

APPENDIX REPORT

| | | | |
|-----------------|-----------------|---------------------|---------------|
| Project No. | SHT2107001003EW | Radio Specification | WIFI 2.4G |
| Test sample No. | YPHT21070010040 | Model No. | E506 |
| Start test date | 2021/7/6 | Finish date | 2021/7/6 |
| Temperature | 24.4°C | Humidity | 34% |
| Test Engineer | Jiongsheng.Feng | Auditor | Xiaodong Zheo |

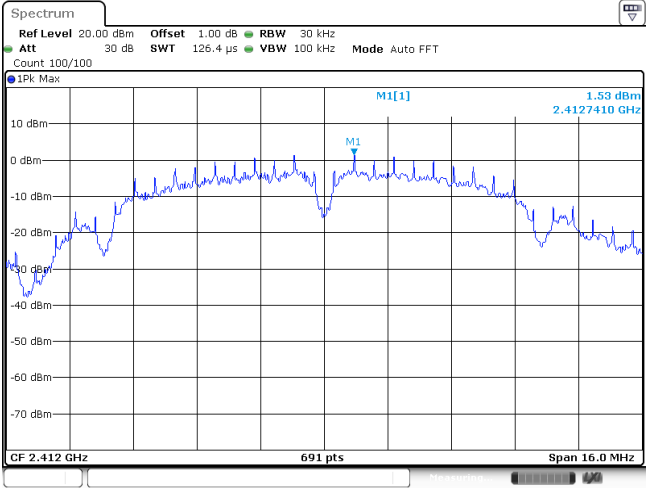
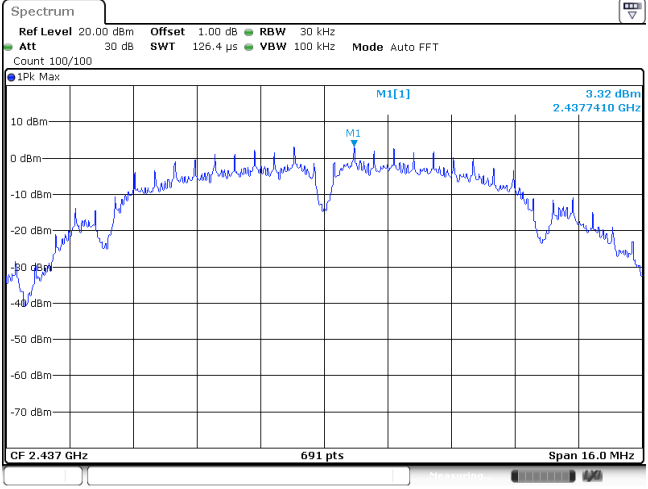
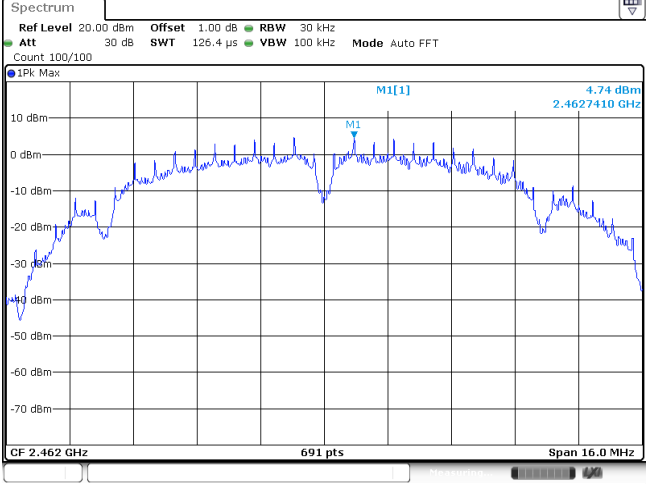
| Appendix clause | Test item | Result |
|-----------------|--|--------|
| A | Conducted Peak Output Power | PASS |
| B | Power Spectral Density | PASS |
| C | 6 dB Bandwidth | PASS |
| D | 99% Occupied Bandwidth | PASS |
| E | Duty Cycle | PASS |
| F | Band edge and Spurious Emissions (conducted) | PASS |

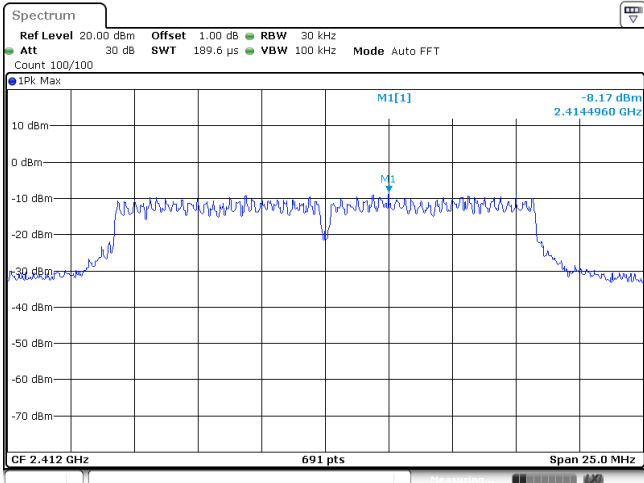
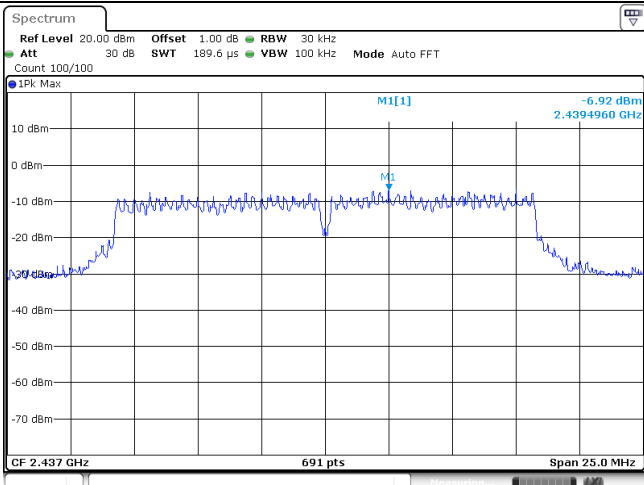
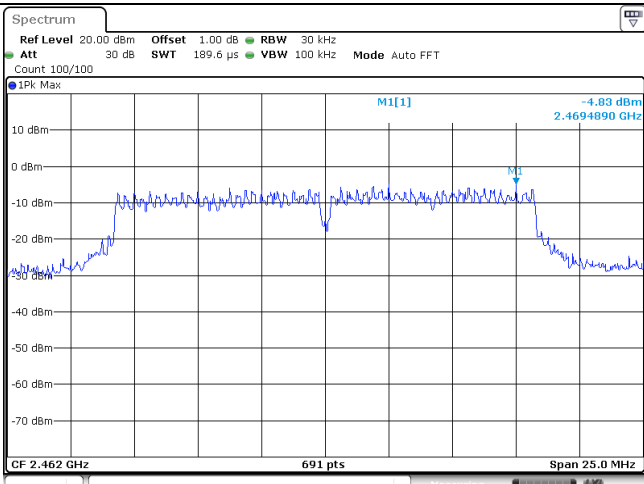
Appendix A: Conducted Peak Output Power

| Type | Channel | Peak Output power (dBm) | Average Output power (dBm) | Limit (dBm) | Result |
|----------------|---------|-------------------------|----------------------------|-------------|--------|
| 802.11b | 01 | 15.34 | 11.56 | ≤ 30.00 | Pass |
| | 06 | 15.07 | 11.13 | | |
| | 11 | 16.42 | 12.41 | | |
| 802.11g | 01 | 16.51 | 12.45 | ≤ 30.00 | Pass |
| | 06 | 18.39 | 14.35 | | |
| | 11 | 20.00 | 15.63 | | |
| 802.11n (HT20) | 01 | 15.54 | 11.91 | ≤ 30.00 | Pass |
| | 06 | 17.56 | 13.86 | | |
| | 11 | 18.77 | 15.02 | | |

Appendix B: Power Spectral Density

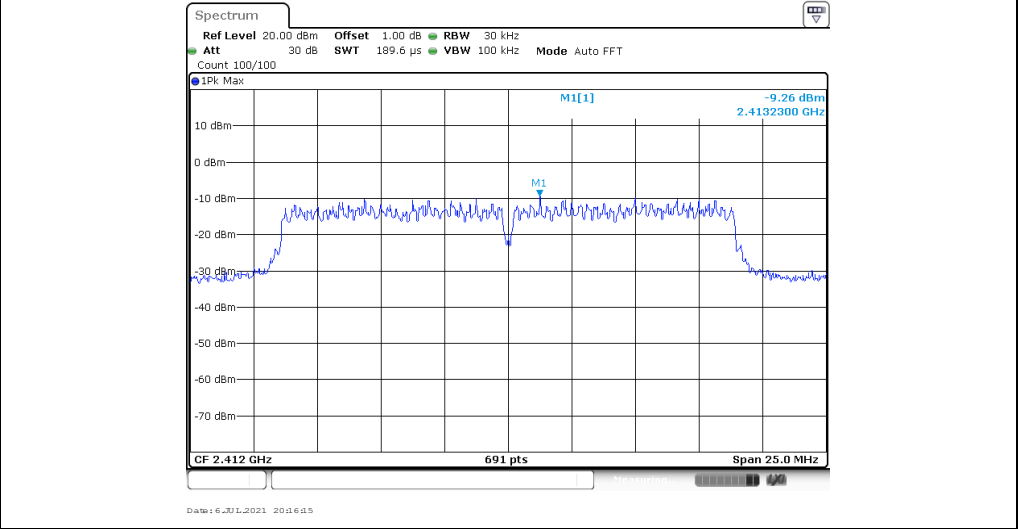
| Type | Channel | Power Spectral Density (dBm/30KHz) | Limit (dBm/3KHz) | Result |
|---------------|---------|------------------------------------|------------------|--------|
| 802.11b | 01 | 1.53 | ≤8.00 | Pass |
| | 06 | 3.32 | | |
| | 11 | 4.74 | | |
| 802.11g | 01 | -8.17 | ≤8.00 | Pass |
| | 06 | -6.92 | | |
| | 11 | -4.83 | | |
| 802.11n(HT20) | 01 | -9.26 | ≤8.00 | Pass |
| | 06 | -8.24 | | |
| | 11 | -7.12 | | |

| Type: | | 802.11 b |
|-------|--|----------|
| CH01 |  <p>Spectrum plot for CH01. The plot shows a signal peak at 2.4127410 GHz with a power level of 1.53 dBm. The y-axis represents power in dBm, ranging from -70 to 10. The x-axis represents frequency in GHz, with a span of 16.0 MHz. The plot includes a grid and various measurement parameters: Ref Level 20.00 dBm, Att 30 dB, Offset 1.00 dB, RBW 30 kHz, Count 100/100, Mode Auto FFT, and a peak marker M1[1].</p> | |
| CH06 |  <p>Spectrum plot for CH06. The plot shows a signal peak at 2.4377410 GHz with a power level of 3.32 dBm. The y-axis represents power in dBm, ranging from -70 to 10. The x-axis represents frequency in GHz, with a span of 16.0 MHz. The plot includes a grid and various measurement parameters: Ref Level 20.00 dBm, Att 30 dB, Offset 1.00 dB, RBW 30 kHz, Count 100/100, Mode Auto FFT, and a peak marker M1[1].</p> | |
| CH11 |  <p>Spectrum plot for CH11. The plot shows a signal peak at 2.4627410 GHz with a power level of 4.74 dBm. The y-axis represents power in dBm, ranging from -70 to 10. The x-axis represents frequency in GHz, with a span of 16.0 MHz. The plot includes a grid and various measurement parameters: Ref Level 20.00 dBm, Att 30 dB, Offset 1.00 dB, RBW 30 kHz, Count 100/100, Mode Auto FFT, and a peak marker M1[1].</p> | |

