

**Plot 7-873. Radiated Spurious Emissions above 1GHz Antenna 3a (802.11n – Ch. 48)**

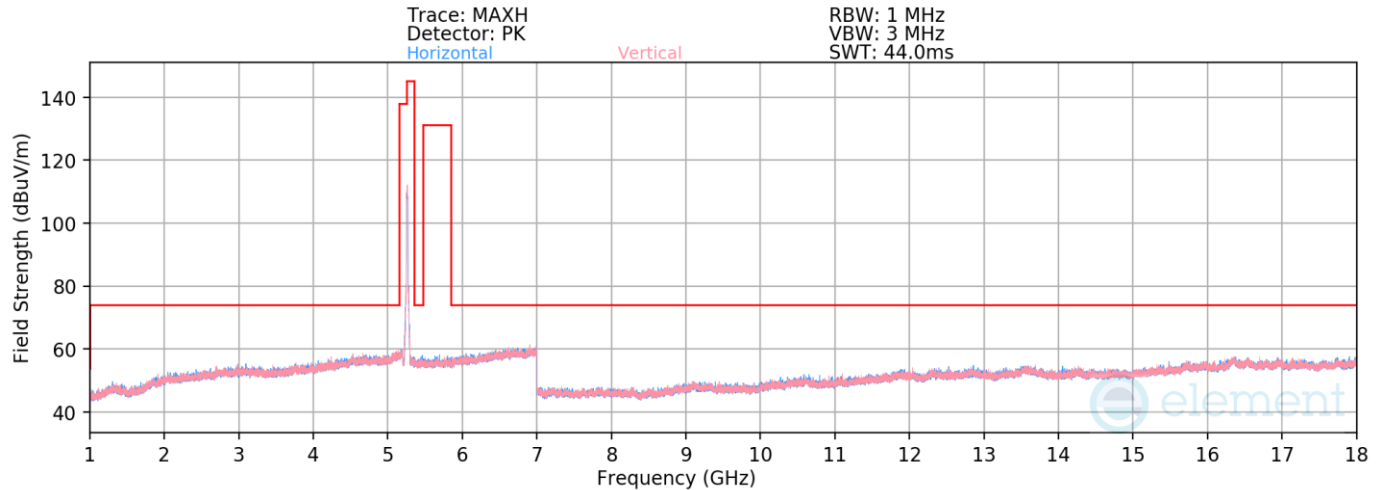
Mode: 802.11n  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5240MHz  
Channel: 48

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10480.00        | Peak     | H               | -                   | -                          | -72.54               | 15.09       | 49.55                   | 68.20          | -18.65      |
| * 15720.00      | Average  | H               | -                   | -                          | -84.53               | 21.50       | 43.97                   | 53.98          | -10.01      |
| * 15720.00      | Peak     | H               | -                   | -                          | -73.31               | 21.50       | 55.19                   | 73.98          | -18.79      |

**Table 7-230. Radiated Spurious Emission Measurements Antenna 3a**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 287 of 534                   |

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**Plot 7-874. Radiated Spurious Emissions above 1GHz Antenna 3a (802.11n – Ch. 52)**

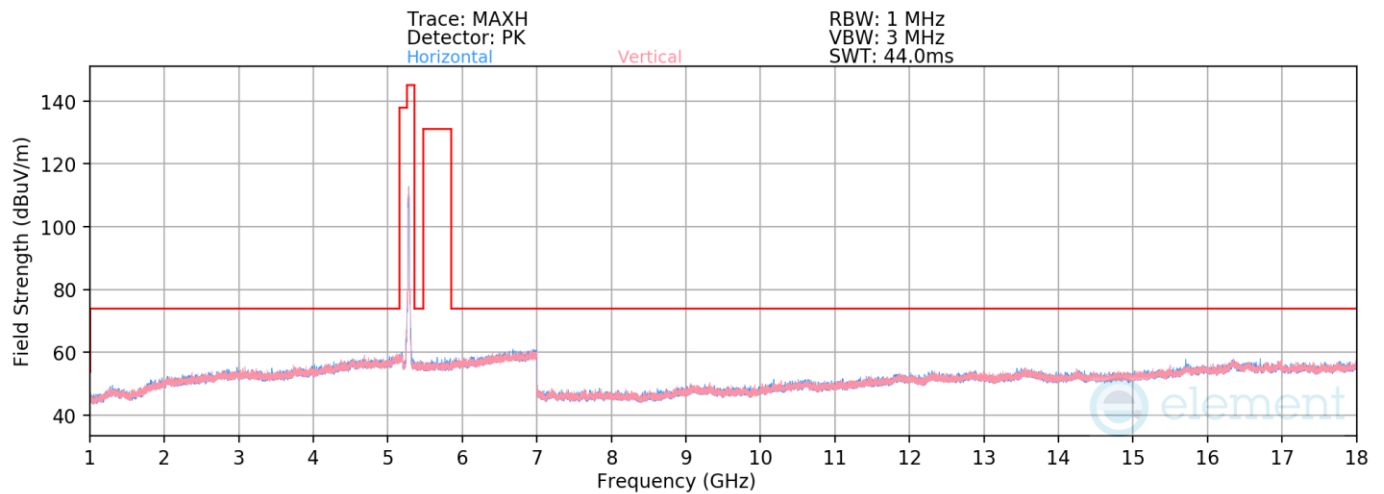
Mode: 802.11n  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5260MHz  
Channel: 52

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10520.00        | Peak     | H               | -                   | -                          | -72.45               | 14.85       | 49.40                   | 68.20          | -18.80      |
| * 15780.00      | Average  | H               | -                   | -                          | -84.49               | 20.56       | 43.07                   | 53.98          | -10.91      |
| * 15780.00      | Peak     | H               | -                   | -                          | -72.87               | 20.56       | 54.69                   | 73.98          | -19.29      |

**Table 7-231. Radiated Spurious Emission Measurements Antenna 3a**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 288 of 534                   |

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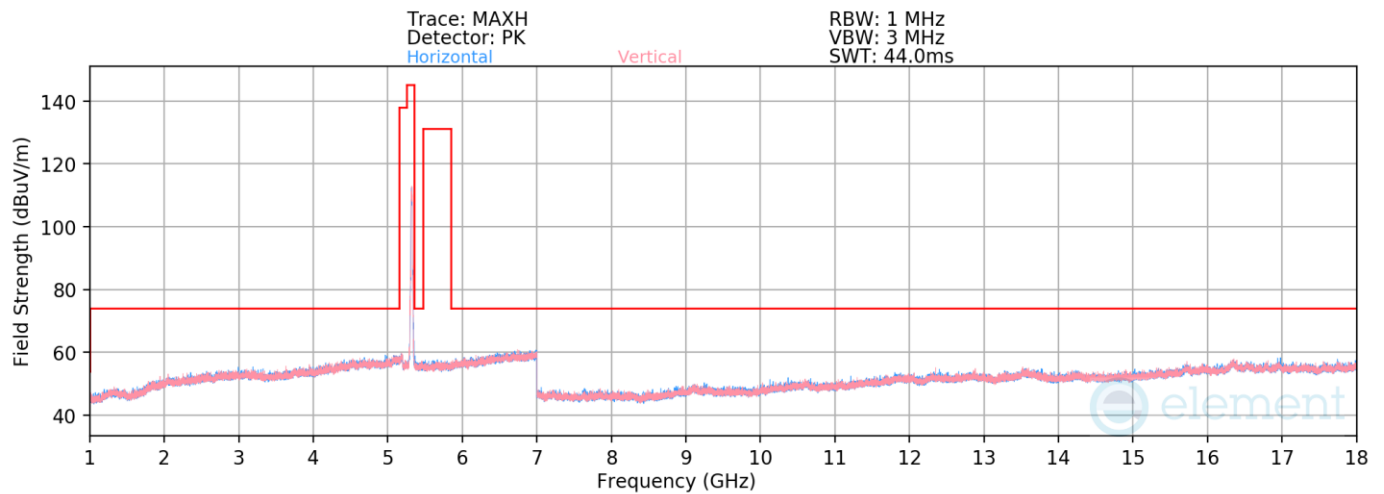
**Plot 7-875. Radiated Spurious Emissions above 1GHz Antenna 3a (802.11n – Ch. 56)**

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

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10560.00        | Peak     | H               | -                   | -                          | -72.37               | 15.23       | 49.86                   | 68.20          | -18.34      |
| * 15840.00      | Average  | H               | -                   | -                          | -83.47               | 20.87       | 44.40                   | 53.98          | -9.58       |
| * 15840.00      | Peak     | H               | -                   | -                          | -72.69               | 20.87       | 55.18                   | 73.98          | -18.80      |

**Table 7-232. Radiated Spurious Emission Measurements Antenna 3a**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 289 of 534                   |



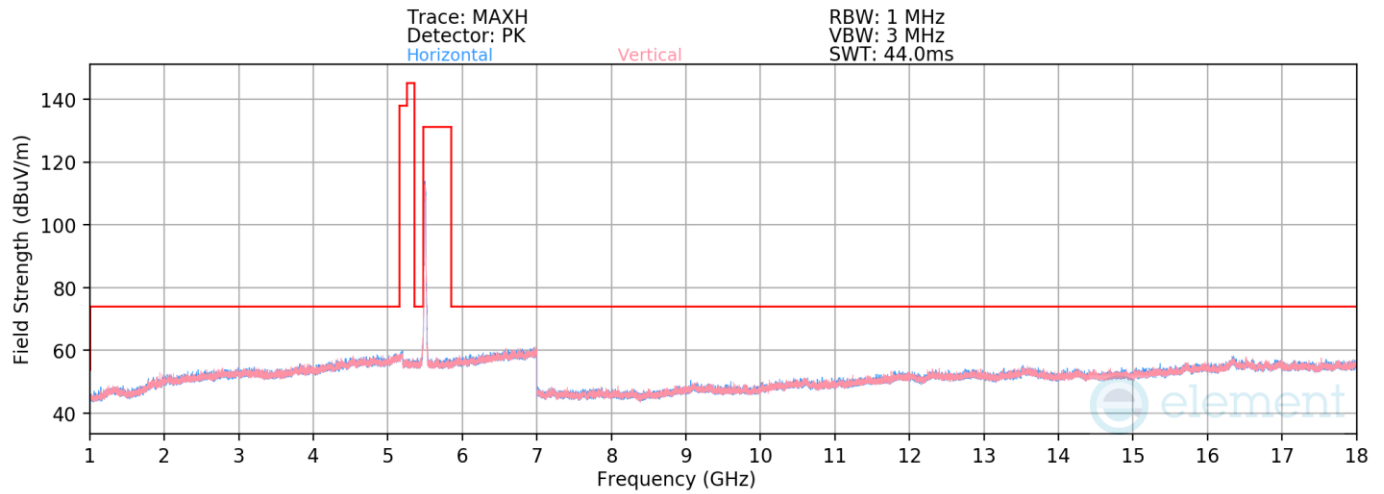
**Plot 7-876. Radiated Spurious Emissions above 1GHz Antenna 3a (802.11n – Ch. 64)**

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

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 10640.00      | Average  | H               | -                   | -                          | -83.50               | 15.77       | 39.27                   | 53.98          | -14.71      |
| * 10640.00      | Peak     | H               | -                   | -                          | -72.17               | 15.77       | 50.60                   | 73.98          | -23.38      |
| * 15960.00      | Average  | H               | -                   | -                          | -84.58               | 21.66       | 44.08                   | 53.98          | -9.90       |
| * 15960.00      | Peak     | H               | -                   | -                          | -72.88               | 21.66       | 55.78                   | 73.98          | -18.20      |

**Table 7-233. Radiated Spurious Emission Measurements Antenna 3a**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 290 of 534                   |



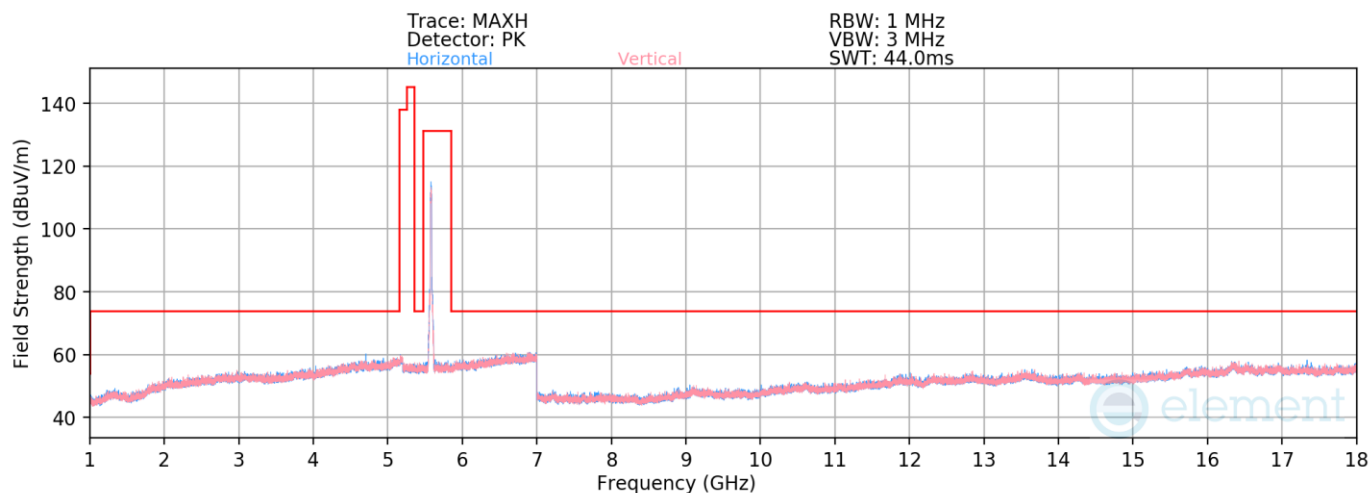
**Plot 7-877. Radiated Spurious Emissions above 1GHz Antenna 3a (802.11n – Ch. 100)**

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

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11000.00      | Average  | H               | -                   | -                          | -83.98               | 15.99       | 39.01                   | 53.98          | -14.97      |
| * 11000.00      | Peak     | H               | -                   | -                          | -72.81               | 15.99       | 50.18                   | 73.98          | -23.80      |
| 16500.00        | Peak     | H               | -                   | -                          | -73.27               | 21.14       | 54.87                   | 68.20          | -13.33      |

**Table 7-234. Radiated Spurious Emission Measurements Antenna 3a**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 291 of 534                   |



**Plot 7-878. Radiated Spurious Emissions above 1GHz Antenna 3a (802.11n – Ch. 116)**

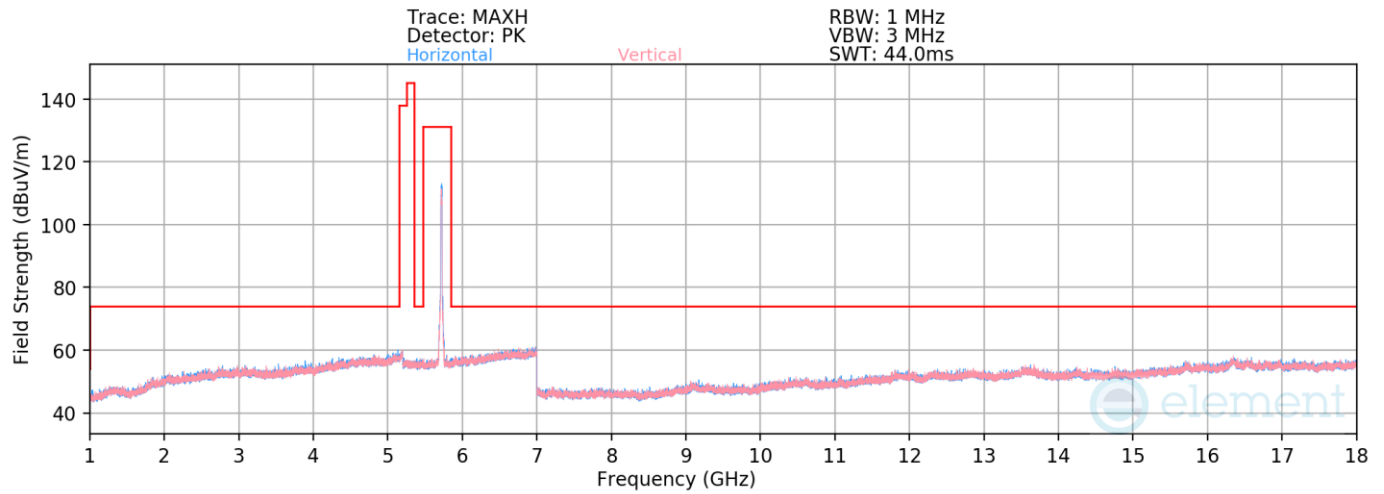
Mode: 802.11n  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5580MHz  
Channel: 116

|   | Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * | 11160.00        | Average  | H               | -                   | -                          | -83.53               | 15.72       | 39.19                   | 53.98          | -14.79      |
| * | 11160.00        | Peak     | H               | -                   | -                          | -71.78               | 15.72       | 50.94                   | 73.98          | -23.04      |
|   | 16740.00        | Peak     | H               | -                   | -                          | -72.47               | 21.49       | 56.02                   | 68.20          | -12.18      |

**Table 7-235. Radiated Spurious Emission Measurements Antenna 3a**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 292 of 534                   |

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**Plot 7-879. Radiated Spurious Emissions above 1GHz Antenna 3a (802.11n – Ch. 144)**

