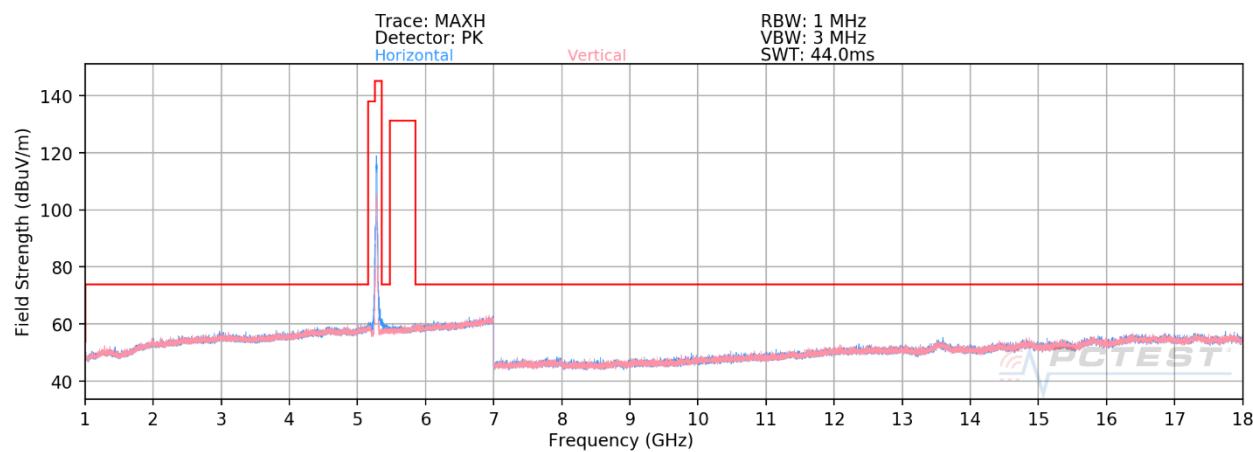
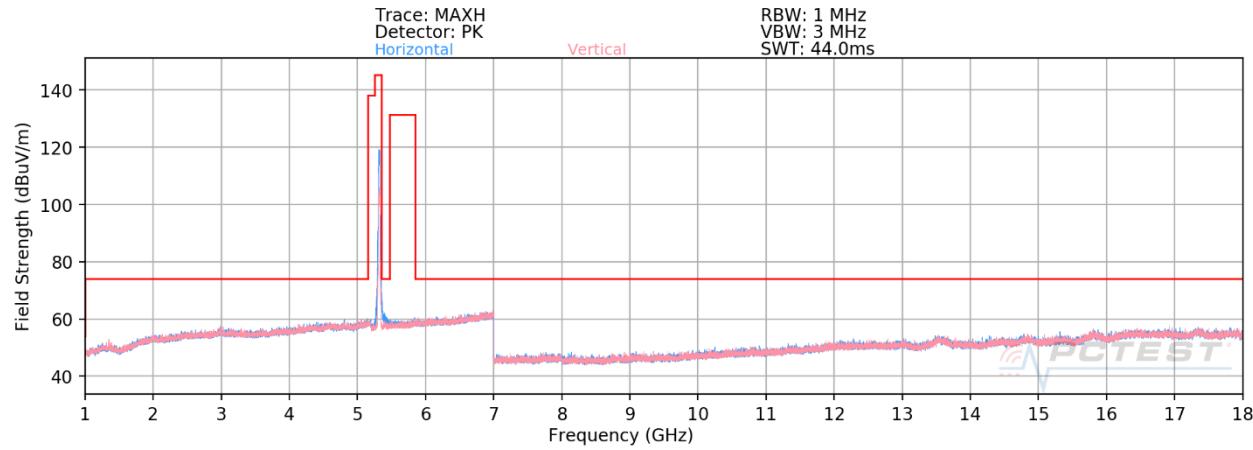


Plot 7-788. Radiated Spurious Plot above 1GHz CDD CORE 0 (802.11ax – U2A Ch. 52 – RU242)

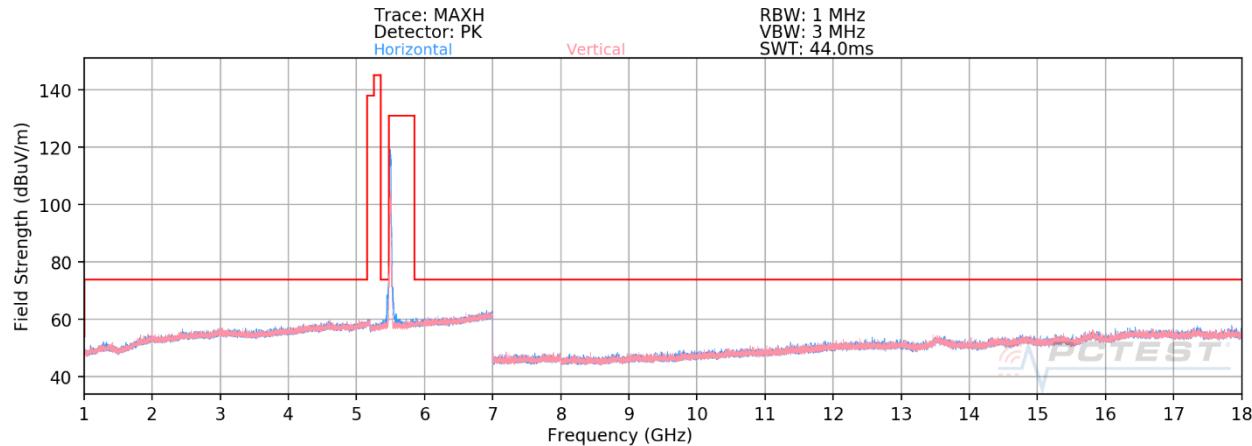


Plot 7-789. Radiated Spurious Plot above 1GHz CDD CORE 0 (802.11ax – U2A Ch. 56 – RU242)

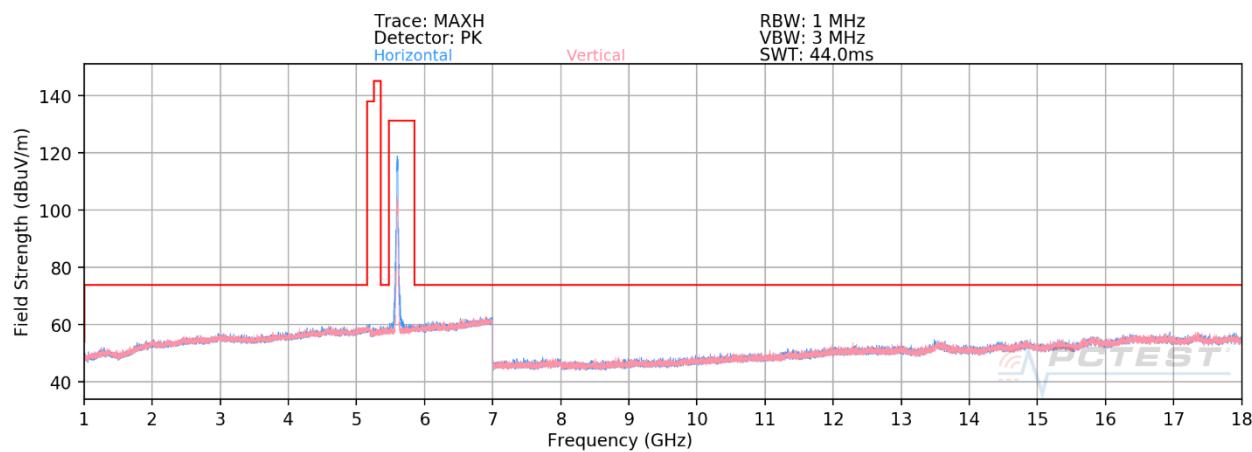


Plot 7-790. Radiated Spurious Plot above 1GHz CDD CORE 0 (802.11ax – U2A Ch. 64 – RU242)

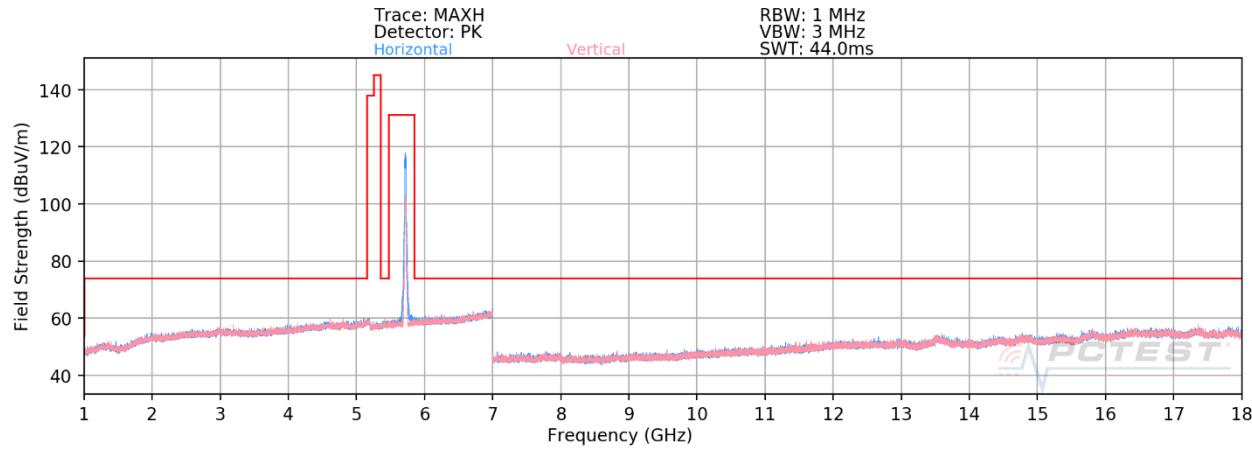
| | | | |
|--|--|----------------------------|---------------------------------|
| FCC ID: BCGA2229 |  MEASUREMENT REPORT (CERTIFICATION) | | Approved by: Quality Manager |
| Test Report S/N: 1C1912170053-09-R1.BCG | Test Dates: 12/10/2019 - 02/12/2020 | EUT Type: Tablet Device | Page 474 of 563 |



Plot 7-791. Radiated Spurious Plot above 1GHz CDD CORE 0 (802.11ax – U2C Ch. 100 – RU242)

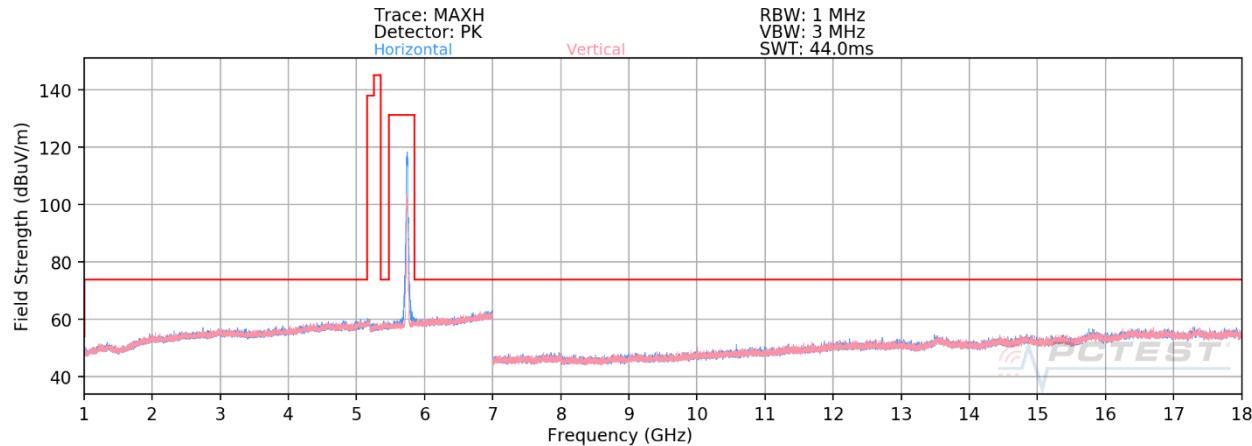


Plot 7-792. Radiated Spurious Plot above 1GHz CDD CORE 0 (802.11ax – U2C Ch. 116 – RU242)

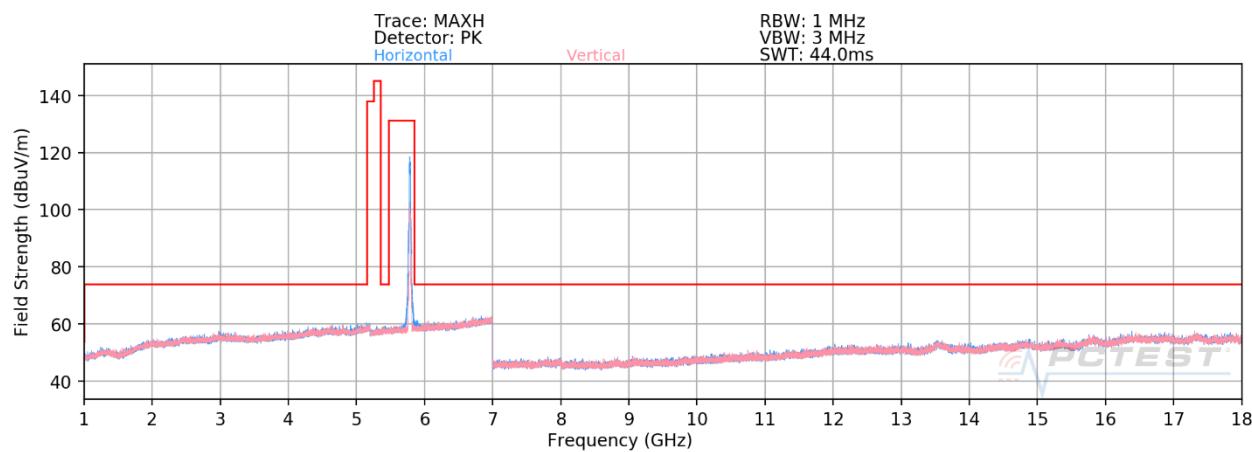


Plot 7-793. Radiated Spurious Plot above 1GHz CDD CORE 0 (802.11ax – U2C Ch. 144 – RU242)

