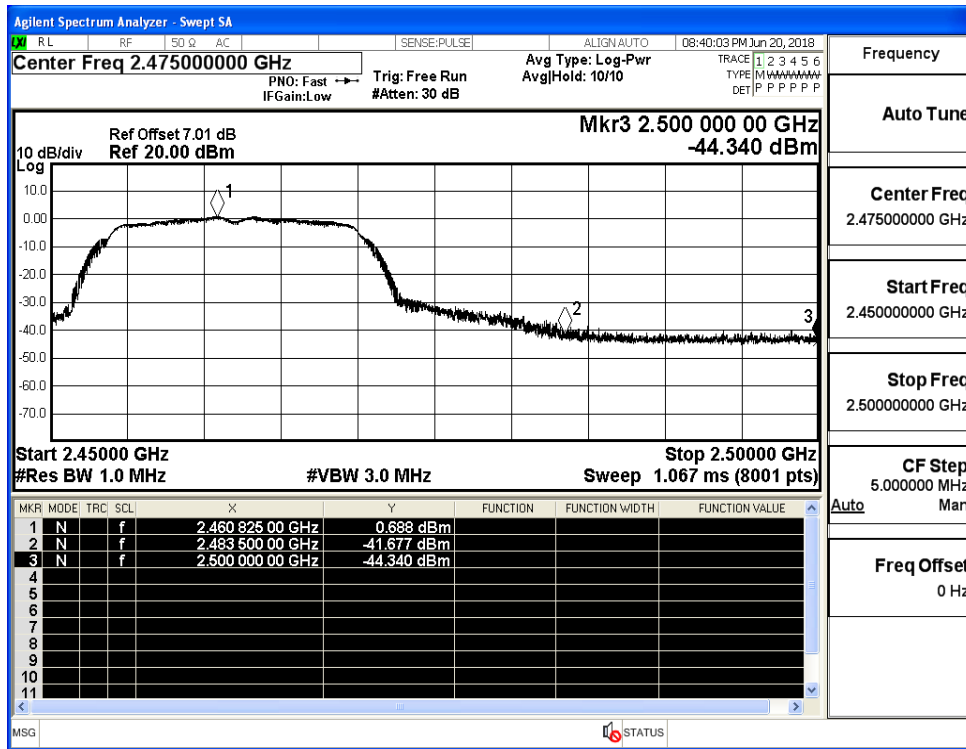
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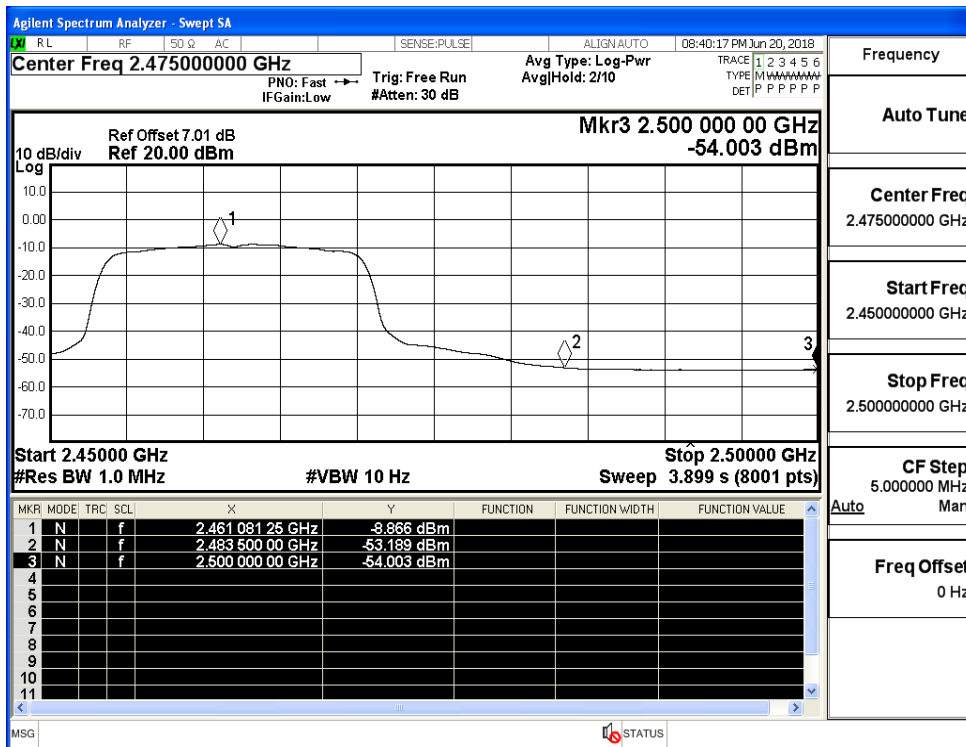
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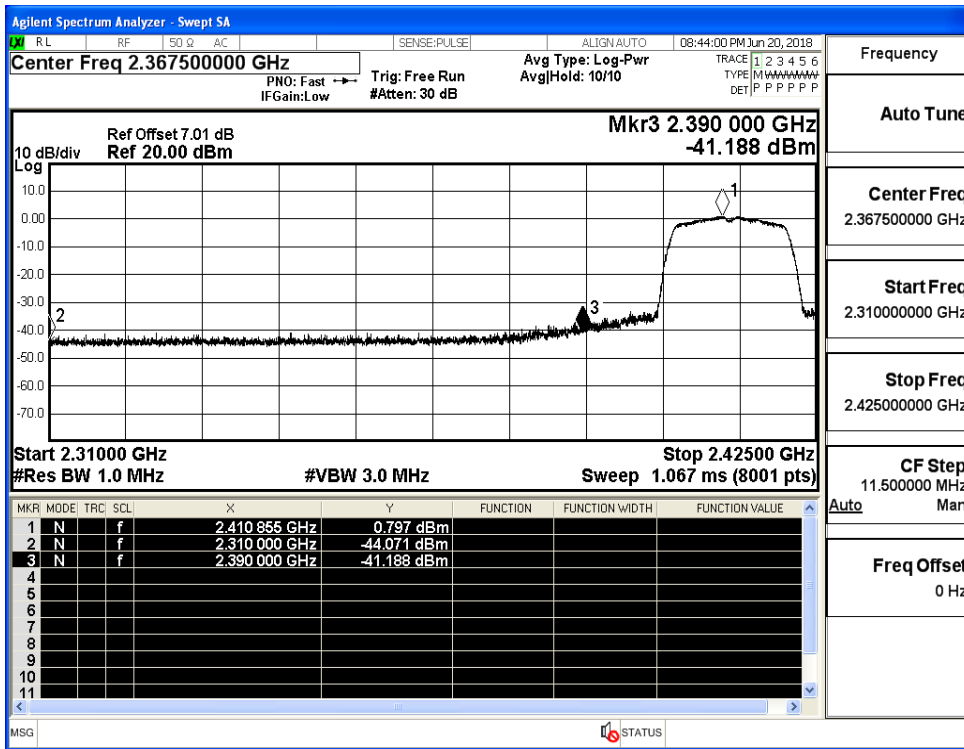


