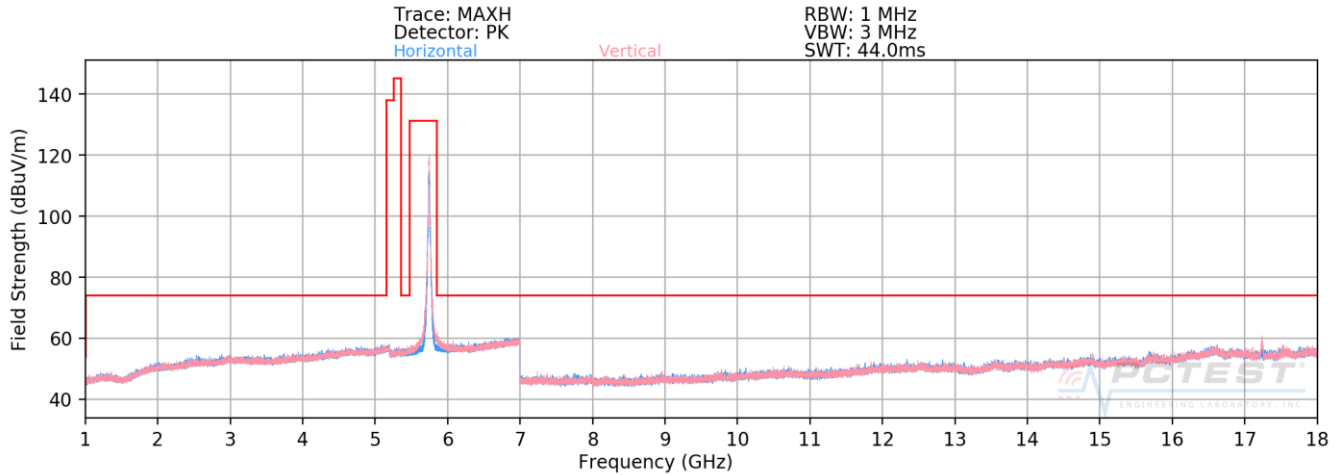
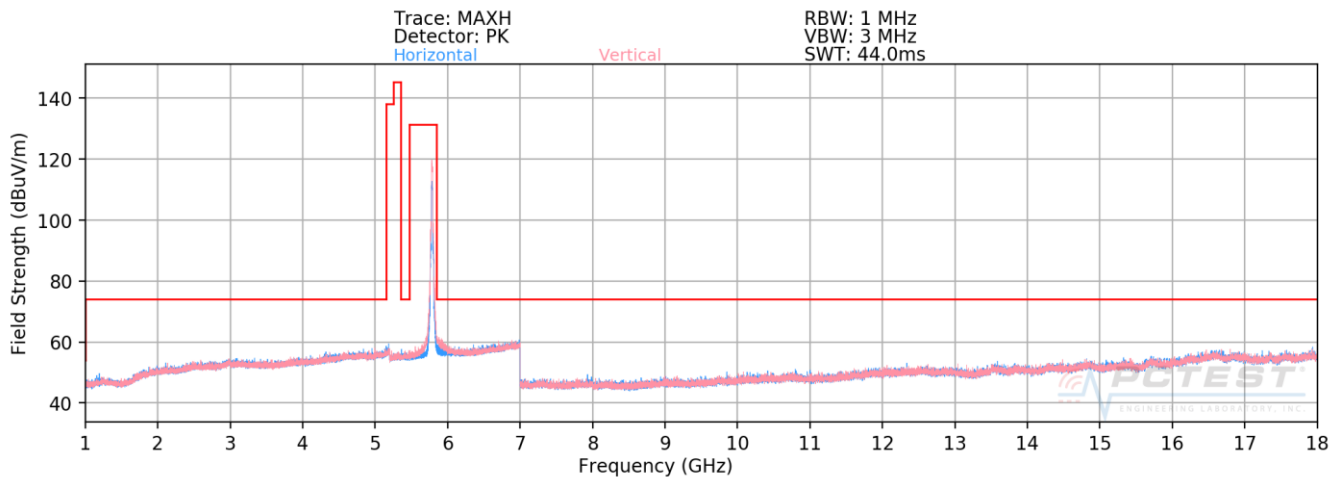
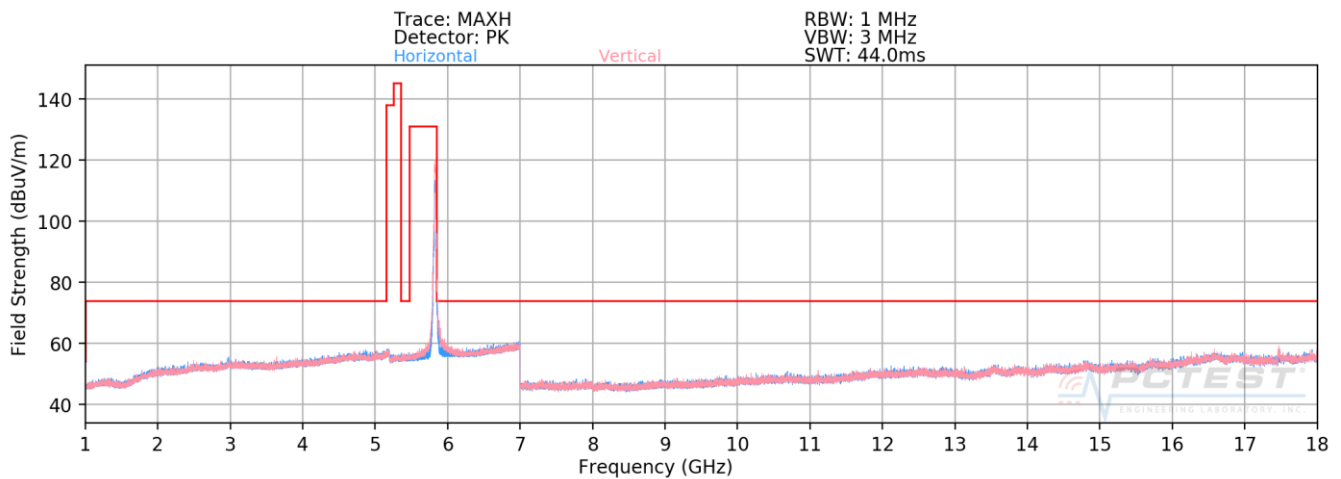




**Plot 7-190. Radiated Spurious Plot above 1GHz MIMO/CDD (802.11n – U3 Ch. 149)**



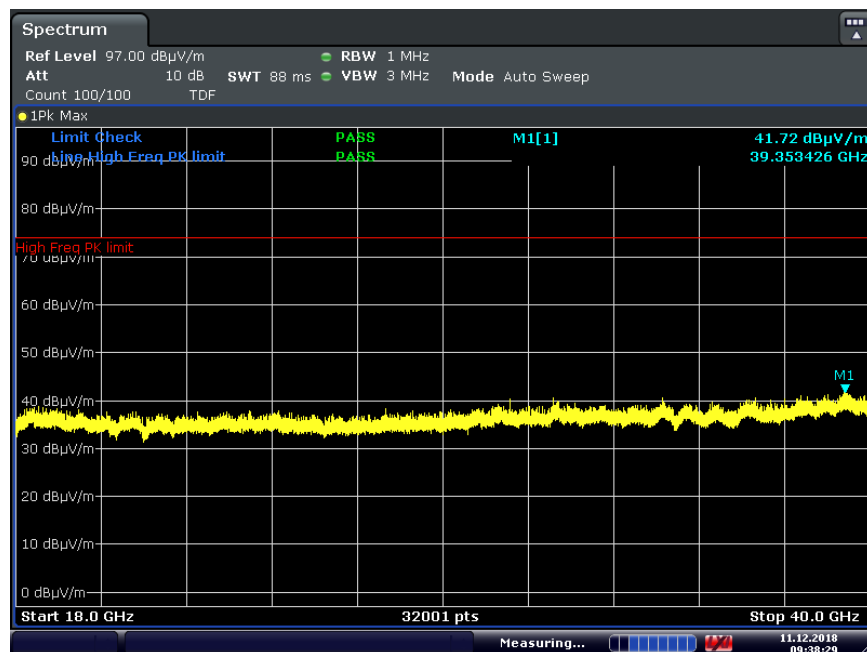
**Plot 7-191. Radiated Spurious Plot above 1GHz MIMO/CDD (802.11n – U3 Ch. 157)**



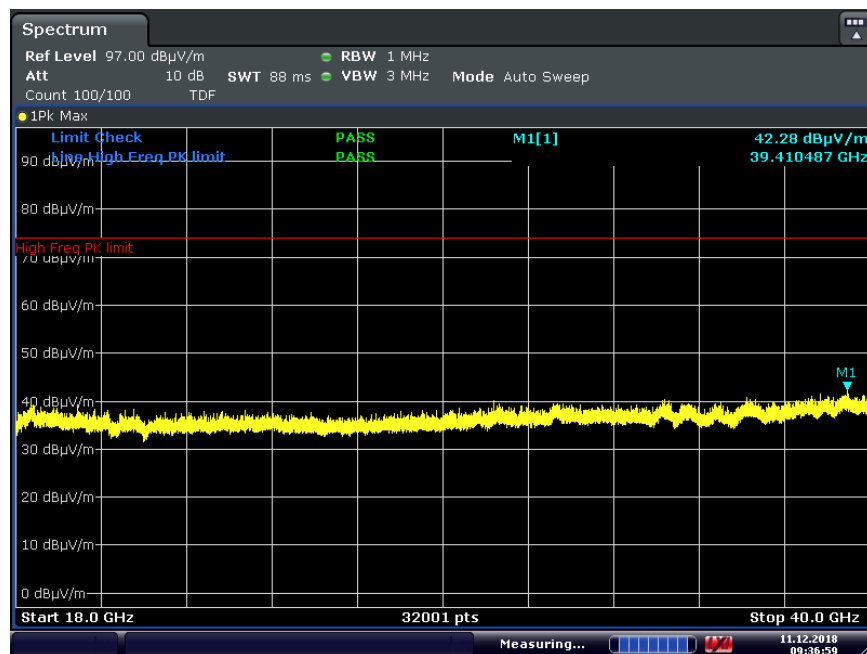
**Plot 7-192. Radiated Spurious Plot above 1GHz MIMO/CDD (802.11n – U3 Ch. 165)**

|                                         |                                                                                                                                   |                            |                                 |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------|
| FCC ID: BCGA2133                        |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C1811080024-07.BCG | Test Dates:<br>11/09/2018-01/15/2019                                                                                              | EUT Type:<br>Tablet Device | Page 141 of 200                 |

## MIMO/CDD Radiated Spurious Emissions Measurements (Above 18GHz)



Plot 7-193. Radiated Spurious Plot 18GHz – 40GHz MIMO/CDD (802.11n – Ch.36, Pol. H)



Plot 7-194. Radiated Spurious Plot 18GHz – 40GHz MIMO/CDD (802.11n – Ch.36, Pol. V)

|                                         |                                                                                                                                   |                            |                                 |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------|
| FCC ID: BCGA2133                        |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C1811080024-07.BCG | Test Dates:<br>11/09/2018-01/15/2019                                                                                              | EUT Type:<br>Tablet Device | Page 142 of 200                 |

## MIMO/CDD Radiated Spurious Emission Measurements

§15.407(b) §15.205 & §15.209; RSS-Gen [8.9]

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5180MHz  
Channel: 36

| 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] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10360.00        | Peak     | H               | -                   | -                          | -73.35               | 20.60       | 54.25                   | 68.20          | -13.95      |
| 15540.00        | Average  | H               | -                   | -                          | -85.12               | 27.67       | 49.55                   | 53.98          | -4.43       |
| 15540.00        | Peak     | H               | -                   | -                          | -74.91               | 27.67       | 59.76                   | 73.98          | -14.22      |

Table 7-58. Radiated Measurements MIMO/CDD

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5200MHz  
Channel: 40

| 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] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10400.00        | Peak     | H               | -                   | -                          | -73.86               | 20.92       | 54.06                   | 68.20          | -14.14      |
| 15600.00        | Average  | H               | -                   | -                          | -85.19               | 27.45       | 49.26                   | 53.98          | -4.72       |
| 15600.00        | Peak     | H               | -                   | -                          | -73.80               | 27.45       | 60.65                   | 73.98          | -13.33      |

Table 7-59. Radiated Measurements MIMO/CDD

|                                         |                                                                                                                                   |                            |                                 |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------|
| FCC ID: BCGA2133                        |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C1811080024-07.BCG | Test Dates:<br>11/09/2018-01/15/2019                                                                                              | EUT Type:<br>Tablet Device | Page 143 of 200                 |

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5240MHz  
Channel: 48

| 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] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10480.00        | Peak     | H               | -                   | -                          | -73.81               | 20.66       | 53.85                   | 68.20          | -14.35      |
| 15720.00        | Average  | H               | -                   | -                          | -85.30               | 28.63       | 50.33                   | 53.98          | -3.65       |
| 15720.00        | Peak     | H               | -                   | -                          | -74.36               | 28.63       | 61.27                   | 73.98          | -12.71      |

Table 7-60. Radiated Measurements MIMO/CDD

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5260MHz  
Channel: 52

| 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] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10520.00        | Peak     | H               | -                   | -                          | -74.05               | 21.09       | 54.04                   | 68.20          | -14.16      |
| 15780.00        | Average  | H               | -                   | -                          | -85.78               | 28.69       | 49.91                   | 53.98          | -4.07       |
| 15780.00        | Peak     | H               | -                   | -                          | -74.60               | 28.69       | 61.09                   | 73.98          | -12.89      |

Table 7-61. Radiated Measurements MIMO/CDD

|                                         |                                                                                                                               |                            |                                 |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------|
| FCC ID: BCGA2133                        |  <b>MEASUREMENT REPORT (CERTIFICATION)</b> |                            | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C1811080024-07.BCG | Test Dates:<br>11/09/2018-01/15/2019                                                                                          | EUT Type:<br>Tablet Device | Page 144 of 200                 |

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5280MHz  
Channel: 56

| 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] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10560.00        | Peak     | H               | -                   | -                          | -74.02               | 21.58       | 54.56                   | 68.20          | -13.64      |
| 15840.00        | Average  | H               | -                   | -                          | -85.78               | 28.43       | 49.65                   | 53.98          | -4.33       |
| 15840.00        | Peak     | H               | -                   | -                          | -74.51               | 28.43       | 60.92                   | 73.98          | -13.06      |

Table 7-62. Radiated Measurements MIMO/CDD

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5320MHz  
Channel: 64

| 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] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10640.00        | Average  | H               | -                   | -                          | -84.60               | 21.18       | 43.58                   | 53.98          | -10.39      |
| 10640.00        | Peak     | H               | -                   | -                          | -73.91               | 21.18       | 54.27                   | 73.98          | -19.70      |
| 15960.00        | Average  | H               | -                   | -                          | -85.34               | 27.81       | 49.47                   | 53.98          | -4.51       |
| 15960.00        | Peak     | H               | -                   | -                          | -73.65               | 27.81       | 61.16                   | 73.98          | -12.82      |

