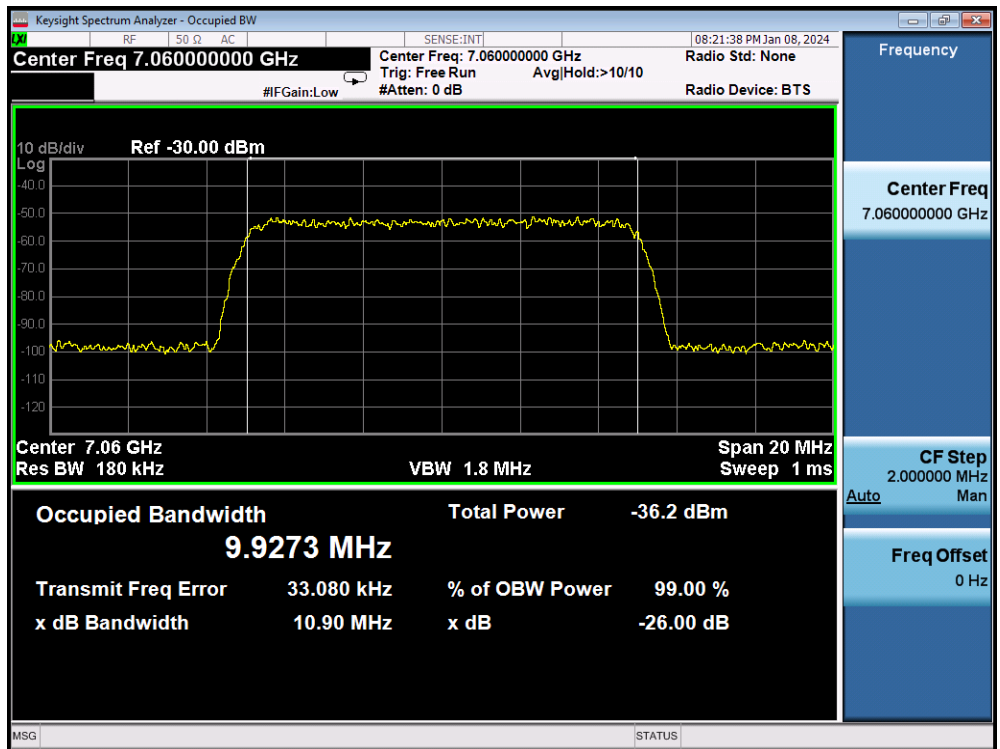


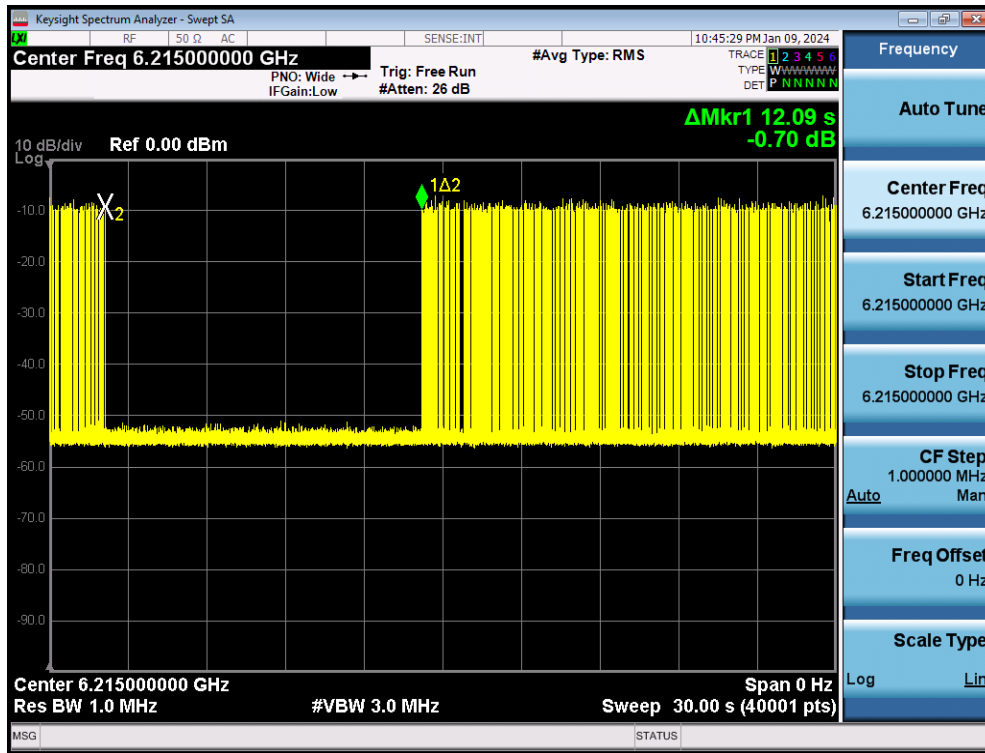
Plot 7-1551. AWGN Signal – UNII 8 – 160MHz – Mid



