

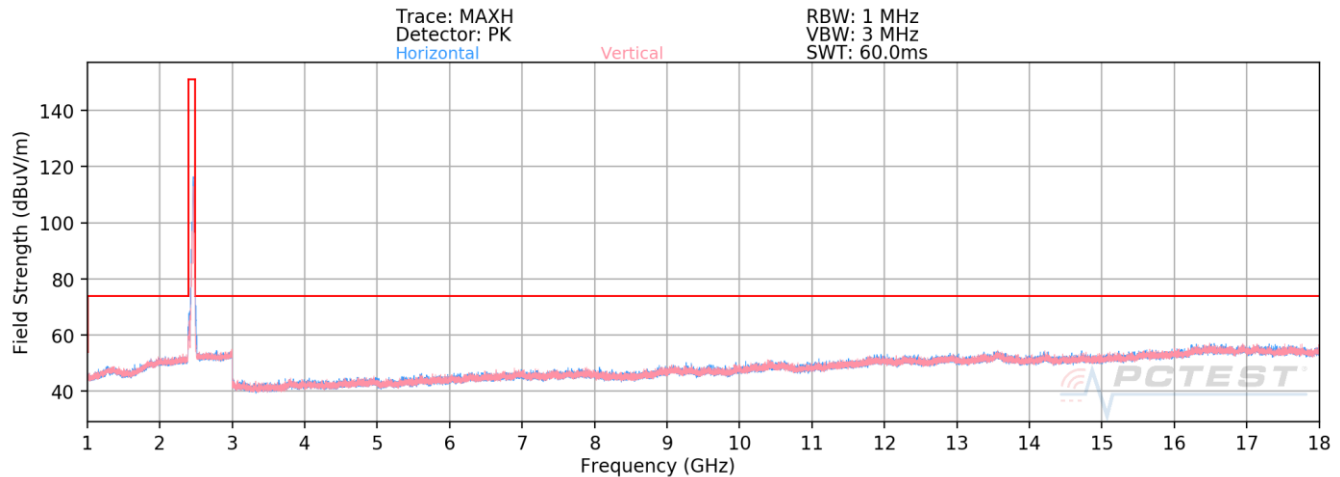
**Plot 7-356. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11b – Ch. 6)**

Mode: 802.11b  
Data Rate: 11Mbps  
Distance of Measurements: 3 Meters  
Operating Frequency: 2437MHz  
Channel: 06

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 4874.00         | Avg      | H               | 101                 | 158                        | -77.17               | 7.75        | 37.58                   | 53.98          | -16.39      |
| 4874.00         | Peak     | H               | 101                 | 158                        | -69.08               | 7.75        | 45.67                   | 73.98          | -28.30      |
| 7311.00         | Avg      | H               | -                   | -                          | -82.43               | 10.84       | 35.41                   | 53.98          | -18.57      |
| 7311.00         | Peak     | H               | -                   | -                          | -71.19               | 10.84       | 46.65                   | 73.98          | -27.33      |
| 12185.00        | Avg      | H               | -                   | -                          | -84.12               | 16.90       | 39.78                   | 53.98          | -14.20      |
| 12185.00        | Peak     | H               | -                   | -                          | -72.57               | 16.90       | 51.33                   | 73.98          | -22.65      |

**Table 7-49. Radiated Measurements Antenna 4a**

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2301<br>IC: 579C-A2301      | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2101020002-09.BCG | Test Dates:<br>12/15/2020-3/6/2021           | EUT Type:<br>Tablet Device            | Page 231 of 345                 |



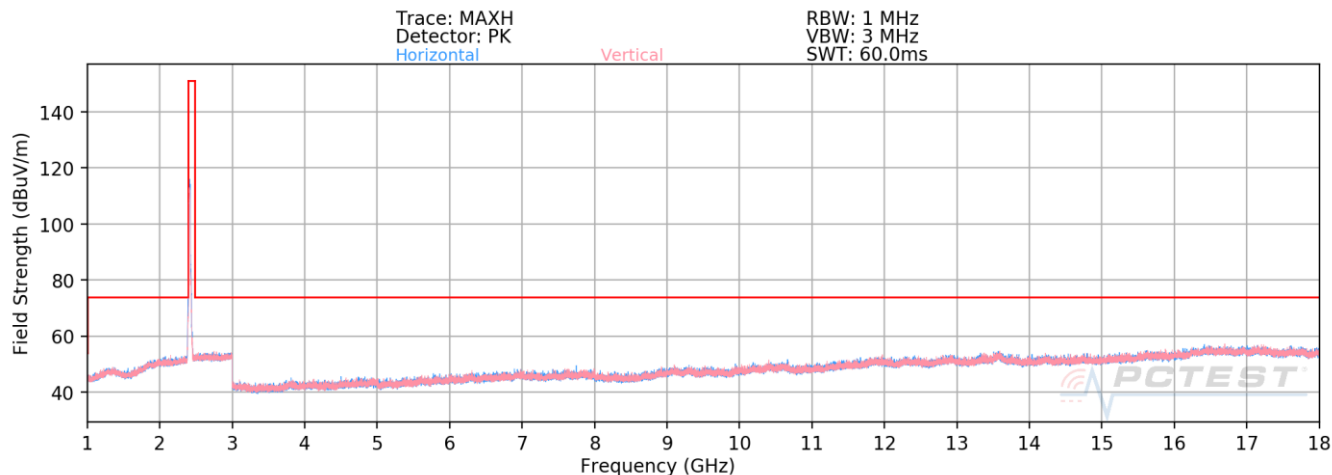
**Plot 7-357. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11b – Ch. 11)**

Mode: 802.11b  
Data Rate: 11Mbps  
Distance of Measurements: 3 Meters  
Operating Frequency: 2462MHz  
Channel: 11

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 4924.00         | Avg      | H               | 105                 | 152                        | -77.71               | 8.53        | 37.82                   | 53.98          | -16.16      |
| 4924.00         | Peak     | H               | 105                 | 152                        | -69.09               | 8.53        | 46.44                   | 73.98          | -27.54      |
| 7386.00         | Avg      | H               | -                   | -                          | -82.56               | 11.73       | 36.17                   | 53.98          | -17.81      |
| 7386.00         | Peak     | H               | -                   | -                          | -71.44               | 11.73       | 47.29                   | 73.98          | -26.69      |
| 12310.00        | Avg      | H               | -                   | -                          | -83.97               | 17.62       | 40.65                   | 53.98          | -13.33      |
| 12310.00        | Peak     | H               | -                   | -                          | -72.07               | 17.62       | 52.55                   | 73.98          | -21.43      |

**Table 7-50. Radiated Measurements Antenna 4a**

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2301<br>IC: 579C-A2301      | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2101020002-09.BCG | Test Dates:<br>12/15/2020-3/6/2021           | EUT Type:<br>Tablet Device            | Page 232 of 345                 |



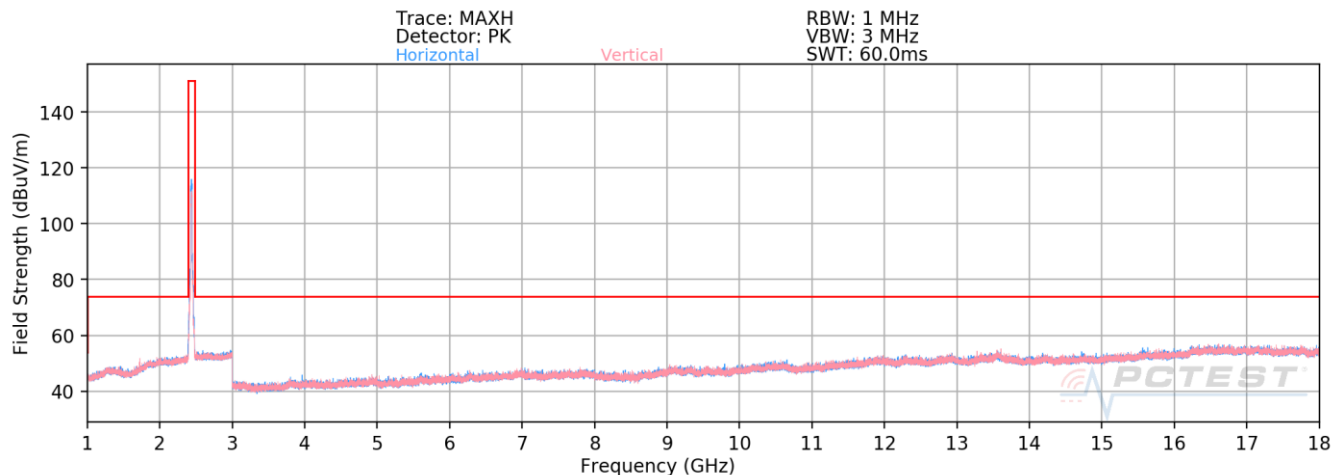
**Plot 7-358. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11ax (SU) – Ch. 1)**

Mode: 802.11ax (SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 2412MHz  
Channel: 01

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 4824.00         | Avg      | H               | -                   | -                          | -80.79               | 7.54        | 33.75                   | 53.98          | -20.23      |
| 4824.00         | Peak     | H               | -                   | -                          | -69.44               | 7.54        | 45.10                   | 73.98          | -28.88      |
| 12060.00        | Avg      | H               | -                   | -                          | -83.69               | 17.07       | 40.38                   | 53.98          | -13.60      |
| 12060.00        | Peak     | H               | -                   | -                          | -72.01               | 17.07       | 52.06                   | 73.98          | -21.92      |

**Table 7-51. Radiated Measurements Antenna 4a**

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2301<br>IC: 579C-A2301      | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2101020002-09.BCG | Test Dates:<br>12/15/2020-3/6/2021           | EUT Type:<br>Tablet Device            | Page 233 of 345                 |



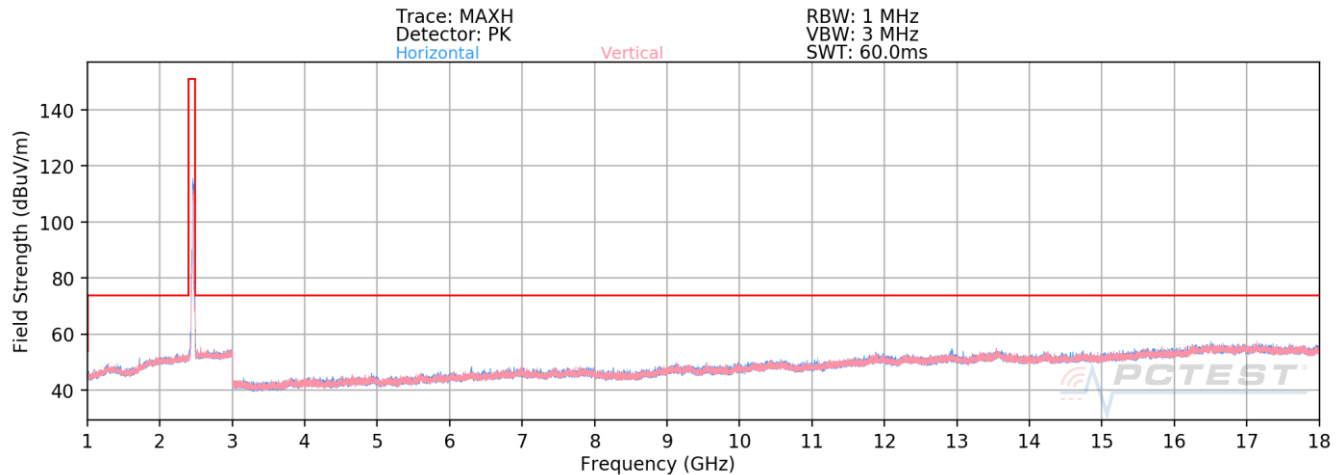
**Plot 7-359. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11ax (SU) – Ch. 6)**

Mode: 802.11ax (SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 2437MHz  
Channel: 06

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 4874.00         | Avg      | H               | -                   | -                          | -81.18               | 7.75        | 33.57                   | 53.98          | -20.40      |
| 4874.00         | Peak     | H               | -                   | -                          | -69.83               | 7.75        | 44.92                   | 73.98          | -29.05      |
| 7311.00         | Avg      | H               | -                   | -                          | -82.44               | 10.84       | 35.40                   | 53.98          | -18.58      |
| 7311.00         | Peak     | H               | -                   | -                          | -71.50               | 10.84       | 46.34                   | 73.98          | -27.64      |
| 12185.00        | Avg      | H               | -                   | -                          | -84.20               | 16.90       | 39.70                   | 53.98          | -14.28      |
| 12185.00        | Peak     | H               | -                   | -                          | -72.46               | 16.90       | 51.44                   | 73.98          | -22.54      |

**Table 7-52. Radiated Measurements Antenna 4a**

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2301<br>IC: 579C-A2301      |  <b>PCTEST</b><br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2101020002-09.BCG | Test Dates:<br>12/15/2020-3/6/2021   | EUT Type:<br>Tablet Device            | Page 234 of 345                 |



**Plot 7-360. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11ax (SU) – Ch. 11)**

Mode: 802.11ax (SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 2462MHz  
Channel: 11

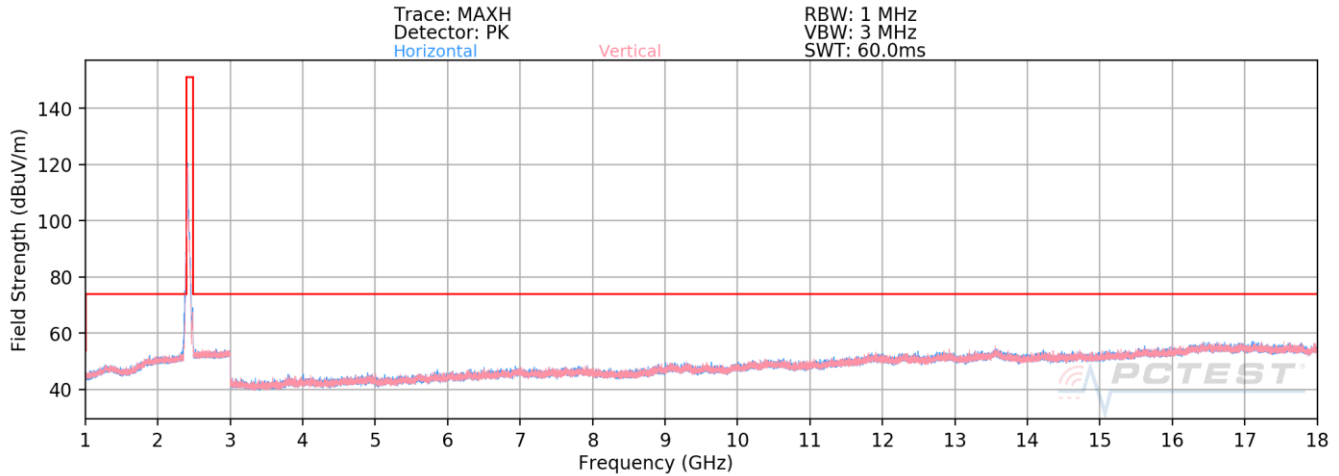
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 4924.00         | Avg      | H               | -                   | -                          | -81.62               | 8.53        | 33.91                   | 53.98          | -20.07      |
| 4924.00         | Peak     | H               | -                   | -                          | -70.23               | 8.53        | 45.30                   | 73.98          | -28.68      |
| 7386.00         | Avg      | H               | -                   | -                          | -82.67               | 11.73       | 36.06                   | 53.98          | -17.92      |
| 7386.00         | Peak     | H               | -                   | -                          | -71.88               | 11.73       | 46.85                   | 73.98          | -27.13      |
| 12310.00        | Avg      | H               | -                   | -                          | -84.20               | 17.62       | 40.42                   | 53.98          | -13.56      |
| 12310.00        | Peak     | H               | -                   | -                          | -72.35               | 17.62       | 52.27                   | 73.98          | -21.71      |

**Table 7-53. Radiated Measurements Antenna 4a**

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2301<br>IC: 579C-A2301      | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2101020002-09.BCG | Test Dates:<br>12/15/2020-3/6/2021           | EUT Type:<br>Tablet Device            | Page 235 of 345                 |

## 7.7.2 Antenna 2a Radiated Spurious Emission Measurements

§15.247(d) §15.205 & §15.209; RSS-Gen [8.9]



