

Appendix B

RF Test Data for BT V5.0 (LE) (Conducted Measurement)

Product Name: WIRELESS STEREO HEADPHONES

Trade Mark: Pioneer

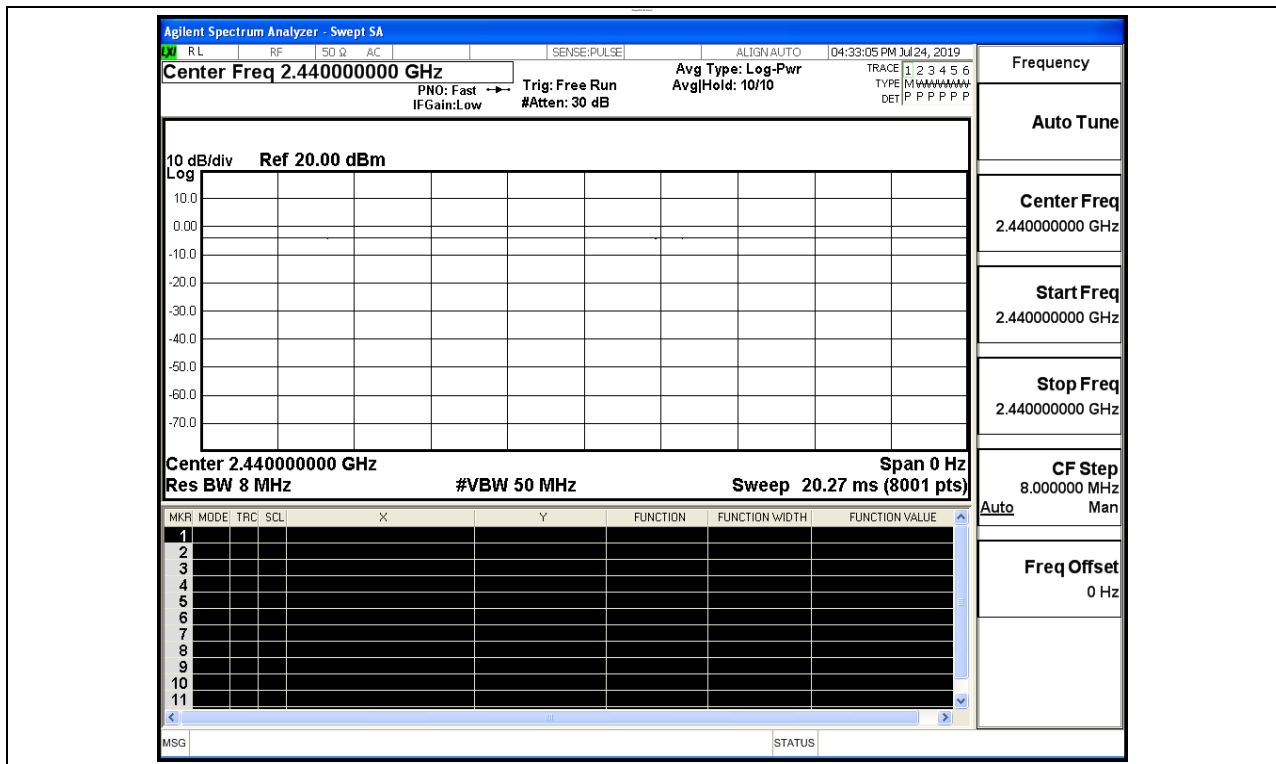
Test Model: SE-C7BTSE

Environmental Conditions

| | |
|--------------------|-------------|
| Temperature: | 24.1 ° C |
| Relative Humidity: | 53.1% |
| ATM Pressure: | 100.0 kPa |
| Test Engineer: | Diamond.Lu |
| Supervised by: | Wang.Chuang |

B.1 Duty Cycle

| Test Mode | Test Channel | Ant | Duty Cycle[%] | Verdict |
|-----------|--------------|------|---------------|---------|
| BT LE | 2440 | Ant1 | 100 | PASS |

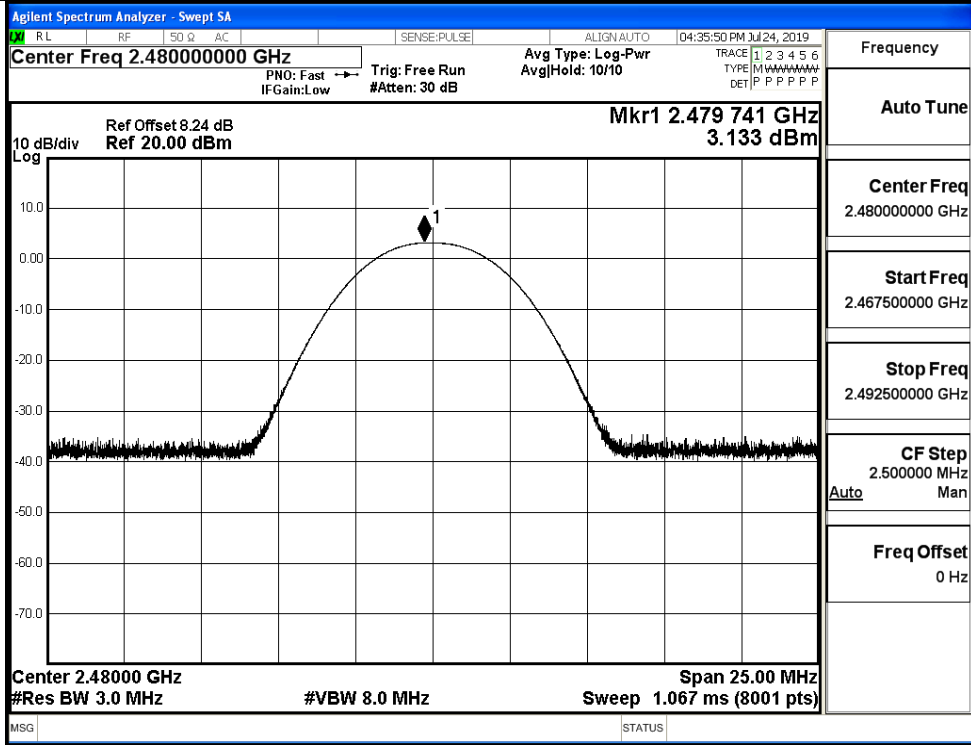


B.2 Maximum Conducted Peak Output Power

| Mode | Channel | Conduct Peak Power[dBm] | Limit [dBm] | Verdict |
|-------|---------|-------------------------|-------------|---------|
| BT LE | LCH | 3.615 | 30 | PASS |
| BT LE | MCH | 4.143 | 30 | PASS |
| BT LE | HCH | 3.133 | 30 | PASS |

| Test Graphs | |
|-------------|--|
| LCH | <div data-bbox="418 609 1391 1339"> <p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.40200000 GHz</p> <p>Mkr1 2.401772 GHz 3.615 dBm</p> <p>Ref Offset 8.24 dB Ref 20.00 dBm</p> <p>10 dB/div Log</p> <p>Center 2.40200 GHz #Res BW 3.0 MHz #VBW 8.0 MHz Sweep 1.067 ms (8001 pts)</p> </div> |
| MCH | <div data-bbox="418 1352 1391 2092"> <p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.44000000 GHz</p> <p>Mkr1 2.439766 GHz 4.143 dBm</p> <p>Ref Offset 8.24 dB Ref 20.00 dBm</p> <p>10 dB/div Log</p> <p>Center 2.44000 GHz #Res BW 3.0 MHz #VBW 8.0 MHz Sweep 1.067 ms (8001 pts)</p> </div> |

