

APPENDIX REPORT

| | | | |
|-----------------|-----------------|---------------------|---------------|
| Project No. | SHT2102011302EW | Radio Specification | WIFI 2.4G |
| Test sample No. | YPHT21020113004 | Model No. | ABX00023 |
| Start test date | 2021-03-01 | Finish date | 2021-03-01 |
| Temperature | 24.2°C | Humidity | 43% |
| Test Engineer | Hailey Chen | Auditor | Xiaodong Zheo |

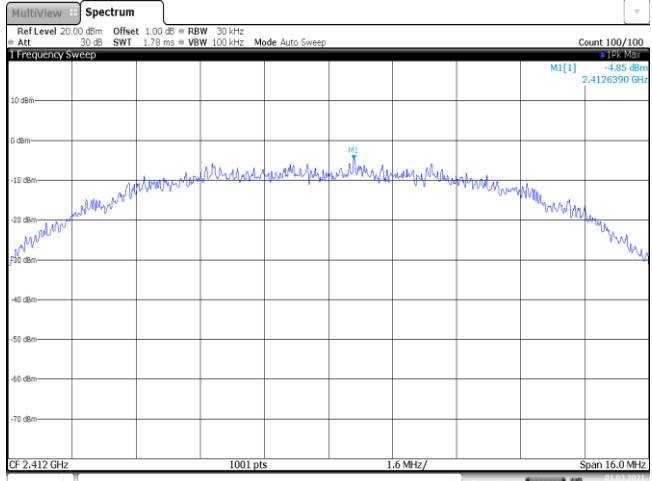
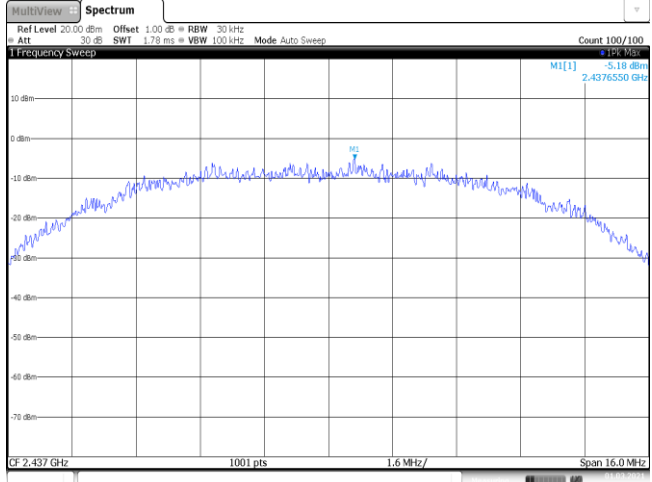
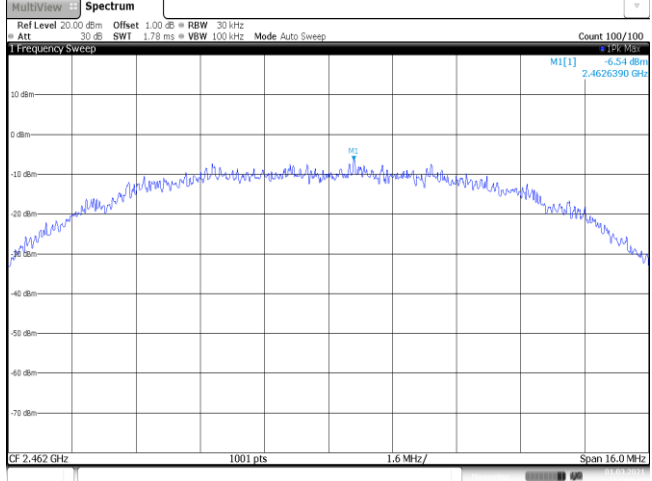
| Appendix clause | Test item | Result |
|-----------------|--|--------|
| A | Conducted Peak Output Power | PASS |
| B | Power Spectral Density | PASS |
| C | 6 dB Bandwidth | PASS |
| D | 99% Occupied Bandwidth | PASS |
| E | Duty Cycle | PASS |
| F | Band edge and Spurious Emissions (conducted) |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

Appendix A: Conducted Peak Output Power

| Type | Channel | Peak Output power (dBm) | Average Output power (dBm) | Limit (dBm) | Result |
|----------------|---------|-------------------------|----------------------------|-------------|--------|
| 802.11b | 01 | 15.38 | 13.74 | ≤ 30.00 | Pass |
| | 06 | 15.20 | 13.55 | | |
| | 11 | 15.21 | 13.60 | | |
| 802.11g | 01 | 15.40 | 13.06 | ≤ 30.00 | Pass |
| | 06 | 15.61 | 13.27 | | |
| | 11 | 15.62 | 13.28 | | |
| 802.11n (HT20) | 01 | 15.69 | 13.24 | ≤ 30.00 | Pass |
| | 06 | 15.77 | 13.34 | | |
| | 11 | 15.66 | 13.37 | | |

Appendix B: Power Spectral Density

| Type | Channel | Power Spectral Density (dBm/30KHz) | Limit (dBm/3KHz) | Result |
|---------------|---------|------------------------------------|------------------|--------|
| 802.11b | 01 | -4.85 | ≤8.00 | Pass |
| | 06 | -5.18 | | |
| | 11 | -6.54 | | |
| 802.11g | 01 | -8.82 | ≤8.00 | Pass |
| | 06 | -9.62 | | |
| | 11 | -10.02 | | |
| 802.11n(HT20) | 01 | -9.64 | ≤8.00 | Pass |
| | 06 | -10.34 | | |
| | 11 | -11.00 | | |

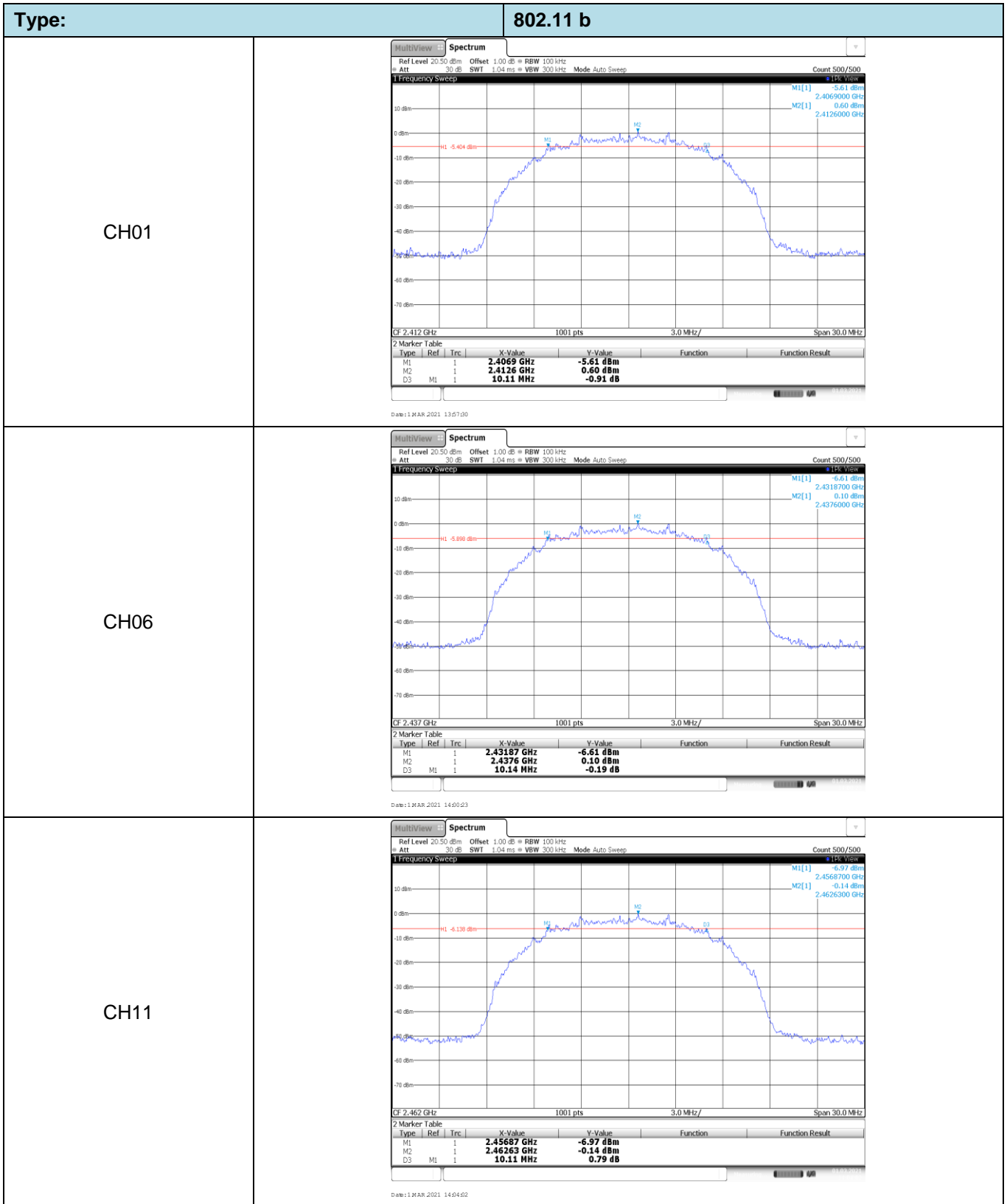
| Type: | | 802.11 b |
|-------|--|----------|
| CH01 |  <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 30 kHz Att 30 dB SWI 1.78 ms VBW 100 kHz Mode Auto Sweep Count 100/100 MI[1] -4.85 dBm 2.4126390 GHz CF 2.412 GHz 1001 pts 1.6 MHz/ Span 16.0 MHz Date: 1 MAR 2021 13:56:40</p> | |
| CH06 |  <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 30 kHz Att 30 dB SWI 1.78 ms VBW 100 kHz Mode Auto Sweep Count 100/100 MI[1] -5.18 dBm 2.4376550 GHz CF 2.437 GHz 1001 pts 1.6 MHz/ Span 16.0 MHz Date: 1 MAR 2021 14:02:25</p> | |
| CH11 |  <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 30 kHz Att 30 dB SWI 1.78 ms VBW 100 kHz Mode Auto Sweep Count 100/100 MI[1] -6.54 dBm 2.4626390 GHz CF 2.462 GHz 1001 pts 1.6 MHz/ Span 16.0 MHz Date: 1 MAR 2021 14:05:47</p> | |

