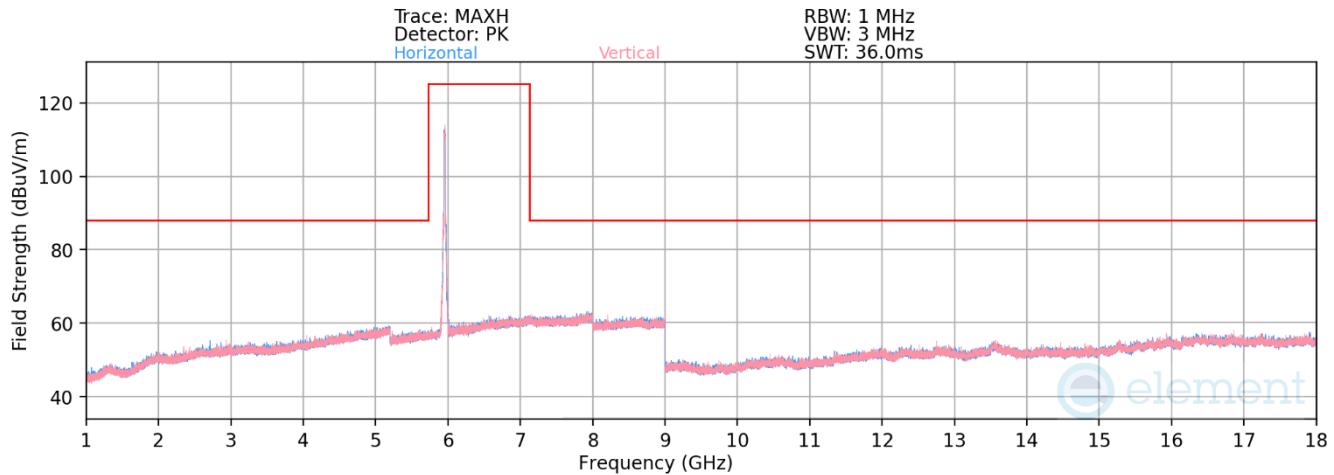


**RU242**

**Plot 7-1633. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – Ch. 1 – RU242)**

Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5955MHz  
 Channel: 1

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dB $\mu$ V/m] | Limit [dB $\mu$ V/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------------|----------------------|-------------|
| * 11910.00      | Peak     | V               | -                   | -                          | -72.49               | 16.96       | 51.47                         | 73.98                | -22.51      |
| * 11910.00      | Average  | V               | -                   | -                          | -83.46               | 16.96       | 40.50                         | 53.98                | -13.48      |
| * 17865.00      | Peak     | V               | -                   | -                          | -72.52               | 22.53       | 57.01                         | 73.98                | -16.97      |
| * 17865.00      | Average  | V               | -                   | -                          | -84.26               | 22.53       | 45.27                         | 53.98                | -8.71       |

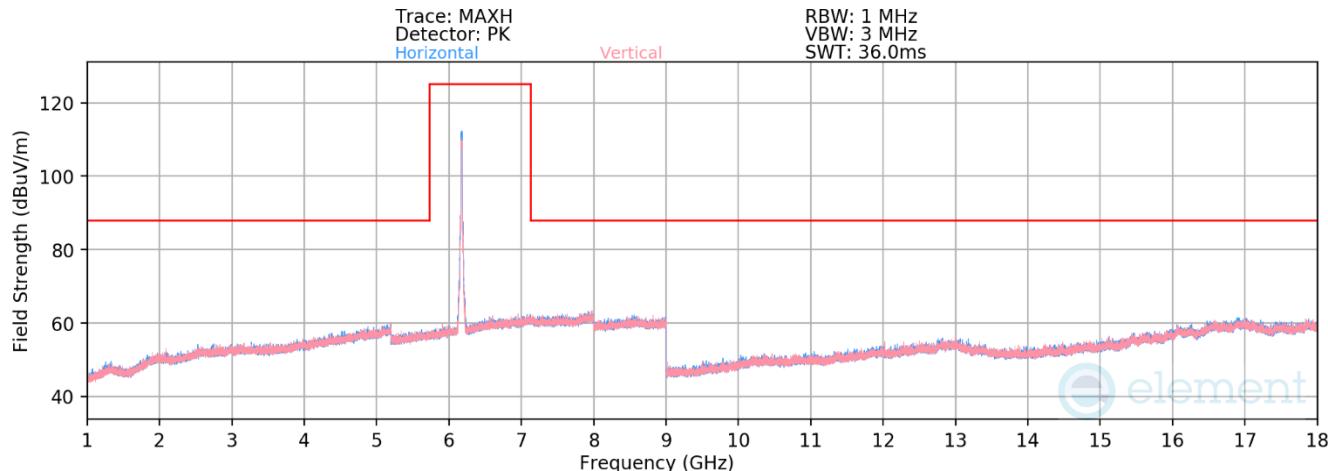
**Table 7-219. Radiated Spurious Emission Measurements Antenna 1b – RU242**

|  |   |                            |  |  |                                   |
|--|---|----------------------------|--|--|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT (CERTIFICATION)</b> |                            |  |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024  | EUT Type:<br>Tablet Device |  |  |                                   |

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**Plot 7-1634. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – Ch. 45 – RU242)**

Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6175MHz  
 Channel: 45

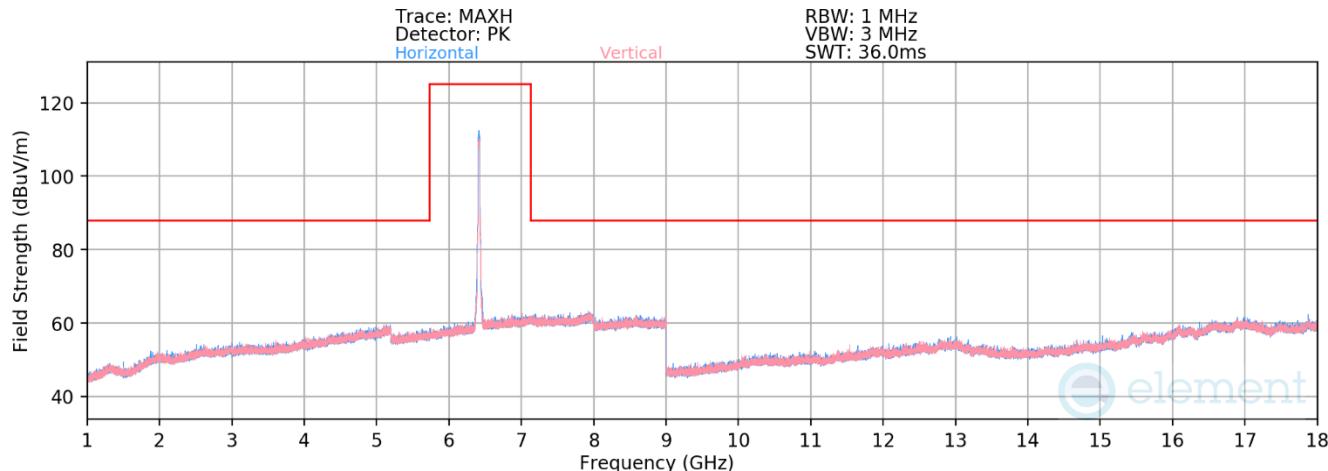
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dB $\mu$ V/m] | Limit [dB $\mu$ V/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------------|----------------------|-------------|
| * 12350.00      | Peak     | V               | -                   | -                          | -73.58               | 21.14       | 54.56                         | 73.98                | -19.42      |
| * 12350.00      | Average  | V               | -                   | -                          | -85.99               | 21.14       | 42.15                         | 53.98                | -11.83      |

**Table 7-220. Radiated Spurious Emission Measurements Antenna 1b – RU242**

|  |   |                            |  |  |                                   |
|--|---|----------------------------|--|--|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT (CERTIFICATION)</b> |                            |  |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024  | EUT Type:<br>Tablet Device |  |  |                                   |

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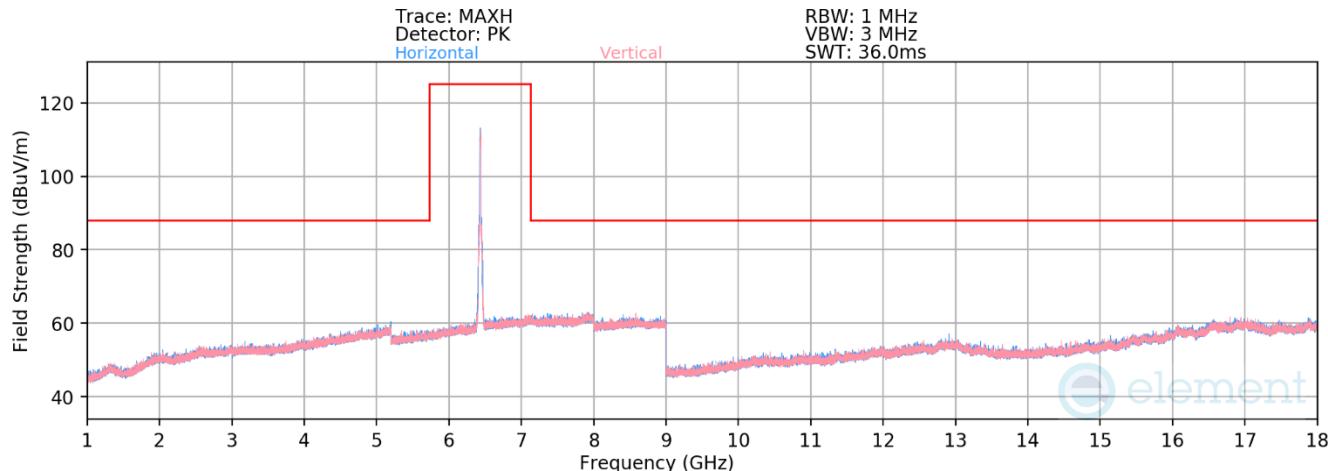
**Plot 7-1635. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – Ch. 93 – RU242)**

Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6415MHz  
 Channel: 93

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 12830.00        | Peak     | V               | -                   | -                          | -74.45               | 22.36       | 54.91                   | 88.23          | -33.32      |
| 12830.00        | Average  | V               | -                   | -                          | -85.45               | 22.36       | 43.91                   | 68.23          | -24.32      |

**Table 7-221. Radiated Spurious Emission Measurements Antenna 1b – RU242**

|  |   |                            |                 |                                   |
|--|---|----------------------------|-----------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>element</b><br><b>MEASUREMENT REPORT (CERTIFICATION)</b> |                            |                 | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024  | EUT Type:<br>Tablet Device | Page 465 of 607 |                                   |



**Plot 7-1636. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – Ch. 97 – RU242)**

Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6435MHz  
 Channel: 97

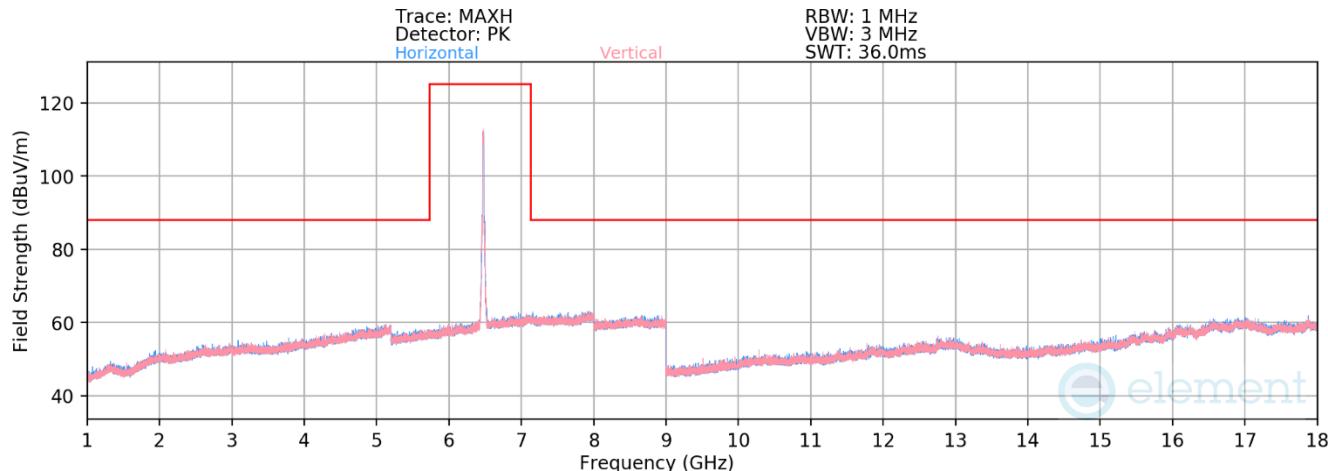
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dB $\mu$ V/m] | Limit [dB $\mu$ V/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------------|----------------------|-------------|
| 12870.00        | Peak     | V               | -                   | -                          | -74.45               | 21.76       | 54.31                         | 88.23                | -33.92      |
| 12870.00        | Average  | V               | -                   | -                          | -85.92               | 21.76       | 42.83                         | 68.23                | -25.40      |

**Table 7-222. Radiated Spurious Emission Measurements Antenna 1b – RU242**

|  |  |                            |  |  |                                   |
|--|--|----------------------------|--|--|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         | MEASUREMENT REPORT<br>(CERTIFICATION)  |                            |  |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024 | EUT Type:<br>Tablet Device |  |  |                                   |

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**Plot 7-1637. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – Ch. 105 – RU242)**

Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6475MHz  
 Channel: 105

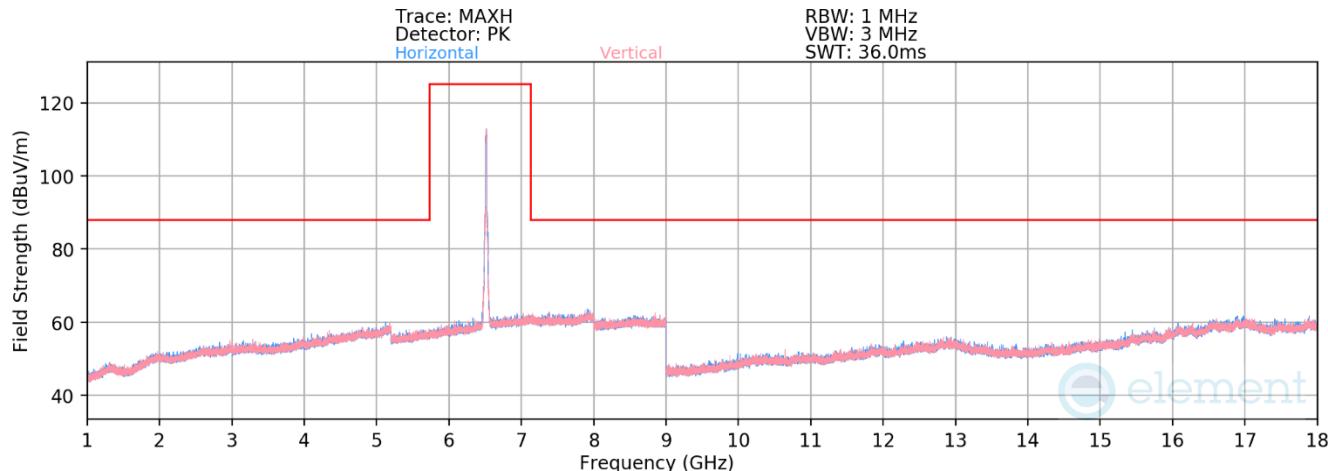
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dB $\mu$ V/m] | Limit [dB $\mu$ V/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------------|----------------------|-------------|
| 12950.00        | Peak     | V               | -                   | -                          | -74.21               | 21.90       | 54.69                         | 88.23                | -33.54      |
| 12950.00        | Average  | V               | -                   | -                          | -85.34               | 21.90       | 43.56                         | 68.23                | -24.67      |

**Table 7-223. Radiated Spurious Emission Measurements Antenna 1b – RU242**

|  |  |                            |  |                                       |                                   |
|--|--|----------------------------|--|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>element</b> |                            |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024   | EUT Type:<br>Tablet Device |  |                                       |                                   |

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**Plot 7-1638. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – Ch. 113 – RU242)**

Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6515MHz  
 Channel: 113

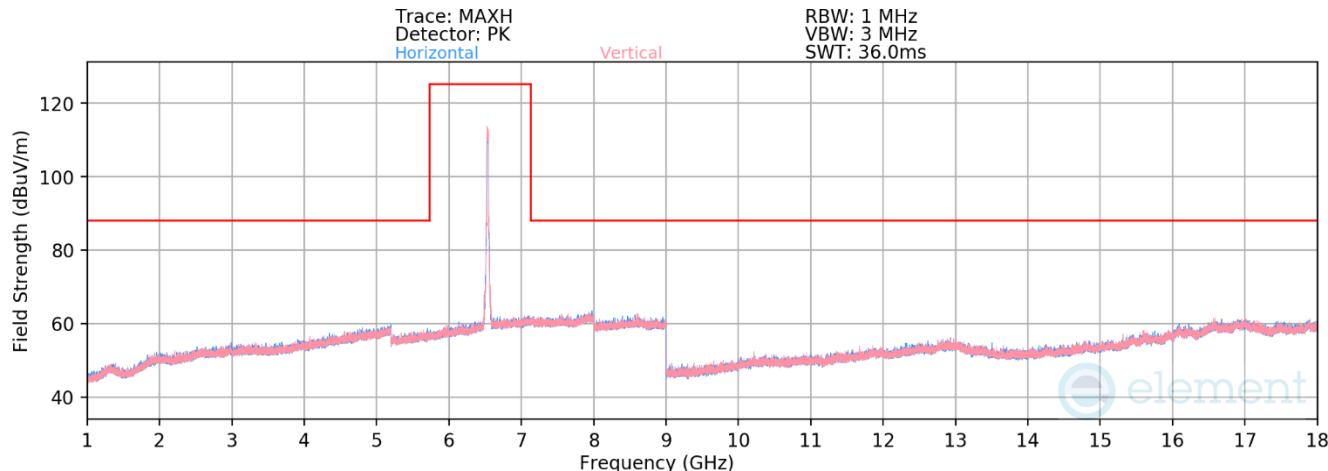
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dB $\mu$ V/m] | Limit [dB $\mu$ V/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------------|----------------------|-------------|
| 13030.00        | Peak     | V               | -                   | -                          | -74.25               | 22.35       | 55.10                         | 88.23                | -33.13      |
| 13030.00        | Average  | V               | -                   | -                          | -85.55               | 22.35       | 43.80                         | 68.23                | -24.43      |

