

## Appendix A

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

Product Name: Smart Doorbell  
Trade Mark: BOSMA, OWLET HOME  
Test Model: Sentry Plus

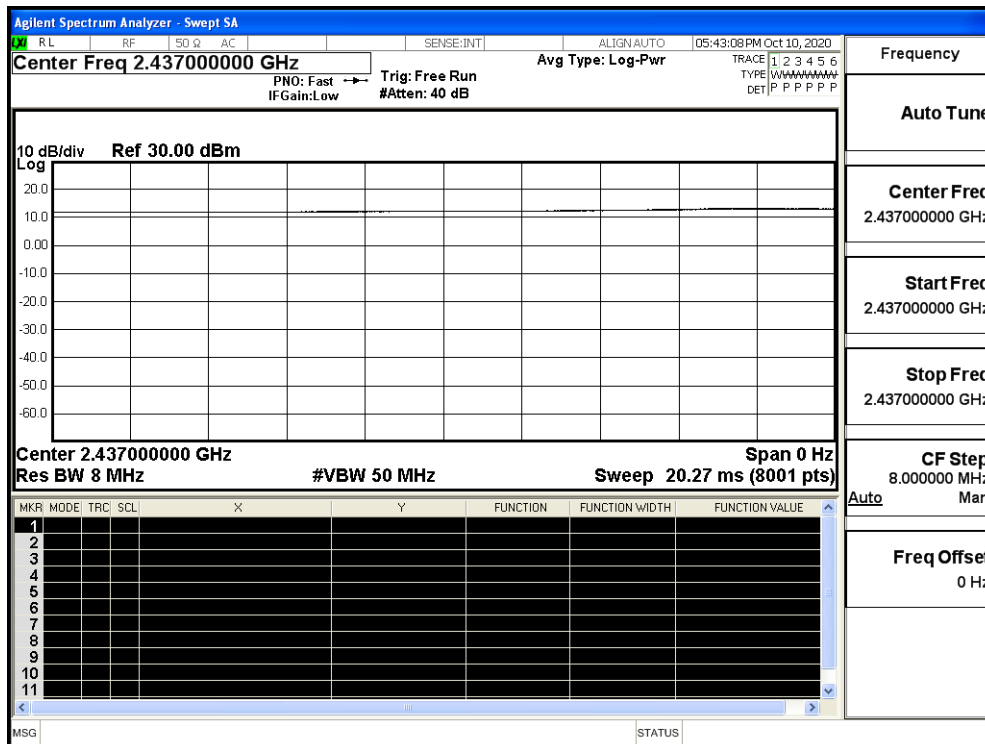
#### Environmental Conditions

|                    |           |
|--------------------|-----------|
| Temperature:       | 23.2 ° C  |
| Relative Humidity: | 53.7%     |
| ATM Pressure:      | 100.0 kPa |
| Test Engineer:     | Kay Hu    |
| Supervised by:     | Li Huan   |

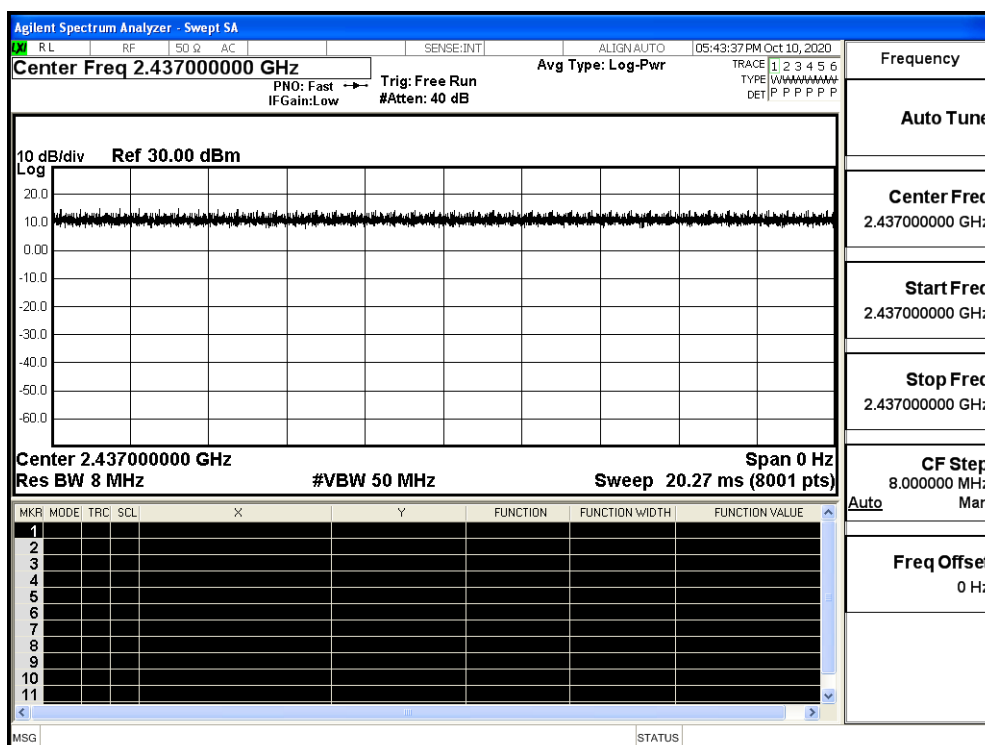
#### A.1 Duty Cycle

| Test Mode | Test Channel | Ant  | Duty Cycle[%] | Verdict |
|-----------|--------------|------|---------------|---------|
| 11B       | 2437         | Ant1 | 100           | PASS    |
| 11G       | 2437         | Ant1 | 100           | PASS    |
| 11N20SISO | 2437         | Ant1 | 100           | PASS    |
| 11N40SISO | 2437         | Ant1 | 100           | PASS    |

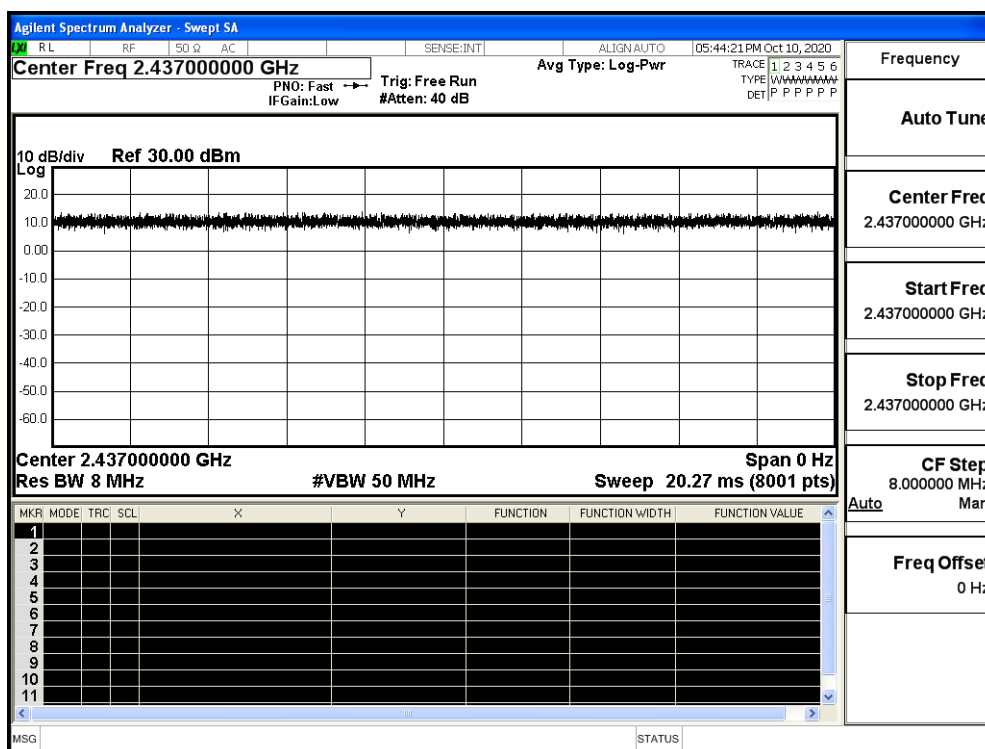
### Duty Cycle\_11B\_2437\_Ant1



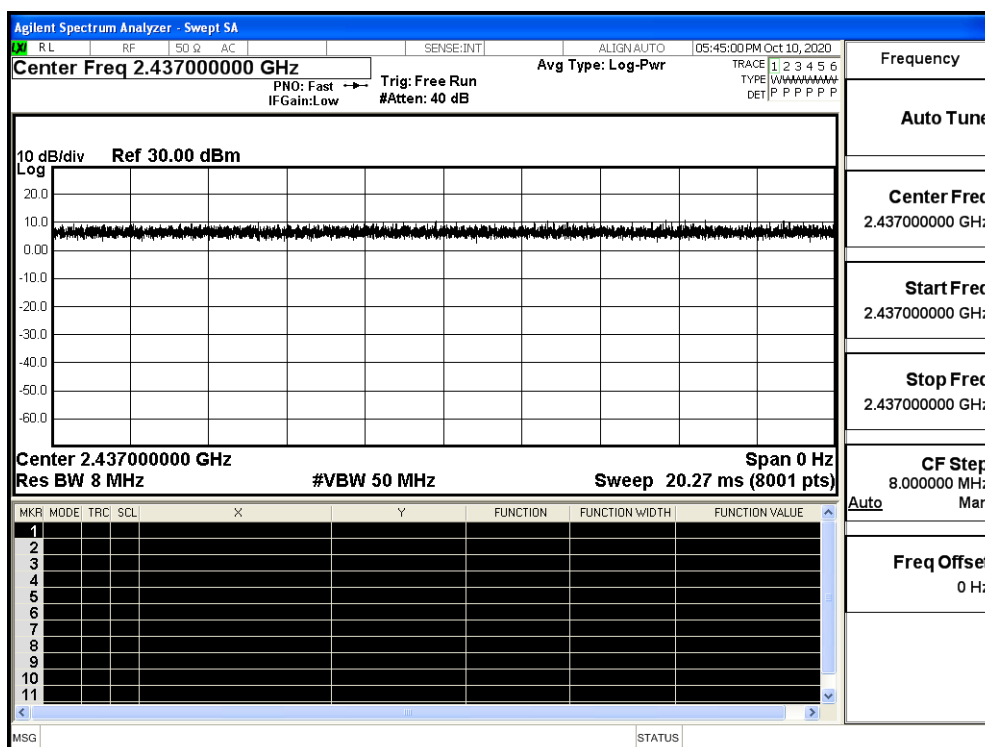
### Duty Cycle\_11G\_2437\_Ant1



Duty Cycle\_11N20SISO\_2437\_Ant1



Duty Cycle\_11N40SISO\_2437\_Ant1



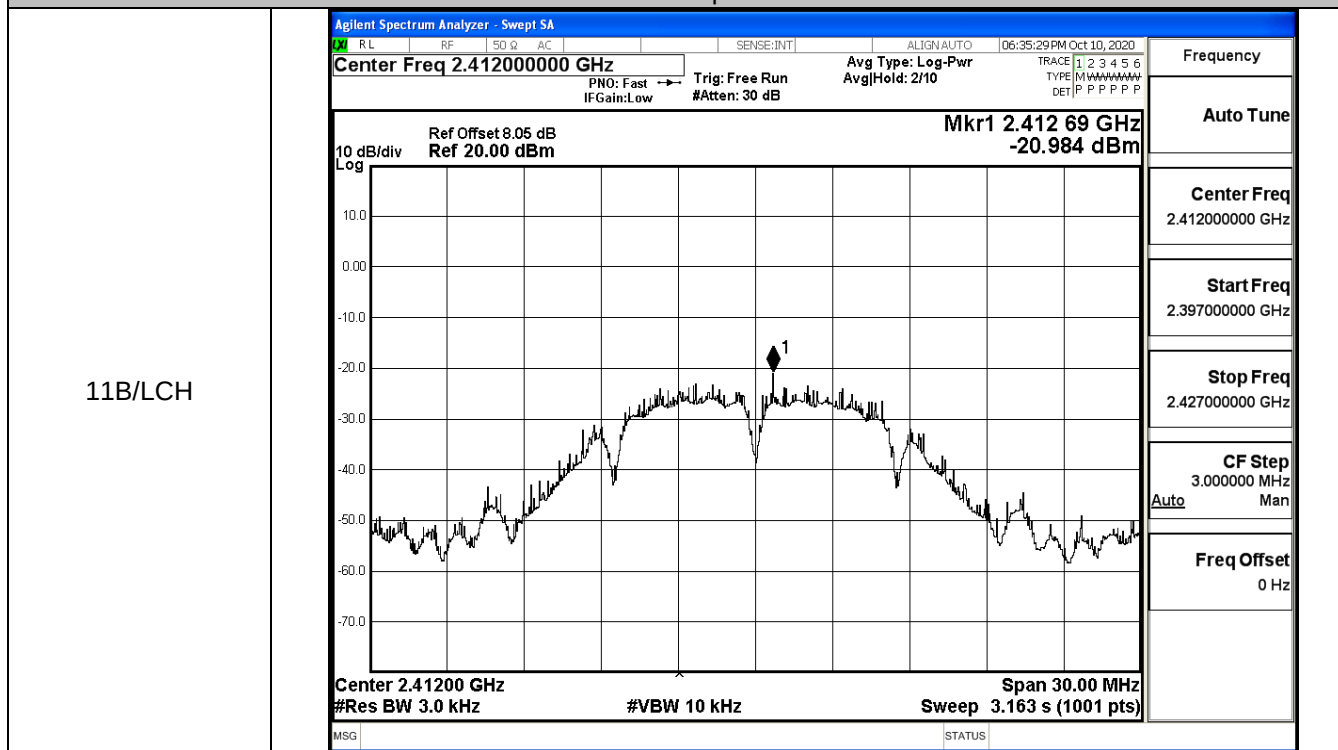
**A.2 Maximum Conducted Output Power**

| Mode      | Channel | Meas.Level [dBm] | Limit [dBm] | Verdict |
|-----------|---------|------------------|-------------|---------|
| 11B       | LCH     | 7.36             | 30          | PASS    |
|           | MCH     | 7.46             | 30          | PASS    |
|           | HCH     | 8.69             | 30          | PASS    |
| 11G       | LCH     | 10.94            | 30          | PASS    |
|           | MCH     | 9.91             | 30          | PASS    |
|           | HCH     | 9.06             | 30          | PASS    |
| 11N20SISO | LCH     | 11.09            | 30          | PASS    |
|           | MCH     | 10.07            | 30          | PASS    |
|           | HCH     | 9.17             | 30          | PASS    |
| 11N40SISO | LCH     | 10.83            | 30          | PASS    |
|           | MCH     | 10.19            | 30          | PASS    |
|           | HCH     | 9.59             | 30          | PASS    |

### A.3 Maximum Power Spectral Density

| Mode      | Channel | Meas.Level [dBm/3KHz] | Limit [dBm/3KHz] | Verdict |
|-----------|---------|-----------------------|------------------|---------|
| 11B       | LCH     | -20.984               | 8                | PASS    |
|           | MCH     | -23.963               | 8                | PASS    |
|           | HCH     | -23.469               | 8                | PASS    |
| 11G       | LCH     | -24.739               | 8                | PASS    |
|           | MCH     | -25.569               | 8                | PASS    |
|           | HCH     | -26.610               | 8                | PASS    |
| 11N20SISO | LCH     | -24.946               | 8                | PASS    |
|           | MCH     | -25.427               | 8                | PASS    |
|           | HCH     | -26.407               | 8                | PASS    |
| 11N40SISO | LCH     | -26.198               | 8                | PASS    |
|           | MCH     | -27.204               | 8                | PASS    |
|           | HCH     | -28.688               | 8                | PASS    |