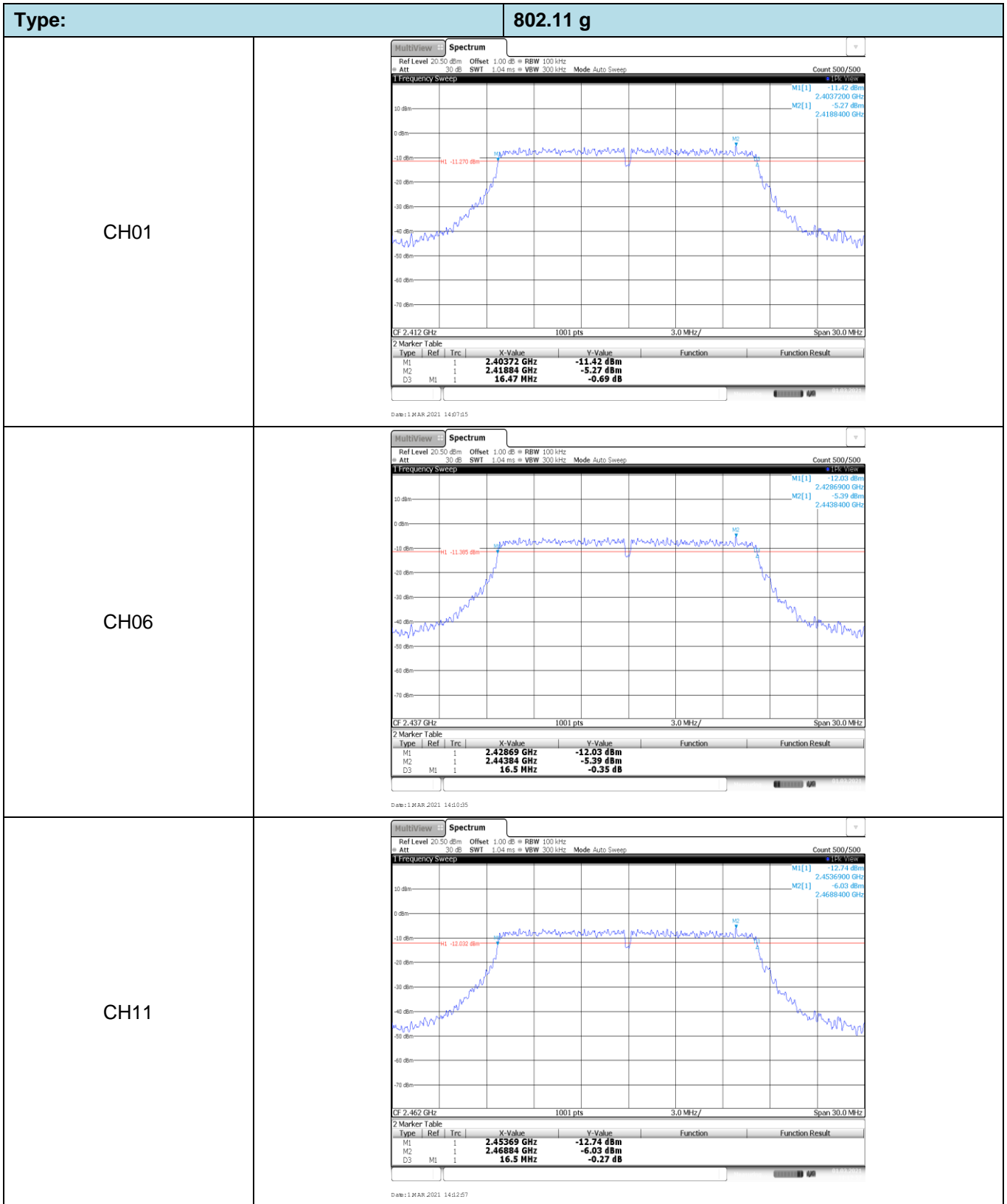
| Type: | 802.11 g |
|-------|---|
| CH01 | <p> Spectrum Ref Level 20.00 dBm Offset 1.00 dB BW 30 kHz Att 30 dB SWI 279 us (-1.5 ms) VBW 100 kHz Mode Auto FFT Count 100/100 1 Frequency Sweep MI[1] -8.82 dBm 2.4125990 GHz CF 2.412 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz Date: 1.MAR.2021 14:08:20 </p> |
| CH06 | <p> Spectrum Ref Level 20.00 dBm Offset 1.00 dB BW 30 kHz Att 30 dB SWI 279 us (-1.5 ms) VBW 100 kHz Mode Auto FFT Count 100/100 1 Frequency Sweep MI[1] -9.62 dBm 2.4307060 GHz CF 2.437 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz Date: 1.MAR.2021 14:11:28 </p> |
| CH11 | <p> Spectrum Ref Level 20.00 dBm Offset 1.00 dB BW 30 kHz Att 30 dB SWI 279 us (-1.5 ms) VBW 100 kHz Mode Auto FFT Count 100/100 1 Frequency Sweep MI[1] -10.02 dBm 2.4585280 GHz CF 2.462 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz Date: 1.MAR.2021 14:14:05 </p> |

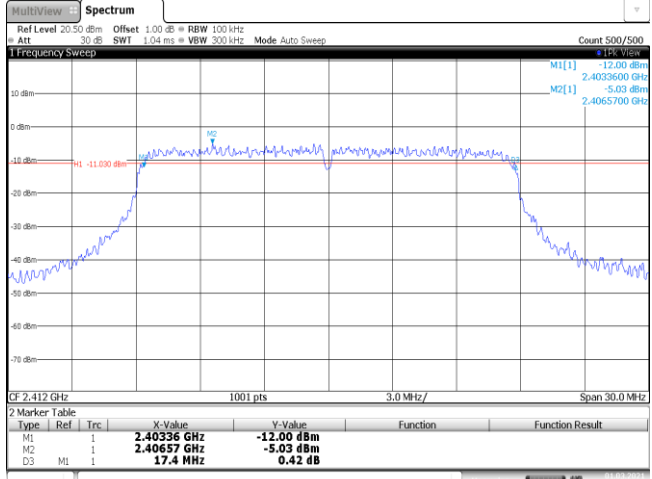
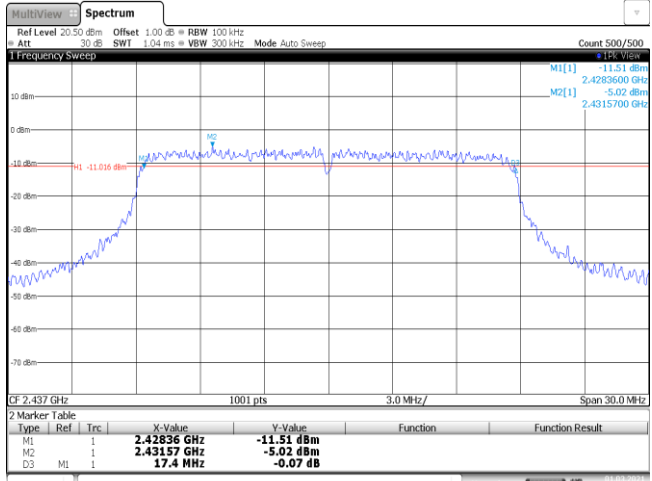
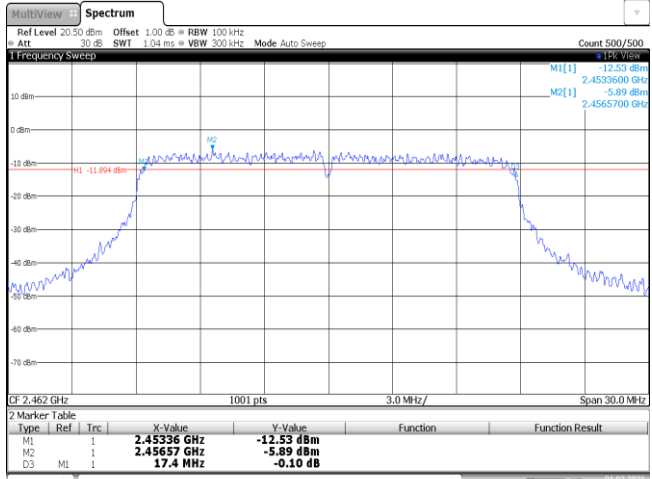
| Type: | 802.11n(HT20) |
|-------|---|
| CH01 | <p> Spectrum Ref Level 20.00 dBm Offset 1.00 dB BW 30 kHz Att 30 dB SWI 279 us (-1.5 ms) VBW 100 kHz Mode Auto FFT Count 100/100 MI[1] -9.64 dBm 2.4128990 GHz CF 2.412 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz Date: 1.MAR.2021 14:17:00 </p> |
| CH06 | <p> Spectrum Ref Level 20.00 dBm Offset 1.00 dB BW 30 kHz Att 30 dB SWI 279 us (-1.5 ms) VBW 100 kHz Mode Auto FFT Count 100/100 MI[1] -10.34 dBm 2.4375990 GHz CF 2.437 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz Date: 1.MAR.2021 14:21:28 </p> |
| CH11 | <p> Spectrum Ref Level 20.00 dBm Offset 1.00 dB BW 30 kHz Att 30 dB SWI 279 us (-1.5 ms) VBW 100 kHz Mode Auto FFT Count 100/100 MI[1] -11.00 dBm 2.4628990 GHz CF 2.462 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz Date: 1.MAR.2021 14:25:08 </p> |

Appendix C: 6dB bandwidth

| Type | Channel | 6dB Bandwidth (MHz) | Limit (MHz) | Result |
|---------------|---------|---------------------|-------------|--------|
| 802.11b | 01 | 10.11 | ≥0.5 | Pass |
| | 06 | 10.14 | | |
| | 11 | 10.11 | | |
| 802.11g | 01 | 16.47 | ≥0.5 | Pass |
| | 06 | 16.50 | | |
| | 11 | 16.50 | | |
| 802.11n(HT20) | 01 | 17.40 | ≥0.5 | Pass |
| | 06 | 17.40 | | |
| | 11 | 17.40 | | |