**Table 7-224. Radiated Spurious Emission Measurements Antenna 1b – RU242**

|  |  |                            |  |                                       |                                   |
|--|--|----------------------------|--|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>element</b> |                            |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024   | EUT Type:<br>Tablet Device |  |                                       |                                   |

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**Plot 7-1639. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – Ch. 117 – RU242)**

Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6535MHz  
 Channel: 117

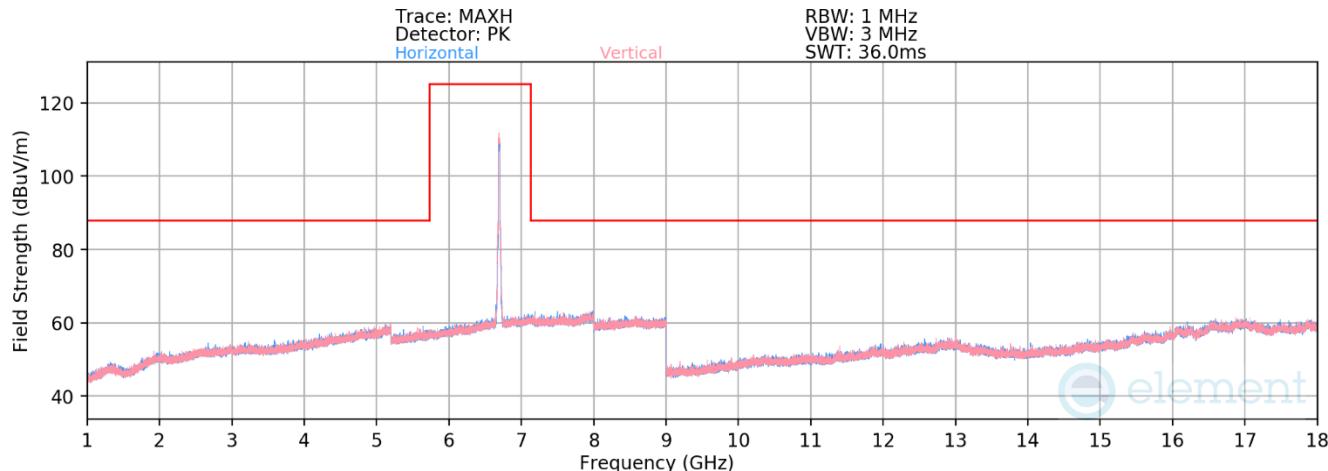
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 13070.00        | Peak     | V               | -                   | -                          | -74.02               | 21.97       | 54.95                   | 88.23          | -33.28      |
| 13070.00        | Average  | V               | -                   | -                          | -85.59               | 21.97       | 43.38                   | 68.23          | -24.85      |

**Table 7-225. Radiated Spurious Emission Measurements Antenna 1b – RU242**

|  |   |                            |  |  |                                   |
|--|---|----------------------------|--|--|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>element</b> MEASUREMENT REPORT (CERTIFICATION) |                            |  |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024  | EUT Type:<br>Tablet Device |  |  |                                   |

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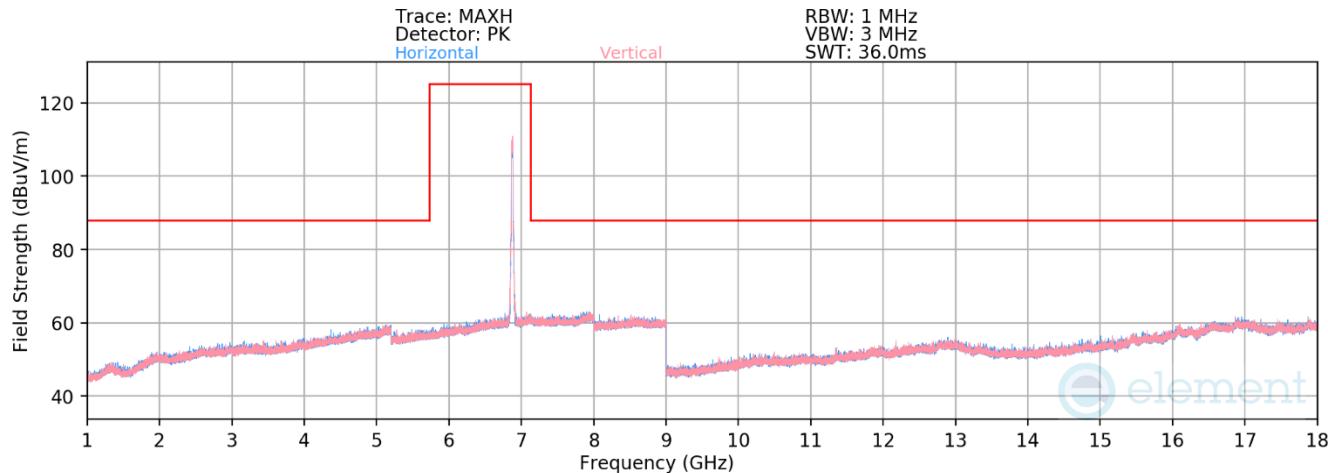
**Plot 7-1640. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – Ch. 149 – RU242)**

Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6695MHz  
 Channel: 149

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 13390.00      | Peak     | V               | -                   | -                          | -74.18               | 22.04       | 54.86                   | 73.98          | -19.12      |
| * 13390.00      | Average  | V               | -                   | -                          | -86.04               | 22.04       | 43.00                   | 53.98          | -10.98      |

**Table 7-226. Radiated Spurious Emission Measurements Antenna 1b – RU242**

|  |   |                            |                 |                                   |
|--|---|----------------------------|-----------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT (CERTIFICATION)</b> |                            |                 | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024  | EUT Type:<br>Tablet Device | Page 470 of 607 |                                   |



**Plot 7-1641. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – Ch. 185 – RU242)**

Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6875MHz  
 Channel: 185

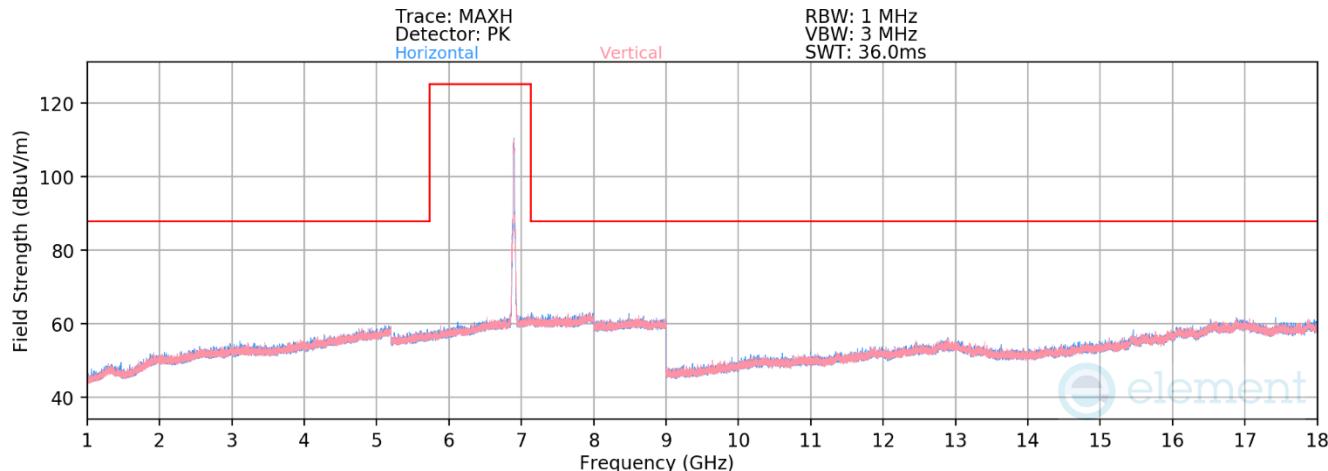
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dB $\mu$ V/m] | Limit [dB $\mu$ V/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------------|----------------------|-------------|
| 13750.00        | Peak     | V               | -                   | -                          | -73.36               | 21.80       | 55.44                         | 88.23                | -32.79      |
| 13750.00        | Average  | V               | -                   | -                          | -84.68               | 21.80       | 44.12                         | 68.23                | -24.11      |

**Table 7-227. Radiated Spurious Emission Measurements Antenna 1b – RU242**

|  |   |                            |  |  |                                   |
|--|---|----------------------------|--|--|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT (CERTIFICATION)</b> |                            |  |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024  | EUT Type:<br>Tablet Device |  |  |                                   |

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**Plot 7-1642. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – Ch. 189 – RU242)**

Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6895MHz  
 Channel: 189

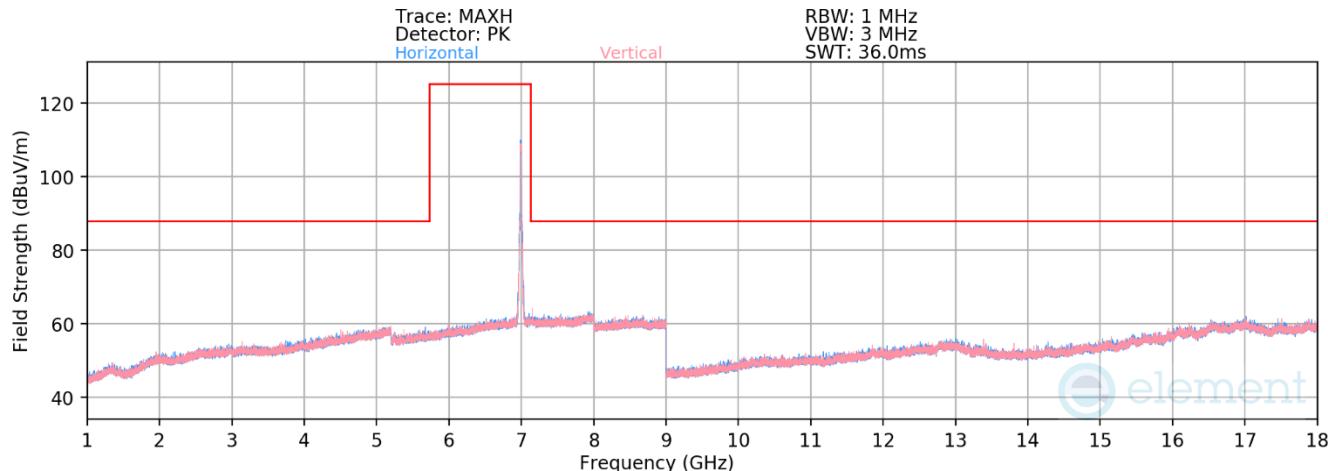
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dB $\mu$ V/m] | Limit [dB $\mu$ V/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------------|----------------------|-------------|
| 13790.00        | Peak     | V               | -                   | -                          | -73.32               | 22.04       | 55.72                         | 88.23                | -32.51      |
| 13790.00        | Average  | V               | -                   | -                          | -84.32               | 22.04       | 44.72                         | 68.23                | -23.51      |

**Table 7-228. Radiated Spurious Emission Measurements Antenna 1b – RU242**

|  |   |                            |  |  |                                   |
|--|---|----------------------------|--|--|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>element</b> MEASUREMENT REPORT (CERTIFICATION) |                            |  |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024  | EUT Type:<br>Tablet Device |  |  |                                   |

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**Plot 7-1643. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – Ch. 209 – RU242)**

Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6995MHz  
 Channel: 209

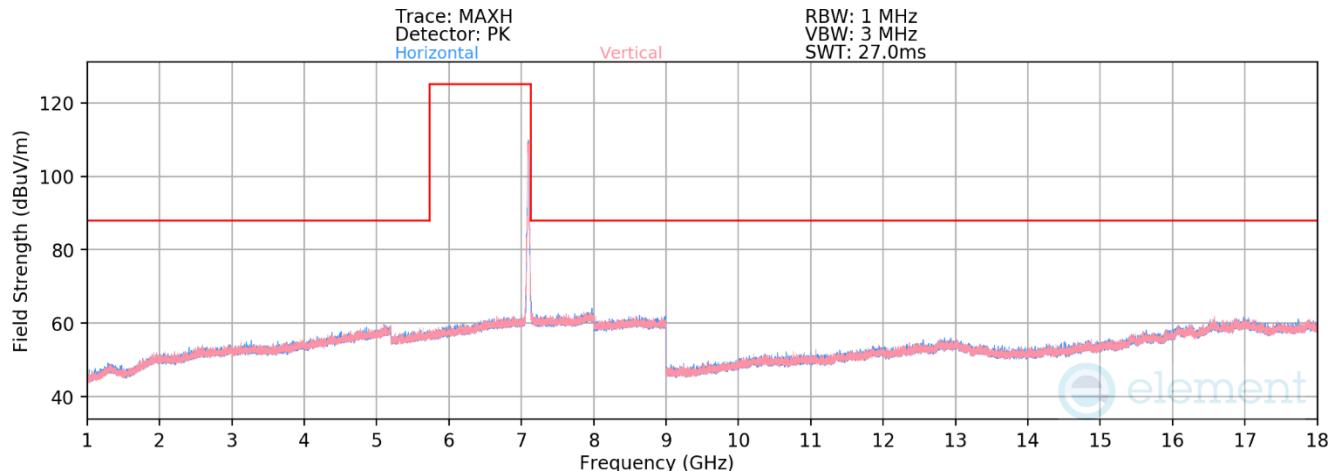
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dB $\mu$ V/m] | Limit [dB $\mu$ V/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------------|----------------------|-------------|
| 13990.00        | Peak     | V               | -                   | -                          | -73.36               | 22.11       | 55.75                         | 88.23                | -32.48      |
| 13990.00        | Average  | V               | -                   | -                          | -84.69               | 22.11       | 44.42                         | 68.23                | -23.81      |

**Table 7-229. Radiated Spurious Emission Measurements Antenna 1b – RU242**

|  |   |                            |  |  |                                   |
|--|---|----------------------------|--|--|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT (CERTIFICATION)</b> |                            |  |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024  | EUT Type:<br>Tablet Device |  |  |                                   |

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**Plot 7-1644. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – Ch. 229 – RU242)**

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

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dB $\mu$ V/m] | Limit [dB $\mu$ V/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------------|----------------------|-------------|
| 14190.00        | Peak     | V               | -                   | -                          | -74.12               | 22.41       | 55.29                         | 88.23                | -32.94      |
| 14190.00        | Average  | V               | -                   | -                          | -85.69               | 22.41       | 43.72                         | 68.23                | -24.51      |

**Table 7-230. Radiated Spurious Emission Measurements Antenna 1b – RU242**

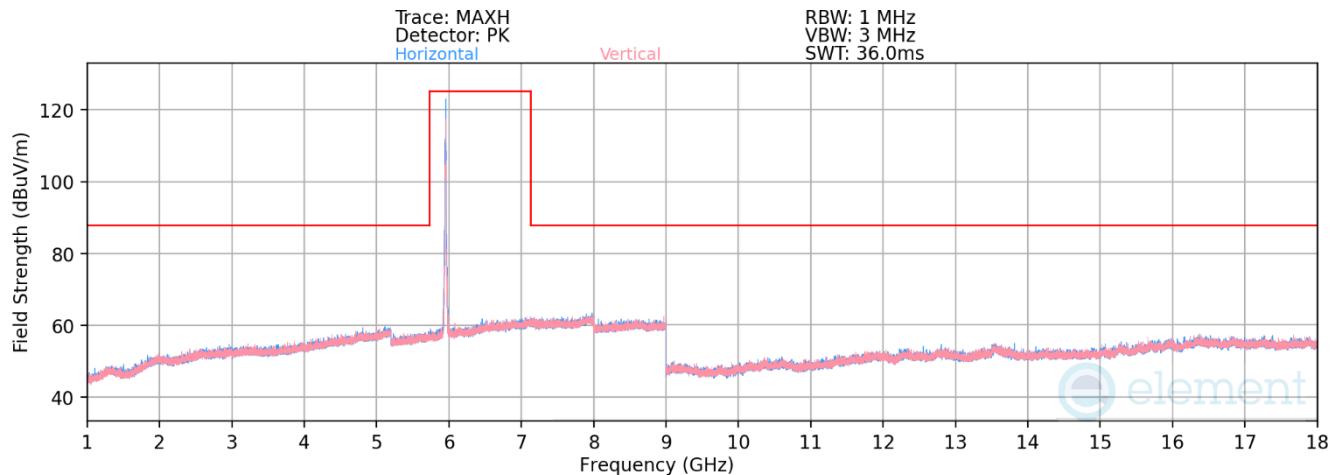
|  |  |                            |  |  |                                   |
|--|--|----------------------------|--|--|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         | MEASUREMENT REPORT<br>(CERTIFICATION)  |                            |  |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024 | EUT Type:<br>Tablet Device |  |  |                                   |

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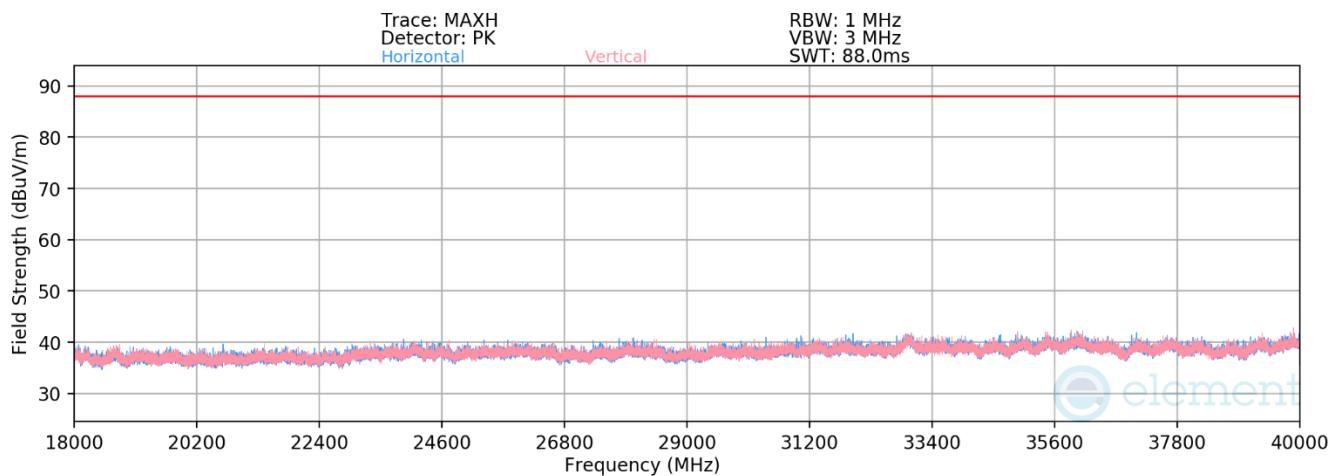
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## 7.7.4 SDM Primary Radiated Spurious Emission

