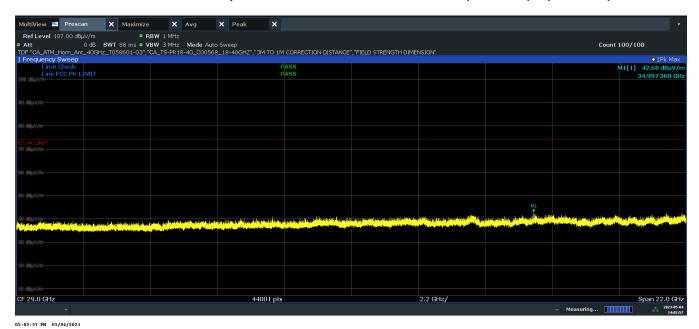


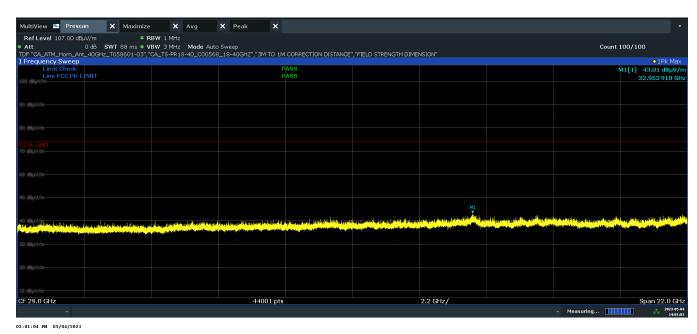
Plot 7-579. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) - Ch. 56)



Plot 7-580. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11ax(SU) - Ch.56, Pol. H)

| FCC ID: BCGA2117   C: 579C-A2117 |                      | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |  |
|----------------------------------|----------------------|------------------------------------|-----------------------------------|--|
| Test Report S/N:                 | Test Dates:          | EUT Type:                          | Page 233 of 322                   |  |
| 1C2302130007-07.BCG              | 2/10/2023 - 5/4/2023 | Head Mounted Device                | Fage 233 01 322                   |  |





Plot 7-581. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11ax(SU) - Ch.56, Pol. V)

Mode: 802.11ax(SU)

Data Rate: MCS2

Distance of Measurements: 3 Meters

Operating Frequency: 5280MHz

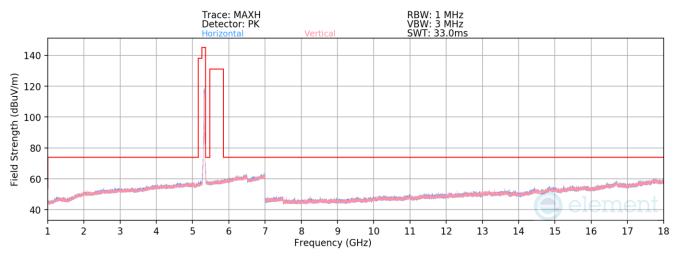
Channel: 56

|   | Frequency<br>[MHz] | Detector | Ant.<br>Pol.<br>[H/V] | Antenna<br>Height<br>[cm] | Turntable<br>Azimuth<br>[degree] | Analyzer<br>Level<br>[dBm] | AFCL<br>[dB/m] | Field<br>Strength<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] |
|---|--------------------|----------|-----------------------|---------------------------|----------------------------------|----------------------------|----------------|-------------------------------|-------------------|----------------|
|   | 10560.00           | Peak     | Н                     | -                         | -                                | -72.15                     | 12.95          | 47.80                         | 68.20             | -20.40         |
| * | 15840.00           | Average  | Н                     | -                         | -                                | -86.20                     | 19.24          | 40.04                         | 53.98             | -13.94         |
| * | 15840.00           | Peak     | Н                     | -                         | -                                | -74.91                     | 19.24          | 51.33                         | 73.98             | -22.65         |

Table 7-186. Radiated Measurements CDD

| FCC ID: BCGA2117<br>IC: 579C-A2117 | element              | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |  |
|------------------------------------|----------------------|------------------------------------|-----------------------------------|--|
| Test Report S/N:                   | Test Dates:          | EUT Type:                          | Dogo 224 of 222                   |  |
| 1C2302130007-07.BCG                | 2/10/2023 - 5/4/2023 | Head Mounted Device                | Page 234 of 322                   |  |





Plot 7-582. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) - Ch. 64)

Mode: 802.11ax(SU)

Data Rate: MCS2

Distance of Measurements: 3 Meters

Operating Frequency: 5320MHz

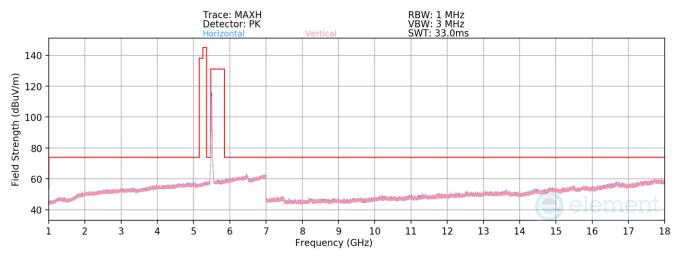
Channel: 64

|   | Frequency<br>[MHz] | Detector | Ant.<br>Pol.<br>[H/V] | Antenna<br>Height<br>[cm] | Turntable<br>Azimuth<br>[degree] | Analyzer<br>Level<br>[dBm] | AFCL<br>[dB/m] | Field<br>Strength<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] |
|---|--------------------|----------|-----------------------|---------------------------|----------------------------------|----------------------------|----------------|-------------------------------|-------------------|----------------|
| * | 10640.00           | Average  | Н                     | -                         | ı                                | -86.33                     | 12.36          | 33.03                         | 53.98             | -20.95         |
| * | 10640.00           | Peak     | Н                     | -                         | -                                | -71.39                     | 12.36          | 47.97                         | 73.98             | -26.01         |
| * | 15960.00           | Average  | Н                     | -                         | -                                | -86.29                     | 18.82          | 39.53                         | 53.98             | -14.44         |
| * | 15960.00           | Peak     | Н                     | -                         | -                                | -75.27                     | 18.82          | 50.55                         | 73.98             | -23.42         |

Table 7-187, Radiated Measurements CDD

| FCC ID: BCGA2117<br>IC: 579C-A2117 | element              | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |
|------------------------------------|----------------------|------------------------------------|-----------------------------------|
| Test Report S/N:                   | Test Dates:          | EUT Type:                          | Page 235 of 322                   |
| 1C2302130007-07.BCG                | 2/10/2023 - 5/4/2023 | Head Mounted Device                | Page 235 01 322                   |





Plot 7-583. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) - Ch. 100)

 Mode:
 802.11ax(SU)