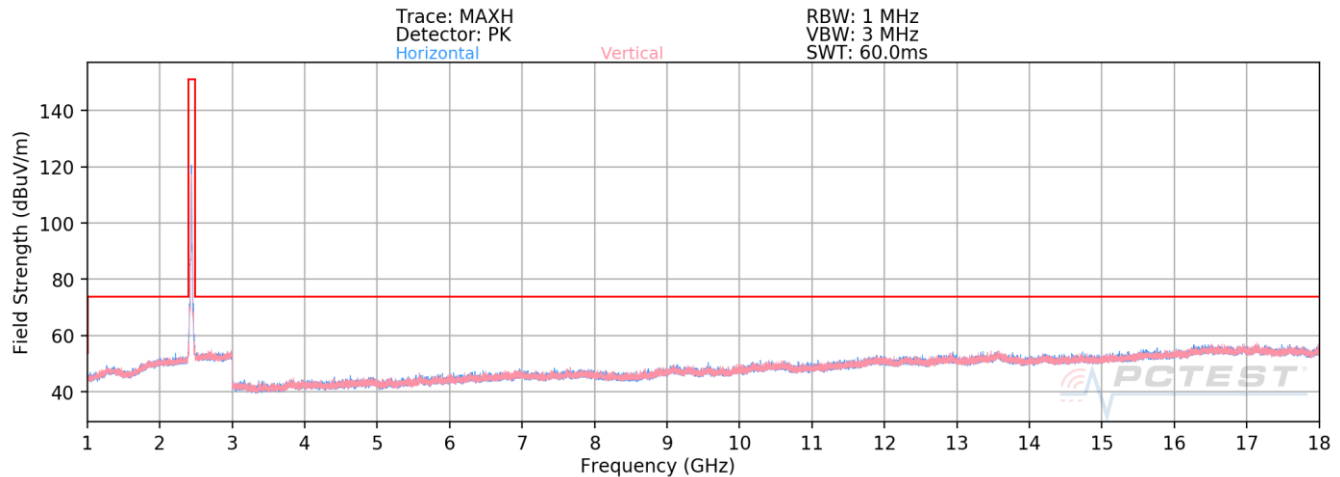
**Plot 7-361. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11b – Ch. 1)**

Mode: 802.11b  
Data Rate: 11Mbps  
Distance of Measurements: 3 Meters  
Operating Frequency: 2412MHz  
Channel: 01

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 4824.00         | Avg      | H               | 117                 | 335                        | -77.39               | 7.54        | 37.15                   | 53.98          | -16.83      |
| 4824.00         | Peak     | H               | 117                 | 335                        | -67.07               | 7.54        | 47.47                   | 73.98          | -26.51      |
| 12060.00        | Avg      | H               | -                   | -                          | -83.29               | 17.07       | 40.78                   | 53.98          | -13.20      |
| 12060.00        | Peak     | H               | -                   | -                          | -71.76               | 17.07       | 52.31                   | 73.98          | -21.67      |

**Table 7-54. Radiated Measurements Antenna 2a**

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2301<br>IC: 579C-A2301      | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2101020002-09.BCG | Test Dates:<br>12/15/2020-3/6/2021           | EUT Type:<br>Tablet Device            | Page 236 of 345                 |



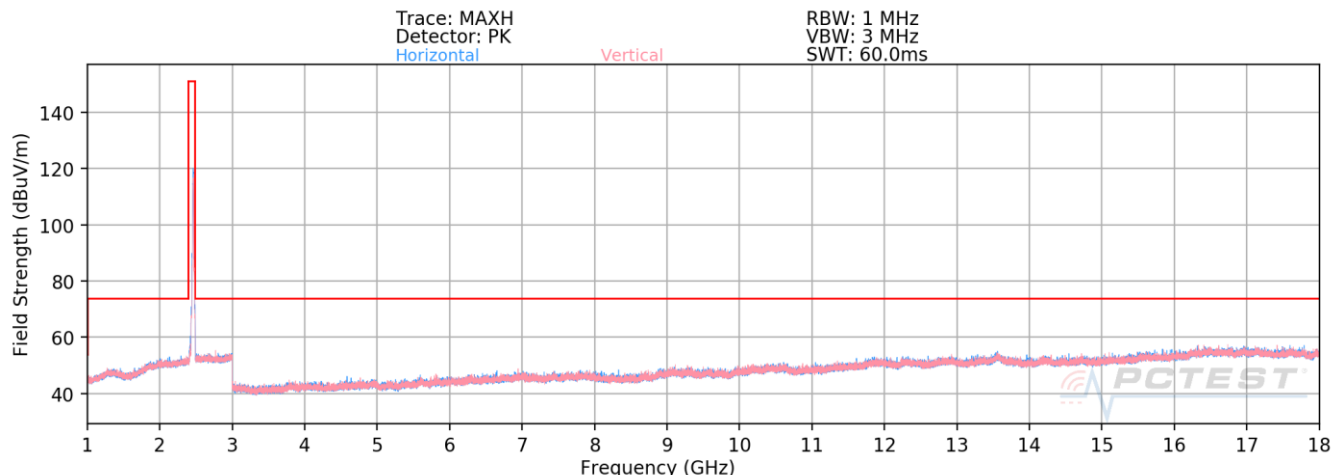
**Plot 7-362. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11b – Ch. 6)**

Mode: 802.11b  
Data Rate: 11Mbps  
Distance of Measurements: 3 Meters  
Operating Frequency: 2437MHz  
Channel: 06

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 4874.00         | Avg      | V               | 179                 | 348                        | -81.00               | 7.75        | 33.75                   | 53.98          | -20.22      |
| 4874.00         | Peak     | V               | 179                 | 348                        | -69.49               | 7.75        | 45.26                   | 73.98          | -28.71      |
| 7311.00         | Avg      | V               | -                   | -                          | -82.59               | 10.84       | 35.25                   | 53.98          | -18.73      |
| 7311.00         | Peak     | V               | -                   | -                          | -70.87               | 10.84       | 46.97                   | 73.98          | -27.01      |
| 12185.00        | Avg      | V               | -                   | -                          | -84.03               | 16.90       | 39.87                   | 53.98          | -14.11      |
| 12185.00        | Peak     | V               | -                   | -                          | -72.59               | 16.90       | 51.31                   | 73.98          | -22.67      |

**Table 7-55. Radiated Measurements Antenna 2a**

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2301<br>IC: 579C-A2301      | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2101020002-09.BCG | Test Dates:<br>12/15/2020-3/6/2021           | EUT Type:<br>Tablet Device            | Page 237 of 345                 |



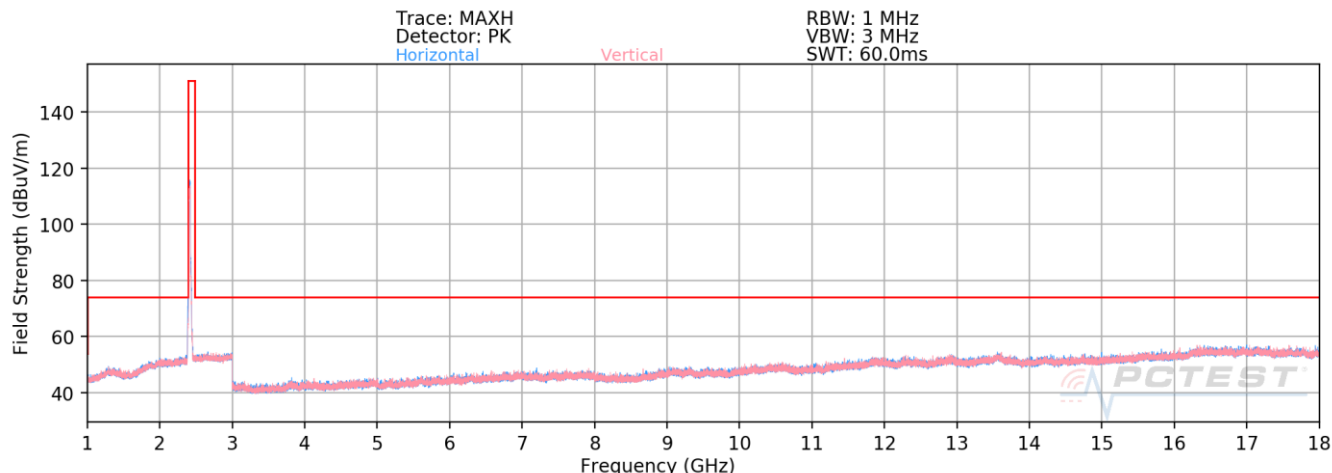
**Plot 7-363. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11b – Ch. 11)**

Mode: 802.11b  
Data Rate: 11Mbps  
Distance of Measurements: 3 Meters  
Operating Frequency: 2462MHz  
Channel: 11

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 4924.00         | Avg      | H               | 109                 | 332                        | -80.29               | 8.53        | 35.24                   | 53.98          | -18.74      |
| 4924.00         | Peak     | H               | 109                 | 332                        | -68.37               | 8.53        | 47.16                   | 73.98          | -26.82      |
| 7386.00         | Avg      | H               | -                   | -                          | -82.88               | 11.73       | 35.85                   | 53.98          | -18.13      |
| 7386.00         | Peak     | H               | -                   | -                          | -71.32               | 11.73       | 47.41                   | 73.98          | -26.57      |
| 12310.00        | Avg      | H               | -                   | -                          | -83.69               | 17.62       | 40.93                   | 53.98          | -13.05      |
| 12310.00        | Peak     | H               | -                   | -                          | -72.66               | 17.62       | 51.96                   | 73.98          | -22.02      |

**Table 7-56. Radiated Measurements Antenna 2a**

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2301<br>IC: 579C-A2301      |  <b>PCTEST</b><br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2101020002-09.BCG | Test Dates:<br>12/15/2020-3/6/2021   | EUT Type:<br>Tablet Device            | Page 238 of 345                 |



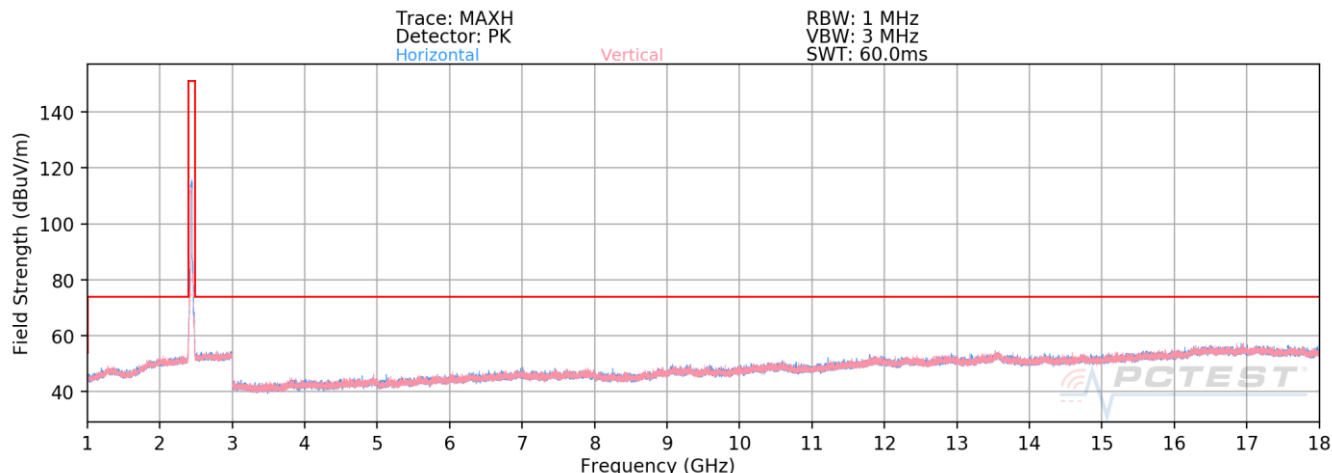
**Plot 7-364. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11ax (SU) – Ch. 1)**

Mode: 802.11ax (SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 2412MHz  
Channel: 01

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 4824.00         | Avg      | V               | -                   | -                          | -80.25               | 7.54        | 34.29                   | 53.98          | -19.69      |
| 4824.00         | Peak     | V               | -                   | -                          | -68.47               | 7.54        | 46.07                   | 73.98          | -27.91      |
| 12060.00        | Avg      | V               | -                   | -                          | -83.77               | 17.07       | 40.30                   | 53.98          | -13.68      |
| 12060.00        | Peak     | V               | -                   | -                          | -71.85               | 17.07       | 52.22                   | 73.98          | -21.76      |

**Table 7-57. Radiated Measurements Antenna 2a**

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2301<br>IC: 579C-A2301      | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2101020002-09.BCG | Test Dates:<br>12/15/2020-3/6/2021           | EUT Type:<br>Tablet Device            | Page 239 of 345                 |



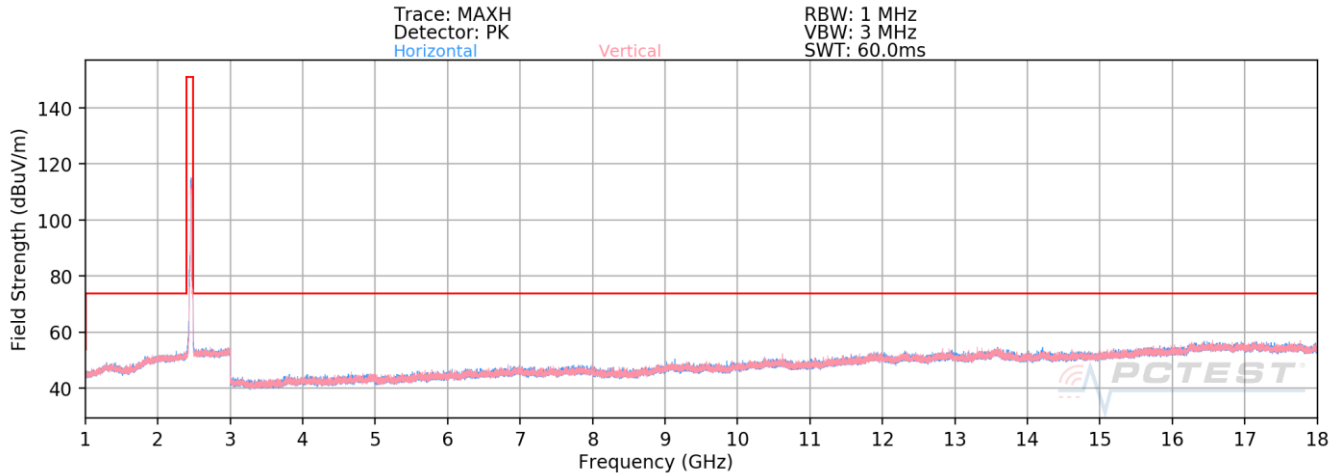
**Plot 7-365. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11ax (SU) – Ch. 6)**

Mode: 802.11ax (SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 2437MHz  
Channel: 06

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 4874.00         | Avg      | V               | -                   | -                          | -81.08               | 7.75        | 33.67                   | 53.98          | -20.30      |
| 4874.00         | Peak     | V               | -                   | -                          | -69.98               | 7.75        | 44.77                   | 73.98          | -29.20      |
| 7311.00         | Avg      | V               | -                   | -                          | -81.12               | 10.84       | 36.72                   | 53.98          | -17.26      |
| 7311.00         | Peak     | V               | -                   | -                          | -70.95               | 10.84       | 46.89                   | 73.98          | -27.09      |
| 12185.00        | Avg      | V               | -                   | -                          | -83.52               | 16.90       | 40.38                   | 53.98          | -13.60      |
| 12185.00        | Peak     | V               | -                   | -                          | -72.43               | 16.90       | 51.47                   | 73.98          | -22.51      |

**Table 7-58. Radiated Measurements Antenna 2a**

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2301<br>IC: 579C-A2301      | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2101020002-09.BCG | Test Dates:<br>12/15/2020-3/6/2021           | EUT Type:<br>Tablet Device            | Page 240 of 345                 |



**Plot 7-366. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11ax (SU) – Ch. 11)**

Mode: 802.11ax (SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 2462MHz  
Channel: 11

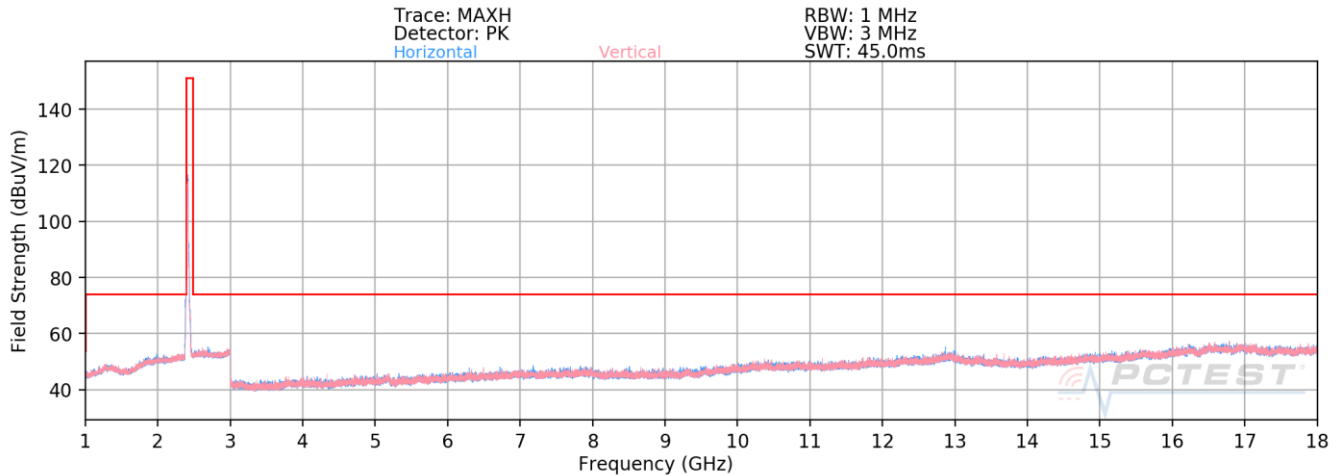
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 4924.00         | Avg      | V               | -                   | -                          | -81.51               | 8.53        | 34.02                   | 53.98          | -19.96      |
| 4924.00         | Peak     | V               | -                   | -                          | -70.16               | 8.53        | 45.37                   | 73.98          | -28.61      |
| 7386.00         | Avg      | V               | -                   | -                          | -82.66               | 11.73       | 36.07                   | 53.98          | -17.91      |
| 7386.00         | Peak     | V               | -                   | -                          | -70.40               | 11.73       | 48.33                   | 73.98          | -25.65      |
| 12310.00        | Avg      | V               | -                   | -                          | -83.64               | 17.62       | 40.98                   | 53.98          | -13.00      |
| 12310.00        | Peak     | V               | -                   | -                          | -72.17               | 17.62       | 52.45                   | 73.98          | -21.53      |