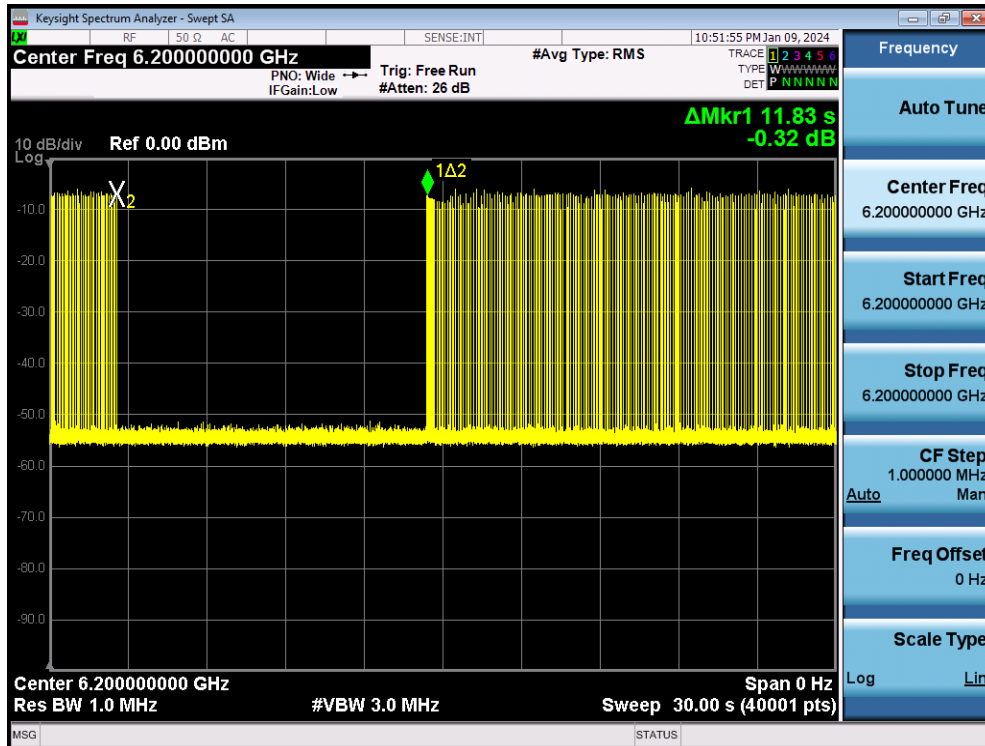
Plot 7-1552. AWGN Signal – UNII 8 – 160MHz - High

|  |                                       |                                       |                                   |
|--|---------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |                                       | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024 | EUT Type:<br>Tablet Device            | Page 388 of 617                   |