HCH

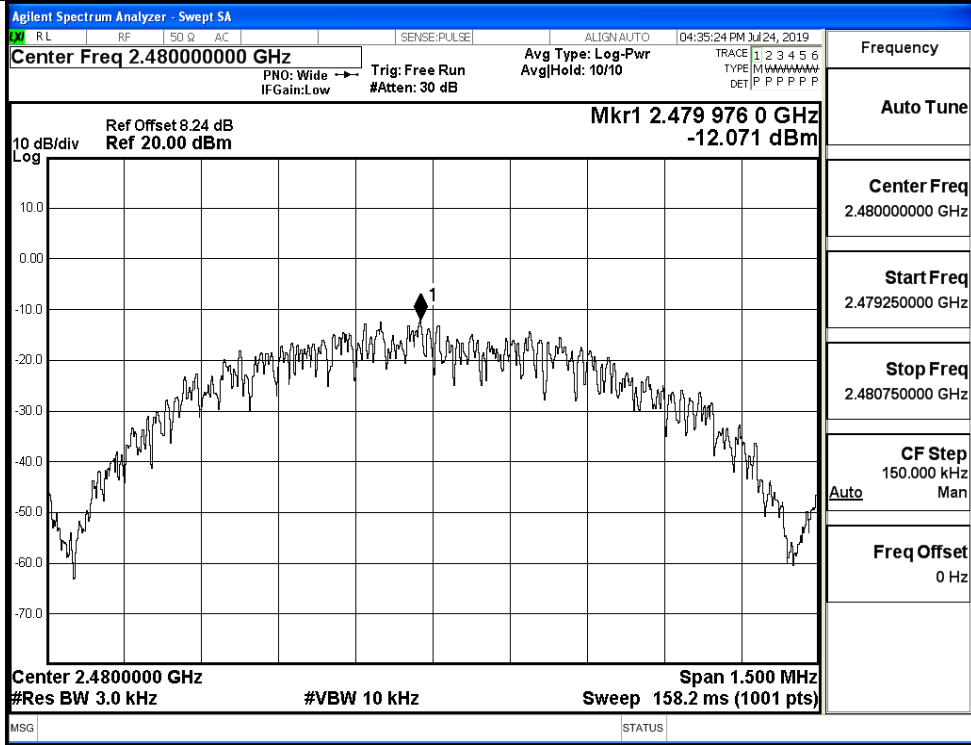


B.3 Maximum Power Spectral Density

| Mode | Channel | PSD [dBm/3KHz] | Limit [dBm/3KHz] | Verdict |
|-------|---------|----------------|------------------|---------|
| BT LE | LCH | -11.675 | 8 | PASS |
| BT LE | MCH | -10.982 | 8 | PASS |
| BT LE | HCH | -12.071 | 8 | PASS |

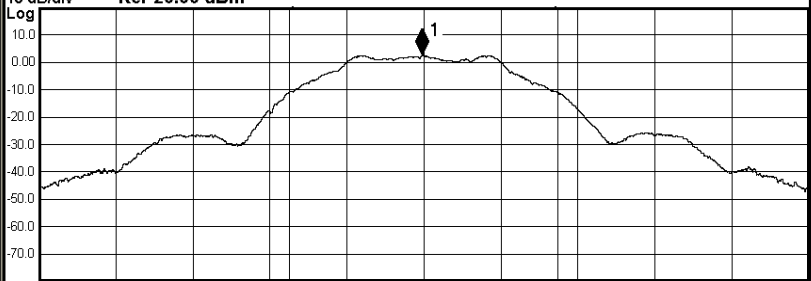
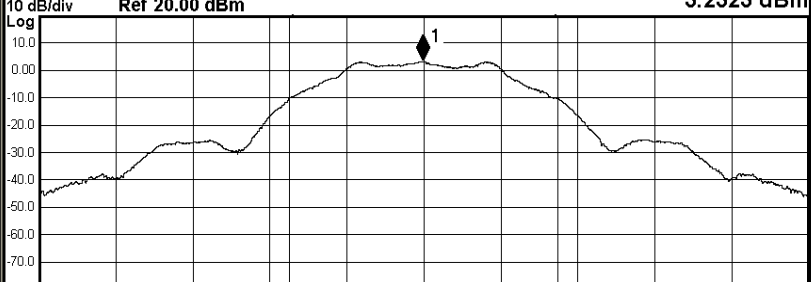
| Test Graphs | | | | | | | | |
|------------------------------------|--|-----------|-----------|--------------------------------|-------------------------------|------------------------------|------------------------------------|---------------------|
| LCH | <div style="border: 1px solid black; padding: 5px;"> <p style="font-size: small; margin: 0;">Agilent Spectrum Analyzer - Swept SA</p> <p style="font-size: x-small; margin: 0;">RL RF 50 Ω AC SENSE:PULSE ALIGN:AUTO 04:27:03 PM Jul 24, 2019</p> <p style="font-size: small; margin: 0;">Center Freq 2.40200000 GHz Avg Type: Log-Pwr TRACE 1 2 3 4 5 6</p> <p style="font-size: x-small; margin: 0;">PNO: Wide Trig: Free Run AvgHold: 10/10 TYPE M W W W W W W W</p> <p style="font-size: x-small; margin: 0;">IFGain:Low #Atten: 30 dB DET P P P P P P P</p> <div style="display: flex; justify-content: space-between; font-size: small;"> <div>Ref Offset 8.24 dB Ref 20.00 dBm</div> <div>Mkr1 2.401 899 5 GHz -11.675 dBm</div> </div> <div style="display: flex; justify-content: space-between; font-size: small; margin-top: 5px;"> <div>Center 2.4020000 GHz</div> <div>Span 1.500 MHz</div> </div> <div style="display: flex; justify-content: space-between; font-size: x-small; margin-top: 5px;"> <div>#Res BW 3.0 kHz</div> <div>#VBW 10 kHz</div> <div>Sweep 158.2 ms (1001 pts)</div> </div> <p style="font-size: x-small; margin-top: 5px;">MSG STATUS</p> </div> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small; margin-top: 5px;"> <tr><td>Frequency</td></tr> <tr><td>Auto Tune</td></tr> <tr><td>Center Freq 2.402000000 GHz</td></tr> <tr><td>Start Freq 2.401250000 GHz</td></tr> <tr><td>Stop Freq 2.402750000 GHz</td></tr> <tr><td>CF Step 150.000 kHz Auto Man</td></tr> <tr><td>Freq Offset 0 Hz</td></tr> </table> | Frequency | Auto Tune | Center Freq 2.402000000 GHz | Start Freq 2.401250000 GHz | Stop Freq 2.402750000 GHz | CF Step 150.000 kHz Auto Man | Freq Offset 0 Hz |
| Frequency | | | | | | | | |
| Auto Tune | | | | | | | | |
| Center Freq 2.402000000 GHz | | | | | | | | |
| Start Freq 2.401250000 GHz | | | | | | | | |
| Stop Freq 2.402750000 GHz | | | | | | | | |
| CF Step 150.000 kHz Auto Man | | | | | | | | |
| Freq Offset 0 Hz | | | | | | | | |
| MCH | <div style="border: 1px solid black; padding: 5px;"> <p style="font-size: small; margin: 0;">Agilent Spectrum Analyzer - Swept SA</p> <p style="font-size: x-small; margin: 0;">RL RF 50 Ω AC SENSE:PULSE ALIGN:AUTO 04:29:25 PM Jul 24, 2019</p> <p style="font-size: small; margin: 0;">Center Freq 2.440000000 GHz Avg Type: Log-Pwr TRACE 1 2 3 4 5 6</p> <p style="font-size: x-small; margin: 0;">PNO: Wide Trig: Free Run AvgHold: 10/10 TYPE M W W W W W W W</p> <p style="font-size: x-small; margin: 0;">IFGain:Low #Atten: 30 dB DET P P P P P P P</p> <div style="display: flex; justify-content: space-between; font-size: small;"> <div>Ref Offset 8.24 dB Ref 20.00 dBm</div> <div>Mkr1 2.439 976 0 GHz -10.982 dBm</div> </div> <div style="display: flex; justify-content: space-between; font-size: small; margin-top: 5px;"> <div>Center 2.4400000 GHz</div> <div>Span 1.500 MHz</div> </div> <div style="display: flex; justify-content: space-between; font-size: x-small; margin-top: 5px;"> <div>#Res BW 3.0 kHz</div> <div>#VBW 10 kHz</div> <div>Sweep 158.2 ms (1001 pts)</div> </div> <p style="font-size: x-small; margin-top: 5px;">MSG STATUS</p> </div> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small; margin-top: 5px;"> <tr><td>Frequency</td></tr> <tr><td>Auto Tune</td></tr> <tr><td>Center Freq 2.440000000 GHz</td></tr> <tr><td>Start Freq 2.439250000 GHz</td></tr> <tr><td>Stop Freq 2.440750000 GHz</td></tr> <tr><td>CF Step 150.000 kHz Auto Man</td></tr> <tr><td>Freq Offset 0 Hz</td></tr> </table> | Frequency | Auto Tune | Center Freq 2.440000000 GHz | Start Freq 2.439250000 GHz | Stop Freq 2.440750000 GHz | CF Step 150.000 kHz Auto Man | Freq Offset 0 Hz |
| Frequency | | | | | | | | |
| Auto Tune | | | | | | | | |
| Center Freq 2.440000000 GHz | | | | | | | | |
| Start Freq 2.439250000 GHz | | | | | | | | |
| Stop Freq 2.440750000 GHz | | | | | | | | |
| CF Step 150.000 kHz Auto Man | | | | | | | | |
| Freq Offset 0 Hz | | | | | | | | |

