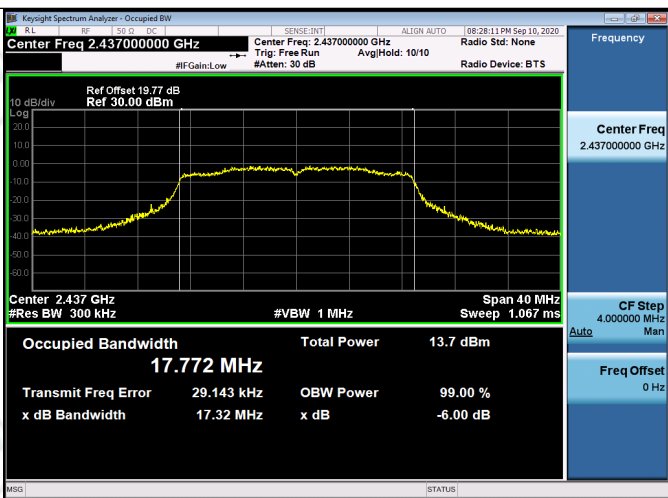
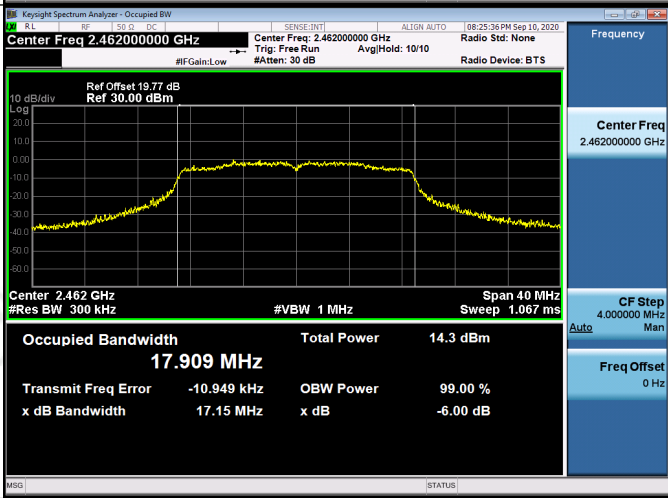
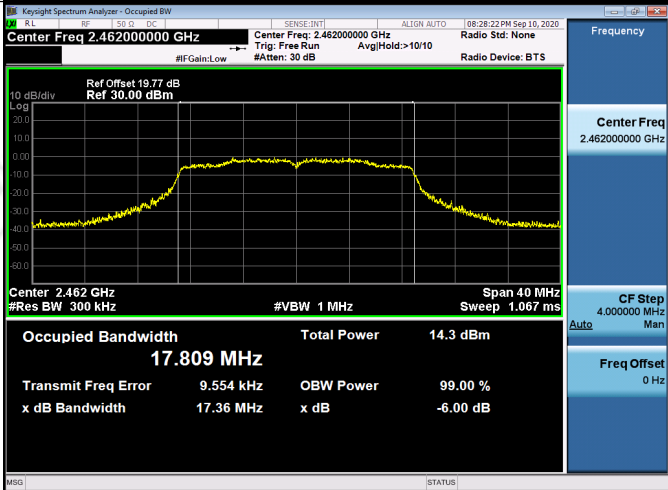
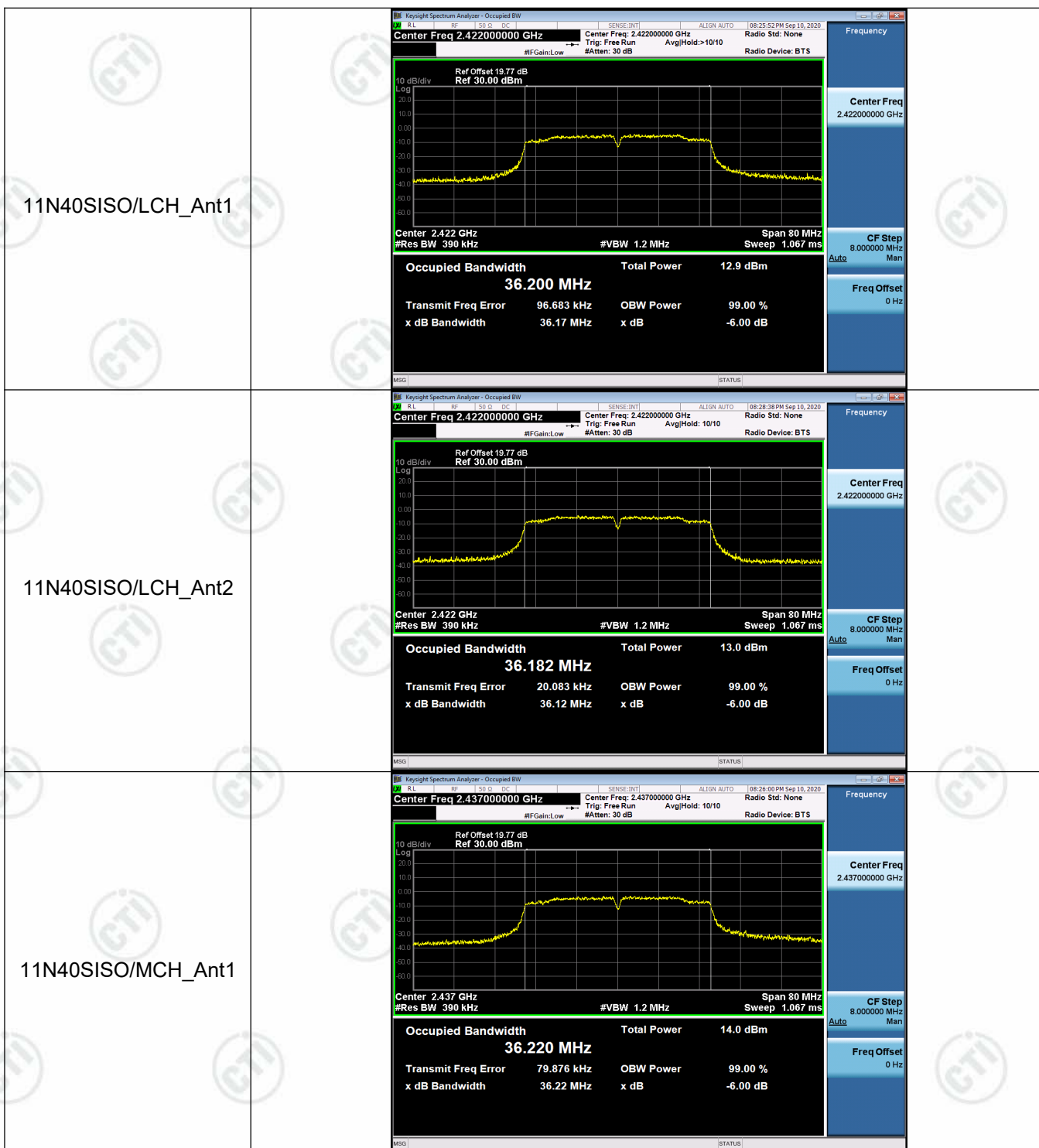
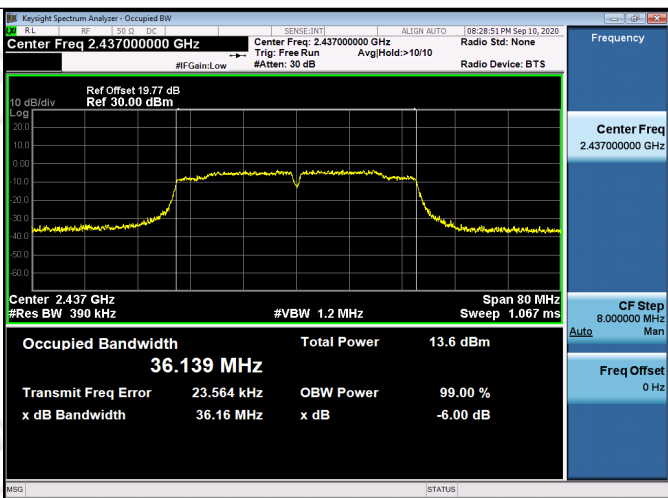
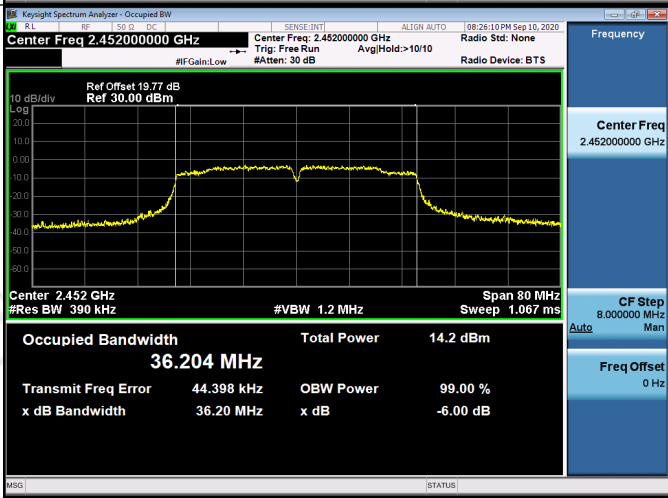
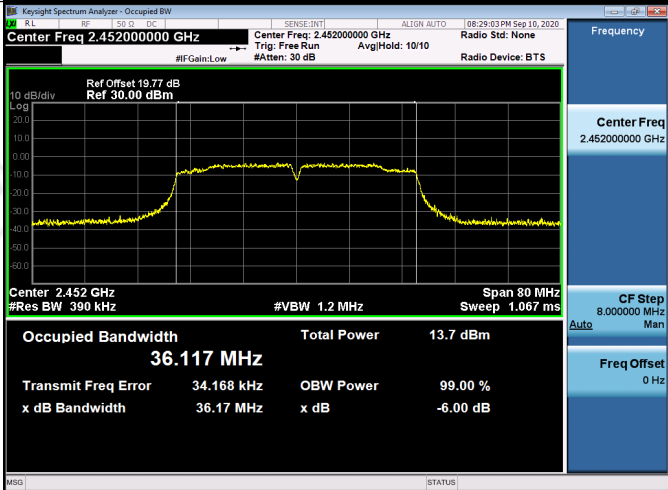


|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11N20SISO/MCH_Ant2 |  <p>KeySight Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.437000000 GHz</p> <p>Ref Offset: 19.77 dB<br/>Ref 30.00 dBm</p> <p>Center 2.437 GHz<br/>#Res BW 300 kHz</p> <p>#VBW 1 MHz</p> <p>Span 40 MHz<br/>Sweep 1.067 ms</p> <p>Occupied Bandwidth 17.772 MHz</p> <p>Total Power 13.7 dBm</p> <p>Transmit Freq Error 29.143 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 17.32 MHz</p> <p>x dB -6.00 dB</p>   |
| 11N20SISO/HCH_Ant1 |  <p>KeySight Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.462000000 GHz</p> <p>Ref Offset: 19.77 dB<br/>Ref 30.00 dBm</p> <p>Center 2.462 GHz<br/>#Res BW 300 kHz</p> <p>#VBW 1 MHz</p> <p>Span 40 MHz<br/>Sweep 1.067 ms</p> <p>Occupied Bandwidth 17.909 MHz</p> <p>Total Power 14.3 dBm</p> <p>Transmit Freq Error -10.949 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 17.15 MHz</p> <p>x dB -6.00 dB</p> |
| 11N20SISO/HCH_Ant2 |  <p>KeySight Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.462000000 GHz</p> <p>Ref Offset: 19.77 dB<br/>Ref 30.00 dBm</p> <p>Center 2.462 GHz<br/>#Res BW 300 kHz</p> <p>#VBW 1 MHz</p> <p>Span 40 MHz<br/>Sweep 1.067 ms</p> <p>Occupied Bandwidth 17.809 MHz</p> <p>Total Power 14.3 dBm</p> <p>Transmit Freq Error 9.554 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 17.36 MHz</p> <p>x dB -6.00 dB</p>  |



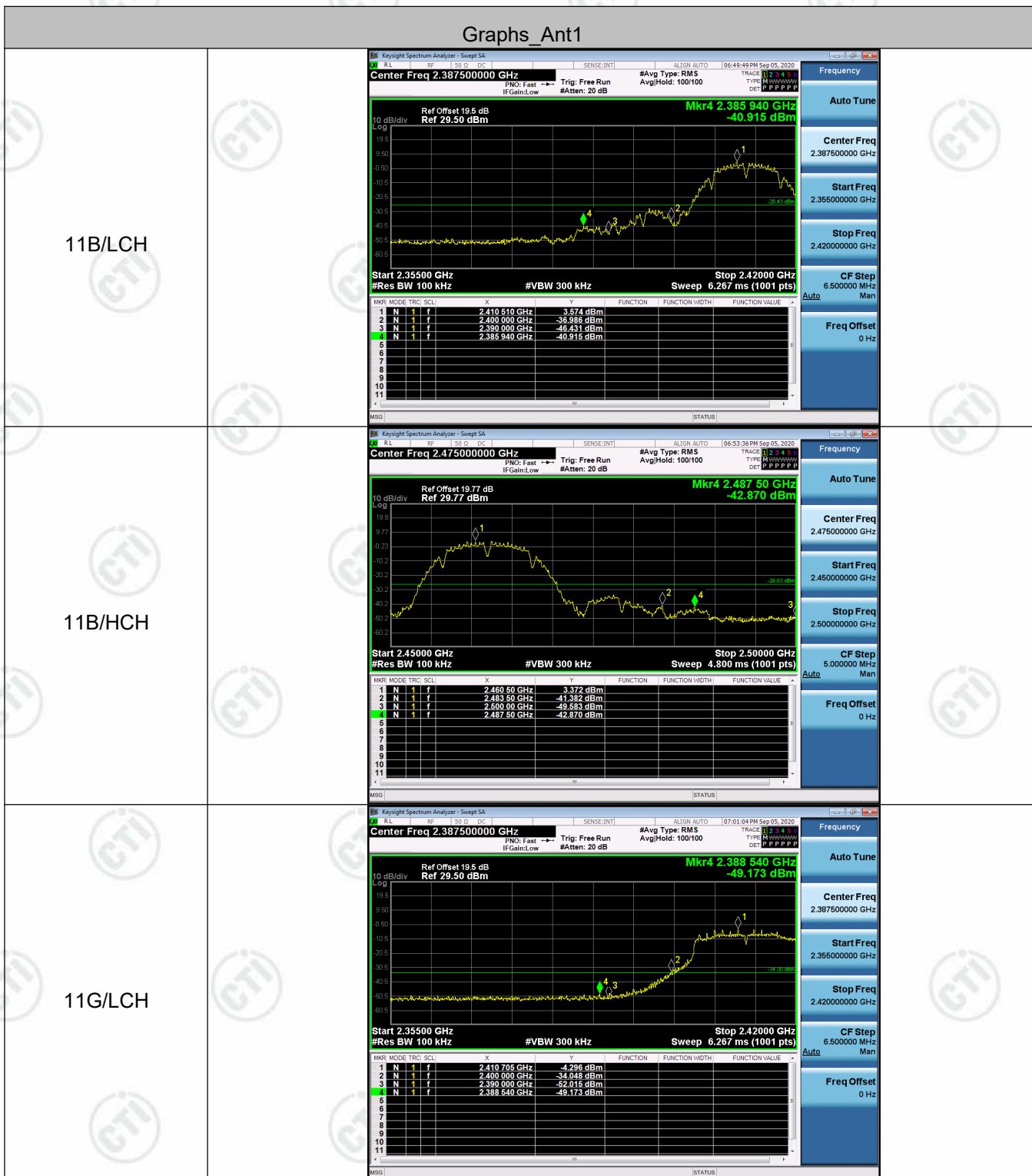
|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11N40SISO/MCH_Ant2 |  <p>KeySight Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.437000000 GHz</p> <p>Ref Offset 19.77 dB<br/>Ref 30.00 dBm</p> <p>Center 2.437 GHz<br/>#Res BW 390 kHz</p> <p>#VBW 1.2 MHz<br/>Span 80 MHz<br/>Sweep 1.067 ms</p> <p>Occupied Bandwidth <b>36.139 MHz</b></p> <p>Total Power 13.6 dBm</p> <p>Transmit Freq Error 23.564 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 36.16 MHz</p> <p>x dB -6.00 dB</p> <p>CF Step 8.000000 MHz</p> <p>Freq Offset 0 Hz</p>   |
| 11N40SISO/HCH_Ant1 |  <p>KeySight Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.452000000 GHz</p> <p>Ref Offset 19.77 dB<br/>Ref 30.00 dBm</p> <p>Center 2.452 GHz<br/>#Res BW 390 kHz</p> <p>#VBW 1.2 MHz<br/>Span 80 MHz<br/>Sweep 1.067 ms</p> <p>Occupied Bandwidth <b>36.204 MHz</b></p> <p>Total Power 14.2 dBm</p> <p>Transmit Freq Error 44.398 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 36.20 MHz</p> <p>x dB -6.00 dB</p> <p>CF Step 8.000000 MHz</p> <p>Freq Offset 0 Hz</p>  |
| 11N40SISO/HCH_Ant2 |  <p>KeySight Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.452000000 GHz</p> <p>Ref Offset 19.77 dB<br/>Ref 30.00 dBm</p> <p>Center 2.452 GHz<br/>#Res BW 390 kHz</p> <p>#VBW 1.2 MHz<br/>Span 80 MHz<br/>Sweep 1.067 ms</p> <p>Occupied Bandwidth <b>36.117 MHz</b></p> <p>Total Power 13.7 dBm</p> <p>Transmit Freq Error 34.168 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 36.17 MHz</p> <p>x dB -6.00 dB</p> <p>CF Step 8.000000 MHz</p> <p>Freq Offset 0 Hz</p> |

