

Plot 7-1360. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax - Ch. 97)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6435MHz

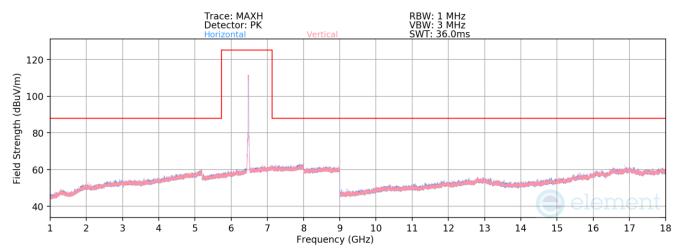
Channel: 97

| Frequency<br>[MHz] | Detector | Ant. Pol.<br>[H/V] | Antenna<br>Height [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] |  |
|--------------------|----------|--------------------|------------------------|----------------------------------|----------------------------|----------------|-------------------------------|-------------------|----------------|--|
| 12870.00           | Peak     | V                  | -                      | -                                | -74.20                     | 21.63          | 54.43                         | 88.23             | -33.80         |  |
| 12870.00           | Average  | V                  | -                      | -                                | -85.77                     | 21.63          | 42.86                         | 68.23             | -25.37         |  |

Table 7-192. Radiated Spurious Emission Measurements Antenna 1b

| FCC ID: BCGA2903<br>IC: 579C-A2903 | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |  |
|------------------------------------|-------------------------|------------------------------------|-----------------------------------|--|
| Test Report S/N: Test Dates:       |                         | EUT Type:                          | Dogg 204 of 500                   |  |
| 1C2311270064-26-R1.BCG             | 11/28/2023 - 04/04/2024 | Tablet Device                      | Page 394 of 523                   |  |





Plot 7-1361. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax - Ch. 105, MCS0)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6475MHz

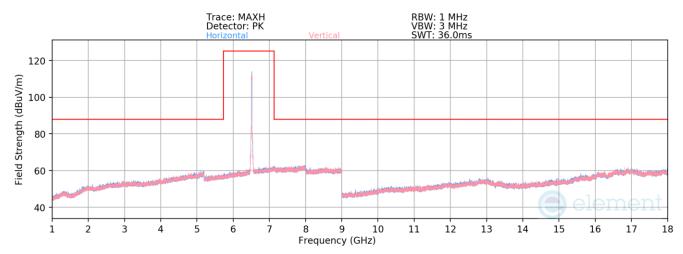
Channel: 105

| Frequency<br>[MHz] | Detector | Ant. Pol.<br>[H/V] | Antenna<br>Height [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] |  |
|--------------------|----------|--------------------|------------------------|----------------------------------|----------------------------|----------------|-------------------------------|-------------------|----------------|--|
| 12950.00           | Peak     | <b>V</b>           | •                      | ı                                | -74.16                     | 21.76          | 54.59                         | 88.23             | -33.64         |  |
| 12950.00           | Average  | V                  | -                      | -                                | -85.65                     | 21.76          | 43.11                         | 68.23             | -25.12         |  |

Table 7-193. Radiated Spurious Emission Measurements Antenna 1b

| FCC ID: BCGA2903<br>IC: 579C-A2903 | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |  |
|------------------------------------|-------------------------|------------------------------------|--------------------------------|--|
| Test Report S/N:                   | Test Dates:             | EUT Type:                          | Dogg 205 of 522                |  |
| 1C2311270064-26-R1.BCG             | 11/28/2023 - 04/04/2024 | Tablet Device                      | Page 395 of 523                |  |





Plot 7-1362. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax - Ch. 113)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6515MHz

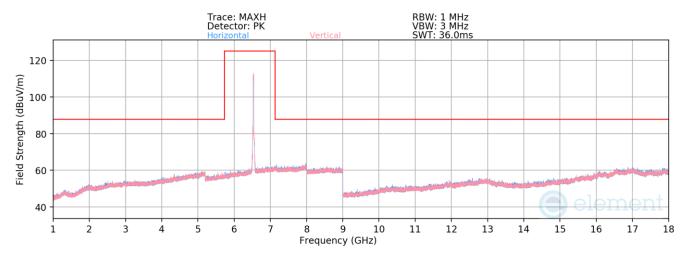
Channel: 113

| Frequency<br>[MHz] | Detector | Ant. Pol.<br>[H/V] | Antenna<br>Height [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] |
|--------------------|----------|--------------------|------------------------|----------------------------------|----------------------------|----------------|-------------------------------|-------------------|----------------|
| 13030.00           | Peak     | Н                  | -                      | -                                | -74.00                     | 22.00          | 55.00                         | 88.23             | -33.23         |
| 13030.00           | Average  | Н                  | -                      | -                                | -85.71                     | 22.00          | 43.29                         | 68.23             | -24.94         |

Table 7-194. Radiated Spurious Emission Measurements Antenna 1b

| FCC ID: BCGA2903<br>IC: 579C-A2903 | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |  |
|------------------------------------|-------------------------|------------------------------------|-----------------------------------|--|
| Test Report S/N: Test Dates:       |                         | EUT Type:                          | Dogg 200 of 500                   |  |
| 1C2311270064-26-R1.BCG             | 11/28/2023 - 04/04/2024 | Tablet Device                      | Page 396 of 523                   |  |





Plot 7-1363. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax - Ch. 117)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6535MHz

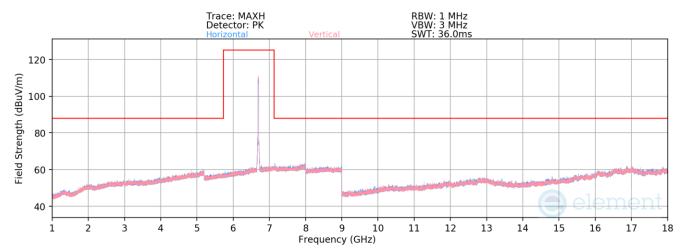
Channel: 117

| Frequency<br>[MHz] | Detector | Ant. Pol.<br>[H/V] | Antenna<br>Height [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] |
|--------------------|----------|--------------------|------------------------|----------------------------------|----------------------------|----------------|-------------------------------|-------------------|----------------|
| 13070.00           | Peak     | V                  | ı                      | -                                | -73.96                     | 21.94          | 54.97                         | 88.23             | -33.26         |
| 13070.00           | Average  | V                  | -                      | -                                | -85.85                     | 21.94          | 43.09                         | 68.23             | -25.14         |

Table 7-195. Radiated Spurious Emission Measurements Antenna 1b

| FCC ID: BCGA2903<br>IC: 579C-A2903 | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |  |
|------------------------------------|-------------------------|------------------------------------|-----------------------------------|--|
| Test Report S/N: Test Dates:       |                         | EUT Type:                          | Dogg 207 of 522                   |  |
| 1C2311270064-26-R1.BCG             | 11/28/2023 - 04/04/2024 | Tablet Device                      | Page 397 of 523                   |  |





Plot 7-1364. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax - Ch. 149, MCS0)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6695MHz

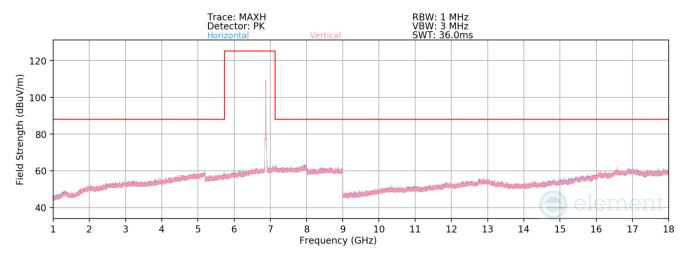
Channel: 149

|   | Frequency<br>[MHz] | Detector | Ant. Pol.<br>[H/V] | Antenna<br>Height [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] |
|---|--------------------|----------|--------------------|------------------------|----------------------------------|----------------------------|----------------|-------------------------------|-------------------|----------------|
| * | 13390.00           | Peak     | V                  | -                      | -                                | -74.96                     | 21.74          | 53.79                         | 73.98             | -20.19         |
| * | 13390.00           | Average  | V                  | -                      | -                                | -86.31                     | 21.74          | 42.43                         | 53.98             | -11.55         |

Table 7-196. Radiated Spurious Emission Measurements Antenna 1b

| FCC ID: BCGA2903<br>IC: 579C-A2903 | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |  |
|------------------------------------|-------------------------|------------------------------------|-----------------------------------|--|
| Test Report S/N: Test Dates:       |                         | EUT Type:                          | Dogg 200 of 500                   |  |
| 1C2311270064-26-R1.BCG             | 11/28/2023 - 04/04/2024 | Tablet Device                      | Page 398 of 523                   |  |





Plot 7-1365. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax - Ch. 185)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6875MHz

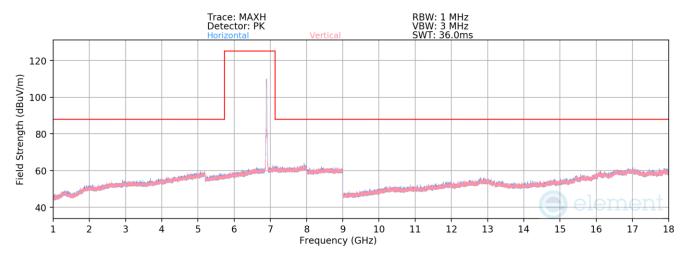
Channel: 185

| Frequency<br>[MHz] | Detector | Ant. Pol.<br>[H/V] | Antenna<br>Height [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] |
|--------------------|----------|--------------------|------------------------|----------------------------------|----------------------------|----------------|-------------------------------|-------------------|----------------|
| 13750.00           | Peak     | V                  | -                      | -                                | -72.14                     | 21.59          | 56.45                         | 88.23             | -31.78         |
| 13750.00           | Average  | V                  | -                      | -                                | -85.93                     | 21.59          | 42.66                         | 68.23             | -25.57         |