Table 7-63. Radiated Measurements MIMO/CDD

|                                         |                                                                                                                                   |                            |                                 |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------|
| FCC ID: BCGA2133                        |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C1811080024-07.BCG | Test Dates:<br>11/09/2018-01/15/2019                                                                                              | EUT Type:<br>Tablet Device | Page 145 of 200                 |

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5500MHz  
Channel: 100

| 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] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 11000.00        | Average  | H               | -                   | -                          | -84.80               | 21.19       | 43.39                   | 53.98          | -10.59      |
| 11000.00        | Peak     | H               | -                   | -                          | -73.44               | 21.19       | 54.75                   | 73.98          | -19.23      |
| 16500.00        | Peak     | H               | -                   | -                          | -73.27               | 28.71       | 62.44                   | 68.20          | -5.76       |

Table 7-64. Radiated Measurements MIMO/CDD

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5580MHz  
Channel: 116

| 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] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 11160.00        | Average  | H               | -                   | -                          | -85.29               | 21.52       | 43.23                   | 53.98          | -10.74      |
| 11160.00        | Peak     | H               | -                   | -                          | -74.13               | 21.52       | 54.39                   | 73.98          | -19.58      |
| 16740.00        | Peak     | H               | -                   | -                          | -74.54               | 28.84       | 61.30                   | 68.20          | -6.90       |

Table 7-65. Radiated Measurements MIMO/CDD

|                                         |                                                                                                                               |                            |                                 |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------|
| FCC ID: BCGA2133                        |  <b>MEASUREMENT REPORT (CERTIFICATION)</b> |                            | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C1811080024-07.BCG | Test Dates:<br>11/09/2018-01/15/2019                                                                                          | EUT Type:<br>Tablet Device | Page 146 of 200                 |

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5720MHz  
Channel: 144

| 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] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 11440.00        | Average  | H               | -                   | -                          | -85.11               | 21.96       | 43.85                   | 53.98          | -10.13      |
| 11440.00        | Peak     | H               | -                   | -                          | -73.40               | 21.96       | 55.56                   | 73.98          | -18.42      |
| 17160.00        | Peak     | H               | 268                 | 125                        | -74.24               | 29.64       | 62.40                   | 68.20          | -5.80       |

Table 7-66. Radiated Measurements MIMO/CDD

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5745MHz  
Channel: 149

| 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] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 11490.00        | Average  | H               | -                   | -                          | -85.35               | 22.37       | 44.02                   | 53.98          | -9.96       |
| 11490.00        | Peak     | H               | -                   | -                          | -74.53               | 22.37       | 54.84                   | 73.98          | -19.14      |
| 17235.00        | Peak     | H               | 268                 | 98                         | -73.49               | 30.30       | 63.81                   | 68.20          | -4.39       |

Table 7-67. Radiated Measurements MIMO/CDD

|                                         |                                                                                                                               |                            |                                 |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------|
| FCC ID: BCGA2133                        |  <b>MEASUREMENT REPORT (CERTIFICATION)</b> |                            | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C1811080024-07.BCG | Test Dates:<br>11/09/2018-01/15/2019                                                                                          | EUT Type:<br>Tablet Device | Page 147 of 200                 |

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5785MHz  
Channel: 157

| 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] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 11570.00        | Average  | H               | -                   | -                          | -82.11               | 14.30       | 39.19                   | 53.98          | -14.79      |
| 11570.00        | Peak     | H               | -                   | -                          | -70.18               | 14.30       | 51.12                   | 73.98          | -22.86      |
| 17355.00        | Peak     | H               | -                   | -                          | -70.71               | 20.75       | 57.04                   | 68.20          | -11.16      |

Table 7-68. Radiated Measurements MIMO/CDD

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5825MHz  
Channel: 165

| 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] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 11650.00        | Average  | H               | -                   | -                          | -81.98               | 14.59       | 39.61                   | 53.98          | -14.37      |
| 11650.00        | Peak     | H               | -                   | -                          | -69.94               | 14.59       | 51.65                   | 73.98          | -22.33      |
| 17475.00        | Peak     | H               | 388                 | 233                        | -66.06               | 20.72       | 61.66                   | 68.20          | -6.54       |

Table 7-69. Radiated Measurements MIMO/CDD

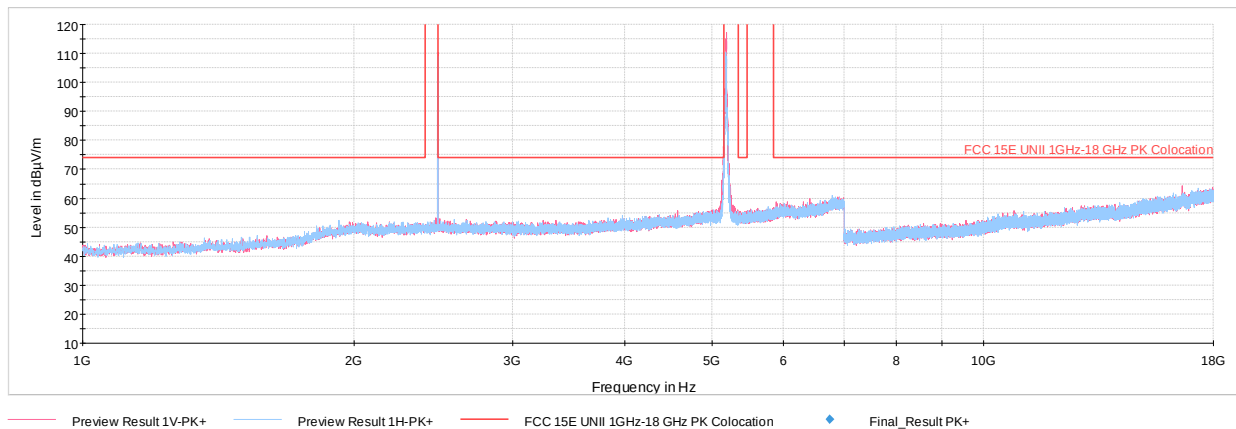
|                                         |                                                                                                                               |                            |                                 |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------|
| FCC ID: BCGA2133                        |  <b>MEASUREMENT REPORT (CERTIFICATION)</b> |                            | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C1811080024-07.BCG | Test Dates:<br>11/09/2018-01/15/2019                                                                                          | EUT Type:<br>Tablet Device | Page 148 of 200                 |

## 7.6.4 Simultaneous Tx Radiated Spurious Emissions Measurements

§15.407(b) §15.205 & §15.209; RSS-Gen [8.9]

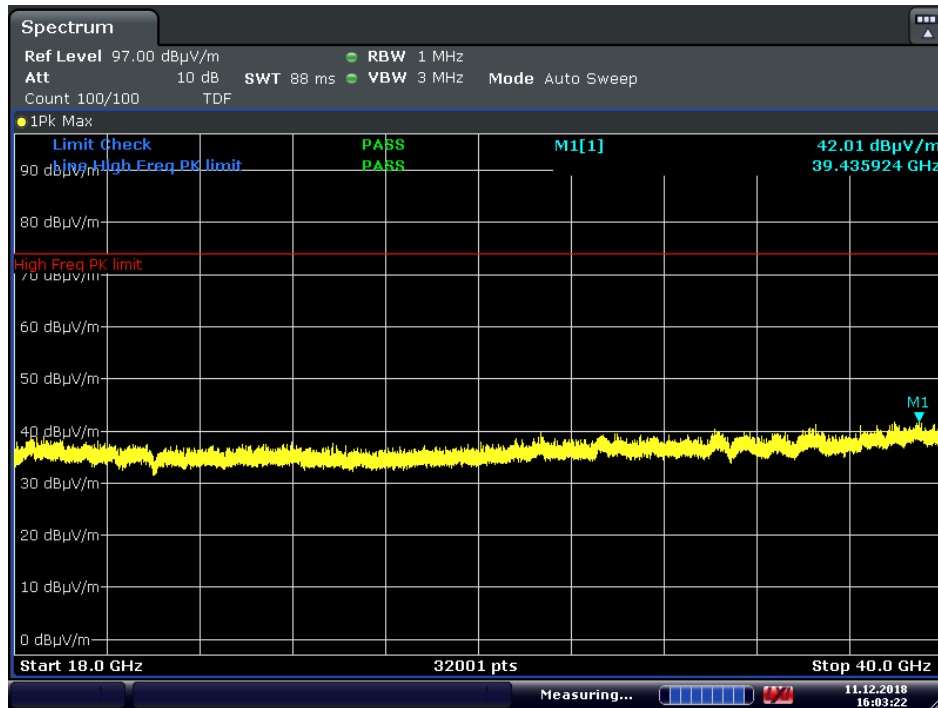
| Description               | 2.4 GHz Emission | 5 GHz Emission |
|---------------------------|------------------|----------------|
| Antenna                   | 0                | 0              |
| Channel                   | 78               | 36             |
| Operating Frequency (MHz) | 2480             | 5180           |
| Data Rate (Mbps)          | GFSK/1Mbps       | MCS0           |
| Mode                      | Bluetooth        | UNII           |

**Table 7-70. Simultaneous Transmission Config-1**

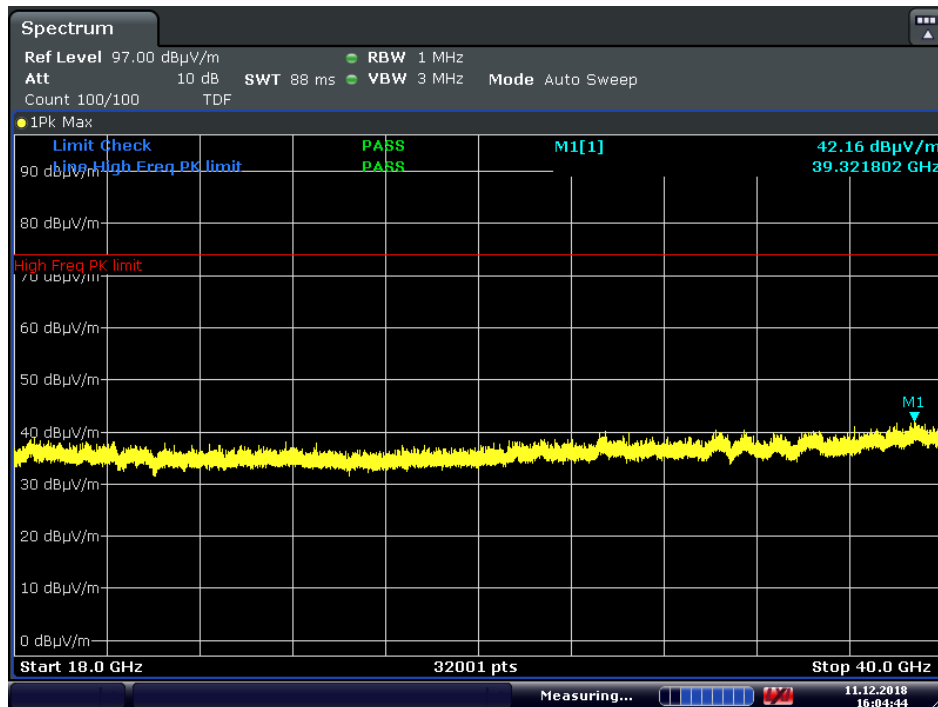


**Plot 7-195. Radiated Spurious Plot above 1GHz (2.4GHz – 5GHz)**

|                                         |                                               |                            |                                 |
|-----------------------------------------|-----------------------------------------------|----------------------------|---------------------------------|
| FCC ID: BCGA2133                        | <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C1811080024-07.BCG | Test Dates:<br>11/09/2018-01/15/2019          | EUT Type:<br>Tablet Device | Page 149 of 200                 |



Plot 7-196. Radiated Spurious Plot 18GHz – 40GHz (2.4GHz – 5GHz) Pol. H



Plot 7-197. Radiated Spurious Plot above 40GHz (2.4GHz – 5GHz) Pol V

|                                         |                                                                                                                                  |                            |                                 |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------|
| FCC ID: BCGA2133                        |  <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                            | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C1811080024-07.BCG | Test Dates:<br>11/09/2018-01/15/2019                                                                                             | EUT Type:<br>Tablet Device | Page 150 of 200                 |

| 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] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 4960.00         | Avg      | V               | 180                 | 157                        | -76.67               | 16.90       | 47.23                   | 53.98          | -6.75       |
| 4960.00         | Peak     | V               | 180                 | 157                        | -66.01               | 16.90       | 57.89                   | 73.98          | -16.09      |
| 7440.00         | Avg      | V               | -                   | -                          | -83.14               | 15.99       | 39.85                   | 53.98          | -14.13      |
| 7440.00         | Peak     | V               | -                   | -                          | -72.42               | 15.99       | 50.57                   | 73.98          | -23.41      |
| 12400.00        | Avg      | V               | -                   | -                          | -85.12               | 23.65       | 45.53                   | 53.98          | -8.45       |
| 12400.00        | Peak     | V               | -                   | -                          | -74.46               | 23.65       | 56.19                   | 73.98          | -17.79      |
| 10360.00        | Avg      | V               | -                   | -                          | -84.91               | 20.61       | 42.70                   | 53.98          | -11.28      |
| 10360.00        | Peak     | V               | -                   | -                          | -73.64               | 20.61       | 53.97                   | 73.98          | -20.01      |
| 15540.00        | Avg      | V               | -                   | -                          | -85.46               | 27.67       | 49.21                   | 53.98          | -4.77       |
| 15540.00        | Peak     | V               | -                   | -                          | -74.72               | 27.67       | 59.95                   | 73.98          | -14.03      |

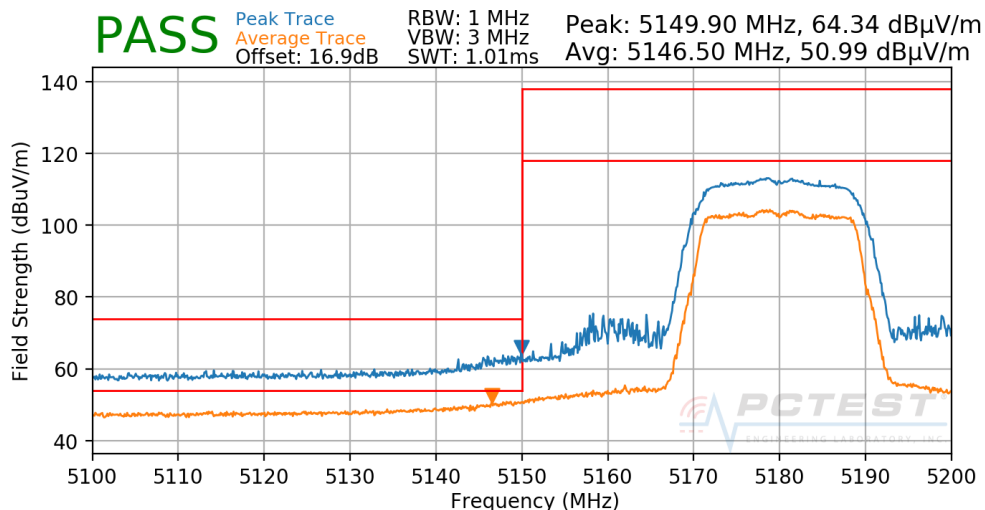
**Table 7-71. Radiated Measurements (2.4GHz – 5GHz)**

|                                                |                                                                                                                                         |                                   |                                        |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|----------------------------------------|
| <b>FCC ID:</b> BCGA2133                        |  <b>MEASUREMENT REPORT</b><br><b>(CERTIFICATION)</b> |                                   | <b>Approved by:</b><br>Quality Manager |
| <b>Test Report S/N:</b><br>1C1811080024-07.BCG | <b>Test Dates:</b><br>11/09/2018-01/15/2019                                                                                             | <b>EUT Type:</b><br>Tablet Device | Page 151 of 200                        |