## Appendix C): Band-edge for RF Conducted Emissions

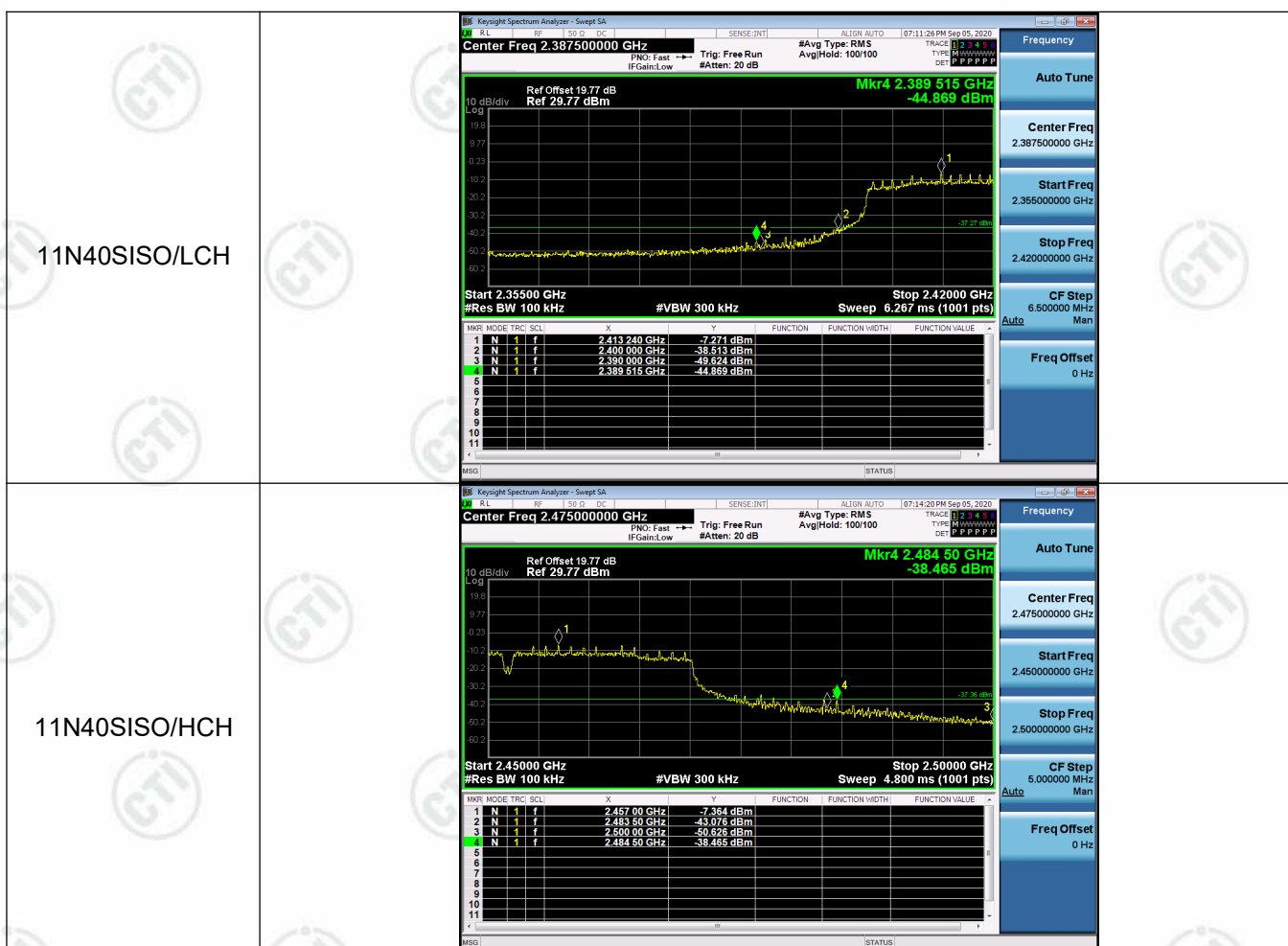
**Result Table**

| Mode      | Antenna | Channel | Carrier Power[dBm] | Max.Spurious Level [dBm] | Limit [dBm] | Verdict |
|-----------|---------|---------|--------------------|--------------------------|-------------|---------|
| 11B       | Ant1    | LCH     | 3.574              | -40.915                  | -26.43      | PASS    |
| 11B       | Ant2    | LCH     | 3.880              | -45.281                  | -26.12      | PASS    |
| 11B       | Ant1    | HCH     | 3.372              | -42.870                  | -26.63      | PASS    |
| 11B       | Ant2    | HCH     | 4.251              | -45.555                  | -25.75      | PASS    |
| 11G       | Ant1    | LCH     | -4.296             | -49.173                  | -34.3       | PASS    |
| 11G       | Ant2    | LCH     | -3.274             | -48.281                  | -33.27      | PASS    |
| 11G       | Ant1    | HCH     | -3.452             | -46.844                  | -33.45      | PASS    |
| 11G       | Ant2    | HCH     | -2.826             | -47.406                  | -32.83      | PASS    |
| 11N20SISO | Ant1    | LCH     | -2.935             | -48.913                  | -32.94      | PASS    |
| 11N20SISO | Ant2    | LCH     | -3.396             | -47.231                  | -33.4       | PASS    |
| 11N20SISO | Ant1    | HCH     | -3.636             | -44.551                  | -33.64      | PASS    |
| 11N20SISO | Ant2    | HCH     | -3.543             | -47.861                  | -33.54      | PASS    |
| 11N40SISO | Ant1    | LCH     | -7.271             | -44.869                  | -37.27      | PASS    |
| 11N40SISO | Ant2    | LCH     | -7.443             | -41.574                  | -37.44      | PASS    |
| 11N40SISO | Ant1    | HCH     | -7.364             | -38.465                  | -37.36      | PASS    |
| 11N40SISO | Ant2    | HCH     | -7.618             | -43.958                  | -37.62      | PASS    |