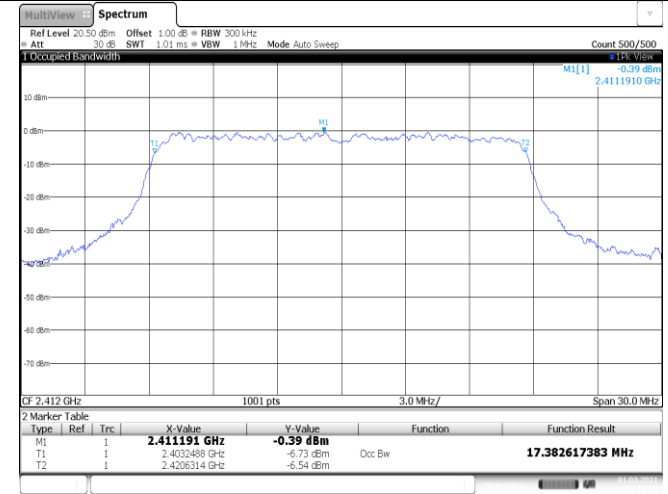
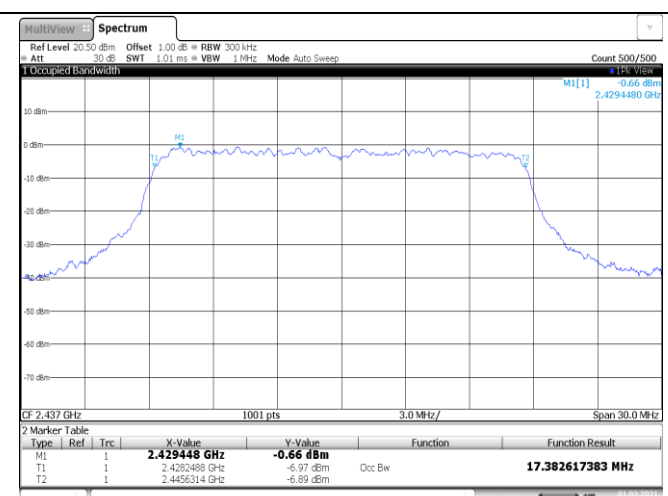
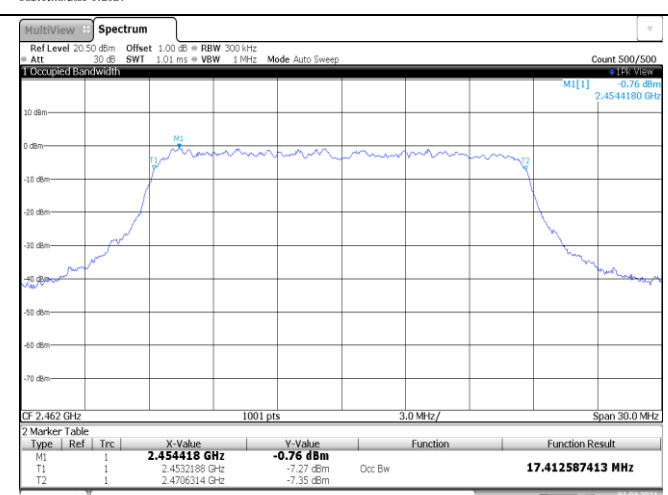
| Type: | 802.11n(HT20) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---|------|-------------|------------|----------|-----------------|----------|-----------------|----|---|--|-------------|------------|--|--|----|---|--|-------------|-----------|--|--|----|----|---|----------|----------|--|--|
| CH01 |  <p>Ref Level 20.50 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.04 ms VBW 300 kHz Mode Auto Sweep Count 500/500</p> <p>1 Frequency Sweep</p> <p>2 Marker Table</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>2.40336 GHz</td> <td>-12.00 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.40657 GHz</td> <td>-5.03 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>17.4 MHz</td> <td>0.42 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 1 MAR 2021 14:15:59</p> | Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | M1 | 1 | | 2.40336 GHz | -12.00 dBm | | | M2 | 1 | | 2.40657 GHz | -5.03 dBm | | | D3 | M1 | 1 | 17.4 MHz | 0.42 dB | | |
| Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | | | | | | | | | | | | | | | | | | | | | | | |
| M1 | 1 | | 2.40336 GHz | -12.00 dBm | | | | | | | | | | | | | | | | | | | | | | | | | |
| M2 | 1 | | 2.40657 GHz | -5.03 dBm | | | | | | | | | | | | | | | | | | | | | | | | | |
| D3 | M1 | 1 | 17.4 MHz | 0.42 dB | | | | | | | | | | | | | | | | | | | | | | | | | |
| CH06 |  <p>Ref Level 20.50 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.04 ms VBW 300 kHz Mode Auto Sweep Count 500/500</p> <p>1 Frequency Sweep</p> <p>2 Marker Table</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>2.42836 GHz</td> <td>-11.51 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.43157 GHz</td> <td>-5.02 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>17.4 MHz</td> <td>-0.07 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 1 MAR 2021 14:20:06</p> | Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | M1 | 1 | | 2.42836 GHz | -11.51 dBm | | | M2 | 1 | | 2.43157 GHz | -5.02 dBm | | | D3 | M1 | 1 | 17.4 MHz | -0.07 dB | | |
| Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | | | | | | | | | | | | | | | | | | | | | | | |
| M1 | 1 | | 2.42836 GHz | -11.51 dBm | | | | | | | | | | | | | | | | | | | | | | | | | |
| M2 | 1 | | 2.43157 GHz | -5.02 dBm | | | | | | | | | | | | | | | | | | | | | | | | | |
| D3 | M1 | 1 | 17.4 MHz | -0.07 dB | | | | | | | | | | | | | | | | | | | | | | | | | |
| CH11 |  <p>Ref Level 20.50 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.04 ms VBW 300 kHz Mode Auto Sweep Count 500/500</p> <p>1 Frequency Sweep</p> <p>2 Marker Table</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>2.45336 GHz</td> <td>-12.53 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.45657 GHz</td> <td>-5.89 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>17.4 MHz</td> <td>-0.10 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 1 MAR 2021 14:23:02</p> | Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | M1 | 1 | | 2.45336 GHz | -12.53 dBm | | | M2 | 1 | | 2.45657 GHz | -5.89 dBm | | | D3 | M1 | 1 | 17.4 MHz | -0.10 dB | | |
| Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | | | | | | | | | | | | | | | | | | | | | | | |
| M1 | 1 | | 2.45336 GHz | -12.53 dBm | | | | | | | | | | | | | | | | | | | | | | | | | |
| M2 | 1 | | 2.45657 GHz | -5.89 dBm | | | | | | | | | | | | | | | | | | | | | | | | | |
| D3 | M1 | 1 | 17.4 MHz | -0.10 dB | | | | | | | | | | | | | | | | | | | | | | | | | |

Appendix D: 99% Occupied Bandwidth

| Type | Channel | 99% Bandwidth (MHz) | Limit (kHz) | Result |
|---------------|---------|---------------------|-------------|--------|
| 802.11b | 01 | 13.10 | - | Pass |
| | 06 | 13.10 | | |
| | 11 | 13.10 | | |
| 802.11g | 01 | 16.60 | - | Pass |
| | 06 | 16.60 | | |
| | 11 | 16.57 | | |
| 802.11n(HT20) | 01 | 17.38 | - | Pass |
| | 06 | 17.38 | | |
| | 11 | 17.41 | | |

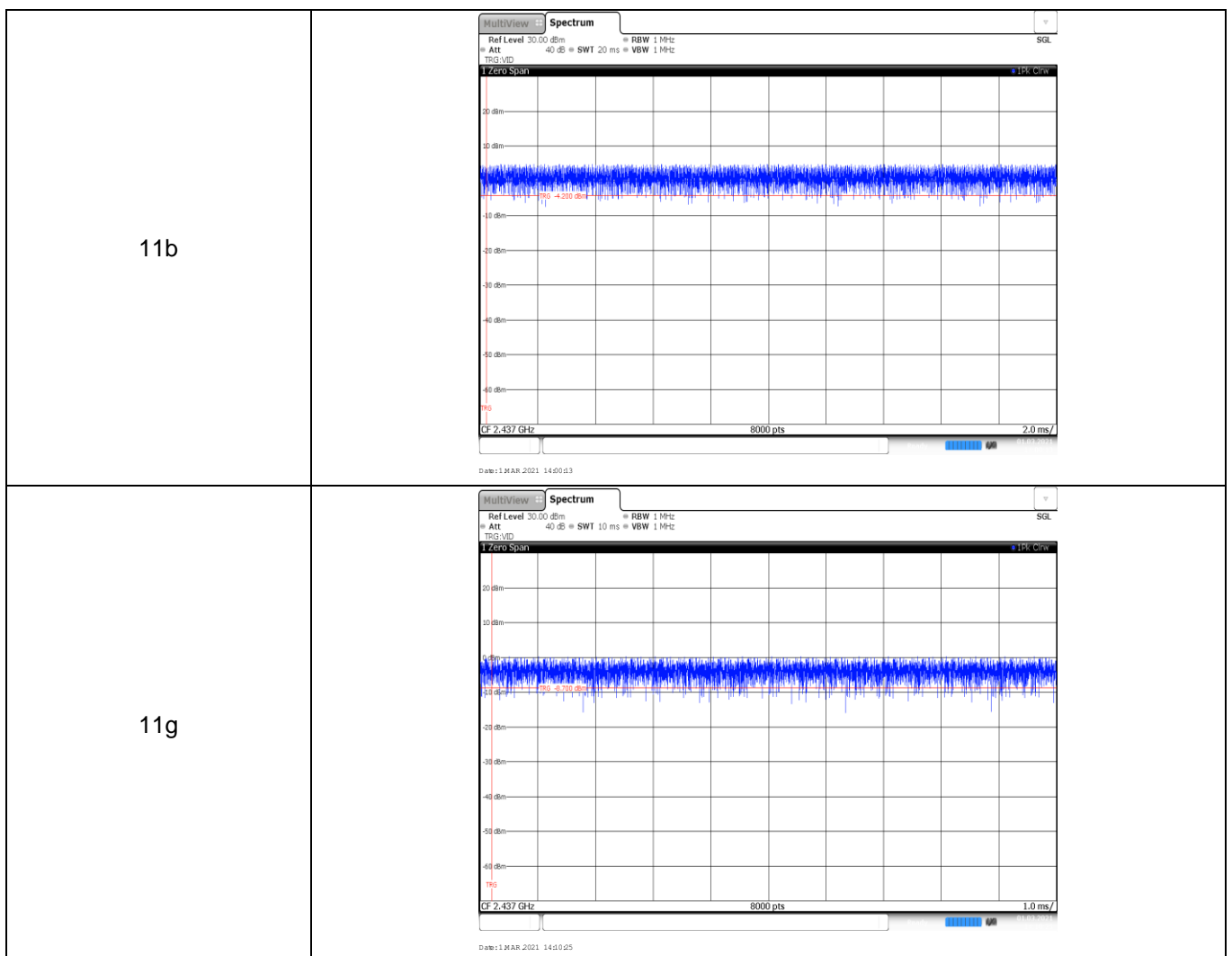
| Type: | 802.11 b | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|--|------|---------------|-----------|----------|------------------|----------|-----------------|----|---|--|-------------|----------|--|--|----|---|--|---------------|-----------|--------|------------------|----|---|--|---------------|-----------|--|--|
| CH01 | <p>MultiView Spectrum</p> <p>Ref Level 20.50 dBm Offset 1.00 dB BW 300 kHz Att 30 dB SWI 1.01 ms VBW 1 MHz Mode Auto Sweep Count 500/500</p> <p>1 Occupied Bandwidth</p> <p>MI[1] 5.73 dBm 2.4124800 GHz</p> <p>GI 2.412 GHz 1001 pts 3.0 MHz/ 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>1</td> <td></td> <td>2.41248 GHz</td> <td>5.73 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4054066 GHz</td> <td>-9.06 dBm</td> <td>Occ Bw</td> <td>13.096903097 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.4185035 GHz</td> <td>-8.61 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 1.MAR.2021 13:57:09</p> | Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | M1 | 1 | | 2.41248 GHz | 5.73 dBm | | | T1 | 1 | | 2.4054066 GHz | -9.06 dBm | Occ Bw | 13.096903097 MHz | T2 | 1 | | 2.4185035 GHz | -8.61 dBm | | |
| Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | | | | | | | | | | | | | | | | | | | | | | | |
| M1 | 1 | | 2.41248 GHz | 5.73 dBm | | | | | | | | | | | | | | | | | | | | | | | | | |
| T1 | 1 | | 2.4054066 GHz | -9.06 dBm | Occ Bw | 13.096903097 MHz | | | | | | | | | | | | | | | | | | | | | | | |
| T2 | 1 | | 2.4185035 GHz | -8.61 dBm | | | | | | | | | | | | | | | | | | | | | | | | | |
| CH06 | <p>MultiView Spectrum</p> <p>Ref Level 20.50 dBm Offset 1.00 dB BW 300 kHz Att 30 dB SWI 1.01 ms VBW 1 MHz Mode Auto Sweep Count 500/500</p> <p>1 Occupied Bandwidth</p> <p>MI[1] 5.27 dBm 2.4374800 GHz</p> <p>GI 2.437 GHz 1001 pts 3.0 MHz/ 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>1</td> <td></td> <td>2.43748 GHz</td> <td>5.27 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4303766 GHz</td> <td>-9.55 dBm</td> <td>Occ Bw</td> <td>13.096903097 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.444735 GHz</td> <td>-8.92 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 1.MAR.2021 14:00:22</p> | Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | M1 | 1 | | 2.43748 GHz | 5.27 dBm | | | T1 | 1 | | 2.4303766 GHz | -9.55 dBm | Occ Bw | 13.096903097 MHz | T2 | 1 | | 2.444735 GHz | -8.92 dBm | | |
| Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | | | | | | | | | | | | | | | | | | | | | | | |
| M1 | 1 | | 2.43748 GHz | 5.27 dBm | | | | | | | | | | | | | | | | | | | | | | | | | |
| T1 | 1 | | 2.4303766 GHz | -9.55 dBm | Occ Bw | 13.096903097 MHz | | | | | | | | | | | | | | | | | | | | | | | |
| T2 | 1 | | 2.444735 GHz | -8.92 dBm | | | | | | | | | | | | | | | | | | | | | | | | | |
| CH11 | <p>MultiView Spectrum</p> <p>Ref Level 20.50 dBm Offset 1.00 dB BW 300 kHz Att 30 dB SWI 1.01 ms VBW 1 MHz Mode Auto Sweep Count 500/500</p> <p>1 Occupied Bandwidth</p> <p>MI[1] 4.86 dBm 2.4624800 GHz</p> <p>GI 2.462 GHz 1001 pts 3.0 MHz/ 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>1</td> <td></td> <td>2.46248 GHz</td> <td>4.86 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4533766 GHz</td> <td>-9.99 dBm</td> <td>Occ Bw</td> <td>13.096903097 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.4694735 GHz</td> <td>-9.43 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 1.MAR.2021 14:04:00</p> | Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | M1 | 1 | | 2.46248 GHz | 4.86 dBm | | | T1 | 1 | | 2.4533766 GHz | -9.99 dBm | Occ Bw | 13.096903097 MHz | T2 | 1 | | 2.4694735 GHz | -9.43 dBm | | |
| Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | | | | | | | | | | | | | | | | | | | | | | | |
| M1 | 1 | | 2.46248 GHz | 4.86 dBm | | | | | | | | | | | | | | | | | | | | | | | | | |
| T1 | 1 | | 2.4533766 GHz | -9.99 dBm | Occ Bw | 13.096903097 MHz | | | | | | | | | | | | | | | | | | | | | | | |
| T2 | 1 | | 2.4694735 GHz | -9.43 dBm | | | | | | | | | | | | | | | | | | | | | | | | | |

