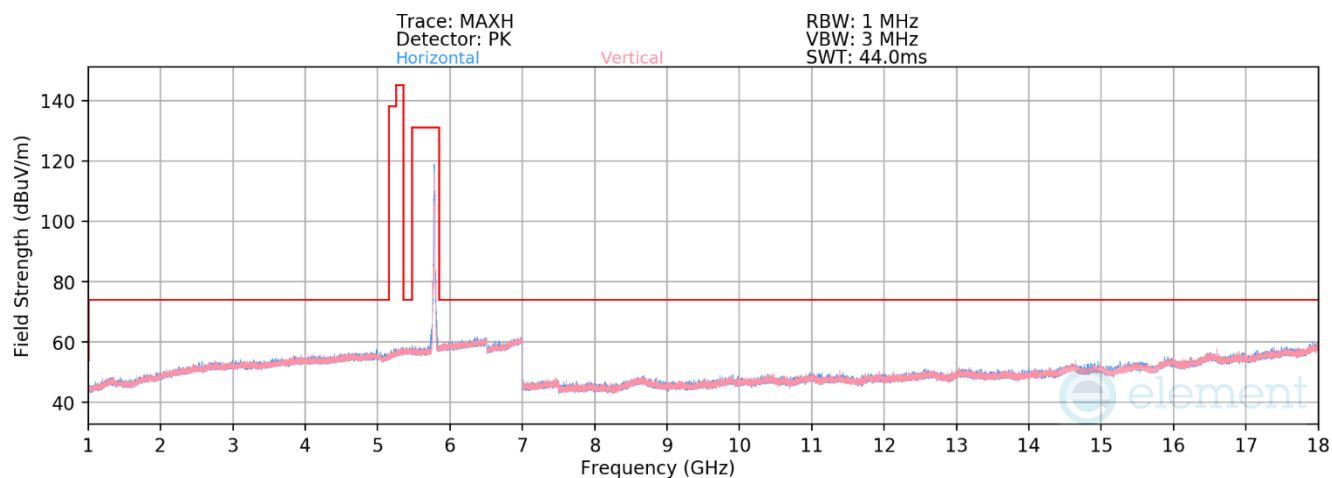




**Plot 7-700. RSE above 1GHz Antenna 3b (11ax – Ch.157 – RU26)**

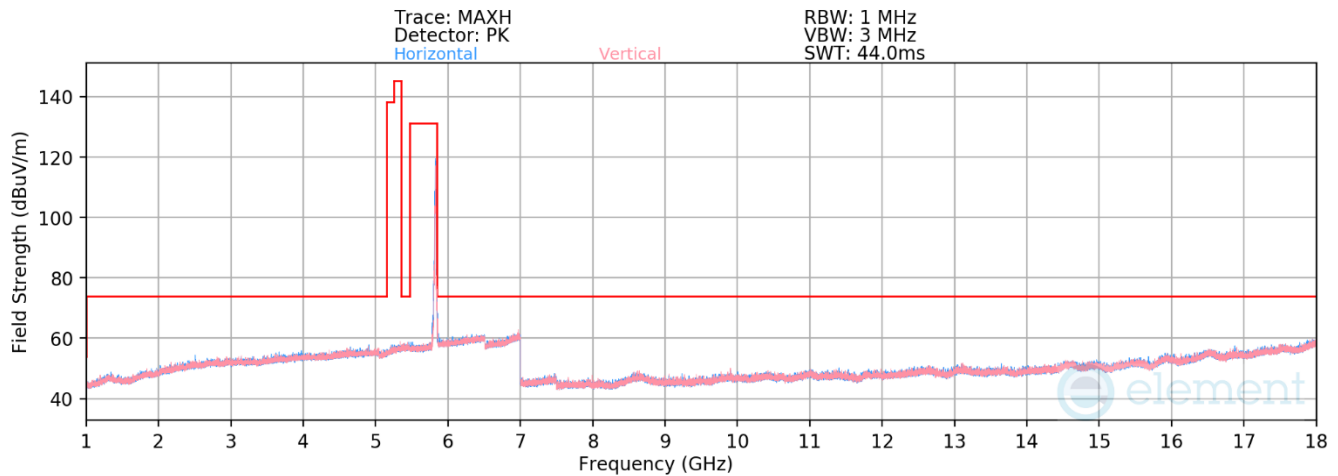
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS0  
RU Index: 4  
Distance of Measurements: 3 Meters  
Operating Frequency: 5785MHz  
Channel: 157

|   | 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               | -                   | -                          | -80.67               | 12.07       | 38.40                   | 53.98          | -15.58      |
| * | 11570.00        | Peak     | H               | -                   | -                          | -68.37               | 12.07       | 50.70                   | 73.98          | -23.28      |
|   | 17355.00        | Peak     | H               | -                   | -                          | -70.81               | 21.01       | 57.20                   | 68.20          | -11.00      |

**Table 7-237. Radiated Measurements Antenna 3b (RU26)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 276 of 459                   |

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**Plot 7-701. RSE above 1GHz Antenna 3b (11ax – Ch.165 – RU26)**

Mode: 802.11ax (20MHz BW)  
Data Rate: MCS0  
RU Index: 4  
Distance of Measurements: 3 Meters  
Operating Frequency: 5825MHz  
Channel: 165

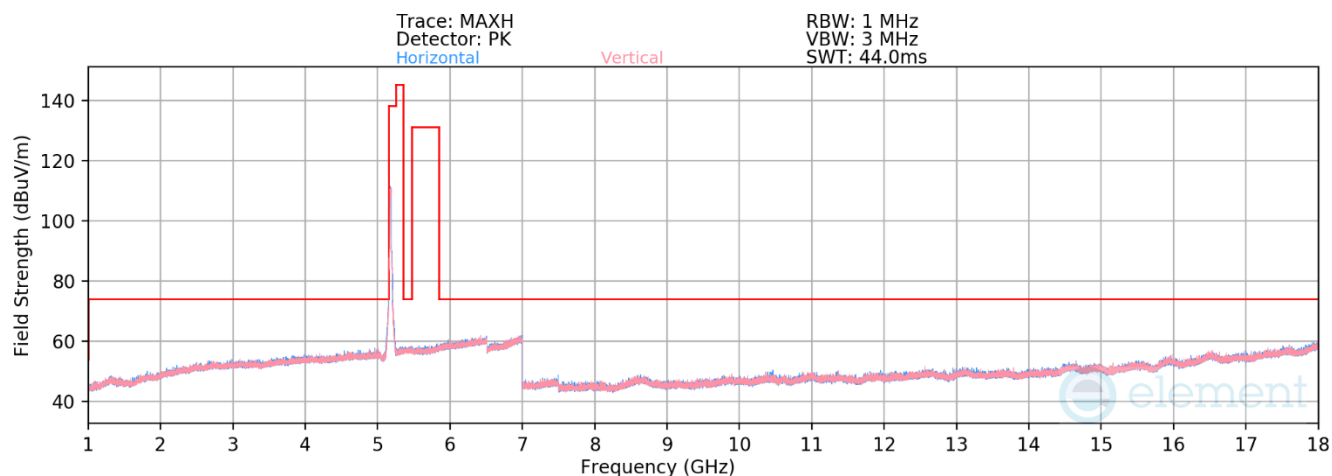
|   | Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * | 11650.00        | Average  | H               | -                   | -                          | -81.48               | 11.97       | 37.49                   | 53.98          | -16.49      |
| * | 11650.00        | Peak     | H               | -                   | -                          | -69.98               | 11.97       | 48.99                   | 73.98          | -24.99      |
|   | 17475.00        | Peak     | H               | -                   | -                          | -70.43               | 21.83       | 58.40                   | 68.20          | -9.80       |

**Table 7-238. Radiated Measurements Antenna 3b (RU26)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 277 of 459                   |

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## RU242



**Plot 7-702. RSE above 1GHz Antenna 3b (11ax – Ch.36 – RU242)**

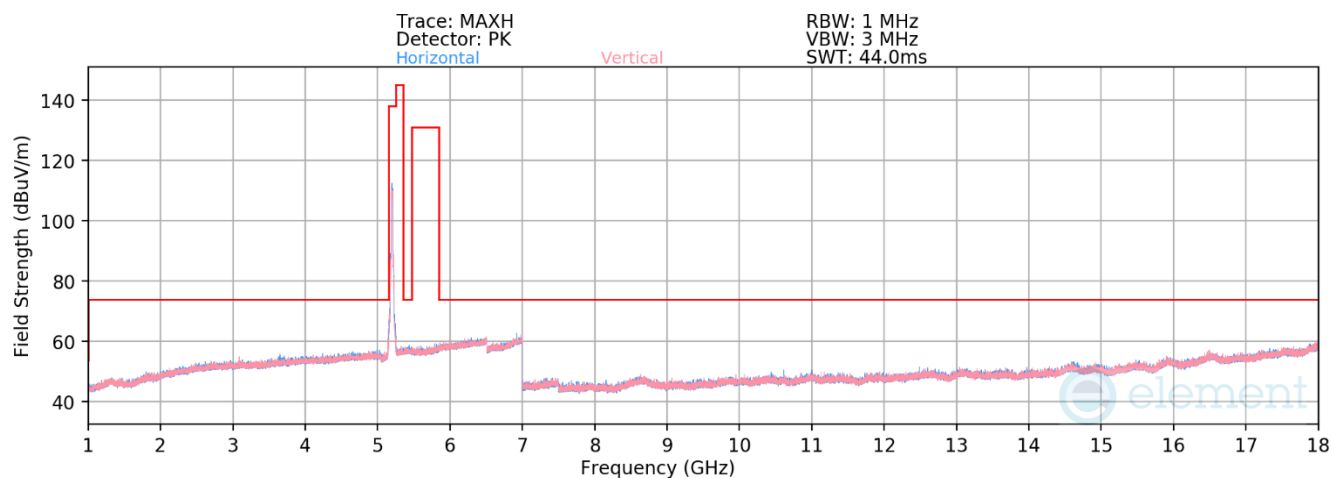
|                           |                 |
|---------------------------|-----------------|
| Mode:                     | 11ax (20MHz BW) |
| Data Rate:                | MCS0            |
| RU Index:                 | 61              |
| Distance of Measurements: | 3 Meters        |
| Operating Frequency:      | 5180MHz         |
| Channel:                  | 36              |

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10360.00        | Peak     | H               | -                   | -                          | -69.14               | 11.14       | 49.00                   | 68.20          | -19.20      |
| * 15540.00      | Average  | H               | -                   | -                          | -81.66               | 17.36       | 42.70                   | 53.98          | -11.28      |
| * 15540.00      | Peak     | H               | -                   | -                          | -69.96               | 17.36       | 54.40                   | 73.98          | -19.58      |

**Table 7-239. Radiated Measurements Antenna 3b (RU242)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 278 of 459                   |

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**Plot 7-703. RSE above 1GHz Antenna 3b (11ax – Ch.40 – RU242)**

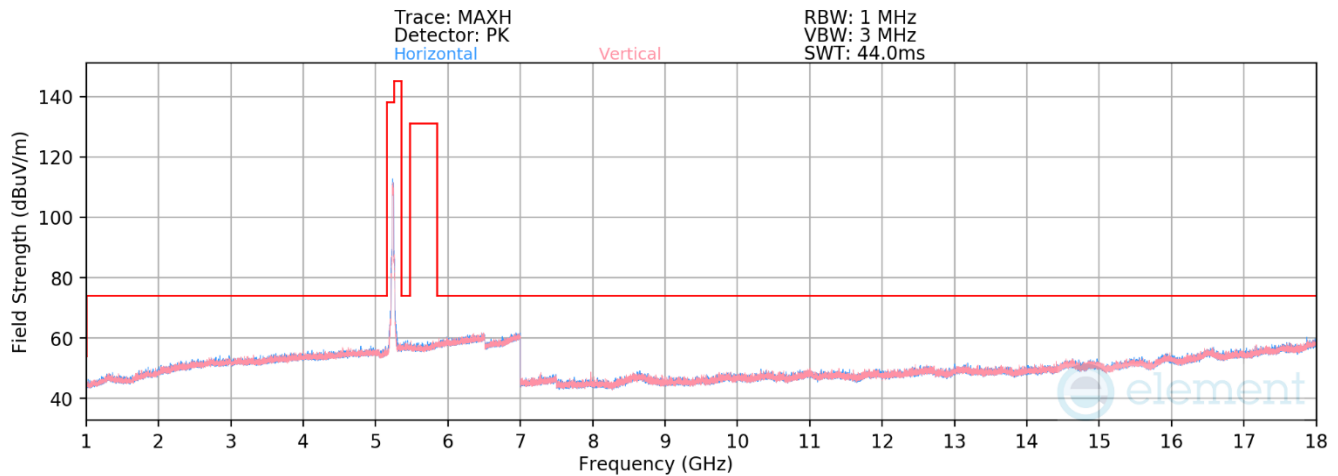
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS0  
RU Index: 61  
Distance of Measurements: 3 Meters  
Operating Frequency: 5200MHz  
Channel: 40

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10400.00        | Peak     | H               | -                   | -                          | -69.22               | 11.20       | 48.98                   | 68.20          | -19.22      |
| * 15600.00      | Average  | H               | -                   | -                          | -81.61               | 17.11       | 42.50                   | 53.98          | -11.48      |
| * 15600.00      | Peak     | H               | -                   | -                          | -70.22               | 17.11       | 53.89                   | 73.98          | -20.09      |

**Table 7-240. Radiated Measurements Antenna 3b (RU242)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 279 of 459                   |

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**Plot 7-704. RSE above 1GHz Antenna 3b (11ax – Ch.48 – RU242)**

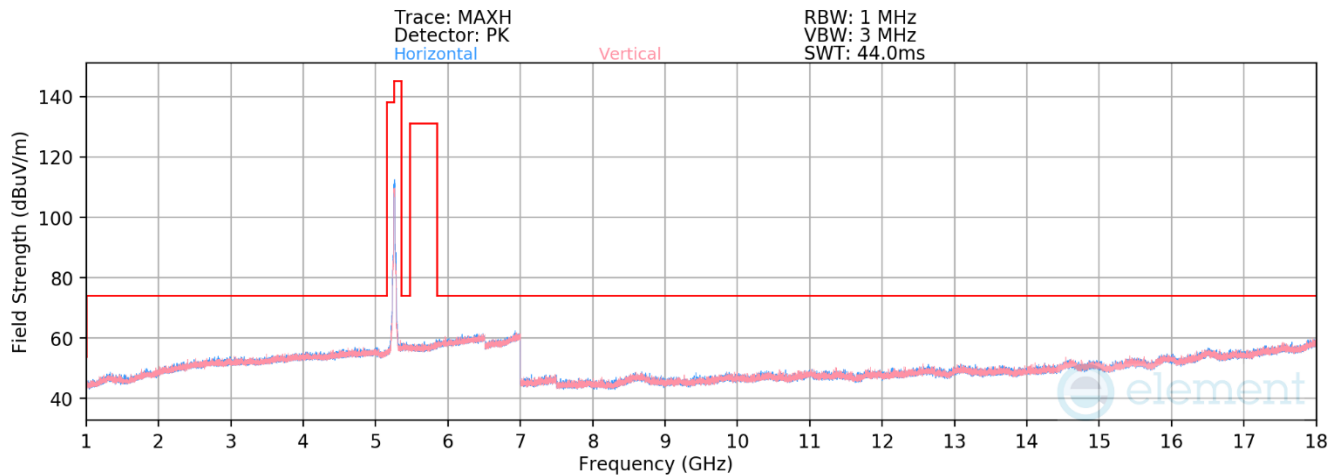
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS0  
RU Index: 61  
Distance of Measurements: 3 Meters  
Operating Frequency: 5240MHz  
Channel: 48

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10480.00        | Peak     | H               | -                   | -                          | -68.75               | 11.30       | 49.55                   | 68.20          | -18.65      |
| * 15720.00      | Average  | H               | -                   | -                          | -82.03               | 16.73       | 41.70                   | 53.98          | -12.28      |
| * 15720.00      | Peak     | H               | -                   | -                          | -70.55               | 16.73       | 53.18                   | 73.98          | -20.80      |

**Table 7-241. Radiated Measurements Antenna 3b (RU242)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 280 of 459                   |

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**Plot 7-705. RSE above 1GHz Antenna 3b (11ax – Ch.52 – RU242)**

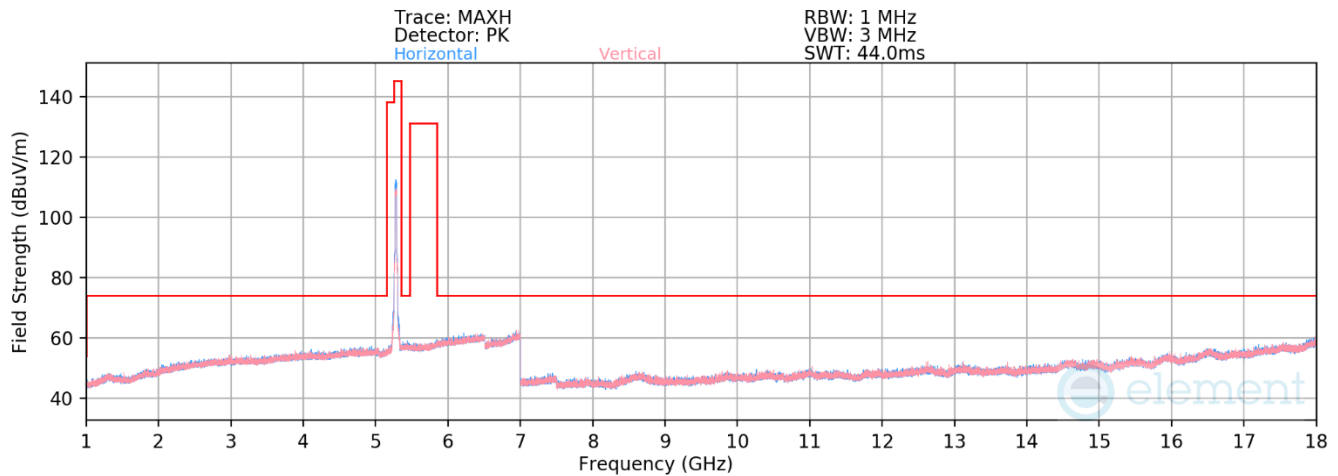
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS0  
RU Index: 61  
Distance of Measurements: 3 Meters  
Operating Frequency: 5260MHz  
Channel: 52

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10520.00        | Peak     | H               | -                   | -                          | -69.64               | 11.15       | 48.51                   | 68.20          | -19.69      |
| * 15780.00      | Average  | H               | -                   | -                          | -81.61               | 17.32       | 42.71                   | 53.98          | -11.27      |
| * 15780.00      | Peak     | H               | -                   | -                          | -69.62               | 17.32       | 54.70                   | 73.98          | -19.28      |

**Table 7-242. Radiated Measurements Antenna 3b (RU242)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 281 of 459                   |

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**Plot 7-706. RSE above 1GHz Antenna 3b (11ax – Ch.56 – RU242)**