**RU26**



**Plot 7-1645. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 1 – RU26)**



**Plot 7-1646. Radiated Spurious Emissions 18-40GHz SDM Primary (802.11ax – Ch. 1 – RU26)**

|  |   |                            |                 |                                   |
|--|---|----------------------------|-----------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>element</b><br><b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            |                 | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024  | EUT Type:<br>Tablet Device | Page 475 of 607 |                                   |

Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5955MHz  
 Channel: 1

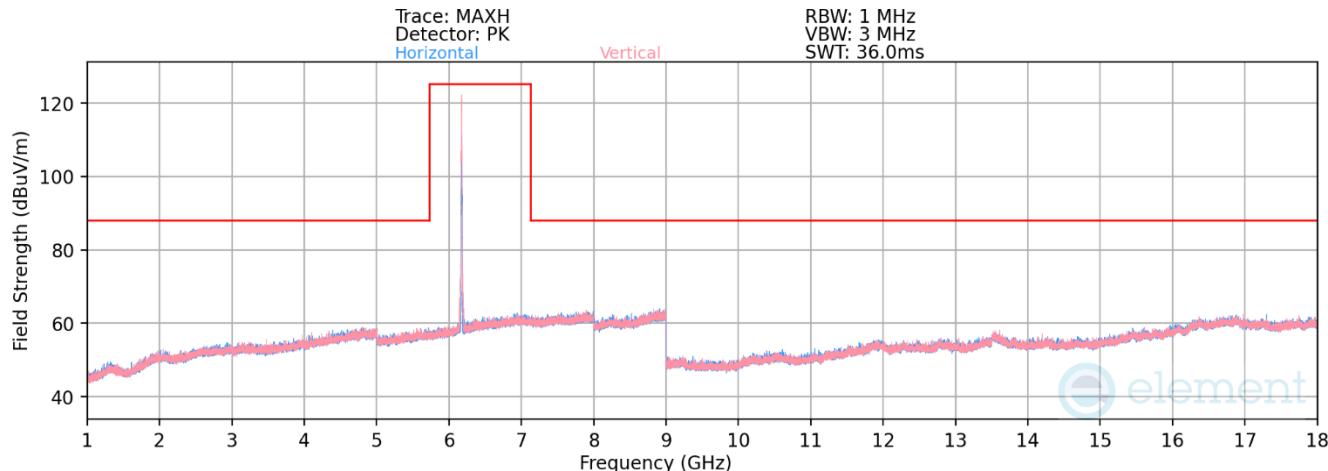
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dB $\mu$ V/m] | Limit [dB $\mu$ V/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------------|----------------------|-------------|
| * 11910.00      | Peak     | V               | -                   | -                          | -72.36               | 16.96       | 51.60                         | 73.98                | -22.38      |
| * 11910.00      | Average  | V               | -                   | -                          | -83.69               | 16.96       | 40.27                         | 53.98                | -13.71      |
| * 17865.00      | Peak     | V               | -                   | -                          | -72.48               | 22.53       | 57.05                         | 73.98                | -16.93      |
| * 17865.00      | Average  | V               | -                   | -                          | -84.69               | 22.53       | 44.84                         | 53.98                | -9.14       |

**Table 7-231. Radiated Spurious Emission Measurements SDM Primary – RU26**

|  |   |                            |  |  |                                   |
|--|---|----------------------------|--|--|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>element</b><br><b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            |  |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024  | EUT Type:<br>Tablet Device |  |  |                                   |

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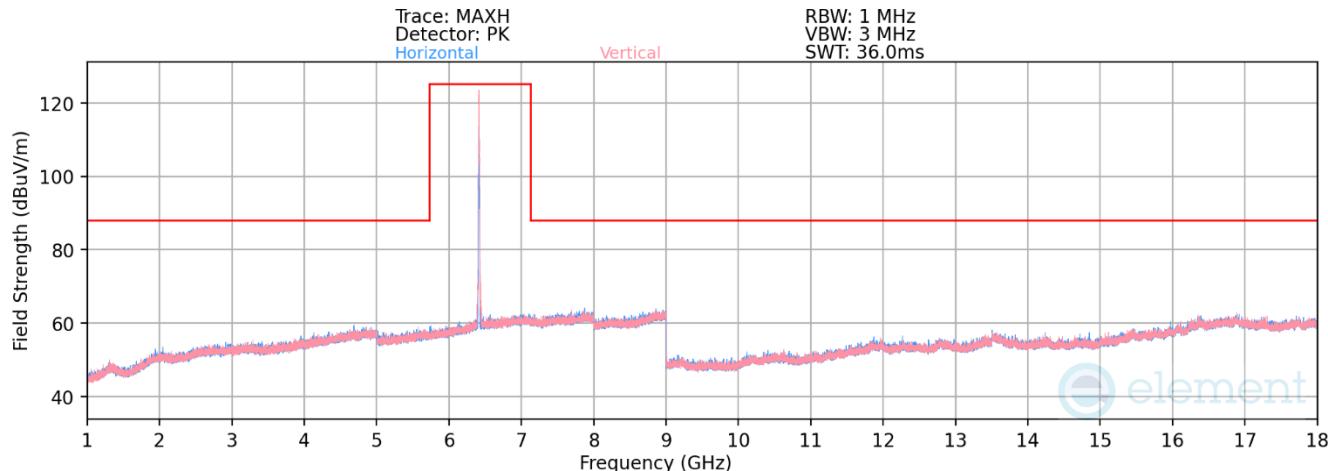
**Plot 7-1647. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 45 – RU26)**

Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6175MHz  
 Channel: 45

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 12350.00      | Peak     | V               | -                   | -                          | -74.53               | 21.14       | 53.61                   | 73.98          | -20.37      |
| * 12350.00      | Average  | V               | -                   | -                          | -86.15               | 21.14       | 41.99                   | 53.98          | -11.99      |

**Table 7-232. Radiated Spurious Emission Measurements SDM Primary – RU26**

|  |   |                            |                 |                                   |
|--|---|----------------------------|-----------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>element</b><br><b>MEASUREMENT REPORT (CERTIFICATION)</b> |                            |                 | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024  | EUT Type:<br>Tablet Device | Page 477 of 607 |                                   |



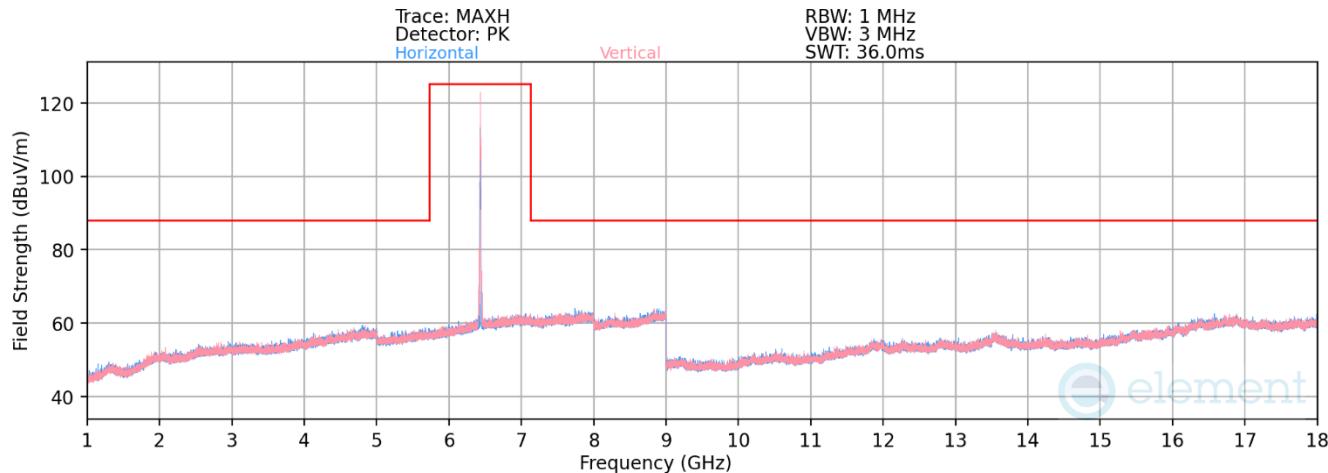
**Plot 7-1648. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 93 – RU26)**

Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6415MHz  
 Channel: 93

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dB $\mu$ V/m] | Limit [dB $\mu$ V/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------------|----------------------|-------------|
| 12830.00        | Peak     | V               | -                   | -                          | -74.16               | 22.36       | 55.20                         | 88.23                | -33.03      |
| 12830.00        | Average  | V               | -                   | -                          | -85.91               | 22.36       | 43.45                         | 68.23                | -24.78      |

**Table 7-233. Radiated Spurious Emission Measurements SDM Primary – RU26**

|  |   |                            |                 |                                   |
|--|---|----------------------------|-----------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>element</b><br><b>MEASUREMENT REPORT (CERTIFICATION)</b> |                            |                 | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024  | EUT Type:<br>Tablet Device | Page 478 of 607 |                                   |



**Plot 7-1649. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 97 – RU26)**

Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6435MHz  
 Channel: 97

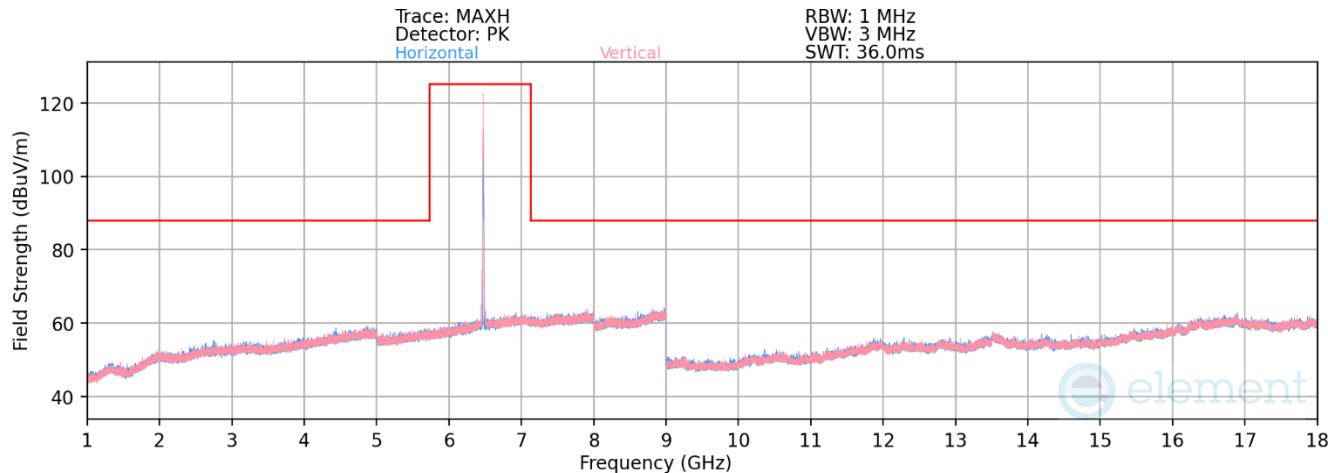
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 12870.00        | Peak     | V               | -                   | -                          | -74.02               | 21.76       | 54.74                   | 88.23          | -33.49      |
| 12870.00        | Average  | V               | -                   | -                          | -85.37               | 21.76       | 43.38                   | 68.23          | -24.85      |

**Table 7-234. Radiated Spurious Emission Measurements SDM Primary – RU26**

|  |   |                            |  |  |                                   |
|--|---|----------------------------|--|--|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT (CERTIFICATION)</b> |                            |  |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024  | EUT Type:<br>Tablet Device |  |  |                                   |

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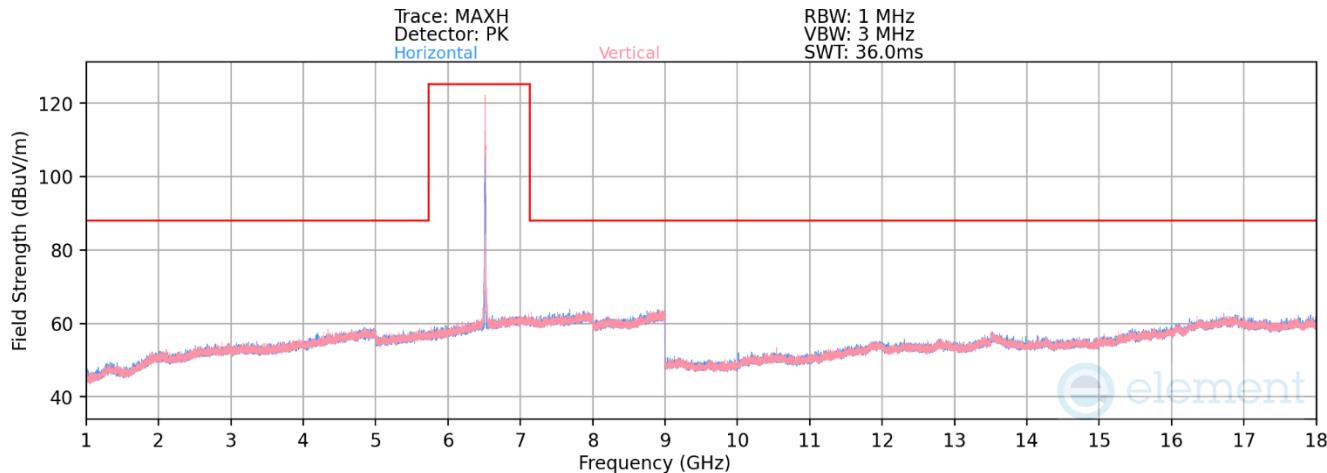
**Plot 7-1650. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 105 – RU26)**

Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6475MHz  
 Channel: 105

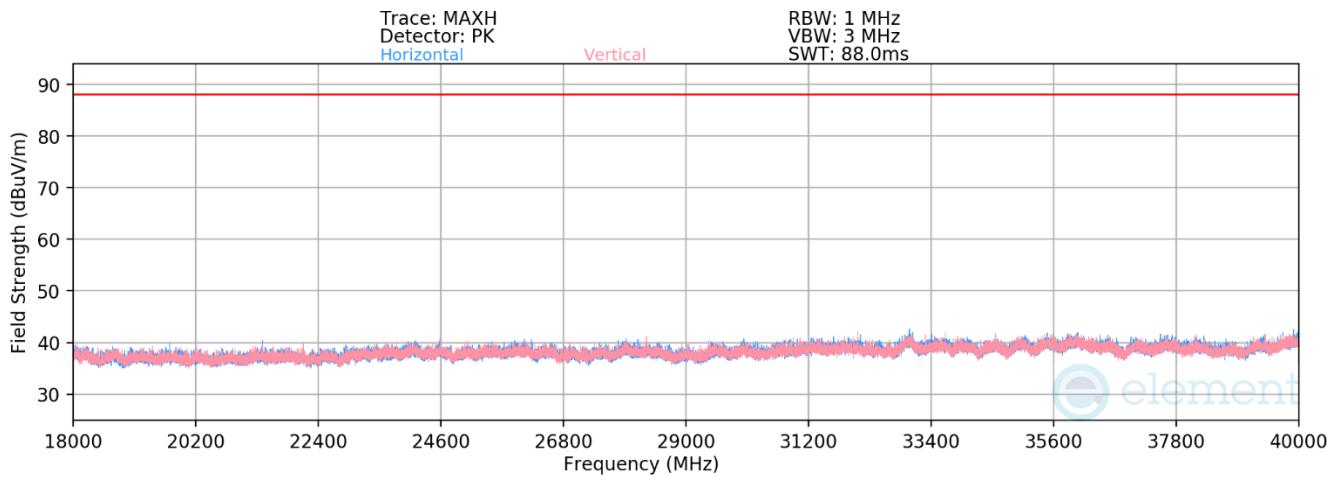
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 12950.00        | Peak     | V               | -                   | -                          | -74.26               | 21.90       | 54.64                   | 88.23          | -33.59      |
| 12950.00        | Average  | V               | -                   | -                          | -85.56               | 21.90       | 43.34                   | 68.23          | -24.89      |

**Table 7-235. Radiated Spurious Emission Measurements SDM Primary – RU26**

|  |   |                            |  |  |                                   |
|--|---|----------------------------|--|--|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT (CERTIFICATION)</b> |                            |  |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024  | EUT Type:<br>Tablet Device |  |  |                                   |



**Plot 7-1651. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 113 – RU26)**



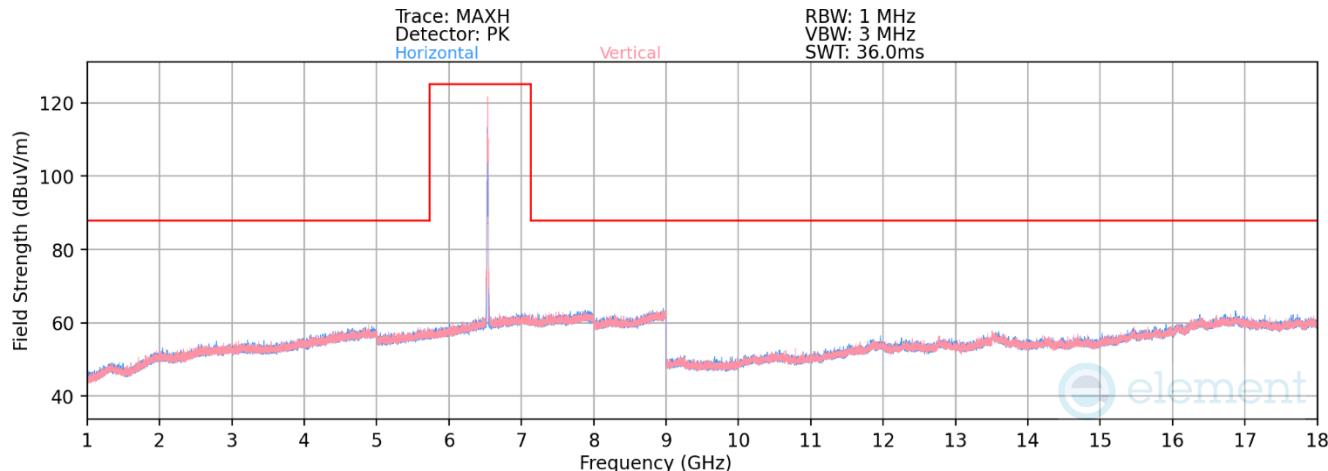
**Plot 7-1652. Radiated Spurious Emissions 18-40GHz SDM Primary (802.11ax – Ch. 113 – RU26)**

|                           |          |
|---------------------------|----------|
| Mode:                     | 802.11ax |
| Data Rate:                | MCS0     |
| Distance of Measurements: | 3 Meters |
| Operating Frequency:      | 6515MHz  |
| Channel:                  | 113      |