**Table 7-59. Radiated Measurements Antenna 2a**

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2301<br>IC: 579C-A2301      |  <b>PCTEST</b><br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2101020002-09.BCG | Test Dates:<br>12/15/2020-3/6/2021   | EUT Type:<br>Tablet Device            | Page 241 of 345                 |

### 7.7.3 CDD Radiated Spurious Emission Measurements

§15.247(d) §15.205 & §15.209; RSS-Gen [8.9]



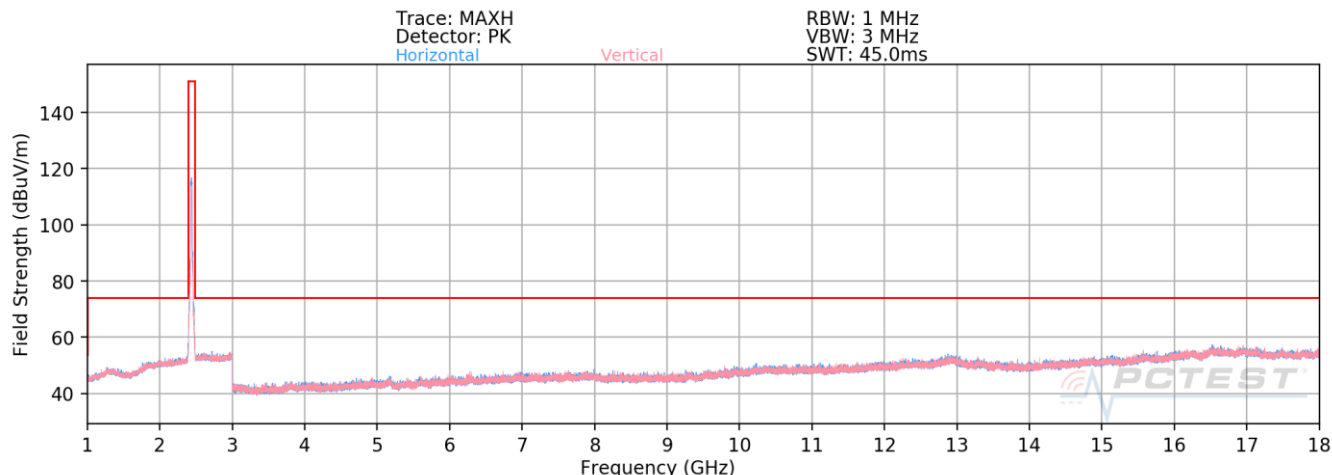
**Plot 7-367. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 1)**

Mode: 802.11n  
Data Rate: MCS8  
Distance of Measurements: 3 Meters  
Operating Frequency: 2412MHz  
Channel: 01

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 4824.00         | Avg      | H               | -                   | -                          | -80.92               | 7.54        | 33.62                   | 53.98          | -20.36      |
| 4824.00         | Peak     | H               | -                   | -                          | -69.04               | 7.54        | 45.50                   | 73.98          | -28.48      |
| 12060.00        | Avg      | H               | -                   | -                          | -83.31               | 17.07       | 40.76                   | 53.98          | -13.22      |
| 12060.00        | Peak     | H               | -                   | -                          | -72.41               | 17.07       | 51.66                   | 73.98          | -22.32      |

**Table 7-60. Radiated Measurements CDD**

|   |  |   |                                 |
|---|--|---|---------------------------------|
| FCC ID: BCGA2301<br>IC: 579C-A2301      | <b>PCTEST</b><br>Proud to be part of element | <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2101020002-09.BCG | Test Dates:<br>12/15/2020-3/6/2021           | EUT Type:<br>Tablet Device                    | Page 242 of 345                 |



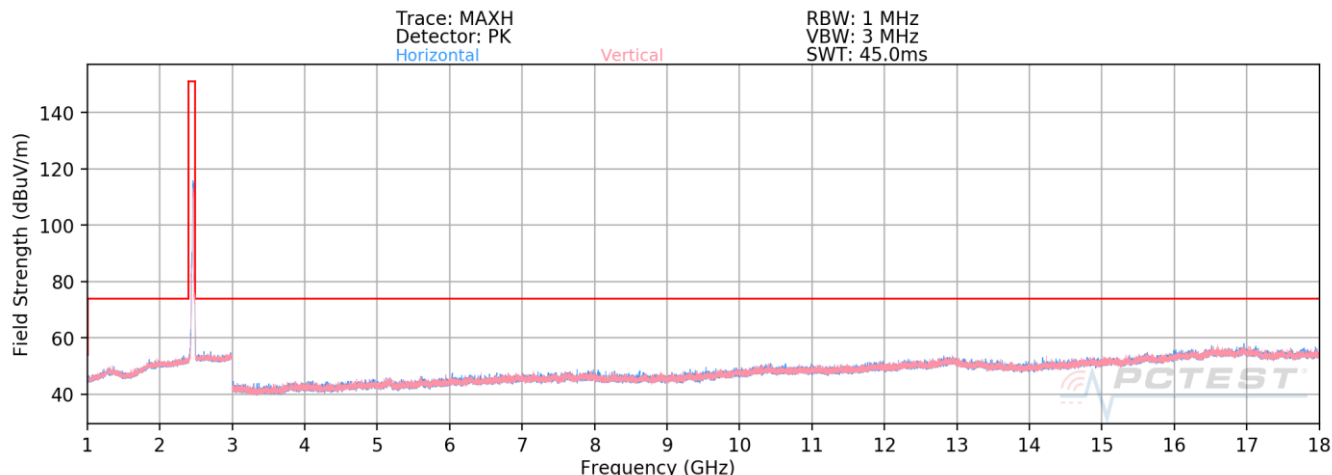
**Plot 7-368. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 6)**

Mode: 802.11n  
Data Rate: MCS8  
Distance of Measurements: 3 Meters  
Operating Frequency: 2437MHz  
Channel: 06

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 4874.00         | Avg      | H               | -                   | -                          | -80.91               | 7.75        | 33.84                   | 53.98          | -20.13      |
| 4874.00         | Peak     | H               | -                   | -                          | -69.41               | 7.75        | 45.34                   | 73.98          | -28.63      |
| 7311.00         | Avg      | H               | -                   | -                          | -82.27               | 10.84       | 35.57                   | 53.98          | -18.41      |
| 7311.00         | Peak     | H               | -                   | -                          | -70.03               | 10.84       | 47.81                   | 73.98          | -26.17      |
| 12185.00        | Avg      | H               | -                   | -                          | -83.61               | 16.90       | 40.29                   | 53.98          | -13.69      |
| 12185.00        | Peak     | H               | -                   | -                          | -72.08               | 16.90       | 51.82                   | 73.98          | -22.16      |

**Table 7-61. Radiated Measurements CDD**

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2301<br>IC: 579C-A2301      | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2101020002-09.BCG | Test Dates:<br>12/15/2020-3/6/2021           | EUT Type:<br>Tablet Device            | Page 243 of 345                 |



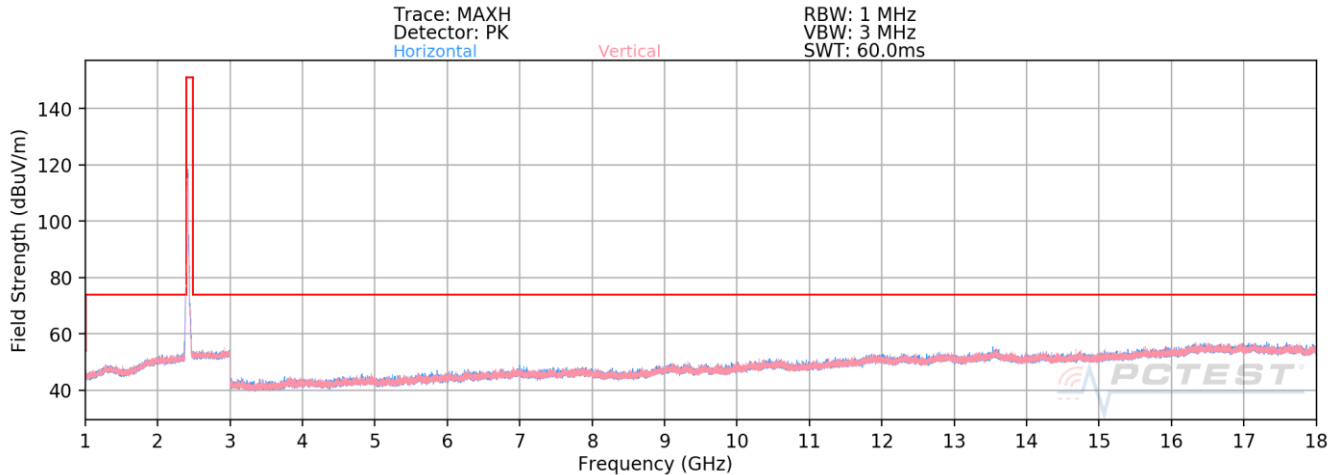
**Plot 7-369. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 11)**

Mode: 802.11n  
Data Rate: MCS8  
Distance of Measurements: 3 Meters  
Operating Frequency: 2462MHz  
Channel: 11

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 4924.00         | Avg      | H               | -                   | -                          | -81.44               | 8.53        | 34.09                   | 53.98          | -19.89      |
| 4924.00         | Peak     | H               | -                   | -                          | -69.53               | 8.53        | 46.00                   | 73.98          | -27.98      |
| 7386.00         | Avg      | H               | -                   | -                          | -82.37               | 11.73       | 36.36                   | 53.98          | -17.62      |
| 7386.00         | Peak     | H               | -                   | -                          | -70.48               | 11.73       | 48.25                   | 73.98          | -25.73      |
| 12310.00        | Avg      | H               | -                   | -                          | -84.06               | 17.62       | 40.56                   | 53.98          | -13.42      |
| 12310.00        | Peak     | H               | -                   | -                          | -71.90               | 17.62       | 52.72                   | 73.98          | -21.26      |

**Table 7-62. Radiated Measurements CDD**

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2301<br>IC: 579C-A2301      | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2101020002-09.BCG | Test Dates:<br>12/15/2020-3/6/2021           | EUT Type:<br>Tablet Device            | Page 244 of 345                 |



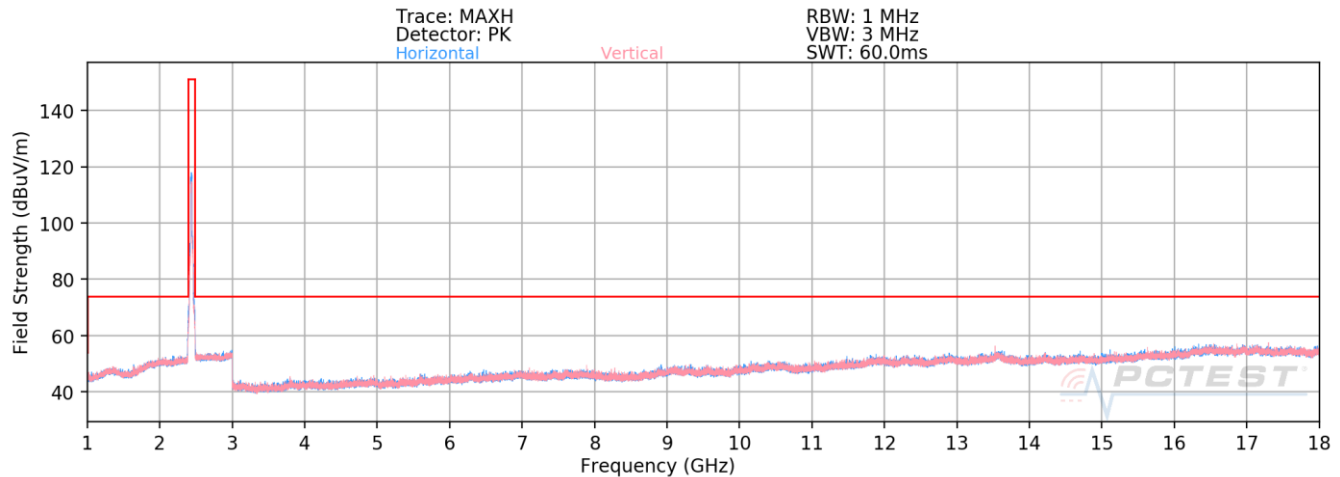
**Plot 7-370. Radiated Spurious Emissions above 1GHz CDD (802.11ax (SU) – Ch. 1)**

Mode: 802.11ax (SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 2412MHz  
Channel: 01

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 4824.00         | Avg      | V               | -                   | -                          | -80.25               | 7.54        | 34.29                   | 53.98          | -19.69      |
| 4824.00         | Peak     | V               | -                   | -                          | -68.47               | 7.54        | 46.07                   | 73.98          | -27.91      |
| 12060.00        | Avg      | V               | -                   | -                          | -83.77               | 17.07       | 40.30                   | 53.98          | -13.68      |
| 12060.00        | Peak     | V               | -                   | -                          | -71.85               | 17.07       | 52.22                   | 73.98          | -21.76      |

**Table 7-63. Radiated Measurements CDD**

|   |  |   |                                 |
|---|--|---|---------------------------------|
| FCC ID: BCGA2301<br>IC: 579C-A2301      | <b>PCTEST</b><br>Proud to be part of element | <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2101020002-09.BCG | Test Dates:<br>12/15/2020-3/6/2021           | EUT Type:<br>Tablet Device                    | Page 245 of 345                 |



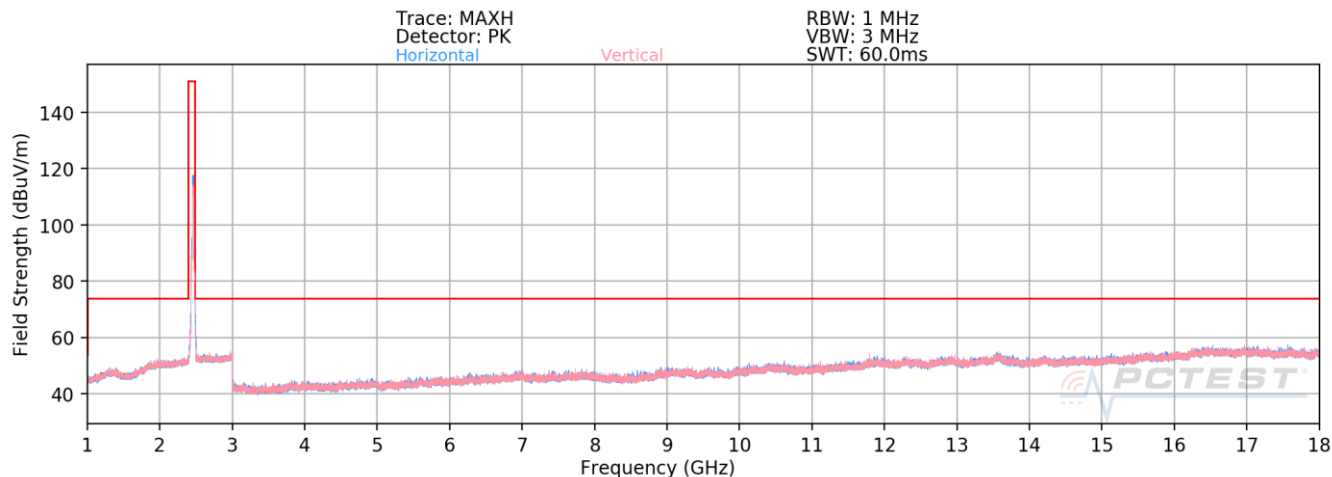
**Plot 7-371. Radiated Spurious Emissions above 1GHz CDD (802.11ax (SU) – Ch. 6)**

Mode: 802.11ax (SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 2437MHz  
Channel: 06

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 4874.00         | Avg      | V               | -                   | -                          | -81.08               | 7.75        | 33.67                   | 53.98          | -20.30      |
| 4874.00         | Peak     | V               | -                   | -                          | -69.98               | 7.75        | 44.77                   | 73.98          | -29.20      |
| 7311.00         | Avg      | V               | -                   | -                          | -81.12               | 10.84       | 36.72                   | 53.98          | -17.26      |
| 7311.00         | Peak     | V               | -                   | -                          | -70.95               | 10.84       | 46.89                   | 73.98          | -27.09      |
| 12185.00        | Avg      | V               | -                   | -                          | -83.52               | 16.90       | 40.38                   | 53.98          | -13.60      |
| 12185.00        | Peak     | V               | -                   | -                          | -72.43               | 16.90       | 51.47                   | 73.98          | -22.51      |

