

## Appendix C

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

Product Name: Zettle Terminal

Trade Mark: Zettle Terminal

Test Model: Zettle Terminal

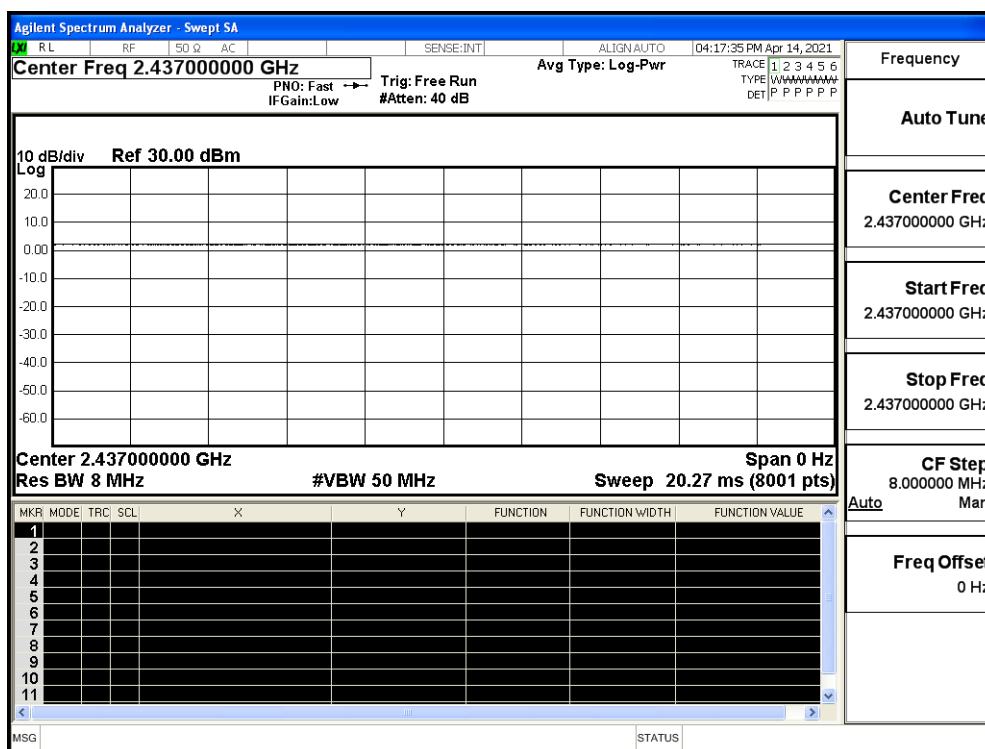
#### Environmental Conditions

|                    |            |
|--------------------|------------|
| Temperature:       | 22.3° C    |
| Relative Humidity: | 53.6%      |
| ATM Pressure:      | 100.0 kPa  |
| Test Engineer:     | Diamond Lu |
| Supervised by:     | Li Huan    |

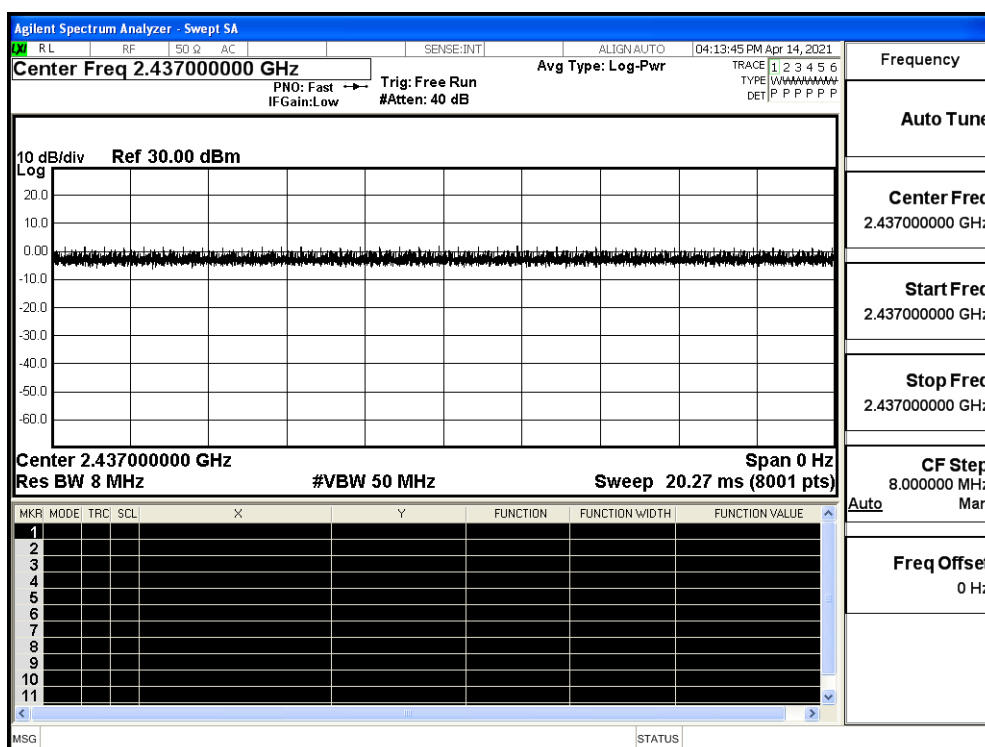
#### A.1 Duty Cycle

| 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    |

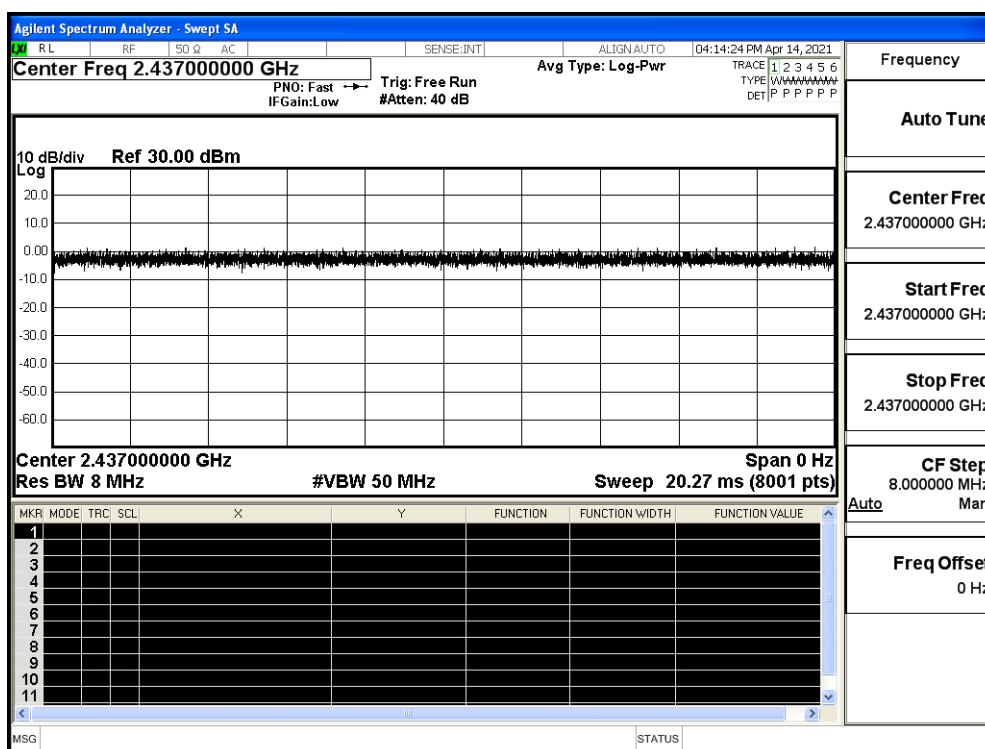
# Duty Cycle\_11B\_2437\_Ant1



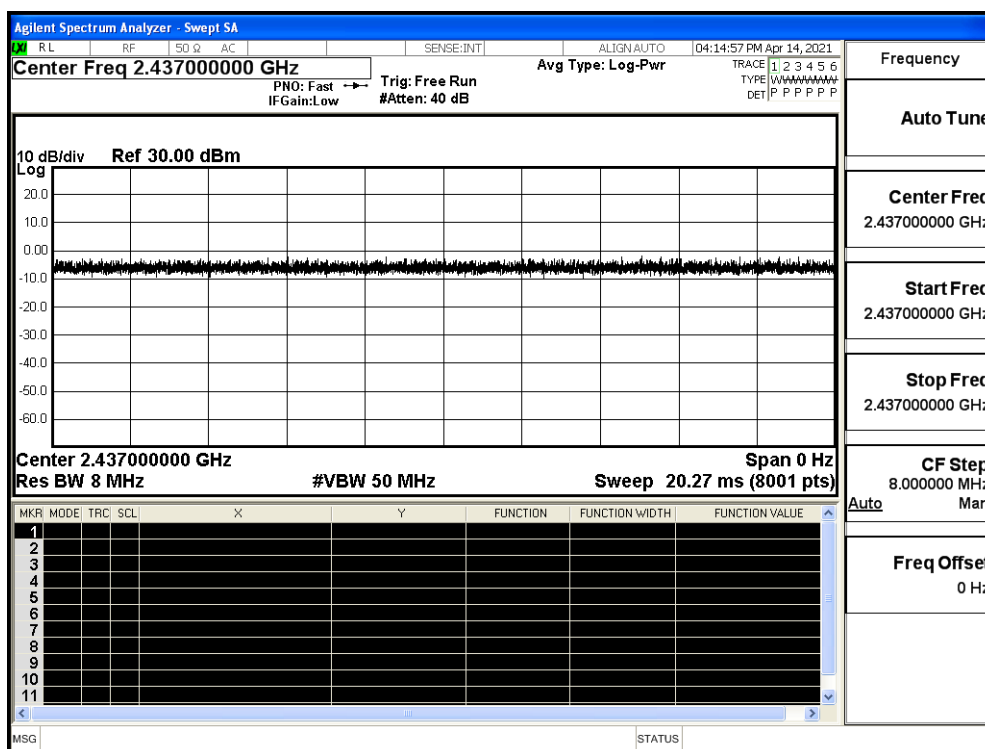
# Duty Cycle\_11G\_2437\_Ant1



# Duty Cycle\_11N20SISO\_2437\_Ant1



# Duty Cycle\_11N40SISO\_2437\_Ant1

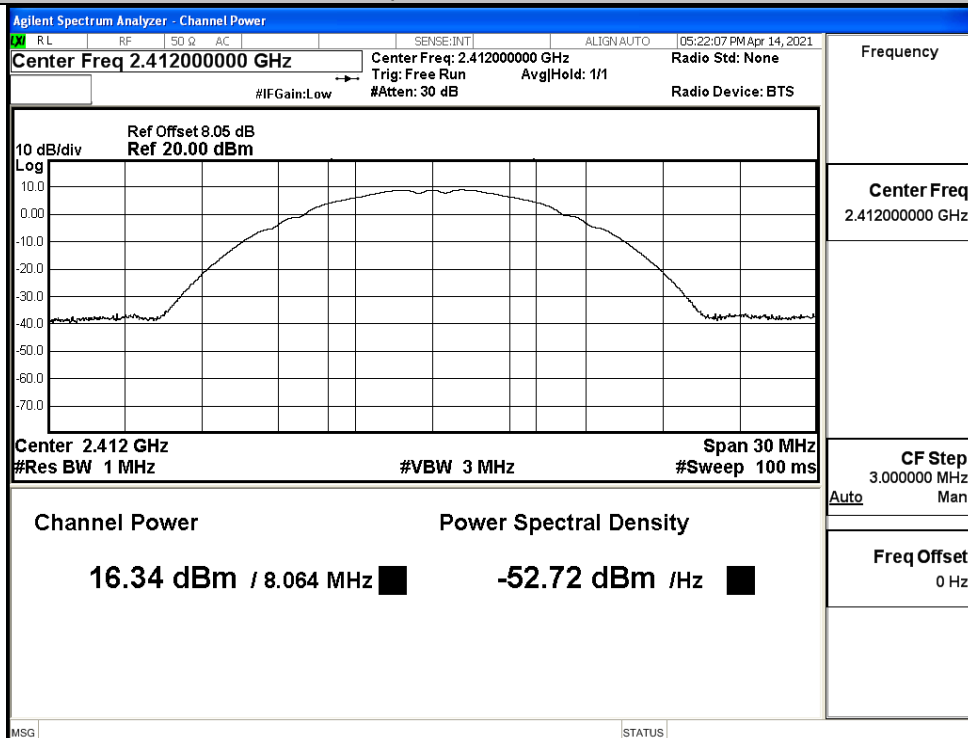


**A.2 Maximum Conducted Output Power**

| Mode      | Channel | Meas.Level [dBm] | Limit [dBm] | Verdict |
|-----------|---------|------------------|-------------|---------|
| 11B       | LCH     | 16.34            | 30          | PASS    |
|           | MCH     | 16.54            | 30          | PASS    |
|           | HCH     | 16.46            | 30          | PASS    |
| 11G       | LCH     | 14.92            | 30          | PASS    |
|           | MCH     | 15.17            | 30          | PASS    |
|           | HCH     | 14.77            | 30          | PASS    |
| 11N20SISO | LCH     | 14.7             | 30          | PASS    |
|           | MCH     | 15.1             | 30          | PASS    |
|           | HCH     | 14.55            | 30          | PASS    |
| 11N40SISO | LCH     | 15.35            | 30          | PASS    |
|           | MCH     | 15.43            | 30          | PASS    |
|           | HCH     | 15.38            | 30          | PASS    |

# Test Graphs

11B/LCH



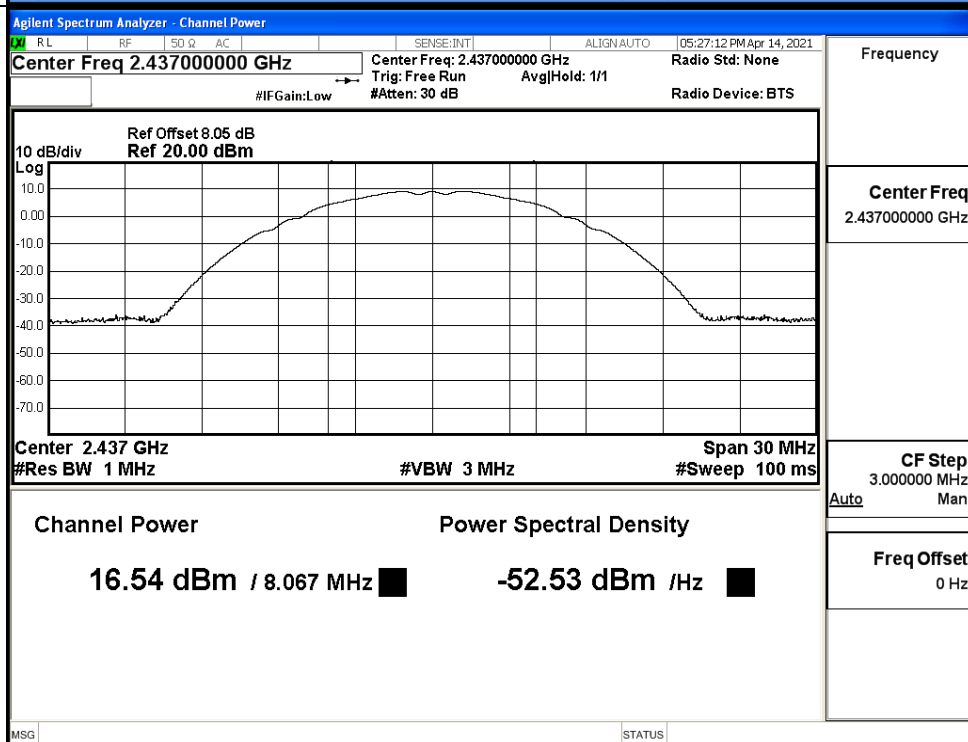
Frequency

Center Freq  
2.41200000 GHz

CF Step  
3.000000 MHz  
Auto Man

Freq Offset  
0 Hz

11B/MCH



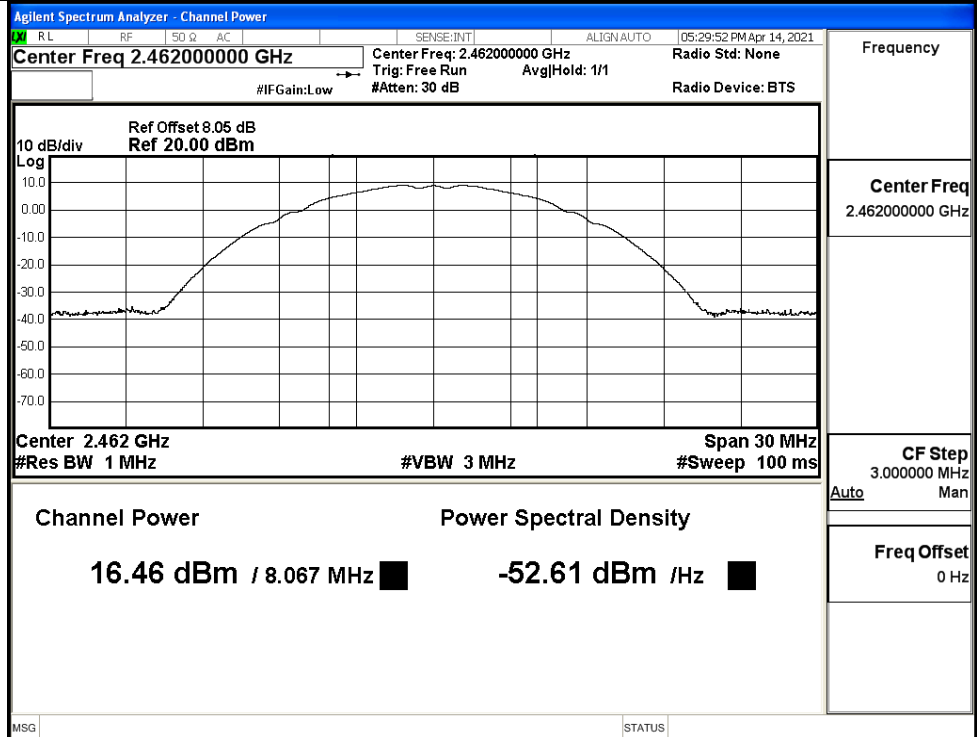
Frequency

Center Freq  
2.437000000 GHz

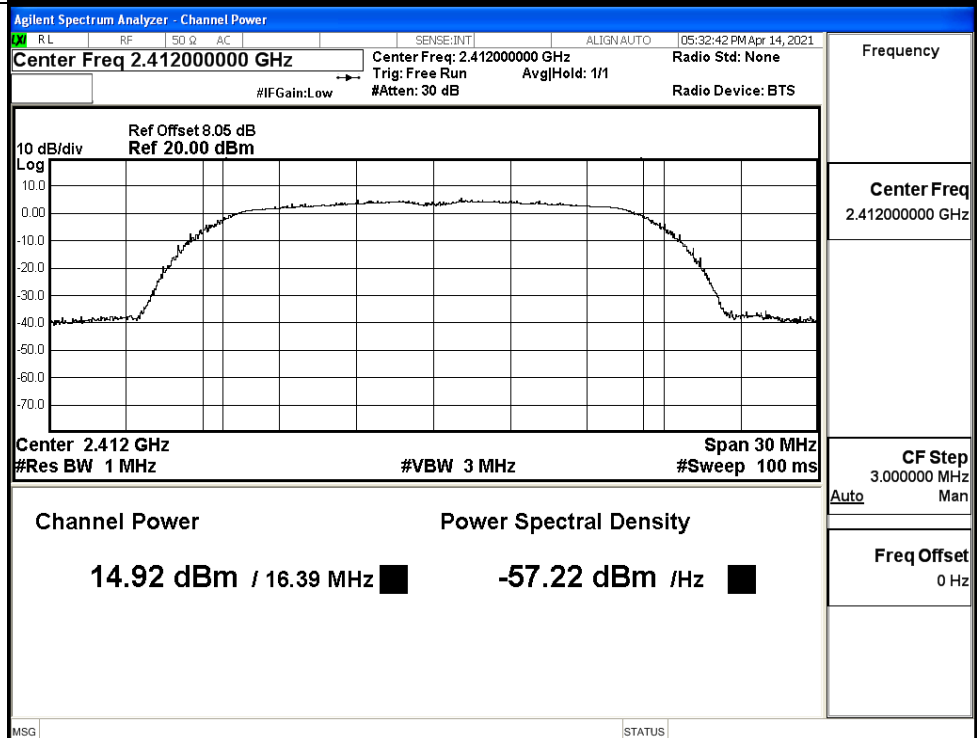
CF Step  
3.000000 MHz  
Auto Man

Freq Offset  
0 Hz

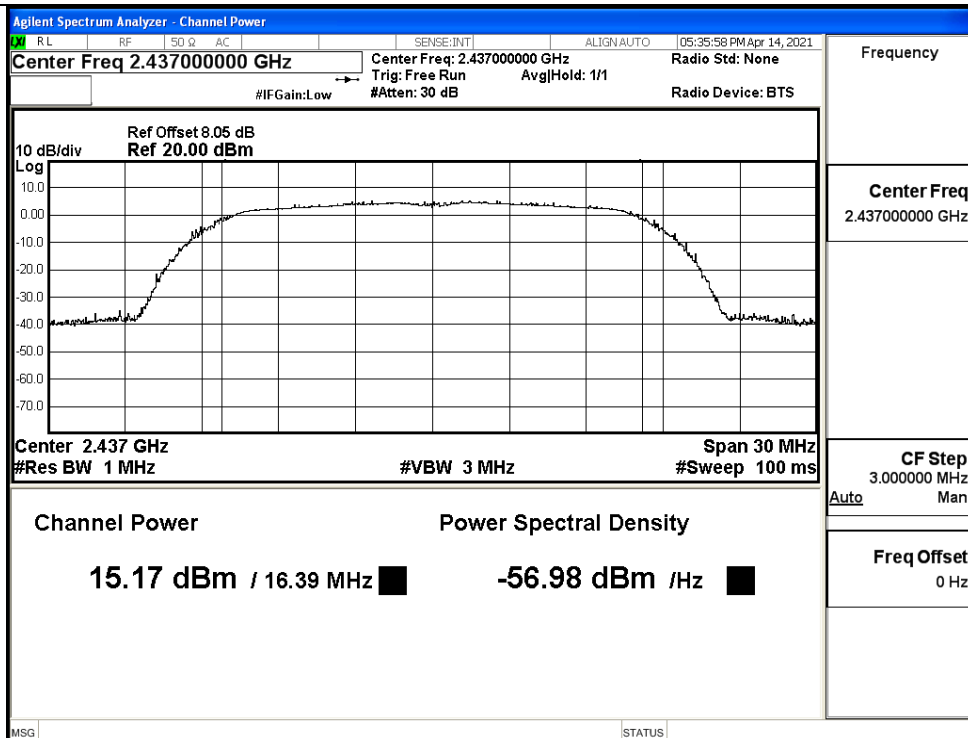
11B/HCH



11G/LCH



11G/MCH



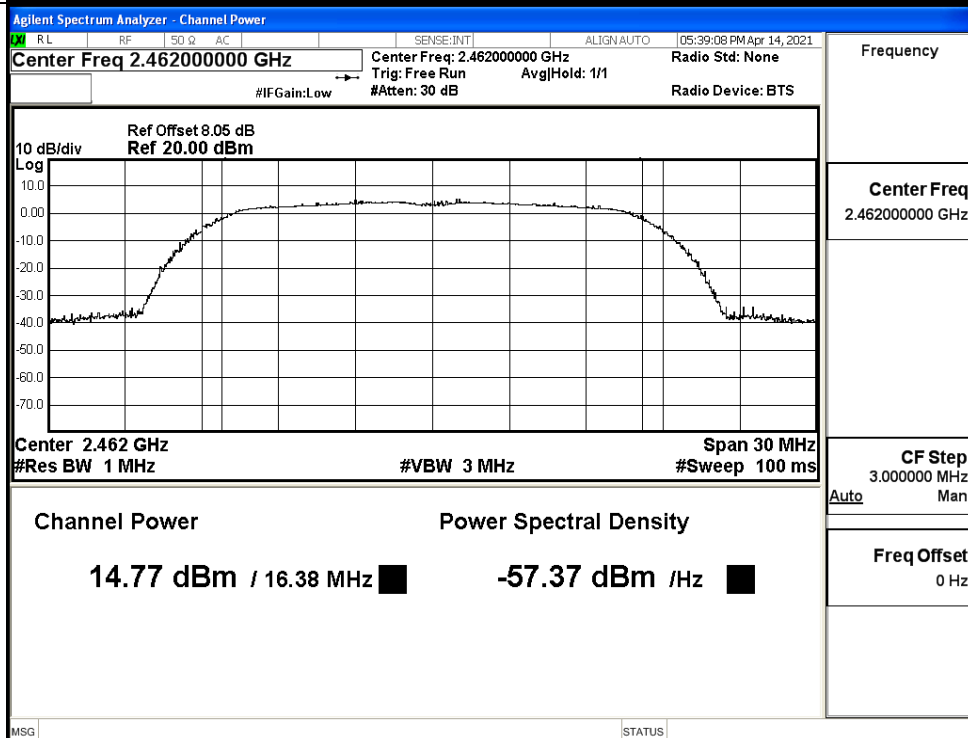
Frequency

Center Freq  
2.437000000 GHz

CF Step  
3.000000 MHz  
Auto Man

Freq Offset  
0 Hz

11G/HCH

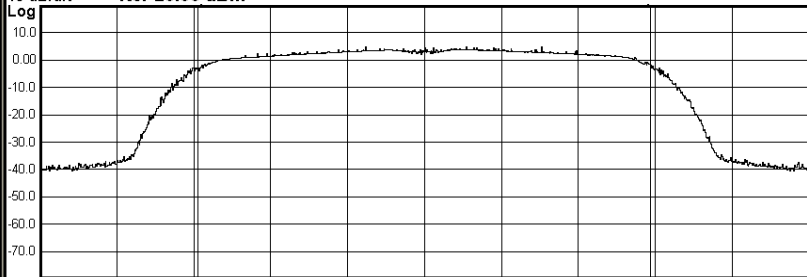
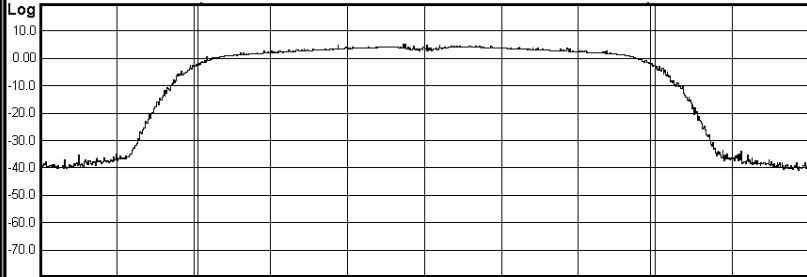