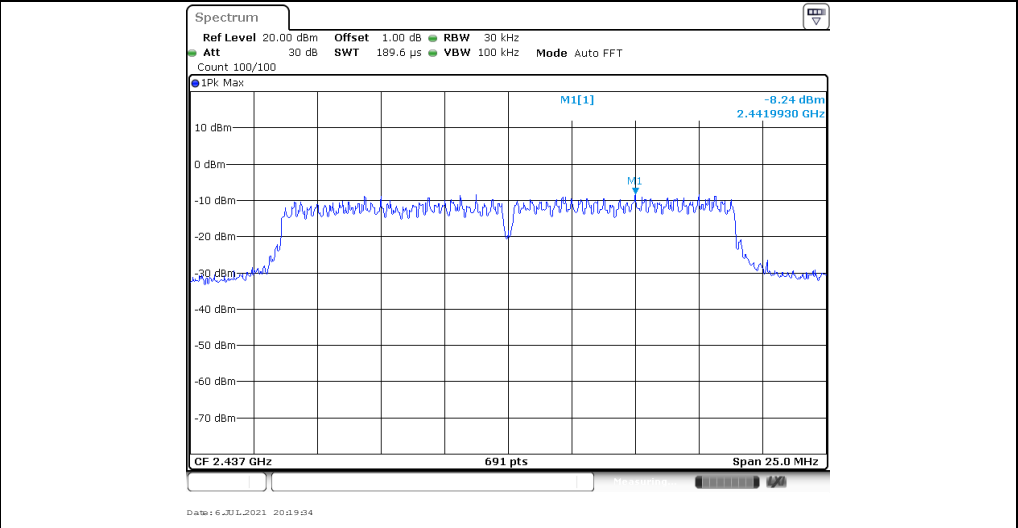
| Type: | | 802.11 g |
|-------|--|----------|
| CH01 |  | |
| CH06 |  | |
| CH11 |  | |

Type: **802.11n(HT20)**

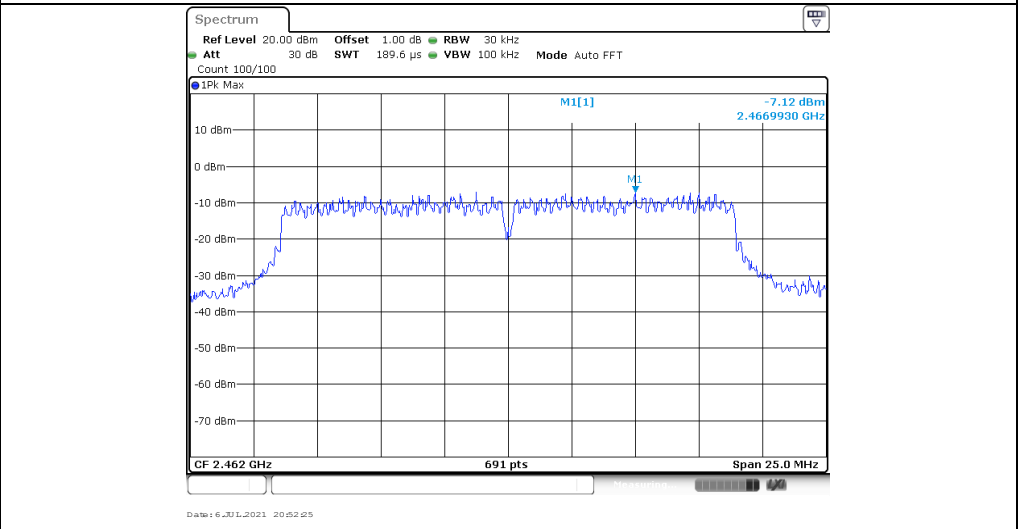
CH01



CH06



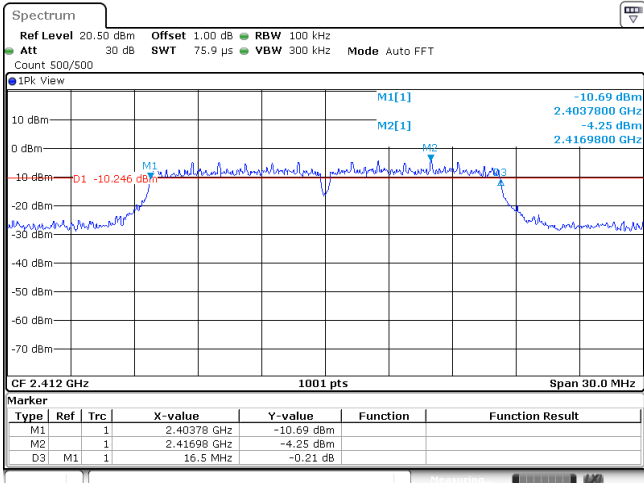
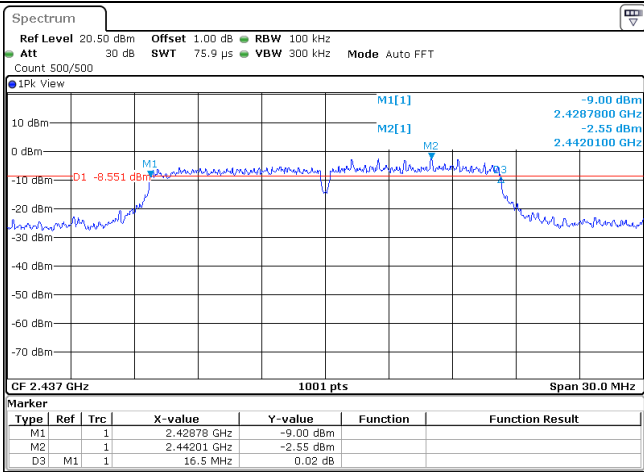
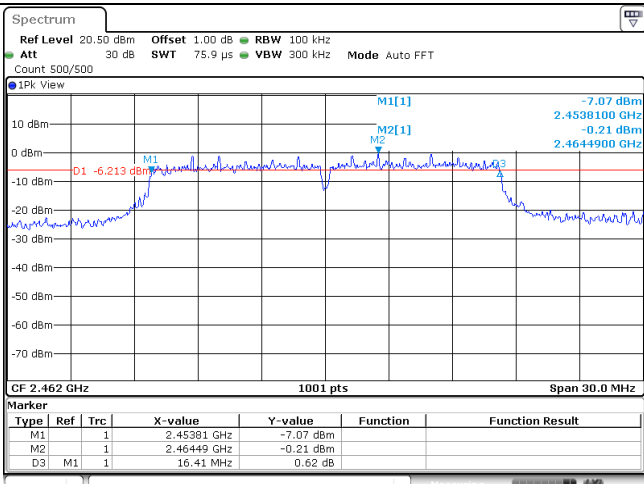
CH11



Appendix C: 6dB bandwidth

| Type | Channel | 6dB Bandwidth (MHz) | Limit (MHz) | Result |
|---------------|---------|---------------------|-------------|--------|
| 802.11b | 01 | 9.12 | ≥0.5 | Pass |
| | 06 | 8.64 | | |
| | 11 | 8.64 | | |
| 802.11g | 01 | 16.50 | ≥0.5 | Pass |
| | 06 | 16.50 | | |
| | 11 | 16.41 | | |
| 802.11n(HT20) | 01 | 17.64 | ≥0.5 | Pass |
| | 06 | 17.70 | | |
| | 11 | 17.70 | | |

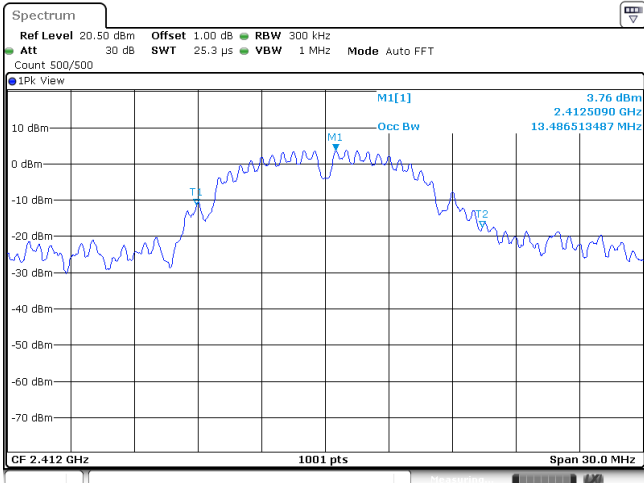
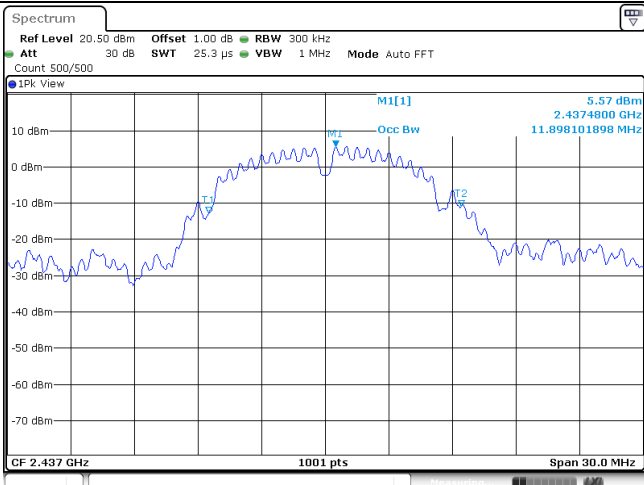
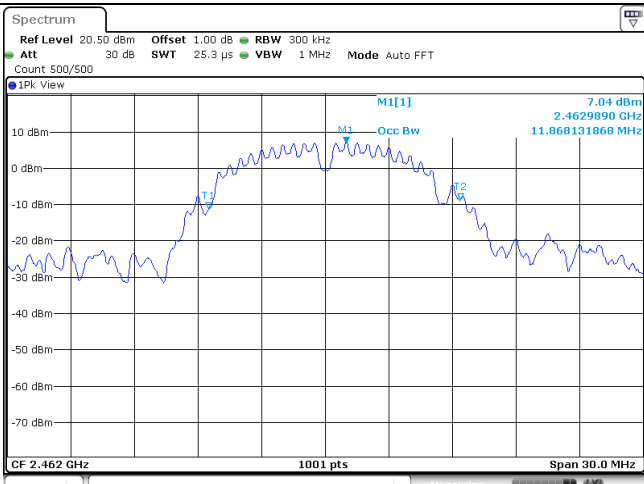
| Type: | 802.11 b | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---|------|-------------|-----------|----------|-----------------|----------|-----------------|----|--|---|-------------|-----------|--|--|----|--|---|-------------|----------|--|--|----|----|---|----------|----------|--|--|
| CH01 | <p>Spectrum Ref Level 20.50 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWF 75.9 μs VBW 300 kHz Mode Auto FFT Count 500/500</p> <p>IPK View</p> <p>10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm</p> <p>CF 2.412 GHz 1001 pts Span 30.0 MHz</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-value</th> <th>Y-value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td></td> <td>1</td> <td>2.40744 GHz</td> <td>-4.56 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td></td> <td>1</td> <td>2.41251 GHz</td> <td>2.19 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>9.12 MHz</td> <td>0.00 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 6.7.1.2021 19:52:58</p> | Type | Ref | Trc | X-value | Y-value | Function | Function Result | M1 | | 1 | 2.40744 GHz | -4.56 dBm | | | M2 | | 1 | 2.41251 GHz | 2.19 dBm | | | D3 | M1 | 1 | 9.12 MHz | 0.00 dB | | |
| Type | Ref | Trc | X-value | Y-value | Function | Function Result | | | | | | | | | | | | | | | | | | | | | | | |
| M1 | | 1 | 2.40744 GHz | -4.56 dBm | | | | | | | | | | | | | | | | | | | | | | | | | |
| M2 | | 1 | 2.41251 GHz | 2.19 dBm | | | | | | | | | | | | | | | | | | | | | | | | | |
| D3 | M1 | 1 | 9.12 MHz | 0.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | |
| CH06 | <p>Spectrum Ref Level 20.50 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWF 75.9 μs VBW 300 kHz Mode Auto FFT Count 500/500</p> <p>IPK View</p> <p>10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm</p> <p>CF 2.437 GHz 1001 pts Span 30.0 MHz</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-value</th> <th>Y-value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td></td> <td>1</td> <td>2.43292 GHz</td> <td>-2.88 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td></td> <td>1</td> <td>2.43751 GHz</td> <td>4.10 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>8.64 MHz</td> <td>0.09 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 6.7.1.2021 19:56:28</p> | Type | Ref | Trc | X-value | Y-value | Function | Function Result | M1 | | 1 | 2.43292 GHz | -2.88 dBm | | | M2 | | 1 | 2.43751 GHz | 4.10 dBm | | | D3 | M1 | 1 | 8.64 MHz | 0.09 dB | | |
| Type | Ref | Trc | X-value | Y-value | Function | Function Result | | | | | | | | | | | | | | | | | | | | | | | |
| M1 | | 1 | 2.43292 GHz | -2.88 dBm | | | | | | | | | | | | | | | | | | | | | | | | | |
| M2 | | 1 | 2.43751 GHz | 4.10 dBm | | | | | | | | | | | | | | | | | | | | | | | | | |
| D3 | M1 | 1 | 8.64 MHz | 0.09 dB | | | | | | | | | | | | | | | | | | | | | | | | | |
| CH11 | <p>Spectrum Ref Level 20.50 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWF 75.9 μs VBW 300 kHz Mode Auto FFT Count 500/500</p> <p>IPK View</p> <p>10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm</p> <p>CF 2.462 GHz 1001 pts Span 30.0 MHz</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-value</th> <th>Y-value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td></td> <td>1</td> <td>2.45792 GHz</td> <td>-1.18 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td></td> <td>1</td> <td>2.46299 GHz</td> <td>5.53 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>8.64 MHz</td> <td>-0.07 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 6.7.1.2021 20:21:56</p> | Type | Ref | Trc | X-value | Y-value | Function | Function Result | M1 | | 1 | 2.45792 GHz | -1.18 dBm | | | M2 | | 1 | 2.46299 GHz | 5.53 dBm | | | D3 | M1 | 1 | 8.64 MHz | -0.07 dB | | |
| Type | Ref | Trc | X-value | Y-value | Function | Function Result | | | | | | | | | | | | | | | | | | | | | | | |
| M1 | | 1 | 2.45792 GHz | -1.18 dBm | | | | | | | | | | | | | | | | | | | | | | | | | |
| M2 | | 1 | 2.46299 GHz | 5.53 dBm | | | | | | | | | | | | | | | | | | | | | | | | | |
| D3 | M1 | 1 | 8.64 MHz | -0.07 dB | | | | | | | | | | | | | | | | | | | | | | | | | |