**Table 7-64. Radiated Measurements CDD**

|   |  |   |                                 |
|---|--|---|---------------------------------|
| FCC ID: BCGA2301<br>IC: 579C-A2301      | <b>PCTEST</b><br>Proud to be part of element | <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2101020002-09.BCG | Test Dates:<br>12/15/2020-3/6/2021           | EUT Type:<br>Tablet Device                    | Page 246 of 345                 |



**Plot 7-372. Radiated Spurious Emissions above 1GHz CDD (802.11ax (SU) – Ch. 11)**

Mode: 802.11ax (SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 2462MHz  
Channel: 11

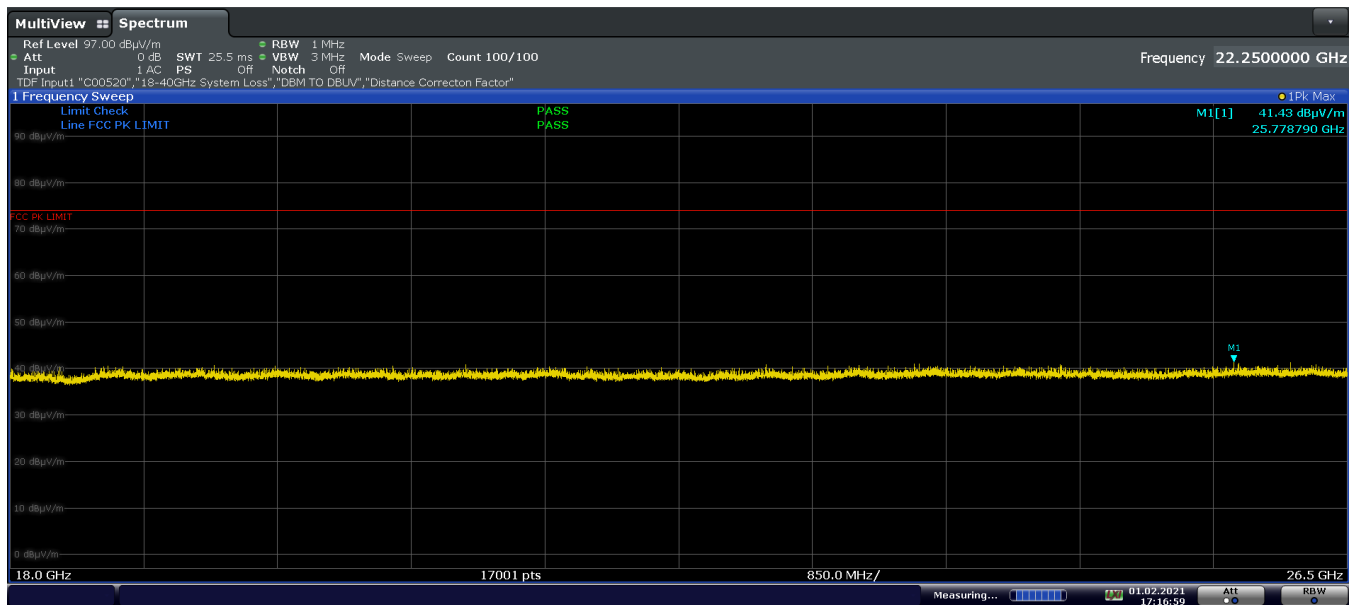
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 4924.00         | Avg      | V               | -                   | -                          | -81.51               | 8.53        | 34.02                   | 53.98          | -19.96      |
| 4924.00         | Peak     | V               | -                   | -                          | -70.16               | 8.53        | 45.37                   | 73.98          | -28.61      |
| 7386.00         | Avg      | V               | -                   | -                          | -82.66               | 11.73       | 36.07                   | 53.98          | -17.91      |
| 7386.00         | Peak     | V               | -                   | -                          | -70.40               | 11.73       | 48.33                   | 73.98          | -25.65      |
| 12310.00        | Avg      | V               | -                   | -                          | -83.64               | 17.62       | 40.98                   | 53.98          | -13.00      |
| 12310.00        | Peak     | V               | -                   | -                          | -72.17               | 17.62       | 52.45                   | 73.98          | -21.53      |

**Table 7-65. Radiated Measurements CDD**

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2301<br>IC: 579C-A2301      | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2101020002-09.BCG | Test Dates:<br>12/15/2020-3/6/2021           | EUT Type:<br>Tablet Device            | Page 247 of 345                 |

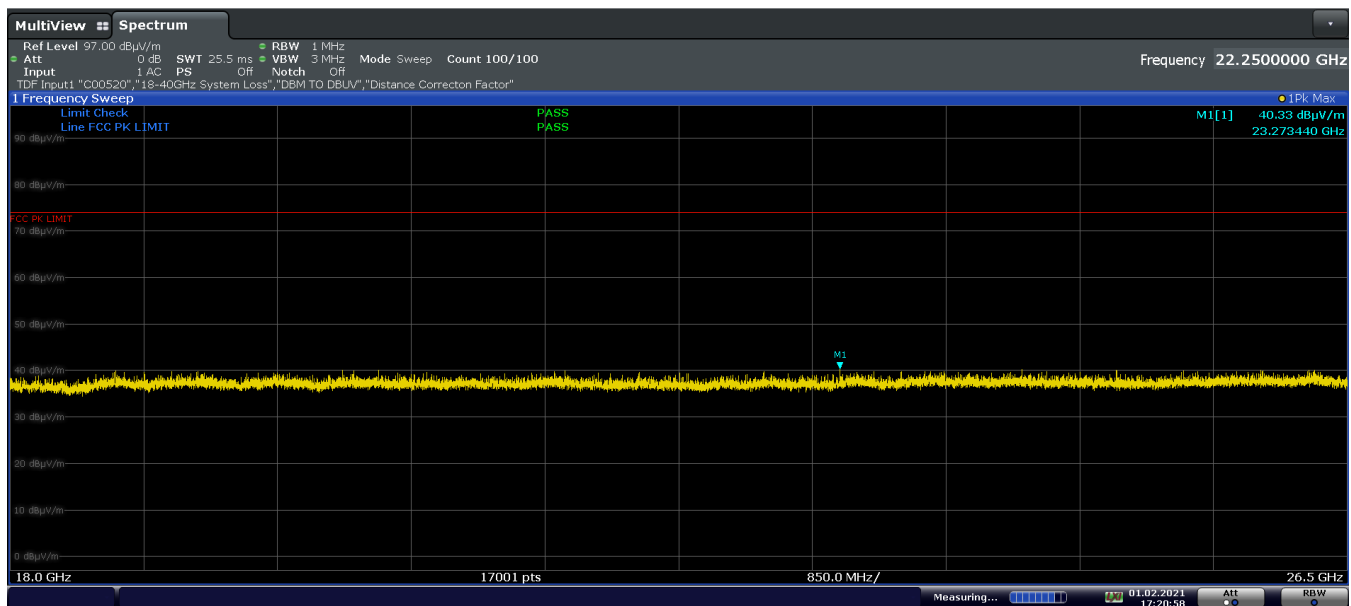
## CDD Radiated Spurious Emission Measurements (Above 18GHz)

\$15.247(d) §15.205 & §15.209; RSS-Gen [8.9]



17:17:00 01.02.2021

Plot 7-373. Radiated Spurious Emissions above 18GHz CDD (802.11n – Ch.6, Pol H)



17:20:58 01.02.2021

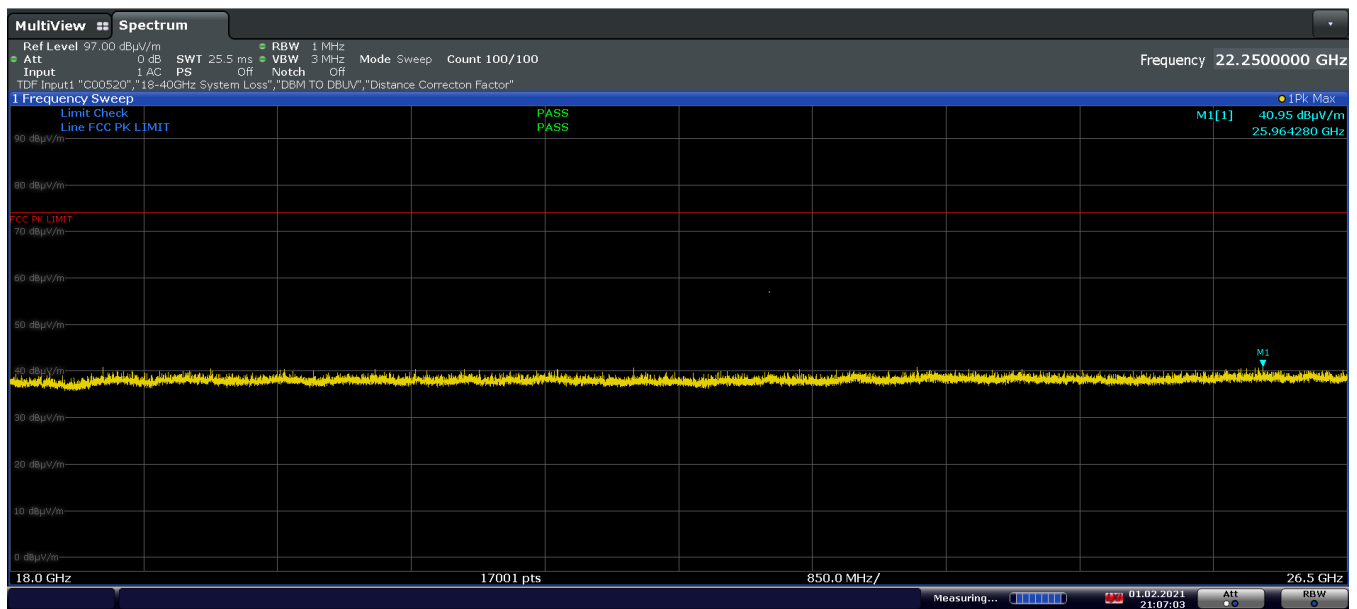
Plot 7-374. Radiated Spurious Emissions above 18GHz CDD (802.11n – Ch.6, Pol V)

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2301<br>IC: 579C-A2301      | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2101020002-09.BCG | Test Dates:<br>12/15/2020-3/6/2021           | EUT Type:<br>Tablet Device            | Page 248 of 345                 |

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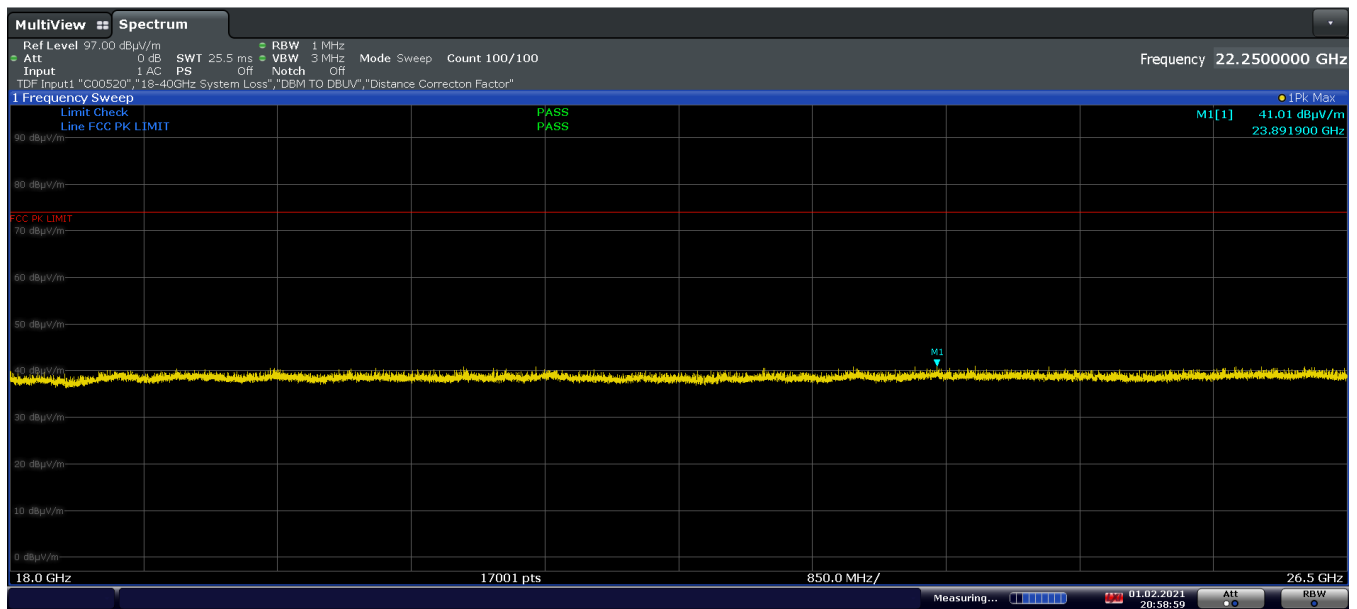
V 10.3 11/16/2020

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21:07:03 01.02.2021

**Plot 7-375. Radiated Spurious Emissions above 18GHz CDD (802.11ax (SU) – Ch.6, Pol H)**



20:59:00 01.02.2021

**Plot 7-376. Radiated Spurious Emissions above 18GHz CDD (802.11ax (SU) – Ch.6, Pol V)**

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2301<br>IC: 579C-A2301      | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2101020002-09.BCG | Test Dates:<br>12/15/2020-3/6/2021           | EUT Type:<br>Tablet Device            | Page 249 of 345                 |

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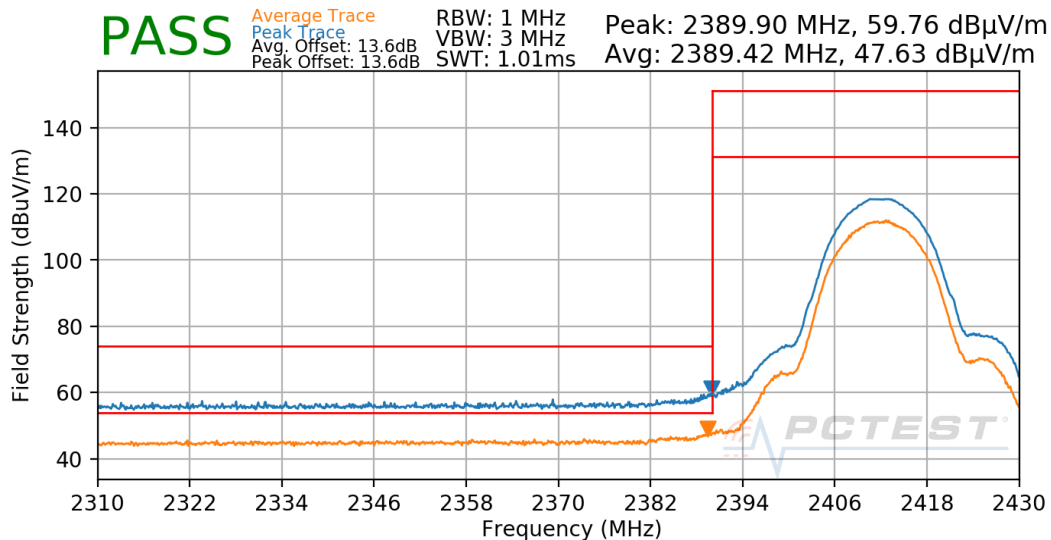
V 10.3 11/16/2020

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## 7.7.4 Antenna 4a Radiated Restricted Band Edge Measurements

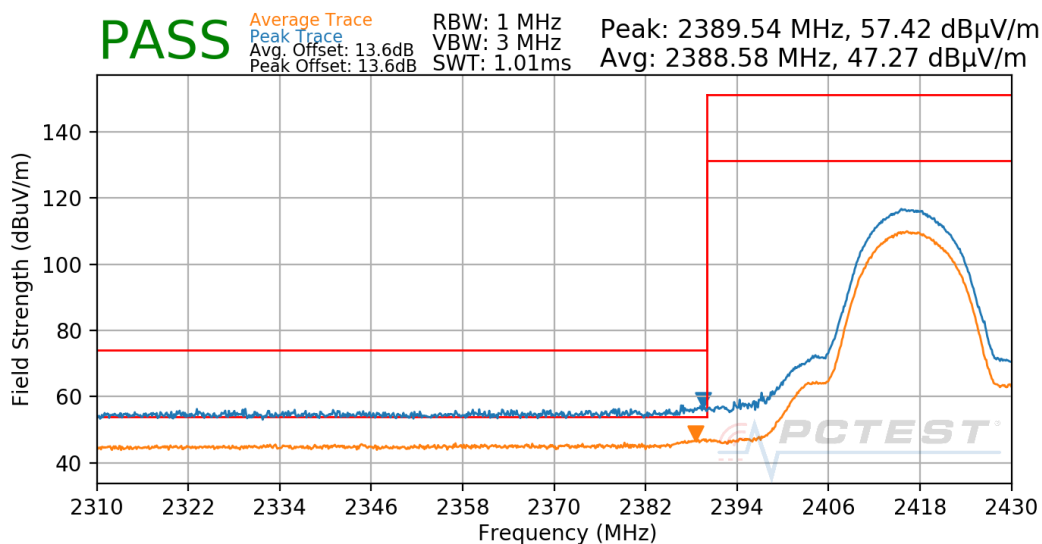
§15.205 §15.209; RSS-Gen [8.9]