## 7.6.5 SISO CORE-0 Radiated Band Edge Measurements (20MHz BW)

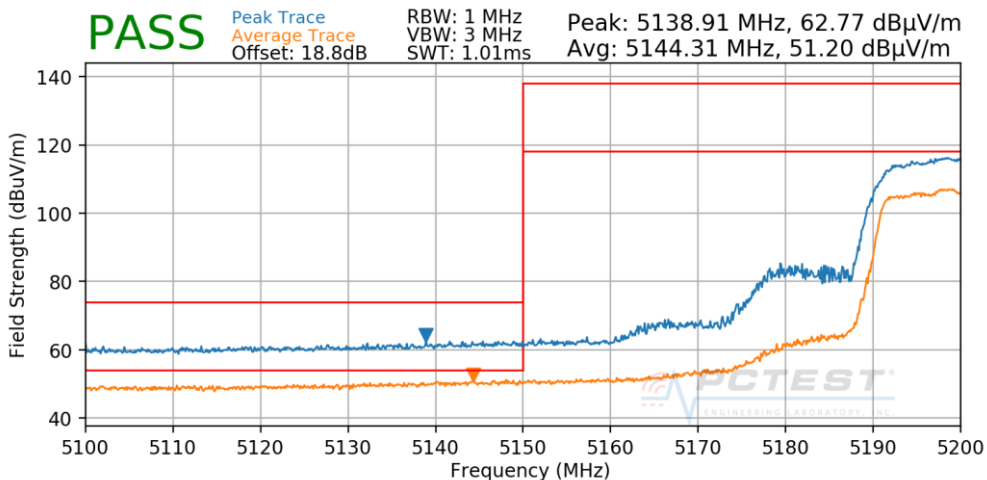
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]; RSS-Gen [8.9]

|                           |          |
|---------------------------|----------|
| Worst Case Mode:          | 802.11n  |
| Worst Case Transfer Rate: | MCS0     |
| Distance of Measurements: | 3 Meters |
| Operating Frequency:      | 5180MHz  |
| Channel:                  | 36       |



Plot 7-198. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 1)

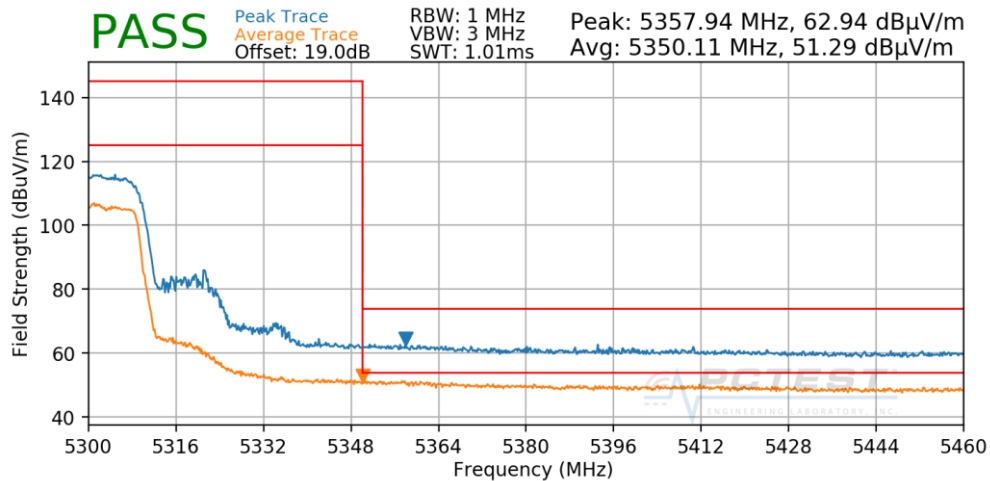
|                           |          |
|---------------------------|----------|
| Worst Case Mode:          | 802.11n  |
| Worst Case Transfer Rate: | MCS0     |
| Distance of Measurements: | 3 Meters |
| Operating Frequency:      | 5200MHz  |
| Channel:                  | 40       |



Plot 7-199. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 1)

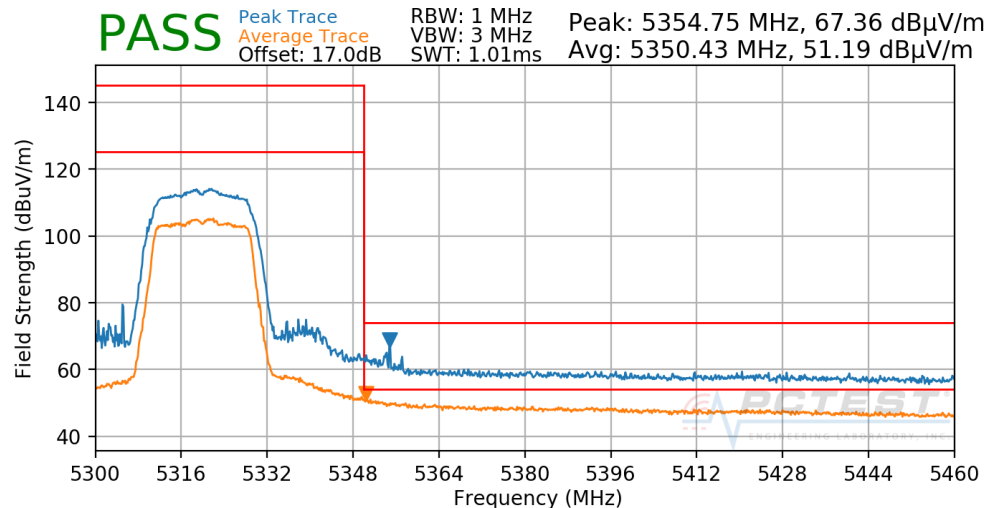
|                                         |                                               |                            |                                       |                                 |
|-----------------------------------------|-----------------------------------------------|----------------------------|---------------------------------------|---------------------------------|
| FCC ID: BCGA2133                        | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. |                            | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C1811080024-07.BCG | Test Dates:<br>11/09/2018-01/15/2019          | EUT Type:<br>Tablet Device |                                       | Page 152 of 200                 |

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5300MHz  
Channel: 60



**Plot 7-200. Radiated Upper Band Edge Plot SISO CORE 0 (UNII Band 2A)**

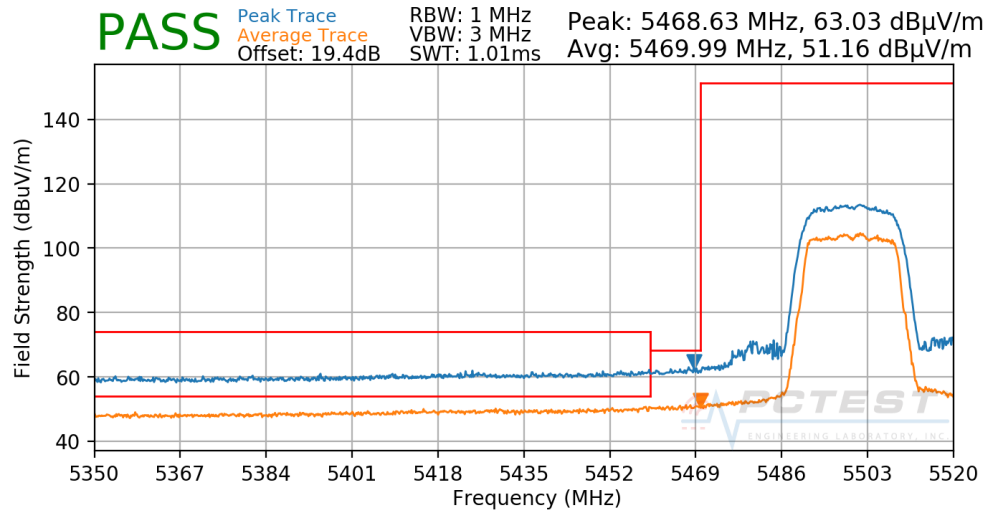
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5320MHz  
Channel: 64



**Plot 7-201. Radiated Upper Band Edge Plot SISO CORE 0 (UNII Band 2A)**

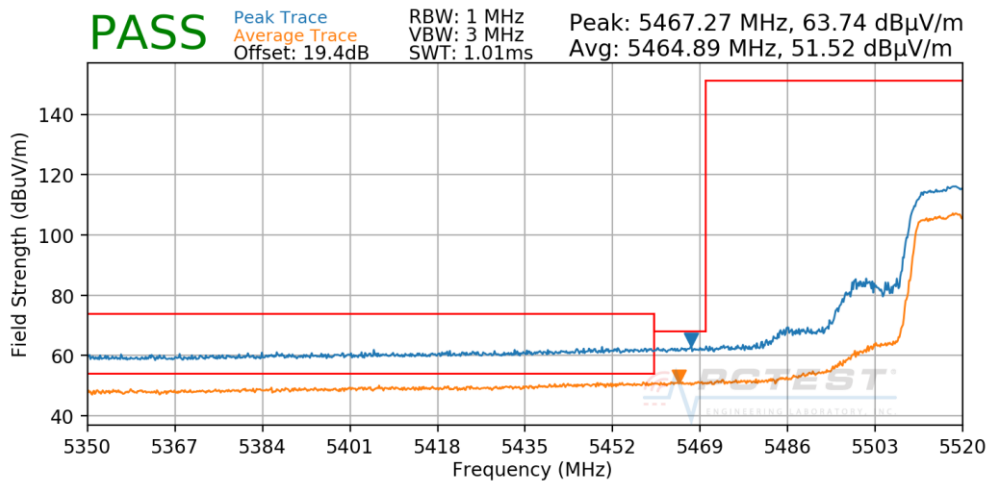
|                                         |                                               |                            |                                       |                                 |
|-----------------------------------------|-----------------------------------------------|----------------------------|---------------------------------------|---------------------------------|
| FCC ID: BCGA2133                        | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. |                            | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C1811080024-07.BCG | Test Dates:<br>11/09/2018-01/15/2019          | EUT Type:<br>Tablet Device |                                       | Page 153 of 200                 |

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5500MHz  
Channel: 100



**Plot 7-202. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 2C)**

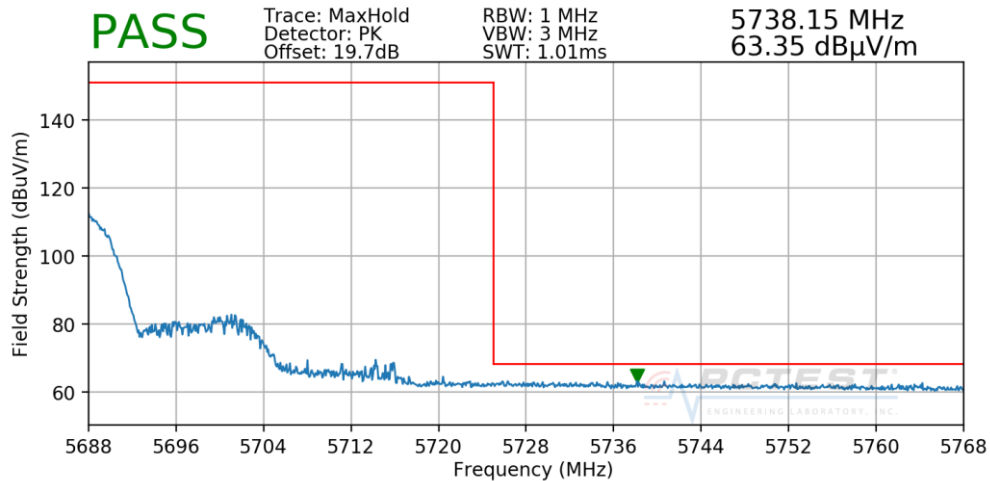
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5520MHz  
Channel: 104



**Plot 7-203. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 2C)**

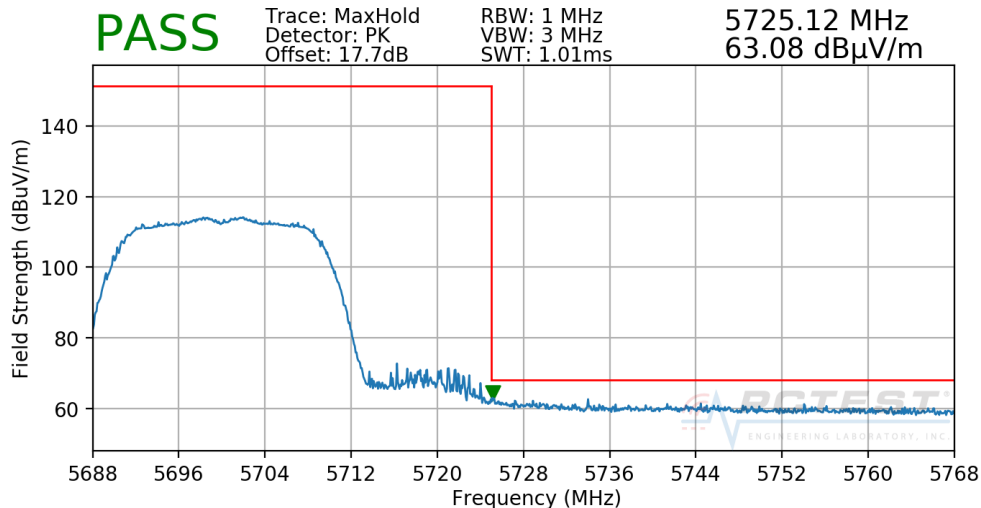
|                                         |                                                                                                                                   |                            |                                 |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------|
| FCC ID: BCGA2133                        |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C1811080024-07.BCG | Test Dates:<br>11/09/2018-01/15/2019                                                                                              | EUT Type:<br>Tablet Device | Page 154 of 200                 |

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5680MHz  
Channel: 136



**Plot 7-204. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 2C)**

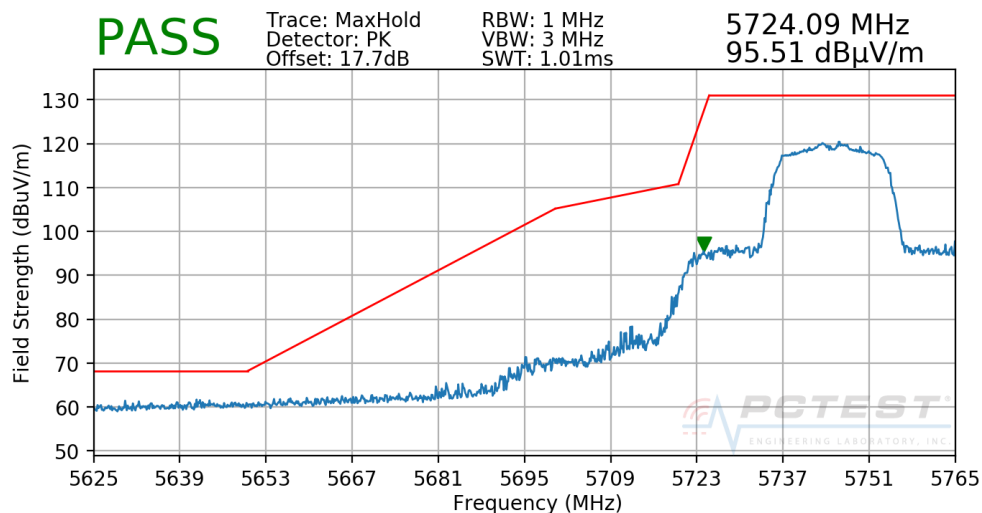
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5700MHz  
Channel: 140