| Type: | 802.11 g | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---|------|-------------|------------|----------|-----------------|----------|-----------------|----|--|---|-------------|------------|--|--|----|--|---|-------------|-----------|--|--|----|----|---|-----------|----------|--|--|
| CH01 |  <p>Spectrum Ref Level 20.50 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 75.9 μs VBW 300 kHz Mode Auto FFT Count 500/500</p> <p>IPK View</p> <p>CF 2.412 GHz 1001 pts Span 30.0 MHz</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-value</th> <th>Y-value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td></td> <td>1</td> <td>2.40378 GHz</td> <td>-10.69 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td></td> <td>1</td> <td>2.41698 GHz</td> <td>-4.25 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>16.5 MHz</td> <td>-0.21 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 6.JUL.2021 20:26:46</p> | Type | Ref | Trc | X-value | Y-value | Function | Function Result | M1 | | 1 | 2.40378 GHz | -10.69 dBm | | | M2 | | 1 | 2.41698 GHz | -4.25 dBm | | | D3 | M1 | 1 | 16.5 MHz | -0.21 dB | | |
| Type | Ref | Trc | X-value | Y-value | Function | Function Result | | | | | | | | | | | | | | | | | | | | | | | |
| M1 | | 1 | 2.40378 GHz | -10.69 dBm | | | | | | | | | | | | | | | | | | | | | | | | | |
| M2 | | 1 | 2.41698 GHz | -4.25 dBm | | | | | | | | | | | | | | | | | | | | | | | | | |
| D3 | M1 | 1 | 16.5 MHz | -0.21 dB | | | | | | | | | | | | | | | | | | | | | | | | | |
| CH06 |  <p>Spectrum Ref Level 20.50 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 75.9 μs VBW 300 kHz Mode Auto FFT Count 500/500</p> <p>IPK View</p> <p>CF 2.437 GHz 1001 pts Span 30.0 MHz</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-value</th> <th>Y-value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td></td> <td>1</td> <td>2.42878 GHz</td> <td>-9.00 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td></td> <td>1</td> <td>2.44201 GHz</td> <td>-2.55 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>16.5 MHz</td> <td>0.02 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 6.JUL.2021 20:29:01</p> | Type | Ref | Trc | X-value | Y-value | Function | Function Result | M1 | | 1 | 2.42878 GHz | -9.00 dBm | | | M2 | | 1 | 2.44201 GHz | -2.55 dBm | | | D3 | M1 | 1 | 16.5 MHz | 0.02 dB | | |
| Type | Ref | Trc | X-value | Y-value | Function | Function Result | | | | | | | | | | | | | | | | | | | | | | | |
| M1 | | 1 | 2.42878 GHz | -9.00 dBm | | | | | | | | | | | | | | | | | | | | | | | | | |
| M2 | | 1 | 2.44201 GHz | -2.55 dBm | | | | | | | | | | | | | | | | | | | | | | | | | |
| D3 | M1 | 1 | 16.5 MHz | 0.02 dB | | | | | | | | | | | | | | | | | | | | | | | | | |
| CH11 |  <p>Spectrum Ref Level 20.50 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 75.9 μs VBW 300 kHz Mode Auto FFT Count 500/500</p> <p>IPK View</p> <p>CF 2.462 GHz 1001 pts Span 30.0 MHz</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-value</th> <th>Y-value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td></td> <td>1</td> <td>2.45381 GHz</td> <td>-7.07 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td></td> <td>1</td> <td>2.46449 GHz</td> <td>-0.21 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>16.41 MHz</td> <td>0.62 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 6.JUL.2021 20:31:05</p> | Type | Ref | Trc | X-value | Y-value | Function | Function Result | M1 | | 1 | 2.45381 GHz | -7.07 dBm | | | M2 | | 1 | 2.46449 GHz | -0.21 dBm | | | D3 | M1 | 1 | 16.41 MHz | 0.62 dB | | |
| Type | Ref | Trc | X-value | Y-value | Function | Function Result | | | | | | | | | | | | | | | | | | | | | | | |
| M1 | | 1 | 2.45381 GHz | -7.07 dBm | | | | | | | | | | | | | | | | | | | | | | | | | |
| M2 | | 1 | 2.46449 GHz | -0.21 dBm | | | | | | | | | | | | | | | | | | | | | | | | | |
| D3 | M1 | 1 | 16.41 MHz | 0.62 dB | | | | | | | | | | | | | | | | | | | | | | | | | |

| Type: | 802.11n(HT20) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|--|------|-------------|------------|----------|-----------------|----------|-----------------|----|--|---|-------------|------------|--|--|----|--|---|-------------|-----------|--|--|----|----|---|-----------|----------|--|--|
| CH01 | <p>Spectrum Ref Level 20.50 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 75.9 μs VBW 300 kHz Mode Auto FFT Count 500/500</p> <p>IPK View</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-value</th> <th>Y-value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td></td> <td>1</td> <td>2.40318 GHz</td> <td>-11.14 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td></td> <td>1</td> <td>2.41698 GHz</td> <td>-4.93 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>17.64 MHz</td> <td>-0.43 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>CF 2.412 GHz 1001 pts Span 30.0 MHz Date: 6.7.1.2021 20:17:02</p> | Type | Ref | Trc | X-value | Y-value | Function | Function Result | M1 | | 1 | 2.40318 GHz | -11.14 dBm | | | M2 | | 1 | 2.41698 GHz | -4.93 dBm | | | D3 | M1 | 1 | 17.64 MHz | -0.43 dB | | |
| Type | Ref | Trc | X-value | Y-value | Function | Function Result | | | | | | | | | | | | | | | | | | | | | | | |
| M1 | | 1 | 2.40318 GHz | -11.14 dBm | | | | | | | | | | | | | | | | | | | | | | | | | |
| M2 | | 1 | 2.41698 GHz | -4.93 dBm | | | | | | | | | | | | | | | | | | | | | | | | | |
| D3 | M1 | 1 | 17.64 MHz | -0.43 dB | | | | | | | | | | | | | | | | | | | | | | | | | |
| CH06 | <p>Spectrum Ref Level 20.50 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 75.9 μs VBW 300 kHz Mode Auto FFT Count 500/500</p> <p>IPK View</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-value</th> <th>Y-value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td></td> <td>1</td> <td>2.42818 GHz</td> <td>-10.17 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td></td> <td>1</td> <td>2.43949 GHz</td> <td>-4.15 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>17.7 MHz</td> <td>-0.51 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>CF 2.437 GHz 1001 pts Span 30.0 MHz Date: 6.7.1.2021 20:18:39</p> | Type | Ref | Trc | X-value | Y-value | Function | Function Result | M1 | | 1 | 2.42818 GHz | -10.17 dBm | | | M2 | | 1 | 2.43949 GHz | -4.15 dBm | | | D3 | M1 | 1 | 17.7 MHz | -0.51 dB | | |
| Type | Ref | Trc | X-value | Y-value | Function | Function Result | | | | | | | | | | | | | | | | | | | | | | | |
| M1 | | 1 | 2.42818 GHz | -10.17 dBm | | | | | | | | | | | | | | | | | | | | | | | | | |
| M2 | | 1 | 2.43949 GHz | -4.15 dBm | | | | | | | | | | | | | | | | | | | | | | | | | |
| D3 | M1 | 1 | 17.7 MHz | -0.51 dB | | | | | | | | | | | | | | | | | | | | | | | | | |
| CH11 | <p>Spectrum Ref Level 20.50 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 75.9 μs VBW 300 kHz Mode Auto FFT Count 500/500</p> <p>IPK View</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-value</th> <th>Y-value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td></td> <td>1</td> <td>2.45318 GHz</td> <td>-9.54 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td></td> <td>1</td> <td>2.45699 GHz</td> <td>-2.61 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>17.7 MHz</td> <td>0.19 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>CF 2.462 GHz 1001 pts Span 30.0 MHz Date: 6.7.1.2021 20:51:37</p> | Type | Ref | Trc | X-value | Y-value | Function | Function Result | M1 | | 1 | 2.45318 GHz | -9.54 dBm | | | M2 | | 1 | 2.45699 GHz | -2.61 dBm | | | D3 | M1 | 1 | 17.7 MHz | 0.19 dB | | |
| Type | Ref | Trc | X-value | Y-value | Function | Function Result | | | | | | | | | | | | | | | | | | | | | | | |
| M1 | | 1 | 2.45318 GHz | -9.54 dBm | | | | | | | | | | | | | | | | | | | | | | | | | |
| M2 | | 1 | 2.45699 GHz | -2.61 dBm | | | | | | | | | | | | | | | | | | | | | | | | | |
| D3 | M1 | 1 | 17.7 MHz | 0.19 dB | | | | | | | | | | | | | | | | | | | | | | | | | |

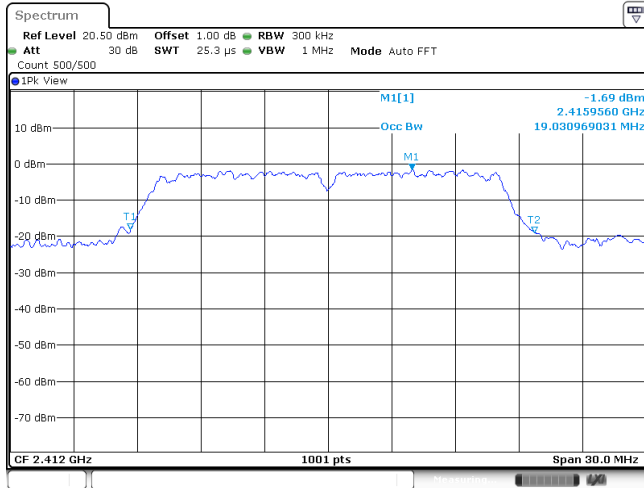
Appendix D: 99% Occupied Bandwidth

| Type | Channel | 99% Bandwidth (MHz) | Limit (MHz) | Result |
|---------------|---------|---------------------|-------------|--------|
| 802.11b | 01 | 13.49 | - | Pass |
| | 06 | 11.90 | | |
| | 11 | 11.87 | | |
| 802.11g | 01 | 19.03 | - | Pass |
| | 06 | 19.03 | | |
| | 11 | 18.82 | | |
| 802.11n(HT20) | 01 | 19.45 | - | Pass |
| | 06 | 20.08 | | |
| | 11 | 18.58 | | |