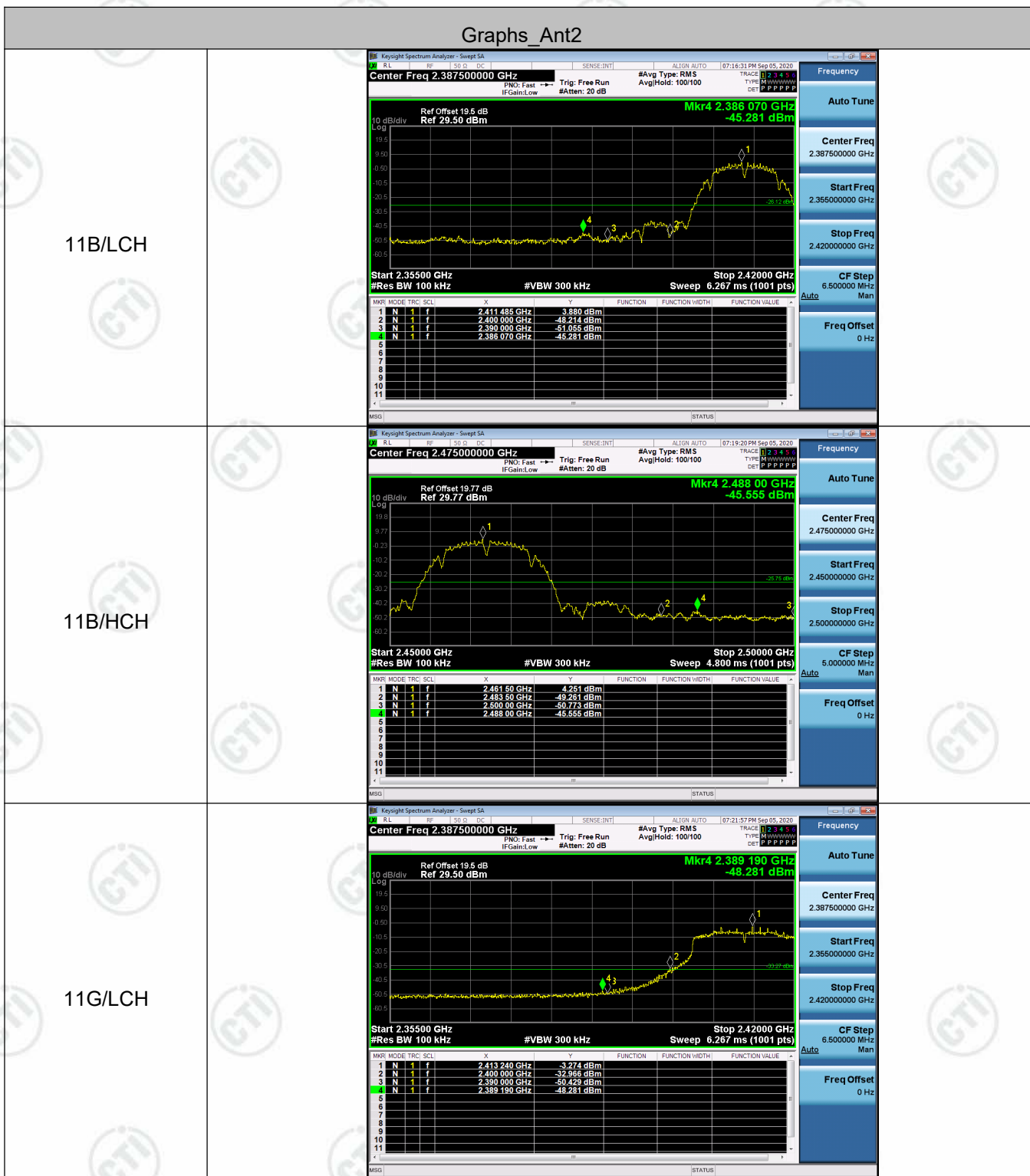
## Test Graph



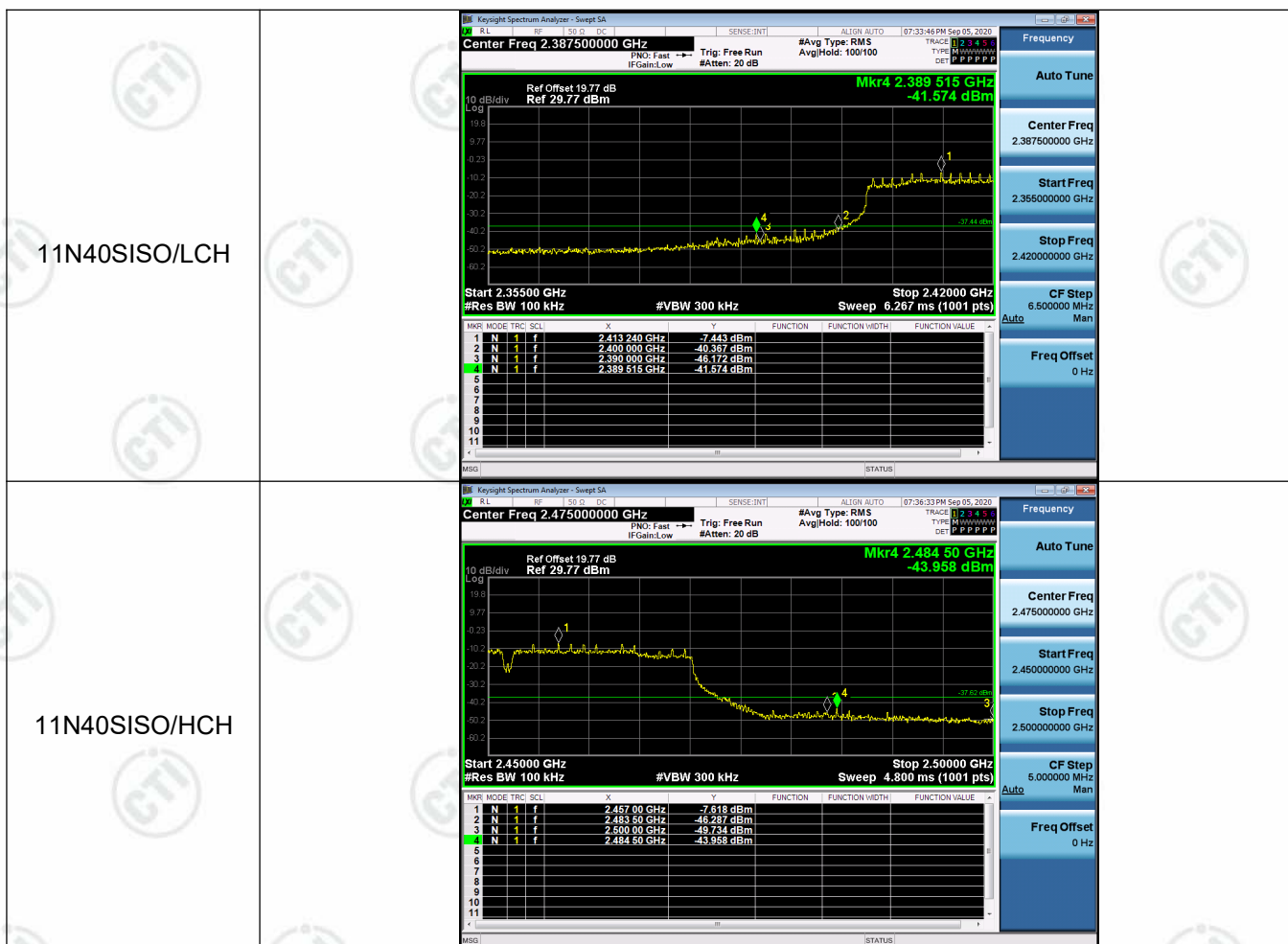
| 11G/HCH       | <div><div>KeySight Spectrum Analyzer - Swept SA</div><div><div>Center Freq 2.475000000 GHz</div><div>Ref Offset 19.77 dB<br/>Ref 29.77 dBm</div><div>Mkr4 2.483 60 GHz<br/>-46.844 dBm</div><div>Start 2.450000 GHz<br/>#Res BW 100 kHz</div><div>#VBW 300 kHz</div><div>Stop 2.500000 GHz<br/>Sweep 4.800 ms (1001 pts)</div><div><table><thead><tr><th>MNR</th><th>MODE</th><th>TRC</th><th>SCL</th><th>X</th><th>Y</th><th>FUNCTION</th><th>FUNCTION WIDTH</th><th>FUNCTION VALUE</th></tr></thead><tbody><tr><td>1</td><td>N</td><td>1</td><td>f</td><td>2.464 50 GHz</td><td>-3.452 dBm</td><td></td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>1</td><td>f</td><td>2.483 50 GHz</td><td>-48.293 dBm</td><td></td><td></td><td></td></tr><tr><td>3</td><td>N</td><td>1</td><td>f</td><td>2.500 00 GHz</td><td>-52.333 dBm</td><td></td><td></td><td></td></tr><tr><td>4</td><td>N</td><td>1</td><td>f</td><td>2.483 60 GHz</td><td>-46.844 dBm</td><td></td><td></td><td></td></tr></tbody></table></div></div><div><div>Frequency</div><div>Auto Tune</div><div>Center Freq<br/>2.475000000 GHz</div><div>Start Freq<br/>2.450000000 GHz</div><div>Stop Freq<br/>2.500000000 GHz</div><div>CF Step<br/>5.000000 MHz<br/>Man</div><div>Freq Offset<br/>0 Hz</div></div></div>     | MNR | MODE | TRC           | SCL         | X        | Y              | FUNCTION       | FUNCTION WIDTH | FUNCTION VALUE | 1 | N | 1 | f | 2.464 50 GHz  | -3.452 dBm |  |  |  | 2 | N | 1 | f | 2.483 50 GHz  | -48.293 dBm |  |  |  | 3 | N | 1 | f | 2.500 00 GHz  | -52.333 dBm |  |  |  | 4 | N | 1 | f | 2.483 60 GHz  | -46.844 dBm |  |  |  |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|---------------|-------------|----------|----------------|----------------|----------------|----------------|---|---|---|---|---------------|------------|--|--|--|---|---|---|---|---------------|-------------|--|--|--|---|---|---|---|---------------|-------------|--|--|--|---|---|---|---|---------------|-------------|--|--|--|
| MNR           | MODE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | TRC | SCL  | X             | Y           | FUNCTION | FUNCTION WIDTH | FUNCTION VALUE |                |                |   |   |   |   |               |            |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |
| 1             | N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1   | f    | 2.464 50 GHz  | -3.452 dBm  |          |                |                |                |                |   |   |   |   |               |            |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |
| 2             | N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1   | f    | 2.483 50 GHz  | -48.293 dBm |          |                |                |                |                |   |   |   |   |               |            |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |
| 3             | N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1   | f    | 2.500 00 GHz  | -52.333 dBm |          |                |                |                |                |   |   |   |   |               |            |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |
| 4             | N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1   | f    | 2.483 60 GHz  | -46.844 dBm |          |                |                |                |                |   |   |   |   |               |            |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |
| 11N20SISO/LCH | <div><div>KeySight Spectrum Analyzer - Swept SA</div><div><div>Center Freq 2.387500000 GHz</div><div>Ref Offset 19.5 dB<br/>Ref 29.50 dBm</div><div>Mkr4 2.388 410 GHz<br/>-48.913 dBm</div><div>Start 2.355000 GHz<br/>#Res BW 100 kHz</div><div>#VBW 300 kHz</div><div>Stop 2.420000 GHz<br/>Sweep 6.267 ms (1001 pts)</div><div><table><thead><tr><th>MNR</th><th>MODE</th><th>TRC</th><th>SCL</th><th>X</th><th>Y</th><th>FUNCTION</th><th>FUNCTION WIDTH</th><th>FUNCTION VALUE</th></tr></thead><tbody><tr><td>1</td><td>N</td><td>1</td><td>f</td><td>2.413 240 GHz</td><td>-2.935 dBm</td><td></td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>1</td><td>f</td><td>2.400 000 GHz</td><td>-36.296 dBm</td><td></td><td></td><td></td></tr><tr><td>3</td><td>N</td><td>1</td><td>f</td><td>2.390 000 GHz</td><td>-50.784 dBm</td><td></td><td></td><td></td></tr><tr><td>4</td><td>N</td><td>1</td><td>f</td><td>2.388 410 GHz</td><td>-48.913 dBm</td><td></td><td></td><td></td></tr></tbody></table></div></div><div><div>Frequency</div><div>Auto Tune</div><div>Center Freq<br/>2.387500000 GHz</div><div>Start Freq<br/>2.365000000 GHz</div><div>Stop Freq<br/>2.420000000 GHz</div><div>CF Step<br/>6.500000 MHz<br/>Man</div><div>Freq Offset<br/>0 Hz</div></div></div> | MNR | MODE | TRC           | SCL         | X        | Y              | FUNCTION       | FUNCTION WIDTH | FUNCTION VALUE | 1 | N | 1 | f | 2.413 240 GHz | -2.935 dBm |  |  |  | 2 | N | 1 | f | 2.400 000 GHz | -36.296 dBm |  |  |  | 3 | N | 1 | f | 2.390 000 GHz | -50.784 dBm |  |  |  | 4 | N | 1 | f | 2.388 410 GHz | -48.913 dBm |  |  |  |
| MNR           | MODE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | TRC | SCL  | X             | Y           | FUNCTION | FUNCTION WIDTH | FUNCTION VALUE |                |                |   |   |   |   |               |            |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |
| 1             | N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1   | f    | 2.413 240 GHz | -2.935 dBm  |          |                |                |                |                |   |   |   |   |               |            |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |
| 2             | N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1   | f    | 2.400 000 GHz | -36.296 dBm |          |                |                |                |                |   |   |   |   |               |            |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |
| 3             | N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1   | f    | 2.390 000 GHz | -50.784 dBm |          |                |                |                |                |   |   |   |   |               |            |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |
| 4             | N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1   | f    | 2.388 410 GHz | -48.913 dBm |          |                |                |                |                |   |   |   |   |               |            |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |
| 11N20SISO/HCH | <div><div>KeySight Spectrum Analyzer - Swept SA</div><div><div>Center Freq 2.475000000 GHz</div><div>Ref Offset 19.77 dB<br/>Ref 29.77 dBm</div><div>Mkr4 2.484 50 GHz<br/>-44.551 dBm</div><div>Start 2.450000 GHz<br/>#Res BW 100 kHz</div><div>#VBW 300 kHz</div><div>Stop 2.500000 GHz<br/>Sweep 4.800 ms (1001 pts)</div><div><table><thead><tr><th>MNR</th><th>MODE</th><th>TRC</th><th>SCL</th><th>X</th><th>Y</th><th>FUNCTION</th><th>FUNCTION WIDTH</th><th>FUNCTION VALUE</th></tr></thead><tbody><tr><td>1</td><td>N</td><td>1</td><td>f</td><td>2.463 20 GHz</td><td>-3.636 dBm</td><td></td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>1</td><td>f</td><td>2.483 50 GHz</td><td>-46.934 dBm</td><td></td><td></td><td></td></tr><tr><td>3</td><td>N</td><td>1</td><td>f</td><td>2.500 00 GHz</td><td>-51.823 dBm</td><td></td><td></td><td></td></tr><tr><td>4</td><td>N</td><td>1</td><td>f</td><td>2.484 50 GHz</td><td>-44.551 dBm</td><td></td><td></td><td></td></tr></tbody></table></div></div><div><div>Frequency</div><div>Auto Tune</div><div>Center Freq<br/>2.475000000 GHz</div><div>Start Freq<br/>2.450000000 GHz</div><div>Stop Freq<br/>2.500000000 GHz</div><div>CF Step<br/>5.000000 MHz<br/>Man</div><div>Freq Offset<br/>0 Hz</div></div></div>     | MNR | MODE | TRC           | SCL         | X        | Y              | FUNCTION       | FUNCTION WIDTH | FUNCTION VALUE | 1 | N | 1 | f | 2.463 20 GHz  | -3.636 dBm |  |  |  | 2 | N | 1 | f | 2.483 50 GHz  | -46.934 dBm |  |  |  | 3 | N | 1 | f | 2.500 00 GHz  | -51.823 dBm |  |  |  | 4 | N | 1 | f | 2.484 50 GHz  | -44.551 dBm |  |  |  |
| MNR           | MODE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | TRC | SCL  | X             | Y           | FUNCTION | FUNCTION WIDTH | FUNCTION VALUE |                |                |   |   |   |   |               |            |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |
| 1             | N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1   | f    | 2.463 20 GHz  | -3.636 dBm  |          |                |                |                |                |   |   |   |   |               |            |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |
| 2             | N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1   | f    | 2.483 50 GHz  | -46.934 dBm |          |                |                |                |                |   |   |   |   |               |            |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |
| 3             | N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1   | f    | 2.500 00 GHz  | -51.823 dBm |          |                |                |                |                |   |   |   |   |               |            |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |
| 4             | N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1   | f    | 2.484 50 GHz  | -44.551 dBm |          |                |                |                |                |   |   |   |   |               |            |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |



### Graphs\_Ant2



| 11G/HCH       | <div><div>KeySight Spectrum Analyzer - Swept SA</div><div><div>Center Freq 2.475000000 GHz</div><div>Ref Offset 19.77 dB<br/>Ref 29.77 dBm</div><div>Mkr4 2.484 65 GHz<br/>-47.406 dBm</div><div>Start 2.450000 GHz<br/>#Res BW 100 kHz</div><div>#VBW 300 kHz</div><div>Stop 2.500000 GHz<br/>Sweep 4.800 ms (1001 pts)</div><div><table><tr><th>MNR</th><th>MODE</th><th>TRC</th><th>SCL</th><th>X</th><th>Y</th><th>FUNCTION</th><th>FUNCTION WIDTH</th><th>FUNCTION VALUE</th></tr><tr><td>1</td><td>N</td><td>1</td><td>f</td><td>2.463 25 GHz</td><td>-2.826 dBm</td><td></td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>1</td><td>f</td><td>2.483 50 GHz</td><td>-49.023 dBm</td><td></td><td></td><td></td></tr><tr><td>3</td><td>N</td><td>1</td><td>f</td><td>2.500 00 GHz</td><td>-51.872 dBm</td><td></td><td></td><td></td></tr><tr><td>4</td><td>N</td><td>1</td><td>f</td><td>2.484 65 GHz</td><td>-47.406 dBm</td><td></td><td></td><td></td></tr></table></div></div><div><div>Frequency</div><div>Auto Tune</div><div>Center Freq<br/>2.475000000 GHz</div><div>Start Freq<br/>2.450000000 GHz</div><div>Stop Freq<br/>2.500000000 GHz</div><div>CF Step<br/>5.000000 MHz<br/>Man</div><div>Auto</div><div>Freq Offset<br/>0 Hz</div></div></div>     | MNR | MODE | TRC           | SCL         | X        | Y              | FUNCTION       | FUNCTION WIDTH | FUNCTION VALUE | 1 | N | 1 | f | 2.463 25 GHz  | -2.826 dBm |  |  |  | 2 | N | 1 | f | 2.483 50 GHz  | -49.023 dBm |  |  |  | 3 | N | 1 | f | 2.500 00 GHz  | -51.872 dBm |  |  |  | 4 | N | 1 | f | 2.484 65 GHz  | -47.406 dBm |  |  |  |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|---------------|-------------|----------|----------------|----------------|----------------|----------------|---|---|---|---|---------------|------------|--|--|--|---|---|---|---|---------------|-------------|--|--|--|---|---|---|---|---------------|-------------|--|--|--|---|---|---|---|---------------|-------------|--|--|--|
| MNR           | MODE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | TRC | SCL  | X             | Y           | FUNCTION | FUNCTION WIDTH | FUNCTION VALUE |                |                |   |   |   |   |               |            |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |
| 1             | N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1   | f    | 2.463 25 GHz  | -2.826 dBm  |          |                |                |                |                |   |   |   |   |               |            |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |
| 2             | N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1   | f    | 2.483 50 GHz  | -49.023 dBm |          |                |                |                |                |   |   |   |   |               |            |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |
| 3             | N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1   | f    | 2.500 00 GHz  | -51.872 dBm |          |                |                |                |                |   |   |   |   |               |            |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |
| 4             | N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1   | f    | 2.484 65 GHz  | -47.406 dBm |          |                |                |                |                |   |   |   |   |               |            |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |
| 11N20SISO/LCH | <div><div>KeySight Spectrum Analyzer - Swept SA</div><div><div>Center Freq 2.387500000 GHz</div><div>Ref Offset 19.8 dB<br/>Ref 29.50 dBm</div><div>Mkr4 2.389 515 GHz<br/>-47.231 dBm</div><div>Start 2.355000 GHz<br/>#Res BW 100 kHz</div><div>#VBW 300 kHz</div><div>Stop 2.420000 GHz<br/>Sweep 6.267 ms (1001 pts)</div><div><table><tr><th>MNR</th><th>MODE</th><th>TRC</th><th>SCL</th><th>X</th><th>Y</th><th>FUNCTION</th><th>FUNCTION WIDTH</th><th>FUNCTION VALUE</th></tr><tr><td>1</td><td>N</td><td>1</td><td>f</td><td>2.412 240 GHz</td><td>-3.398 dBm</td><td></td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>1</td><td>f</td><td>2.400 000 GHz</td><td>-34.810 dBm</td><td></td><td></td><td></td></tr><tr><td>3</td><td>N</td><td>1</td><td>f</td><td>2.390 000 GHz</td><td>-49.141 dBm</td><td></td><td></td><td></td></tr><tr><td>4</td><td>N</td><td>1</td><td>f</td><td>2.389 515 GHz</td><td>-47.231 dBm</td><td></td><td></td><td></td></tr></table></div></div><div><div>Frequency</div><div>Auto Tune</div><div>Center Freq<br/>2.387500000 GHz</div><div>Start Freq<br/>2.355000000 GHz</div><div>Stop Freq<br/>2.420000000 GHz</div><div>CF Step<br/>6.500000 MHz<br/>Man</div><div>Auto</div><div>Freq Offset<br/>0 Hz</div></div></div> | MNR | MODE | TRC           | SCL         | X        | Y              | FUNCTION       | FUNCTION WIDTH | FUNCTION VALUE | 1 | N | 1 | f | 2.412 240 GHz | -3.398 dBm |  |  |  | 2 | N | 1 | f | 2.400 000 GHz | -34.810 dBm |  |  |  | 3 | N | 1 | f | 2.390 000 GHz | -49.141 dBm |  |  |  | 4 | N | 1 | f | 2.389 515 GHz | -47.231 dBm |  |  |  |
| MNR           | MODE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | TRC | SCL  | X             | Y           | FUNCTION | FUNCTION WIDTH | FUNCTION VALUE |                |                |   |   |   |   |               |            |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |
| 1             | N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1   | f    | 2.412 240 GHz | -3.398 dBm  |          |                |                |                |                |   |   |   |   |               |            |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |
| 2             | N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1   | f    | 2.400 000 GHz | -34.810 dBm |          |                |                |                |                |   |   |   |   |               |            |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |
| 3             | N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1   | f    | 2.390 000 GHz | -49.141 dBm |          |                |                |                |                |   |   |   |   |               |            |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |
| 4             | N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1   | f    | 2.389 515 GHz | -47.231 dBm |          |                |                |                |                |   |   |   |   |               |            |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |
| 11N20SISO/HCH | <div><div>KeySight Spectrum Analyzer - Swept SA</div><div><div>Center Freq 2.475000000 GHz</div><div>Ref Offset 19.77 dB<br/>Ref 29.77 dBm</div><div>Mkr4 2.489 85 GHz<br/>-47.861 dBm</div><div>Start 2.450000 GHz<br/>#Res BW 100 kHz</div><div>#VBW 300 kHz</div><div>Stop 2.500000 GHz<br/>Sweep 4.800 ms (1001 pts)</div><div><table><tr><th>MNR</th><th>MODE</th><th>TRC</th><th>SCL</th><th>X</th><th>Y</th><th>FUNCTION</th><th>FUNCTION WIDTH</th><th>FUNCTION VALUE</th></tr><tr><td>1</td><td>N</td><td>1</td><td>f</td><td>2.468 25 GHz</td><td>-3.543 dBm</td><td></td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>1</td><td>f</td><td>2.483 50 GHz</td><td>-49.857 dBm</td><td></td><td></td><td></td></tr><tr><td>3</td><td>N</td><td>1</td><td>f</td><td>2.500 00 GHz</td><td>-50.833 dBm</td><td></td><td></td><td></td></tr><tr><td>4</td><td>N</td><td>1</td><td>f</td><td>2.489 85 GHz</td><td>-47.861 dBm</td><td></td><td></td><td></td></tr></table></div></div><div><div>Frequency</div><div>Auto Tune</div><div>Center Freq<br/>2.475000000 GHz</div><div>Start Freq<br/>2.450000000 GHz</div><div>Stop Freq<br/>2.500000000 GHz</div><div>CF Step<br/>5.000000 MHz<br/>Man</div><div>Auto</div><div>Freq Offset<br/>0 Hz</div></div></div>     | MNR | MODE | TRC           | SCL         | X        | Y              | FUNCTION       | FUNCTION WIDTH | FUNCTION VALUE | 1 | N | 1 | f | 2.468 25 GHz  | -3.543 dBm |  |  |  | 2 | N | 1 | f | 2.483 50 GHz  | -49.857 dBm |  |  |  | 3 | N | 1 | f | 2.500 00 GHz  | -50.833 dBm |  |  |  | 4 | N | 1 | f | 2.489 85 GHz  | -47.861 dBm |  |  |  |
| MNR           | MODE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | TRC | SCL  | X             | Y           | FUNCTION | FUNCTION WIDTH | FUNCTION VALUE |                |                |   |   |   |   |               |            |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |
| 1             | N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1   | f    | 2.468 25 GHz  | -3.543 dBm  |          |                |                |                |                |   |   |   |   |               |            |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |
| 2             | N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1   | f    | 2.483 50 GHz  | -49.857 dBm |          |                |                |                |                |   |   |   |   |               |            |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |
| 3             | N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1   | f    | 2.500 00 GHz  | -50.833 dBm |          |                |                |                |                |   |   |   |   |               |            |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |
| 4             | N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1   | f    | 2.489 85 GHz  | -47.861 dBm |          |                |                |                |                |   |   |   |   |               |            |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |   |   |   |   |               |             |  |  |  |