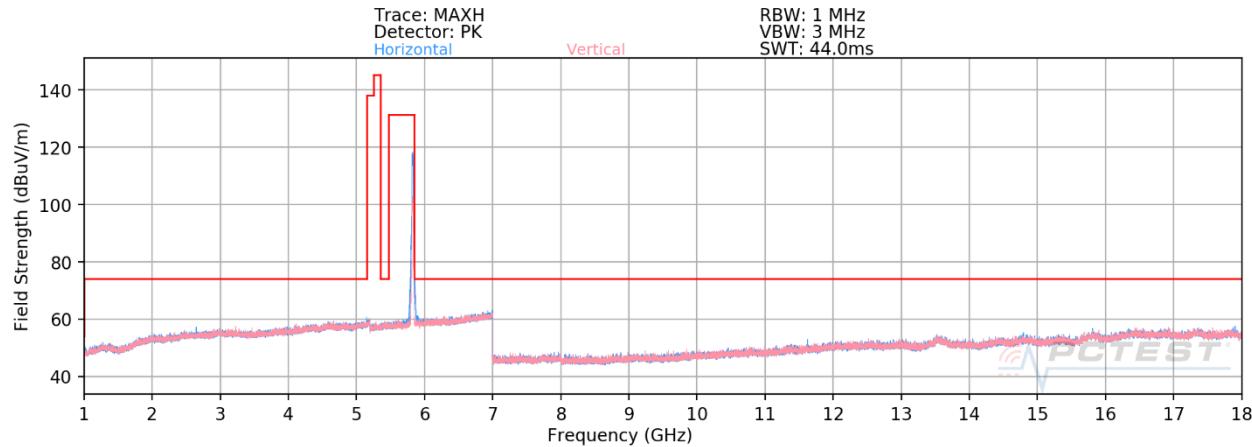
| | | | |
|--|---|----------------------------|---------------------------------|
| FCC ID: BCGA2229 |  MEASUREMENT REPORT (CERTIFICATION) | | Approved by: Quality Manager |
| Test Report S/N: 1C1912170053-09-R1.BCG | Test Dates: 12/10/2019 - 02/12/2020 | EUT Type: Tablet Device | Page 475 of 563 |



Plot 7-794. Radiated Spurious Plot above 1GHz CDD CORE 0 (802.11ax – U3 Ch. 149 – RU242)



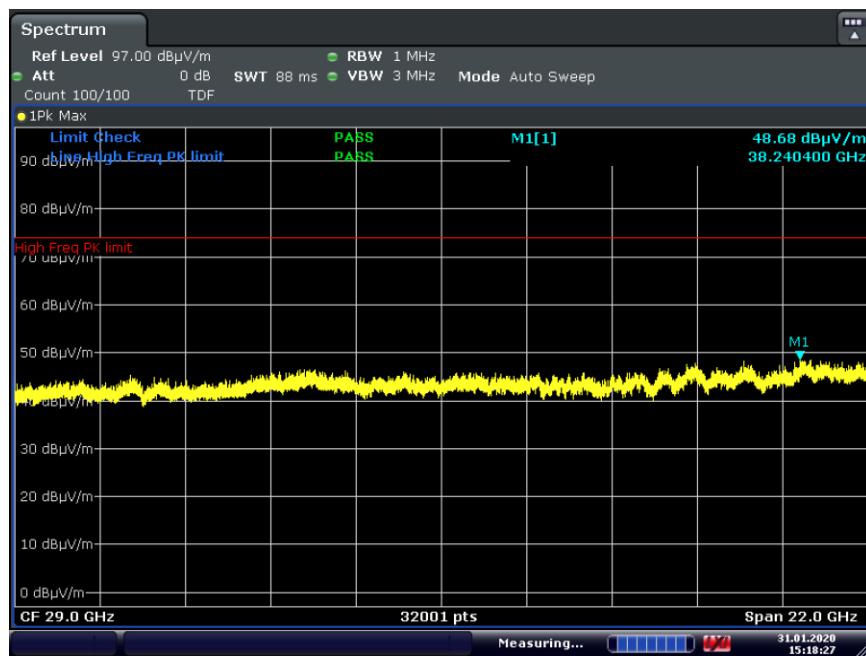
Plot 7-795. Radiated Spurious Plot above 1GHz CDD CORE 0 (802.11ax – U3 Ch. 157 – RU242)



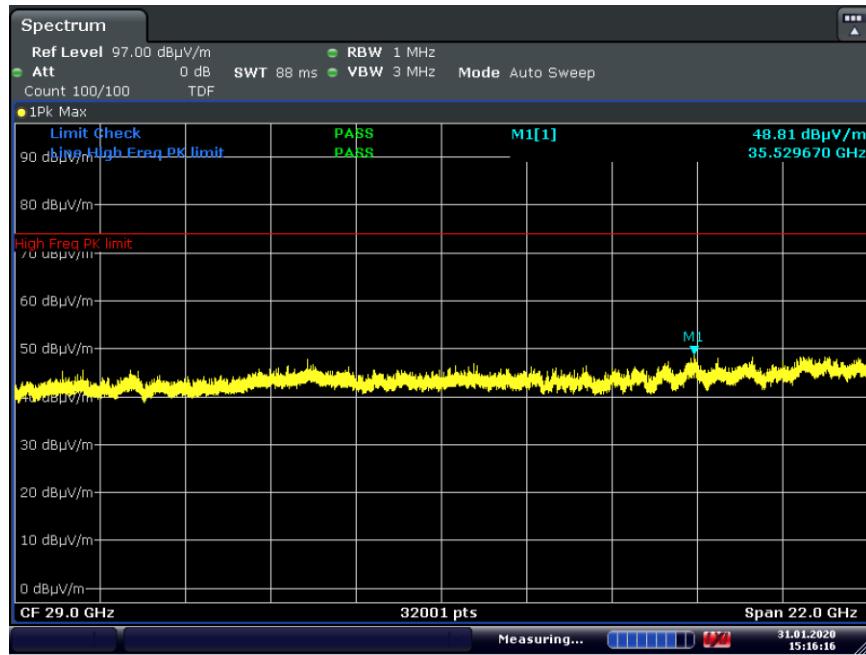
Plot 7-796. Radiated Spurious Plot above 1GHz CDD CORE 0 (802.11ax – U3 Ch. 165 – RU242)

| | | | |
|--|---|----------------------------|---------------------------------|
| FCC ID: BCGA2229 |  MEASUREMENT REPORT (CERTIFICATION) | | Approved by: Quality Manager |
| Test Report S/N: 1C1912170053-09-R1.BCG | Test Dates: 12/10/2019 - 02/12/2020 | EUT Type: Tablet Device | Page 476 of 563 |

CDD/SDM Radiated Spurious Emissions Measurements (Above 18GHz)



Plot 7-797. Radiated Spurious Plot 18GHz – 40 GHz CDD (802.11ax – RU242, Pol. H)



Plot 7-798. Radiated Spurious Plot 18GHz – 40 GHz CDD (802.11ax – RU242, Pol. V)

| | | | |
|--|---|----------------------------|---------------------------------|
| FCC ID: BCGA2229 |  MEASUREMENT REPORT (CERTIFICATION) | | Approved by: Quality Manager |
| Test Report S/N: 1C1912170053-09-R1.BCG | Test Dates: 12/10/2019 - 02/12/2020 | EUT Type: Tablet Device | Page 477 of 563 |



CDD/SDM Radiated Spurious Emission Measurements (RU242)

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

Worst Case Mode: 802.11ax (20MHz BW)
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 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 [dB μ V/m] | Limit [dB μ V/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------------|----------------------|-------------|
| 10360.00 | Peak | H | - | - | -71.98 | 14.25 | 49.27 | 68.20 | -18.93 |
| 15540.00 | Average | H | - | - | -85.36 | 20.62 | 42.26 | 53.98 | -11.72 |
| 15540.00 | Peak | H | - | - | -73.76 | 20.62 | 53.86 | 73.98 | -20.12 |

Table 7-143. Radiated Measurements CDD (RU242)

Worst Case Mode: 802.11ax (20MHz BW)
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 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 [dB μ V/m] | Limit [dB μ V/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------------|----------------------|-------------|
| 10400.00 | Peak | H | - | - | -72.05 | 14.06 | 49.01 | 68.20 | -19.19 |
| 15600.00 | Average | H | - | - | -85.21 | 20.59 | 42.38 | 53.98 | -11.60 |
| 15600.00 | Peak | H | - | - | -73.72 | 20.59 | 53.87 | 73.98 | -20.11 |

Table 7-144. Radiated Measurements CDD (RU242)

| | | | |
|--|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2229 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Quality Manager |
| Test Report S/N: 1C1912170053-09-R1.BCG | Test Dates: 12/10/2019 - 02/12/2020 | EUT Type: Tablet Device | Page 478 of 563 |

Worst Case Mode: 802.11ax (20MHz BW)
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 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 [dB μ V/m] | Limit [dB μ V/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------------|----------------------|-------------|
| 10480.00 | Peak | H | - | - | -72.17 | 14.54 | 49.37 | 68.20 | -18.83 |
| 15720.00 | Average | H | - | - | -85.52 | 21.09 | 42.57 | 53.98 | -11.41 |
| 15720.00 | Peak | H | - | - | -73.66 | 21.09 | 54.43 | 73.98 | -19.55 |

Table 7-145. Radiated Measurements CDD (RU242)

Worst Case Mode: 802.11ax (20MHz BW)
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 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 [dB μ V/m] | Limit [dB μ V/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------------|----------------------|-------------|
| 10520.00 | Peak | H | - | - | -71.46 | 14.89 | 50.43 | 68.20 | -17.77 |
| 15780.00 | Average | H | - | - | -85.55 | 20.78 | 42.23 | 53.98 | -11.74 |
| 15780.00 | Peak | H | - | - | -73.84 | 20.78 | 53.94 | 73.98 | -20.03 |

Table 7-146. Radiated Measurements CDD (RU242)

| | | | | |
|--|---|----------------------------|--|---------------------------------|
| FCC ID: BCGA2229 |  MEASUREMENT REPORT (CERTIFICATION) | | | Approved by: Quality Manager |
| Test Report S/N: 1C1912170053-09-R1.BCG | Test Dates: 12/10/2019 - 02/12/2020 | EUT Type: Tablet Device | | |

Worst Case Mode: 802.11ax (20MHz BW)
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 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 [dB μ V/m] | Limit [dB μ V/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------------|----------------------|-------------|
| 10560.00 | Peak | H | - | - | -71.58 | 14.54 | 49.96 | 68.20 | -18.24 |
| 15840.00 | Average | H | - | - | -85.80 | 21.24 | 42.44 | 53.98 | -11.54 |
| 15840.00 | Peak | H | - | - | -74.05 | 21.24 | 54.19 | 73.98 | -19.79 |

Table 7-147. Radiated Measurements CDD (RU242)

Worst Case Mode: 802.11ax (20MHz BW)
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 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 [dB μ V/m] | Limit [dB μ V/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------------|----------------------|-------------|
| 10640.00 | Average | H | - | - | -83.39 | 14.96 | 38.57 | 53.98 | -15.41 |
| 10640.00 | Peak | H | - | - | -71.59 | 14.96 | 50.37 | 73.98 | -23.61 |
| 15960.00 | Average | H | - | - | -85.20 | 21.96 | 43.76 | 53.98 | -10.22 |
| 15960.00 | Peak | H | - | - | -73.64 | 21.96 | 55.32 | 73.98 | -18.66 |

Table 7-148. Radiated Measurements CDD (RU242)

| | | | | | |
|--|---|------------------------------------|--|--|---------------------------------|
| FCC ID: BCGA2229 |  PCTEST | MEASUREMENT REPORT (CERTIFICATION) | | | Approved by: Quality Manager |
| Test Report S/N: 1C1912170053-09-R1.BCG | Test Dates: 12/10/2019 - 02/12/2020 | EUT Type: Tablet Device | | | |

Worst Case Mode: 802.11ax (20MHz BW)
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 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 [dB μ V/m] | Limit [dB μ V/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------------|----------------------|-------------|
| 11000.00 | Average | H | - | - | -84.32 | 16.36 | 39.04 | 53.98 | -14.94 |
| 11000.00 | Peak | H | - | - | -72.08 | 16.36 | 51.28 | 73.98 | -22.70 |
| 16500.00 | Peak | H | - | - | -72.67 | 21.84 | 56.17 | 68.20 | -12.03 |

Table 7-149. Radiated Measurements CDD (RU242)

Worst Case Mode: 802.11ax (20MHz BW)
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 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 [dB μ V/m] | Limit [dB μ V/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------------|----------------------|-------------|
| 11160.00 | Average | H | - | - | -84.16 | 16.15 | 38.99 | 53.98 | -14.99 |
| 11160.00 | Peak | H | - | - | -72.21 | 16.15 | 50.94 | 73.98 | -23.04 |
| 16740.00 | Peak | H | - | - | -73.41 | 22.18 | 55.77 | 68.20 | -12.43 |