#### Test Graphs



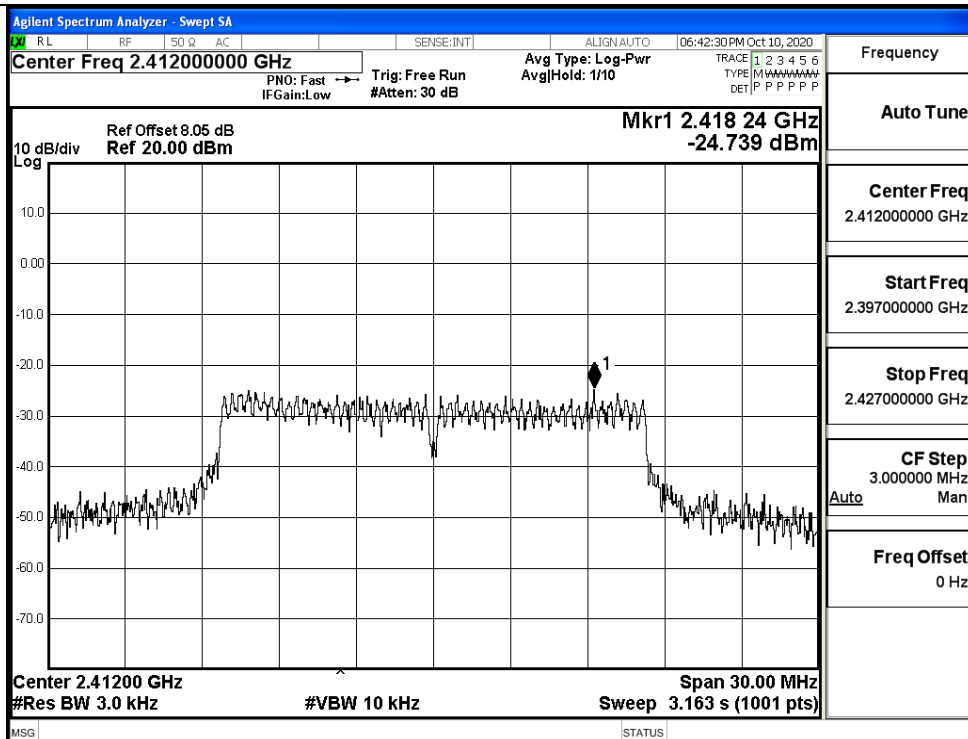
11B/MCH



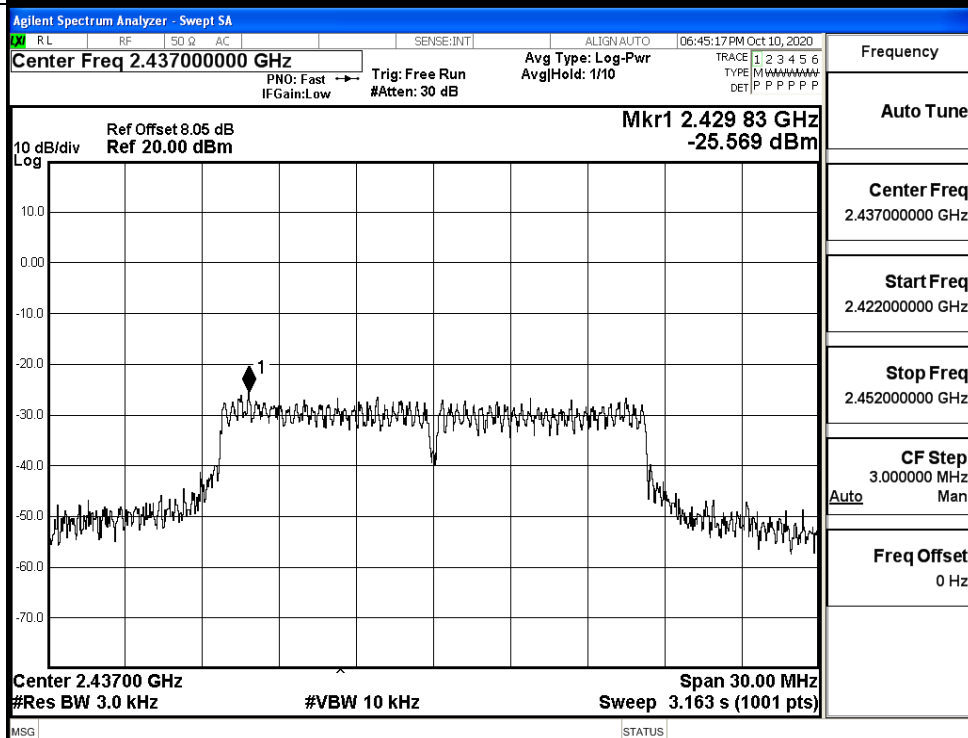
11B/HCH



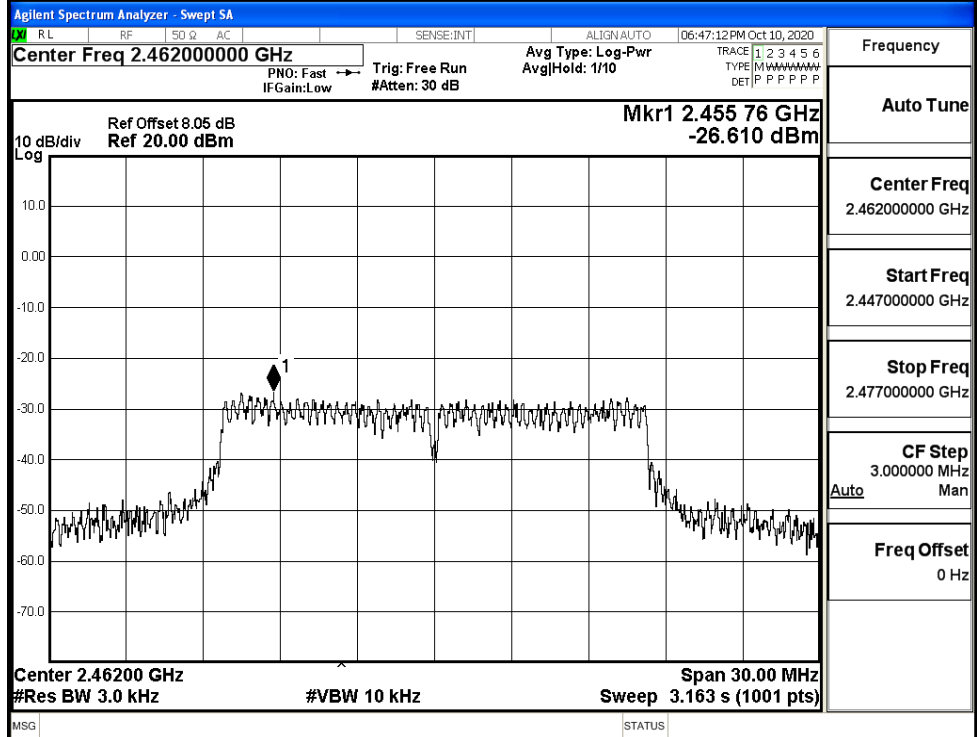
11G/LCH



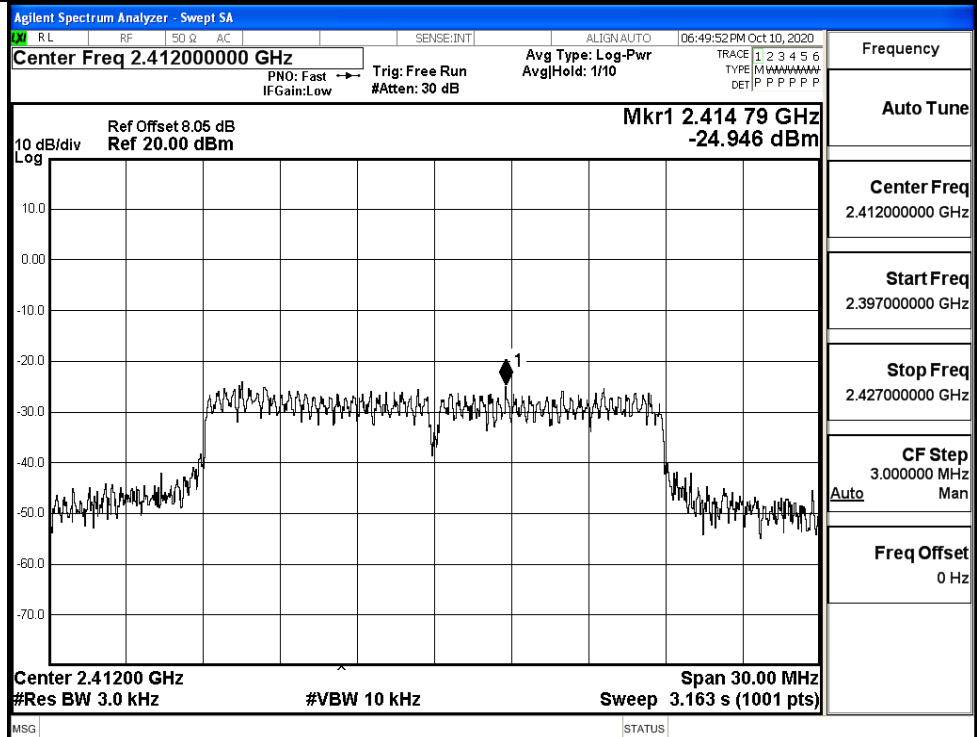
11G/MCH

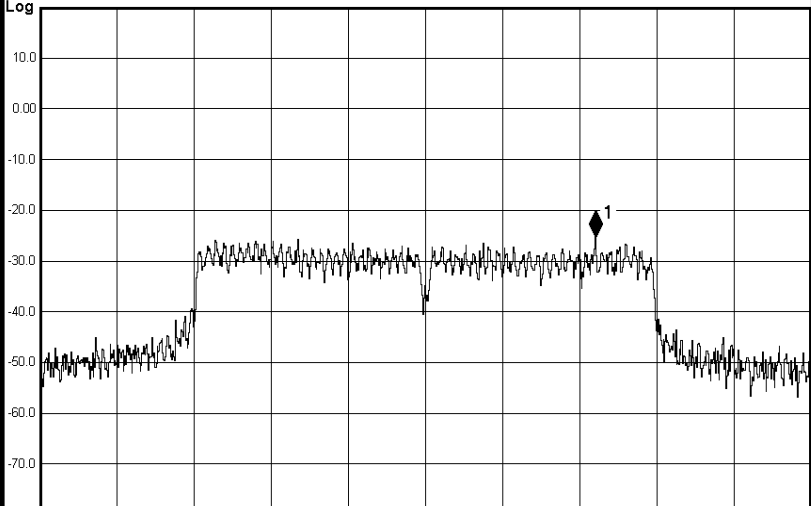
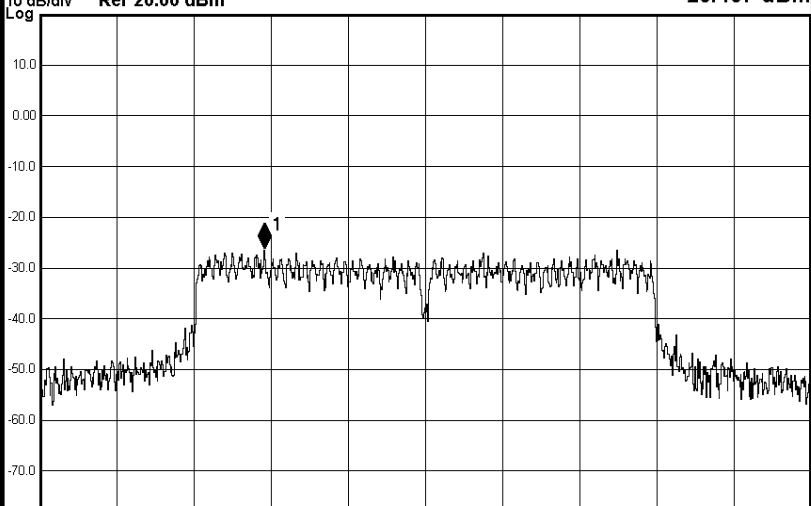


11G/HCH

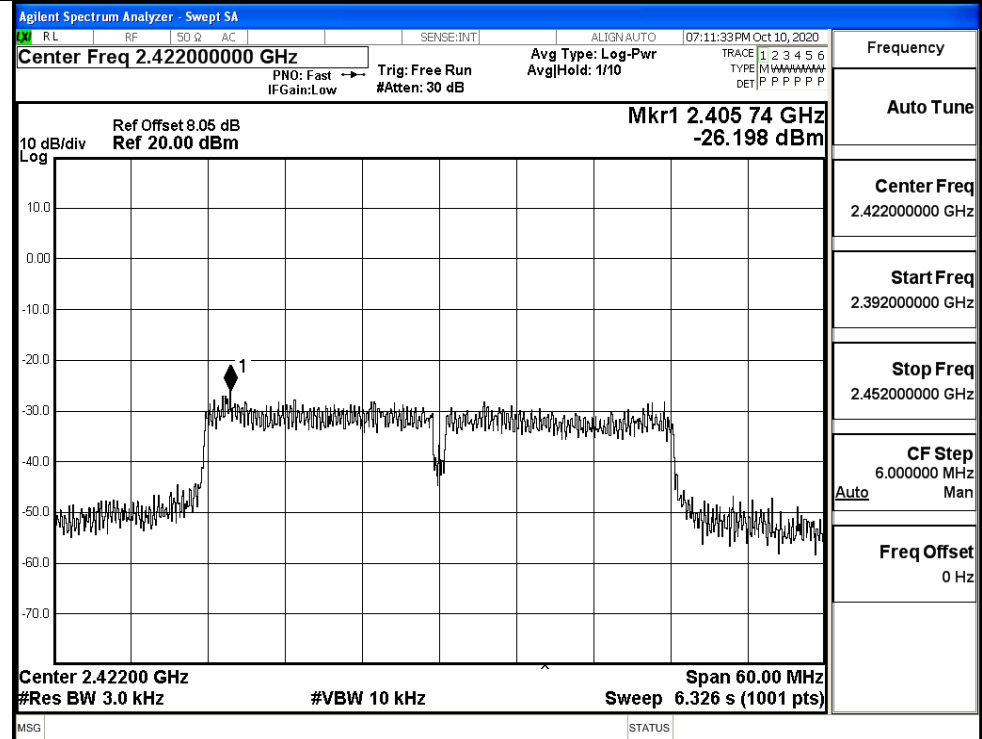


11N20SISO/LCH

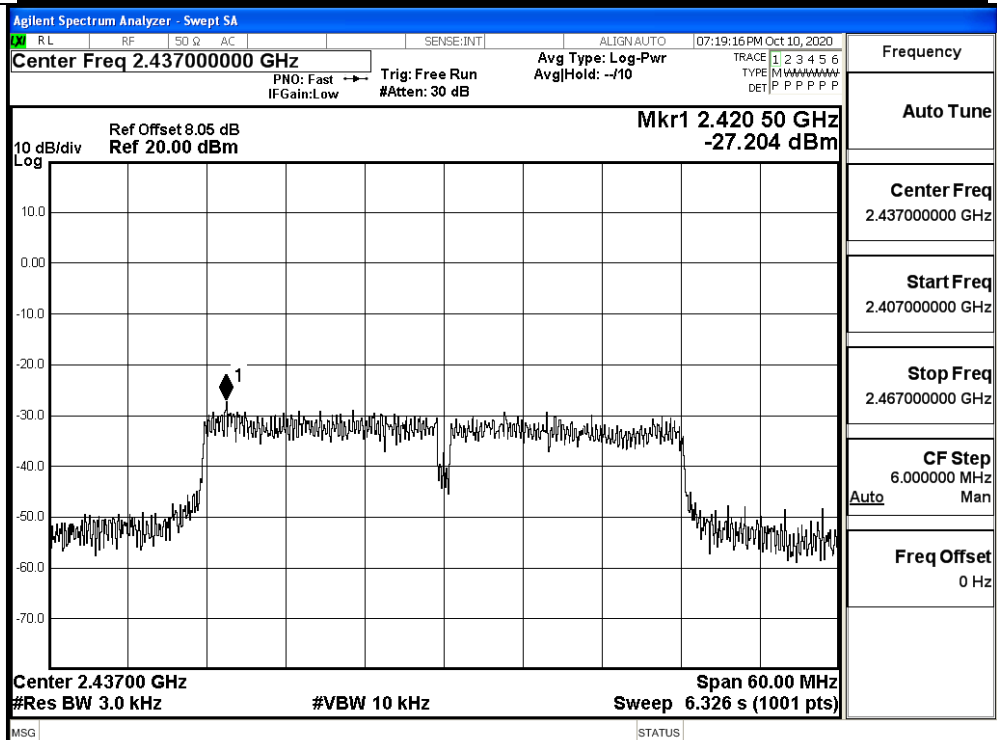


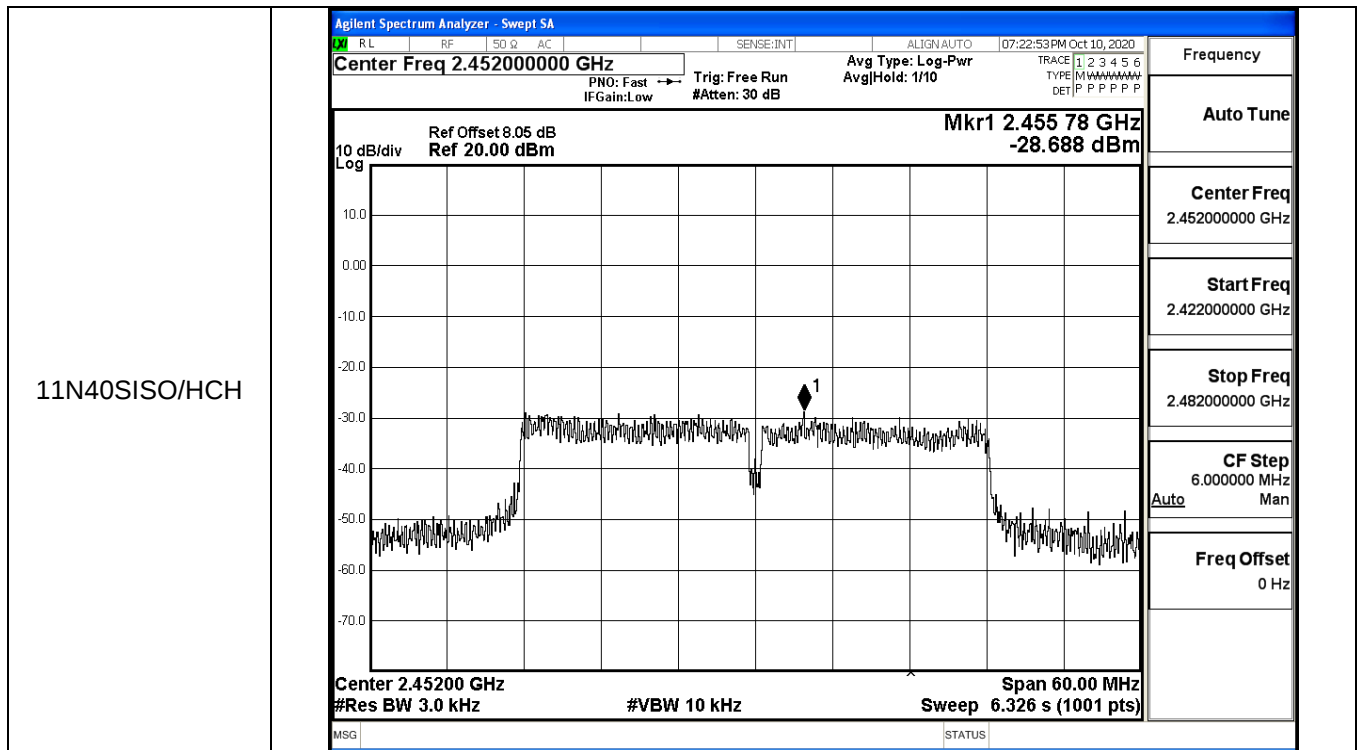
|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11N20SISO/MCH | <div> <div> Agilent Spectrum Analyzer - Swept SA<br/> RL RF 50 Ω AC SENSE:INT ALIGN: AUTO 06:52:30 PM Oct 10, 2020<br/> Center Freq 2.437000000 GHz<br/> PNO: Fast IF Gain: Low Trig: Free Run #Atten: 30 dB Avg Type: Log-Pwr Avg Hold: 1/10<br/> Ref Offset 8.05 dB Ref 20.00 dBm Mkr1 2.443 63 GHz -25.427 dBm<br/> 10 dB/div Log<br/> <br/> Center 2.43700 GHz Span 30.00 MHz<br/> #Res BW 3.0 kHz #VBW 10 kHz Sweep 3.163 s (1001 pts)<br/> MSG STATUS </div> <div> Frequency<br/> Auto Tune<br/> Center Freq<br/>2.437000000 GHz<br/> Start Freq<br/>2.422000000 GHz<br/> Stop Freq<br/>2.452000000 GHz<br/> CF Step<br/>3.000000 MHz<br/>Auto Man<br/> Freq Offset<br/>0 Hz </div> </div>   |
| 11N20SISO/HCH | <div> <div> Agilent Spectrum Analyzer - Swept SA<br/> RL RF 50 Ω AC SENSE:INT ALIGN: AUTO 07:04:56 PM Oct 10, 2020<br/> Center Freq 2.462000000 GHz<br/> PNO: Fast IF Gain: Low Trig: Free Run #Atten: 30 dB Avg Type: Log-Pwr Avg Hold: 1/10<br/> Ref Offset 8.05 dB Ref 20.00 dBm Mkr1 2.455 73 GHz -26.407 dBm<br/> 10 dB/div Log<br/> <br/> Center 2.46200 GHz Span 30.00 MHz<br/> #Res BW 3.0 kHz #VBW 10 kHz Sweep 3.163 s (1001 pts)<br/> MSG STATUS </div> <div> Frequency<br/> Auto Tune<br/> Center Freq<br/>2.462000000 GHz<br/> Start Freq<br/>2.447000000 GHz<br/> Stop Freq<br/>2.477000000 GHz<br/> CF Step<br/>3.000000 MHz<br/>Auto Man<br/> Freq Offset<br/>0 Hz </div> </div> |

11N40SISO/LCH



11N40SISO/MCH



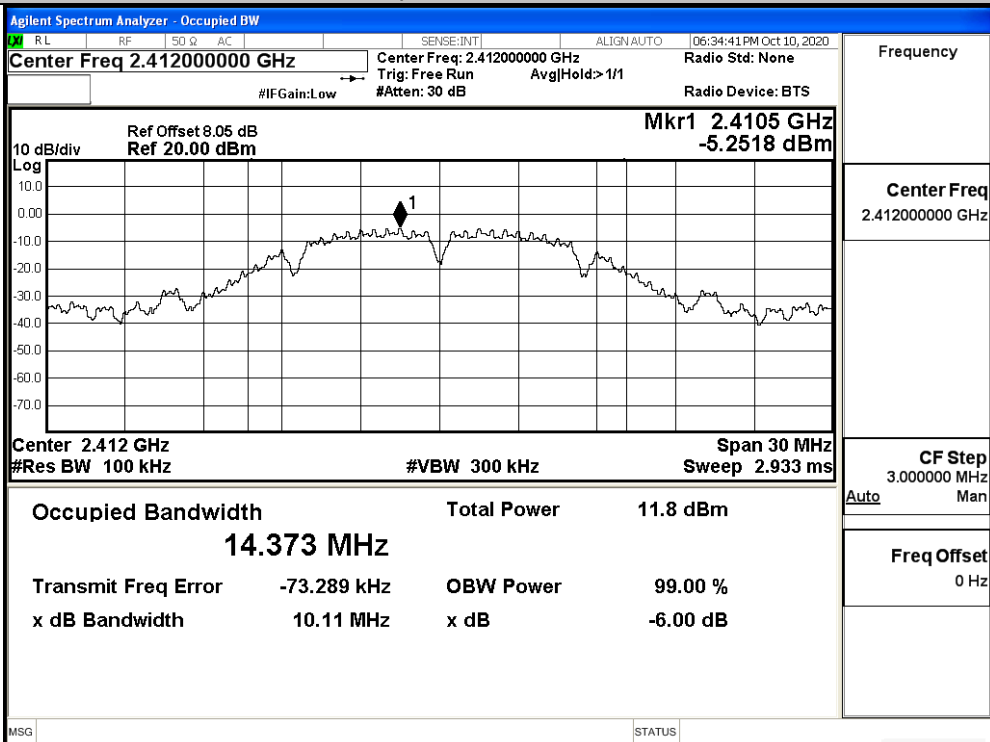


## A.4 6dB Bandwidth

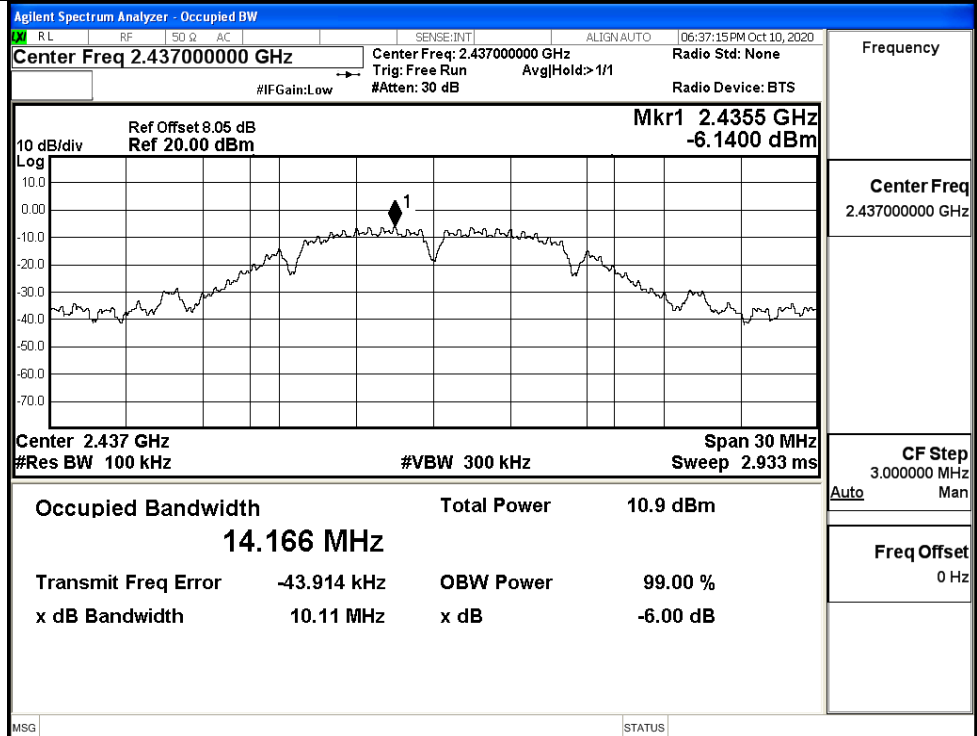
| Mode      | Channel | 6dB Bandwidth [MHz] | Limit [MHz] | Verdict |
|-----------|---------|---------------------|-------------|---------|
| 11B       | LCH     | 10.11               | $\geq 0.5$  | PASS    |
|           | MCH     | 10.11               | $\geq 0.5$  | PASS    |
|           | HCH     | 10.11               | $\geq 0.5$  | PASS    |
| 11G       | LCH     | 16.35               | $\geq 0.5$  | PASS    |
|           | MCH     | 16.35               | $\geq 0.5$  | PASS    |
|           | HCH     | 16.38               | $\geq 0.5$  | PASS    |
| 11N20SISO | LCH     | 17.01               | $\geq 0.5$  | PASS    |
|           | MCH     | 17.30               | $\geq 0.5$  | PASS    |
|           | HCH     | 17.08               | $\geq 0.5$  | PASS    |
| 11N40SISO | LCH     | 35.79               | $\geq 0.5$  | PASS    |
|           | MCH     | 35.80               | $\geq 0.5$  | PASS    |
|           | HCH     | 35.95               | $\geq 0.5$  | PASS    |