 Data Rate:
 MCS2

 Distance of Measurements:
 3 Meters

 Operating Frequency:
 5500MHz

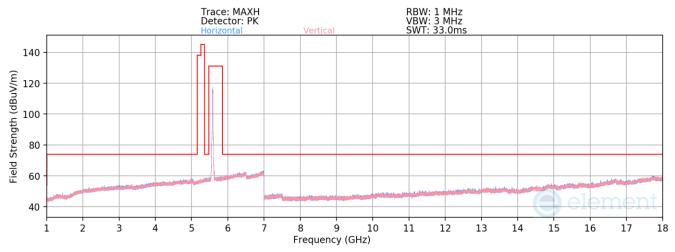
 Channel:
 100

|   | Frequency<br>[MHz] | Detector | Ant.<br>Pol.<br>[H/V] | Antenna<br>Height<br>[cm] | Turntable<br>Azimuth<br>[degree] | Analyzer<br>Level<br>[dBm] | AFCL<br>[dB/m] | Field<br>Strength<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] |
|---|--------------------|----------|-----------------------|---------------------------|----------------------------------|----------------------------|----------------|-------------------------------|-------------------|----------------|
| * | 11000.00           | Average  | Н                     | -                         | -                                | -83.30                     | 13.08          | 36.78                         | 53.98             | -17.20         |
| * | 11000.00           | Peak     | Н                     | -                         | -                                | -72.90                     | 13.08          | 47.18                         | 73.98             | -26.80         |
|   | 16500.00           | Peak     | Н                     | -                         | -                                | -75.06                     | 20.23          | 52.17                         | 68.20             | -16.03         |

Table 7-188. Radiated Measurements CDD

| FCC ID: BCGA2117<br>IC: 579C-A2117 | element              | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |
|------------------------------------|----------------------|------------------------------------|-----------------------------------|
| Test Report S/N:                   | Test Dates:          | EUT Type:                          | Page 236 of 322                   |
| 1C2302130007-07.BCG                | 2/10/2023 - 5/4/2023 | Head Mounted Device                | Page 236 01 322                   |





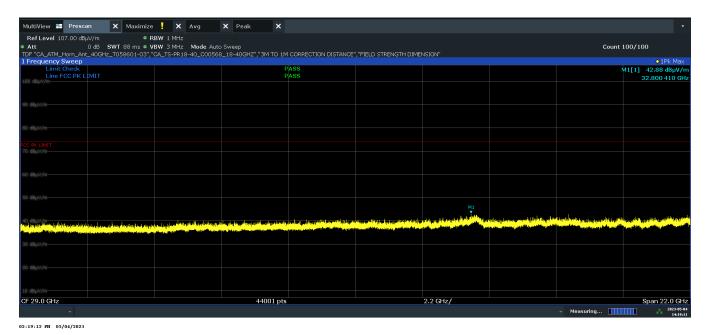
Plot 7-584. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) - Ch. 116)



Plot 7-585. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11ax(SU) - Ch.116, Pol. H)

| FCC ID: BCGA2117<br>IC: 579C-A2117 | element              | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |  |
|------------------------------------|----------------------|------------------------------------|-----------------------------------|--|
| Test Report S/N:                   | Test Dates:          | EUT Type:                          | Page 237 of 322                   |  |
| 1C2302130007-07.BCG                | 2/10/2023 - 5/4/2023 | Head Mounted Device                | Page 237 01 322                   |  |





Plot 7-586. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11ax(SU) - Ch.116, Pol. V)

| Frequency<br>[GHz] | Detector | Ant.<br>Pol.<br>[H/V] | Positioner<br>[degree] | Turntable<br>Azimuth<br>[degree] | Analyzer<br>Level<br>[dBm] | AFCL<br>[dB/m] | Distance<br>Correction<br>Factor<br>[dB] | Field<br>Strength<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] |
|--------------------|----------|-----------------------|------------------------|----------------------------------|----------------------------|----------------|--|-------------------------------|-------------------|----------------|
| 22.32              | Average  | Н                     | 167                    | 90                               | -58.89                     | -7.17          | -9.54                                    | 31.40                         | 53.98             | -22.58         |
| 22.32              | Peak     | Н                     | 167                    | 90                               | -45.04                     | -7.17          | -9.54                                    | 45.25                         | 73.98             | -28.73         |

Table 7-189. 18-40GHz Radiated Measurements CDD

 Mode:
 802.11ax(SU)

 Data Rate:
 MCS2

 Distance of Measurements:
 3 Meters

 Operating Frequency:
 5580MHz

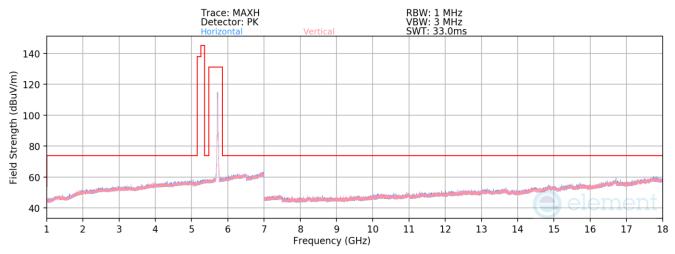
 Channel:
 116

|   | Frequency<br>[MHz] | Detector | Ant.<br>Pol.<br>[H/V] | Antenna<br>Height<br>[cm] | Turntable<br>Azimuth<br>[degree] | Analyzer<br>Level<br>[dBm] | AFCL<br>[dB/m] | Field<br>Strength<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] |
|---|--------------------|----------|-----------------------|---------------------------|----------------------------------|----------------------------|----------------|-------------------------------|-------------------|----------------|
| * | 11160.00           | Average  | Н                     | -                         | -                                | -83.74                     | 12.65          | 35.91                         | 53.98             | -18.07         |
| * | 11160.00           | Peak     | Н                     | -                         | -                                | -72.40                     | 12.65          | 47.25                         | 73.98             | -26.73         |
|   | 16740.00           | Peak     | Н                     | -                         | -                                | -74.72                     | 21.41          | 53.69                         | 68.20             | -14.51         |

Table 7-190. Radiated Measurements CDD

| FCC ID: BCGA2117<br>IC: 579C-A2117 | element              | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |  |
|------------------------------------|----------------------|------------------------------------|--------------------------------|--|
| Test Report S/N: Test Dates:       |                      | EUT Type:                          | Dogo 229 of 222                |  |
| 1C2302130007-07.BCG                | 2/10/2023 - 5/4/2023 | Head Mounted Device                | Page 238 of 322                |  |





Plot 7-587. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) - Ch. 144)

 Mode:
 802.11ax(SU)