**Plot 7-205. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 2C)**

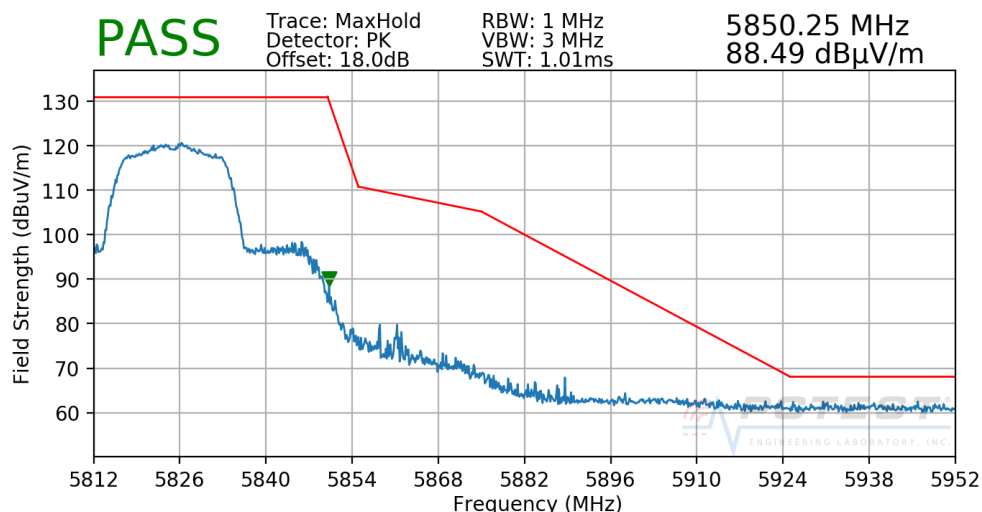
|                                         |                                               |                            |                                 |
|-----------------------------------------|-----------------------------------------------|----------------------------|---------------------------------|
| FCC ID: BCGA2133                        | <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C1811080024-07.BCG | Test Dates:<br>11/09/2018-01/15/2019          | EUT Type:<br>Tablet Device | Page 155 of 200                 |

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5745MHz  
Channel: 149



**Plot 7-206. Radiated Lower Band Edge Plot SISO CORE 0 (Peak - UNII Band 3)**

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5825MHz  
Channel: 165



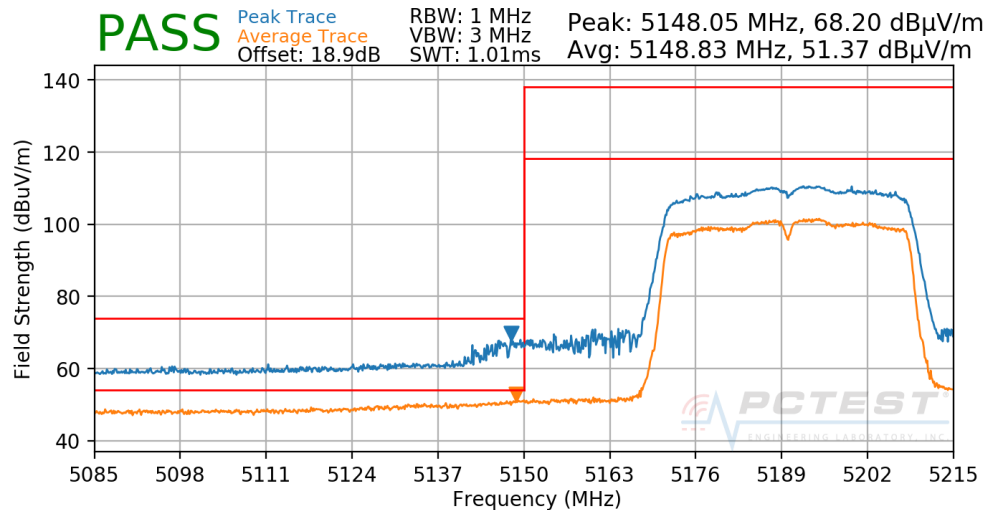
**Plot 7-207. Radiated Upper Band Edge Plot SISO CORE 0 (Peak - UNII Band 3)**

|                                         |                                               |                            |                                       |                                 |
|-----------------------------------------|-----------------------------------------------|----------------------------|---------------------------------------|---------------------------------|
| FCC ID: BCGA2133                        | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. |                            | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C1811080024-07.BCG | Test Dates:<br>11/09/2018-01/15/2019          | EUT Type:<br>Tablet Device |                                       | Page 156 of 200                 |

## 7.6.6 SISO CORE-0 Radiated Band Edge Measurements (40MHz BW)

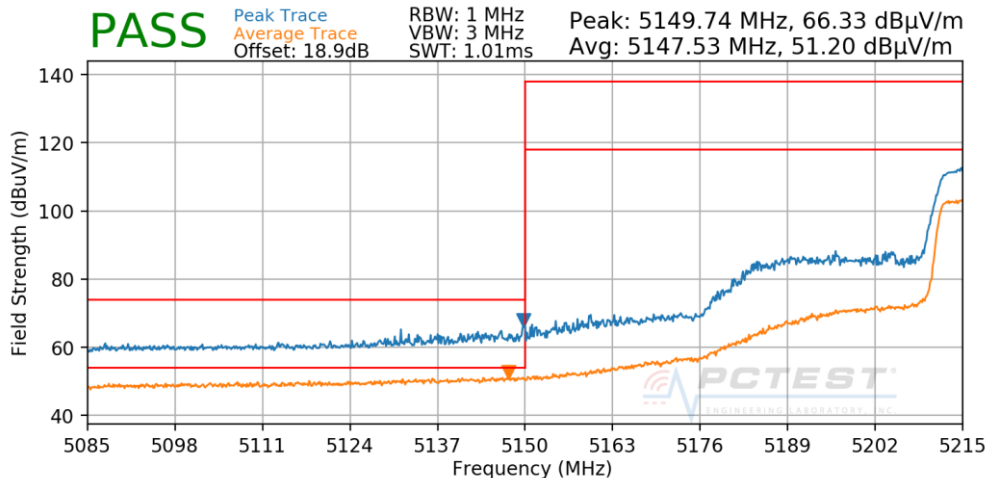
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

|                           |          |
|---------------------------|----------|
| Worst Case Mode:          | 802.11n  |
| Worst Case Transfer Rate: | MCS0     |
| Distance of Measurements: | 3 Meters |
| Operating Frequency:      | 5190MHz  |
| Channel:                  | 38       |



Plot 7-208. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 1)

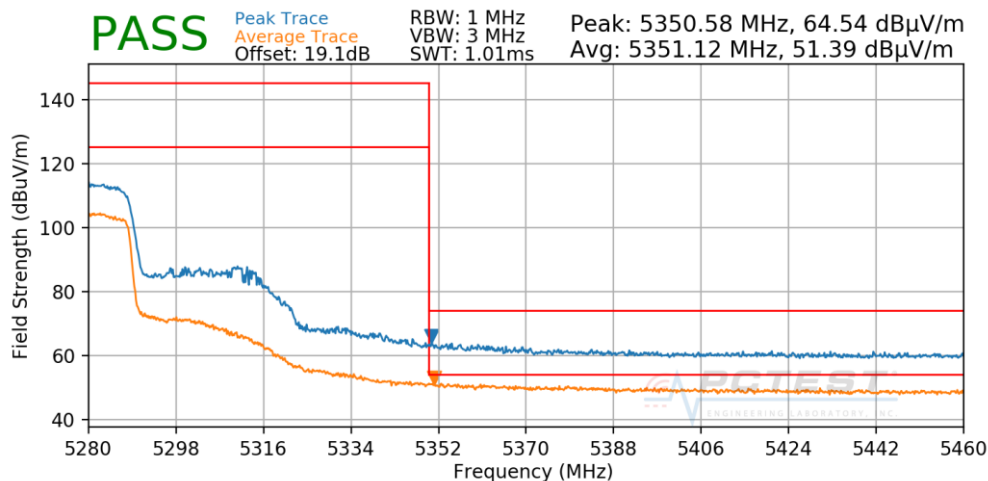
|                           |          |
|---------------------------|----------|
| Worst Case Mode:          | 802.11n  |
| Worst Case Transfer Rate: | MCS0     |
| Distance of Measurements: | 3 Meters |
| Operating Frequency:      | 5230MHz  |
| Channel:                  | 46       |



Plot 7-209. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 1)

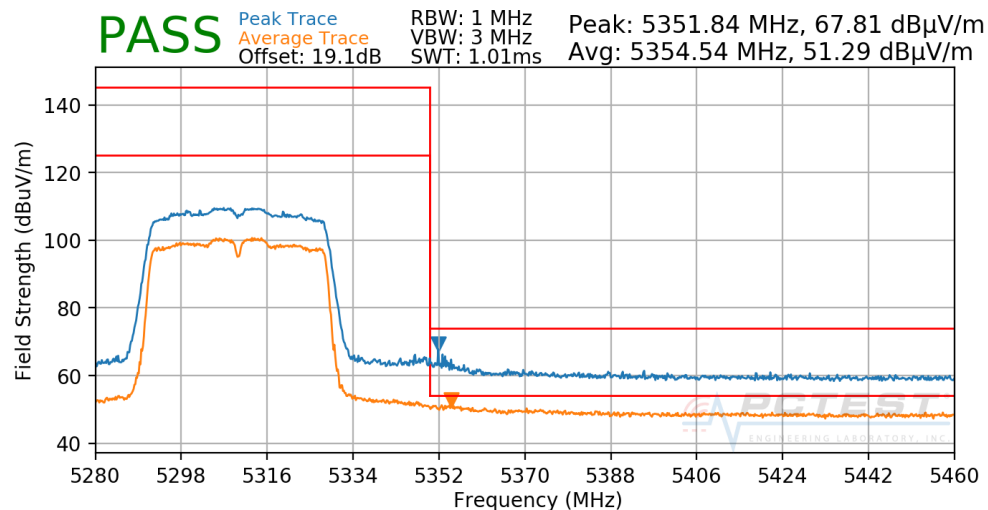
|                                         |                                               |                            |                                       |                                 |
|-----------------------------------------|-----------------------------------------------|----------------------------|---------------------------------------|---------------------------------|
| FCC ID: BCGA2133                        | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. |                            | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C1811080024-07.BCG | Test Dates:<br>11/09/2018-01/15/2019          | EUT Type:<br>Tablet Device |                                       | Page 157 of 200                 |

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5270MHz  
Channel: 54



**Plot 7-210. Radiated Upper Band Edge Plot SISO CORE 0 (UNII Band 2A)**

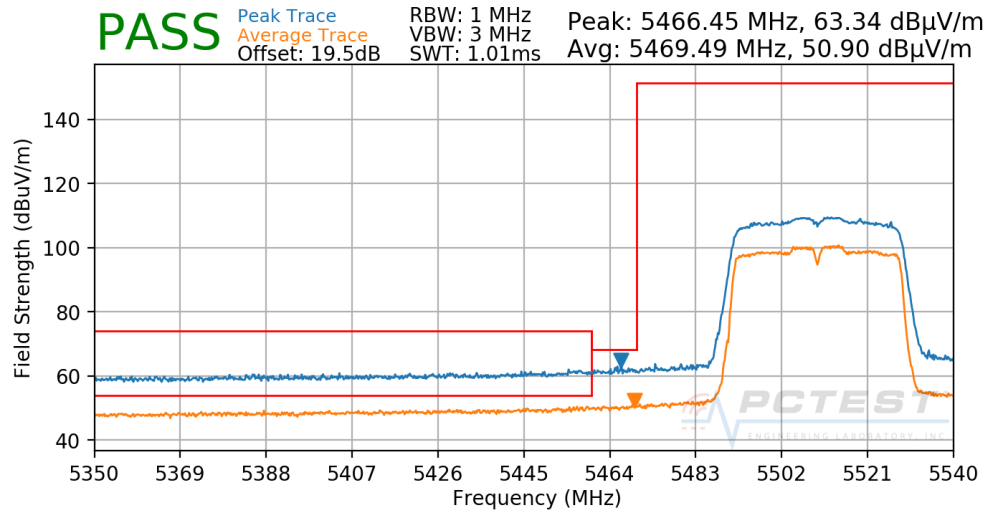
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5310MHz  
Channel: 62



**Plot 7-211. Radiated Upper Band Edge Plot SISO CORE 0 (UNII Band 2A)**

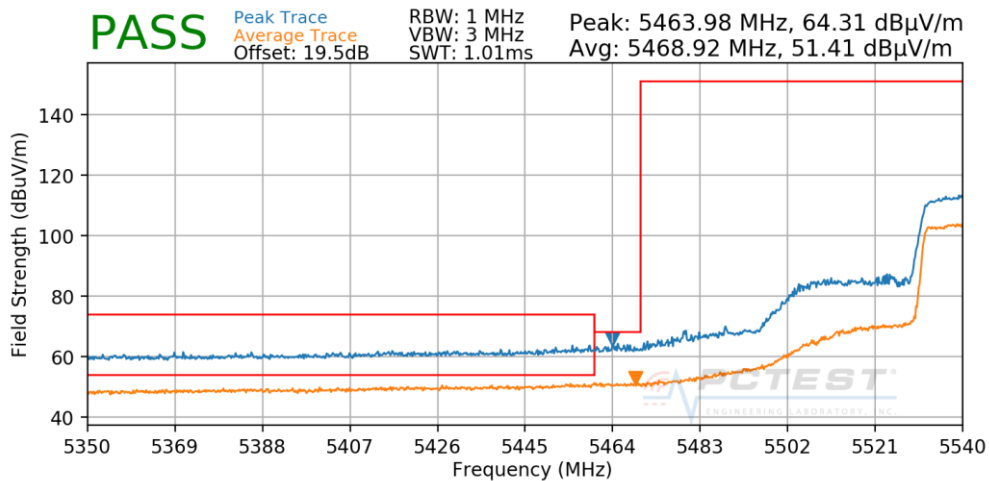
|                                         |                                               |                            |                                       |                                 |
|-----------------------------------------|-----------------------------------------------|----------------------------|---------------------------------------|---------------------------------|
| FCC ID: BCGA2133                        | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. |                            | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C1811080024-07.BCG | Test Dates:<br>11/09/2018-01/15/2019          | EUT Type:<br>Tablet Device |                                       | Page 158 of 200                 |