| Type: | 802.11 g | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|--|------|---------------|-----------|----------|------------------|----------|-----------------|----|---|--|--------------|-----------|--|--|----|---|--|---------------|-----------|--------|------------------|----|---|--|---------------|-----------|--|--|
| CH01 | <p>1 Occupied Bandwidth</p> <p>Count 500/500</p> <p>M1[1] -0.27 dBm 2.4137980 GHz</p> <p>GF 2.412 GHz 1001 pts 3.0 MHz/ 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>1</td> <td></td> <td>2.413798 GHz</td> <td>-0.27 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4036983 GHz</td> <td>-7.49 dBm</td> <td>Occ Bw</td> <td>16.603396603 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.4203017 GHz</td> <td>-8.98 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 1.MAR.2021 14:07:23</p> | Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | M1 | 1 | | 2.413798 GHz | -0.27 dBm | | | T1 | 1 | | 2.4036983 GHz | -7.49 dBm | Occ Bw | 16.603396603 MHz | T2 | 1 | | 2.4203017 GHz | -8.98 dBm | | |
| Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | | | | | | | | | | | | | | | | | | | | | | | |
| M1 | 1 | | 2.413798 GHz | -0.27 dBm | | | | | | | | | | | | | | | | | | | | | | | | | |
| T1 | 1 | | 2.4036983 GHz | -7.49 dBm | Occ Bw | 16.603396603 MHz | | | | | | | | | | | | | | | | | | | | | | | |
| T2 | 1 | | 2.4203017 GHz | -8.98 dBm | | | | | | | | | | | | | | | | | | | | | | | | | |
| CH06 | <p>1 Occupied Bandwidth</p> <p>Count 500/500</p> <p>M1[1] -0.41 dBm 2.4388280 GHz</p> <p>GF 2.437 GHz 1001 pts 3.0 MHz/ 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>1</td> <td></td> <td>2.438828 GHz</td> <td>-0.41 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4286983 GHz</td> <td>-7.38 dBm</td> <td>Occ Bw</td> <td>16.603396603 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.4452017 GHz</td> <td>-9.09 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 1.MAR.2021 14:10:43</p> | Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | M1 | 1 | | 2.438828 GHz | -0.41 dBm | | | T1 | 1 | | 2.4286983 GHz | -7.38 dBm | Occ Bw | 16.603396603 MHz | T2 | 1 | | 2.4452017 GHz | -9.09 dBm | | |
| Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | | | | | | | | | | | | | | | | | | | | | | | |
| M1 | 1 | | 2.438828 GHz | -0.41 dBm | | | | | | | | | | | | | | | | | | | | | | | | | |
| T1 | 1 | | 2.4286983 GHz | -7.38 dBm | Occ Bw | 16.603396603 MHz | | | | | | | | | | | | | | | | | | | | | | | |
| T2 | 1 | | 2.4452017 GHz | -9.09 dBm | | | | | | | | | | | | | | | | | | | | | | | | | |
| CH11 | <p>1 Occupied Bandwidth</p> <p>Count 500/500</p> <p>M1[1] -0.72 dBm 2.4637980 GHz</p> <p>GF 2.462 GHz 1001 pts 3.0 MHz/ 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>1</td> <td></td> <td>2.463798 GHz</td> <td>-0.72 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4536983 GHz</td> <td>-7.52 dBm</td> <td>Occ Bw</td> <td>16.573426573 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.4702717 GHz</td> <td>-9.05 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 1.MAR.2021 14:13:05</p> | Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | M1 | 1 | | 2.463798 GHz | -0.72 dBm | | | T1 | 1 | | 2.4536983 GHz | -7.52 dBm | Occ Bw | 16.573426573 MHz | T2 | 1 | | 2.4702717 GHz | -9.05 dBm | | |
| Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | | | | | | | | | | | | | | | | | | | | | | | |
| M1 | 1 | | 2.463798 GHz | -0.72 dBm | | | | | | | | | | | | | | | | | | | | | | | | | |
| T1 | 1 | | 2.4536983 GHz | -7.52 dBm | Occ Bw | 16.573426573 MHz | | | | | | | | | | | | | | | | | | | | | | | |
| T2 | 1 | | 2.4702717 GHz | -9.05 dBm | | | | | | | | | | | | | | | | | | | | | | | | | |

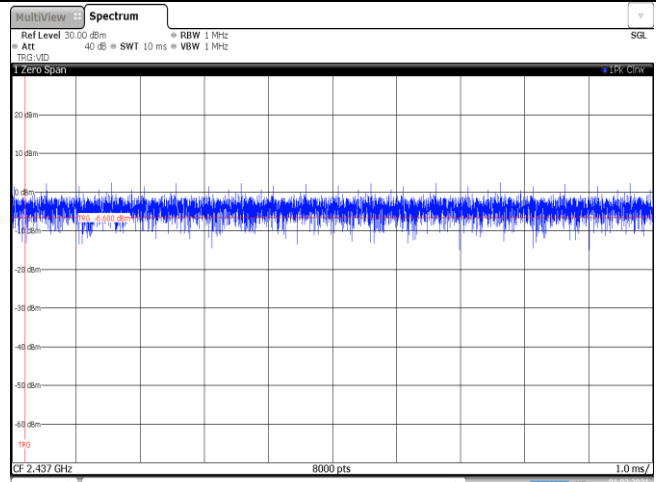
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|-------|--|------|---------------|-----------|----------|------------------|----------|-----------------|----|---|--|--------------|-----------|--|--|----|---|--|---------------|-----------|--------|------------------|----|---|--|---------------|-----------|--|--|
| CH01 |  <p>Ref Level 20.50 dBm Offset 1.00 dB BW 300 kHz Att 30 dB SWI 1.01 ms VBW 1 MHz Mode Auto Sweep Count 500/500</p> <p>Occupied Bandwidth</p> <p>MI[1] 0.39 dBm 2.411191 GHz</p> <p>CF 2.412 GHz 1001 pts 3.0 MHz/ 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>1</td> <td></td> <td>2.411191 GHz</td> <td>-0.39 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4032488 GHz</td> <td>-6.73 dBm</td> <td>Occ Bw</td> <td>17.382617383 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.426314 GHz</td> <td>-6.54 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 1.MAR.2021 14:16:07</p> | Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | M1 | 1 | | 2.411191 GHz | -0.39 dBm | | | T1 | 1 | | 2.4032488 GHz | -6.73 dBm | Occ Bw | 17.382617383 MHz | T2 | 1 | | 2.426314 GHz | -6.54 dBm | | |
| Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | | | | | | | | | | | | | | | | | | | | | | | |
| M1 | 1 | | 2.411191 GHz | -0.39 dBm | | | | | | | | | | | | | | | | | | | | | | | | | |
| T1 | 1 | | 2.4032488 GHz | -6.73 dBm | Occ Bw | 17.382617383 MHz | | | | | | | | | | | | | | | | | | | | | | | |
| T2 | 1 | | 2.426314 GHz | -6.54 dBm | | | | | | | | | | | | | | | | | | | | | | | | | |
| CH06 |  <p>Ref Level 20.50 dBm Offset 1.00 dB BW 300 kHz Att 30 dB SWI 1.01 ms VBW 1 MHz Mode Auto Sweep Count 500/500</p> <p>Occupied Bandwidth</p> <p>MI[1] 0.66 dBm 2.429448 GHz</p> <p>CF 2.437 GHz 1001 pts 3.0 MHz/ 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>1</td> <td></td> <td>2.429448 GHz</td> <td>-0.66 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4282488 GHz</td> <td>-6.97 dBm</td> <td>Occ Bw</td> <td>17.382617383 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.4456314 GHz</td> <td>-6.89 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 1.MAR.2021 14:20:14</p> | Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | M1 | 1 | | 2.429448 GHz | -0.66 dBm | | | T1 | 1 | | 2.4282488 GHz | -6.97 dBm | Occ Bw | 17.382617383 MHz | T2 | 1 | | 2.4456314 GHz | -6.89 dBm | | |
| Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | | | | | | | | | | | | | | | | | | | | | | | |
| M1 | 1 | | 2.429448 GHz | -0.66 dBm | | | | | | | | | | | | | | | | | | | | | | | | | |
| T1 | 1 | | 2.4282488 GHz | -6.97 dBm | Occ Bw | 17.382617383 MHz | | | | | | | | | | | | | | | | | | | | | | | |
| T2 | 1 | | 2.4456314 GHz | -6.89 dBm | | | | | | | | | | | | | | | | | | | | | | | | | |
| CH11 |  <p>Ref Level 20.50 dBm Offset 1.00 dB BW 300 kHz Att 30 dB SWI 1.01 ms VBW 1 MHz Mode Auto Sweep Count 500/500</p> <p>Occupied Bandwidth</p> <p>MI[1] 0.76 dBm 2.454418 GHz</p> <p>CF 2.462 GHz 1001 pts 3.0 MHz/ 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>1</td> <td></td> <td>2.454418 GHz</td> <td>-0.76 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4532188 GHz</td> <td>-7.27 dBm</td> <td>Occ Bw</td> <td>17.412587413 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.4706314 GHz</td> <td>-7.35 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 1.MAR.2021 14:23:10</p> | Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | M1 | 1 | | 2.454418 GHz | -0.76 dBm | | | T1 | 1 | | 2.4532188 GHz | -7.27 dBm | Occ Bw | 17.412587413 MHz | T2 | 1 | | 2.4706314 GHz | -7.35 dBm | | |
| Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | | | | | | | | | | | | | | | | | | | | | | | |
| M1 | 1 | | 2.454418 GHz | -0.76 dBm | | | | | | | | | | | | | | | | | | | | | | | | | |
| T1 | 1 | | 2.4532188 GHz | -7.27 dBm | Occ Bw | 17.412587413 MHz | | | | | | | | | | | | | | | | | | | | | | | |
| T2 | 1 | | 2.4706314 GHz | -7.35 dBm | | | | | | | | | | | | | | | | | | | | | | | | | |