### Contention-Based Protocol Timing Plots

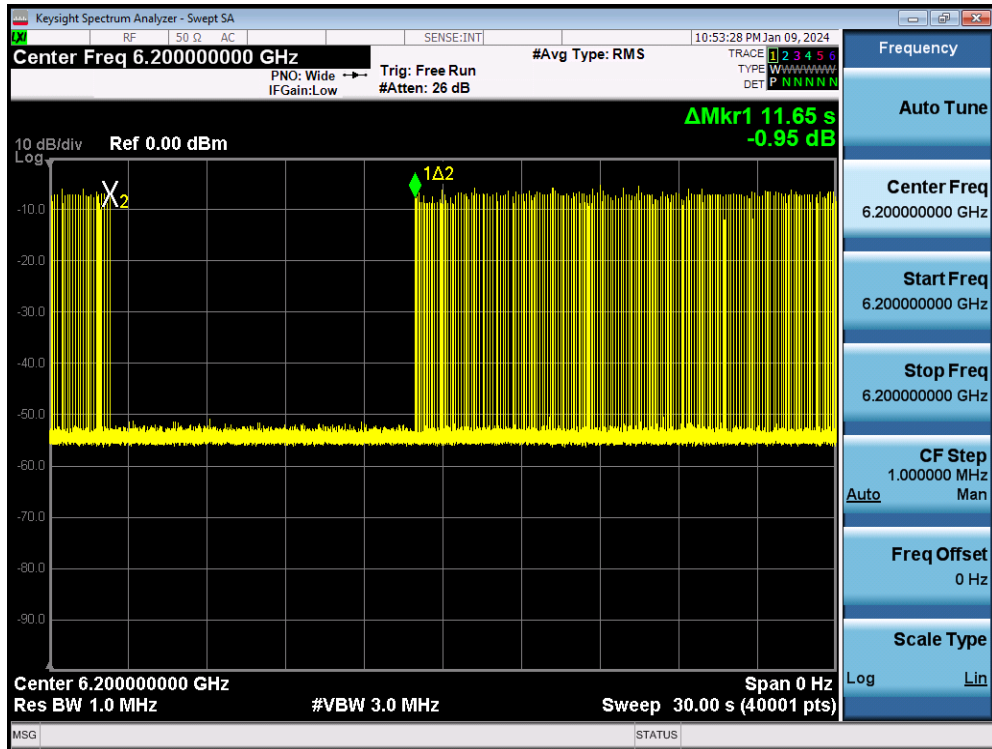


Plot 7-1553. Contention Based Protocol Timing Plot – UNII 5 – 20MHz Channel 53

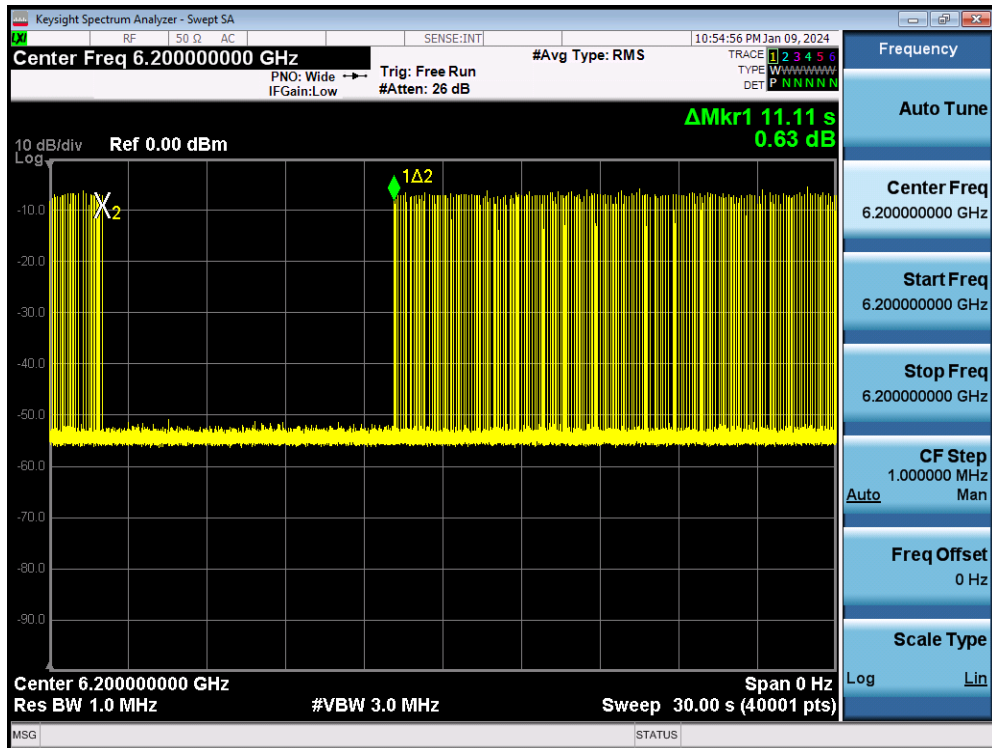


Plot 7-1554. Contention Based Protocol Timing Plot – UNII 5 – 160MHz Channel 47 – Low