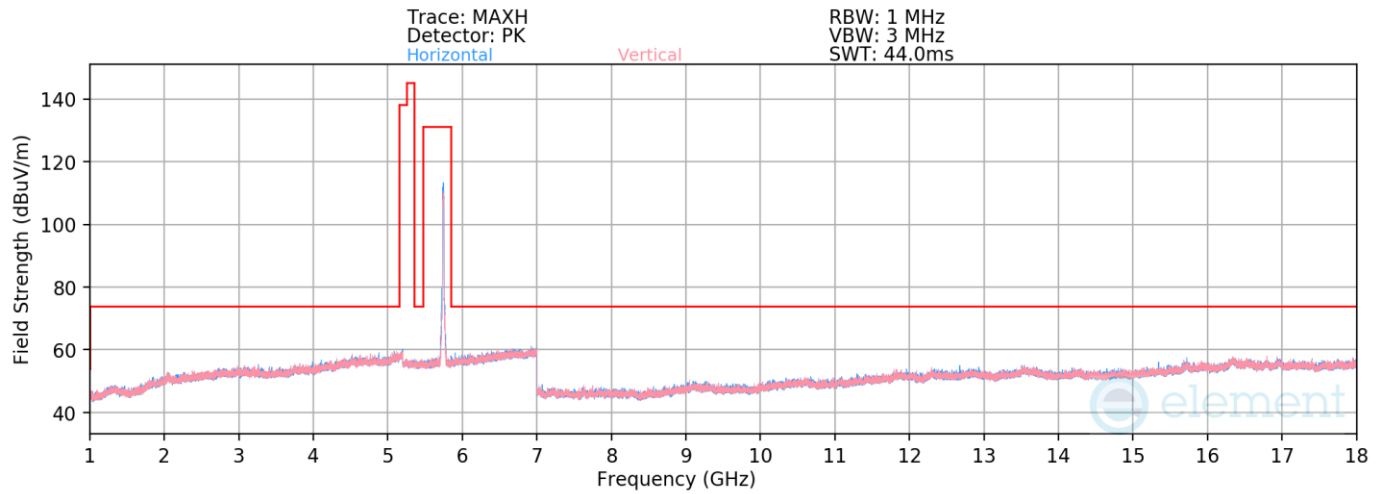
Mode: 802.11n  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5720MHz  
Channel: 144

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11440.00      | Average  | H               | -                   | -                          | -83.89               | 16.52       | 39.63                   | 53.98          | -14.35      |
| * 11440.00      | Peak     | H               | -                   | -                          | -72.99               | 16.52       | 50.53                   | 73.98          | -23.45      |
| 17160.00        | Peak     | H               | -                   | -                          | -73.45               | 21.74       | 55.29                   | 68.20          | -12.91      |

**Table 7-236. Radiated Spurious Emission Measurements Antenna 3a**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 293 of 534                   |

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**Plot 7-880. Radiated Spurious Emissions above 1GHz Antenna 3a (802.11n – Ch. 149)**

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

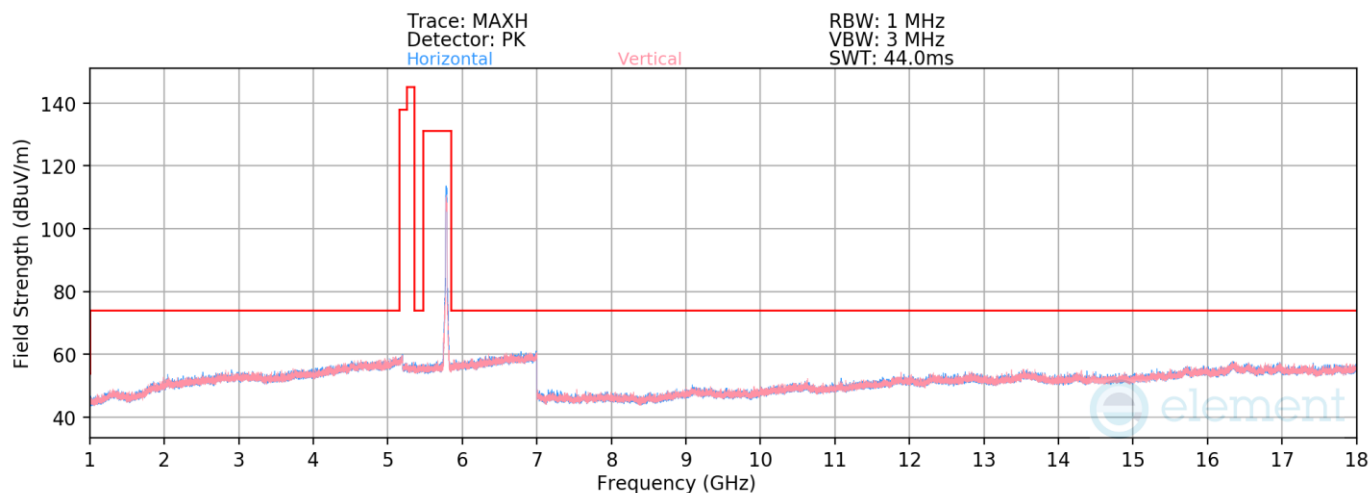
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11490.00      | Average  | H               | -                   | -                          | -83.04               | 16.20       | 40.16                   | 53.98          | -13.82      |
| * 11490.00      | Peak     | H               | -                   | -                          | -71.39               | 16.20       | 51.81                   | 73.98          | -22.17      |
| 17235.00        | Peak     | H               | -                   | -                          | -72.96               | 21.28       | 55.32                   | 68.20          | -12.88      |

**Table 7-237. Radiated Spurious Emission Measurements Antenna 3a**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 294 of 534                   |

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**Plot 7-881. Radiated Spurious Emissions above 1GHz Antenna 3a (802.11n – Ch. 157)**

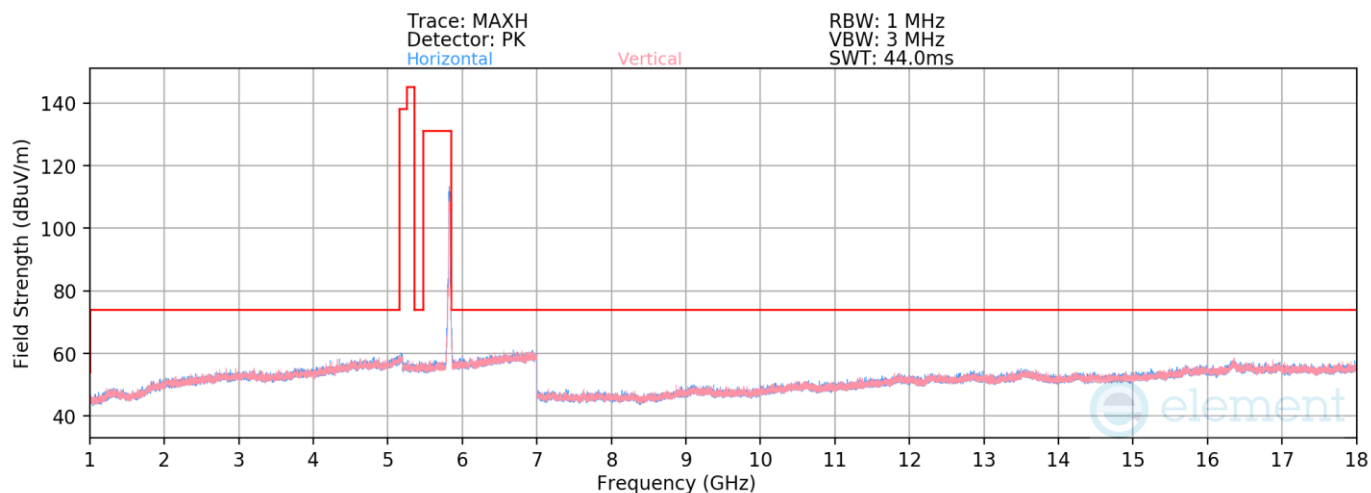
Mode: 802.11n  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5785MHz  
Channel: 157

|   | Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * | 11570.00        | Average  | H               | -                   | -                          | -83.12               | 16.28       | 40.16                   | 53.98          | -13.82      |
| * | 11570.00        | Peak     | H               | -                   | -                          | -71.66               | 16.28       | 51.62                   | 73.98          | -22.36      |
|   | 17355.00        | Peak     | H               | -                   | -                          | -72.27               | 21.33       | 56.06                   | 68.20          | -12.14      |

**Table 7-238. Radiated Spurious Emission Measurements Antenna 3a**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 295 of 534                   |

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**Plot 7-882. Radiated Spurious Emissions above 1GHz Antenna 3a (802.11n – Ch. 165)**

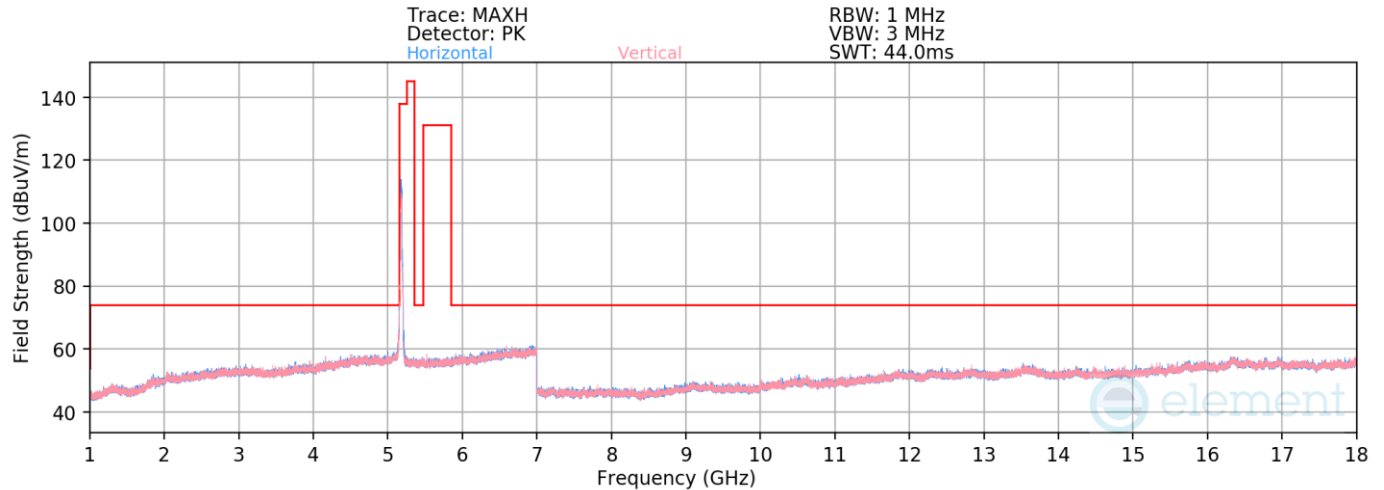
Mode: 802.11n  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5825MHz  
Channel: 165

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11650.00      | Average  | H               | -                   | -                          | -83.27               | 16.90       | 40.63                   | 53.98          | -13.35      |
| * 11650.00      | Peak     | H               | -                   | -                          | -71.54               | 16.90       | 52.36                   | 73.98          | -21.62      |
| 17475.00        | Peak     | H               | -                   | -                          | -72.61               | 20.80       | 55.19                   | 68.20          | -13.01      |

**Table 7-239. Radiated Spurious Emission Measurements Antenna 3a**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 296 of 534                   |

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**Plot 7-883. Radiated Spurious Emissions above 1GHz Antenna 3a (802.11ax(SU) – Ch. 36)**

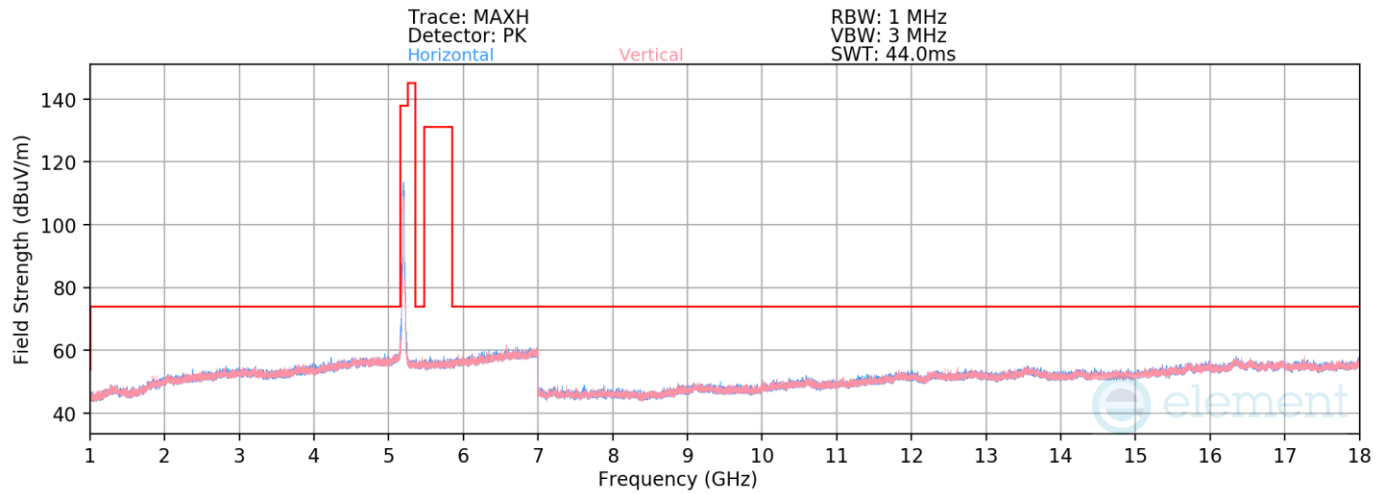
Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5180MHz  
Channel: 36

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10360.00        | Peak     | H               | -                   | -                          | -72.37               | 15.48       | 50.11                   | 68.20          | -18.09      |
| * 15540.00      | Average  | H               | -                   | -                          | -84.06               | 19.97       | 42.91                   | 53.98          | -11.07      |
| * 15540.00      | Peak     | H               | -                   | -                          | -72.54               | 19.97       | 54.43                   | 73.98          | -19.55      |

**Table 7-240. Radiated Spurious Emission Measurements Antenna 3a**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 297 of 534                   |

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**Plot 7-884. Radiated Spurious Emissions above 1GHz Antenna 3a (802.11ax(SU) – Ch. 40)**

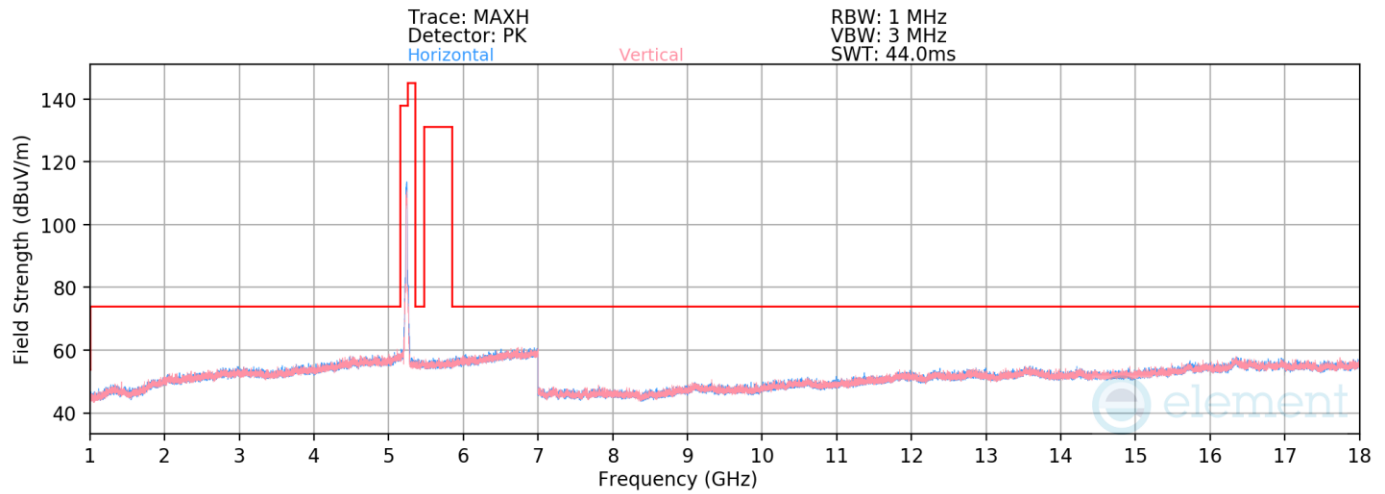
Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5200MHz  
Channel: 40

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10400.00        | Peak     | H               | -                   | -                          | -72.74               | 15.45       | 49.71                   | 68.20          | -18.49      |
| * 15600.00      | Average  | H               | -                   | -                          | -83.69               | 20.22       | 43.53                   | 53.98          | -10.45      |
| * 15600.00      | Peak     | H               | -                   | -                          | -72.92               | 20.22       | 54.30                   | 73.98          | -19.68      |

**Table 7-241. Radiated Spurious Emission Measurements Antenna 3a**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 298 of 534                   |

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**Plot 7-885. Radiated Spurious Emissions above 1GHz Antenna 3a (802.11ax(SU) – Ch. 48)**

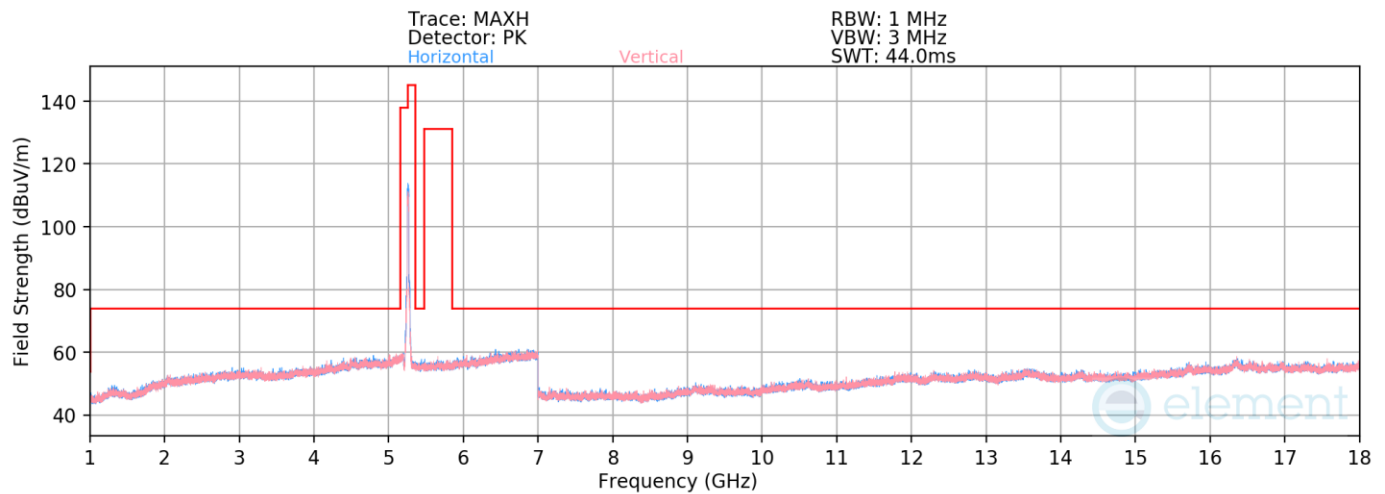
Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5240MHz  
Channel: 48