## Test Graphs

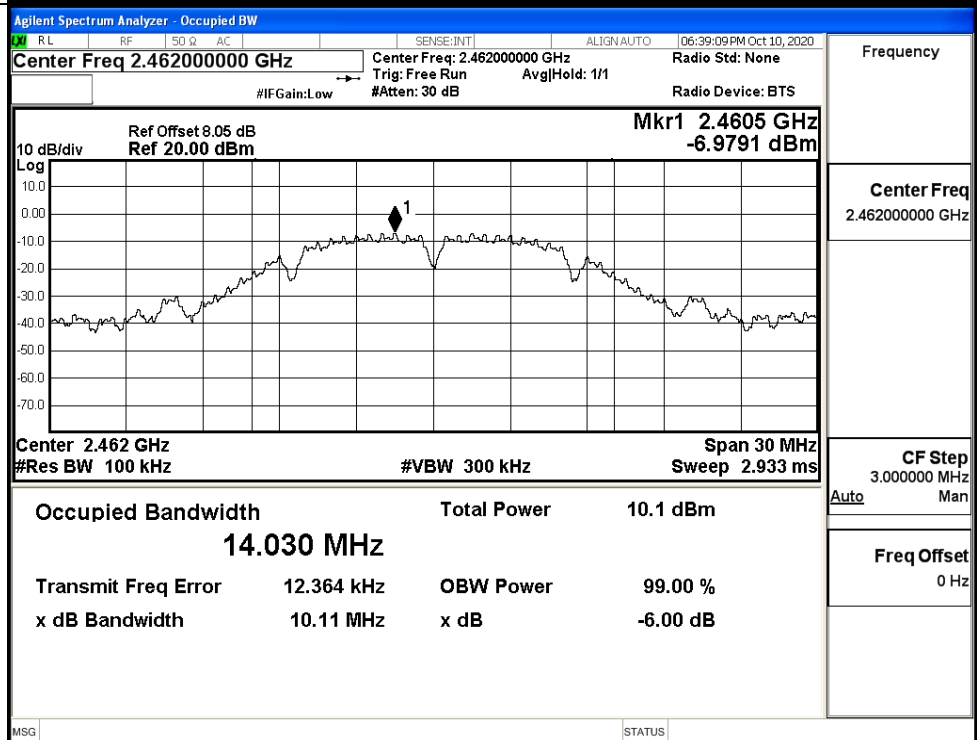
11B/LCH



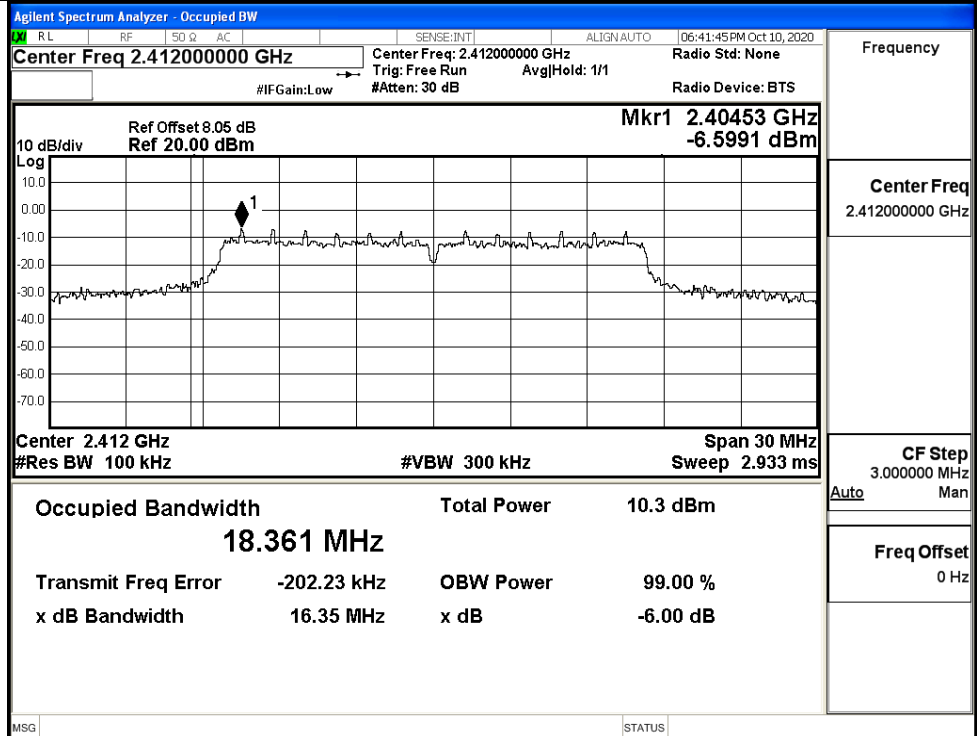
11B/MCH



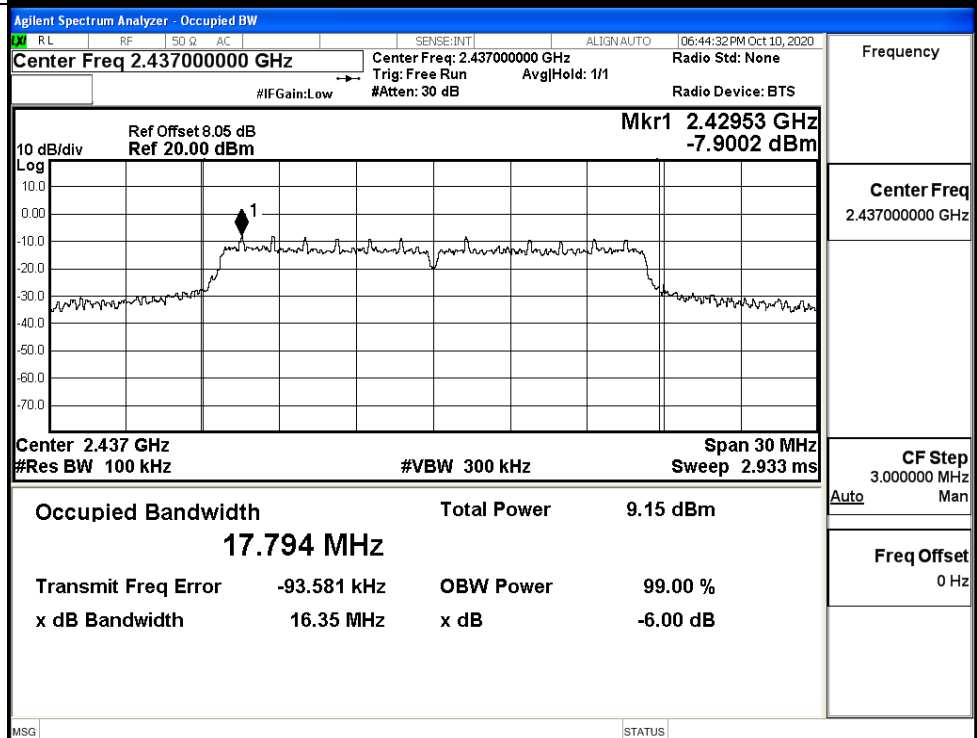
11B/HCH



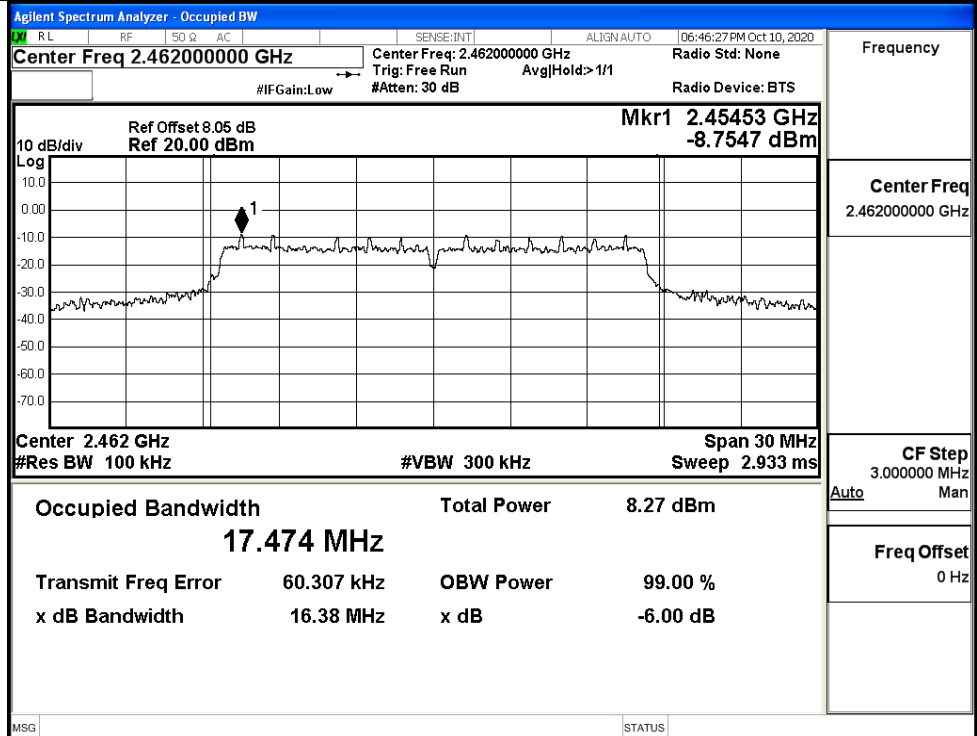
11G/LCH



11G/MCH



11G/HCH



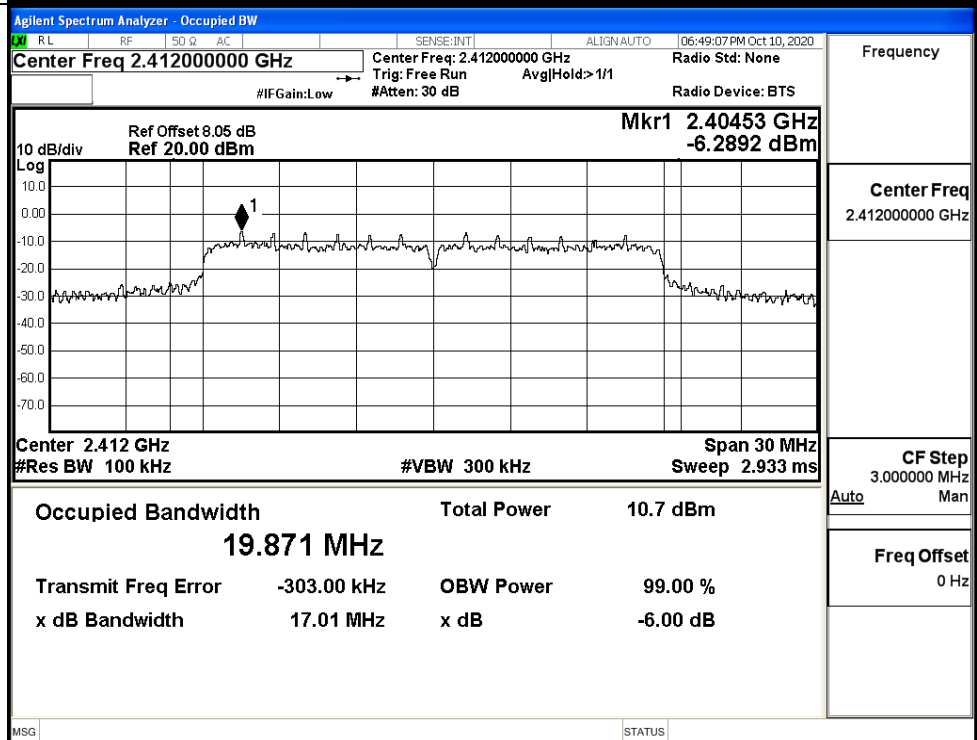
Frequency

Center Freq  
2.46200000 GHz

CF Step  
3.000000 MHz  
Auto Man

Freq Offset  
0 Hz

11N20SISO/LCH

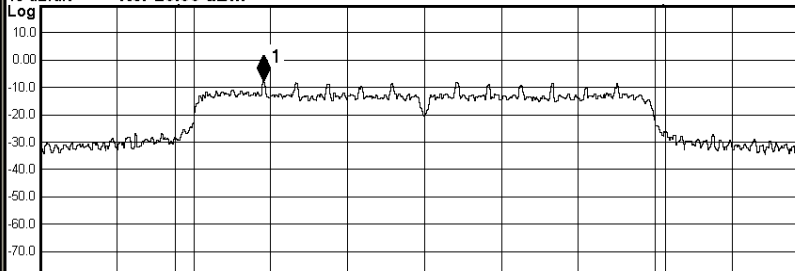
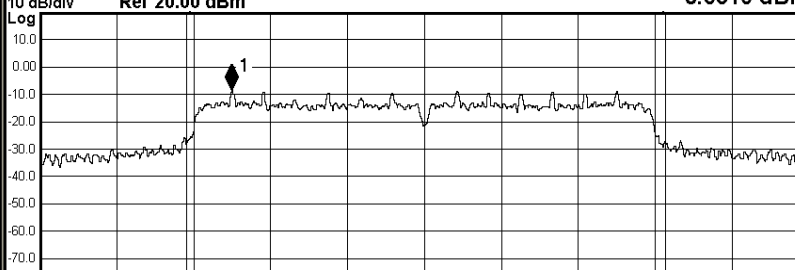


Frequency

Center Freq  
2.41200000 GHz

CF Step  
3.000000 MHz  
Auto Man

Freq Offset  
0 Hz

|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                         |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11N20SISO/MCH | <div>Agilent Spectrum Analyzer - Occupied BW</div> <div> <div> <div> <div> <div>RL</div> <div>RF</div> <div>50 Ω</div> <div>AC</div> </div> <div> <div>SENSE:INT</div> <div>ALIGN AUTO</div> <div>06:51:45 PM Oct 10, 2020</div> </div> </div> <div> <div>Center Freq 2.437000000 GHz</div> <div>Center Freq: 2.437000000 GHz</div> <div>Trig: Free Run</div> <div>Avg/Hold: 1/1</div> <div>Radio Std: None</div> </div> <div> <div>#IF Gain: Low</div> <div>#Atten: 30 dB</div> <div>Radio Device: BTS</div> </div> </div> <div> <div>10 dB/div</div> <div>Ref Offset 8.05 dB</div> <div>Ref 20.00 dBm</div> <div>Mkr1 2.43073 GHz</div> <div>-7.9383 dBm</div> </div>  <div> <div>Center 2.437 GHz</div> <div>#Res BW 100 kHz</div> <div>#VBW 300 kHz</div> <div>Span 30 MHz</div> <div>Sweep 2.933 ms</div> </div> <div> <div>Occupied Bandwidth</div> <div>19.037 MHz</div> <div>Total Power</div> <div>9.56 dBm</div> </div> <div> <div>Transmit Freq Error</div> <div>-146.14 kHz</div> <div>OBW Power</div> <div>99.00 %</div> </div> <div> <div>x dB Bandwidth</div> <div>17.30 MHz</div> <div>x dB</div> <div>-6.00 dB</div> </div> <div>MSG</div> <div>STATUS</div> </div> | <div>Frequency</div> <div>Center Freq</div> <div>2.437000000 GHz</div> <div>CF Step</div> <div>3.000000 MHz</div> <div>Auto</div> <div>Man</div> <div>Freq Offset</div> <div>0 Hz</div> |
| 11N20SISO/HCH | <div>Agilent Spectrum Analyzer - Occupied BW</div> <div> <div> <div> <div> <div>RL</div> <div>RF</div> <div>50 Ω</div> <div>AC</div> </div> <div> <div>SENSE:INT</div> <div>ALIGN AUTO</div> <div>10:04:10 PM Oct 10, 2020</div> </div> </div> <div> <div>Center Freq 2.462000000 GHz</div> <div>Center Freq: 2.462000000 GHz</div> <div>Trig: Free Run</div> <div>Avg/Hold: 1/1</div> <div>Radio Std: None</div> </div> <div> <div>#IF Gain: Low</div> <div>#Atten: 30 dB</div> <div>Radio Device: BTS</div> </div> </div> <div> <div>10 dB/div</div> <div>Ref Offset 8.05 dB</div> <div>Ref 20.00 dBm</div> <div>Mkr1 2.4545 GHz</div> <div>-8.5310 dBm</div> </div>  <div> <div>Center 2.462 GHz</div> <div>#Res BW 100 kHz</div> <div>#VBW 300 kHz</div> <div>Span 30 MHz</div> <div>Sweep 2.933 ms</div> </div> <div> <div>Occupied Bandwidth</div> <div>18.572 MHz</div> <div>Total Power</div> <div>8.71 dBm</div> </div> <div> <div>Transmit Freq Error</div> <div>88.984 kHz</div> <div>OBW Power</div> <div>99.00 %</div> </div> <div> <div>x dB Bandwidth</div> <div>17.08 MHz</div> <div>x dB</div> <div>-6.00 dB</div> </div> <div>MSG</div> <div>STATUS</div> </div> | <div>Frequency</div> <div>Center Freq</div> <div>2.462000000 GHz</div> <div>CF Step</div> <div>3.000000 MHz</div> <div>Auto</div> <div>Man</div> <div>Freq Offset</div> <div>0 Hz</div> |

11N40SISO/LCH

Agilent Spectrum Analyzer - Occupied BW

Center Freq 2.422000000 GHz

Ref Offset 8.05 dB  
Ref 20.00 dBm

Mkr1 2.40574 GHz  
-9.7899 dBm

Center 2.422 GHz Span 60 MHz  
#Res BW 100 kHz #VBW 300 kHz Sweep 5.8 ms

|                     |             |                   |
|---------------------|-------------|-------------------|
| Occupied Bandwidth  | Total Power | 10.2 dBm          |
| 37.489 MHz          |             |                   |
| Transmit Freq Error | -449.32 kHz | OBW Power 99.00 % |
| x dB Bandwidth      | 35.79 MHz   | x dB -6.00 dB     |

MSG STATUS

Frequency

Center Freq  
2.422000000 GHz

CF Step  
6.000000 MHz

Freq Offset  
0 Hz

11N40SISO/MCH

Agilent Spectrum Analyzer - Occupied BW

Center Freq 2.437000000 GHz

Ref Offset 8.05 dB  
Ref 20.00 dBm

Mkr1 2.42074 GHz  
-10.551 dBm

Center 2.437 GHz Span 60 MHz  
#Res BW 100 kHz #VBW 300 kHz Sweep 5.8 ms

|                     |             |                   |
|---------------------|-------------|-------------------|
| Occupied Bandwidth  | Total Power | 9.51 dBm          |
| 37.027 MHz          |             |                   |
| Transmit Freq Error | -222.00 kHz | OBW Power 99.00 % |
| x dB Bandwidth      | 35.80 MHz   | x dB -6.00 dB     |

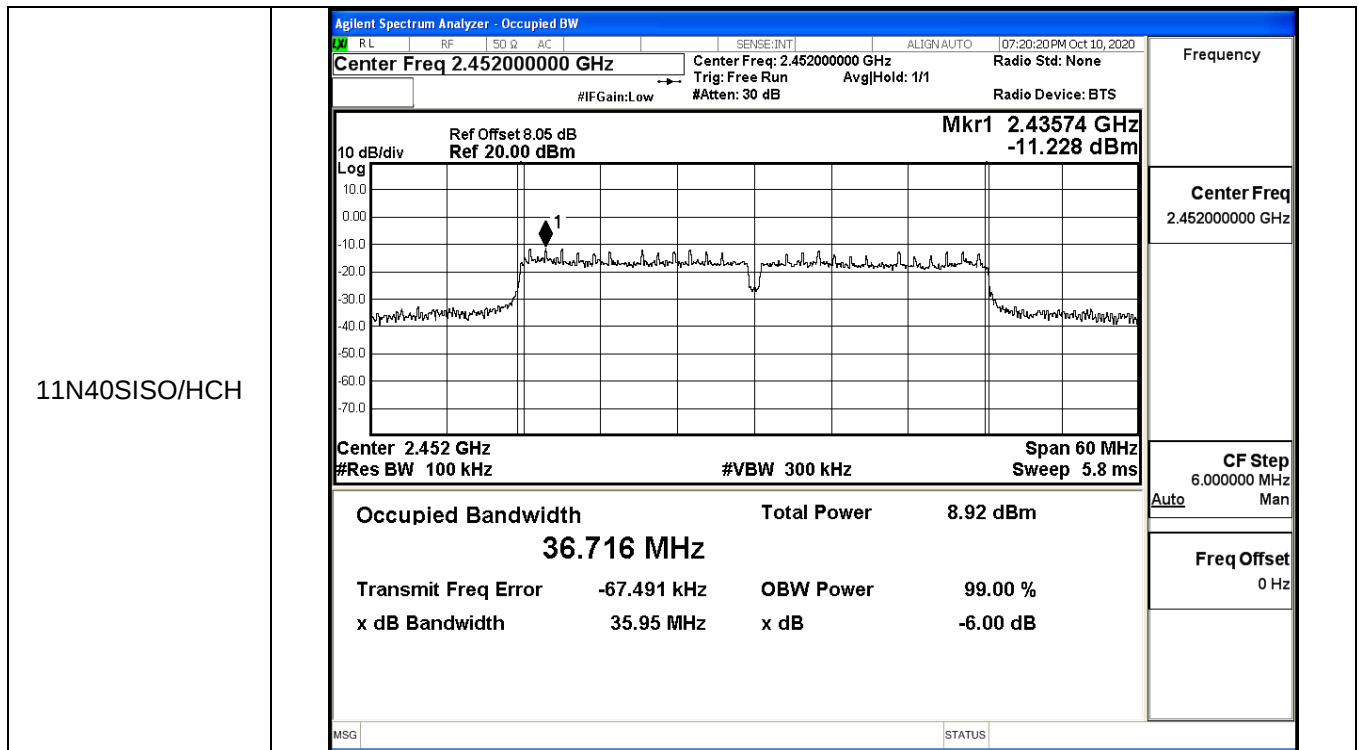
MSG STATUS

Frequency

Center Freq  
2.437000000 GHz

CF Step  
6.000000 MHz

Freq Offset  
0 Hz

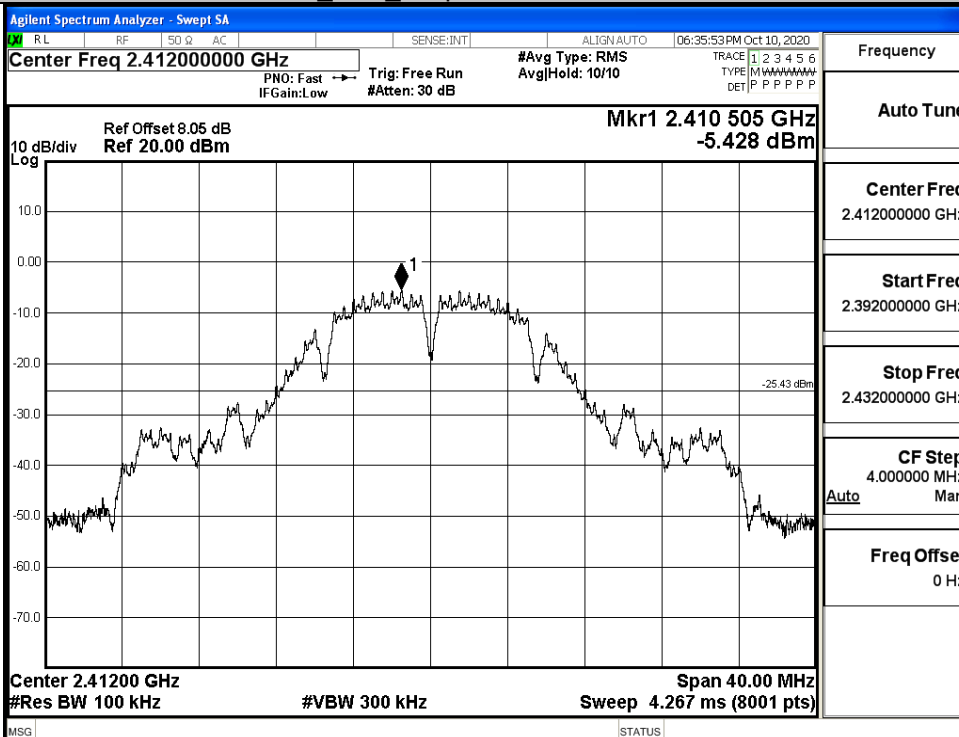


## A.5 RF Conducted Spurious Emissions

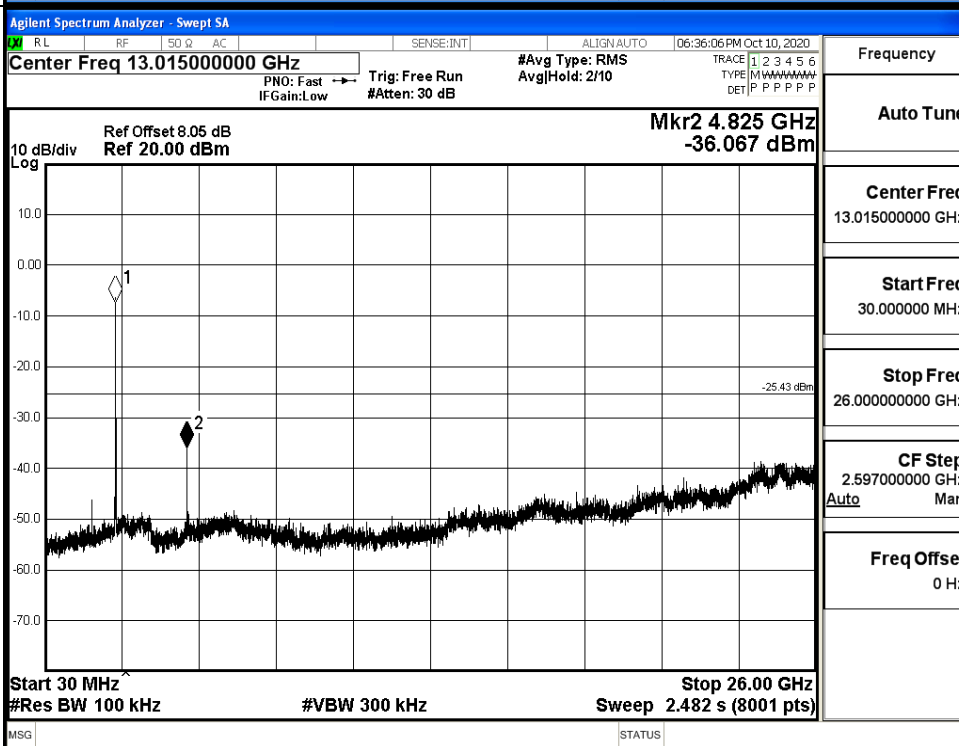
| Mode          | Channel | Pref [dBm] | Max. Level [dBm] | Limit [dBm] | Verdict |
|---------------|---------|------------|------------------|-------------|---------|
| 11B           | LCH     | -5.428     | -36.067          | -25.428     | PASS    |
|               | MCH     | -6.396     | -35.680          | -26.396     | PASS    |
|               | HCH     | -7.235     | -37.274          | -27.235     | PASS    |
| 11G           | LCH     | -7.556     | -38.222          | -27.556     | PASS    |
|               | MCH     | -7.901     | -38.481          | -27.901     | PASS    |
|               | HCH     | -9.57      | -37.484          | -29.570     | PASS    |
| 11N20<br>SISO | LCH     | -6.591     | -37.962          | -26.591     | PASS    |
|               | MCH     | -8.09      | -38.462          | -28.090     | PASS    |
|               | HCH     | -8.637     | -38.957          | -28.637     | PASS    |
| 11N40<br>SISO | LCH     | -9.953     | -37.634          | -29.953     | PASS    |
|               | MCH     | -10.872    | -37.836          | -30.872     | PASS    |
|               | HCH     | -11.339    | -38.162          | -31.339     | PASS    |