 Data Rate:
 MCS2

 Distance of Measurements:
 3 Meters

 Operating Frequency:
 5720MHz

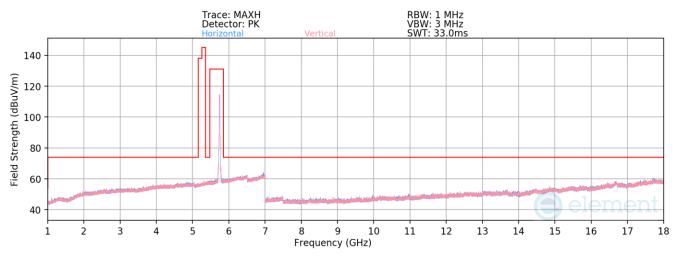
 Channel:
 144

|   | Frequency<br>[MHz] | Detector | Ant.<br>Pol.<br>[H/V] | Antenna<br>Height<br>[cm] | Turntable<br>Azimuth<br>[degree] | Analyzer<br>Level<br>[dBm] | AFCL<br>[dB/m] | Field<br>Strength<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] |
|---|--------------------|----------|-----------------------|---------------------------|----------------------------------|----------------------------|----------------|-------------------------------|-------------------|----------------|
| * | 11440.00           | Average  | I                     | 1                         | -                                | -84.06                     | 13.23          | 36.17                         | 53.98             | -17.81         |
| * | 11440.00           | Peak     | I                     | -                         | -                                | -72.34                     | 13.23          | 47.89                         | 73.98             | -26.09         |
|   | 17160.00           | Peak     | Н                     | -                         | -                                | -74.94                     | 22.21          | 54.27                         | 68.20             | -13.93         |

Table 7-191. Radiated Measurements CDD

| FCC ID: BCGA2117<br>IC: 579C-A2117 | element              | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |
|------------------------------------|----------------------|------------------------------------|-----------------------------------|
| Test Report S/N:                   | Test Dates:          | EUT Type:                          | Page 239 of 322                   |
| 1C2302130007-07.BCG                | 2/10/2023 - 5/4/2023 | Head Mounted Device                | Fage 239 01 322                   |





Plot 7-588. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) - Ch. 149)

Mode: 802.11ax(SU)

Data Rate: MCS2

Distance of Measurements: 3 Meters

Operating Frequency: 5745MHz

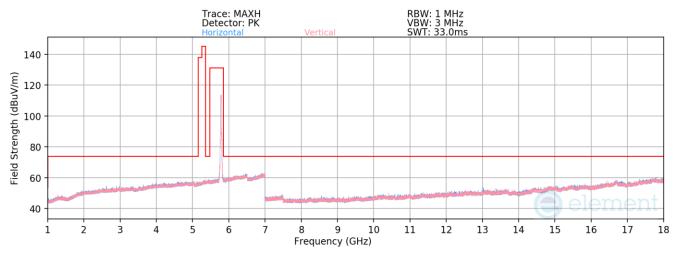
Channel: 149

|   | Frequency<br>[MHz] | Detector | Ant.<br>Pol.<br>[H/V] | Antenna<br>Height<br>[cm] | Turntable<br>Azimuth<br>[degree] | Analyzer<br>Level<br>[dBm] | AFCL<br>[dB/m] | Field<br>Strength<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] |
|---|--------------------|----------|-----------------------|---------------------------|----------------------------------|----------------------------|----------------|-------------------------------|-------------------|----------------|
| * | 11490.00           | Average  | Н                     | -                         | -                                | -84.11                     | 13.35          | 36.24                         | 53.98             | -17.74         |
| * | 11490.00           | Peak     | Н                     | -                         | -                                | -72.84                     | 13.35          | 47.51                         | 73.98             | -26.47         |
|   | 17235.00           | Peak     | Н                     | -                         | -                                | -74.61                     | 22.33          | 54.72                         | 68.20             | -13.48         |

Table 7-192. Radiated Measurements CDD

| FCC ID: BCGA2117<br>IC: 579C-A2117 | element              | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |
|------------------------------------|----------------------|------------------------------------|-----------------------------------|
| Test Report S/N:                   | Test Dates:          | EUT Type:                          | Page 240 of 322                   |
| 1C2302130007-07.BCG                | 2/10/2023 - 5/4/2023 | Head Mounted Device                | Fage 240 01 322                   |





Plot 7-589. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) - Ch. 157)

 Mode:
 802.11ax(SU)

 Data Rate:
 MCS2

 Distance of Measurements:
 3 Meters

 Operating Frequency:
 5785MHz

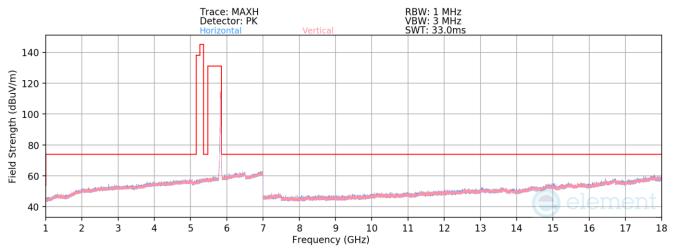
 Channel:
 157

|   | Frequency<br>[MHz] | Detector | Ant.<br>Pol.<br>[H/V] | Antenna<br>Height<br>[cm] | Turntable<br>Azimuth<br>[degree] | Analyzer<br>Level<br>[dBm] | AFCL<br>[dB/m] | Field<br>Strength<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] |
|---|--------------------|----------|-----------------------|---------------------------|----------------------------------|----------------------------|----------------|-------------------------------|-------------------|----------------|
| * | 11570.00           | Average  | Н                     | -                         | -                                | -84.30                     | 13.53          | 36.23                         | 53.98             | -17.75         |
| * | 11570.00           | Peak     | Н                     | -                         | -                                | -72.57                     | 13.53          | 47.96                         | 73.98             | -26.02         |
|   | 17355.00           | Peak     | Н                     | -                         | -                                | -74.06                     | 22.91          | 55.85                         | 68.20             | -12.35         |

Table 7-193. Radiated Measurements CDD

| FCC ID: BCGA2117<br>IC: 579C-A2117 | element              | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |
|------------------------------------|----------------------|------------------------------------|-----------------------------------|
| Test Report S/N:                   | Test Dates:          | EUT Type:                          | Page 241 of 322                   |
| 1C2302130007-07.BCG                | 2/10/2023 - 5/4/2023 | Head Mounted Device                | Page 241 01 322                   |





Plot 7-590. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) - Ch. 165)



Plot 7-591. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11ax(SU) - Ch.165, Pol. H)

| FCC ID: BCGA2117<br>IC: 579C-A2117 | element              | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |
|------------------------------------|----------------------|------------------------------------|-----------------------------------|
| Test Report S/N:                   | Test Dates:          | EUT Type:                          | Page 242 of 322                   |
| 1C2302130007-07.BCG                | 2/10/2023 - 5/4/2023 | Head Mounted Device                | Page 242 01 322                   |