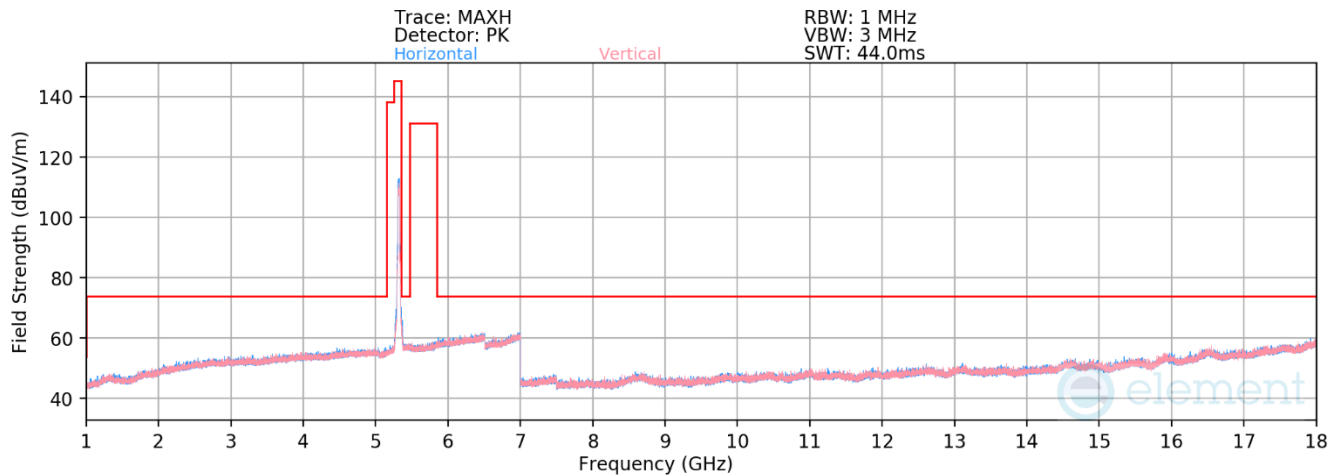
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS0  
RU Index: 61  
Distance of Measurements: 3 Meters  
Operating Frequency: 5280MHz  
Channel: 56

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10560.00        | Peak     | H               | -                   | -                          | -68.80               | 11.01       | 49.21                   | 68.20          | -18.99      |
| * 15840.00      | Average  | H               | -                   | -                          | -81.54               | 17.73       | 43.19                   | 53.98          | -10.79      |
| * 15840.00      | Peak     | H               | -                   | -                          | -69.63               | 17.73       | 55.10                   | 73.98          | -18.88      |

**Table 7-243. Radiated Measurements Antenna 3b (RU242)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 282 of 459                   |

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**Plot 7-707. RSE above 1GHz Antenna 3b (11ax – Ch.64 – RU242)**

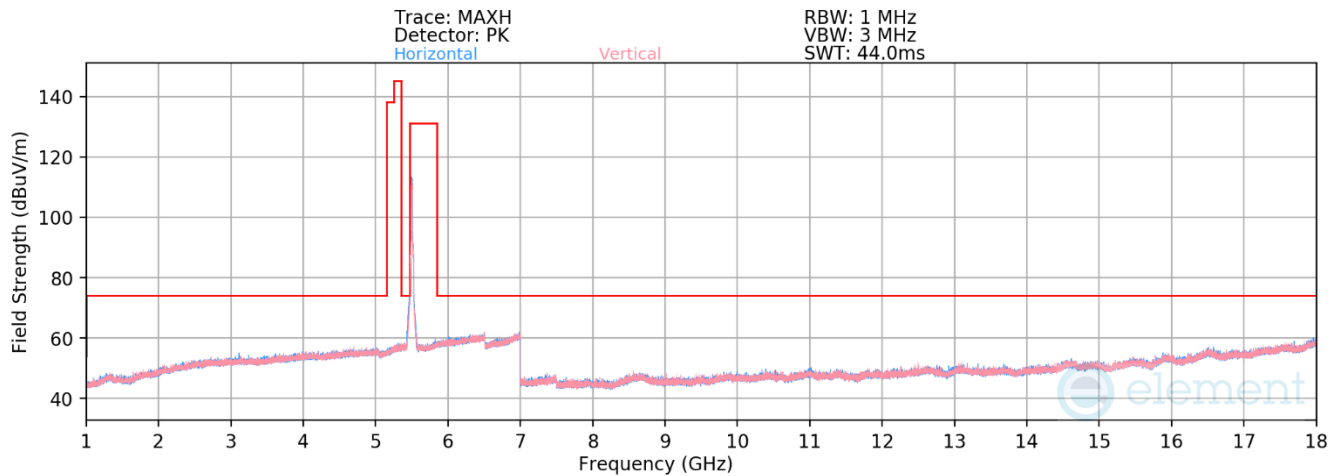
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS0  
RU Index: 61  
Distance of Measurements: 3 Meters  
Operating Frequency: 5320MHz  
Channel: 64

|   | Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * | 10640.00        | Average  | H               | -                   | -                          | -80.79               | 10.87       | 37.08                   | 53.98          | -16.90      |
| * | 10640.00        | Peak     | H               | -                   | -                          | -69.38               | 10.87       | 48.49                   | 73.98          | -25.49      |
| * | 15960.00        | Average  | H               | -                   | -                          | -81.58               | 17.92       | 43.34                   | 53.98          | -10.64      |
| * | 15960.00        | Peak     | H               | -                   | -                          | -69.74               | 17.92       | 55.18                   | 73.98          | -18.80      |

**Table 7-244. Radiated Measurements Antenna 3b (RU242)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 283 of 459                   |

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**Plot 7-708. RSE above 1GHz Antenna 3b (11ax – Ch.100 – RU242)**

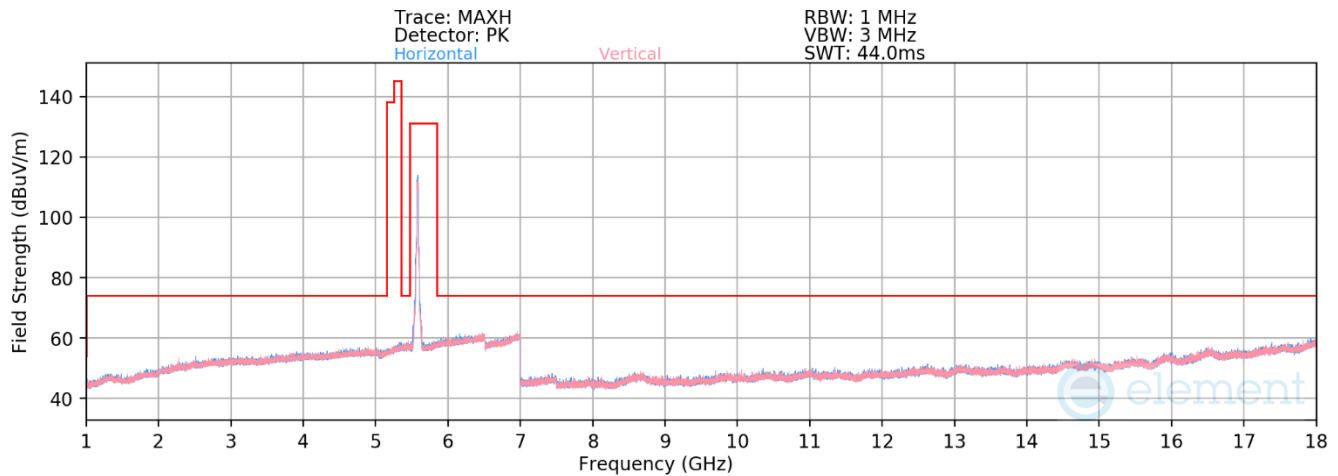
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS0  
RU Index: 61  
Distance of Measurements: 3 Meters  
Operating Frequency: 5500MHz  
Channel: 100

|   | Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * | 11000.00        | Average  | H               | -                   | -                          | -81.01               | 12.10       | 38.09                   | 53.98          | -15.89      |
| * | 11000.00        | Peak     | H               | -                   | -                          | -68.70               | 12.10       | 50.40                   | 73.98          | -23.58      |
|   | 16500.00        | Peak     | H               | -                   | -                          | -70.58               | 19.60       | 56.02                   | 68.20          | -12.18      |

**Table 7-245. Radiated Measurements Antenna 3b (RU242)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 284 of 459                   |

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**Plot 7-709. RSE above 1GHz Antenna 3b (11ax – Ch.116 – RU242)**

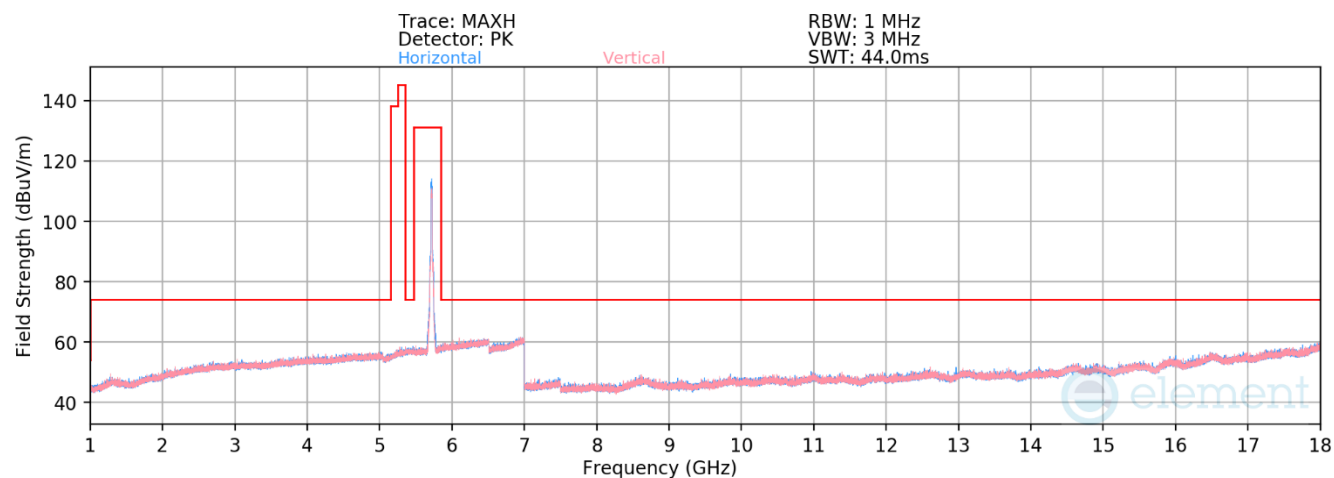
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS0  
RU Index: 61  
Distance of Measurements: 3 Meters  
Operating Frequency: 5580MHz  
Channel: 116

|   | Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * | 11160.00        | Average  | H               | -                   | -                          | -80.59               | 11.29       | 37.70                   | 53.98          | -16.28      |
| * | 11160.00        | Peak     | H               | -                   | -                          | -69.05               | 11.29       | 49.24                   | 73.98          | -24.74      |
|   | 16740.00        | Peak     | H               | -                   | -                          | -70.57               | 19.67       | 56.10                   | 68.20          | -12.10      |

**Table 7-246. Radiated Measurements Antenna 3b (RU242)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 285 of 459                   |

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**Plot 7-710. RSE above 1GHz Antenna 3b (11ax – Ch.140 – RU242)**

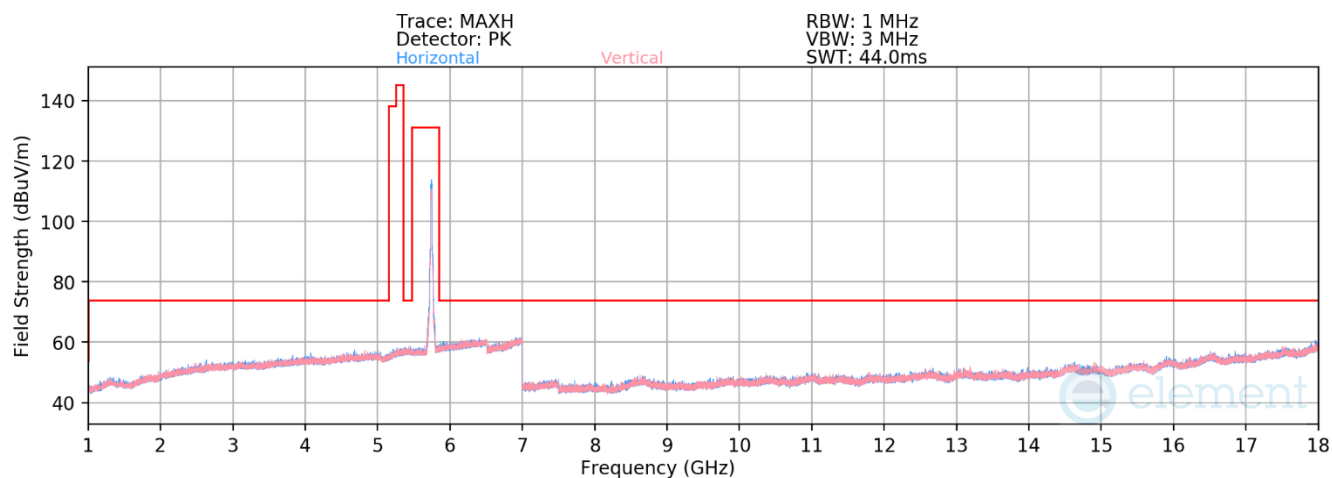
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS0  
RU Index: 61  
Distance of Measurements: 3 Meters  
Operating Frequency: 5700MHz  
Channel: 140

|   | 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] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * | 11400.00        | Average  | H               | -                   | -                          | -80.67               | 12.05       | 38.38                   | 53.98          | -15.60      |
| * | 11400.00        | Peak     | H               | -                   | -                          | -69.15               | 12.05       | 49.90                   | 73.98          | -24.08      |
|   | 17100.00        | Peak     | H               | -                   | -                          | -71.07               | 20.91       | 56.84                   | 68.20          | -11.36      |

**Table 7-247. Radiated Measurements Antenna 3b (RU242)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 286 of 459                   |

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**Plot 7-711. RSE above 1GHz Antenna 3b (11ax – Ch.149 – RU242)**

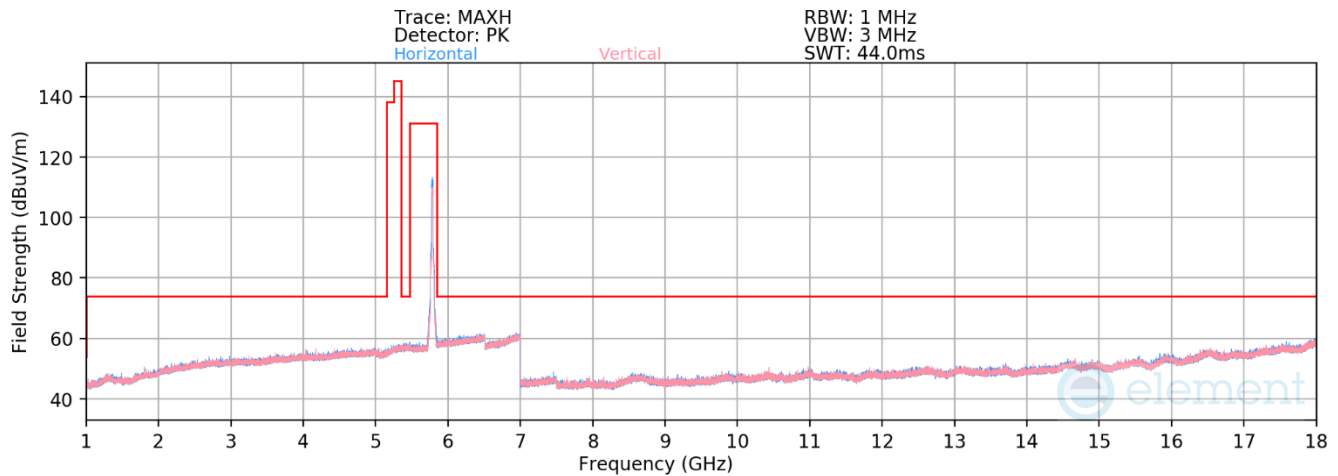
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS0  
RU Index: 61  
Distance of Measurements: 3 Meters  
Operating Frequency: 5745MHz  
Channel: 149

|   | Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * | 11490.00        | Average  | H               | -                   | -                          | -80.90               | 11.97       | 38.07                   | 53.98          | -15.91      |
| * | 11490.00        | Peak     | H               | -                   | -                          | -69.90               | 11.97       | 49.07                   | 73.98          | -24.91      |
|   | 17235.00        | Peak     | H               | -                   | -                          | -70.04               | 20.94       | 57.90                   | 68.20          | -10.30      |

**Table 7-248. Radiated Measurements Antenna 3b (RU242)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 287 of 459                   |

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**Plot 7-712. RSE above 1GHz Antenna 3b (11ax – Ch.157 – RU242)**

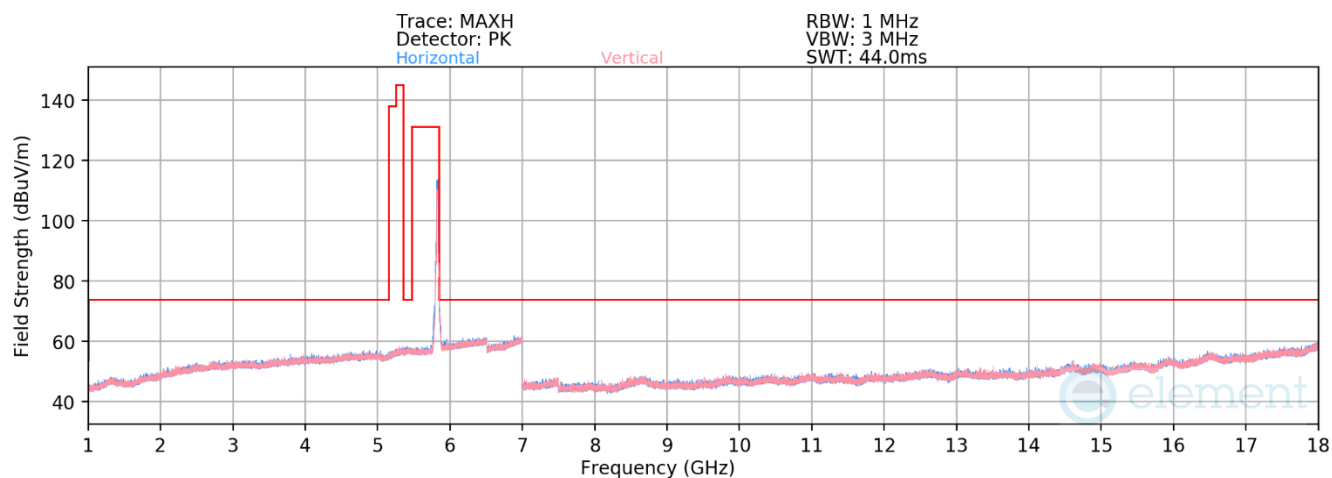
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS0  
RU Index: 61  
Distance of Measurements: 3 Meters  
Operating Frequency: 5785MHz  
Channel: 157

|   | Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * | 11570.00        | Average  | H               | -                   | -                          | -80.95               | 12.07       | 38.12                   | 53.98          | -15.86      |
| * | 11570.00        | Peak     | H               | -                   | -                          | -69.14               | 12.07       | 49.93                   | 73.98          | -24.05      |
|   | 17355.00        | Peak     | H               | -                   | -                          | -70.80               | 21.01       | 57.21                   | 68.20          | -10.99      |

**Table 7-249. Radiated Measurements Antenna 3b (RU242)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 288 of 459                   |

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**Plot 7-713. RSE above 1GHz Antenna 3b (11ax – Ch.165 – RU242)**

Mode: 802.11ax (20MHz BW)  
Data Rate: MCS0  
RU Index: 61  
Distance of Measurements: 3 Meters  
Operating Frequency: 5825MHz  
Channel: 165

|   | Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * | 11650.00        | Average  | H               | -                   | -                          | -81.25               | 11.97       | 37.72                   | 53.98          | -16.26      |
| * | 11650.00        | Peak     | H               | -                   | -                          | -69.59               | 11.97       | 49.38                   | 73.98          | -24.60      |
|   | 17475.00        | Peak     | H               | -                   | -                          | -70.72               | 21.83       | 58.11                   | 68.20          | -10.09      |