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 13030.00        | Peak     | V               | -                   | -                          | -74.66               | 22.35       | 54.69                   | 88.23          | -33.54      |
| 13030.00        | Average  | V               | -                   | -                          | -85.67               | 22.35       | 43.68                   | 68.23          | -24.55      |

**Table 7-236. Radiated Spurious Emission Measurements SDM Primary – RU26**

|  |  |                            |  |  |  |                                   |
|--|--|----------------------------|--|--|--|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         | MEASUREMENT REPORT (CERTIFICATION)     |                            |  |  |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024 | EUT Type:<br>Tablet Device |  |  |  |                                   |



**Plot 7-1653. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 117 – RU26)**

Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6535MHz  
 Channel: 117

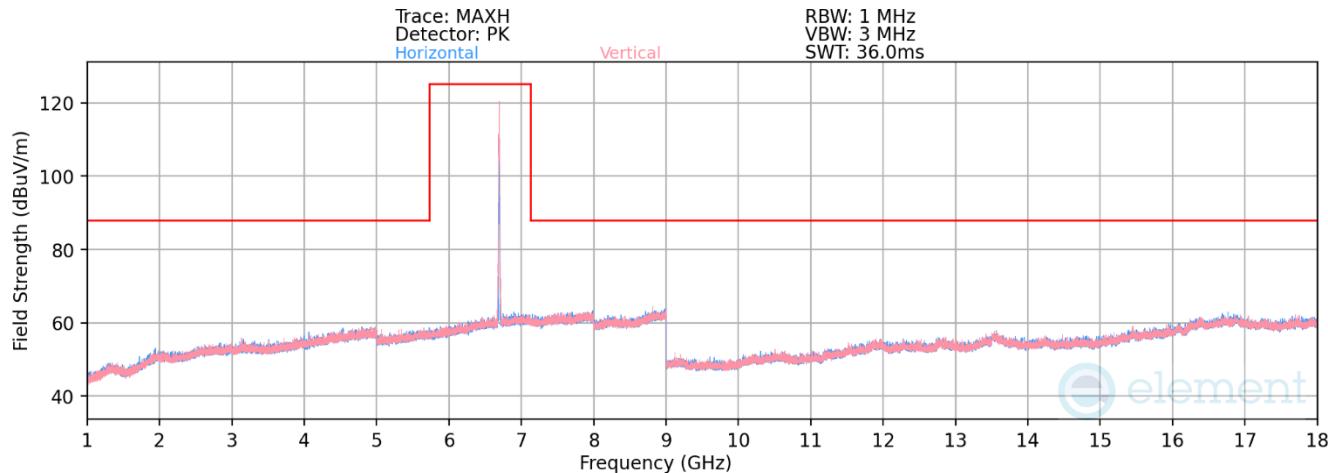
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 13070.00        | Peak     | V               | -                   | -                          | -74.29               | 21.97       | 54.68                   | 88.23          | -33.55      |
| 13070.00        | Average  | V               | -                   | -                          | -85.22               | 21.97       | 43.76                   | 68.23          | -24.47      |

**Table 7-237. Radiated Spurious Emission Measurements SDM Primary – RU26**

|  |   |                            |  |  |                                   |
|--|---|----------------------------|--|--|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT (CERTIFICATION)</b> |                            |  |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024  | EUT Type:<br>Tablet Device |  |  |                                   |

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**Plot 7-1654. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 149 – RU26)**

Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6695MHz  
 Channel: 149

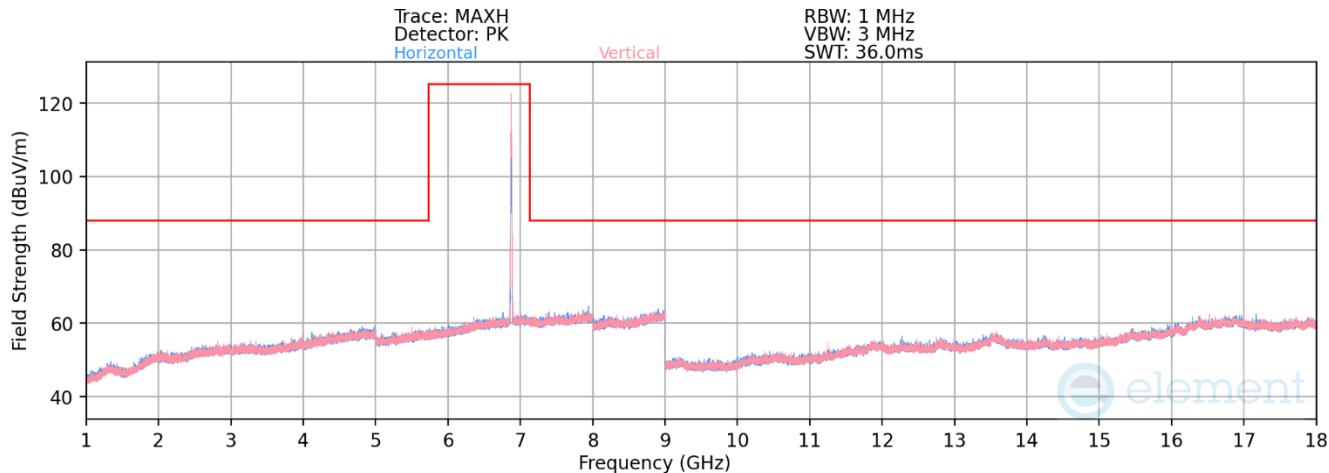
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dB $\mu$ V/m] | Limit [dB $\mu$ V/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------------|----------------------|-------------|
| * 13390.00      | Peak     | V               | -                   | -                          | -74.32               | 22.04       | 54.72                         | 73.98                | -19.26      |
| * 13390.00      | Average  | V               | -                   | -                          | -86.20               | 22.04       | 42.84                         | 53.98                | -11.14      |

**Table 7-238. Radiated Spurious Emission Measurements SDM Primary – RU26**

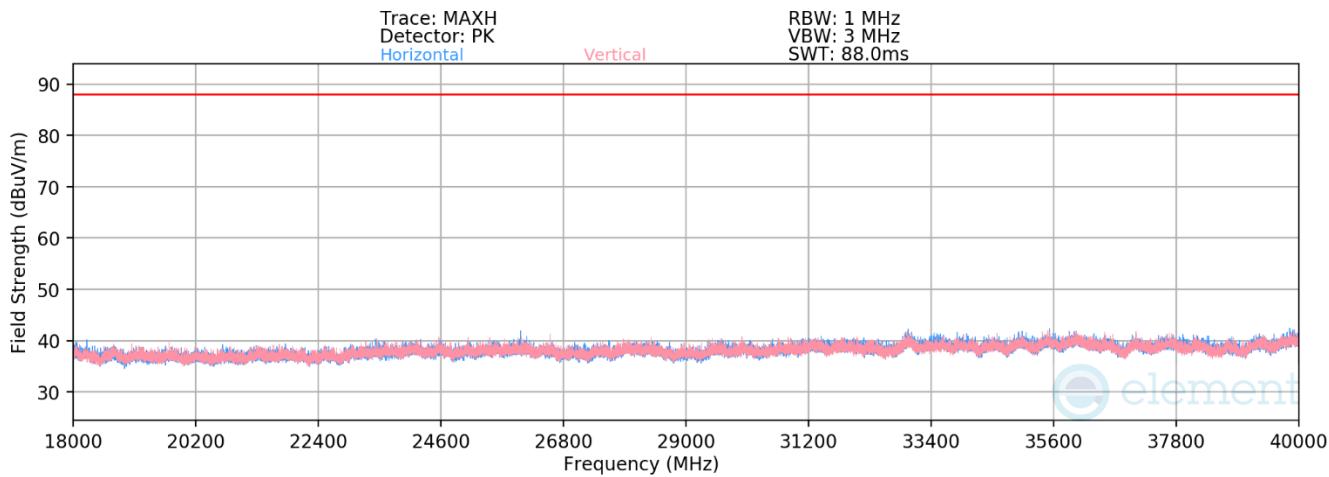
|  |   |                            |  |  |                                   |
|--|---|----------------------------|--|--|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT (CERTIFICATION)</b> |                            |  |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024  | EUT Type:<br>Tablet Device |  |  |                                   |

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**Plot 7-1655. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 185 – RU26)**



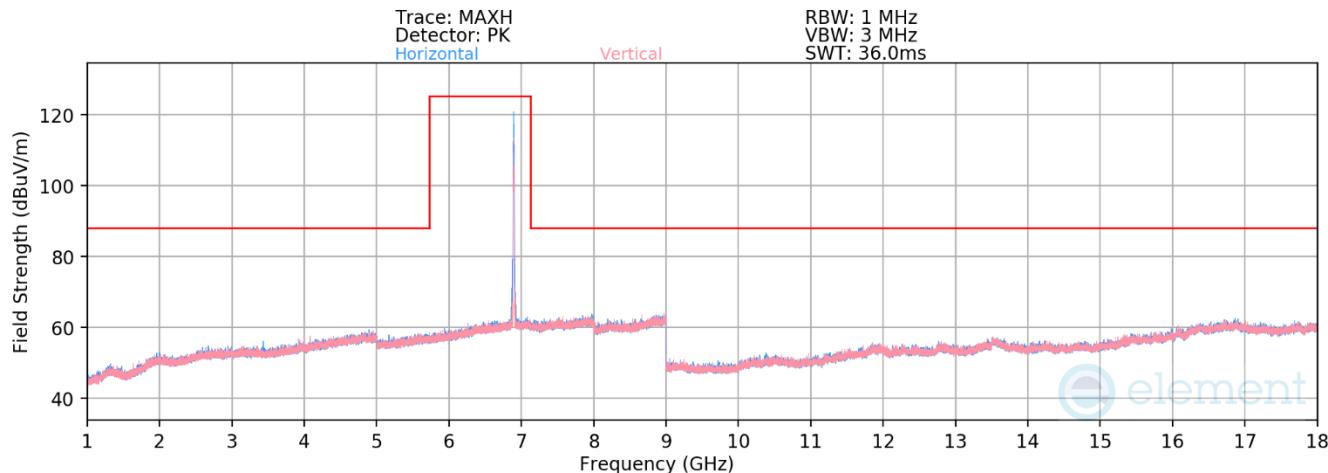
**Plot 7-1656. Radiated Spurious Emissions 18-40GHz SDM Primary (802.11ax – Ch. 185 – RU26)**

|                           |          |
|---------------------------|----------|
| Mode:                     | 802.11ax |
| Data Rate:                | MCS0     |
| Distance of Measurements: | 3 Meters |
| Operating Frequency:      | 6875MHz  |
| Channel:                  | 185      |

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 13750.00        | Peak     | V               | -                   | -                          | -72.58               | 21.80       | 56.22                   | 88.23          | -32.01      |
| 13750.00        | Average  | V               | -                   | -                          | -84.07               | 21.80       | 44.73                   | 68.23          | -23.50      |

**Table 7-239. Radiated Spurious Emission Measurements SDM Primary – RU26**

|  |  |                            |  |  |  |                                   |
|--|--|----------------------------|--|--|--|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         | MEASUREMENT REPORT (CERTIFICATION)     |                            |  |  |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024 | EUT Type:<br>Tablet Device |  |  |  |                                   |



**Plot 7-1657. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 189 – RU26)**

Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6895MHz  
 Channel: 189

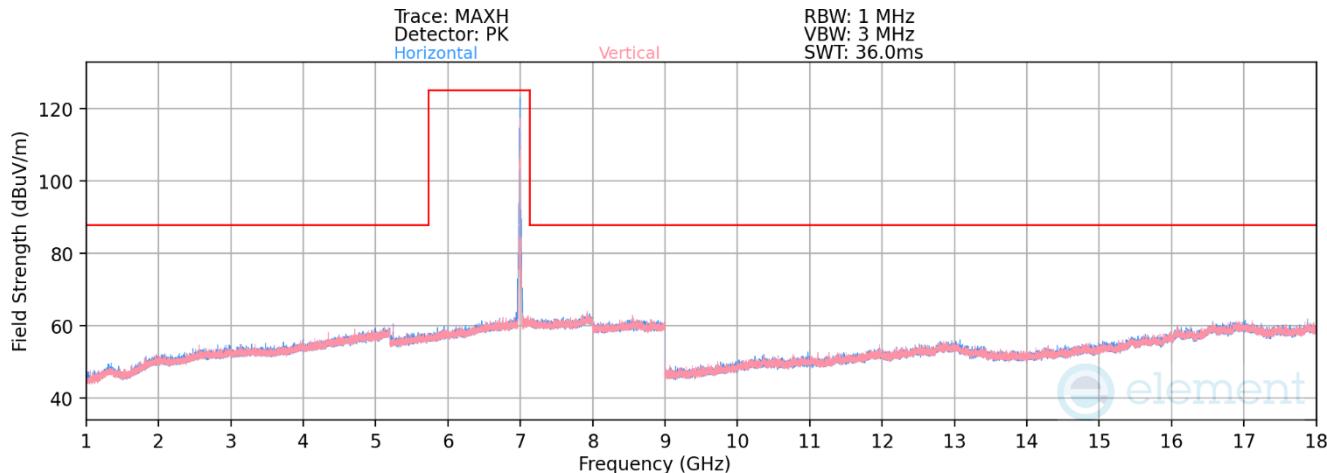
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dB $\mu$ V/m] | Limit [dB $\mu$ V/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------------|----------------------|-------------|
| 13790.00        | Peak     | V               | -                   | -                          | -72.05               | 22.04       | 56.99                         | 88.23                | -31.24      |
| 13790.00        | Average  | V               | -                   | -                          | -84.38               | 22.04       | 44.66                         | 68.23                | -23.57      |

**Table 7-240. Radiated Spurious Emission Measurements SDM Primary – RU26**

|  |  |                            |  |                                       |                                   |
|--|--|----------------------------|--|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>element</b> |                            |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024   | EUT Type:<br>Tablet Device |  |                                       |                                   |

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**Plot 7-1658. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 209 – RU26)**

Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6995MHz  
 Channel: 209

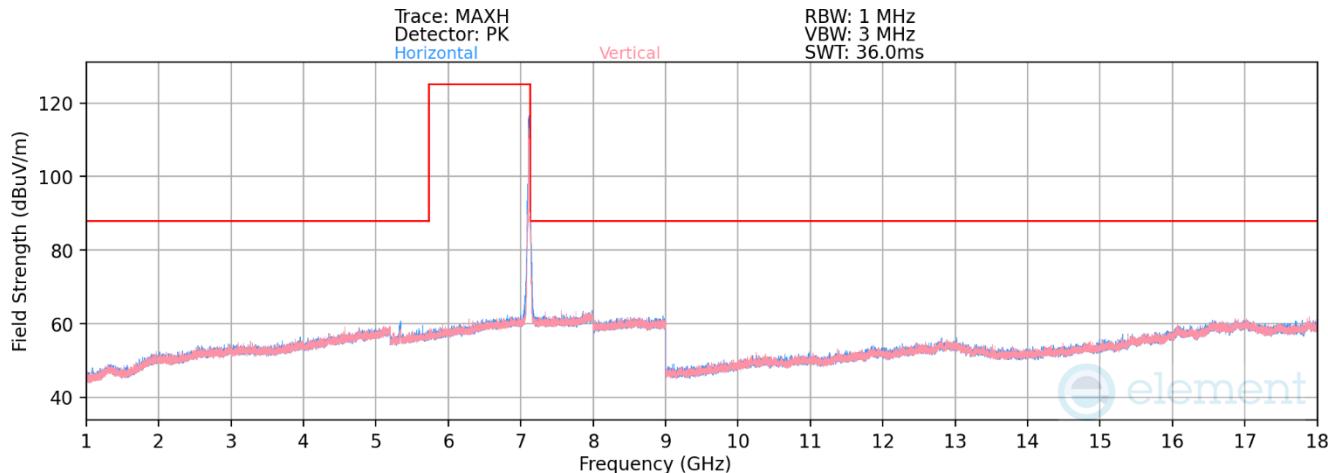
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dB $\mu$ V/m] | Limit [dB $\mu$ V/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------------|----------------------|-------------|
| 13990.00        | Peak     | V               | -                   | -                          | -73.21               | 22.11       | 55.90                         | 88.23                | -32.33      |
| 13990.00        | Average  | V               | -                   | -                          | -85.36               | 22.11       | 43.75                         | 68.23                | -24.48      |
| 5242.00         | Peak     | V               | 344                 | 91                         | -66.19               | 20.19       | 61.00                         | 88.23                | -27.23      |
| 5242.00         | Average  | V               | 344                 | 91                         | -72.32               | 20.19       | 54.87                         | 68.23                | -13.36      |