HCH



B.4 6dB Bandwidth

| Mode | Channel | 6dB Bandwidth [MHz] | Limit [MHz] | Verdict |
|-------|---------|---------------------|-------------|---------|
| BT LE | LCH | 0.6822 | ≥0.5 | PASS |
| BT LE | MCH | 0.6831 | ≥0.5 | PASS |
| BT LE | HCH | 0.6975 | ≥0.5 | PASS |

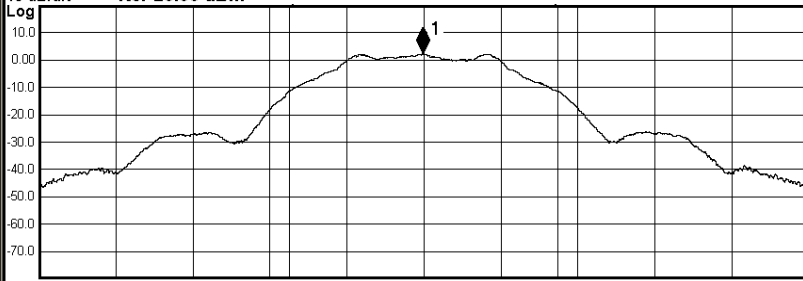
| Test Graphs | | | | | | | | | | | | | |
|---------------------|--|--------------------|-------------|----------|-------------------|--|--|---------------------|-----------|-------------------|----------------|-----------|---------------|
| LCH | <div style="border: 1px solid black; padding: 5px;"> <p style="font-size: small; margin: 0;">Agilent Spectrum Analyzer - Occupied BW</p> <p style="font-size: x-small; margin: 0;">RL RF 50 Ω AC SENSE:PULSE ALIGN:AUTO 04:26:38 PM Jul 24, 2019</p> <p style="font-size: small; margin: 0;">Center Freq 2.402000000 GHz Center Freq: 2.402000000 GHz Radio Std: None</p> <p style="font-size: x-small; margin: 0;">Trig: Free Run AvgHold: 1/1</p> <p style="font-size: x-small; margin: 0;">#IFGain:Low #Atten: 30 dB Radio Device: BTS</p> <div style="border: 1px solid black; padding: 2px;"> <p style="font-size: x-small; margin: 0;">10 dB/div Ref Offset 8.24 dB Mkr1 2.4019944 GHz</p> <p style="font-size: x-small; margin: 0;">Log Ref 20.00 dBm 2.6754 dBm</p>  <p style="font-size: x-small; margin: 0;">Center 2.402 GHz Span 3 MHz</p> <p style="font-size: x-small; margin: 0;">#Res BW 100 kHz #VBW 300 kHz Sweep 1.067 ms</p> <table style="width: 100%; font-size: x-small; border-collapse: collapse;"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>9.70 dBm</td> </tr> <tr> <td style="text-align: center;">1.0418 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>1.293 kHz</td> <td>OBW Power 99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>682.2 kHz</td> <td>x dB -6.00 dB</td> </tr> </table> <p style="font-size: x-small; margin: 0;">MSG STATUS</p> </div> </div> | Occupied Bandwidth | Total Power | 9.70 dBm | 1.0418 MHz | | | Transmit Freq Error | 1.293 kHz | OBW Power 99.00 % | x dB Bandwidth | 682.2 kHz | x dB -6.00 dB |
| Occupied Bandwidth | Total Power | 9.70 dBm | | | | | | | | | | | |
| 1.0418 MHz | | | | | | | | | | | | | |
| Transmit Freq Error | 1.293 kHz | OBW Power 99.00 % | | | | | | | | | | | |
| x dB Bandwidth | 682.2 kHz | x dB -6.00 dB | | | | | | | | | | | |
| MCH | <div style="border: 1px solid black; padding: 5px;"> <p style="font-size: small; margin: 0;">Agilent Spectrum Analyzer - Occupied BW</p> <p style="font-size: x-small; margin: 0;">RL RF 50 Ω AC SENSE:PULSE ALIGN:AUTO 04:29:01 PM Jul 24, 2019</p> <p style="font-size: small; margin: 0;">Center Freq 2.440000000 GHz Center Freq: 2.440000000 GHz Radio Std: None</p> <p style="font-size: x-small; margin: 0;">Trig: Free Run AvgHold: 1/1</p> <p style="font-size: x-small; margin: 0;">#IFGain:Low #Atten: 30 dB Radio Device: BTS</p> <div style="border: 1px solid black; padding: 2px;"> <p style="font-size: x-small; margin: 0;">10 dB/div Ref Offset 8.24 dB Mkr1 2.4399955 GHz</p> <p style="font-size: x-small; margin: 0;">Log Ref 20.00 dBm 3.2323 dBm</p>  <p style="font-size: x-small; margin: 0;">Center 2.44 GHz Span 3 MHz</p> <p style="font-size: x-small; margin: 0;">#Res BW 100 kHz #VBW 300 kHz Sweep 1.067 ms</p> <table style="width: 100%; font-size: x-small; border-collapse: collapse;"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>10.3 dBm</td> </tr> <tr> <td style="text-align: center;">1.0409 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>1.211 kHz</td> <td>OBW Power 99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>683.1 kHz</td> <td>x dB -6.00 dB</td> </tr> </table> <p style="font-size: x-small; margin: 0;">MSG STATUS</p> </div> </div> | Occupied Bandwidth | Total Power | 10.3 dBm | 1.0409 MHz | | | Transmit Freq Error | 1.211 kHz | OBW Power 99.00 % | x dB Bandwidth | 683.1 kHz | x dB -6.00 dB |
| Occupied Bandwidth | Total Power | 10.3 dBm | | | | | | | | | | | |
| 1.0409 MHz | | | | | | | | | | | | | |
| Transmit Freq Error | 1.211 kHz | OBW Power 99.00 % | | | | | | | | | | | |
| x dB Bandwidth | 683.1 kHz | x dB -6.00 dB | | | | | | | | | | | |