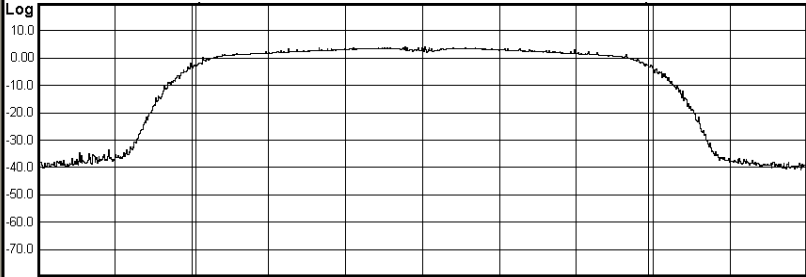
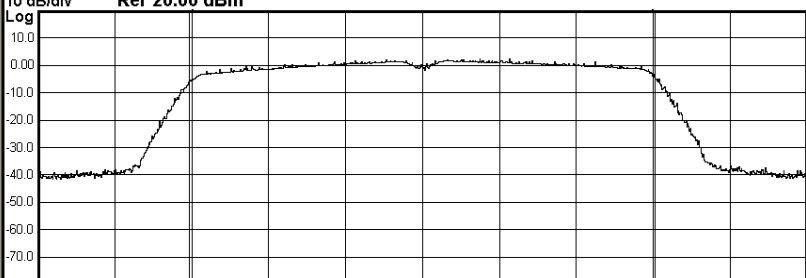
Frequency

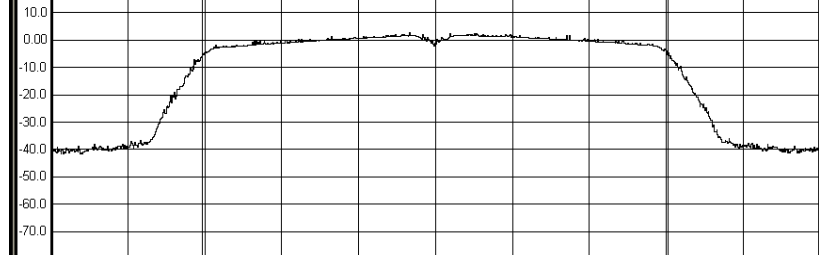
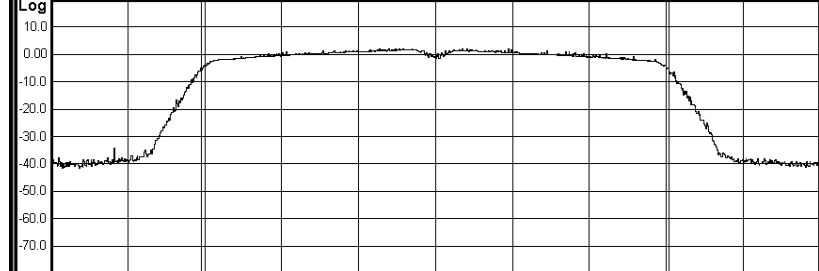
Center Freq  
2.462000000 GHz

CF Step  
3.000000 MHz  
Auto Man

Freq Offset  
0 Hz

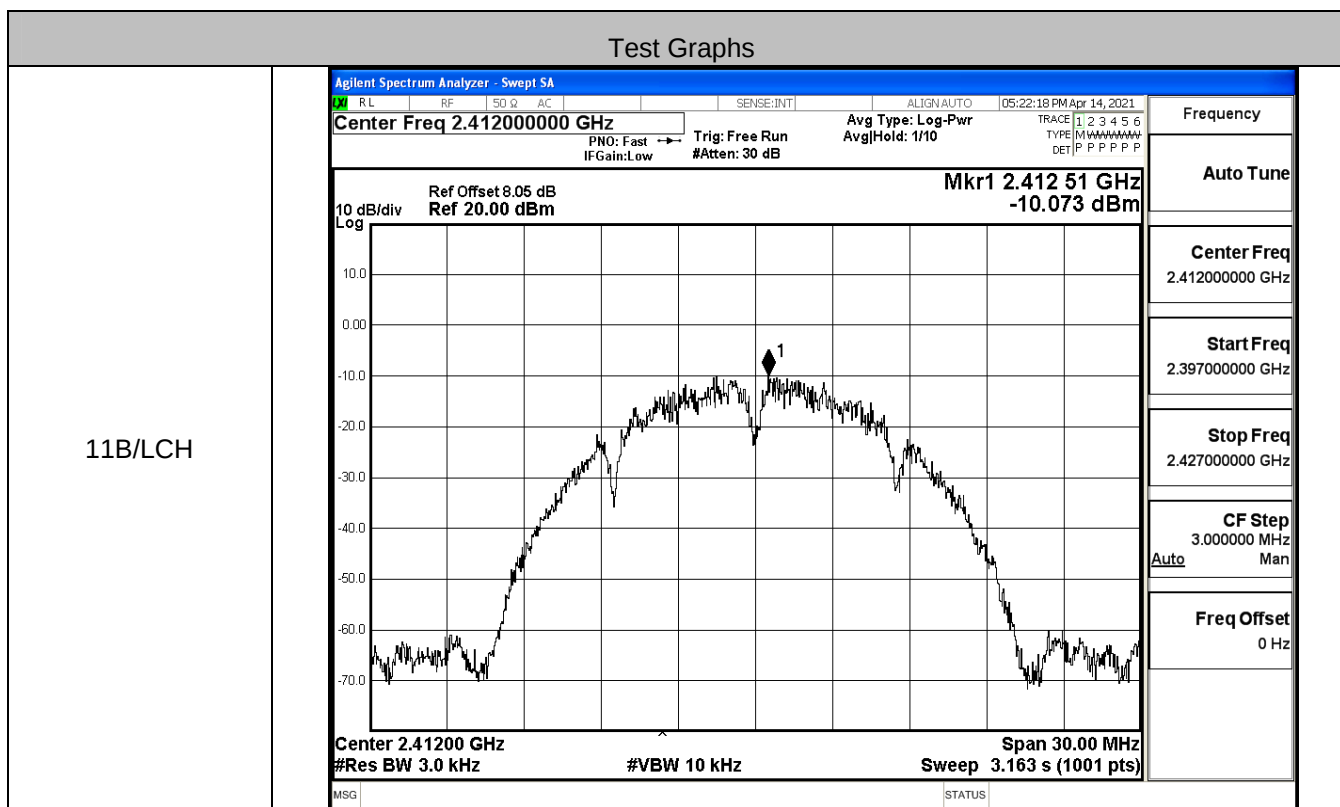
|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11N20SISO/LCH | <div><div>Agilent Spectrum Analyzer - Channel Power</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>05:42:35 PM Apr 14, 2021</div></div></div></div><div><div>Center Freq 2.412000000 GHz</div><div><div>Center Freq: 2.412000000 GHz</div><div>Trig: Free Run</div><div>Avg Hold: 1/1</div></div><div>Radio Std: None</div></div><div><div>#IFGain: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>Log</div><div>Center 2.412 GHz</div><div>#Res BW 1 MHz</div><div>#VBW 3 MHz</div><div>Span 30 MHz</div><div>#Sweep 100 ms</div></div><div><div>Channel Power</div><div>Power Spectral Density</div><div>14.70 dBm / 17.62 MHz</div><div>-57.76 dBm /Hz</div></div><div>MSG</div><div>STATUS</div></div> | <div>Frequency</div> <div>Center Freq<br/>2.412000000 GHz</div> <div>CF Step<br/>3.000000 MHz<br/>Auto Man</div> <div>Freq Offset<br/>0 Hz</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|               | 11N20SISO/MCH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <div><div>Agilent Spectrum Analyzer - Channel Power</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>05:49:55 PM Apr 14, 2021</div></div></div></div><div><div>Center Freq 2.437000000 GHz</div><div><div>Center Freq: 2.437000000 GHz</div><div>Trig: Free Run</div><div>Avg Hold: 1/1</div></div><div>Radio Std: None</div></div><div><div>#IFGain: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>Log</div><div>Center 2.437 GHz</div><div>#Res BW 1 MHz</div><div>#VBW 3 MHz</div><div>Span 30 MHz</div><div>#Sweep 100 ms</div></div><div><div>Channel Power</div><div>Power Spectral Density</div><div>15.10 dBm / 17.61 MHz</div><div>-57.36 dBm /Hz</div></div><div>MSG</div><div>STATUS</div></div> |

|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                             |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11N20SISO/HCH | <div>Agilent Spectrum Analyzer - Channel Power</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>05:52:45 PM Apr 14, 2021</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>Log</div>  <div>Center 2.462 GHz</div> <div>#Res BW 1 MHz</div> <div>#VBW 3 MHz</div> <div>Span 30 MHz</div> <div>#Sweep 100 ms</div> </div> <div> <div>Channel Power</div> <div>Power Spectral Density</div> <div>14.55 dBm / 17.64 MHz</div> <div>-57.91 dBm /Hz</div> </div> <div>MSG</div> <div>STATUS</div> </div>   | <div>Frequency</div> <div>Center Freq<br/>2.462000000 GHz</div> <div>CF Step<br/>3.000000 MHz</div> <div>Auto<br/>Man</div> <div>Freq Offset<br/>0 Hz</div> |
| 11N40SISO/LCH | <div>Agilent Spectrum Analyzer - Channel Power</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>05:57:45 PM Apr 14, 2021</div> </div> </div> <div> <div>Center Freq 2.422000000 GHz</div> <div>Center Freq: 2.422000000 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>Log</div>  <div>Center 2.422 GHz</div> <div>#Res BW 1 MHz</div> <div>#VBW 3 MHz</div> <div>Span 60 MHz</div> <div>#Sweep 100 ms</div> </div> <div> <div>Channel Power</div> <div>Power Spectral Density</div> <div>15.35 dBm / 36.18 MHz</div> <div>-60.24 dBm /Hz</div> </div> <div>MSG</div> <div>STATUS</div> </div> | <div>Frequency</div> <div>Center Freq<br/>2.422000000 GHz</div> <div>CF Step<br/>6.000000 MHz</div> <div>Auto<br/>Man</div> <div>Freq Offset<br/>0 Hz</div> |

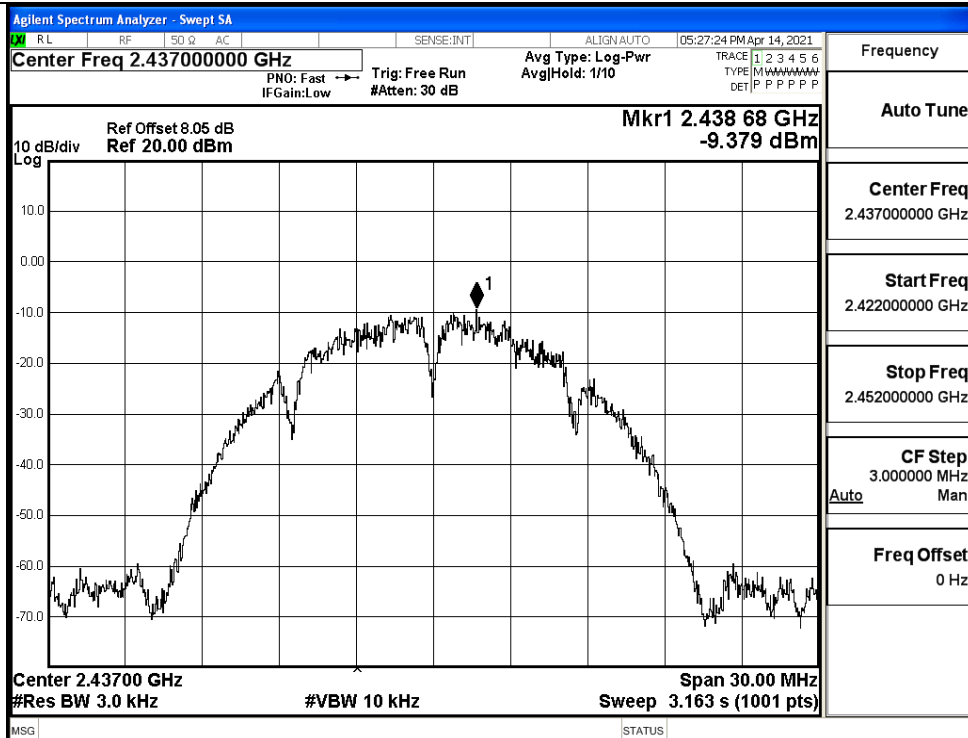
|                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div data-bbox="140 506 355 535">11N40SISO/MCH</div>   | <div data-bbox="435 147 1406 864"> <div data-bbox="435 147 1257 176"> Agilent Spectrum Analyzer - Channel Power </div> <div data-bbox="435 176 1257 237"> <div data-bbox="435 176 759 208"> <input checked="" type="checkbox"/> R L    RF    50 Ω    AC    → </div> <div data-bbox="799 176 1257 208"> SENSE:INT    ALIGN:AUTO    06:00:21 PM Apr 14, 2021 </div> </div> <div data-bbox="435 237 1257 282"> <div data-bbox="435 237 759 282"> Center Freq 2.437000000 GHz </div> <div data-bbox="799 237 1257 282"> Center Freq: 2.437000000 GHz    Trig: Free Run    Avg/Hold: 1/1    Radio Std: None<br/> #IFGain:Low    #Atten: 30 dB    Radio Device: BTS </div> </div> <div data-bbox="435 282 1257 609"> <div data-bbox="435 282 1257 609"> <div data-bbox="435 282 759 311"> 10 dB/div    Ref Offset 8.05 dB    Ref 20.00 dBm </div>  <div data-bbox="435 564 1257 609"> Center 2.437 GHz    Span 60 MHz<br/> #Res BW 1 MHz    #VBW 3 MHz    #Sweep 100 ms </div> </div> <div data-bbox="435 609 1257 864"> <div data-bbox="435 609 1257 864"> <div data-bbox="435 609 759 864"> Channel Power<br/> 15.43 dBm / 36.3 MHz </div> <div data-bbox="799 609 1257 864"> Power Spectral Density<br/> -60.17 dBm /Hz </div> </div> <div data-bbox="435 864 1257 878"> MSG    STATUS </div> </div> </div> <div data-bbox="1257 147 1406 864"> <div data-bbox="1257 147 1406 864"> <div data-bbox="1257 147 1406 282"> Frequency </div> <div data-bbox="1257 282 1406 564"> Center Freq<br/> 2.437000000 GHz </div> <div data-bbox="1257 564 1406 654"> CF Step<br/> 6.000000 MHz<br/> Auto    Man </div> <div data-bbox="1257 654 1406 864"> Freq Offset<br/> 0 Hz </div> </div> </div></div>                                   |
| <div data-bbox="140 1252 355 1281">11N40SISO/HCH</div> | <div data-bbox="435 878 1406 1610"> <div data-bbox="435 878 1257 909"> Agilent Spectrum Analyzer - Channel Power </div> <div data-bbox="435 909 1257 967"> <div data-bbox="435 909 759 938"> <input checked="" type="checkbox"/> R L    RF    50 Ω    AC    → </div> <div data-bbox="799 909 1257 938"> SENSE:INT    ALIGN:AUTO    06:02:41 PM Apr 14, 2021 </div> </div> <div data-bbox="435 967 1257 1012"> <div data-bbox="435 967 759 1012"> Center Freq 2.452000000 GHz </div> <div data-bbox="799 967 1257 1012"> Center Freq: 2.452000000 GHz    Trig: Free Run    Avg/Hold: 1/1    Radio Std: None<br/> #IFGain:Low    #Atten: 30 dB    Radio Device: BTS </div> </div> <div data-bbox="435 1012 1257 1357"> <div data-bbox="435 1012 1257 1357"> <div data-bbox="435 1012 759 1043"> 10 dB/div    Ref Offset 8.05 dB    Ref 20.00 dBm </div>  <div data-bbox="435 1312 1257 1357"> Center 2.452 GHz    Span 60 MHz<br/> #Res BW 1 MHz    #VBW 3 MHz    #Sweep 100 ms </div> </div> <div data-bbox="435 1357 1257 1610"> <div data-bbox="435 1357 1257 1610"> <div data-bbox="435 1357 759 1610"> Channel Power<br/> 15.38 dBm / 36.33 MHz </div> <div data-bbox="799 1357 1257 1610"> Power Spectral Density<br/> -60.22 dBm /Hz </div> </div> <div data-bbox="435 1610 1257 1624"> MSG    STATUS </div> </div> </div> <div data-bbox="1257 878 1406 1610"> <div data-bbox="1257 878 1406 1610"> <div data-bbox="1257 878 1406 1028"> Frequency </div> <div data-bbox="1257 1028 1406 1312"> Center Freq<br/> 2.452000000 GHz </div> <div data-bbox="1257 1312 1406 1400"> CF Step<br/> 6.000000 MHz<br/> Auto    Man </div> <div data-bbox="1257 1400 1406 1610"> Freq Offset<br/> 0 Hz </div> </div> </div></div> |

### A.3 Maximum Power Spectral Density

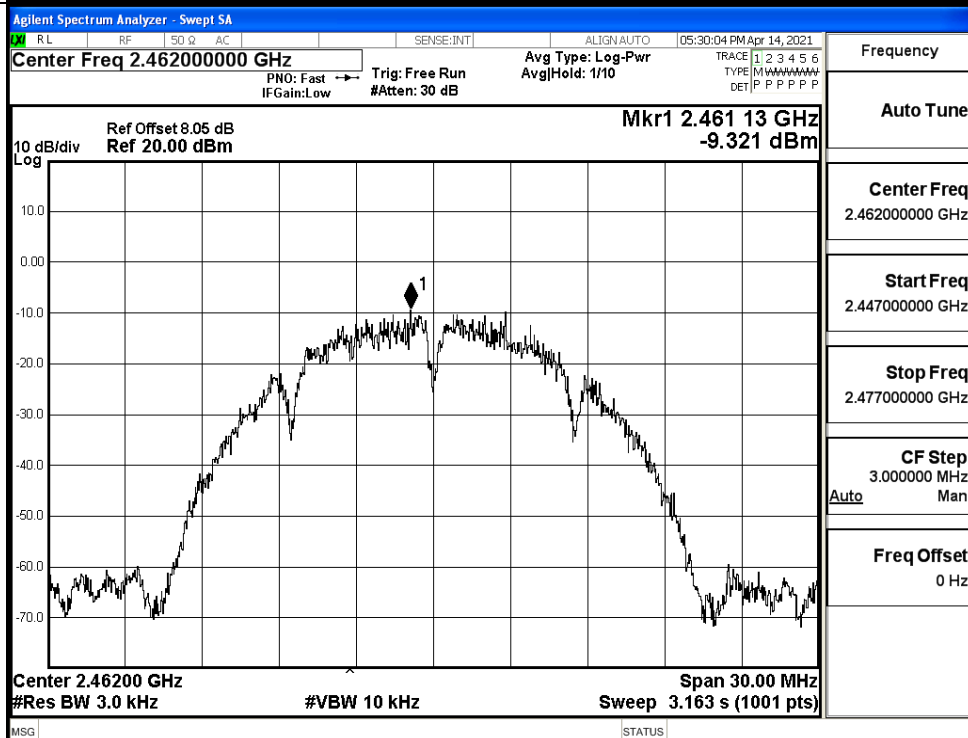
| Mode      | Channel | Meas.Level [dBm/3KHz] | Limit [dBm/3KHz] | Verdict |
|-----------|---------|-----------------------|------------------|---------|
| 11B       | LCH     | -10.073               | 8                | PASS    |
|           | MCH     | -9.379                | 8                | PASS    |
|           | HCH     | -9.321                | 8                | PASS    |
| 11G       | LCH     | -18.459               | 8                | PASS    |
|           | MCH     | -17.452               | 8                | PASS    |
|           | HCH     | -18.267               | 8                | PASS    |
| 11N20SISO | LCH     | -19.231               | 8                | PASS    |
|           | MCH     | -18.740               | 8                | PASS    |
|           | HCH     | -19.289               | 8                | PASS    |
| 11N40SISO | LCH     | -20.368               | 8                | PASS    |
|           | MCH     | -19.004               | 8                | PASS    |
|           | HCH     | -19.768               | 8                | PASS    |