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 | 1.00 | 1.00 | 100% | 1.0 |
| 11g | 2437 | 1.00 | 1.00 | 100% | 1.0 |
| 11n20 | 2437 | 1.00 | 1.00 | 100% | 1.0 |

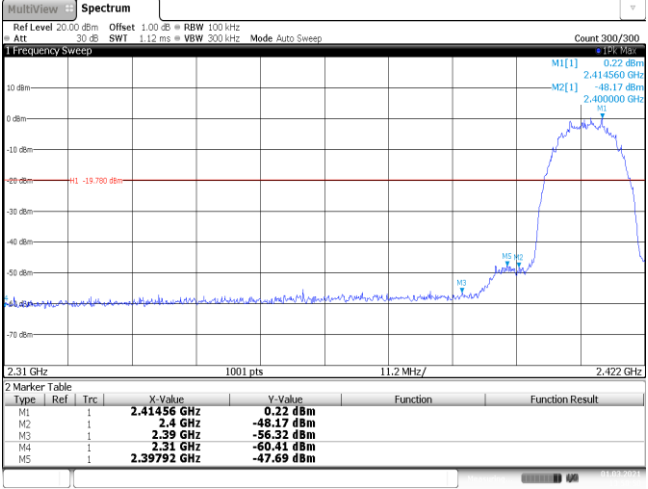
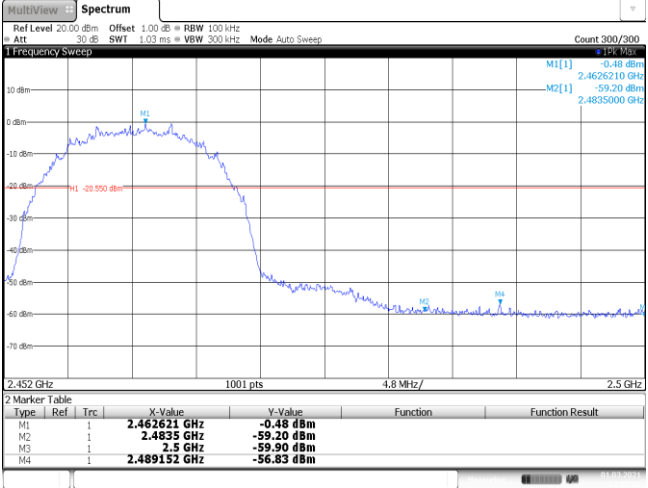


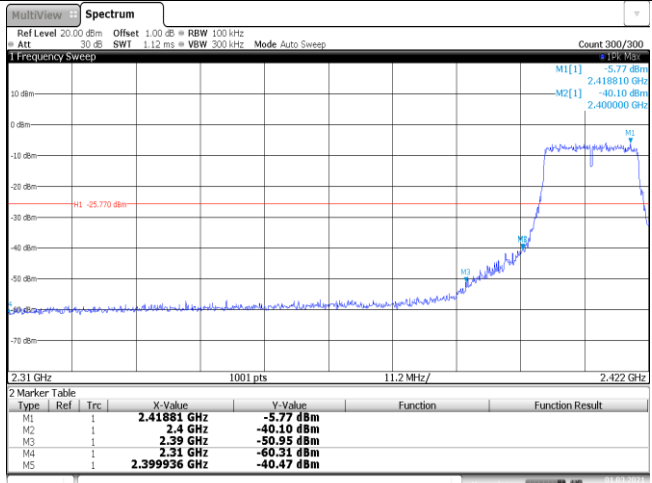
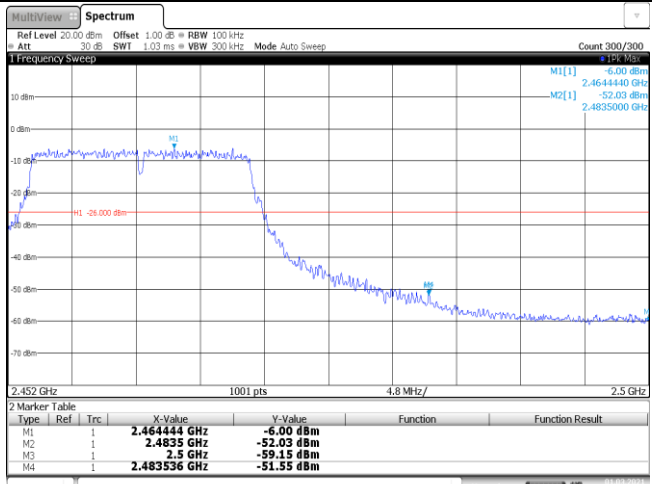
11n20

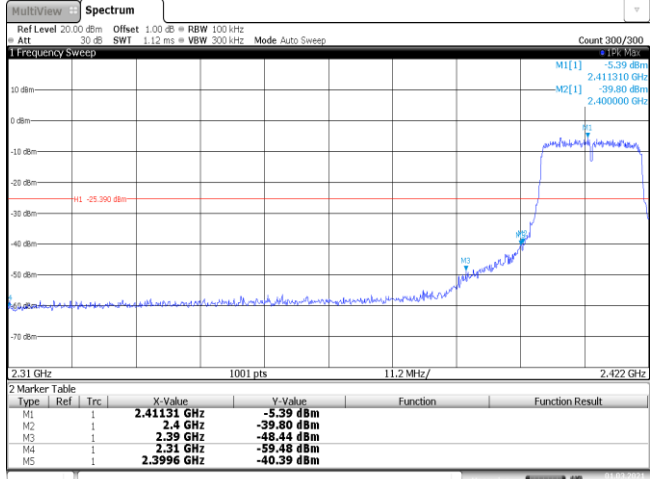
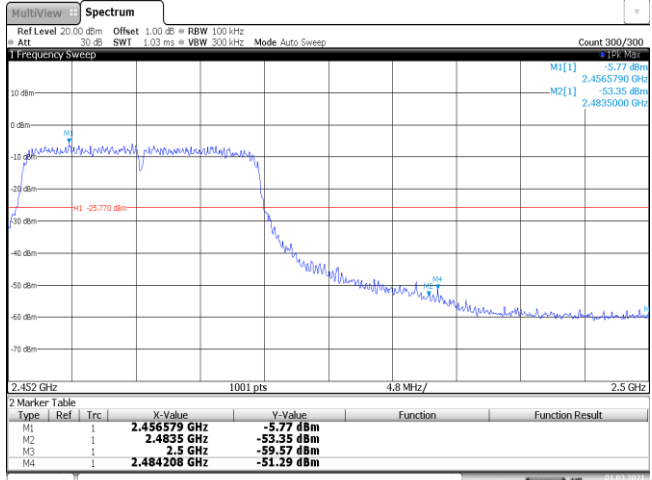


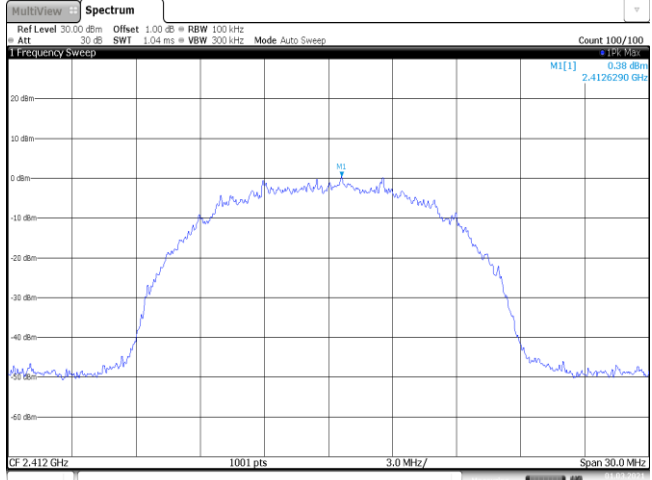
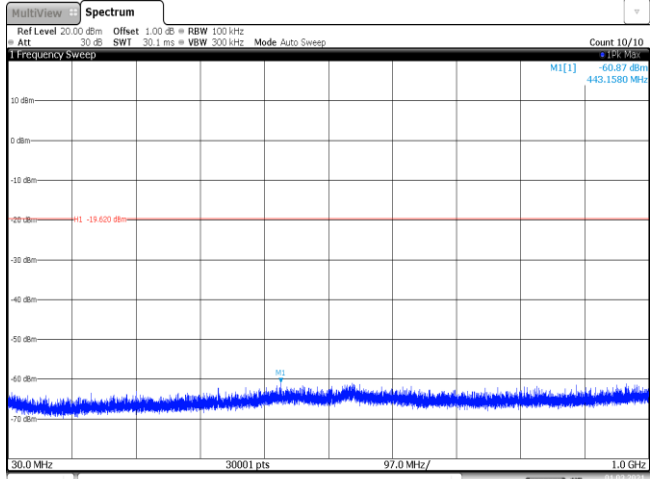
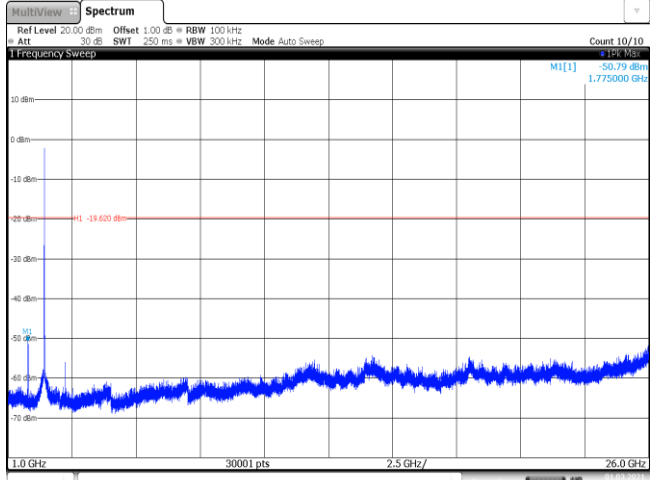
Date: 11 APR 2021 14:19:56