Plot 7-592. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11ax(SU) - Ch.165, Pol. V)

| Frequency<br>[GHz] | Detector | Ant.<br>Pol.<br>[H/V] | Positioner<br>[degree] | Turntable<br>Azimuth<br>[degree] | Analyzer<br>Level<br>[dBm] | AFCL<br>[dB/m] | Distance<br>Correction<br>Factor<br>[dB] | Field<br>Strength<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] |
|--------------------|----------|-----------------------|------------------------|----------------------------------|----------------------------|----------------|--|-------------------------------|-------------------|----------------|
| 23.30              | Peak     | V                     | 331                    | 187                              | -45.49                     | -7.04          | -9.54                                    | 44.93                         | 68.20             | -23.27         |
| 29.12              | Peak     | ٧                     | 115                    | 240                              | -43.25                     | -4.32          | -9.54                                    | 49.89                         | 68.20             | -18.31         |

Table 7-194. 18-40GHz Radiated Measurements CDD

 Mode:
 802.11ax(SU)

 Data Rate:
 MCS2

 Distance of Measurements:
 3 Meters

 Operating Frequency:
 5825MHz

 Channel:
 165

|   | Frequency<br>[MHz] | Detector | Ant.<br>Pol.<br>[H/V] | Antenna<br>Height<br>[cm] | Turntable<br>Azimuth<br>[degree] | Analyzer<br>Level<br>[dBm] | AFCL<br>[dB/m] | Field<br>Strength<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] |
|---|--------------------|----------|-----------------------|---------------------------|----------------------------------|----------------------------|----------------|-------------------------------|-------------------|----------------|
| * | 11650.00           | Average  | I                     | 1                         | -                                | -84.30                     | 13.52          | 36.22                         | 53.98             | -17.76         |
| * | 11650.00           | Peak     | I                     | -                         | -                                | -72.20                     | 13.52          | 48.32                         | 73.98             | -25.66         |
|   | 17475.00           | Peak     | Н                     | -                         | -                                | -73.77                     | 23.62          | 56.85                         | 68.20             | -11.35         |

Table 7-195. Radiated Measurements CDD

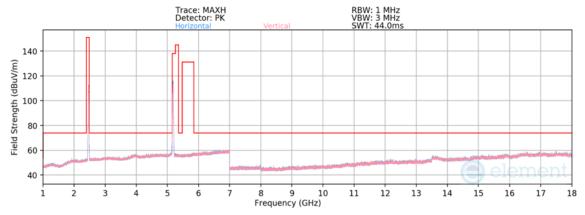
| FCC ID: BCGA2117<br>IC: 579C-A2117 | element              | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |
|------------------------------------|----------------------|------------------------------------|-----------------------------------|
| Test Report S/N:                   | Test Dates:          | EUT Type:                          | Dogo 242 of 222                   |
| 1C2302130007-07.BCG                | 2/10/2023 - 5/4/2023 | Head Mounted Device                | Page 243 of 322                   |



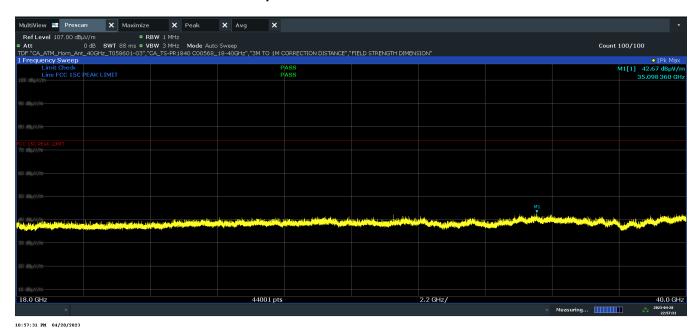
## 7.6.4 Simultaneous Tx Radiated Spurious Emissions Measurements §15.407(b) §15.205 & §15.209; RSS-Gen [8.9]

| Description               | BT 2.4G   | NB UNII 5G | WLAN 2.4G      | WiFi 5G        |
|---------------------------|-----------|------------|----------------|----------------|
| Antenna                   | NB UNII_L | TxBF       | MIMO           | MIMO           |
| Channel                   | 39        | 1          | 12             | 36             |
| Operating Frequency (MHz) | 2480      | 5157       | 2467           | 5180           |
| Mode/Modulation           | BLE1M     | BLE1M      | WLAN 11ax (SU) | UNII 11ax (SU) |

Table 7-196. Worst Case Simultaneous Transmission Configuration



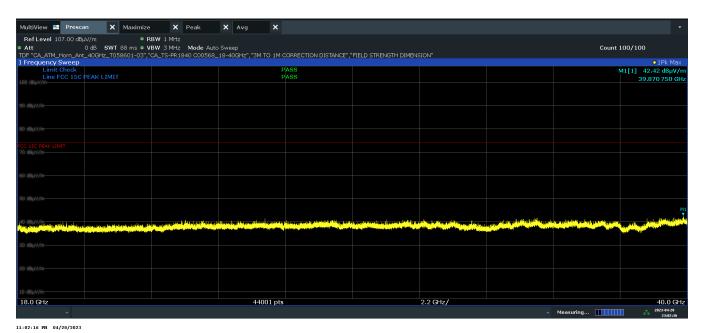
Plot 7-593. Radiated Spurious Emissions above 1GHz Simultaneous Tx



Plot 7-594. Radiated Spurious Emissions - Simultaneous Transmission 18GHz-40GHz Pol. H

| FCC ID: BCGA2117<br>IC: 579C-A2117 | element              | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |
|------------------------------------|----------------------|------------------------------------|-----------------------------------|
| Test Report S/N:                   | Test Dates:          | EUT Type:                          | Page 244 of 322                   |
| 1C2302130007-07.BCG                | 2/10/2023 - 5/4/2023 | Head Mounted Device                | Page 244 01 322                   |