Table 7-197. Radiated Spurious Emission Measurements Antenna 1b

| FCC ID: BCGA2903<br>IC: 579C-A2903 | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |  |
|------------------------------------|-------------------------|------------------------------------|-----------------------------------|--|
| Test Report S/N: Test Dates:       |                         | EUT Type:                          | Dags 200 of 522                   |  |
| 1C2311270064-26-R1.BCG             | 11/28/2023 - 04/04/2024 | Tablet Device                      | Page 399 of 523                   |  |





Plot 7-1366. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax - Ch. 189)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6895MHz

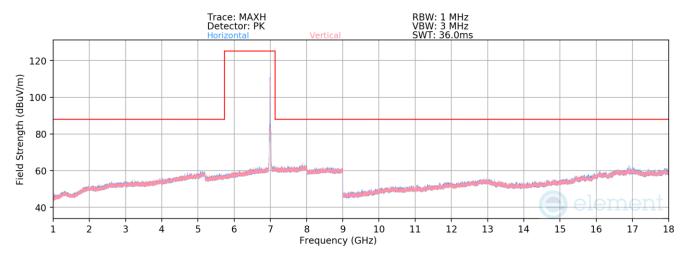
Channel: 189

| Frequency<br>[MHz] | Detector | Ant. Pol.<br>[H/V] | Antenna<br>Height [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] |  |
|--------------------|----------|--------------------|------------------------|----------------------------------|----------------------------|----------------|-------------------------------|-------------------|----------------|--|
| 13790.00           | Peak     | V                  | -                      | -                                | -74.94                     | 21.69          | 53.75                         | 88.23             | -34.48         |  |
| 13790.00           | Average  | V                  | -                      | -                                | -86.92                     | 21.69          | 41.77                         | 68.23             | -26.46         |  |

Table 7-198. Radiated Spurious Emission Measurements Antenna 1b

| FCC ID: BCGA2903<br>IC: 579C-A2903 | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |  |
|------------------------------------|-------------------------|------------------------------------|--------------------------------|--|
| Test Report S/N:                   | Test Dates:             | EUT Type:                          | Page 400 of 523                |  |
| 1C2311270064-26-R1.BCG             | 11/28/2023 - 04/04/2024 | Tablet Device                      |                                |  |





Plot 7-1367. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax - Ch. 209, MCS0)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6995MHz

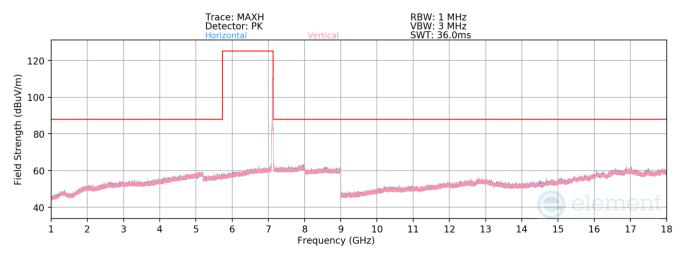
Channel: 209

| Frequency<br>[MHz] | Detector | Ant. Pol.<br>[H/V] | Antenna<br>Height [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] |
|--------------------|----------|--------------------|------------------------|----------------------------------|----------------------------|----------------|-------------------------------|-------------------|----------------|
| 13990.00           | Peak     | V                  | -                      | -                                | -74.44                     | 21.71          | 54.27                         | 88.23             | -33.96         |
| 13990.00           | Average  | V                  | -                      | -                                | -85.51                     | 21.71          | 43.20                         | 68.23             | -25.03         |

Table 7-199. Radiated Spurious Emission Measurements Antenna 1b

| FCC ID: BCGA2903<br>IC: 579C-A2903 | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |  |
|------------------------------------|-------------------------|------------------------------------|-----------------------------------|--|
| Test Report S/N: Test Dates:       |                         | EUT Type:                          | Dogo 404 of 500                   |  |
| 1C2311270064-26-R1.BCG             | 11/28/2023 - 04/04/2024 | Tablet Device                      | Page 401 of 523                   |  |





Plot 7-1368. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax - Ch. 233)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 7115MHz

Channel: 233

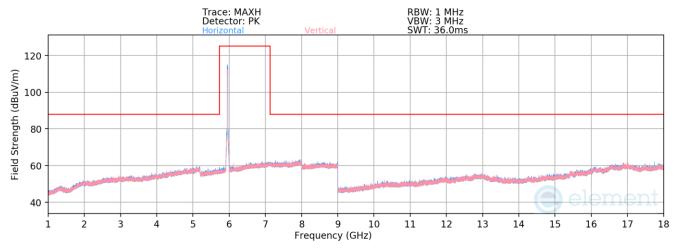
| Frequency<br>[MHz] | Detector | Ant. Pol.<br>[H/V] | Antenna<br>Height [cm] | Turntable<br>Azimuth<br>[degree] | Analyzer<br>Level<br>[dBm] | AFCL<br>[dB/m] | Field<br>Strength<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] |  |
|--------------------|----------|--------------------|------------------------|----------------------------------|----------------------------|----------------|-------------------------------|-------------------|----------------|--|
| 14230.00           | Peak     | V                  | -                      | ı                                | -74.53                     | 22.49          | 54.96                         | 88.23             | -33.27         |  |
| 14230.00           | Average  | V                  | -                      | -                                | -86.23                     | 22.49          | 43.26                         | 68.23             | -24.97         |  |

Table 7-200. Radiated Spurious Emission Measurements Antenna 1b

| FCC ID: BCGA2903<br>IC: 579C-A2903 | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |  |
|------------------------------------|-------------------------|------------------------------------|-----------------------------------|--|
| Test Report S/N:                   | Test Dates:             | EUT Type:                          | Page 402 of 523                   |  |
| 1C2311270064-26-R1.BCG             | 11/28/2023 - 04/04/2024 | Tablet Device                      | Page 402 01 523                   |  |



## 7.7.4 SDM Primary Radiated Spurious Emission



Plot 7-1369. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax - Ch. 1)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 5955MHz

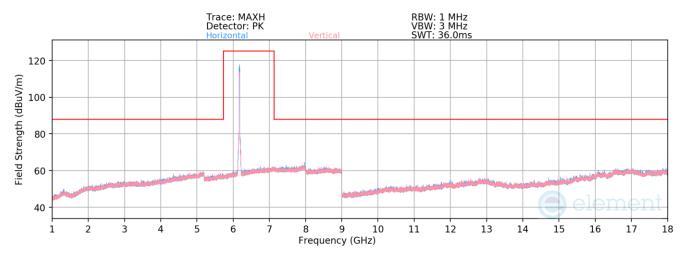
Channel: 1

|   | Frequency<br>[MHz] | Detector | Ant. Pol.<br>[H/V] | Antenna<br>Height [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] |
|---|--------------------|----------|--------------------|------------------------|----------------------------------|----------------------------|----------------|-------------------------------|-------------------|----------------|
| * | 11910.00           | Peak     | V                  | -                      | -                                | -74.38                     | 15.67          | 48.29                         | 73.98             | -25.69         |
| * | 11910.00           | Average  | V                  | -                      | -                                | -85.43                     | 15.67          | 37.24                         | 53.98             | -16.74         |
| * | 17865.00           | Peak     | V                  | -                      | -                                | -74.38                     | 22.53          | 55.15                         | 73.98             | -18.83         |
| * | 17865.00           | Average  | V                  | -                      | -                                | -86.30                     | 22.53          | 43.24                         | 53.98             | -10.74         |

Table 7-201. Radiated Spurious Emission Measurements SDM Primary

| FCC ID: BCGA2903<br>IC: 579C-A2903 | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |  |
|------------------------------------|-------------------------|------------------------------------|-----------------------------------|--|
| Test Report S/N:                   | Test Dates:             | EUT Type:                          | Page 403 of 523                   |  |
| 1C2311270064-26-R1.BCG             | 11/28/2023 - 04/04/2024 | Tablet Device                      | Page 403 01 523                   |  |





Plot 7-1370. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax - Ch. 45, MCS0)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6175MHz

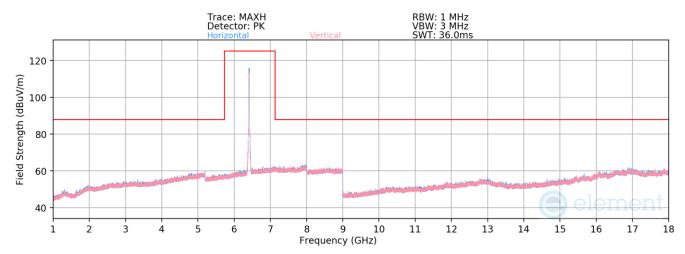
Channel: 45

|   | Frequency<br>[MHz] | Detector | Ant. Pol.<br>[H/V] | Antenna<br>Height [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] |
|---|--------------------|----------|--------------------|------------------------|----------------------------------|----------------------------|----------------|-------------------------------|-------------------|----------------|
| * | 12350.00           | Peak     | V                  | -                      | -                                | -74.52                     | 20.73          | 53.22                         | 73.98             | -20.76         |
| * | 12350.00           | Average  | V                  |                        | -                                | -86.17                     | 20.73          | 41.56                         | 53.98             | -12.42         |

Table 7-202. Radiated Spurious Emission Measurements SDM Primary

| FCC ID: BCGA2903<br>IC: 579C-A2903 | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |  |
|------------------------------------|-------------------------|------------------------------------|--------------------------------|--|
| Test Report S/N:                   | Test Dates:             | EUT Type:                          | Dog 404 of 500                 |  |
| 1C2311270064-26-R1.BCG             | 11/28/2023 - 04/04/2024 | Tablet Device                      | Page 404 of 523                |  |





Plot 7-1371. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax - Ch. 93)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6415MHz