Appendix F: Band edge and Spurious Emissions (conducted)

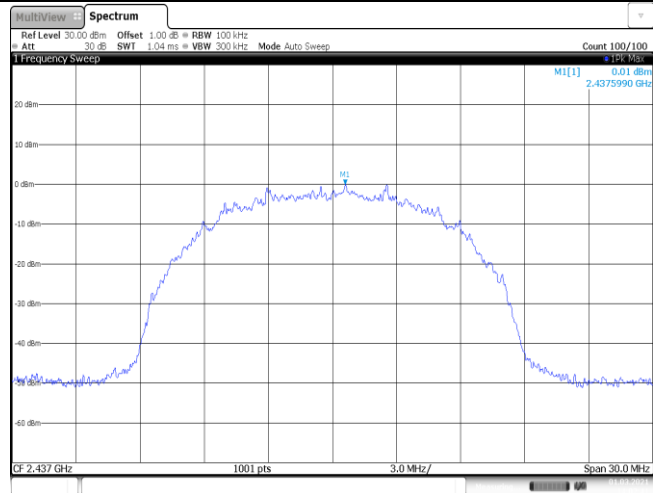
| Test Item: | Bandedge | Type: | 802.11 b | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|--|-------|--------------|------------|----------|-----------------|---------|---------|----------|-----------------|----|---|--|--------------|-----------|--|--|----|---|--|------------|------------|--|--|----|---|--|----------|------------|--|--|----|---|--|--------------|------------|--|--|----|---|--|-------------|------------|--|--|
| CH01 |  <p>2 Marker Table</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>2.41456 GHz</td> <td>0.22 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-48.17 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-56.32 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-60.41 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.39792 GHz</td> <td>-47.69 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 18 APR 2021 13:58:50</p> | | | Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | M1 | 1 | | 2.41456 GHz | 0.22 dBm | | | M2 | 1 | | 2.4 GHz | -48.17 dBm | | | M3 | 1 | | 2.39 GHz | -56.32 dBm | | | M4 | 1 | | 2.31 GHz | -60.41 dBm | | | M5 | 1 | | 2.39792 GHz | -47.69 dBm | | |
| Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M1 | 1 | | 2.41456 GHz | 0.22 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M2 | 1 | | 2.4 GHz | -48.17 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M3 | 1 | | 2.39 GHz | -56.32 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M4 | 1 | | 2.31 GHz | -60.41 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M5 | 1 | | 2.39792 GHz | -47.69 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CH11 |  <p>2 Marker Table</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>2.452621 GHz</td> <td>-0.48 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4835 GHz</td> <td>-59.20 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-59.90 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.489152 GHz</td> <td>-56.83 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 18 APR 2021 14:05:57</p> | | | Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | M1 | 1 | | 2.452621 GHz | -0.48 dBm | | | M2 | 1 | | 2.4835 GHz | -59.20 dBm | | | M3 | 1 | | 2.5 GHz | -59.90 dBm | | | M4 | 1 | | 2.489152 GHz | -56.83 dBm | | | | | | | | | |
| Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M1 | 1 | | 2.452621 GHz | -0.48 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M2 | 1 | | 2.4835 GHz | -59.20 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M3 | 1 | | 2.5 GHz | -59.90 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M4 | 1 | | 2.489152 GHz | -56.83 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Item: | Bandedge | Type: | 802.11 g | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|---|-------|--------------|------------|----------|-----------------|---------|---------|----------|-----------------|----|---|--|--------------|-----------|--|--|----|---|--|------------|------------|--|--|----|---|--|----------|------------|--|--|----|---|--|--------------|------------|--|--|----|---|--|--------------|------------|--|--|
| CH01 |  <p>Ref Level 20.00 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SWI 1.12 ms VBW 300 kHz Mode Auto Sweep Count 300/300</p> <p>1 Frequency Sweep</p> <p>2.31 GHz 1001 pts 11.2 MHz/ 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>2.41681 GHz</td> <td>-5.77 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-40.10 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-50.95 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-60.31 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.399936 GHz</td> <td>-40.47 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 1.MAR.2021 14:08:00</p> | | | Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | M1 | 1 | | 2.41681 GHz | -5.77 dBm | | | M2 | 1 | | 2.4 GHz | -40.10 dBm | | | M3 | 1 | | 2.39 GHz | -50.95 dBm | | | M4 | 1 | | 2.31 GHz | -60.31 dBm | | | M5 | 1 | | 2.399936 GHz | -40.47 dBm | | |
| Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M1 | 1 | | 2.41681 GHz | -5.77 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M2 | 1 | | 2.4 GHz | -40.10 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M3 | 1 | | 2.39 GHz | -50.95 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M4 | 1 | | 2.31 GHz | -60.31 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M5 | 1 | | 2.399936 GHz | -40.47 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CH11 |  <p>Ref Level 20.00 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SWI 1.03 ms VBW 300 kHz Mode Auto Sweep Count 300/300</p> <p>1 Frequency Sweep</p> <p>2.452 GHz 1001 pts 4.8 MHz/ 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>2.464444 GHz</td> <td>-6.00 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4835 GHz</td> <td>-52.03 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-59.15 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.483536 GHz</td> <td>-51.55 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 1.MAR.2021 14:14:25</p> | | | Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | M1 | 1 | | 2.464444 GHz | -6.00 dBm | | | M2 | 1 | | 2.4835 GHz | -52.03 dBm | | | M3 | 1 | | 2.5 GHz | -59.15 dBm | | | M4 | 1 | | 2.483536 GHz | -51.55 dBm | | | | | | | | | |
| Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M1 | 1 | | 2.464444 GHz | -6.00 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M2 | 1 | | 2.4835 GHz | -52.03 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M3 | 1 | | 2.5 GHz | -59.15 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M4 | 1 | | 2.483536 GHz | -51.55 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Test Item: | Bandedge | Type: | 802.11 n(HT20) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|--|-------|----------------|------------|----------|-----------------|---------|---------|----------|-----------------|----|---|--|--------------|-----------|--|--|----|---|--|------------|------------|--|--|----|---|--|----------|------------|--|--|----|---|--|--------------|------------|--|--|----|---|--|------------|------------|--|--|
| CH01 |  <p>Ref Level 20.00 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SWI 1.12 ms VBW 300 kHz Mode Auto Sweep Count 300/300</p> <p>1 Frequency Sweep</p> <p>M1[1] 2.41131 GHz -5.39 dBm M2[1] 2.41131 GHz -39.80 dBm M3 2.40000 GHz</p> <p>2.31 GHz 1001 pts 11.2 MHz/ 2.422 GHz</p> <p>2 Marker Table</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>2.41131 GHz</td> <td>-5.39 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-39.80 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-48.44 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-59.48 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.3996 GHz</td> <td>-40.39 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 1.MAR.2021 14:17:20</p> | | | Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | M1 | 1 | | 2.41131 GHz | -5.39 dBm | | | M2 | 1 | | 2.4 GHz | -39.80 dBm | | | M3 | 1 | | 2.39 GHz | -48.44 dBm | | | M4 | 1 | | 2.31 GHz | -59.48 dBm | | | M5 | 1 | | 2.3996 GHz | -40.39 dBm | | |
| Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M1 | 1 | | 2.41131 GHz | -5.39 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M2 | 1 | | 2.4 GHz | -39.80 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M3 | 1 | | 2.39 GHz | -48.44 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M4 | 1 | | 2.31 GHz | -59.48 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M5 | 1 | | 2.3996 GHz | -40.39 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CH11 |  <p>Ref Level 20.00 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SWI 1.03 ms VBW 300 kHz Mode Auto Sweep Count 300/300</p> <p>1 Frequency Sweep</p> <p>M1[1] 2.456579 GHz -5.77 dBm M2[1] 2.456579 GHz -53.35 dBm M3 2.483500 GHz</p> <p>2.452 GHz 1001 pts 4.8 MHz/ 2.5 GHz</p> <p>2 Marker Table</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>2.456579 GHz</td> <td>-5.77 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4835 GHz</td> <td>-53.35 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-59.57 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.484208 GHz</td> <td>-51.29 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 1.MAR.2021 14:25:28</p> | | | Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | M1 | 1 | | 2.456579 GHz | -5.77 dBm | | | M2 | 1 | | 2.4835 GHz | -53.35 dBm | | | M3 | 1 | | 2.5 GHz | -59.57 dBm | | | M4 | 1 | | 2.484208 GHz | -51.29 dBm | | | | | | | | | |
| Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M1 | 1 | | 2.456579 GHz | -5.77 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M2 | 1 | | 2.4835 GHz | -53.35 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M3 | 1 | | 2.5 GHz | -59.57 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M4 | 1 | | 2.484208 GHz | -51.29 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

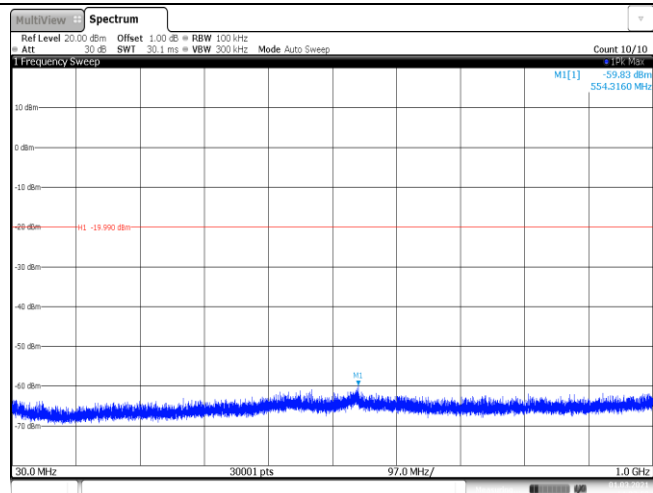
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|---------------------------------|----|--|---------|
| <p>CH01 Reference level</p> | |  <p>Ref Level 30.00 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SWI 1.04 ms VBW 300 kHz Mode Auto Sweep Count 100/100 MI[1] 0.38 dBm 2.4126290 GHz CF 2.412 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 1 MAR 2021 13:54:01</p> | |
| <p>CH01 30MHz~1000MHz</p> | |  <p>Ref Level 20.00 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SWI 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 MI[1] -60.87 dBm 443.1580 MHz MI -19.600 dBm 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 1 MAR 2021 13:59:28</p> | |
| <p>CH01 1GHz~26GHz</p> | |  <p>Ref Level 20.00 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SWI 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 MI[1] -50.79 dBm 1.775000 GHz MI -19.600 dBm 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 1 MAR 2021 13:59:24</p> | |