HCH

Agilent Spectrum Analyzer - Occupied BW

| | | | | | | |
|-----------------------------|----|------|------------------------------|-------------|-----------------|--------------------------|
| RL | RF | 50 Ω | AC | SENSE:PULSE | ALIGN:AUTO | 04:30:40 PM Jul 24, 2019 |
| Center Freq 2.480000000 GHz | | | Center Freq: 2.480000000 GHz | | Radio Std: None | |
| | | | Trig: Free Run | | AvgHold: 1/1 | |
| | | | #IFGain:Low | | #Atten: 30 dB | |
| | | | Radio Device: BTS | | | |

| | | |
|-----------|--------------------|--------------------|
| 10 dB/div | Ref Offset 8.24 dB | Mkr1 2.4799955 GHz |
| Log | Ref 20.00 dBm | 2.2597 dBm |



| | | |
|-----------------|----------------|------------|
| Center 2.48 GHz | #VBW 300 kHz | Span 3 MHz |
| #Res BW 100 kHz | Sweep 1.067 ms | |

| | | |
|---------------------|-------------|-------------------|
| Occupied Bandwidth | Total Power | 9.30 dBm |
| 1.0386 MHz | | |
| Transmit Freq Error | 1.437 kHz | OBW Power 99.00 % |
| x dB Bandwidth | 697.5 kHz | x dB -6.00 dB |

| |
|------------------------------------|
| Frequency |
| Center Freq 2.480000000 GHz |
| CF Step 300.000 kHz Auto Man |
| Freq Offset 0 Hz |

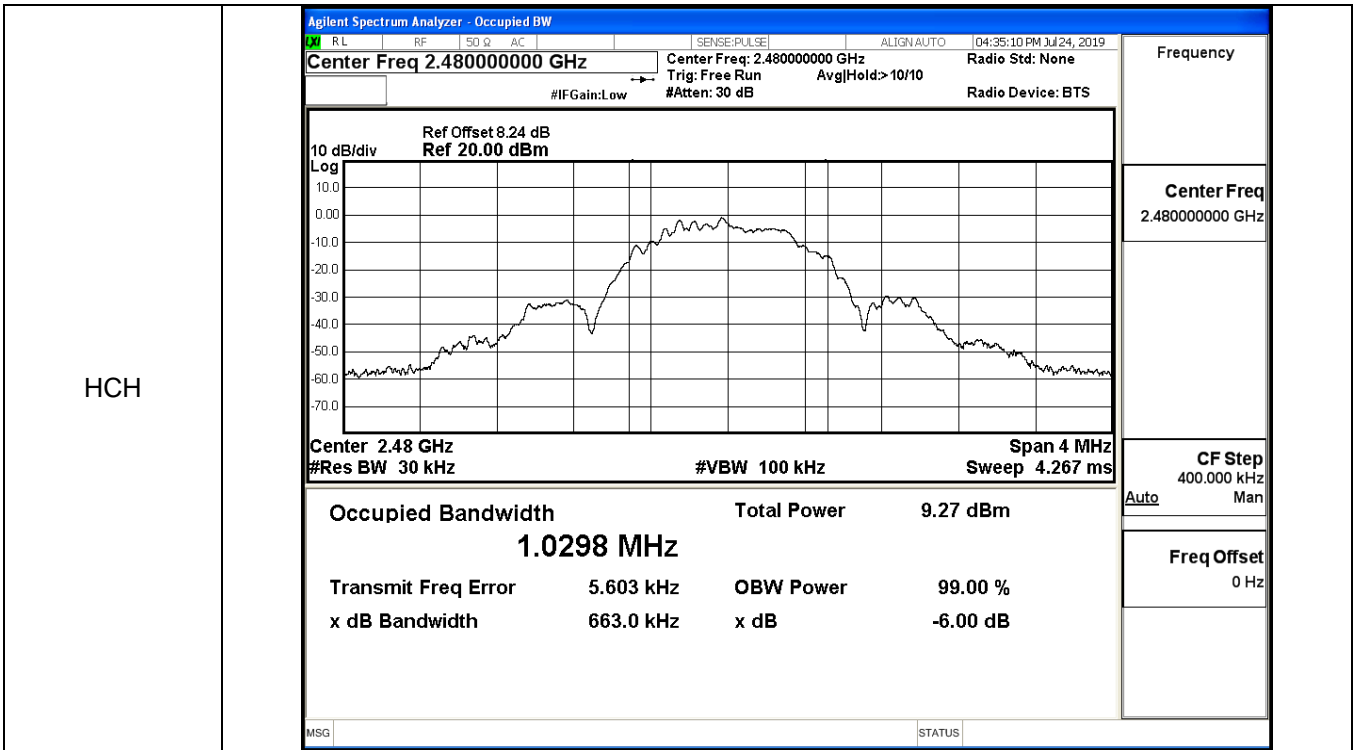
MSG
STATUS

B.5 Occupied Bandwidth

| Mode | Channel | Occupied Bandwidth [MHz] | Limit [MHz] | Verdict |
|-------|---------|--------------------------|-------------|---------|
| BT LE | LCH | 1.0314 | ≥0.5 | PASS |
| BT LE | MCH | 1.0314 | ≥0.5 | PASS |
| BT LE | HCH | 1.0298 | ≥0.5 | PASS |