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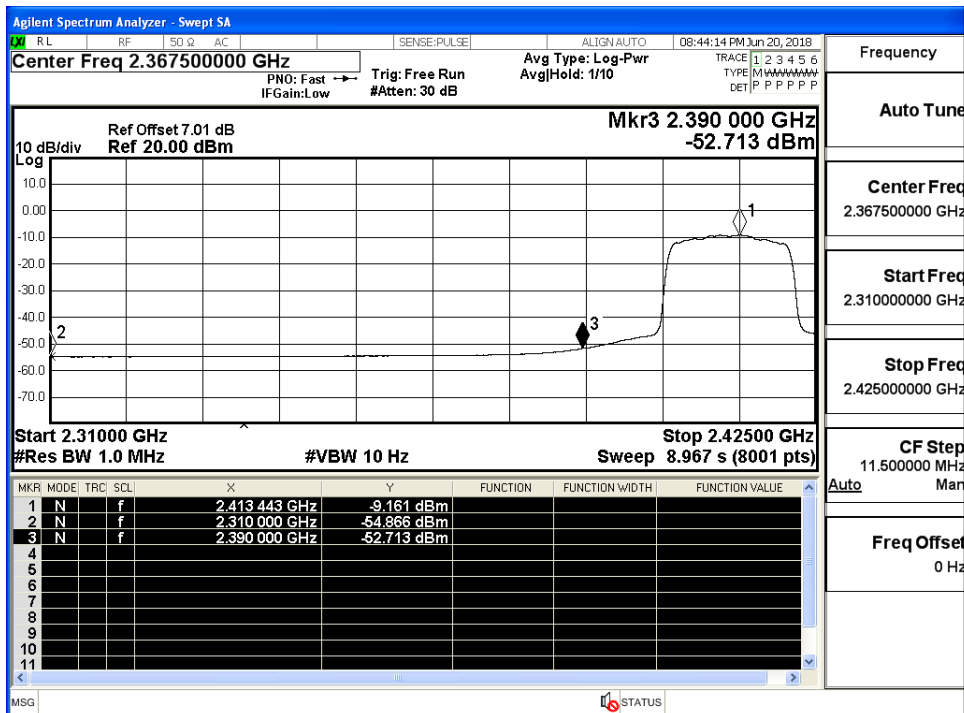




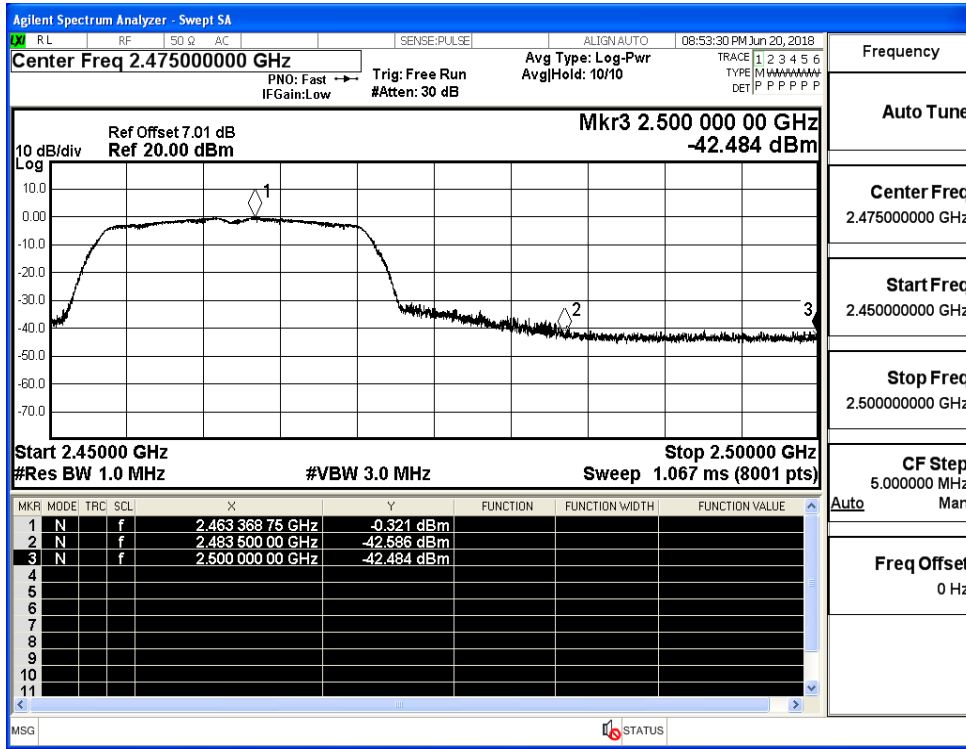
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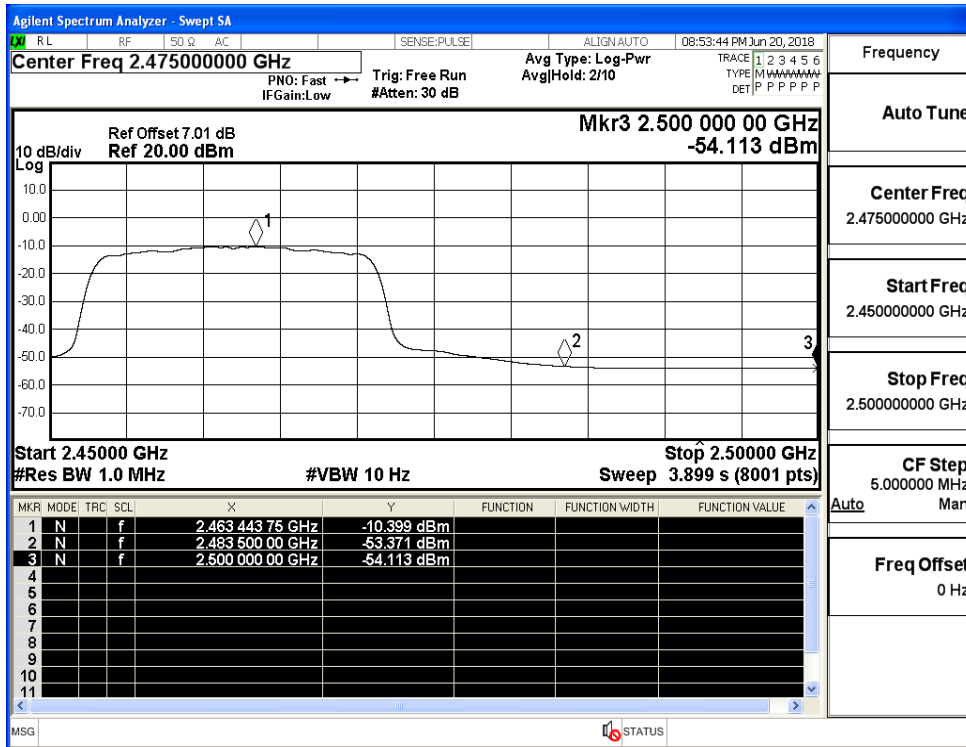