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5510MHz  
Channel: 102



**Plot 7-212. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 2C)**

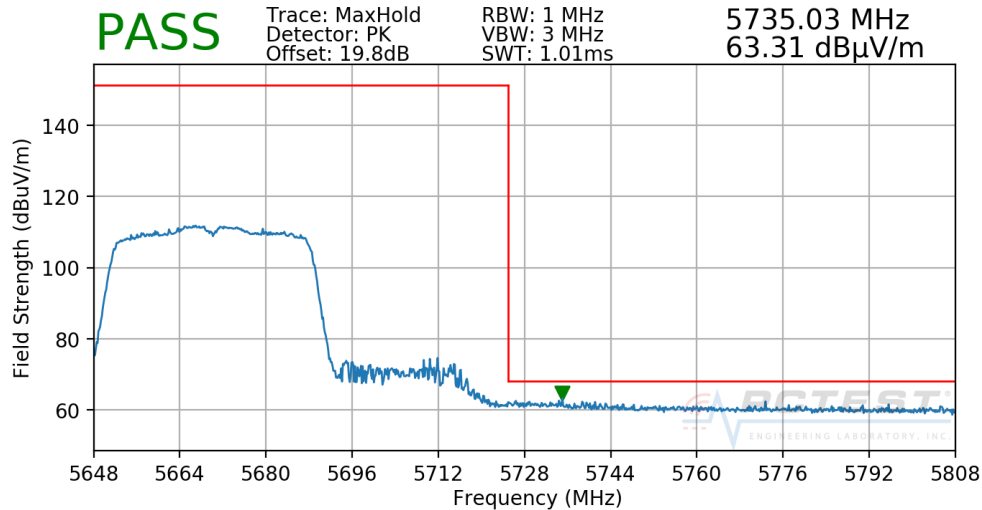
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5550MHz  
Channel: 110



**Plot 7-213. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 2C)**

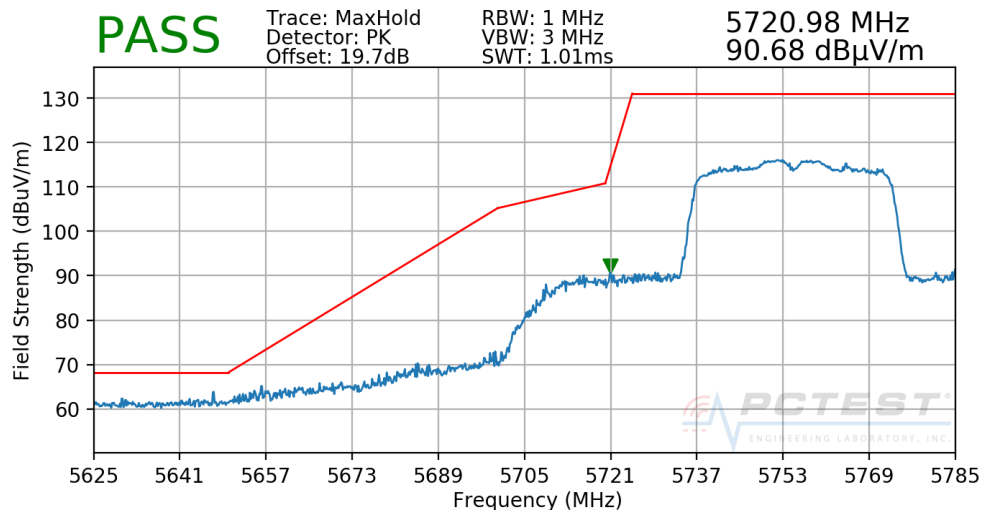
|                                         |                                               |                            |                                       |                                 |
|-----------------------------------------|-----------------------------------------------|----------------------------|---------------------------------------|---------------------------------|
| FCC ID: BCGA2133                        | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. |                            | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C1811080024-07.BCG | Test Dates:<br>11/09/2018-01/15/2019          | EUT Type:<br>Tablet Device |                                       | Page 159 of 200                 |

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5670 MHz  
Channel: 134



**Plot 7-214. Radiated Upper Band Edge Plot SISO CORE 0 (Peak - UNII Band 2C)**

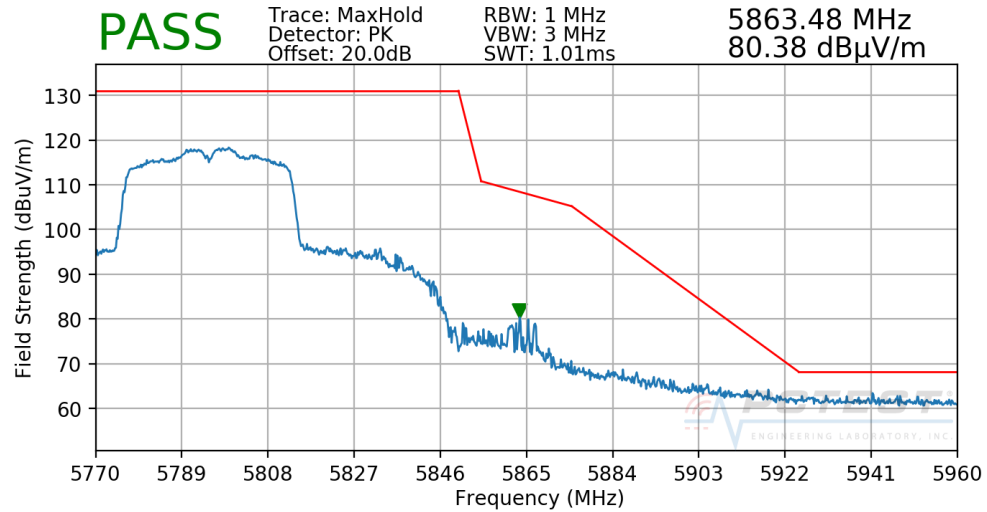
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5755MHz  
Channel: 151



**Plot 7-215. Radiated Lower Band Edge Plot SISO CORE 0 (Peak – UNII Band 3)**

|                                         |                                               |                            |                                       |                                 |
|-----------------------------------------|-----------------------------------------------|----------------------------|---------------------------------------|---------------------------------|
| FCC ID: BCGA2133                        | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. |                            | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C1811080024-07.BCG | Test Dates:<br>11/09/2018-01/15/2019          | EUT Type:<br>Tablet Device |                                       | Page 160 of 200                 |

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5795MHz  
Channel: 159



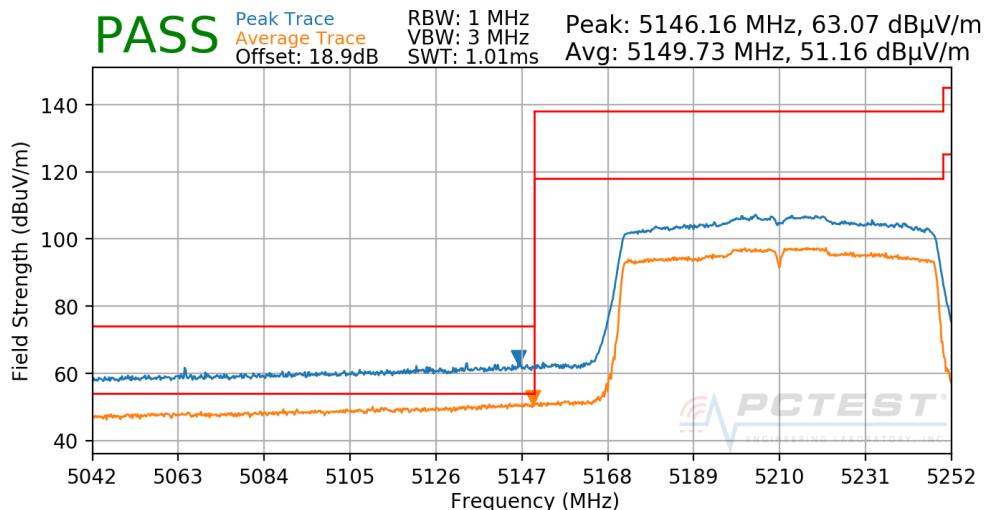
**Plot 7-216. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 3)**

|                                         |                                              |                            |                                 |
|-----------------------------------------|----------------------------------------------|----------------------------|---------------------------------|
| FCC ID: BCGA2133                        | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                            | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C1811080024-07.BCG | Test Dates:<br>11/09/2018-01/15/2019         | EUT Type:<br>Tablet Device | Page 161 of 200                 |

## 7.6.7 SISO CORE-0 Radiated Band Edge Measurements (80MHz BW)

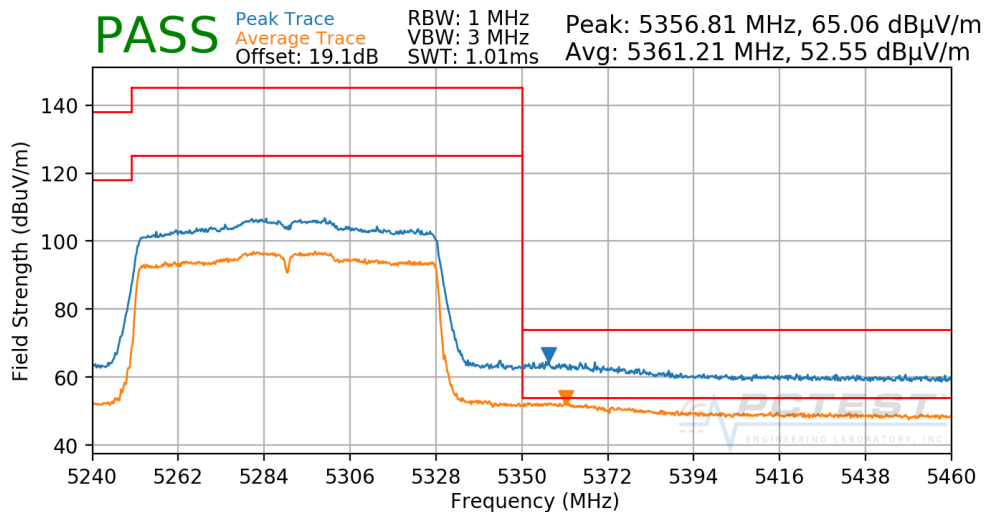
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

|                           |          |
|---------------------------|----------|
| Worst Case Mode:          | 802.11ac |
| Worst Case Transfer Rate: | MCS0     |
| Distance of Measurements: | 3 Meters |
| Operating Frequency:      | 5210MHz  |
| Channel:                  | 42       |



Plot 7-217. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 1)

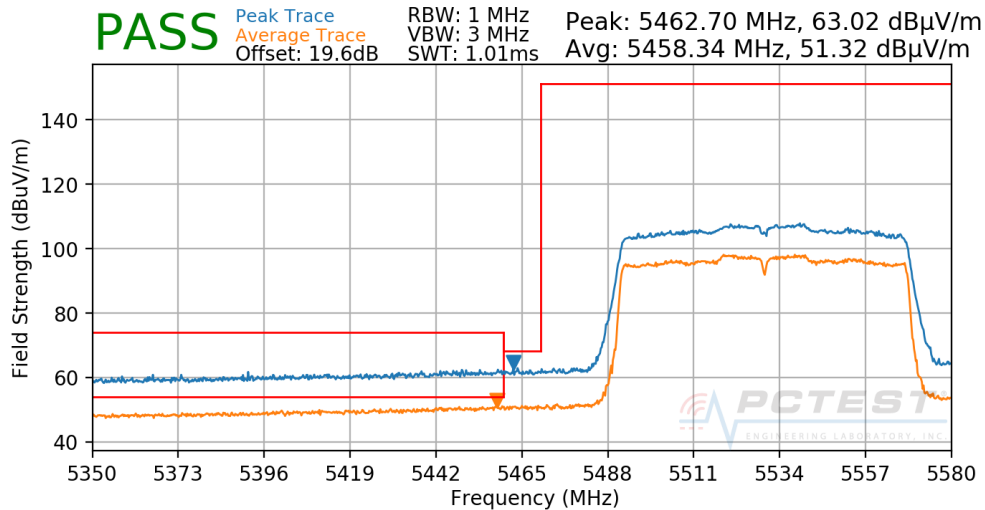
|                           |          |
|---------------------------|----------|
| Worst Case Mode:          | 802.11ac |
| Worst Case Transfer Rate: | MCS0     |
| Distance of Measurements: | 3 Meters |
| Operating Frequency:      | 5290MHz  |
| Channel:                  | 58       |



Plot 7-218. Radiated Upper Band Edge Plot SISO CORE 0 (UNII Band 2A)

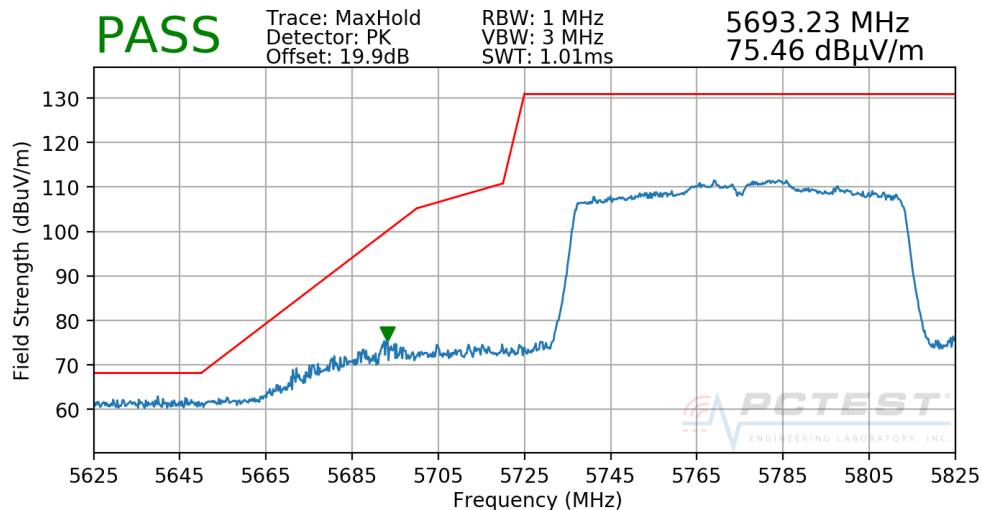
|                                         |                                                                                                                                  |                            |                                 |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------|
| FCC ID: BCGA2133                        |  <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                            | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C1811080024-07.BCG | Test Dates:<br>11/09/2018-01/15/2019                                                                                             | EUT Type:<br>Tablet Device | Page 162 of 200                 |

Worst Case Mode: 802.11ac  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5530MHz  
Channel: 106



**Plot 7-219. Radiated Lower Band Edge Plot SISO CORE 0 (UNII Band 2C)**

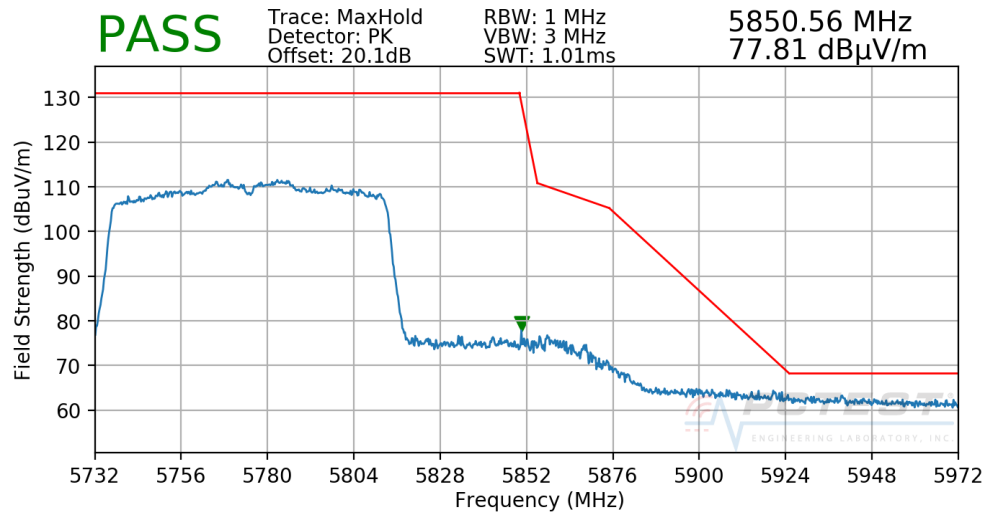
Worst Case Mode: 802.11ac  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5775MHz  
Channel: 155