Table 7-150. Radiated Measurements CDD (RU242)

| | | | | |
|--|---|----------------------------|--|---------------------------------|
| FCC ID: BCGA2229 |  MEASUREMENT REPORT (CERTIFICATION) | | | Approved by: Quality Manager |
| Test Report S/N: 1C1912170053-09-R1.BCG | Test Dates: 12/10/2019 - 02/12/2020 | EUT Type: Tablet Device | | |

Worst Case Mode: 802.11ax (20MHz BW)
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 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 [dB μ V/m] | Limit [dB μ V/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------------|----------------------|-------------|
| 11440.00 | Average | H | - | - | -84.32 | 17.00 | 39.68 | 53.98 | -14.30 |
| 11440.00 | Peak | H | - | - | -72.75 | 17.00 | 51.25 | 73.98 | -22.73 |
| 17160.00 | Peak | H | - | - | -73.64 | 22.04 | 55.40 | 68.20 | -12.80 |

Table 7-151. Radiated Measurements CDD (RU242)

Worst Case Mode: 802.11ax (20MHz BW)
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 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 [dB μ V/m] | Limit [dB μ V/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------------|----------------------|-------------|
| 11490.00 | Average | H | - | - | -84.43 | 16.41 | 38.98 | 53.98 | -15.00 |
| 11490.00 | Peak | H | - | - | -72.84 | 16.41 | 50.57 | 73.98 | -23.41 |
| 17235.00 | Peak | H | - | - | -72.98 | 22.58 | 56.60 | 68.20 | -11.60 |

Table 7-152. Radiated Measurements CDD (RU242)

| | | | | |
|--|---|----------------------------|--|---------------------------------|
| FCC ID: BCGA2229 |  MEASUREMENT REPORT (CERTIFICATION) | | | Approved by: Quality Manager |
| Test Report S/N: 1C1912170053-09-R1.BCG | Test Dates: 12/10/2019 - 02/12/2020 | EUT Type: Tablet Device | | |

Worst Case Mode: 802.11ax (20MHz BW)
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 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 [dB μ V/m] | Limit [dB μ V/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------------|----------------------|-------------|
| 11570.00 | Average | H | - | - | -84.23 | 16.96 | 39.73 | 53.98 | -14.25 |
| 11570.00 | Peak | H | - | - | -72.86 | 16.96 | 51.10 | 73.98 | -22.88 |
| 17355.00 | Peak | H | - | - | -73.00 | 22.57 | 56.57 | 68.20 | -11.63 |

Table 7-153. Radiated Measurements CDD (RU242)

Worst Case Mode: 802.11ax (20MHz BW)
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 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 [dB μ V/m] | Limit [dB μ V/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------------|----------------------|-------------|
| 11650.00 | Average | H | - | - | -84.33 | 16.43 | 39.10 | 53.98 | -14.88 |
| 11650.00 | Peak | H | - | - | -72.20 | 16.43 | 51.23 | 73.98 | -22.75 |
| 17475.00 | Peak | H | - | - | -72.90 | 21.90 | 56.00 | 68.20 | -12.20 |

Table 7-154. Radiated Measurements CDD (RU242)

| | | | | |
|--|---|----------------------------|--|---------------------------------|
| FCC ID: BCGA2229 |  MEASUREMENT REPORT (CERTIFICATION) | | | Approved by: Quality Manager |
| Test Report S/N: 1C1912170053-09-R1.BCG | Test Dates: 12/10/2019 - 02/12/2020 | EUT Type: Tablet Device | | |

6.6.4 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]

RU26

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 8
 Distance of Measurements: 3 Meters
 Operating Frequency: 5180MHz
 Channel: 36

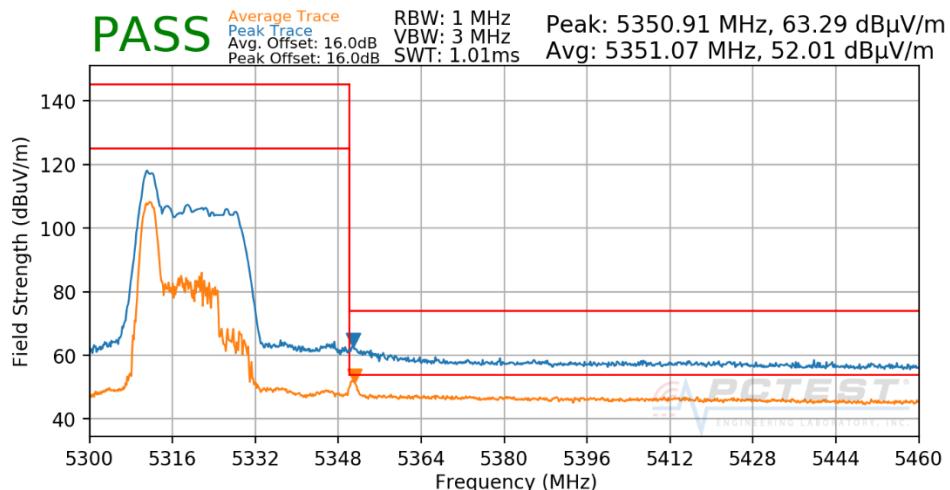


Plot 7-799. Radiated Lower Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 1 – RU26)

| | | | |
|--|---|----------------------------|---------------------------------|
| FCC ID: BCGA2229 |  MEASUREMENT REPORT (CERTIFICATION) | | Approved by: Quality Manager |
| Test Report S/N: 1C1912170053-09-R1.BCG | Test Dates: 12/10/2019 - 02/12/2020 | EUT Type: Tablet Device | Page 484 of 563 |

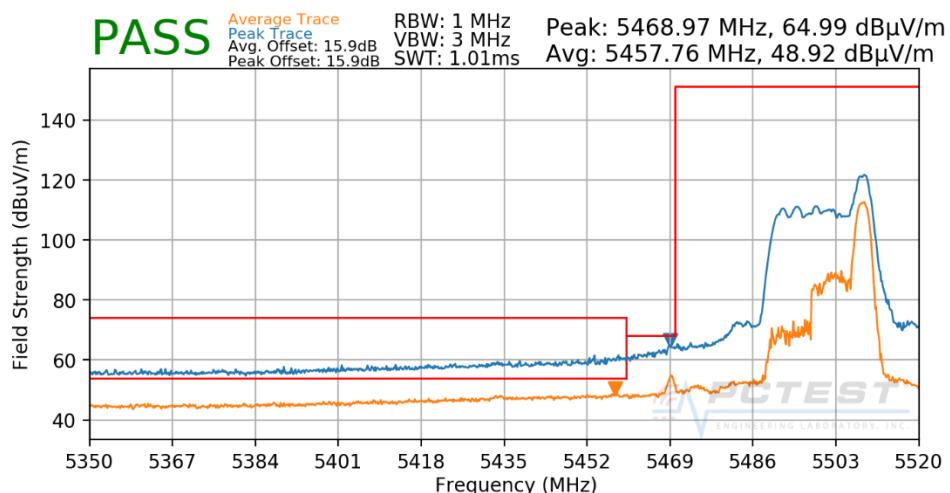


Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS0
RU Index: 0
Distance of Measurements: 3 Meters
Operating Frequency: 5320MHz
Channel: 64



Plot 7-800. Radiated Upper Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 2A – RU26)

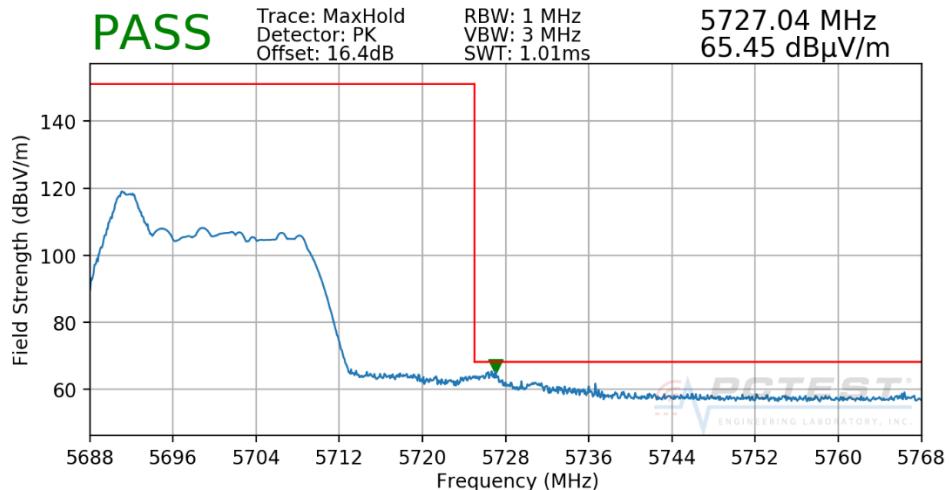
Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS0
RU Index: 8
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100



Plot 7-801. Radiated Lower Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 2C – RU26)

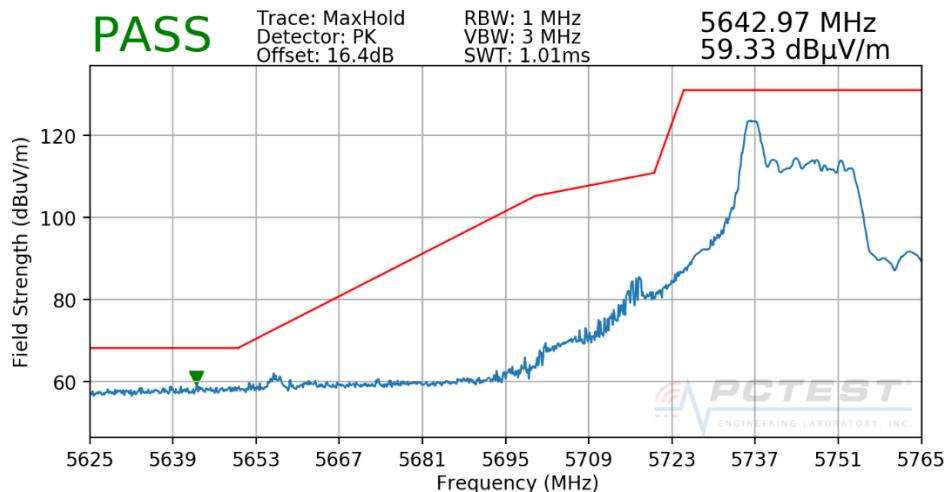
| | | | |
|--|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2229 | PCTEST | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Quality Manager |
| Test Report S/N: 1C1912170053-09-R1.BCG | Test Dates: 12/10/2019 - 02/12/2020 | EUT Type: Tablet Device | Page 485 of 563 |

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5700MHz
 Channel: 140



Plot 7-802. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 2C – RU26)

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5745MHz
 Channel: 149

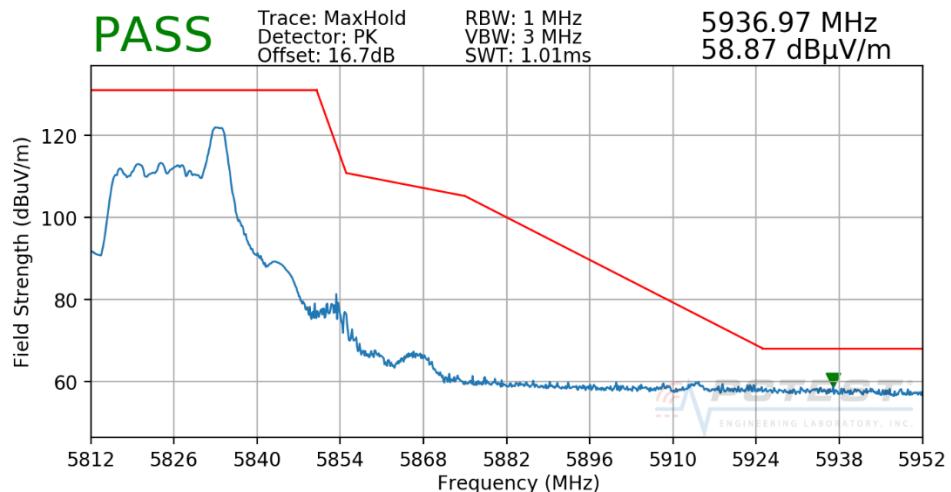


Plot 7-803. Radiated Lower Band Edge Plot SISO CORE 0 (Peak – UNII Band 3 – RU26)

| | | | | |
|--|---|----------------------------|-----------------|---------------------------------|
| FCC ID: BCGA2229 |  MEASUREMENT REPORT (CERTIFICATION) | | | Approved by: Quality Manager |
| Test Report S/N: 1C1912170053-09-R1.BCG | Test Dates: 12/10/2019 - 02/12/2020 | EUT Type: Tablet Device | Page 486 of 563 | |



Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS0
RU Index: 8
Distance of Measurements: 3 Meters
Operating Frequency: 5825MHz
Channel: 165