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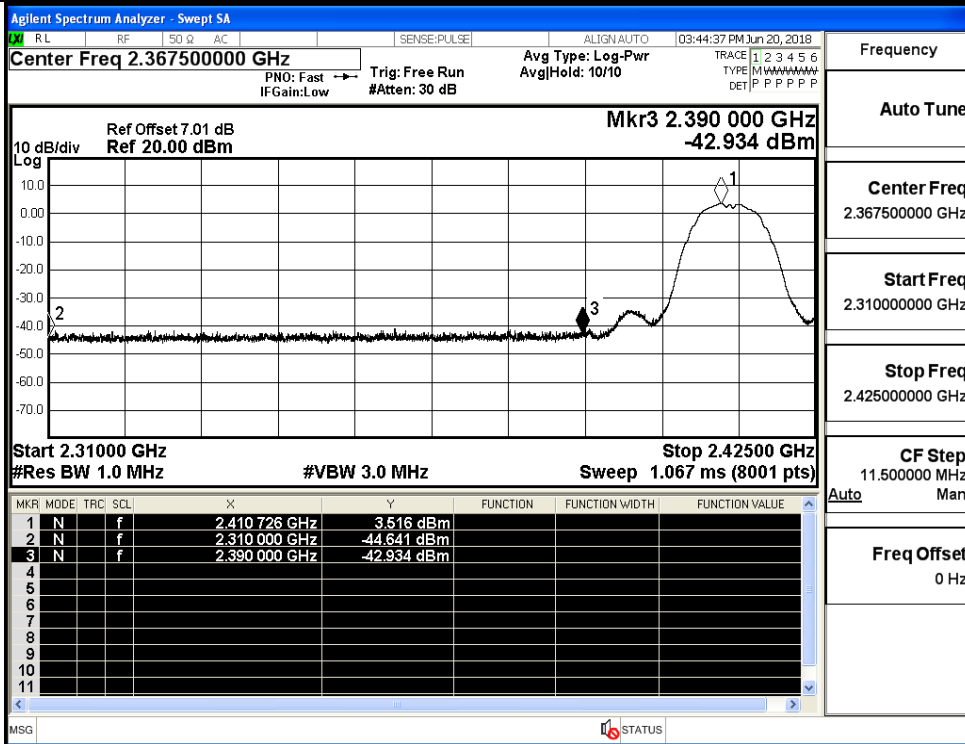
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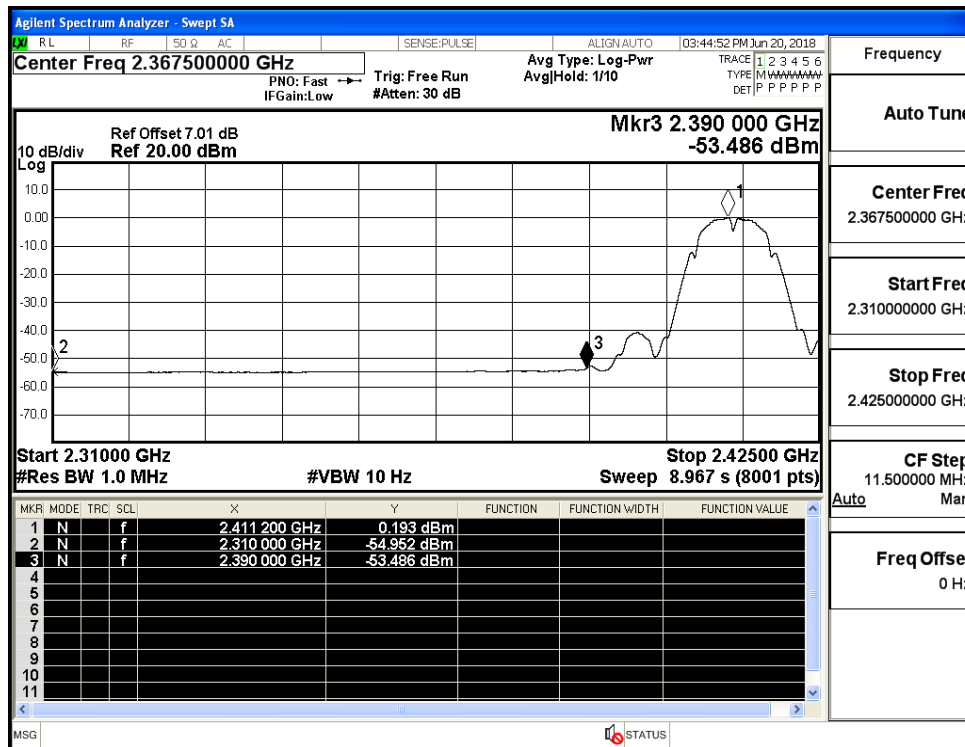