**Table 7-241. Radiated Spurious Emission Measurements SDM Primary – RU26**

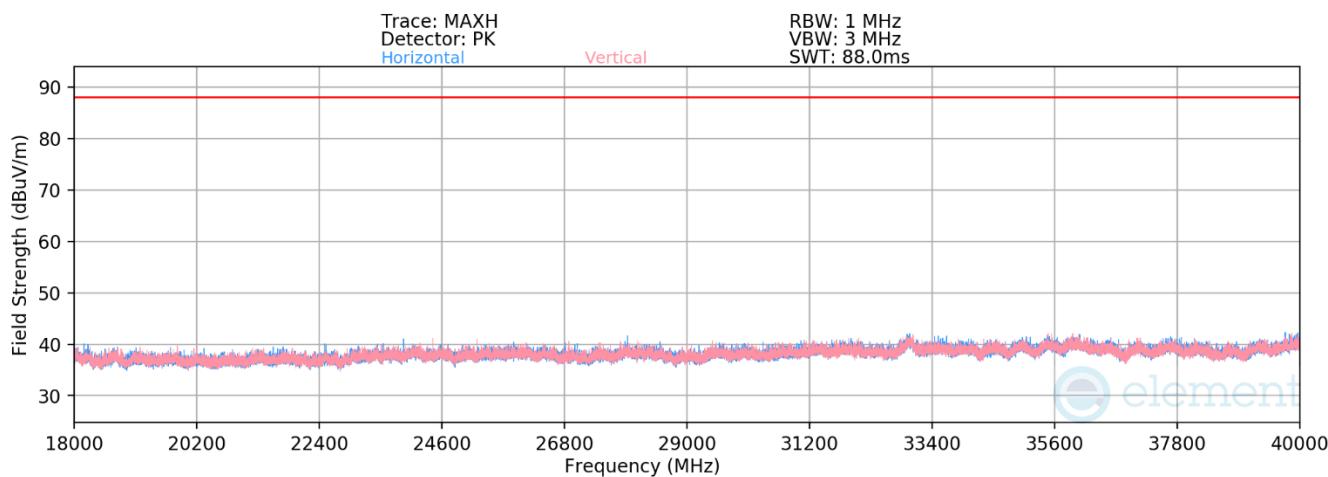
|  |  |                            |  |                                   |
|--|--|----------------------------|--|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         | MEASUREMENT REPORT<br>(CERTIFICATION)  |                            |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024 | EUT Type:<br>Tablet Device |  |                                   |

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**Plot 7-1659. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 229 – RU26)**



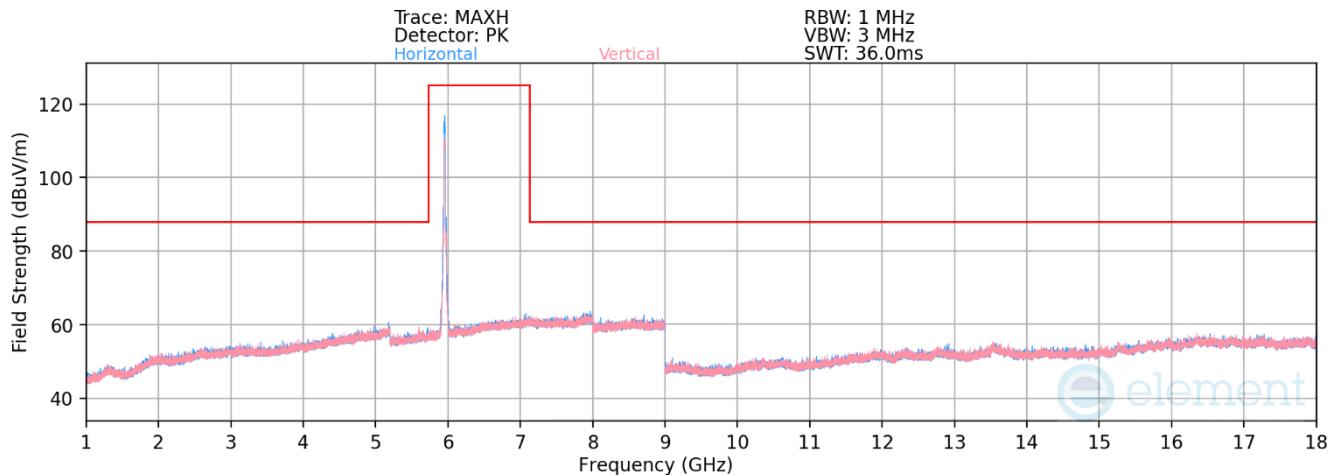
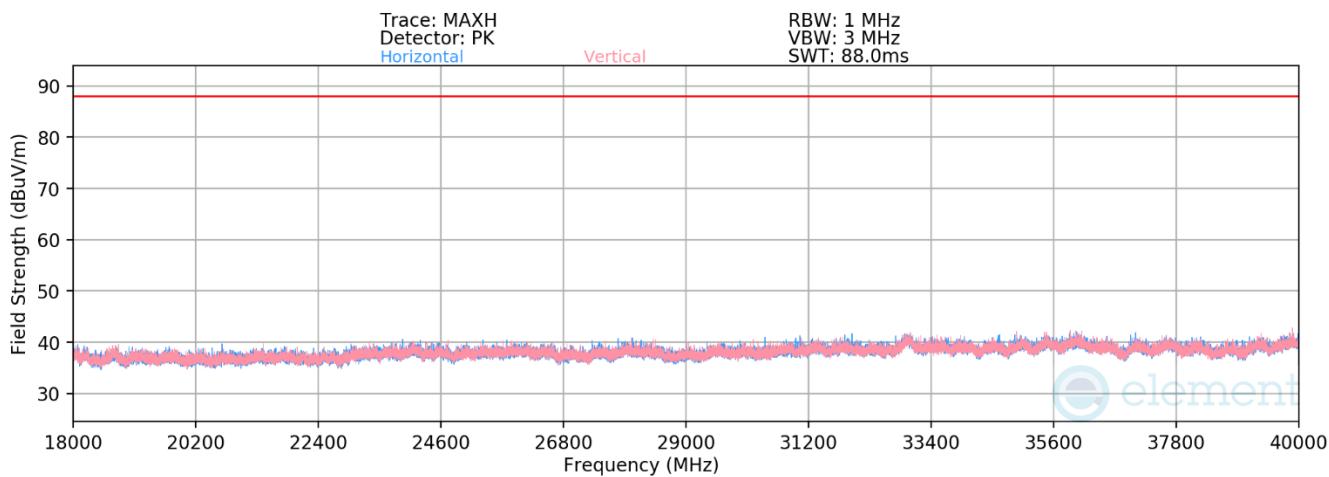
**Plot 7-1660. Radiated Spurious Emissions 18-40GHz SDM Primary (802.11ax – Ch. 229 – RU26)**

|                           |          |
|---------------------------|----------|
| Mode:                     | 802.11ax |
| Data Rate:                | MCS0     |
| Distance of Measurements: | 3 Meters |
| Operating Frequency:      | 7095MHz  |
| Channel:                  | 229      |

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 14190.00        | Peak     | V               | -                   | -                          | -73.79               | 22.41       | 55.62                   | 88.23          | -32.61      |
| 14190.00        | Average  | V               | -                   | -                          | -85.46               | 22.41       | 43.95                   | 68.23          | -24.28      |
| 5322.00         | Peak     | V               | -                   | -                          | -64.24               | 19.94       | 62.70                   | 88.23          | -25.53      |
| 5322.00         | Average  | V               | -                   | -                          | -70.58               | 19.94       | 56.36                   | 68.23          | -11.87      |

**Table 7-242. Radiated Spurious Emission Measurements SDM Primary – RU26**

|  |  |                            |  |  |  |                                   |
|--|--|----------------------------|--|--|--|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         | MEASUREMENT REPORT (CERTIFICATION)     |                            |  |  |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024 | EUT Type:<br>Tablet Device |  |  |  | Page 487 of 607                   |

**RU242**

**Plot 7-1661. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 1 – RU242)**

**Plot 7-1662. Radiated Spurious Emissions 18-40GHz SDM Primary (802.11ax – Ch. 1 – RU242)**

|  |   |                                       |                                   |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024  | EUT Type:<br>Tablet Device            | Page 488 of 607                   |

Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5955MHz  
 Channel: 1

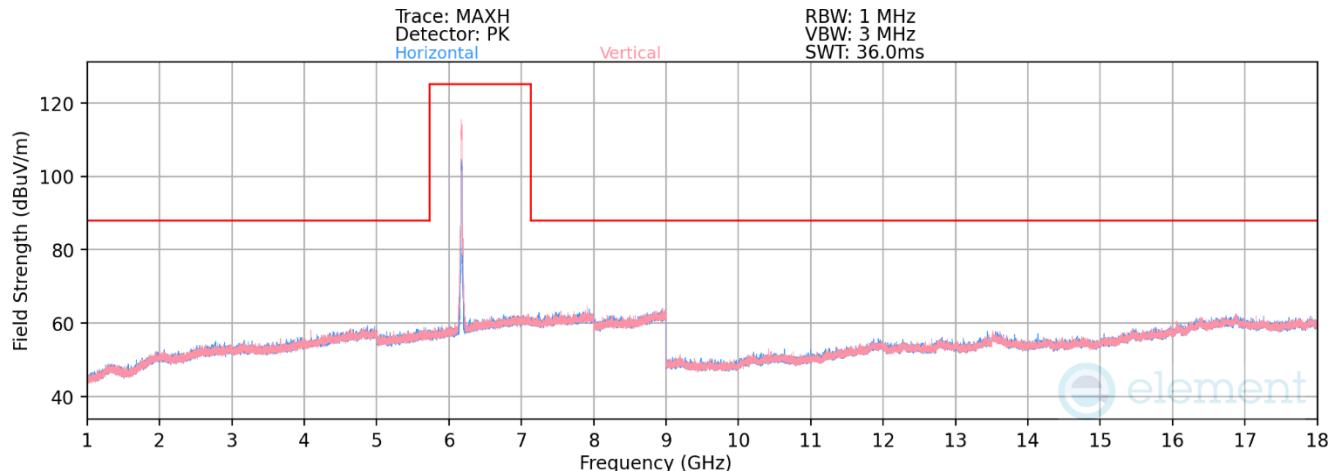
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dB $\mu$ V/m] | Limit [dB $\mu$ V/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------------|----------------------|-------------|
| * 11910.00      | Peak     | V               | -                   | -                          | -72.31               | 16.96       | 51.65                         | 73.98                | -22.33      |
| * 11910.00      | Average  | V               | -                   | -                          | -83.55               | 16.96       | 40.41                         | 53.98                | -13.57      |
| * 17865.00      | Peak     | V               | -                   | -                          | -72.54               | 22.53       | 56.99                         | 73.98                | -16.99      |
| * 17865.00      | Average  | V               | -                   | -                          | -84.52               | 22.53       | 45.01                         | 53.98                | -8.97       |

**Table 7-243. Radiated Spurious Emission Measurements SDM Primary – RU242**

|  |   |                            |  |  |                                   |
|--|---|----------------------------|--|--|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>element</b><br><b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            |  |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024  | EUT Type:<br>Tablet Device |  |  |                                   |

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**Plot 7-1663. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 45 – RU242)**

Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6175MHz  
 Channel: 45

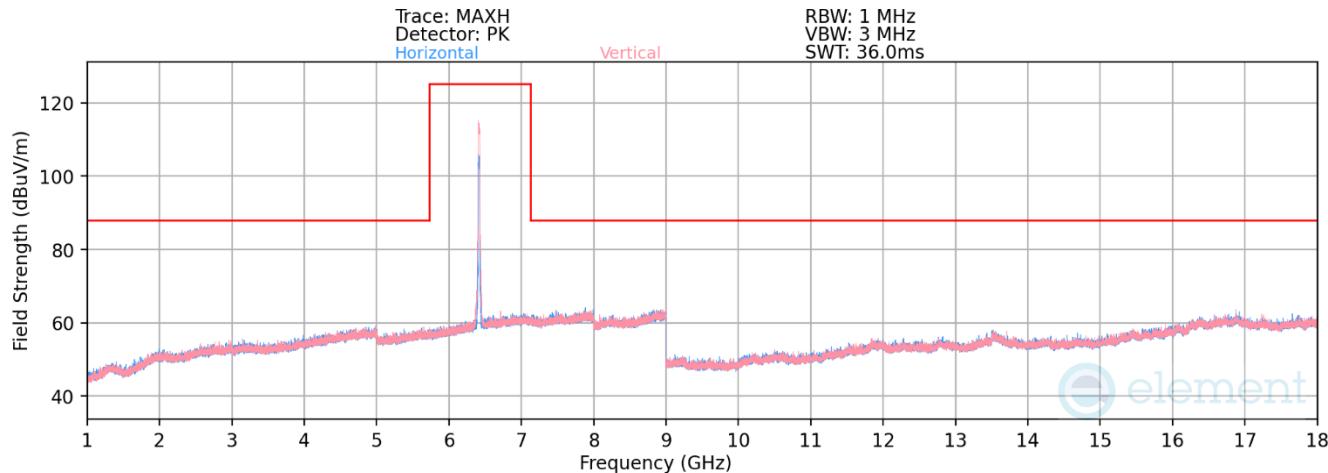
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 12350.00      | Peak     | V               | -                   | -                          | -74.07               | 21.14       | 54.07                   | 73.98          | -19.91      |
| * 12350.00      | Average  | V               | -                   | -                          | -85.91               | 21.14       | 42.23                   | 53.98          | -11.75      |

**Table 7-244. Radiated Spurious Emission Measurements SDM Primary – RU242**

|  |   |                            |  |  |                                   |
|--|---|----------------------------|--|--|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>element</b><br><b>MEASUREMENT REPORT (CERTIFICATION)</b> |                            |  |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024  | EUT Type:<br>Tablet Device |  |  |                                   |

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**Plot 7-1664. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 93 – RU242)**

Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6415MHz  
 Channel: 93

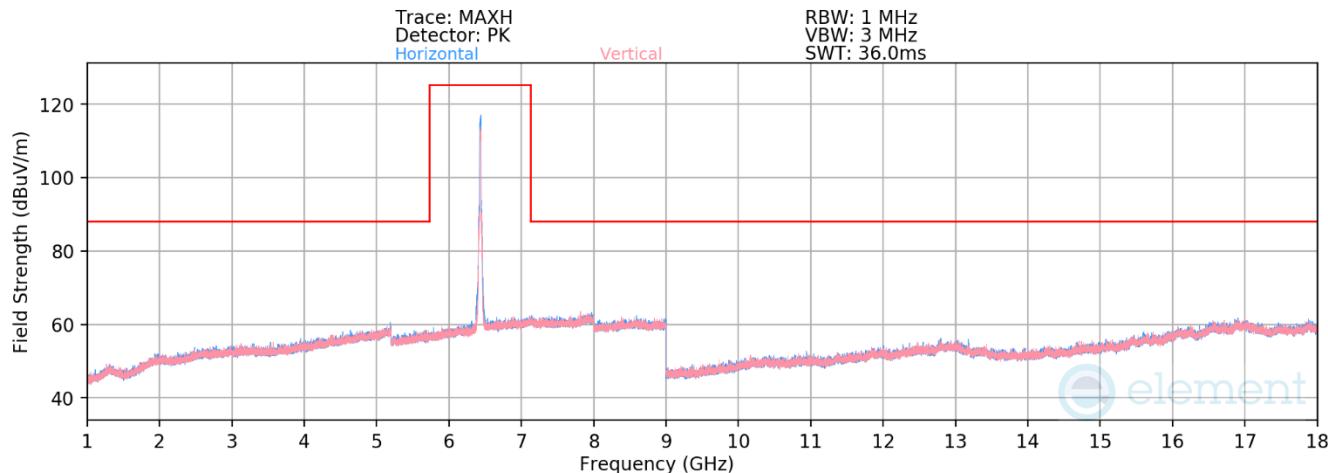
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 12830.00        | Peak     | V               | -                   | -                          | -74.45               | 22.36       | 54.91                   | 88.23          | -33.32      |
| 12830.00        | Average  | V               | -                   | -                          | -86.00               | 22.36       | 43.36                   | 68.23          | -24.87      |

**Table 7-245. Radiated Spurious Emission Measurements SDM Primary – RU242**

|  |   |                            |  |  |                                   |
|--|---|----------------------------|--|--|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>element</b><br><b>MEASUREMENT REPORT (CERTIFICATION)</b> |                            |  |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024  | EUT Type:<br>Tablet Device |  |  |                                   |

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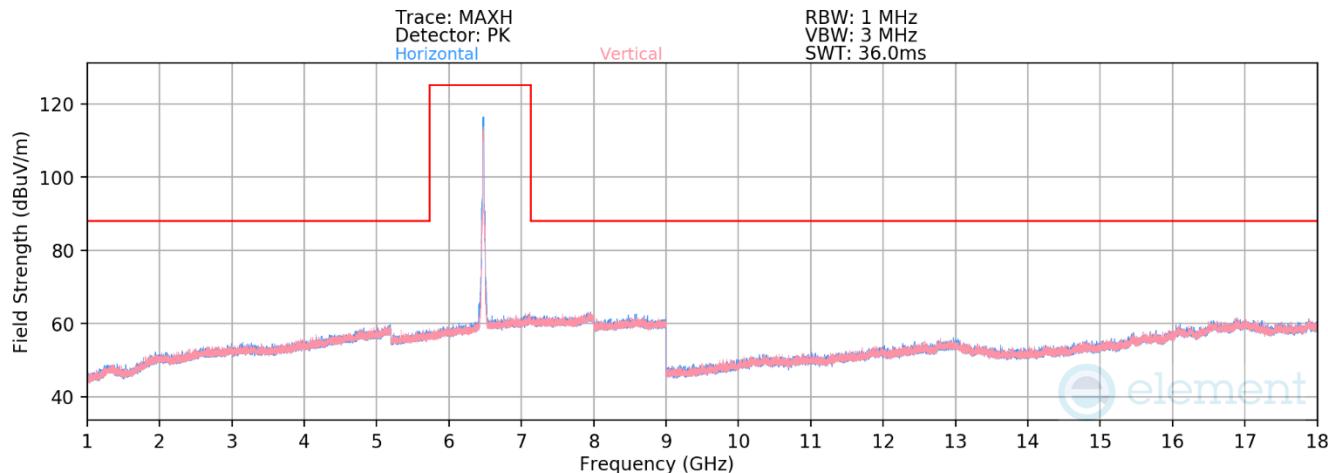
**Plot 7-1665. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 97 – RU242)**

Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6435MHz  
 Channel: 97

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dB $\mu$ V/m] | Limit [dB $\mu$ V/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------------|----------------------|-------------|
| 12870.00        | Peak     | V               | -                   | -                          | -74.01               | 21.76       | 54.75                         | 88.23                | -33.48      |
| 12870.00        | Average  | V               | -                   | -                          | -85.49               | 21.76       | 43.26                         | 68.23                | -24.97      |