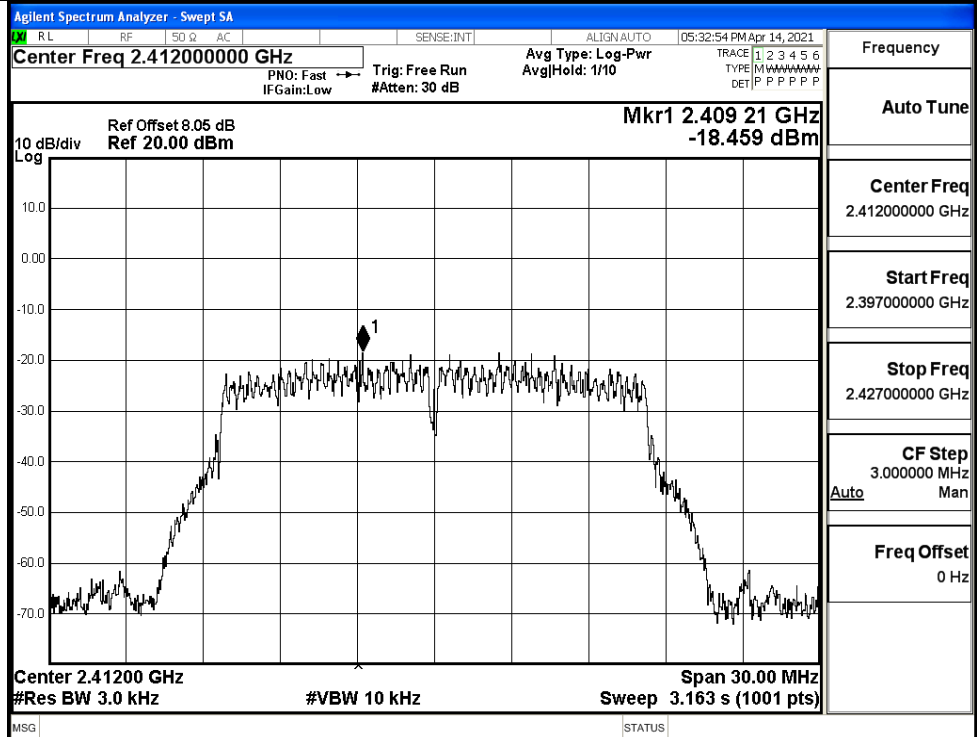
11B/MCH



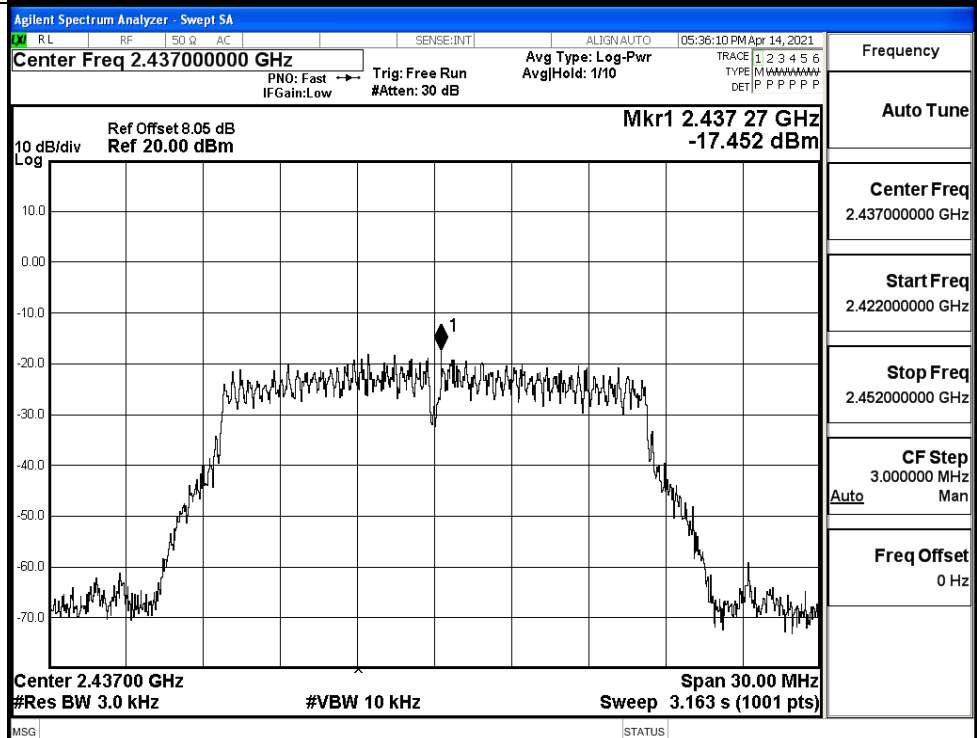
11B/HCH



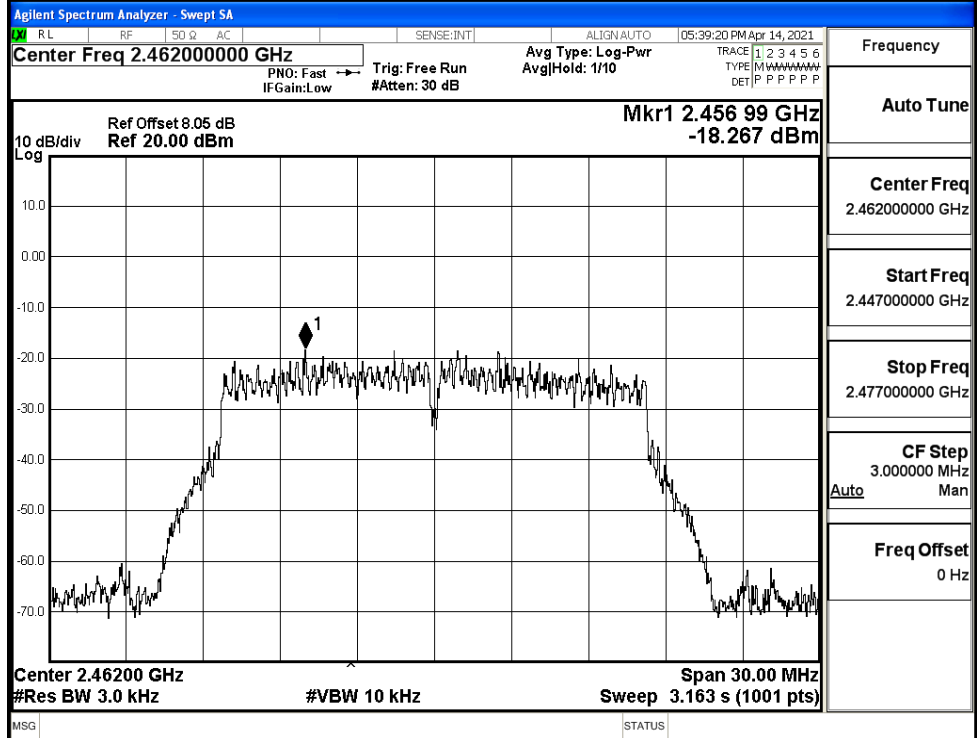
11G/LCH



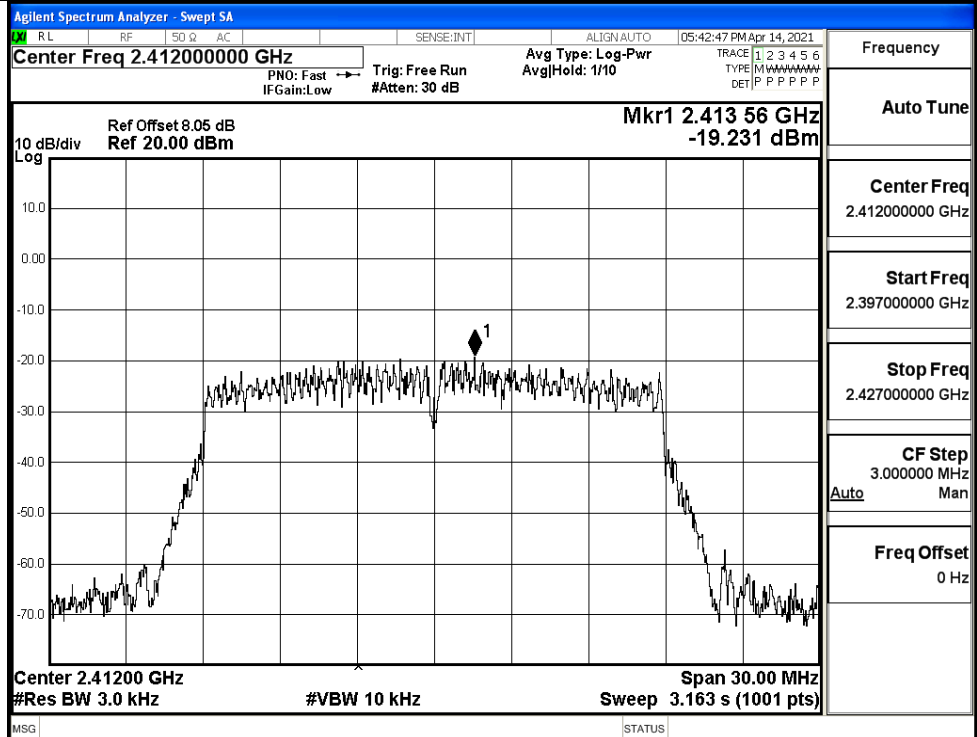
11G/MCH

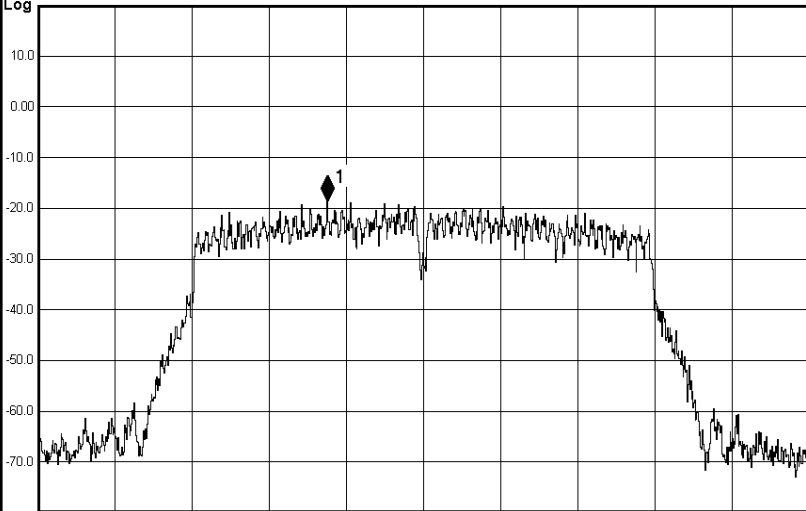
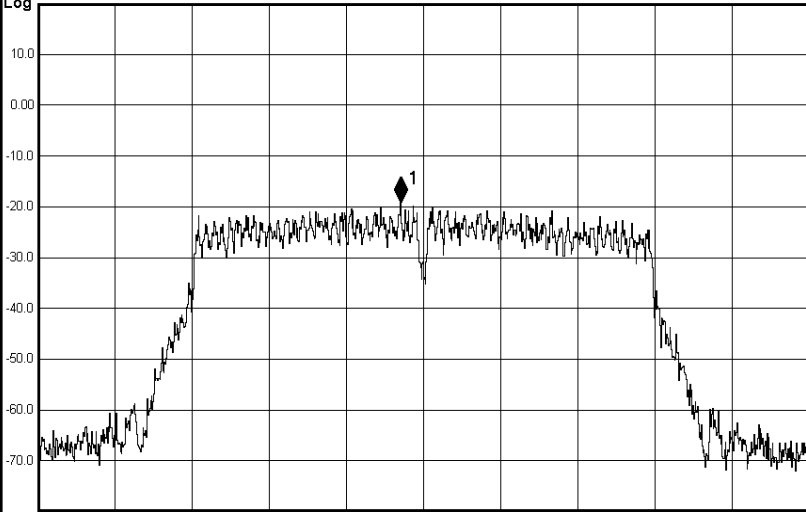


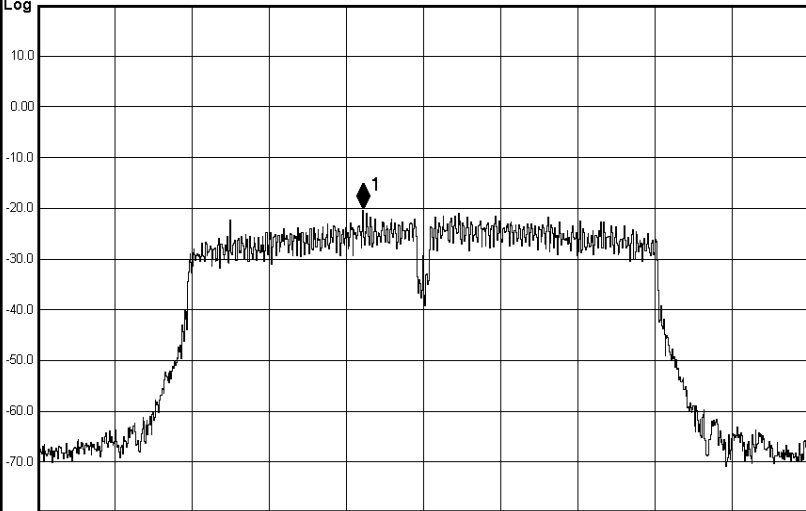
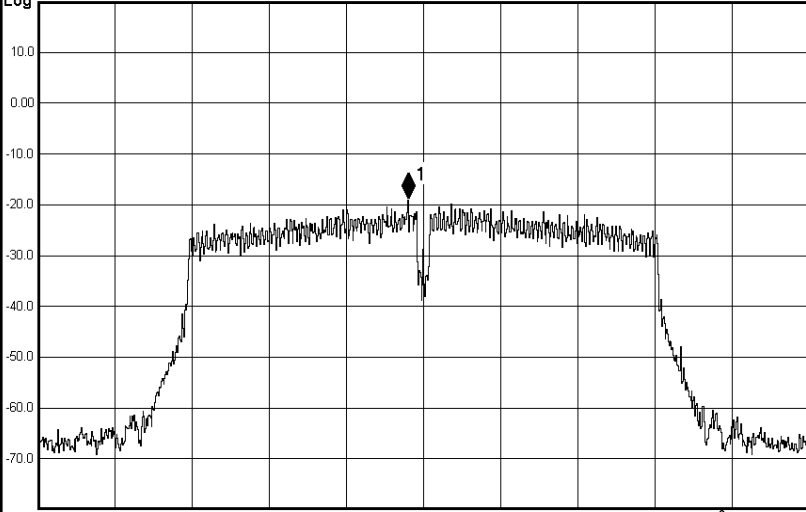
11G/HCH



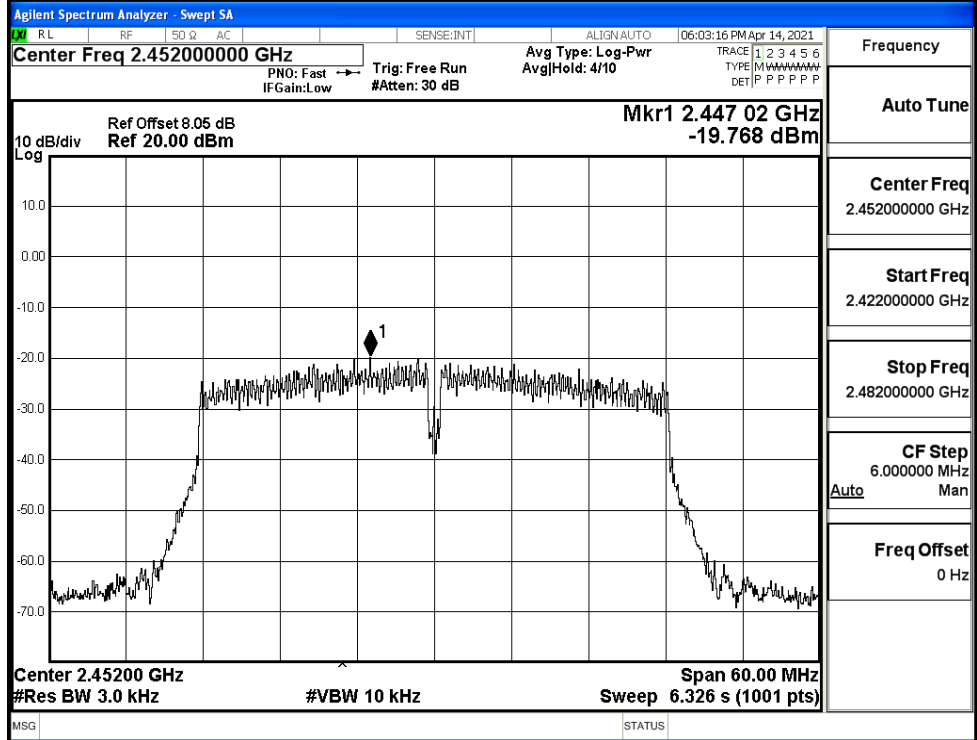
11N20SISO/LCH



|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11N20SISO/MCH | <div data-bbox="443 143 1262 875"> <p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.437000000 GHz</p> <p>Ref Offset 8.05 dB<br/>Ref 20.00 dBm</p> <p>10 dB/div<br/>Log</p>  <p>Center 2.43700 GHz<br/>#Res BW 3.0 kHz<br/>#VBW 10 kHz<br/>Sweep 3.163 s (1001 pts)</p> </div> <div data-bbox="1262 143 1414 875"> <p>Frequency</p> <p>Auto Tune</p> <p>Center Freq<br/>2.437000000 GHz</p> <p>Start Freq<br/>2.422000000 GHz</p> <p>Stop Freq<br/>2.452000000 GHz</p> <p>CF Step<br/>3.000000 MHz<br/>Auto</p> <p>Freq Offset<br/>0 Hz</p> </div>     |
| 11N20SISO/HCH | <div data-bbox="443 891 1262 1621"> <p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.462000000 GHz</p> <p>Ref Offset 8.05 dB<br/>Ref 20.00 dBm</p> <p>10 dB/div<br/>Log</p>  <p>Center 2.46200 GHz<br/>#Res BW 3.0 kHz<br/>#VBW 10 kHz<br/>Sweep 3.163 s (1001 pts)</p> </div> <div data-bbox="1262 891 1414 1621"> <p>Frequency</p> <p>Auto Tune</p> <p>Center Freq<br/>2.462000000 GHz</p> <p>Start Freq<br/>2.447000000 GHz</p> <p>Stop Freq<br/>2.477000000 GHz</p> <p>CF Step<br/>3.000000 MHz<br/>Auto</p> <p>Freq Offset<br/>0 Hz</p> </div> |

|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11N40SISO/LCH | <div data-bbox="443 145 1262 875"> <p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.422000000 GHz</p> <p>Ref Offset 8.05 dB<br/>Ref 20.00 dBm</p> <p>Mkr1 2.417 32 GHz<br/>-20.368 dBm</p>  <p>Center 2.42200 GHz<br/>#Res BW 3.0 kHz<br/>#VBW 10 kHz<br/>Sweep 6.326 s (1001 pts)</p> </div> <div data-bbox="1262 145 1417 875"> <p>Frequency</p> <p>Auto Tune</p> <p>Center Freq<br/>2.422000000 GHz</p> <p>Start Freq<br/>2.392000000 GHz</p> <p>Stop Freq<br/>2.452000000 GHz</p> <p>CF Step<br/>6.000000 MHz<br/>Auto</p> <p>Freq Offset<br/>0 Hz</p> </div>     |
| 11N40SISO/MCH | <div data-bbox="443 896 1262 1617"> <p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.437000000 GHz</p> <p>Ref Offset 8.05 dB<br/>Ref 20.00 dBm</p> <p>Mkr1 2.435 80 GHz<br/>-19.004 dBm</p>  <p>Center 2.43700 GHz<br/>#Res BW 3.0 kHz<br/>#VBW 10 kHz<br/>Sweep 6.326 s (1001 pts)</p> </div> <div data-bbox="1262 896 1417 1617"> <p>Frequency</p> <p>Auto Tune</p> <p>Center Freq<br/>2.437000000 GHz</p> <p>Start Freq<br/>2.407000000 GHz</p> <p>Stop Freq<br/>2.467000000 GHz</p> <p>CF Step<br/>6.000000 MHz<br/>Auto</p> <p>Freq Offset<br/>0 Hz</p> </div> |

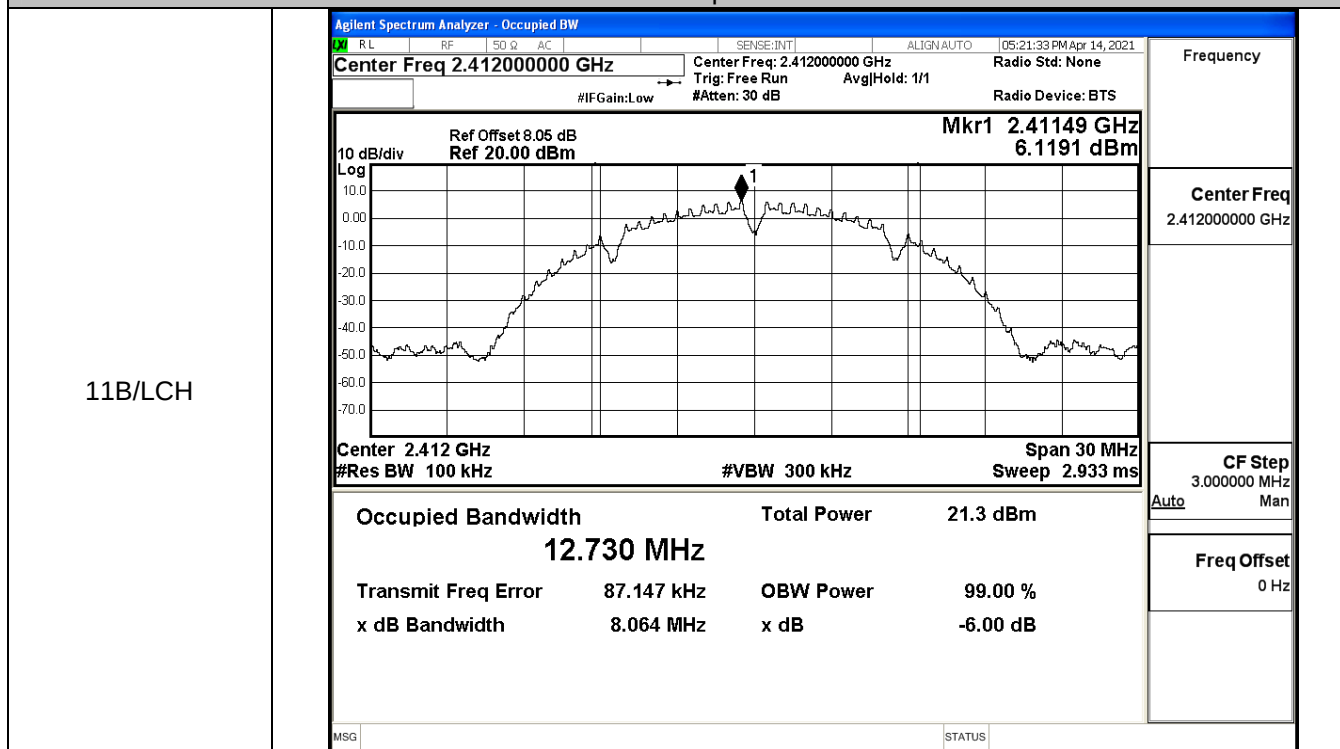
11N40SISO/HCH



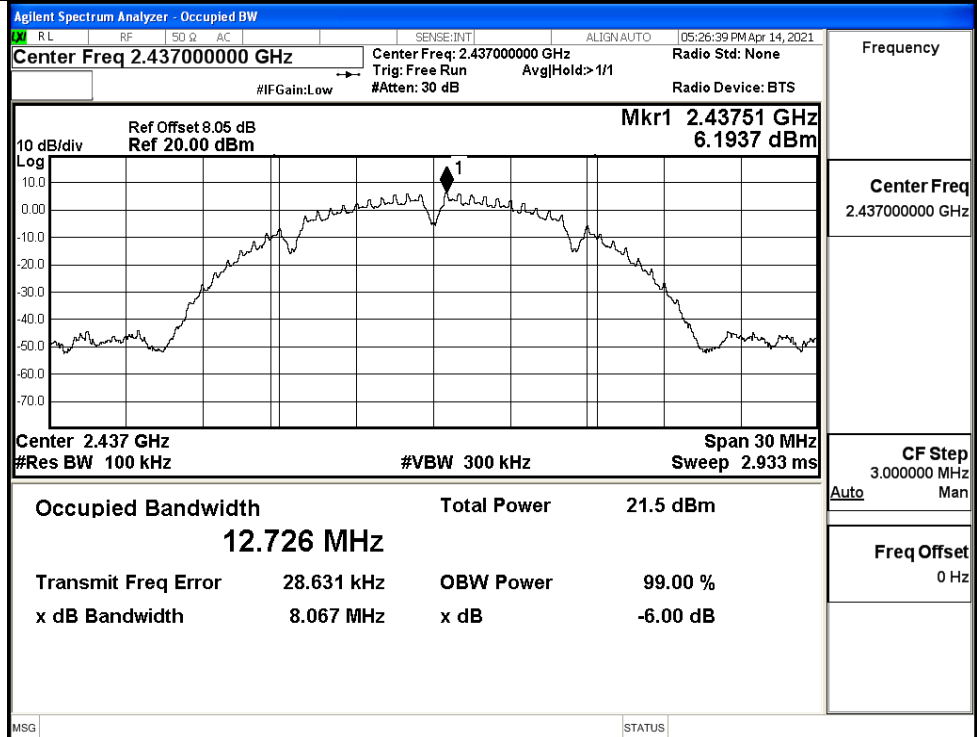
## A.4 6dB Bandwidth

| Mode      | Channel | 6dB Bandwidth [MHz] | Limit [MHz] | Verdict |
|-----------|---------|---------------------|-------------|---------|
| 11B       | LCH     | 8.064               | $\geq 0.5$  | PASS    |
|           | MCH     | 8.067               | $\geq 0.5$  | PASS    |
|           | HCH     | 8.067               | $\geq 0.5$  | PASS    |
| 11G       | LCH     | 16.39               | $\geq 0.5$  | PASS    |
|           | MCH     | 16.39               | $\geq 0.5$  | PASS    |
|           | HCH     | 16.38               | $\geq 0.5$  | PASS    |
| 11N20SISO | LCH     | 17.62               | $\geq 0.5$  | PASS    |
|           | MCH     | 17.61               | $\geq 0.5$  | PASS    |
|           | HCH     | 17.64               | $\geq 0.5$  | PASS    |
| 11N40SISO | LCH     | 36.18               | $\geq 0.5$  | PASS    |
|           | MCH     | 36.30               | $\geq 0.5$  | PASS    |
|           | HCH     | 36.33               | $\geq 0.5$  | PASS    |