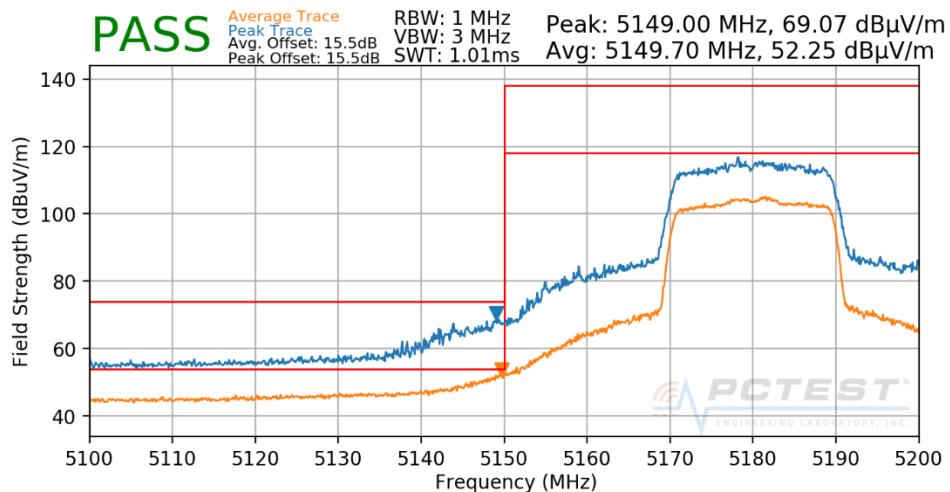


Plot 7-804. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 3 – RU26)

| | | | |
|--|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2229 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Quality Manager |
| Test Report S/N: 1C1912170053-09-R1.BCG | Test Dates: 12/10/2019 - 02/12/2020 | EUT Type: Tablet Device | Page 487 of 563 |

RU242

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5180MHz
 Channel: 36

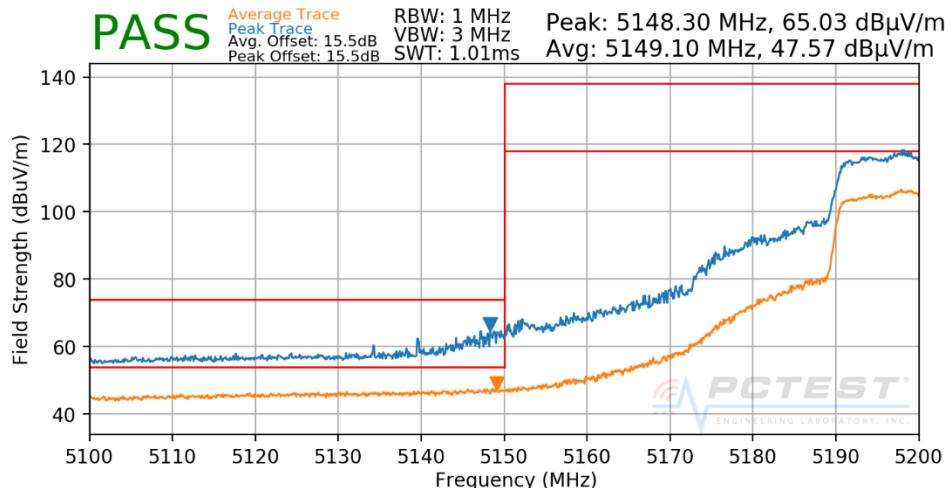


Plot 7-805. Radiated Lower Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 1 – RU242)

| | | | | |
|--|---|----------------------------|-----------------|---------------------------------|
| FCC ID: BCGA2229 |  MEASUREMENT REPORT (CERTIFICATION) | | | Approved by: Quality Manager |
| Test Report S/N: 1C1912170053-09-R1.BCG | Test Dates: 12/10/2019 - 02/12/2020 | EUT Type: Tablet Device | Page 488 of 563 | |

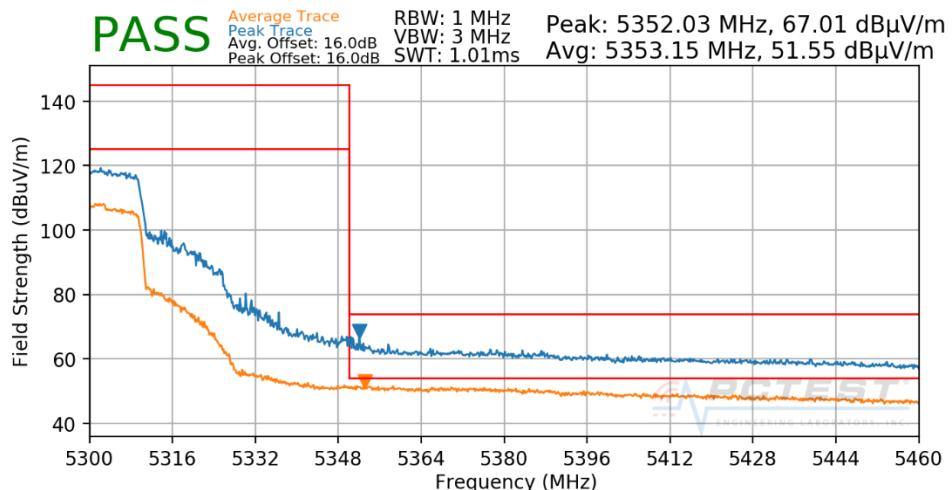


Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5200MHz
Channel: 40



Plot 7-806. Radiated Lower Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 1 – RU242)

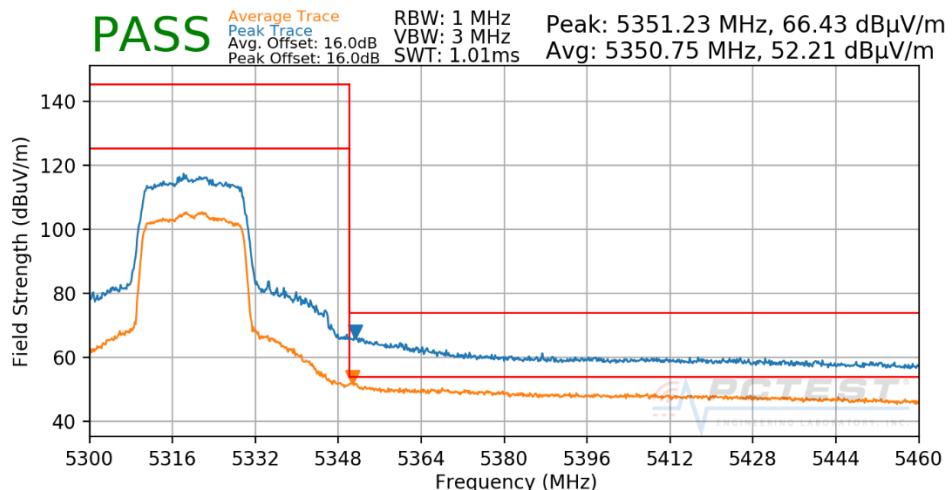
Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5300MHz
Channel: 60



Plot 7-807. Radiated Upper Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 2A – RU242)

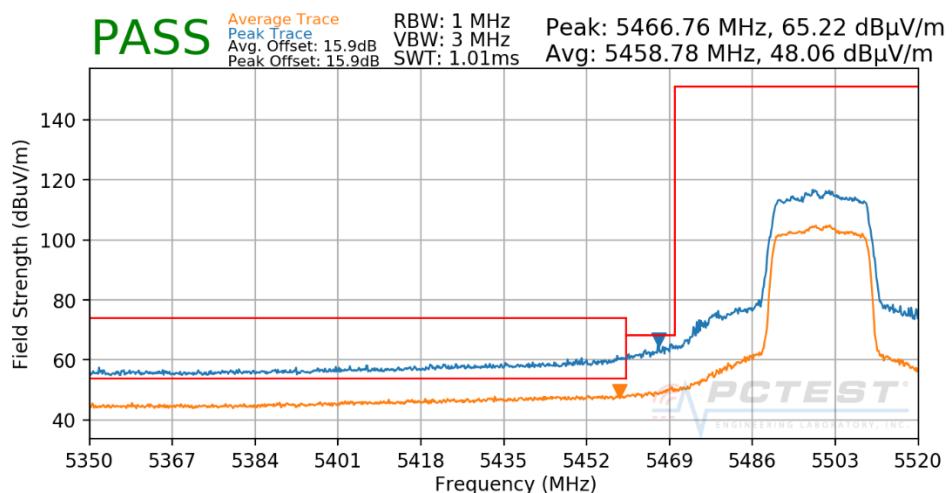
| | | | | |
|--|--|----------------------------|---------------------------------------|---------------------------------|
| FCC ID: BCGA2229 | PCTEST | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Quality Manager |
| Test Report S/N: 1C1912170053-09-R1.BCG | Test Dates: 12/10/2019 - 02/12/2020 | EUT Type: Tablet Device | Page 489 of 563 | |

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5320MHz
 Channel: 64



Plot 7-808. Radiated Upper Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 2A – RU242)

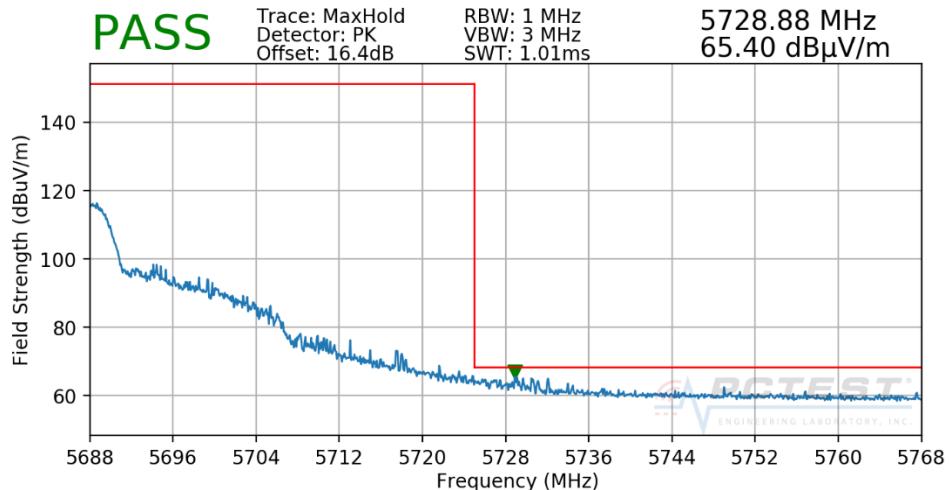
Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5500MHz
 Channel: 100



Plot 7-809. Radiated Lower Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 2C – RU242)

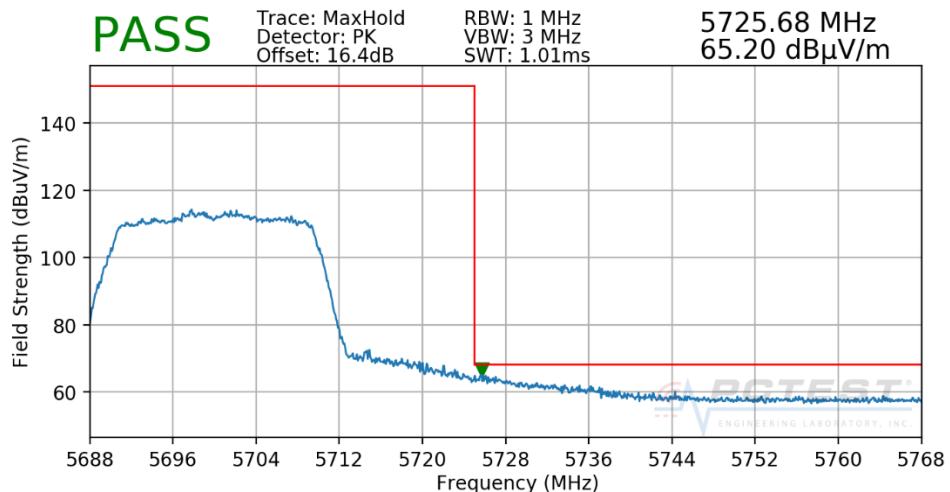
| | | | | |
|--|---|----------------------------|-----------------|---------------------------------|
| FCC ID: BCGA2229 |  MEASUREMENT REPORT (CERTIFICATION) | | | Approved by: Quality Manager |
| Test Report S/N: 1C1912170053-09-R1.BCG | Test Dates: 12/10/2019 - 02/12/2020 | EUT Type: Tablet Device | Page 490 of 563 | |

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5680MHz
 Channel: 136



Plot 7-810. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 2C – RU242)

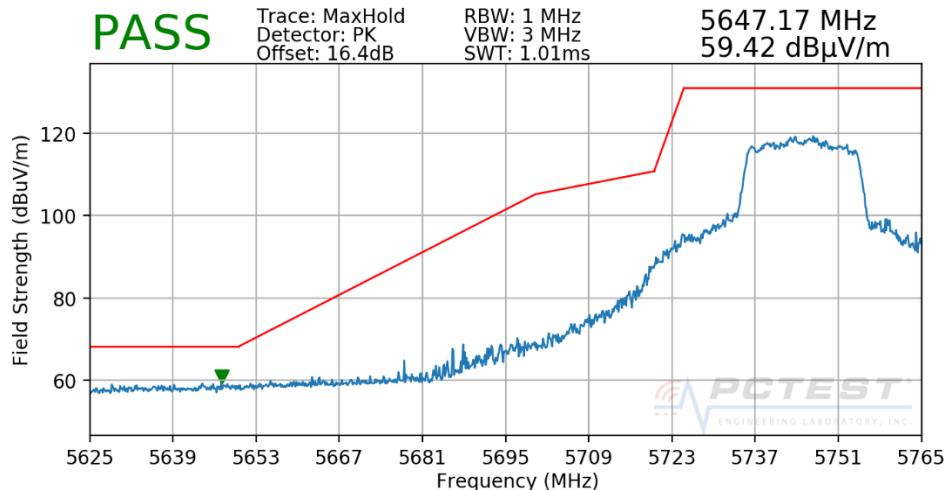
Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5700MHz
 Channel: 140