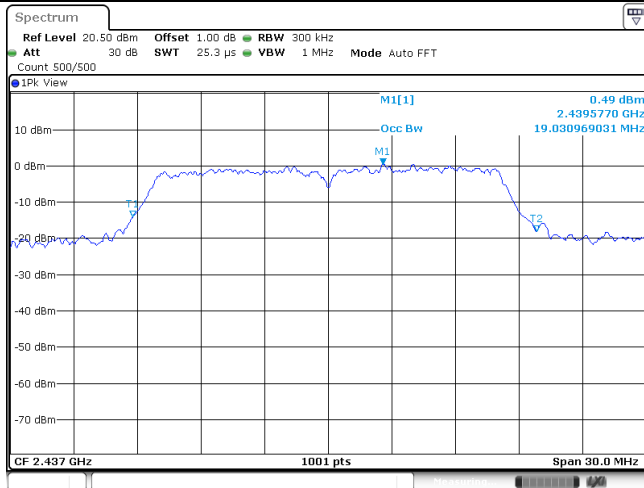
| Type: | | 802.11 b |
|-------|---|----------|
| CH01 |  <p>Spectrum</p> <p>Ref Level 20.50 dBm Offset 1.00 dB RBW 300 kHz Att 30 dB SWT 25.3 μs VBW 1 MHz Mode Auto FFT Count 500/500</p> <p>IPK View</p> <p>M1[1] 9.76 dBm 2.4125090 GHz Occ Bw 13.486513487 MHz</p> <p>CF 2.412 GHz 1001 pts Span 30.0 MHz</p> <p>Date: 6.JUL.2021 19:53:06</p> | |
| CH06 |  <p>Spectrum</p> <p>Ref Level 20.50 dBm Offset 1.00 dB RBW 300 kHz Att 30 dB SWT 25.3 μs VBW 1 MHz Mode Auto FFT Count 500/500</p> <p>IPK View</p> <p>M1[1] 5.57 dBm 2.4374800 GHz Occ Bw 11.898101898 MHz</p> <p>CF 2.437 GHz 1001 pts Span 30.0 MHz</p> <p>Date: 6.JUL.2021 19:56:36</p> | |
| CH11 |  <p>Spectrum</p> <p>Ref Level 20.50 dBm Offset 1.00 dB RBW 300 kHz Att 30 dB SWT 25.3 μs VBW 1 MHz Mode Auto FFT Count 500/500</p> <p>IPK View</p> <p>M1[1] 7.04 dBm 2.4629890 GHz Occ Bw 11.866131868 MHz</p> <p>CF 2.462 GHz 1001 pts Span 30.0 MHz</p> <p>Date: 6.JUL.2021 20:02:15</p> | |

Type: **802.11 g**

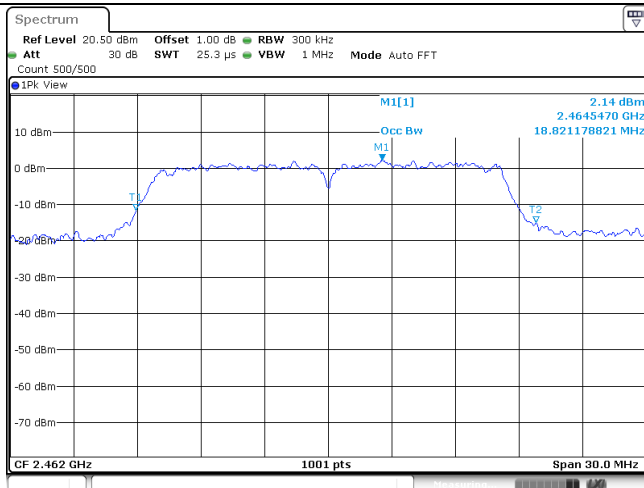
CH01

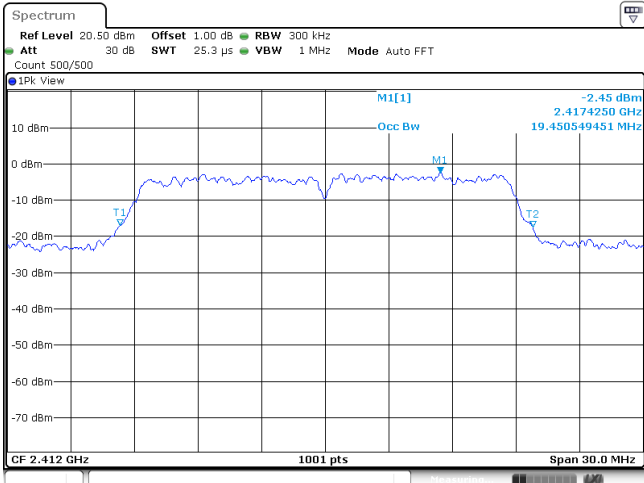
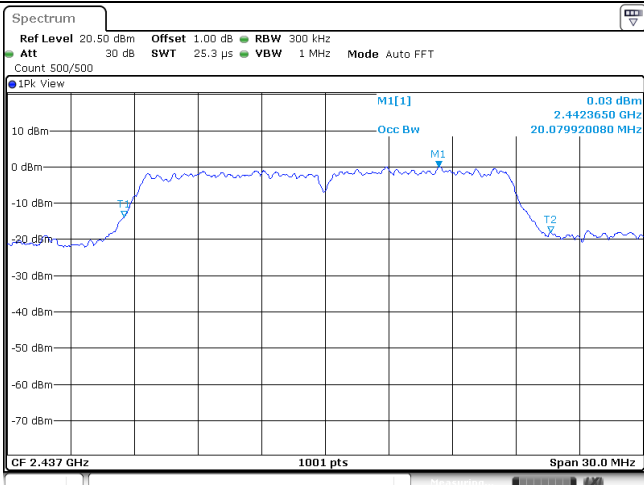
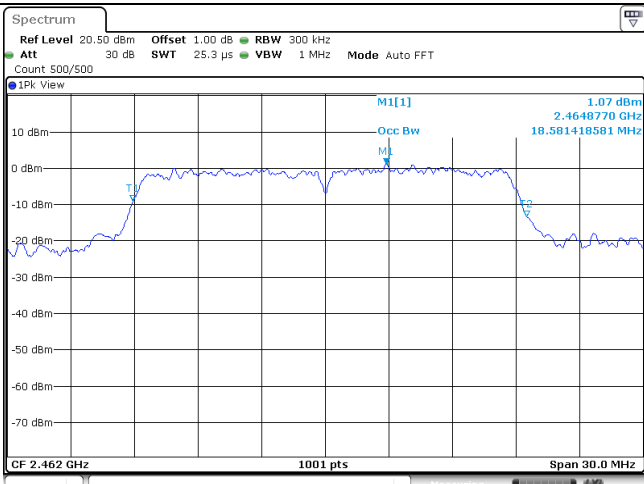


CH06



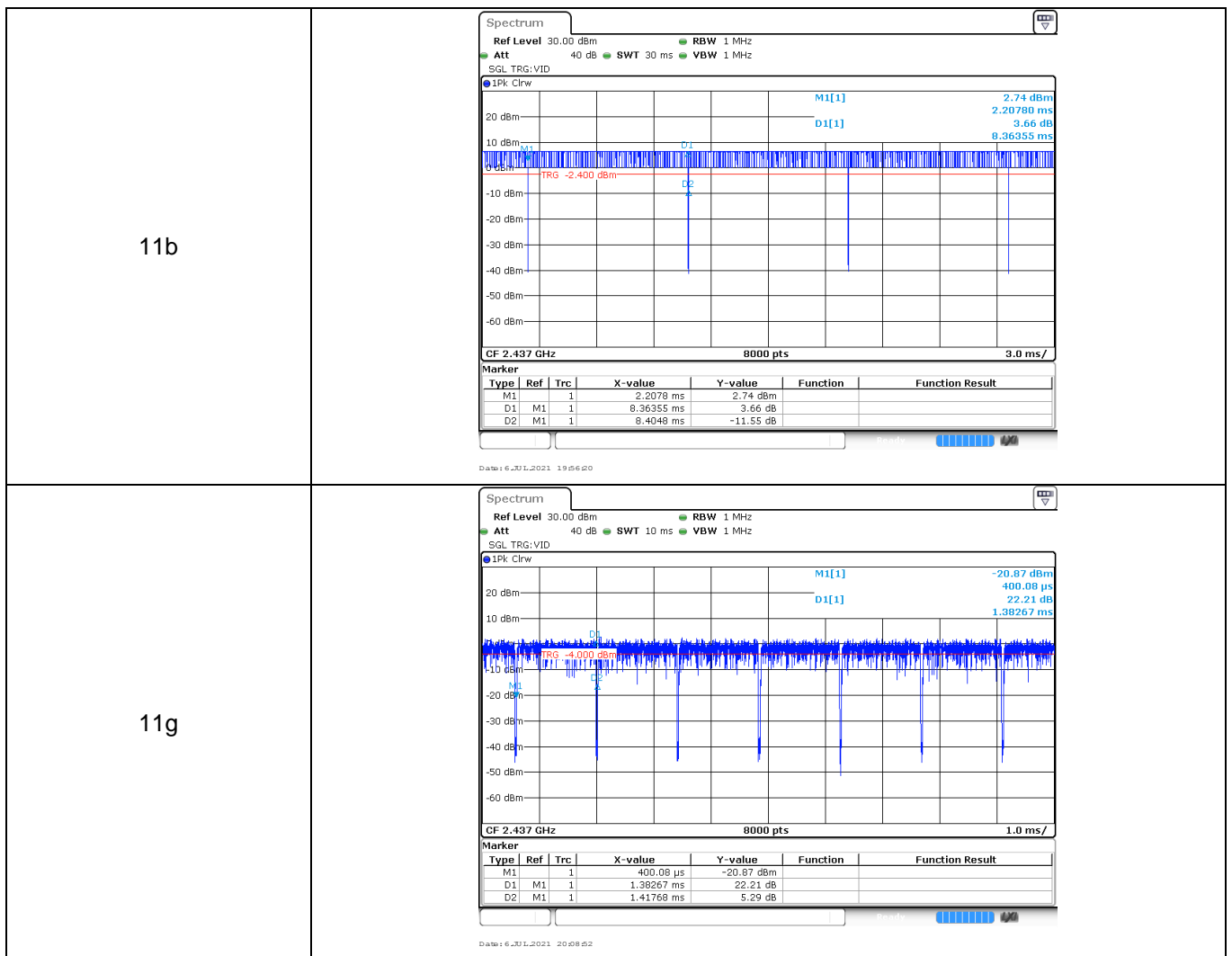
CH11



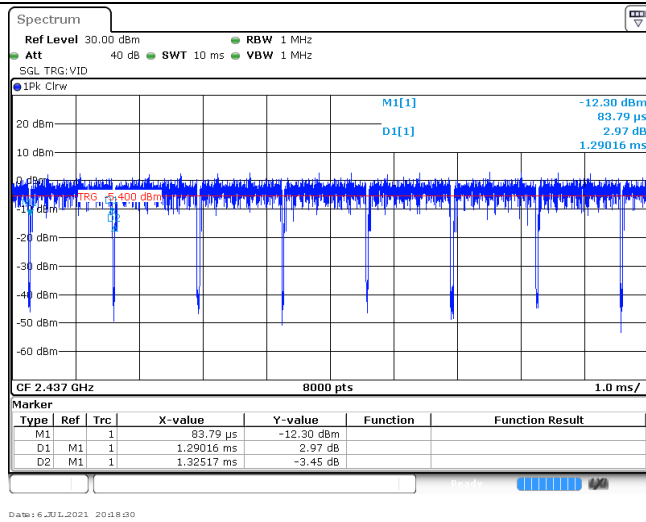
| Type: | | 802.11n(HT20) |
|-------|---|---------------|
| CH01 |  <p>Spectrum</p> <p>Ref Level 20.50 dBm Offset 1.00 dB RBW 300 kHz Att 30 dB SWT 25.3 μs VBW 1 MHz Mode Auto FFT Count 500/500</p> <p>IPK View</p> <p>M1[1] -2.45 dBm 2.4174250 GHz Occ Bw 19.450549451 MHz</p> <p>CF 2.412 GHz 1001 pts Span 30.0 MHz</p> <p>Date: 6.JUL.2021 20:17:10</p> | |
| CH06 |  <p>Spectrum</p> <p>Ref Level 20.50 dBm Offset 1.00 dB RBW 300 kHz Att 30 dB SWT 25.3 μs VBW 1 MHz Mode Auto FFT Count 500/500</p> <p>IPK View</p> <p>M1[1] 0.03 dBm 2.4429650 GHz Occ Bw 20.079920080 MHz</p> <p>CF 2.437 GHz 1001 pts Span 30.0 MHz</p> <p>Date: 6.JUL.2021 20:19:22</p> | |
| CH11 |  <p>Spectrum</p> <p>Ref Level 20.50 dBm Offset 1.00 dB RBW 300 kHz Att 30 dB SWT 25.3 μs VBW 1 MHz Mode Auto FFT Count 500/500</p> <p>IPK View</p> <p>M1[1] 1.07 dBm 2.4648770 GHz Occ Bw 18.581418581 MHz</p> <p>CF 2.462 GHz 1001 pts Span 30.0 MHz</p> <p>Date: 6.JUL.2021 20:21:45</p> | |