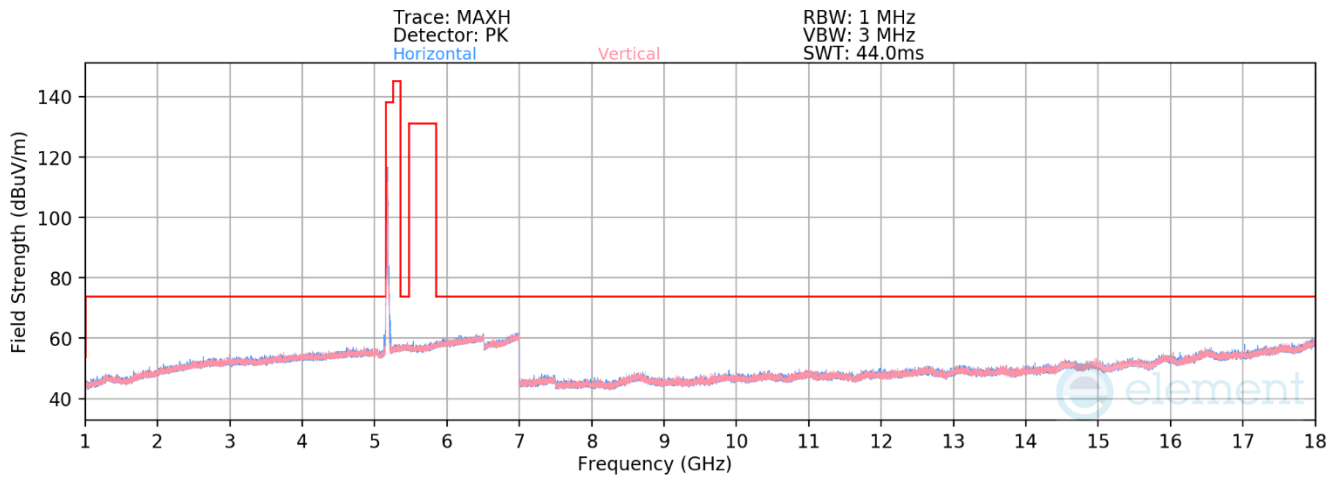
**Table 7-250. Radiated Measurements Antenna 3b (RU242)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 289 of 459                   |

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### 7.6.3 Antenna 1b Radiated Spurious Emission

#### RU26/RU52



Plot 7-714. RSE above 1GHz Antenna 1b (11ax – Ch.36 – RU26)

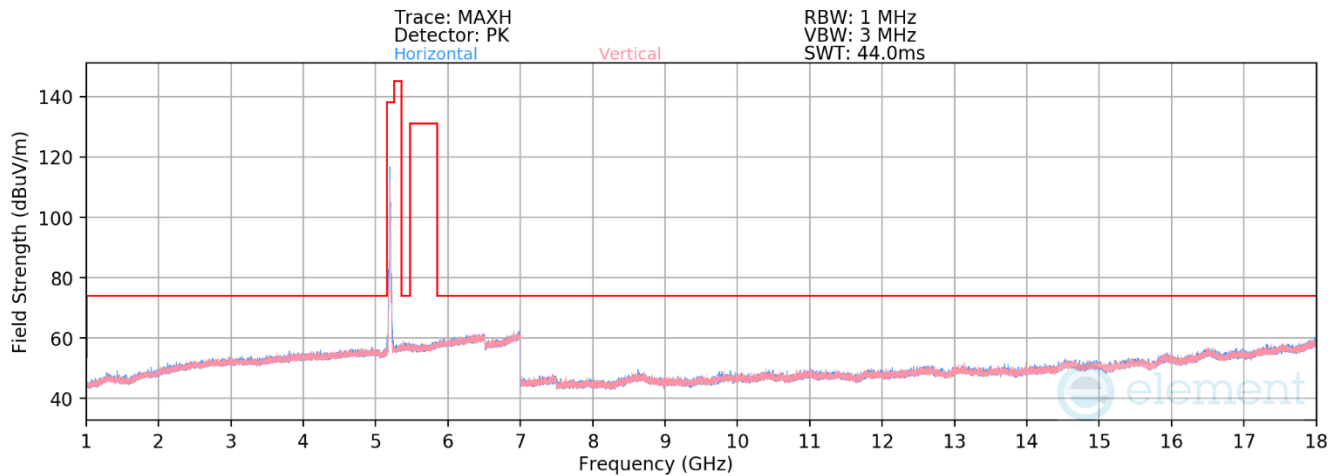
|                           |                 |
|---------------------------|-----------------|
| Mode:                     | 11ax (20MHz BW) |
| Data Rate:                | MCS0            |
| RU Index:                 | 4               |
| Distance of Measurements: | 3 Meters        |
| Operating Frequency:      | 5180MHz         |
| Channel:                  | 36              |

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10360.00        | Peak     | H               | -                   | -                          | -69.04               | 11.14       | 49.10                   | 68.20          | -19.10      |
| * 15540.00      | Average  | H               | -                   | -                          | -81.77               | 17.36       | 42.59                   | 53.98          | -11.39      |
| * 15540.00      | Peak     | H               | -                   | -                          | -70.44               | 17.36       | 53.92                   | 73.98          | -20.06      |

Table 7-251. Radiated Measurements Antenna 1b (RU26)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 290 of 459                   |

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Plot 7-715. RSE above 1GHz Antenna 1b (11ax – Ch.40 – RU26)

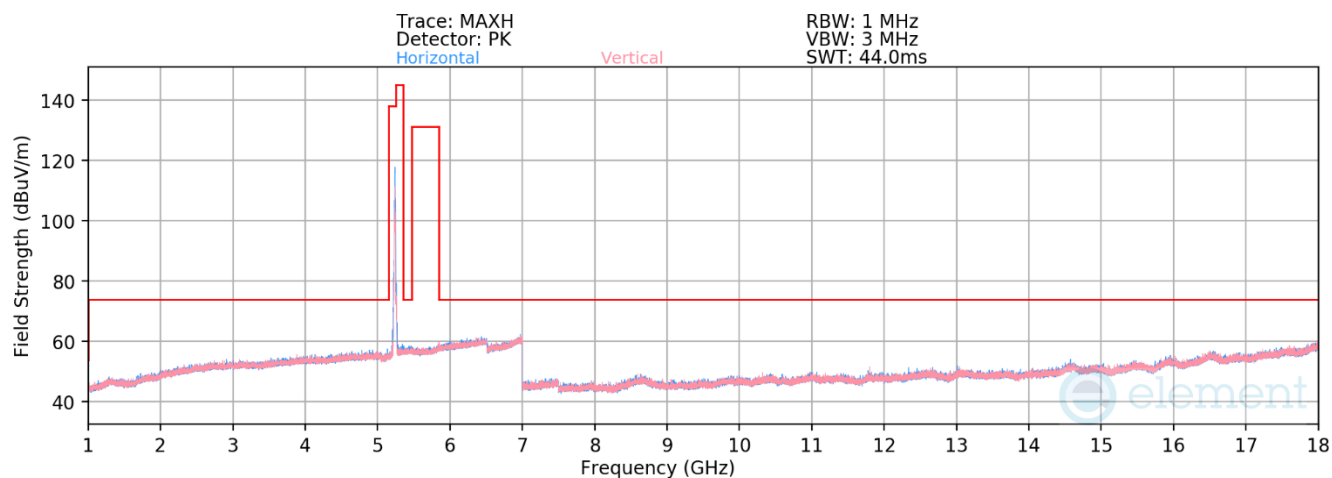
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS0  
RU Index: 4  
Distance of Measurements: 3 Meters  
Operating Frequency: 5200MHz  
Channel: 40

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10400.00        | Peak     | H               | -                   | -                          | -68.93               | 11.20       | 49.27                   | 68.20          | -18.93      |
| * 15600.00      | Average  | H               | -                   | -                          | -81.72               | 17.11       | 42.39                   | 53.98          | -11.59      |
| * 15600.00      | Peak     | H               | -                   | -                          | -69.80               | 17.11       | 54.31                   | 73.98          | -19.67      |

Table 7-252. Radiated Measurements Antenna 1b (RU26)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 291 of 459                   |

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Plot 7-716. RSE above 1GHz Antenna 1b (11ax – Ch.48 – RU26)

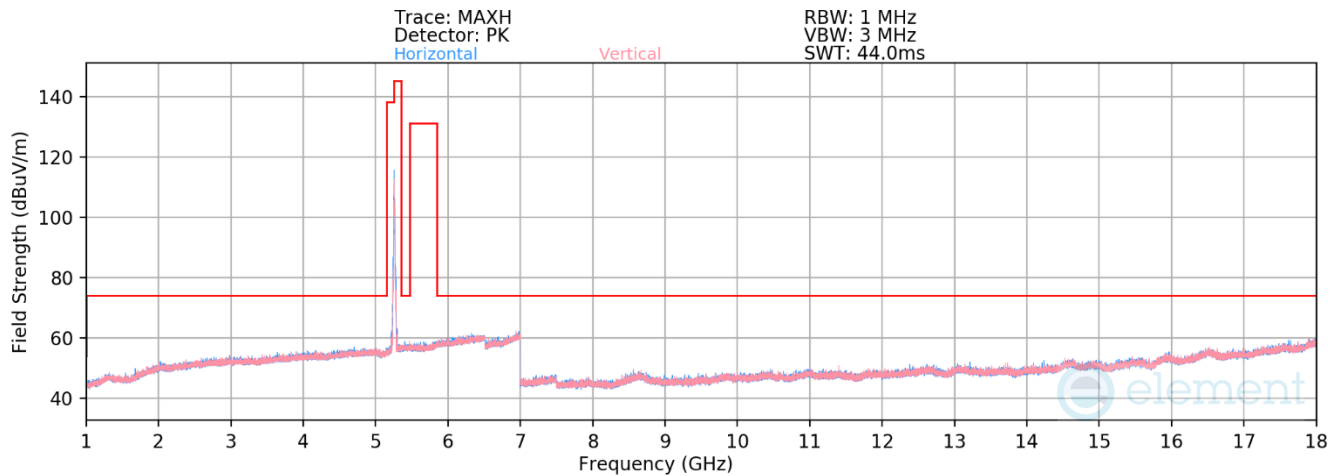
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS0  
RU Index: 4  
Distance of Measurements: 3 Meters  
Operating Frequency: 5240MHz  
Channel: 48

| 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               | -                   | -                          | -68.92               | 11.30       | 49.38                   | 68.20          | -18.82      |
| * 15720.00      | Average  | H               | -                   | -                          | -81.99               | 16.73       | 41.74                   | 53.98          | -12.24      |
| * 15720.00      | Peak     | H               | -                   | -                          | -70.80               | 16.73       | 52.93                   | 73.98          | -21.05      |

Table 7-253. Radiated Measurements Antenna 1b (RU26)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 292 of 459                   |

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**Plot 7-717. RSE above 1GHz Antenna 1b (11ax – Ch.52 – RU52)**

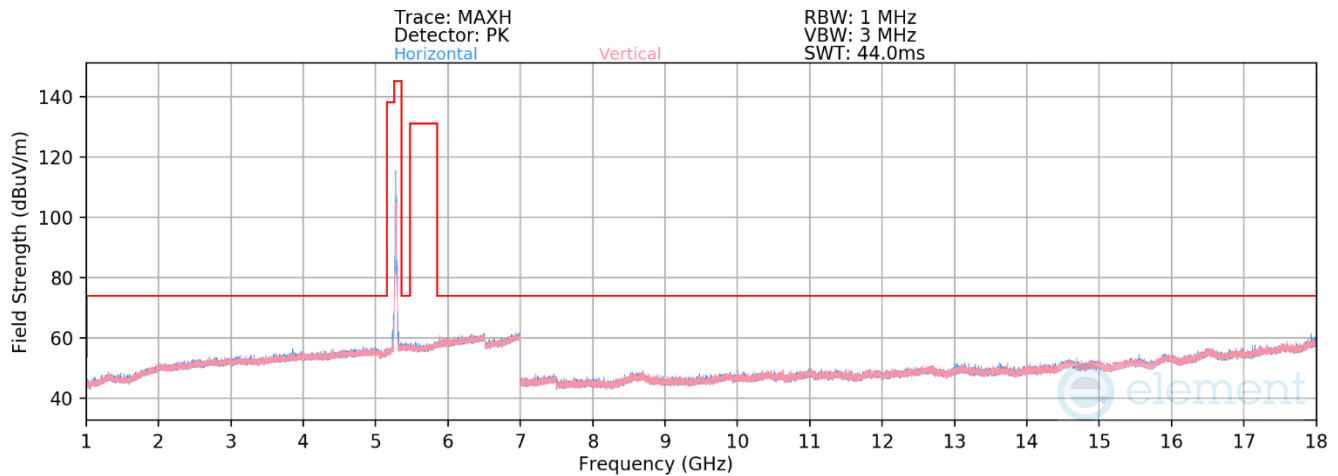
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS0  
RU Index: 38  
Distance of Measurements: 3 Meters  
Operating Frequency: 5260MHz  
Channel: 52

| 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               | -                   | -                          | -69.32               | 11.15       | 48.83                   | 68.20          | -19.37      |
| * 15780.00      | Average  | H               | -                   | -                          | -81.72               | 17.32       | 42.60                   | 53.98          | -11.38      |
| * 15780.00      | Peak     | H               | -                   | -                          | -70.50               | 17.32       | 53.82                   | 73.98          | -20.16      |

**Table 7-254. Radiated Measurements Antenna 1b (RU52)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 293 of 459                   |

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**Plot 7-718. RSE above 1GHz Antenna 1b (11ax – Ch.56 – RU52)**

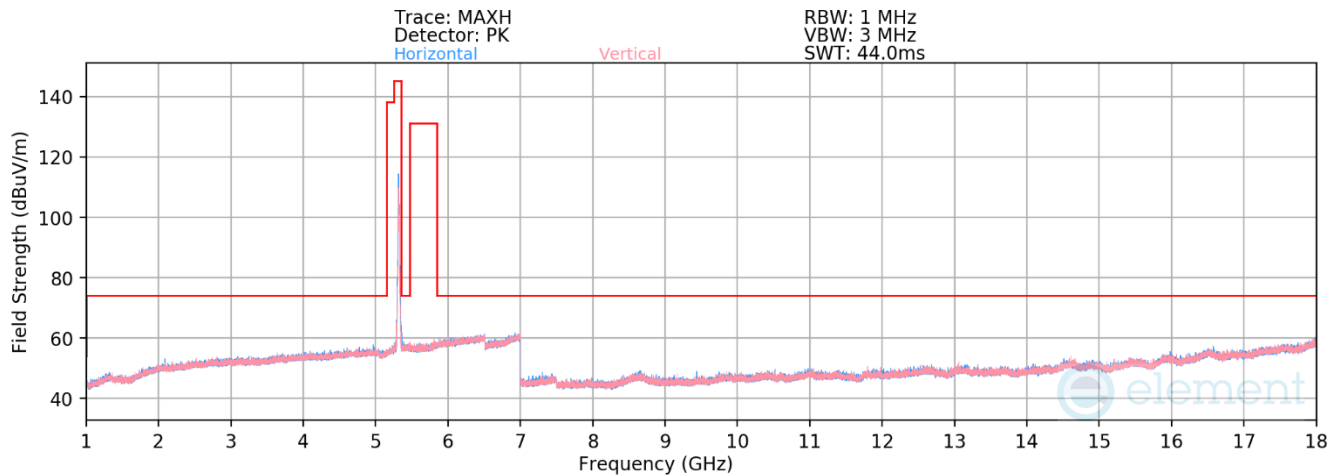
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS0  
RU Index: 38  
Distance of Measurements: 3 Meters  
Operating Frequency: 5280MHz  
Channel: 56

| 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               | -                   | -                          | -68.92               | 11.01       | 49.09                   | 68.20          | -19.11      |
| * 15840.00      | Average  | H               | -                   | -                          | -81.51               | 17.73       | 43.22                   | 53.98          | -10.76      |
| * 15840.00      | Peak     | H               | -                   | -                          | -70.25               | 17.73       | 54.48                   | 73.98          | -19.50      |

**Table 7-255. Radiated Measurements Antenna 1b (RU52)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 294 of 459                   |

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**Plot 7-719. RSE above 1GHz Antenna 1b (11ax – Ch.64 – RU52)**

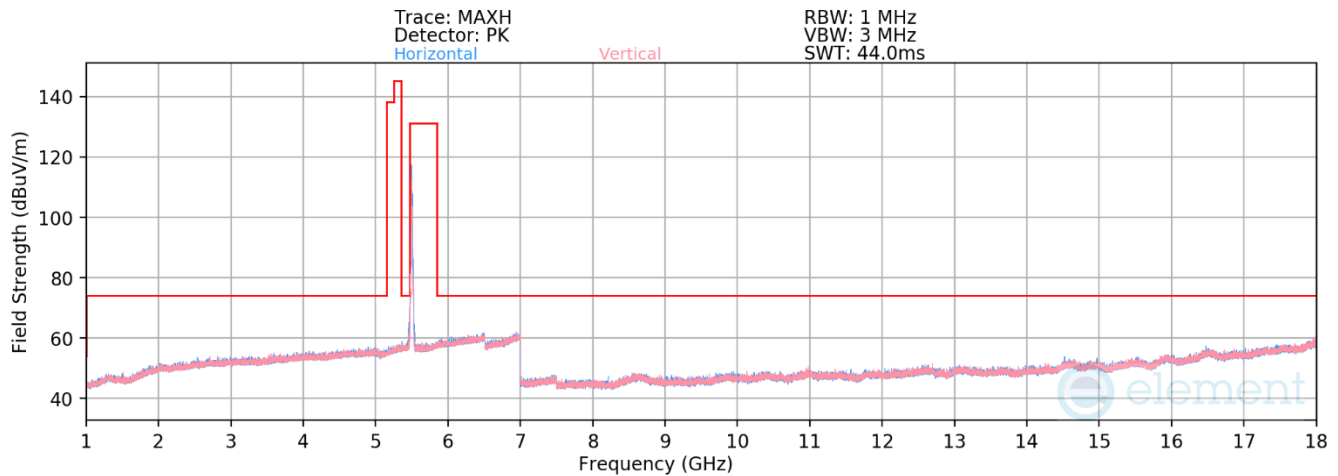
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS0  
RU Index: 38  
Distance of Measurements: 3 Meters  
Operating Frequency: 5320MHz  
Channel: 64

|   | 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               | -                   | -                          | -80.68               | 10.87       | 37.19                   | 53.98          | -16.79      |
| * | 10640.00        | Peak     | H               | -                   | -                          | -69.25               | 10.87       | 48.62                   | 73.98          | -25.36      |
| * | 15960.00        | Average  | H               | -                   | -                          | -81.37               | 17.92       | 43.55                   | 53.98          | -10.43      |
| * | 15960.00        | Peak     | H               | -                   | -                          | -69.86               | 17.92       | 55.06                   | 73.98          | -18.92      |

**Table 7-256. Radiated Measurements Antenna 1b (RU52)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 295 of 459                   |

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**Plot 7-720. RSE above 1GHz Antenna 1b (11ax – Ch.100 – RU52)**