Plot 7-811. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 2C – RU242)

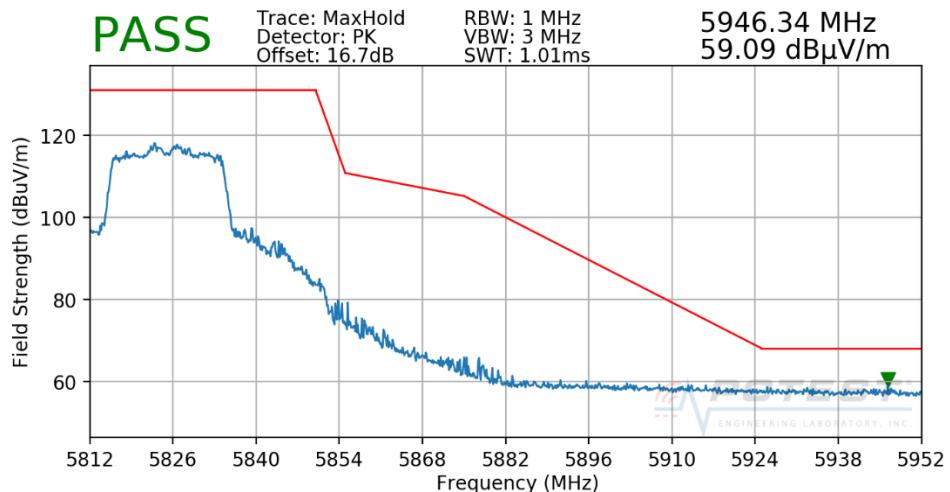
| | | | | |
|--|---|----------------------------|-----------------|---------------------------------|
| FCC ID: BCGA2229 |  MEASUREMENT REPORT (CERTIFICATION) | | | Approved by: Quality Manager |
| Test Report S/N: 1C1912170053-09-R1.BCG | Test Dates: 12/10/2019 - 02/12/2020 | EUT Type: Tablet Device | Page 491 of 563 | |

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5745MHz
 Channel: 149



Plot 7-812. Radiated Lower Band Edge Plot SISO CORE 0 (Peak – UNII Band 3 – RU242)

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5825MHz
 Channel: 165



Plot 7-813. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 3 – RU242)

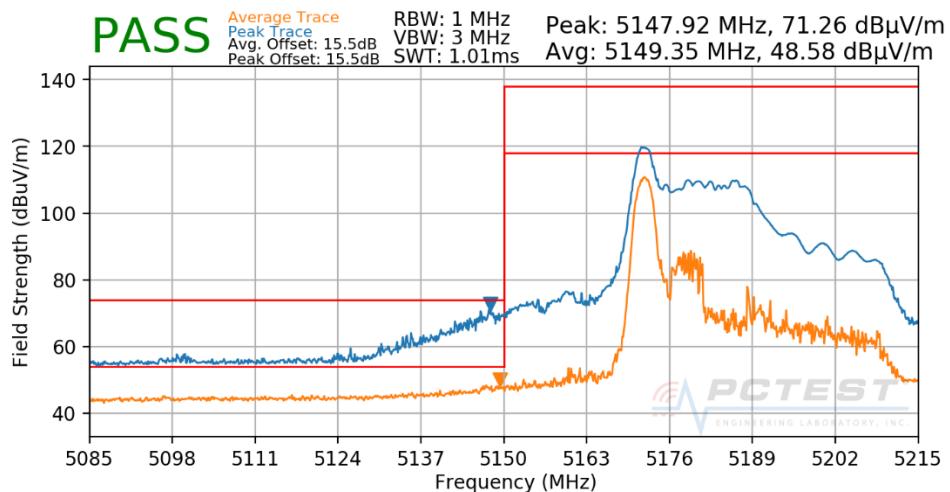
| | | | |
|--|---|---------------------------------------|---------------------------------|
| FCC ID: BCGA2229 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Quality Manager |
| Test Report S/N: 1C1912170053-09-R1.BCG | Test Dates: 12/10/2019 - 02/12/2020 | EUT Type: Tablet Device | Page 492 of 563 |

6.6.5 SISO Core 0 Radiated Band Edge Measurements (40MHz BW)

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

RU26

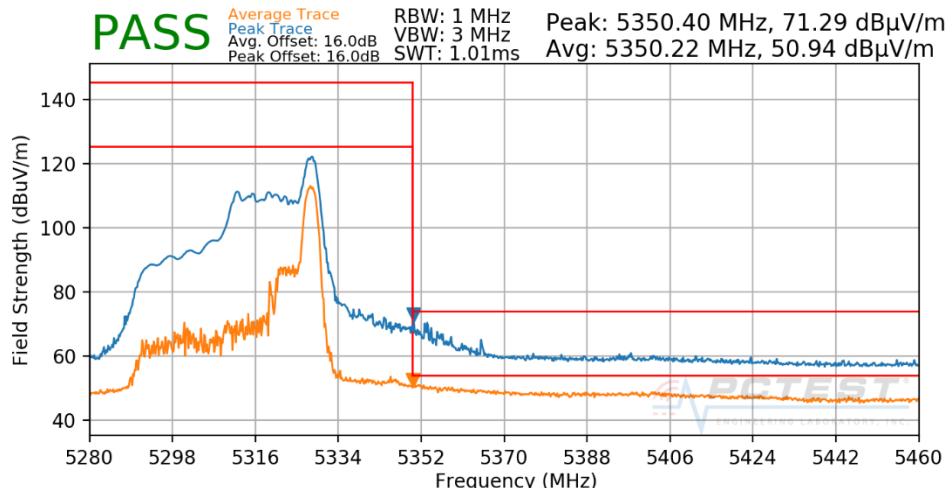
Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5190MHz
 Channel: 38



Plot 7-814. Radiated Lower Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 1 – RU26)

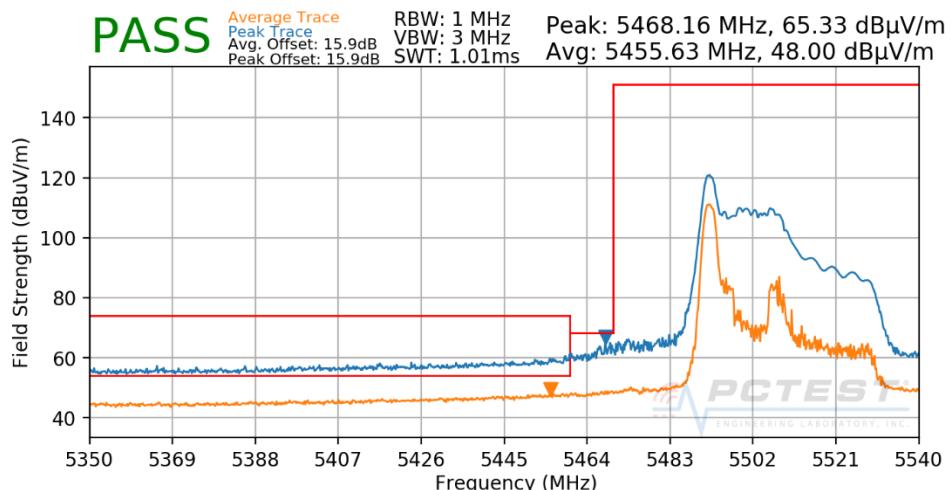
| | | | | |
|--|---|----------------------------|-----------------|---------------------------------|
| FCC ID: BCGA2229 |  MEASUREMENT REPORT (CERTIFICATION) | | | Approved by: Quality Manager |
| Test Report S/N: 1C1912170053-09-R1.BCG | Test Dates: 12/10/2019 - 02/12/2020 | EUT Type: Tablet Device | Page 493 of 563 | |

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 17
 Distance of Measurements: 3 Meters
 Operating Frequency: 5310MHz
 Channel: 62



Plot 7-815. Radiated Upper Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 2A – RU26)

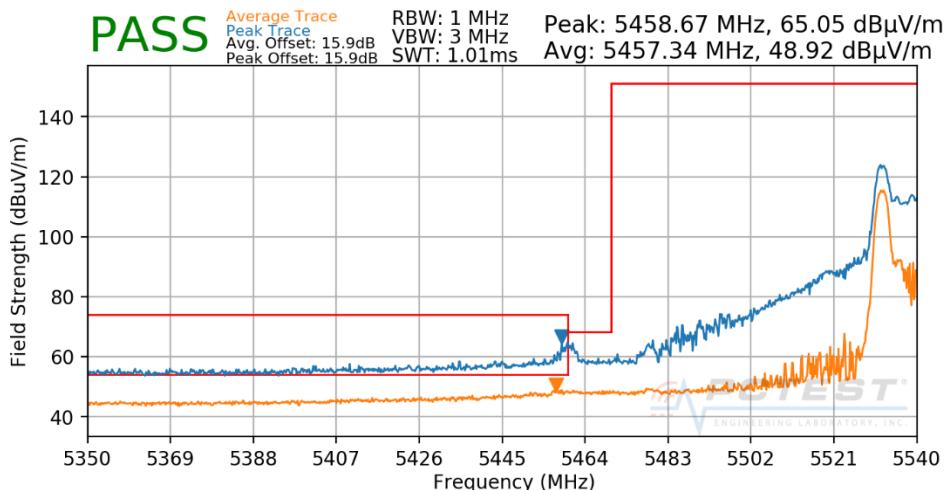
Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5510MHz
 Channel: 102



Plot 7-816. Radiated Lower Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 2C – RU26)

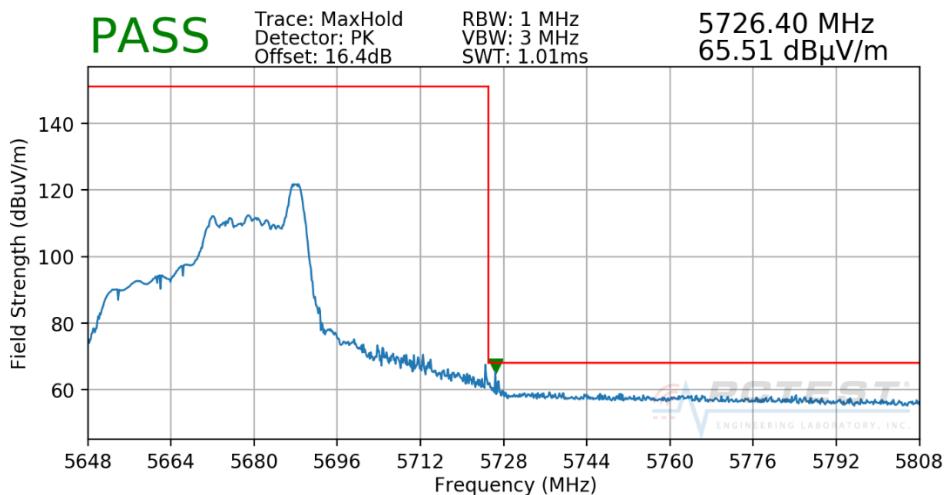
| | | | |
|--|---|----------------------------|---------------------------------|
| FCC ID: BCGA2229 |  MEASUREMENT REPORT (CERTIFICATION) | | Approved by: Quality Manager |
| Test Report S/N: 1C1912170053-09-R1.BCG | Test Dates: 12/10/2019 - 02/12/2020 | EUT Type: Tablet Device | Page 494 of 563 |

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5550MHz
 Channel: 110



Plot 7-817. Radiated Lower Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 2C – RU26)

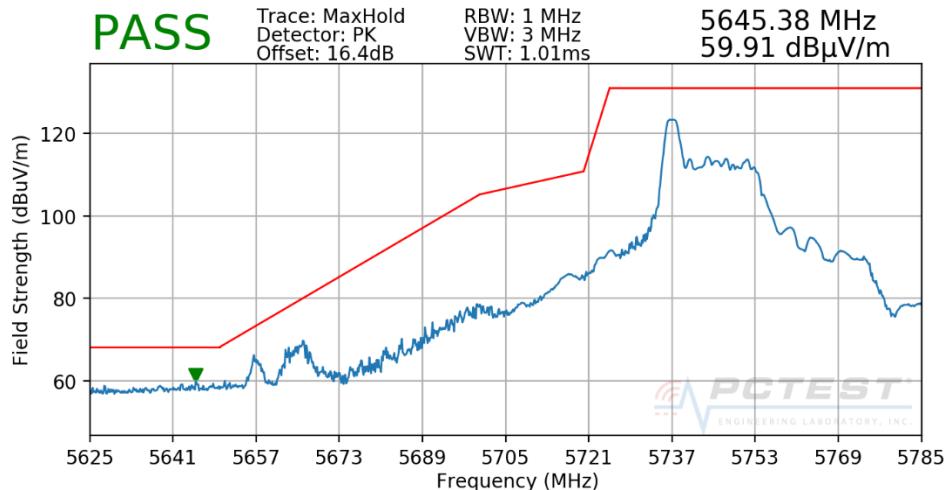
Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 17
 Distance of Measurements: 3 Meters
 Operating Frequency: 5670MHz
 Channel: 134



Plot 7-818. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 2C – RU26)