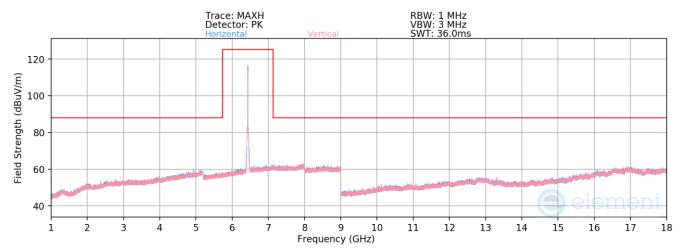
Channel: 93

| Frequency<br>[MHz] | Detector | Ant. Pol.<br>[H/V] | Antenna<br>Height [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] |
|--------------------|----------|--------------------|------------------------|----------------------------------|----------------------------|----------------|-------------------------------|-------------------|----------------|
| 12830.00           | Peak     | Н                  | -                      | -                                | -74.74                     | 22.28          | 54.53                         | 88.23             | -33.70         |
| 12830.00           | Average  | Н                  | -                      | -                                | -86.05                     | 22.28          | 43.23                         | 68.23             | -25.00         |

Table 7-203. Radiated Spurious Emission Measurements SDM Primary

| FCC ID: BCGA2903<br>IC: 579C-A2903 | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |  |
|------------------------------------|-------------------------|------------------------------------|-----------------------------------|--|
| Test Report S/N:                   | Test Dates:             | EUT Type:                          | Page 405 of 523                   |  |
| 1C2311270064-26-R1.BCG             | 11/28/2023 - 04/04/2024 | Tablet Device                      | Page 405 01 523                   |  |





Plot 7-1372. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax - Ch. 97)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6435MHz

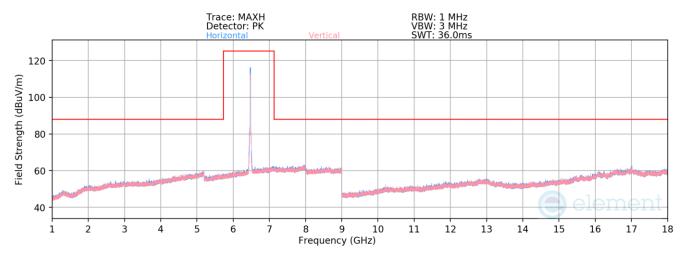
Channel: 97

| Frequency<br>[MHz] | Detector | Ant. Pol.<br>[H/V] | Antenna<br>Height [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] |
|--------------------|----------|--------------------|------------------------|----------------------------------|----------------------------|----------------|-------------------------------|-------------------|----------------|
| 12870.00           | Peak     | Н                  | -                      | ı                                | -74.28                     | 21.63          | 54.35                         | 88.23             | -33.88         |
| 12870.00           | Average  | Н                  | -                      | -                                | -85.72                     | 21.63          | 42.91                         | 68.23             | -25.32         |

Table 7-204. Radiated Spurious Emission Measurements SDM Primary

| FCC ID: BCGA2903       |                         | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |
|------------------------|-------------------------|------------------------------------|-----------------------------------|
| Test Report S/N:       | Test Dates:             | EUT Type:                          | Dogg 400 of 500                   |
| 1C2311270064-26-R1.BCG | 11/28/2023 - 04/04/2024 | Tablet Device                      | Page 406 of 523                   |





Plot 7-1373. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 105, MCS0)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6475MHz

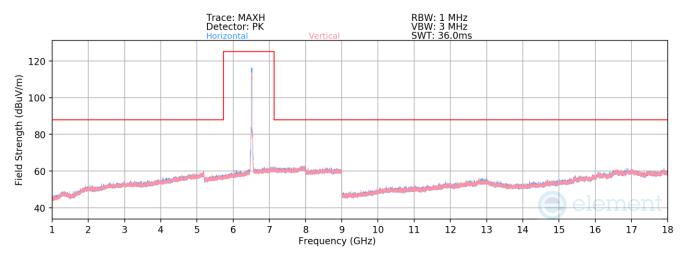
Channel: 105

| Frequency<br>[MHz] | Detector | Ant. Pol.<br>[H/V] | Antenna<br>Height [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] |  |
|--------------------|----------|--------------------|------------------------|----------------------------------|----------------------------|----------------|-------------------------------|-------------------|----------------|--|
| 12950.00           | Peak     | Н                  | ı                      | i                                | -74.30                     | 21.76          | 54.46                         | 88.23             | -33.77         |  |
| 12950.00           | Average  | Н                  | -                      | -                                | -85.53                     | 21.76          | 43.23                         | 68.23             | -25.00         |  |

Table 7-205. Radiated Spurious Emission Measurements SDM Primary

| FCC ID: BCGA2903<br>IC: 579C-A2903 | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |  |
|------------------------------------|-------------------------|------------------------------------|-----------------------------------|--|
| Test Report S/N:                   | Test Dates:             | EUT Type:                          | Dogo 407 of 500                   |  |
| 1C2311270064-26-R1.BCG             | 11/28/2023 - 04/04/2024 | Tablet Device                      | Page 407 of 523                   |  |





Plot 7-1374. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax - Ch. 113)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6515MHz

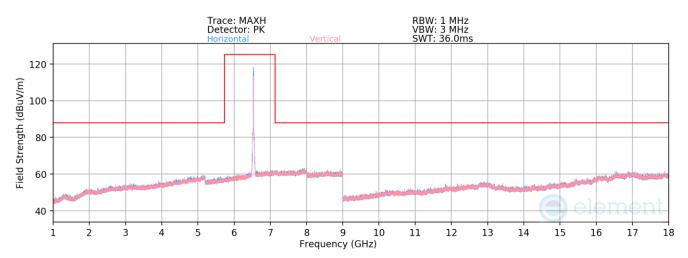
Channel: 113

| Frequency<br>[MHz] | Detector | Ant. Pol.<br>[H/V] | Antenna<br>Height [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] |
|--------------------|----------|--------------------|------------------------|----------------------------------|----------------------------|----------------|-------------------------------|-------------------|----------------|
| 13030.00           | Peak     | V                  | -                      | -                                | -74.01                     | 22.00          | 54.99                         | 88.23             | -33.24         |
| 13030.00           | Average  | V                  | -                      | -                                | -85.42                     | 22.00          | 43.58                         | 68.23             | -24.65         |

Table 7-206. Radiated Spurious Emission Measurements SDM Primary

| FCC ID: BCGA2903<br>IC: 579C-A2903 | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |  |
|------------------------------------|-------------------------|------------------------------------|--------------------------------|--|
| Test Report S/N:                   | Test Dates:             | EUT Type:                          | Dogg 400 of 500                |  |
| 1C2311270064-26-R1.BCG             | 11/28/2023 - 04/04/2024 | Tablet Device                      | Page 408 of 523                |  |





Plot 7-1375. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax - Ch. 117)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6535MHz

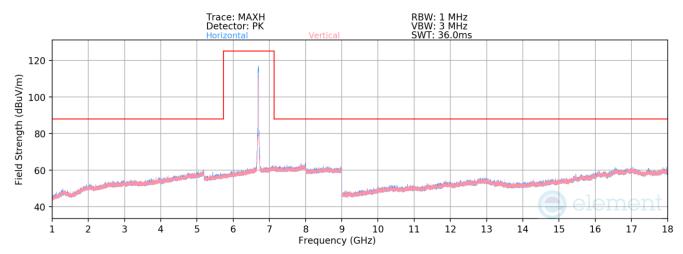
Channel: 117

| Frequency<br>[MHz] | Detector | Ant. Pol.<br>[H/V] | Antenna<br>Height [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] |
|--------------------|----------|--------------------|------------------------|----------------------------------|----------------------------|----------------|-------------------------------|-------------------|----------------|
| 13070.00           | Peak     | V                  | -                      | -                                | -73.61                     | 21.94          | 55.32                         | 88.23             | -32.91         |
| 13070.00           | Average  | V                  | -                      | -                                | -85.50                     | 21.94          | 43.44                         | 68.23             | -24.79         |

Table 7-207. Radiated Spurious Emission Measurements SDM Primary

| FCC ID: BCGA2903<br>IC: 579C-A2903 | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |  |
|------------------------------------|-------------------------|------------------------------------|-----------------------------------|--|
| Test Report S/N:                   | Test Dates:             | EUT Type:                          | Dogg 400 of 500                   |  |
| 1C2311270064-26-R1.BCG             | 11/28/2023 - 04/04/2024 | Tablet Device                      | Page 409 of 523                   |  |





Plot 7-1376. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax - Ch. 149, MCS0)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6695MHz

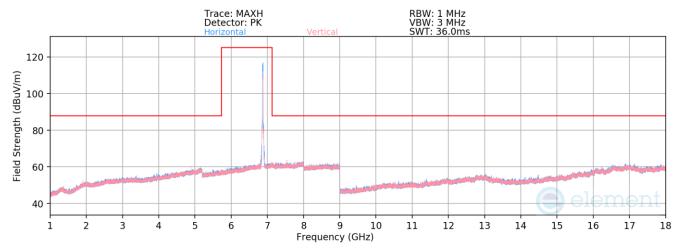
Channel: 149

|   | Frequency<br>[MHz] | Detector | Ant. Pol.<br>[H/V] | Antenna<br>Height [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] |  |
|---|--------------------|----------|--------------------|------------------------|----------------------------------|----------------------------|----------------|-------------------------------|-------------------|----------------|--|
| * | 13390.00           | Peak     | V                  | -                      | -                                | -74.15                     | 21.74          | 54.59                         | 73.98             | -19.39         |  |
| * | 13390.00           | Average  | V                  | -                      | -                                | -85.93                     | 21.74          | 42.81                         | 53.98             | -11.17         |  |

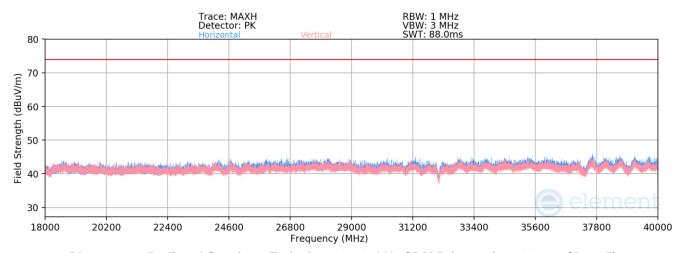
Table 7-208. Radiated Spurious Emission Measurements SDM Primary

| FCC ID: BCGA2903<br>IC: 579C-A2903 | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |  |
|------------------------------------|-------------------------|------------------------------------|-----------------------------------|--|
| Test Report S/N:                   | Test Dates:             | EUT Type:                          | Dogo 440 of 500                   |  |
| 1C2311270064-26-R1.BCG             | 11/28/2023 - 04/04/2024 | Tablet Device                      | Page 410 of 523                   |  |