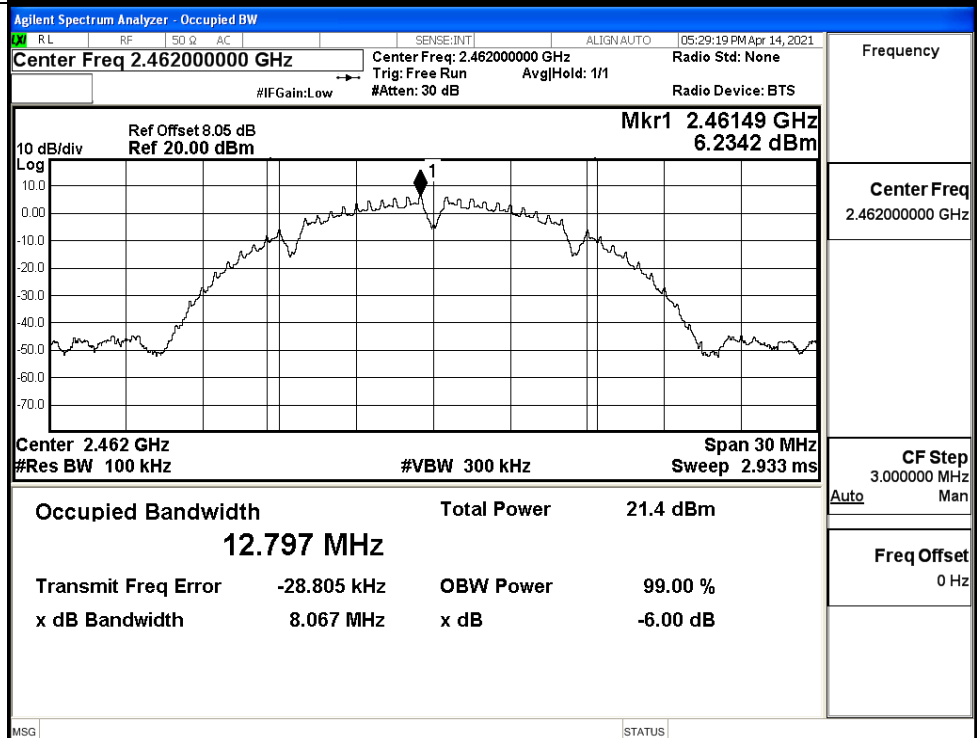
## Test Graphs



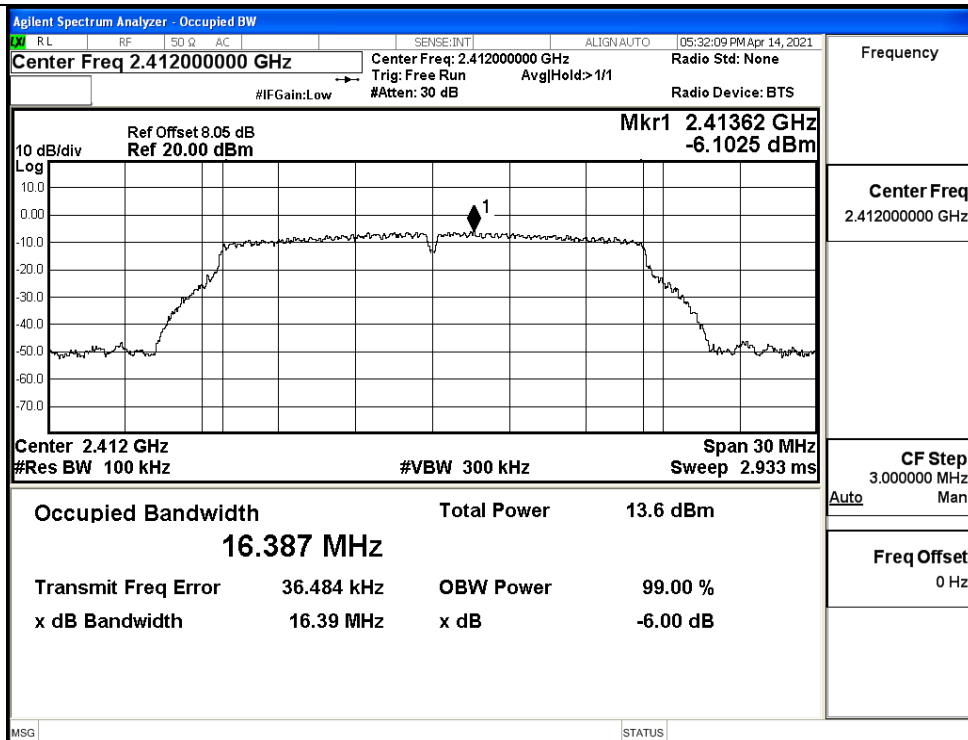
11B/MCH



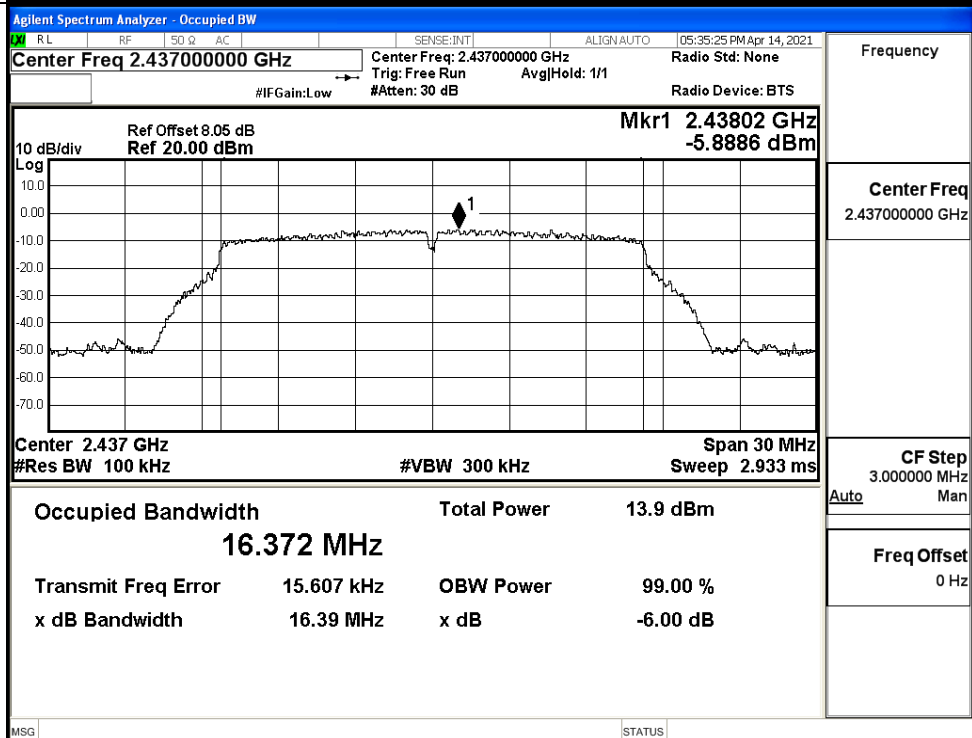
11B/HCH



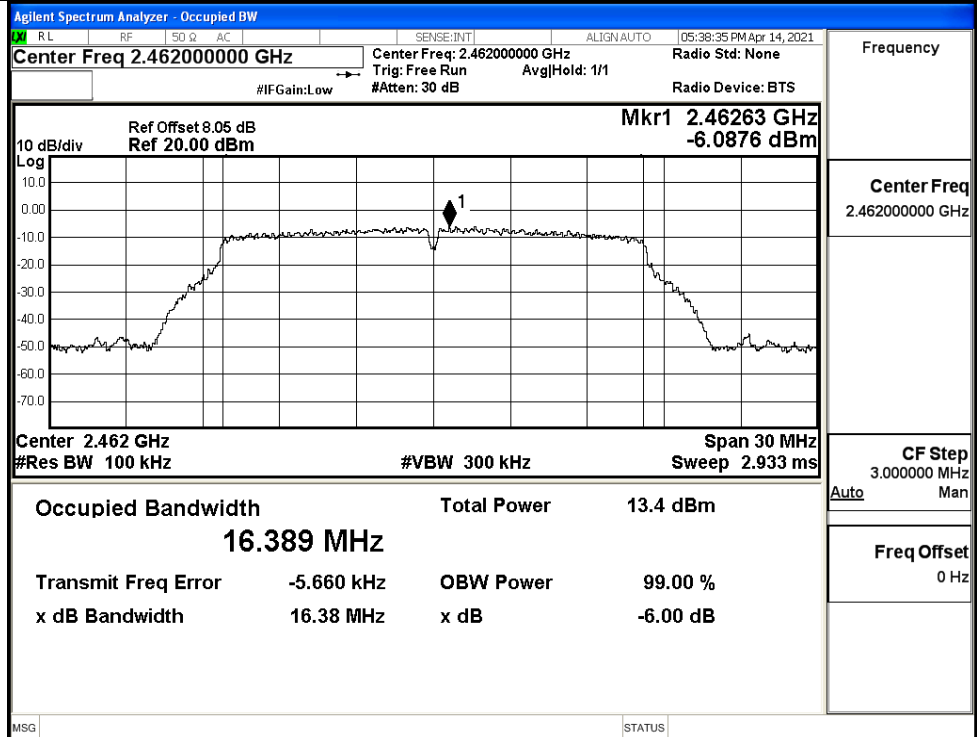
11G/LCH



11G/MCH



11G/HCH



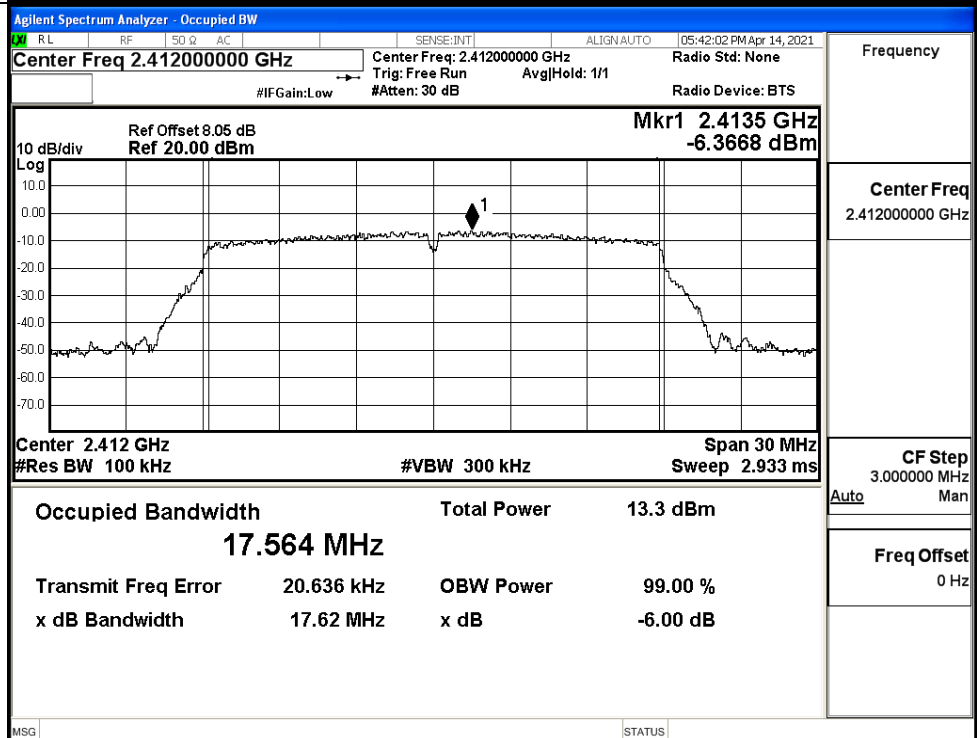
Frequency

Center Freq  
2.462000000 GHz

CF Step  
3.000000 MHz  
Auto Man

Freq Offset  
0 Hz

11N20SISO/LCH

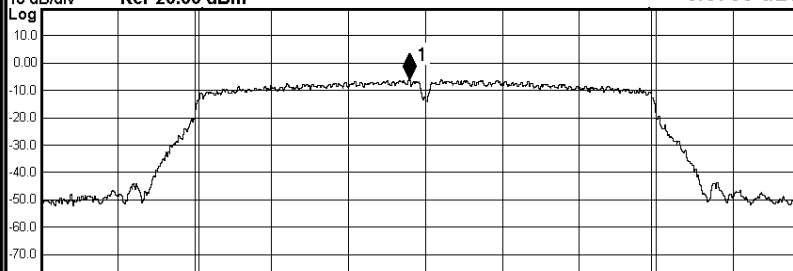
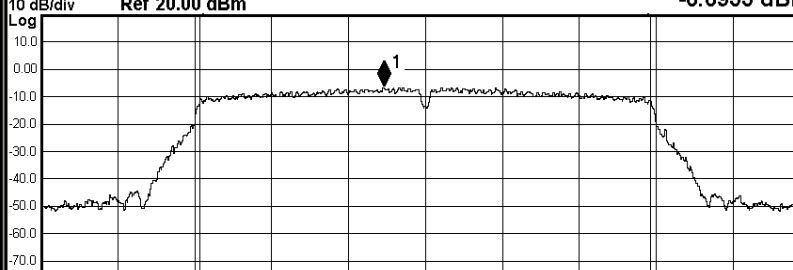


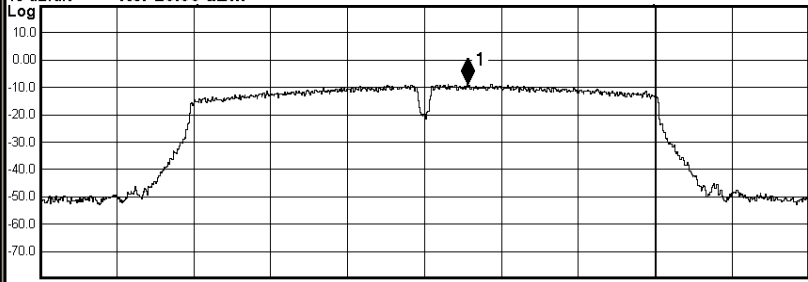
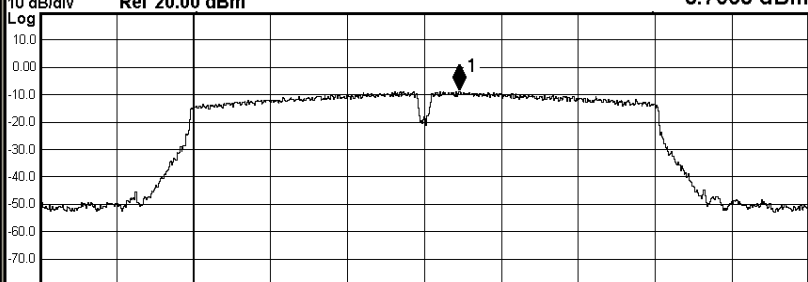
Frequency

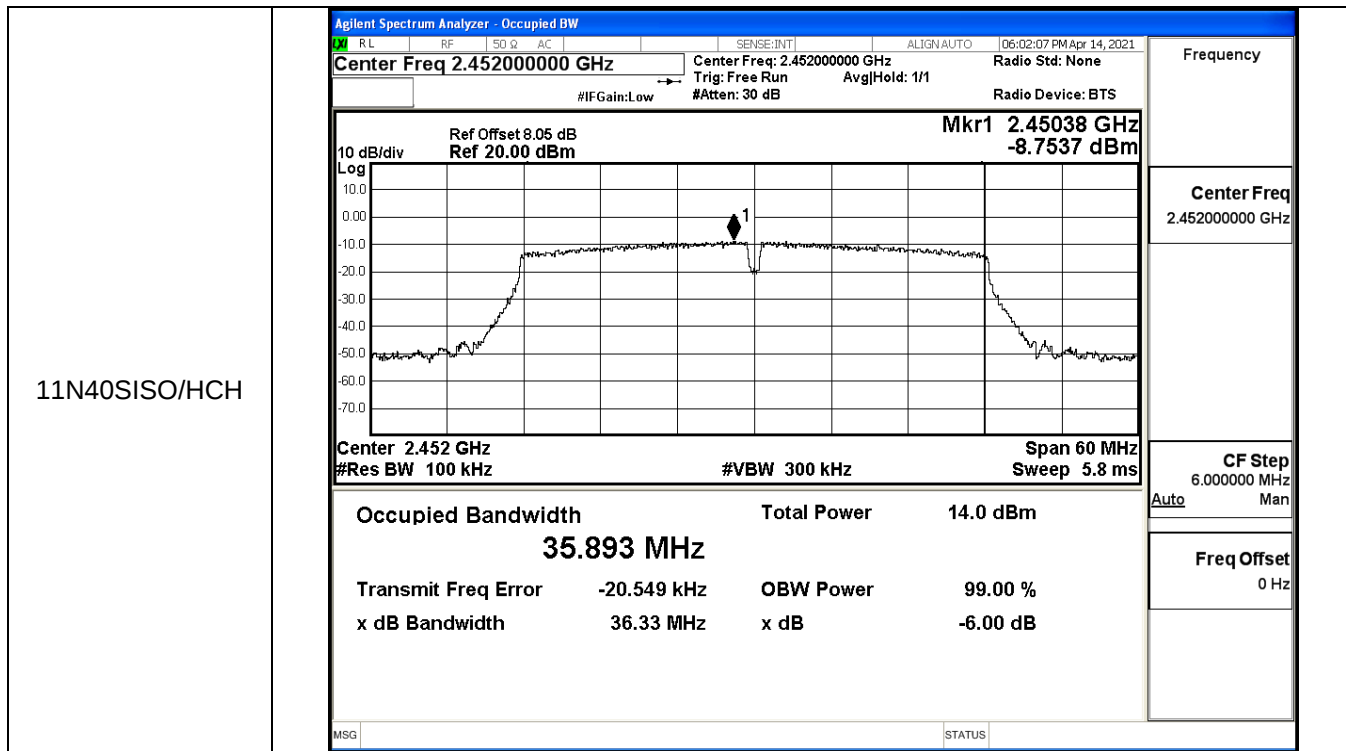
Center Freq  
2.412000000 GHz

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>SENSE:INT</div><div>ALIGN AUTO</div><div>05:49:22 PM Apr 14, 2021</div></div><div>Center Freq 2.437000000 GHz</div><div><div>Center Freq: 2.437000000 GHz</div><div>Trig: Free Run</div><div>Avg/Hold: 1/1</div></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>Ref Offset 8.05 dB</div><div>Ref 20.00 dBm</div><div>Mkr1 2.43637 GHz</div><div>-6.0785 dBm</div></div><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>17.560 MHz</div><div>Total Power</div><div>13.8 dBm</div></div><div><div>Transmit Freq Error</div><div>17.693 kHz</div><div>OBW Power</div><div>99.00 %</div></div><div><div>x dB Bandwidth</div><div>17.61 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>SENSE:INT</div><div>ALIGN AUTO</div><div>05:52:12 PM Apr 14, 2021</div></div><div>Center Freq 2.462000000 GHz</div><div><div>Center Freq: 2.462000000 GHz</div><div>Trig: Free Run</div><div>Avg/Hold: 1/1</div></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>Ref Offset 8.05 dB</div><div>Ref 20.00 dBm</div><div>Mkr1 2.46038 GHz</div><div>-6.6955 dBm</div></div><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>17.573 MHz</div><div>Total Power</div><div>13.4 dBm</div></div><div><div>Transmit Freq Error</div><div>-6.613 kHz</div><div>OBW Power</div><div>99.00 %</div></div><div><div>x dB Bandwidth</div><div>17.64 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> |

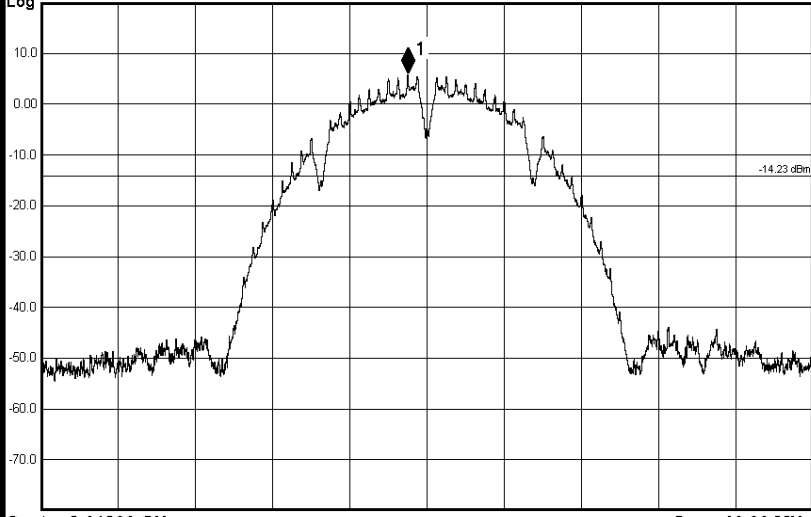
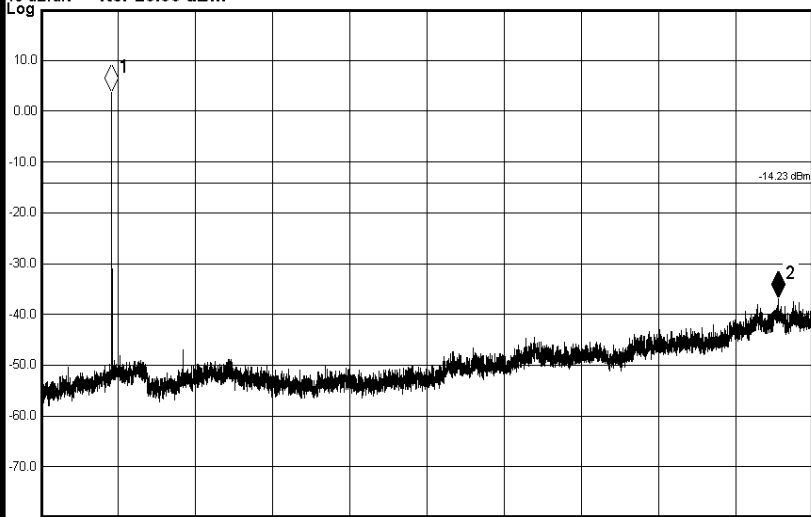
|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                         |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11N40SISO/LCH | <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>05:57:12 PM Apr 14, 2021</div> </div> </div> <div> <div>Center Freq 2.422000000 GHz</div> <div>Center Freq: 2.422000000 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>Ref Offset 8.05 dB</div> <div>Ref 20.00 dBm</div> <div>Mkr1 2.42536 GHz</div> <div>-8.9232 dBm</div> </div>  <div> <div>Center 2.422 GHz</div> <div>#Res BW 100 kHz</div> <div>#VBW 300 kHz</div> <div>Span 60 MHz</div> <div>Sweep 5.8 ms</div> </div> <div> <div>Occupied Bandwidth</div> <div>35.907 MHz</div> <div>Total Power</div> <div>14.0 dBm</div> </div> <div> <div>Transmit Freq Error</div> <div>77.202 kHz</div> <div>OBW Power</div> <div>99.00 %</div> </div> <div> <div>x dB Bandwidth</div> <div>36.18 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>2.422000000 GHz</div> <div>CF Step</div> <div>6.000000 MHz</div> <div>Auto</div> <div>Man</div> <div>Freq Offset</div> <div>0 Hz</div> |
| 11N40SISO/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>05:59:48 PM Apr 14, 2021</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>Ref Offset 8.05 dB</div> <div>Ref 20.00 dBm</div> <div>Mkr1 2.4397 GHz</div> <div>-8.7068 dBm</div> </div>  <div> <div>Center 2.437 GHz</div> <div>#Res BW 100 kHz</div> <div>#VBW 300 kHz</div> <div>Span 60 MHz</div> <div>Sweep 5.8 ms</div> </div> <div> <div>Occupied Bandwidth</div> <div>35.882 MHz</div> <div>Total Power</div> <div>14.1 dBm</div> </div> <div> <div>Transmit Freq Error</div> <div>34.128 kHz</div> <div>OBW Power</div> <div>99.00 %</div> </div> <div> <div>x dB Bandwidth</div> <div>36.30 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>6.000000 MHz</div> <div>Auto</div> <div>Man</div> <div>Freq Offset</div> <div>0 Hz</div> |



## A.5 RF Conducted Spurious Emissions

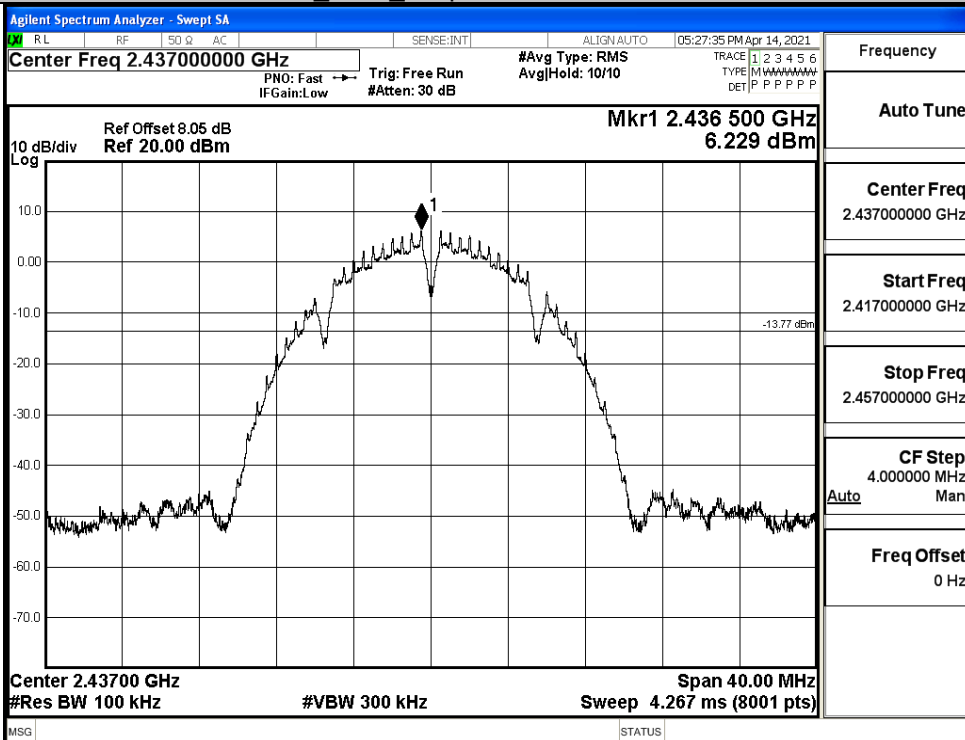
| Mode          | Channel | Pref [dBm] | Max. Level [dBm] | Limit [dBm] | Verdict |
|---------------|---------|------------|------------------|-------------|---------|
| 11B           | LCH     | 5.771      | -36.912          | -14.229     | PASS    |
|               | MCH     | 6.229      | -37.840          | -13.771     | PASS    |
|               | HCH     | 5.83       | -37.289          | -14.170     | PASS    |
| 11G           | LCH     | -6.27      | -38.295          | -26.270     | PASS    |
|               | MCH     | -5.916     | -37.505          | -25.916     | PASS    |
|               | HCH     | -6.45      | -37.522          | -26.450     | PASS    |
| 11N20<br>SISO | LCH     | -6.661     | -37.650          | -26.661     | PASS    |
|               | MCH     | -6.489     | -38.266          | -26.489     | PASS    |
|               | HCH     | -6.773     | -38.411          | -26.773     | PASS    |
| 11N40<br>SISO | LCH     | -8.951     | -37.373          | -28.951     | PASS    |
|               | MCH     | -8.657     | -36.755          | -28.657     | PASS    |
|               | HCH     | -8.438     | -38.653          | -28.438     | PASS    |

# 11B LCH Graphs

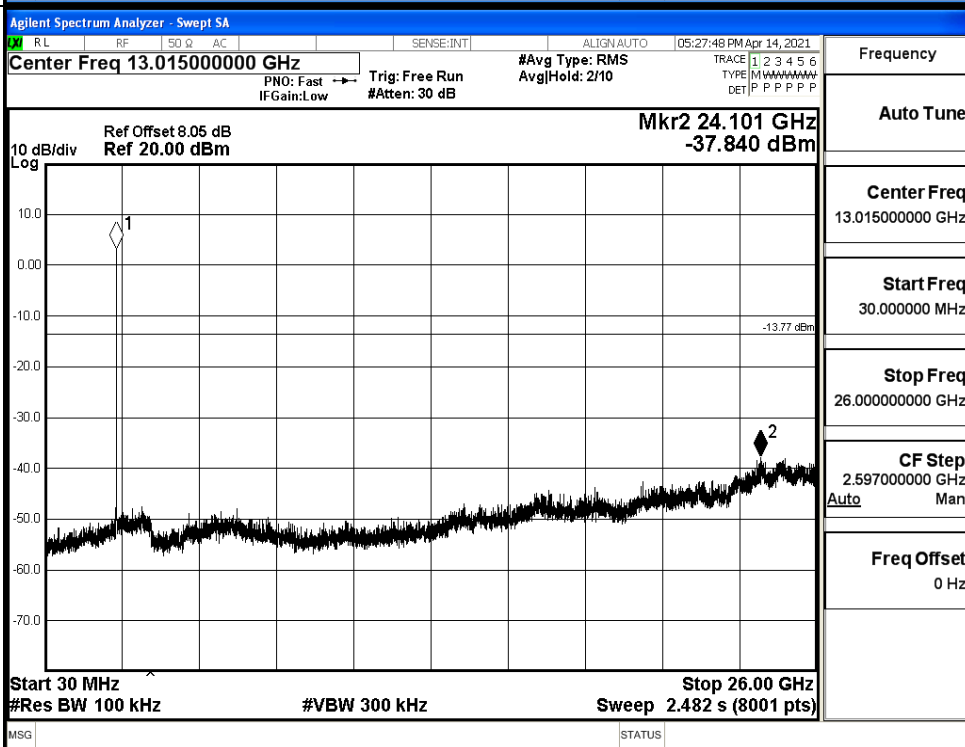
|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>Pref/11B/LCH</div> | <div>Agilent Spectrum Analyzer - Swept SA</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>05:22:43 PM Apr 14, 2021</div> </div> </div> <div> <div>Center Freq 2.412000000 GHz</div> <div> <div>PN0: Fast</div> <div>IF Gain: Low</div> </div> <div> <div>Trig: Free Run</div> <div>#Atten: 30 dB</div> </div> <div> <div>#Avg Type: RMS</div> <div>Avg Hold: 10/10</div> </div> <div> <div>TRACE 1 2 3 4 5 6</div> <div>TYPE [M] [W] [A] [V] [M] [W] [A] [V] [M] [W] [A] [V]</div> <div>DET [P] [P] [P] [P] [P] [P]</div> </div> </div> <div> <div>Ref Offset 8.05 dB</div> <div>Ref 20.00 dBm</div> <div>Mkr1 2.411 005 GHz</div> <div>5.771 dBm</div> </div> <div> <div>10 dB/div</div> <div>Log</div>  <div>Center 2.41200 GHz</div> <div>#Res BW 100 kHz</div> <div>#VBW 300 kHz</div> <div>Span 40.00 MHz</div> <div>Sweep 4.267 ms (8001 pts)</div> </div> <div> <div>MSG</div> <div>STATUS</div> </div> <div> <div>Frequency</div> <div>Auto Tune</div> <div>Center Freq 2.412000000 GHz</div> <div>Start Freq 2.392000000 GHz</div> <div>Stop Freq 2.432000000 GHz</div> <div>CF Step 4.000000 MHz</div> <div>Auto</div> <div>Freq Offset 0 Hz</div> </div> |
| <div>Puw/11B/LCH</div>  | <div>Agilent Spectrum Analyzer - Swept SA</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>05:22:55 PM Apr 14, 2021</div> </div> </div> <div> <div>Center Freq 13.015000000 GHz</div> <div> <div>PN0: Fast</div> <div>IF Gain: Low</div> </div> <div> <div>Trig: Free Run</div> <div>#Atten: 30 dB</div> </div> <div> <div>#Avg Type: RMS</div> <div>Avg Hold: 2/10</div> </div> <div> <div>TRACE 1 2 3 4 5 6</div> <div>TYPE [M] [W] [A] [V] [M] [W] [A] [V] [M] [W] [A] [V]</div> <div>DET [P] [P] [P] [P] [P] [P]</div> </div> </div> <div> <div>Ref Offset 8.05 dB</div> <div>Ref 20.00 dBm</div> <div>Mkr2 24.825 GHz</div> <div>-36.912 dBm</div> </div> <div> <div>10 dB/div</div> <div>Log</div>  <div>Start 30 MHz</div> <div>#Res BW 100 kHz</div> <div>#VBW 300 kHz</div> <div>Stop 26.00 GHz</div> <div>Sweep 2.482 s (8001 pts)</div> </div> <div> <div>MSG</div> <div>STATUS</div> </div> <div> <div>Frequency</div> <div>Auto Tune</div> <div>Center Freq 13.015000000 GHz</div> <div>Start Freq 30.000000 MHz</div> <div>Stop Freq 26.000000000 GHz</div> <div>CF Step 2.597000000 GHz</div> <div>Auto</div> <div>Freq Offset 0 Hz</div> </div>    |