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10480.00        | Peak     | H               | -                   | -                          | -72.06               | 15.09       | 50.03                   | 68.20          | -18.17      |
| * 15720.00      | Average  | H               | -                   | -                          | -84.63               | 21.50       | 43.87                   | 53.98          | -10.11      |
| * 15720.00      | Peak     | H               | -                   | -                          | -73.14               | 21.50       | 55.36                   | 73.98          | -18.62      |

**Table 7-242. Radiated Spurious Emission Measurements Antenna 3a**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 299 of 534                   |

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**Plot 7-886. Radiated Spurious Emissions above 1GHz Antenna 3a (802.11ax(SU) – Ch. 52)**

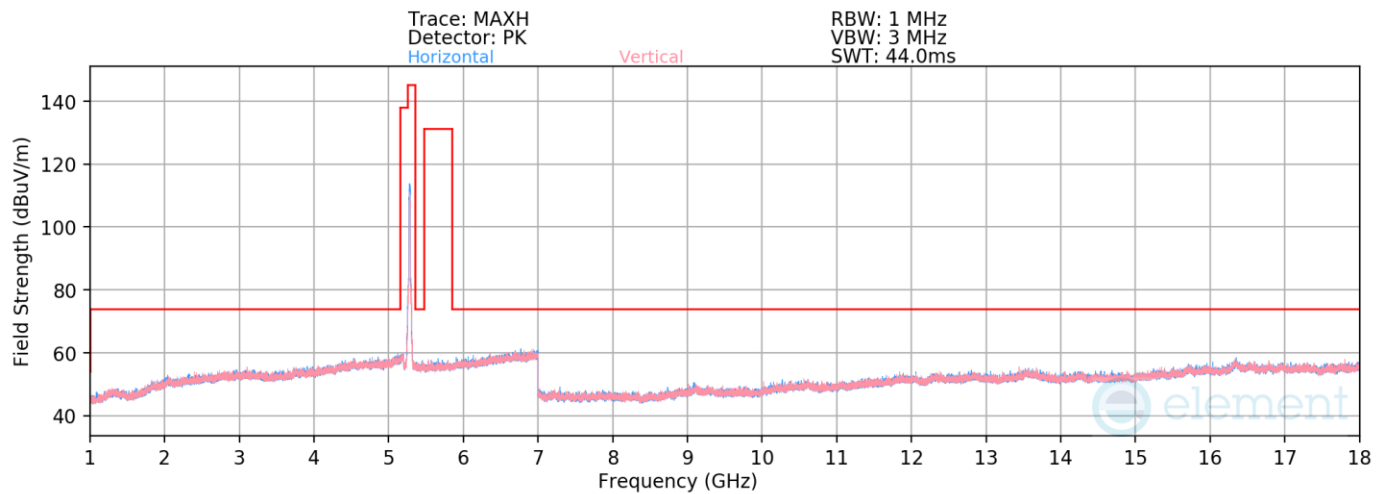
Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5260MHz  
Channel: 52

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10520.00        | Peak     | H               | -                   | -                          | -71.80               | 14.85       | 50.05                   | 68.20          | -18.15      |
| * 15780.00      | Average  | H               | -                   | -                          | -84.53               | 20.56       | 43.03                   | 53.98          | -10.95      |
| * 15780.00      | Peak     | H               | -                   | -                          | -73.35               | 20.56       | 54.21                   | 73.98          | -19.77      |

**Table 7-243. Radiated Spurious Emission Measurements Antenna 3a**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 300 of 534                   |

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**Plot 7-887. Radiated Spurious Emissions above 1GHz Antenna 3a (802.11ax(SU) – Ch. 56)**

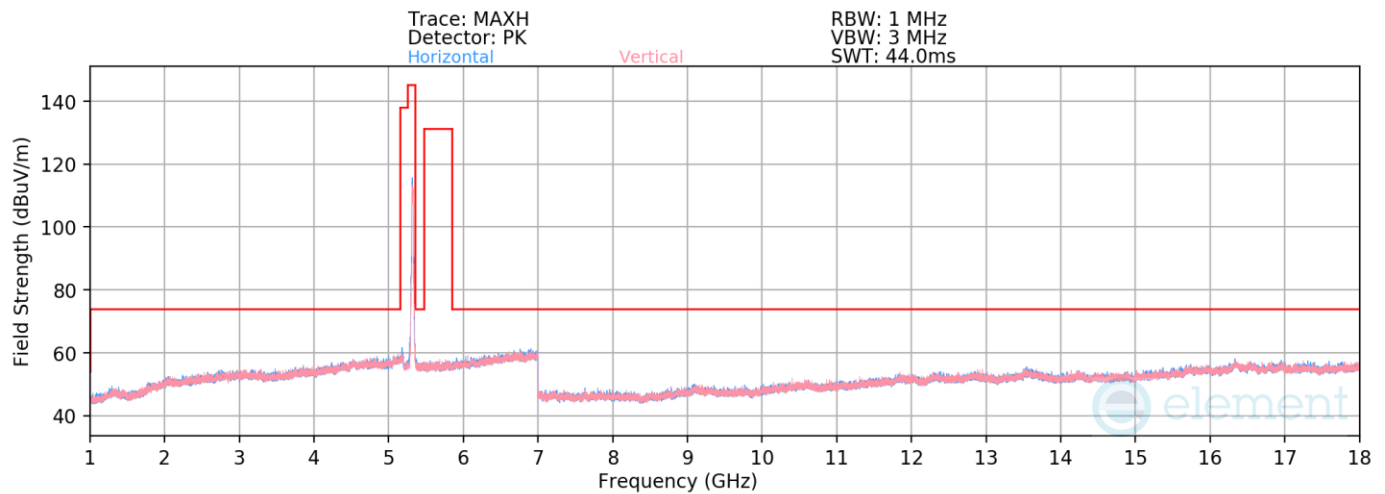
Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5280MHz  
Channel: 56

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10560.00        | Peak     | H               | -                   | -                          | -72.10               | 15.23       | 50.13                   | 68.20          | -18.07      |
| * 15840.00      | Average  | H               | -                   | -                          | -84.09               | 20.87       | 43.78                   | 53.98          | -10.20      |
| * 15840.00      | Peak     | H               | -                   | -                          | -73.19               | 20.87       | 54.68                   | 73.98          | -19.30      |

**Table 7-244. Radiated Spurious Emission Measurements Antenna 3a**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 301 of 534                   |

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**Plot 7-888. Radiated Spurious Emissions above 1GHz Antenna 3a (802.11ax(SU) – Ch. 64)**

Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5320MHz  
Channel: 64

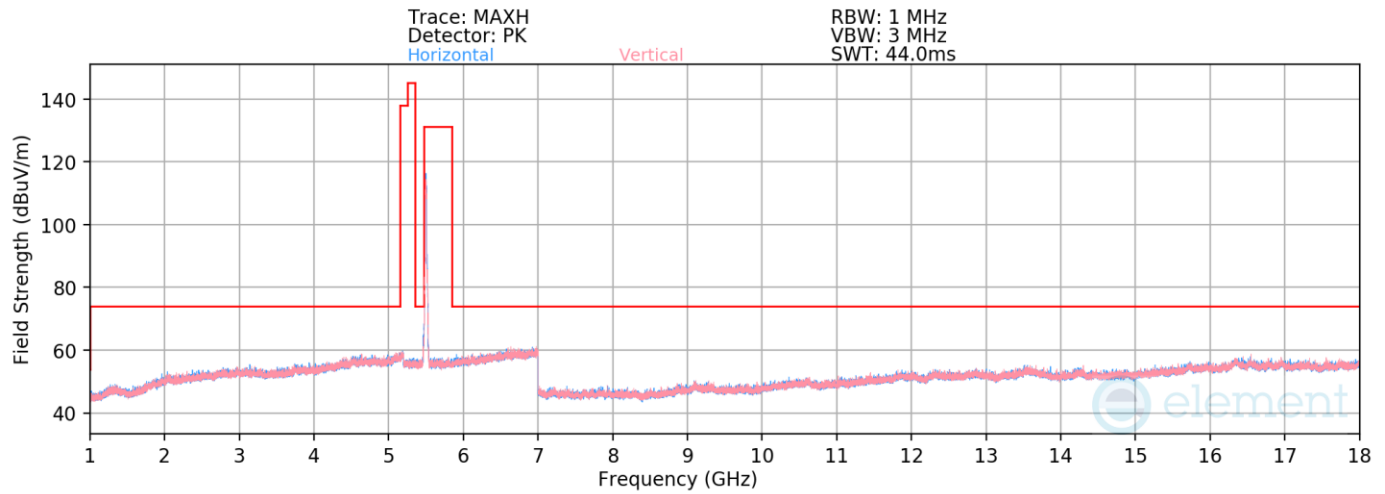
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 10640.00      | Average  | H               | -                   | -                          | -83.52               | 15.77       | 39.25                   | 53.98          | -14.73      |
| * 10640.00      | Peak     | H               | -                   | -                          | -71.74               | 15.77       | 51.03                   | 73.98          | -22.95      |
| * 15960.00      | Average  | H               | -                   | -                          | -84.55               | 21.66       | 44.11                   | 53.98          | -9.87       |
| * 15960.00      | Peak     | H               | -                   | -                          | -73.27               | 21.66       | 55.39                   | 73.98          | -18.59      |

**Table 7-245. Radiated Spurious Emission Measurements Antenna 3a**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 302 of 534                   |

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**Plot 7-889. Radiated Spurious Emissions above 1GHz Antenna 3a (802.11ax(SU) – Ch. 100)**

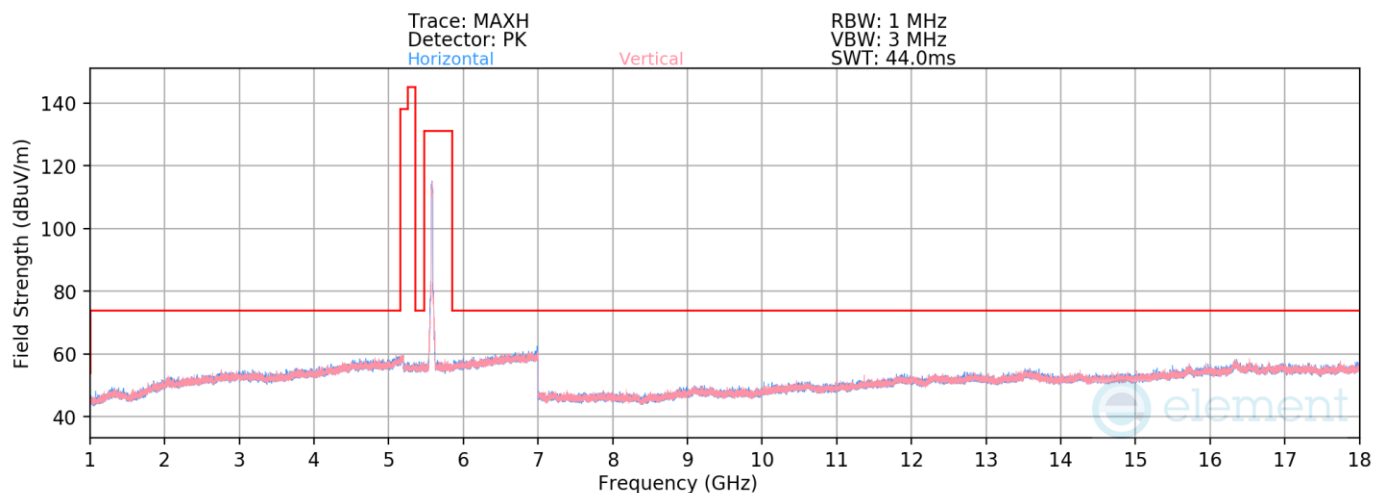
Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5500MHz  
Channel: 100

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11000.00      | Average  | H               | -                   | -                          | -84.00               | 15.99       | 38.99                   | 53.98          | -14.99      |
| * 11000.00      | Peak     | H               | -                   | -                          | -72.93               | 15.99       | 50.06                   | 73.98          | -23.92      |
| 16500.00        | Peak     | H               | -                   | -                          | -73.45               | 21.14       | 54.69                   | 68.20          | -13.51      |

**Table 7-246. Radiated Spurious Emission Measurements Antenna 3a**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 303 of 534                   |

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**Plot 7-890. Radiated Spurious Emissions above 1GHz Antenna 3a (802.11ax(SU) – Ch. 116)**

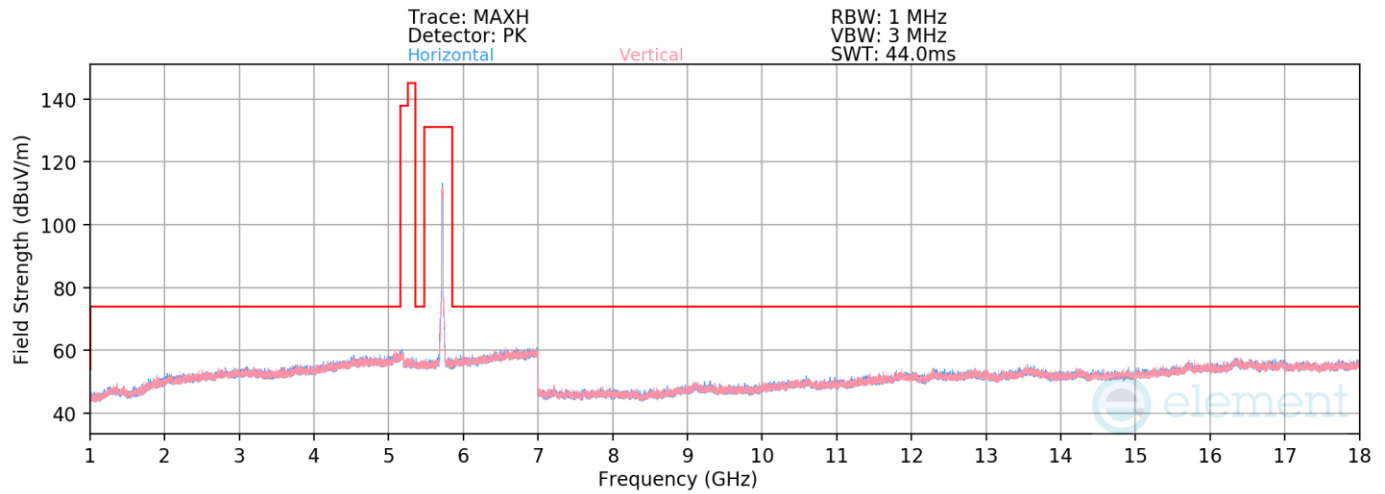
Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5580MHz  
Channel: 116

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11160.00      | Average  | H               | -                   | -                          | -83.39               | 15.72       | 39.33                   | 53.98          | -14.65      |
| * 11160.00      | Peak     | H               | -                   | -                          | -72.22               | 15.72       | 50.50                   | 73.98          | -23.48      |
| 16740.00        | Peak     | H               | -                   | -                          | -73.39               | 21.49       | 55.10                   | 68.20          | -13.10      |

**Table 7-247. Radiated Spurious Emission Measurements Antenna 3a**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 304 of 534                   |

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**Plot 7-891. Radiated Spurious Emissions above 1GHz Antenna 3a (802.11ax(SU) – Ch. 144)**

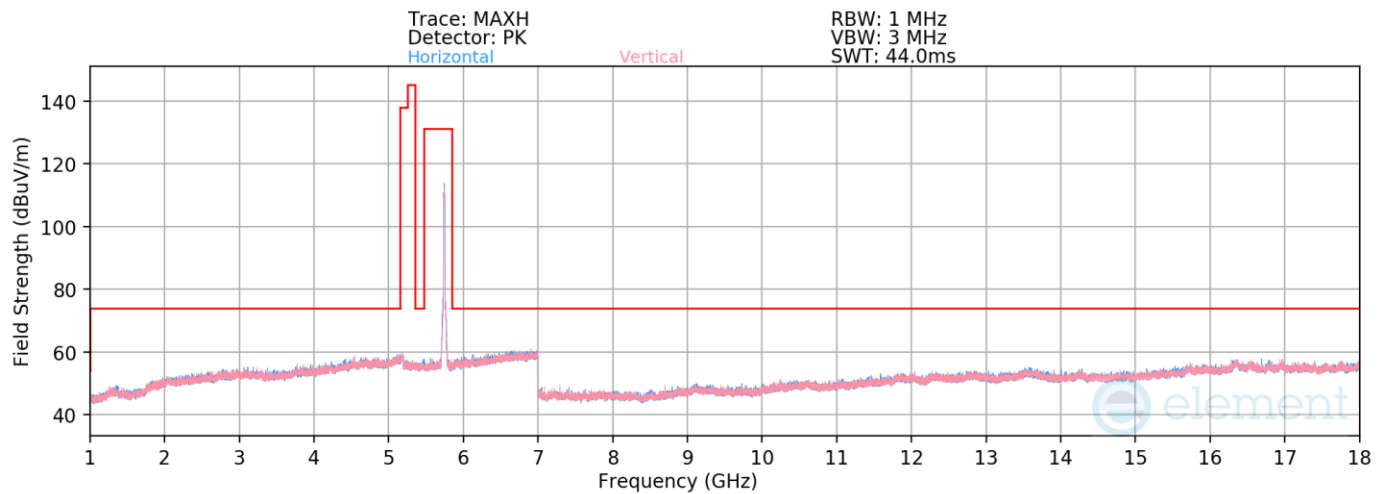
Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5720MHz  
Channel: 144

|   | Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * | 11440.00        | Average  | H               | -                   | -                          | -83.74               | 16.52       | 39.78                   | 53.98          | -14.20      |
| * | 11440.00        | Peak     | H               | -                   | -                          | -72.89               | 16.52       | 50.63                   | 73.98          | -23.35      |
|   | 17160.00        | Peak     | H               | -                   | -                          | -73.16               | 21.74       | 55.58                   | 68.20          | -12.62      |