**Plot 7-220. Radiated Lower Band Edge Plot SISO CORE 0 (Peak - UNII Band 3)**

|                                         |                                               |                            |                                       |                                 |
|-----------------------------------------|-----------------------------------------------|----------------------------|---------------------------------------|---------------------------------|
| FCC ID: BCGA2133                        | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. |                            | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C1811080024-07.BCG | Test Dates:<br>11/09/2018-01/15/2019          | EUT Type:<br>Tablet Device |                                       | Page 163 of 200                 |

Worst Case Mode: 802.11ac  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5775MHz  
Channel: 155



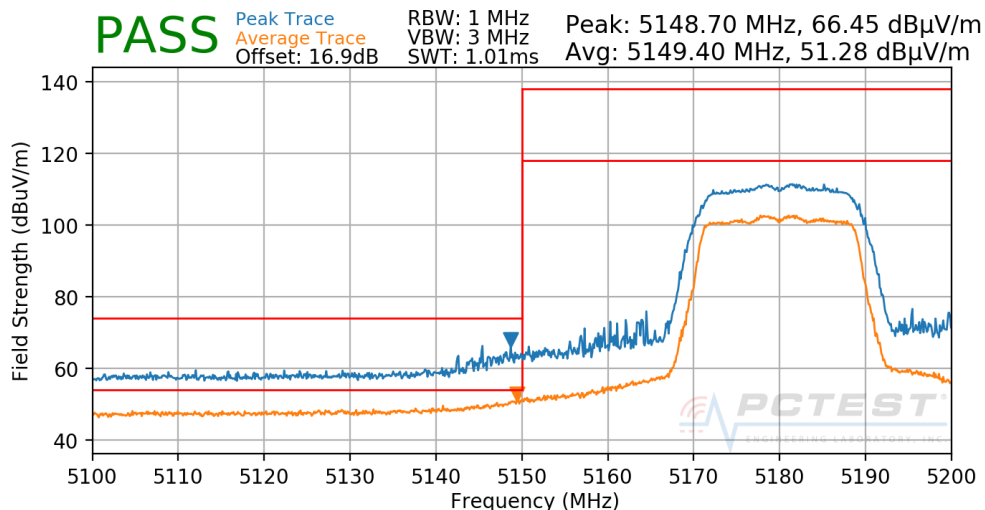
**Plot 7-221. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 3)**

|                                         |                                              |                            |                                 |
|-----------------------------------------|----------------------------------------------|----------------------------|---------------------------------|
| FCC ID: BCGA2133                        | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                            | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C1811080024-07.BCG | Test Dates:<br>11/09/2018-01/15/2019         | EUT Type:<br>Tablet Device | Page 164 of 200                 |

## 7.6.8 SISO CORE-1 Radiated Band Edge Measurements (20MHz BW)

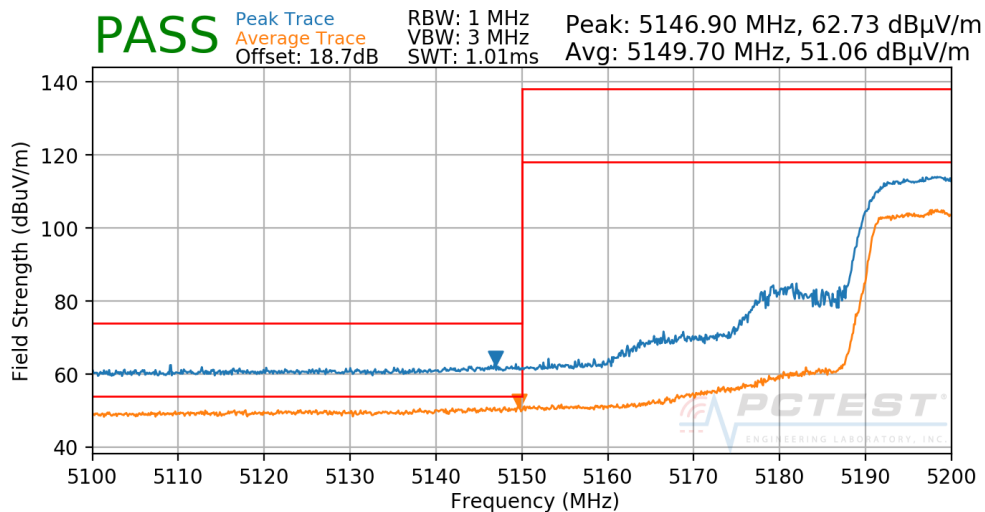
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

|                           |          |
|---------------------------|----------|
| Worst Case Mode:          | 802.11n  |
| Worst Case Transfer Rate: | MCS0     |
| Distance of Measurements: | 3 Meters |
| Operating Frequency:      | 5180MHz  |
| Channel:                  | 36       |



Plot 7-222. Radiated Lower Band Edge Plot SISO CORE 1 (UNII Band 1)

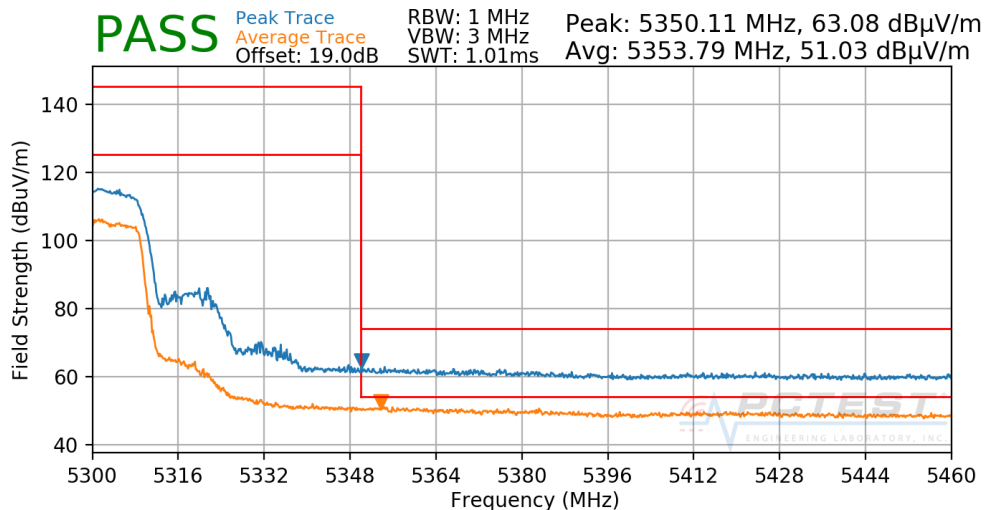
|                           |          |
|---------------------------|----------|
| Worst Case Mode:          | 802.11n  |
| Worst Case Transfer Rate: | MCS0     |
| Distance of Measurements: | 3 Meters |
| Operating Frequency:      | 5200MHz  |
| Channel:                  | 40       |



Plot 7-223. Radiated Lower Band Edge Plot SISO CORE 1 (UNII Band 1)

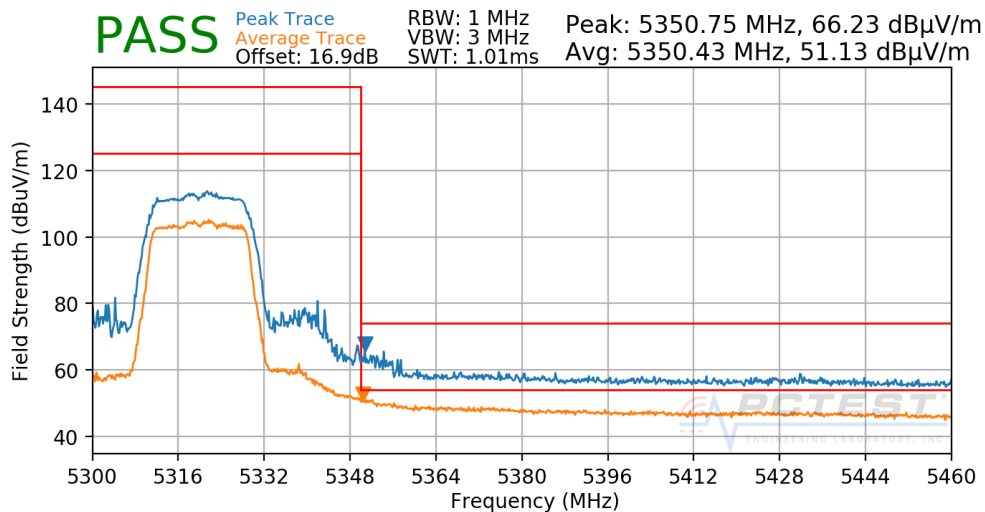
|                                         |                                               |                            |                                       |                                 |
|-----------------------------------------|-----------------------------------------------|----------------------------|---------------------------------------|---------------------------------|
| FCC ID: BCGA2133                        | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. |                            | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C1811080024-07.BCG | Test Dates:<br>11/09/2018-01/15/2019          | EUT Type:<br>Tablet Device |                                       | Page 165 of 200                 |

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5300MHz  
Channel: 60



**Plot 7-224. Radiated Upper Band Edge Plot SISO CORE 1 (UNII Band 2A)**

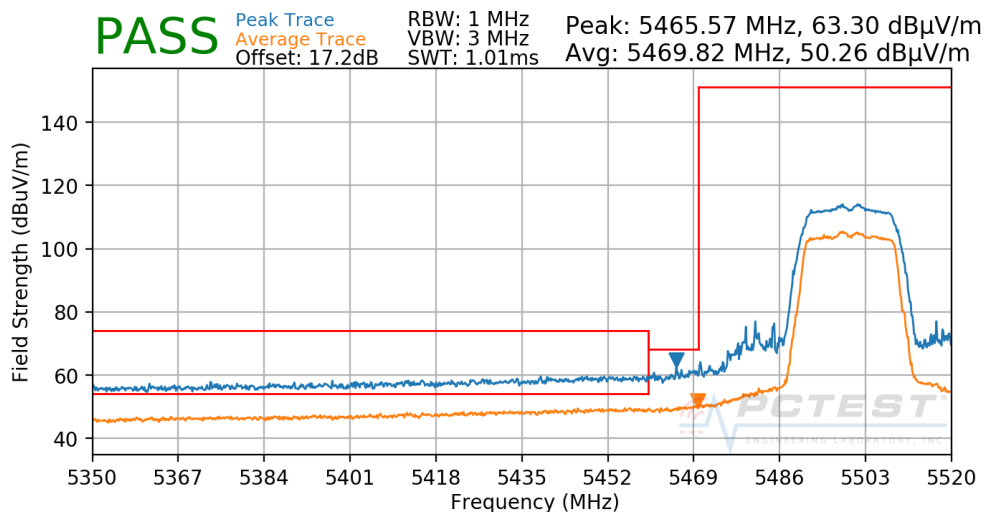
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5320MHz  
Channel: 64



**Plot 7-225. Radiated Upper Band Edge Plot SISO CORE 1 (UNII Band 2A)**

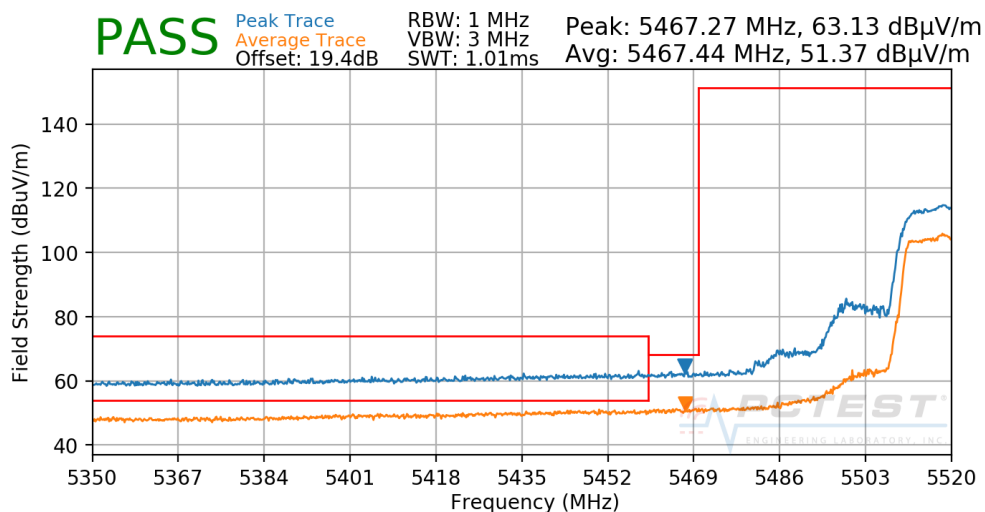
|                                         |                                                                                                                                   |                            |                                 |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------|
| FCC ID: BCGA2133                        |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C1811080024-07.BCG | Test Dates:<br>11/09/2018-01/15/2019                                                                                              | EUT Type:<br>Tablet Device | Page 166 of 200                 |

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5500MHz  
Channel: 100



**Plot 7-226. Radiated Lower Band Edge Plot SISO CORE 1 (UNII Band 2C)**

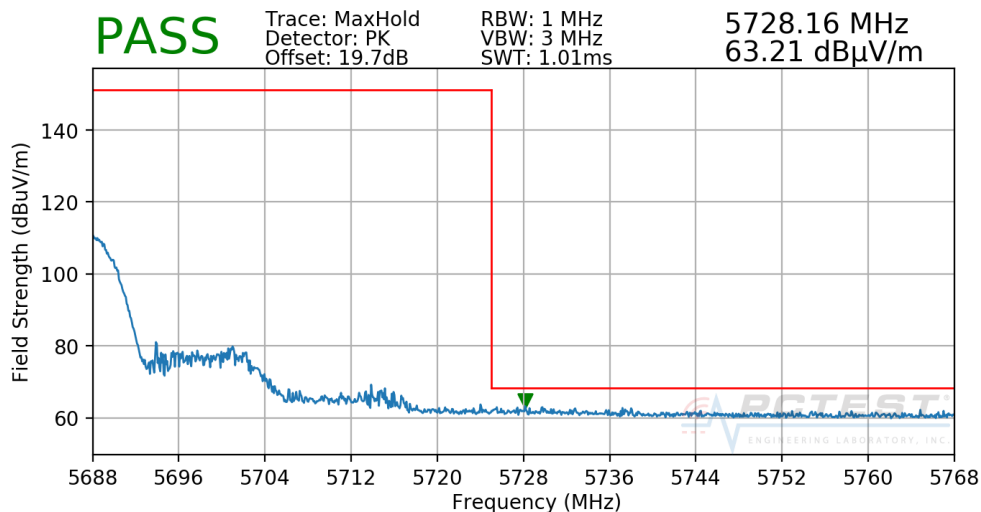
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5520MHz  
Channel: 104