Mode: 802.11b  
Data Rate: 11Mbps  
Distance of Measurements: 3 Meters  
Operating Frequency: 2412MHz  
Channel: 1



**Plot 7-377. Radiated Restricted Lower Band Edge Measurement Antenna 4a**

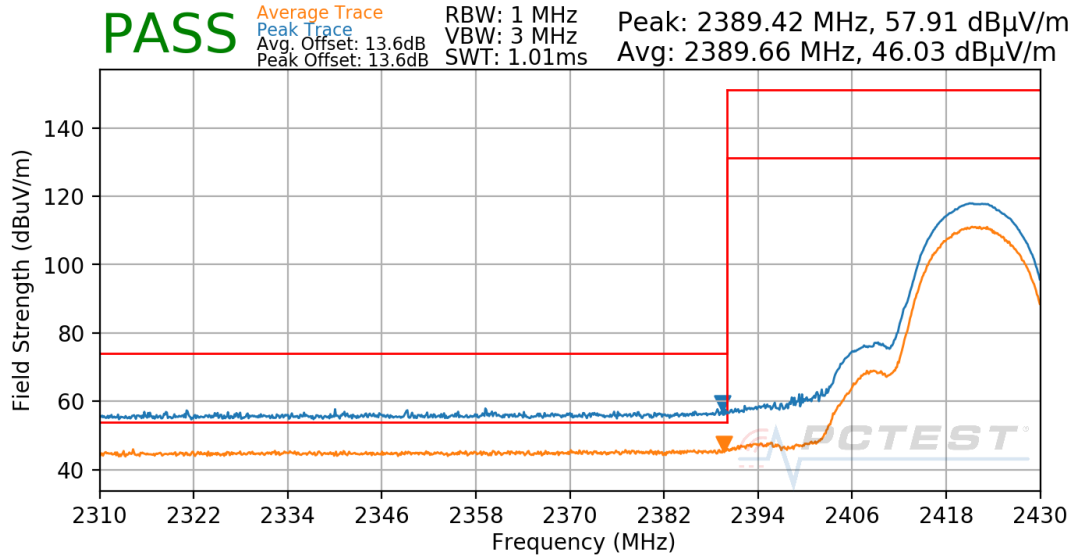
Mode: 802.11b  
Data Rate: 11Mbps  
Distance of Measurements: 3 Meters  
Operating Frequency: 2417MHz  
Channel: 2



**Plot 7-378. Radiated Restricted Lower Band Edge Measurement Antenna 4a**

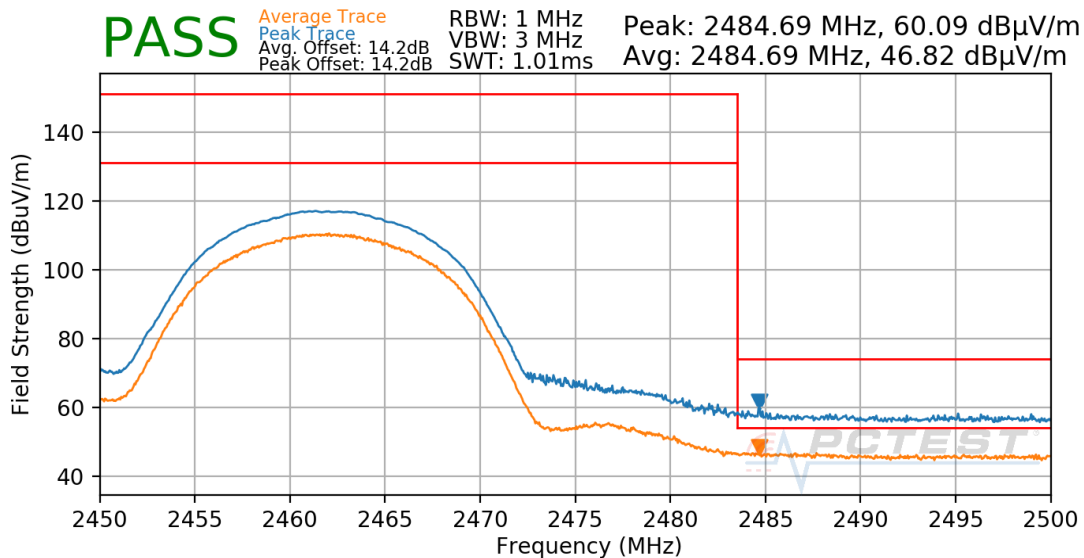
|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2301<br>IC: 579C-A2301      | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2101020002-09.BCG | Test Dates:<br>12/15/2020-3/6/2021           | EUT Type:<br>Tablet Device            | Page 250 of 345                 |

Mode: 802.11b  
Data Rate: 11Mbps  
Distance of Measurements: 3 Meters  
Operating Frequency: 2422MHz  
Channel: 3



**Plot 7-379. Radiated Restricted Lower Band Edge Measurement Antenna 4a**

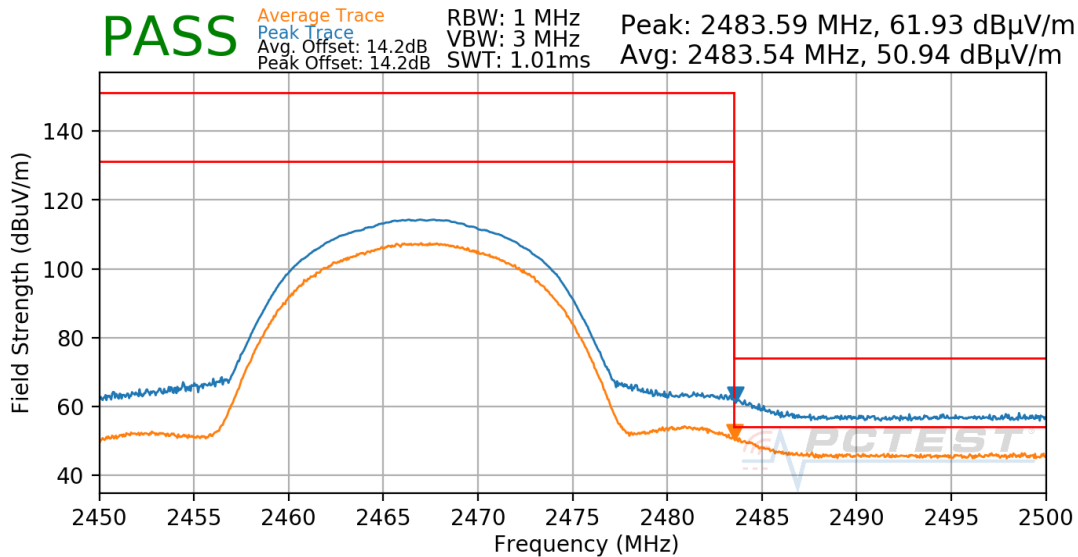
Mode: 802.11b  
Data Rate: 11Mbps  
Distance of Measurements: 3 Meters  
Operating Frequency: 2462MHz  
Channel: 11



**Plot 7-380. Radiated Restricted Upper Band Edge Measurement Antenna 4a**

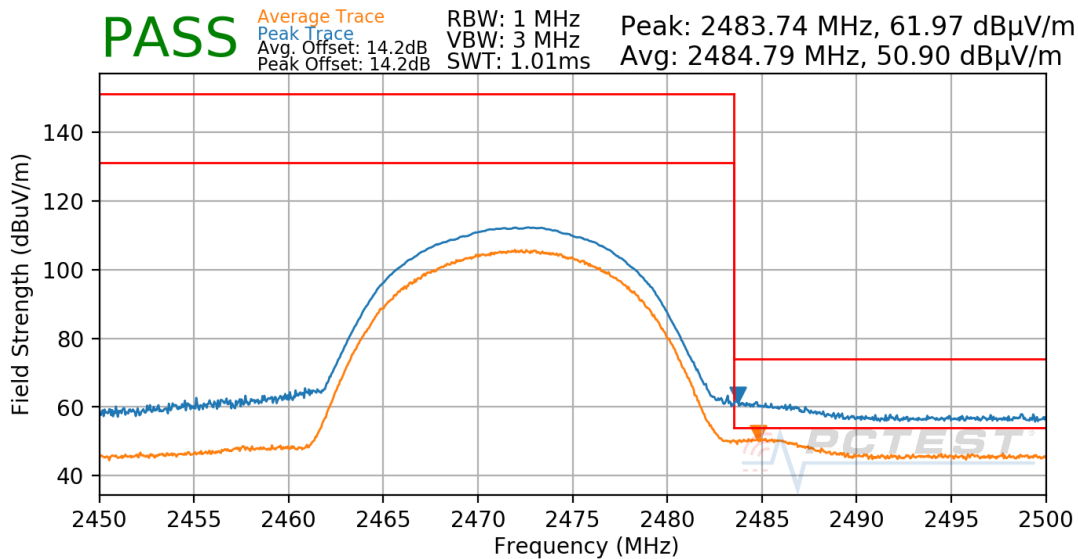
|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2301<br>IC: 579C-A2301      | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2101020002-09.BCG | Test Dates:<br>12/15/2020-3/6/2021           | EUT Type:<br>Tablet Device            | Page 251 of 345                 |

Mode: 802.11b  
Data Rate: 11Mbps  
Distance of Measurements: 3 Meters  
Operating Frequency: 2467MHz  
Channel: 12



**Plot 7-381. Radiated Restricted Upper Band Edge Measurement Antenna 4a**

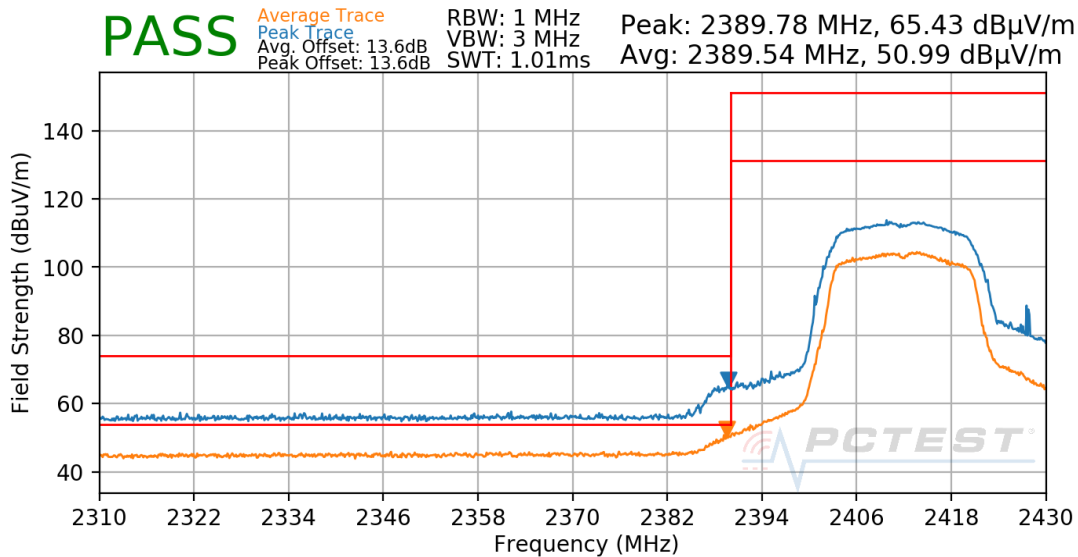
Mode: 802.11b  
Data Rate: 11Mbps  
Distance of Measurements: 3 Meters  
Operating Frequency: 2472MHz  
Channel: 13



**Plot 7-382. Radiated Restricted Upper Band Edge Measurement Antenna 4a**

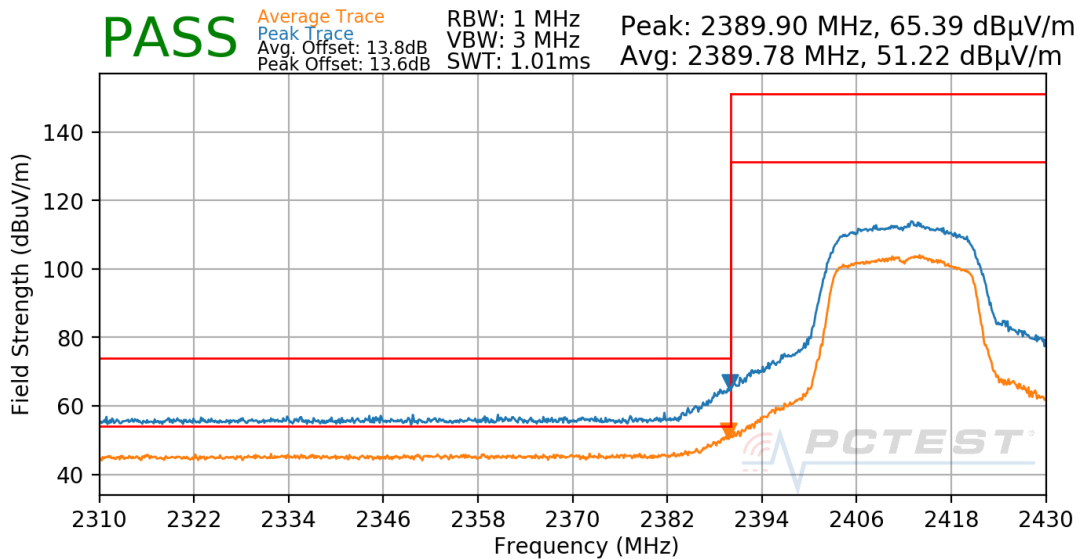
|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2301<br>IC: 579C-A2301      | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2101020002-09.BCG | Test Dates:<br>12/15/2020-3/6/2021           | EUT Type:<br>Tablet Device            | Page 252 of 345                 |

Mode: 802.11n  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 2412MHz  
Channel: 1



**Plot 7-383. Radiated Restricted Lower Band Edge Measurement Antenna 4a**

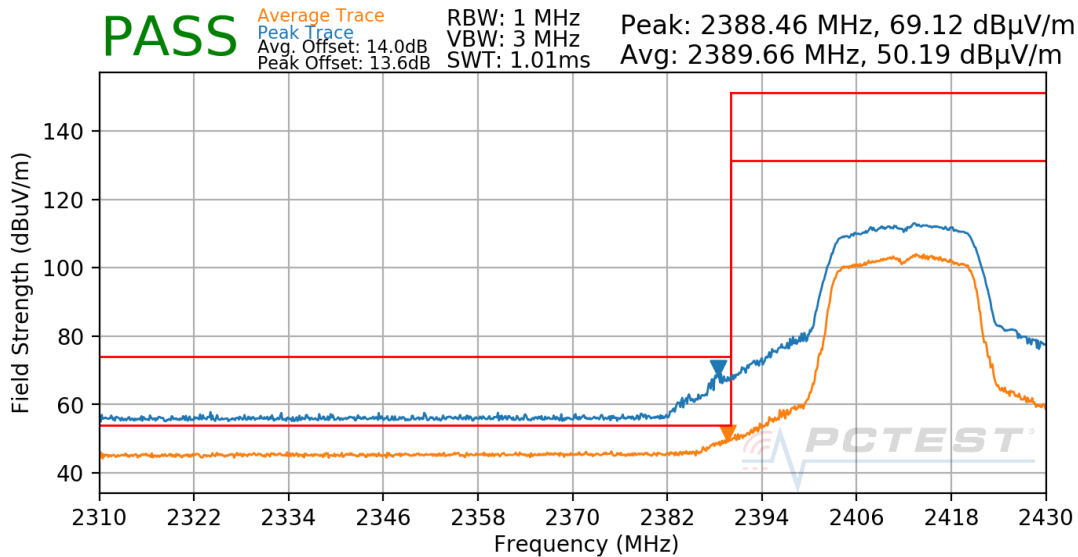
Mode: 802.11n  
Data Rate: MCS3  
Distance of Measurements: 3 Meters  
Operating Frequency: 2412MHz  
Channel: 1