**Table 7-246. Radiated Spurious Emission Measurements SDM Primary – RU242**

|  |   |                                       |                                   |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024  | EUT Type:<br>Tablet Device            | Page 492 of 607                   |



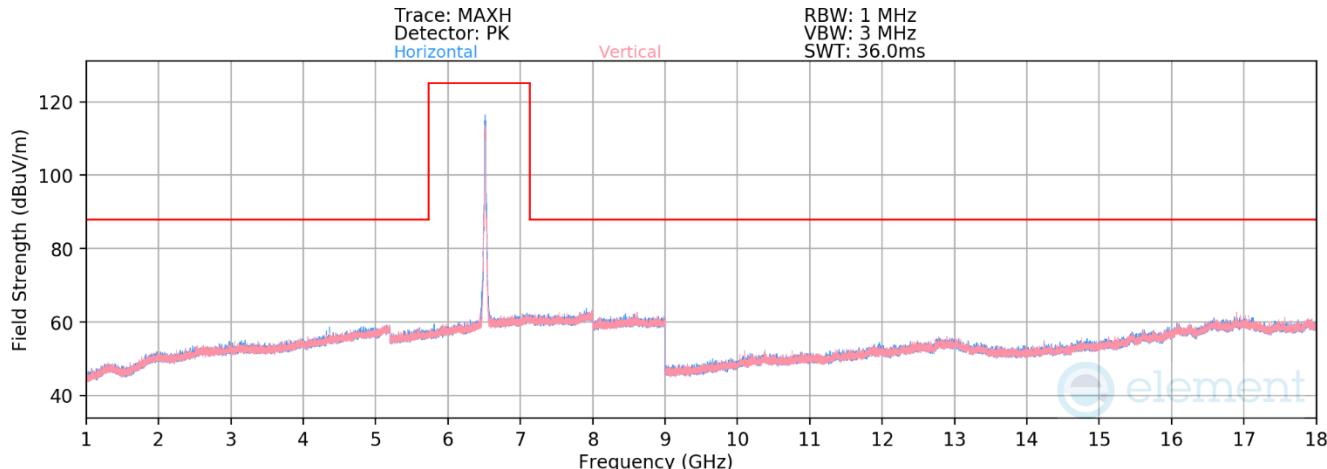
**Plot 7-1666. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 105 – RU242)**

Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6475MHz  
 Channel: 105

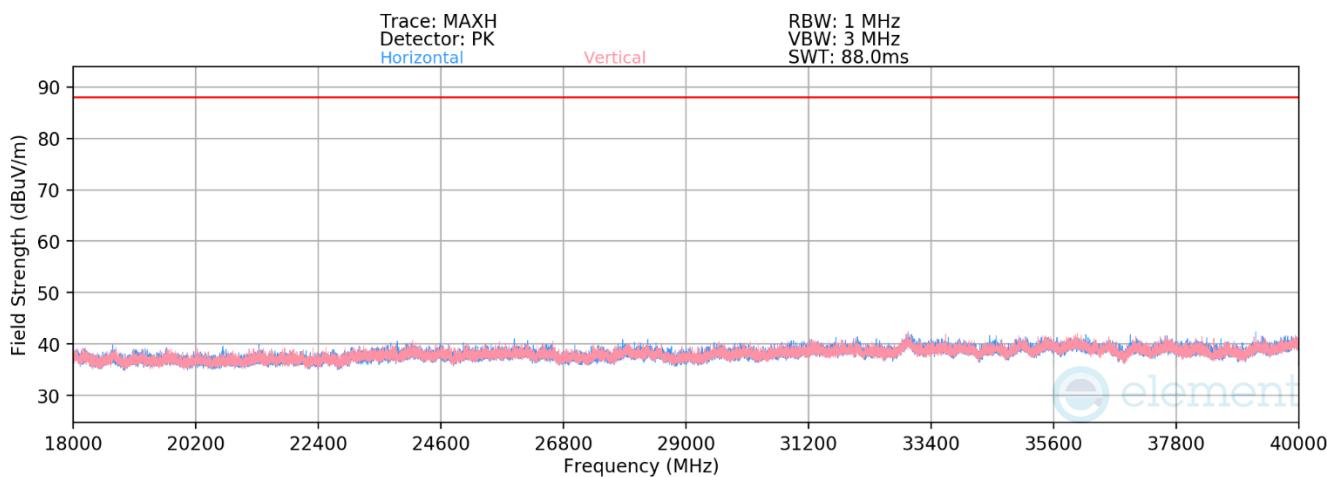
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 12950.00        | Peak     | V               | -                   | -                          | -73.88               | 21.90       | 55.02                   | 88.23          | -33.21      |
| 12950.00        | Average  | V               | -                   | -                          | -85.78               | 21.90       | 43.12                   | 68.23          | -25.11      |

**Table 7-247. Radiated Spurious Emission Measurements SDM Primary – RU242**

|  |   |                            |                 |                                   |
|--|---|----------------------------|-----------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>element</b><br><b>MEASUREMENT REPORT (CERTIFICATION)</b> |                            |                 | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024  | EUT Type:<br>Tablet Device | Page 493 of 607 |                                   |



Plot 7-1667. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 113 – RU242)



Plot 7-1668. Radiated Spurious Emissions 18-40GHz SDM Primary (802.11ax – Ch. 113 – RU242)

|                           |          |
|---------------------------|----------|
| Mode:                     | 802.11ax |
| Data Rate:                | MCS0     |
| Distance of Measurements: | 3 Meters |
| Operating Frequency:      | 6515MHz  |
| Channel:                  | 113      |

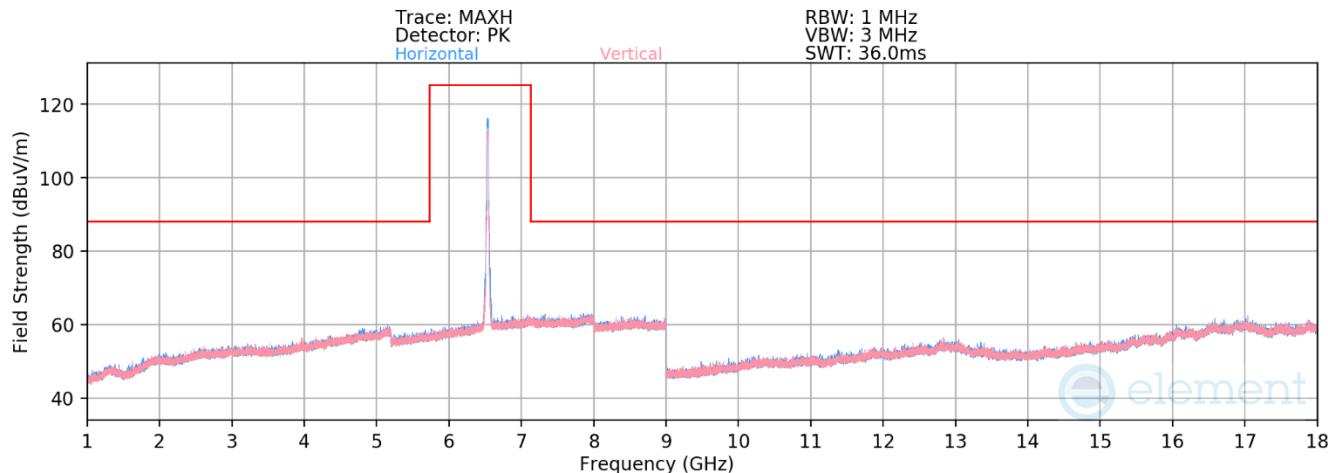
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 13030.00        | Peak     | V               | -                   | -                          | -73.88               | 22.35       | 55.47                   | 88.23          | -32.76      |
| 13030.00        | Average  | V               | -                   | -                          | -85.69               | 22.35       | 43.66                   | 68.23          | -24.57      |

Table 7-248. Radiated Spurious Emission Measurements SDM Primary – RU242

|  |  |                            |  |  |  |  |                                   |  |
|--|--|----------------------------|--|--|--|--|-----------------------------------|--|
| FCC ID: BCGA2899<br>IC: 579C-A2899         | MEASUREMENT REPORT (CERTIFICATION)     |                            |  |  |  |  | Approved by:<br>Technical Manager |  |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024 | EUT Type:<br>Tablet Device |  |  |  |  |                                   |  |

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**Plot 7-1669. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 117 – RU242)**

Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6535MHz  
 Channel: 117

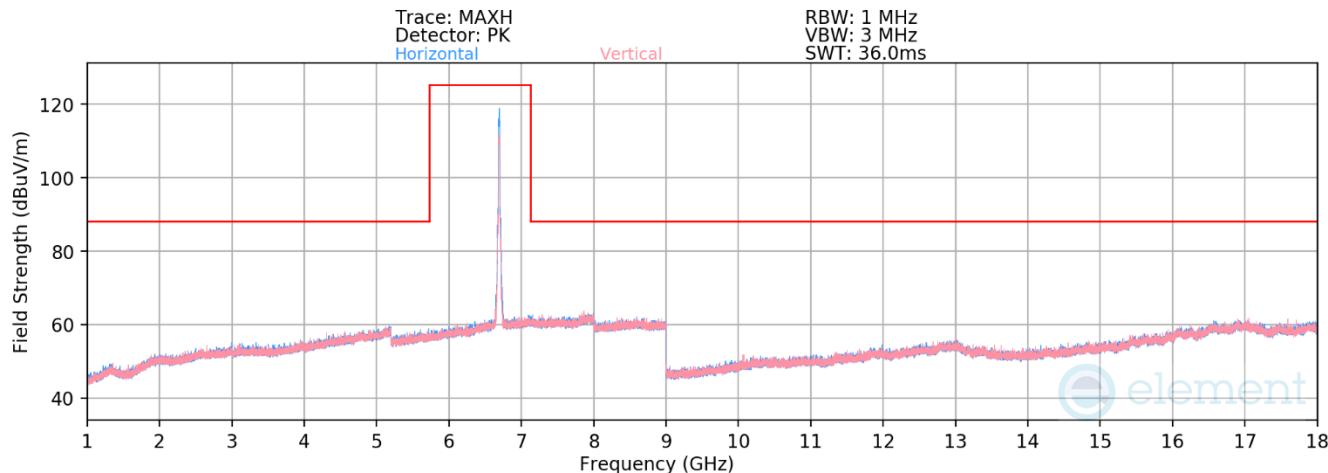
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 13070.00        | Peak     | V               | -                   | -                          | -73.64               | 21.97       | 55.33                   | 88.23          | -32.90      |
| 13070.00        | Average  | V               | -                   | -                          | -85.98               | 21.97       | 43.00                   | 68.23          | -25.23      |

**Table 7-249. Radiated Spurious Emission Measurements SDM Primary – RU242**

|  |   |                            |  |  |                                   |
|--|---|----------------------------|--|--|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT (CERTIFICATION)</b> |                            |  |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024  | EUT Type:<br>Tablet Device |  |  |                                   |

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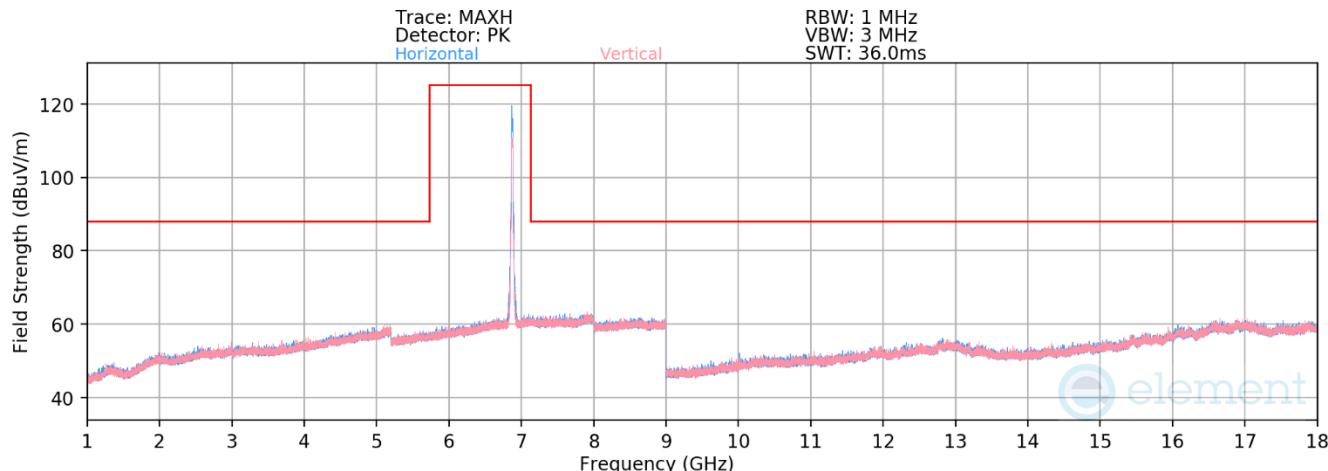
**Plot 7-1670. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 149 – RU242)**

Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6695MHz  
 Channel: 149

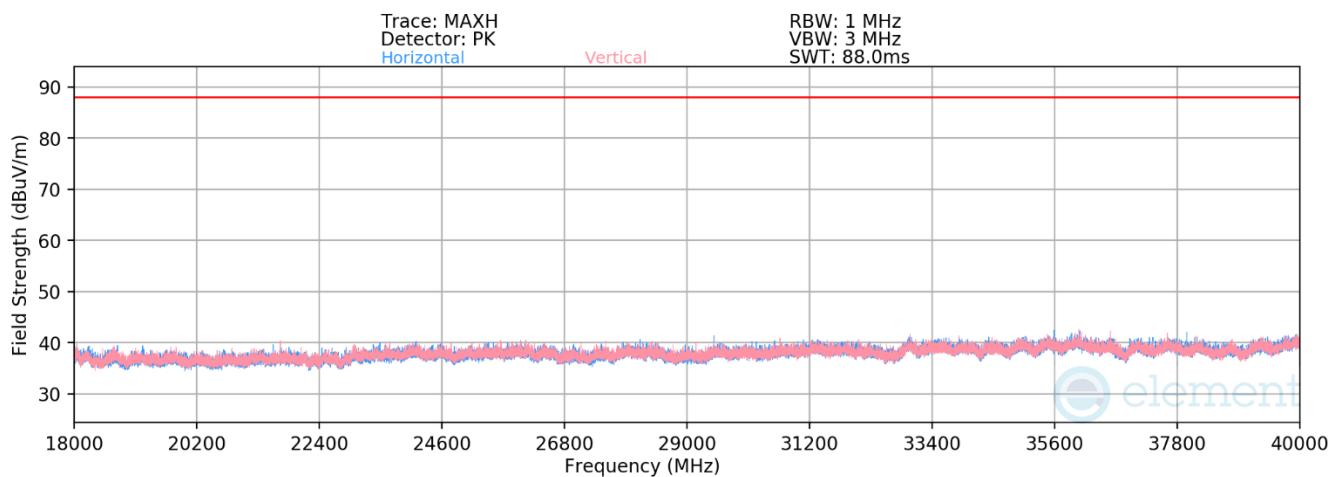
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 13390.00      | Peak     | V               | -                   | -                          | -74.49               | 22.04       | 54.55                   | 73.98          | -19.43      |
| * 13390.00      | Average  | V               | -                   | -                          | -86.22               | 22.04       | 42.82                   | 53.98          | -11.16      |

**Table 7-250. Radiated Spurious Emission Measurements SDM Primary – RU242**

|  |   |                            |                 |                                   |
|--|---|----------------------------|-----------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>element</b><br><b>MEASUREMENT REPORT (CERTIFICATION)</b> |                            |                 | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024  | EUT Type:<br>Tablet Device | Page 496 of 607 |                                   |



**Plot 7-1671. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 185 – RU242)**



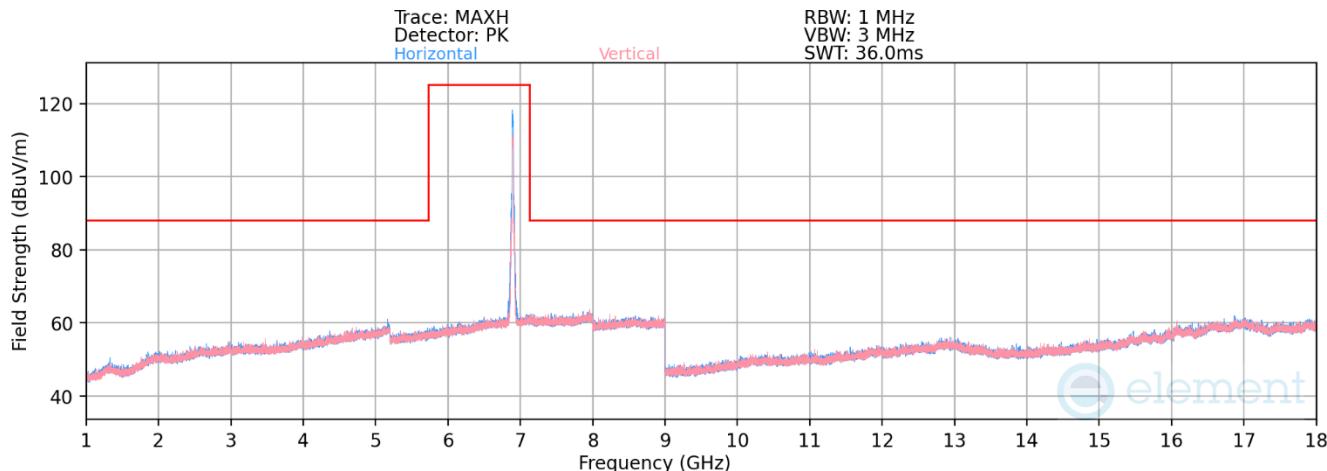
**Plot 7-1672. Radiated Spurious Emissions 18-40GHz SDM Primary (802.11ax – Ch. 185 – RU242)**

|                           |          |
|---------------------------|----------|
| Mode:                     | 802.11ax |
| Data Rate:                | MCS0     |
| Distance of Measurements: | 3 Meters |
| Operating Frequency:      | 6875MHz  |
| Channel:                  | 185      |

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 13750.00        | Peak     | V               | -                   | -                          | -73.22               | 21.80       | 55.58                   | 88.23          | -32.65      |
| 13750.00        | Average  | V               | -                   | -                          | -84.88               | 21.80       | 43.92                   | 68.23          | -24.31      |