# 11B MCH Graphs

Pref/11B/MCH

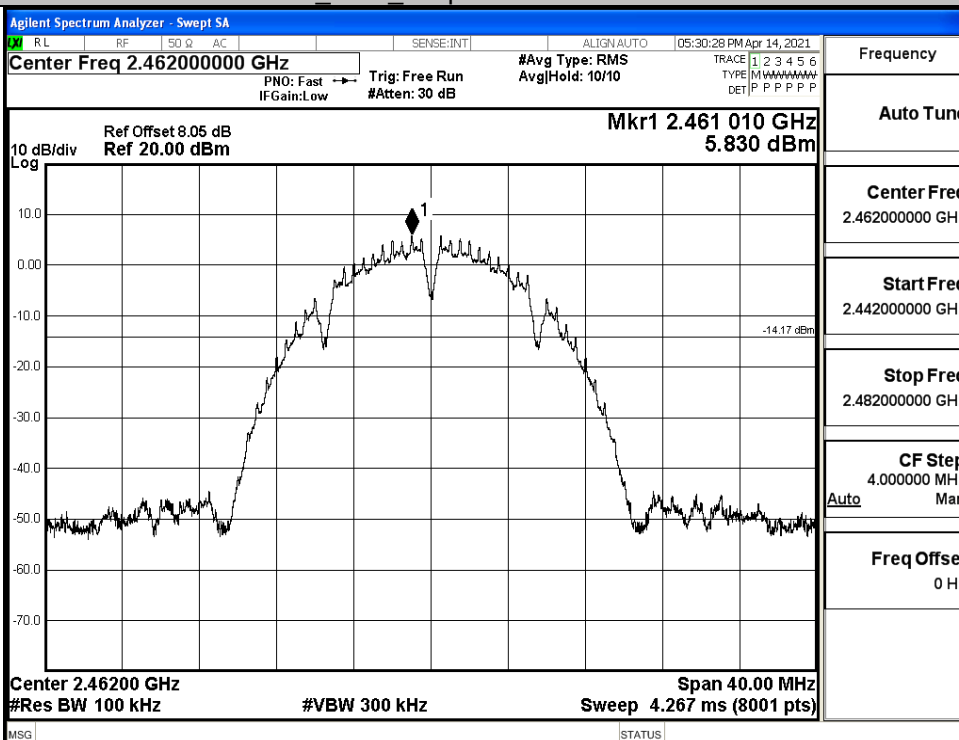


Puw/11B/MCH

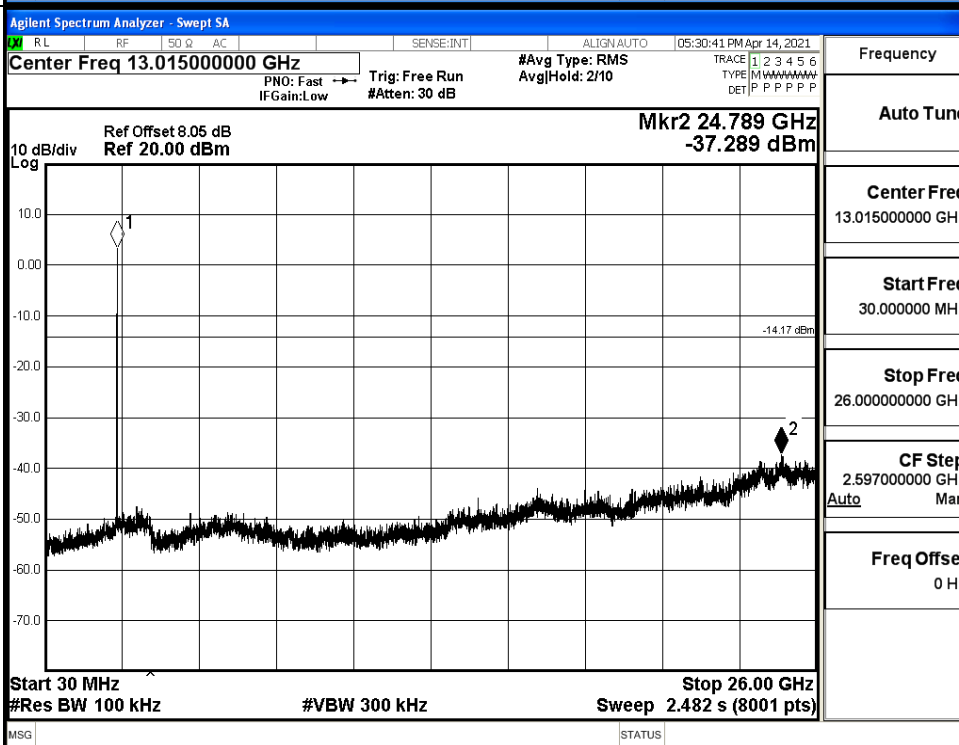


# 11B HCH Graphs

Pref/11B/HCH

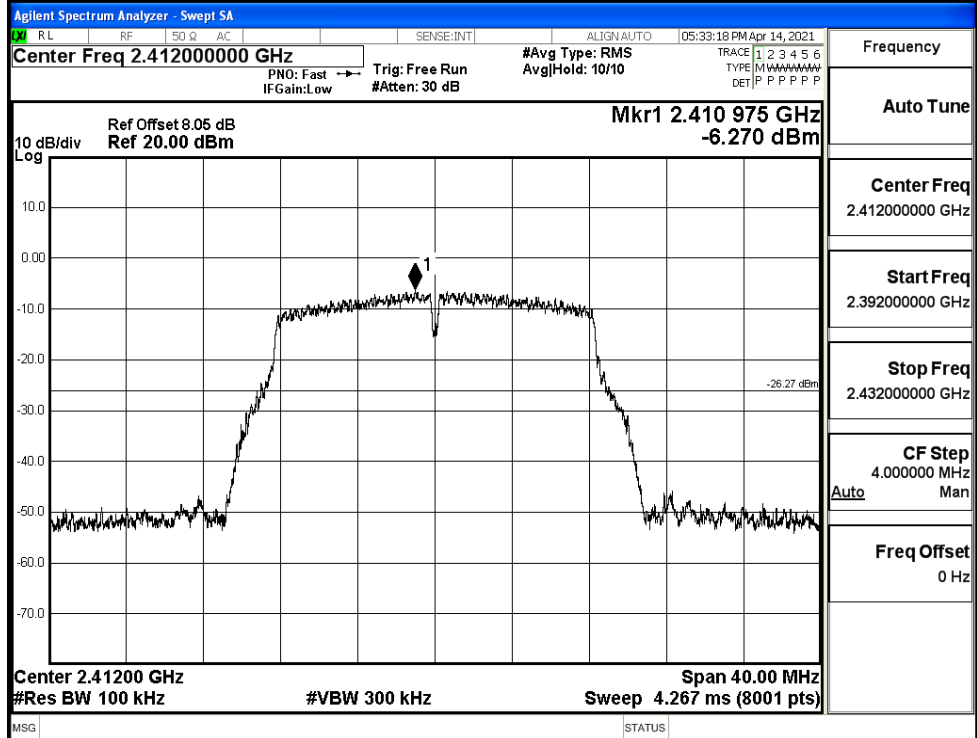


Puw/11B/HCH

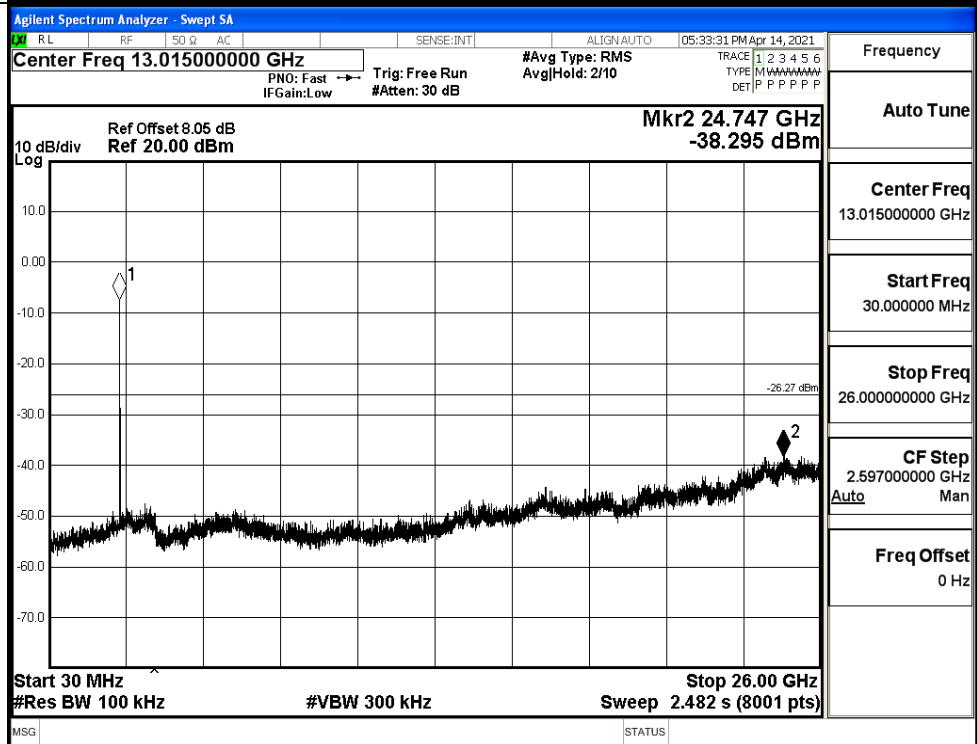


# 11G LCH Graphs

Pref/11G/LCH

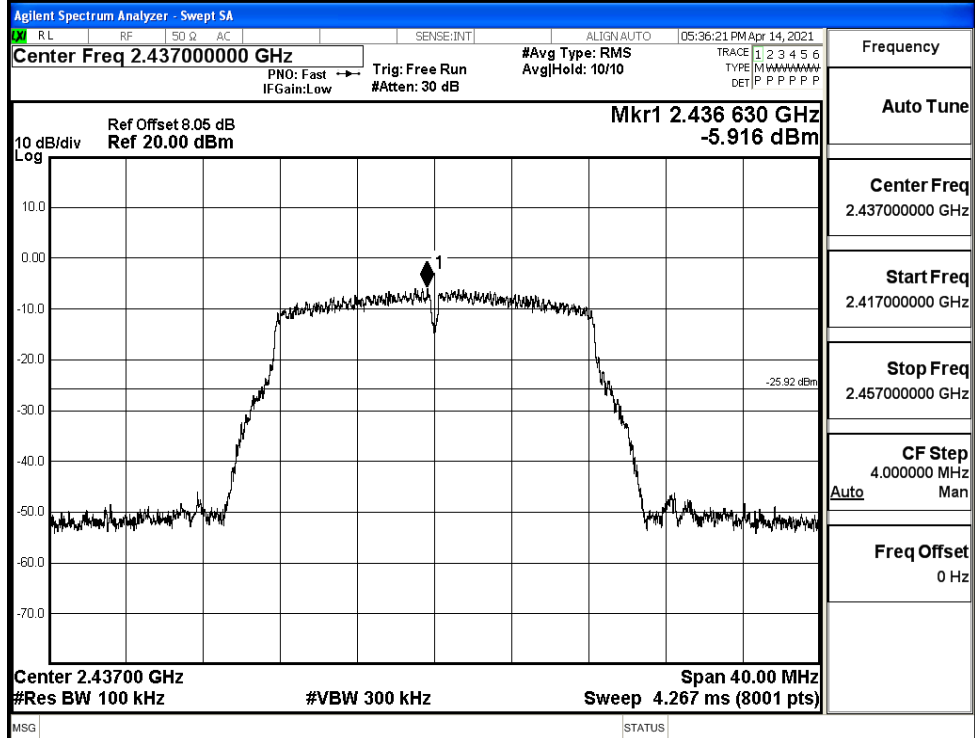


Puw/11G/LCH

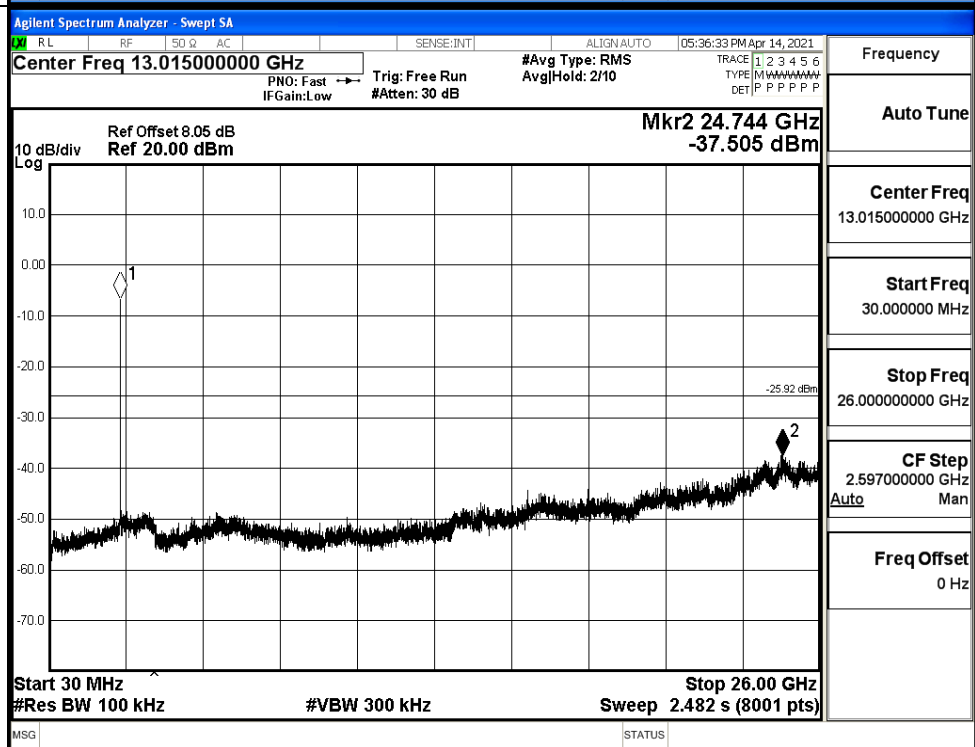


### 11G MCH Graphs

Pref/11G/MCH

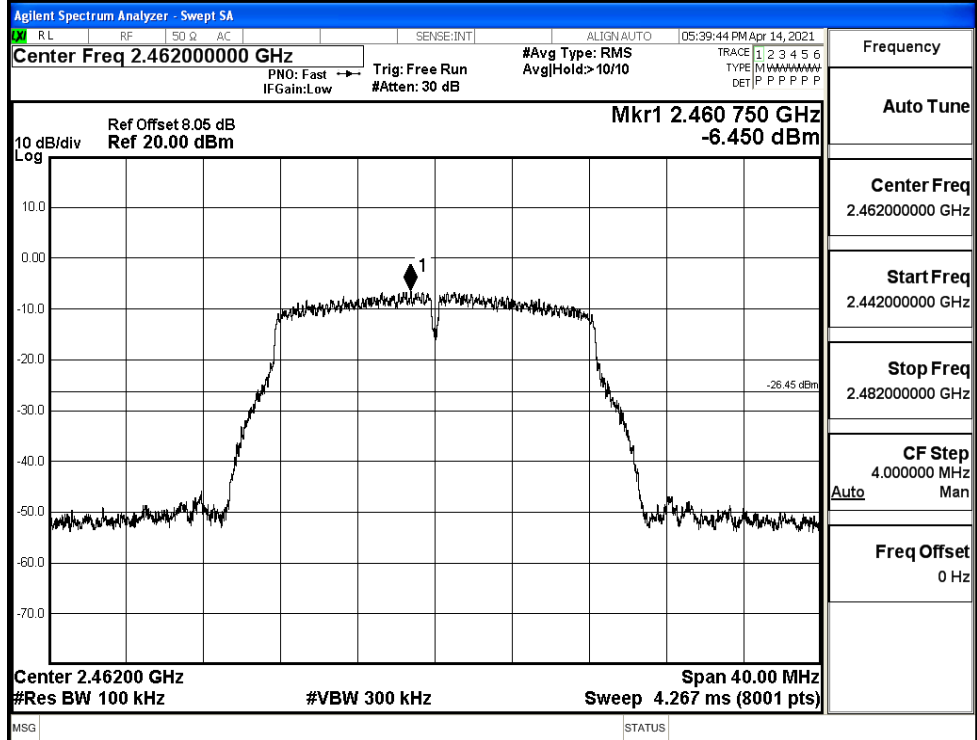


Puw/11G/MCH

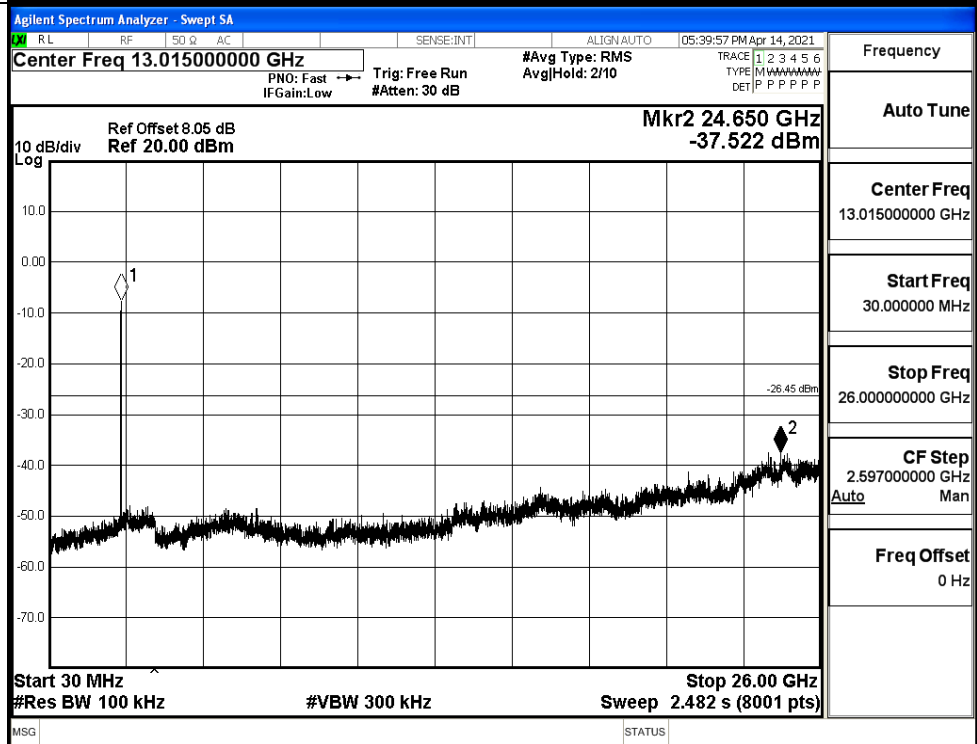


# 11G HCH Graphs

Pref/11G/HCH

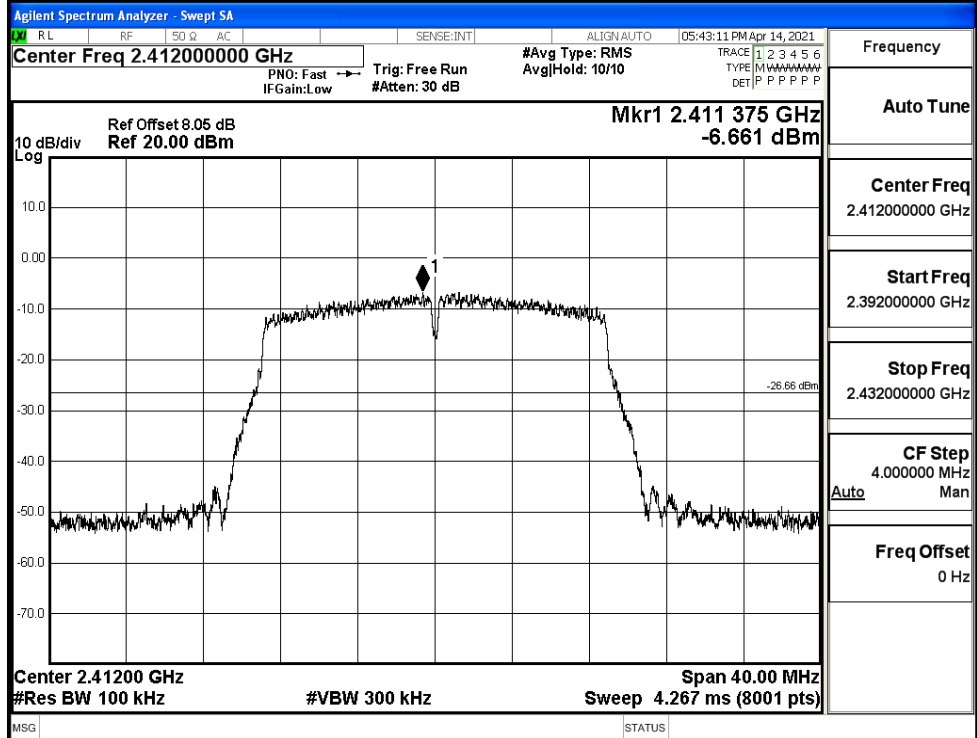


Puw/11G/HCH

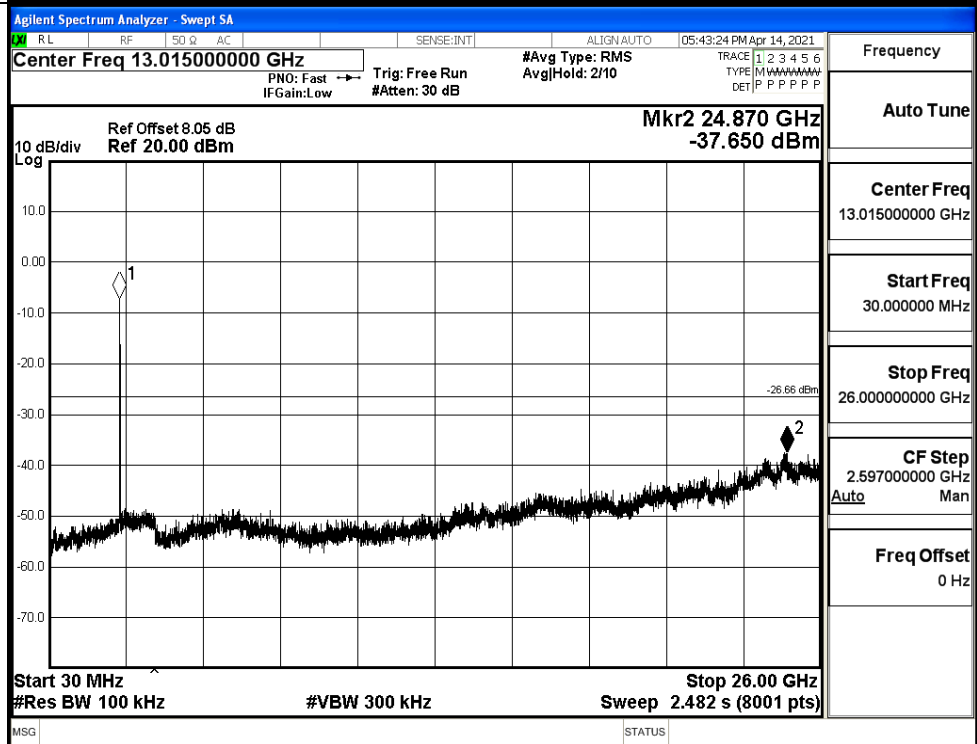


# 11N20SISO LCH Graphs

Pref/11N20SIS  
O/LCH

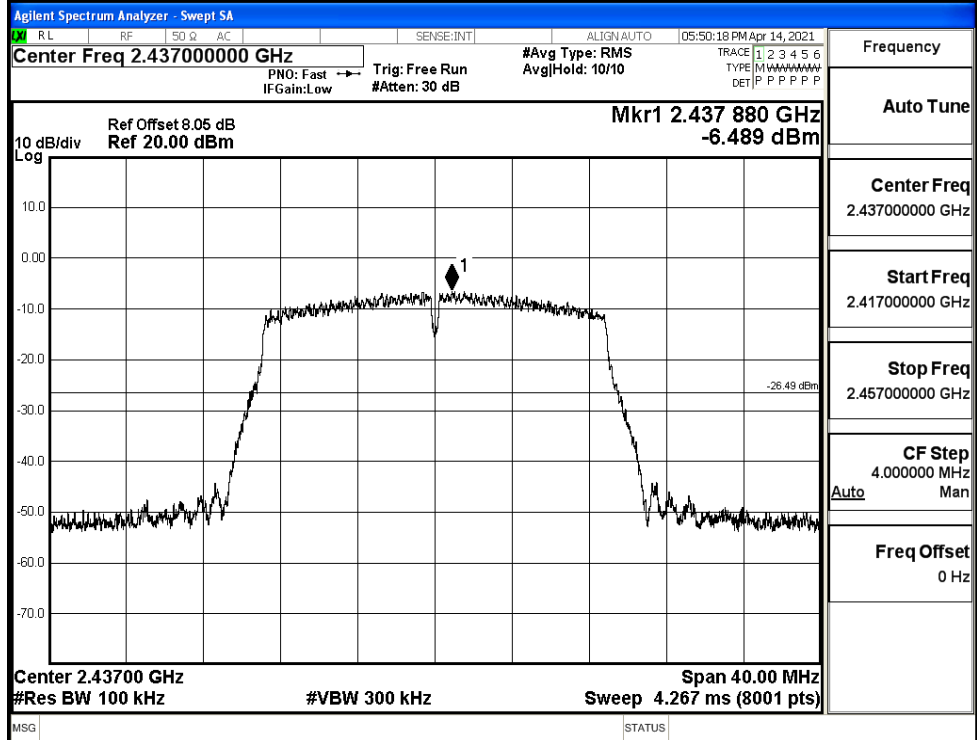


Puw/11N20  
SISO/LCH

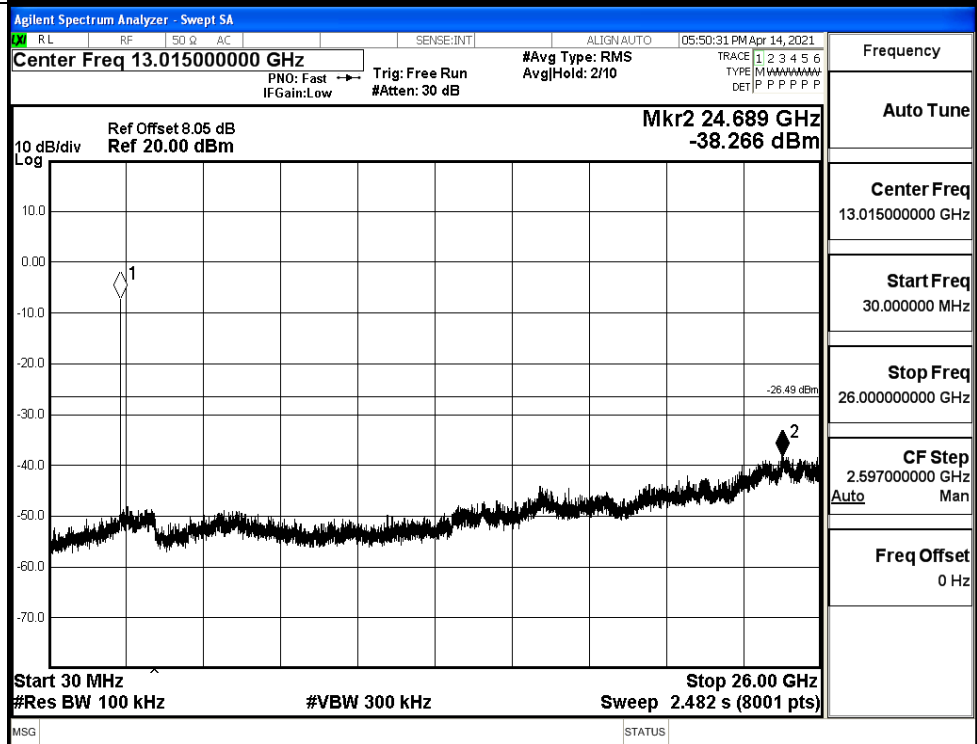


# 11N20SISO MCH\_Graphs

Pref/11N20  
SISO/MCH

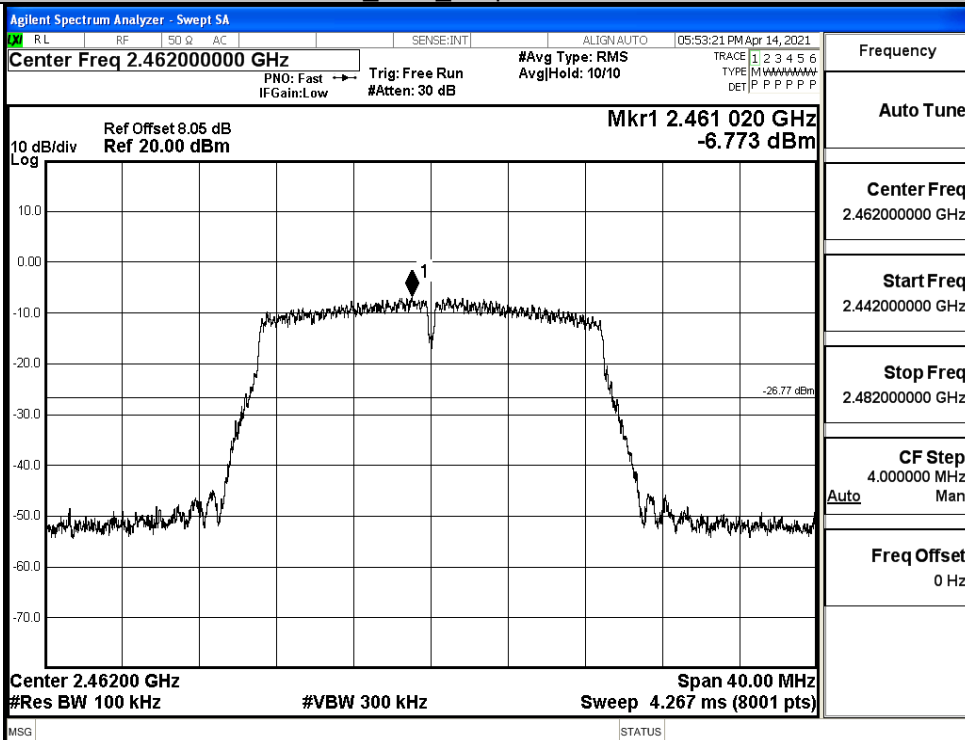


Puw/11N20  
SISO/MCH

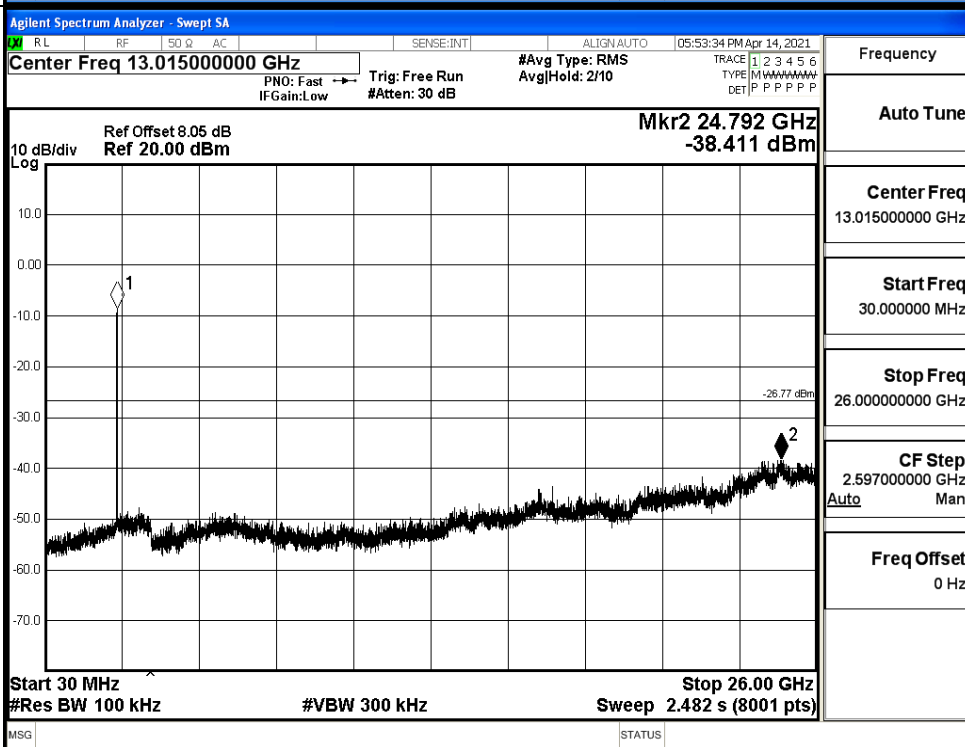


# 11N20SISO HCH Graphs

Pref/11N20  
SISO/HCH

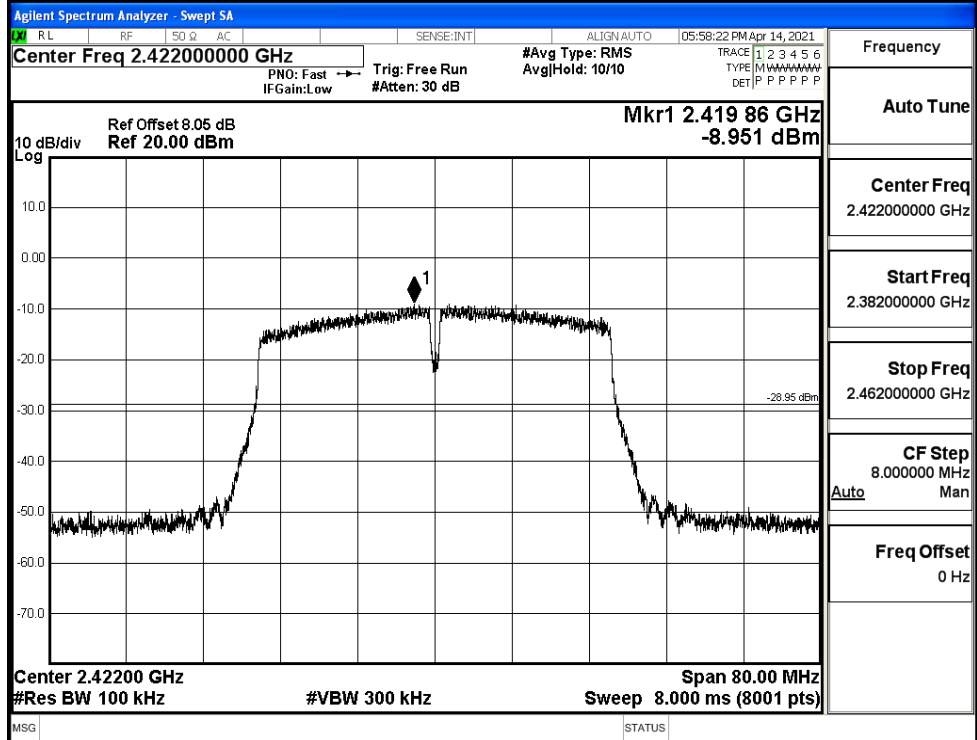


Puw/11N20  
SISO/HCH

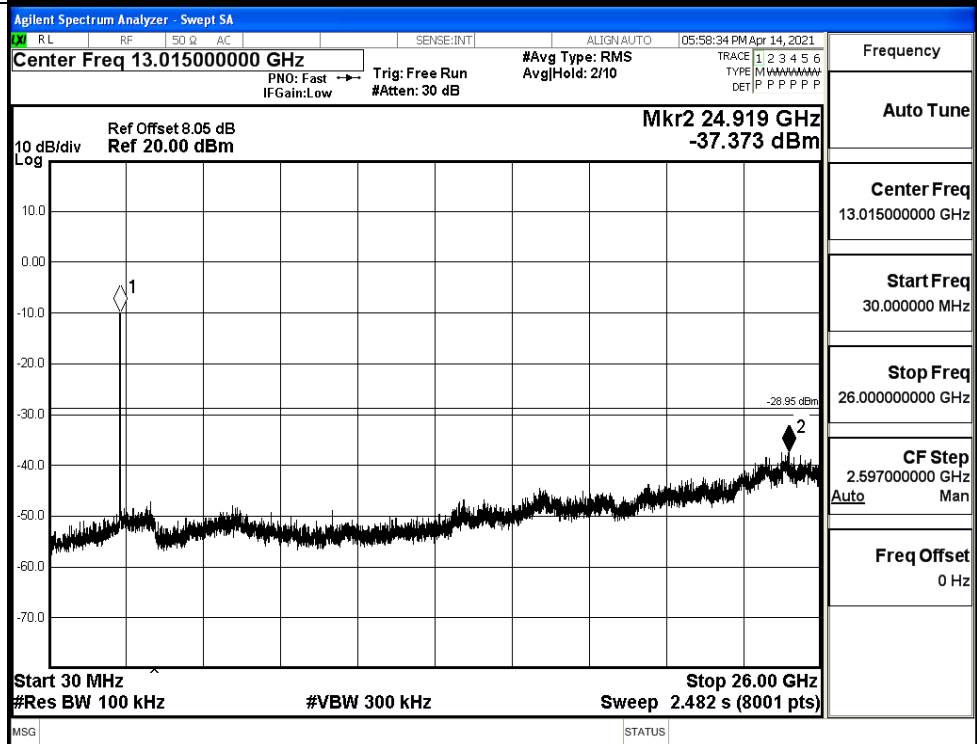


# 11N40SISO LCH Graphs

Pref/11N40  
SISO/LCH

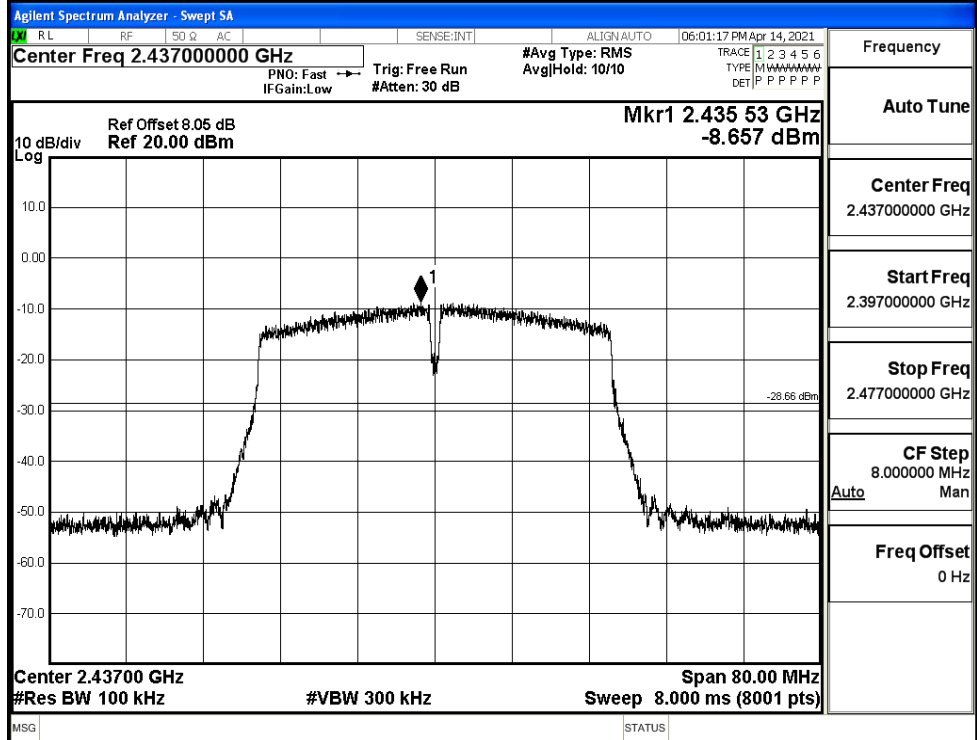


Puw/11N40  
SISO/LCH

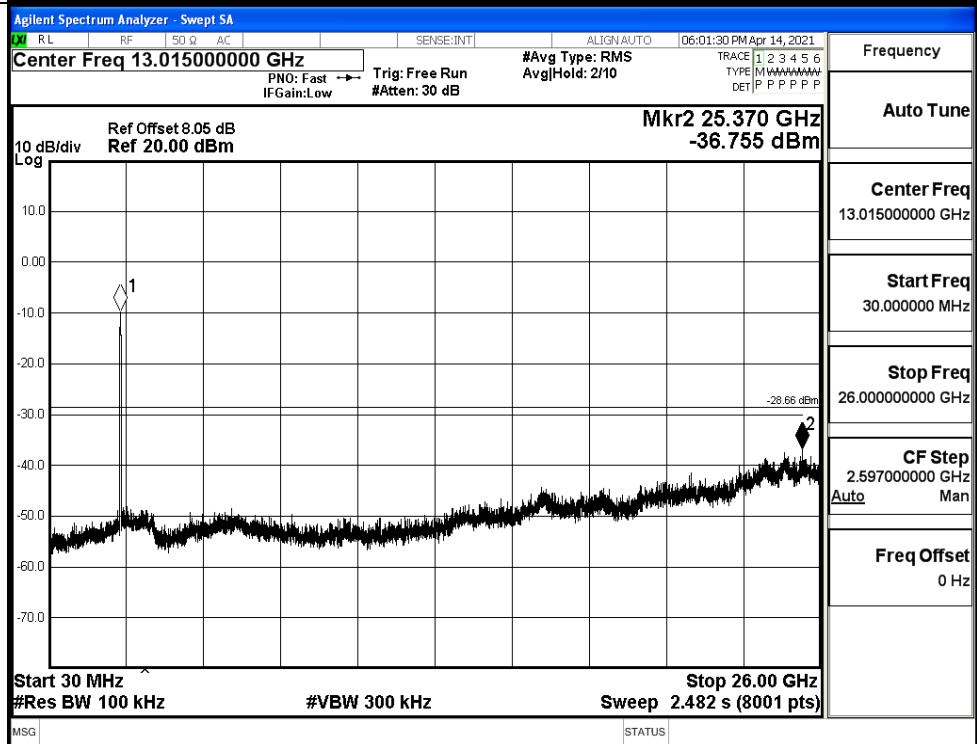


# 11N40SISO MCH Graphs

Pref/11N40  