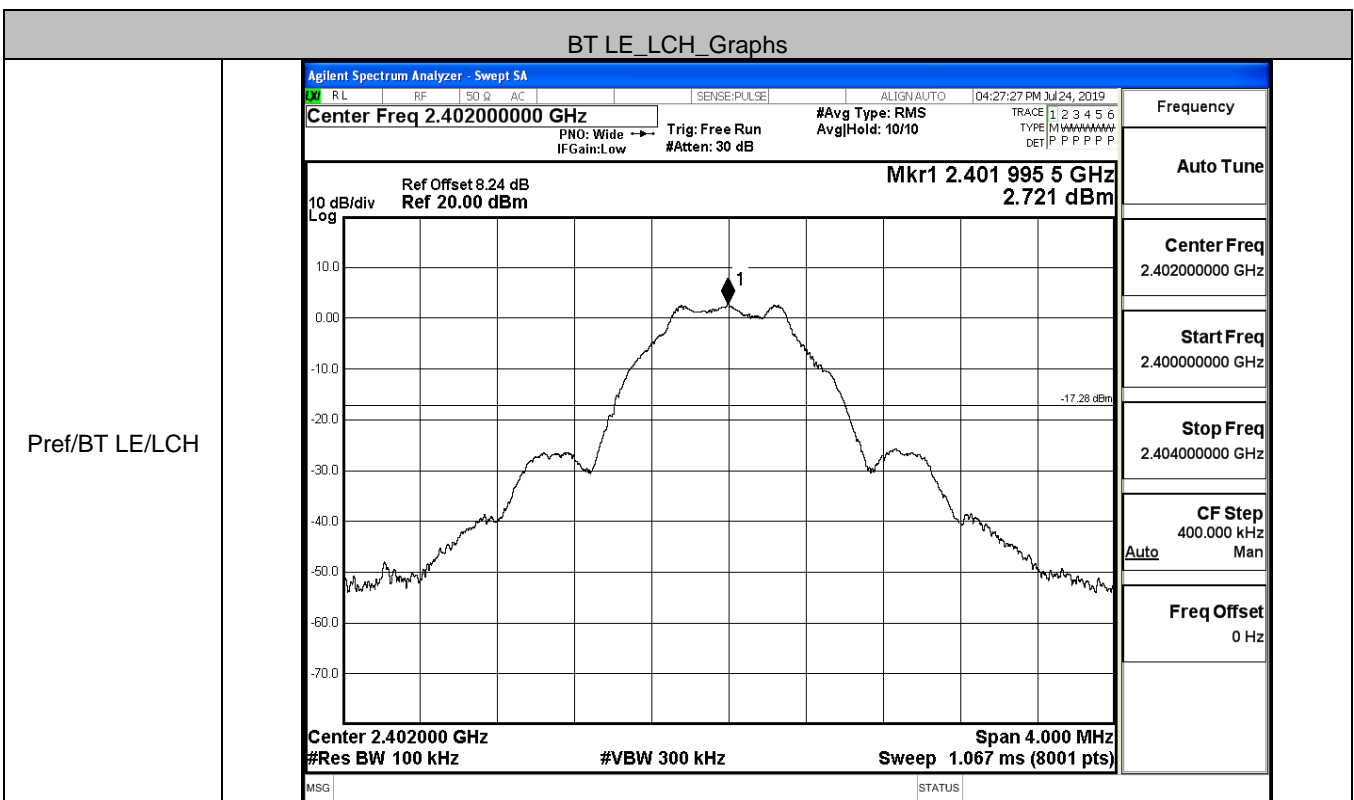
Test Graphs

| | | | | | | | | | | | | | | |
|---------------------|---|--------------------|-------------|----------|-------------------|--|--|---------------------|-----------|-------------------|----------------|-----------|---------------|--|
| LCH | <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.40200000 GHz Center Freq: 2.40200000 GHz Radio Std: None</p> <p>Trig: Free Run Avg/Hold: 10/10</p> <p>#IFGain:Low #Atten: 30 dB Radio Device: BTS</p> <p>Ref Offset 8.24 dB Ref 20.00 dBm</p> <p>Center 2.402 GHz Span 4 MHz #Res BW 30 kHz #VBW 100 kHz Sweep 4.267 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>9.74 dBm</td> </tr> <tr> <td colspan="3" style="text-align: center;">1.0314 MHz</td> </tr> <tr> <td>Transmit Freq Error</td> <td>6.815 kHz</td> <td>OBW Power 99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>652.3 kHz</td> <td>x dB -6.00 dB</td> </tr> </table> <p>MSG STATUS</p> | Occupied Bandwidth | Total Power | 9.74 dBm | 1.0314 MHz | | | Transmit Freq Error | 6.815 kHz | OBW Power 99.00 % | x dB Bandwidth | 652.3 kHz | x dB -6.00 dB | <p>Frequency</p> <p>Center Freq 2.40200000 GHz</p> <p>CF Step 400.000 kHz Auto Man</p> <p>Freq Offset 0 Hz</p> |
| | Occupied Bandwidth | Total Power | 9.74 dBm | | | | | | | | | | | |
| 1.0314 MHz | | | | | | | | | | | | | | |
| Transmit Freq Error | 6.815 kHz | OBW Power 99.00 % | | | | | | | | | | | | |
| x dB Bandwidth | 652.3 kHz | x dB -6.00 dB | | | | | | | | | | | | |
| MCH | <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.44000000 GHz Center Freq: 2.44000000 GHz Radio Std: None</p> <p>Trig: Free Run Avg/Hold: 10/10</p> <p>#IFGain:Low #Atten: 30 dB Radio Device: BTS</p> <p>Ref Offset 8.24 dB Ref 20.00 dBm</p> <p>Center 2.44 GHz Span 4 MHz #Res BW 30 kHz #VBW 100 kHz Sweep 4.267 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>10.2 dBm</td> </tr> <tr> <td colspan="3" style="text-align: center;">1.0314 MHz</td> </tr> <tr> <td>Transmit Freq Error</td> <td>6.184 kHz</td> <td>OBW Power 99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>659.8 kHz</td> <td>x dB -6.00 dB</td> </tr> </table> <p>MSG STATUS</p> | Occupied Bandwidth | Total Power | 10.2 dBm | 1.0314 MHz | | | Transmit Freq Error | 6.184 kHz | OBW Power 99.00 % | x dB Bandwidth | 659.8 kHz | x dB -6.00 dB | <p>Frequency</p> <p>Center Freq 2.44000000 GHz</p> <p>CF Step 400.000 kHz Auto Man</p> <p>Freq Offset 0 Hz</p> |
| | Occupied Bandwidth | Total Power | 10.2 dBm | | | | | | | | | | | |
| 1.0314 MHz | | | | | | | | | | | | | | |
| Transmit Freq Error | 6.184 kHz | OBW Power 99.00 % | | | | | | | | | | | | |
| x dB Bandwidth | 659.8 kHz | x dB -6.00 dB | | | | | | | | | | | | |

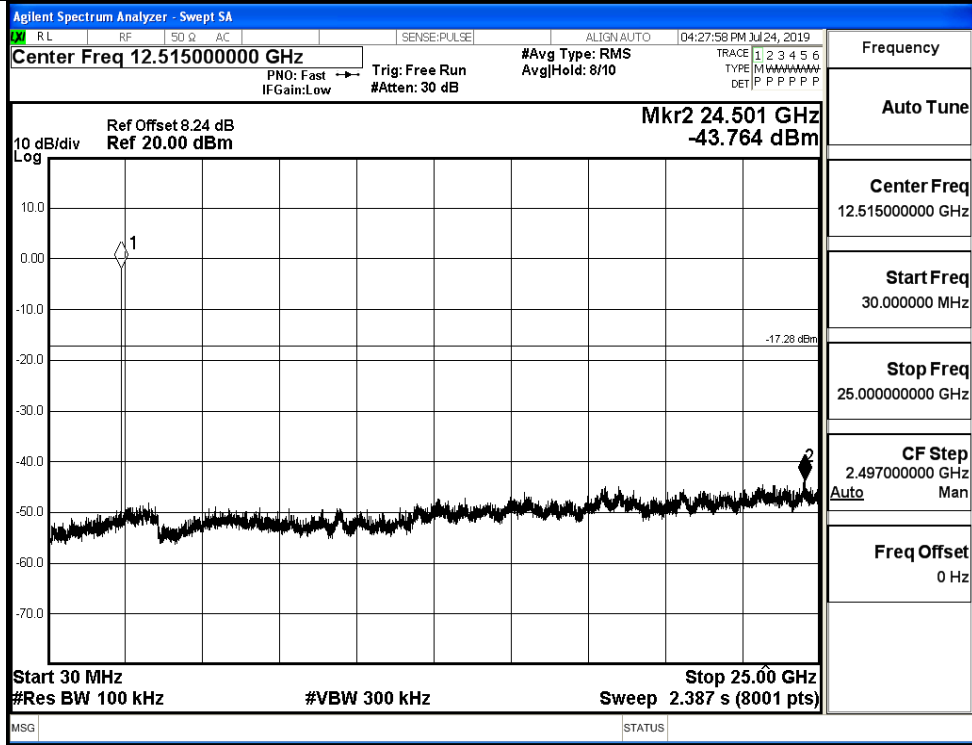


B.6 RF Conducted Spurious Emissions

| Mode | Channel | Pref [dBm] | Max. Level [dBm] | Limit [dBm] | Verdict |
|-------|---------|------------|------------------|-------------|---------|
| BT LE | LCH | 2.721 | -43.764 | -17.279 | PASS |
| BT LE | MCH | 3.232 | -42.756 | -16.768 | PASS |
| BT LE | HCH | 2.218 | -44.194 | -17.782 | PASS |