|  |                                       |                                       |                                   |
|--|---------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |                                       | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024 | EUT Type:<br>Tablet Device            | Page 389 of 617                   |

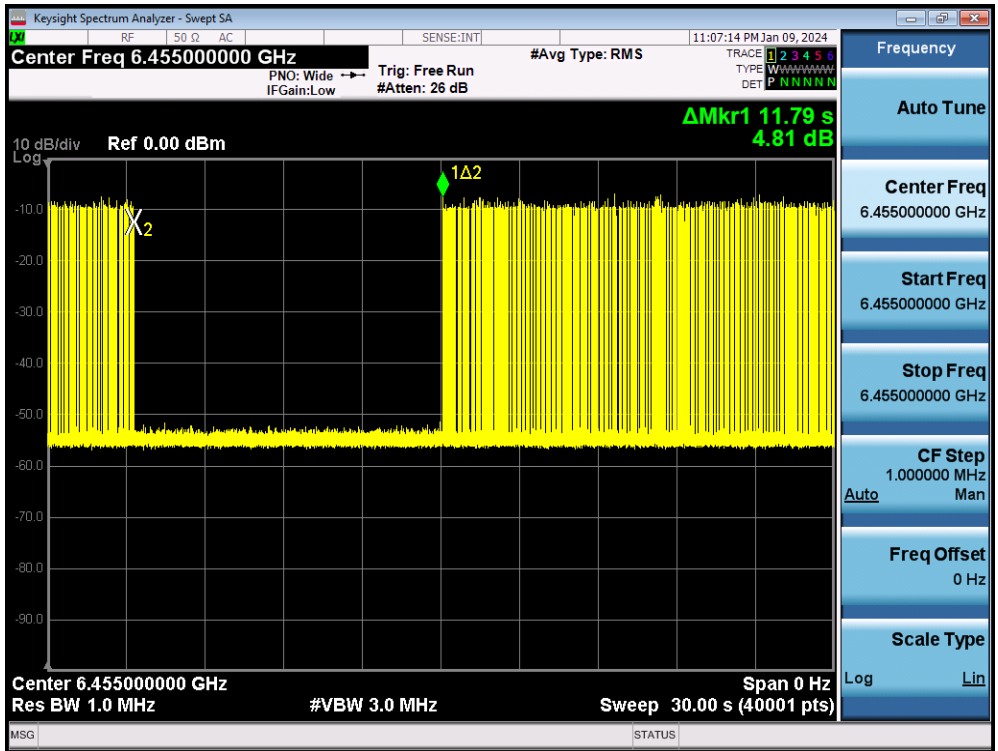


Plot 7-1555. Contention Based Protocol Timing Plot – UNII 5 – 160MHz Channel 47 – Mid