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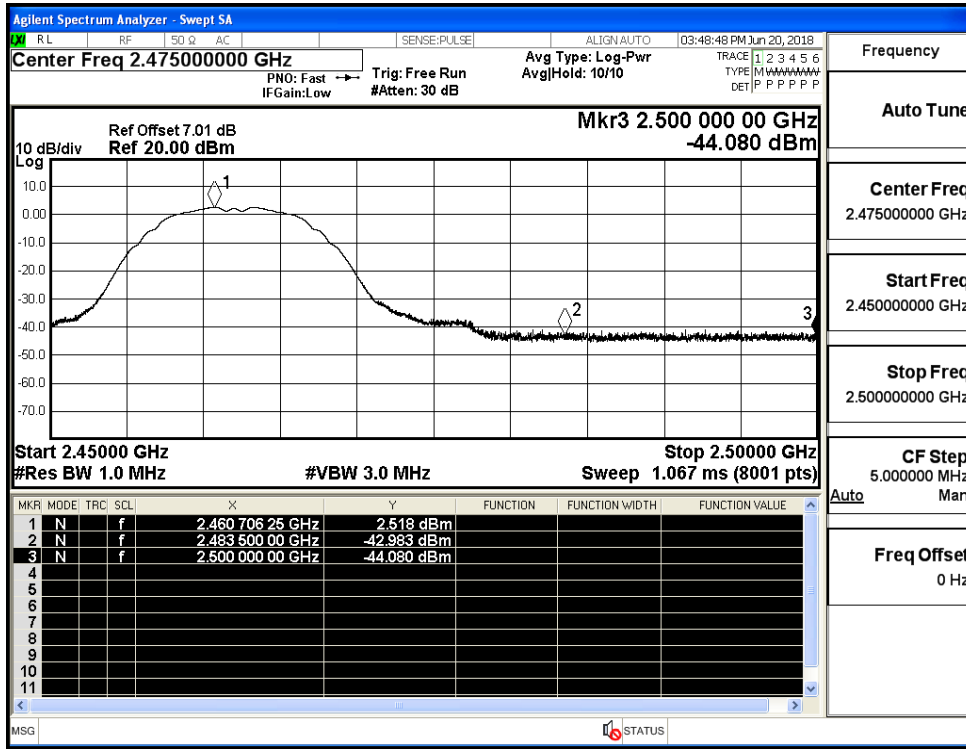
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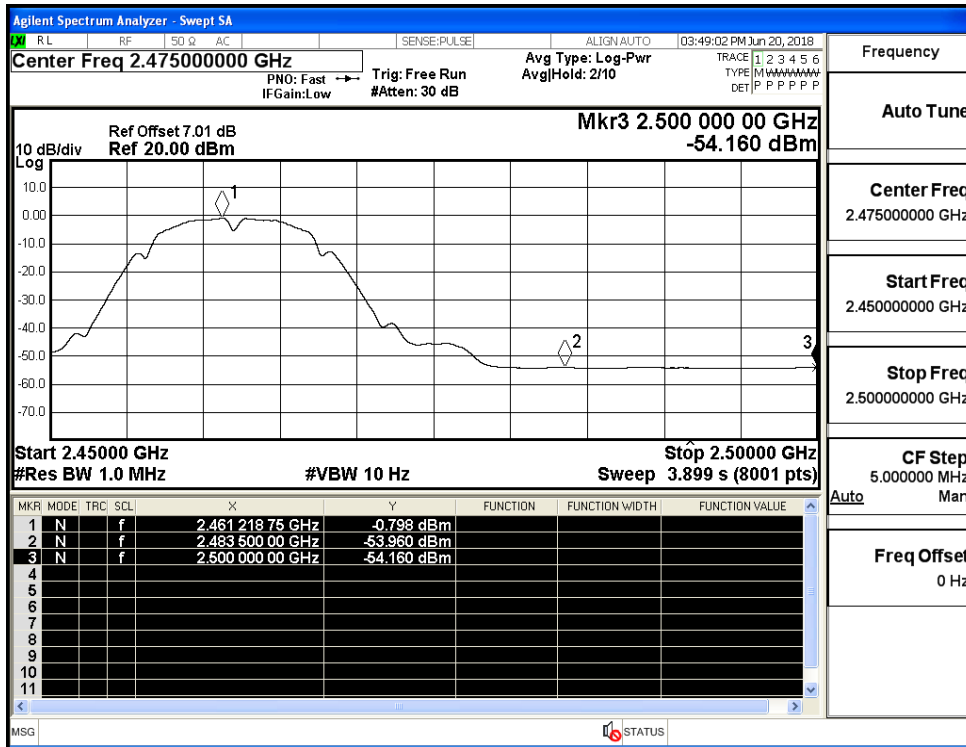
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