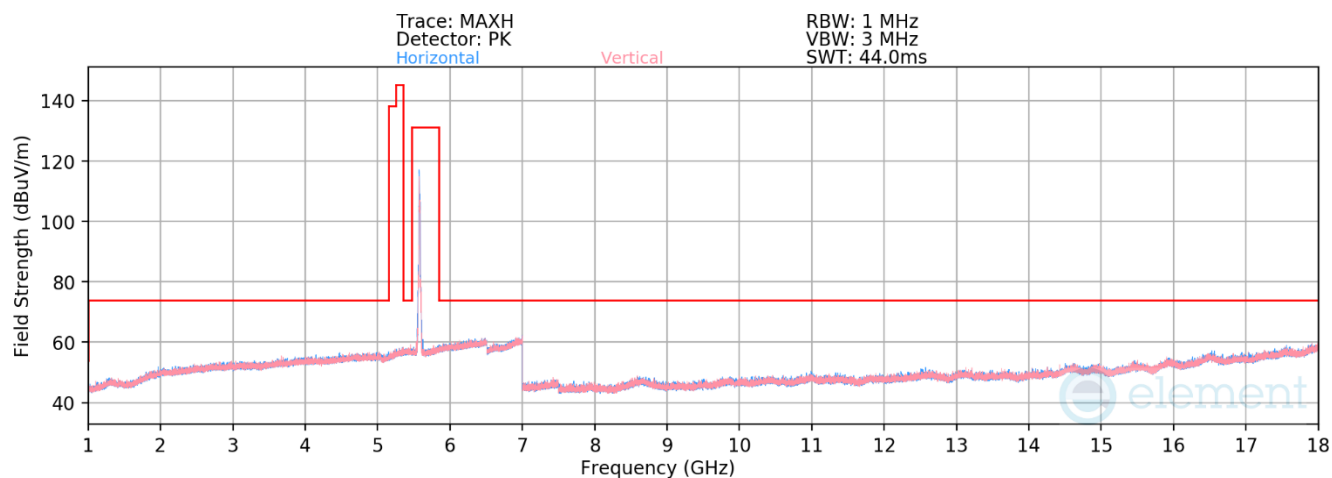
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS0  
RU Index: 38  
Distance of Measurements: 3 Meters  
Operating Frequency: 5500MHz  
Channel: 100

|   | 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               | -                   | -                          | -80.98               | 12.10       | 38.12                   | 53.98          | -15.86      |
| * | 11000.00        | Peak     | H               | -                   | -                          | -69.34               | 12.10       | 49.76                   | 73.98          | -24.22      |
|   | 16500.00        | Peak     | H               | -                   | -                          | -70.12               | 19.60       | 56.48                   | 68.20          | -11.72      |

**Table 7-257. Radiated Measurements Antenna 1b (RU52)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 296 of 459                   |

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**Plot 7-721. RSE above 1GHz Antenna 1b (11ax – Ch.116 – RU52)**

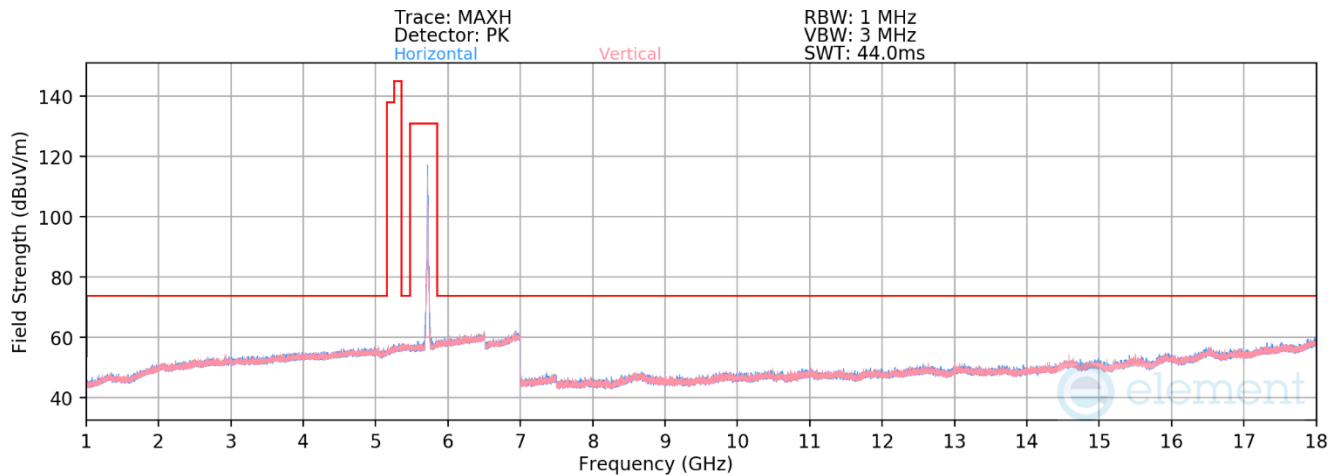
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS0  
RU Index: 38  
Distance of Measurements: 3 Meters  
Operating Frequency: 5580MHz  
Channel: 116

|   | 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               | -                   | -                          | -80.65               | 11.29       | 37.64                   | 53.98          | -16.34      |
| * | 11160.00        | Peak     | H               | -                   | -                          | -68.58               | 11.29       | 49.71                   | 73.98          | -24.27      |
|   | 16740.00        | Peak     | H               | -                   | -                          | -71.06               | 19.67       | 55.61                   | 68.20          | -12.59      |

**Table 7-258. Radiated Measurements Antenna 1b (RU52)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 297 of 459                   |

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**Plot 7-722. RSE above 1GHz Antenna 1b (11ax – Ch.140 – RU52)**

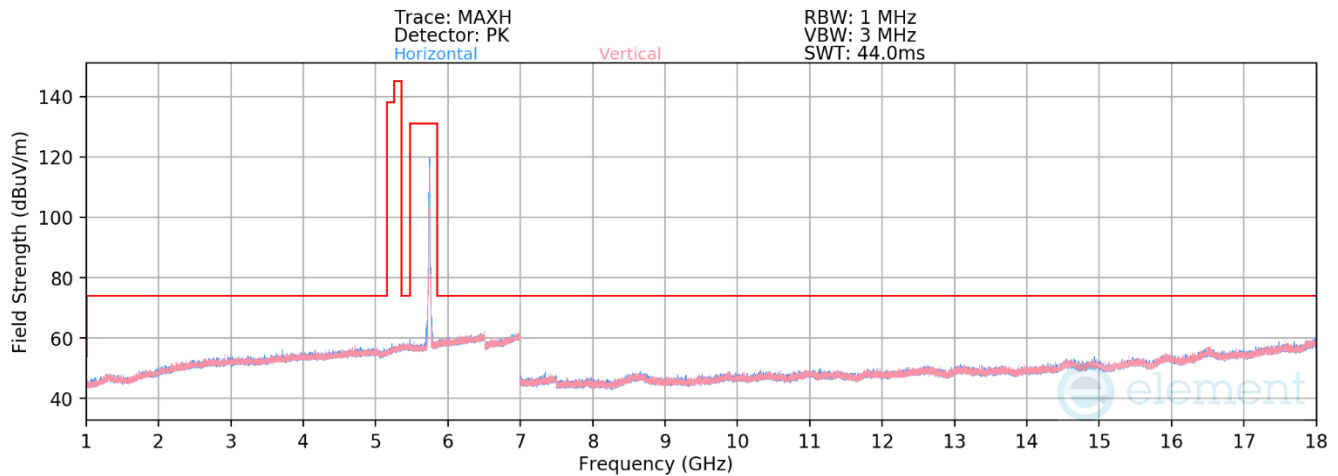
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS0  
RU Index: 38  
Distance of Measurements: 3 Meters  
Operating Frequency: 5700MHz  
Channel: 140

|   | 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] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * | 11400.00        | Average  | H               | -                   | -                          | -80.60               | 12.05       | 38.45                   | 53.98          | -15.53      |
| * | 11400.00        | Peak     | H               | -                   | -                          | -68.91               | 12.05       | 50.14                   | 73.98          | -23.84      |
|   | 17100.00        | Peak     | H               | -                   | -                          | -70.36               | 20.91       | 57.55                   | 68.20          | -10.65      |

**Table 7-259. Radiated Measurements Antenna 1b (RU52)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 298 of 459                   |

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**Plot 7-723. RSE above 1GHz Antenna 1b (11ax – Ch.149 – RU26)**

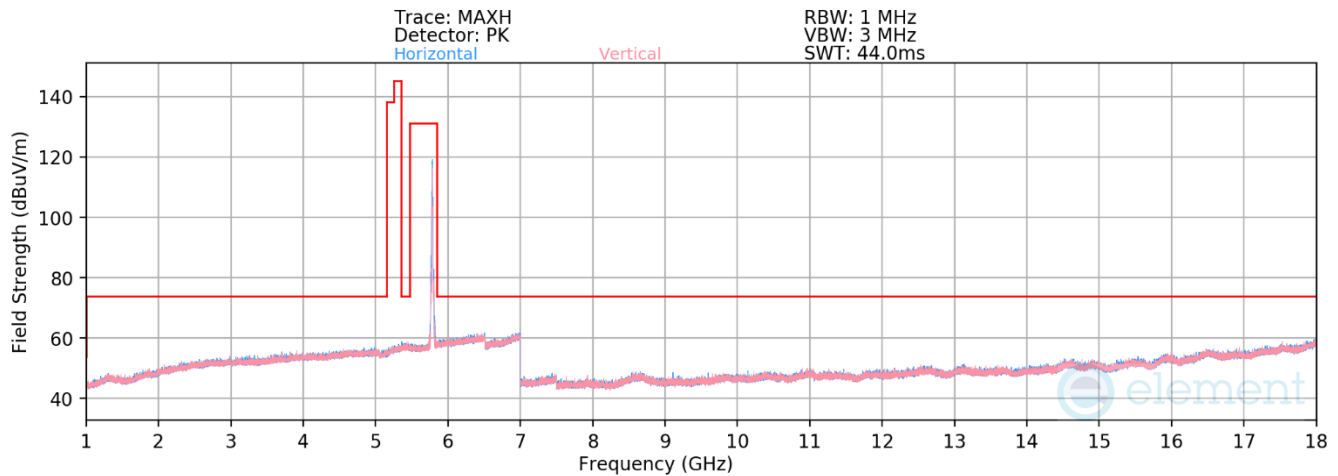
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS0  
RU Index: 4  
Distance of Measurements: 3 Meters  
Operating Frequency: 5745MHz  
Channel: 149

|   | 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               | -                   | -                          | -80.85               | 11.97       | 38.12                   | 53.98          | -15.86      |
| * | 11490.00        | Peak     | H               | -                   | -                          | -69.16               | 11.97       | 49.81                   | 73.98          | -24.17      |
|   | 17235.00        | Peak     | H               | -                   | -                          | -70.61               | 20.94       | 57.33                   | 68.20          | -10.87      |

**Table 7-260. Radiated Measurements Antenna 1b (RU26)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 299 of 459                   |

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**Plot 7-724. RSE above 1GHz Antenna 1b (11ax – Ch.157 – RU26)**

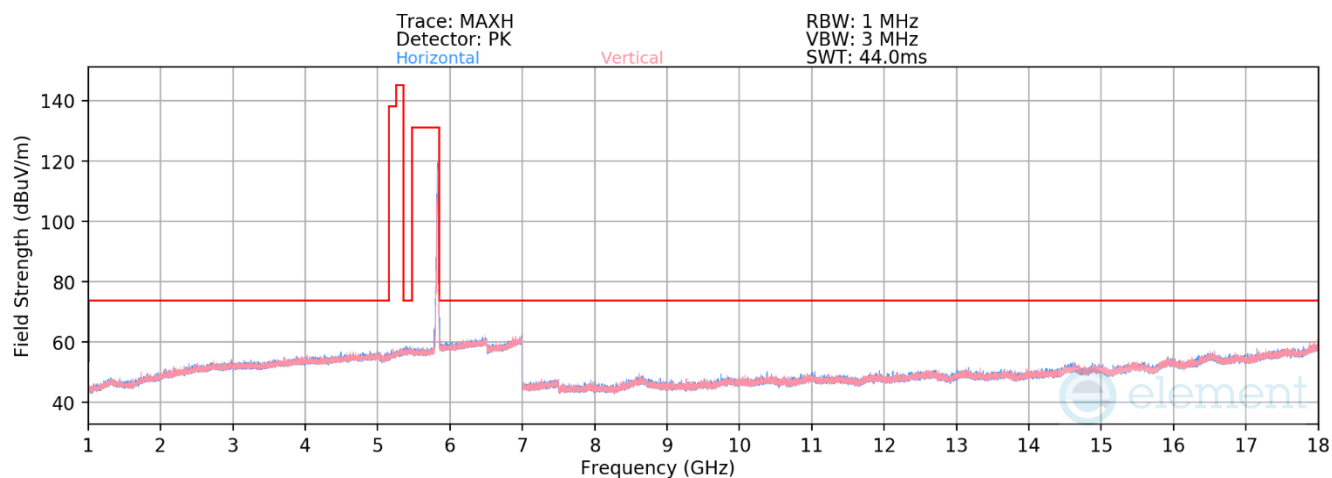
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS0  
RU Index: 4  
Distance of Measurements: 3 Meters  
Operating Frequency: 5785MHz  
Channel: 157

|   | 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               | -                   | -                          | -81.12               | 12.07       | 37.95                   | 53.98          | -16.03      |
| * | 11570.00        | Peak     | H               | -                   | -                          | -69.75               | 12.07       | 49.32                   | 73.98          | -24.66      |
|   | 17355.00        | Peak     | H               | -                   | -                          | -71.67               | 21.01       | 56.34                   | 68.20          | -11.86      |

**Table 7-261. Radiated Measurements Antenna 1b (RU26)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 300 of 459                   |

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**Plot 7-725. RSE above 1GHz Antenna 1b (11ax – Ch.165 – RU26)**

Mode: 802.11ax (20MHz BW)  
Data Rate: MCS0  
RU Index: 4  
Distance of Measurements: 3 Meters  
Operating Frequency: 5825MHz  
Channel: 165

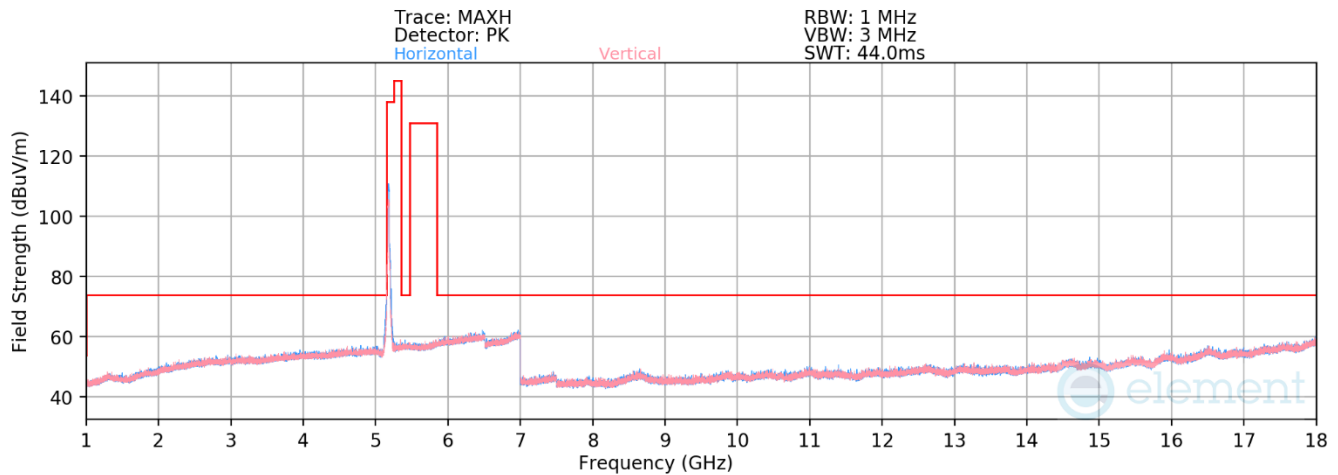
|   | Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * | 11650.00        | Average  | H               | -                   | -                          | -81.49               | 11.97       | 37.48                   | 53.98          | -16.50      |
| * | 11650.00        | Peak     | H               | -                   | -                          | -70.20               | 11.97       | 48.77                   | 73.98          | -25.21      |
|   | 17475.00        | Peak     | H               | -                   | -                          | -70.33               | 21.83       | 58.50                   | 68.20          | -9.70       |

**Table 7-262. Radiated Measurements Antenna 1b (RU26)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 301 of 459                   |

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## RU242



**Plot 7-726. RSE above 1GHz Antenna 1b (11ax – Ch.36 – RU242)**

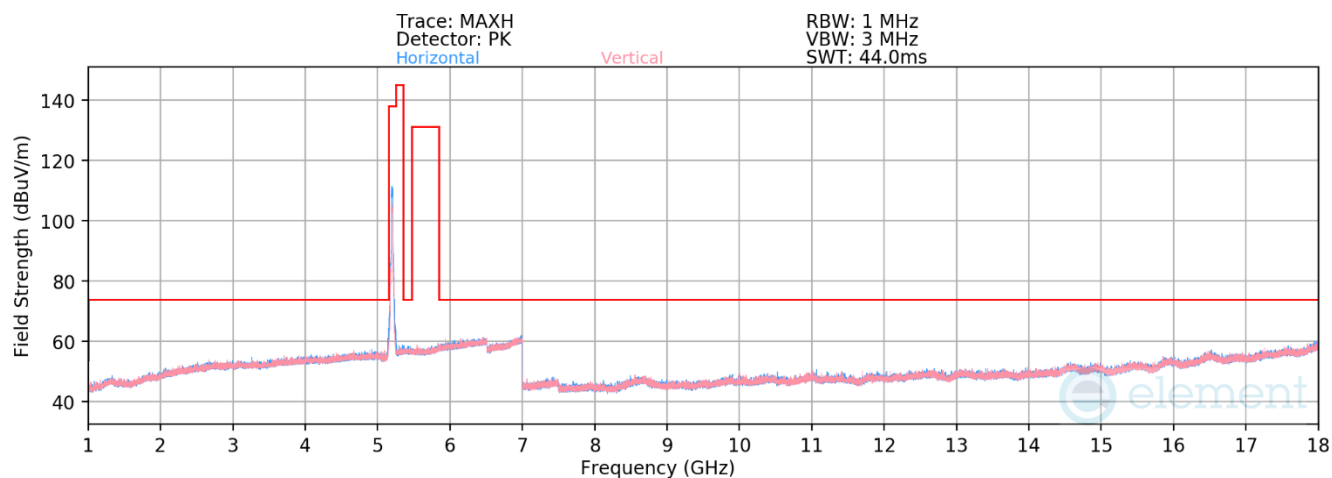
|                           |                 |
|---------------------------|-----------------|
| Mode:                     | 11ax (20MHz BW) |
| Data Rate:                | MCS0            |
| RU Index:                 | 61              |
| Distance of Measurements: | 3 Meters        |
| Operating Frequency:      | 5180MHz         |
| Channel:                  | 36              |

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10360.00        | Peak     | H               | -                   | -                          | -69.21               | 11.14       | 48.93                   | 68.20          | -19.27      |
| * 15540.00      | Average  | H               | -                   | -                          | -81.74               | 17.36       | 42.62                   | 53.98          | -11.36      |
| * 15540.00      | Peak     | H               | -                   | -                          | -69.83               | 17.36       | 54.53                   | 73.98          | -19.45      |

**Table 7-263. Radiated Measurements Antenna 1b (RU242)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 302 of 459                   |

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**Plot 7-727. RSE above 1GHz Antenna 1b (11ax – Ch.40 – RU242)**