**Plot 7-384. Radiated Restricted Lower Band Edge Measurement Antenna 4a**

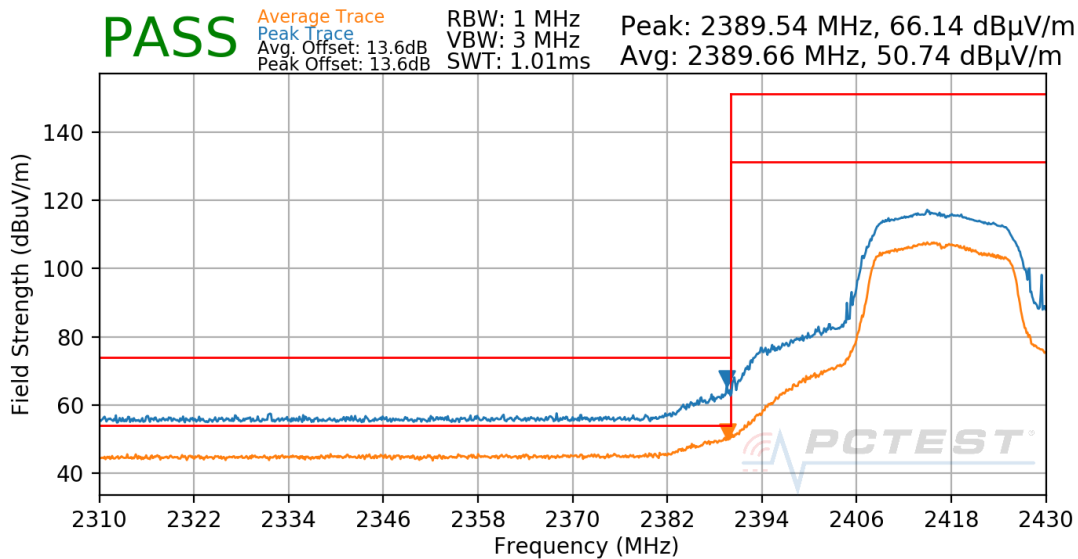
|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2301<br>IC: 579C-A2301      | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2101020002-09.BCG | Test Dates:<br>12/15/2020-3/6/2021           | EUT Type:<br>Tablet Device            | Page 253 of 345                 |

Mode: 802.11n  
Data Rate: MCS7  
Distance of Measurements: 3 Meters  
Operating Frequency: 2412MHz  
Channel: 1



**Plot 7-385. Radiated Restricted Lower Band Edge Measurement Antenna 4a**

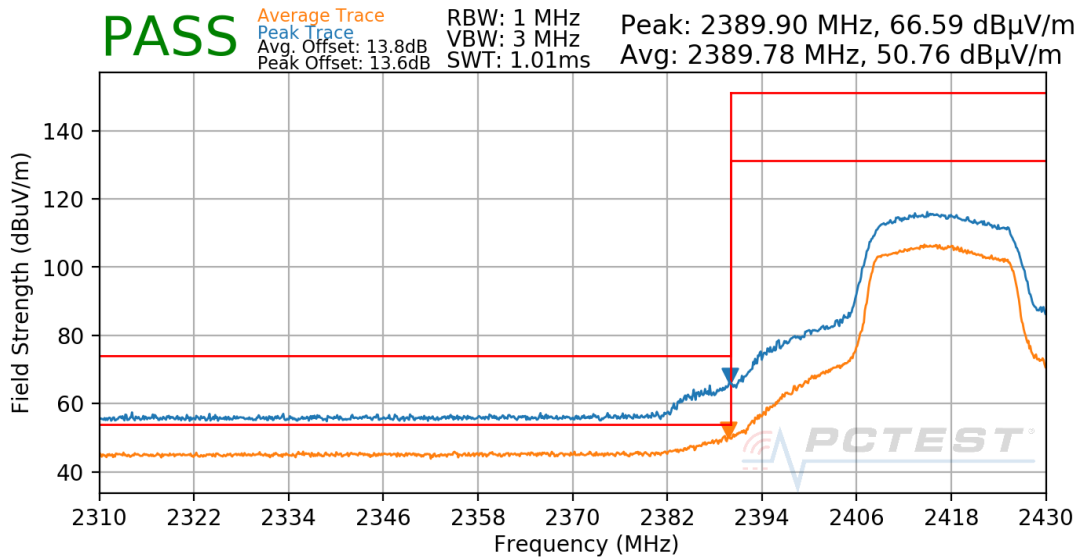
Mode: 802.11n  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 2417MHz  
Channel: 2



**Plot 7-386. Radiated Restricted Lower Band Edge Measurement Antenna 4a**

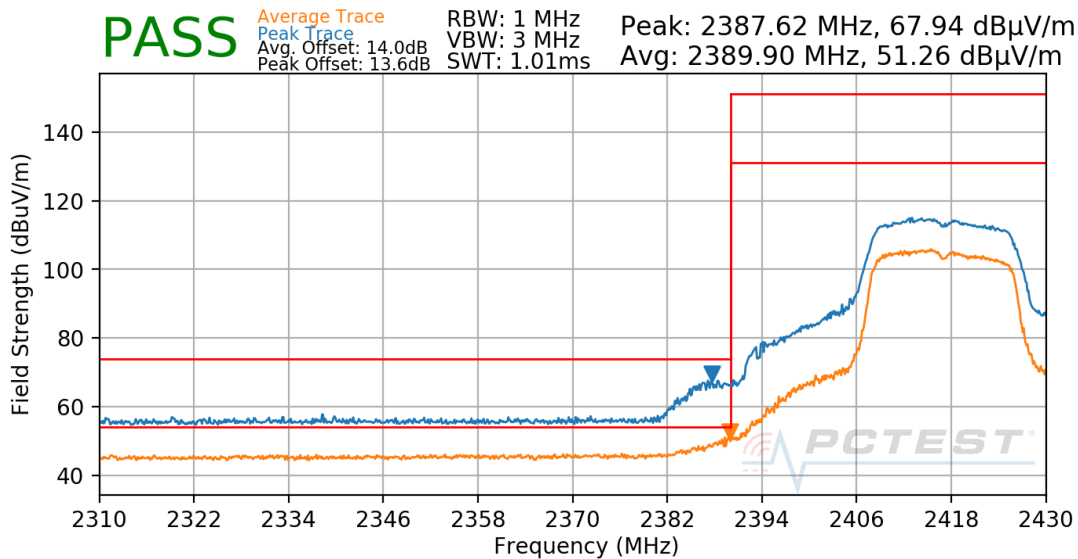
|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2301<br>IC: 579C-A2301      | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2101020002-09.BCG | Test Dates:<br>12/15/2020-3/6/2021           | EUT Type:<br>Tablet Device            | Page 254 of 345                 |

Mode: 802.11n  
Data Rate: MCS3  
Distance of Measurements: 3 Meters  
Operating Frequency: 2417MHz  
Channel: 2



**Plot 7-387. Radiated Restricted Lower Band Edge Measurement Antenna 4a**

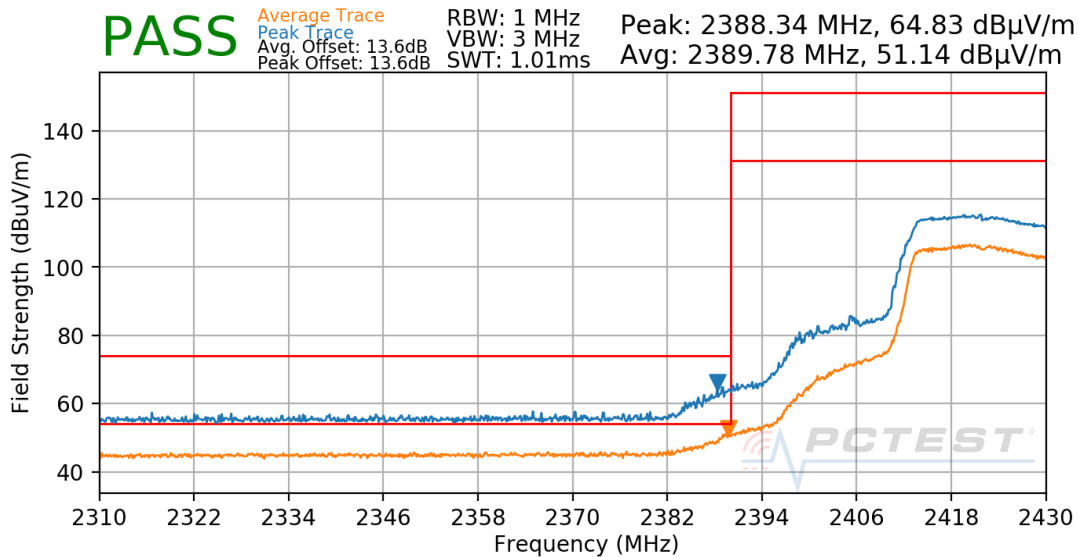
Mode: 802.11n  
Data Rate: MCS7  
Distance of Measurements: 3 Meters  
Operating Frequency: 2417MHz  
Channel: 2



**Plot 7-388. Radiated Restricted Lower Band Edge Measurement Antenna 4a**

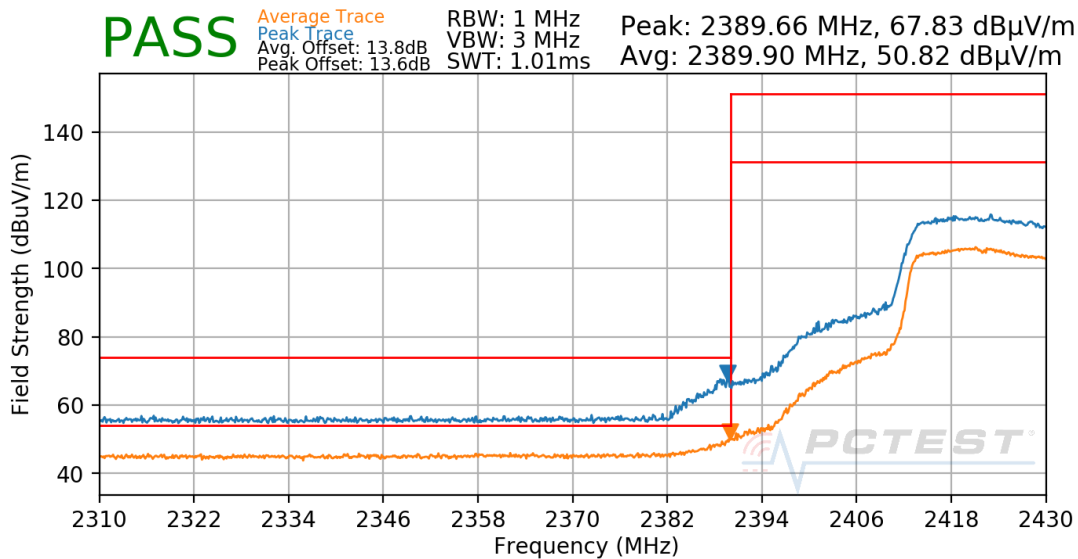
|   |   |                                       |                                 |
|---|---|---------------------------------------|---------------------------------|
| FCC ID: BCGA2301<br>IC: 579C-A2301      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2101020002-09.BCG | Test Dates:<br>12/15/2020-3/6/2021  | EUT Type:<br>Tablet Device            | Page 255 of 345                 |

Mode: 802.11n  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 2422MHz  
Channel: 3



**Plot 7-389. Radiated Restricted Lower Band Edge Measurement Antenna 4a**

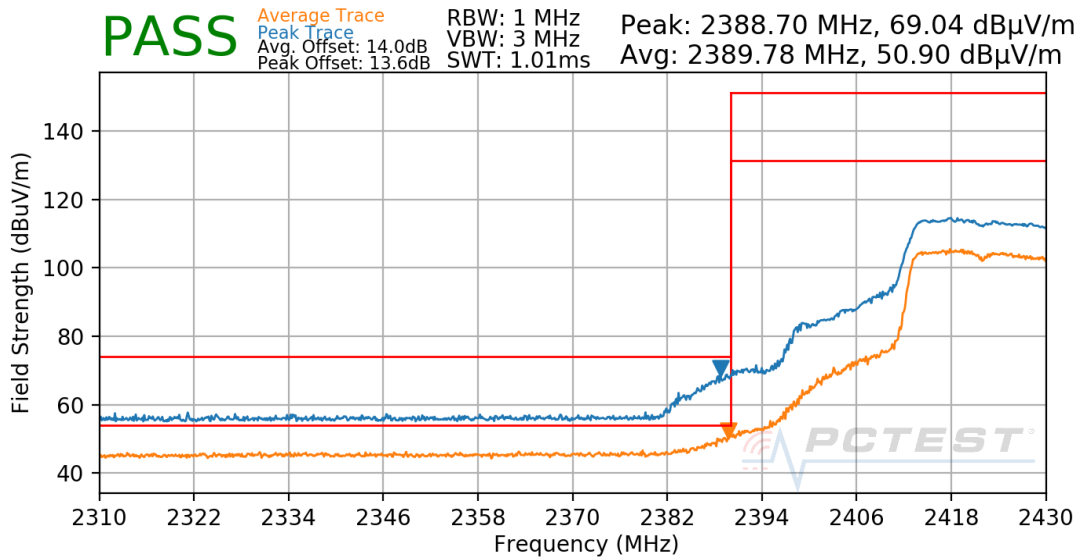
Mode: 802.11n  
Data Rate: MCS3  
Distance of Measurements: 3 Meters  
Operating Frequency: 2422MHz  
Channel: 3



**Plot 7-390. Radiated Restricted Lower Band Edge Measurement Antenna 4a**

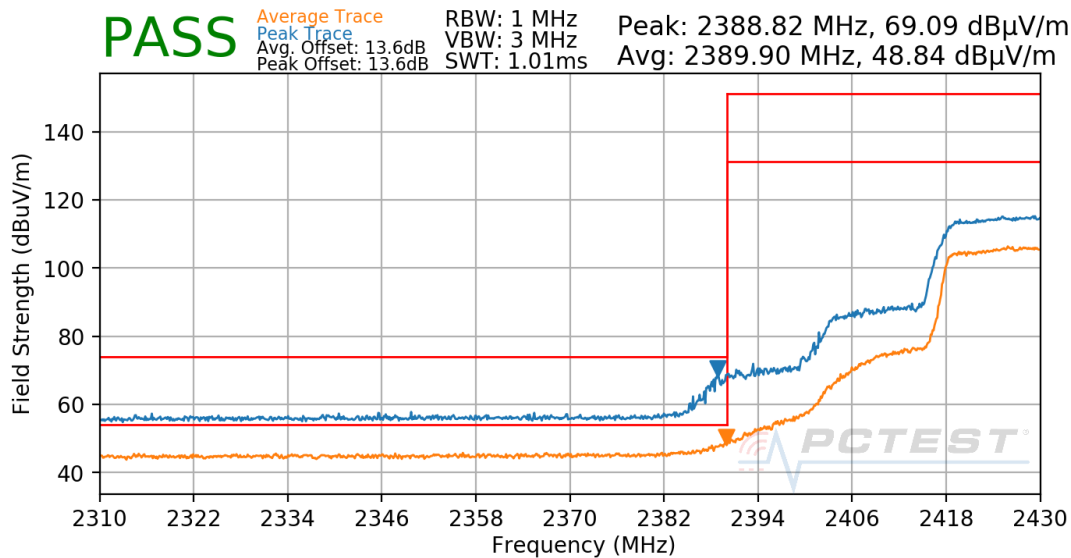
|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2301<br>IC: 579C-A2301      | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2101020002-09.BCG | Test Dates:<br>12/15/2020-3/6/2021           | EUT Type:<br>Tablet Device            | Page 256 of 345                 |

Mode: 802.11n  
Data Rate: MCS7  
Distance of Measurements: 3 Meters  
Operating Frequency: 2422MHz  
Channel: 3



**Plot 7-391. Radiated Restricted Lower Band Edge Measurement Antenna 4a**

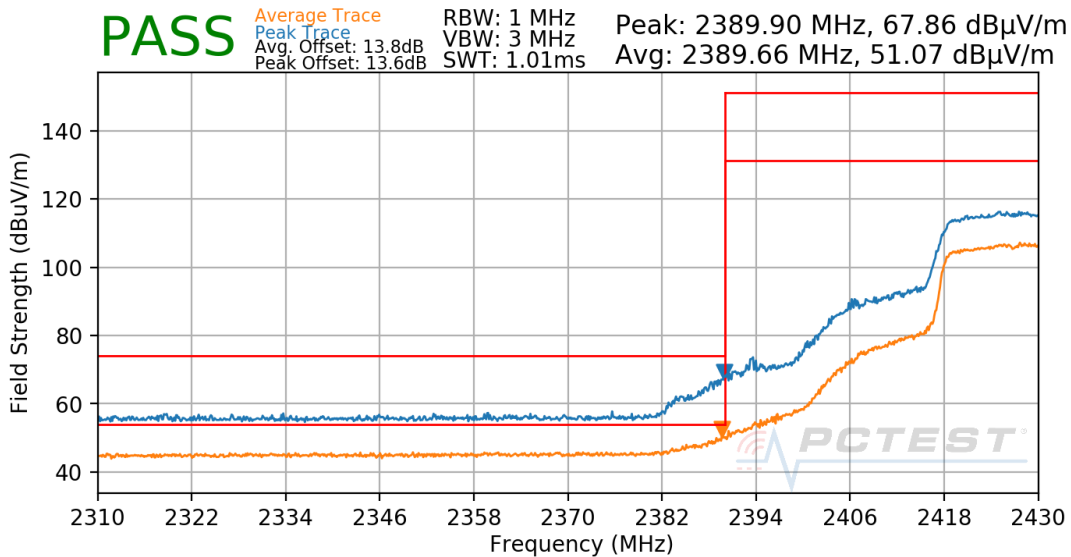
Mode: 802.11n  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 2427MHz  
Channel: 4