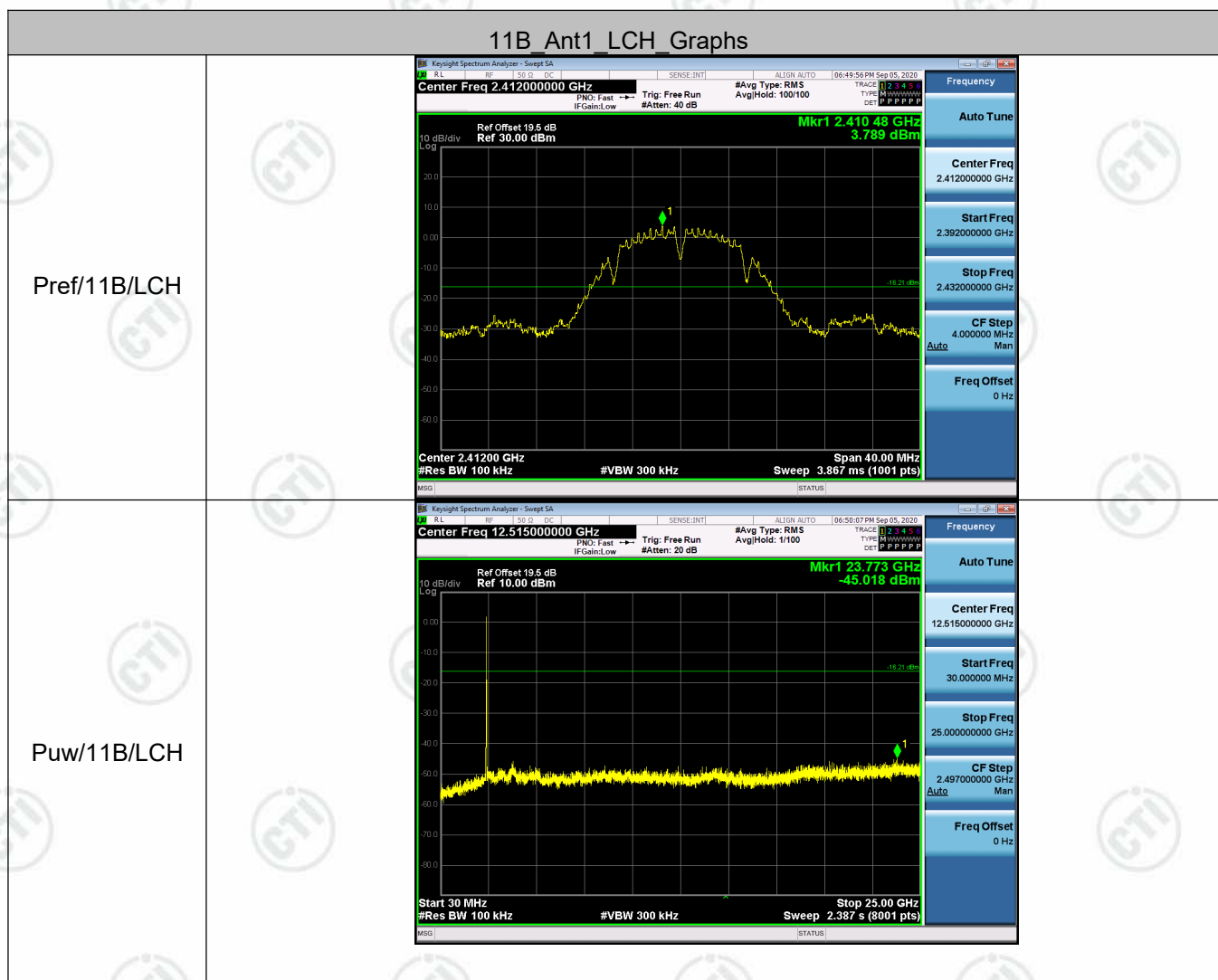


## Appendix D): RF Conducted Spurious Emissions

**Result Table**

| Mode      | Antenna | Channel | Pref [dBm] | Puw[dBm] | Verdict |
|-----------|---------|---------|------------|----------|---------|
| 11B       | Ant1    | LCH     | 3.789      | <Limit   | PASS    |
| 11B       | Ant2    | LCH     | 3.797      | <Limit   | PASS    |
| 11B       | Ant1    | MCH     | 3.352      | <Limit   | PASS    |
| 11B       | Ant2    | MCH     | 3.63       | <Limit   | PASS    |
| 11B       | Ant1    | HCH     | 3.796      | <Limit   | PASS    |
| 11B       | Ant2    | HCH     | 4.285      | <Limit   | PASS    |
| 11G       | Ant1    | LCH     | -3.627     | <Limit   | PASS    |
| 11G       | Ant2    | LCH     | -3.232     | <Limit   | PASS    |
| 11G       | Ant1    | MCH     | -3.056     | <Limit   | PASS    |
| 11G       | Ant2    | MCH     | -3.482     | <Limit   | PASS    |
| 11G       | Ant1    | HCH     | -3.153     | <Limit   | PASS    |
| 11G       | Ant2    | HCH     | -2.682     | <Limit   | PASS    |
| 11N20SISO | Ant1    | LCH     | -3.398     | <Limit   | PASS    |
| 11N20SISO | Ant2    | LCH     | -3.245     | <Limit   | PASS    |
| 11N20SISO | Ant1    | MCH     | -3.456     | <Limit   | PASS    |
| 11N20SISO | Ant2    | MCH     | -4.024     | <Limit   | PASS    |
| 11N20SISO | Ant1    | HCH     | -2.887     | <Limit   | PASS    |
| 11N20SISO | Ant2    | HCH     | -3.351     | <Limit   | PASS    |
| 11N40SISO | Ant1    | LCH     | -6.684     | <Limit   | PASS    |
| 11N40SISO | Ant2    | LCH     | -7.517     | <Limit   | PASS    |
| 11N40SISO | Ant1    | MCH     | -7.334     | <Limit   | PASS    |
| 11N40SISO | Ant2    | MCH     | -7.785     | <Limit   | PASS    |
| 11N40SISO | Ant1    | HCH     | -7.23      | <Limit   | PASS    |
| 11N40SISO | Ant2    | HCH     | -7.802     | <Limit   | PASS    |