**Plot 7-227. Radiated Lower Band Edge Plot SISO CORE 1 (UNII Band 2C)**

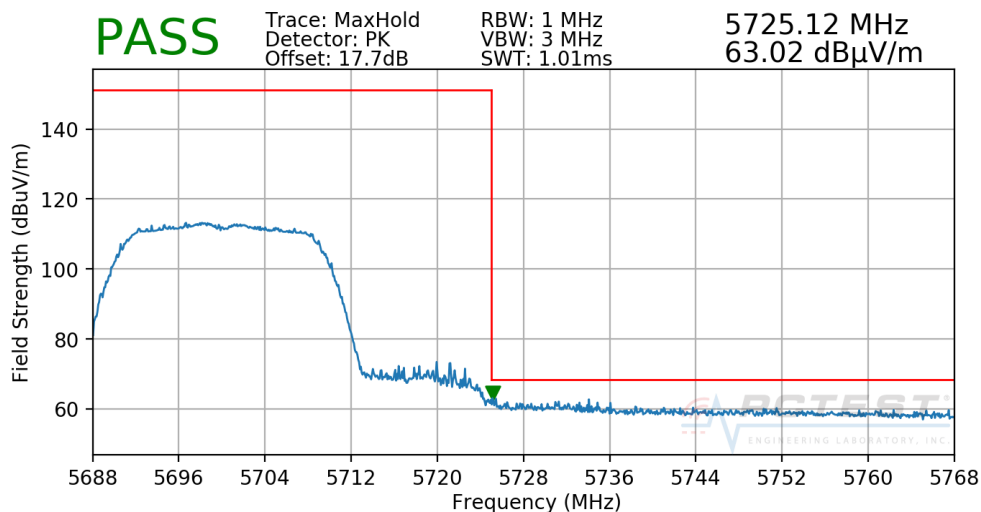
|                                         |                                                                                                                                   |                            |                                 |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------|
| FCC ID: BCGA2133                        |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C1811080024-07.BCG | Test Dates:<br>11/09/2018-01/15/2019                                                                                              | EUT Type:<br>Tablet Device | Page 167 of 200                 |

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5680MHz  
Channel: 136



**Plot 7-228. Radiated Lower Band Edge Plot SISO CORE 1 (UNII Band 2C)**

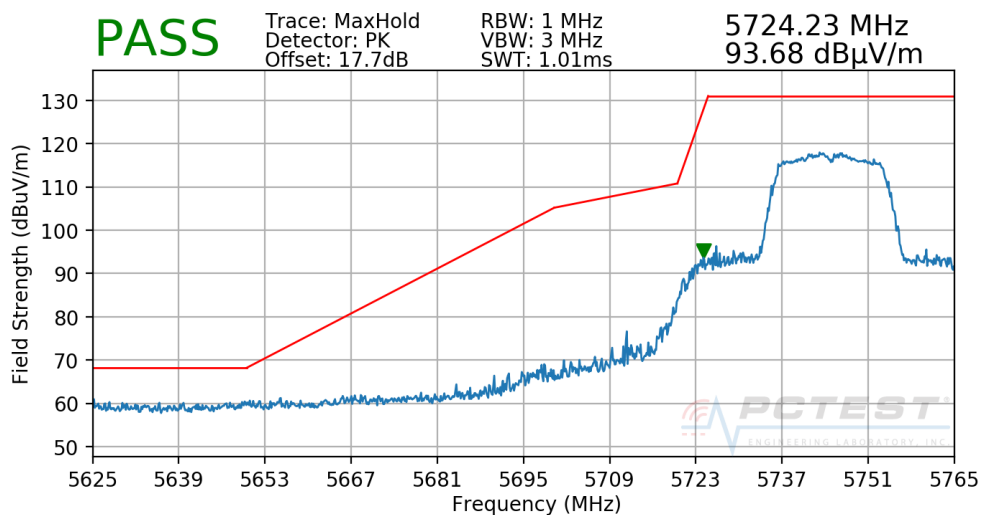
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5700MHz  
Channel: 140



**Plot 7-229. Radiated Upper Band Edge Plot SISO CORE 1 (Peak – UNII Band 2C)**

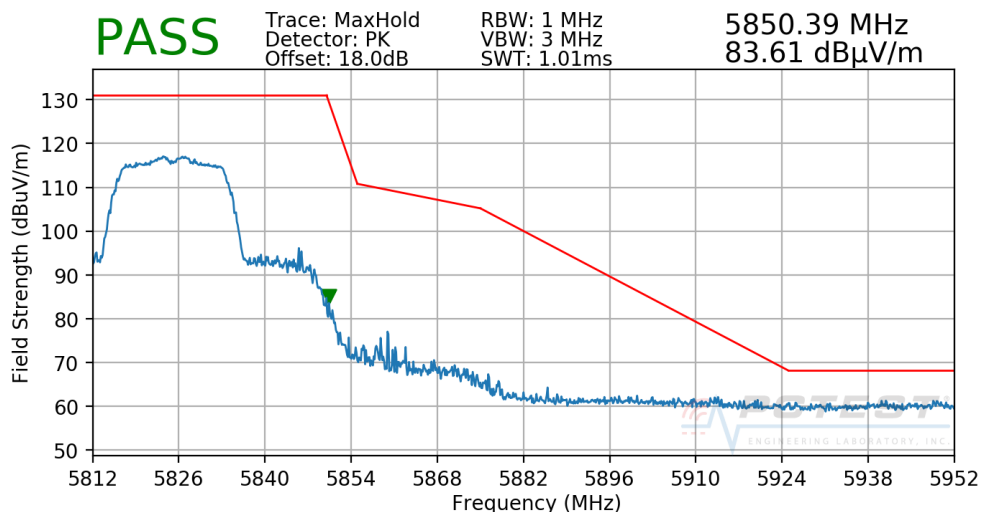
|                                         |                                               |                            |                                       |                                 |
|-----------------------------------------|-----------------------------------------------|----------------------------|---------------------------------------|---------------------------------|
| FCC ID: BCGA2133                        | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. |                            | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C1811080024-07.BCG | Test Dates:<br>11/09/2018-01/15/2019          | EUT Type:<br>Tablet Device |                                       | Page 168 of 200                 |

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5745MHz  
Channel: 149



**Plot 7-230. Radiated Lower Band Edge Plot SISO CORE 1 (Peak – UNII Band 3)**

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5825MHz  
Channel: 165



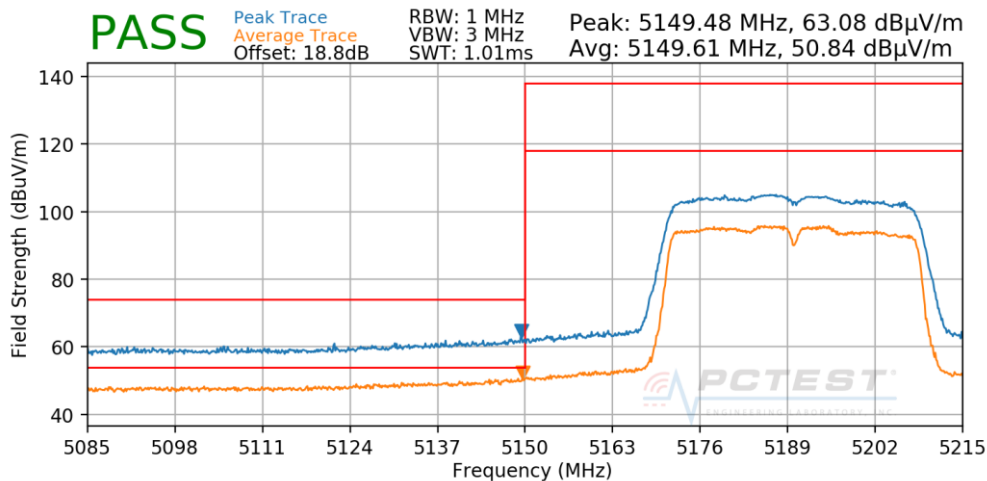
**Plot 7-231. Radiated Upper Band Edge Plot SISO CORE 1 (Peak – UNII Band 3)**

|                                         |                                               |                            |                                       |                                 |
|-----------------------------------------|-----------------------------------------------|----------------------------|---------------------------------------|---------------------------------|
| FCC ID: BCGA2133                        | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. |                            | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C1811080024-07.BCG | Test Dates:<br>11/09/2018-01/15/2019          | EUT Type:<br>Tablet Device |                                       | Page 169 of 200                 |

## 7.6.9 SISO CORE-1 Radiated Band Edge Measurements (40MHz BW)

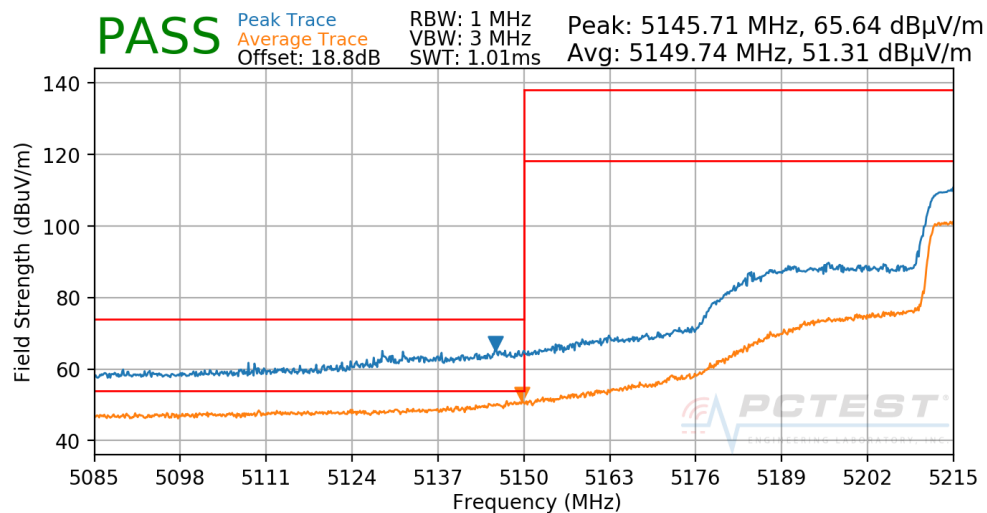
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

|                           |          |
|---------------------------|----------|
| Worst Case Mode:          | 802.11n  |
| Worst Case Transfer Rate: | MCS0     |
| Distance of Measurements: | 3 Meters |
| Operating Frequency:      | 5190MHz  |
| Channel:                  | 38       |



Plot 7-232. Radiated Lower Band Edge Plot SISO CORE 1 (UNII Band 1)

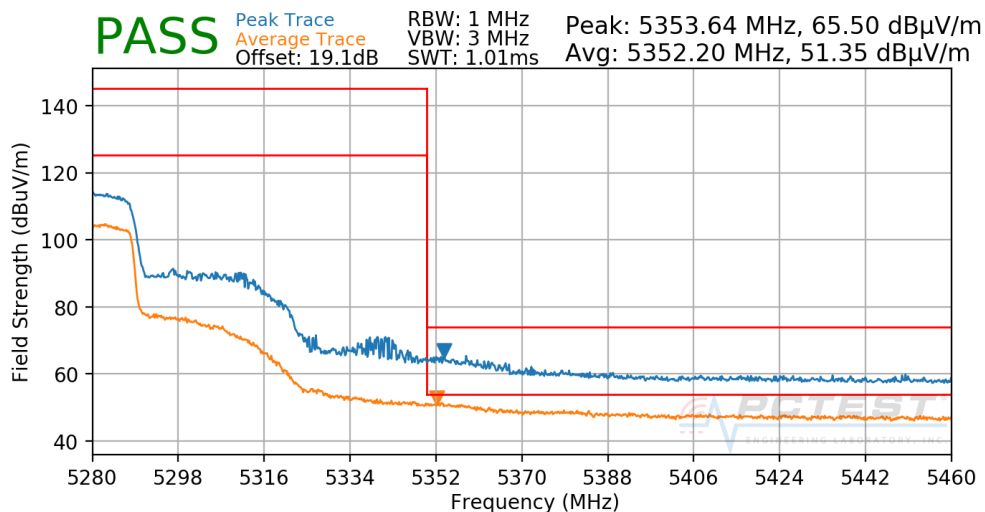
|                           |          |
|---------------------------|----------|
| Worst Case Mode:          | 802.11n  |
| Worst Case Transfer Rate: | MCS0     |
| Distance of Measurements: | 3 Meters |
| Operating Frequency:      | 5230MHz  |
| Channel:                  | 46       |



Plot 7-233. Radiated Lower Band Edge Plot SISO CORE 1 (UNII Band 1)

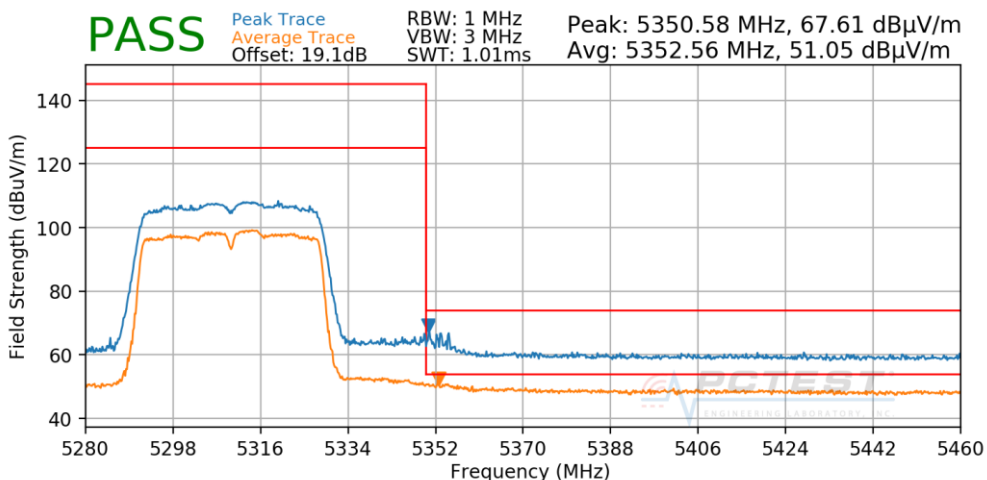
|                                         |                                               |                            |                                       |                                 |
|-----------------------------------------|-----------------------------------------------|----------------------------|---------------------------------------|---------------------------------|
| FCC ID: BCGA2133                        | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. |                            | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C1811080024-07.BCG | Test Dates:<br>11/09/2018-01/15/2019          | EUT Type:<br>Tablet Device |                                       | Page 170 of 200                 |