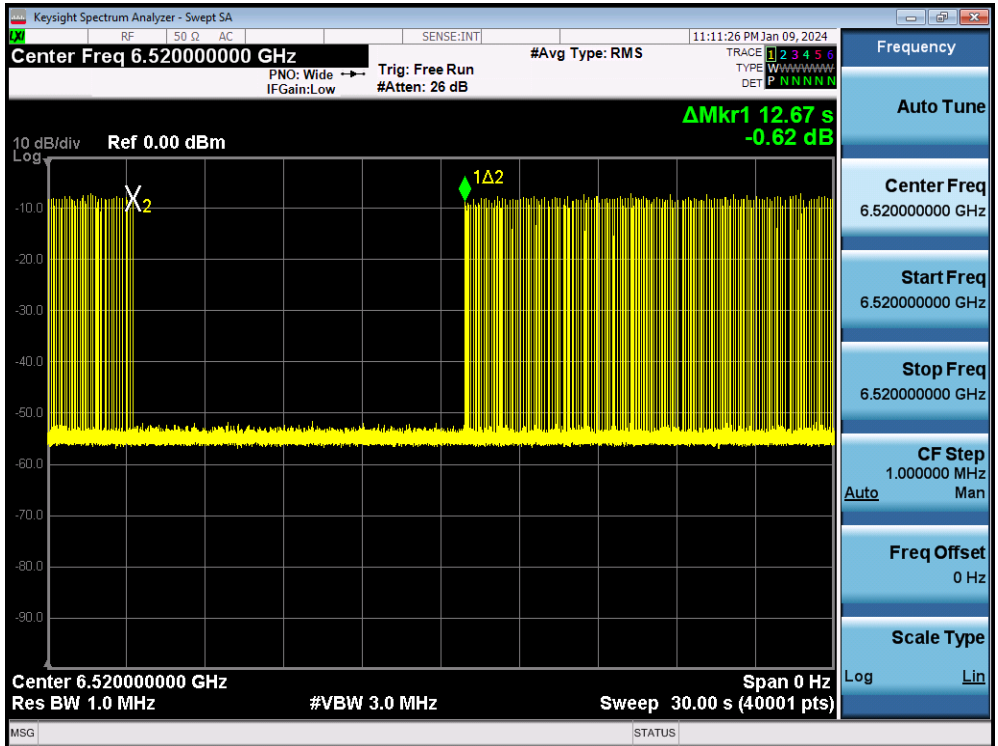


Plot 7-1556. Contention Based Protocol Timing Plot – UNII 5 – 160MHz Channel 47 – High

|  |                                       |                                       |                                   |
|--|---------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |                                       | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024 | EUT Type:<br>Tablet Device            | Page 390 of 617                   |