SISO/MCH

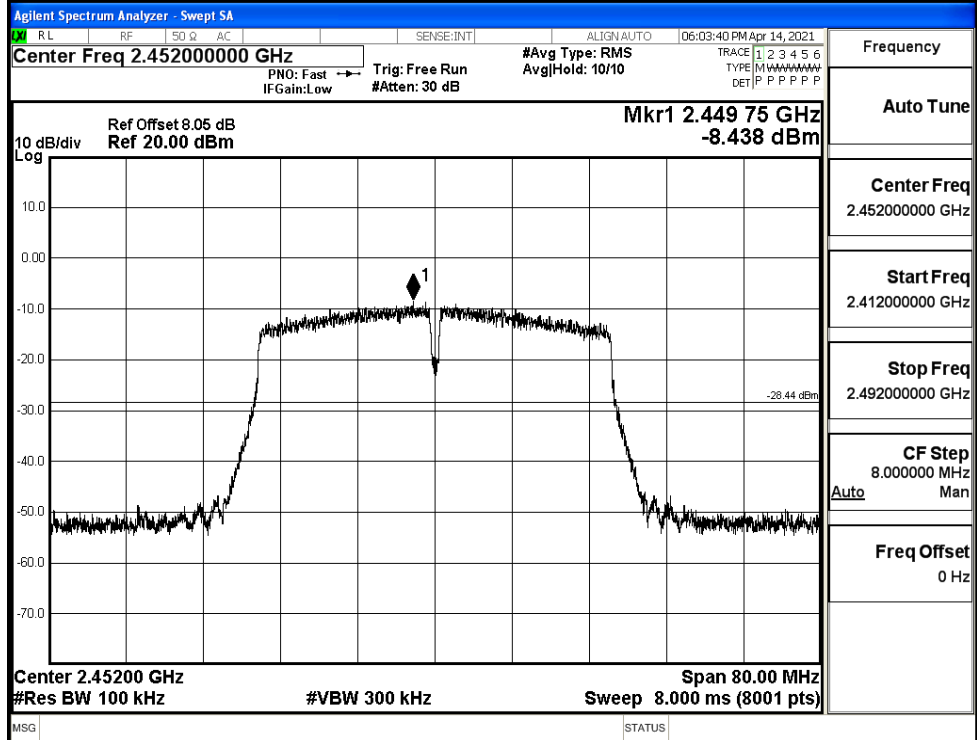


Puw/11N40  
SISO/MCH

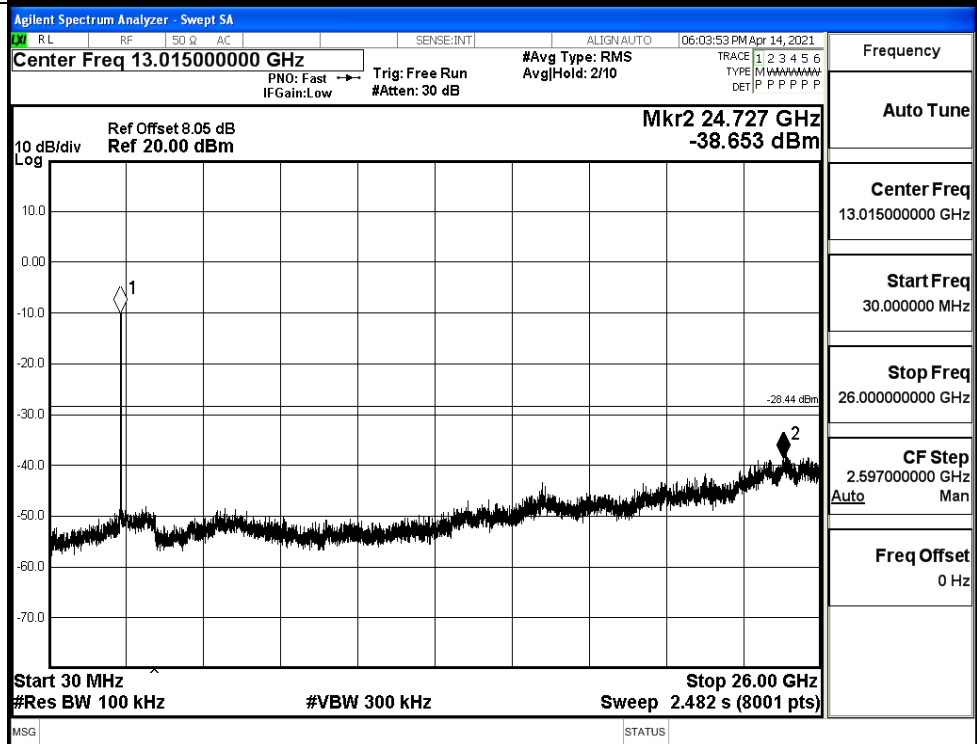


# 11N40SISO HCH Graphs

Pref/11N40  
SISO/HCH



Puw/11N40  
SISO/HCH

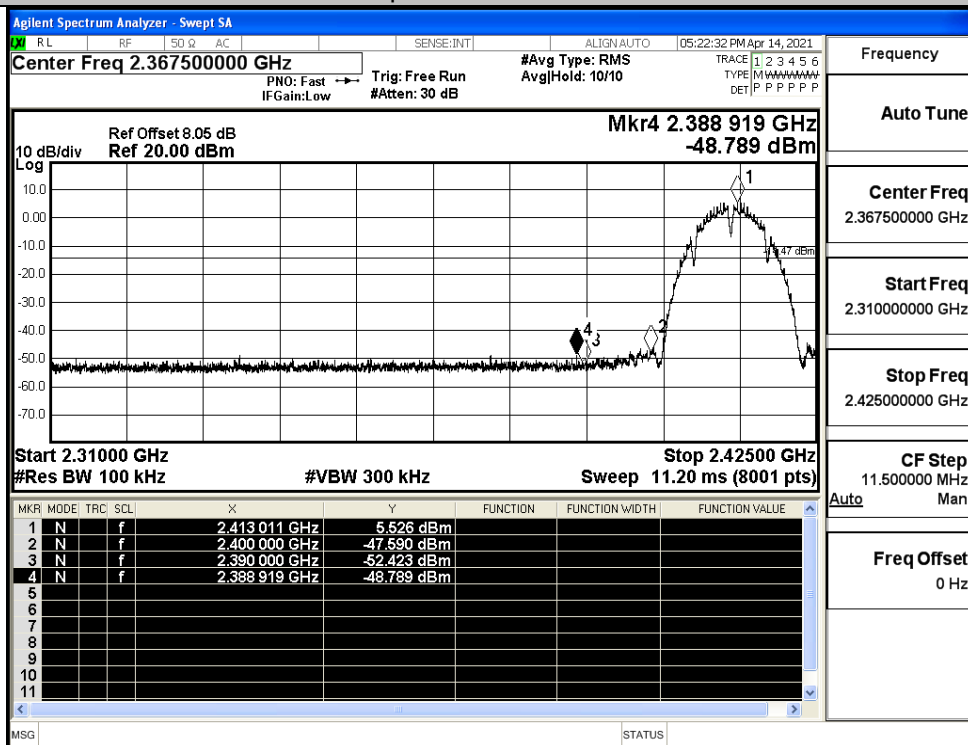


## A.6 Band-edge for RF Conducted Emissions

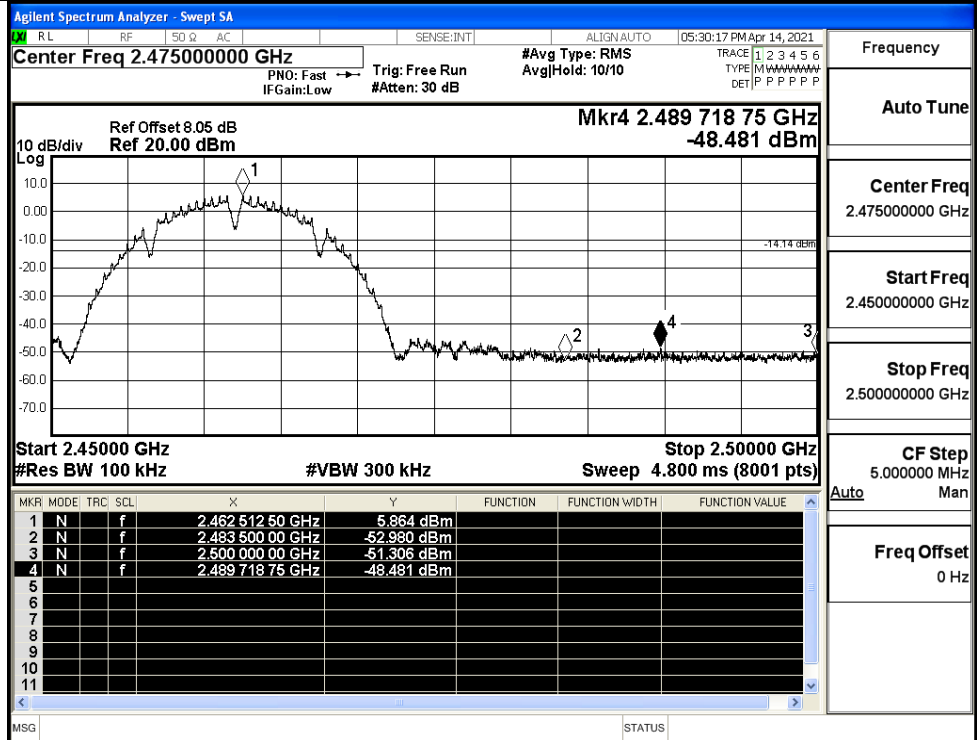
| Mode      | Channel | Carrier Power[dBm] | Max.Spurious Level [dBm] | Limit [dBm] | Verdict |
|-----------|---------|--------------------|--------------------------|-------------|---------|
| 11B       | LCH     | 5.526              | -48.789                  | -14.47      | PASS    |
|           | HCH     | 5.864              | -48.481                  | -14.14      | PASS    |
| 11G       | LCH     | -6.274             | -48.896                  | -26.27      | PASS    |
|           | HCH     | -6.185             | -48.788                  | -26.19      | PASS    |
| 11N20SISO | LCH     | -6.483             | -49.336                  | -26.48      | PASS    |
|           | HCH     | -6.796             | -48.807                  | -26.8       | PASS    |
| 11N40SISO | LCH     | -9.153             | -49.392                  | -29.15      | PASS    |
|           | HCH     | -8.854             | -48.916                  | -28.85      | PASS    |