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5270MHz  
Channel: 54



**Plot 7-234. Radiated Upper Band Edge Plot SISO CORE 1 (UNII Band 2A)**

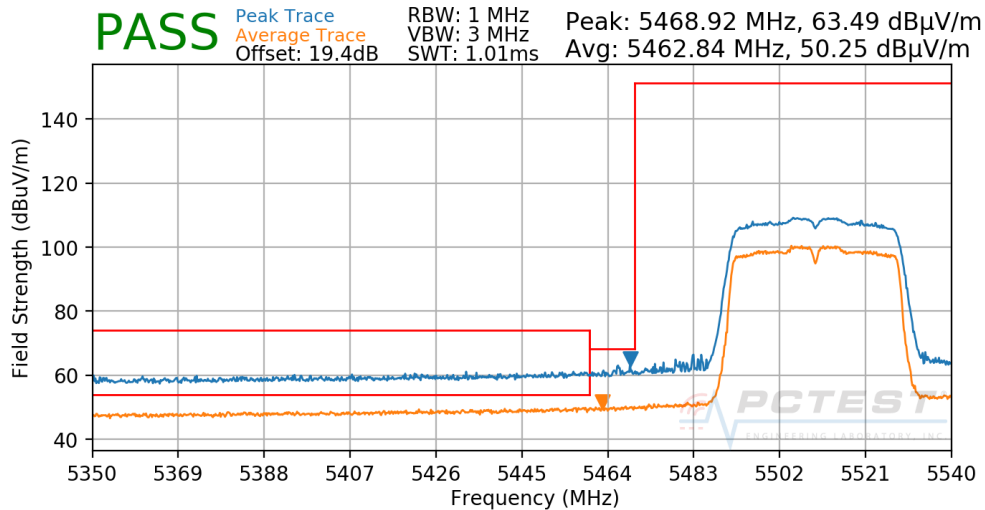
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5310MHz  
Channel: 62



**Plot 7-235. Radiated Upper Band Edge Plot SISO CORE 1 (UNII Band 2A)**

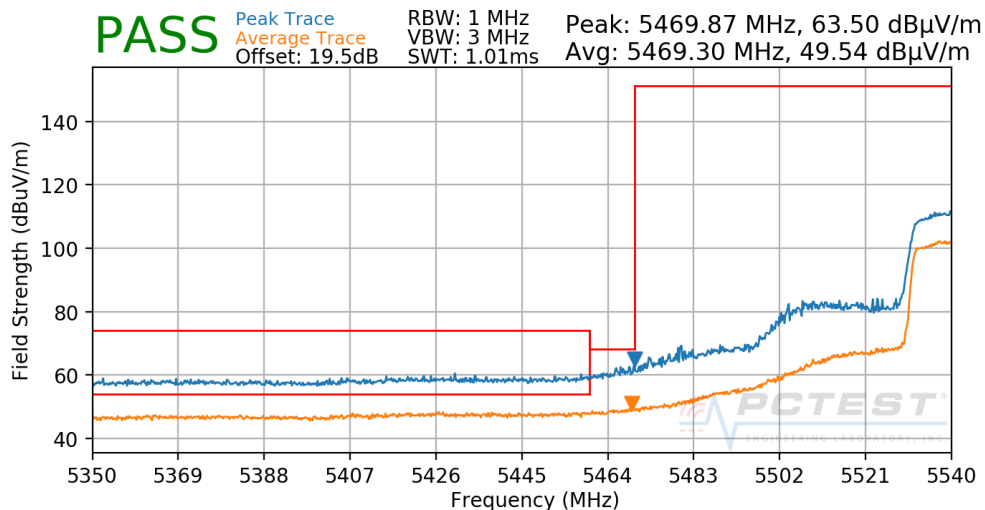
|                                         |                                               |                            |                                       |                                 |
|-----------------------------------------|-----------------------------------------------|----------------------------|---------------------------------------|---------------------------------|
| FCC ID: BCGA2133                        | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. |                            | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C1811080024-07.BCG | Test Dates:<br>11/09/2018-01/15/2019          | EUT Type:<br>Tablet Device |                                       | Page 171 of 200                 |

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5510MHz  
Channel: 102



**Plot 7-236. Radiated Lower Band Edge Plot SISO CORE 1 (UNII Band 2C)**

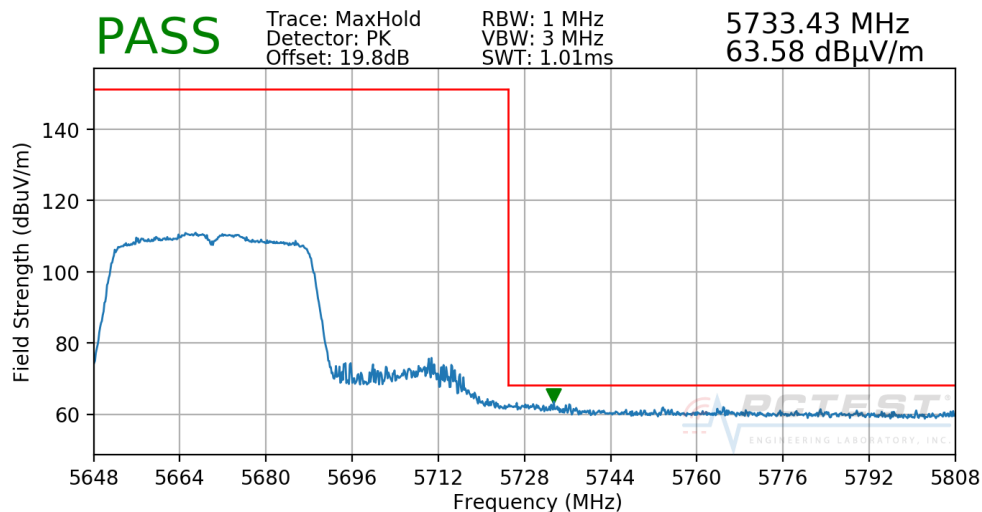
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5550MHz  
Channel: 110



**Plot 7-237. Radiated Lower Band Edge Plot SISO CORE 1 (UNII Band 2C)**

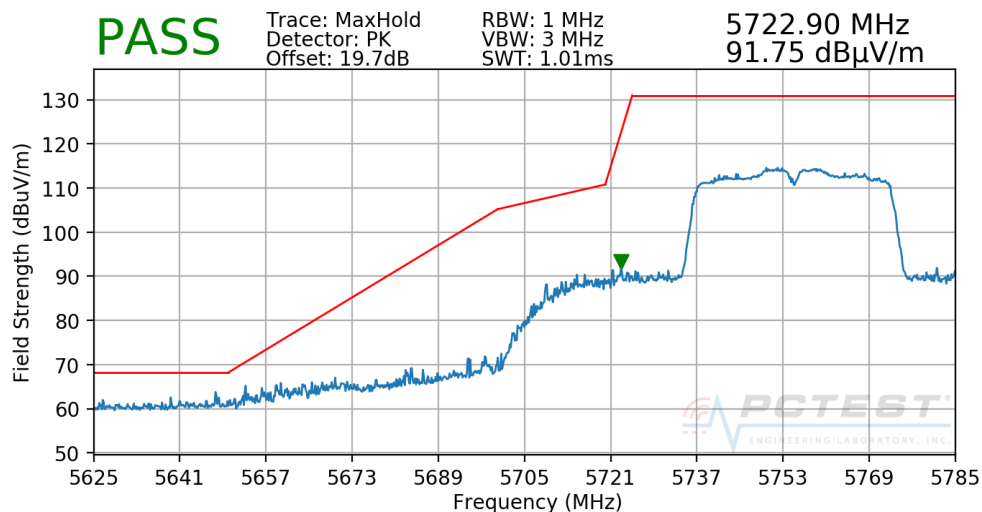
|                                         |                                               |                            |                                       |                                 |
|-----------------------------------------|-----------------------------------------------|----------------------------|---------------------------------------|---------------------------------|
| FCC ID: BCGA2133                        | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. |                            | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C1811080024-07.BCG | Test Dates:<br>11/09/2018-01/15/2019          | EUT Type:<br>Tablet Device |                                       | Page 172 of 200                 |

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5670 MHz  
Channel: 134



**Plot 7-238. Radiated Upper Band Edge Plot SISO CORE 1 (Peak - UNII Band 2C)**

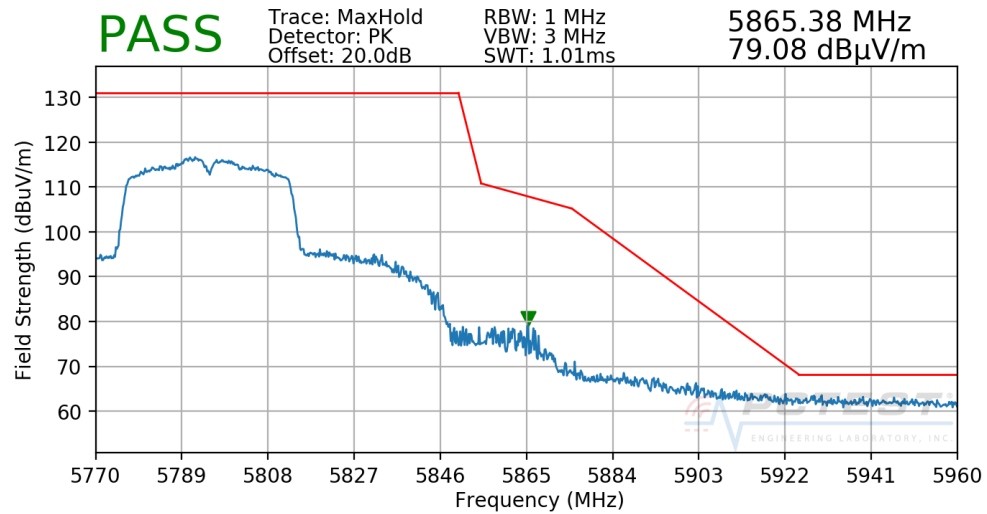
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5755MHz  
Channel: 151



**Plot 7-239. Radiated Lower Band Edge Plot SISO CORE 1 (Peak – UNII Band 3)**

|                                         |                                               |                            |                                       |                                 |
|-----------------------------------------|-----------------------------------------------|----------------------------|---------------------------------------|---------------------------------|
| FCC ID: BCGA2133                        | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. |                            | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C1811080024-07.BCG | Test Dates:<br>11/09/2018-01/15/2019          | EUT Type:<br>Tablet Device |                                       | Page 173 of 200                 |

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5795MHz  
Channel: 159



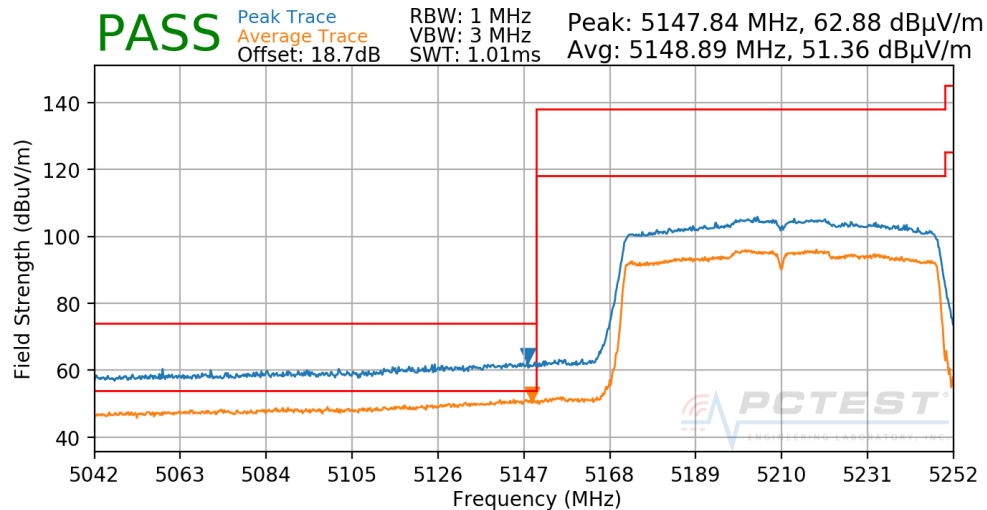
**Plot 7-240. Radiated Upper Band Edge Plot SISO CORE 1 (Peak – UNII Band 3)**

|                                         |                                              |                            |                                 |
|-----------------------------------------|----------------------------------------------|----------------------------|---------------------------------|
| FCC ID: BCGA2133                        | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                            | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C1811080024-07.BCG | Test Dates:<br>11/09/2018-01/15/2019         | EUT Type:<br>Tablet Device | Page 174 of 200                 |

## 7.6.10 SISO CORE-1 Radiated Band Edge Measurements (80MHz BW)

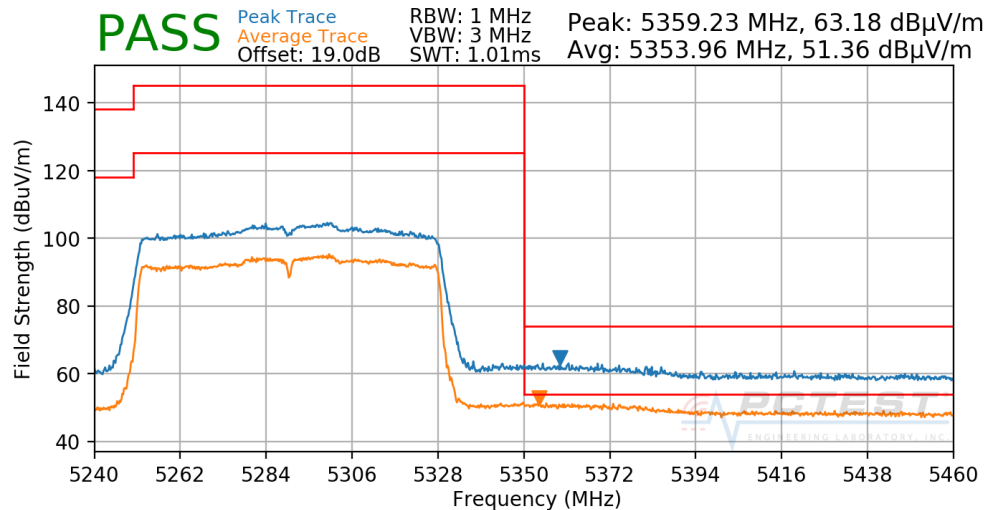
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

|                           |          |
|---------------------------|----------|
| Worst Case Mode:          | 802.11ac |
| Worst Case Transfer Rate: | MCS0     |
| Distance of Measurements: | 3 Meters |
| Operating Frequency:      | 5210MHz  |
| Channel:                  | 42       |



Plot 7-241. Radiated Lower Band Edge Plot SISO CORE 1 (UNII Band 1)

|                           |          |
|---------------------------|----------|
| Worst Case Mode:          | 802.11ac |
| Worst Case Transfer Rate: | MCS0     |
| Distance of Measurements: | 3 Meters |
| Operating Frequency:      | 5290MHz  |
| Channel:                  | 58       |



Plot 7-242. Radiated Upper Band Edge Plot SISO CORE 1 (UNII Band 2A)

|                                         |                                               |                            |                                       |                                 |
|-----------------------------------------|-----------------------------------------------|----------------------------|---------------------------------------|---------------------------------|
| FCC ID: BCGA2133                        | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. |                            | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C1811080024-07.BCG | Test Dates:<br>11/09/2018-01/15/2019          | EUT Type:<br>Tablet Device |                                       | Page 175 of 200                 |