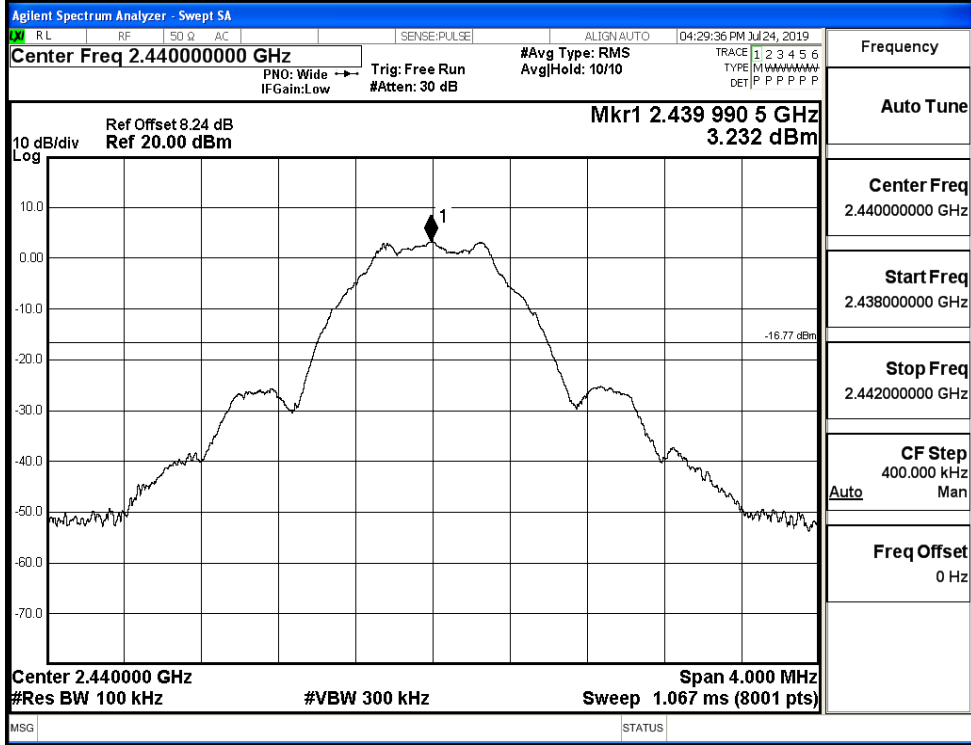


Puw/BT LE/LCH

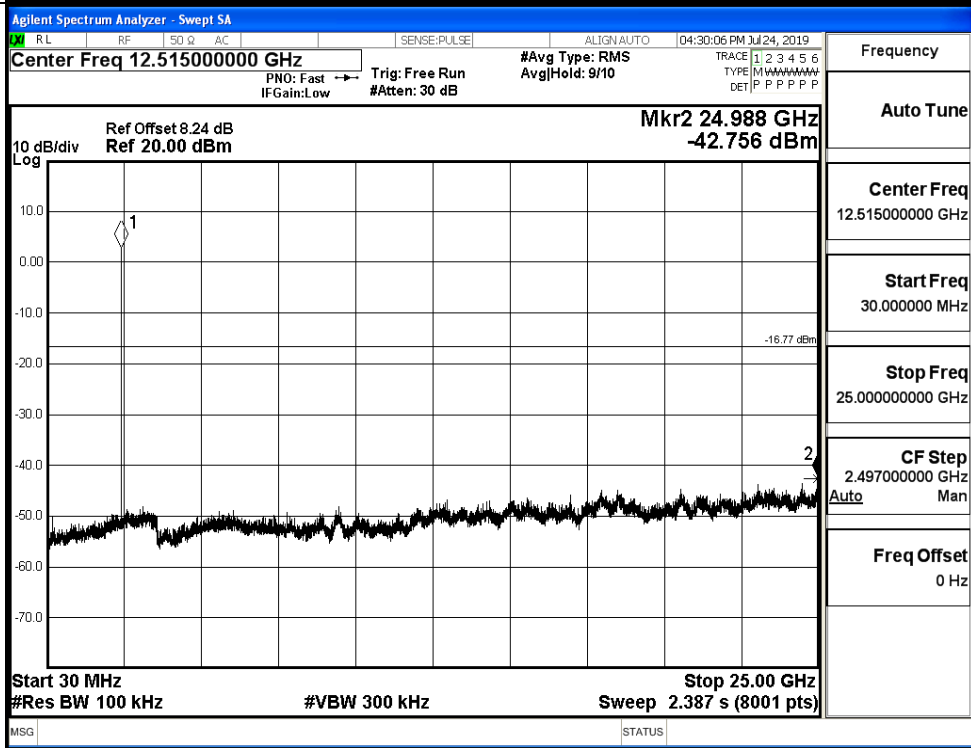


BT LE_MCH_Graphs

Pref/BT LE/MCH

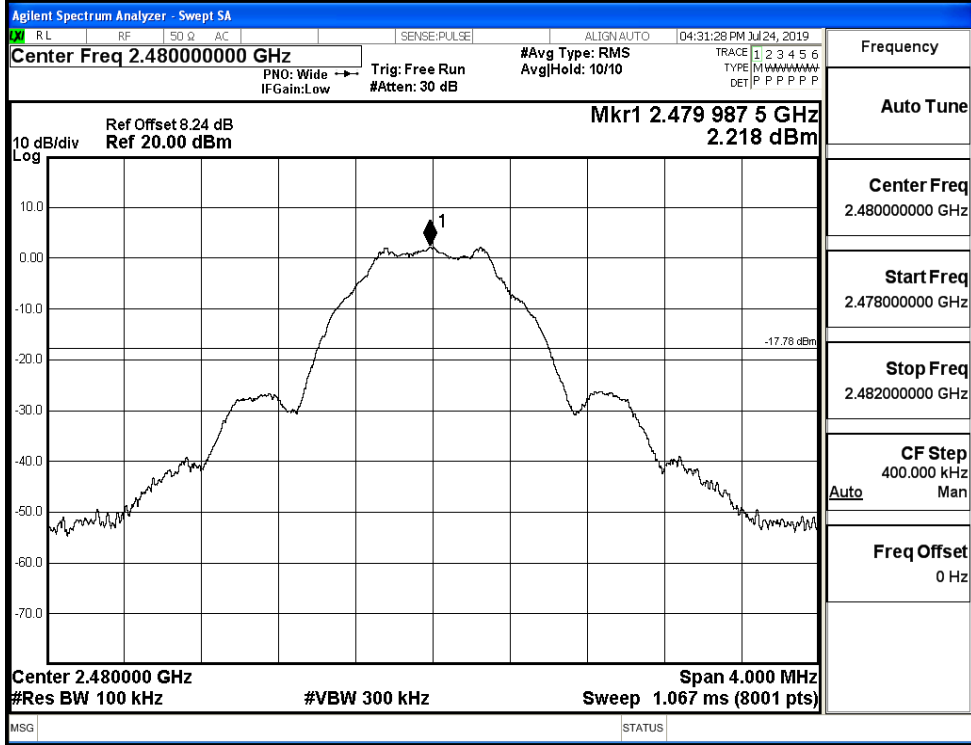


Puw/BT LE/MCH

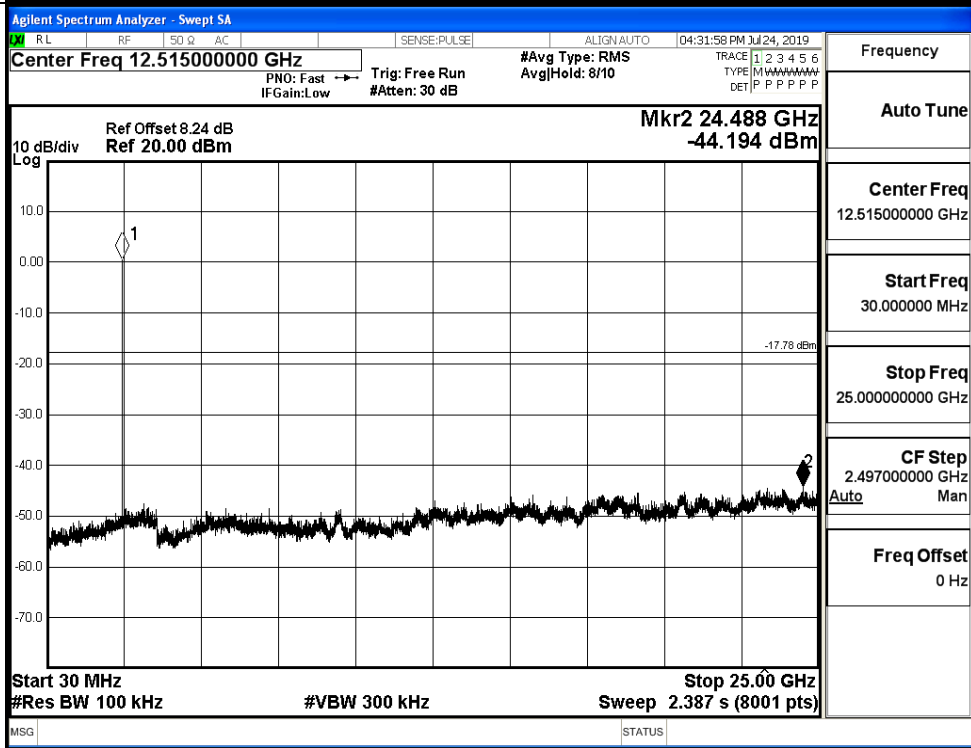


BT LE_HCH_Graphs

Pref/BT LE/HCH



Puw/BT LE/HCH



B.7 Band-edge for RF Conducted Emissions

| Mode | Channel | Carrier Power[dBm] | Max.Spurious Level [dBm] | Limit [dBm] | Verdict |
|-------|---------|--------------------|--------------------------|-------------|---------|
| BT LE | LCH | 2.998 | -50.108 | -17 | PASS |
| BT LE | HCH | 2.440 | -49.546 | -17.56 | PASS |

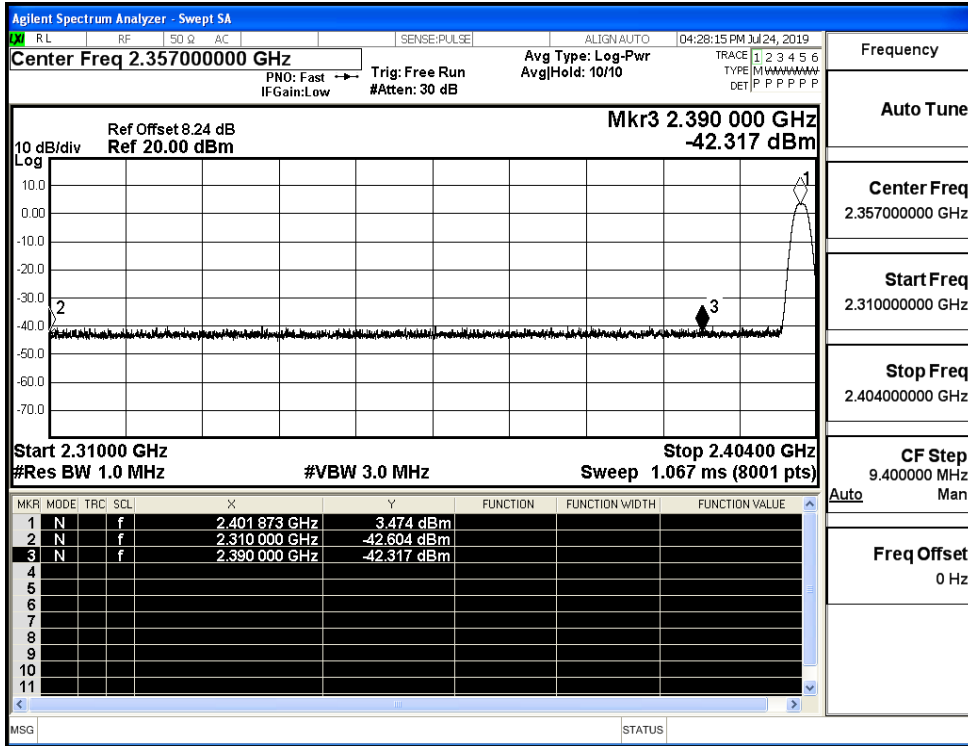
Test Graphs

| LCH | <p>Agilent Spectrum Analyzer - Swept SA Center Freq 2.35700000 GHz Ref Offset 8.24 dB, Ref 20.00 dBm Mkr4 2.318 049 GHz -50.108 dBm Start 2.31000 GHz, Stop 2.40400 GHz #Res BW 100 kHz, #VBW 300 kHz, Sweep 9.067 ms (8001 pts)</p> <table border="1" style="font-size: small;"> <thead> <tr> <th>MKR</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>f</td><td></td><td>2.401 991 GHz</td><td>2.998 dBm</td><td></td><td></td><td></td></tr> <tr><td>2</td><td>N</td><td>f</td><td></td><td>2.400 000 GHz</td><td>-52.787 dBm</td><td></td><td></td><td></td></tr> <tr><td>3</td><td>N</td><td>f</td><td></td><td>2.390 000 GHz</td><td>-53.901 dBm</td><td></td><td></td><td></td></tr> <tr><td>4</td><td>N</td><td>f</td><td></td><td>2.318 049 GHz</td><td>-50.108 dBm</td><td></td><td></td><td></td></tr> </tbody> </table> | MKR | MODE | TRC | SCL | X | Y | FUNCTION | FUNCTION WIDTH | FUNCTION VALUE | 1 | N | f | | 2.401 991 GHz | 2.998 dBm | | | | 2 | N | f | | 2.400 000 GHz | -52.787 dBm | | | | 3 | N | f | | 2.390 000 GHz | -53.901 dBm | | | | 4 | N | f | | 2.318 049 GHz | -50.108 dBm | | | | Frequency Auto Tune Center Freq 2.35700000 GHz Start Freq 2.310000000 GHz Stop Freq 2.404000000 GHz CF Step 9.400000 MHz Freq Offset 0 Hz |
|-----|---|-----|------|------------------|-------------|----------|----------------|----------------|----------------|----------------|---|---|---|--|------------------|-----------|--|--|--|---|---|---|--|------------------|-------------|--|--|--|---|---|---|--|------------------|-------------|--|--|--|---|---|---|--|------------------|-------------|--|--|--|--|