# 11B LCH Graphs

Pref/11B/LCH

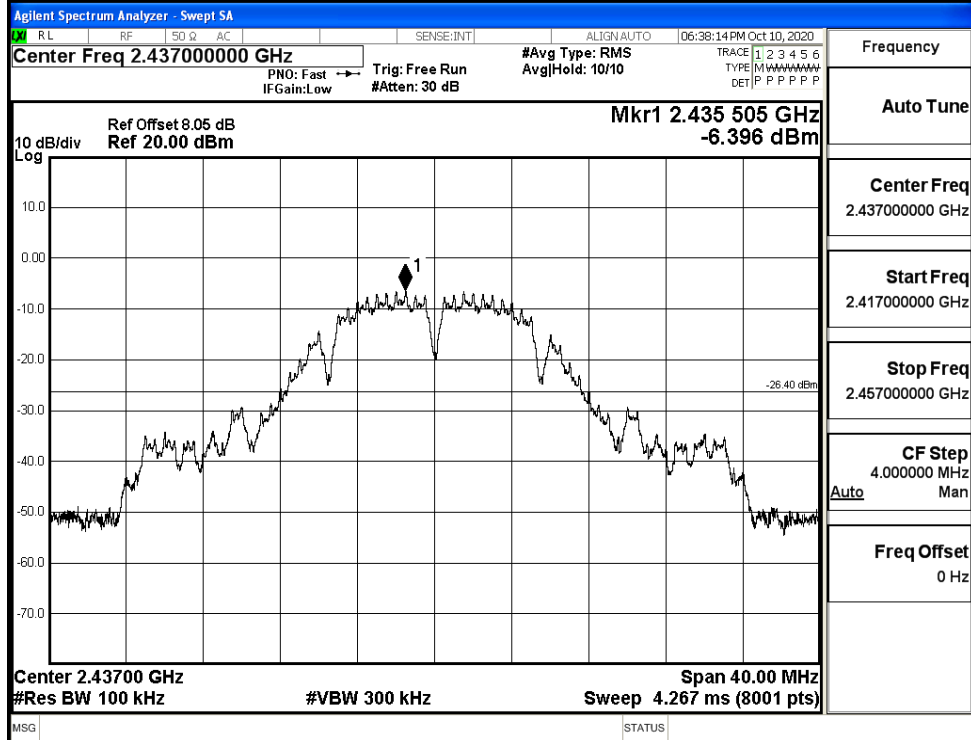


Puw/11B/LCH

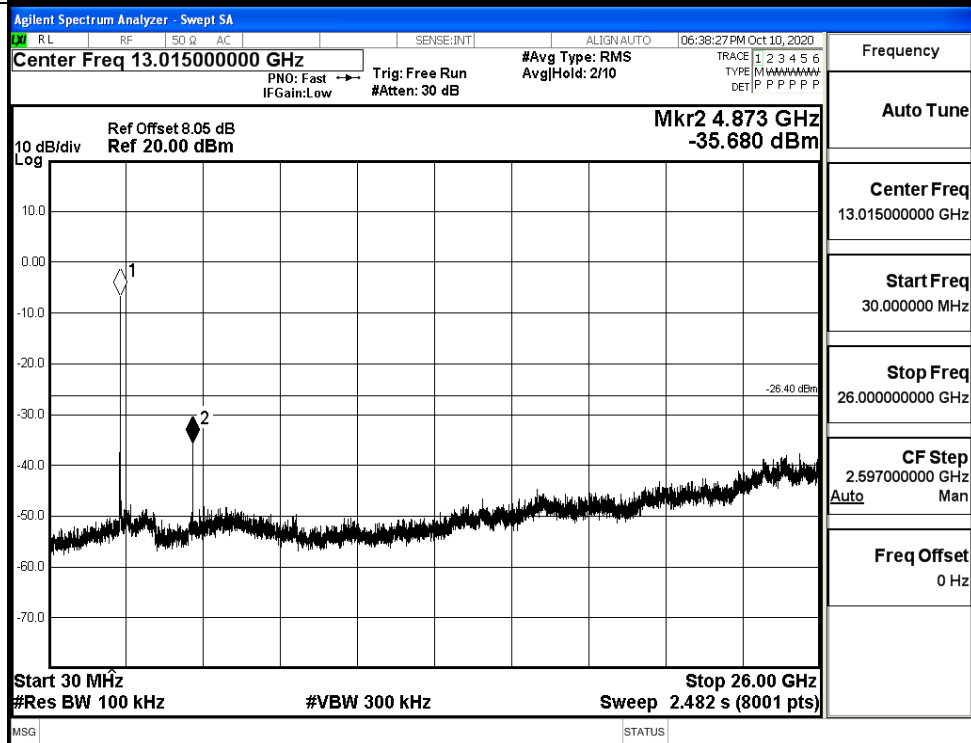


# 11B MCH Graphs

Pref/11B/MCH

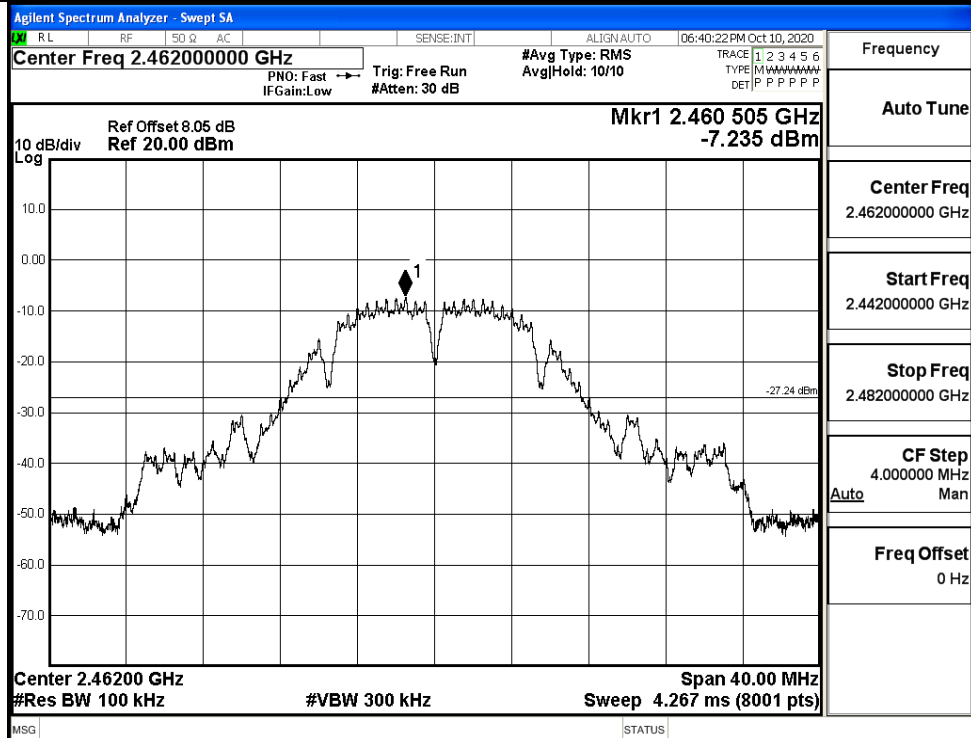


Puw/11B/MCH

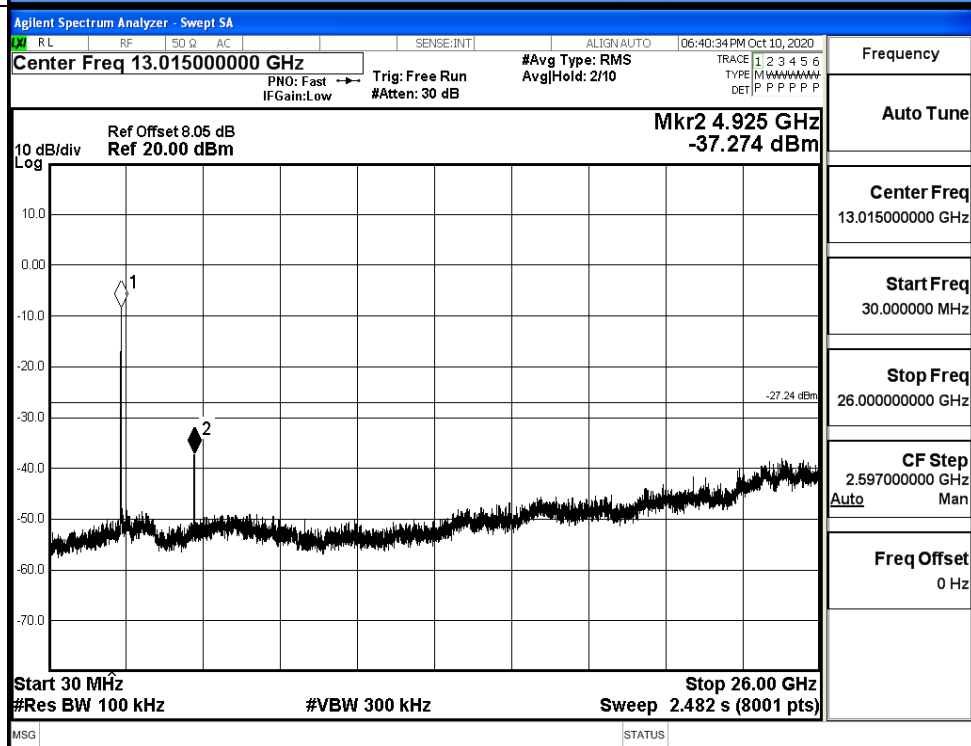


# 11B HCH Graphs

Pref/11B/HCH

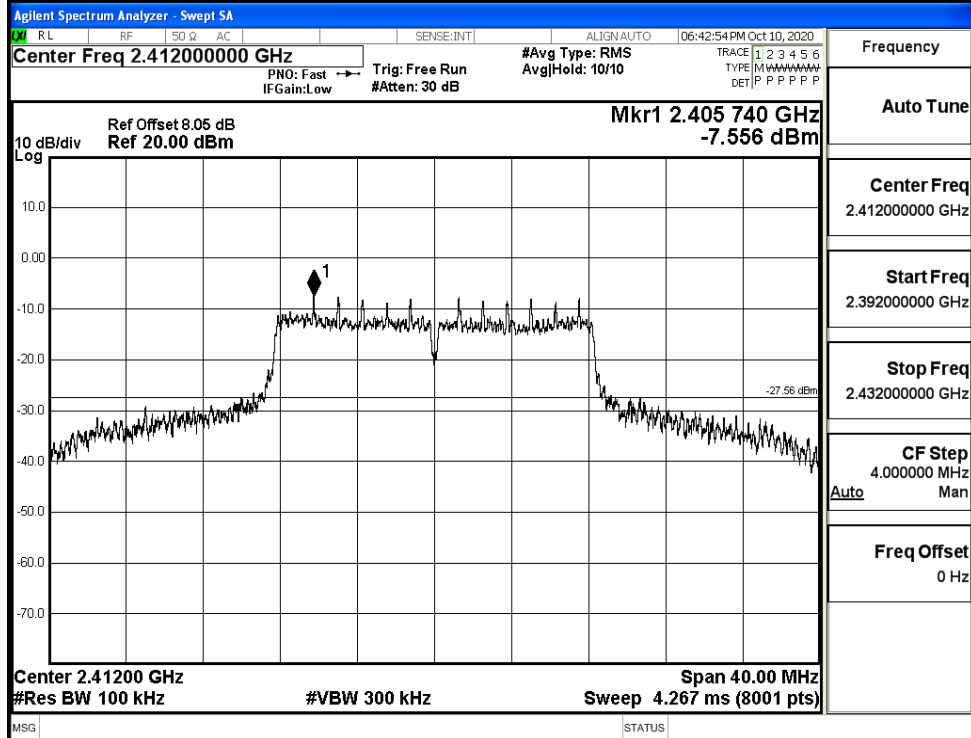


Puw/11B/HCH

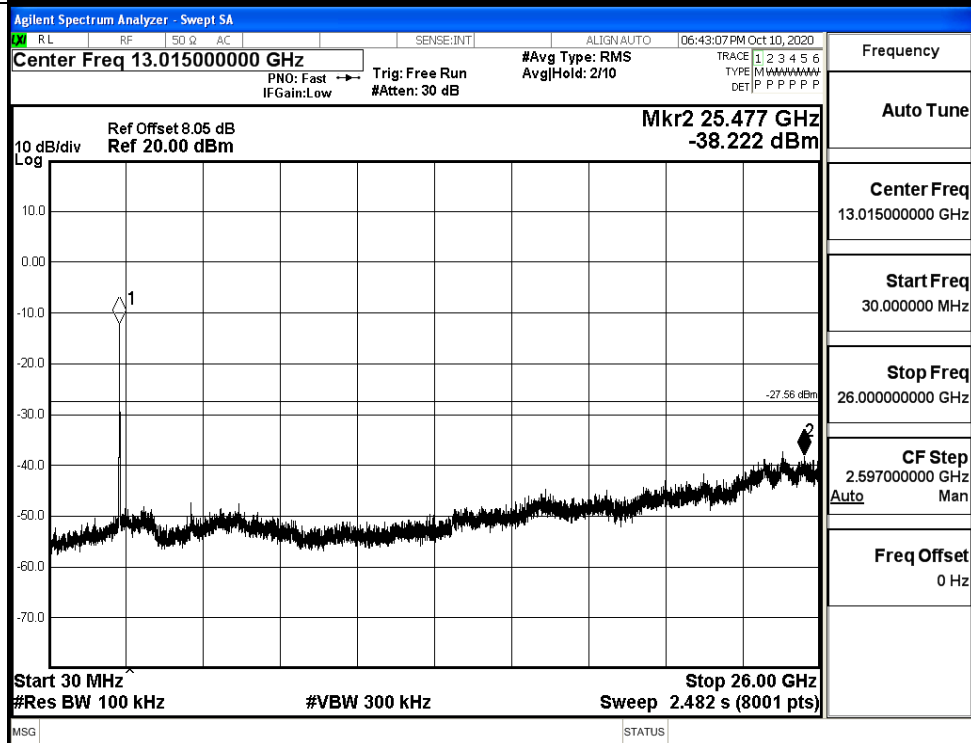


# 11G LCH Graphs

Pref/11G/LCH

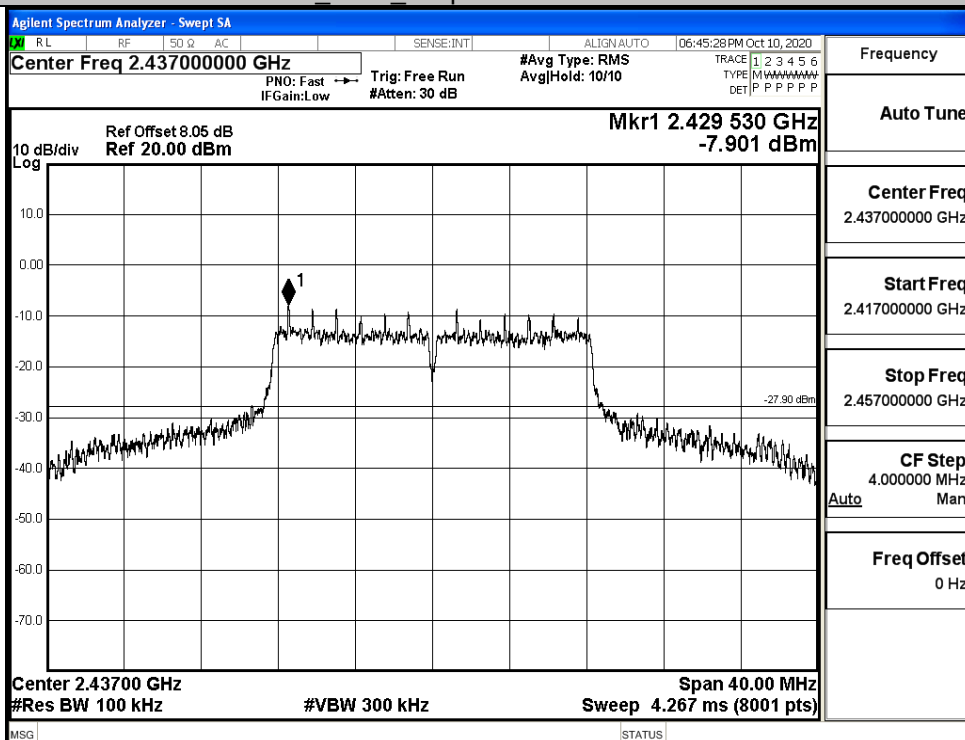


Puw/11G/LCH

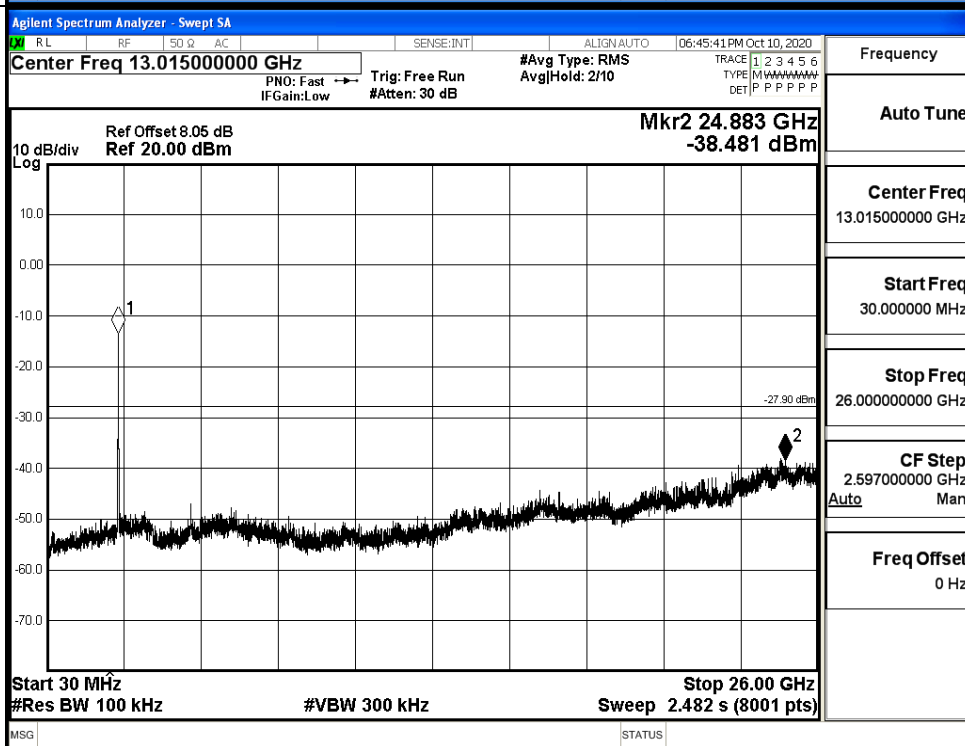


# 11G MCH Graphs

Pref/11G/MCH

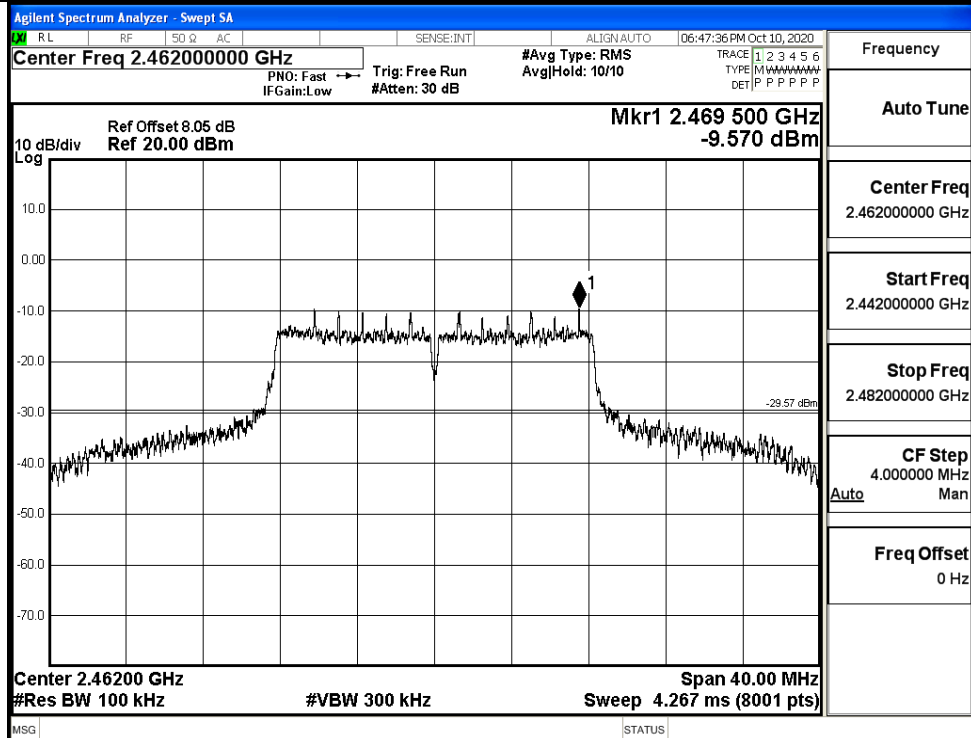


Puw/11G/MCH

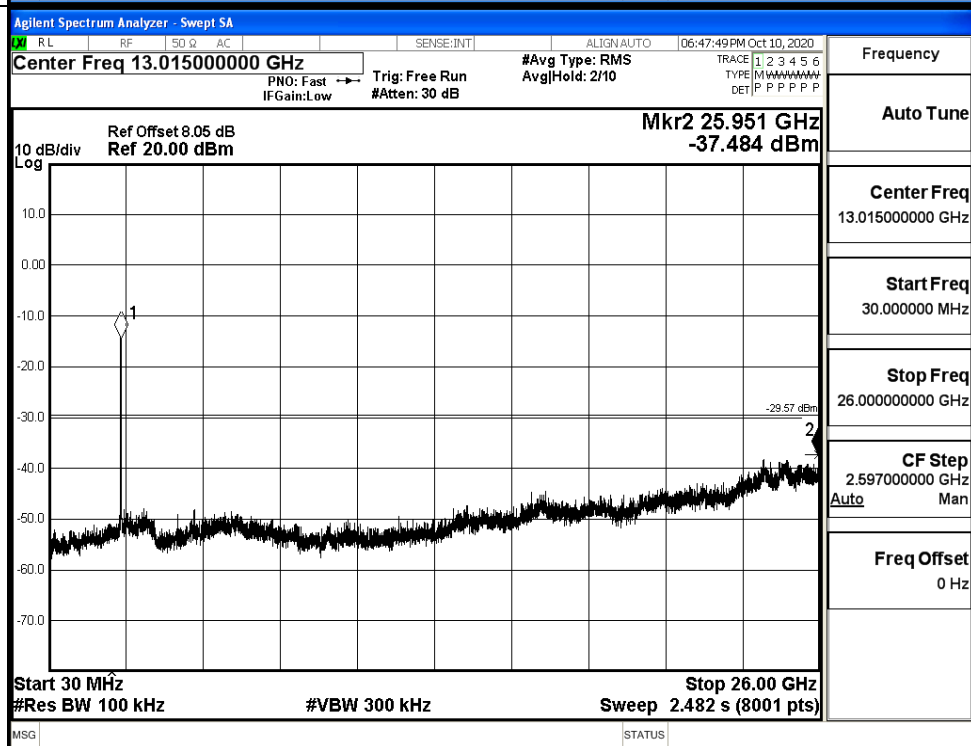


# 11G HCH Graphs

Pref/11G/HCH

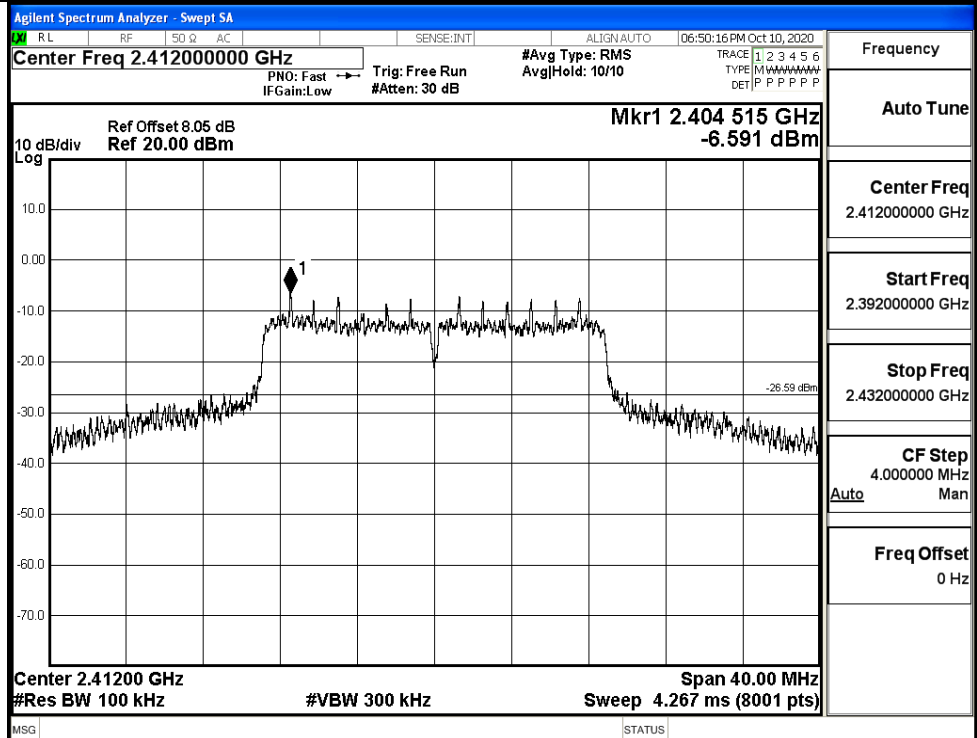


Puw/11G/HCH

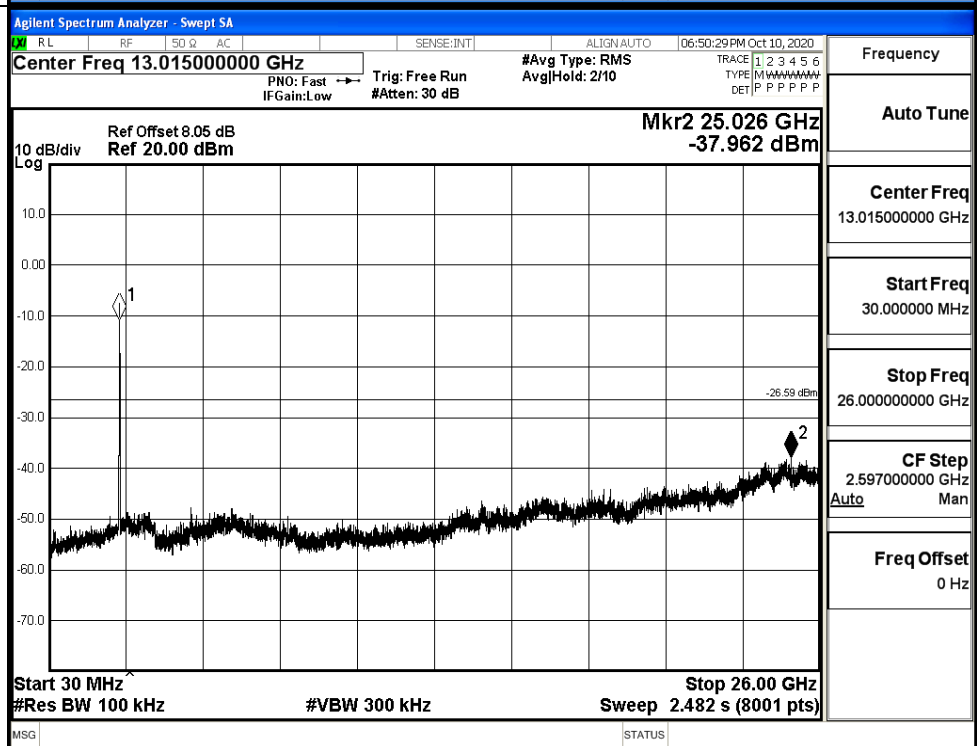


# 11N20SISO LCH Graphs

Pref/11N20SIS  
O/LCH

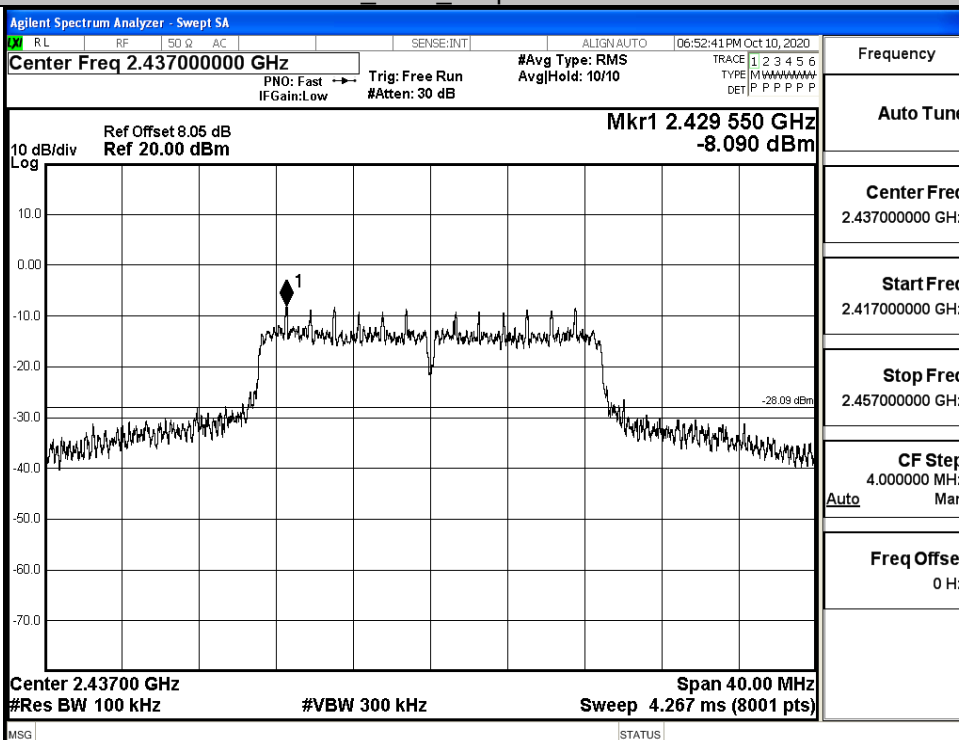


Puw/11N20  
SISO/LCH

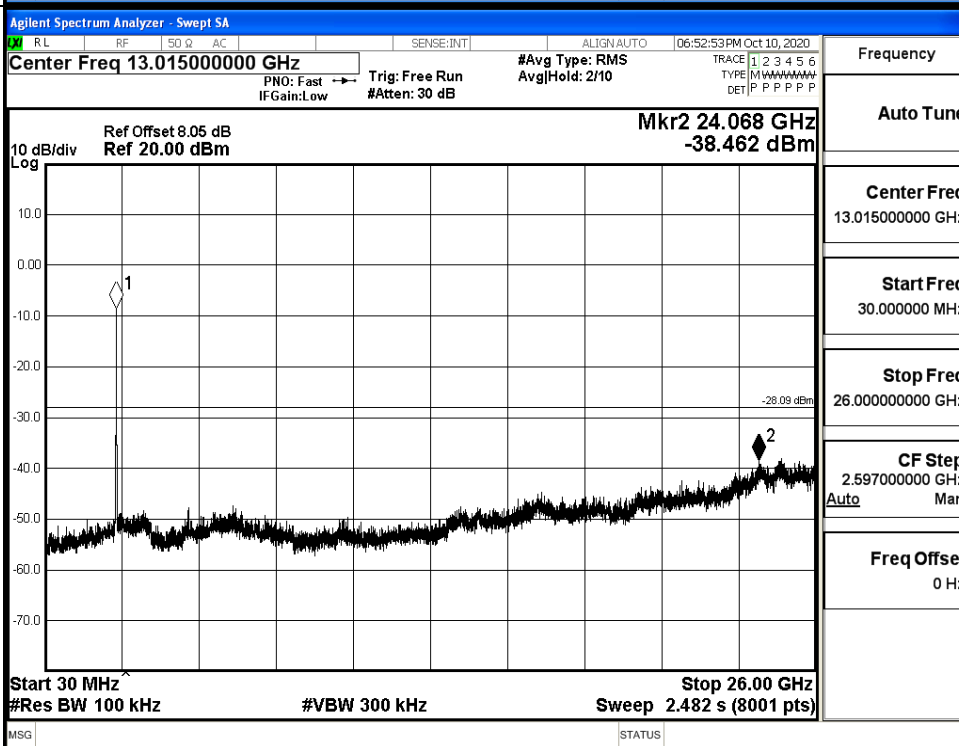


# 11N20SISO\_MCH\_Graphs

Pref/11N20  
SISO/MCH

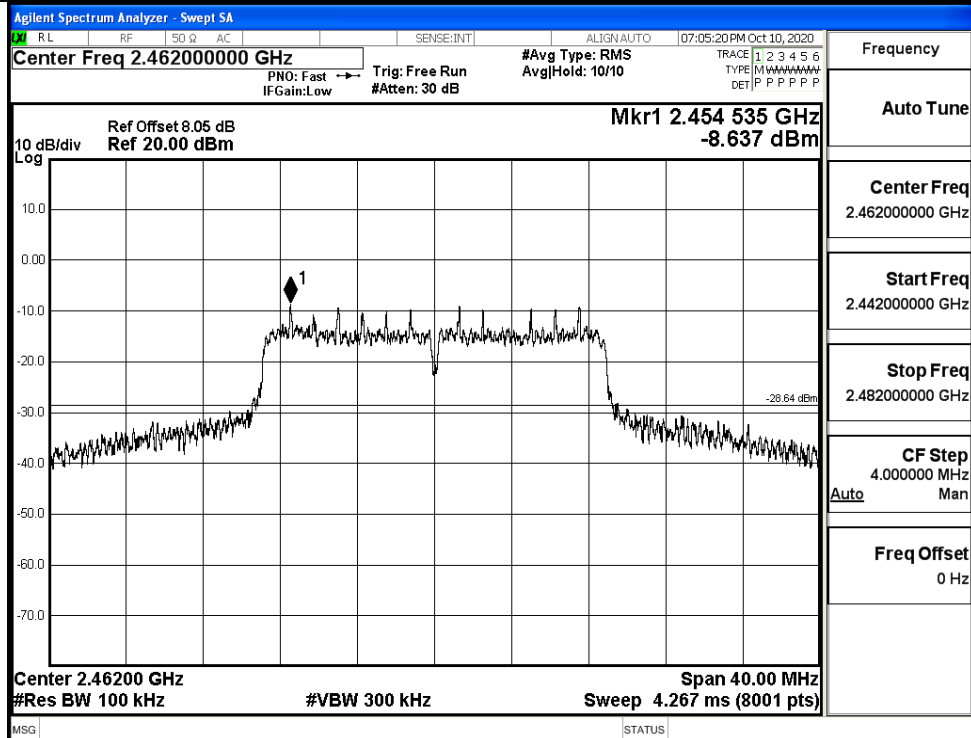


Puw/11N20  
SISO/MCH

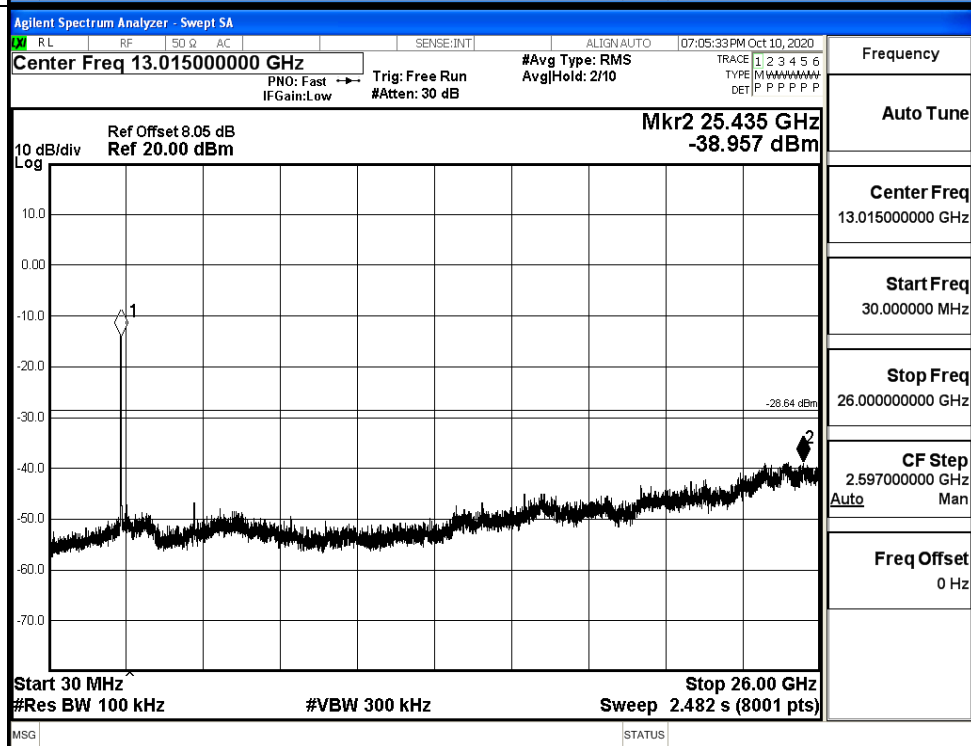


# 11N20SISO HCH Graphs

Pref/11N20  
SISO/HCH

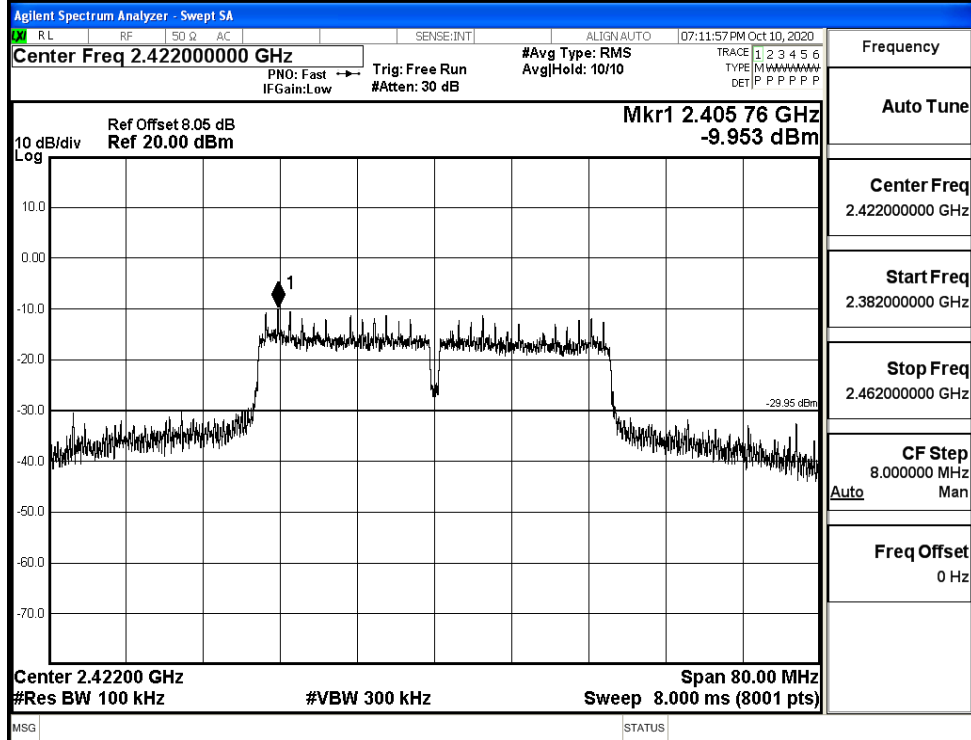


Puw/11N20  
SISO/HCH

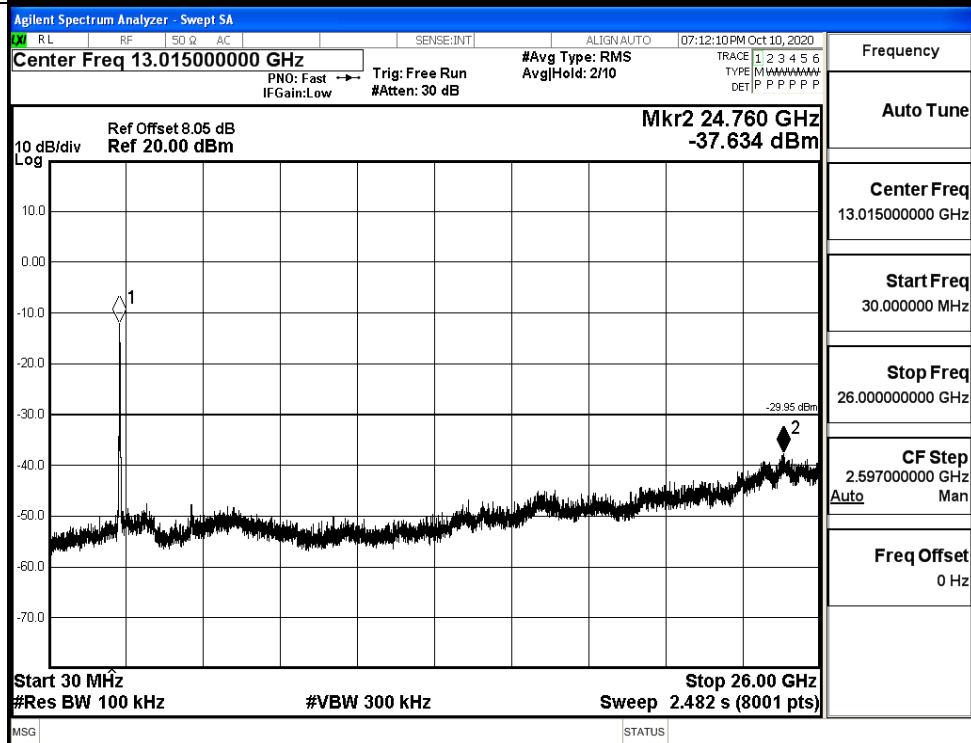


# 11N40SISO LCH Graphs

Pref/11N40  
SISO/LCH

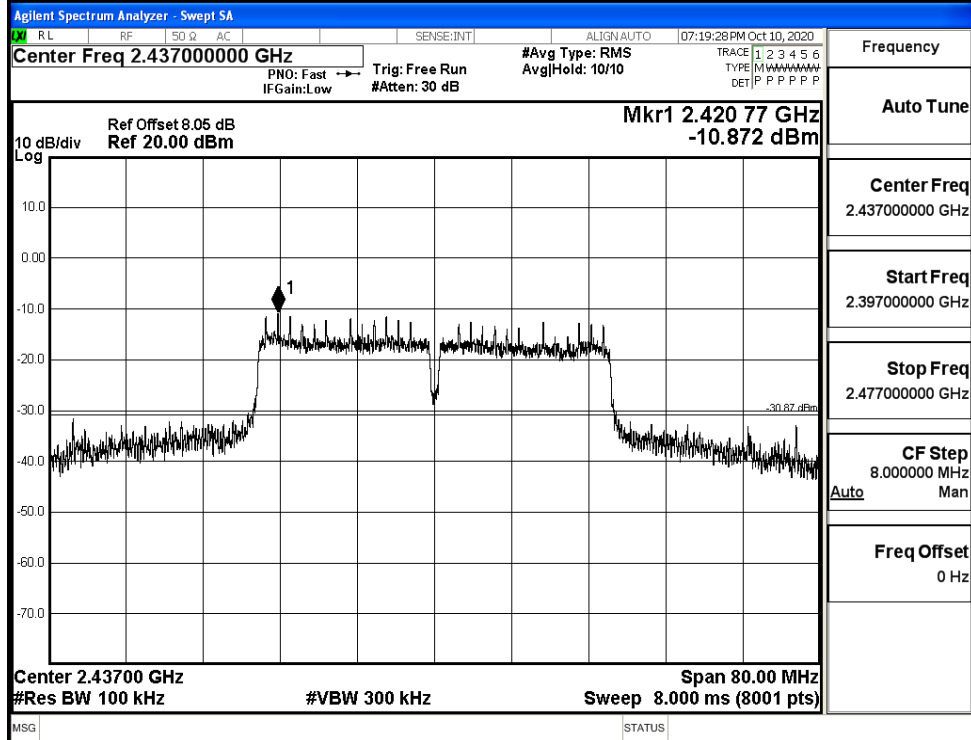