**Plot 7-392. Radiated Restricted Lower Band Edge Measurement Antenna 4a**

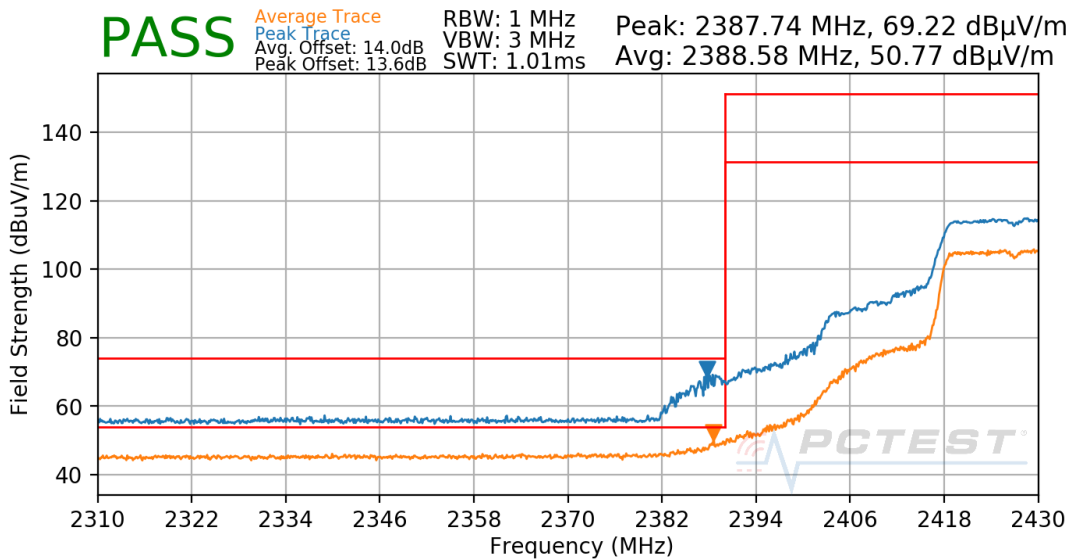
|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2301<br>IC: 579C-A2301      | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2101020002-09.BCG | Test Dates:<br>12/15/2020-3/6/2021           | EUT Type:<br>Tablet Device            | Page 257 of 345                 |

Mode: 802.11n  
Data Rate: MCS3  
Distance of Measurements: 3 Meters  
Operating Frequency: 2427MHz  
Channel: 4



**Plot 7-393. Radiated Restricted Lower Band Edge Measurement Antenna 4a**

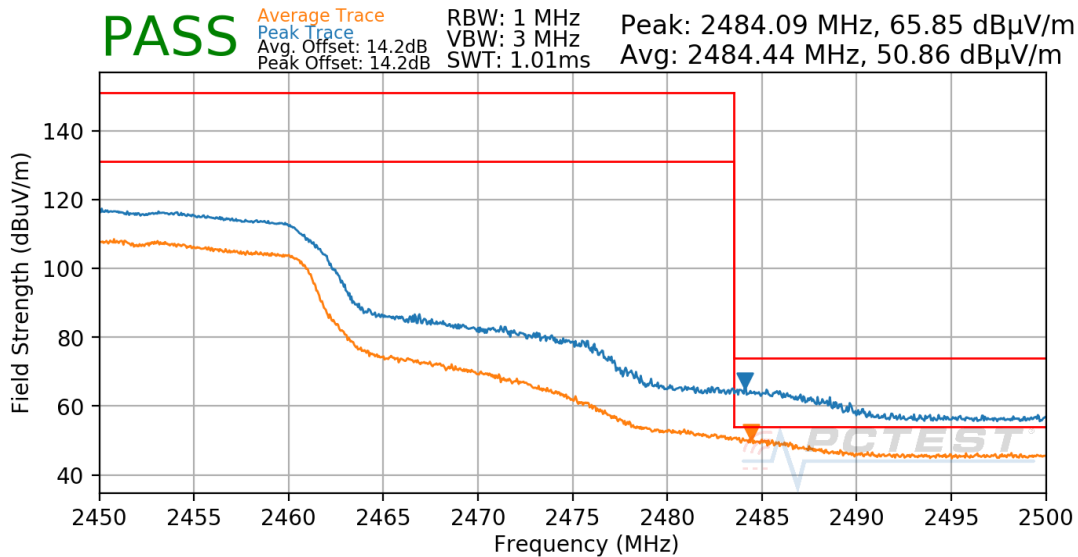
Mode: 802.11n  
Data Rate: MCS7  
Distance of Measurements: 3 Meters  
Operating Frequency: 2427MHz  
Channel: 4



**Plot 7-394. Radiated Restricted Lower Band Edge Measurement Antenna 4a**

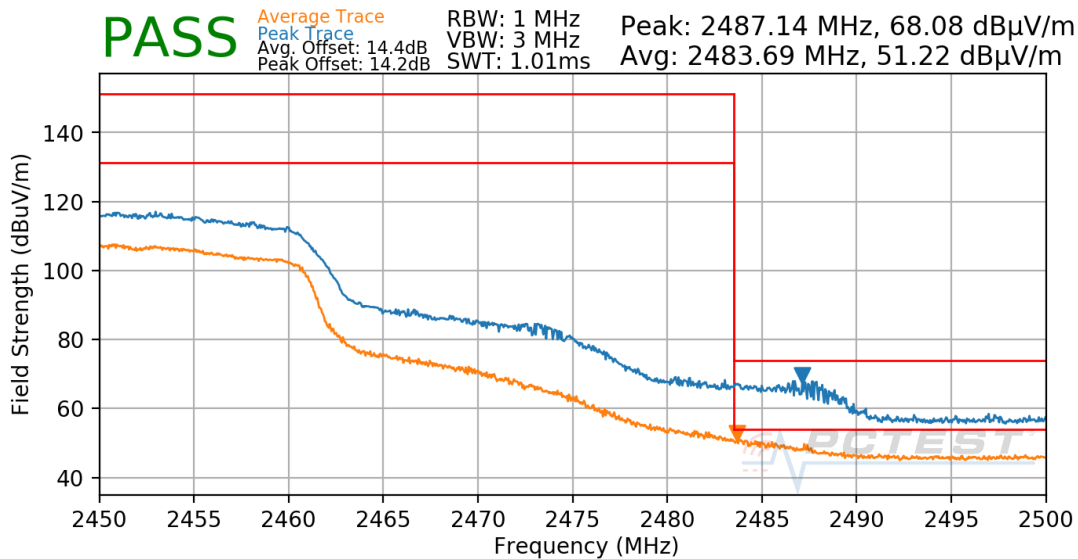
|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2301<br>IC: 579C-A2301      | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2101020002-09.BCG | Test Dates:<br>12/15/2020-3/6/2021           | EUT Type:<br>Tablet Device            | Page 258 of 345                 |

Mode: 802.11n  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 2452MHz  
Channel: 9



**Plot 7-395. Radiated Restricted Upper Band Edge Measurement Antenna 4a**

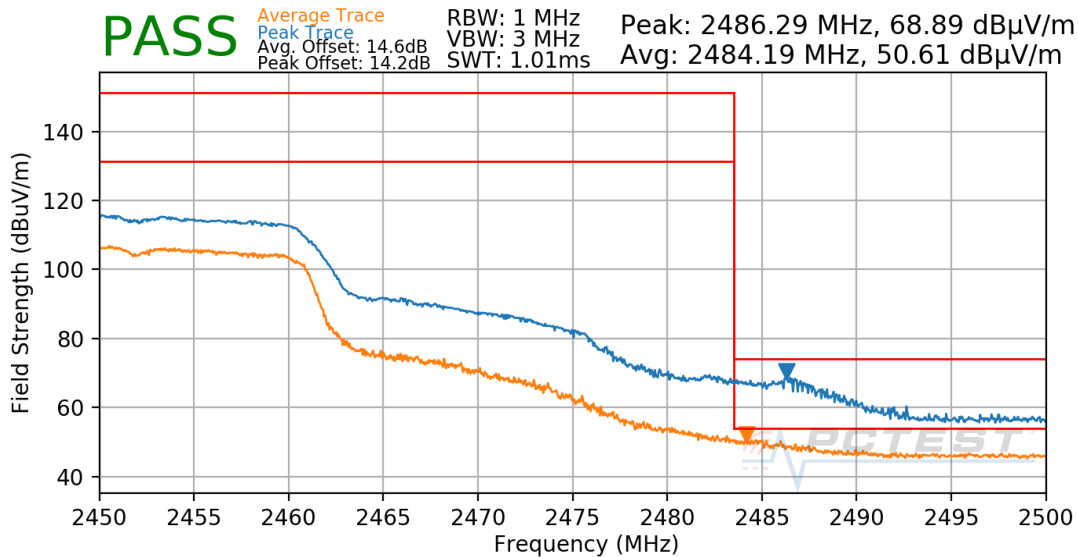
Mode: 802.11n  
Data Rate: MCS3  
Distance of Measurements: 3 Meters  
Operating Frequency: 2452MHz  
Channel: 9



**Plot 7-396. Radiated Restricted Upper Band Edge Measurement Antenna 4a**

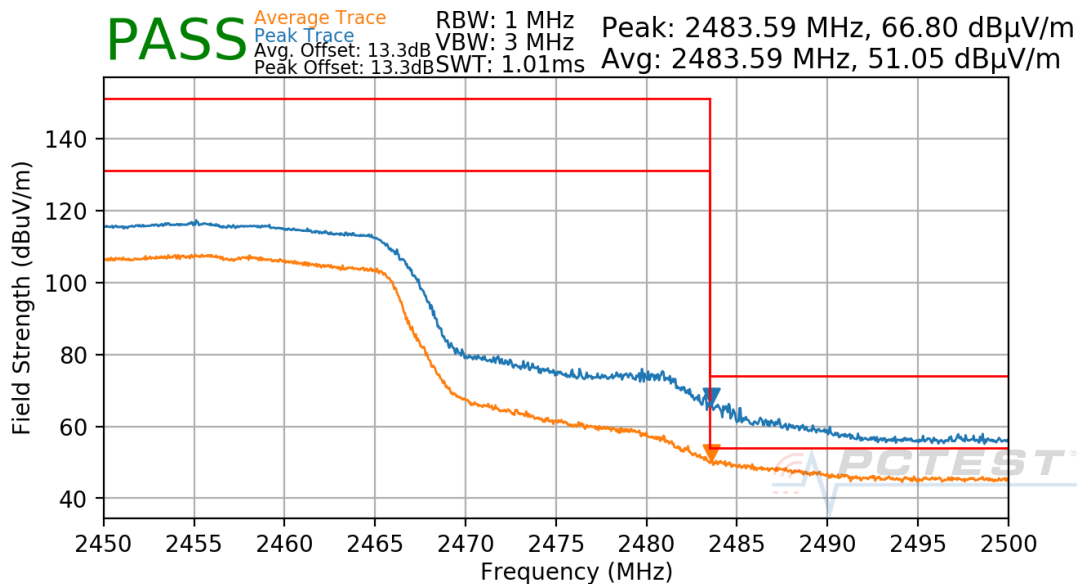
|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2301<br>IC: 579C-A2301      | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2101020002-09.BCG | Test Dates:<br>12/15/2020-3/6/2021           | EUT Type:<br>Tablet Device            | Page 259 of 345                 |

Mode: 802.11n  
Data Rate: MCS7  
Distance of Measurements: 3 Meters  
Operating Frequency: 2452MHz  
Channel: 9



**Plot 7-397. Radiated Restricted Upper Band Edge Measurement Antenna 4a**

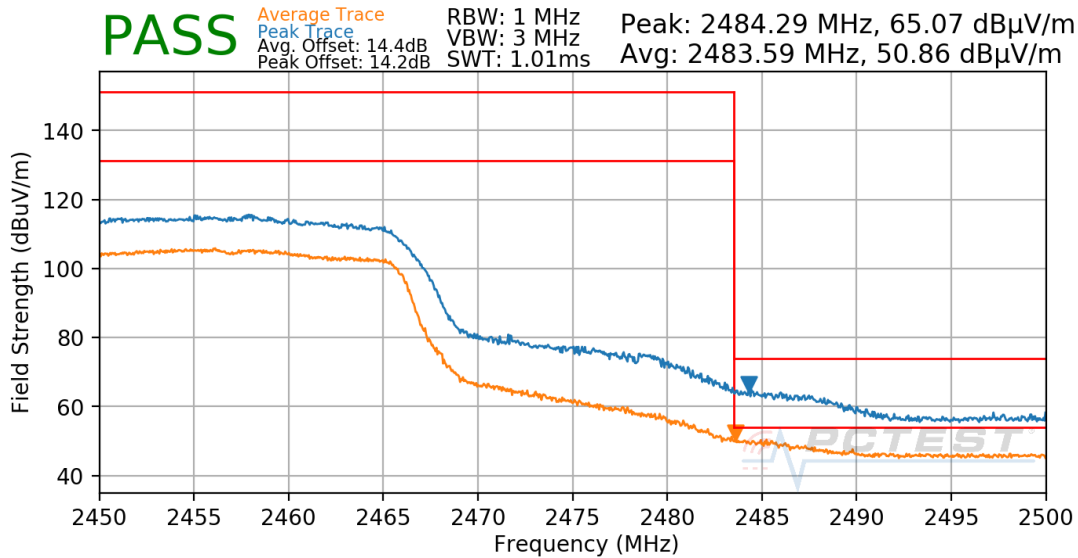
Mode: 802.11n  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 2457MHz  
Channel: 10



**Plot 7-398. Radiated Restricted Upper Band Edge Measurement Antenna 4a**

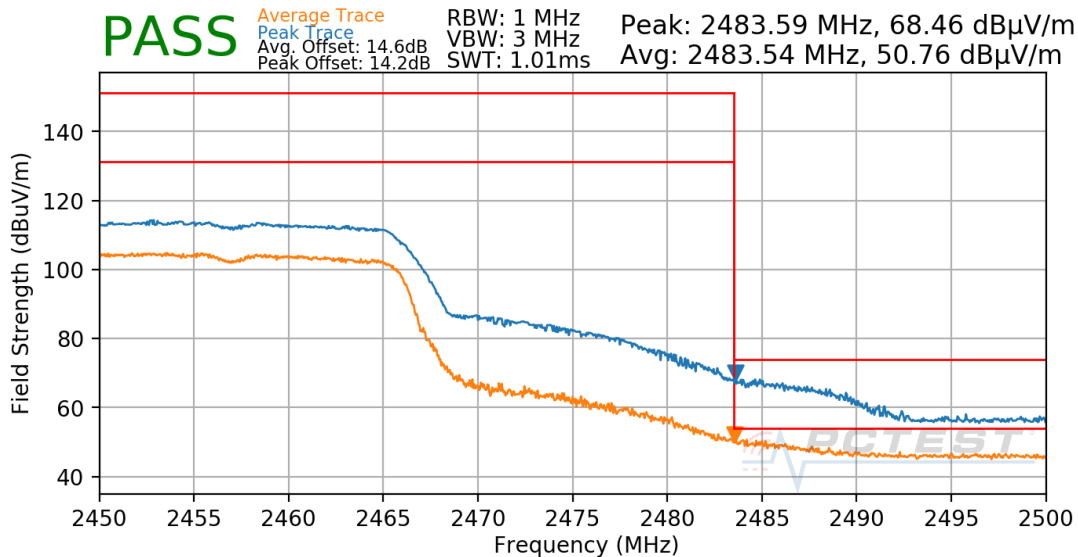
|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2301<br>IC: 579C-A2301      | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2101020002-09.BCG | Test Dates:<br>12/15/2020-3/6/2021           | EUT Type:<br>Tablet Device            | Page 260 of 345                 |

Mode: 802.11n  
Data Rate: MCS3  
Distance of Measurements: 3 Meters  
Operating Frequency: 2457MHz  
Channel: 10



**Plot 7-399. Radiated Restricted Upper Band Edge Measurement Antenna 4a**

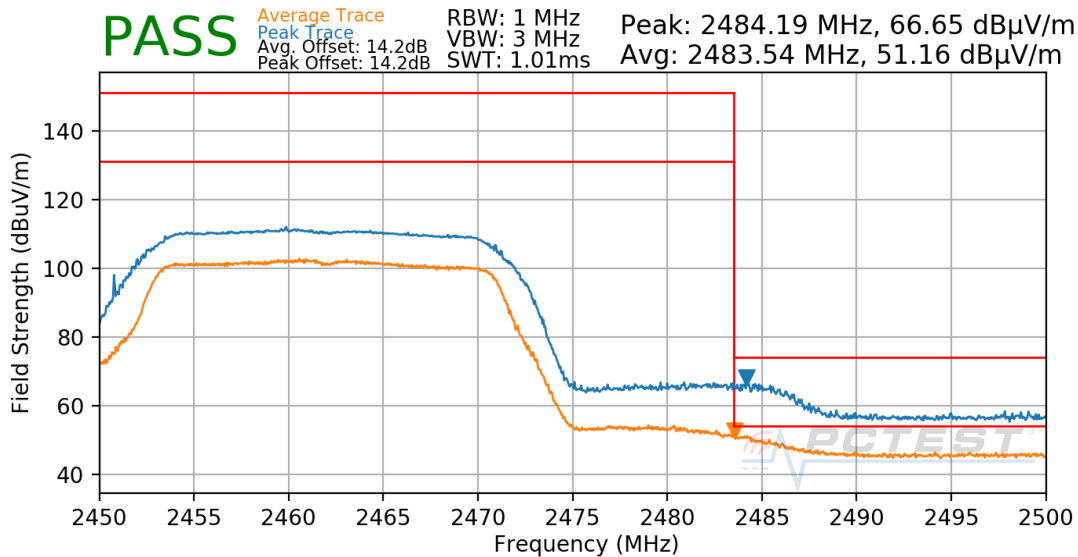
Mode: 802.11n  
Data Rate: MCS7  
Distance of Measurements: 3 Meters  
Operating Frequency: 2457MHz  
Channel: 10