Plot 7-1377. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax - Ch. 185)



Plot 7-1378. Radiated Spurious Emissions 18-40GHz SDM Primary (802.11ax – Ch. 185)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6875MHz

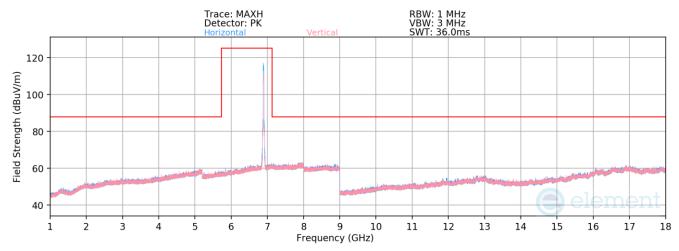
Channel: 185

| Frequency<br>[MHz] | Detector | Ant. Pol.<br>[H/V] | Antenna<br>Height [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] |
|--------------------|----------|--------------------|------------------------|----------------------------------|----------------------------|----------------|-------------------------------|-------------------|----------------|
| 13750.00           | Peak     | Н                  | -                      | -                                | -73.45                     | 21.59          | 55.14                         | 88.23             | -33.09         |
| 13750.00           | Average  | Н                  | -                      | -                                | -84.55                     | 21.59          | 44.04                         | 68.23             | -24.19         |

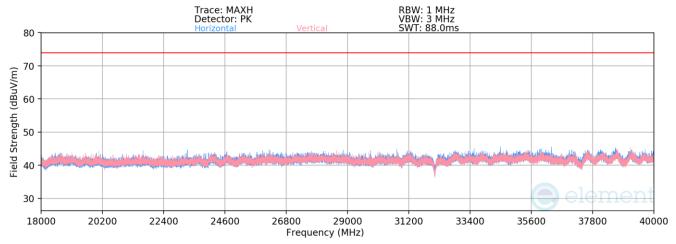
Table 7-209. Radiated Spurious Emission Measurements SDM Primary

| FCC ID: BCGA2903<br>IC: 579C-A2903 | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |  |
|------------------------------------|-------------------------|------------------------------------|-----------------------------------|--|
| Test Report S/N:                   | Test Dates:             | EUT Type:                          | Dogo 444 of 500                   |  |
| 1C2311270064-26-R1.BCG             | 11/28/2023 - 04/04/2024 | Tablet Device                      | Page 411 of 523                   |  |





Plot 7-1379. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax - Ch. 189)



Plot 7-1380. Radiated Spurious Emissions 18-40GHz SDM Primary (802.11ax - Ch. 189)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6895MHz

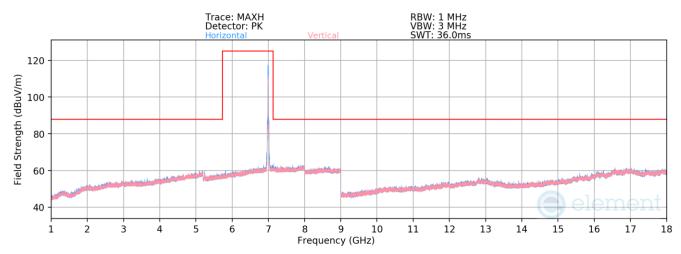
Channel: 189

| Frequency<br>[MHz] | Detector | Ant. Pol.<br>[H/V] | Antenna<br>Height [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] |
|--------------------|----------|--------------------|------------------------|----------------------------------|----------------------------|----------------|-------------------------------|-------------------|----------------|
| 13790.00           | Peak     | Н                  | -                      | -                                | -74.37                     | 21.69          | 54.32                         | 88.23             | -33.91         |
| 13790.00           | Average  | H                  | -                      | -                                | -84.85                     | 21.69          | 43.84                         | 68.23             | -24.39         |

Table 7-210. Radiated Spurious Emission Measurements SDM Primary

| FCC ID: BCGA2903<br>IC: 579C-A2903 | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |  |
|------------------------------------|-------------------------|------------------------------------|--------------------------------|--|
| Test Report S/N:                   | Test Dates:             | EUT Type:                          | Dogo 440 of 500                |  |
| 1C2311270064-26-R1.BCG             | 11/28/2023 - 04/04/2024 | Tablet Device                      | Page 412 of 523                |  |





Plot 7-1381. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax - Ch. 209, MCS0)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6995MHz

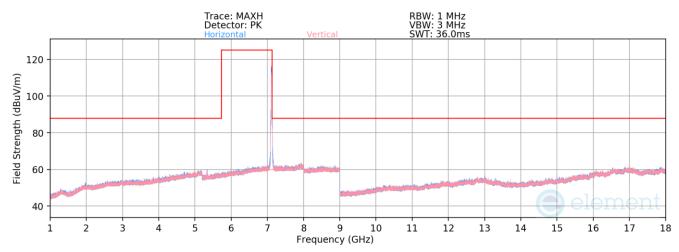
Channel: 209

| Frequency<br>[MHz] | Detector | Ant. Pol.<br>[H/V] | Antenna<br>Height [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] |
|--------------------|----------|--------------------|------------------------|----------------------------------|----------------------------|----------------|-------------------------------|-------------------|----------------|
| 13990.00           | Peak     | Н                  | -                      | -                                | -73.46                     | 21.71          | 55.25                         | 88.23             | -32.98         |
| 13990.00           | Average  | Н                  | -                      | -                                | -84.88                     | 21.71          | 43.83                         | 68.23             | -24.40         |

Table 7-211. Radiated Spurious Emission Measurements SDM Primary

| FCC ID: BCGA2903<br>IC: 579C-A2903 | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |  |
|------------------------------------|-------------------------|------------------------------------|-----------------------------------|--|
| Test Report S/N:                   | Test Dates:             | EUT Type:                          | Dogo 442 of 500                   |  |
| 1C2311270064-26-R1.BCG             | 11/28/2023 - 04/04/2024 | Tablet Device                      | Page 413 of 523                   |  |





Plot 7-1382. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax - Ch. 233)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 7115MHz

Channel: 233

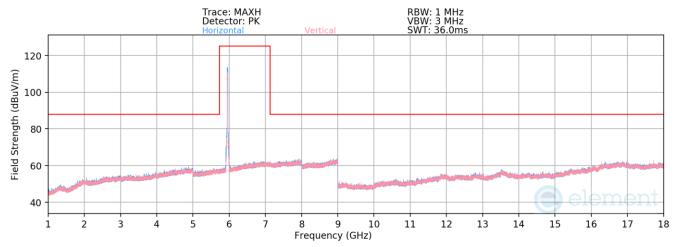
| Frequency<br>[MHz] | Detector | Ant. Pol.<br>[H/V] | Antenna<br>Height [cm] | Turntable<br>Azimuth<br>[degree] | Analyzer<br>Level<br>[dBm] | AFCL<br>[dB/m] | Field<br>Strength<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] |
|--------------------|----------|--------------------|------------------------|----------------------------------|----------------------------|----------------|-------------------------------|-------------------|----------------|
| 5342.00            | Peak     | Н                  | 210                    | 237                              | -61.09                     | 19.99          | 65.90                         | 88.23             | -22.33         |
| 5342.00            | Average  | Н                  | 210                    | 237                              | -72.46                     | 19.99          | 54.53                         | 68.23             | -13.70         |
| 14230.00           | Peak     | V                  | -                      | -                                | -75.16                     | 22.49          | 54.34                         | 88.23             | -33.89         |
| 14230.00           | Average  | V                  | -                      | -                                | -86.34                     | 22.49          | 43.15                         | 68.23             | -25.08         |

Table 7-212. Radiated Spurious Emission Measurements SDM Primary

| FCC ID: BCGA2903<br>IC: 579C-A2903 | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |  |
|------------------------------------|-------------------------|------------------------------------|--------------------------------|--|
| Test Report S/N:                   | Test Dates:             | EUT Type:                          | Dags 444 of 500                |  |
| 1C2311270064-26-R1.BCG             | 11/28/2023 - 04/04/2024 | Tablet Device                      | Page 414 of 523                |  |



## 7.7.5 CDD Diversity Radiated Spurious Emission



Plot 7-1383. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11ax - Ch. 1)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 5955MHz

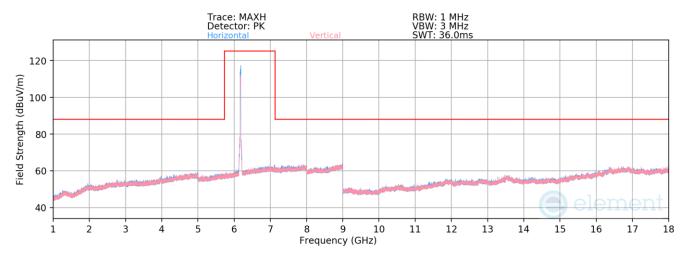
Channel: 1

|   | Frequency<br>[MHz] | Detector | Ant. Pol.<br>[H/V] | Antenna<br>Height [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] |
|---|--------------------|----------|--------------------|------------------------|----------------------------------|----------------------------|----------------|-------------------------------|-------------------|----------------|
| * | 11910.00           | Peak     | Н                  | -                      | -                                | -72.22                     | 15.67          | 50.44                         | 73.98             | -23.54         |
| * | 11910.00           | Average  | Η                  | •                      | -                                | -83.84                     | 15.67          | 38.82                         | 53.98             | -15.16         |
| * | 17865.00           | Peak     | <b>V</b>           | •                      | -                                | -73.76                     | 22.53          | 55.77                         | 73.98             | -18.21         |
| * | 17865.00           | Average  | V                  | -                      | -                                | -85.11                     | 22.53          | 44.42                         | 53.98             | -9.56          |