| MKR | MODE | TRC | SCL | X | Y | FUNCTION | FUNCTION WIDTH | FUNCTION VALUE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | N | f | | 2.401 991 GHz | 2.998 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | N | f | | 2.400 000 GHz | -52.787 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | N | f | | 2.390 000 GHz | -53.901 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | N | f | | 2.318 049 GHz | -50.108 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HCH | <p>Agilent Spectrum Analyzer - Swept SA Center Freq 2.48900000 GHz Ref Offset 8.24 dB, Ref 20.00 dBm Mkr4 2.499 752 5 GHz -49.546 dBm Start 2.47800 GHz, Stop 2.50000 GHz #Res BW 100 kHz, #VBW 300 kHz, Sweep 2.133 ms (8001 pts)</p> <table border="1" style="font-size: small;"> <thead> <tr> <th>MKR</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>f</td><td></td><td>2.479 996 50 GHz</td><td>2.440 dBm</td><td></td><td></td><td></td></tr> <tr><td>2</td><td>N</td><td>f</td><td></td><td>2.483 500 00 GHz</td><td>-52.748 dBm</td><td></td><td></td><td></td></tr> <tr><td>3</td><td>N</td><td>f</td><td></td><td>2.500 000 00 GHz</td><td>-51.985 dBm</td><td></td><td></td><td></td></tr> <tr><td>4</td><td>N</td><td>f</td><td></td><td>2.499 755 25 GHz</td><td>-49.546 dBm</td><td></td><td></td><td></td></tr> </tbody> </table> | MKR | MODE | TRC | SCL | X | Y | FUNCTION | FUNCTION WIDTH | FUNCTION VALUE | 1 | N | f | | 2.479 996 50 GHz | 2.440 dBm | | | | 2 | N | f | | 2.483 500 00 GHz | -52.748 dBm | | | | 3 | N | f | | 2.500 000 00 GHz | -51.985 dBm | | | | 4 | N | f | | 2.499 755 25 GHz | -49.546 dBm | | | | Frequency Auto Tune Center Freq 2.48900000 GHz Start Freq 2.478000000 GHz Stop Freq 2.500000000 GHz CF Step 2.200000 MHz Freq Offset 0 Hz |
| MKR | MODE | TRC | SCL | X | Y | FUNCTION | FUNCTION WIDTH | FUNCTION VALUE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | N | f | | 2.479 996 50 GHz | 2.440 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | N | f | | 2.483 500 00 GHz | -52.748 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | N | f | | 2.500 000 00 GHz | -51.985 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | N | f | | 2.499 755 25 GHz | -49.546 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