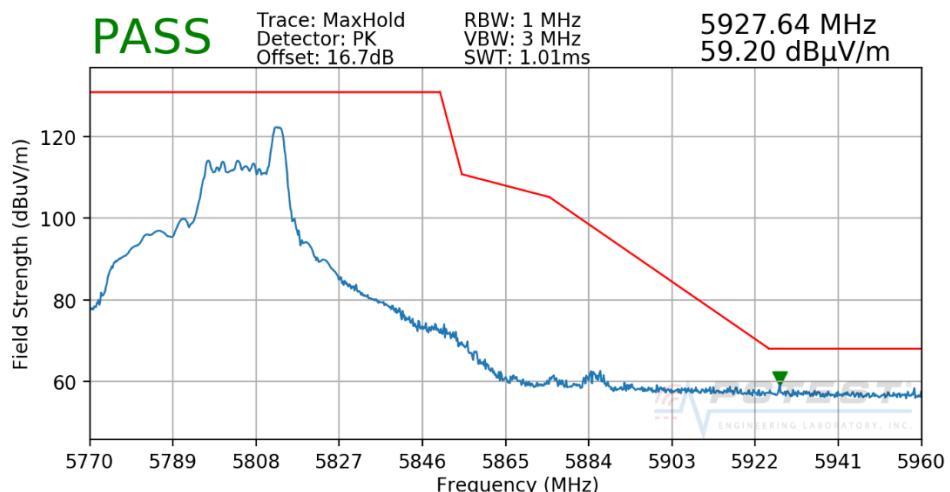
| | | | |
|--|---|---------------------------------------|---------------------------------|
| FCC ID: BCGA2229 |  PCTEST | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Quality Manager |
| Test Report S/N: 1C1912170053-09-R1.BCG | Test Dates: 12/10/2019 - 02/12/2020 | EUT Type: Tablet Device | Page 495 of 563 |

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5755MHz
 Channel: 151



Plot 7-819. Radiated Lower Band Edge Plot SISO CORE 0 (Peak – UNII Band 3 – RU26)

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 17
 Distance of Measurements: 3 Meters
 Operating Frequency: 5795MHz
 Channel: 159

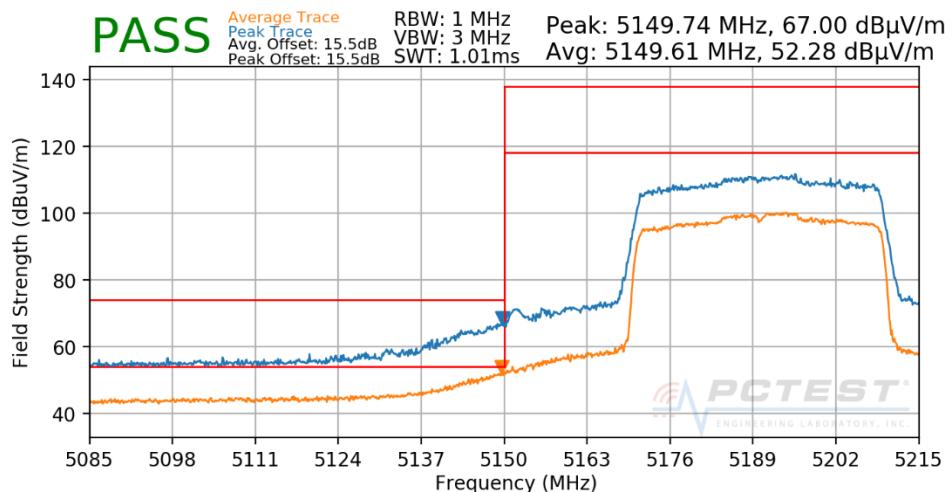


Plot 7-820. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 3 – RU26)

| | | | |
|--|---|---------------------------------------|---------------------------------|
| FCC ID: BCGA2229 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Quality Manager |
| Test Report S/N: 1C1912170053-09-R1.BCG | Test Dates: 12/10/2019 - 02/12/2020 | EUT Type: Tablet Device | Page 496 of 563 |

**RU484**

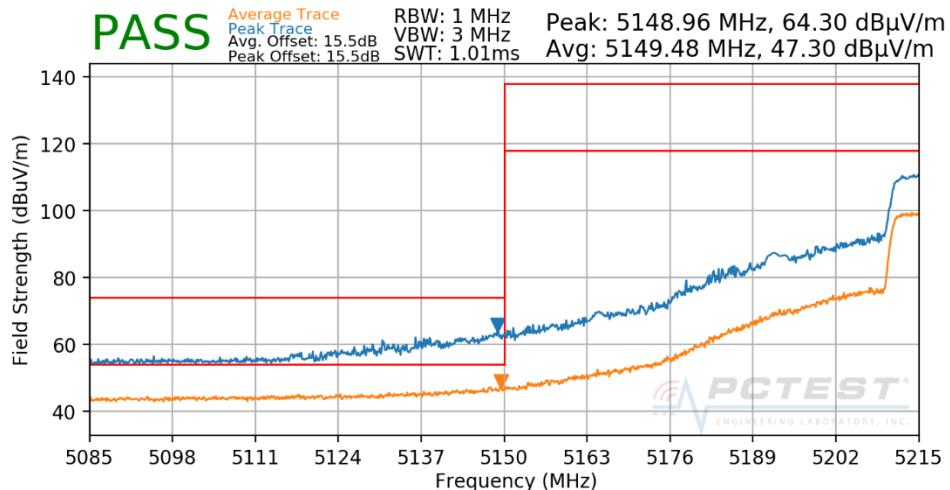
Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS0
RU Index: 65
Distance of Measurements: 3 Meters
Operating Frequency: 5190MHz
Channel: 38



Plot 7-821. Radiated Lower Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 1 – RU484)

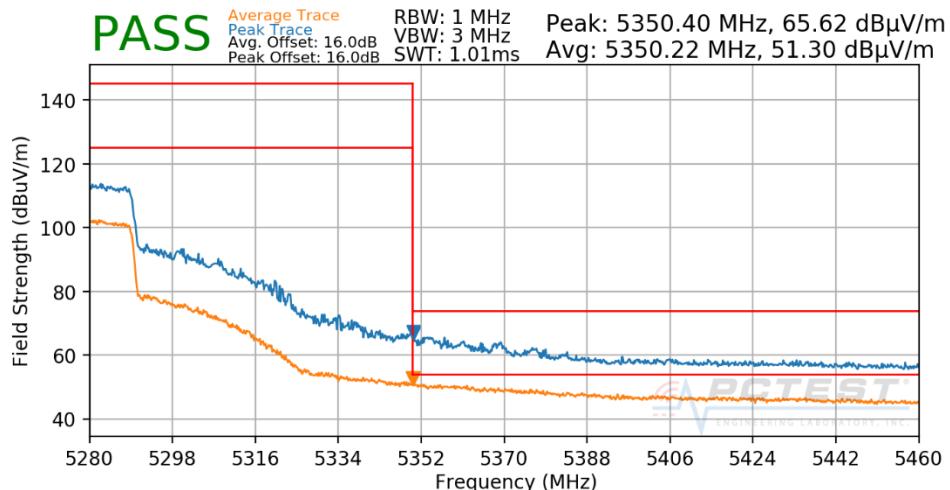
| | | | | |
|--|--|----------------------------|-----------------|---------------------------------|
| FCC ID: BCGA2229 | PCTEST MEASUREMENT REPORT (CERTIFICATION) | | | Approved by: Quality Manager |
| Test Report S/N: 1C1912170053-09-R1.BCG | Test Dates: 12/10/2019 - 02/12/2020 | EUT Type: Tablet Device | Page 497 of 563 | |

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 65
 Distance of Measurements: 3 Meters
 Operating Frequency: 5230MHz
 Channel: 46



Plot 7-822. Radiated Lower Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 1 – RU484)

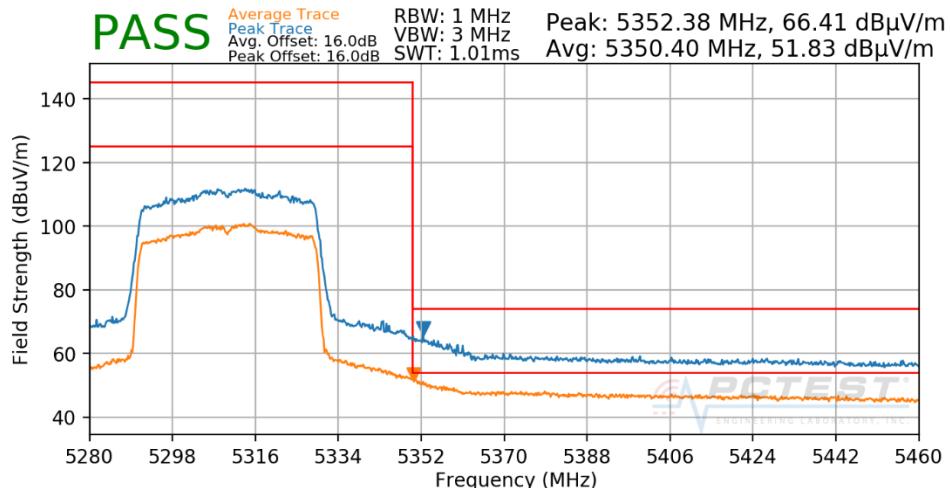
Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 65
 Distance of Measurements: 3 Meters
 Operating Frequency: 5270MHz
 Channel: 54



Plot 7-823. Radiated Upper Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 2A – RU484)

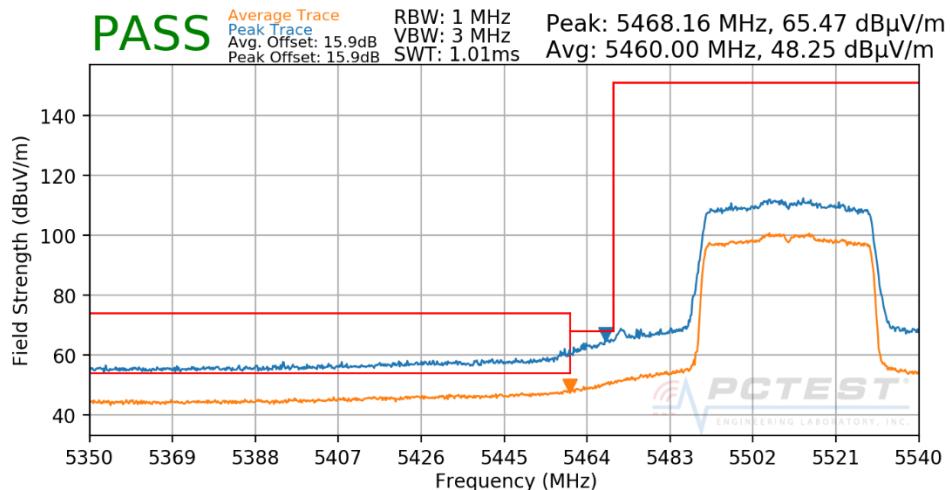
| | | | | |
|--|---|----------------------------|-----------------|---------------------------------|
| FCC ID: BCGA2229 |  MEASUREMENT REPORT (CERTIFICATION) | | | Approved by: Quality Manager |
| Test Report S/N: 1C1912170053-09-R1.BCG | Test Dates: 12/10/2019 - 02/12/2020 | EUT Type: Tablet Device | Page 498 of 563 | |

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 65
 Distance of Measurements: 3 Meters
 Operating Frequency: 5310MHz
 Channel: 62



Plot 7-824. Radiated Upper Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 2A – RU484)

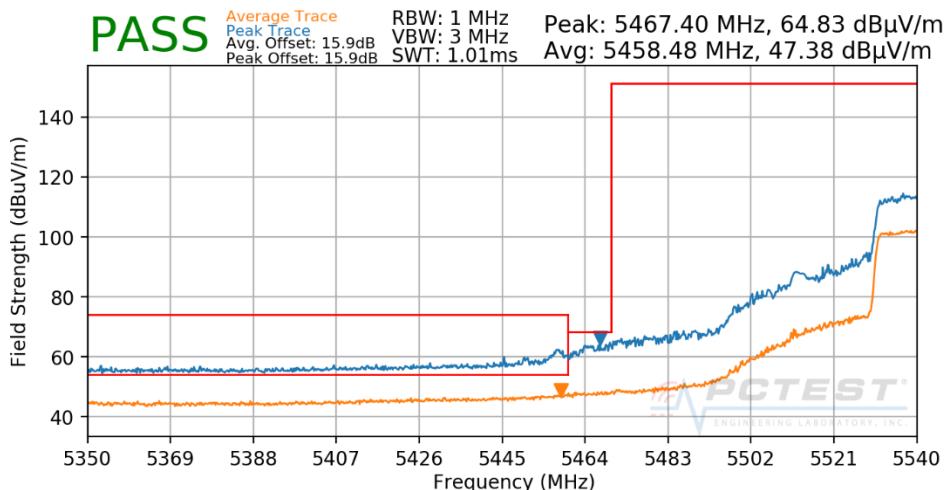
Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 65
 Distance of Measurements: 3 Meters
 Operating Frequency: 5510MHz
 Channel: 102



Plot 7-825. Radiated Lower Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 2C – RU484)