Appendix E: Duty Cycle


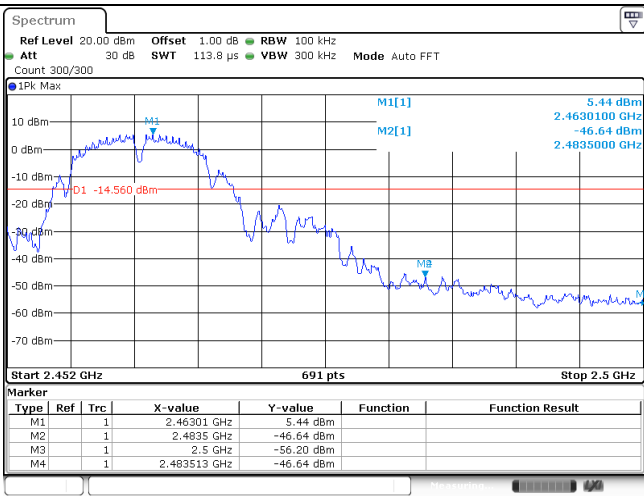
| Modulation Type | Test Frequency (MHz) | T _{on time} for single burst (ms) | T _{period} (ms) | Duty cycle | 1/T _{on time} (kHz) |
|-----------------|----------------------|--|--------------------------|------------|------------------------------|
| 11b | 2437 | 8.36 | 8.40 | 99.5% | 0.1 |
| 11g | 2437 | 1.38 | 1.42 | 97.2% | 0.7 |
| 11n20 | 2437 | 1.29 | 1.33 | 97.0% | 0.8 |

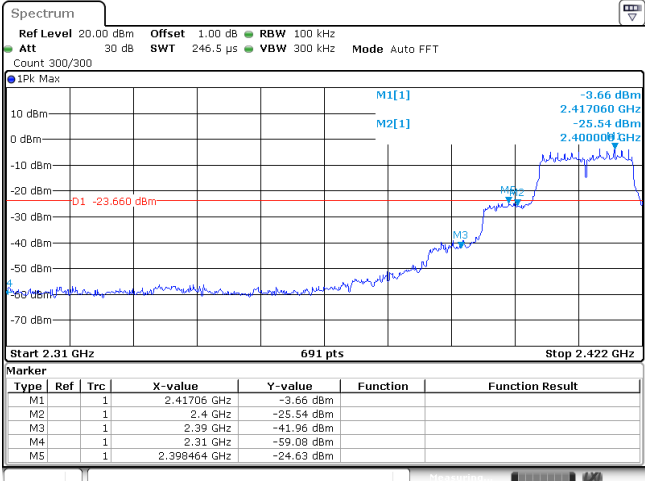
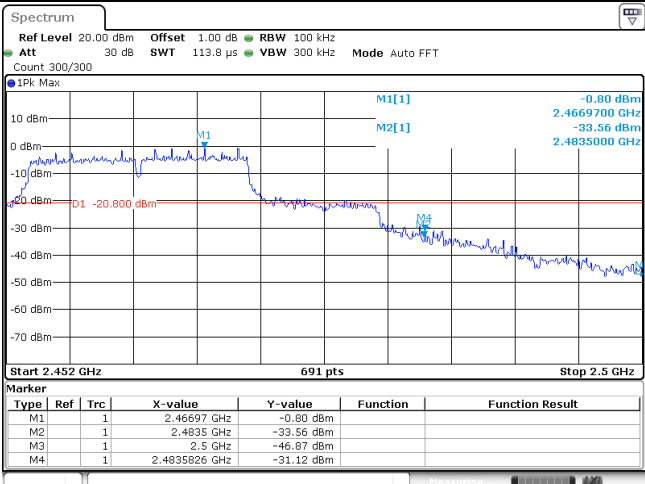


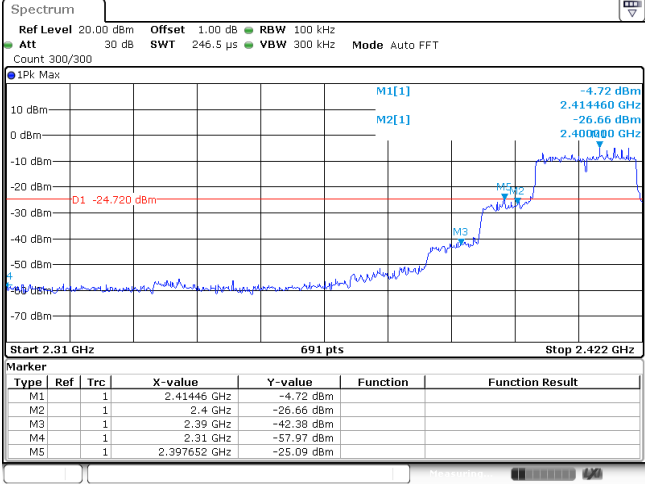

11n20

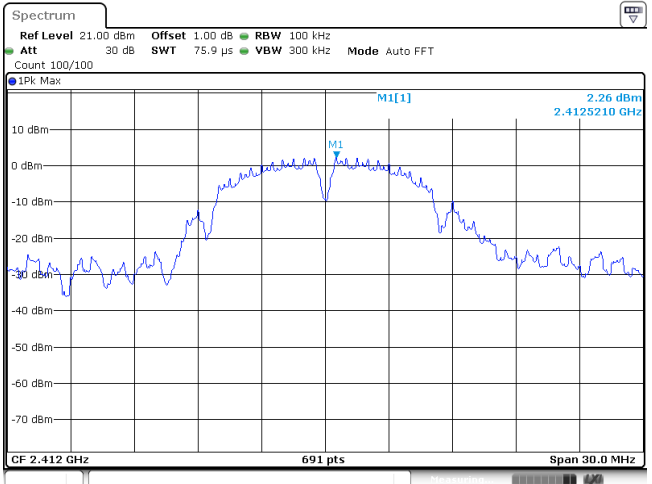
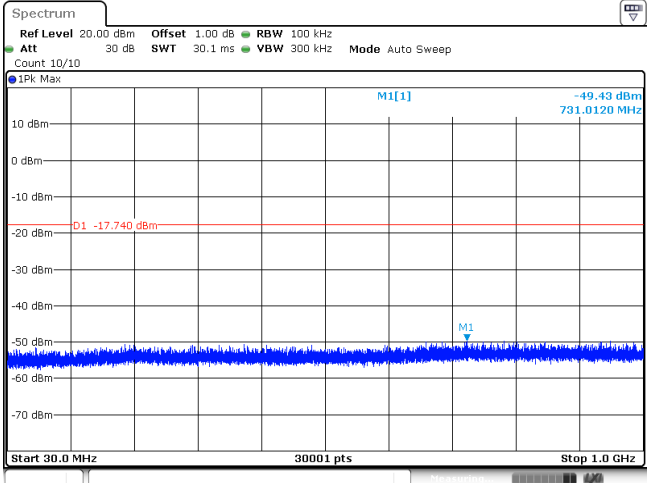
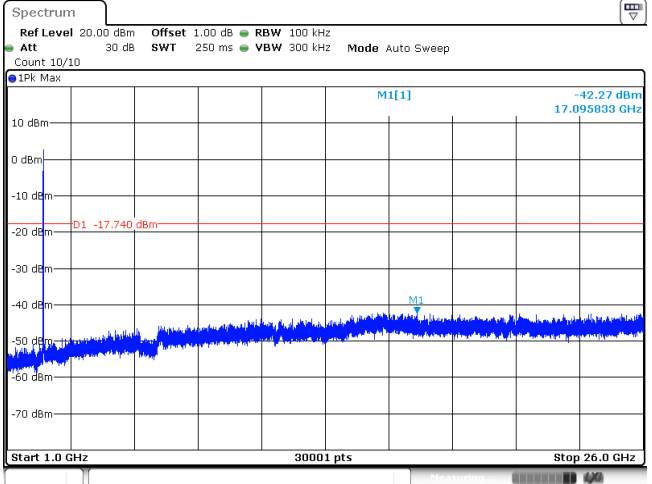


Appendix F: Band edge and Spurious Emissions (conducted)