Plot 7-595. Radiated Spurious Emissions - Simultaneous Transmission 18GHz-40GHz Pol. V

| Frequency [MHz] | Detector | Ant. Pol.<br>[H/V] | Antenna Height [cm] | Turntable<br>Azimuth<br>[degree] | Analyzer<br>Level [dBm] | AFCL<br>[dB/m] | Field<br>Strength<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] |
|-----------------|----------|--------------------|---------------------|----------------------------------|-------------------------|----------------|-------------------------------|-------------------|----------------|
| 4960.00         | Avg      | -                  | -                   | -                                | -80.44                  | 16.32          | 42.88                         | 53.98             | -11.10         |
| 4960.00         | Peak     | -                  | -                   | -                                | -68.77                  | 16.32          | 54.55                         | 73.98             | -19.43         |
| 7440.00         | Avg      | -                  | -                   | -                                | -81.97                  | 10.93          | 35.96                         | 53.98             | -18.02         |
| 7440.00         | Peak     | -                  | -                   | -                                | -70.38                  | 10.93          | 47.55                         | 73.98             | -26.43         |
| 12400.00        | Avg      | -                  | -                   | -                                | -85.87                  | 18.07          | 39.20                         | 53.98             | -14.78         |
| 12400.00        | Peak     | -                  | -                   | -                                | -73.16                  | 18.07          | 51.91                         | 73.98             | -22.07         |
| 10314.00        | Peak     | -                  | -                   | -                                | -72.16                  | 13.31          | 48.15                         | 68.20             | -20.05         |
| 15471.00        | Avg      | -                  | -                   | -                                | -86.29                  | 23.23          | 43.94                         | 53.98             | -10.04         |
| 15471.00        | Peak     | -                  | -                   | -                                | -74.62                  | 23.23          | 55.61                         | 73.98             | -18.37         |
| 4934.00         | Avg      | -                  | -                   | -                                | -80.19                  | 16.29          | 43.10                         | 53.98             | -10.88         |
| 4934.00         | Peak     | -                  | -                   | -                                | -68.58                  | 16.29          | 54.71                         | 73.98             | -19.27         |
| 7401.00         | Avg      | -                  | -                   | -                                | -81.94                  | 10.98          | 36.04                         | 53.98             | -17.94         |
| 7401.00         | Peak     | -                  | -                   | -                                | -70.04                  | 10.98          | 47.94                         | 73.98             | -26.04         |
| 12335.00        | Avg      | -                  | -                   | -                                | -85.67                  | 17.94          | 39.27                         | 53.98             | -14.71         |
| 12335.00        | Peak     | -                  | -                   | -                                | -74.58                  | 17.94          | 50.36                         | 73.98             | -23.62         |
| 10360.00        | Peak     | Н                  | 338                 | 229                              | -70.72                  | 13.97          | 50.25                         | 68.20             | -17.95         |
| 15540.00        | Avg      | -                  | -                   | -                                | -86.25                  | 22.88          | 43.63                         | 53.98             | -10.35         |
| 15540.00        | Peak     | -                  | -                   | -                                | -74.18                  | 22.88          | 55.70                         | 73.98             | -18.28         |

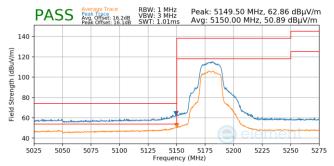
Table 7-197. Radiated Spurious Emissions Measurements in Simultaneous Transmission Mode

| FCC ID: BCGA2117<br>IC: 579C-A2117 | element MEASUREMENT REPORT (CERTIFICATION) |                     | Approved by: Technical Manager |
|------------------------------------|--|---------------------|--------------------------------|
| Test Report S/N:                   | Test Dates:                                | EUT Type:           | Page 245 of 322                |
| 1C2302130007-07.BCG                | 2/10/2023 - 5/4/2023                       | Head Mounted Device | raye 240 01 322                |

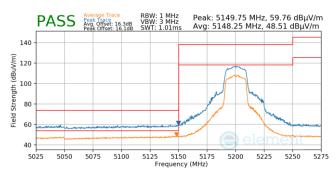


## 7.6.5 Ant1 Radiated Band Edge Measurements (20MHz BW)

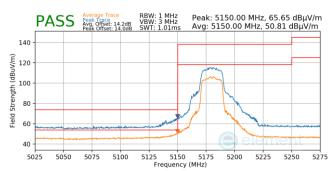
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]; RSS-Gen [8.9]



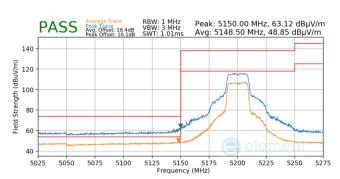
Plot 7-596. Ant1 (Pk & Avg, Ch.36, 802.11n, MCS2)



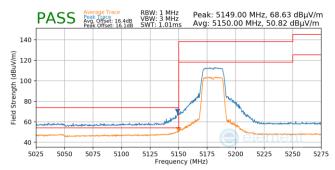
Plot 7-600. Ant1 (Pk & Avg, Ch.40, 802.11n, MCS4)



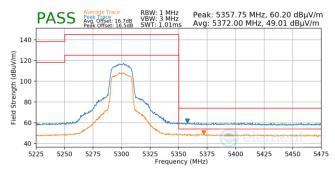
Plot 7-597. Ant1 (Pk & Avg, Ch.36, 802.11n, MCS4)



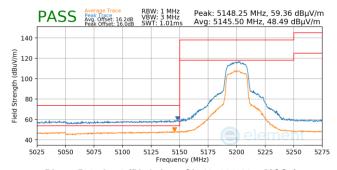
Plot 7-601. Ant1 (Pk & Avg, Ch.40, 802.11n, MCS7)



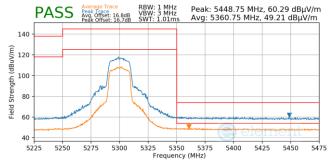
Plot 7-598. Ant1 (Pk & Avg, Ch.36, 802.11n, MCS7)



Plot 7-602. Ant1 (Pk & Avg, Ch.60, 802.11n, MCS2)



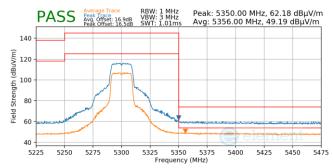
Plot 7-599. Ant1 (Pk & Avg, Ch.40, 802.11n, MCS2)



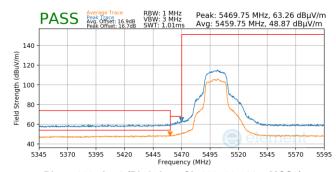
Plot 7-603. Ant1 (Pk & Avg, Ch.60, 802.11n, MCS4)

| FCC ID: BCGA2117<br>IC: 579C-A2117 | element              | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
|------------------------------------|----------------------|------------------------------------|--------------------------------|
| Test Report S/N:                   | Test Dates:          | EUT Type:                          | Page 246 of 322                |
| 1C2302130007-07.BCG                | 2/10/2023 - 5/4/2023 | Head Mounted Device                | Page 240 01 322                |

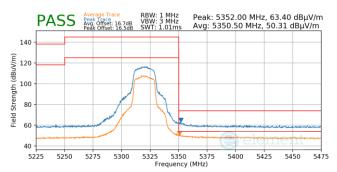




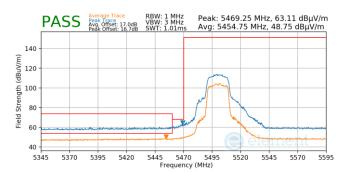
Plot 7-604. Ant1 (Pk & Avg, Ch.60, 802.11n, MCS7)