Table 7-213. Radiated Spurious Emission Measurements CDD Diversity

| FCC ID: BCGA2903<br>IC: 579C-A2903 | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |  |
|------------------------------------|-------------------------|------------------------------------|-----------------------------------|--|
| Test Report S/N:                   | Test Dates:             | EUT Type:                          | Page 415 of 523                   |  |
| 1C2311270064-26-R1.BCG             | 11/28/2023 - 04/04/2024 | Tablet Device                      | Page 415 01 523                   |  |





Plot 7-1384. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11ax - Ch. 45)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6175MHz

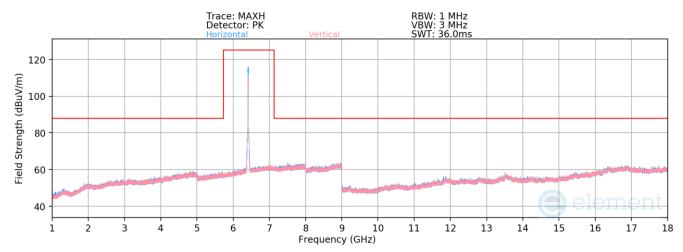
Channel: 45

|   | Frequency<br>[MHz] | Detector | Ant. Pol.<br>[H/V] | Antenna<br>Height [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] |
|---|--------------------|----------|--------------------|------------------------|----------------------------------|----------------------------|----------------|-------------------------------|-------------------|----------------|
| * | 12350.00           | Peak     | Н                  | -                      | -                                | -72.92                     | 20.73          | 54.81                         | 73.98             | -19.17         |
| * | 12350.00           | Average  | Н                  |                        | -                                | -84.82                     | 20.73          | 42.92                         | 53.98             | -11.06         |

Table 7-214. Radiated Spurious Emission Measurements CDD Diversity

| FCC ID: BCGA2903<br>IC: 579C-A2903 | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |  |
|------------------------------------|-------------------------|------------------------------------|-----------------------------------|--|
| Test Report S/N:                   | Test Dates:             | EUT Type:                          | Dags 446 of 500                   |  |
| 1C2311270064-26-R1.BCG             | 11/28/2023 - 04/04/2024 | Tablet Device                      | Page 416 of 523                   |  |





Plot 7-1385. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11ax - Ch. 93)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6415MHz

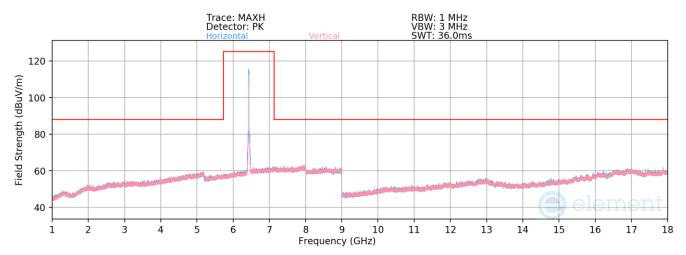
Channel: 93

| Frequency<br>[MHz] | Detector | Ant. Pol.<br>[H/V] | Antenna<br>Height [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] |  |
|--------------------|----------|--------------------|------------------------|----------------------------------|----------------------------|----------------|-------------------------------|-------------------|----------------|--|
| 12830.00           | Peak     | V                  | -                      | -                                | -73.17                     | 22.28          | 56.11                         | 88.23             | -32.12         |  |
| 12830.00           | Average  | V                  | -                      | -                                | -84.94                     | 22.28          | 44.34                         | 68.23             | -23.89         |  |

Table 7-215. Radiated Spurious Emission Measurements CDD Diversity

| FCC ID: BCGA2903<br>IC: 579C-A2903 | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |  |
|------------------------------------|-------------------------|------------------------------------|-----------------------------------|--|
| Test Report S/N:                   | Test Dates:             | EUT Type:                          | Dogo 447 of 500                   |  |
| 1C2311270064-26-R1.BCG             | 11/28/2023 - 04/04/2024 | Tablet Device                      | Page 417 of 523                   |  |





Plot 7-1386. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11ax - Ch. 97)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6435MHz

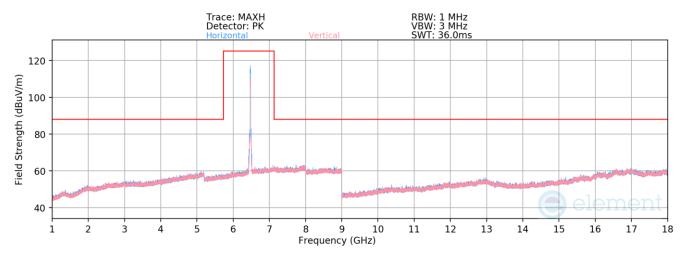
Channel: 97

| Frequency<br>[MHz] | Detector | Ant. Pol.<br>[H/V] | Antenna<br>Height [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] |
|--------------------|----------|--------------------|------------------------|----------------------------------|----------------------------|----------------|-------------------------------|-------------------|----------------|
| 12870.00           | Peak     | Н                  | •                      | ı                                | -73.96                     | 21.63          | 54.67                         | 88.23             | -33.56         |
| 12870.00           | Average  | Н                  | -                      | -                                | -85.73                     | 21.63          | 42.90                         | 68.23             | -25.33         |

Table 7-216. Radiated Spurious Emission Measurements CDD Diversity

| FCC ID: BCGA2903<br>IC: 579C-A2903 | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |  |
|------------------------------------|-------------------------|------------------------------------|--------------------------------|--|
| Test Report S/N:                   | Test Dates:             | EUT Type:                          | Dogo 440 of 500                |  |
| 1C2311270064-26-R1.BCG             | 11/28/2023 - 04/04/2024 | Tablet Device                      | Page 418 of 523                |  |





Plot 7-1387. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11ax - Ch. 105)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6475MHz

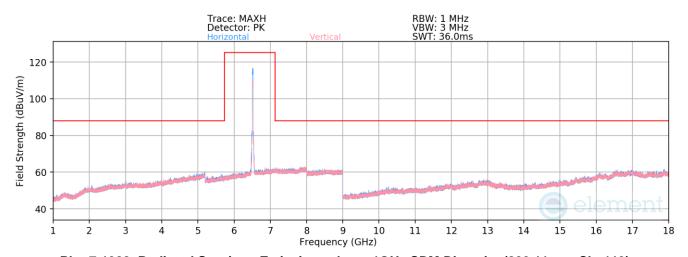
Channel: 105

| Frequency<br>[MHz] | Detector | Ant. Pol.<br>[H/V] | Antenna<br>Height [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] |
|--------------------|----------|--------------------|------------------------|----------------------------------|----------------------------|----------------|-------------------------------|-------------------|----------------|
| 12950.00           | Peak     | V                  | -                      | -                                | -74.40                     | 21.76          | 54.35                         | 88.23             | -33.88         |
| 12950.00           | Average  | V                  | -                      | -                                | -85.82                     | 21.76          | 42.94                         | 68.23             | -25.29         |

Table 7-217. Radiated Spurious Emission Measurements CDD Diversity

| FCC ID: BCGA2903<br>IC: 579C-A2903 | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |  |
|------------------------------------|-------------------------|------------------------------------|-----------------------------------|--|
| Test Report S/N:                   | Test Dates:             | EUT Type:                          | Dogo 440 of 500                   |  |
| 1C2311270064-26-R1.BCG             | 11/28/2023 - 04/04/2024 | Tablet Device                      | Page 419 of 523                   |  |





Plot 7-1388. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax - Ch. 113)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6515MHz

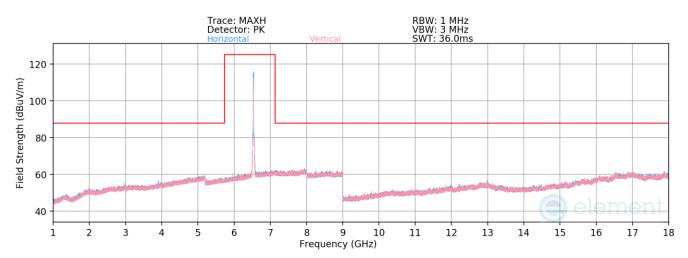
Channel: 113

| Frequency<br>[MHz] | Detector | Ant. Pol.<br>[H/V] | Antenna<br>Height [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] |
|--------------------|----------|--------------------|------------------------|----------------------------------|----------------------------|----------------|-------------------------------|-------------------|----------------|
| 13030.00           | Peak     | V                  | -                      | ı                                | -74.41                     | 22.00          | 54.59                         | 88.23             | -33.64         |
| 13030.00           | Average  | V                  | -                      | -                                | -85.76                     | 22.00          | 43.24                         | 68.23             | -24.99         |

Table 7-218. Radiated Spurious Emission Measurements SDM Diversity

| FCC ID: BCGA2903<br>IC: 579C-A2903 | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |  |
|------------------------------------|-------------------------|------------------------------------|-----------------------------------|--|
| Test Report S/N:                   | Test Dates:             | EUT Type:                          | Dogg 400 of 500                   |  |
| 1C2311270064-26-R1.BCG             | 11/28/2023 - 04/04/2024 | Tablet Device                      | Page 420 of 523                   |  |





Plot 7-1389. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 117)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6535MHz

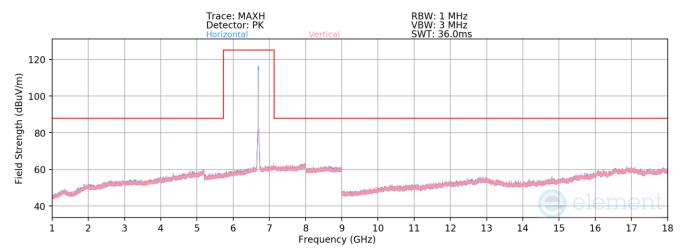
Channel: 117

| Frequency<br>[MHz] | Detector | Ant. Pol.<br>[H/V] | Antenna<br>Height [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] |
|--------------------|----------|--------------------|------------------------|----------------------------------|----------------------------|----------------|-------------------------------|-------------------|----------------|
| 13070.00           | Peak     | V                  | -                      | ı                                | -74.07                     | 21.94          | 54.87                         | 88.23             | -33.36         |
| 13070.00           | Average  | V                  | -                      | -                                | -85.60                     | 21.94          | 43.34                         | 68.23             | -24.89         |