**Table 7-251. Radiated Spurious Emission Measurements SDM Primary – RU242**

|  |  |                            |  |  |  |  |                                   |  |
|--|--|----------------------------|--|--|--|--|-----------------------------------|--|
| FCC ID: BCGA2899<br>IC: 579C-A2899         | MEASUREMENT REPORT (CERTIFICATION)     |                            |  |  |  |  | Approved by:<br>Technical Manager |  |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024 | EUT Type:<br>Tablet Device |  |  |  |  |                                   |  |



**Plot 7-1673. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 189 – RU242)**

Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6895MHz  
 Channel: 189

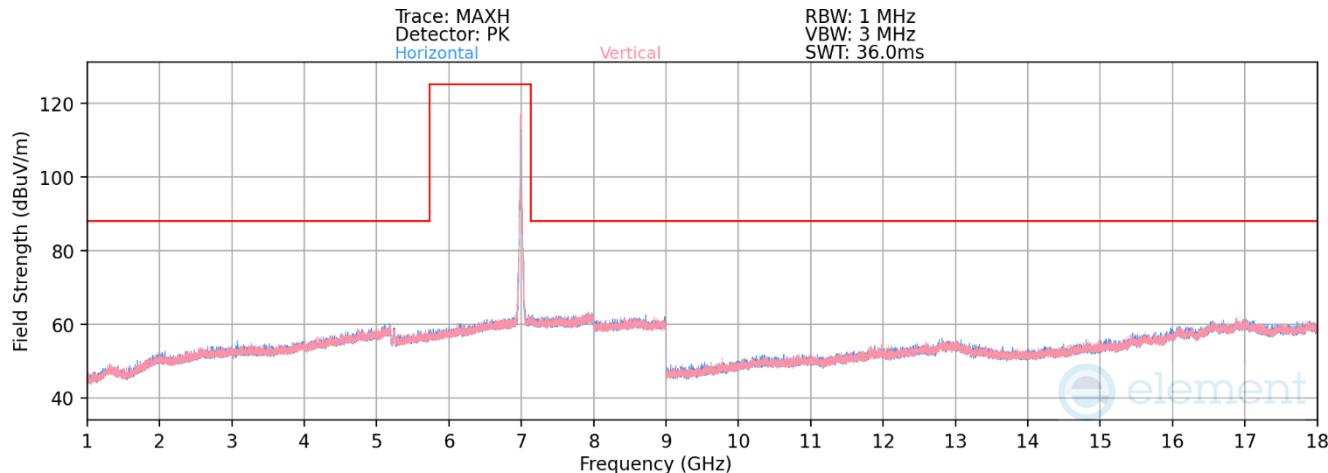
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 13790.00        | Peak     | V               | -                   | -                          | -72.42               | 22.04       | 56.62                   | 88.23          | -31.61      |
| 13790.00        | Average  | V               | -                   | -                          | -84.34               | 22.04       | 44.70                   | 68.23          | -23.53      |

**Table 7-252. Radiated Spurious Emission Measurements SDM Primary – RU242**

|  |  |                            |  |                                       |                                   |
|--|--|----------------------------|--|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>element</b> |                            |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024   | EUT Type:<br>Tablet Device |  |                                       |                                   |

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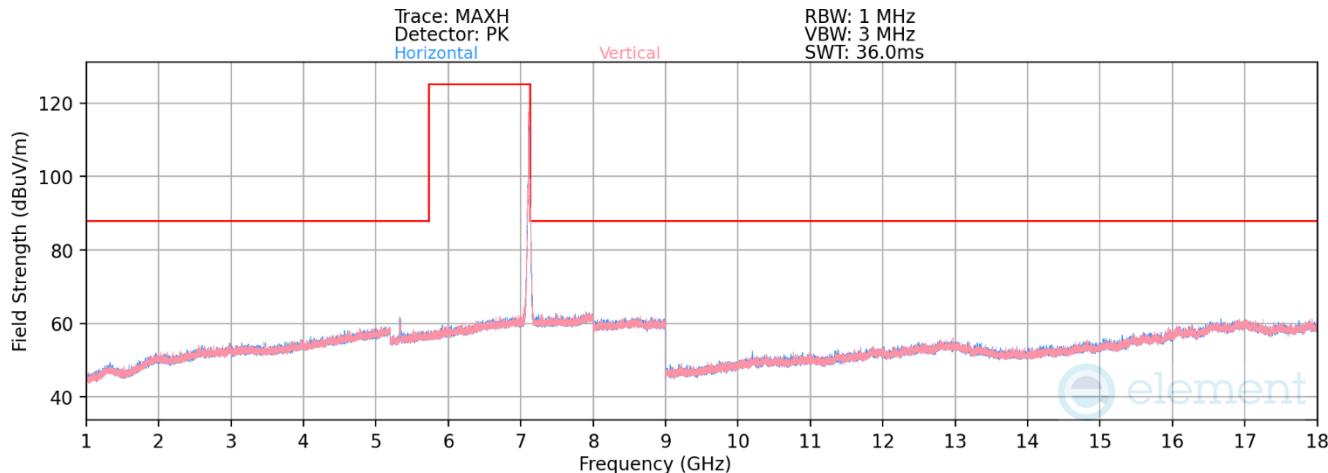
**Plot 7-1674. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 209 – RU242)**

Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6995MHz  
 Channel: 209

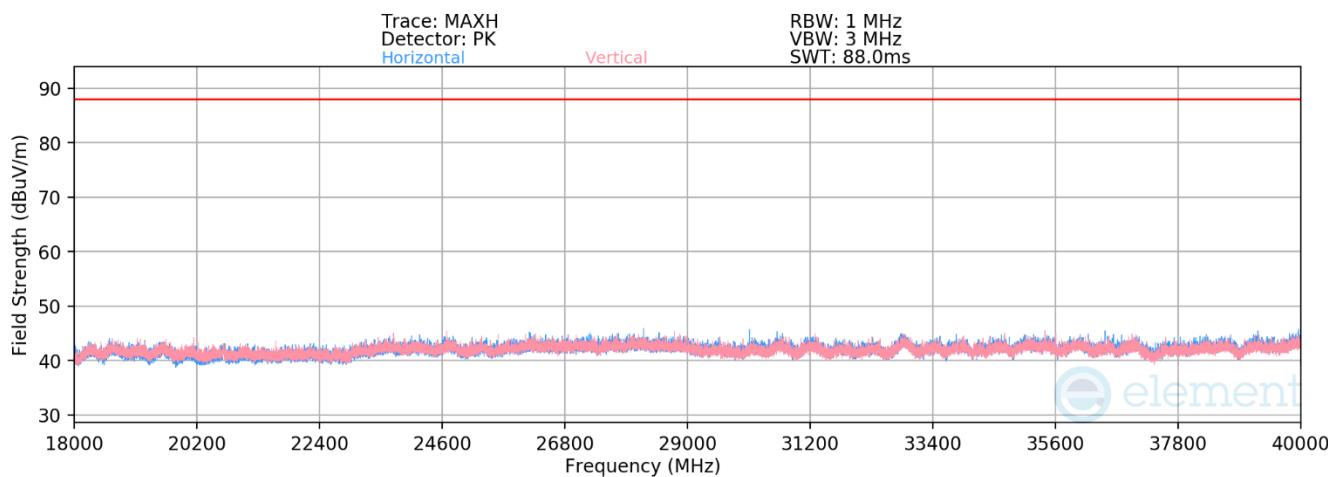
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dB $\mu$ V/m] | Limit [dB $\mu$ V/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------------|----------------------|-------------|
| 13990.00        | Peak     | V               | -                   | -                          | -72.61               | 22.11       | 56.50                         | 88.23                | -31.73      |
| 13990.00        | Average  | V               | -                   | -                          | -84.28               | 22.11       | 44.83                         | 68.23                | -23.40      |
| 5242.00         | Peak     | V               | 323                 | 86                         | -68.84               | 20.19       | 58.35                         | 88.23                | -29.88      |
| 5242.00         | Average  | V               | 323                 | 86                         | -75.53               | 20.19       | 51.66                         | 68.23                | -16.57      |

**Table 7-253. Radiated Spurious Emission Measurements SDM Primary – RU242**

|  |   |                            |                 |                                   |
|--|---|----------------------------|-----------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>element</b><br><b>MEASUREMENT REPORT (CERTIFICATION)</b> |                            |                 | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024  | EUT Type:<br>Tablet Device | Page 499 of 607 |                                   |



**Plot 7-1675. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 229 – RU242)**



**Plot 7-1676. Radiated Spurious Emissions 18-40GHz SDM Primary (802.11ax – Ch. 229 – RU242)**

|  |   |                                       |                                   |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024  | EUT Type:<br>Tablet Device            | Page 500 of 607                   |

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

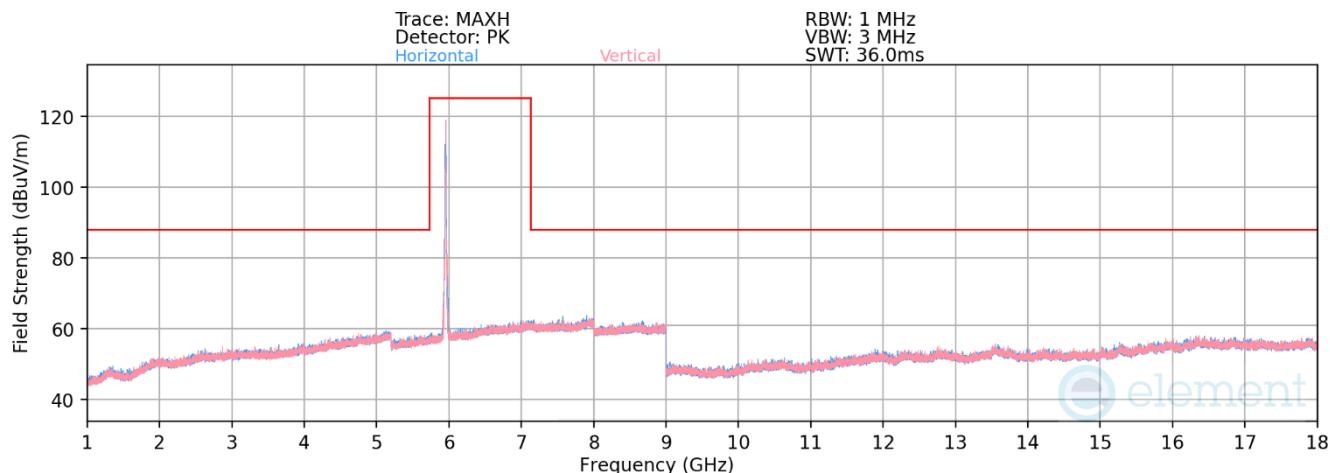
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dB $\mu$ V/m] | Limit [dB $\mu$ V/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------------|----------------------|-------------|
| 14190.00        | Peak     | V               | -                   | -                          | -74.21               | 22.41       | 55.20                         | 88.23                | -33.03      |
| 14190.00        | Average  | V               | -                   | -                          | -85.69               | 22.41       | 43.72                         | 68.23                | -24.51      |
| 5322.00         | Peak     | V               | 356                 | 91                         | -66.22               | 19.94       | 60.72                         | 88.23                | -27.51      |
| 5322.00         | Average  | V               | 356                 | 91                         | -72.25               | 19.94       | 54.69                         | 68.23                | -13.54      |

**Table 7-254. Radiated Spurious Emission Measurements SDM Primary – RU242**

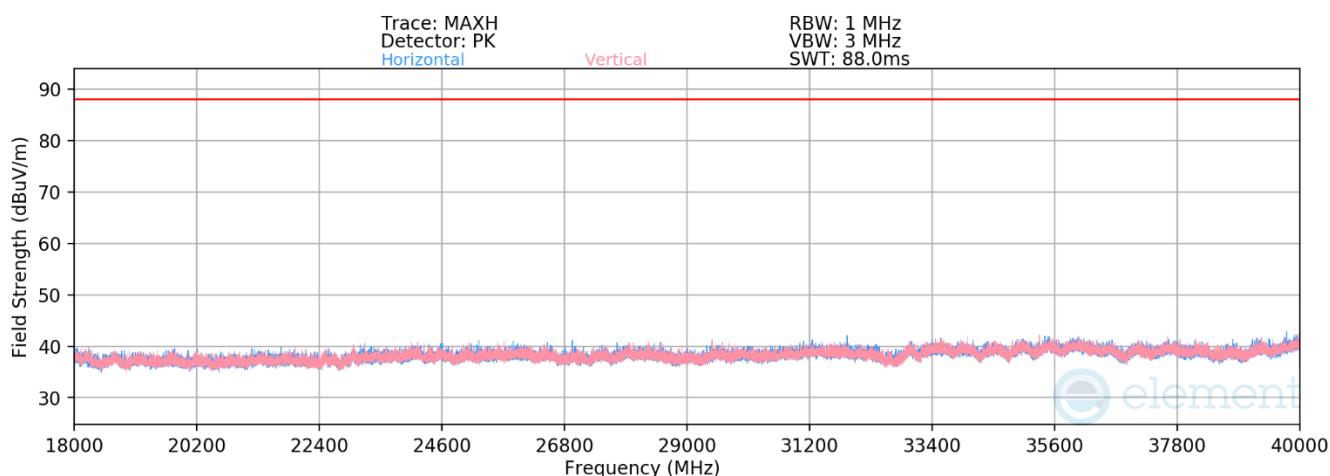
|  |   |                            |                 |                                   |
|--|---|----------------------------|-----------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>element</b><br><b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            |                 | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024  | EUT Type:<br>Tablet Device | Page 501 of 607 |                                   |

## 7.7.5 SDM Diversity Radiated Spurious Emission

**RU26**



**Plot 7-1677. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 1 – RU26)**



**Plot 7-1678. Radiated Spurious Emissions 18-40GHz SDM Diversity (802.11ax – Ch. 1 – RU26)**

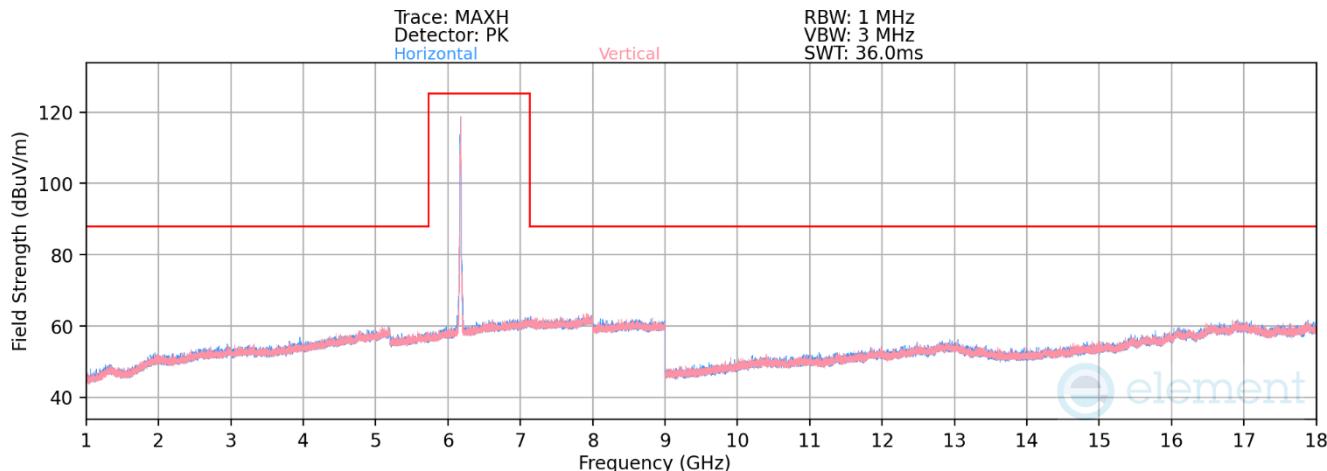
|  |   |                                       |                                   |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024  | EUT Type:<br>Tablet Device            | Page 502 of 607                   |

Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5955MHz  
 Channel: 1

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dB $\mu$ V/m] | Limit [dB $\mu$ V/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------------|----------------------|-------------|
| * 11910.00      | Peak     | V               | -                   | -                          | -72.22               | 16.96       | 51.74                         | 73.98                | -22.24      |
| * 11910.00      | Average  | V               | -                   | -                          | -83.48               | 16.96       | 40.48                         | 53.98                | -13.50      |
| * 17865.00      | Peak     | V               | -                   | -                          | -72.32               | 22.53       | 57.21                         | 73.98                | -16.77      |
| * 17865.00      | Average  | V               | -                   | -                          | -84.36               | 22.53       | 45.17                         | 53.98                | -8.81       |

**Table 7-255. Radiated Spurious Emission Measurements SDM Diversity – RU26**

|  |   |                                       |                                   |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024  | EUT Type:<br>Tablet Device            | Page 503 of 607                   |



**Plot 7-1679. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 45 – RU26)**

Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6175MHz  
 Channel: 45

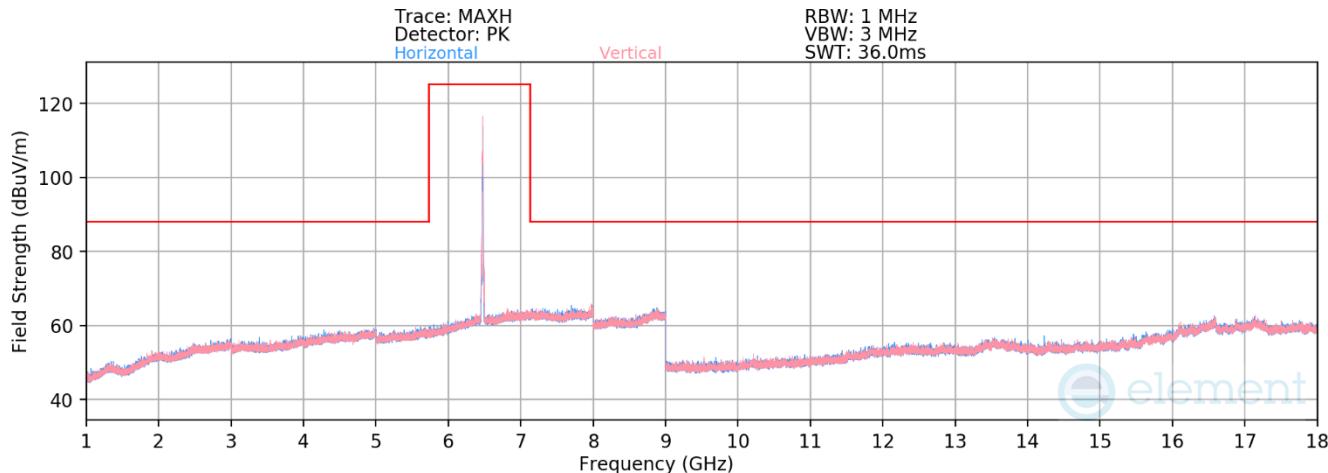
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 12350.00      | Peak     | V               | -                   | -                          | -73.55               | 21.14       | 54.59                   | 73.98          | -19.39      |
| * 12350.00      | Average  | V               | -                   | -                          | -86.05               | 21.14       | 42.09                   | 53.98          | -11.89      |