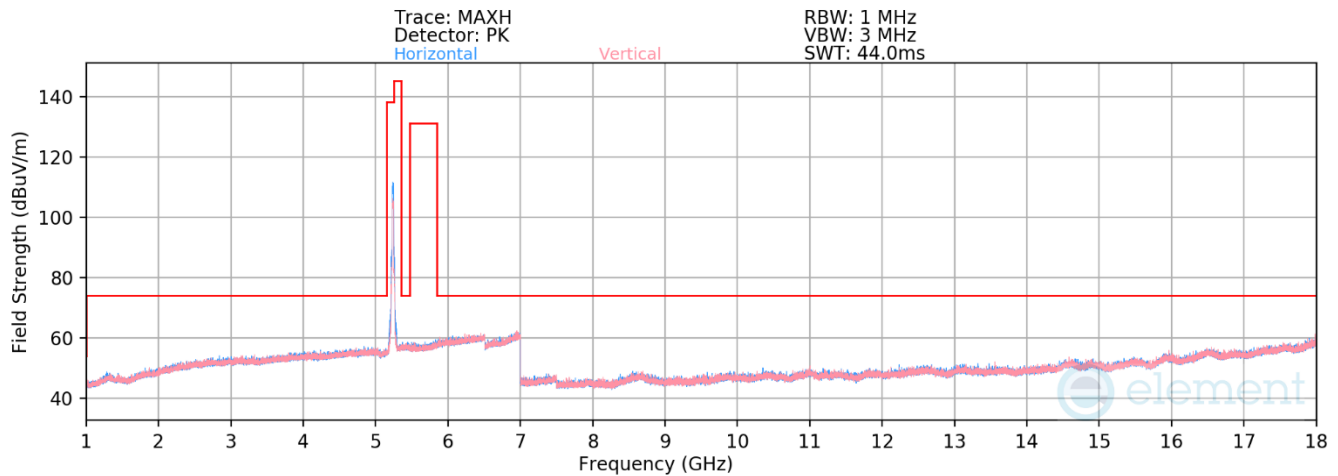
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS0  
RU Index: 61  
Distance of Measurements: 3 Meters  
Operating Frequency: 5200MHz  
Channel: 40

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10400.00        | Peak     | H               | -                   | -                          | -68.58               | 11.20       | 49.62                   | 68.20          | -18.58      |
| * 15600.00      | Average  | H               | -                   | -                          | -81.38               | 17.11       | 42.73                   | 53.98          | -11.25      |
| * 15600.00      | Peak     | H               | -                   | -                          | -69.35               | 17.11       | 54.76                   | 73.98          | -19.22      |

**Table 7-264. Radiated Measurements Antenna 1b (RU242)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 303 of 459                   |

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**Plot 7-728. RSE above 1GHz Antenna 1b (11ax – Ch.48 – RU242)**

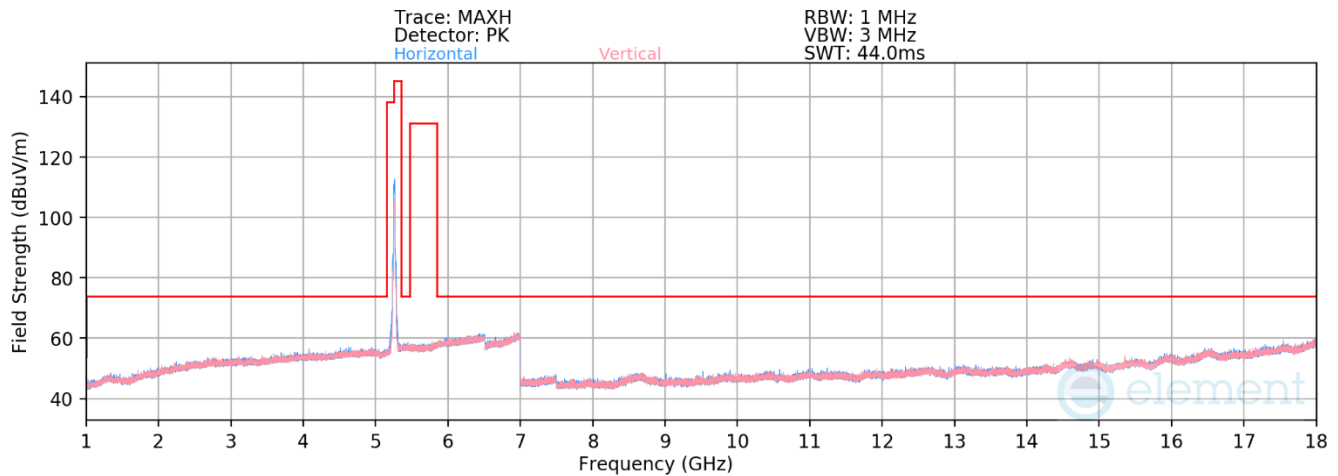
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS0  
RU Index: 61  
Distance of Measurements: 3 Meters  
Operating Frequency: 5240MHz  
Channel: 48

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10480.00        | Peak     | H               | -                   | -                          | -68.66               | 11.30       | 49.64                   | 68.20          | -18.56      |
| * 15720.00      | Average  | H               | -                   | -                          | -81.91               | 16.73       | 41.82                   | 53.98          | -12.16      |
| * 15720.00      | Peak     | H               | -                   | -                          | -70.76               | 16.73       | 52.97                   | 73.98          | -21.01      |

**Table 7-265. Radiated Measurements Antenna 1b (RU242)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 304 of 459                   |

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**Plot 7-729. RSE above 1GHz Antenna 1b (11ax – Ch.52 – RU242)**

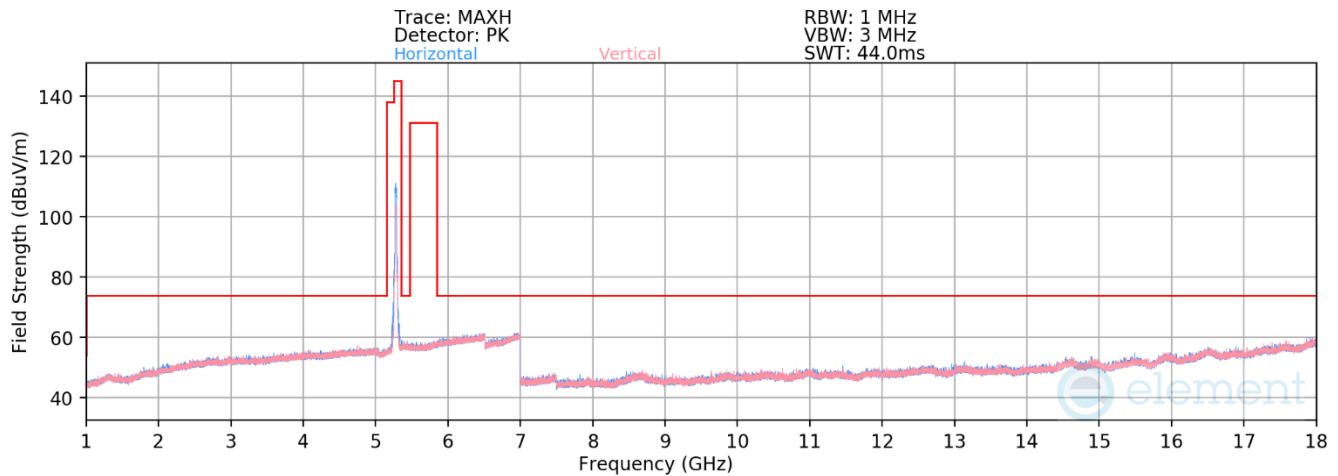
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS0  
RU Index: 61  
Distance of Measurements: 3 Meters  
Operating Frequency: 5260MHz  
Channel: 52

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10520.00        | Peak     | H               | -                   | -                          | -68.86               | 11.15       | 49.29                   | 68.20          | -18.91      |
| * 15780.00      | Average  | H               | -                   | -                          | -81.80               | 17.32       | 42.52                   | 53.98          | -11.46      |
| * 15780.00      | Peak     | H               | -                   | -                          | -70.35               | 17.32       | 53.97                   | 73.98          | -20.01      |

**Table 7-266. Radiated Measurements Antenna 1b (RU242)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 305 of 459                   |

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**Plot 7-730. RSE above 1GHz Antenna 1b (11ax – Ch.56 – RU242)**

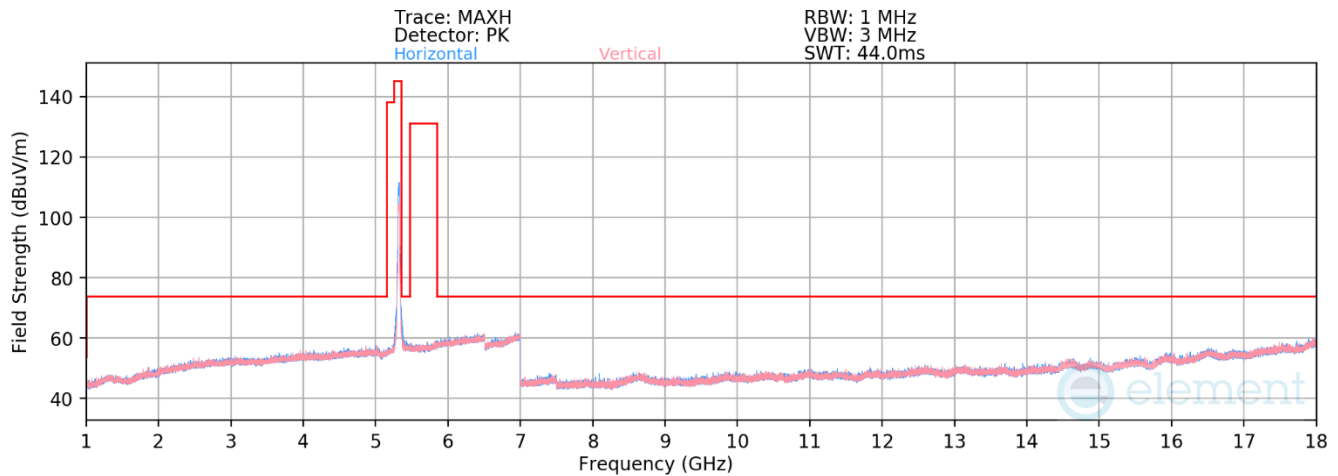
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS0  
RU Index: 61  
Distance of Measurements: 3 Meters  
Operating Frequency: 5280MHz  
Channel: 56

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10560.00        | Peak     | H               | -                   | -                          | -69.14               | 11.01       | 48.87                   | 68.20          | -19.33      |
| * 15840.00      | Average  | H               | -                   | -                          | -81.61               | 17.73       | 43.12                   | 53.98          | -10.86      |
| * 15840.00      | Peak     | H               | -                   | -                          | -69.94               | 17.73       | 54.79                   | 73.98          | -19.19      |

**Table 7-267. Radiated Measurements Antenna 1b (RU242)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 306 of 459                   |

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**Plot 7-731. RSE above 1GHz Antenna 1b (11ax – Ch.64 – RU242)**

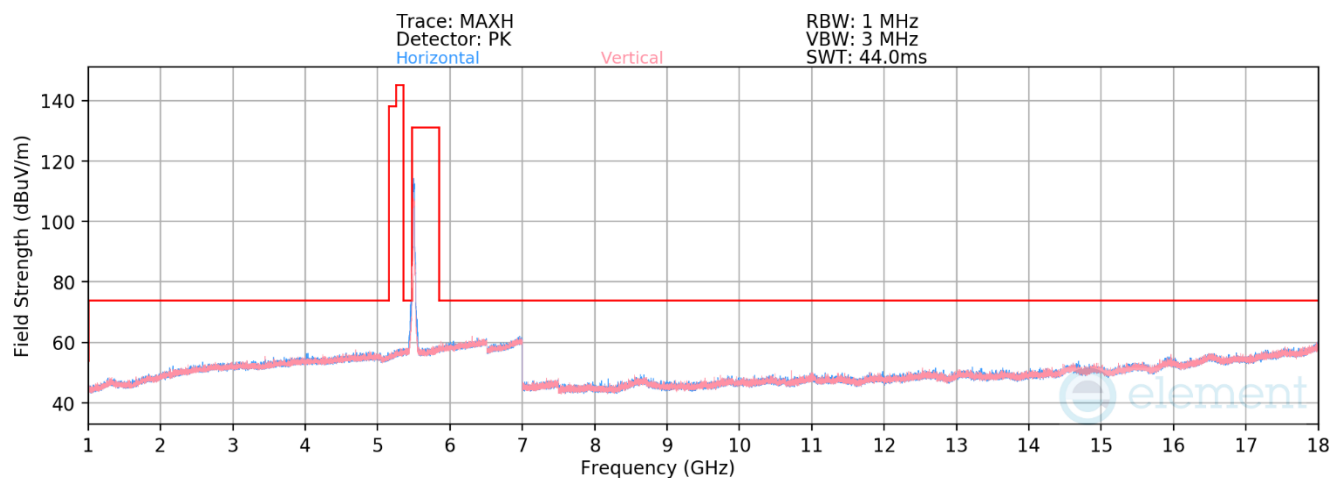
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS0  
RU Index: 61  
Distance of Measurements: 3 Meters  
Operating Frequency: 5320MHz  
Channel: 64

|   | Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * | 10640.00        | Average  | H               | -                   | -                          | -80.71               | 10.87       | 37.16                   | 53.98          | -16.82      |
| * | 10640.00        | Peak     | H               | -                   | -                          | -68.66               | 10.87       | 49.21                   | 73.98          | -24.77      |
| * | 15960.00        | Average  | H               | -                   | -                          | -81.57               | 17.92       | 43.35                   | 53.98          | -10.63      |
| * | 15960.00        | Peak     | H               | -                   | -                          | -69.98               | 17.92       | 54.94                   | 73.98          | -19.04      |

**Table 7-268. Radiated Measurements Antenna 1b (RU242)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 307 of 459                   |

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**Plot 7-732. RSE above 1GHz Antenna 1b (11ax – Ch.100 – RU242)**

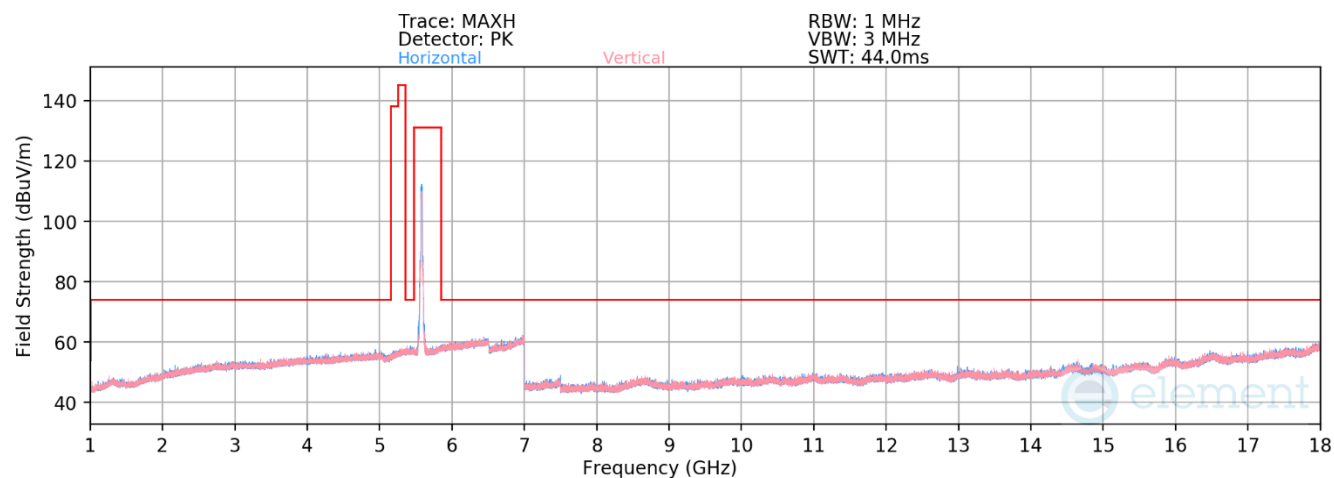
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS0  
RU Index: 61  
Distance of Measurements: 3 Meters  
Operating Frequency: 5500MHz  
Channel: 100

|   | Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * | 11000.00        | Average  | H               | -                   | -                          | -80.97               | 12.10       | 38.13                   | 53.98          | -15.85      |
| * | 11000.00        | Peak     | H               | -                   | -                          | -68.92               | 12.10       | 50.18                   | 73.98          | -23.80      |
|   | 16500.00        | Peak     | H               | -                   | -                          | -70.40               | 19.60       | 56.20                   | 68.20          | -12.00      |

**Table 7-269. Radiated Measurements Antenna 1b (RU242)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 308 of 459                   |

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**Plot 7-733. RSE above 1GHz Antenna 1b (11ax – Ch.116 – RU242)**

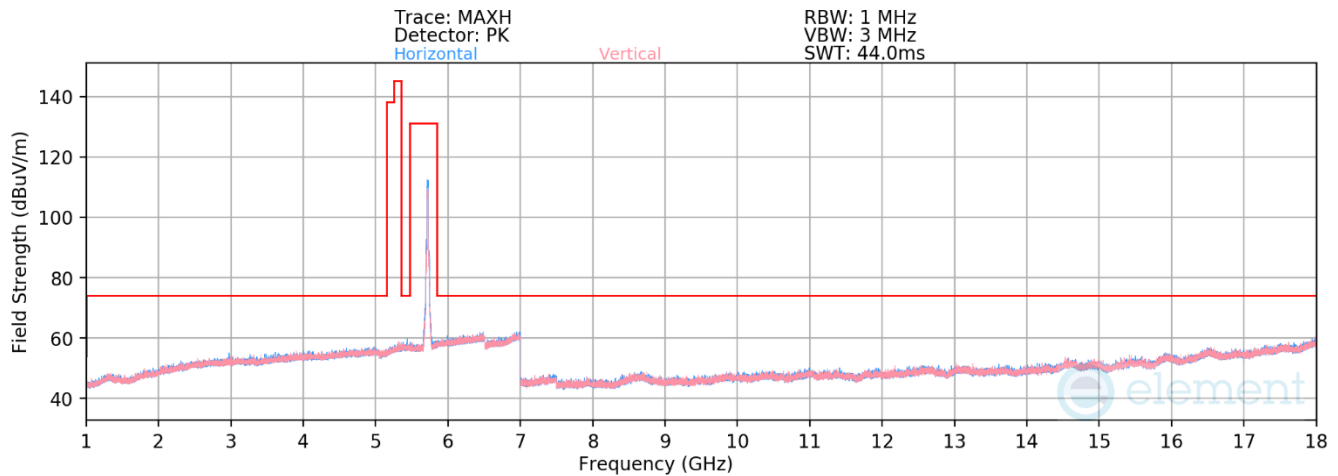
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS0  
RU Index: 61  
Distance of Measurements: 3 Meters  
Operating Frequency: 5580MHz  
Channel: 116

|   | Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * | 11160.00        | Average  | H               | -                   | -                          | -80.62               | 11.29       | 37.67                   | 53.98          | -16.31      |
| * | 11160.00        | Peak     | H               | -                   | -                          | -69.12               | 11.29       | 49.17                   | 73.98          | -24.81      |
|   | 16740.00        | Peak     | H               | -                   | -                          | -70.73               | 19.67       | 55.94                   | 68.20          | -12.26      |

**Table 7-270. Radiated Measurements Antenna 1b (RU242)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 309 of 459                   |

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**Plot 7-734. RSE above 1GHz Antenna 1b (11ax – Ch.140 – RU242)**