Puw/11N40  
SISO/LCH

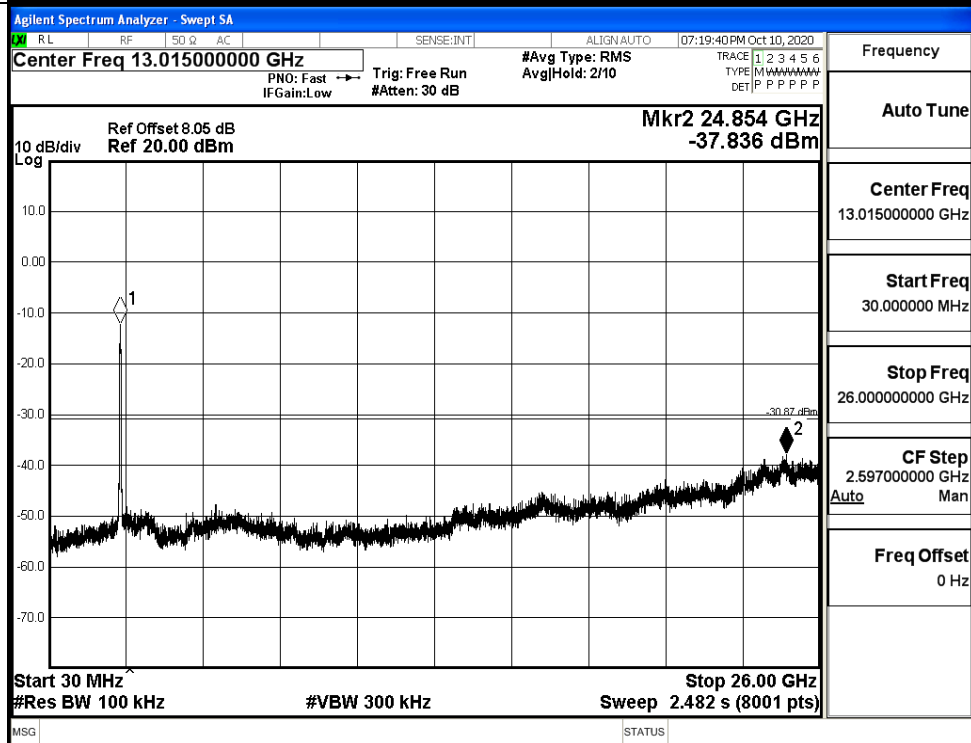


# 11N40SISO\_MCH\_Graphs

Pref/11N40  
SISO/MCH

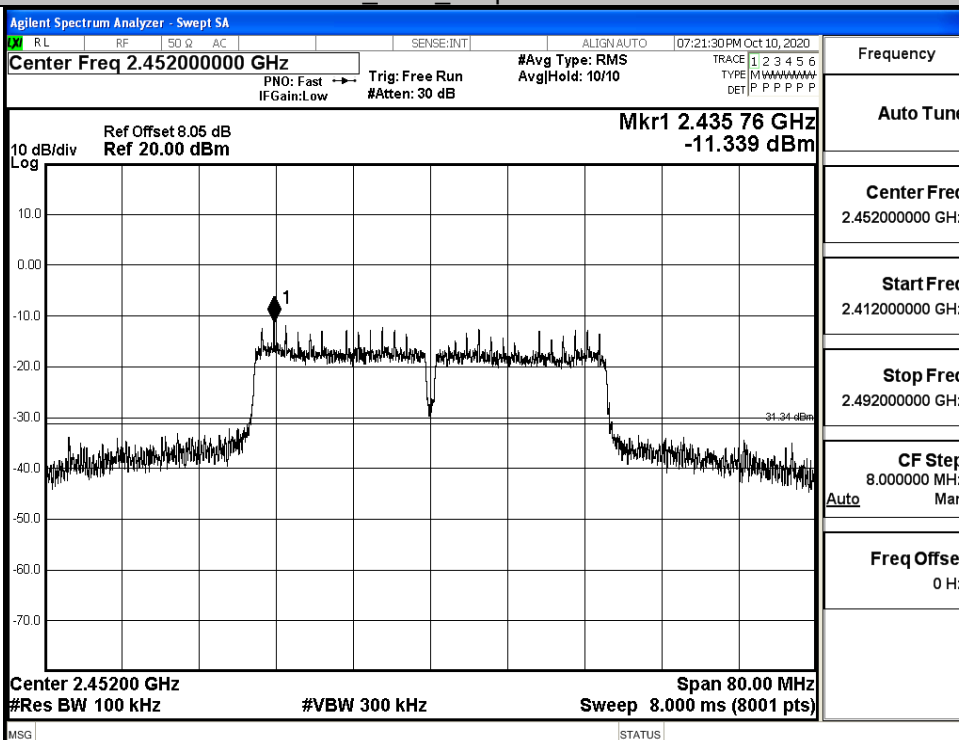


Puw/11N40  
SISO/MCH

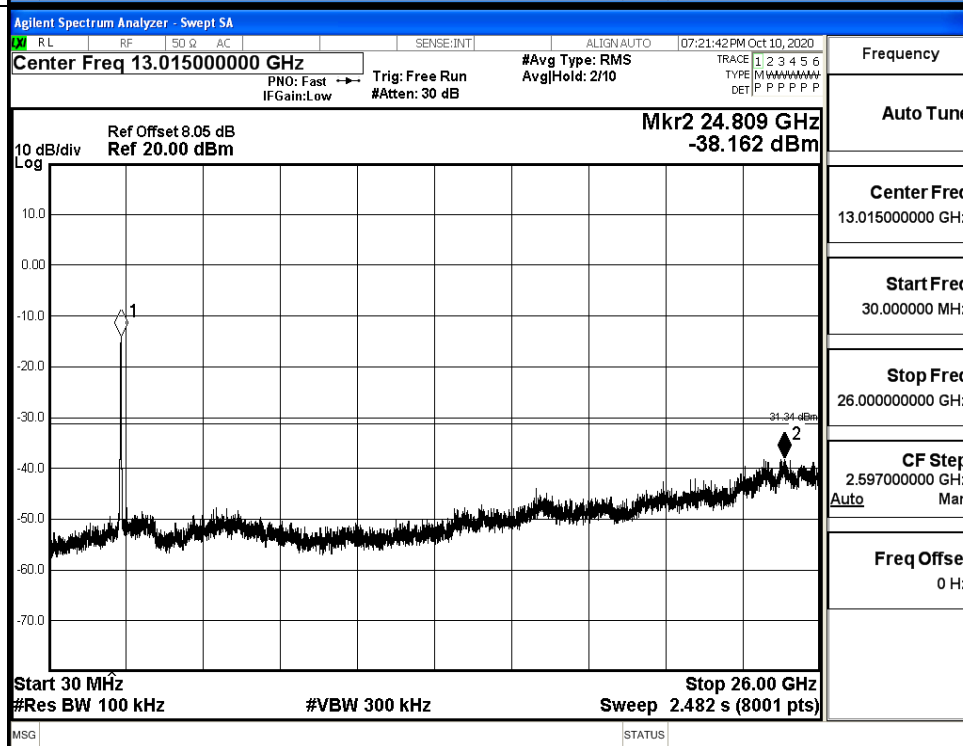


# 11N40SISO HCH Graphs

Pref/11N40  
SISO/HCH



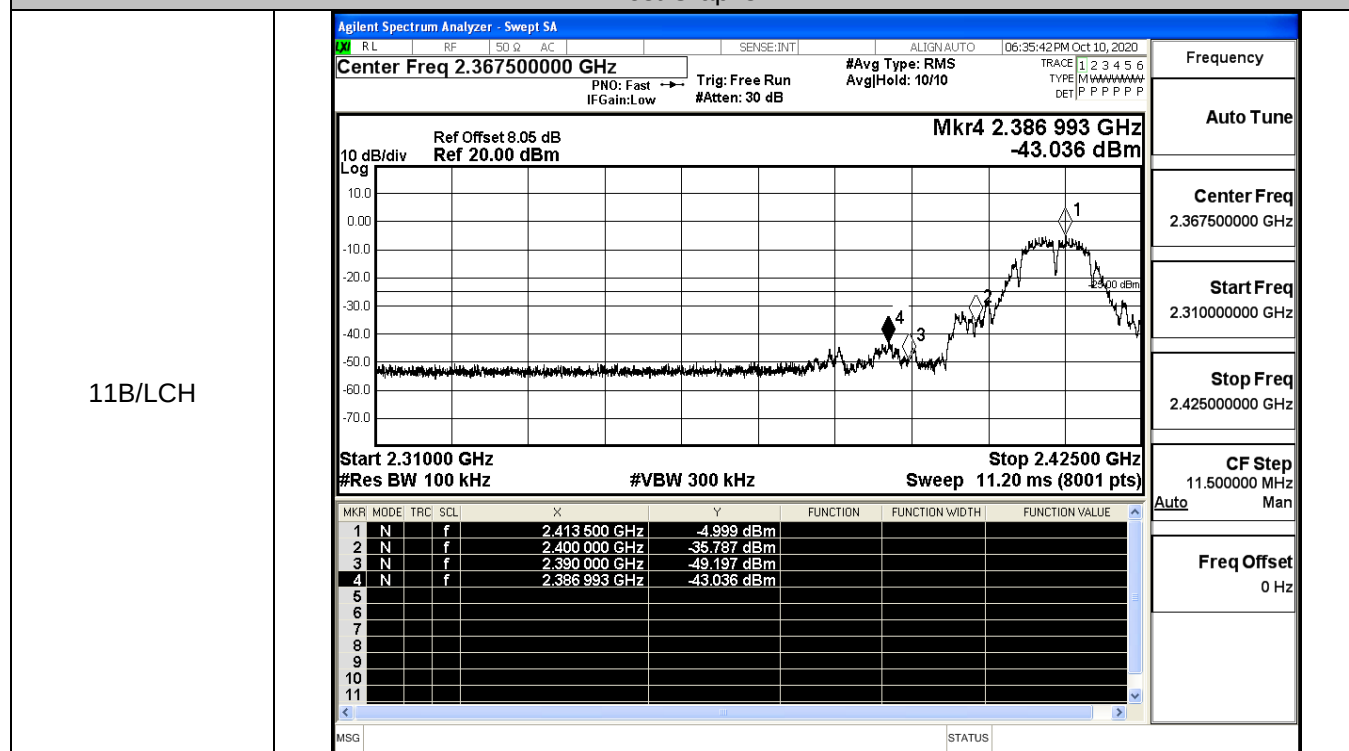
Puw/11N40  
SISO/HCH



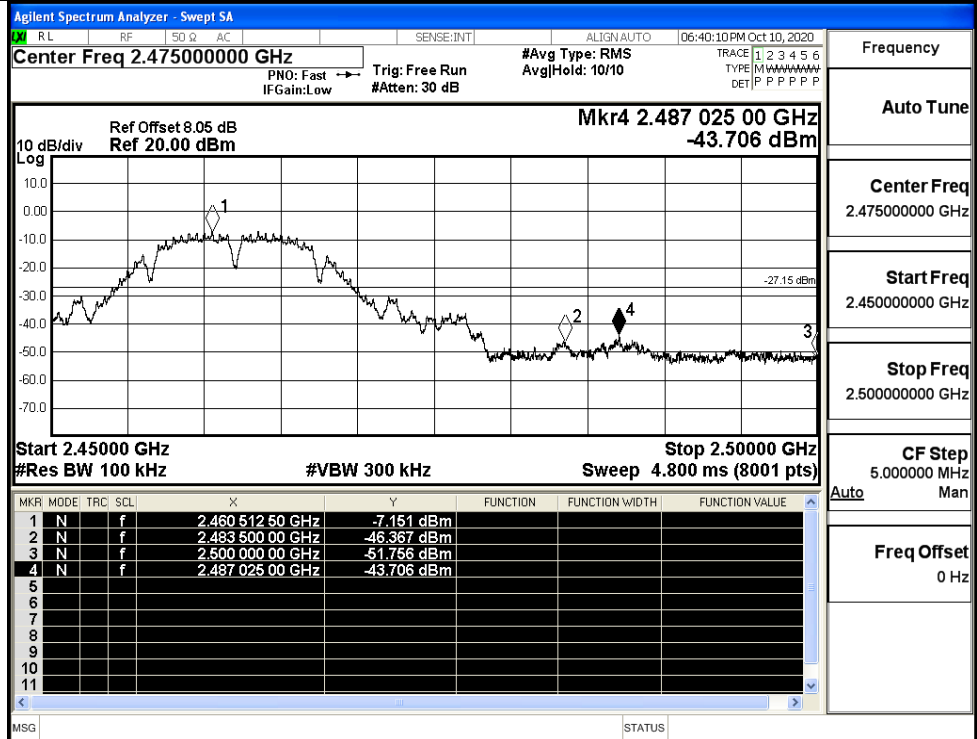
## A.6 Band-edge for RF Conducted Emissions

| Mode      | Channel | Carrier Power[dBm] | Max.Spurious Level [dBm] | Limit [dBm] | Verdict |
|-----------|---------|--------------------|--------------------------|-------------|---------|
| 11B       | LCH     | -4.999             | -43.036                  | -25         | PASS    |
|           | HCH     | -7.151             | -43.706                  | -27.15      | PASS    |
| 11G       | LCH     | -7.120             | -40.364                  | -27.12      | PASS    |
|           | HCH     | -9.029             | -41.714                  | -29.03      | PASS    |
| 11N20SISO | LCH     | -7.508             | -36.912                  | -27.51      | PASS    |
|           | HCH     | -9.148             | -38.151                  | -29.15      | PASS    |
| 11N40SISO | LCH     | -10.232            | -31.605                  | -30.23      | PASS    |