## Test Graph















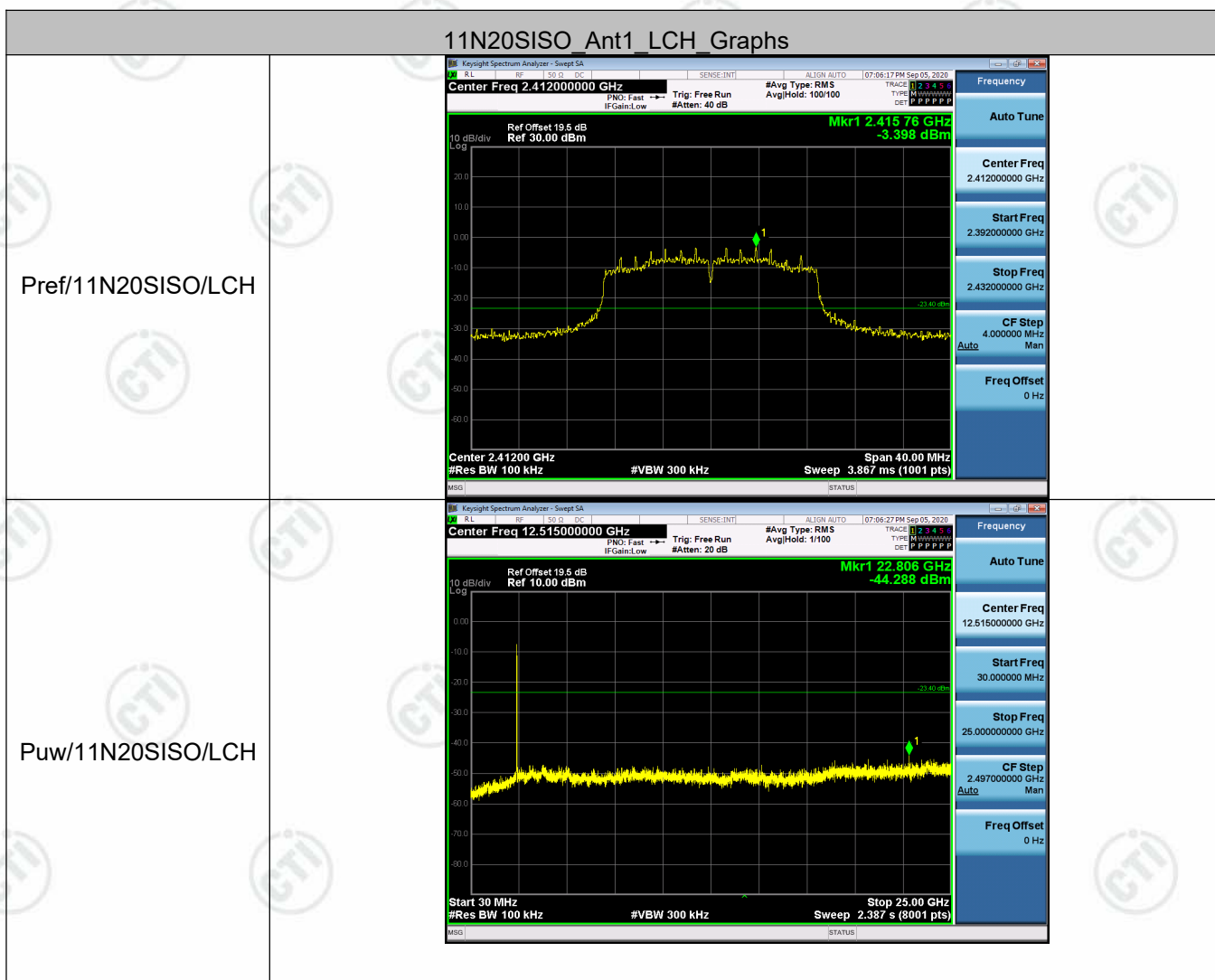


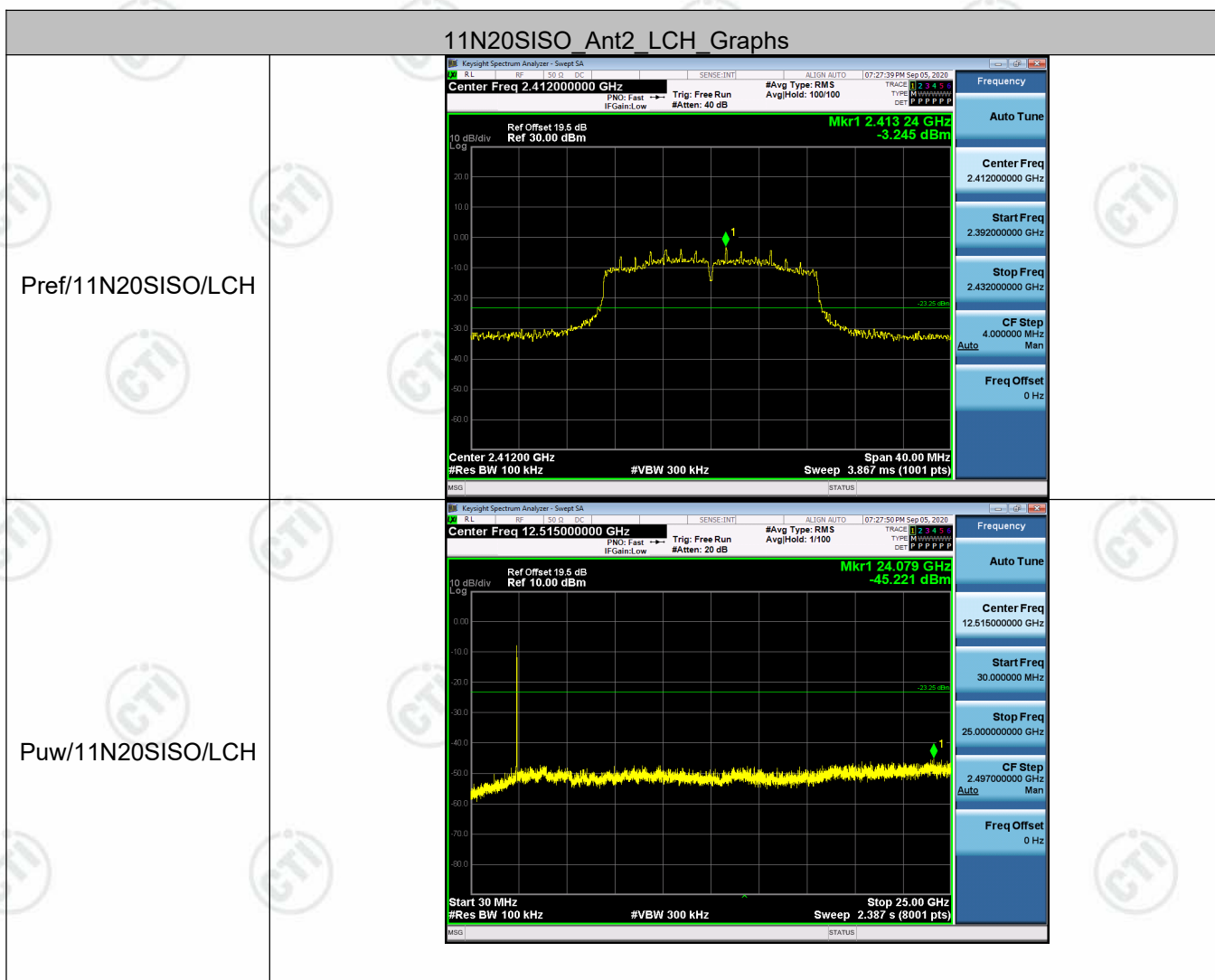


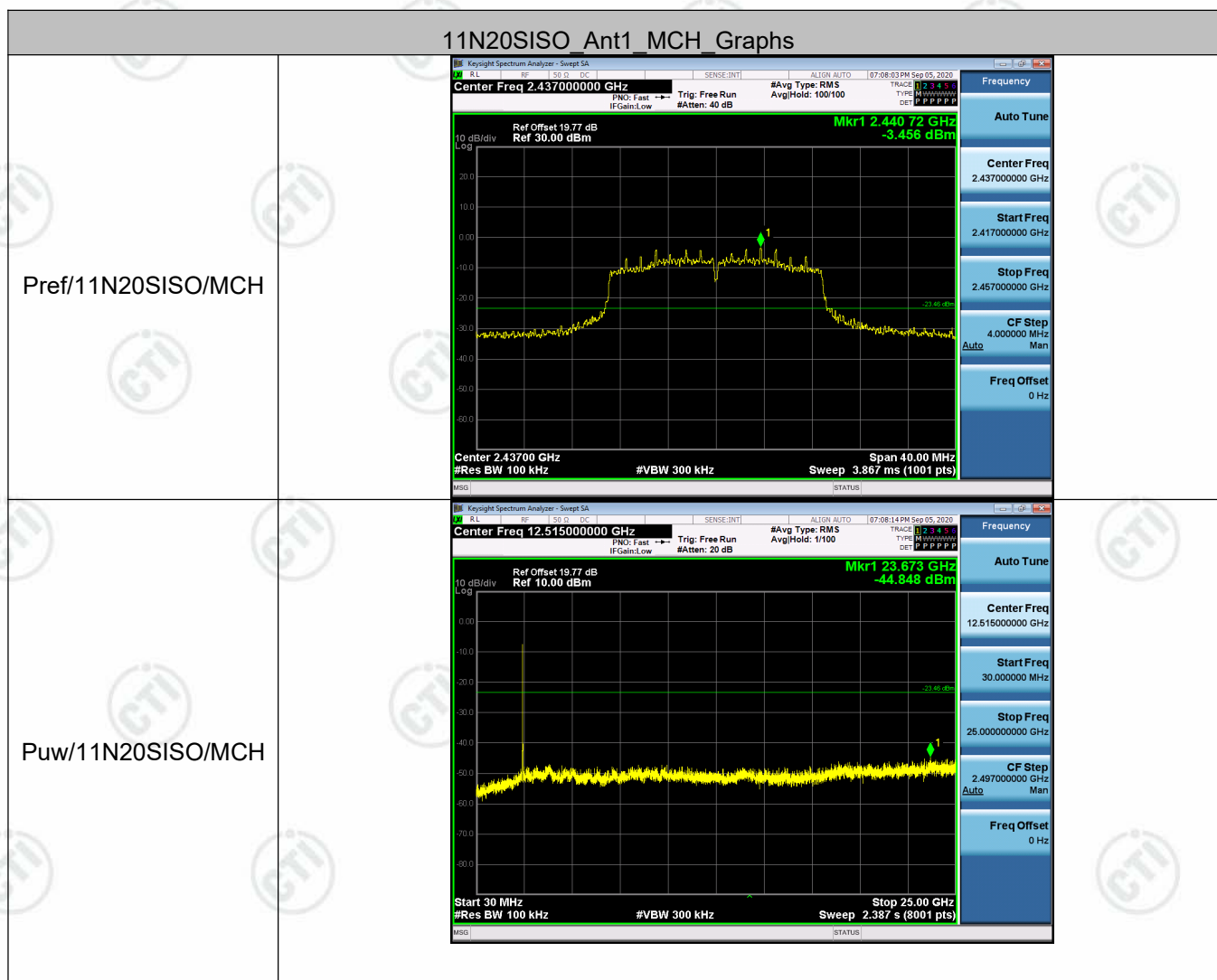


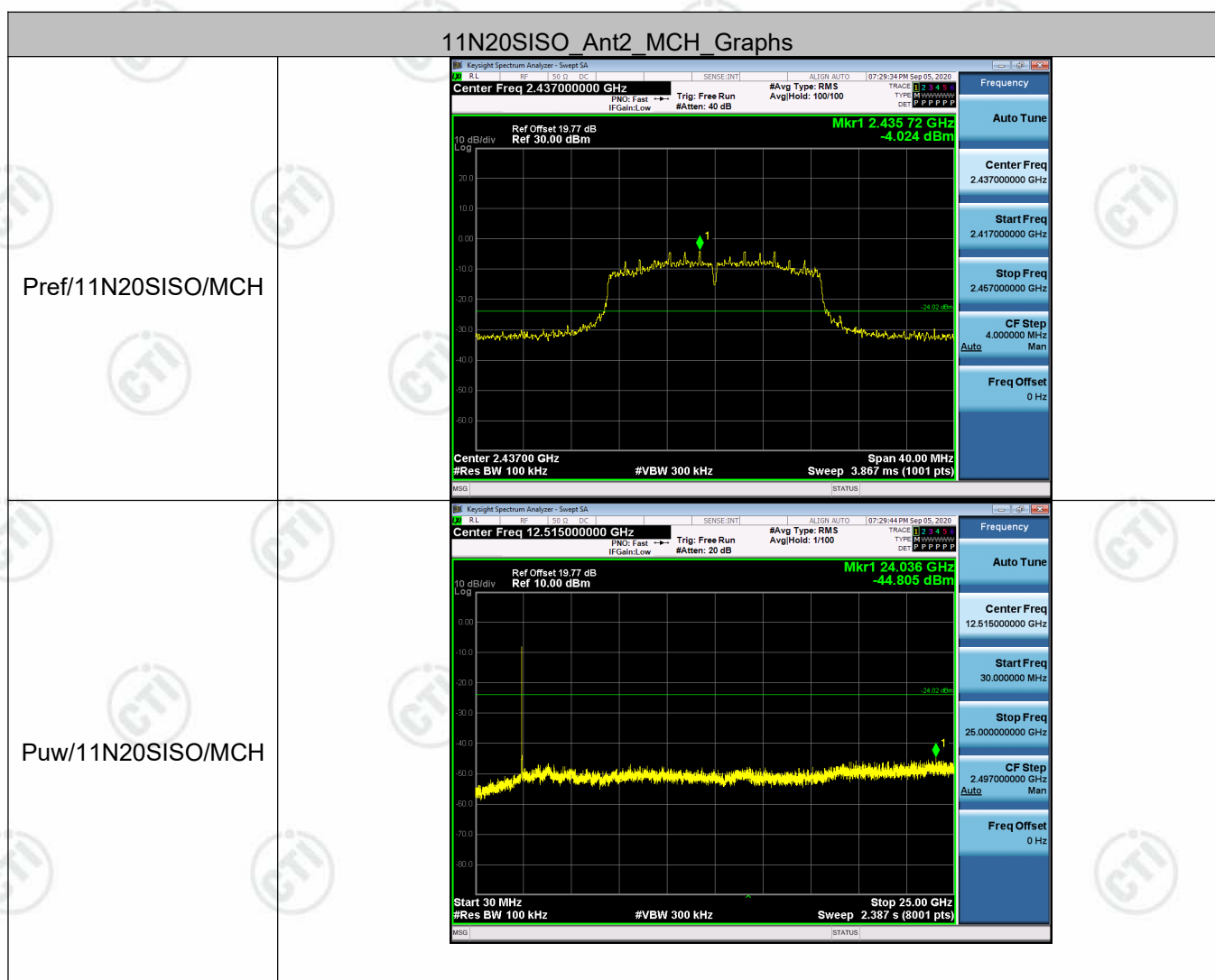






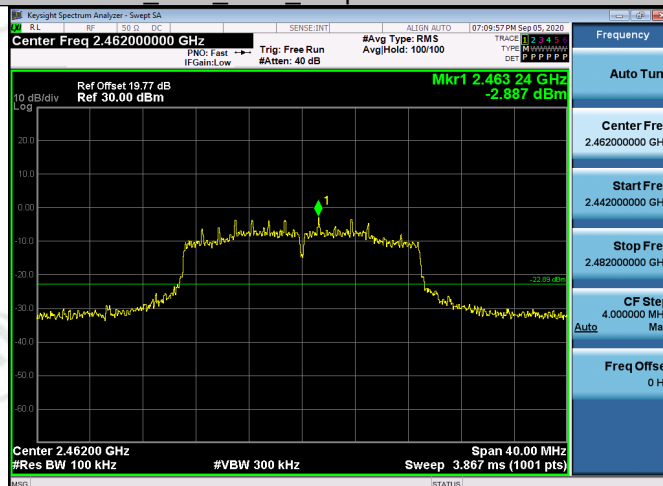




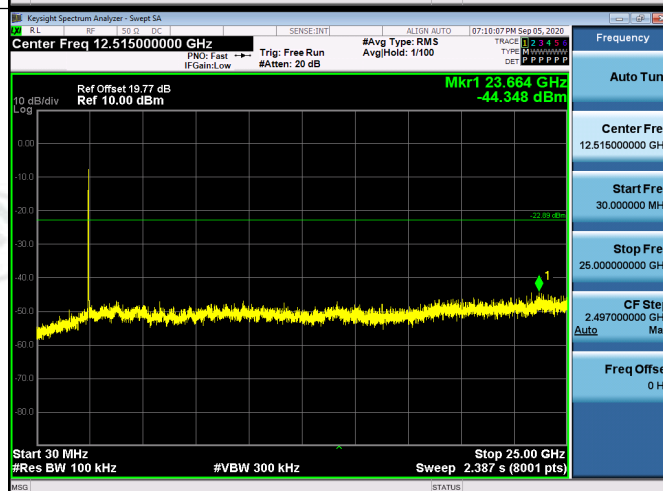


# 11N20SISO Ant1\_HCH\_Graphs

Pref/11N20SISO/HCH

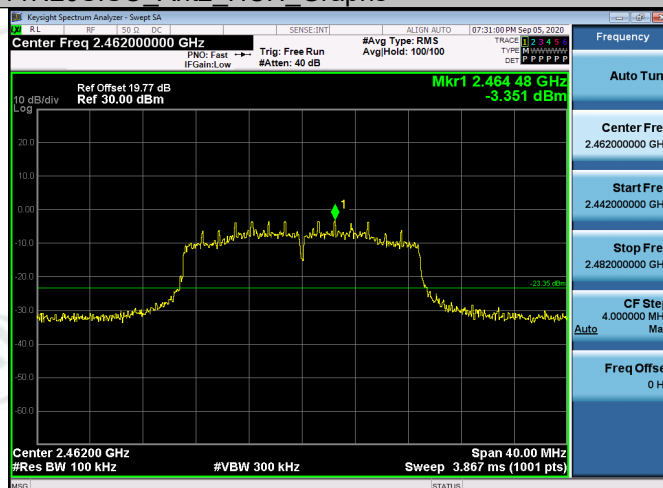


Puw/11N20SISO/HCH

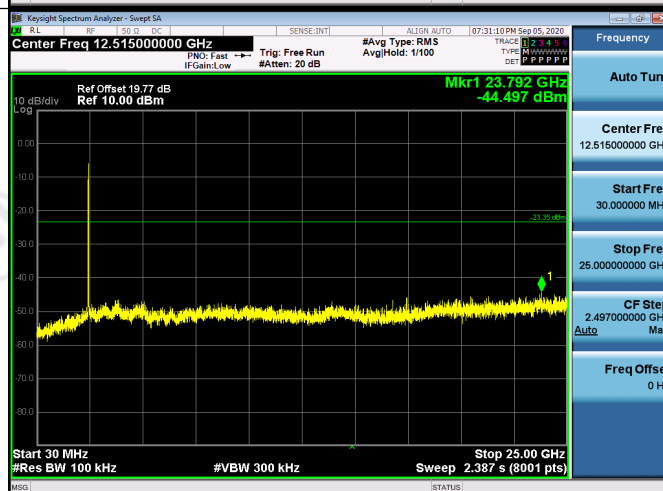


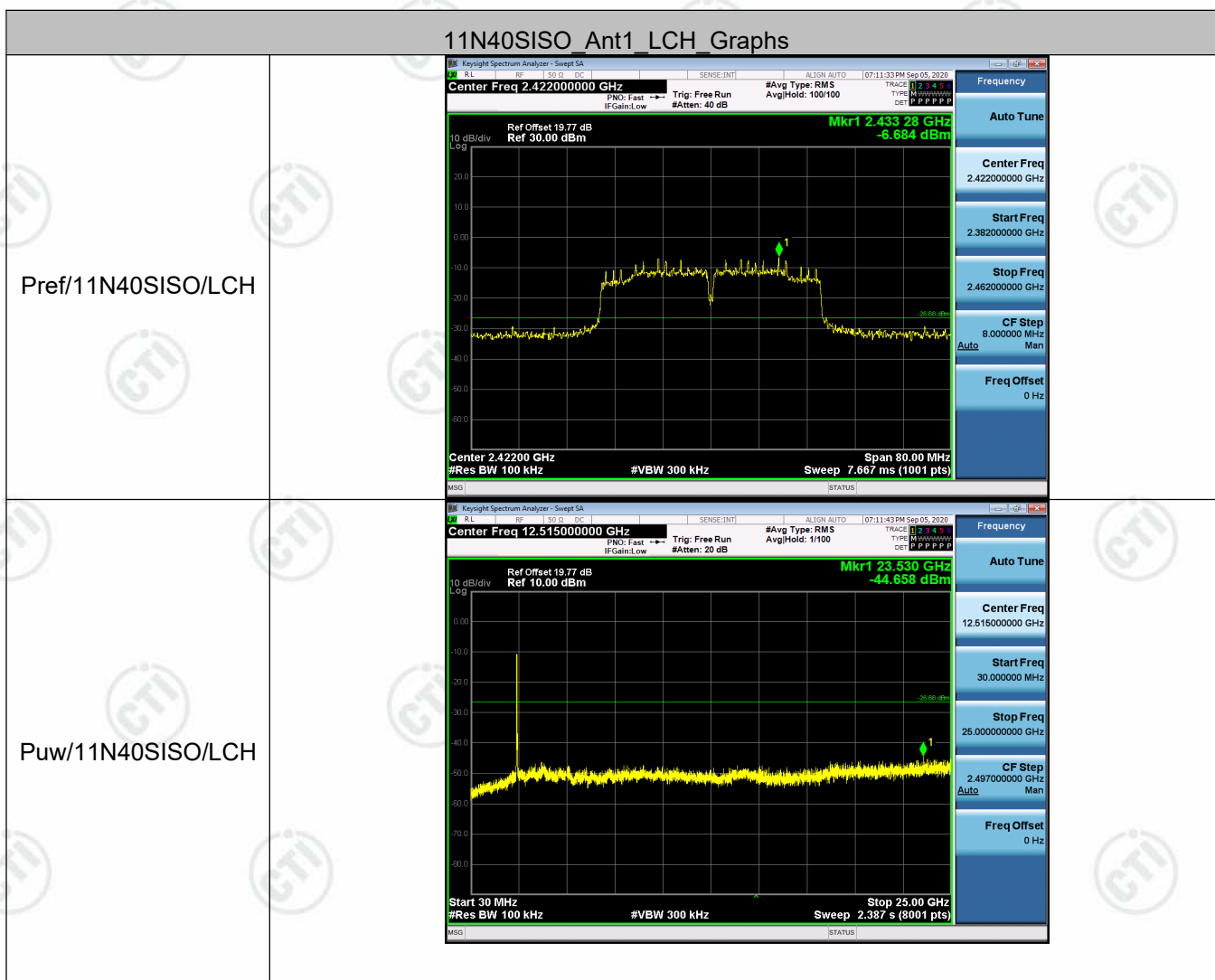
# 11N20SISO Ant2\_HCH\_Graphs

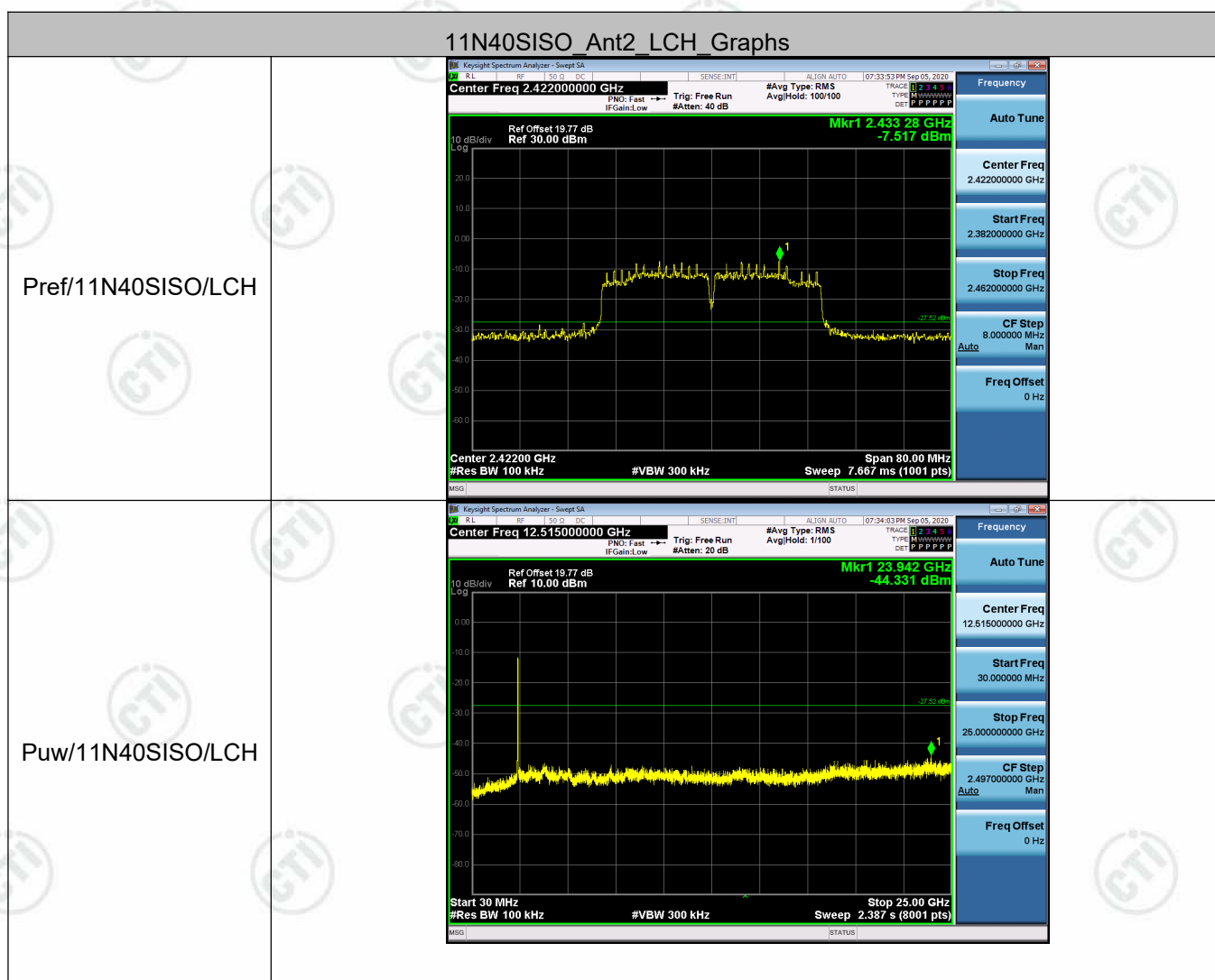
Pref/11N20SISO/HCH

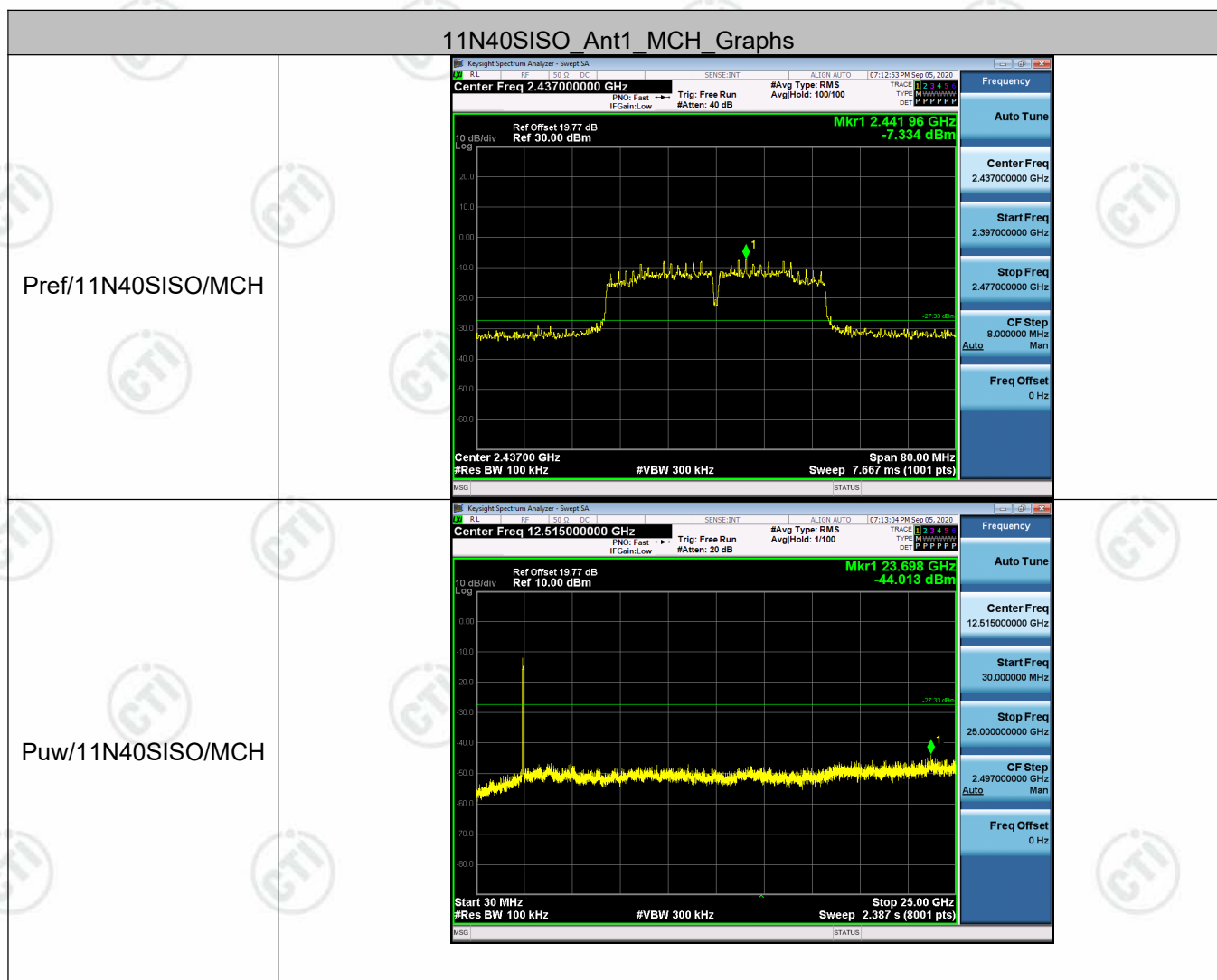


Puw/11N20SISO/HCH



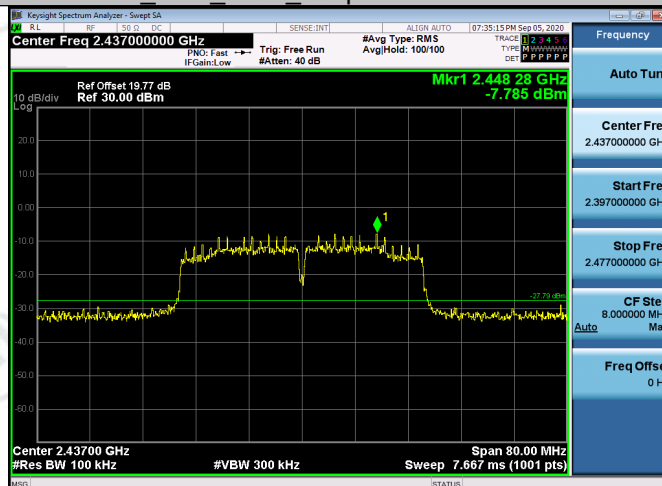




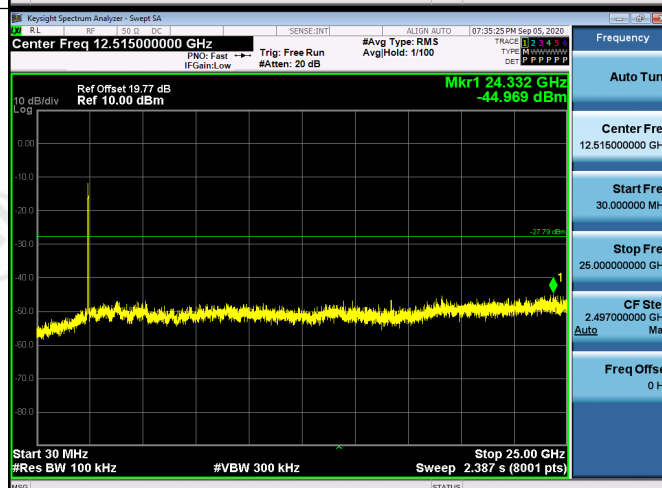


# 11N40SISO\_Ant2\_MCH\_Graphs

Pref/11N40SISO/MCH

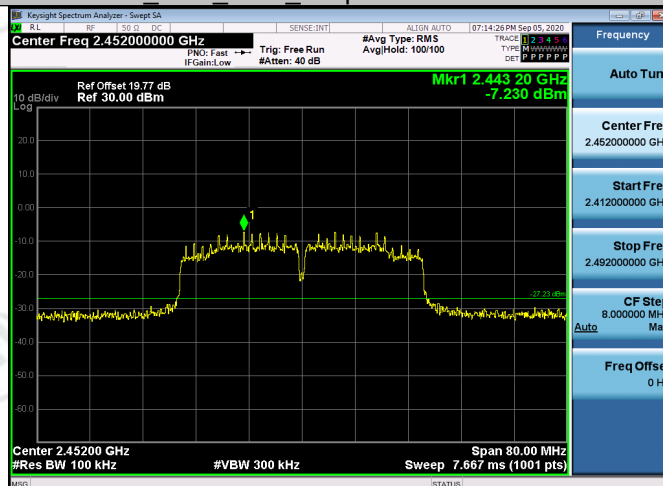


Puw/11N40SISO/MCH

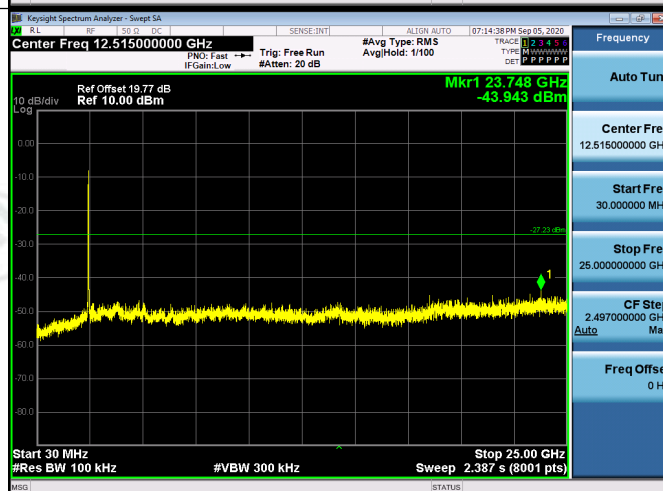


# 11N40SISO Ant1\_HCH Graphs

Pref/11N40SISO/HCH

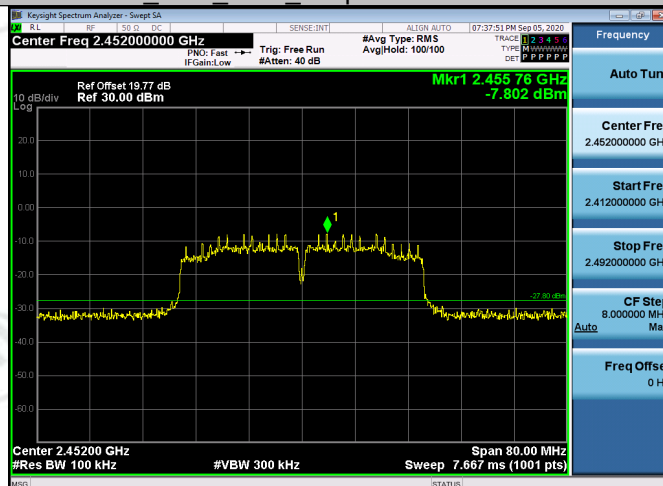


Puw/11N40SISO/HCH

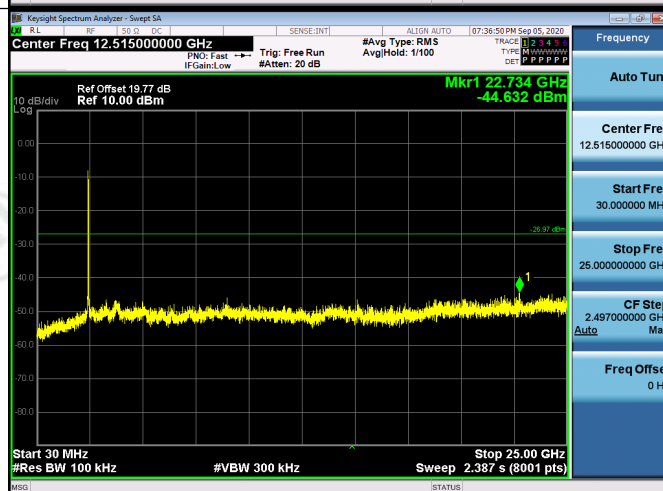


# 11N40SISO Ant2\_HCH\_Graphs

Pref/11N40SISO/HCH



Puw/11N40SISO/HCH



## Appendix E): Power Spectral Density

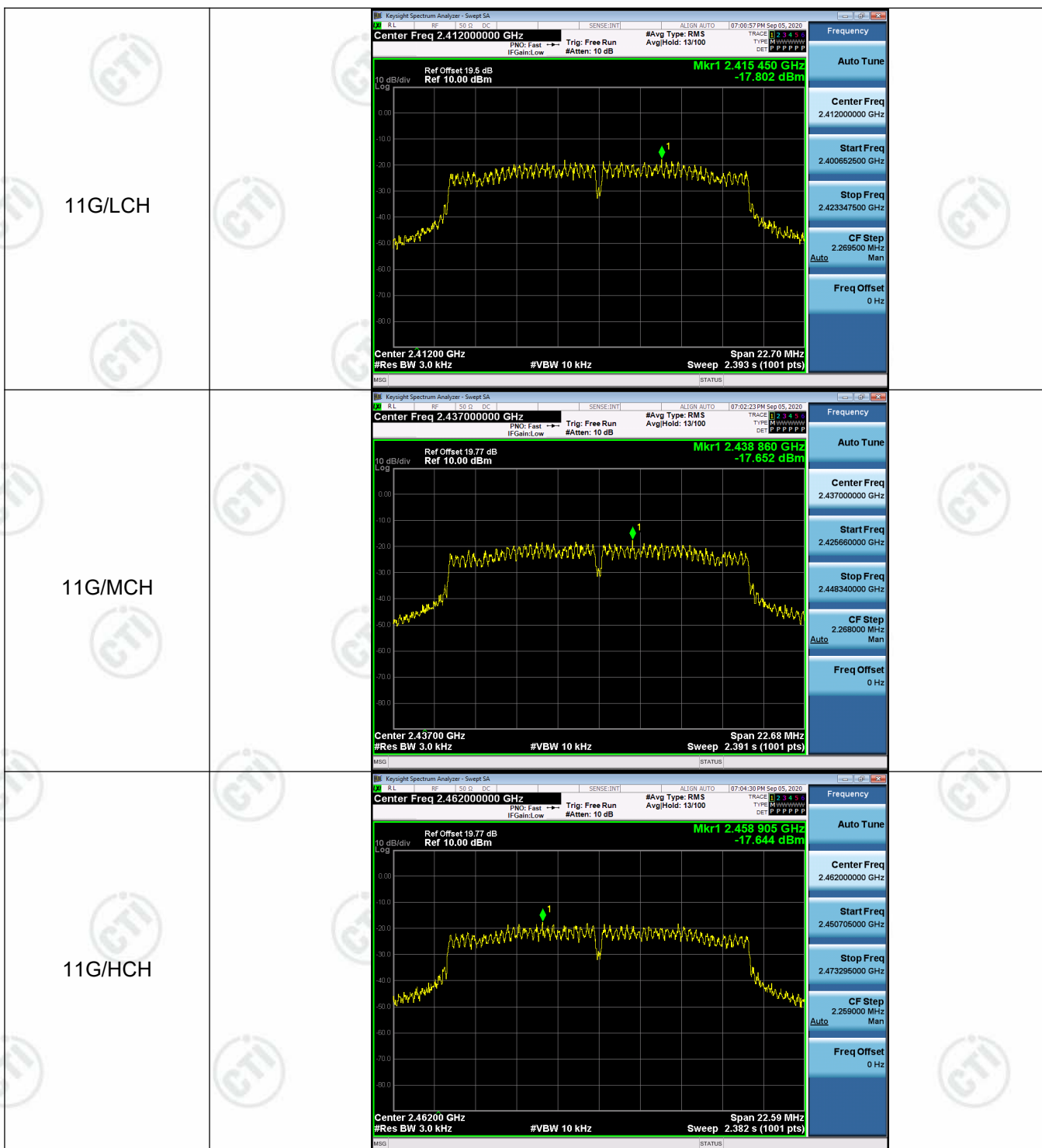
**Result Table**

| Mode      | Antenna | Channel | Power Spectral Density [dBm] | Verdict |
|-----------|---------|---------|------------------------------|---------|
| 11B       | Ant1    | LCH     | -10.946                      | PASS    |
| 11B       | Ant2    | LCH     | -11.564                      | PASS    |