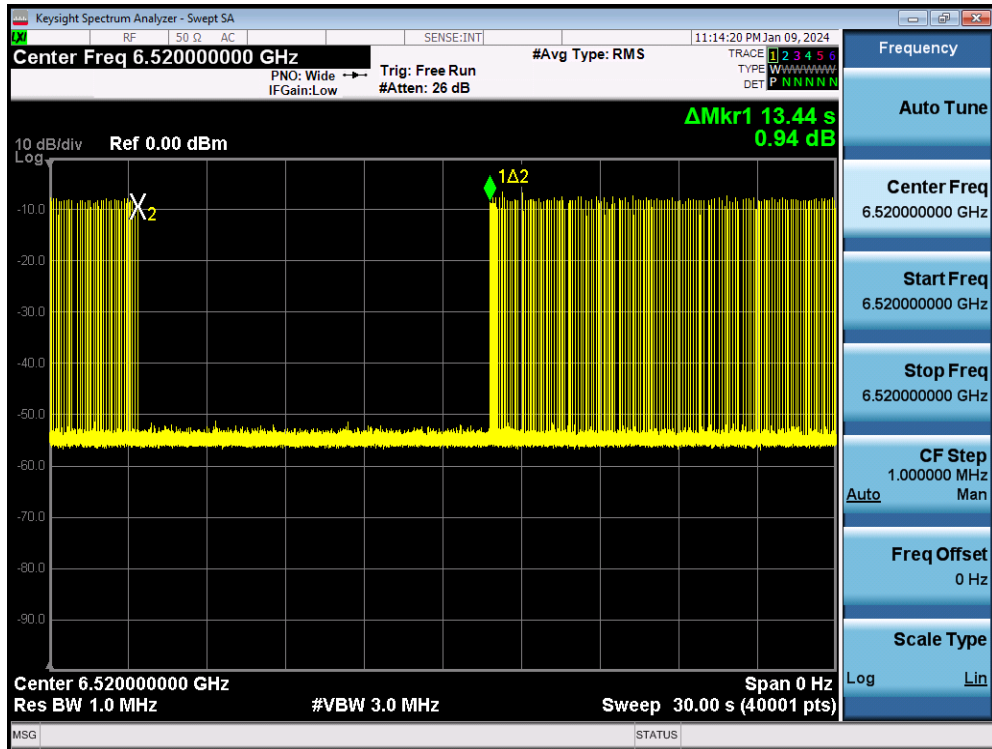


Plot 7-1557. Contention Based Protocol Timing Plot – UNII 6 – 20MHz Channel 101

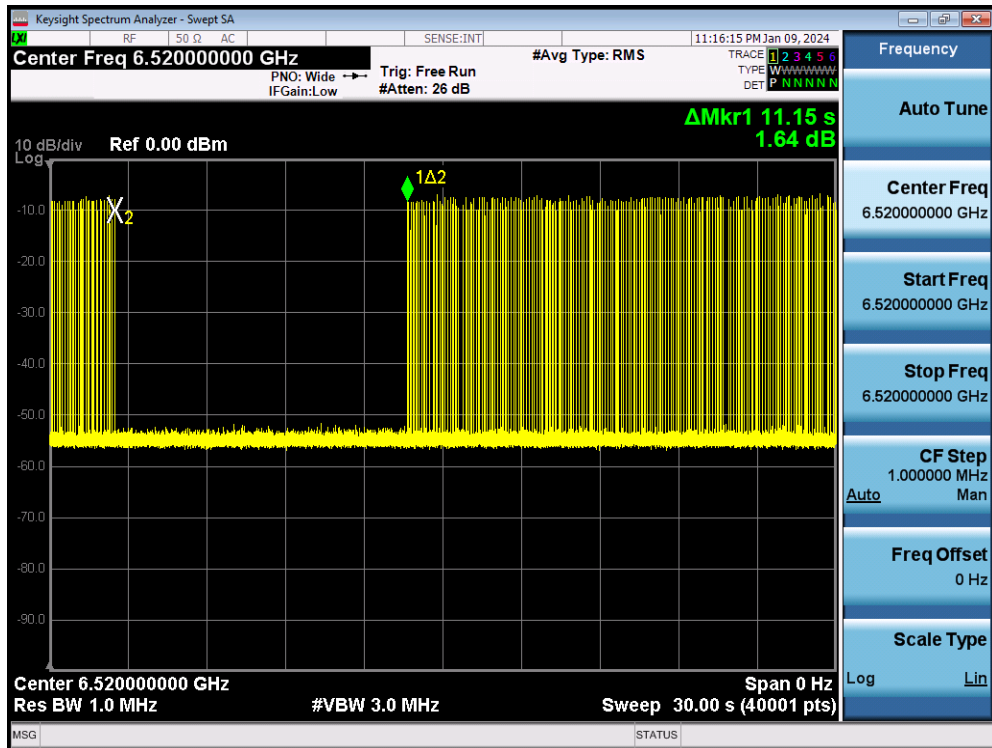


Plot 7-1558. Contention Based Protocol Timing Plot – UNII 6 – 160MHz Channel 111 – Low

|  |                                       |                                       |                                   |
|--|---------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |                                       | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024 | EUT Type:<br>Tablet Device            | Page 391 of 617                   |