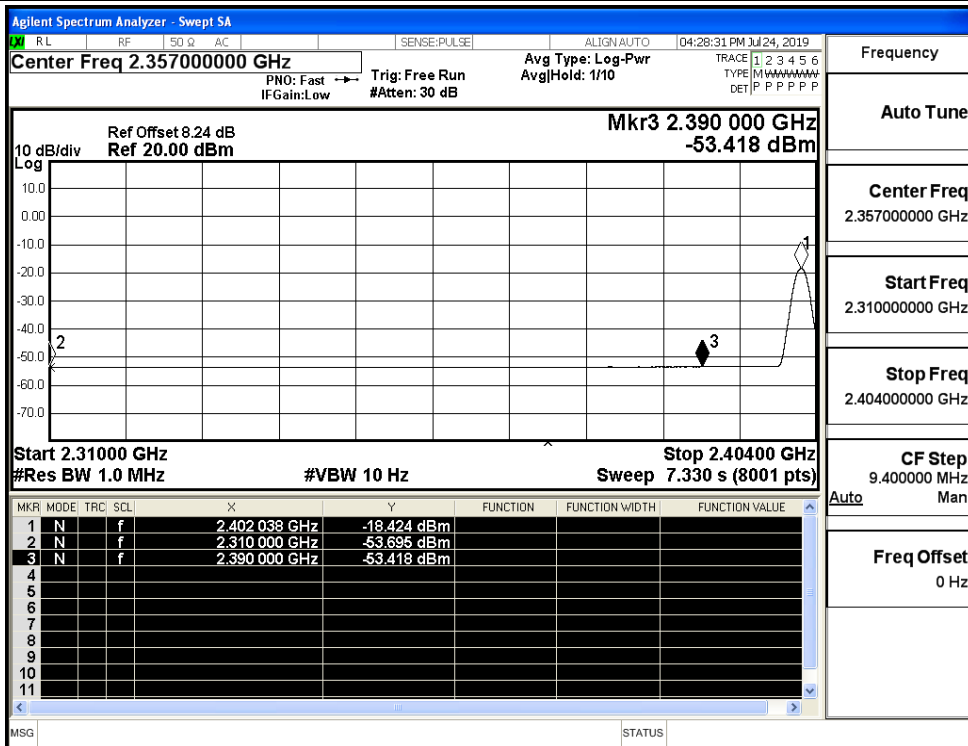
B.8 Restrict-band band-edge measurements

| Test Mode | Test Channel | Ant | Freq. | Power [dBm] | Gain | Ground Factor | E [dBuV/m] | Detector | Limit [dBuV/m] | Verdi |
|-----------|--------------|------|--------|-------------|------|---------------|------------|----------|----------------|-------|
| BT LE | 2402 | Ant1 | 2310.0 | -42.60 | 2.0 | 0 | 52.65 | PEAK | 74 | PASS |
| | | Ant1 | 2310.0 | -53.70 | 2.0 | 0 | 41.56 | AV | 54 | PASS |
| | | Ant1 | 2390.0 | -42.32 | 2.0 | 0 | 52.94 | PEAK | 74 | PASS |
| | | Ant1 | 2390.0 | -53.42 | 2.0 | 0 | 41.84 | AV | 54 | PASS |
| | 2480 | Ant1 | 2483.5 | -42.67 | 2.0 | 0 | 52.58 | PEAK | 74 | PASS |
| | | Ant1 | 2483.5 | -53.17 | 2.0 | 0 | 42.09 | AV | 54 | PASS |
| | | Ant1 | 2500.0 | -42.66 | 2.0 | 0 | 52.60 | PEAK | 74 | PASS |
| | | Ant1 | 2500.0 | -53.09 | 2.0 | 0 | 42.17 | AV | 54 | PASS |

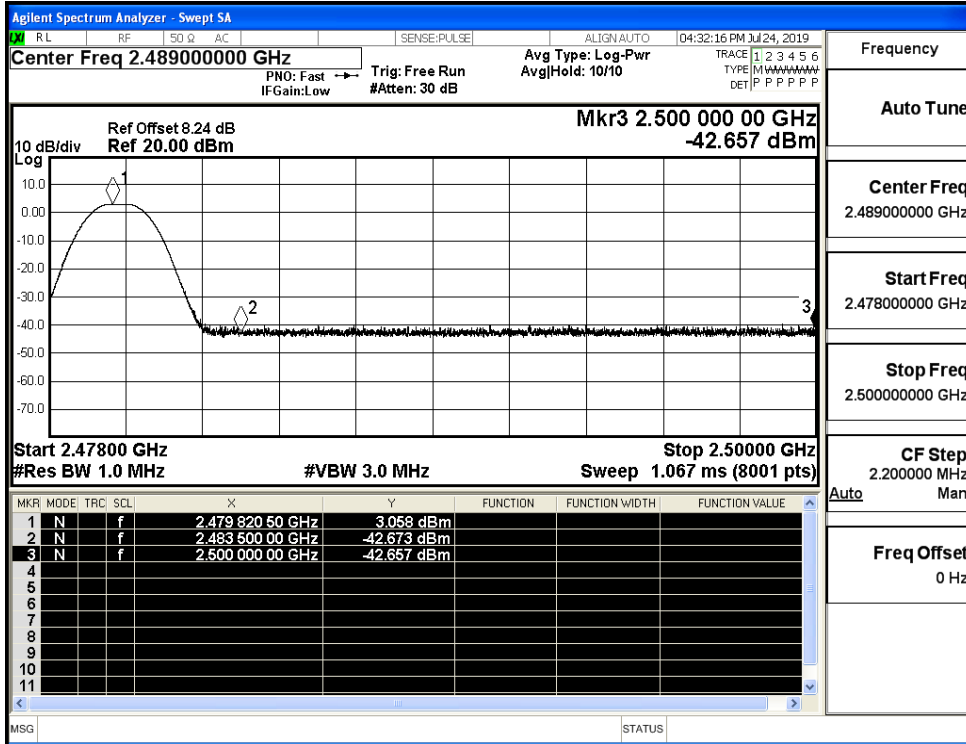
Restrict-band band-edge measurements_BT LE_2402_Ant1_PEAK



Restrict-band band-edge measurements_BT LE_2402_Ant1_AV



Restrict-band band-edge measurements_BT LE_2480_Ant1_PEAK



Restrict-band band-edge measurements_BT LE_2480_Ant1_AV