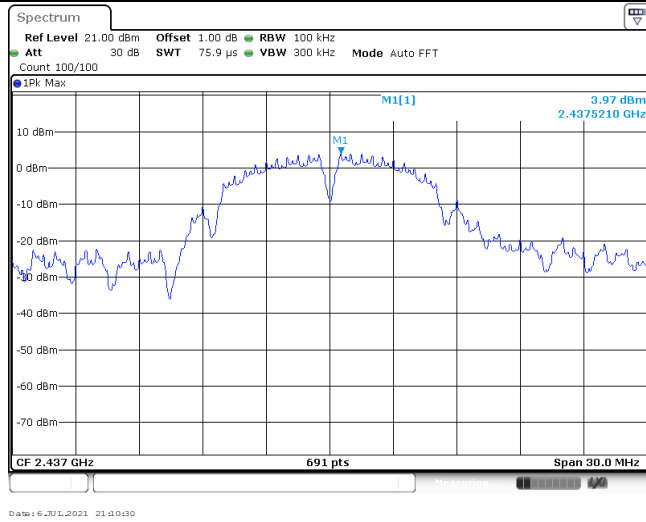
| Test Item: | Bandedge | Type: | 802.11 b | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|--|-------|----------|--------------|------------|----------|-----------------|---------|---------|----------|-----------------|----|---|--|--|-------------|----------|--|--|----|---|--|--|------------|------------|--|--|----|---|--|--|----------|------------|--|--|----|---|--|--|--------------|------------|--|--|----|---|--|--|--------------|------------|--|--|
| CH01 |  <p>Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 246.5 μs VBW 300 kHz Mode Auto FFT Count 300/300 1Pk Max</p> <p>Start 2.31 GHz 691 pts Stop 2.422 GHz</p> <table border="1"> <thead> <tr> <th>Marker</th> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-value</th> <th>Y-value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td></td> <td>2.41252 GHz</td> <td>2.13 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td></td> <td>2.4 GHz</td> <td>-28.96 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td></td> <td>2.39 GHz</td> <td>-51.56 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td></td> <td>2.31 GHz</td> <td>-59.14 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td></td> <td>2.398139 GHz</td> <td>-24.13 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 6/30/2021 19:53:39</p> | | | Marker | Type | Ref | Trc | X-value | Y-value | Function | Function Result | M1 | 1 | | | 2.41252 GHz | 2.13 dBm | | | M2 | 1 | | | 2.4 GHz | -28.96 dBm | | | M3 | 1 | | | 2.39 GHz | -51.56 dBm | | | M4 | 1 | | | 2.31 GHz | -59.14 dBm | | | M5 | 1 | | | 2.398139 GHz | -24.13 dBm | | |
| Marker | Type | Ref | Trc | X-value | Y-value | Function | Function Result | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M1 | 1 | | | 2.41252 GHz | 2.13 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M2 | 1 | | | 2.4 GHz | -28.96 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M3 | 1 | | | 2.39 GHz | -51.56 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M4 | 1 | | | 2.31 GHz | -59.14 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M5 | 1 | | | 2.398139 GHz | -24.13 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CH11 |  <p>Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 113.8 μs VBW 300 kHz Mode Auto FFT Count 300/300 1Pk Max</p> <p>Start 2.452 GHz 691 pts Stop 2.5 GHz</p> <table border="1"> <thead> <tr> <th>Marker</th> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-value</th> <th>Y-value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td></td> <td>2.46301 GHz</td> <td>5.44 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td></td> <td>2.4835 GHz</td> <td>-46.64 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td></td> <td>2.5 GHz</td> <td>-56.20 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td></td> <td>2.483513 GHz</td> <td>-46.64 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 6/30/2021 20:03:03</p> | | | Marker | Type | Ref | Trc | X-value | Y-value | Function | Function Result | M1 | 1 | | | 2.46301 GHz | 5.44 dBm | | | M2 | 1 | | | 2.4835 GHz | -46.64 dBm | | | M3 | 1 | | | 2.5 GHz | -56.20 dBm | | | M4 | 1 | | | 2.483513 GHz | -46.64 dBm | | | | | | | | | | |
| Marker | Type | Ref | Trc | X-value | Y-value | Function | Function Result | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M1 | 1 | | | 2.46301 GHz | 5.44 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M2 | 1 | | | 2.4835 GHz | -46.64 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M3 | 1 | | | 2.5 GHz | -56.20 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M4 | 1 | | | 2.483513 GHz | -46.64 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Item: | Bandedge | Type: | 802.11 g | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|---|-------|---------------|------------|----------|-----------------|---------|---------|----------|-----------------|----|---|--|-------------|-----------|--|--|----|---|--|------------|------------|--|--|----|---|--|----------|------------|--|--|----|---|--|---------------|------------|--|--|----|---|--|--------------|------------|--|--|
| CH01 |  <p>Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 246.5 μs VBW 300 kHz Mode Auto FFT Count 300/300</p> <p>1PK Max</p> <p>10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm</p> <p>M1[1] -3.66 dBm 2.417060 GHz M2[1] -25.54 dBm 2.400000 GHz M3 M4 M5</p> <p>D1 -23.660 dBm</p> <p>Start 2.31 GHz 691 pts Stop 2.422 GHz</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-value</th> <th>Y-value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>2.41706 GHz</td> <td>-3.66 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-25.54 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-41.96 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-59.08 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.398464 GHz</td> <td>-24.63 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 6.7.1.2021 20:56:58</p> | | | Type | Ref | Trc | X-value | Y-value | Function | Function Result | M1 | 1 | | 2.41706 GHz | -3.66 dBm | | | M2 | 1 | | 2.4 GHz | -25.54 dBm | | | M3 | 1 | | 2.39 GHz | -41.96 dBm | | | M4 | 1 | | 2.31 GHz | -59.08 dBm | | | M5 | 1 | | 2.398464 GHz | -24.63 dBm | | |
| Type | Ref | Trc | X-value | Y-value | Function | Function Result | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M1 | 1 | | 2.41706 GHz | -3.66 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M2 | 1 | | 2.4 GHz | -25.54 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M3 | 1 | | 2.39 GHz | -41.96 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M4 | 1 | | 2.31 GHz | -59.08 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M5 | 1 | | 2.398464 GHz | -24.63 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CH11 |  <p>Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 113.8 μs VBW 300 kHz Mode Auto FFT Count 300/300</p> <p>1PK Max</p> <p>10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm</p> <p>M1[1] -0.80 dBm 2.4669700 GHz M2[1] -33.56 dBm 2.4835000 GHz M3 M4</p> <p>D1 -20.800 dBm</p> <p>Start 2.452 GHz 691 pts Stop 2.5 GHz</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-value</th> <th>Y-value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>2.46697 GHz</td> <td>-0.80 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4835 GHz</td> <td>-33.56 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-46.87 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.4835826 GHz</td> <td>-31.12 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 6.7.1.2021 20:59:03</p> | | | Type | Ref | Trc | X-value | Y-value | Function | Function Result | M1 | 1 | | 2.46697 GHz | -0.80 dBm | | | M2 | 1 | | 2.4835 GHz | -33.56 dBm | | | M3 | 1 | | 2.5 GHz | -46.87 dBm | | | M4 | 1 | | 2.4835826 GHz | -31.12 dBm | | | | | | | | | |
| Type | Ref | Trc | X-value | Y-value | Function | Function Result | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M1 | 1 | | 2.46697 GHz | -0.80 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M2 | 1 | | 2.4835 GHz | -33.56 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M3 | 1 | | 2.5 GHz | -46.87 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M4 | 1 | | 2.4835826 GHz | -31.12 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

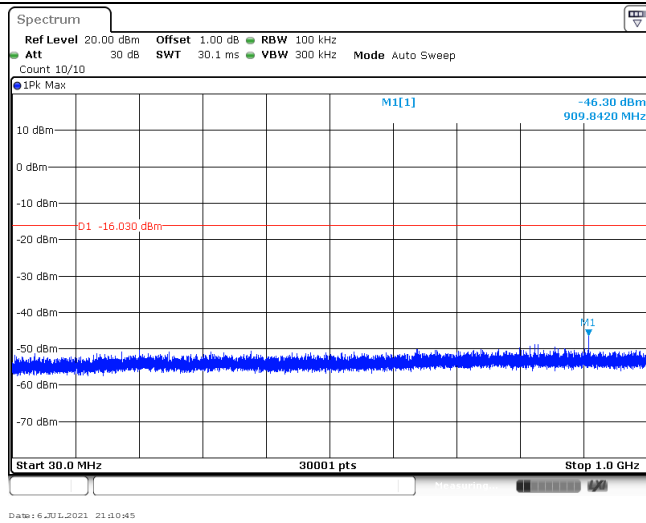
| Test Item: | Bandedge | Type: | 802.11 n(HT20) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|---|-------|----------------|---------------|------------|----------|-----------------|---------|---------|----------|-----------------|----|---|---|--|--------------|-----------|--|--|----|---|---|--|------------|------------|--|--|----|---|---|--|----------|------------|--|--|----|---|---|--|---------------|------------|--|--|----|---|---|--|--------------|------------|--|--|
| CH01 |  <p>Spectrum</p> <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 246.5 μs VBW 300 kHz Mode Auto FFT Count 300/300</p> <p>1PR Max</p> <p>10 dBm M1[1] -4.72 dBm 2.414460 GHz 0 dBm M2[1] -26.66 dBm 2.400000 GHz -10 dBm -20 dBm D1 -24.720 dBm -30 dBm -40 dBm M3 -50 dBm M4 -60 dBm -70 dBm M5</p> <p>Start 2.31 GHz 691 pts Stop 2.422 GHz</p> <table border="1"> <thead> <tr> <th>Marker</th> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-value</th> <th>Y-value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td>1</td> <td></td> <td>2.41446 GHz</td> <td>-4.72 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-26.66 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-42.38 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-57.97 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td>1</td> <td></td> <td>2.397652 GHz</td> <td>-25.09 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 6.7.1.2021 20:16:24</p> | | | Marker | Type | Ref | Trc | X-value | Y-value | Function | Function Result | M1 | 1 | 1 | | 2.41446 GHz | -4.72 dBm | | | M2 | 1 | 1 | | 2.4 GHz | -26.66 dBm | | | M3 | 1 | 1 | | 2.39 GHz | -42.38 dBm | | | M4 | 1 | 1 | | 2.31 GHz | -57.97 dBm | | | M5 | 1 | 1 | | 2.397652 GHz | -25.09 dBm | | |
| Marker | Type | Ref | Trc | X-value | Y-value | Function | Function Result | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M1 | 1 | 1 | | 2.41446 GHz | -4.72 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M2 | 1 | 1 | | 2.4 GHz | -26.66 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M3 | 1 | 1 | | 2.39 GHz | -42.38 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M4 | 1 | 1 | | 2.31 GHz | -57.97 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M5 | 1 | 1 | | 2.397652 GHz | -25.09 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CH11 |  <p>Spectrum</p> <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 113.8 μs VBW 300 kHz Mode Auto FFT Count 300/300</p> <p>1PR Max</p> <p>10 dBm M1[1] -1.79 dBm 2.464469 GHz 0 dBm M2[1] -33.54 dBm 2.4835000 GHz -10 dBm -20 dBm D1 -21.790 dBm -30 dBm M3 -40 dBm M4 -50 dBm -60 dBm -70 dBm</p> <p>Start 2.452 GHz 691 pts Stop 2.5 GHz</p> <table border="1"> <thead> <tr> <th>Marker</th> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-value</th> <th>Y-value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td>1</td> <td></td> <td>2.464469 GHz</td> <td>-1.79 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td>1</td> <td></td> <td>2.4835 GHz</td> <td>-33.54 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-48.09 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td>1</td> <td></td> <td>2.4835826 GHz</td> <td>-33.03 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 6.7.1.2021 20:52:34</p> | | | Marker | Type | Ref | Trc | X-value | Y-value | Function | Function Result | M1 | 1 | 1 | | 2.464469 GHz | -1.79 dBm | | | M2 | 1 | 1 | | 2.4835 GHz | -33.54 dBm | | | M3 | 1 | 1 | | 2.5 GHz | -48.09 dBm | | | M4 | 1 | 1 | | 2.4835826 GHz | -33.03 dBm | | | | | | | | | | |
| Marker | Type | Ref | Trc | X-value | Y-value | Function | Function Result | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M1 | 1 | 1 | | 2.464469 GHz | -1.79 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M2 | 1 | 1 | | 2.4835 GHz | -33.54 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M3 | 1 | 1 | | 2.5 GHz | -48.09 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M4 | 1 | 1 | | 2.4835826 GHz | -33.03 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Item: | SE | Type: | 802.11 b |
|-------------------------|----|--|----------|
| CH01 Reference level | |  <p>Ref Level 21.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 75.9 μs VBW 300 kHz Mode Auto FFT Count 100/100</p> <p>1Pk Max: 2.26 dBm 2.4125210 GHz</p> <p>CF 2.412 GHz 691 pts Span 30.0 MHz</p> <p>Date: 6 Jul 2021 19:53:44</p> | |
| CH01 30MHz~1000MHz | |  <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10</p> <p>1Pk Max: -49.43 dBm 731.0120 MHz</p> <p>D1 -17.740 dBm</p> <p>Start 30.0 MHz 30001 pts Stop 1.0 GHz</p> <p>Date: 6 Jul 2021 19:54:00</p> | |
| CH01 1GHz~26GHz | |  <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10</p> <p>1Pk Max: -42.27 dBm 17.095833 GHz</p> <p>D1 -17.740 dBm</p> <p>Start 1.0 GHz 30001 pts Stop 26.0 GHz</p> <p>Date: 6 Jul 2021 19:54:15</p> | |