## Test Graphs

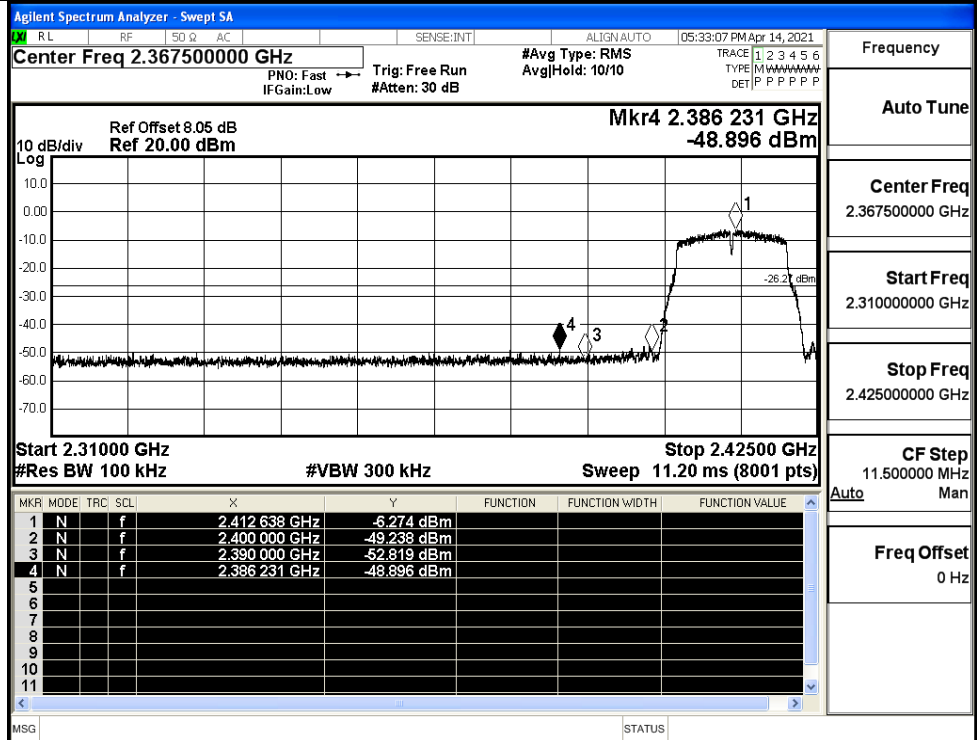
11B/LCH



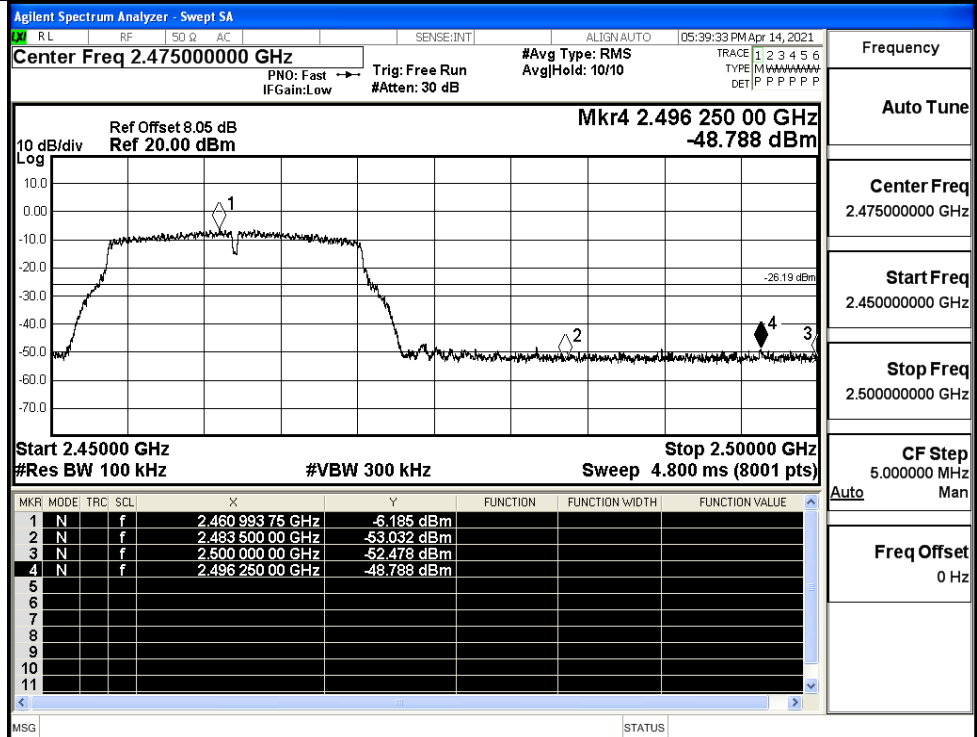
11B/HCH



11G/LCH



11G/HCH



Frequency

Auto Tune

Center Freq  
2.475000000 GHz

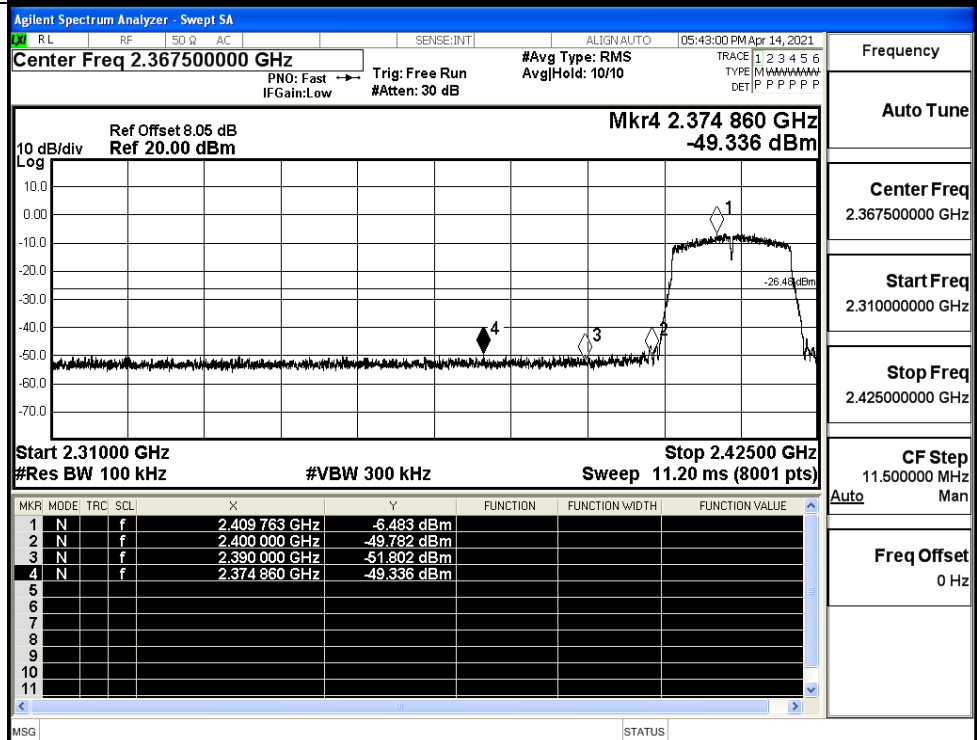
Start Freq  
2.450000000 GHz

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 2.485 837 50 GHz  
-48.807 dBm

Start 2.45000 GHz  
#Res BW 100 kHz

Stop 2.50000 GHz  
#VBW 300 kHz  
Sweep 4.800 ms (8001 pts)

| MKR | MODE | TRC | SCL | X                | Y           | FUNCTION | FUNCTION WIDTH | FUNCTION VALUE |
|-----|------|-----|-----|------------------|-------------|----------|----------------|----------------|
| 1   | N    |     | f   | 2.461 000 00 GHz | -6.796 dBm  |          |                |                |
| 2   | N    |     | f   | 2.483 500 00 GHz | -51.283 dBm |          |                |                |
| 3   | N    |     | f   | 2.500 000 00 GHz | -52.027 dBm |          |                |                |
| 4   | N    |     | f   | 2.485 837 50 GHz | -48.807 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 2.343 750 GHz  
-49.392 dBm

Start 2.31000 GHz  
#Res BW 100 kHz

Stop 2.44500 GHz  
#VBW 300 kHz  
Sweep 13.33 ms (8001 pts)

| MKR | MODE | TRC | SCL | X             | Y           | FUNCTION | FUNCTION WIDTH | FUNCTION VALUE |
|-----|------|-----|-----|---------------|-------------|----------|----------------|----------------|
| 1   | N    |     | f   | 2.425 391 GHz | -9.153 dBm  |          |                |                |
| 2   | N    |     | f   | 2.400 000 GHz | -52.059 dBm |          |                |                |
| 3   | N    |     | f   | 2.390 000 GHz | -52.526 dBm |          |                |                |
| 4   | N    |     | f   | 2.343 750 GHz | -49.392 dBm |          |                |                |

Frequency

Auto Tune

Center Freq  
2.377500000 GHz

Start Freq  
2.310000000 GHz

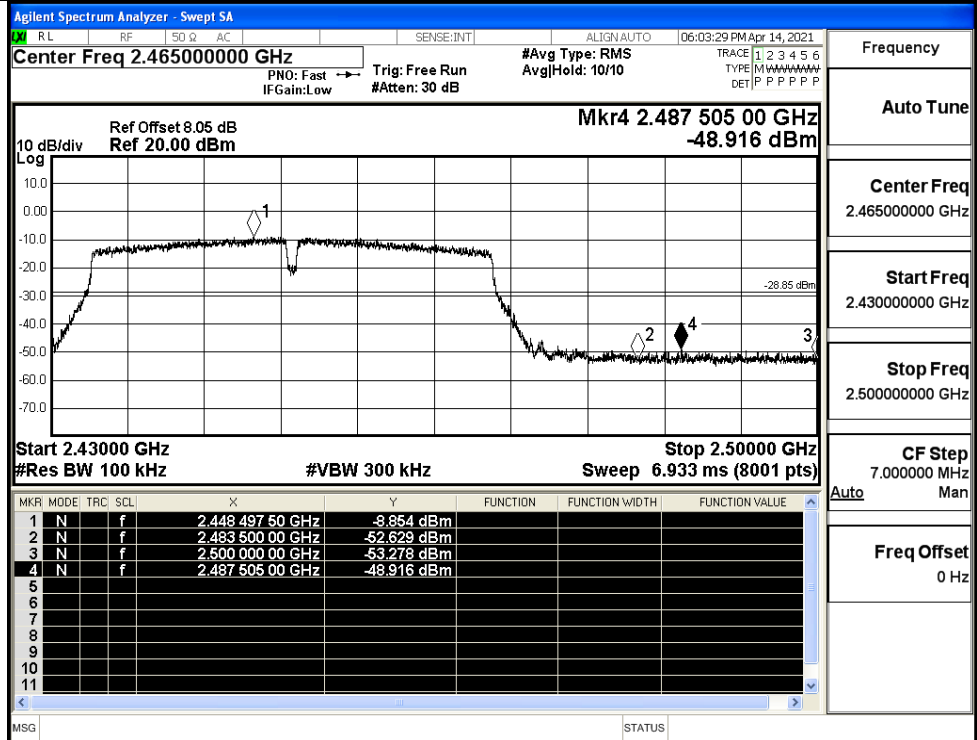
Stop Freq  
2.445000000 GHz

CF Step  
13.500000 MHz

Auto Man

Freq Offset  
0 Hz

11N40SISO/HCH

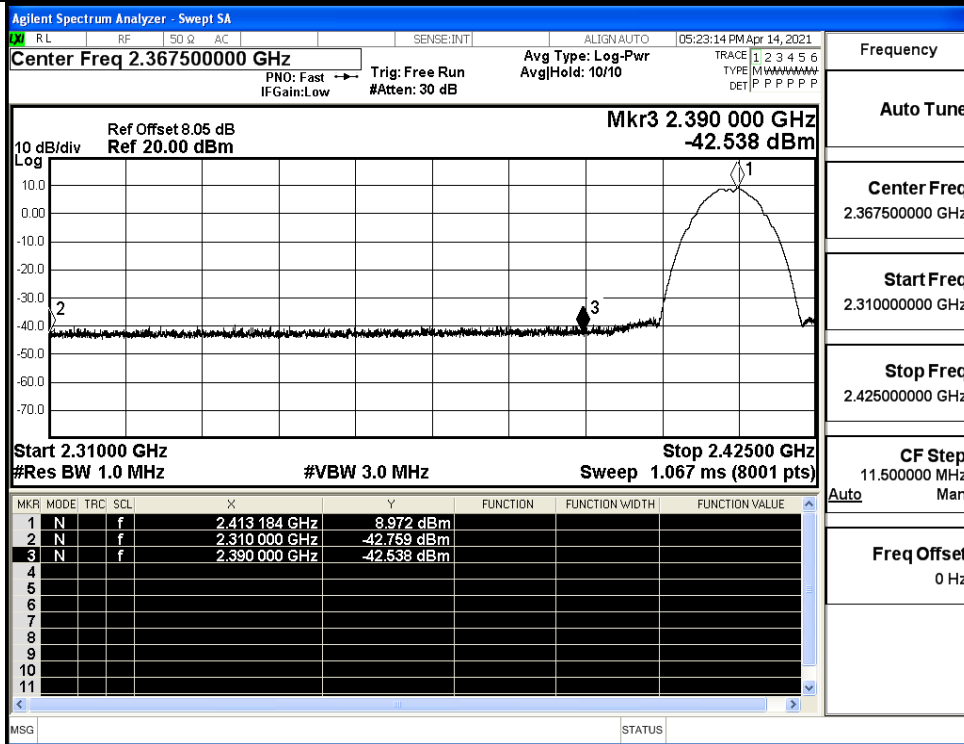


## A.7 Restrict-band band-edge measurements

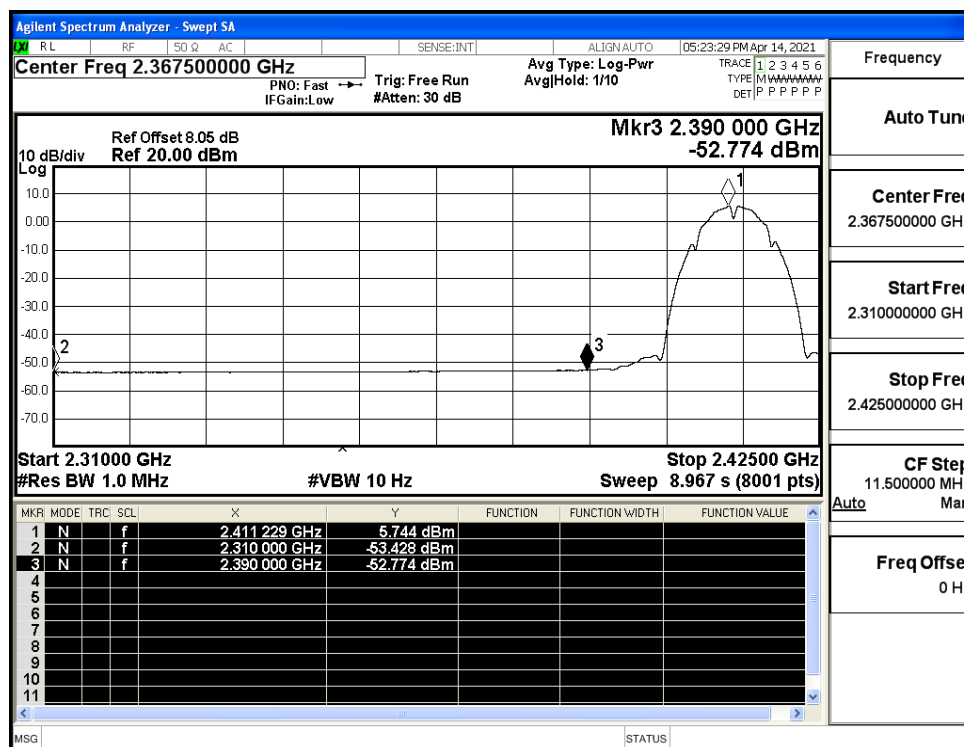
| Test Mode  | Test Channel | Ant  | Freq.  | Power [dBm] | Gain | Ground Factor | E [dBuV/m] | Detector | Limit [dBuV/m] | Verdict |
|------------|--------------|------|--------|-------------|------|---------------|------------|----------|----------------|---------|
| 11B        | 2412         | Ant1 | 2310.0 | -42.76      | 2.0  | 0             | 54.47      | PEAK     | 74             | PASS    |
|            | 2412         | Ant1 | 2310.0 | -53.43      | 2.0  | 0             | 43.8       | AV       | 54             | PASS    |
|            | 2412         | Ant1 | 2390.0 | -42.54      | 2.0  | 0             | 54.69      | PEAK     | 74             | PASS    |
|            | 2412         | Ant1 | 2390.0 | -52.77      | 2.0  | 0             | 44.46      | AV       | 54             | PASS    |
|            | 2462         | Ant1 | 2483.5 | -42.18      | 2.0  | 0             | 55.05      | PEAK     | 74             | PASS    |
|            | 2462         | Ant1 | 2483.5 | -52.20      | 2.0  | 0             | 45.03      | AV       | 54             | PASS    |
|            | 2462         | Ant1 | 2500.0 | -42.37      | 2.0  | 0             | 54.86      | PEAK     | 74             | PASS    |
|            | 2462         | Ant1 | 2500.0 | -52.06      | 2.0  | 0             | 45.17      | AV       | 54             | PASS    |
| 11G        | 2412         | Ant1 | 2310.0 | -42.54      | 2.0  | 0             | 54.69      | PEAK     | 74             | PASS    |
|            | 2412         | Ant1 | 2310.0 | -53.53      | 2.0  | 0             | 43.7       | AV       | 54             | PASS    |
|            | 2412         | Ant1 | 2390.0 | -42.44      | 2.0  | 0             | 54.79      | PEAK     | 74             | PASS    |
|            | 2412         | Ant1 | 2390.0 | -52.69      | 2.0  | 0             | 44.54      | AV       | 54             | PASS    |
|            | 2462         | Ant1 | 2483.5 | -42.39      | 2.0  | 0             | 54.84      | PEAK     | 74             | PASS    |
|            | 2462         | Ant1 | 2483.5 | -52.34      | 2.0  | 0             | 44.89      | AV       | 54             | PASS    |
|            | 2462         | Ant1 | 2500.0 | -42.33      | 2.0  | 0             | 54.9       | PEAK     | 74             | PASS    |
|            | 2462         | Ant1 | 2500.0 | -52.25      | 2.0  | 0             | 44.98      | AV       | 54             | PASS    |
| 11N20 SISO | 2412         | Ant1 | 2310.0 | -43.32      | 2.0  | 0             | 53.91      | PEAK     | 74             | PASS    |
|            | 2412         | Ant1 | 2310.0 | -53.51      | 2.0  | 0             | 43.72      | AV       | 54             | PASS    |
|            | 2412         | Ant1 | 2390.0 | -42.56      | 2.0  | 0             | 54.67      | PEAK     | 74             | PASS    |
|            | 2412         | Ant1 | 2390.0 | -52.73      | 2.0  | 0             | 44.5       | AV       | 54             | PASS    |
|            | 2462         | Ant1 | 2483.5 | -40.88      | 2.0  | 0             | 56.35      | PEAK     | 74             | PASS    |
|            | 2462         | Ant1 | 2483.5 | -52.41      | 2.0  | 0             | 44.82      | AV       | 54             | PASS    |
|            | 2462         | Ant1 | 2500.0 | -40.92      | 2.0  | 0             | 56.31      | PEAK     | 74             | PASS    |
|            | 2462         | Ant1 | 2500.0 | -52.37      | 2.0  | 0             | 44.86      | AV       | 54             | PASS    |
| 11N40 SISO | 2422         | Ant1 | 2310.0 | -44.05      | 2.0  | 0             | 53.18      | PEAK     | 74             | PASS    |
|            | 2422         | Ant1 | 2310.0 | -53.55      | 2.0  | 0             | 43.68      | AV       | 54             | PASS    |

|  |      |      |        |        |     |   |       |      |    |      |
|--|------|------|--------|--------|-----|---|-------|------|----|------|
|  | 2422 | Ant1 | 2390.0 | -42.93 | 2.0 | 0 | 54.3  | PEAK | 74 | PASS |
|  | 2422 | Ant1 | 2390.0 | -52.57 | 2.0 | 0 | 44.66 | AV   | 54 | PASS |
|  | 2452 | Ant1 | 2483.5 | -41.25 | 2.0 | 0 | 55.98 | PEAK | 74 | PASS |
|  | 2452 | Ant1 | 2483.5 | -52.24 | 2.0 | 0 | 44.99 | AV   | 54 | PASS |
|  | 2452 | Ant1 | 2500.0 | -42.62 | 2.0 | 0 | 54.61 | PEAK | 74 | PASS |
|  | 2452 | Ant1 | 2500.0 | -52.36 | 2.0 | 0 | 44.87 | AV   | 54 | PASS |

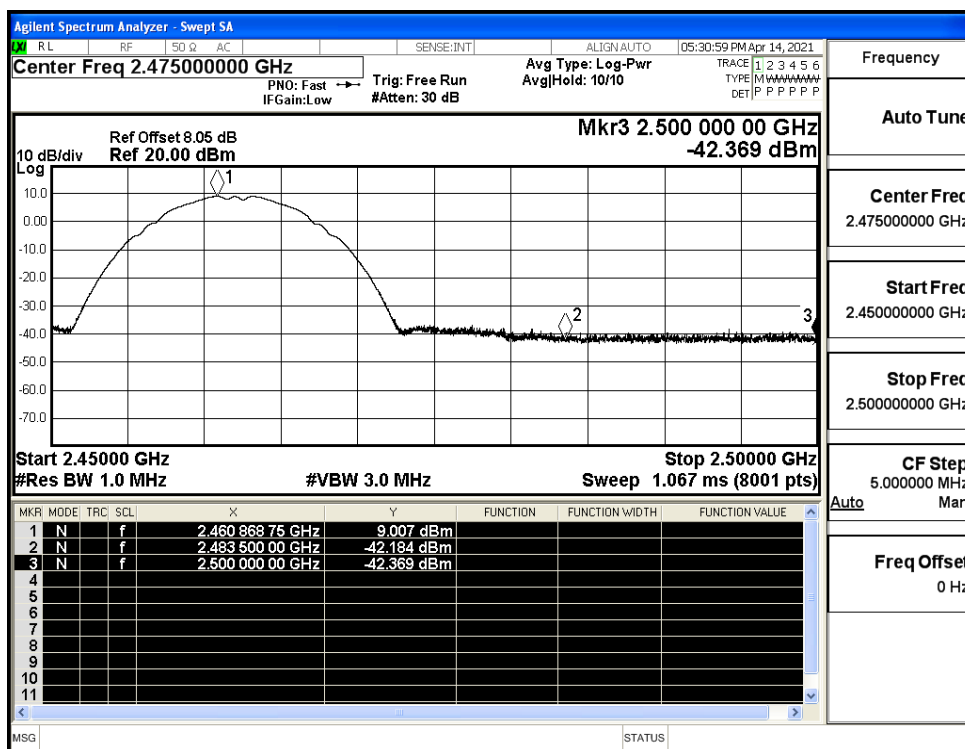
Restrict-band band-edge measurements\_11B\_2412\_Ant1\_PEAK



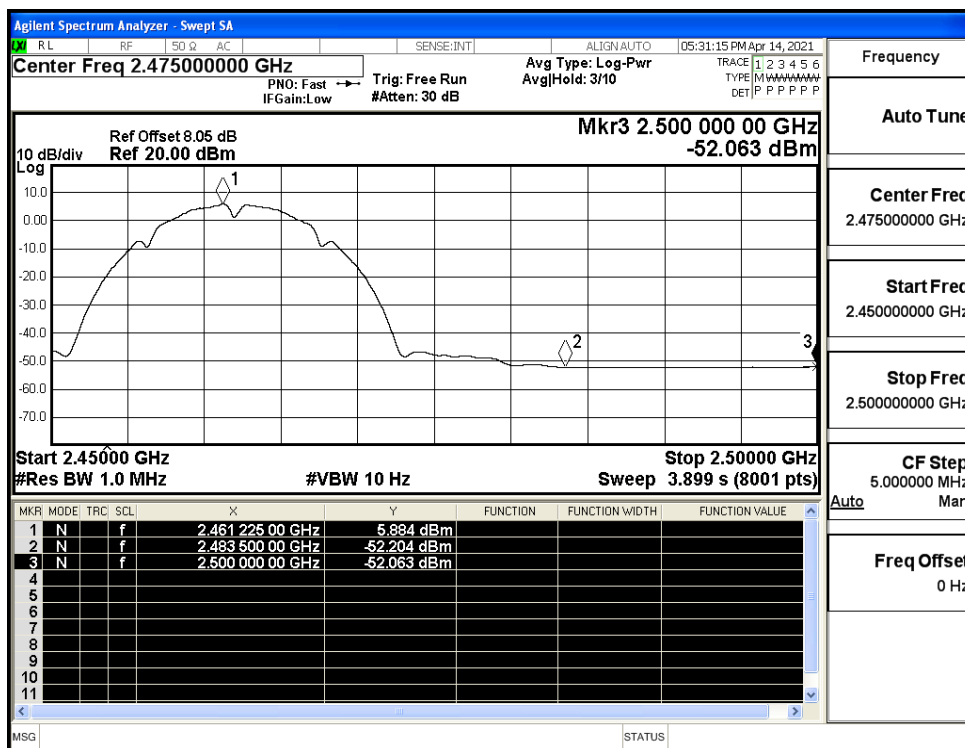
Restrict-band band-edge measurements\_11B\_2412\_Ant1\_AV