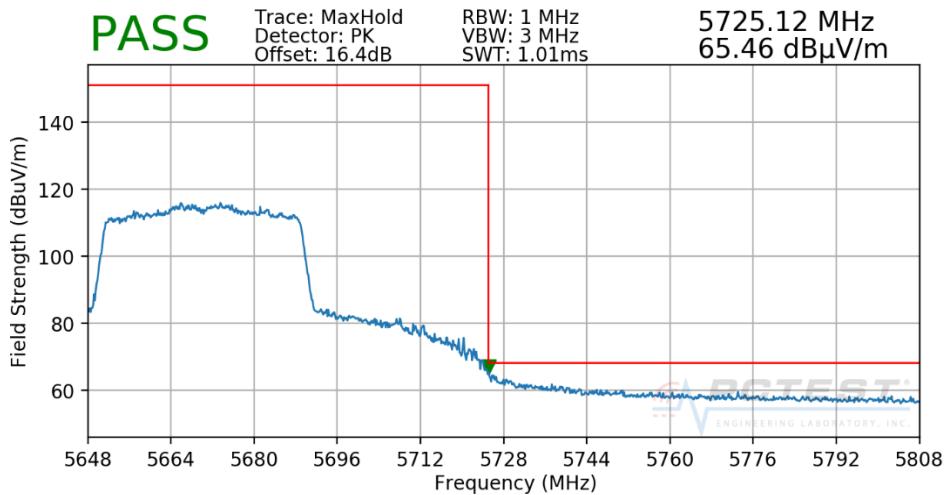
| | | | | |
|--|---|----------------------------|-----------------|---------------------------------|
| FCC ID: BCGA2229 |  MEASUREMENT REPORT (CERTIFICATION) | | | Approved by: Quality Manager |
| Test Report S/N: 1C1912170053-09-R1.BCG | Test Dates: 12/10/2019 - 02/12/2020 | EUT Type: Tablet Device | Page 499 of 563 | |

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 65
 Distance of Measurements: 3 Meters
 Operating Frequency: 5550MHz
 Channel: 110



Plot 7-826. Radiated Lower Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 2C – RU484)

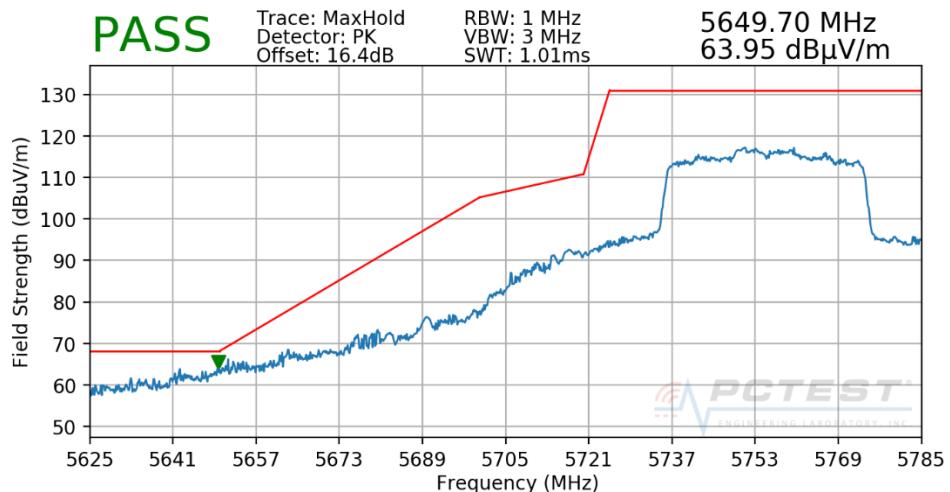
Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 65
 Distance of Measurements: 3 Meters
 Operating Frequency: 5670MHz
 Channel: 134



Plot 7-827. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 2C – RU484)

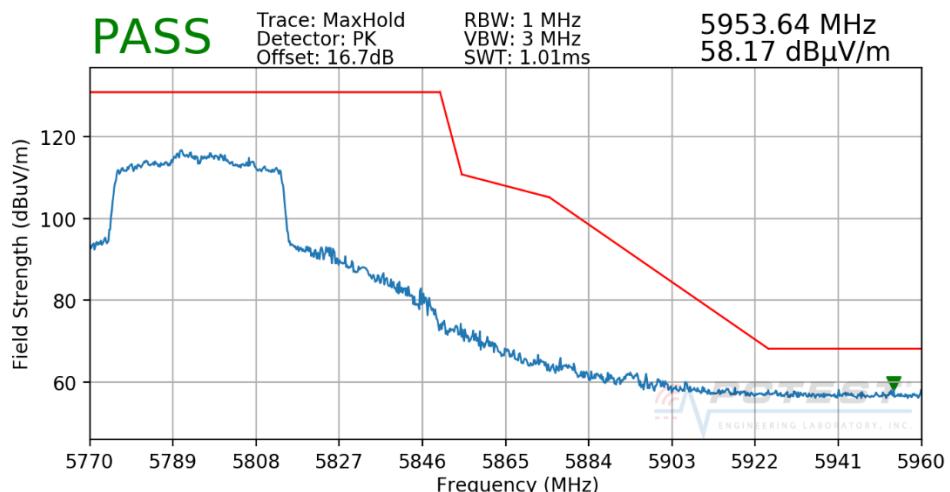
| | | | | |
|--|---|----------------------------|-----------------|---------------------------------|
| FCC ID: BCGA2229 |  MEASUREMENT REPORT (CERTIFICATION) | | | Approved by: Quality Manager |
| Test Report S/N: 1C1912170053-09-R1.BCG | Test Dates: 12/10/2019 - 02/12/2020 | EUT Type: Tablet Device | Page 500 of 563 | |

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 65
 Distance of Measurements: 3 Meters
 Operating Frequency: 5755MHz
 Channel: 151



Plot 7-828. Radiated Lower Band Edge Plot SISO CORE 0 (Peak – UNII Band 3 – RU484)

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 65
 Distance of Measurements: 3 Meters
 Operating Frequency: 5795MHz
 Channel: 159



Plot 7-829. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 3 – RU484)

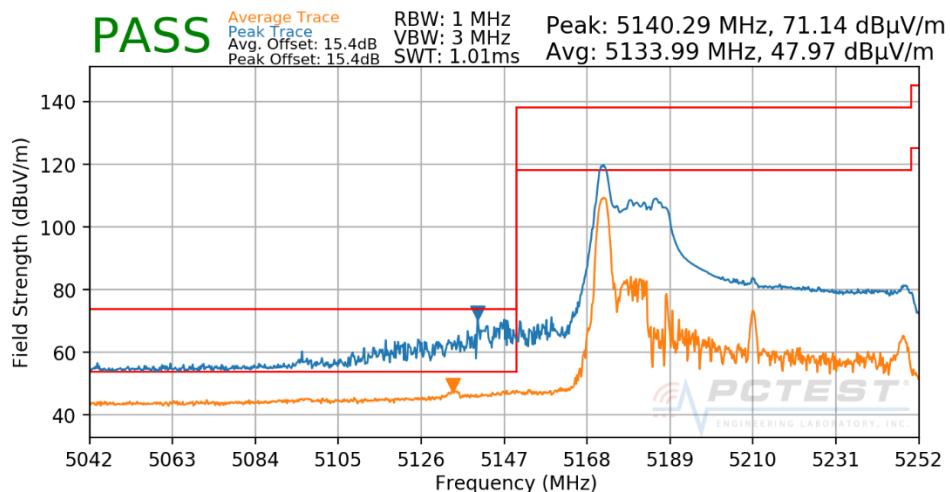
| | | | |
|--|---|---------------------------------------|---------------------------------|
| FCC ID: BCGA2229 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Quality Manager |
| Test Report S/N: 1C1912170053-09-R1.BCG | Test Dates: 12/10/2019 - 02/12/2020 | EUT Type: Tablet Device | Page 501 of 563 |

6.6.6 SISO Core 0 Radiated Band Edge Measurements (80MHz BW)

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

RU26

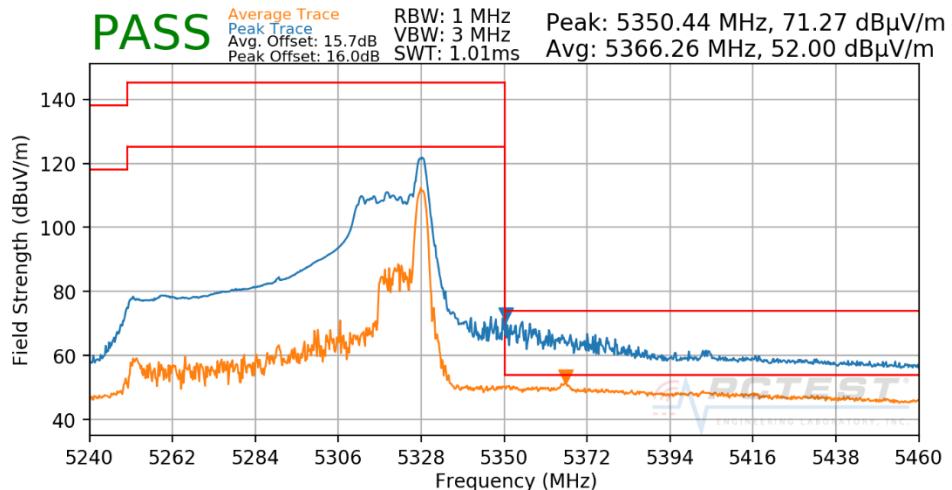
Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5210MHz
 Channel: 42



Plot 7-830. Radiated Lower Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 1 – RU26)

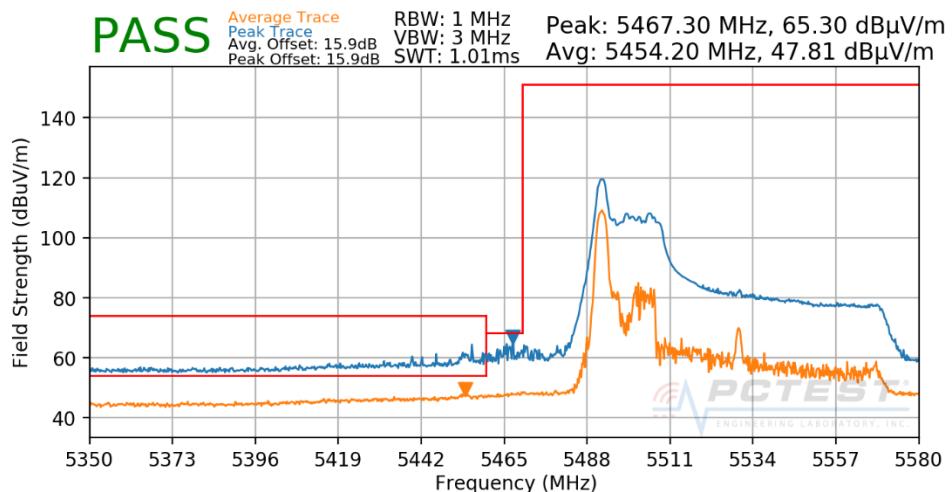
| | | | |
|--|---|----------------------------|---------------------------------|
| FCC ID: BCGA2229 |  MEASUREMENT REPORT (CERTIFICATION) | | Approved by: Quality Manager |
| Test Report S/N: 1C1912170053-09-R1.BCG | Test Dates: 12/10/2019 - 02/12/2020 | EUT Type: Tablet Device | Page 502 of 563 |

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 36
 Distance of Measurements: 3 Meters
 Operating Frequency: 5290MHz
 Channel: 58



Plot 7-831. Radiated Upper Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 2A – RU26)

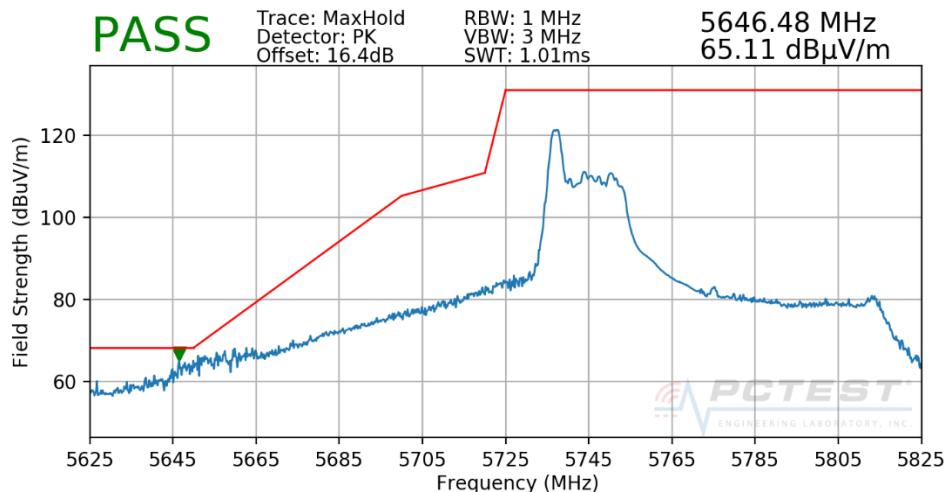
Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5530MHz
 Channel: 106



Plot 7-832. Radiated Lower Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 2C – RU26)