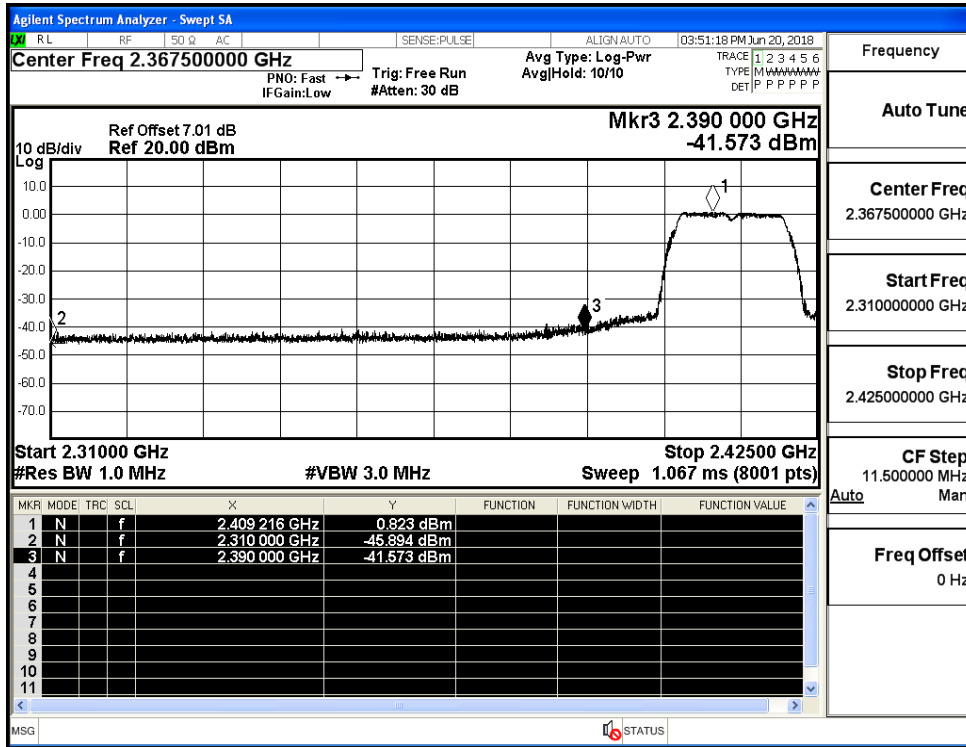
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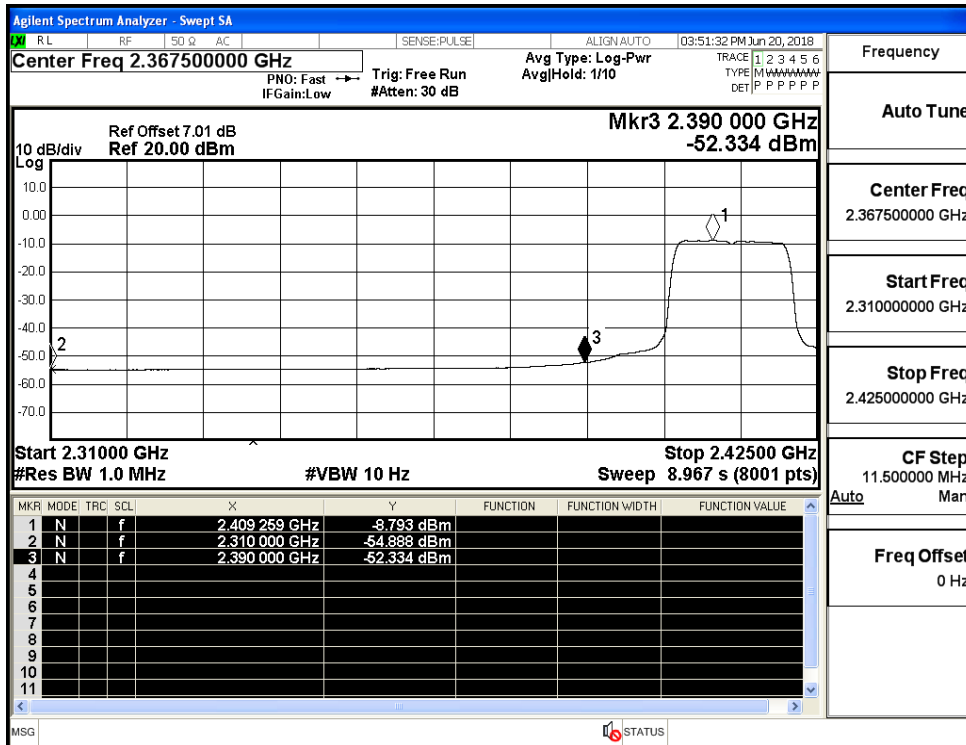
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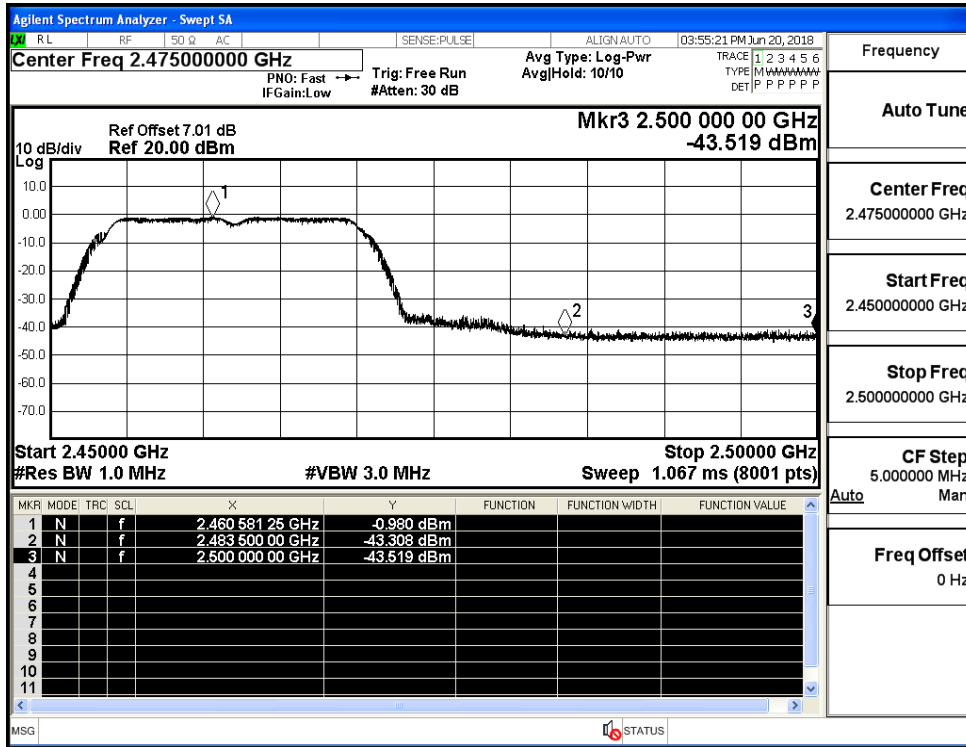