Table 7-219. Radiated Spurious Emission Measurements SDM Diversity

| FCC ID: BCGA2903<br>IC: 579C-A2903 | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |  |
|------------------------------------|-------------------------|------------------------------------|-----------------------------------|--|
| Test Report S/N: Test Dates:       |                         | EUT Type:                          | Dogg 424 of 522                   |  |
| 1C2311270064-26-R1.BCG             | 11/28/2023 - 04/04/2024 | Tablet Device                      | Page 421 of 523                   |  |





Plot 7-1390. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax - Ch. 149, MCS0)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6695MHz

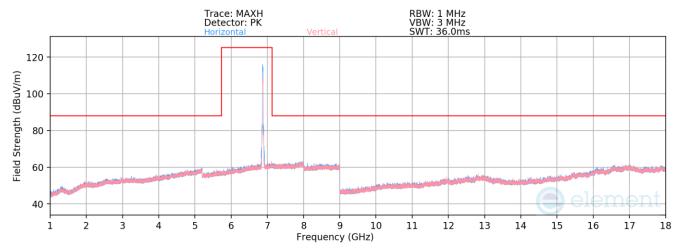
Channel: 149

|   | Frequency<br>[MHz] | Detector | Ant. Pol.<br>[H/V] | Antenna<br>Height [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] |  |
|---|--------------------|----------|--------------------|------------------------|----------------------------------|----------------------------|----------------|-------------------------------|-------------------|----------------|--|
| * | 13390.00           | Peak     | Ι                  | -                      | ı                                | -74.12                     | 21.74          | 54.62                         | 73.98             | -19.36         |  |
| * | 13390.00           | Average  | Н                  | -                      | -                                | -85.79                     | 21.74          | 42.95                         | 53.98             | -11.03         |  |

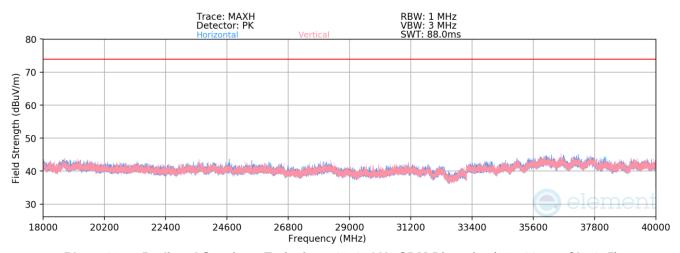
Table 7-220. Radiated Spurious Emission Measurements SDM Diversity

| FCC ID: BCGA2903<br>IC: 579C-A2903                                     | element | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |  |
|--|---------|------------------------------------|-----------------------------------|--|
| <b>Test Report S/N:</b> 1C2311270064-26-R1.BCG 11/28/2023 - 04/04/2024 |         | EUT Type:                          | Dogo 400 of 500                   |  |
|  |         | Tablet Device                      | Page 422 of 523                   |  |





Plot 7-1391. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax - Ch. 185)



Plot 7-1392. Radiated Spurious Emissions 18-40GHz SDM Diversity (802.11ax - Ch. 185)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6875MHz

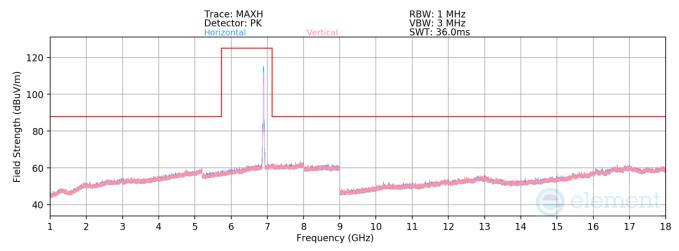
Channel: 185

| Frequency<br>[MHz] | Detector | Ant. Pol.<br>[H/V] | Antenna<br>Height [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] |
|--------------------|----------|--------------------|------------------------|----------------------------------|----------------------------|----------------|-------------------------------|-------------------|----------------|
| 13750.00           | Peak     | Н                  | -                      | -                                | -72.94                     | 21.59          | 55.65                         | 88.23             | -32.58         |
| 13750.00           | Average  | Н                  | -                      | -                                | -84.73                     | 21.59          | 43.86                         | 68.23             | -24.37         |

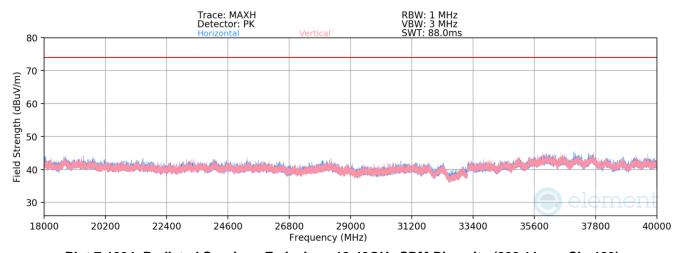
Table 7-221. Radiated Spurious Emission Measurements SDM Diversity

| FCC ID: BCGA2903<br>IC: 579C-A2903 | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |  |
|------------------------------------|-------------------------|------------------------------------|--------------------------------|--|
| Test Report S/N:                   | Test Dates:             | EUT Type:                          | Dogg 400 of 500                |  |
| 1C2311270064-26-R1.BCG             | 11/28/2023 - 04/04/2024 | Tablet Device                      | Page 423 of 523                |  |





Plot 7-1393. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax - Ch. 189)



Plot 7-1394. Radiated Spurious Emissions 18-40GHz SDM Diversity (802.11ax - Ch. 189)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6895MHz

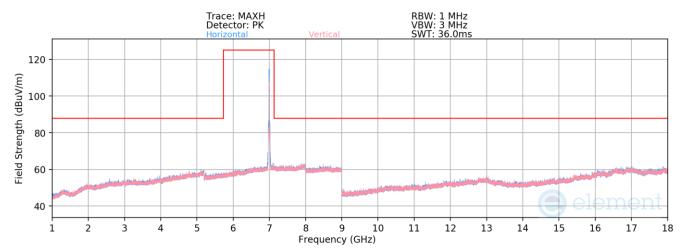
Channel: 189

| Frequency<br>[MHz] | Detector | Ant. Pol.<br>[H/V] | Antenna<br>Height [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] |
|--------------------|----------|--------------------|------------------------|----------------------------------|----------------------------|----------------|-------------------------------|-------------------|----------------|
| 13790.00           | Peak     | Н                  | -                      | -                                | -73.41                     | 21.69          | 55.28                         | 88.23             | -32.95         |
| 13790.00           | Average  | H                  | -                      | -                                | -83.43                     | 21.69          | 45.26                         | 68.23             | -22.97         |

Table 7-222. Radiated Spurious Emission Measurements SDM Diversity

| FCC ID: BCGA2903<br>IC: 579C-A2903 | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |
|------------------------------------|-------------------------|------------------------------------|-----------------------------------|
| Test Report S/N:                   | Test Dates:             | EUT Type:                          | Page 424 of 523                   |
| 1C2311270064-26-R1.BCG             | 11/28/2023 - 04/04/2024 | Tablet Device                      | Page 424 01 523                   |





Plot 7-1395. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax - Ch. 209, MCS0)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6995MHz

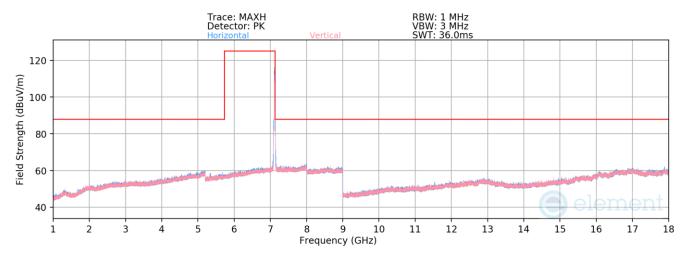
Channel: 209

| Frequency<br>[MHz] | Detector | Ant. Pol.<br>[H/V] | Antenna<br>Height [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] |  |
|--------------------|----------|--------------------|------------------------|----------------------------------|----------------------------|----------------|-------------------------------|-------------------|----------------|--|
| 13990.00           | Peak     | V                  | -                      | -                                | -75.22                     | 21.71          | 53.50                         | 88.23             | -34.73         |  |
| 13990.00           | Average  | V                  | -                      | -                                | -86.48                     | 21.71          | 42.23                         | 68.23             | -26.00         |  |

Table 7-223. Radiated Spurious Emission Measurements SDM Diversity

| FCC ID: BCGA2903<br>IC: 579C-A2903 | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
|------------------------------------|-------------------------|------------------------------------|--------------------------------|
| Test Report S/N:                   | Test Dates:             | EUT Type:                          | Dogg 405 of 500                |
| 1C2311270064-26-R1.BCG             | 11/28/2023 - 04/04/2024 | Tablet Device                      | Page 425 of 523                |





Plot 7-1396. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax - Ch. 233)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 7115MHz

Channel: 233

| Frequency<br>[MHz] | Detector | Ant. Pol.<br>[H/V] | Antenna<br>Height [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] |
|--------------------|----------|--------------------|------------------------|----------------------------------|----------------------------|----------------|-------------------------------|-------------------|----------------|
| 5337.00            | Peak     | Н                  | 217                    | 253                              | -67.47                     | 19.95          | 59.48                         | 88.23             | -28.75         |
| 5337.00            | Average  | Н                  | 217                    | 253                              | -71.75                     | 19.95          | 55.20                         | 68.23             | -13.03         |
| 14230.00           | Peak     | Н                  | -                      | -                                | -74.79                     | 22.49          | 54.71                         | 88.23             | -33.52         |
| 14230.00           | Average  | Н                  | -                      | -                                | -86.04                     | 22.49          | 43.45                         | 68.23             | -24.78         |