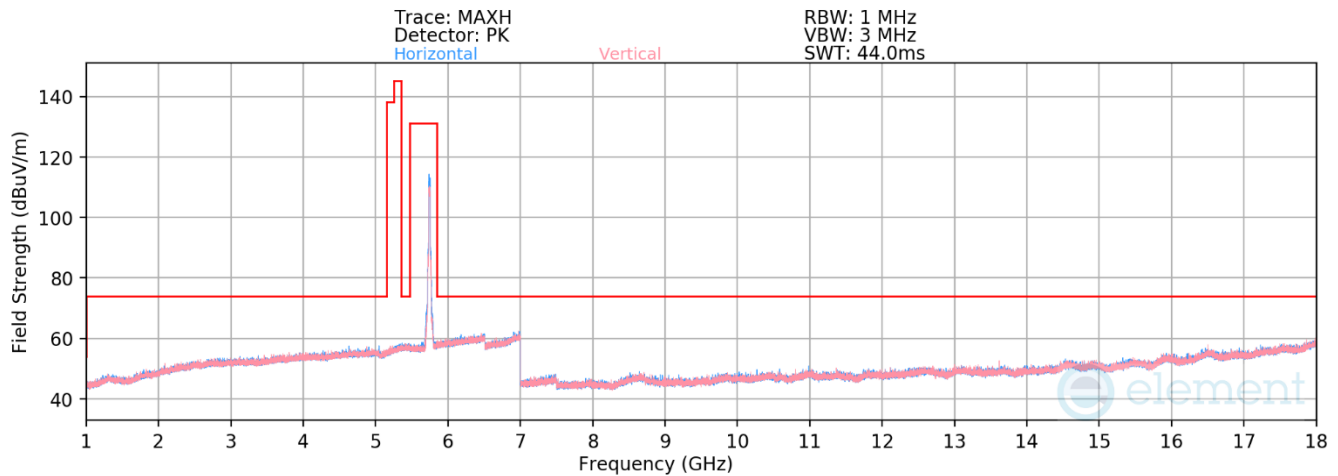
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS0  
RU Index: 61  
Distance of Measurements: 3 Meters  
Operating Frequency: 5700MHz  
Channel: 140

|   | 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] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * | 11400.00        | Average  | H               | -                   | -                          | -80.51               | 12.05       | 38.54                   | 53.98          | -15.44      |
| * | 11400.00        | Peak     | H               | -                   | -                          | -69.04               | 12.05       | 50.01                   | 73.98          | -23.97      |
|   | 17100.00        | Peak     | H               | -                   | -                          | -70.56               | 20.91       | 57.35                   | 68.20          | -10.85      |

**Table 7-271. Radiated Measurements Antenna 1b (RU242)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 310 of 459                   |

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**Plot 7-735. RSE above 1GHz Antenna 1b (11ax – Ch.149 – RU242)**

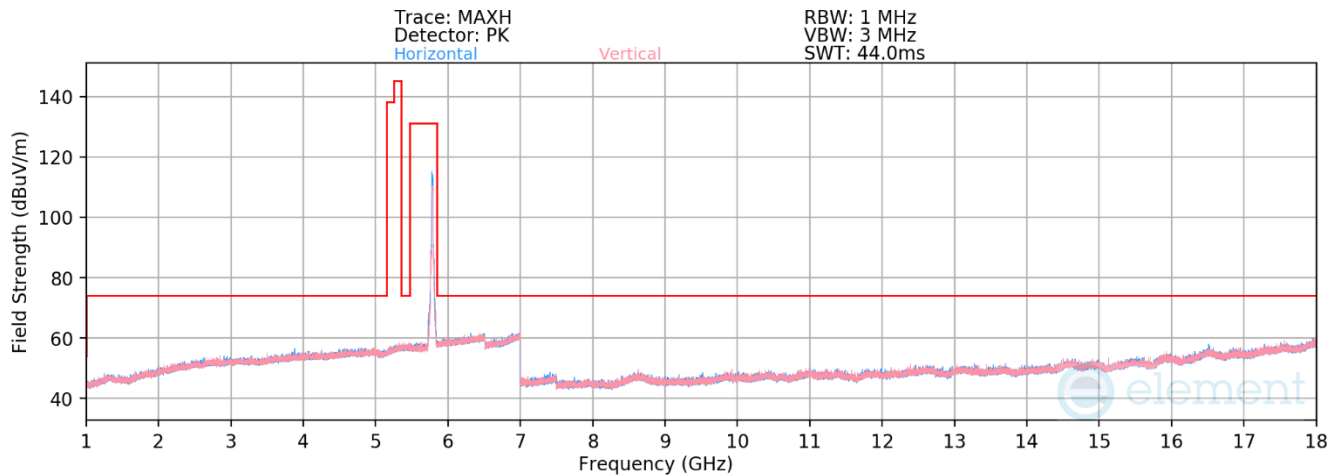
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS0  
RU Index: 61  
Distance of Measurements: 3 Meters  
Operating Frequency: 5745MHz  
Channel: 149

|   | Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * | 11490.00        | Average  | H               | -                   | -                          | -80.91               | 11.97       | 38.06                   | 53.98          | -15.92      |
| * | 11490.00        | Peak     | H               | -                   | -                          | -69.34               | 11.97       | 49.63                   | 73.98          | -24.35      |
|   | 17235.00        | Peak     | H               | -                   | -                          | -70.74               | 20.94       | 57.20                   | 68.20          | -11.00      |

**Table 7-272. Radiated Measurements Antenna 1b (RU242)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 311 of 459                   |

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**Plot 7-736. RSE above 1GHz Antenna 1b (11ax – Ch.157 – RU242)**

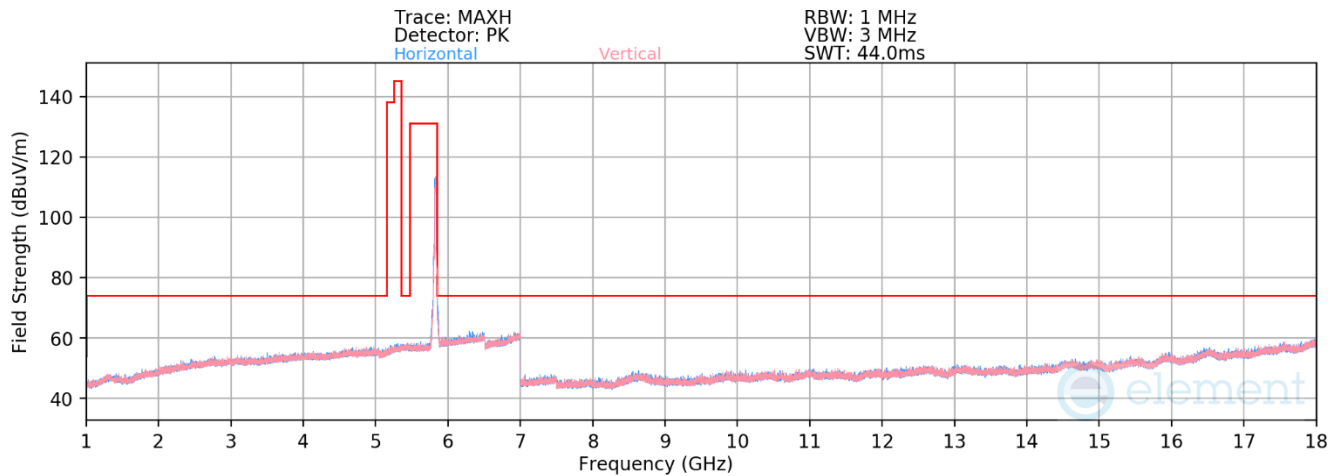
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS0  
RU Index: 61  
Distance of Measurements: 3 Meters  
Operating Frequency: 5785MHz  
Channel: 157

|   | Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * | 11570.00        | Average  | H               | -                   | -                          | -80.99               | 12.07       | 38.08                   | 53.98          | -15.90      |
| * | 11570.00        | Peak     | H               | -                   | -                          | -69.20               | 12.07       | 49.87                   | 73.98          | -24.11      |
|   | 17355.00        | Peak     | H               | -                   | -                          | -70.27               | 21.01       | 57.74                   | 68.20          | -10.46      |

**Table 7-273. Radiated Measurements Antenna 1b (RU242)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 312 of 459                   |

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**Plot 7-737. RSE above 1GHz Antenna 1b (11ax – Ch.165 – RU242)**

Mode: 802.11ax (20MHz BW)  
Data Rate: MCS0  
RU Index: 61  
Distance of Measurements: 3 Meters  
Operating Frequency: 5825MHz  
Channel: 165

|   | Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * | 11650.00        | Average  | H               | -                   | -                          | -81.28               | 11.97       | 37.69                   | 53.98          | -16.29      |
| * | 11650.00        | Peak     | H               | -                   | -                          | -69.81               | 11.97       | 49.16                   | 73.98          | -24.82      |
|   | 17475.00        | Peak     | H               | -                   | -                          | -70.53               | 21.83       | 58.30                   | 68.20          | -9.90       |

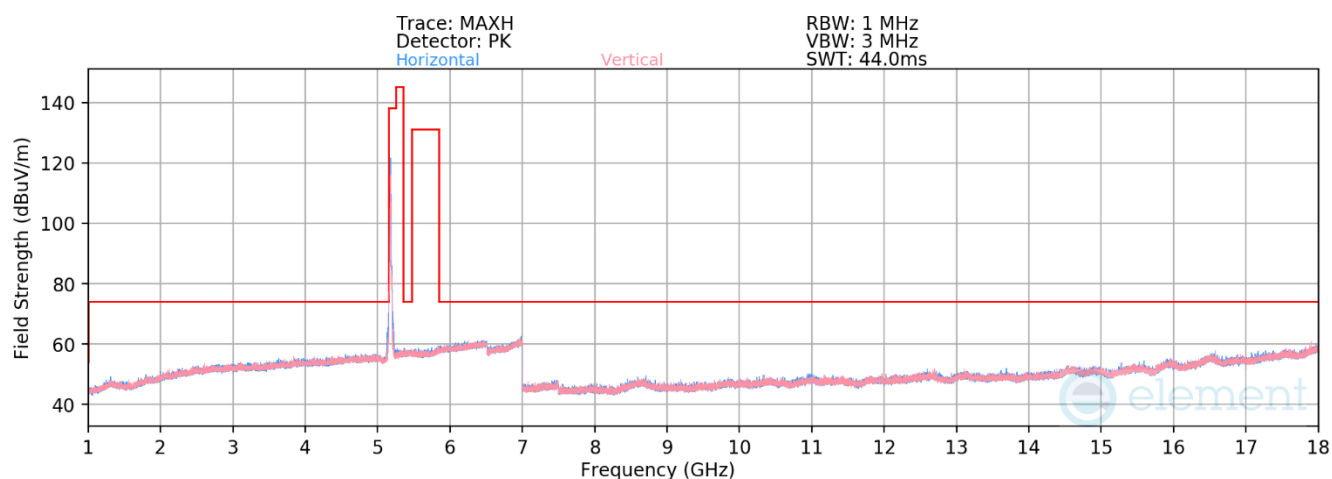
**Table 7-274. Radiated Measurements Antenna 1b (RU242)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 313 of 459                   |

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## 7.6.4 CDD Primary Radiated Spurious Emissions

### RU26/RU52



Plot 7-738. RSE above 1GHz CDD Primary (11ax – Ch.36 – RU26)

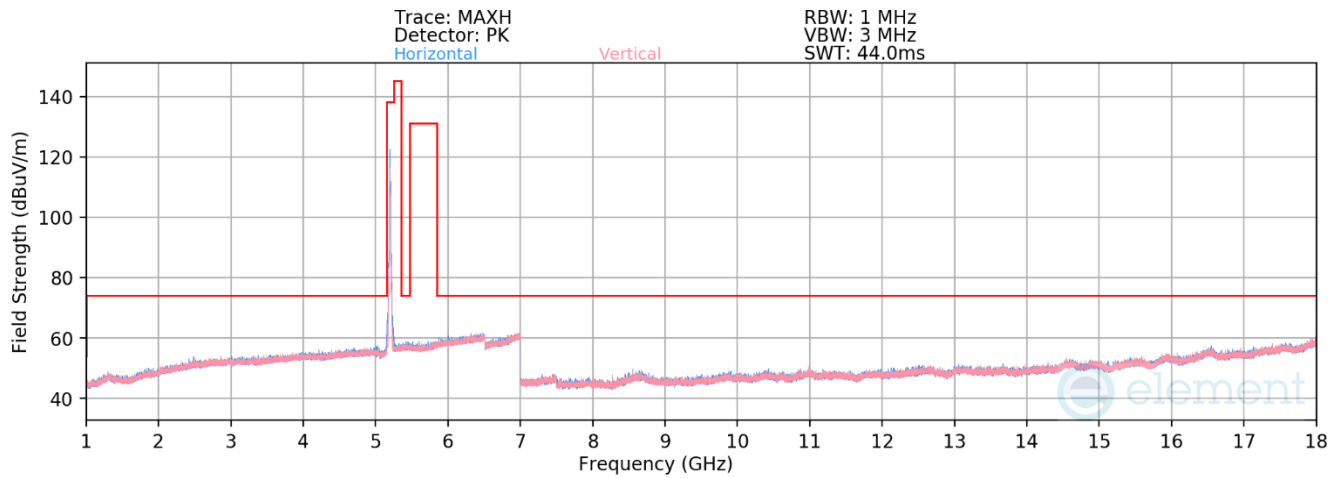
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS0  
RU Index: 4  
Distance of Measurements: 3 Meters  
Operating Frequency: 5180MHz  
Channel: 36

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10360.00        | Peak     | H               | -                   | -                          | -68.60               | 11.14       | 49.54                   | 68.20          | -18.66      |
| * 15540.00      | Average  | H               | -                   | -                          | -81.80               | 17.36       | 42.56                   | 53.98          | -11.42      |
| * 15540.00      | Peak     | H               | -                   | -                          | -70.12               | 17.36       | 54.24                   | 73.98          | -19.74      |

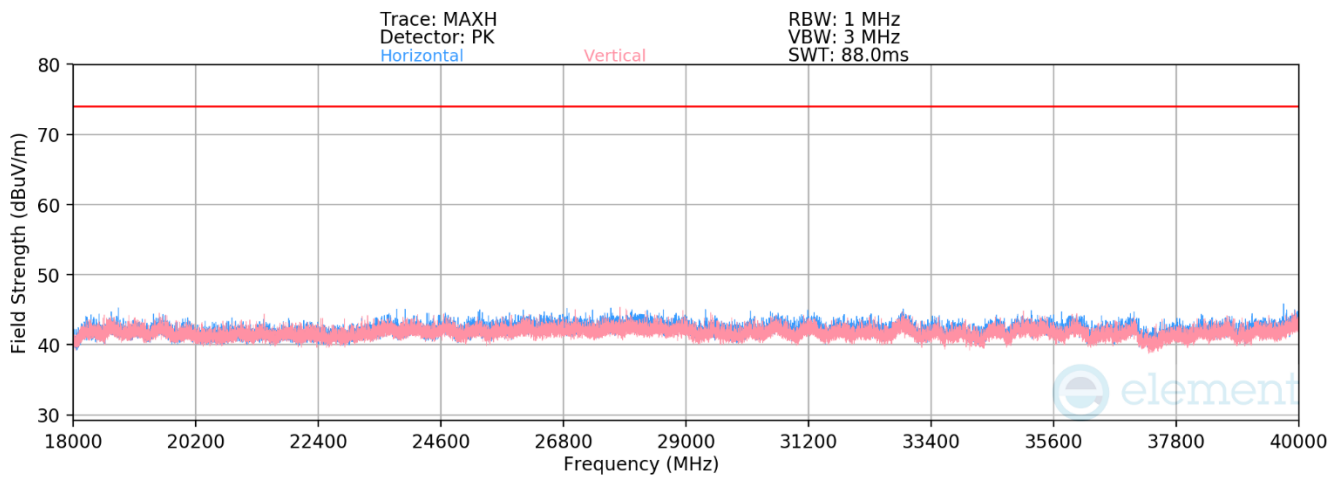
Table 7-275. Radiated Measurements CDD Primary (RU26)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 314 of 459                   |

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**Plot 7-739. RSE above 1GHz CDD Primary (11ax – Ch.40 – RU26)**



**Plot 7-740. RSE 18 GHz - 40GHz CDD Primary (11ax Ch.40 — RU26)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 315 of 459                   |

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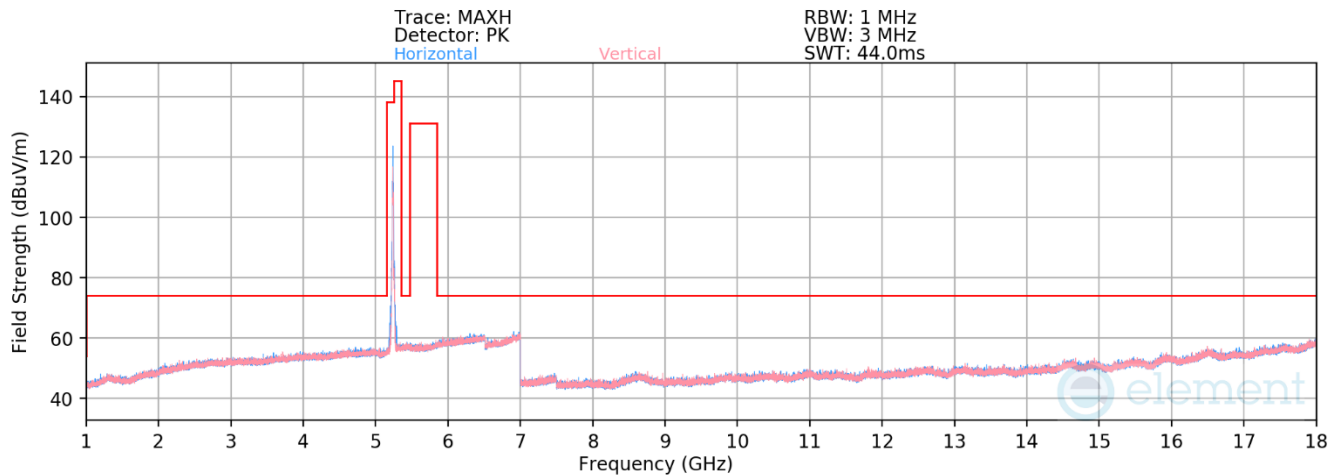
Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 4  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5200MHz  
 Channel: 40

| 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               | -                   | -                          | -68.36               | 11.20       | 49.84                   | 68.20          | -18.36      |
| * 15600.00      | Average  | H               | -                   | -                          | -81.71               | 17.11       | 42.40                   | 53.98          | -11.58      |
| * 15600.00      | Peak     | H               | -                   | -                          | -70.29               | 17.11       | 53.82                   | 73.98          | -20.16      |

**Table 7-276. Radiated Measurements CDD Primary (RU26)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 316 of 459                   |

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**Plot 7-741. RSE above 1GHz CDD Primary (11ax – Ch.48 – RU26)**