**Table 7-256. Radiated Spurious Emission Measurements SDM Diversity – RU26**

|  |  |                            |  |  |                                   |
|--|--|----------------------------|--|--|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         | MEASUREMENT REPORT<br>(CERTIFICATION)  |                            |  |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024 | EUT Type:<br>Tablet Device |  |  |                                   |

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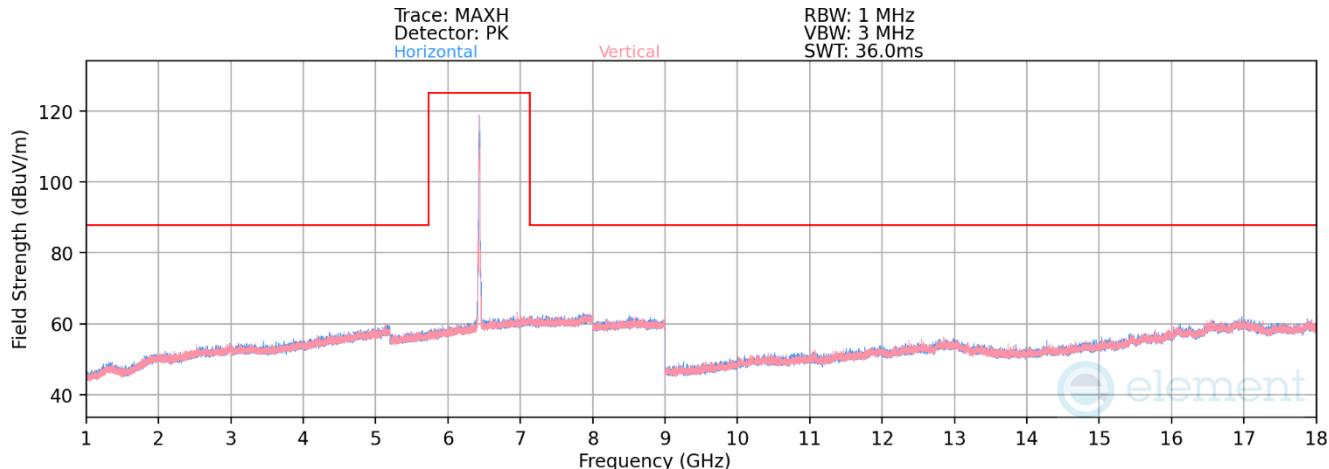
**Plot 7-1680. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 93 – RU26)**

Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6415MHz  
 Channel: 93

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 12830.00        | Peak     | V               | -                   | -                          | -74.20               | 22.36       | 55.16                   | 88.23          | -33.07      |
| 12830.00        | Average  | V               | -                   | -                          | -85.79               | 22.36       | 43.58                   | 68.23          | -24.65      |

**Table 7-257. Radiated Spurious Emission Measurements SDM Diversity – RU26**

|  |   |                            |                 |                                   |
|--|---|----------------------------|-----------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>element</b><br>MEASUREMENT REPORT<br>(CERTIFICATION) |                            |                 | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024  | EUT Type:<br>Tablet Device | Page 505 of 607 |                                   |



**Plot 7-1681. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 97 – RU26)**

Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6435MHz  
 Channel: 97

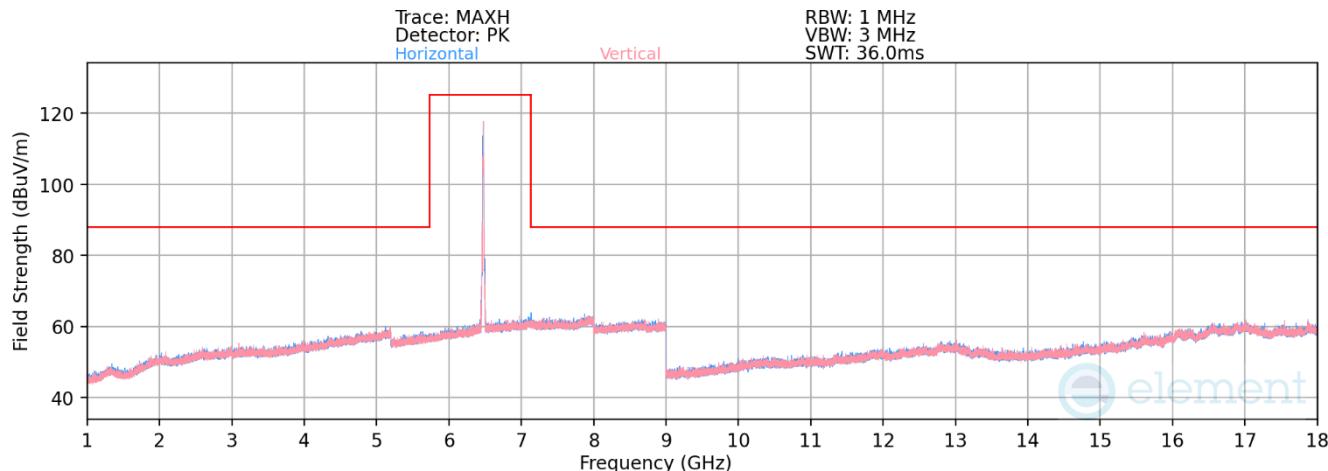
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 12870.00        | Peak     | V               | -                   | -                          | -73.62               | 21.76       | 55.14                   | 88.23          | -33.09      |
| 12870.00        | Average  | V               | -                   | -                          | -86.12               | 21.76       | 42.64                   | 68.23          | -25.59      |

**Table 7-258. Radiated Spurious Emission Measurements SDM Diversity – RU26**

|  |   |                            |  |  |                                   |
|--|---|----------------------------|--|--|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT (CERTIFICATION)</b> |                            |  |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024  | EUT Type:<br>Tablet Device |  |  |                                   |

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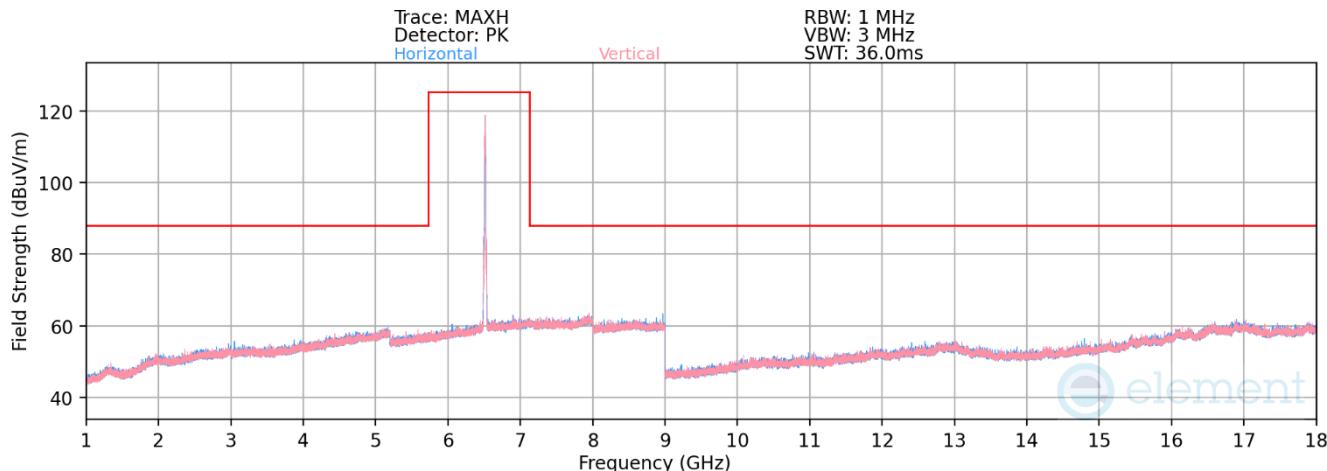
**Plot 7-1682. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 105 – RU26)**

Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6475MHz  
 Channel: 105

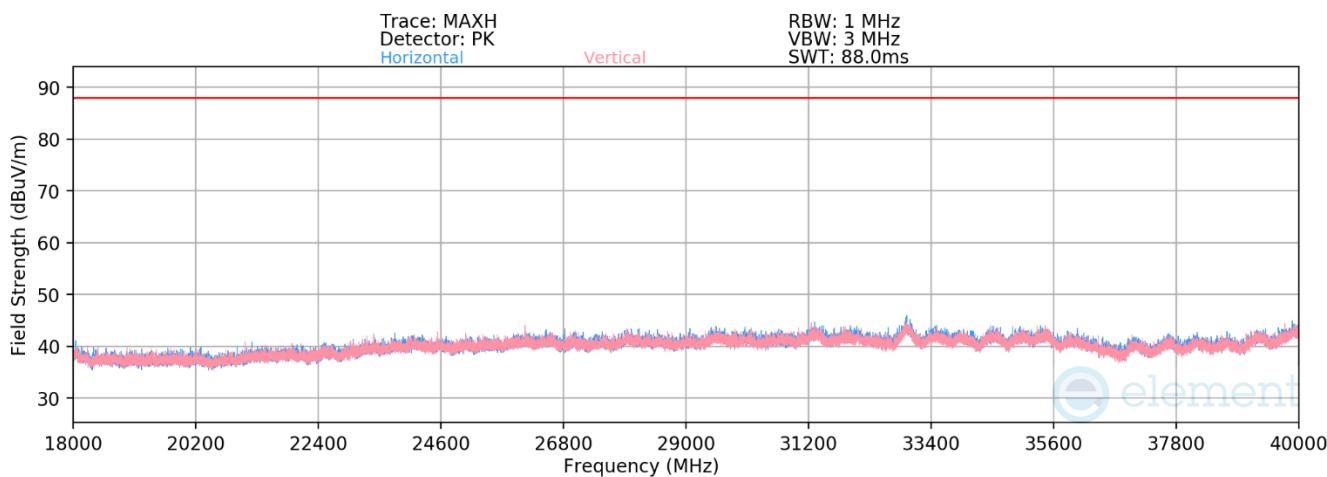
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dB $\mu$ V/m] | Limit [dB $\mu$ V/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------------|----------------------|-------------|
| 12950.00        | Peak     | V               | -                   | -                          | -74.14               | 21.90       | 54.76                         | 88.23                | -33.47      |
| 12950.00        | Average  | V               | -                   | -                          | -85.19               | 21.90       | 43.71                         | 68.23                | -24.52      |

**Table 7-259. Radiated Spurious Emission Measurements SDM Diversity – RU26**

|  |   |                            |                 |                                   |
|--|---|----------------------------|-----------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>element</b><br><b>MEASUREMENT REPORT (CERTIFICATION)</b> |                            |                 | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024  | EUT Type:<br>Tablet Device | Page 507 of 607 |                                   |



**Plot 7-1683. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 113 – RU26)**



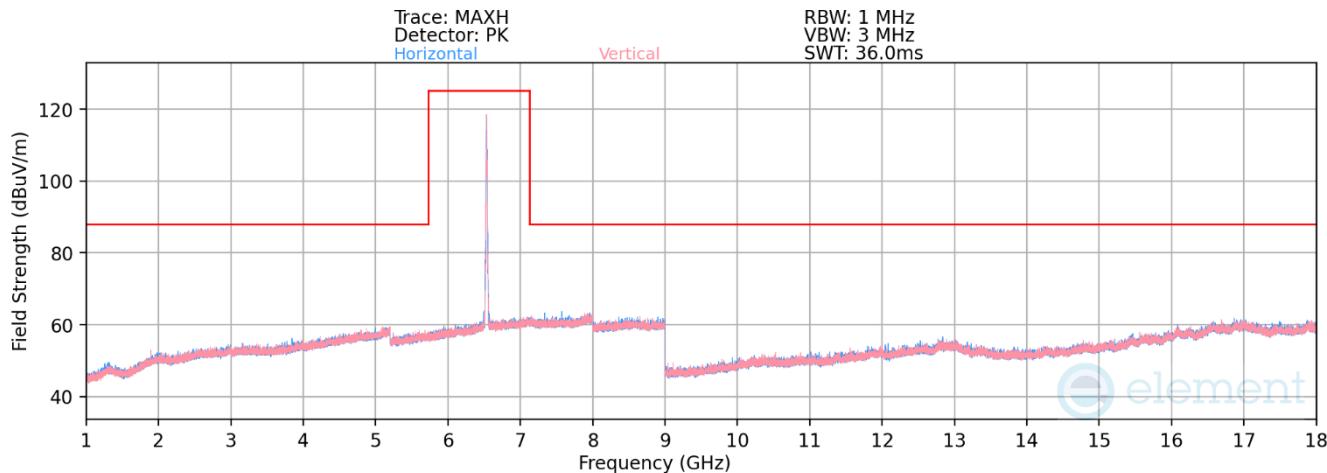
**Plot 7-1684. Radiated Spurious Emissions 18-40GHz SDM Diversity (802.11ax – Ch. 113 – RU26)**

|                           |          |
|---------------------------|----------|
| Mode:                     | 802.11ax |
| Data Rate:                | MCS0     |
| Distance of Measurements: | 3 Meters |
| Operating Frequency:      | 6515MHz  |
| Channel:                  | 113      |

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 13030.00        | Peak     | V               | -                   | -                          | -74.40               | 22.35       | 54.95                   | 88.23          | -33.28      |
| 13030.00        | Average  | V               | -                   | -                          | -85.72               | 22.35       | 43.63                   | 68.23          | -24.60      |

**Table 7-260. Radiated Spurious Emission Measurements SDM Diversity – RU26**

|  |  |                            |  |  |  |  |                                   |  |
|--|--|----------------------------|--|--|--|--|-----------------------------------|--|
| FCC ID: BCGA2899<br>IC: 579C-A2899         | MEASUREMENT REPORT (CERTIFICATION)     |                            |  |  |  |  | Approved by:<br>Technical Manager |  |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024 | EUT Type:<br>Tablet Device |  |  |  |  |                                   |  |



**Plot 7-1685. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 117 – RU26)**

Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6535MHz  
 Channel: 117

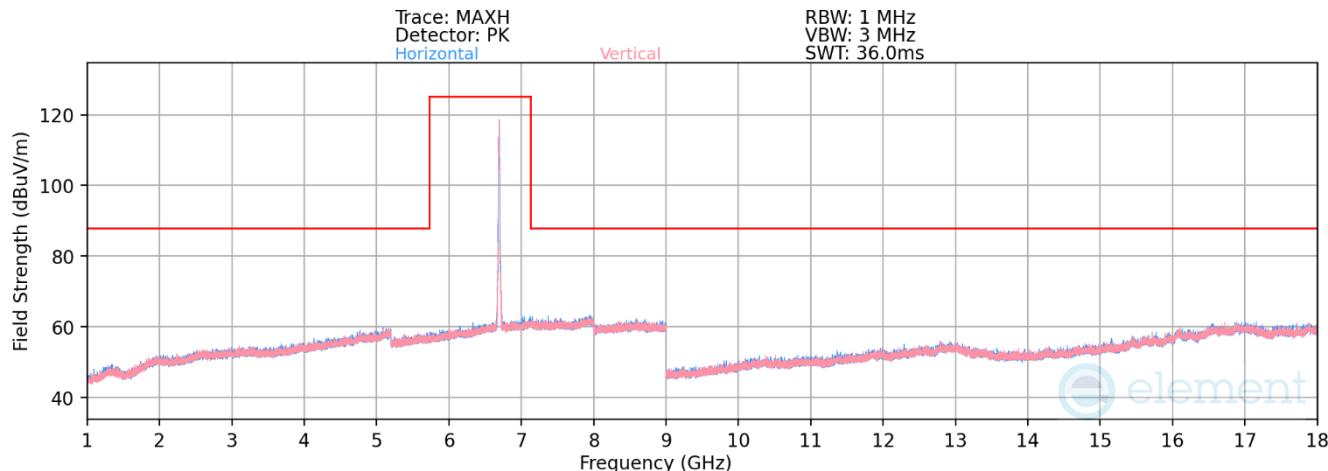
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dB $\mu$ V/m] | Limit [dB $\mu$ V/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------------|----------------------|-------------|
| 13070.00        | Peak     | V               | -                   | -                          | -73.58               | 21.97       | 55.39                         | 88.23                | -32.84      |
| 13070.00        | Average  | V               | -                   | -                          | -86.10               | 21.97       | 42.88                         | 68.23                | -25.35      |

**Table 7-261. Radiated Spurious Emission Measurements SDM Diversity – RU26**

|  |  |                            |  |  |                                   |
|--|--|----------------------------|--|--|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  MEASUREMENT REPORT (CERTIFICATION) |                            |  |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024   | EUT Type:<br>Tablet Device |  |  |                                   |

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**Plot 7-1686. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 149 – RU26)**

Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6695MHz  
 Channel: 149

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dB $\mu$ V/m] | Limit [dB $\mu$ V/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------------|----------------------|-------------|
| * 13390.00      | Peak     | V               | -                   | -                          | -74.42               | 22.04       | 54.62                         | 73.98                | -19.36      |
| * 13390.00      | Average  | V               | -                   | -                          | -86.10               | 22.04       | 42.94                         | 53.98                | -11.04      |

**Table 7-262. Radiated Spurious Emission Measurements SDM Diversity – RU26**

|  |   |                            |                 |                                   |
|--|---|----------------------------|-----------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>element</b><br><b>MEASUREMENT REPORT (CERTIFICATION)</b> |                            |                 | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024  | EUT Type:<br>Tablet Device | Page 510 of 607 |                                   |