**Plot 7-400. Radiated Restricted Upper Band Edge Measurement Antenna 4a**

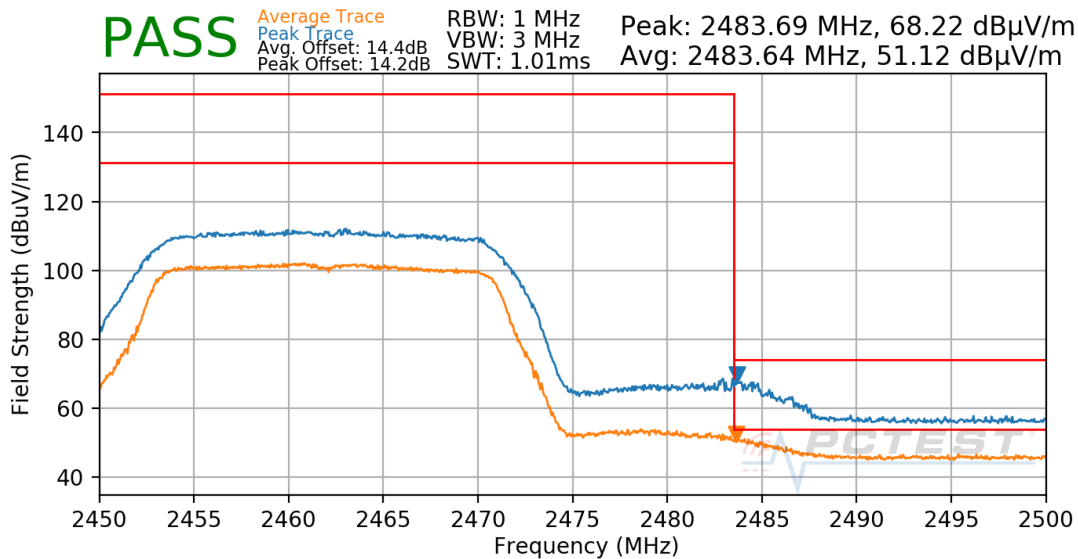
|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2301<br>IC: 579C-A2301      | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2101020002-09.BCG | Test Dates:<br>12/15/2020-3/6/2021           | EUT Type:<br>Tablet Device            | Page 261 of 345                 |

Mode: 802.11n  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 2462MHz  
Channel: 11



**Plot 7-401. Radiated Restricted Upper Band Edge Measurement Antenna 4a**

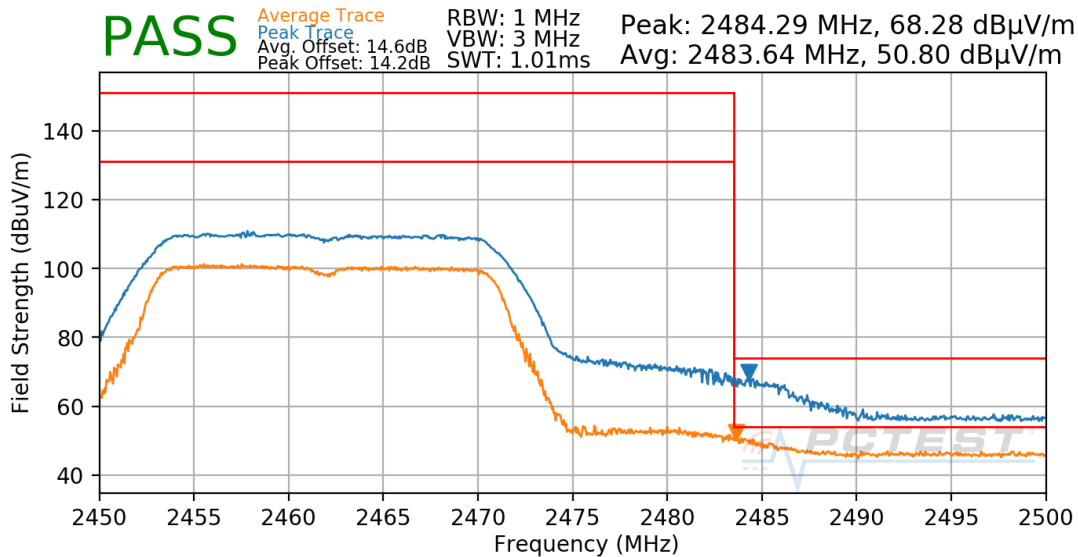
Mode: 802.11n  
Data Rate: MCS3  
Distance of Measurements: 3 Meters  
Operating Frequency: 2462MHz  
Channel: 11



**Plot 7-402. Radiated Restricted Upper Band Edge Measurement Antenna 4a**

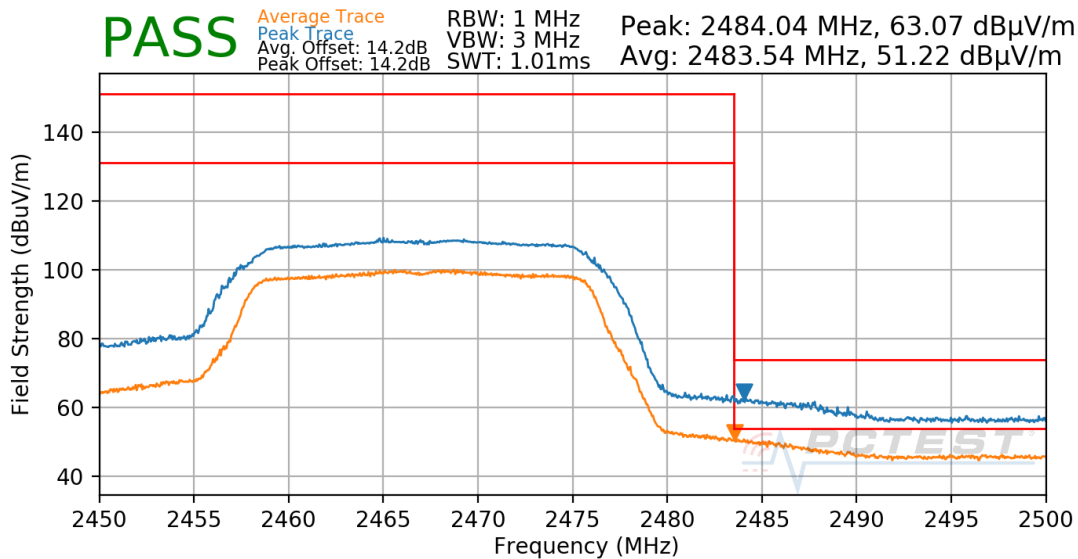
|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2301<br>IC: 579C-A2301      | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2101020002-09.BCG | Test Dates:<br>12/15/2020-3/6/2021           | EUT Type:<br>Tablet Device            | Page 262 of 345                 |

Mode: 802.11n  
Data Rate: MCS7  
Distance of Measurements: 3 Meters  
Operating Frequency: 2462MHz  
Channel: 11



**Plot 7-403. Radiated Restricted Upper Band Edge Measurement Antenna 4a**

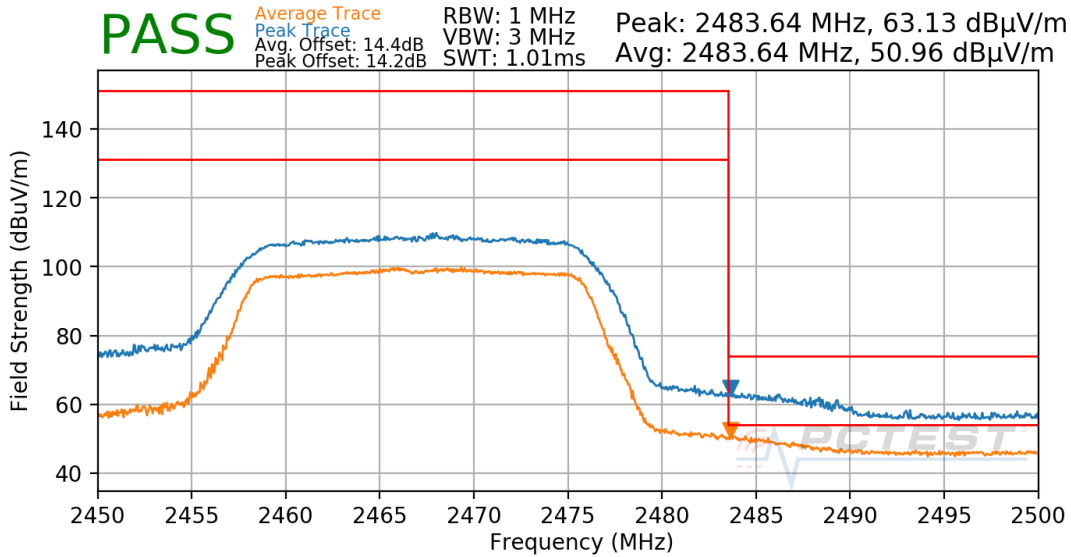
Mode: 802.11n  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 2467MHz  
Channel: 12



**Plot 7-404. Radiated Restricted Upper Band Edge Measurement Antenna 4a**

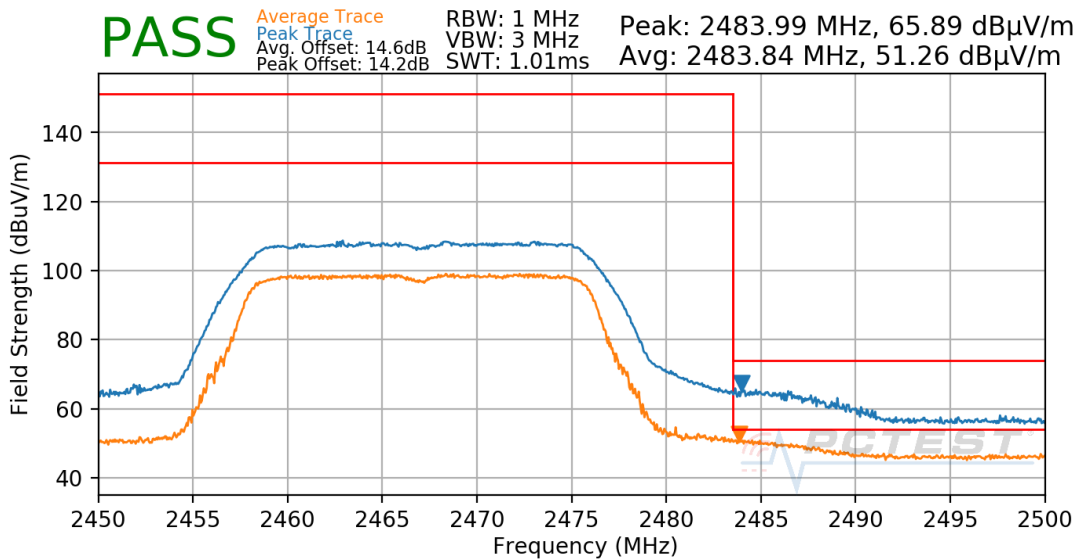
|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2301<br>IC: 579C-A2301      | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2101020002-09.BCG | Test Dates:<br>12/15/2020-3/6/2021           | EUT Type:<br>Tablet Device            | Page 263 of 345                 |

Mode: 802.11n  
Data Rate: MCS3  
Distance of Measurements: 3 Meters  
Operating Frequency: 2467MHz  
Channel: 12



**Plot 7-405. Radiated Restricted Upper Band Edge Measurement Antenna 4a**

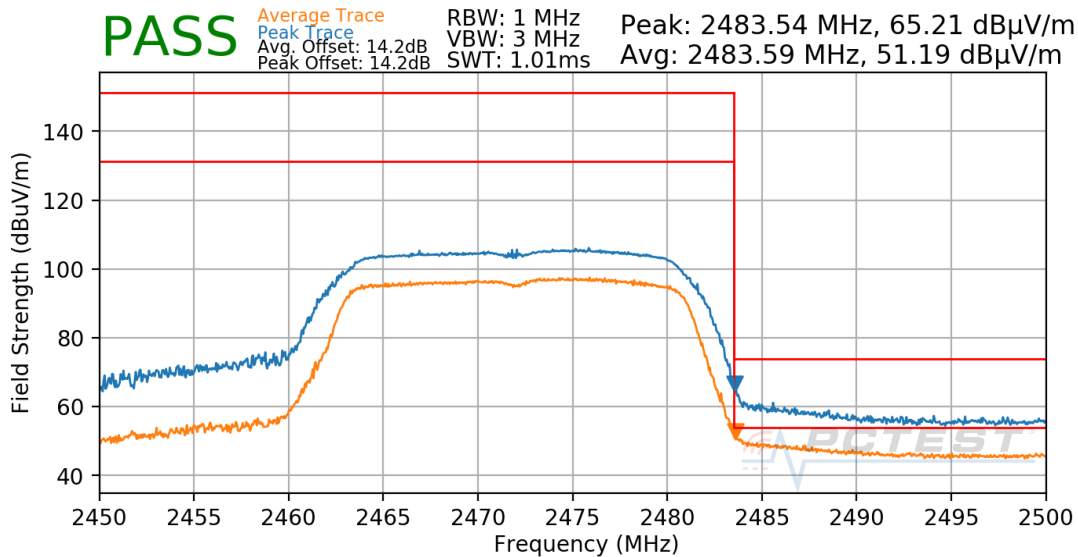
Mode: 802.11n  
Data Rate: MCS7  
Distance of Measurements: 3 Meters  
Operating Frequency: 2467MHz  
Channel: 12



**Plot 7-406. Radiated Restricted Upper Band Edge Measurement Antenna 4a**

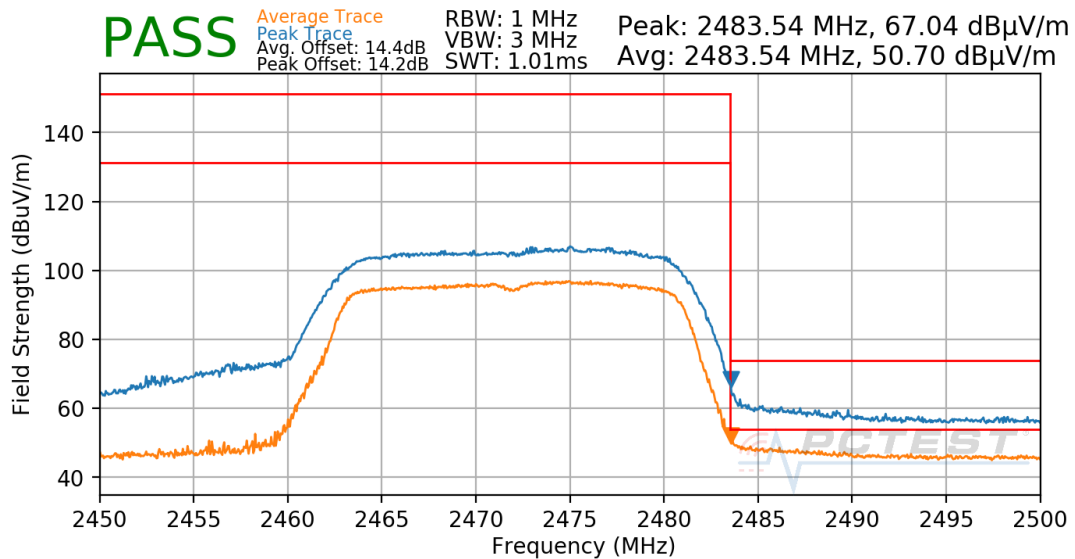
|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2301<br>IC: 579C-A2301      | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2101020002-09.BCG | Test Dates:<br>12/15/2020-3/6/2021           | EUT Type:<br>Tablet Device            | Page 264 of 345                 |

Mode: 802.11n  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 2472MHz  
Channel: 13



**Plot 7-407. Radiated Restricted Upper Band Edge Measurement Antenna 4a**

Mode: 802.11n  
Data Rate: MCS3  
Distance of Measurements: 3 Meters  
Operating Frequency: 2472MHz  
Channel: 13



**Plot 7-408. Radiated Restricted Upper Band Edge Measurement Antenna 4a**

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2301<br>IC: 579C-A2301      | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2101020002-09.BCG | Test Dates:<br>12/15/2020-3/6/2021           | EUT Type:<br>Tablet Device            | Page 265 of 345                 |