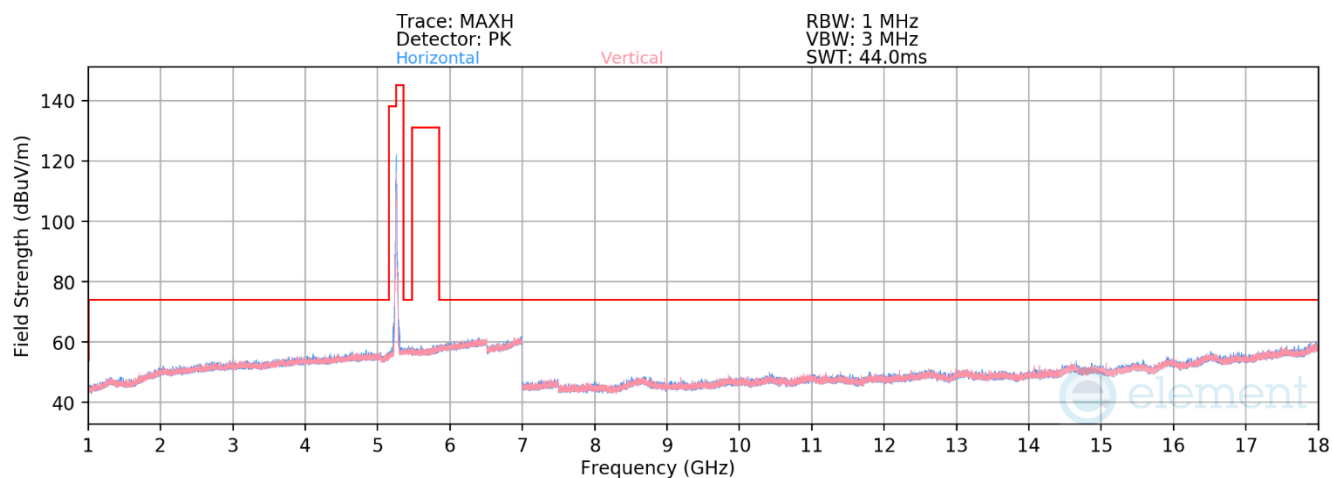
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS0  
RU Index: 4  
Distance of Measurements: 3 Meters  
Operating Frequency: 5240MHz  
Channel: 48

| 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               | -                   | -                          | -69.17               | 11.30       | 49.13                   | 68.20          | -19.07      |
| * 15720.00      | Average  | H               | -                   | -                          | -81.86               | 16.73       | 41.87                   | 53.98          | -12.11      |
| * 15720.00      | Peak     | H               | -                   | -                          | -70.33               | 16.73       | 53.40                   | 73.98          | -20.58      |

**Table 7-277. Radiated Measurements CDD Primary (RU26)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 317 of 459                   |

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**Plot 7-742. RSE above 1GHz CDD Primary (11ax – Ch.52 – RU52)**

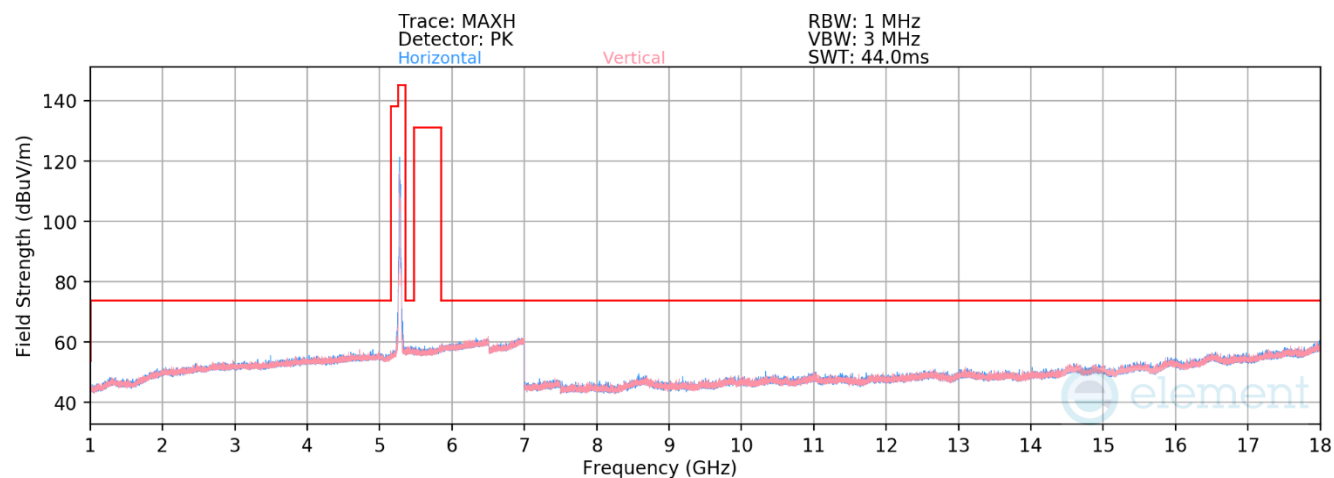
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS0  
RU Index: 38  
Distance of Measurements: 3 Meters  
Operating Frequency: 5260MHz  
Channel: 52

| 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               | -                   | -                          | -68.71               | 11.15       | 49.44                   | 68.20          | -18.76      |
| * 15780.00      | Average  | H               | -                   | -                          | -82.22               | 17.32       | 42.10                   | 53.98          | -11.88      |
| * 15780.00      | Peak     | H               | -                   | -                          | -70.77               | 17.32       | 53.55                   | 73.98          | -20.43      |

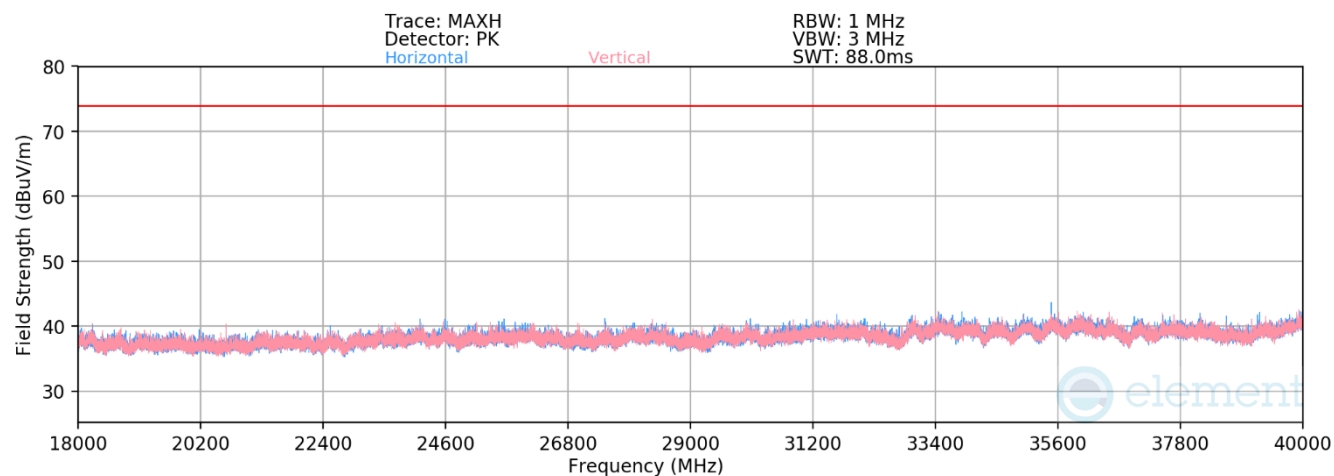
**Table 7-278. Radiated Measurements CDD Primary (RU52)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 318 of 459                   |

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**Plot 7-743. RSE above 1GHz CDD Primary (11ax – Ch.56 – RU52)**



**Plot 7-744. RSE 18GHz – 40 GHz CDD Primary (11ax Ch.56 — RU52)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 319 of 459                   |

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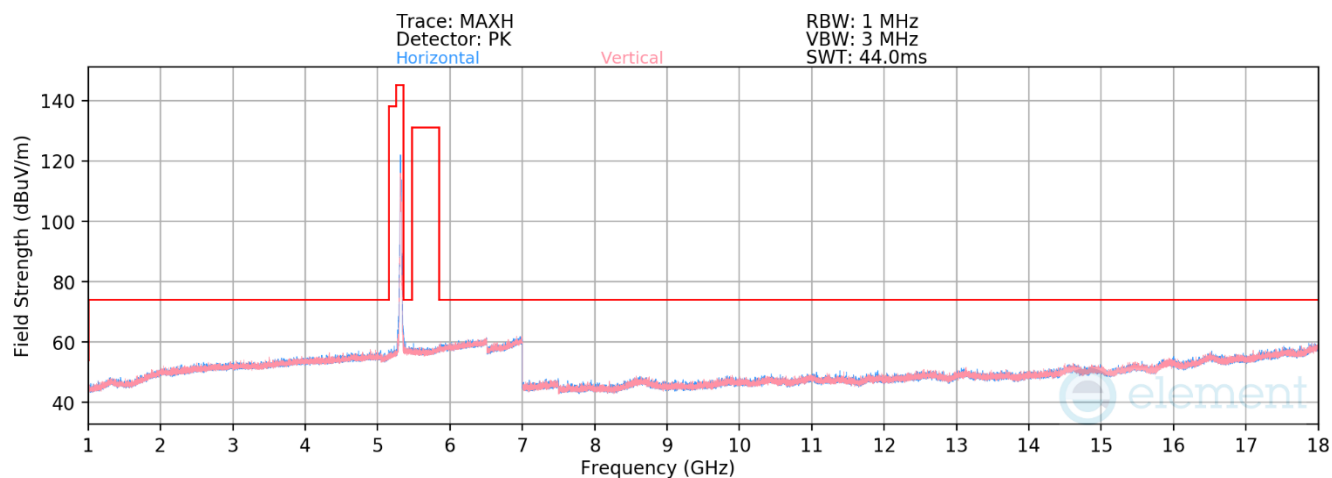
Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 38  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5280MHz  
 Channel: 56

| 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               | -                   | -                          | -68.82               | 11.01       | 49.19                   | 68.20          | -19.01      |
| * 15840.00      | Average  | H               | -                   | -                          | -81.60               | 17.73       | 43.13                   | 53.98          | -10.85      |
| * 15840.00      | Peak     | H               | -                   | -                          | -70.54               | 17.73       | 54.19                   | 73.98          | -19.79      |

**Table 7-279. Radiated Measurements CDD Primary (RU52)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 320 of 459                   |

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**Plot 7-745. RSE above 1GHz CDD Primary (11ax – Ch.64 – RU52)**

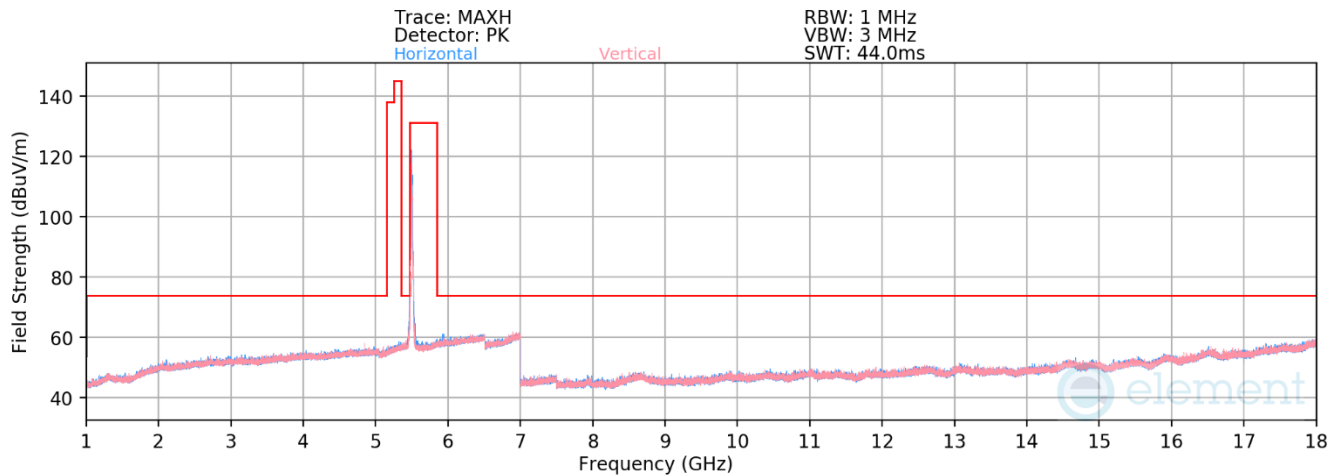
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS0  
RU Index: 38  
Distance of Measurements: 3 Meters  
Operating Frequency: 5320MHz  
Channel: 64

|   | 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               | -                   | -                          | -80.74               | 10.87       | 37.13                   | 53.98          | -16.85      |
| * | 10640.00        | Peak     | H               | -                   | -                          | -69.12               | 10.87       | 48.75                   | 73.98          | -25.23      |
| * | 15960.00        | Average  | H               | -                   | -                          | -81.63               | 17.92       | 43.29                   | 53.98          | -10.69      |
| * | 15960.00        | Peak     | H               | -                   | -                          | -69.57               | 17.92       | 55.35                   | 73.98          | -18.63      |

**Table 7-280. Radiated Measurements CDD Primary (RU52)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 321 of 459                   |

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**Plot 7-746. RSE above 1GHz CDD Primary (11ax – Ch.100 – RU52)**

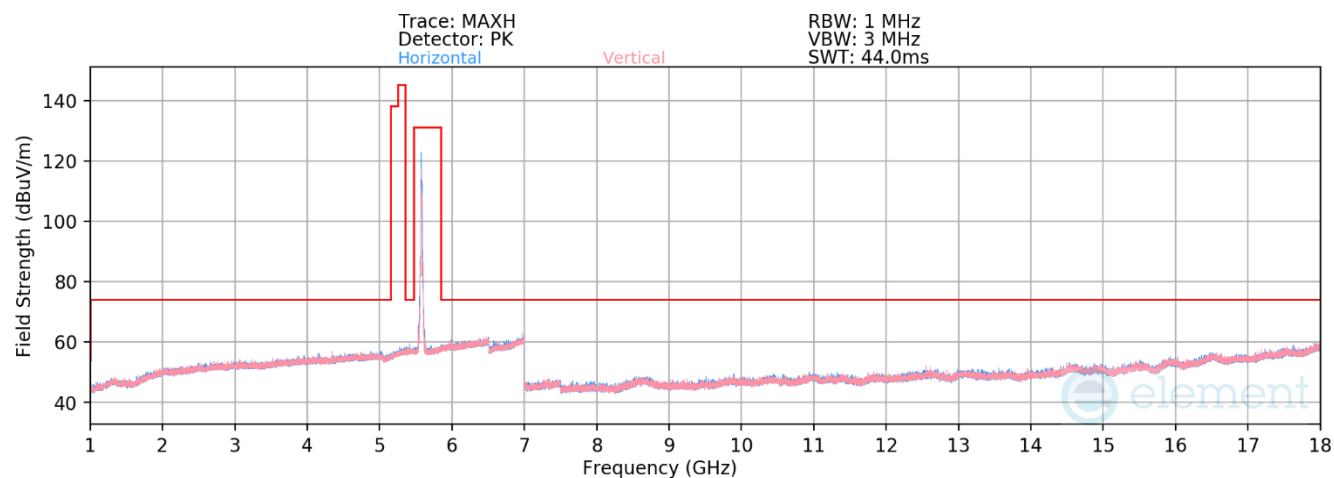
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS0  
RU Index: 38  
Distance of Measurements: 3 Meters  
Operating Frequency: 5500MHz  
Channel: 100

|   | 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               | -                   | -                          | -81.21               | 12.10       | 37.89                   | 53.98          | -16.09      |
| * | 11000.00        | Peak     | H               | -                   | -                          | -69.72               | 12.10       | 49.38                   | 73.98          | -24.60      |
|   | 16500.00        | Peak     | H               | -                   | -                          | -70.25               | 19.60       | 56.35                   | 68.20          | -11.85      |

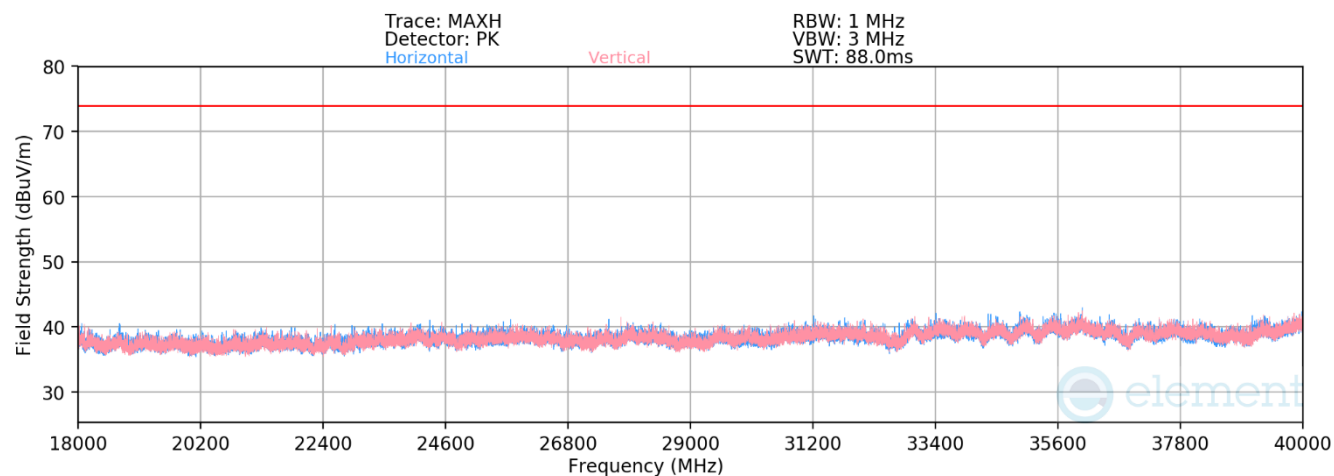
**Table 7-281. Radiated Measurements CDD Primary (RU52)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 322 of 459                   |

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**Plot 7-747. RSE above 1GHz CDD Primary (11ax – Ch.116 – RU52)**



**Plot 7-748. RSE 18GHz – 40 GHz CDD Primary (11ax Ch.116 — RU52)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 323 of 459                   |

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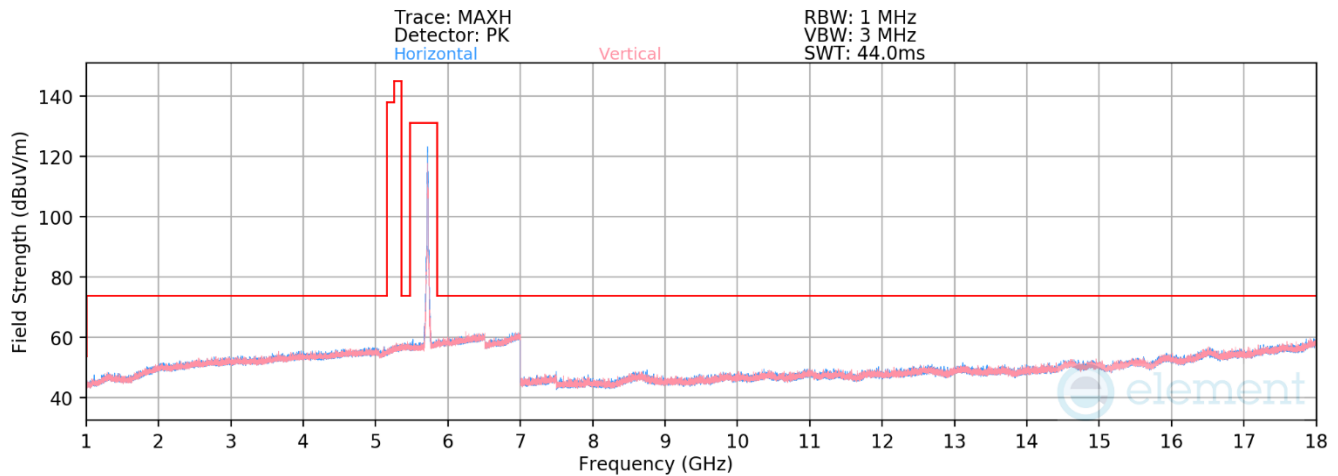
Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 38  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5580MHz  
 Channel: 116

| 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               | -                   | -                          | -80.69               | 11.29       | 37.60                   | 53.98          | -16.38      |
| * 11160.00      | Peak     | H               | -                   | -                          | -69.67               | 11.29       | 48.62                   | 73.98          | -25.36      |
| 16740.00        | Peak     | H               | -                   | -                          | -71.01               | 19.67       | 55.66                   | 68.20          | -12.54      |