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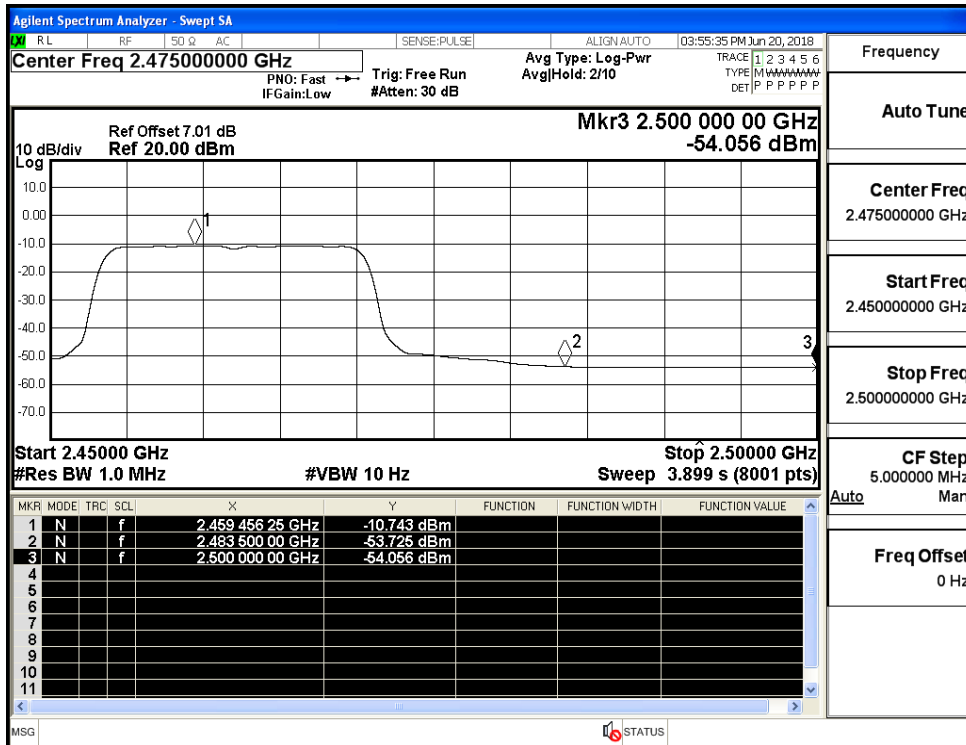
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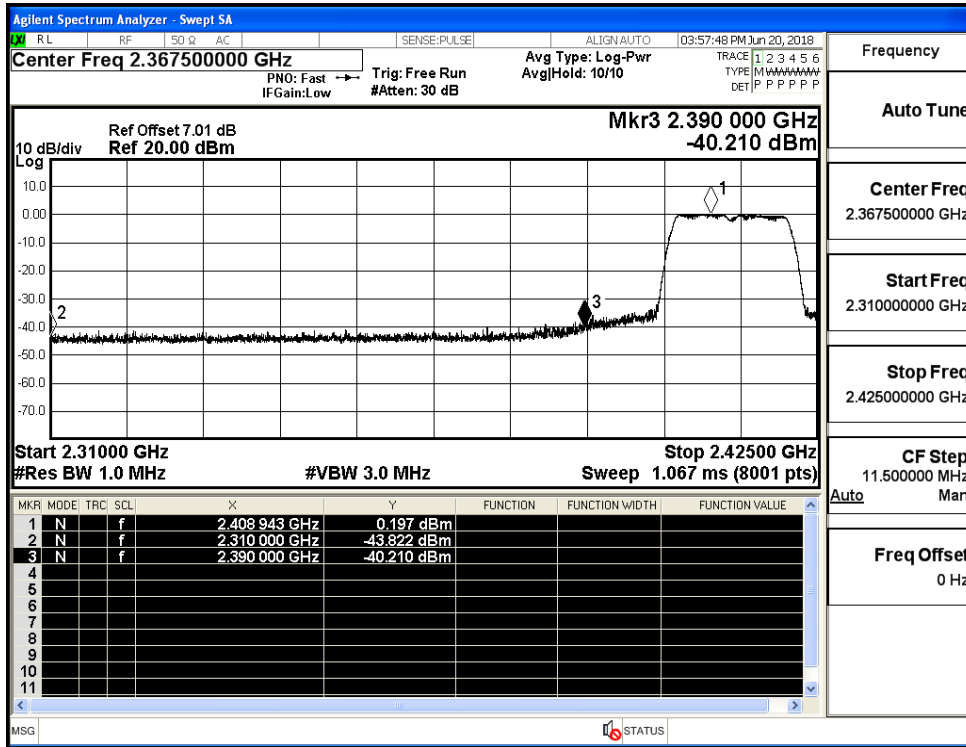