Table 7-224. Radiated Spurious Emission Measurements SDM Diversity

| FCC ID: BCGA2903<br>IC: 579C-A2903 | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
|------------------------------------|-------------------------|------------------------------------|--------------------------------|
| Test Report S/N:                   | Test Dates:             | EUT Type:                          | Dog 400 of 500                 |
| 1C2311270064-26-R1.BCG             | 11/28/2023 - 04/04/2024 | Tablet Device                      | Page 426 of 523                |

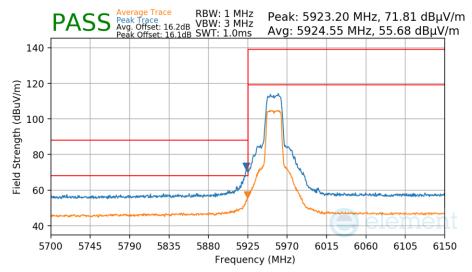


## 7.7.6 Antenna 3c Radiated Band Edge Measurements (20MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]; RSS-Gen [8.9]

Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

802.11a

12Mbps
3 Meters
5955MHz
1



Plot 7-1397. Antenna 3c Radiated Lower Band Edge (Peak/Average - UNII Band 5)

Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

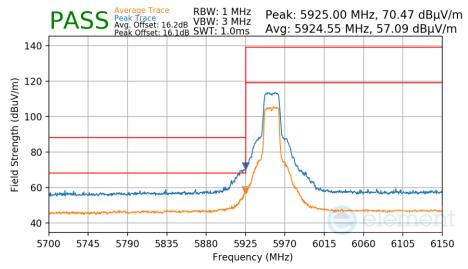
802.11a

24Mbps

3 Meters

5955MHz

1



Plot 7-1398. Antenna 3c Radiated Lower Band Edge (Peak/Average - UNII Band 5)

| FCC ID: BCGA2903<br>IC: 579C-A2903 | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |
|------------------------------------|-------------------------|------------------------------------|-----------------------------------|
| Test Report S/N:                   | Test Dates:             | EUT Type:                          | Dags 427 of 522                   |
| 1C2311270064-26-R1.BCG             | 11/28/2023 - 04/04/2024 | Tablet Device                      | Page 427 of 523                   |



Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

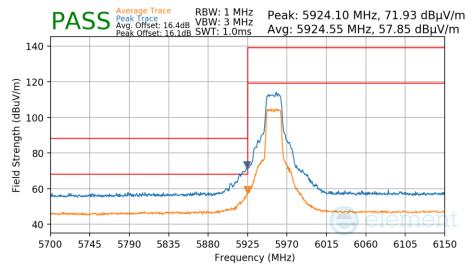
802.11a

54Mbps

3 Meters

5955MHz

1

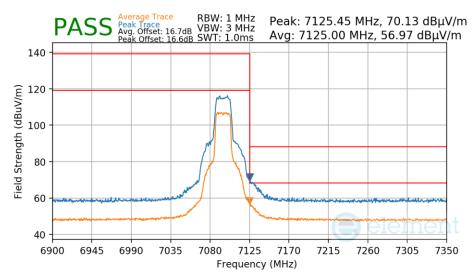


Plot 7-1399. Antenna 3c Radiated Lower Band Edge (Peak/Average – UNII Band 5)

Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

802.11a

12Mbps
3 Meters
7095MHz
229



Plot 7-1400. Antenna 3c Radiated Upper Band Edge (Peak/Average - UNII Band 8)

| FCC ID: BCGA2903<br>IC: 579C-A2903 | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |
|------------------------------------|-------------------------|------------------------------------|-----------------------------------|
| Test Report S/N:                   | Test Dates:             | EUT Type:                          | Dags 420 of 522                   |
| 1C2311270064-26-R1.BCG             | 11/28/2023 - 04/04/2024 | Tablet Device                      | Page 428 of 523                   |



Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

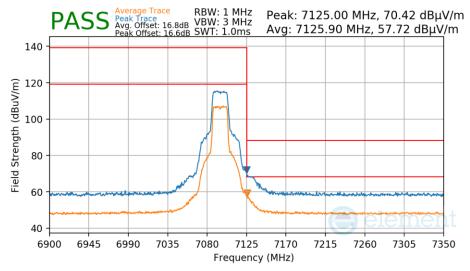
802.11a

24Mbps

3 Meters

7095MHz

229

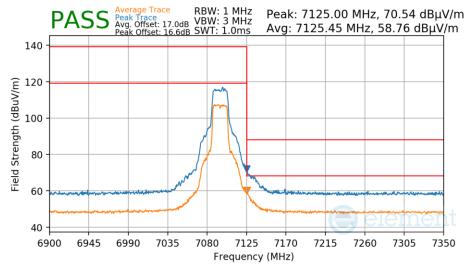


Plot 7-1401. Antenna 3c Radiated Upper Band Edge (Peak/Average – UNII Band 8)

Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

802.11a

54Mbps
3 Meters
7095MHz
229

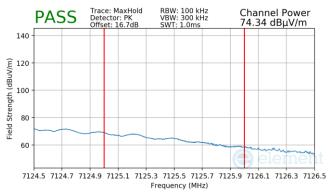


Plot 7-1402. Antenna 3c Radiated Upper Band Edge (Peak/Average - UNII Band 8)

| FCC ID: BCGA2903<br>IC: 579C-A2903 | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |
|------------------------------------|-------------------------|------------------------------------|-----------------------------------|
| Test Report S/N:                   | Test Dates:             | EUT Type:                          | Dags 420 of 522                   |
| 1C2311270064-26-R1.BCG             | 11/28/2023 - 04/04/2024 | Tablet Device                      | Page 429 of 523                   |



Worst Case Mode: 802.11a Worst Case Transfer Rate: 12Mbps Distance of Measurements: 3 Meters Operating Frequency: 7115MHz Channel: 233



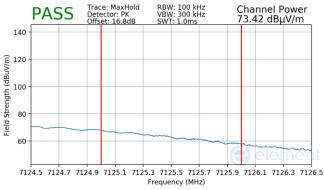
Plot 7-1403. Antenna 3c Radiated Upper Band Edge (Peak - UNII Band 8)

Trace: Average Detector: RMS Offset: 16.7dB **PASS** 65.01 dBμV/m Field Strength (dBuV/m) 100 80 60 40  $7124.5 \ 7124.7 \ 7124.9 \ 7125.1 \ 7125.3 \ 7125.5 \ 7125.7 \ 7125.9 \ 7126.1 \ 7126.3 \ 7126.5$ Frequency (MHz)

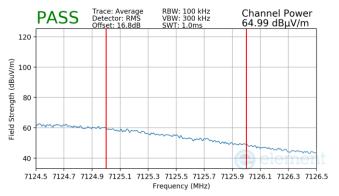
Channel Power

Plot 7-1404. Antenna 3c Radiated Upper Band Edge (Average - UNII Band 8)

Worst Case Mode: 802.11a Worst Case Transfer Rate: 24Mbps Distance of Measurements: 3 Meters Operating Frequency: 7115MHz Channel: 233



Plot 7-1405. Antenna 3c Radiated Upper Band Edge (Peak - UNII Band 8)



Plot 7-1406. Antenna 3c Radiated Upper Band Edge (Average - UNII Band 8)

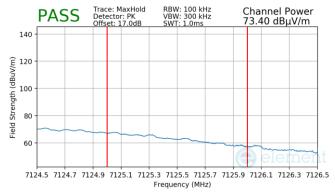
| FCC ID: BCGA2903<br>IC: 579C-A2903 | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |
|------------------------------------|-------------------------|------------------------------------|-----------------------------------|
| Test Report S/N:                   | Test Dates:             | EUT Type:                          | Dogg 420 of 522                   |
| 1C2311270064-26-R1.BCG             | 11/28/2023 - 04/04/2024 | Tablet Device                      | Page 430 of 523                   |



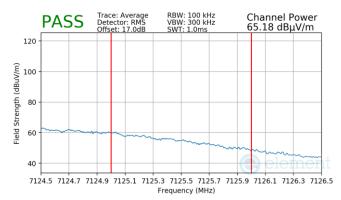
Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

802.11a

54Mbps
3 Meters
7115MHz
233



Plot 7-1407. Antenna 3c Radiated Upper Band Edge (Peak – UNII Band 8)



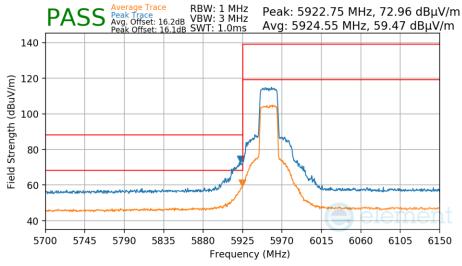
Plot 7-1408. Antenna 3c Radiated Upper Band Edge (Average – UNII Band 8)

| FCC ID: BCGA2903<br>IC: 579C-A2903 | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |  |
|------------------------------------|-------------------------|------------------------------------|--------------------------------|--|
| Test Report S/N:                   | Test Dates:             | EUT Type:                          | Dogo 424 of 522                |  |
| 1C2311270064-26-R1.BCG             | 11/28/2023 - 04/04/2024 | Tablet Device                      | Page 431 of 523                |  |



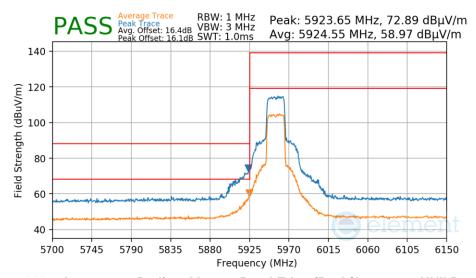
Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

802.11ax
MCS0
3 Meters
5955MHz
1



Plot 7-1409. Antenna 3c Radiated Lower Band Edge (Peak/Average - UNII Band 5)

Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS4
Distance of Measurements: 3 Meters
Operating Frequency: 5955MHz
Channel: 1