**Table 7-248. Radiated Spurious Emission Measurements Antenna 3a**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 305 of 534                   |

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**Plot 7-892. Radiated Spurious Emissions above 1GHz Antenna 3a (802.11ax(SU) – Ch. 149)**

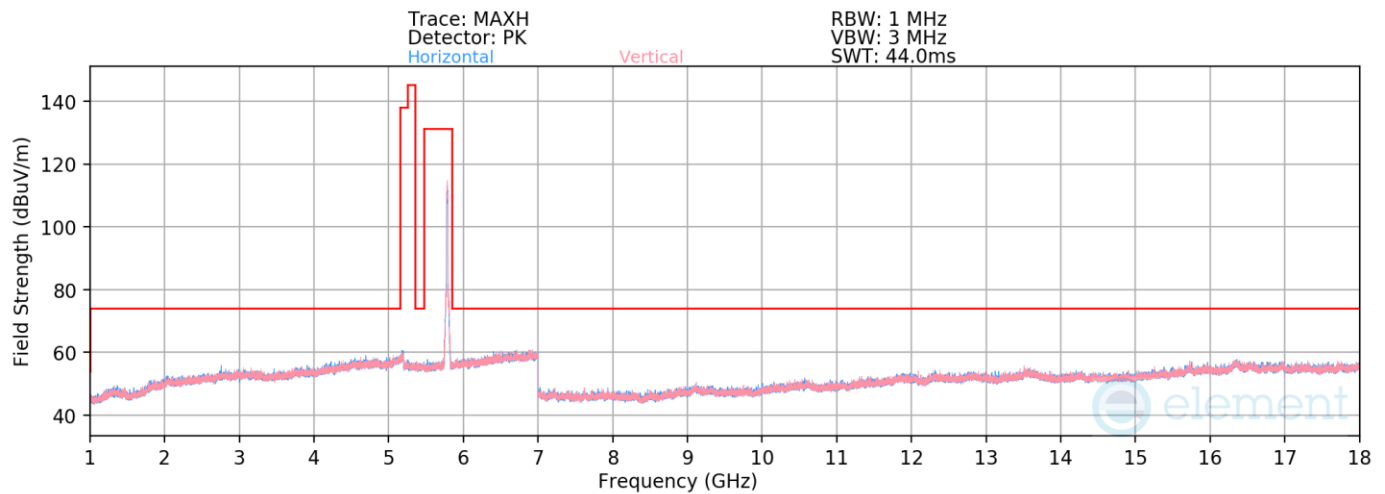
Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5745MHz  
Channel: 149

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11490.00      | Average  | H               | -                   | -                          | -83.30               | 16.20       | 39.90                   | 53.98          | -14.08      |
| * 11490.00      | Peak     | H               | -                   | -                          | -72.20               | 16.20       | 51.00                   | 73.98          | -22.98      |
| 17235.00        | Peak     | H               | -                   | -                          | -73.37               | 21.28       | 54.91                   | 68.20          | -13.29      |

**Table 7-249. Radiated Spurious Emission Measurements Antenna 3a**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 306 of 534                   |

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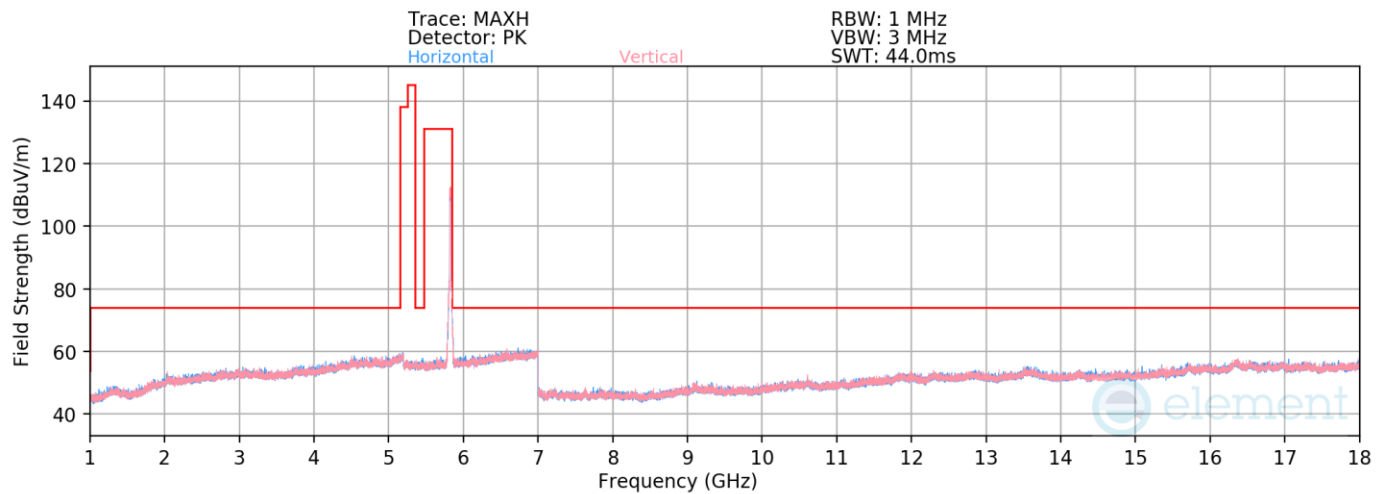
**Plot 7-893. Radiated Spurious Emissions above 1GHz Antenna 3a (802.11ax(SU) – Ch. 157)**

Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5785MHz  
Channel: 157

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11570.00      | Average  | H               | -                   | -                          | -83.12               | 16.28       | 40.16                   | 53.98          | -13.82      |
| * 11570.00      | Peak     | H               | -                   | -                          | -71.92               | 16.28       | 51.36                   | 73.98          | -22.62      |
| 17355.00        | Peak     | H               | -                   | -                          | -72.96               | 21.33       | 55.37                   | 68.20          | -12.83      |

**Table 7-250. Radiated Spurious Emission Measurements Antenna 3a**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 307 of 534                   |



**Plot 7-894. Radiated Spurious Emissions above 1GHz Antenna 3a (802.11ax(SU) – Ch. 165)**

Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5825MHz  
Channel: 165

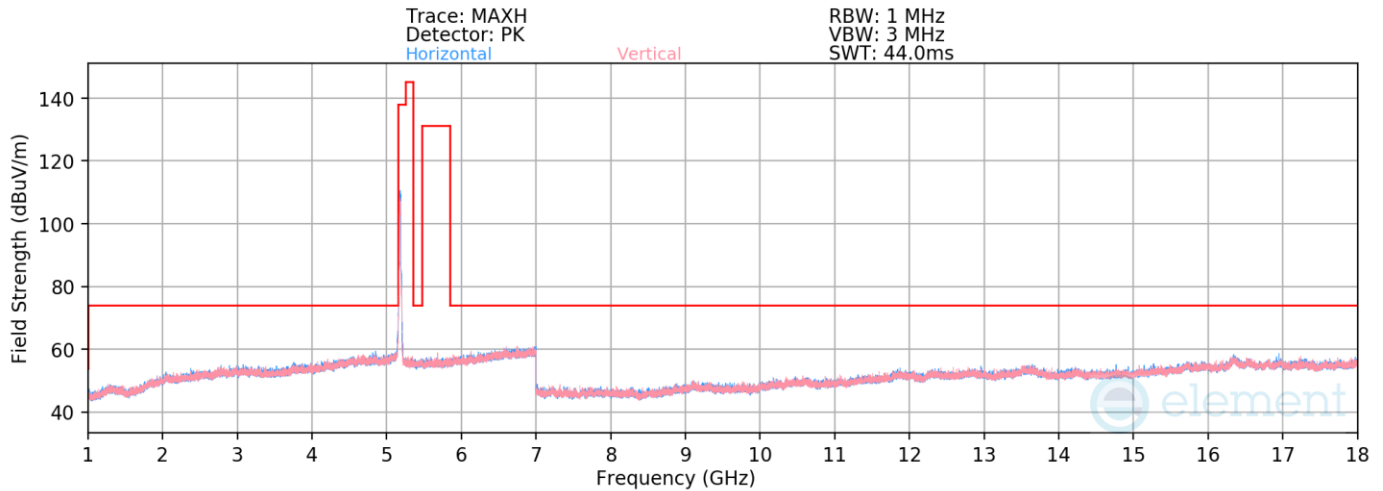
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11650.00      | Average  | H               | -                   | -                          | -82.93               | 16.90       | 40.97                   | 53.98          | -13.01      |
| * 11650.00      | Peak     | H               | -                   | -                          | -72.30               | 16.90       | 51.60                   | 73.98          | -22.38      |
| 17475.00        | Peak     | H               | -                   | -                          | -73.18               | 20.80       | 54.62                   | 68.20          | -13.58      |

**Table 7-251. Radiated Spurious Emission Measurements Antenna 3a**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 308 of 534                   |

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## 7.6.3 Antenna 1b Radiated Spurious Emission



**Plot 7-895. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11n – Ch. 36)**

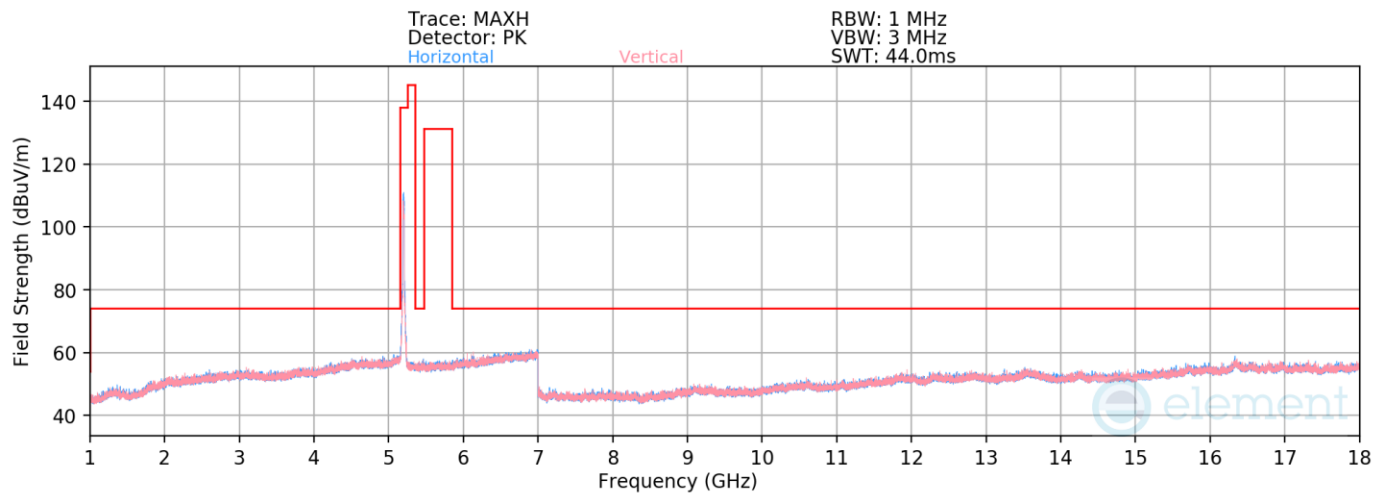
Mode: 802.11n  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5180MHz  
Channel: 36

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10360.00        | Peak     | H               | -                   | -                          | -72.45               | 15.48       | 50.03                   | 68.20          | -18.17      |
| * 15540.00      | Average  | H               | -                   | -                          | -84.17               | 19.97       | 42.80                   | 53.98          | -11.18      |
| * 15540.00      | Peak     | H               | -                   | -                          | -73.62               | 19.97       | 53.35                   | 73.98          | -20.63      |

**Table 7-252. Radiated Spurious Emission Measurements Antenna 1b**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 309 of 534                   |

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**Plot 7-896. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11n – Ch. 40)**

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

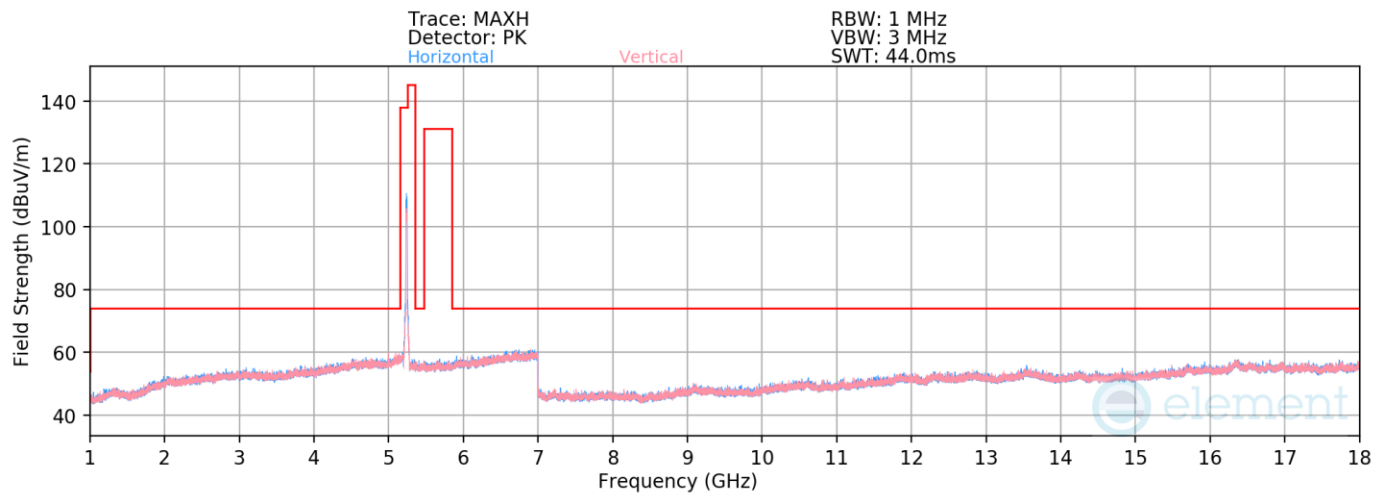
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10400.00        | Peak     | H               | -                   | -                          | -72.37               | 15.45       | 50.08                   | 68.20          | -18.12      |
| * 15600.00      | Average  | H               | -                   | -                          | -84.40               | 20.22       | 42.82                   | 53.98          | -11.16      |
| * 15600.00      | Peak     | H               | -                   | -                          | -73.52               | 20.22       | 53.70                   | 73.98          | -20.28      |

**Table 7-253. Radiated Spurious Emission Measurements Antenna 1b**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 310 of 534                   |

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**Plot 7-897. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11n – Ch. 48)**

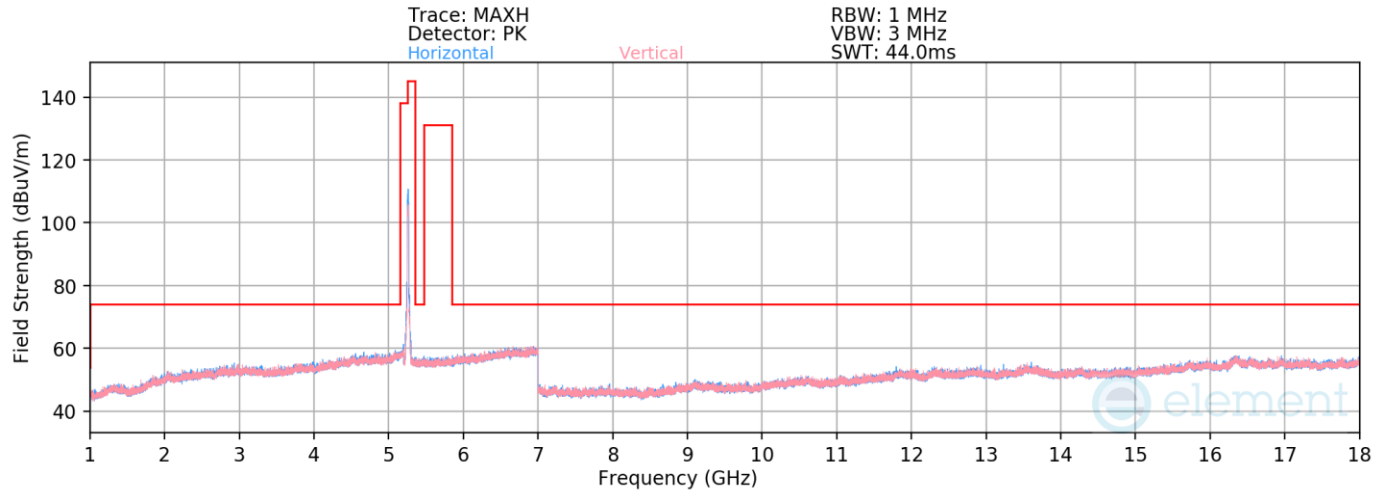
Mode: 802.11n  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5240MHz  
Channel: 48

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10480.00        | Peak     | H               | -                   | -                          | -72.13               | 15.09       | 49.96                   | 68.20          | -18.24      |
| * 15720.00      | Average  | H               | -                   | -                          | -84.48               | 21.50       | 44.02                   | 53.98          | -9.96       |
| * 15720.00      | Peak     | H               | -                   | -                          | -73.30               | 21.50       | 55.20                   | 73.98          | -18.78      |