|           | HCH     | -11.738            | -33.734                  | -31.74      | PASS    |

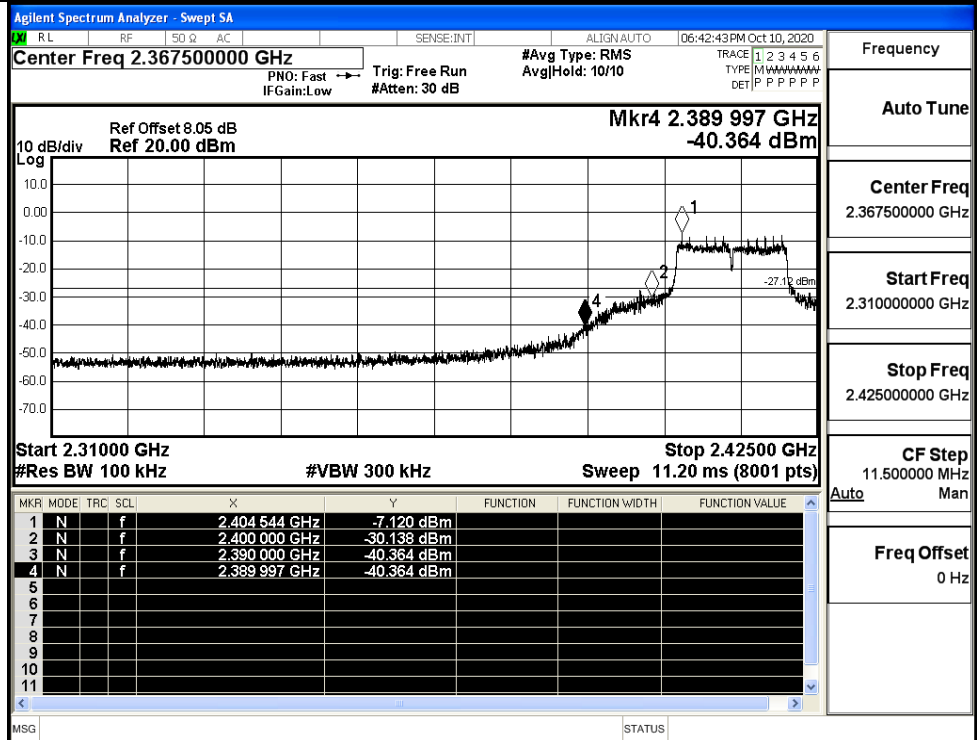
Test Graphs



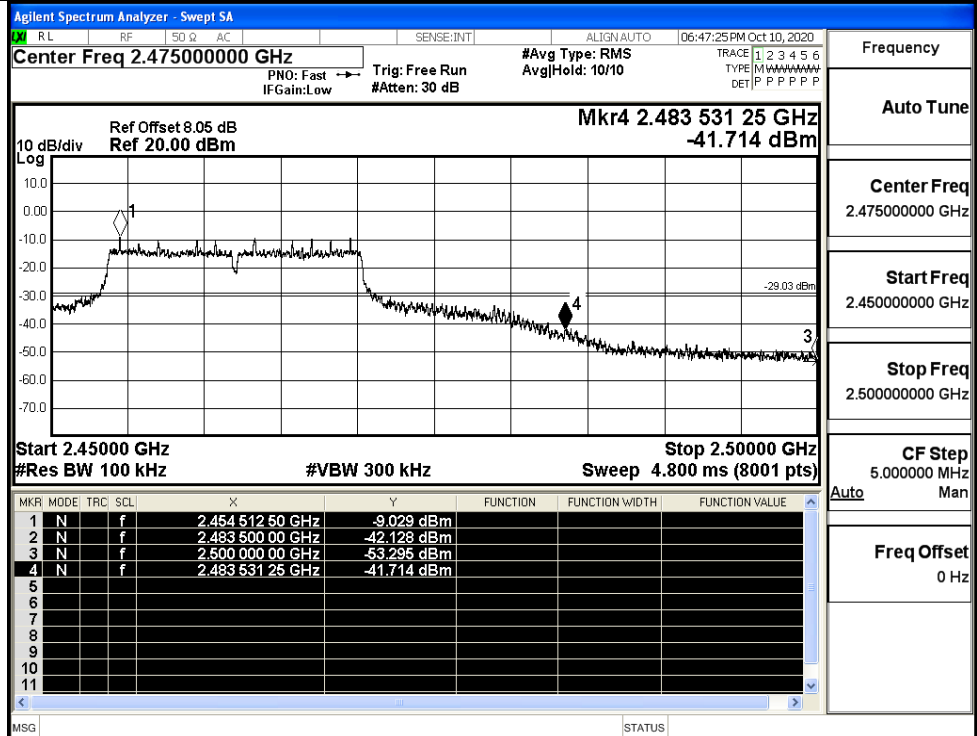
11B/HCH



11G/LCH



11G/HCH



Frequency

Auto Tune

Center Freq  
2.475000000 GHz

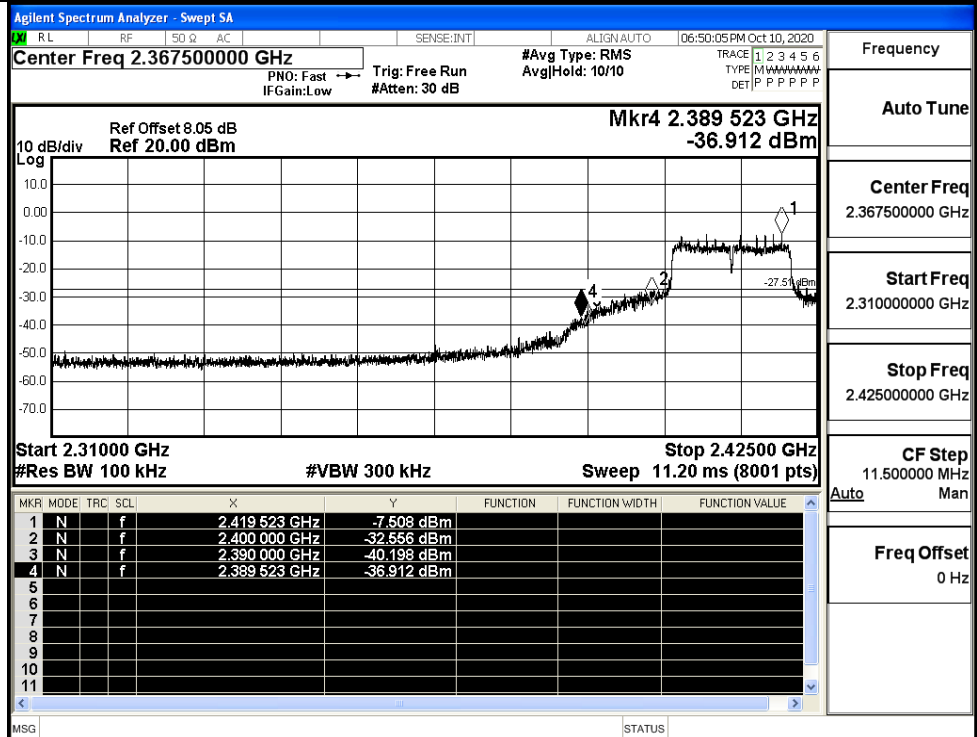
Start Freq  
2.450000000 GHz

Stop Freq  
2.500000000 GHz

CF Step  
5.000000 MHz

Freq Offset  
0 Hz

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

Agilent Spectrum Analyzer - Swept SA

Center Freq 2.47500000 GHz

Ref Offset 8.05 dB  
Ref 20.00 dBm

Mkr4 2.483 568 75 GHz  
-38.151 dBm

Start 2.45000 GHz  
#Res BW 100 kHz

#VBW 300 kHz

Stop 2.50000 GHz  
Sweep 4.800 ms (8001 pts)

| MKR | MODE | TRC | SCL | X                | Y           | FUNCTION | FUNCTION WIDTH | FUNCTION VALUE |
|-----|------|-----|-----|------------------|-------------|----------|----------------|----------------|
| 1   | N    |     | f   | 2.469 500 00 GHz | -9.148 dBm  |          |                |                |
| 2   | N    |     | f   | 2.483 500 00 GHz | -38.105 dBm |          |                |                |
| 3   | N    |     | f   | 2.500 000 00 GHz | -52.336 dBm |          |                |                |
| 4   | N    |     | f   | 2.483 568 75 GHz | -38.151 dBm |          |                |                |