| 11B       | Ant1    | MCH     | -11.723                      | PASS    |
| 11B       | Ant2    | MCH     | -11.255                      | PASS    |
| 11B       | Ant1    | HCH     | -11.416                      | PASS    |
| 11B       | Ant2    | HCH     | -11.107                      | PASS    |
| 11G       | Ant1    | LCH     | -17.802                      | PASS    |
| 11G       | Ant2    | LCH     | -18.211                      | PASS    |
| 11G       | Ant1    | MCH     | -17.652                      | PASS    |
| 11G       | Ant2    | MCH     | -18.688                      | PASS    |
| 11G       | Ant1    | HCH     | -17.644                      | PASS    |
| 11G       | Ant2    | HCH     | -18.044                      | PASS    |
| 11N20SISO | Ant1    | LCH     | -16.400                      | PASS    |
| 11N20SISO | Ant2    | LCH     | -17.547                      | PASS    |
| 11N20SISO | Ant1    | MCH     | -17.361                      | PASS    |
| 11N20SISO | Ant2    | MCH     | -18.757                      | PASS    |
| 11N20SISO | Ant1    | HCH     | -16.880                      | PASS    |
| 11N20SISO | Ant2    | HCH     | -17.876                      | PASS    |
| 11N20MIMO | Ant1    | LCH     | -20.191                      | PASS    |
| 11N20MIMO | Ant2    | LCH     | -21.845                      | PASS    |
| 11N20MIMO | Ant1+2  | LCH     | -17.93                       | PASS    |
| 11N20MIMO | Ant1    | MCH     | -23.114                      | PASS    |