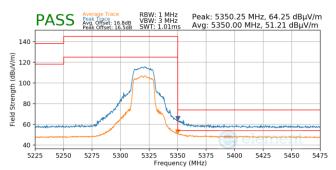
Plot 7-608. Ant1 (Pk & Avg, Ch.100, 802.11n, MCS2)



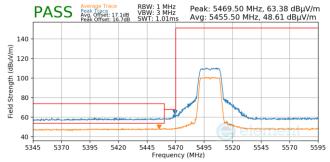
Plot 7-605. Ant1 (Pk & Avg, Ch.64, 802.11n, MCS2)



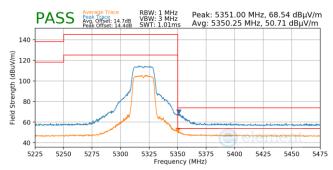
Plot 7-609. Ant1 (Pk & Avg, Ch.100, 802.11n, MCS4)



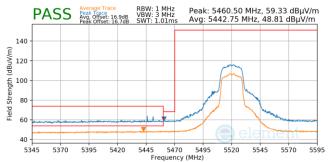
Plot 7-606. Ant1 (Pk & Avg, Ch.64, 802.11n, MCS4)



Plot 7-610. Ant1 (Pk & Avg, Ch.100, 802.11n, MCS7)



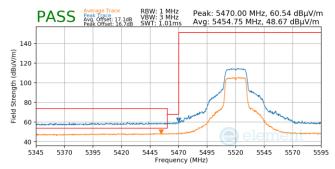
Plot 7-607. Ant1 (Pk & Avg, Ch.64, 802.11n, MCS7)



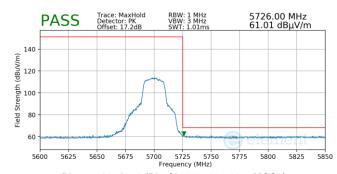
Plot 7-611. Ant1 (Pk & Avg, Ch.104, 802.11n, MCS4)

| FCC ID: BCGA2117<br>IC: 579C-A2117 | element              | element MEASUREMENT REPORT (CERTIFICATION) |                 |
|------------------------------------|----------------------|--|-----------------|
| Test Report S/N:                   | Test Dates:          | EUT Type:                                  | Page 247 of 322 |
| 1C2302130007-07.BCG                | 2/10/2023 - 5/4/2023 | Head Mounted Device                        | Page 247 01 322 |

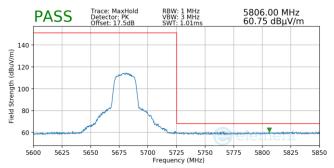




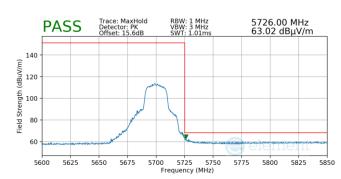
Plot 7-612. Ant1 (Pk & Avg, Ch.104, 802.11n, MCS7)



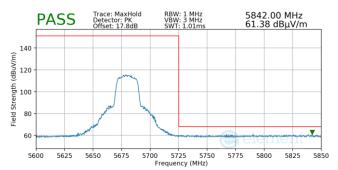
Plot 7-616. Ant1 (Pk, Ch.140, 802.11n, MCS2)



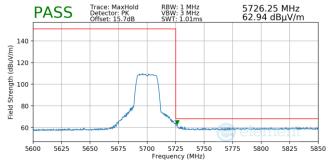
Plot 7-613. Ant1 (Pk, Ch.136, 802.11n, MCS2)



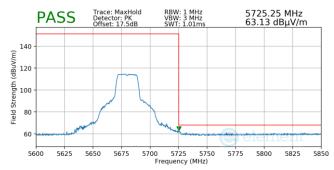
Plot 7-617. Ant1 (Pk, Ch.140, 802.11n, MCS4)



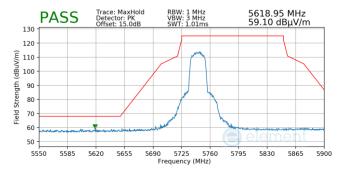
Plot 7-614. Ant1 (Pk, Ch.136, 802.11n, MCS4)



Plot 7-618. Ant1 (Pk, Ch.140, 802.11n, MCS7)



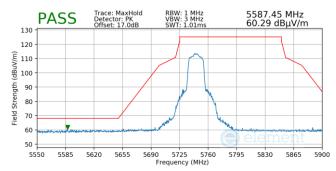
Plot 7-615. Ant1 (Pk, Ch.136, 802.11n, MCS7)



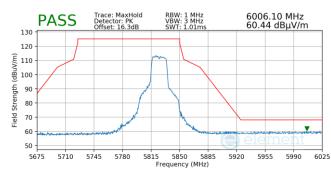
Plot 7-619. Ant1 (Pk, Ch.149, 802.11n, MCS2)

| FCC ID: BCGA2117<br>IC: 579C-A2117 | element MEASUREMENT REPORT (CERTIFICATION) |                     | Approved by:<br>Technical Manager |
|------------------------------------|--|---------------------|-----------------------------------|
| Test Report S/N:                   | Test Dates:                                | EUT Type:           | Page 248 of 322                   |
| 1C2302130007-07.BCG                | 2/10/2023 - 5/4/2023                       | Head Mounted Device | Page 248 01 322                   |

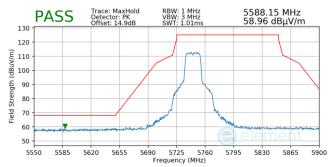




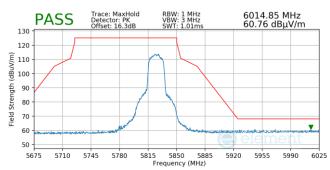
Plot 7-620. Ant1 (Pk, Ch.149, 802.11n, MCS4)



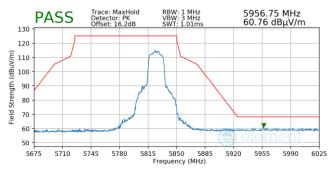
Plot 7-624. Ant1 (Pk, Ch.165, 802.11n, MCS7)



Plot 7-621. Ant1 (Pk, Ch.149, 802.11n, MCS7)



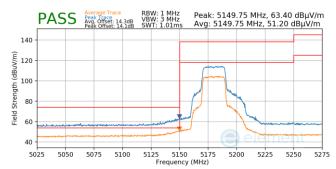
Plot 7-622. Ant1 (Pk, Ch.165, 802.11n, MCS2)