Frequency

Auto Tune

Center Freq  
2.475000000 GHz

Start Freq  
2.450000000 GHz

Stop Freq  
2.500000000 GHz

CF Step  
5.000000 MHz

Auto Man

Freq Offset  
0 Hz

11N40SISO/LCH

Agilent Spectrum Analyzer - Swept SA

Center Freq 2.377500000 GHz

Ref Offset 8.05 dB  
Ref 20.00 dBm

Mkr4 2.384 486 GHz  
-31.605 dBm

Start 2.31000 GHz  
#Res BW 100 kHz

#VBW 300 kHz

Stop 2.44500 GHz  
Sweep 13.33 ms (8001 pts)

| MKR | MODE | TRC | SCL | X             | Y           | FUNCTION | FUNCTION WIDTH | FUNCTION VALUE |
|-----|------|-----|-----|---------------|-------------|----------|----------------|----------------|
| 1   | N    |     | f   | 2.405 732 GHz | -10.232 dBm |          |                |                |
| 2   | N    |     | f   | 2.400 000 GHz | -34.040 dBm |          |                |                |
| 3   | N    |     | f   | 2.390 000 GHz | -37.663 dBm |          |                |                |
| 4   | N    |     | f   | 2.384 486 GHz | -31.605 dBm |          |                |                |

Frequency

Auto Tune

Center Freq  
2.377500000 GHz

Start Freq  
2.310000000 GHz

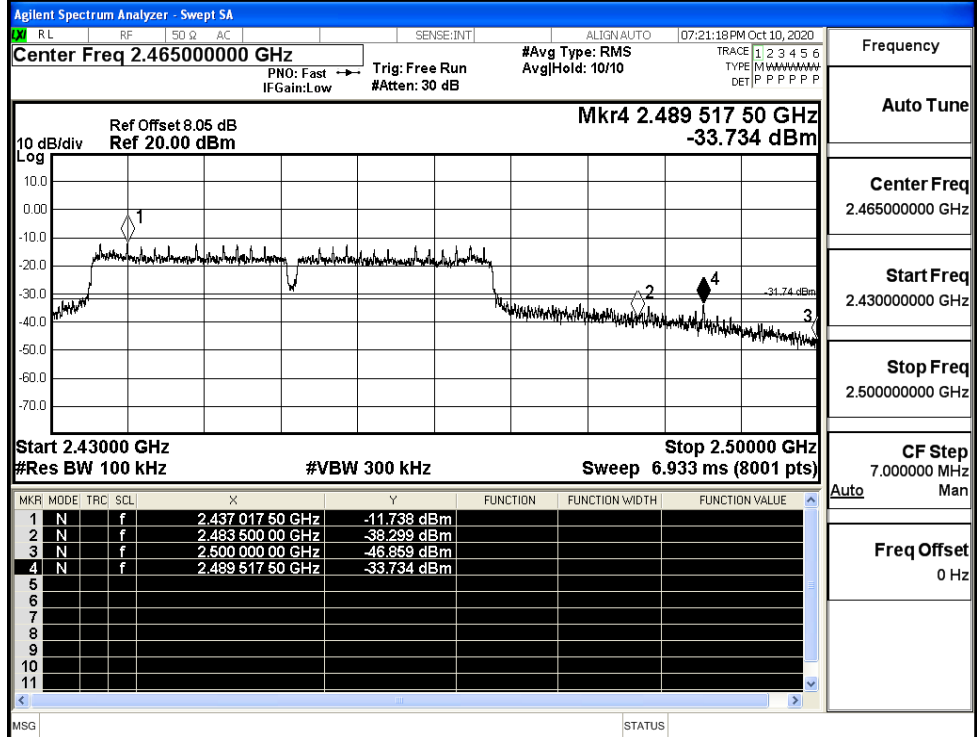
Stop Freq  
2.445000000 GHz

CF Step  
13.500000 MHz

Auto Man

Freq Offset  
0 Hz

11N40SISO/HCH

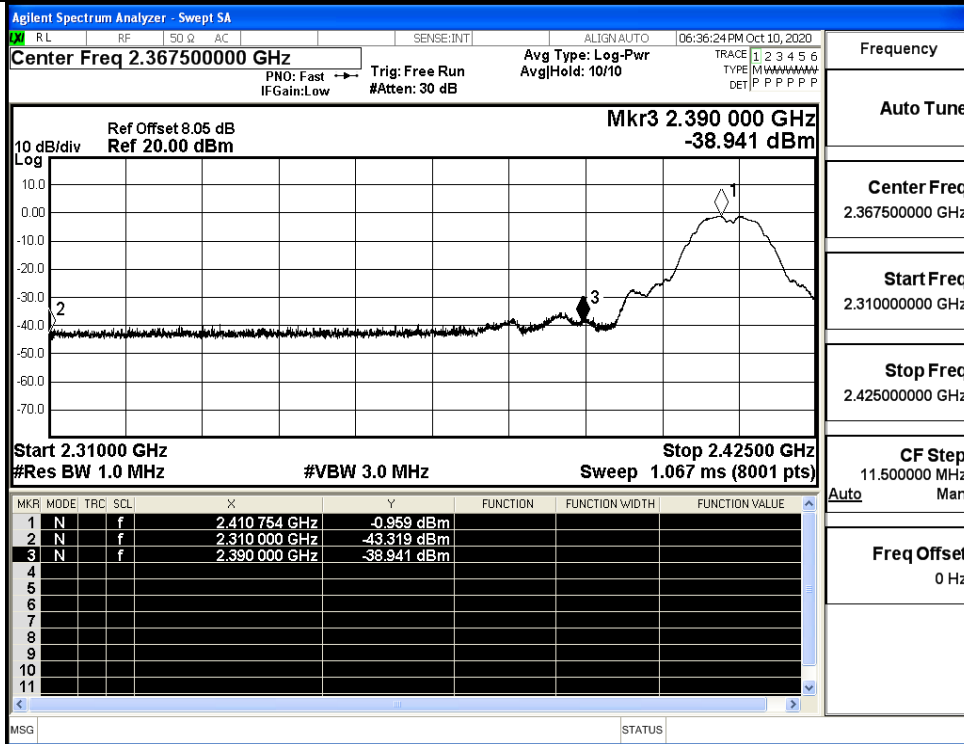


## A.7 Restrict-band band-edge measurements

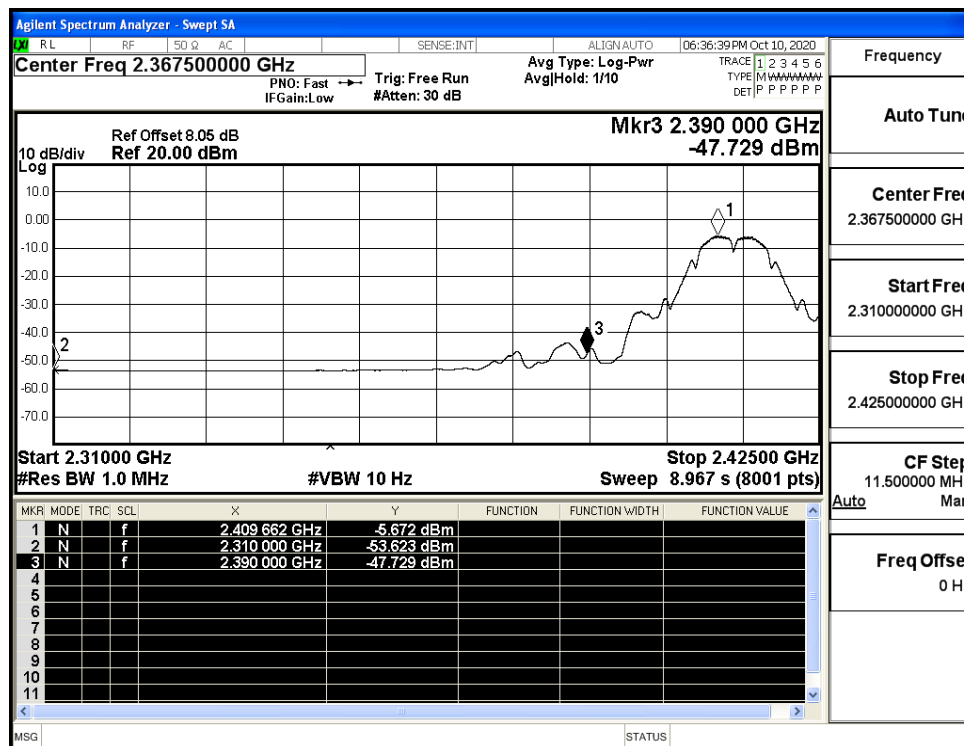
| Test Mode     | Test Channel | Ant  | Freq.  | Power [dBm] | Gain | Ground Factor | E [dBuV/m] | Detector | Limit [dBuV/m] | Verdict |
|---------------|--------------|------|--------|-------------|------|---------------|------------|----------|----------------|---------|
| 11B           | 2412         | Ant1 | 2310.0 | -43.32      | 3.0  | 0             | 54.94      | PEAK     | 74             | PASS    |
|               | 2412         | Ant1 | 2310.0 | -53.62      | 3.0  | 0             | 44.64      | AV       | 54             | PASS    |
|               | 2412         | Ant1 | 2390.0 | -38.94      | 3.0  | 0             | 59.32      | PEAK     | 74             | PASS    |
|               | 2412         | Ant1 | 2390.0 | -47.73      | 3.0  | 0             | 50.53      | AV       | 54             | PASS    |
|               | 2462         | Ant1 | 2483.5 | -39.66      | 3.0  | 0             | 58.6       | PEAK     | 74             | PASS    |
|               | 2462         | Ant1 | 2483.5 | -47.92      | 3.0  | 0             | 50.34      | AV       | 54             | PASS    |
|               | 2462         | Ant1 | 2500.0 | -42.72      | 3.0  | 0             | 55.54      | PEAK     | 74             | PASS    |
|               | 2462         | Ant1 | 2500.0 | -52.59      | 3.0  | 0             | 45.67      | AV       | 54             | PASS    |
| 11G           | 2412         | Ant1 | 2310.0 | -42.38      | 3.0  | 0             | 55.88      | PEAK     | 74             | PASS    |
|               | 2412         | Ant1 | 2310.0 | -53.49      | 3.0  | 0             | 44.77      | AV       | 54             | PASS    |
|               | 2412         | Ant1 | 2390.0 | -27.49      | 3.0  | 0             | 70.77      | PEAK     | 74             | PASS    |
|               | 2412         | Ant1 | 2390.0 | -44.57      | 3.0  | 0             | 53.69      | AV       | 54             | PASS    |
|               | 2462         | Ant1 | 2483.5 | -31.11      | 3.0  | 0             | 67.15      | PEAK     | 74             | PASS    |
|               | 2462         | Ant1 | 2483.5 | -46.31      | 3.0  | 0             | 51.95      | AV       | 54             | PASS    |
|               | 2462         | Ant1 | 2500.0 | -40.24      | 3.0  | 0             | 58.02      | PEAK     | 74             | PASS    |
|               | 2462         | Ant1 | 2500.0 | -52.03      | 3.0  | 0             | 46.23      | AV       | 54             | PASS    |
| 11N20<br>SISO | 2412         | Ant1 | 2310.0 | -42.35      | 3.0  | 0             | 55.91      | PEAK     | 74             | PASS    |
|               | 2412         | Ant1 | 2310.0 | -53.51      | 3.0  | 0             | 44.75      | AV       | 54             | PASS    |
|               | 2412         | Ant1 | 2390.0 | -24.88      | 3.0  | 0             | 73.38      | PEAK     | 74             | PASS    |
|               | 2412         | Ant1 | 2390.0 | -44.71      | 3.0  | 0             | 53.55      | AV       | 54             | PASS    |
|               | 2462         | Ant1 | 2483.5 | -27.99      | 3.0  | 0             | 70.27      | PEAK     | 74             | PASS    |
|               | 2462         | Ant1 | 2483.5 | -44.98      | 3.0  | 0             | 53.28      | AV       | 54             | PASS    |
|               | 2462         | Ant1 | 2500.0 | -41.30      | 3.0  | 0             | 56.96      | PEAK     | 74             | PASS    |
|               | 2462         | Ant1 | 2500.0 | -51.78      | 3.0  | 0             | 46.48      | AV       | 54             | PASS    |
| 11N40<br>SISO | 2422         | Ant1 | 2310.0 | -43.37      | 3.0  | 0             | 54.89      | PEAK     | 74             | PASS    |
|               | 2422         | Ant1 | 2310.0 | -53.43      | 3.0  | 0             | 44.83      | AV       | 54             | PASS    |

|  |      |      |        |        |     |   |       |      |    |      |
|--|------|------|--------|--------|-----|---|-------|------|----|------|
|  | 2422 | Ant1 | 2390.0 | -27.58 | 3.0 | 0 | 70.68 | PEAK | 74 | PASS |
|  | 2422 | Ant1 | 2390.0 | -44.73 | 3.0 | 0 | 53.53 | AV   | 54 | PASS |
|  | 2452 | Ant1 | 2483.5 | -28.49 | 3.0 | 0 | 69.77 | PEAK | 74 | PASS |
|  | 2452 | Ant1 | 2483.5 | -45.07 | 3.0 | 0 | 53.19 | AV   | 54 | PASS |
|  | 2452 | Ant1 | 2500.0 | -34.47 | 3.0 | 0 | 63.79 | PEAK | 74 | PASS |
|  | 2452 | Ant1 | 2500.0 | -48.68 | 3.0 | 0 | 49.58 | AV   | 54 | PASS |

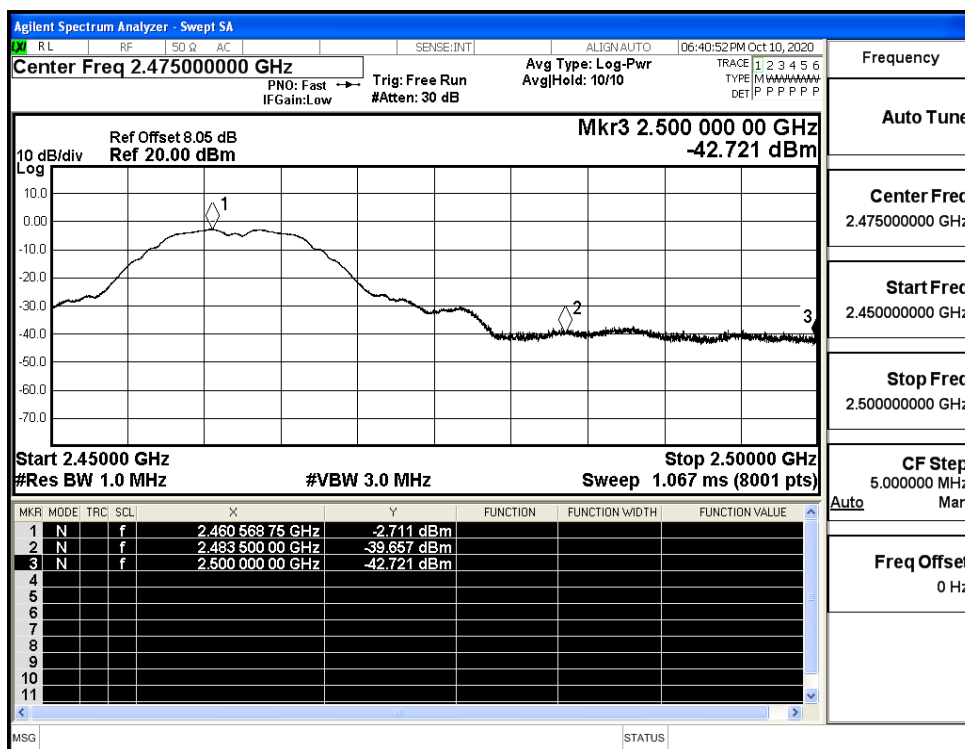
Restrict-band band-edge measurements\_11B\_2412\_Ant1\_PEAK



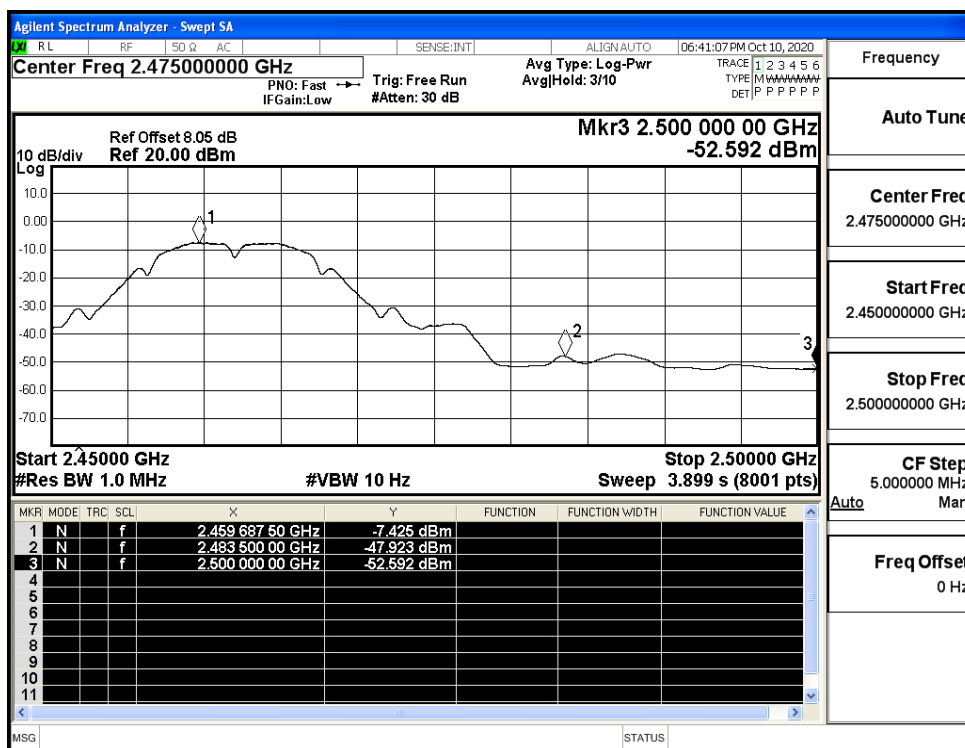
Restrict-band band-edge measurements\_11B\_2412\_Ant1\_AV



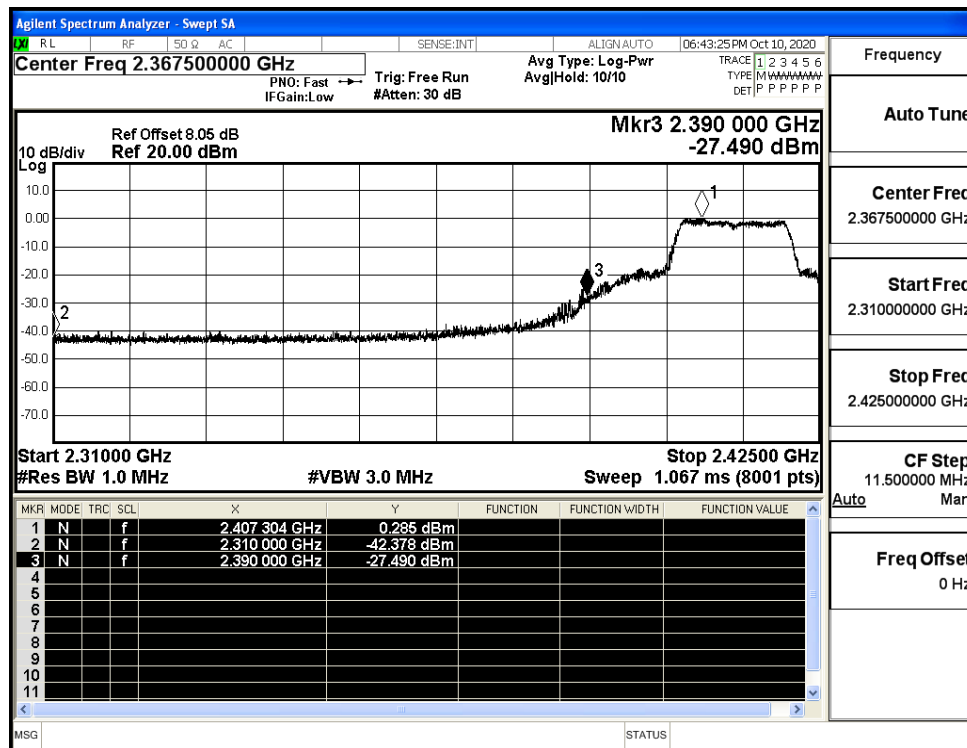
Restrict-band band-edge measurements\_11B\_2462\_Ant1\_PEAK



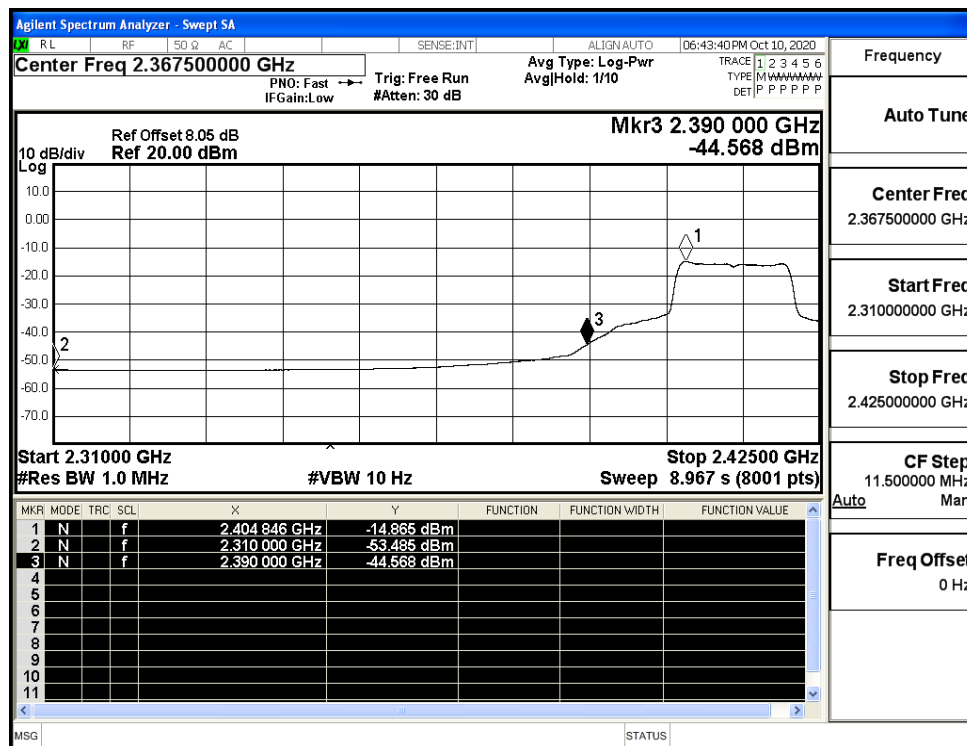
Restrict-band band-edge measurements\_11B\_2462\_Ant1\_AV