CH06
Reference level



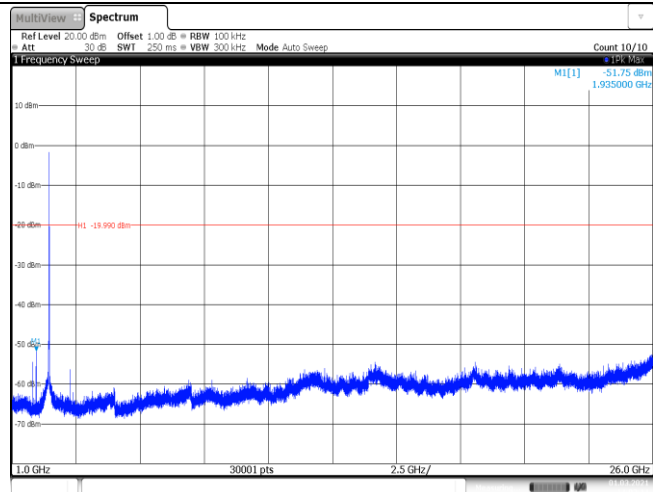
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CH06
30MHz~1000MHz



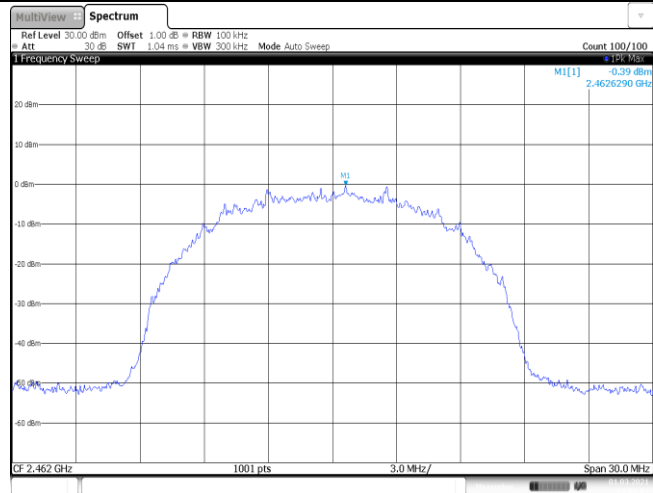
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CH06
1GHz~26GHz



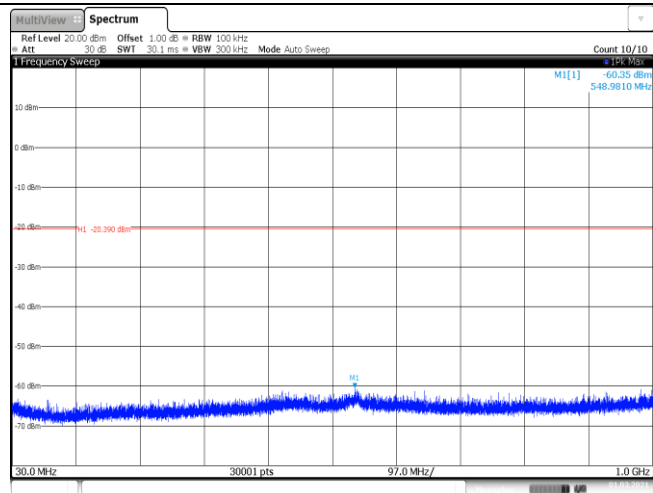
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CH11
Reference level



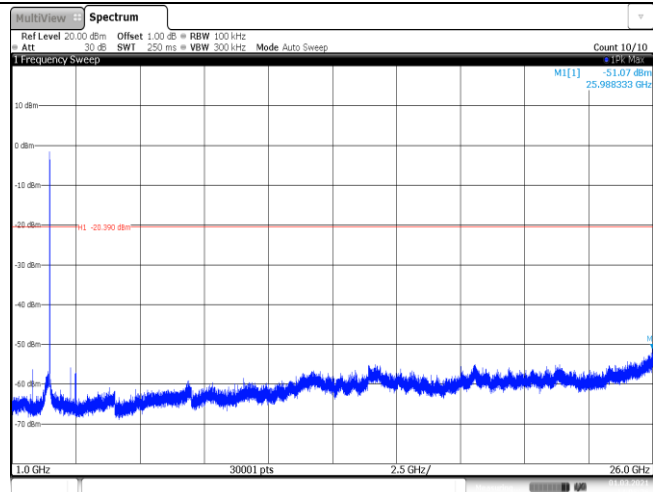
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CH11
30MHz~1000MHz



Date: 1 MAR 2021 14:26:20

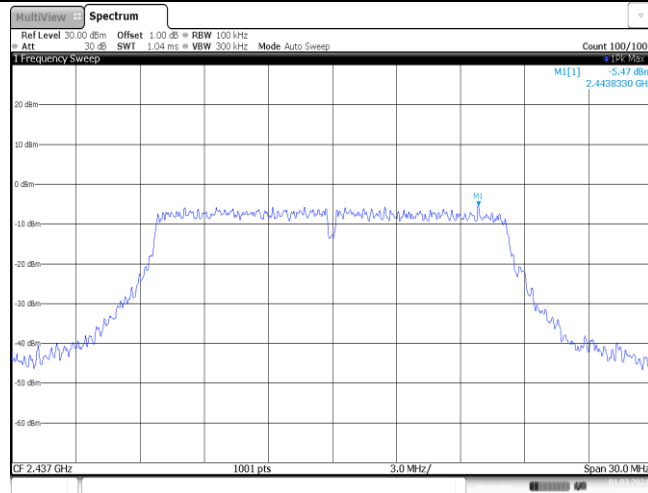
CH11
1GHz~26GHz



Date: 1 MAR 2021 14:26:26

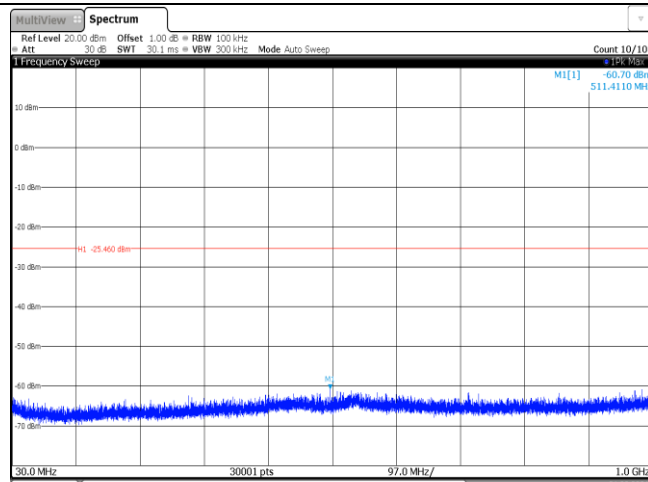
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|---------------------------------|----|-------|---|
| <p>CH01 Reference level</p> | | | <p>Ref Level 30.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.04 ms VBW 300 kHz Mode Auto Sweep Count 100/100 M1[1] 5.36 dBm 2.418330 GHz CF 2.412 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 1 MAR 2021 14:09:10</p> |
| <p>CH01 30MHz~1000MHz</p> | | | <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 M1[1] -61.29 dBm 553.8630 MHz H1 -25.360 dBm 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 1 MAR 2021 14:09:26</p> |
| <p>CH01 1GHz~26GHz</p> | | | <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 M1[1] -51.75 dBm 1.765633 GHz H1 -25.360 dBm 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 1 MAR 2021 14:09:42</p> |

CH06
Reference level



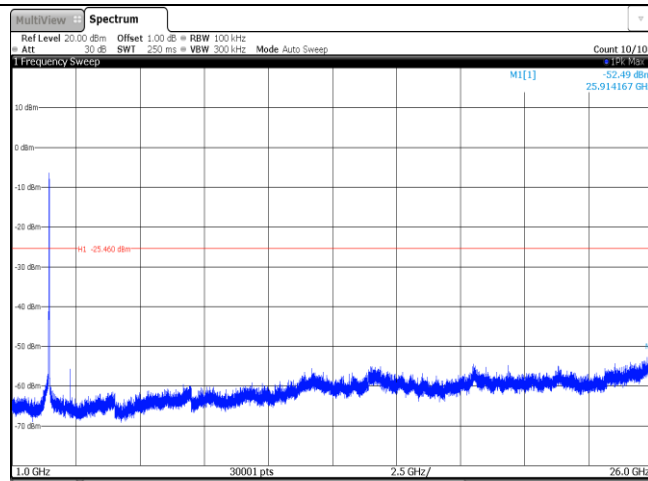
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CH06
30MHz~1000MHz



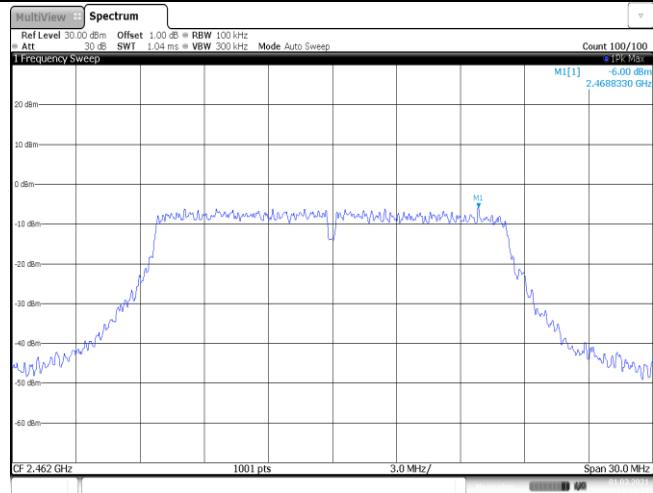
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CH06
1GHz~26GHz

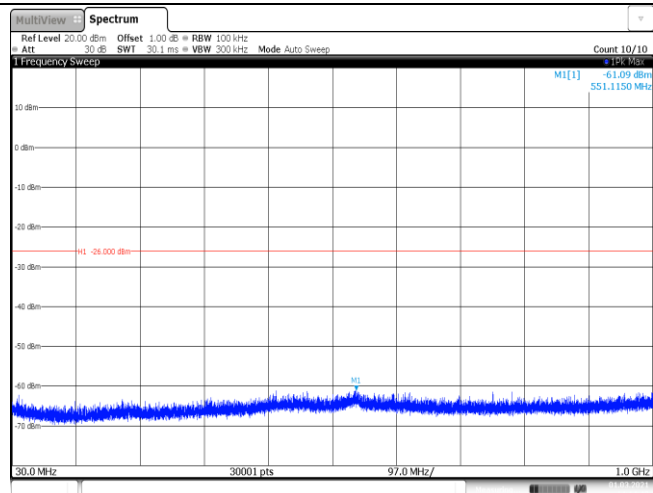


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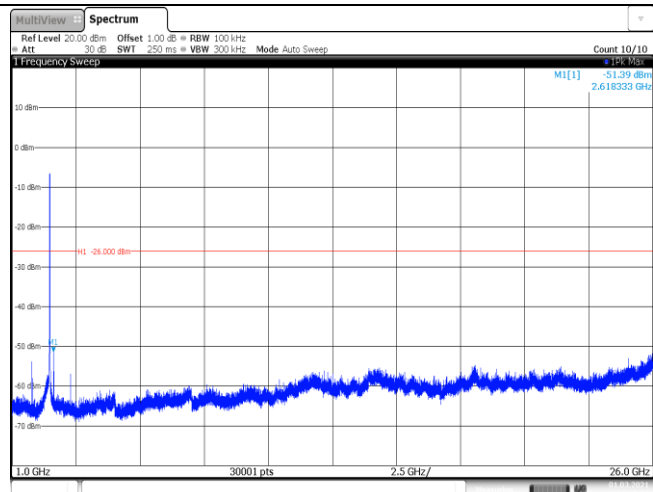
CH11
Reference level