**Table 7-254. Radiated Spurious Emission Measurements Antenna 1b**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 311 of 534                   |

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**Plot 7-898. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11n – Ch. 52)**

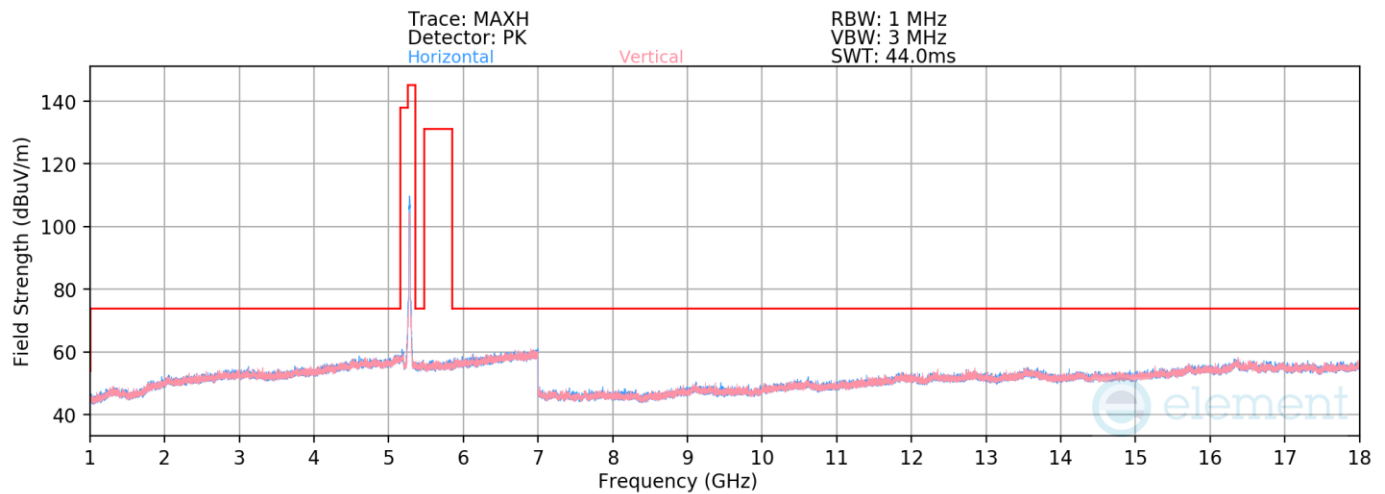
Mode: 802.11n  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5260MHz  
Channel: 52

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10520.00        | Peak     | H               | -                   | -                          | -72.30               | 14.85       | 49.55                   | 68.20          | -18.65      |
| * 15780.00      | Average  | H               | -                   | -                          | -84.52               | 20.56       | 43.04                   | 53.98          | -10.94      |
| * 15780.00      | Peak     | H               | -                   | -                          | -73.03               | 20.56       | 54.53                   | 73.98          | -19.45      |

**Table 7-255. Radiated Spurious Emission Measurements Antenna 1b**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 312 of 534                   |

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**Plot 7-899. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11n – Ch. 56)**

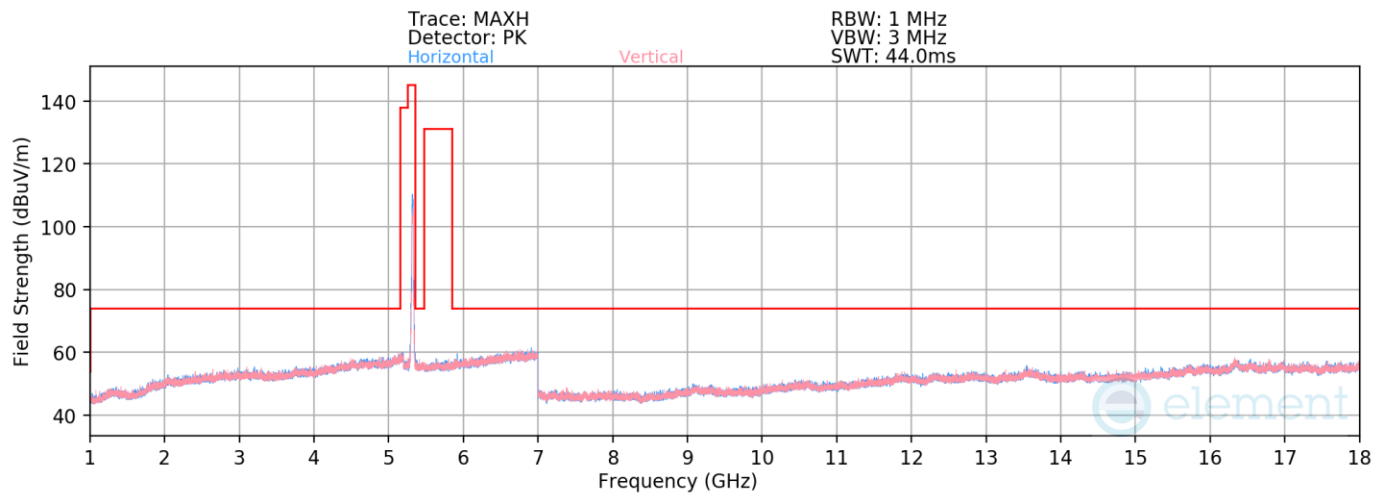
Mode: 802.11n  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5280MHz  
Channel: 56

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10560.00        | Peak     | H               | -                   | -                          | -72.24               | 15.23       | 49.99                   | 68.20          | -18.21      |
| * 15840.00      | Average  | H               | -                   | -                          | -84.33               | 20.87       | 43.54                   | 53.98          | -10.44      |
| * 15840.00      | Peak     | H               | -                   | -                          | -73.70               | 20.87       | 54.17                   | 73.98          | -19.81      |

**Table 7-256. Radiated Spurious Emission Measurements Antenna 1b**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 313 of 534                   |

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**Plot 7-900. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11n – Ch. 64)**

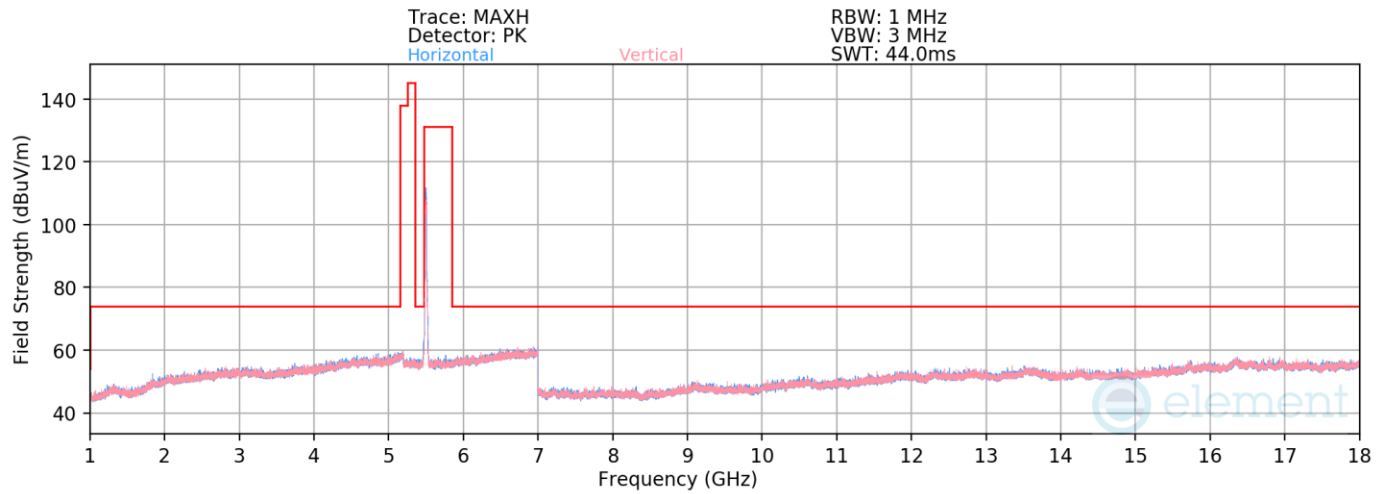
Mode: 802.11n  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5320MHz  
Channel: 64

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 10640.00      | Average  | H               | -                   | -                          | -83.54               | 15.77       | 39.23                   | 53.98          | -14.75      |
| * 10640.00      | Peak     | H               | -                   | -                          | -72.23               | 15.77       | 50.54                   | 73.98          | -23.44      |
| * 15960.00      | Average  | H               | -                   | -                          | -84.57               | 21.66       | 44.09                   | 53.98          | -9.89       |
| * 15960.00      | Peak     | H               | -                   | -                          | -73.23               | 21.66       | 55.43                   | 73.98          | -18.55      |

**Table 7-257. Radiated Spurious Emission Measurements Antenna 1b**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 314 of 534                   |

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**Plot 7-901. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11n – Ch. 100)**

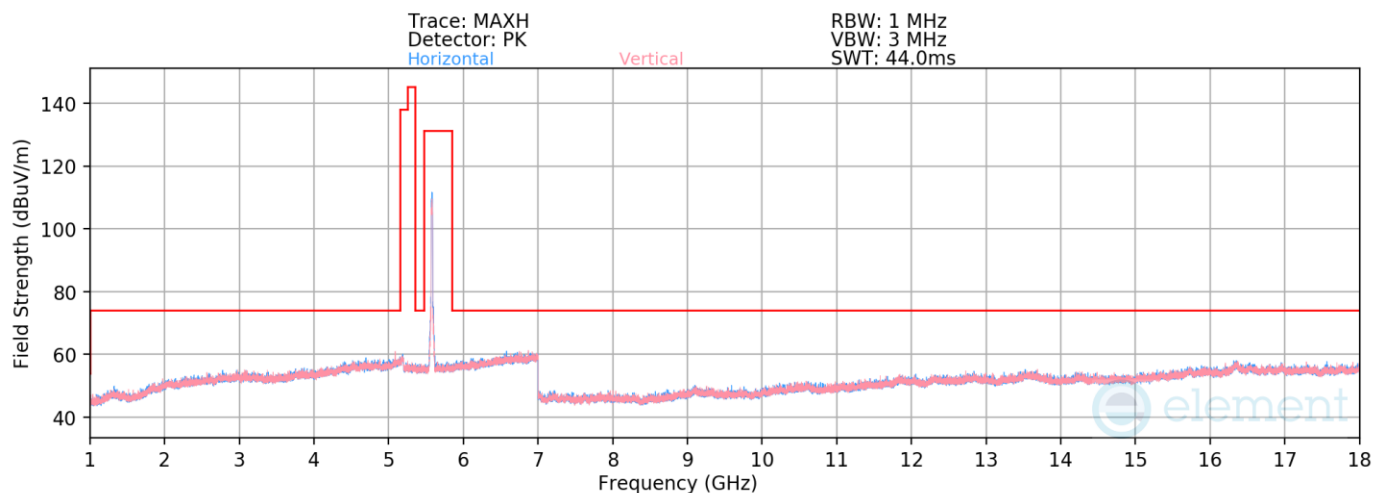
Mode: 802.11n  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5500MHz  
Channel: 100

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11000.00      | Average  | H               | -                   | -                          | -84.22               | 15.99       | 38.77                   | 53.98          | -15.21      |
| * 11000.00      | Peak     | H               | -                   | -                          | -72.96               | 15.99       | 50.03                   | 73.98          | -23.95      |
| 16500.00        | Peak     | H               | -                   | -                          | -73.31               | 21.14       | 54.83                   | 68.20          | -13.37      |

**Table 7-258. Radiated Spurious Emission Measurements Antenna 1b**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 315 of 534                   |

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**Plot 7-902. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11n – Ch. 116)**

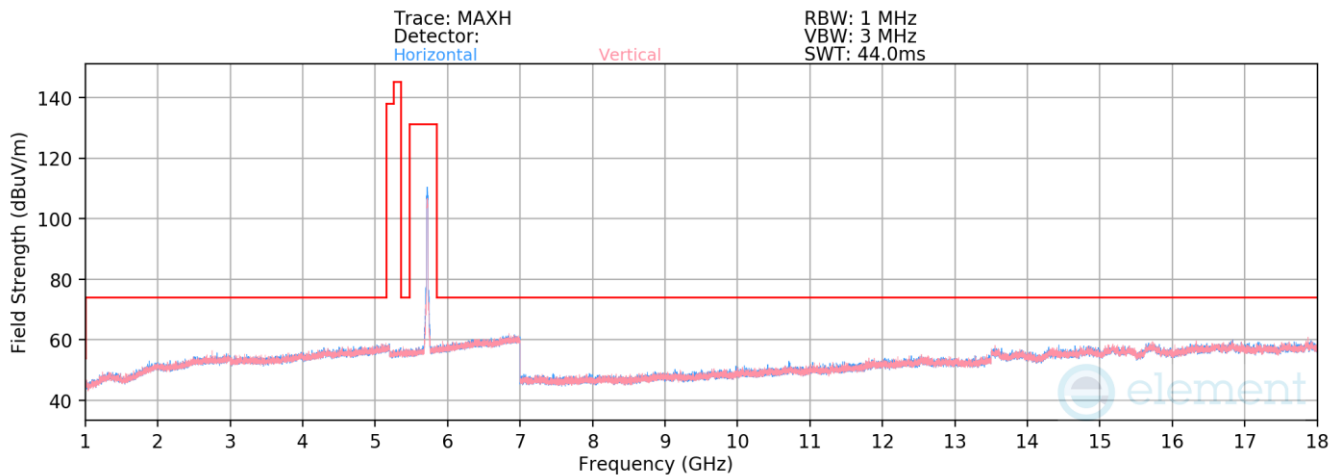
Mode: 802.11n  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5580MHz  
Channel: 116

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11160.00      | Average  | H               | -                   | -                          | -83.30               | 15.72       | 39.42                   | 53.98          | -14.56      |
| * 11160.00      | Peak     | H               | -                   | -                          | -72.35               | 15.72       | 50.37                   | 73.98          | -23.61      |
| 16740.00        | Peak     | H               | -                   | -                          | -73.09               | 21.49       | 55.40                   | 68.20          | -12.80      |

**Table 7-259. Radiated Spurious Emission Measurements Antenna 1b**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 316 of 534                   |

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**Plot 7-903. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11n – Ch. 144)**

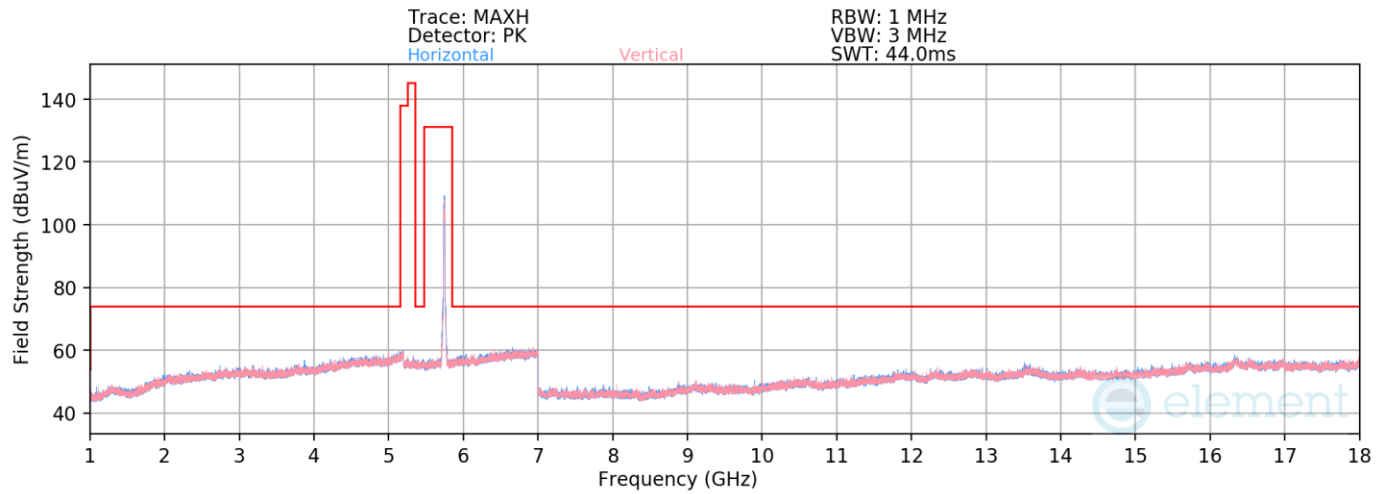
Mode: 802.11n  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5720MHz  
Channel: 144

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11440.00      | Average  | H               | -                   | -                          | -83.64               | 16.52       | 39.88                   | 53.98          | -14.10      |
| * 11440.00      | Peak     | H               | -                   | -                          | -72.63               | 16.52       | 50.89                   | 73.98          | -23.09      |
| 17160.00        | Peak     | H               | -                   | -                          | -73.54               | 21.74       | 55.20                   | 68.20          | -13.00      |

**Table 7-260. Radiated Spurious Emission Measurements Antenna 1b**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 317 of 534                   |

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**Plot 7-904. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11n – Ch. 149)**