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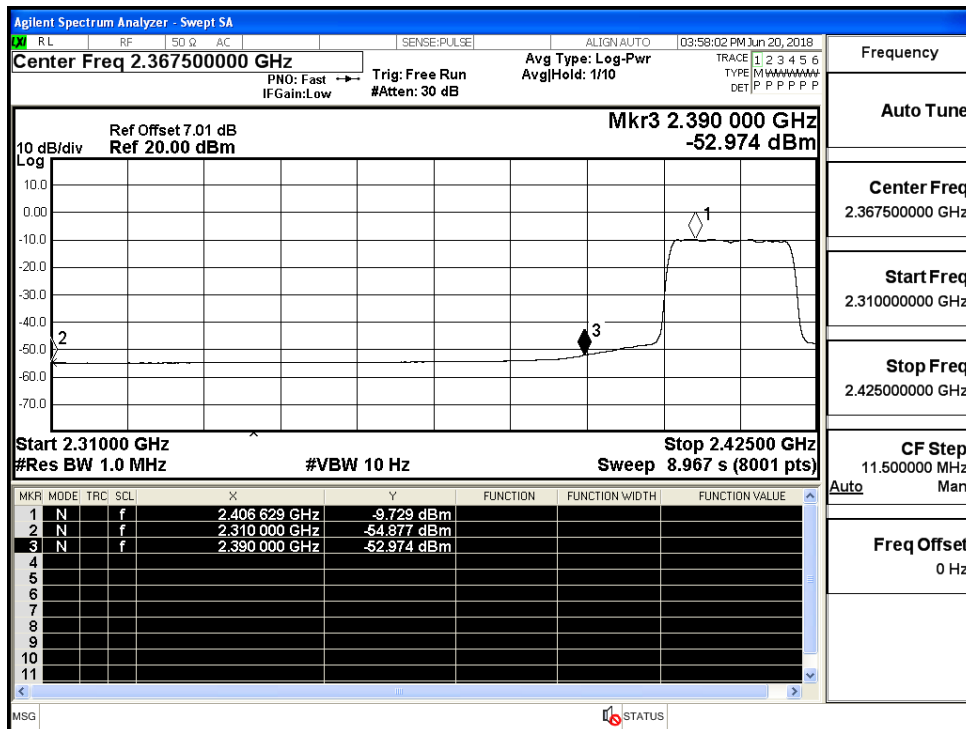
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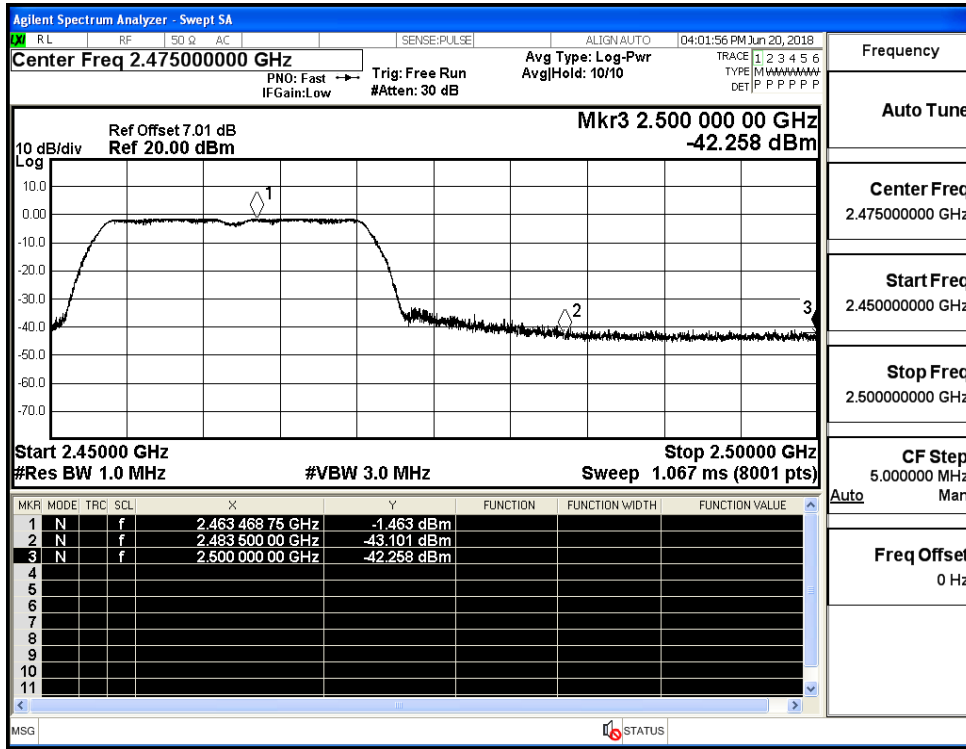
Restrict-band band-edge measurements\_11N20SISO\_2412\_Ant1\_PEAK



Restrict-band band-edge measurements\_11N20SISO\_2412\_Ant1\_AV



Restrict-band band-edge measurements\_11N20SISO\_2462\_Ant1\_PEAK



Restrict-band band-edge measurements\_11N20SISO\_2462\_Ant1\_AV