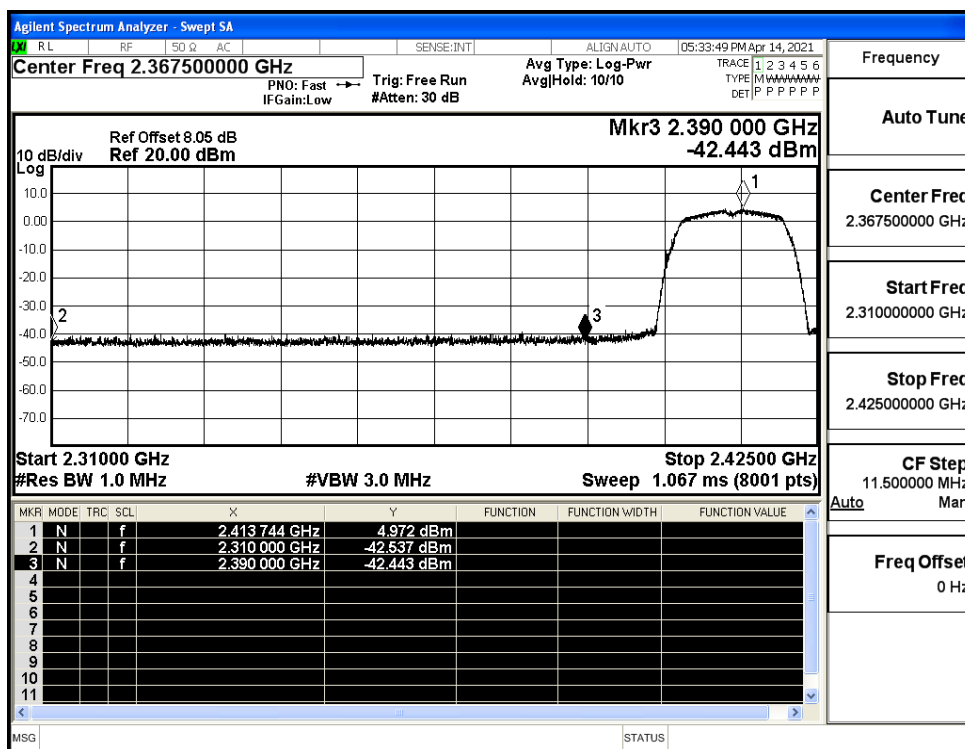
# Restrict-band band-edge measurements\_11B\_2462\_Ant1\_PEAK



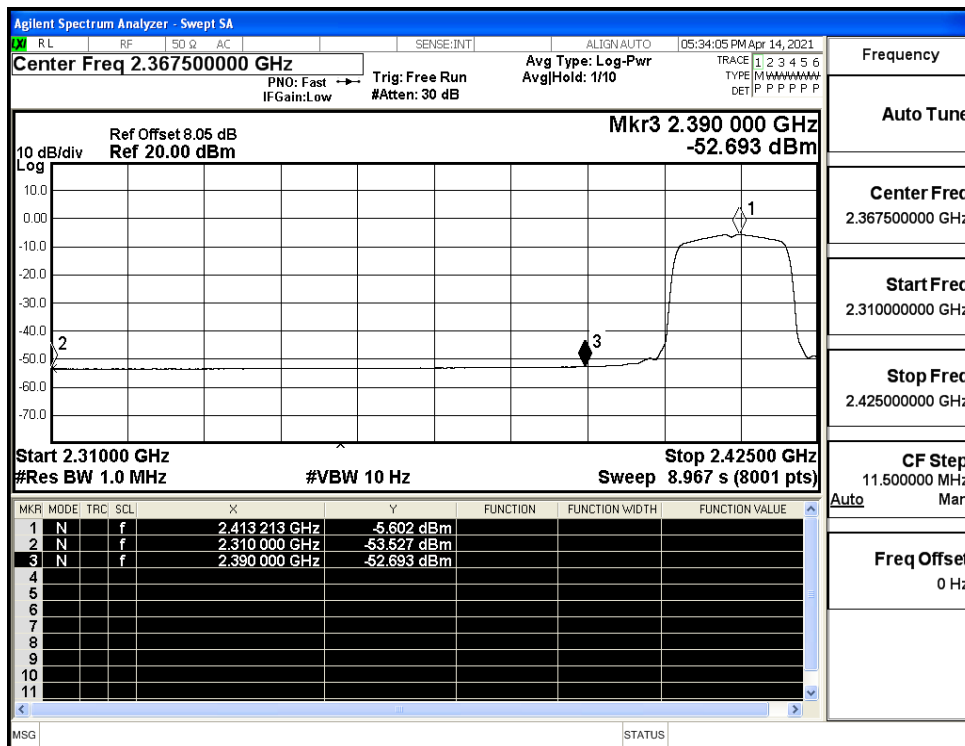
# Restrict-band band-edge measurements\_11B\_2462\_Ant1\_AV



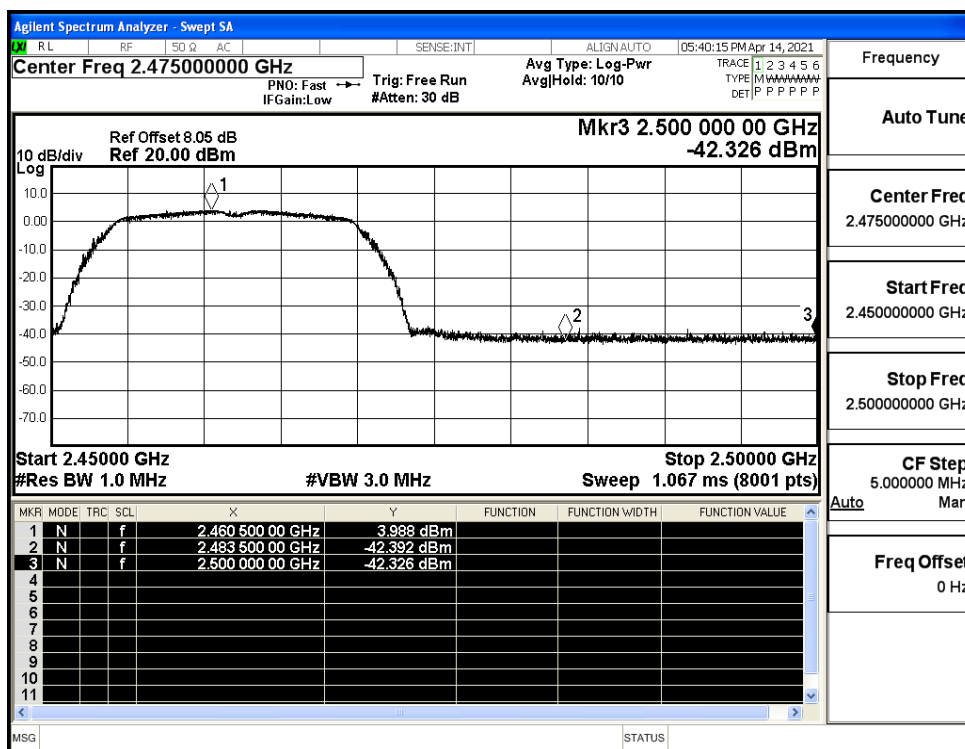
# Restrict-band band-edge measurements\_11G\_2412\_Ant1\_PEAK



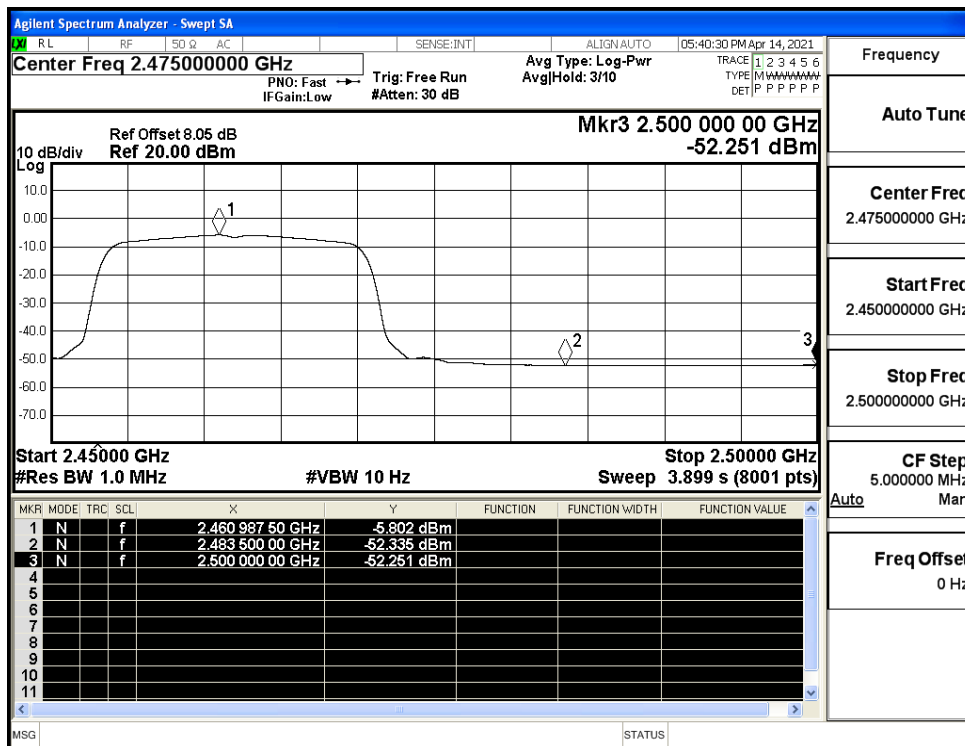
# Restrict-band band-edge measurements\_11G\_2412\_Ant1\_AV



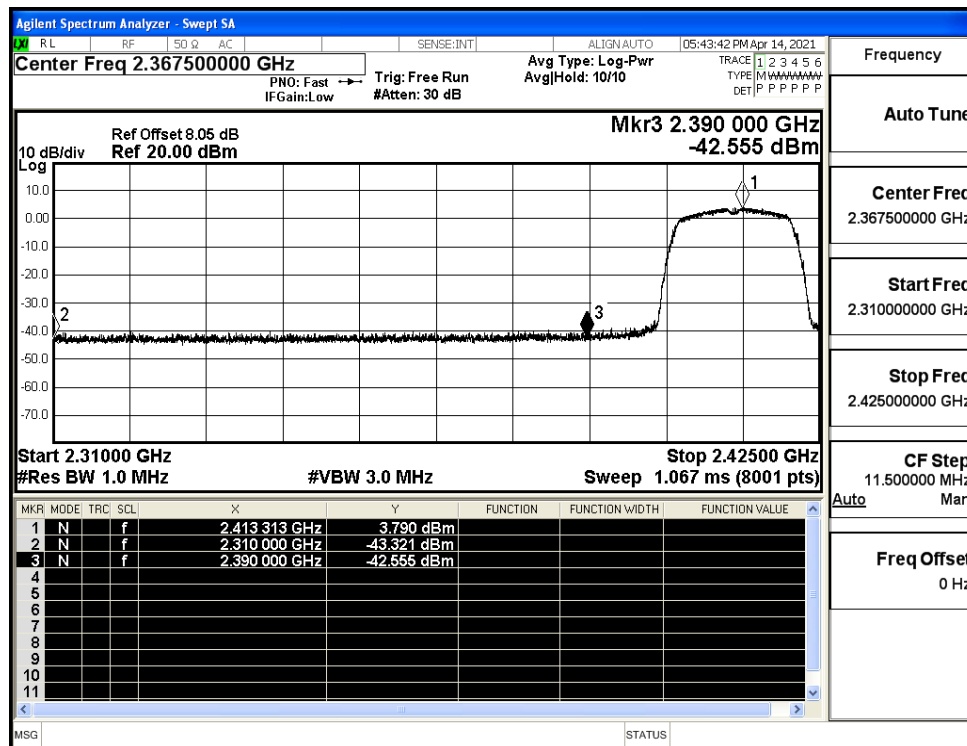
Restrict-band band-edge measurements\_11G\_2462\_Ant1\_PEAK



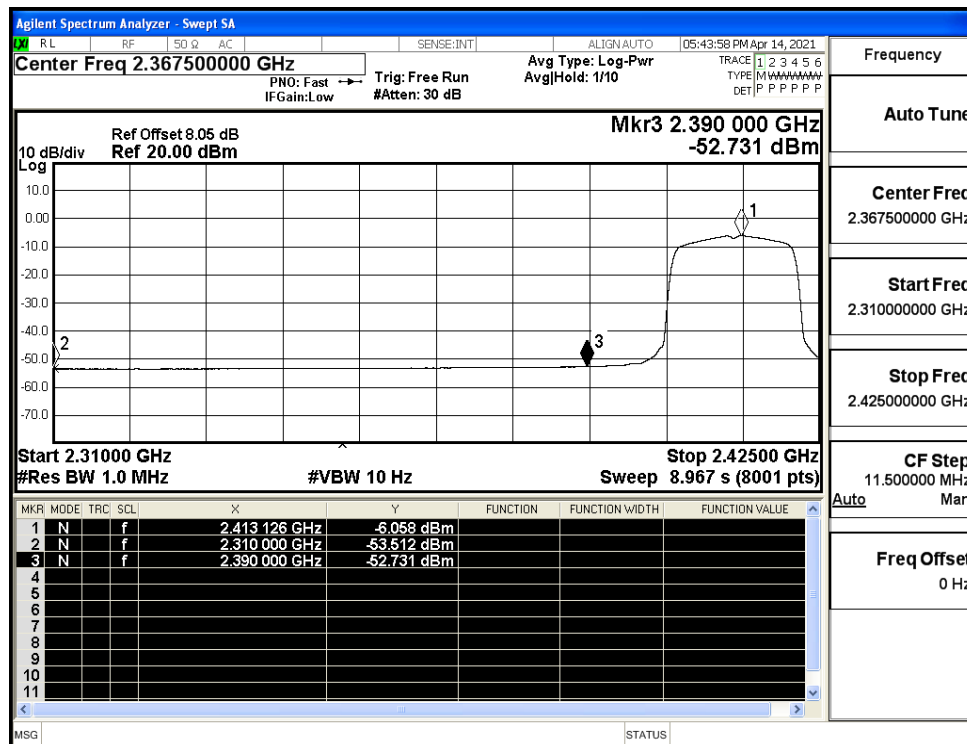
Restrict-band band-edge measurements\_11G\_2462\_Ant1\_AV



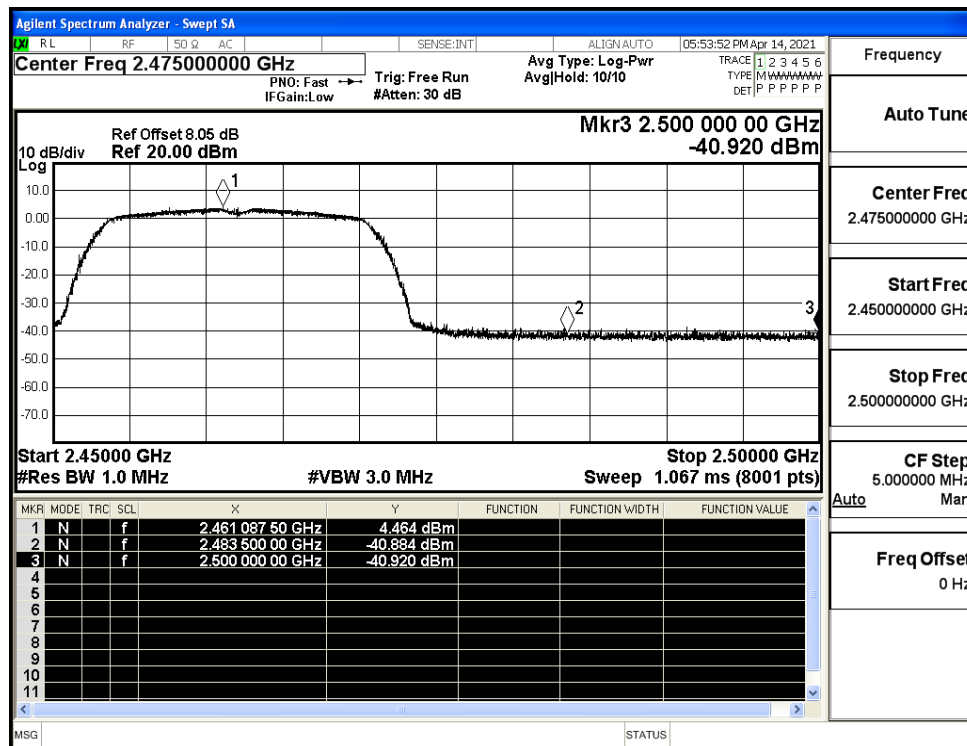
Restrict-band band-edge measurements\_11N20SISO\_2412\_Ant1\_PEAK



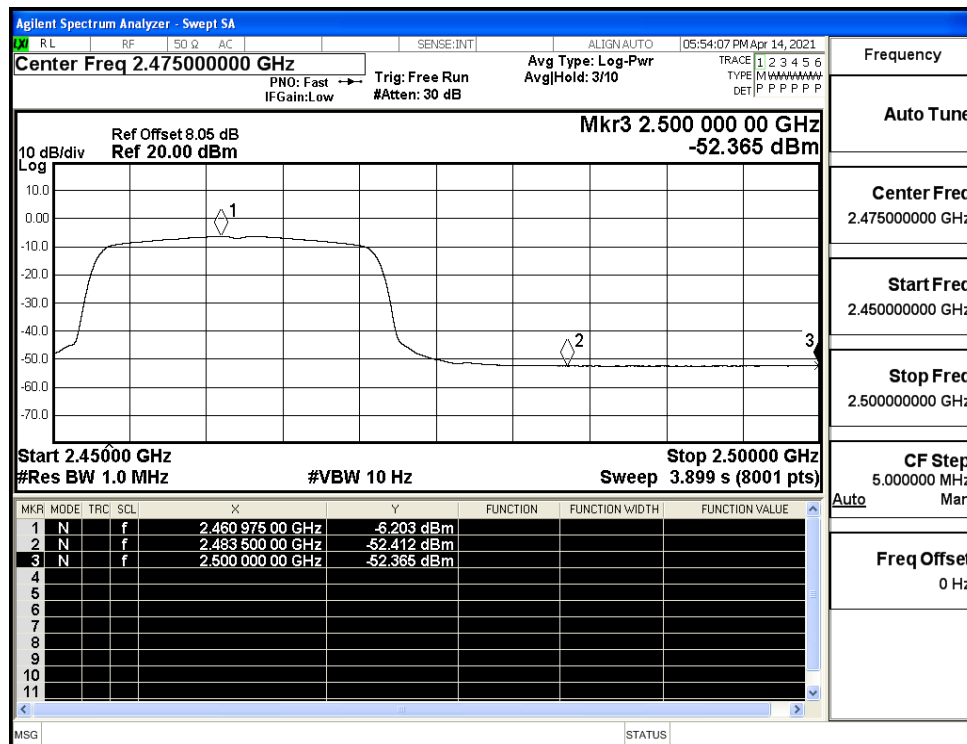
Restrict-band band-edge measurements\_11N20SISO\_2412\_Ant1\_AV



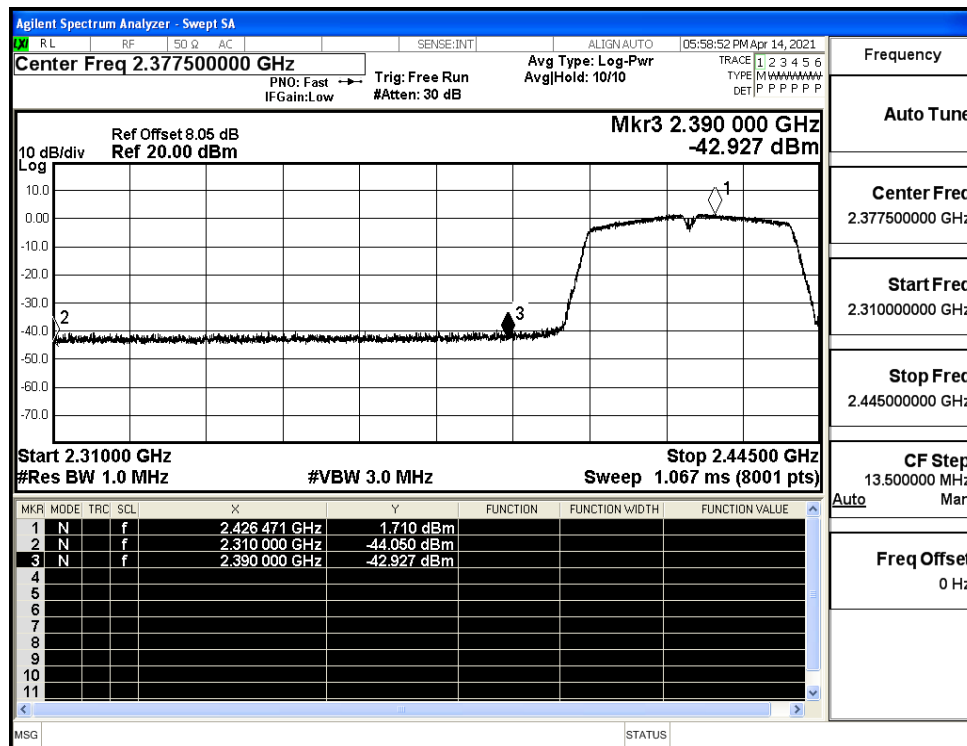
Restrict-band band-edge measurements\_11N20SISO\_2462\_Ant1\_PEAK



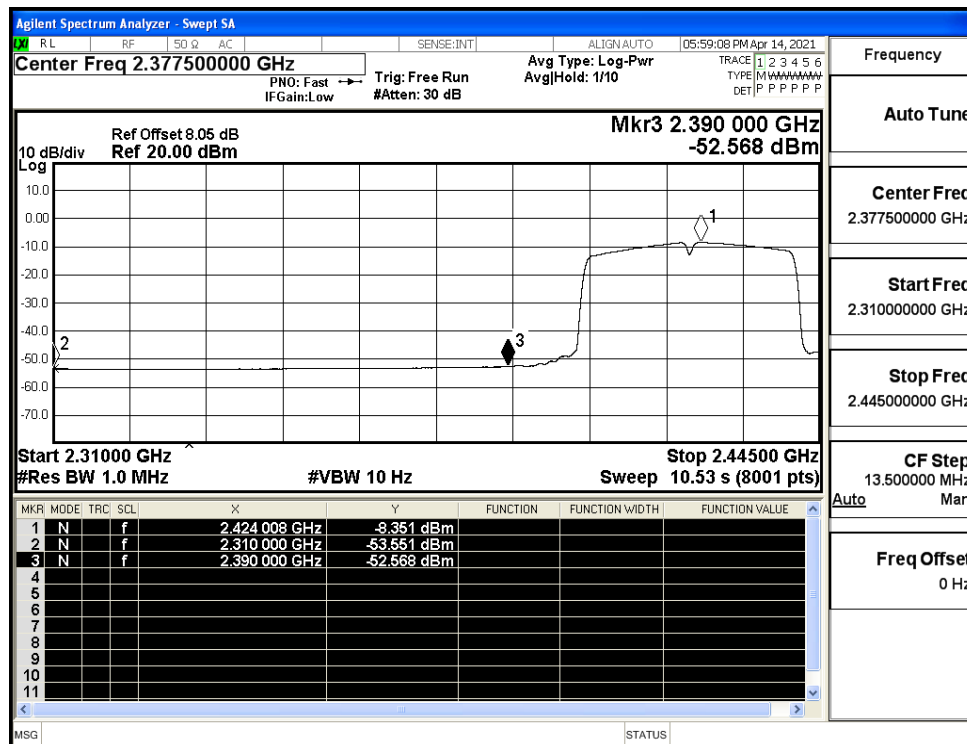
Restrict-band band-edge measurements\_11N20SISO\_2462\_Ant1\_AV



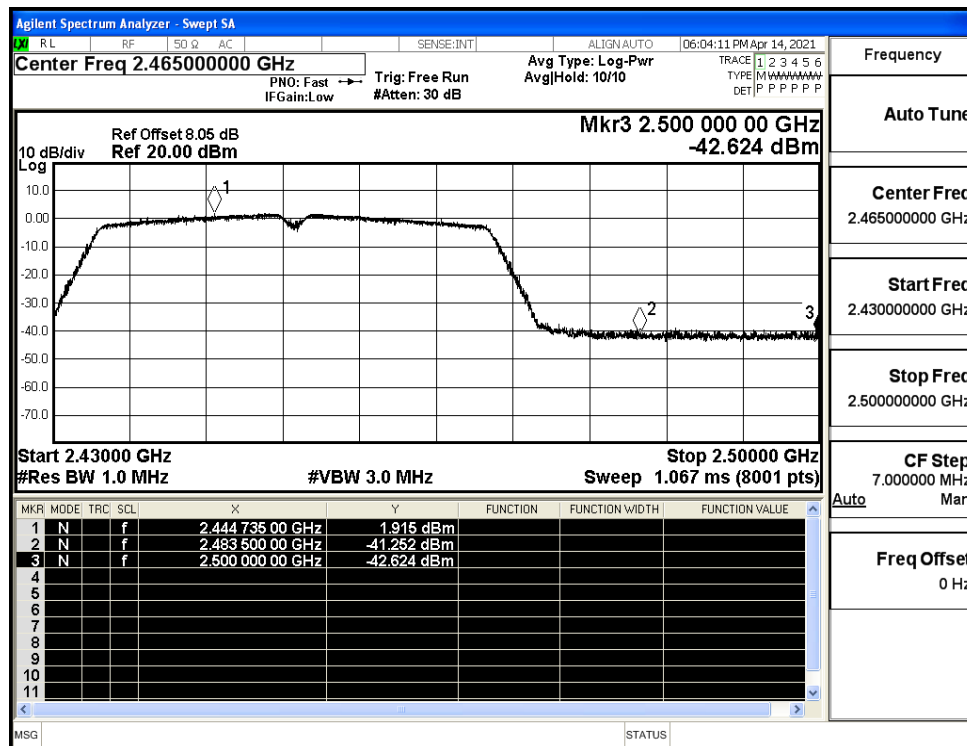
Restrict-band band-edge measurements\_11N40SISO\_2422\_Ant1\_PEAK



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