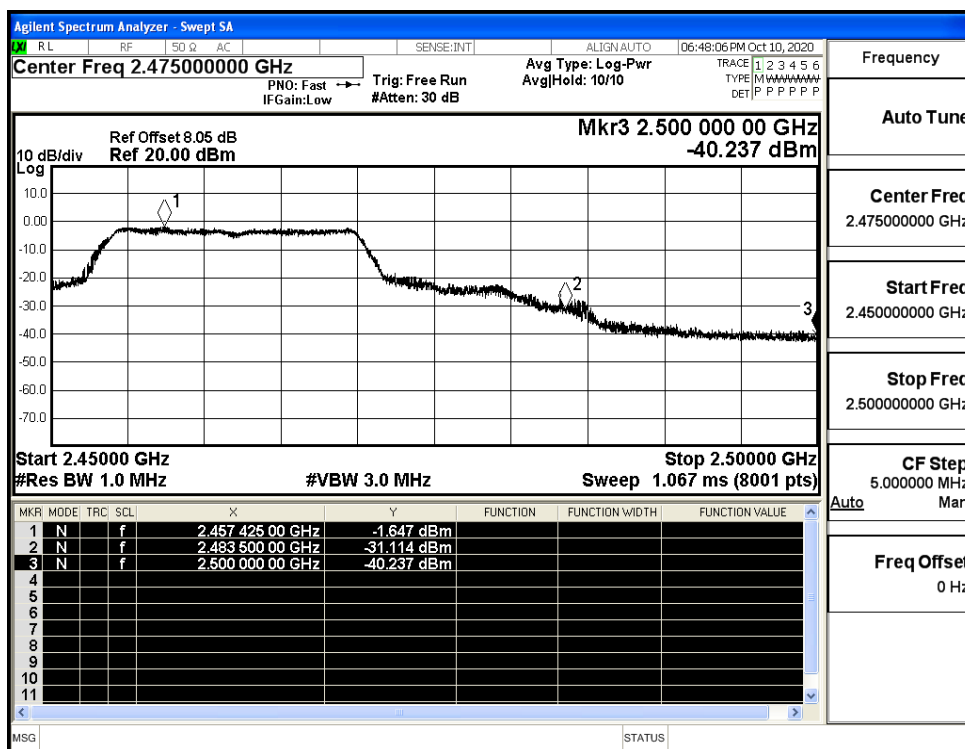
Restrict-band band-edge measurements\_11G\_2412\_Ant1\_PEAK



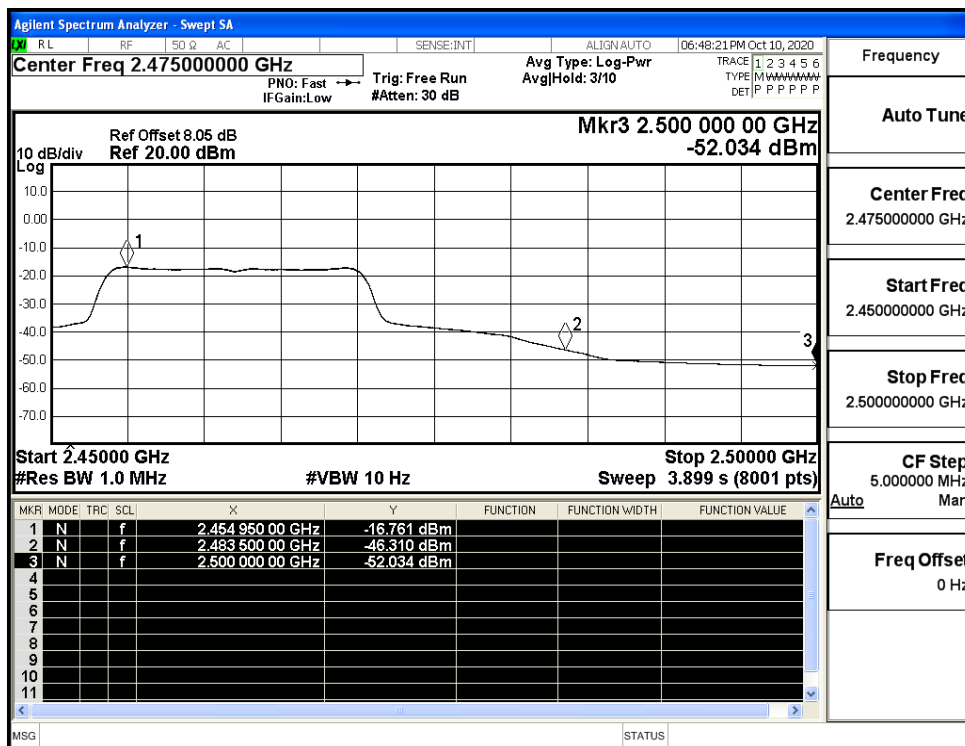
Restrict-band band-edge measurements\_11G\_2412\_Ant1\_AV



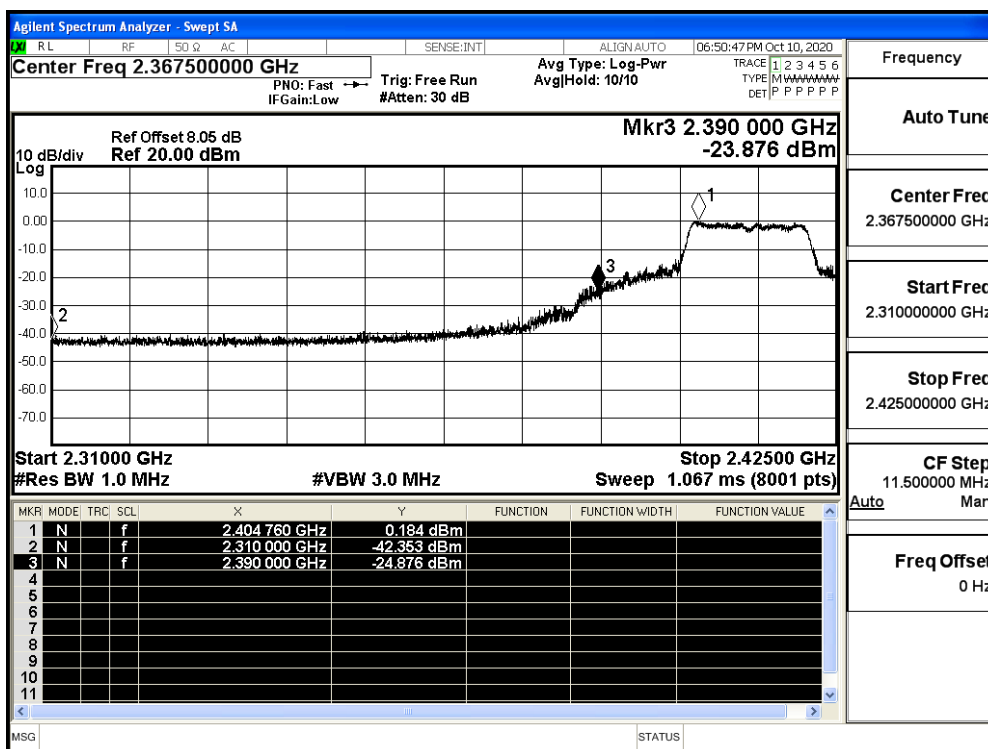
Restrict-band band-edge measurements\_11G\_2462\_Ant1\_PEAK



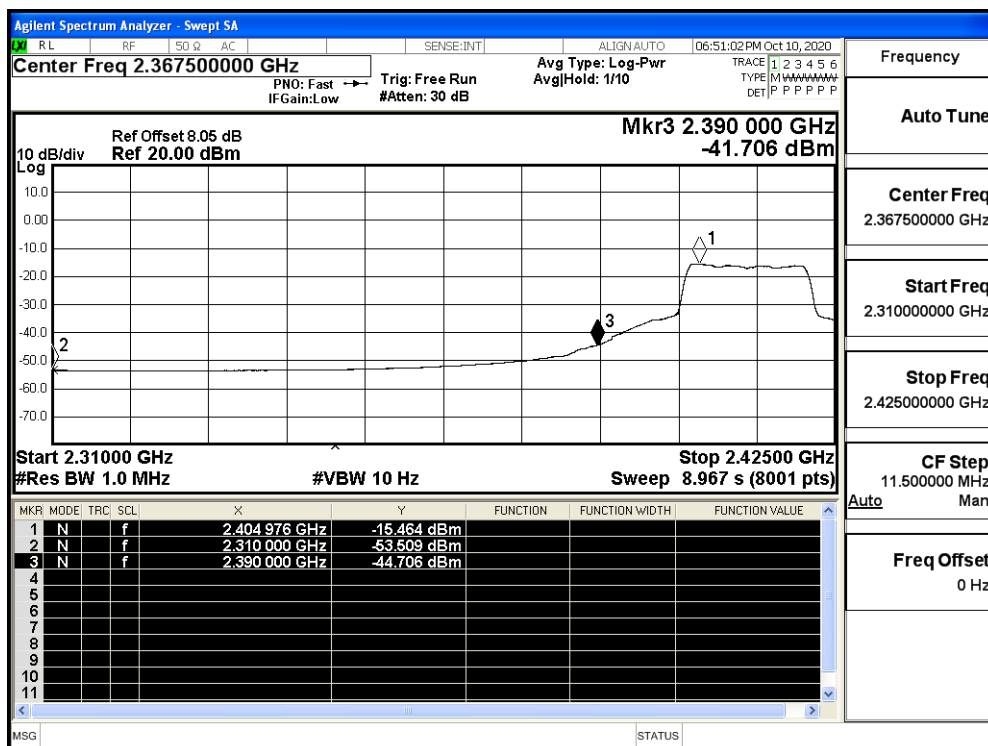
Restrict-band band-edge measurements\_11G\_2462\_Ant1\_AV



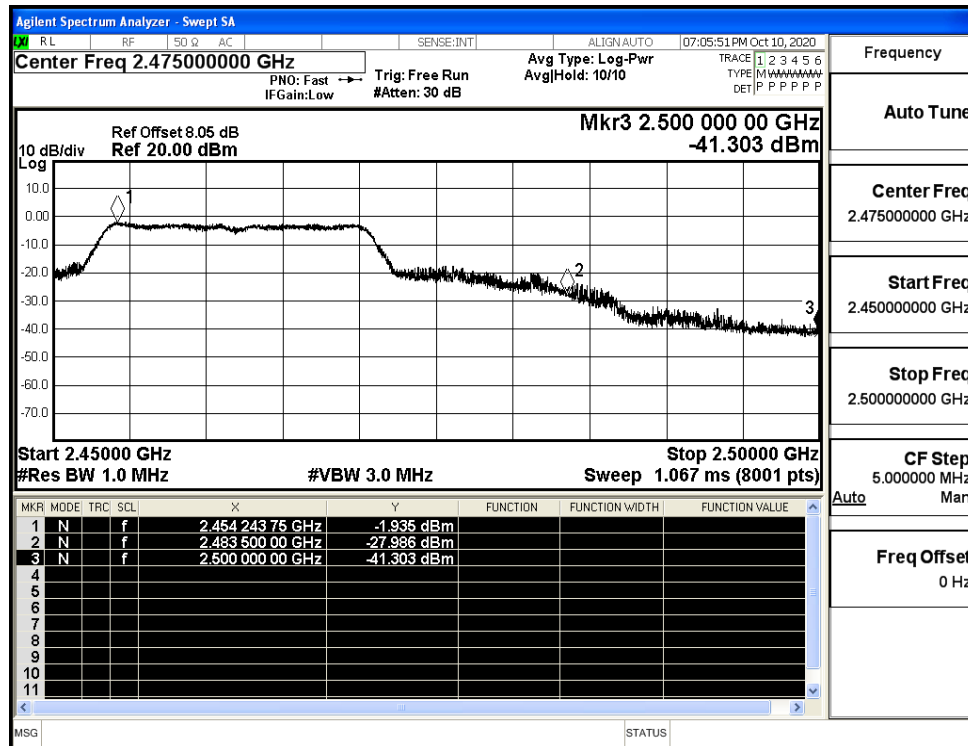
Restrict-band band-edge measurements\_11N20SISO\_2412\_Ant1\_PEAK



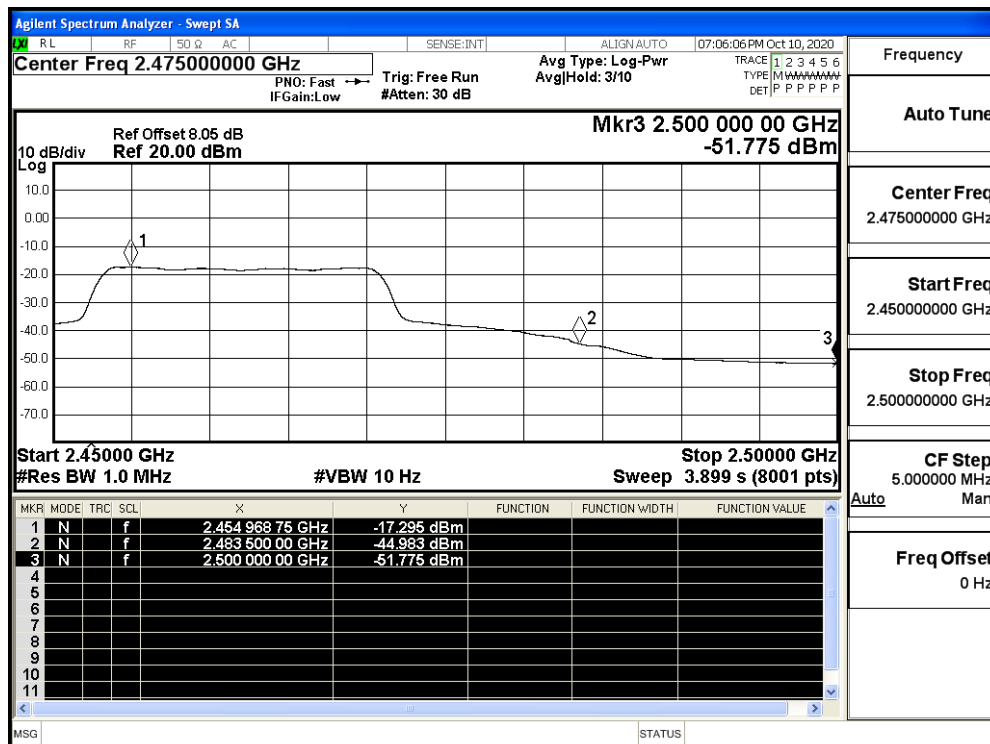
Restrict-band band-edge measurements\_11N20SISO\_2412\_Ant1\_AV



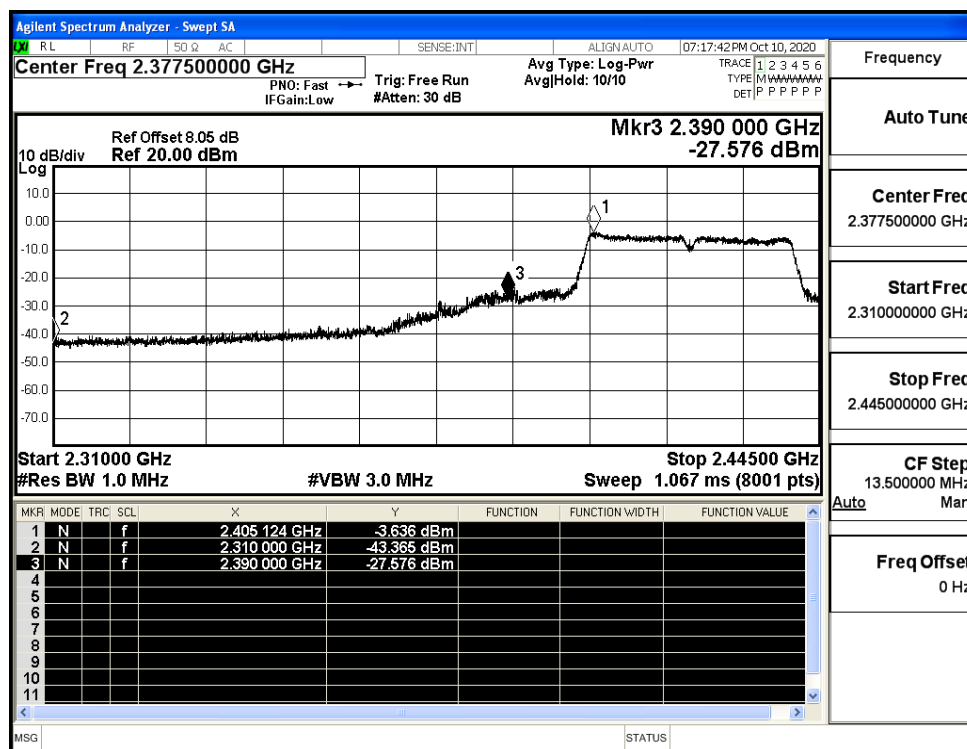
Restrict-band band-edge measurements\_11N20SISO\_2462\_Ant1\_PEAK



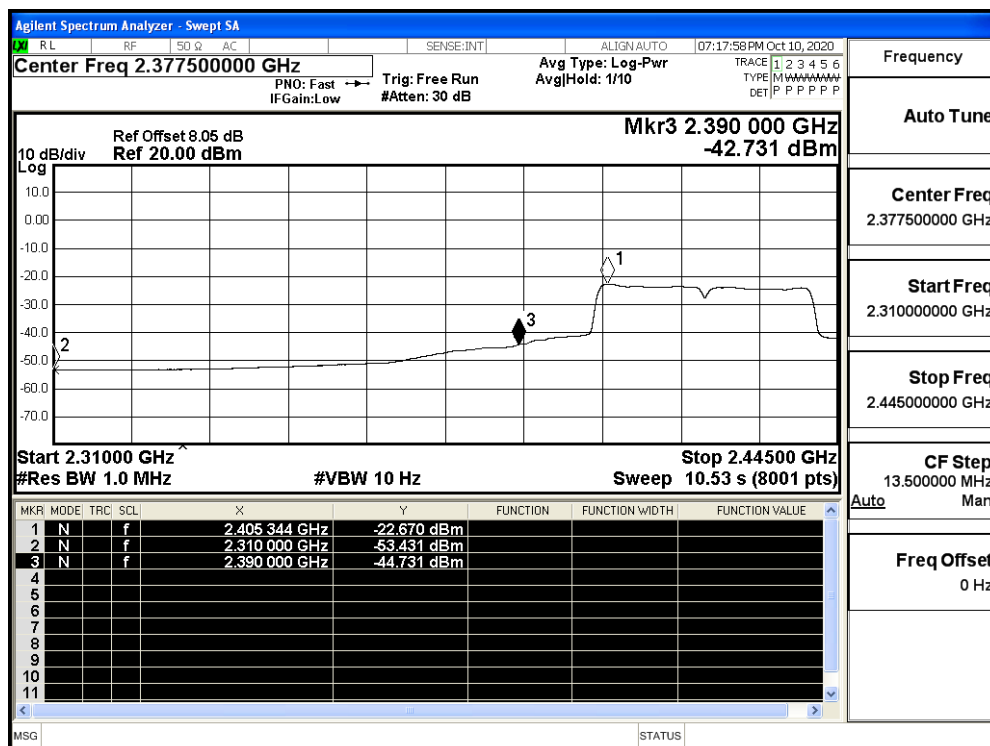
Restrict-band band-edge measurements\_11N20SISO\_2462\_Ant1\_AV



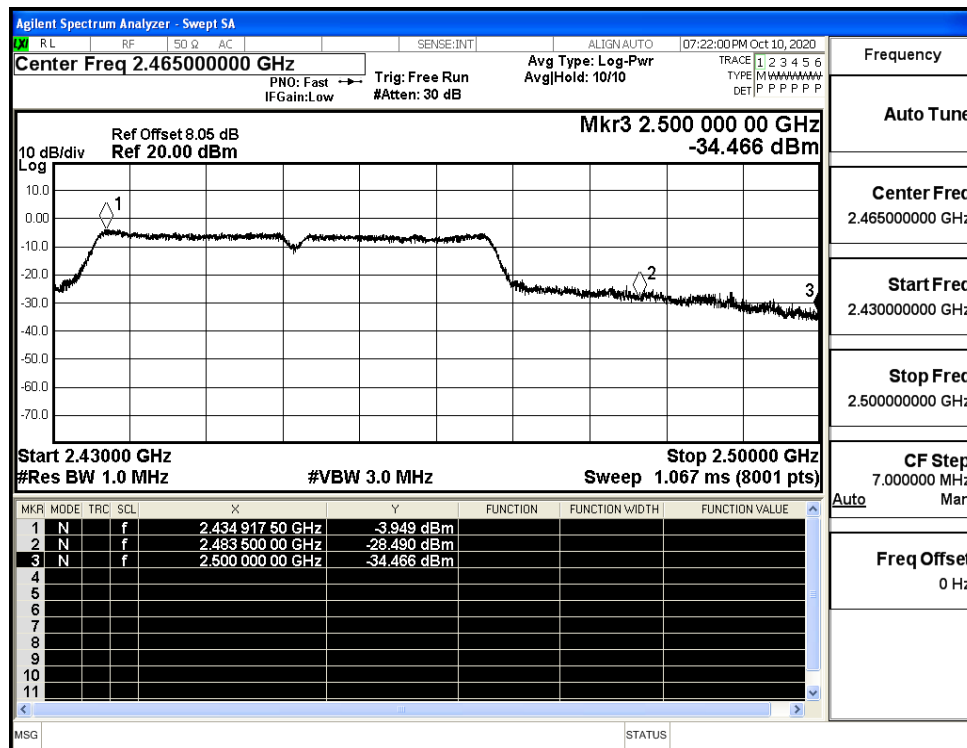
## Restrict-band band-edge measurements\_11N40SISO\_2422\_Ant1\_PEAK



## Restrict-band band-edge measurements\_11N40SISO\_2422\_Ant1\_AV



Restrict-band band-edge measurements\_11N40SISO\_2452\_Ant1\_PEAK



Restrict-band band-edge measurements\_11N40SISO\_2452\_Ant1\_AV