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

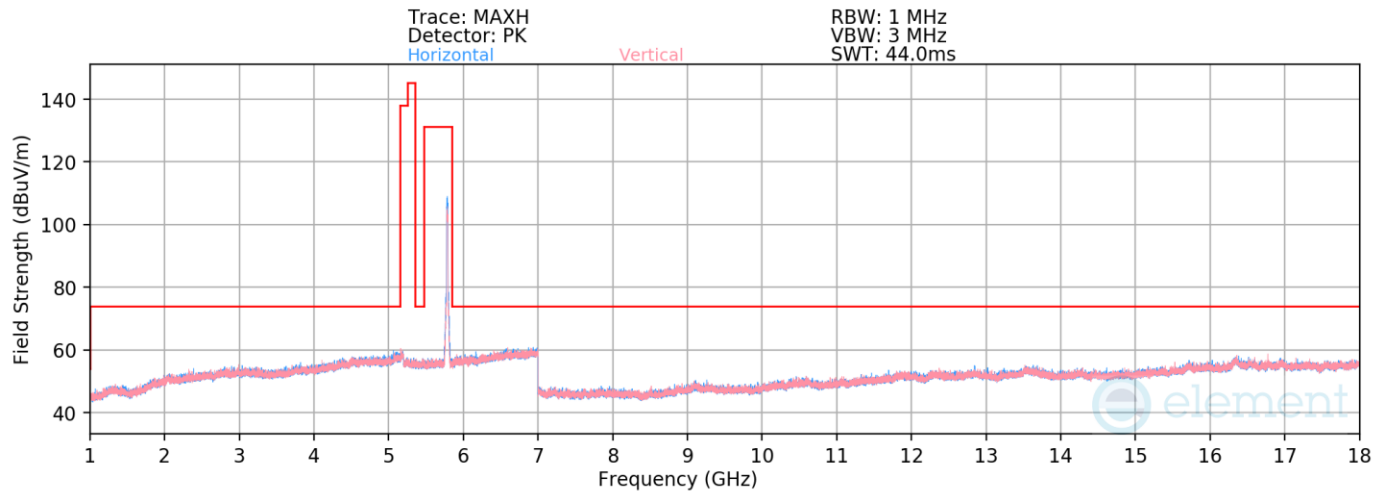
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11490.00      | Average  | H               | -                   | -                          | -83.15               | 16.20       | 40.05                   | 53.98          | -13.93      |
| * 11490.00      | Peak     | H               | -                   | -                          | -72.41               | 16.20       | 50.79                   | 73.98          | -23.19      |
| 17235.00        | Peak     | H               | -                   | -                          | -73.48               | 21.28       | 54.80                   | 68.20          | -13.40      |

**Table 7-261. Radiated Spurious Emission Measurements Antenna 1b**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 318 of 534                   |

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**Plot 7-905. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11n – Ch. 157)**

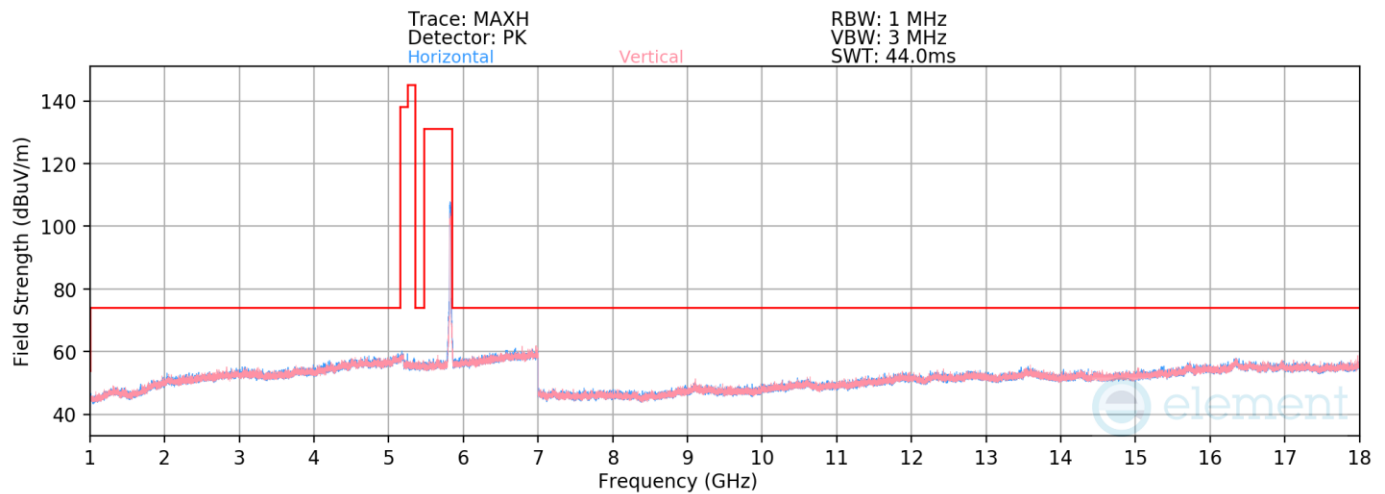
Mode: 802.11n  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5785MHz  
Channel: 157

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11570.00      | Average  | H               | -                   | -                          | -83.01               | 16.28       | 40.27                   | 53.98          | -13.71      |
| * 11570.00      | Peak     | H               | -                   | -                          | -72.25               | 16.28       | 51.03                   | 73.98          | -22.95      |
| 17355.00        | Peak     | H               | -                   | -                          | -72.98               | 21.33       | 55.35                   | 68.20          | -12.85      |

**Table 7-262. Radiated Spurious Emission Measurements Antenna 1b**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 319 of 534                   |

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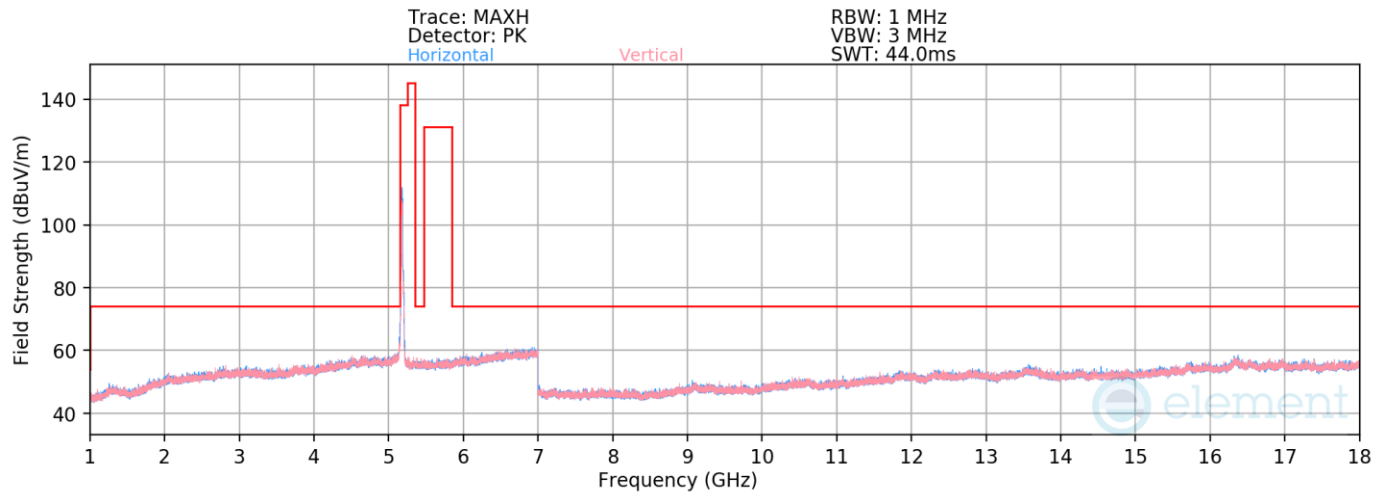
**Plot 7-906. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11n – Ch. 165)**

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

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11650.00      | Average  | H               | -                   | -                          | -83.16               | 16.90       | 40.74                   | 53.98          | -13.24      |
| * 11650.00      | Peak     | H               | -                   | -                          | -72.22               | 16.90       | 51.68                   | 73.98          | -22.30      |
| 17475.00        | Peak     | H               | -                   | -                          | -73.38               | 20.80       | 54.42                   | 68.20          | -13.78      |

**Table 7-263. Radiated Spurious Emission Measurements Antenna 1b**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 320 of 534                   |



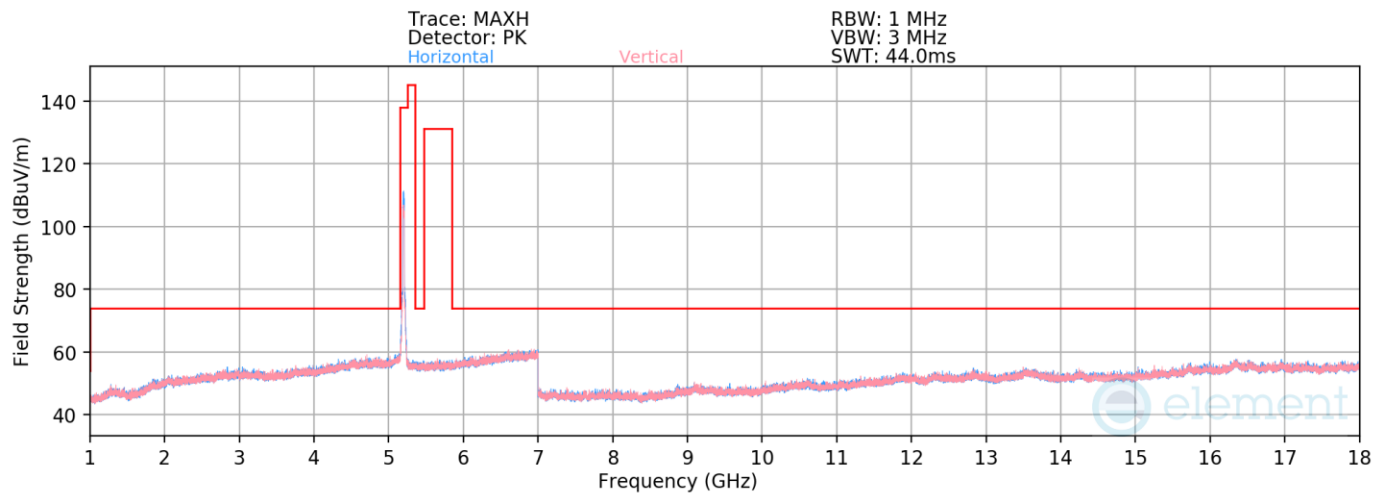
**Plot 7-907. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax(SU) – Ch. 36)**

Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5180MHz  
Channel: 36

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10360.00        | Peak     | H               | -                   | -                          | -72.68               | 15.48       | 49.80                   | 68.20          | -18.40      |
| * 15540.00      | Average  | H               | -                   | -                          | -84.09               | 19.97       | 42.88                   | 53.98          | -11.10      |
| * 15540.00      | Peak     | H               | -                   | -                          | -73.42               | 19.97       | 53.55                   | 73.98          | -20.43      |

**Table 7-264. Radiated Spurious Emission Measurements Antenna 1b**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 321 of 534                   |



**Plot 7-908. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax(SU) – Ch. 40)**

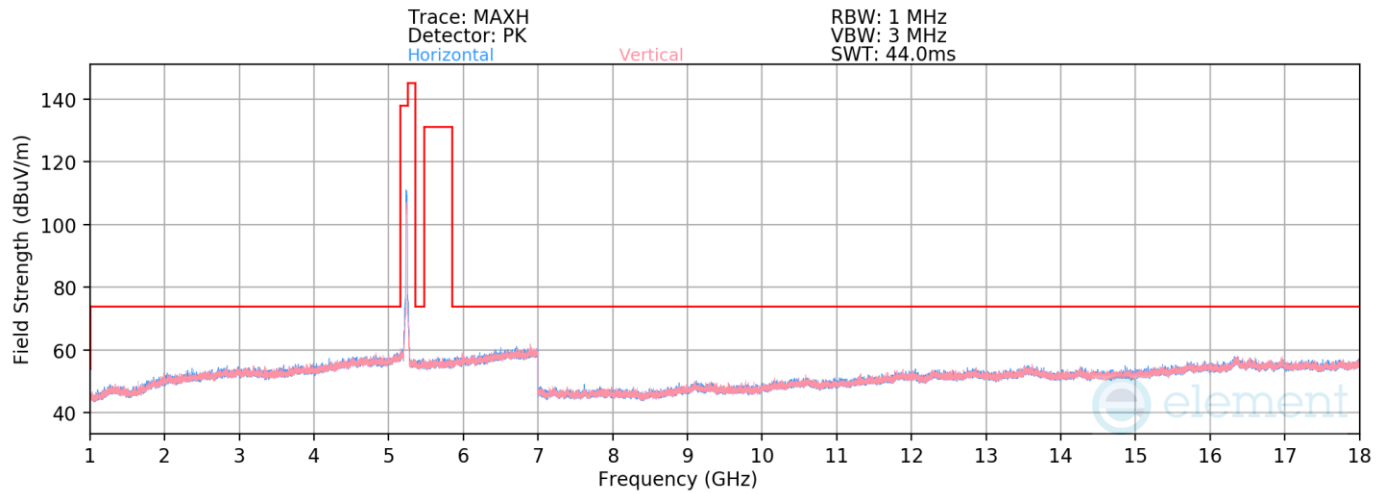
Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5200MHz  
Channel: 40

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10400.00        | Peak     | H               | -                   | -                          | -72.44               | 15.45       | 50.01                   | 68.20          | -18.19      |
| * 15600.00      | Average  | H               | -                   | -                          | -84.44               | 20.22       | 42.78                   | 53.98          | -11.20      |
| * 15600.00      | Peak     | H               | -                   | -                          | -73.72               | 20.22       | 53.50                   | 73.98          | -20.48      |

**Table 7-265. Radiated Spurious Emission Measurements Antenna 1b**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 322 of 534                   |

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**Plot 7-909. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax(SU) – Ch. 48)**

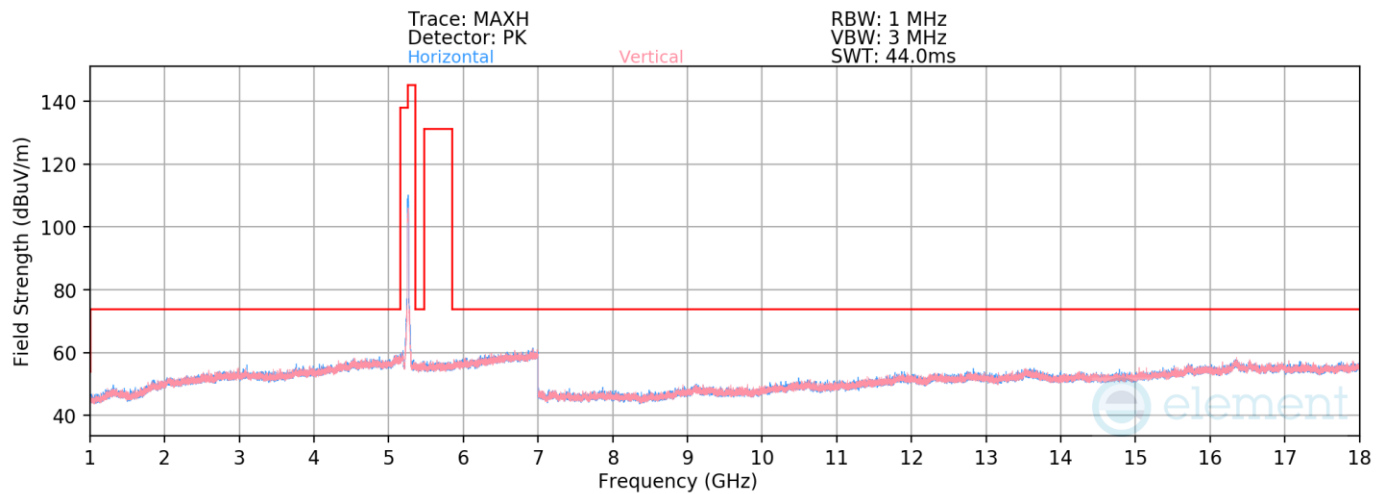
Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5240MHz  
Channel: 48

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10480.00        | Peak     | H               | -                   | -                          | -72.22               | 15.09       | 49.87                   | 68.20          | -18.33      |
| * 15720.00      | Average  | H               | -                   | -                          | -84.52               | 21.50       | 43.98                   | 53.98          | -10.00      |
| * 15720.00      | Peak     | H               | -                   | -                          | -73.33               | 21.50       | 55.17                   | 73.98          | -18.81      |

**Table 7-266. Radiated Spurious Emission Measurements Antenna 1b**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 323 of 534                   |

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**Plot 7-910. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax(SU) – Ch. 52)**

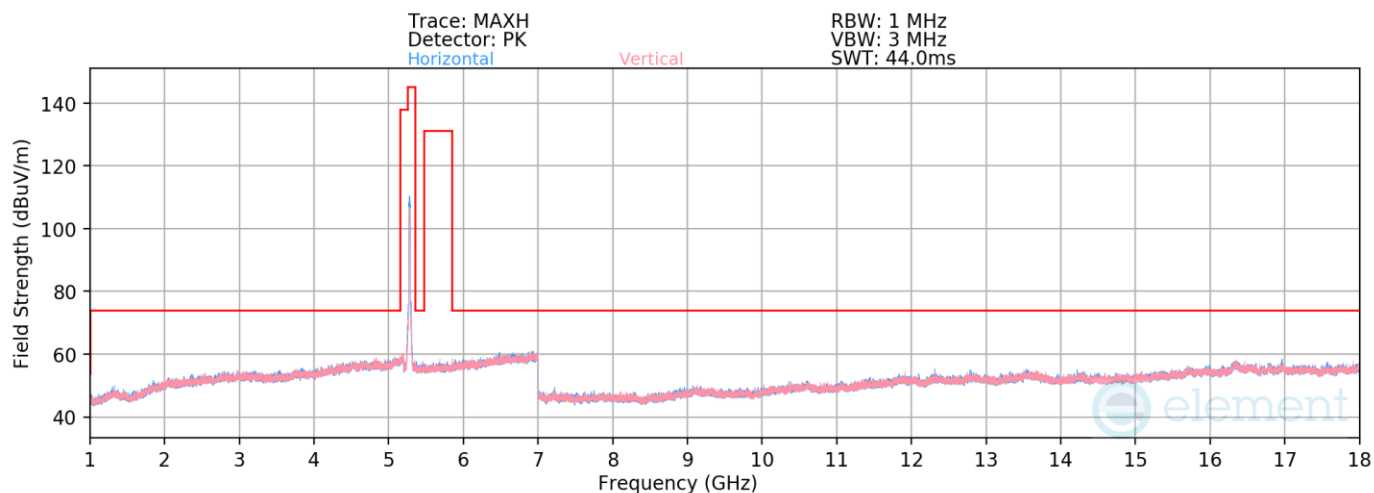
Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5260MHz  
Channel: 52