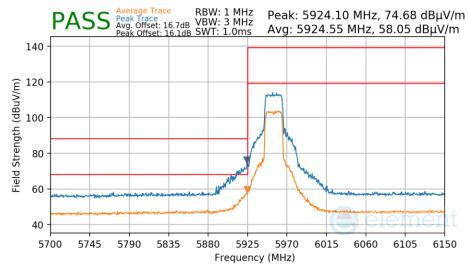
Plot 7-1410. Antenna 3c Radiated Lower Band Edge (Peak/Average - UNII Band 5)

| FCC ID: BCGA2903<br>IC: 579C-A2903 | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |
|------------------------------------|-------------------------|------------------------------------|-----------------------------------|
| Test Report S/N:                   | Test Dates:             | EUT Type:                          | Dogo 422 of 522                   |
| 1C2311270064-26-R1.BCG             | 11/28/2023 - 04/04/2024 | Tablet Device                      | Page 432 of 523                   |



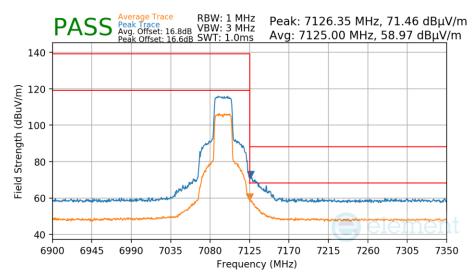
Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

802.11ax
MCS11
3 Meters
5955MHz
1



Plot 7-1411. Antenna 3c Radiated Lower Band Edge (Peak/Average – UNII Band 5)

Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 7095MHz
Channel: 229



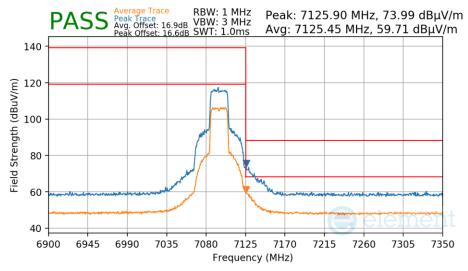
Plot 7-1412. Antenna 3c Radiated Upper Band Edge (Peak/Average - UNII Band 8)

| FCC ID: BCGA2903<br>IC: 579C-A2903 | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |
|------------------------------------|-------------------------|------------------------------------|-----------------------------------|
| Test Report S/N:                   | Test Dates:             | EUT Type:                          | Dags 422 of 522                   |
| 1C2311270064-26-R1.BCG             | 11/28/2023 - 04/04/2024 | Tablet Device                      | Page 433 of 523                   |



Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

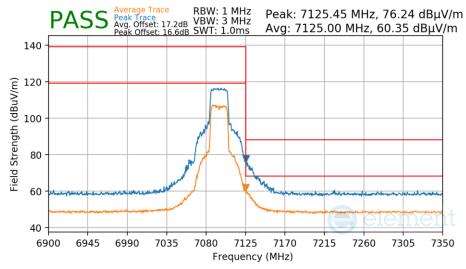
802.11ax
MCS4
3 Meters
7095MHz
229



Plot 7-1413. Antenna 3c Radiated Upper Band Edge (Peak/Average – UNII Band 8)

Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

802.11ax
MCS11
3 Meters
7095MHz
229

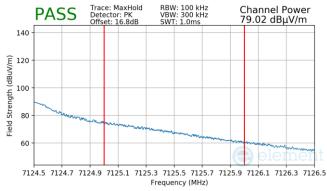


Plot 7-1414. Antenna 3c Radiated Upper Band Edge (Peak/Average - UNII Band 8)

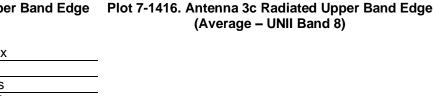
| FCC ID: BCGA2903<br>IC: 579C-A2903 | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |
|------------------------------------|-------------------------|------------------------------------|-----------------------------------|
| Test Report S/N:                   | Test Dates:             | EUT Type:                          | Dogo 424 of 522                   |
| 1C2311270064-26-R1.BCG             | 11/28/2023 - 04/04/2024 | Tablet Device                      | Page 434 of 523                   |

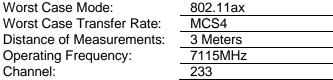


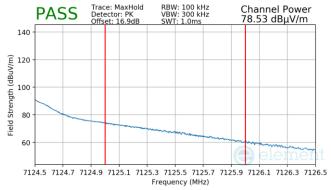
Worst Case Mode: 802.11ax Worst Case Transfer Rate: MCS0 Distance of Measurements: 3 Meters Operating Frequency: 7115MHz Channel: 233



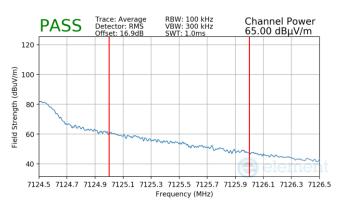
Plot 7-1415. Antenna 3c Radiated Upper Band Edge (Peak - UNII Band 8)







Plot 7-1417. Antenna 3c Radiated Upper Band Edge (Peak - UNII Band 8)



 $7124.5 \ 7124.7 \ 7124.9 \ 7125.1 \ 7125.3 \ 7125.5 \ 7125.7 \ 7125.9 \ 7126.1 \ 7126.3 \ 7126.5$ 

(Average - UNII Band 8)

Frequency (MHz)

Trace: Average Detector: RMS Offset: 16.8dB

**PASS** 

Field Strength (dBuV/m)

100

80

60

40

Channel Power

65.30 dBμV/m

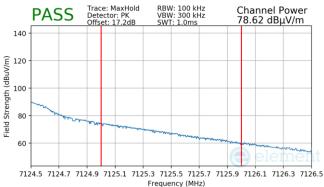
Plot 7-1418. Antenna 3c Radiated Upper Band Edge (Average - UNII Band 8)

| FCC ID: BCGA2903<br>IC: 579C-A2903 | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |
|------------------------------------|-------------------------|------------------------------------|-----------------------------------|
| Test Report S/N:                   | Test Dates:             | EUT Type:                          | Dogo 425 of 522                   |
| 1C2311270064-26-R1.BCG             | 11/28/2023 - 04/04/2024 | Tablet Device                      | Page 435 of 523                   |

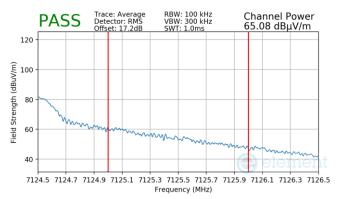


Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

802.11ax
MCS11
3 Meters
7115MHz
233



Plot 7-1419. Antenna 3c Radiated Upper Band Edge (Peak – UNII Band 8)



Plot 7-1420. Antenna 3c Radiated Upper Band Edge (Average – UNII Band 8)

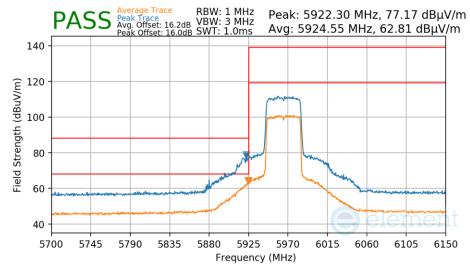
| FCC ID: BCGA2903<br>IC: 579C-A2903 | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |
|------------------------------------|-------------------------|------------------------------------|-----------------------------------|
| Test Report S/N:                   | Test Dates:             | EUT Type:                          | Dogo 426 of 522                   |
| 1C2311270064-26-R1.BCG             | 11/28/2023 - 04/04/2024 | Tablet Device                      | Page 436 of 523                   |



## 7.7.7 Antenna 3c Radiated Band Edge Measurements (40MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

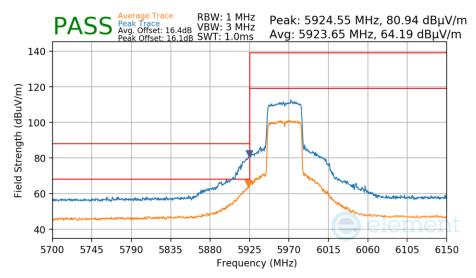
802.11ax
MCS0
3 Meters
5965MHz
3



Plot 7-1421. Antenna 3c Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

802.11ax
MCS4
3 Meters
5965MHz
3



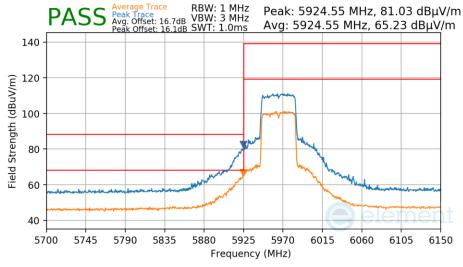
Plot 7-1422. Antenna 3c Radiated Lower Band Edge (Peak & Average - UNII Band 5)

| FCC ID: BCGA2903<br>IC: 579C-A2903 | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |
|------------------------------------|-------------------------|------------------------------------|-----------------------------------|
| Test Report S/N:                   | Test Dates:             | EUT Type:                          | Dogo 427 of 522                   |
| 1C2311270064-26-R1.BCG             | 11/28/2023 - 04/04/2024 | Tablet Device                      | Page 437 of 523                   |



Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

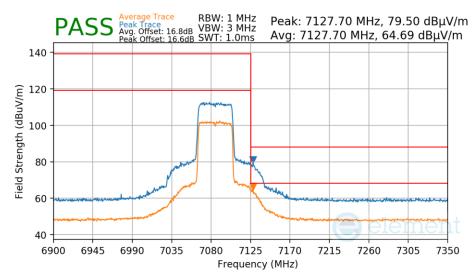
802.11ax
MCS11
3 Meters
5965MHz
3



Plot 7-1423. Antenna 3c Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

802.11ax
MCS0
3 Meters
7085MHz
227



Plot 7-1424. Antenna 3c Radiated Upper Band Edge (Peak & Average – UNII Band 8)

| FCC ID: BCGA2903<br>IC: 579C-A2903 | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |
|------------------------------------|-------------------------|------------------------------------|-----------------------------------|
| Test Report S/N:                   | Test Dates:             | EUT Type:                          | Dog 420 of 522                    |
| 1C2311270064-26-R1.BCG             | 11/28/2023 - 04/04/2024 | Tablet Device                      | Page 438 of 523                   |