| 11N20MIMO | Ant2    | MCH     | -21.969                      | PASS    |
| 11N20MIMO | Ant1+2  | MCH     | -19.49                       | PASS    |
| 11N20MIMO | Ant1    | HCH     | -23.604                      | PASS    |
| 11N20MIMO | Ant2    | HCH     | -22.745                      | PASS    |
| 11N20MIMO | Ant1+2  | HCH     | -20.14                       | PASS    |
| 11N40SISO | Ant1    | LCH     | -21.520                      | PASS    |
| 11N40SISO | Ant2    | LCH     | -20.300                      | PASS    |
| 11N40SISO | Ant1    | MCH     | -22.310                      | PASS    |
| 11N40SISO | Ant2    | MCH     | -22.689                      | PASS    |

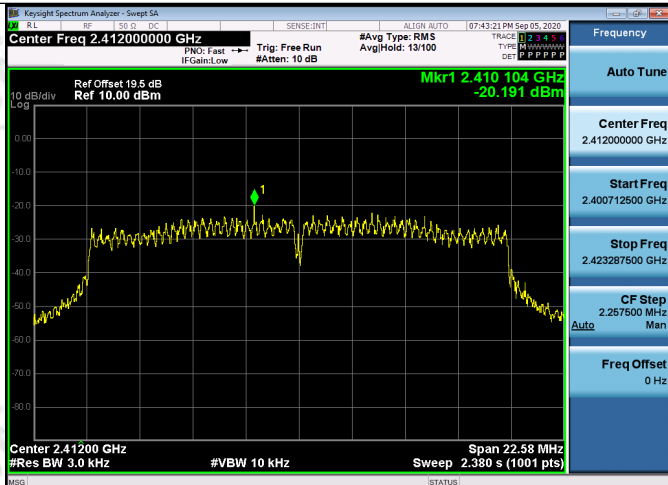
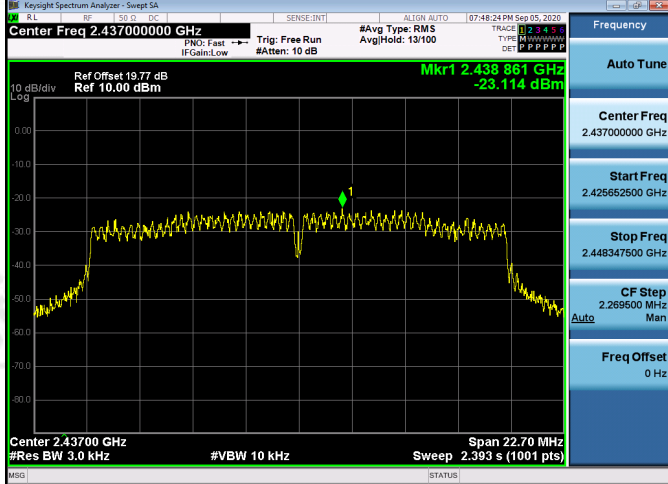
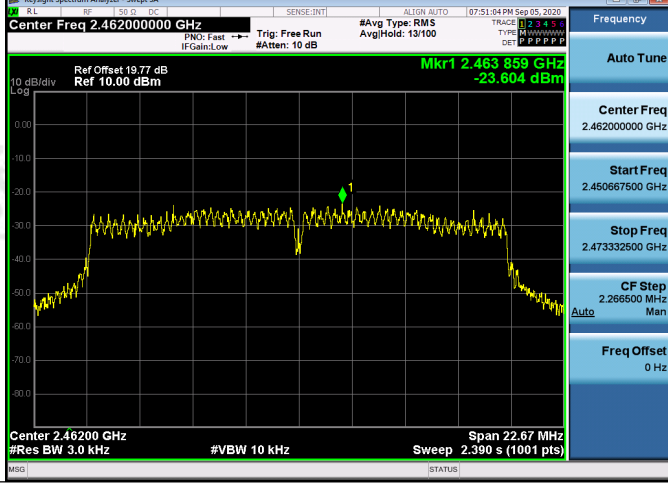
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|-----------|--------|-----|---------|------|
| 11N40SISO | Ant1   | HCH | -21.076 | PASS |
| 11N40SISO | Ant2   | HCH | -20.974 | PASS |
| 11N40MIMO | Ant1   | LCH | -24.641 | PASS |
| 11N40MIMO | Ant2   | LCH | -24.557 | PASS |
| 11N40MIMO | Ant1+2 | LCH | -21.59  | PASS |
| 11N40MIMO | Ant1   | MCH | -24.676 | PASS |
| 11N40MIMO | Ant2   | MCH | -25.154 | PASS |
| 11N40MIMO | Ant1+2 | MCH | -21.90  | PASS |
| 11N40MIMO | Ant1   | HCH | -24.495 | PASS |
| 11N40MIMO | Ant2   | HCH | -25.283 | PASS |
| 11N40MIMO | Ant1+2 | HCH | -21.86  | PASS |

## Test Graph

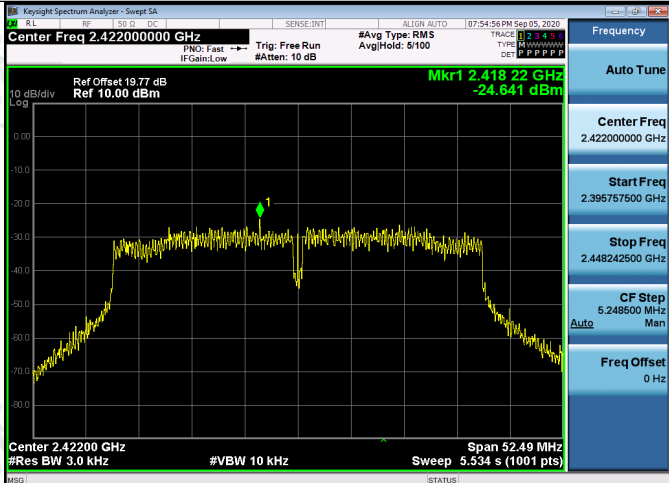
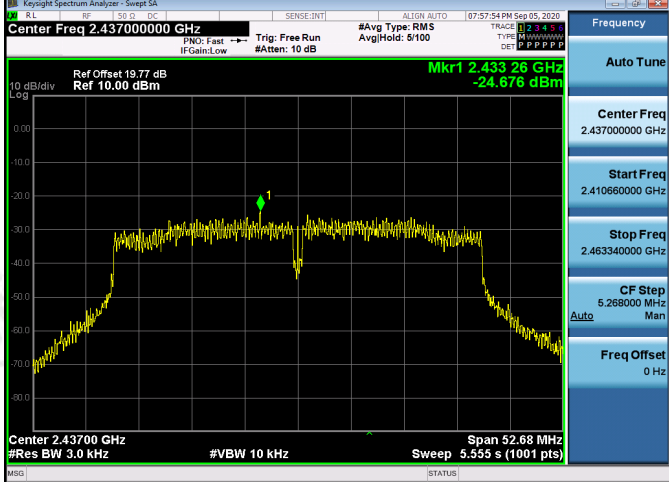
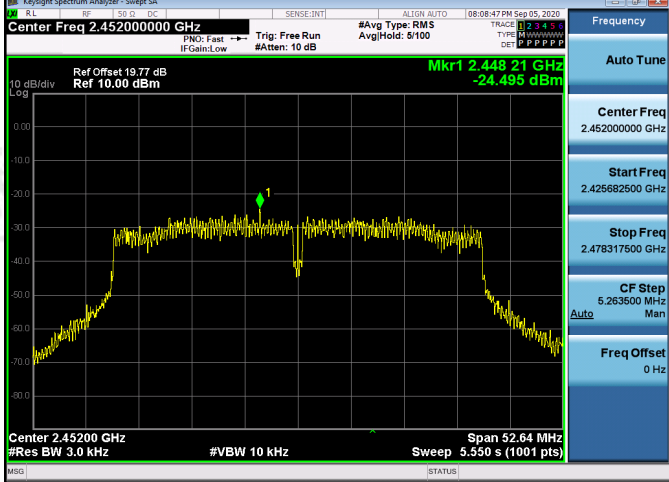