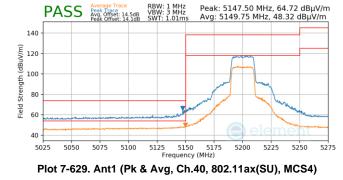
Plot 7-623. Ant1 (Pk, Ch.165, 802.11n, MCS4)

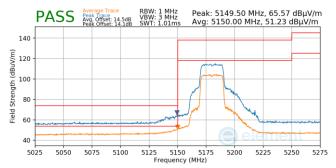
| FCC ID: BCGA2117<br>IC: 579C-A2117 | element MEASUREMENT REPORT (CERTIFICATION) |                     | Approved by:<br>Technical Manager |
|------------------------------------|--|---------------------|-----------------------------------|
| Test Report S/N:                   | Test Dates:                                | EUT Type:           | Page 249 of 322                   |
| 1C2302130007-07.BCG                | 2/10/2023 - 5/4/2023                       | Head Mounted Device | Page 249 01 322                   |





Plot 7-625. Ant1 (Pk & Avg, Ch.36, 802.11ax(SU), MCS2)

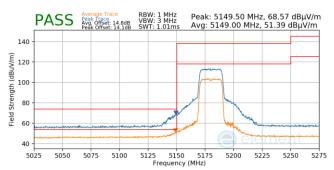




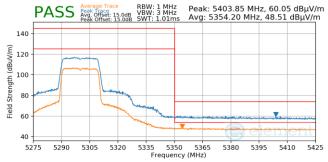
Plot 7-626. Ant1 (Pk & Avg, Ch.36, 802.11ax(SU), MCS4)



Plot 7-630. Ant1 (Pk & Avg, Ch.40, 802.11ax(SU), MCS11)



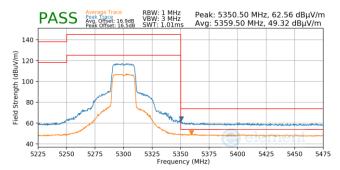
Plot 7-627. Ant1 (Pk & Avg, Ch.36, 802.11ax(SU), MCS11)



Plot 7-631. Ant1 (Pk & Avg, Ch.60, 802.11ax(SU), MCS2)



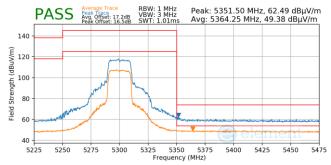
Plot 7-628. Ant1 (Pk & Avg, Ch.40, 802.11ax(SU), MCS2)



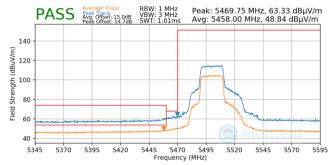
Plot 7-632. Ant1 (Pk & Avg, Ch.60, 802.11ax(SU), MCS4)

| FCC ID: BCGA2117<br>IC: 579C-A2117 | element              | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |
|------------------------------------|----------------------|------------------------------------|-----------------------------------|
| Test Report S/N:                   | Test Dates:          | EUT Type:                          | Page 250 of 322                   |
| 1C2302130007-07.BCG                | 2/10/2023 - 5/4/2023 | Head Mounted Device                | Page 250 01 322                   |

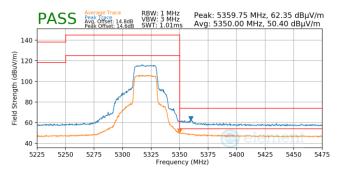




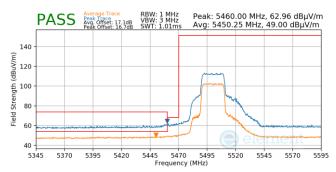
Plot 7-633. Ant1 (Pk & Avg, Ch.60, 802.11ax(SU), MCS11)



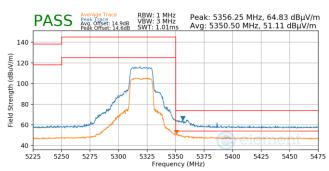
Plot 7-637. Ant1 (Pk & Avg, Ch.100, 802.11ax(SU), MCS2)



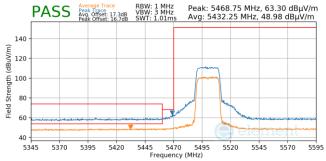
Plot 7-634. Ant1 (Pk & Avg, Ch.64, 802.11ax(SU), MCS2)



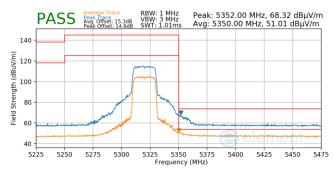
Plot 7-638. Ant1 (Pk & Avg, Ch.100, 802.11ax(SU), MCS4)



Plot 7-635. Ant1 (Pk & Avg, Ch.64, 802.11ax(SU), MCS4)



Plot 7-639. Ant1 (Pk & Avg, Ch.100, 802.11ax(SU), MCS11)



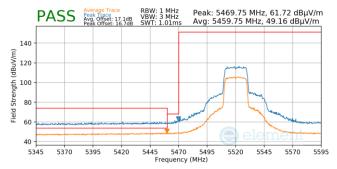
Plot 7-636. Ant1 (Pk & Avg, Ch.64, 802.11ax(SU), MCS11)



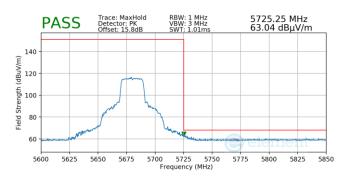
Plot 7-640. Ant1 (Pk & Avg, Ch.104, 802.11ax(SU), MCS2)

| FCC ID: BCGA2117<br>IC: 579C-A2117 | element MEASUREMENT REPORT (CERTIFICATION) |                     | Approved by:<br>Technical Manager |
|------------------------------------|--|---------------------|-----------------------------------|
| Test Report S/N:                   | Test Dates:                                | EUT Type:           | Dogg 254 of 222                   |
| 1C2302130007-07.BCG                | 2/10/2023 - 5/4/2023                       | Head Mounted Device | Page 251 of 322                   |

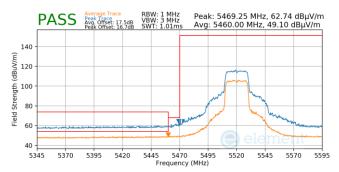




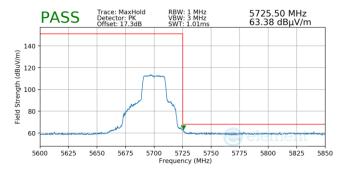
Plot 7-641. Ant1 (Pk & Avg, Ch.104, 802.11ax(SU), MCS4)