**Table 7-282. Radiated Measurements CDD Primary (RU52)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 324 of 459                   |

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**Plot 7-749. RSE above 1GHz CDD Primary (11ax – Ch.140 – RU52)**

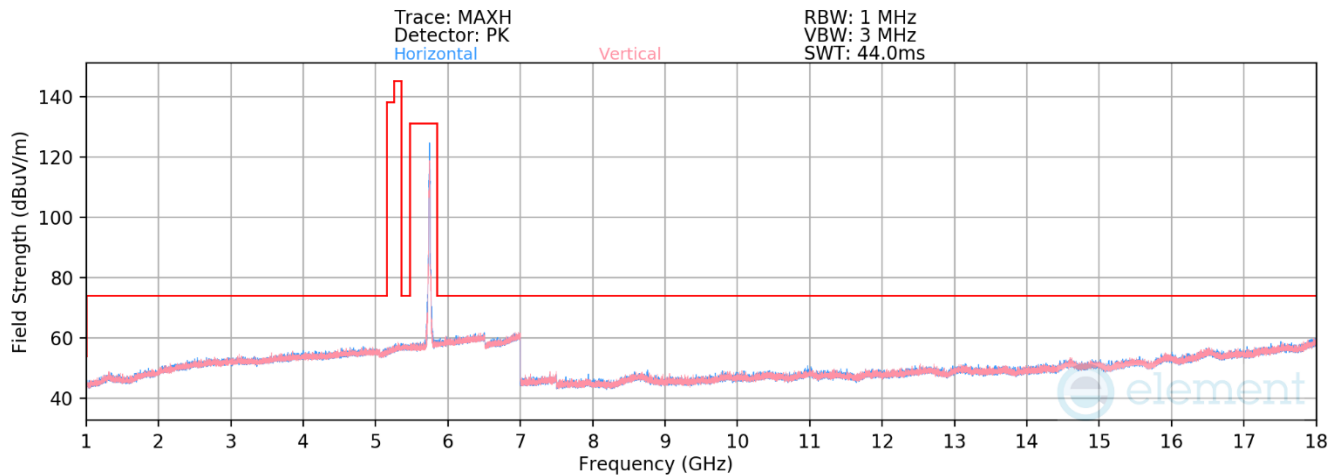
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS0  
RU Index: 38  
Distance of Measurements: 3 Meters  
Operating Frequency: 5700MHz  
Channel: 140

| 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] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11400.00      | Average  | H               | -                   | -                          | -80.55               | 12.05       | 38.50                   | 53.98          | -15.48      |
| * 11400.00      | Peak     | H               | -                   | -                          | -69.34               | 12.05       | 49.71                   | 73.98          | -24.27      |
| 17100.00        | Peak     | H               | -                   | -                          | -70.87               | 20.91       | 57.04                   | 68.20          | -11.16      |

**Table 7-283. Radiated Measurements CDD Primary (RU52)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 325 of 459                   |

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**Plot 7-750. RSE above 1GHz CDD Primary (11ax – Ch.149 – RU26)**

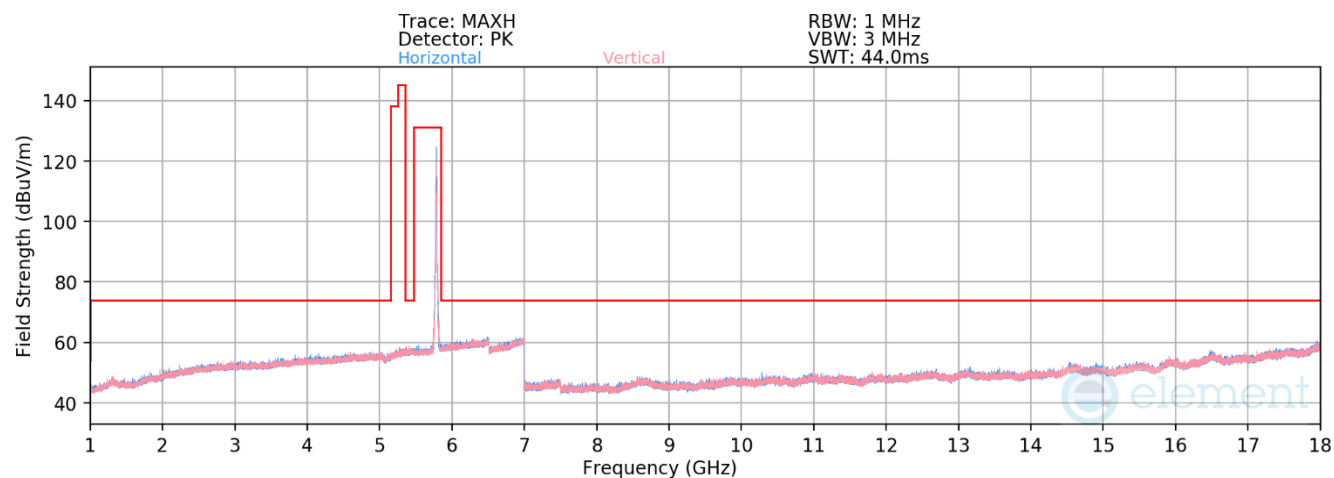
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS0  
RU Index: 4  
Distance of Measurements: 3 Meters  
Operating Frequency: 5745MHz  
Channel: 149

|   | 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               | -                   | -                          | -80.92               | 11.97       | 38.05                   | 53.98          | -15.93      |
| * | 11490.00        | Peak     | H               | -                   | -                          | -69.36               | 11.97       | 49.61                   | 73.98          | -24.37      |
|   | 17235.00        | Peak     | H               | -                   | -                          | -70.68               | 20.94       | 57.26                   | 68.20          | -10.94      |

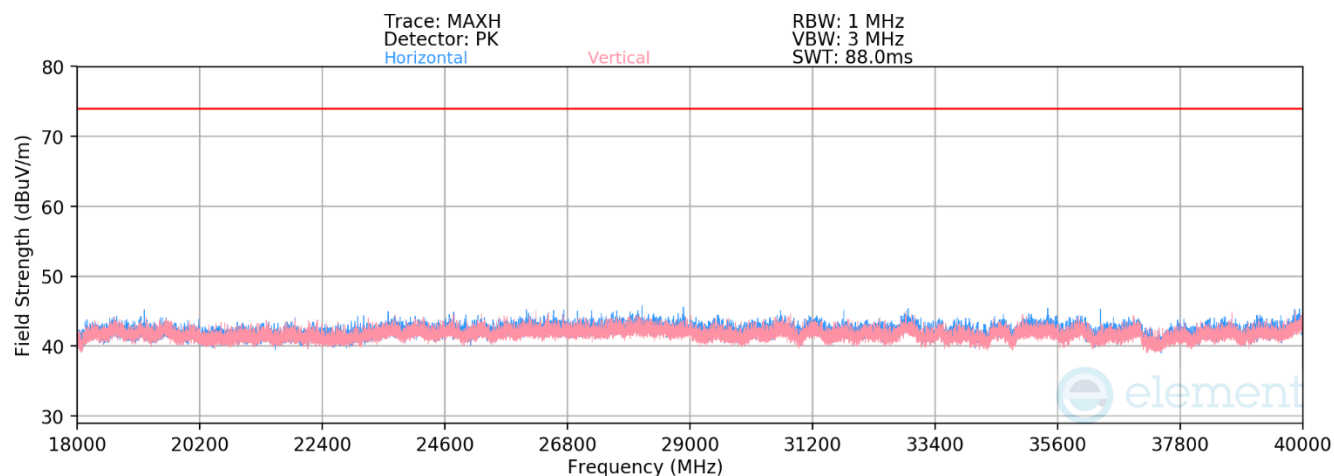
**Table 7-284. Radiated Measurements CDD Primary (RU26)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 326 of 459                   |

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**Plot 7-751. RSE above 1GHz CDD Primary (11ax – Ch.157 – RU26)**



**Plot 7-752. RSE 18GHz – 40 GHz CDD Primary (11ax Ch.157 — RU26)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 327 of 459                   |

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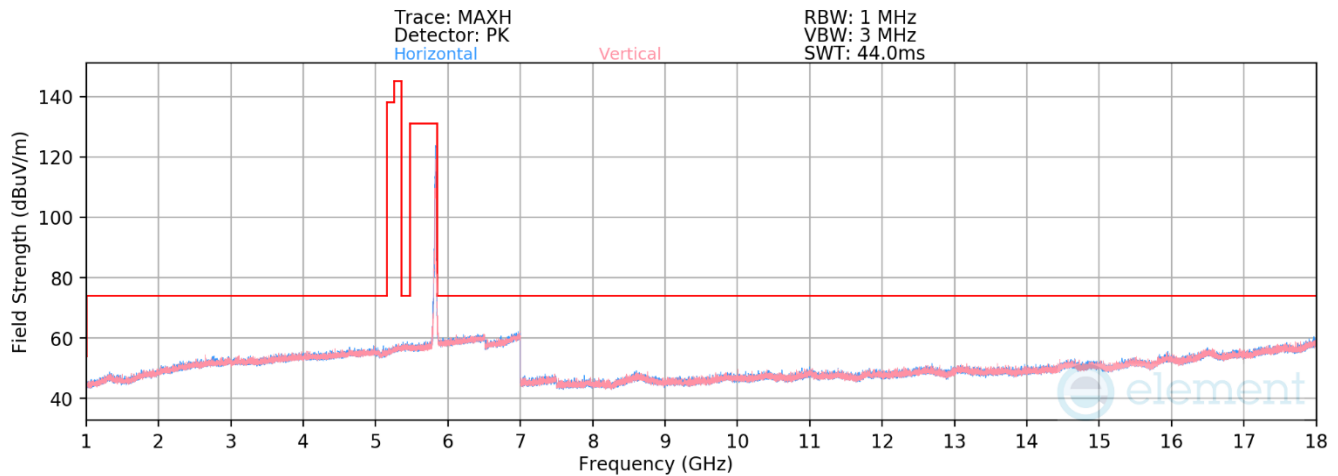
Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 4  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5785MHz  
 Channel: 157

| 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               | -                   | -                          | -81.05               | 12.07       | 38.02                   | 53.98          | -15.96      |
| * 11570.00      | Peak     | H               | -                   | -                          | -69.03               | 12.07       | 50.04                   | 73.98          | -23.94      |
| 17355.00        | Peak     | H               | -                   | -                          | -70.70               | 21.01       | 57.31                   | 68.20          | -10.89      |

**Table 7-285. Radiated Measurements CDD Primary (RU26)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 328 of 459                   |

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**Plot 7-753. RSE above 1GHz CDD Primary (11ax – Ch.165 – RU26)**

Mode: 802.11ax (20MHz BW)  
Data Rate: MCS0  
RU Index: 4  
Distance of Measurements: 3 Meters  
Operating Frequency: 5825MHz  
Channel: 165

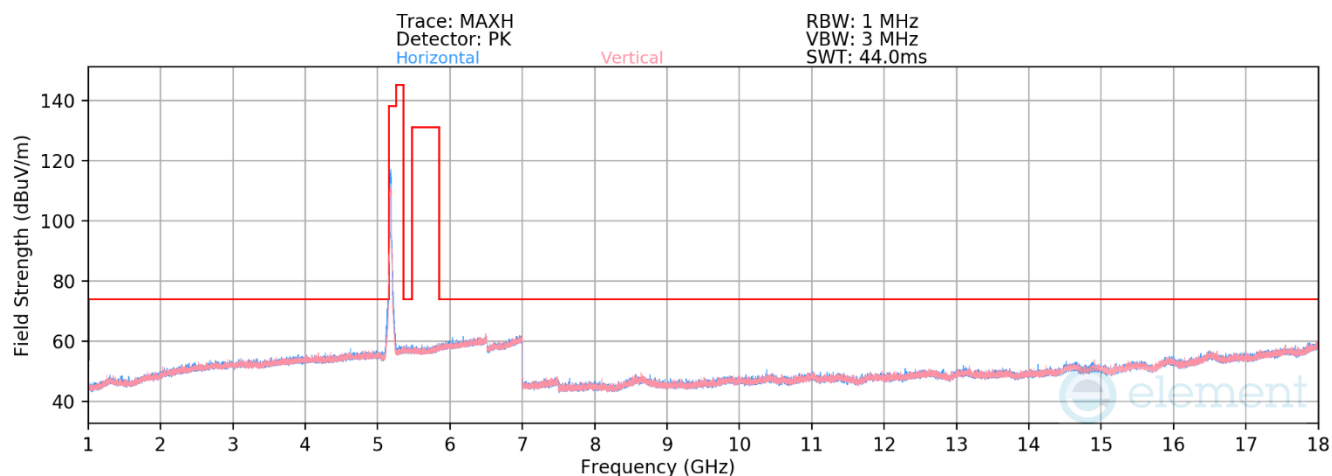
|   | Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * | 11650.00        | Average  | H               | -                   | -                          | -81.40               | 11.97       | 37.57                   | 53.98          | -16.41      |
| * | 11650.00        | Peak     | H               | -                   | -                          | -69.84               | 11.97       | 49.13                   | 73.98          | -24.85      |
|   | 17475.00        | Peak     | H               | -                   | -                          | -70.65               | 21.83       | 58.18                   | 68.20          | -10.02      |

**Table 7-286. Radiated Measurements CDD Primary (RU26)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 329 of 459                   |

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## RU242



**Plot 7-754. RSE above 1GHz CDD Primary (11ax – Ch.36 – RU242)**

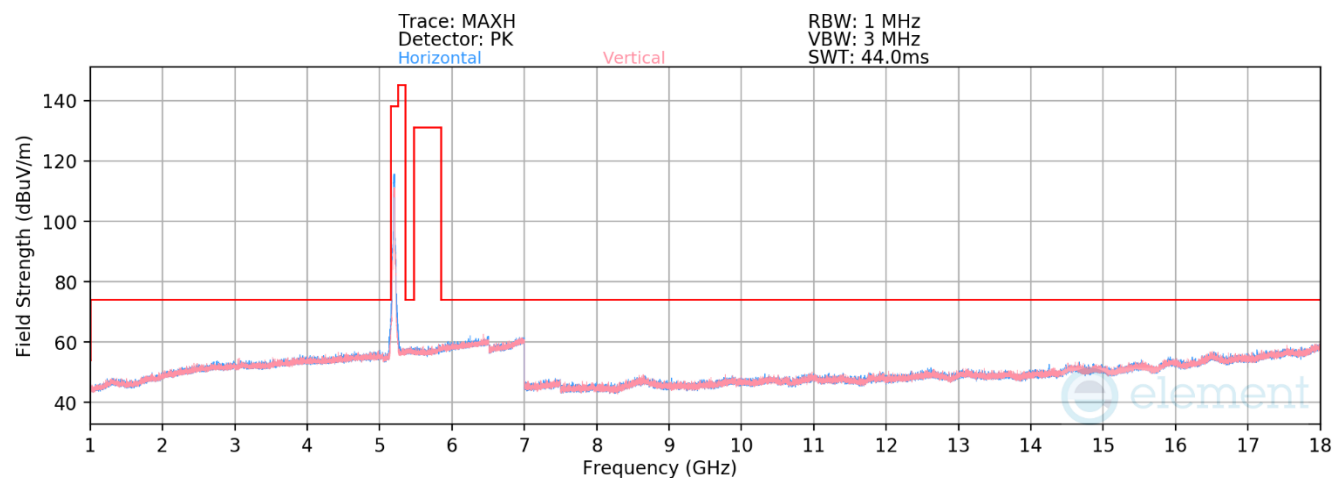
|                           |                 |
|---------------------------|-----------------|
| Mode:                     | 11ax (20MHz BW) |
| Data Rate:                | MCS0            |
| RU Index:                 | 61              |
| Distance of Measurements: | 3 Meters        |
| Operating Frequency:      | 5180MHz         |
| Channel:                  | 36              |

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10360.00        | Peak     | H               | -                   | -                          | -68.63               | 11.14       | 49.51                   | 68.20          | -18.69      |
| * 15540.00      | Average  | H               | -                   | -                          | -81.68               | 17.36       | 42.68                   | 53.98          | -11.30      |
| * 15540.00      | Peak     | H               | -                   | -                          | -69.96               | 17.36       | 54.40                   | 73.98          | -19.58      |

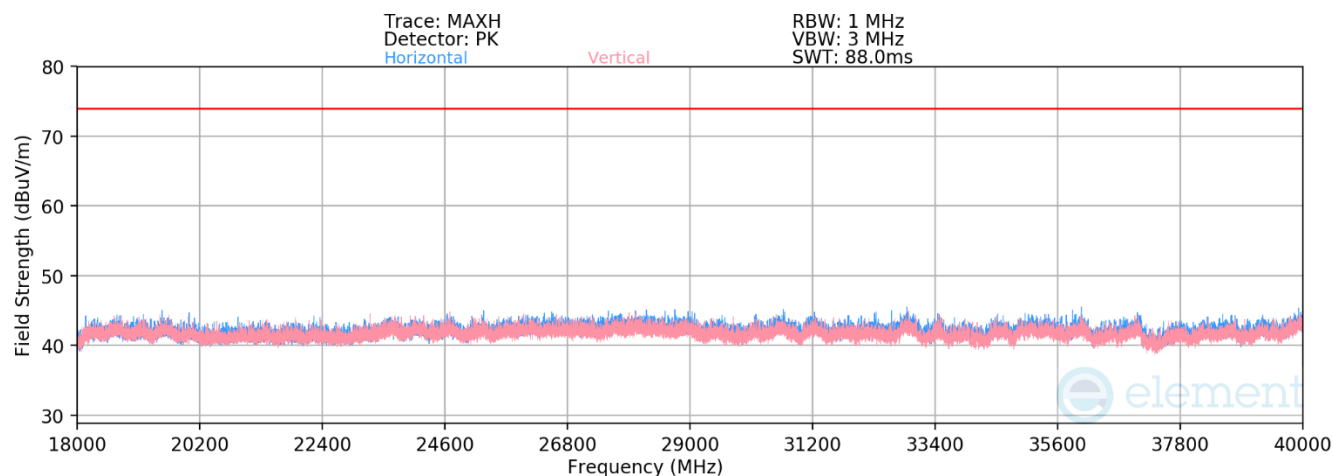
**Table 7-287. Radiated Measurements CDD Primary (RU242)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 330 of 459                   |

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**Plot 7-755. RSE above 1GHz CDD Primary (11ax – Ch.40 – RU242)**



**Plot 7-756. RSE 18GHz – 40 GHz CDD Primary (11ax Ch.40 — RU242)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 331 of 459                   |

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Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS0  
 RU Index: 61  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5200MHz  
 Channel: 40

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10400.00        | Peak     | H               | -                   | -                          | -68.47               | 11.20       | 49.73                   | 68.20          | -18.47      |
| * 15600.00      | Average  | H               | -                   | -                          | -81.54               | 17.11       | 42.57                   | 53.98          | -11.41      |
| * 15600.00      | Peak     | H               | -                   | -                          | -69.41               | 17.11       | 54.70                   | 73.98          | -19.28      |

**Table 7-288. Radiated Measurements CDD Primary (RU242)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-25-R1.BCG | Test Dates:<br>11/29/2023 - 03/07/2024                                              | EUT Type:<br>Tablet Device            | Page 332 of 459                   |

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