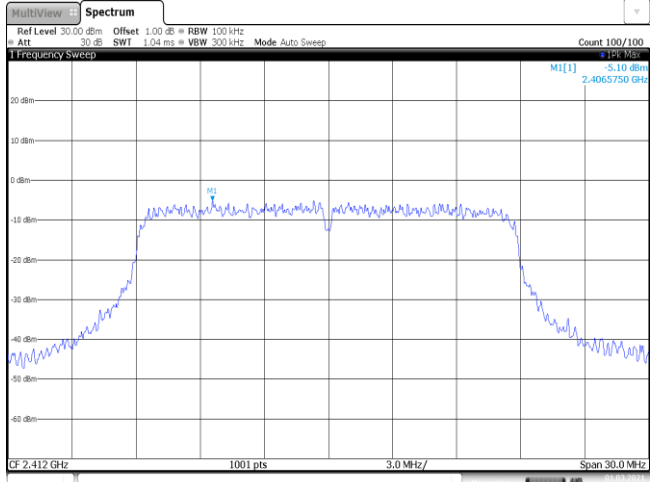
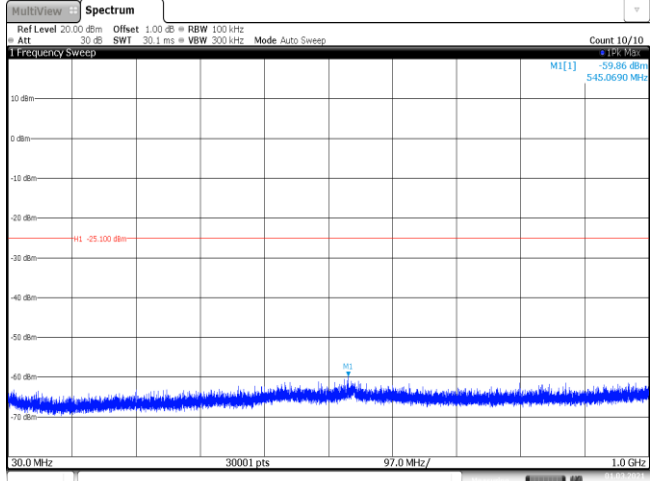
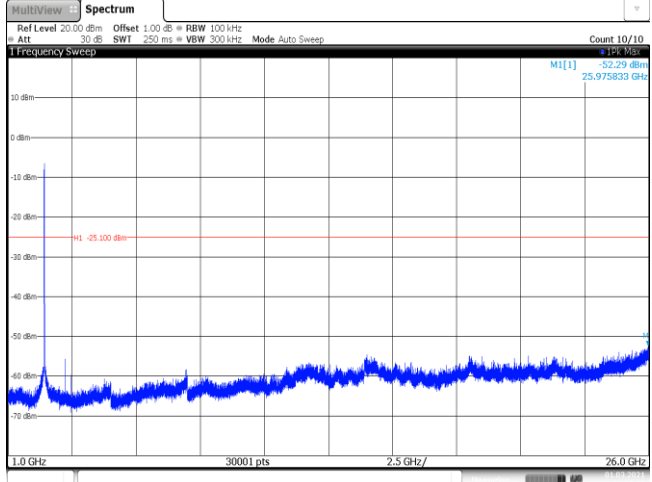


CH11
30MHz~1000MHz

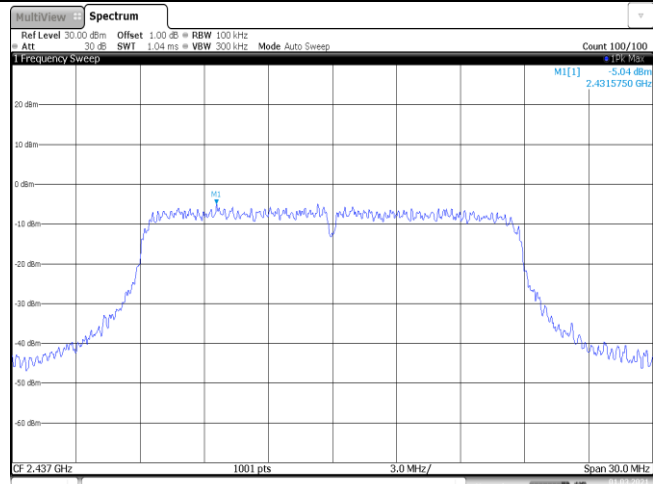


CH11
1GHz~26GHz

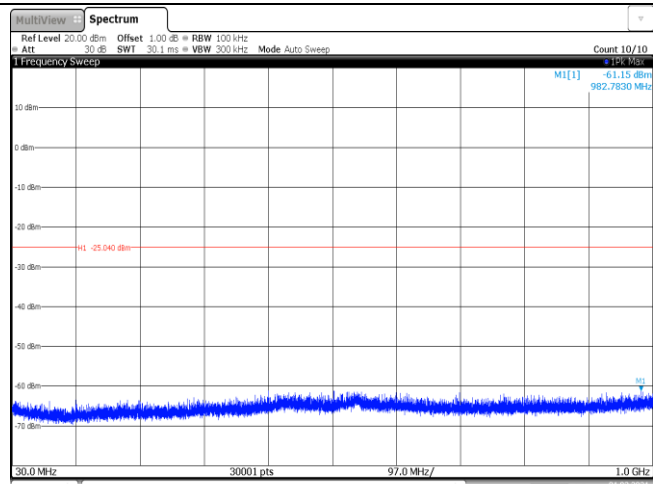


| Test Item: | SE | Type: | 802.11n(HT20) |
|---------------------------------|----|-------|--|
| <p>CH01 Reference level</p> | | |  |
| <p>CH01 30MHz~1000MHz</p> | | |  |
| <p>CH01 1GHz~26GHz</p> | | |  |

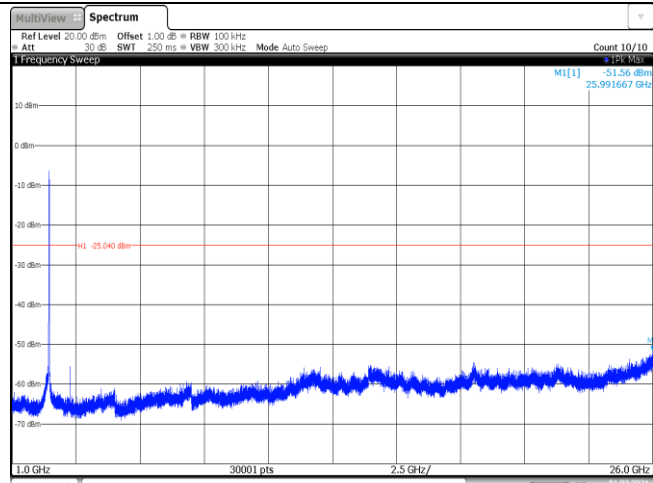
CH06
Reference level



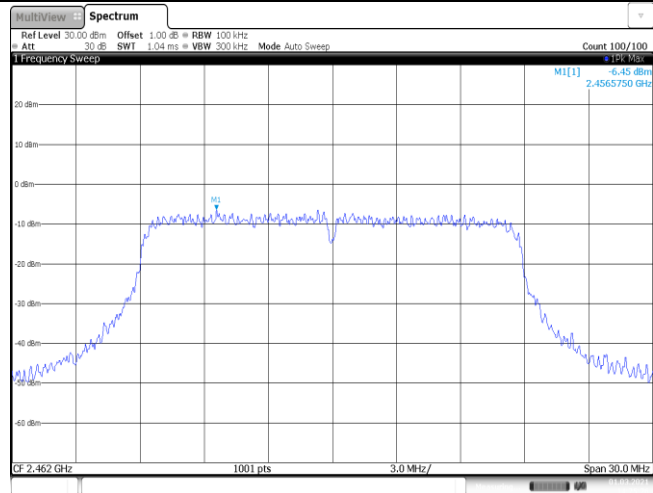
CH06
30MHz~1000MHz



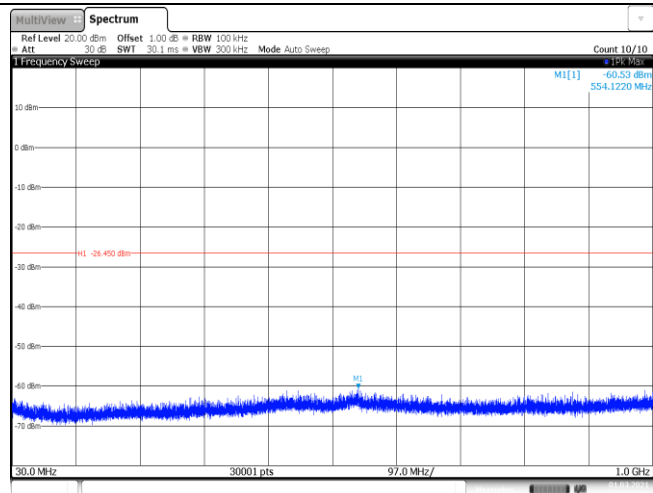
CH06
1GHz~26GHz



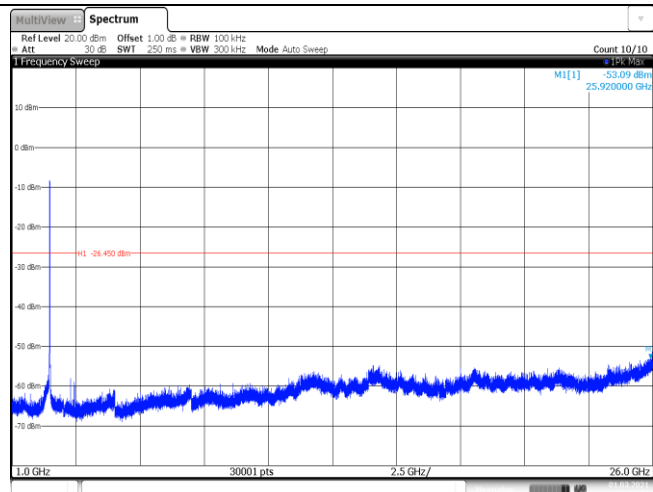
CH11
Reference level



CH11
30MHz~1000MHz



CH11
1GHz~26GHz



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