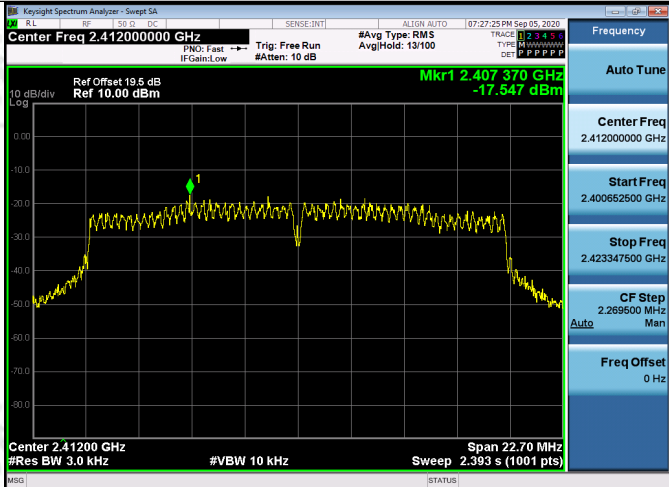
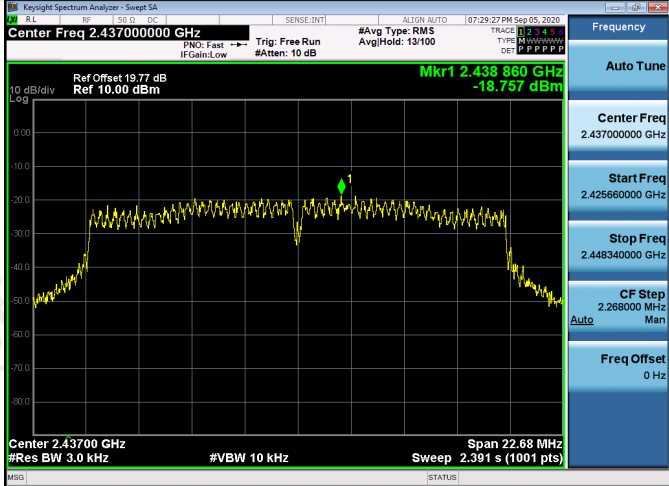
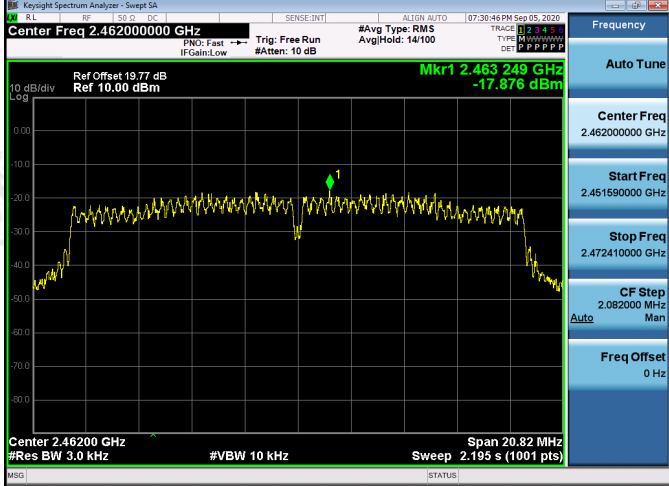
|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11N20MIMO/LCH |  <p>Keyight Spectrum Analyzer - Sweep SA</p> <p>Center Freq 2.41200000 GHz</p> <p>Ref Offset 19.5 dB<br/>Ref 10.00 dBm</p> <p>Mkr1 2.410 104 GHz<br/>-20.191 dBm</p> <p>Center 2.41200 GHz<br/>#Res BW 3.0 kHz<br/>#VBW 10 kHz<br/>Sweep 2.380 s (1001 pts)</p> <p>Frequency</p> <p>Auto Tune</p> <p>Center Freq<br/>2.412000000 GHz</p> <p>Start Freq<br/>2.400712500 GHz</p> <p>Stop Freq<br/>2.423287500 GHz</p> <p>CF Step<br/>2.267500 MHz<br/>Auto Man</p> <p>Freq Offset<br/>0 Hz</p>    |
| 11N20MIMO/MCH |  <p>Keyight Spectrum Analyzer - Sweep SA</p> <p>Center Freq 2.43700000 GHz</p> <p>Ref Offset 19.77 dB<br/>Ref 10.00 dBm</p> <p>Mkr1 2.438 861 GHz<br/>-23.114 dBm</p> <p>Center 2.43700 GHz<br/>#Res BW 3.0 kHz<br/>#VBW 10 kHz<br/>Sweep 2.393 s (1001 pts)</p> <p>Frequency</p> <p>Auto Tune</p> <p>Center Freq<br/>2.437000000 GHz</p> <p>Start Freq<br/>2.425652500 GHz</p> <p>Stop Freq<br/>2.448347500 GHz</p> <p>CF Step<br/>2.266500 MHz<br/>Auto Man</p> <p>Freq Offset<br/>0 Hz</p>  |
| 11N20MIMO/HCH |  <p>Keyight Spectrum Analyzer - Sweep SA</p> <p>Center Freq 2.46200000 GHz</p> <p>Ref Offset 19.77 dB<br/>Ref 10.00 dBm</p> <p>Mkr1 2.463 859 GHz<br/>-23.604 dBm</p> <p>Center 2.46200 GHz<br/>#Res BW 3.0 kHz<br/>#VBW 10 kHz<br/>Sweep 2.390 s (1001 pts)</p> <p>Frequency</p> <p>Auto Tune</p> <p>Center Freq<br/>2.462000000 GHz</p> <p>Start Freq<br/>2.450667500 GHz</p> <p>Stop Freq<br/>2.473332500 GHz</p> <p>CF Step<br/>2.266500 MHz<br/>Auto Man</p> <p>Freq Offset<br/>0 Hz</p> |

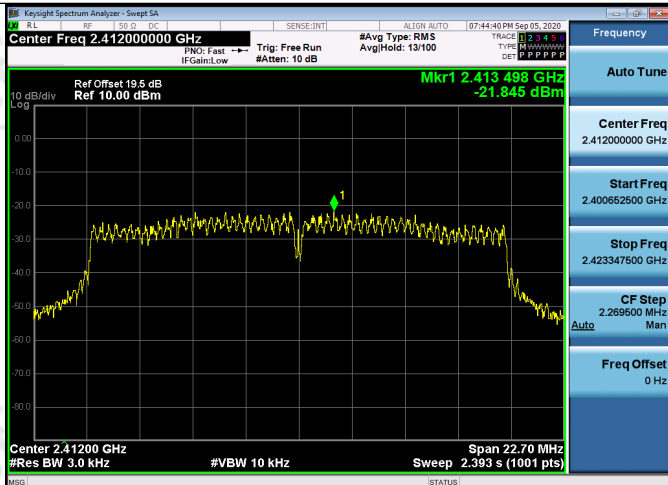
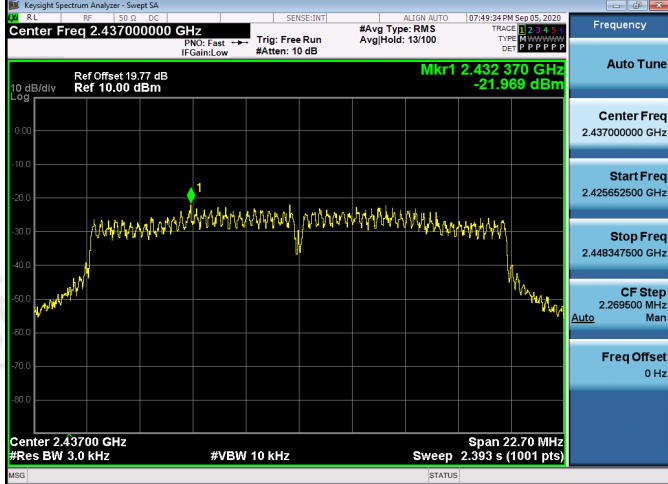
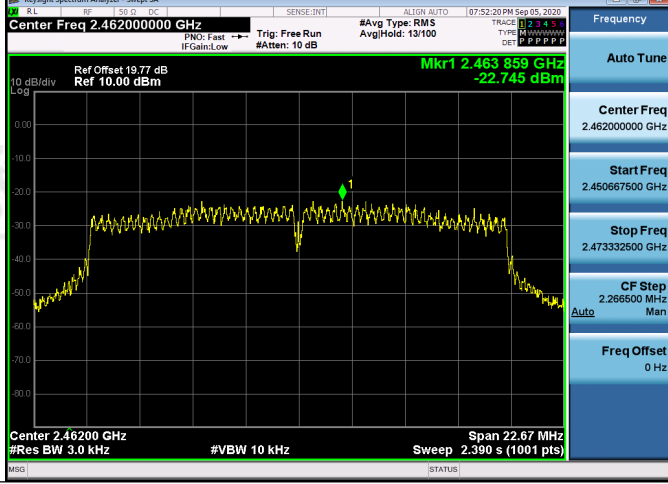


|               |                                                                                      |
|---------------|--------------------------------------------------------------------------------------|
| 11N40MIMO/LCH |    |
| 11N40MIMO/MCH |   |
| 11N40MIMO/HCH |  |





|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11N20SISO/LCH |  <p>Keyight Spectrum Analyzer - Sweep SA</p> <p>Center Freq 2.41200000 GHz</p> <p>Ref Offset 19.5 dB<br/>Ref 10.00 dBm</p> <p>Mkr1 2.407370 GHz<br/>-17.547 dBm</p> <p>Center 2.41200 GHz<br/>#Res BW 3.0 kHz<br/>#VBW 10 kHz<br/>Sweep 2.393 s (1001 pts)</p> <p>Frequency</p> <p>Auto Tune</p> <p>Center Freq<br/>2.412000000 GHz</p> <p>Start Freq<br/>2.40062600 GHz</p> <p>Stop Freq<br/>2.423347500 GHz</p> <p>CF Step<br/>2.269600 MHz<br/>Auto Man</p> <p>Freq Offset<br/>0 Hz</p>     |
| 11N20SISO/MCH |  <p>Keyight Spectrum Analyzer - Sweep SA</p> <p>Center Freq 2.43700000 GHz</p> <p>Ref Offset 19.77 dB<br/>Ref 10.00 dBm</p> <p>Mkr1 2.438860 GHz<br/>-18.757 dBm</p> <p>Center 2.43700 GHz<br/>#Res BW 3.0 kHz<br/>#VBW 10 kHz<br/>Sweep 2.391 s (1001 pts)</p> <p>Frequency</p> <p>Auto Tune</p> <p>Center Freq<br/>2.437000000 GHz</p> <p>Start Freq<br/>2.425660000 GHz</p> <p>Stop Freq<br/>2.448340000 GHz</p> <p>CF Step<br/>2.268000 MHz<br/>Auto Man</p> <p>Freq Offset<br/>0 Hz</p>  |
| 11N20SISO/HCH |  <p>Keyight Spectrum Analyzer - Sweep SA</p> <p>Center Freq 2.46200000 GHz</p> <p>Ref Offset 19.77 dB<br/>Ref 10.00 dBm</p> <p>Mkr1 2.463249 GHz<br/>-17.876 dBm</p> <p>Center 2.46200 GHz<br/>#Res BW 3.0 kHz<br/>#VBW 10 kHz<br/>Sweep 2.195 s (1001 pts)</p> <p>Frequency</p> <p>Auto Tune</p> <p>Center Freq<br/>2.462000000 GHz</p> <p>Start Freq<br/>2.451590000 GHz</p> <p>Stop Freq<br/>2.472410000 GHz</p> <p>CF Step<br/>2.082000 MHz<br/>Auto Man</p> <p>Freq Offset<br/>0 Hz</p> |

|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11N20MIMO/LCH |  <p>Keyight Spectrum Analyzer - Sweep SA</p> <p>Center Freq 2.412000000 GHz</p> <p>Ref Offset 19.5 dB<br/>Ref 10.00 dBm</p> <p>Mkr1 2.413498 GHz<br/>-21.845 dBm</p> <p>Center 2.41200 GHz<br/>#Res BW 3.0 kHz<br/>#VBW 10 kHz<br/>Sweep 2.393 s (1001 pts)</p> <p>Frequency</p> <p>Auto Tune</p> <p>Center Freq<br/>2.412000000 GHz</p> <p>Start Freq<br/>2.40062500 GHz</p> <p>Stop Freq<br/>2.42347500 GHz</p> <p>CF Step<br/>2.269500 MHz<br/>Auto Man</p> <p>Freq Offset<br/>0 Hz</p>     |
| 11N20MIMO/MCH |  <p>Keyight Spectrum Analyzer - Sweep SA</p> <p>Center Freq 2.437000000 GHz</p> <p>Ref Offset 19.77 dB<br/>Ref 10.00 dBm</p> <p>Mkr1 2.432370 GHz<br/>-21.969 dBm</p> <p>Center 2.43700 GHz<br/>#Res BW 3.0 kHz<br/>#VBW 10 kHz<br/>Sweep 2.393 s (1001 pts)</p> <p>Frequency</p> <p>Auto Tune</p> <p>Center Freq<br/>2.437000000 GHz</p> <p>Start Freq<br/>2.425652500 GHz</p> <p>Stop Freq<br/>2.448347500 GHz</p> <p>CF Step<br/>2.269500 MHz<br/>Auto Man</p> <p>Freq Offset<br/>0 Hz</p> |
| 11N20MIMO/HCH |  <p>Keyight Spectrum Analyzer - Sweep SA</p> <p>Center Freq 2.462000000 GHz</p> <p>Ref Offset 19.77 dB<br/>Ref 10.00 dBm</p> <p>Mkr1 2.463859 GHz<br/>-22.745 dBm</p> <p>Center 2.46200 GHz<br/>#Res BW 3.0 kHz<br/>#VBW 10 kHz<br/>Sweep 2.390 s (1001 pts)</p> <p>Frequency</p> <p>Auto Tune</p> <p>Center Freq<br/>2.462000000 GHz</p> <p>Start Freq<br/>2.45067500 GHz</p> <p>Stop Freq<br/>2.473332500 GHz</p> <p>CF Step<br/>2.269500 MHz<br/>Auto Man</p> <p>Freq Offset<br/>0 Hz</p> |