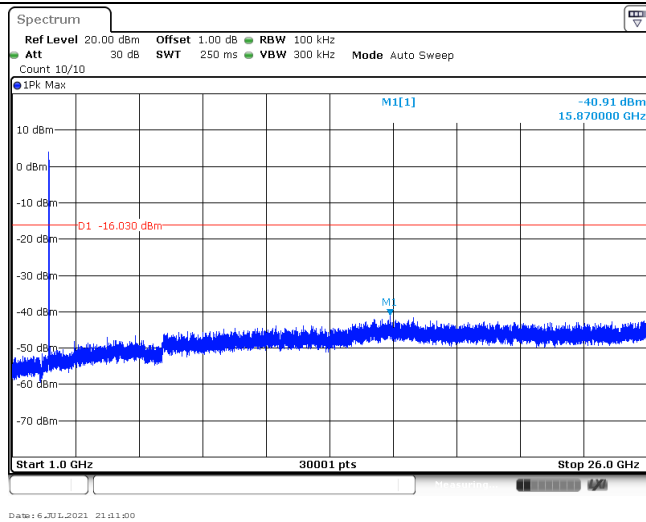
CH06
Reference level



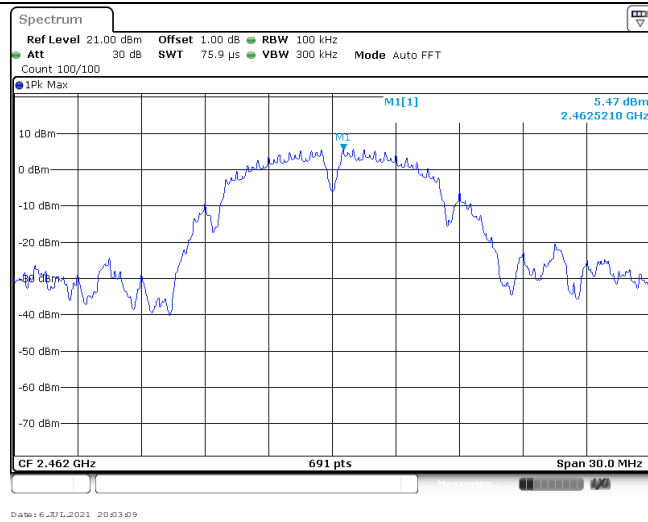
CH06
30MHz~1000MHz



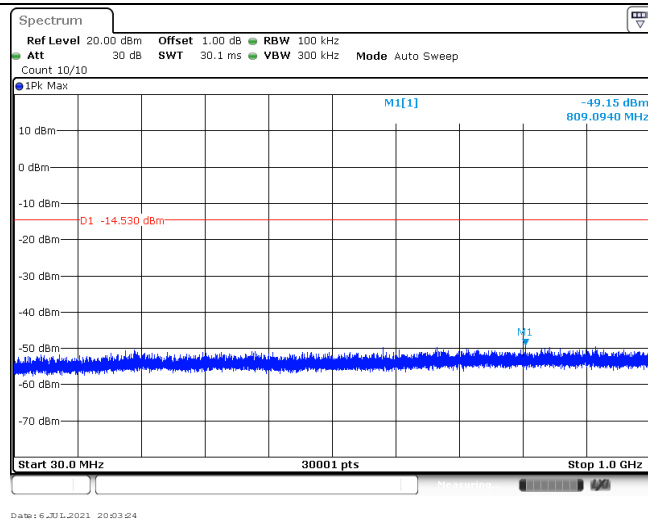
CH06
1GHz~26GHz



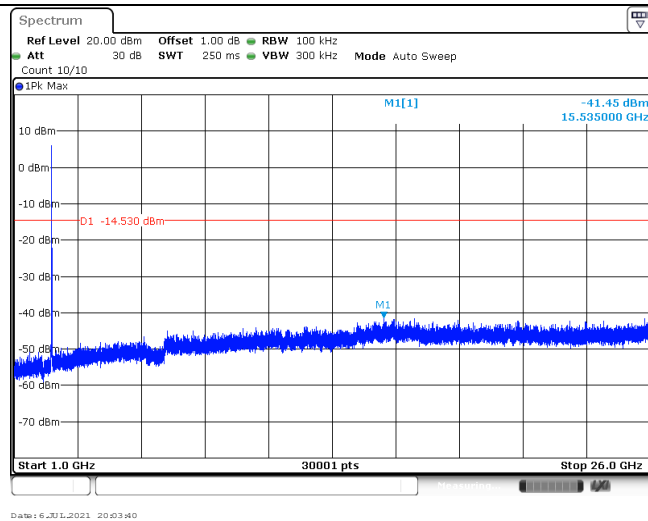
CH11
Reference level

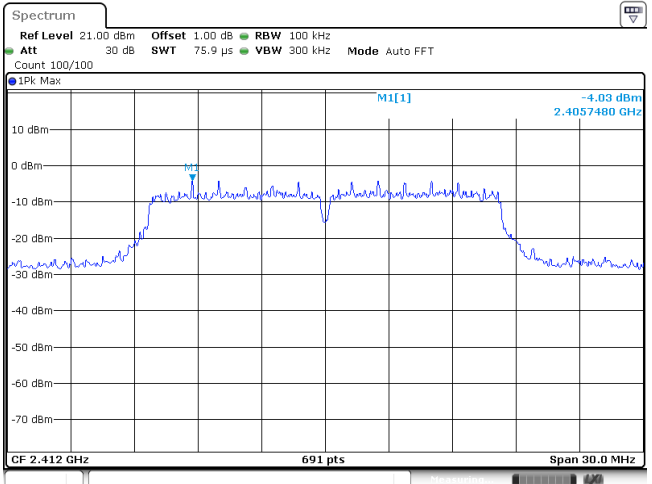
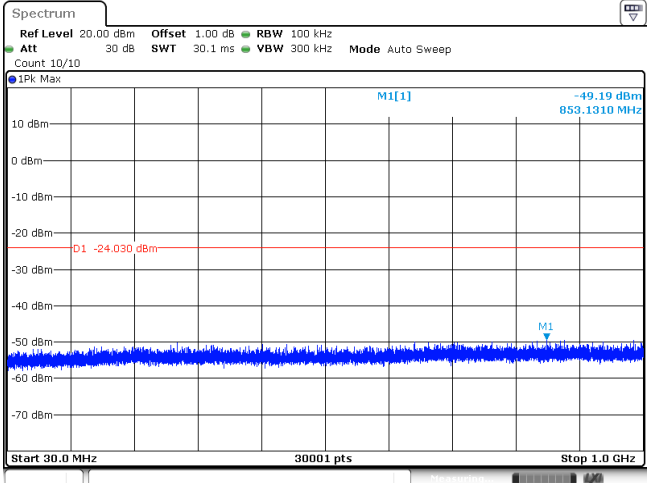
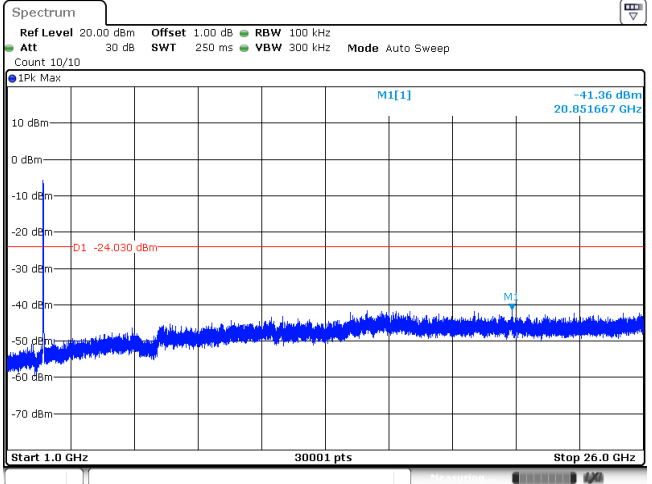


CH11
30MHz~1000MHz

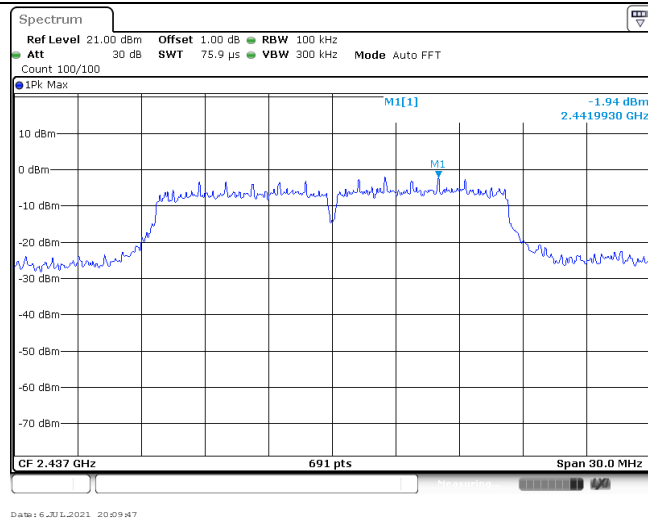


CH11
1GHz~26GHz

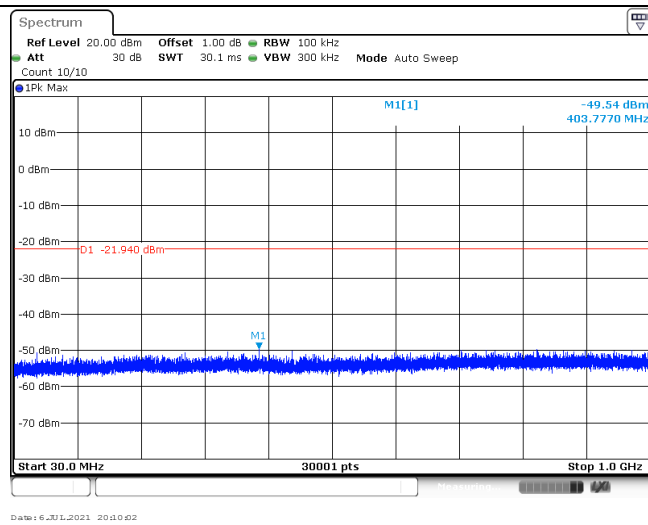


| Test Item: | SE | Type: | 802.11 g |
|-------------------------|----|---|----------|
| CH01 Reference level | |  <p>Ref Level 21.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 75.9 μs VBW 300 kHz Mode Auto FFT Count 100/100 1PK Max M1[1] -4.03 dBm 2.4057480 GHz CF 2.412 GHz 691 pts Span 30.0 MHz Date: 6_JUL_2021 20:27:19</p> | |
| CH01 30MHz~1000MHz | |  <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 1PK Max M1[1] -49.19 dBm 853.1310 MHz D1 -24.030 dBm Start 30.0 MHz 30001 pts Stop 1.0 GHz Date: 6_JUL_2021 20:27:34</p> | |
| CH01 1GHz~26GHz | |  <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 1PK Max M1[1] -41.36 dBm 20.851667 GHz D1 -24.030 dBm Start 1.0 GHz 30001 pts Stop 26.0 GHz Date: 6_JUL_2021 20:27:49</p> | |