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10520.00        | Peak     | H               | -                   | -                          | -72.81               | 14.85       | 49.04                   | 68.20          | -19.16      |
| * 15780.00      | Average  | H               | -                   | -                          | -84.46               | 20.56       | 43.10                   | 53.98          | -10.88      |
| * 15780.00      | Peak     | H               | -                   | -                          | -72.96               | 20.56       | 54.60                   | 73.98          | -19.38      |

**Table 7-267. Radiated Spurious Emission Measurements Antenna 1b**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 324 of 534                   |

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**Plot 7-911. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax(SU) – Ch. 56)**

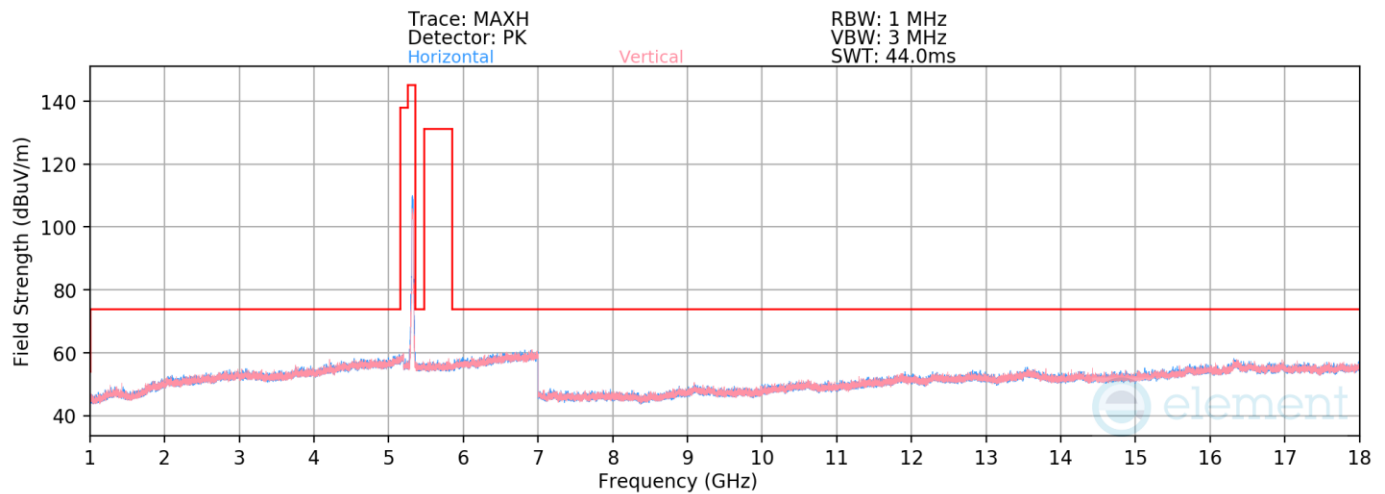
Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5280MHz  
Channel: 56

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10560.00        | Peak     | H               | -                   | -                          | -72.66               | 15.23       | 49.57                   | 68.20          | -18.63      |
| * 15840.00      | Average  | H               | -                   | -                          | -84.31               | 20.87       | 43.56                   | 53.98          | -10.42      |
| * 15840.00      | Peak     | H               | -                   | -                          | -73.44               | 20.87       | 54.43                   | 73.98          | -19.55      |

**Table 7-268. Radiated Spurious Emission Measurements Antenna 1b**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 325 of 534                   |

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**Plot 7-912. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax(SU) – Ch. 64)**

Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5320MHz  
Channel: 64

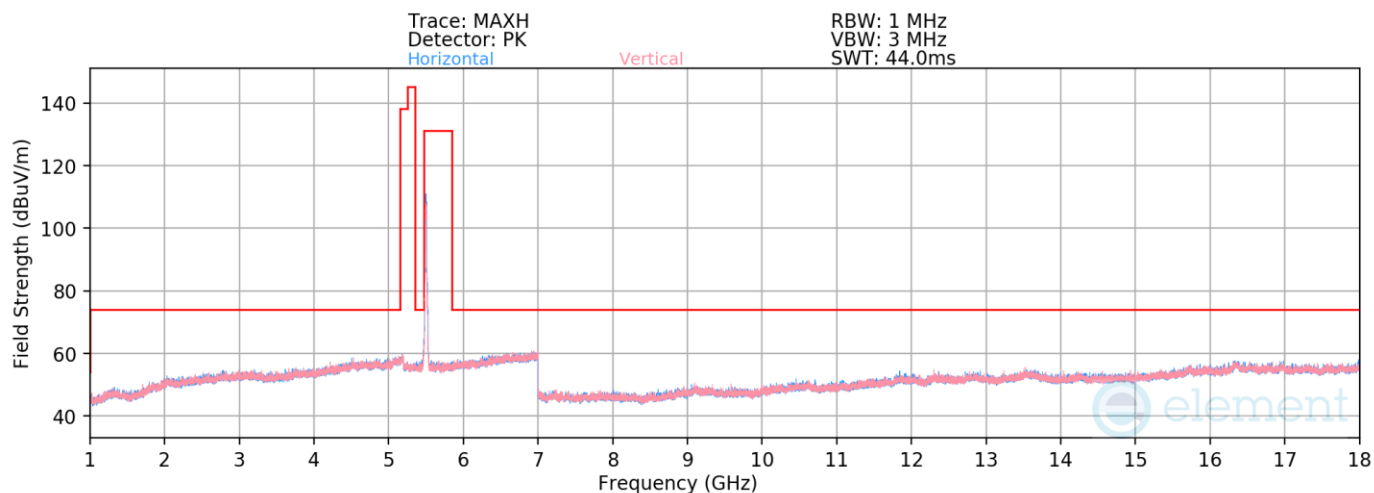
|   | Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * | 10640.00        | Average  | H               | -                   | -                          | -83.53               | 15.77       | 39.24                   | 53.98          | -14.74      |
| * | 10640.00        | Peak     | H               | -                   | -                          | -72.57               | 15.77       | 50.20                   | 73.98          | -23.78      |
| * | 15960.00        | Average  | H               | -                   | -                          | -84.57               | 21.66       | 44.09                   | 53.98          | -9.89       |
| * | 15960.00        | Peak     | H               | -                   | -                          | -73.33               | 21.66       | 55.33                   | 73.98          | -18.65      |

**Table 7-269. Radiated Spurious Emission Measurements Antenna 1b**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 326 of 534                   |

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**Plot 7-913. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax(SU) – Ch. 100)**

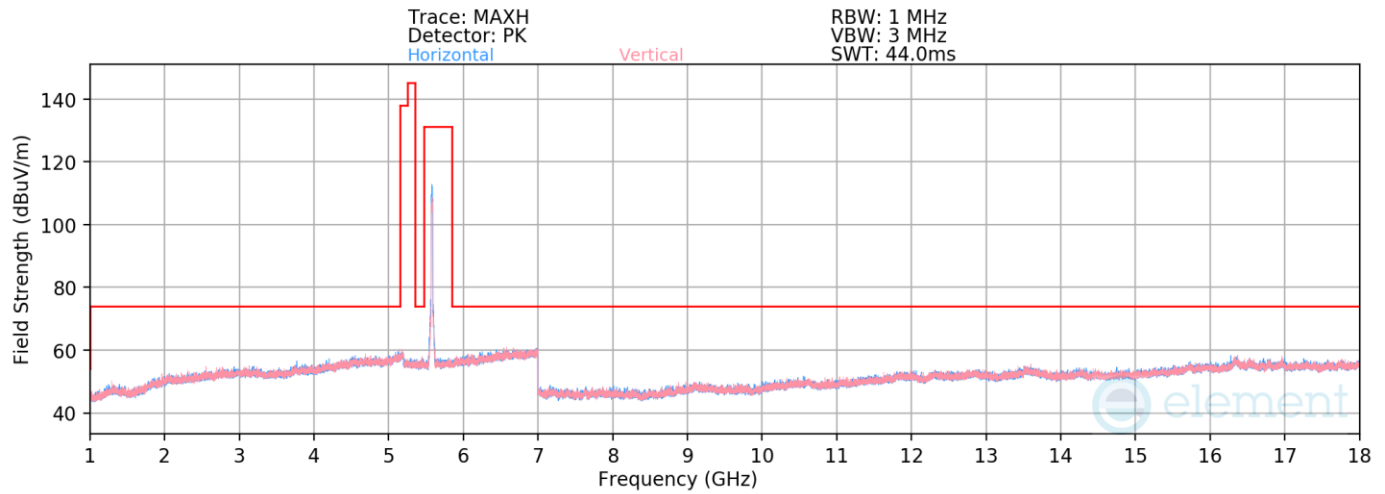
Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5500MHz  
Channel: 100

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11000.00      | Average  | H               | -                   | -                          | -84.30               | 15.99       | 38.69                   | 53.98          | -15.29      |
| * 11000.00      | Peak     | H               | -                   | -                          | -72.94               | 15.99       | 50.05                   | 73.98          | -23.93      |
| 16500.00        | Peak     | H               | -                   | -                          | -73.05               | 21.14       | 55.09                   | 68.20          | -13.11      |

**Table 7-270. Radiated Spurious Emission Measurements Antenna 1b**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 327 of 534                   |

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**Plot 7-914. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax(SU) – Ch. 116)**

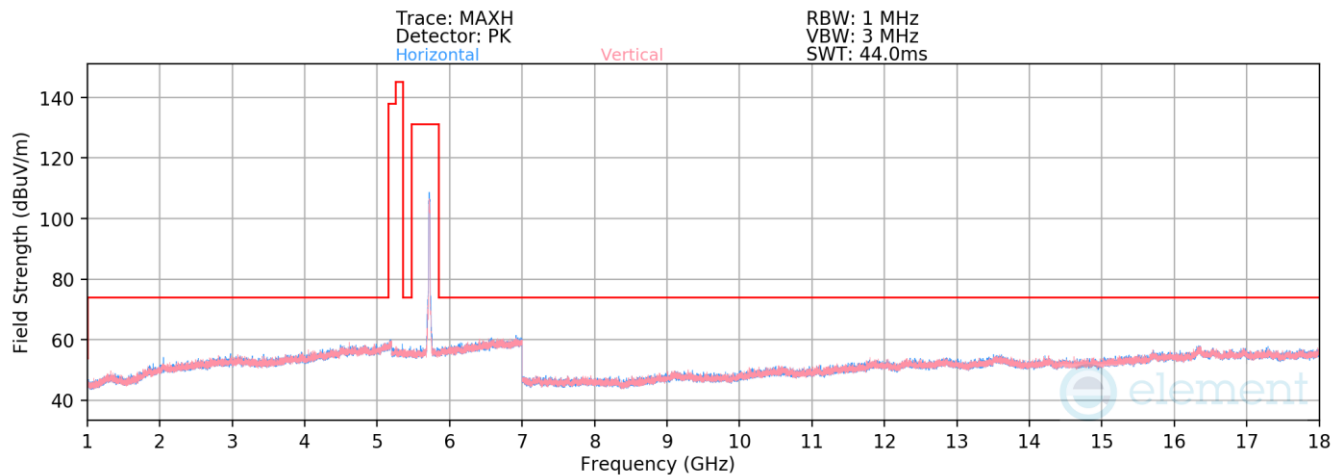
Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5580MHz  
Channel: 116

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11160.00      | Average  | H               | -                   | -                          | -83.32               | 15.72       | 39.40                   | 53.98          | -14.58      |
| * 11160.00      | Peak     | H               | -                   | -                          | -72.74               | 15.72       | 49.98                   | 73.98          | -24.00      |
| 16740.00        | Peak     | H               | -                   | -                          | -73.26               | 21.49       | 55.23                   | 68.20          | -12.97      |

**Table 7-271. Radiated Spurious Emission Measurements Antenna 1b**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 328 of 534                   |

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**Plot 7-915. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax(SU) – Ch. 144)**

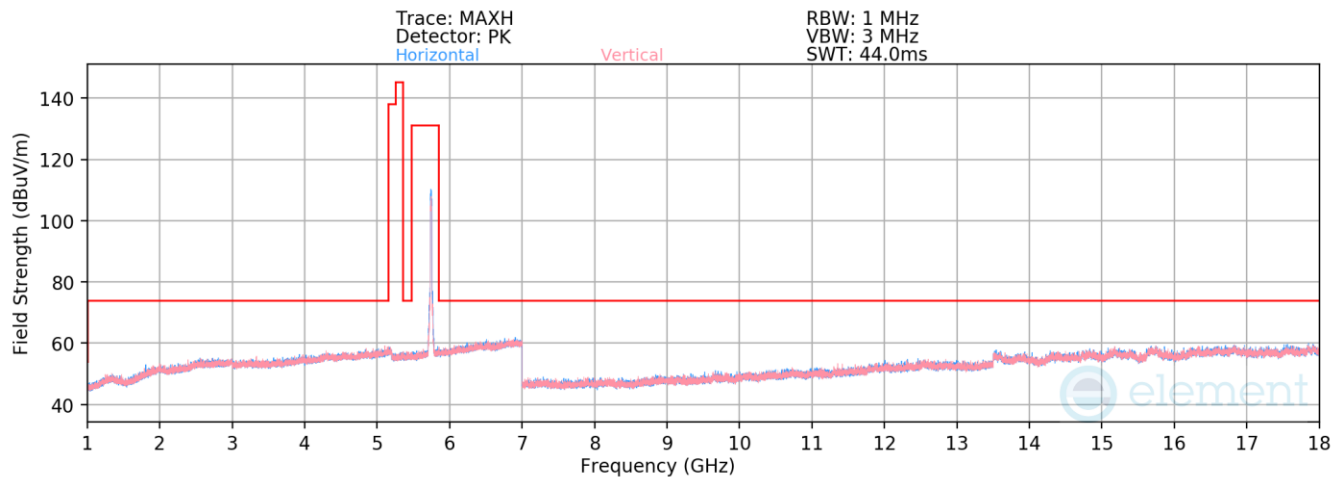
Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5720MHz  
Channel: 144

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11440.00      | Average  | H               | -                   | -                          | -83.51               | 16.52       | 40.01                   | 53.98          | -13.97      |
| * 11440.00      | Peak     | H               | -                   | -                          | -72.48               | 16.52       | 51.04                   | 73.98          | -22.94      |
| 17160.00        | Peak     | H               | -                   | -                          | -73.39               | 21.74       | 55.35                   | 68.20          | -12.85      |

**Table 7-272. Radiated Spurious Emission Measurements Antenna 1b**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 329 of 534                   |

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**Plot 7-916. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax(SU) – Ch. 149)**

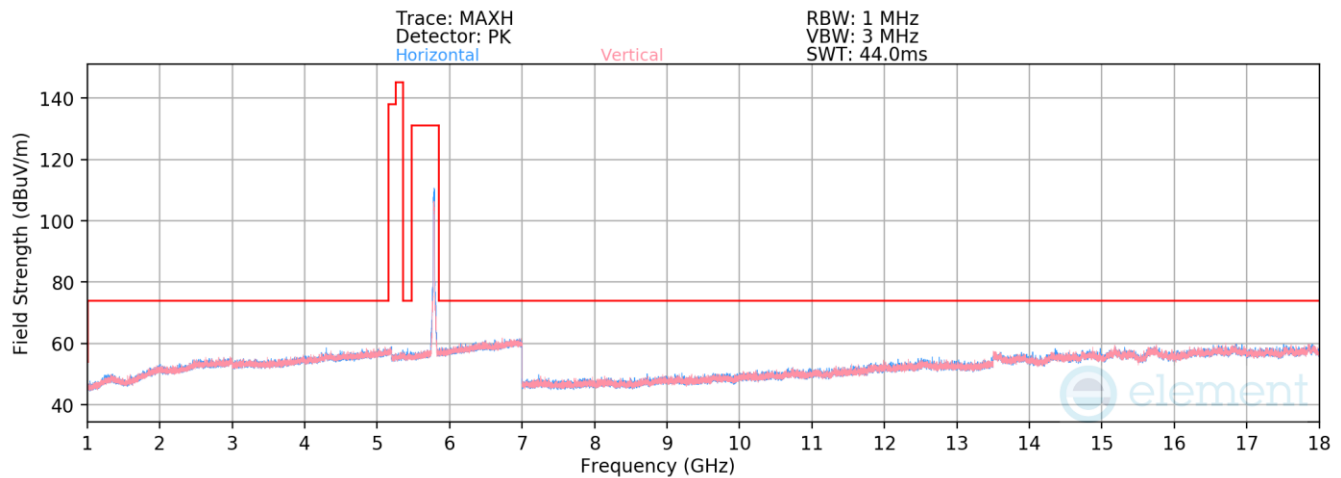
Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5745MHz  
Channel: 149

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11490.00      | Average  | H               | -                   | -                          | -83.04               | 16.20       | 40.16                   | 53.98          | -13.82      |
| * 11490.00      | Peak     | H               | -                   | -                          | -72.39               | 16.20       | 50.81                   | 73.98          | -23.17      |
| 17235.00        | Peak     | H               | -                   | -                          | -73.46               | 21.28       | 54.82                   | 68.20          | -13.38      |

**Table 7-273. Radiated Spurious Emission Measurements Antenna 1b**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 330 of 534                   |