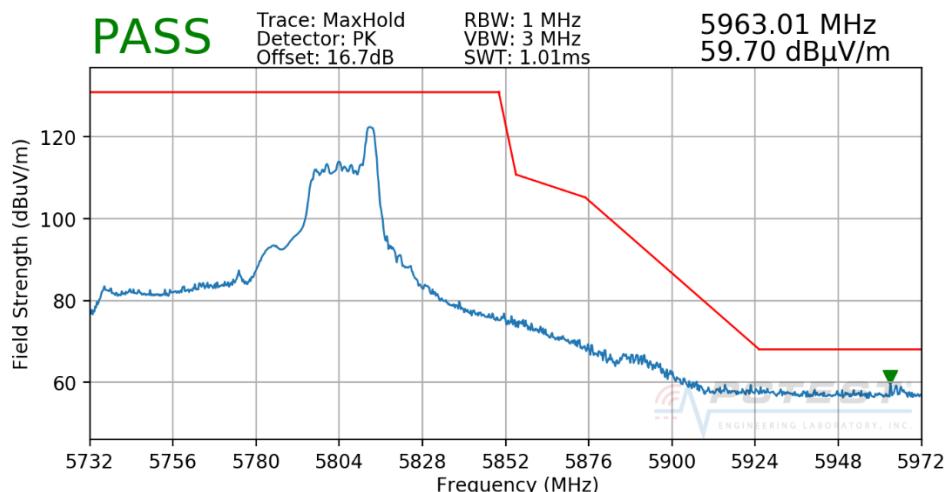
| | | | |
|--|---|----------------------------|---------------------------------|
| FCC ID: BCGA2229 |  MEASUREMENT REPORT (CERTIFICATION) | | Approved by: Quality Manager |
| Test Report S/N: 1C1912170053-09-R1.BCG | Test Dates: 12/10/2019 - 02/12/2020 | EUT Type: Tablet Device | Page 503 of 563 |

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5775MHz
 Channel: 155



Plot 7-833. Radiated Lower Band Edge Plot SISO CORE 0 (Peak – UNII Band 3 – RU26)

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 36
 Distance of Measurements: 3 Meters
 Operating Frequency: 5775MHz
 Channel: 155

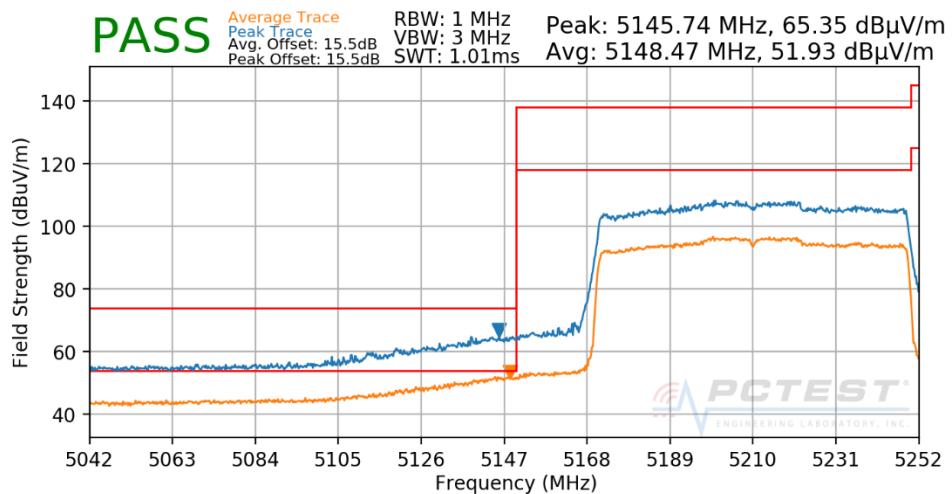


Plot 7-834. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 3 – RU26)

| | | | | |
|--|---|----------------------------|-----------------|---------------------------------|
| FCC ID: BCGA2229 |  MEASUREMENT REPORT (CERTIFICATION) | | | Approved by: Quality Manager |
| Test Report S/N: 1C1912170053-09-R1.BCG | Test Dates: 12/10/2019 - 02/12/2020 | EUT Type: Tablet Device | Page 504 of 563 | |

RU996

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 67
 Distance of Measurements: 3 Meters
 Operating Frequency: 5210MHz
 Channel: 42

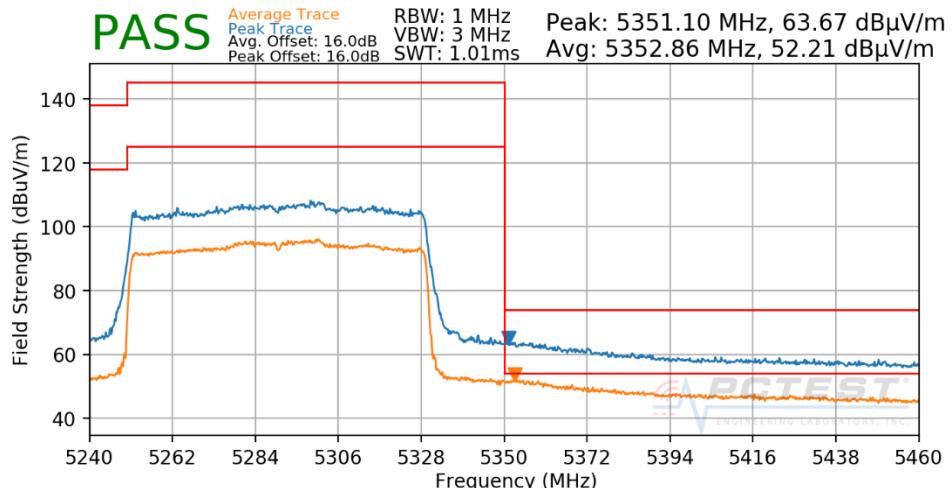


Plot 7-835. Radiated Lower Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 1 – RU996)

| | | | | |
|--|---|----------------------------|-----------------|---------------------------------|
| FCC ID: BCGA2229 |  MEASUREMENT REPORT (CERTIFICATION) | | | Approved by: Quality Manager |
| Test Report S/N: 1C1912170053-09-R1.BCG | Test Dates: 12/10/2019 - 02/12/2020 | EUT Type: Tablet Device | Page 505 of 563 | |

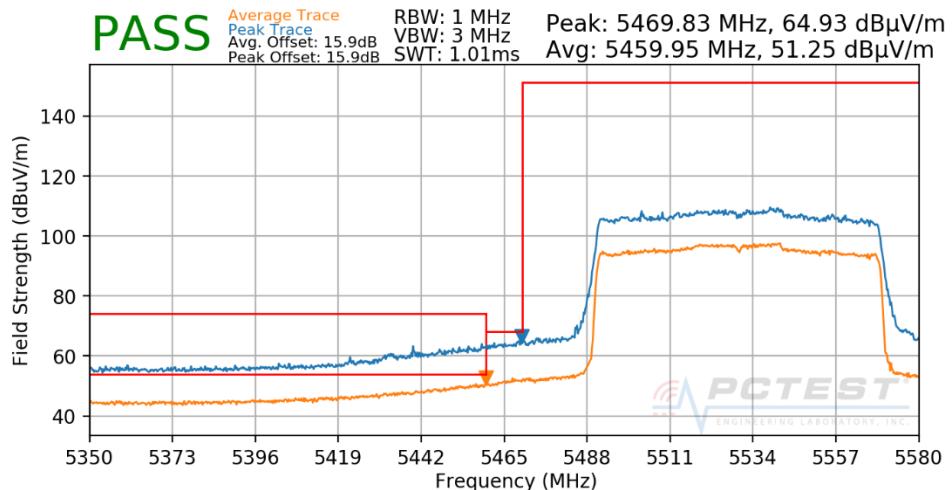


Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS0
RU Index: 67
Distance of Measurements: 3 Meters
Operating Frequency: 5290MHz
Channel: 58



Plot 7-836. Radiated Upper Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 2A – RU996)

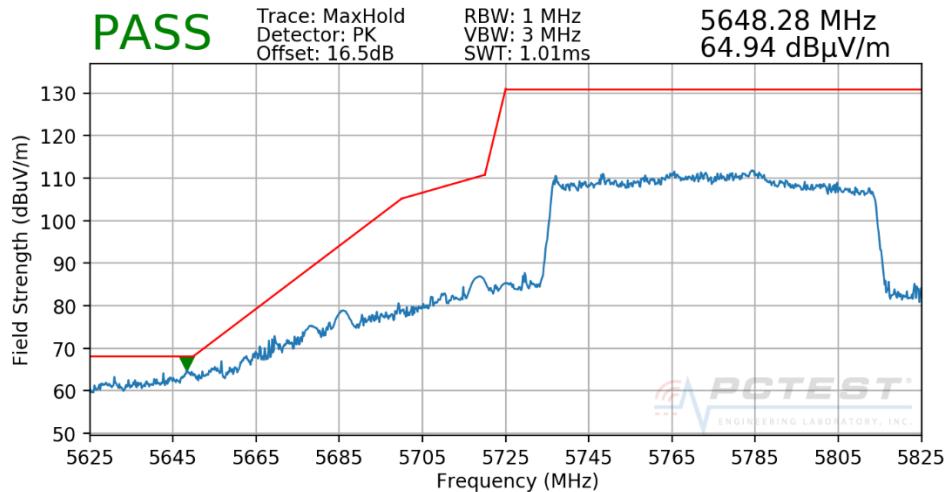
Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS0
RU Index: 67
Distance of Measurements: 3 Meters
Operating Frequency: 5530MHz
Channel: 106



Plot 7-837. Radiated Lower Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 2C – RU996)

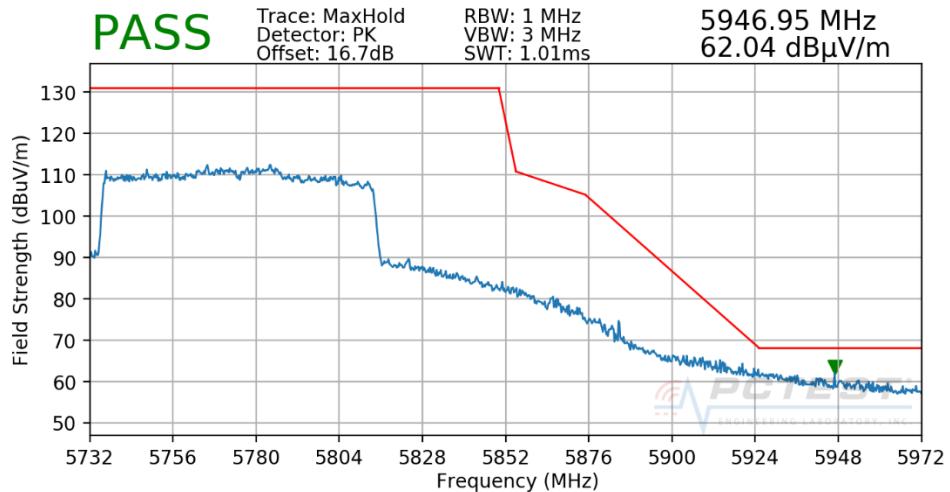
| | | | |
|--|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2229 | PCTEST | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Quality Manager |
| Test Report S/N: 1C1912170053-09-R1.BCG | Test Dates: 12/10/2019 - 02/12/2020 | EUT Type: Tablet Device | Page 506 of 563 |

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 67
 Distance of Measurements: 3 Meters
 Operating Frequency: 5775MHz
 Channel: 155



Plot 7-838. Radiated Lower Band Edge Plot SISO CORE 0 (Peak – UNII Band 3 – RU996)

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 67
 Distance of Measurements: 3 Meters
 Operating Frequency: 5775MHz
 Channel: 155



Plot 7-839. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 3 – RU996)

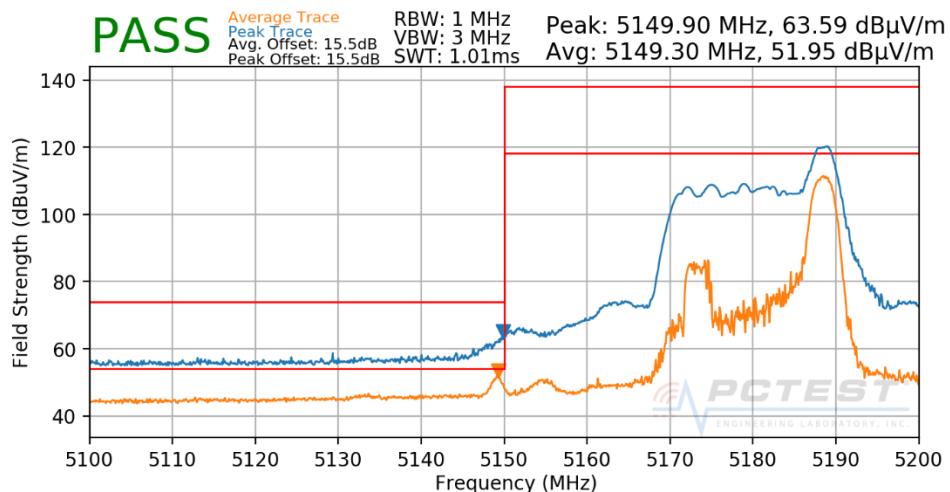
| | | | |
|--|---|---------------------------------------|---------------------------------|
| FCC ID: BCGA2229 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Quality Manager |
| Test Report S/N: 1C1912170053-09-R1.BCG | Test Dates: 12/10/2019 - 02/12/2020 | EUT Type: Tablet Device | Page 507 of 563 |

6.6.7 SISO Core 1 Radiated Band Edge Measurements (20MHz BW)

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

RU26

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 8
 Distance of Measurements: 3 Meters
 Operating Frequency: 5180MHz
 Channel: 36



Plot 7-840. Radiated Lower Band Edge Plot SISO CORE 1 (Peak & Average – UNII Band 1 – RU26)

| | | | | |
|--|--|----------------------------|---------------------------------------|---------------------------------|
| FCC ID: BCGA2229 | PCTEST | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Quality Manager |
| Test Report S/N: 1C1912170053-09-R1.BCG | Test Dates: 12/10/2019 - 02/12/2020 | EUT Type: Tablet Device | Page 508 of 563 | |