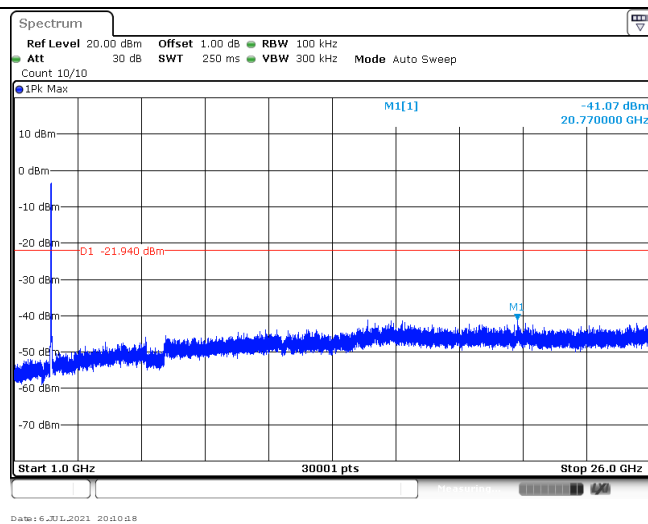
CH06
Reference level



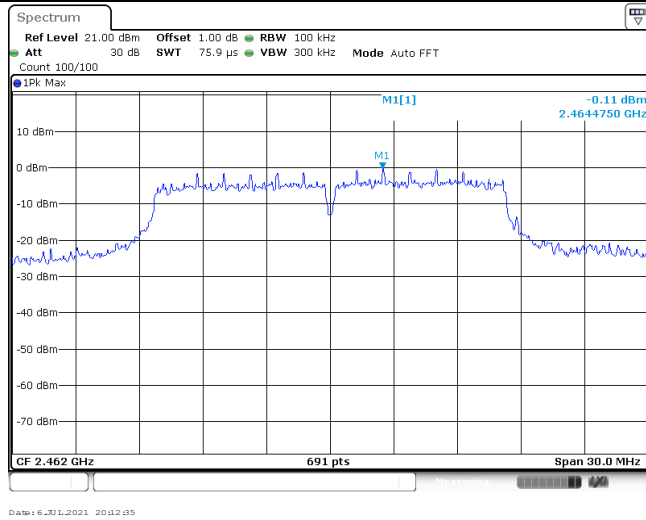
CH06
30MHz~1000MHz



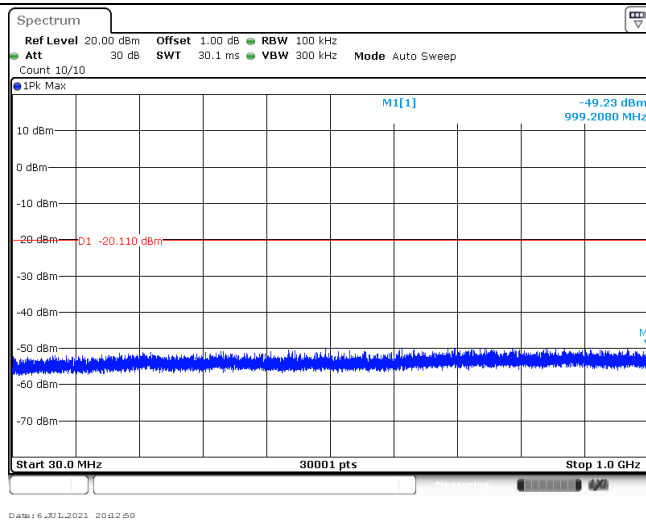
CH06
1GHz~26GHz



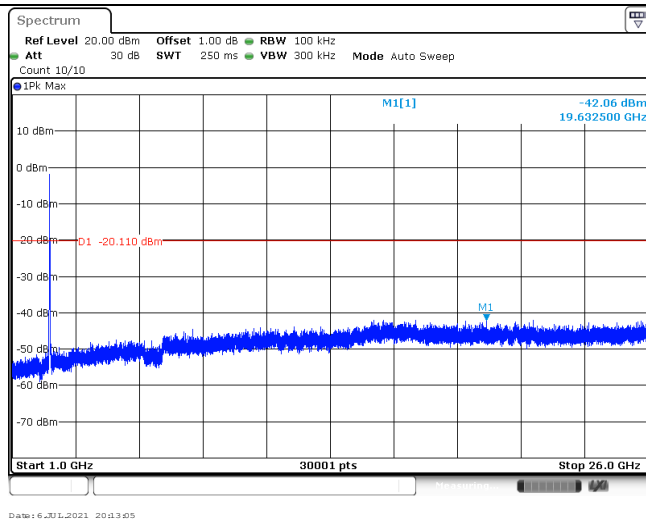
CH11
Reference level

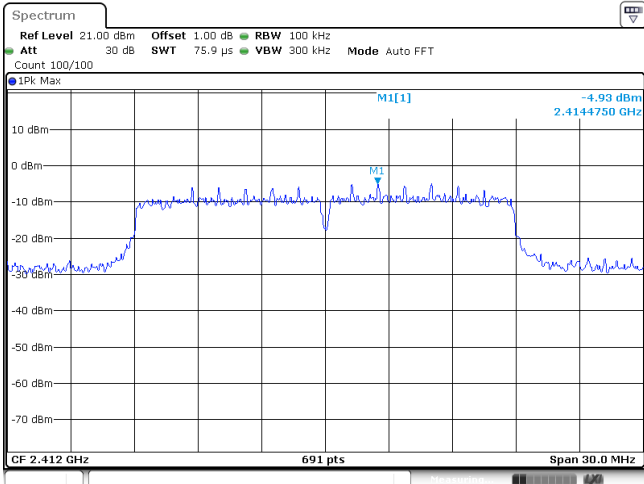
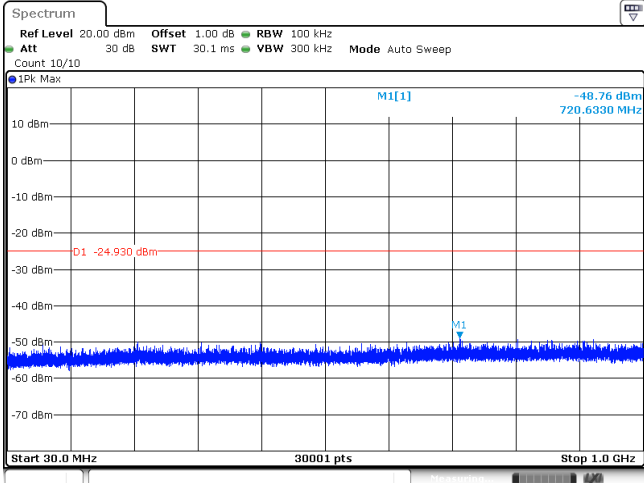
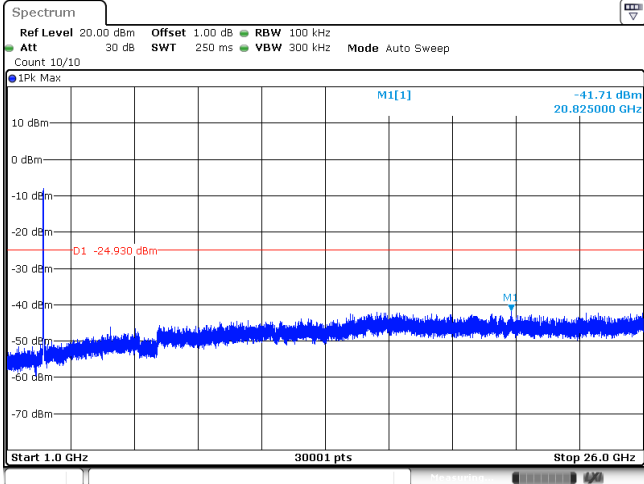


CH11
30MHz~1000MHz

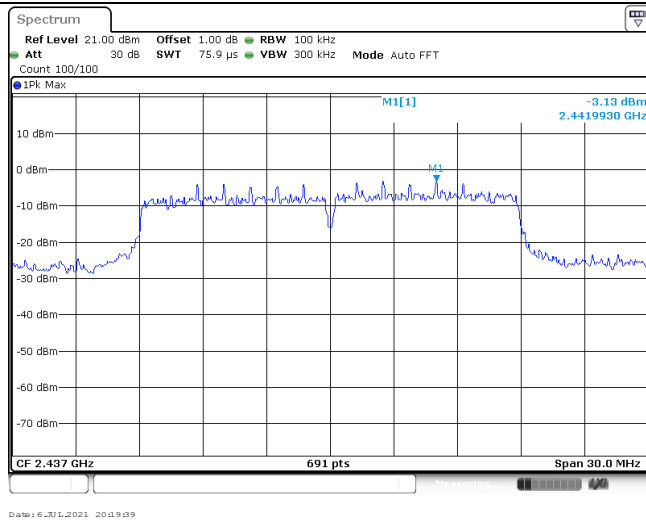


CH11
1GHz~26GHz

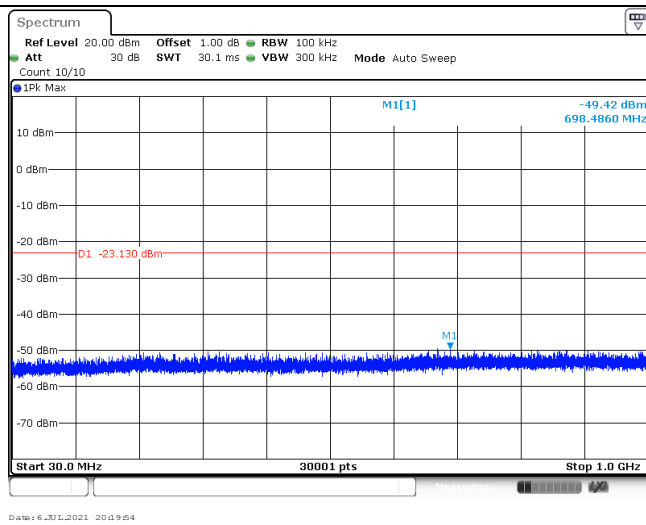


| Test Item: | SE | Type: | 802.11 n(HT20) |
|-------------------------|----|--|----------------|
| CH01 Reference level | |  | |
| CH01 30MHz~1000MHz | |  | |
| CH01 1GHz~26GHz | |  | |

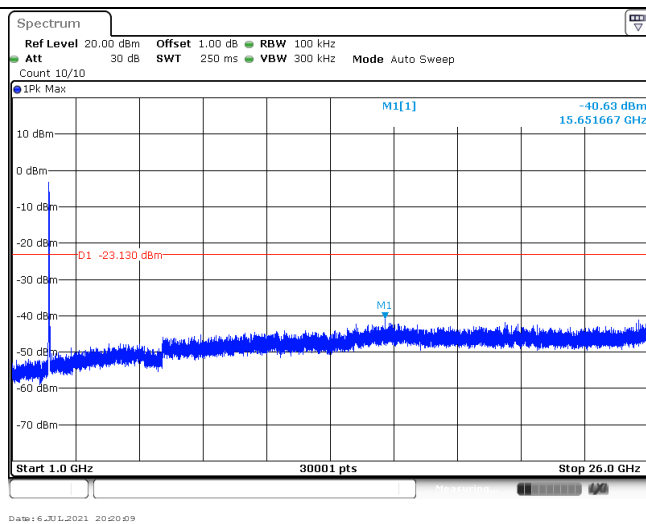
CH06
Reference level



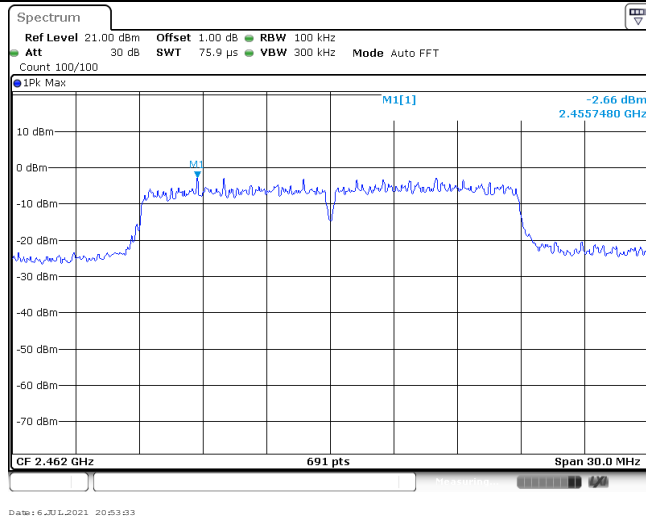
CH06
30MHz~1000MHz



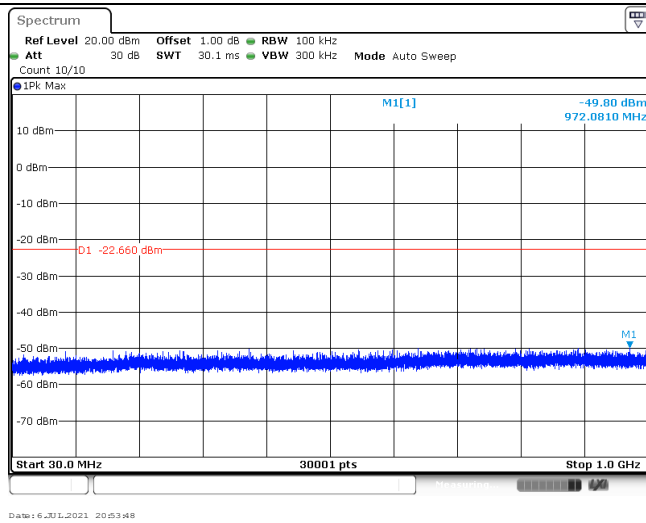
CH06
1GHz~26GHz



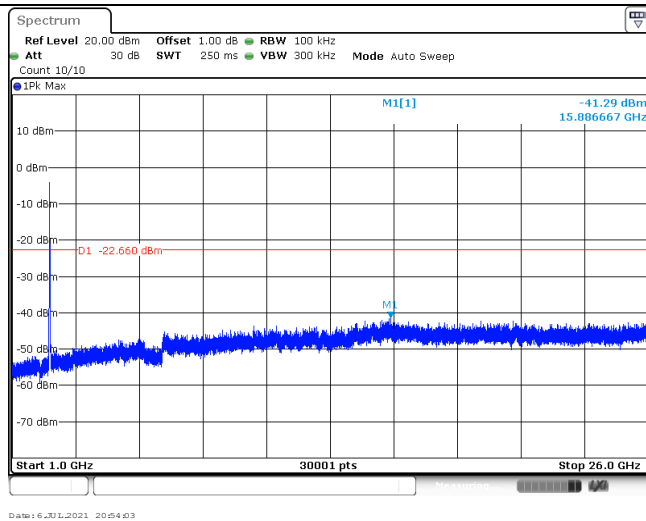
CH11
Reference level



CH11
30MHz~1000MHz



CH11
1GHz~26GHz



-----End of Report-----