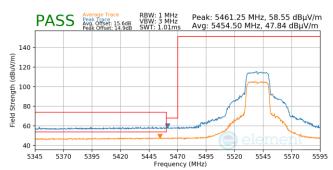
Plot 7-645. Ant1 (Pk, Ch.136, 802.11ax(SU), MCS11)



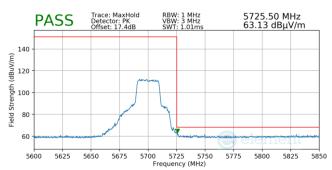
Plot 7-642. Ant1 (Pk & Avg, Ch.104, 802.11ax(SU), MCS11)



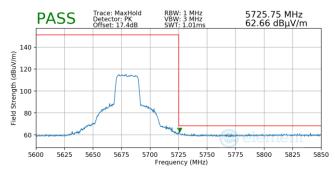
Plot 7-646. Ant1 (Pk, Ch.140, 802.11ax(SU), MCS2)



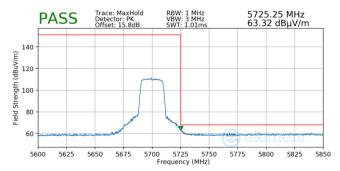
Plot 7-643. Ant1 (Pk, Ch.108, 802.11ax(SU), MCS11)



Plot 7-647. Ant1 (Pk, Ch.140, 802.11ax(SU), MCS4)



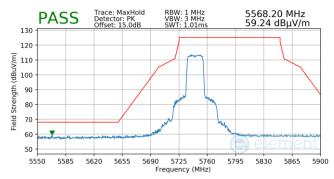
Plot 7-644. Ant1 (Pk, Ch.136, 802.11ax(SU), MCS4)



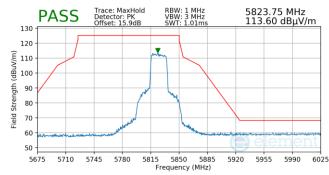
Plot 7-648. Ant1 (Pk, Ch.140, 802.11ax(SU), MCS11)

| FCC ID: BCGA2117<br>IC: 579C-A2117 | element              | element MEASUREMENT REPORT (CERTIFICATION) |                 |
|------------------------------------|----------------------|--|-----------------|
| Test Report S/N:                   | Test Dates:          | EUT Type:                                  | Page 252 of 322 |
| 1C2302130007-07.BCG                | 2/10/2023 - 5/4/2023 | Head Mounted Device                        | Page 252 01 322 |

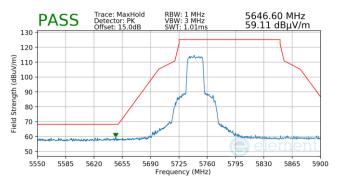




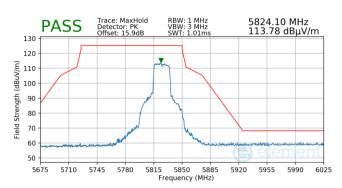
Plot 7-649. Ant1 (Pk, Ch.149, 802.11ax(SU), MCS2)



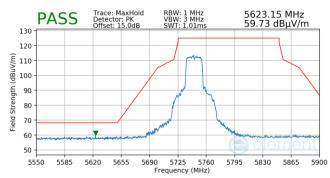
Plot 7-653. Ant1 (Pk, Ch.165, 802.11ax(SU), MCS4)



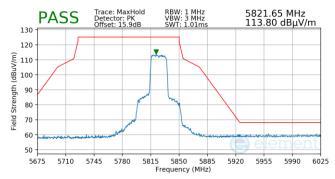
Plot 7-650. Ant1 (Pk, Ch.149, 802.11ax(SU), MCS4)



Plot 7-654. Ant1 (Pk, Ch.165, 802.11ax(SU), MCS11)



Plot 7-651. Ant1 (Pk, Ch.149, 802.11ax(SU), MCS11)

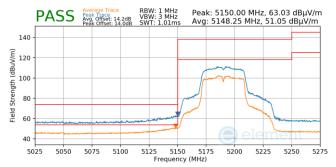


Plot 7-652. Ant1 (Pk, Ch.165, 802.11ax(SU), MCS2)

| FCC ID: BCGA2117<br>IC: 579C-A2117 | element MEASUREMENT REPORT (CERTIFICATION) |                     | Approved by:<br>Technical Manager |
|------------------------------------|--|---------------------|-----------------------------------|
| Test Report S/N:                   | Test Dates:                                | EUT Type:           | Daga 252 of 222                   |
| 1C2302130007-07.BCG                | 2/10/2023 - 5/4/2023                       | Head Mounted Device | Page 253 of 322                   |



## 7.6.6 Ant1 Radiated Band Edge Measurements (40MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]



Plot 7-655. Ant1 (Pk & Avg, Ch.38, 802.11n, MCS2)



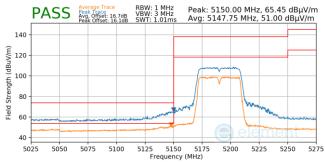
Plot 7-659. Ant1 (Pk & Avg, Ch.46, 802.11n, MCS4)



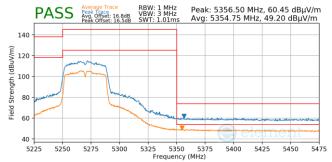
Plot 7-656. Ant1 (Pk & Avg, Ch.38, 802.11n, MCS4)



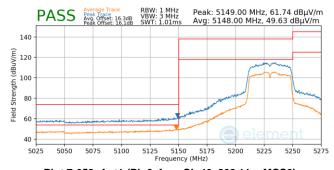
Plot 7-660. Ant1 (Pk & Avg, Ch.46, 802.11n, MCS7)



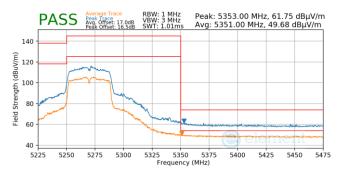
Plot 7-657. Ant1 (Pk & Avg, Ch.38, 802.11n, MCS7)



Plot 7-661. Ant1 (Pk & Avg, Ch.54, 802.11n, MCS2)



Plot 7-658. Ant1 (Pk & Avg, Ch.46, 802.11n, MCS2)



Plot 7-662. Ant1 (Pk & Avg, Ch.54, 802.11n, MCS4)

| FCC ID: BCGA2117<br>IC: 579C-A2117 | element              | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
|------------------------------------|----------------------|------------------------------------|--------------------------------|
| Test Report S/N:                   | Test Dates:          | EUT Type:                          | Dogo 254 of 222                |
| 1C2302130007-07.BCG                | 2/10/2023 - 5/4/2023 | Head Mounted Device                | Page 254 of 322                |