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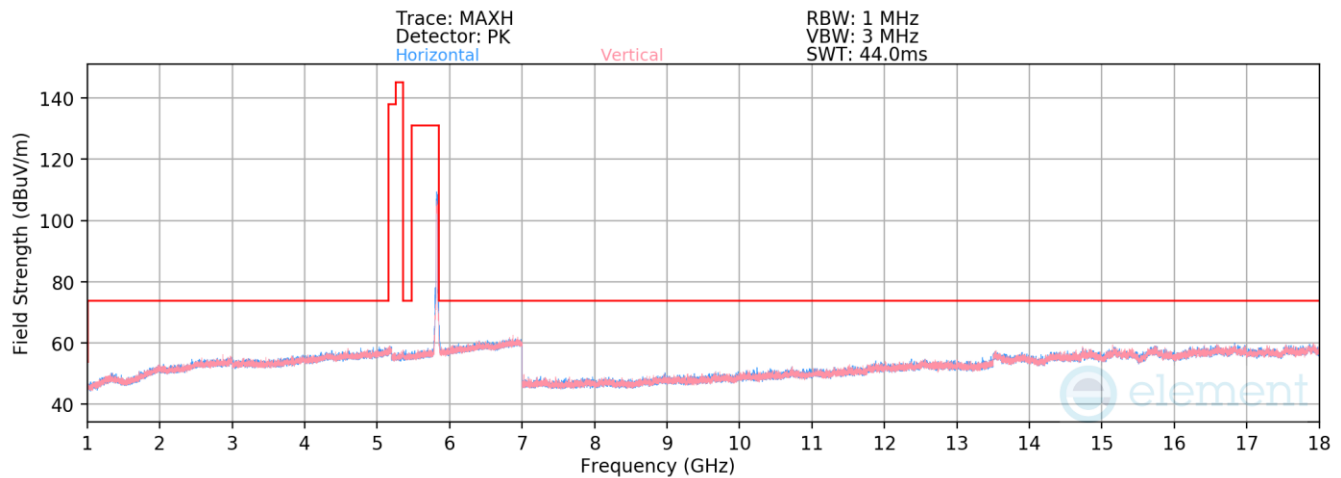
**Plot 7-917. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax(SU) – Ch. 157)**

Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5785MHz  
Channel: 157

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11570.00      | Average  | H               | -                   | -                          | -83.09               | 16.28       | 40.19                   | 53.98          | -13.79      |
| * 11570.00      | Peak     | H               | -                   | -                          | -71.33               | 16.28       | 51.95                   | 73.98          | -22.03      |
| 17355.00        | Peak     | H               | -                   | -                          | -72.90               | 21.33       | 55.43                   | 68.20          | -12.77      |

**Table 7-274. Radiated Spurious Emission Measurements Antenna 1b**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 331 of 534                   |



**Plot 7-918. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax(SU) – Ch. 165)**

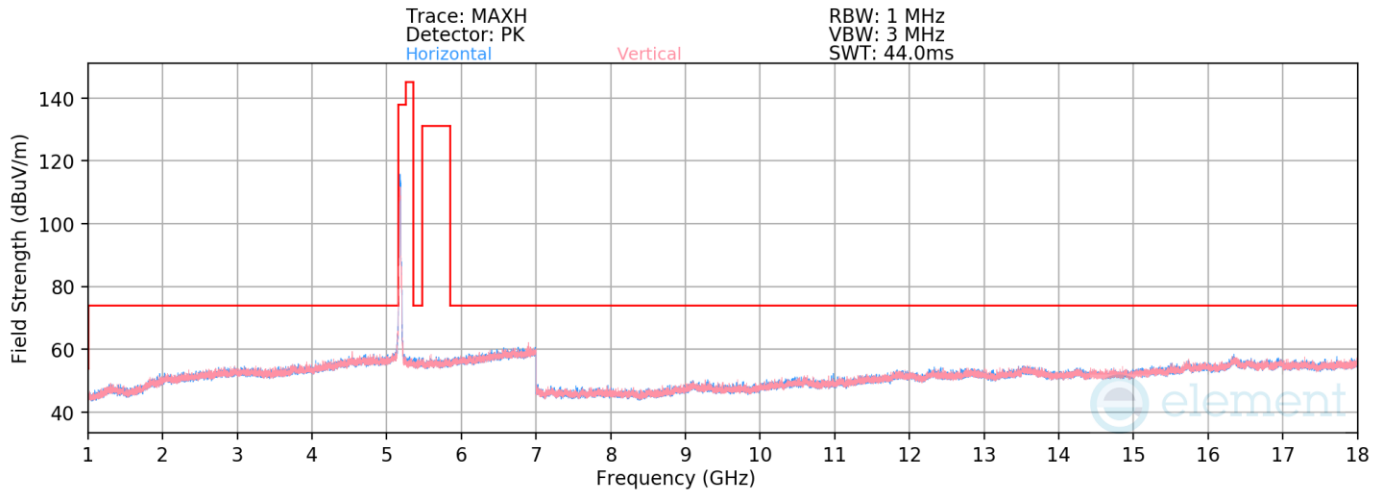
Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5825MHz  
Channel: 165

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11650.00      | Average  | H               | -                   | -                          | -83.15               | 16.90       | 40.75                   | 53.98          | -13.23      |
| * 11650.00      | Peak     | H               | -                   | -                          | -71.51               | 16.90       | 52.39                   | 73.98          | -21.59      |
| 17475.00        | Peak     | H               | -                   | -                          | -73.12               | 20.80       | 54.68                   | 68.20          | -13.52      |

**Table 7-275. Radiated Spurious Emission Measurements Antenna 1b**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 332 of 534                   |

## 7.6.4 CDD/SDM Primary Radiated Spurious Emission



**Plot 7-919. Radiated Spurious Emissions above 1GHz CDD Primary (802.11n – Ch. 36)**

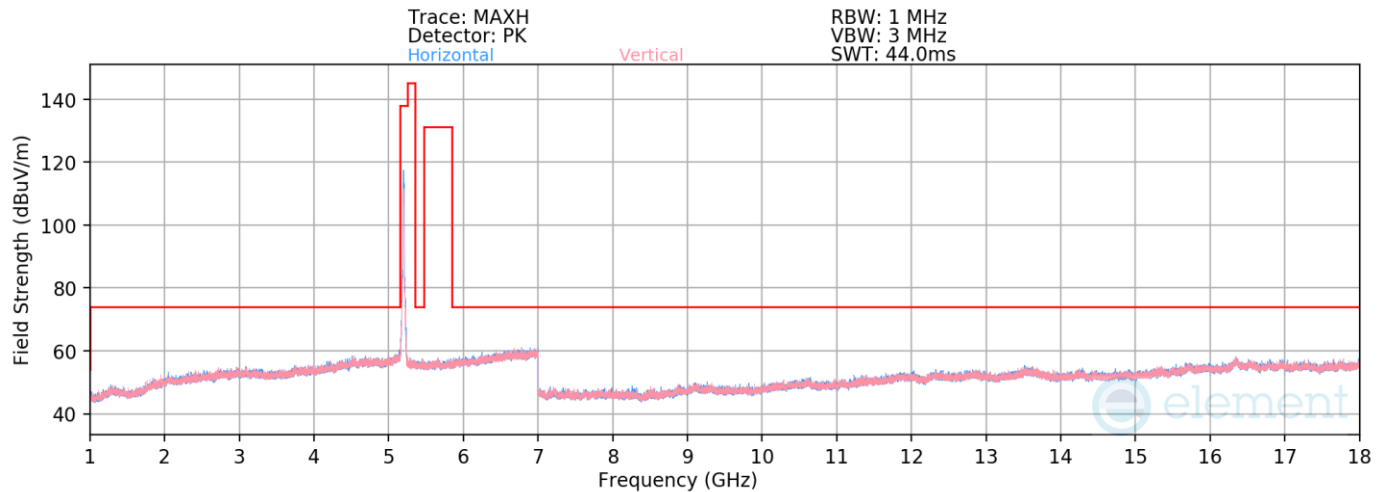
Mode: 802.11n  
Data Rate: MCS8  
Distance of Measurements: 3 Meters  
Operating Frequency: 5180MHz  
Channel: 36

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10360.00        | Peak     | H               | -                   | -                          | -72.96               | 15.48       | 49.52                   | 68.20          | -18.68      |
| * 15540.00      | Average  | H               | -                   | -                          | -84.09               | 19.97       | 42.88                   | 53.98          | -11.10      |
| * 15540.00      | Peak     | H               | -                   | -                          | -73.45               | 19.97       | 53.52                   | 73.98          | -20.46      |

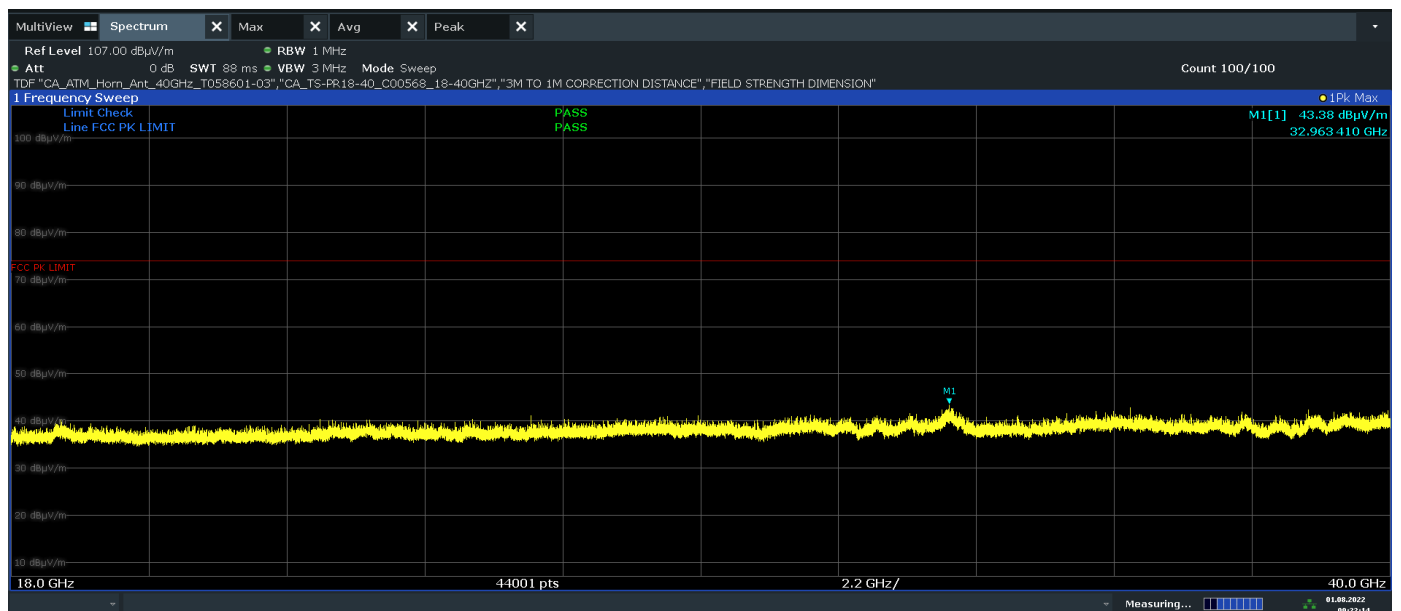
**Table 7-276. Radiated Spurious Emission Measurements CDD Primary**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 333 of 534                   |

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Plot 7-920. Radiated Spurious Emissions above 1GHz CDD Primary (802.11n – Ch. 40)



09:22:15 01.08.2022

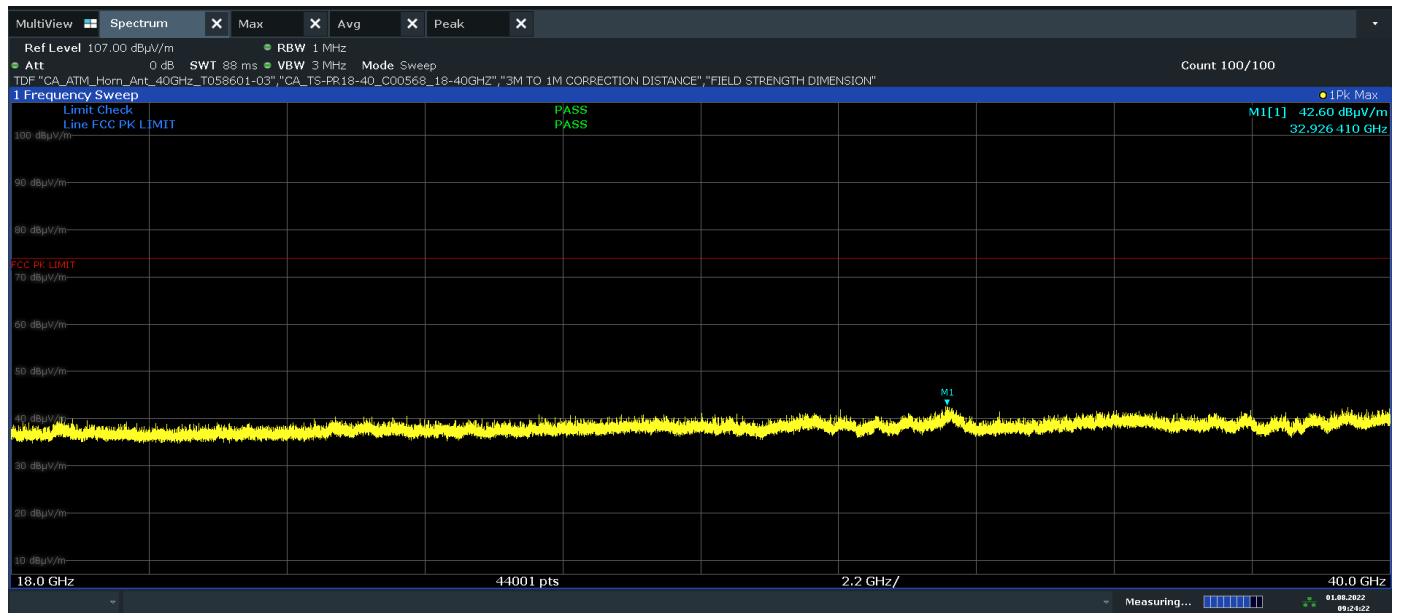
Plot 7-921. Radiated Spurious Emissions 18GHz - 40GHz CDD Primary (802.11n – Ch.40, Pol. H)

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 334 of 534                   |

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09:24:23 01.08.2022

**Plot 7-922. Radiated Spurious Emissions 18GHz - 40GHz CDD Primary (802.11n – Ch.40, Pol. V)**

Mode: 802.11n  
 Data Rate: MCS8  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5200MHz  
 Channel: 40

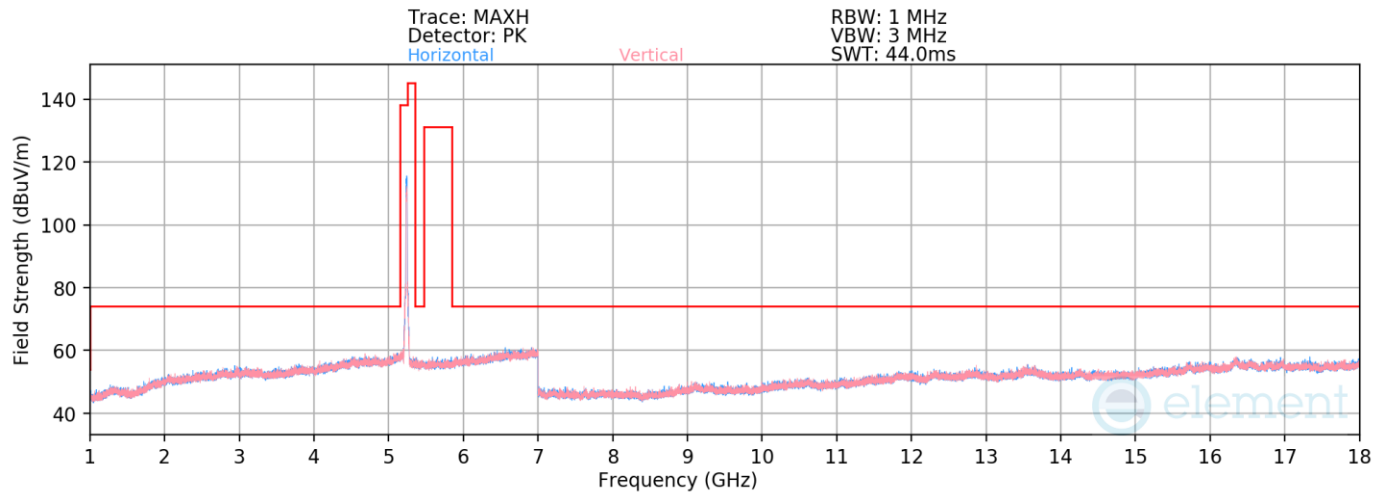
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10400.00        | Peak     | H               | -                   | -                          | -72.89               | 15.45       | 49.56                   | 68.20          | -18.64      |
| * 15600.00      | Average  | H               | -                   | -                          | -84.30               | 20.22       | 42.92                   | 53.98          | -11.06      |
| * 15600.00      | Peak     | H               | -                   | -                          | -73.32               | 20.22       | 53.90                   | 73.98          | -20.08      |

**Table 7-277. Radiated Spurious Emission Measurements CDD Primary**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 335 of 534                   |

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**Plot 7-923. Radiated Spurious Emissions above 1GHz CDD Primary (802.11n – Ch. 48)**

Mode: 802.11n  
Data Rate: MCS8  
Distance of Measurements: 3 Meters  
Operating Frequency: 5240MHz  
Channel: 48

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10480.00        | Peak     | H               | -                   | -                          | -72.48               | 15.09       | 49.61                   | 68.20          | -18.59      |
| * 15720.00      | Average  | H               | -                   | -                          | -84.44               | 21.50       | 44.06                   | 53.98          | -9.92       |
| * 15720.00      | Peak     | H               | -                   | -                          | -73.15               | 21.50       | 55.35                   | 73.98          | -18.63      |

**Table 7-278. Radiated Spurious Emission Measurements CDD Primary**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757<br>IC: 579C-A2757      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090023-16.BCG | Test Dates:<br>08/02/2022 – 09/14/2022  | EUT Type:<br>Tablet Device            | Page 336 of 534                   |

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