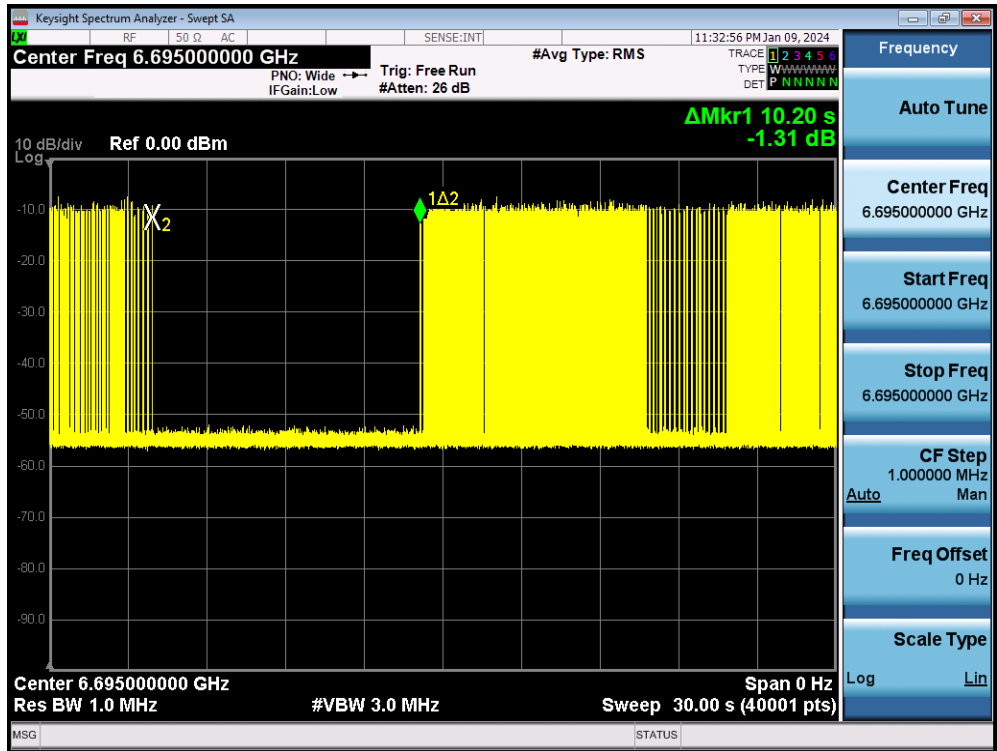


Plot 7-1559. Contention Based Protocol Timing Plot – UNII 6 – 160MHz Channel 111 – Mid

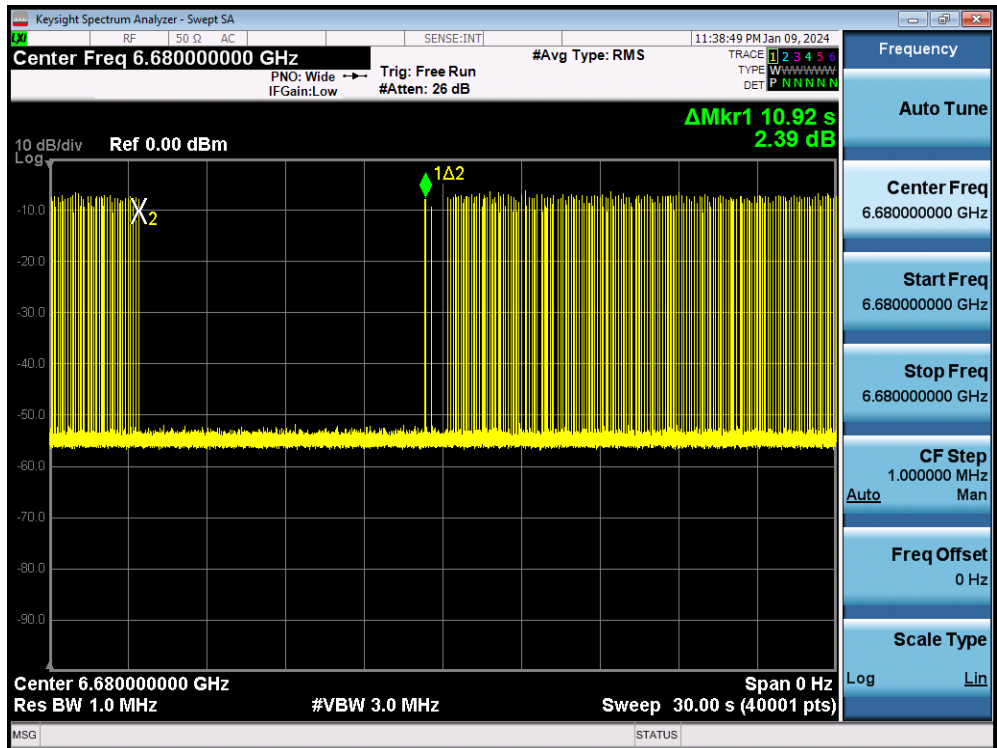


Plot 7-1560. Contention Based Protocol Timing Plot – UNII 6 – 160MHz Channel 111 – High

|  |                                       |                                       |                                   |
|--|---------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |                                       | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024 | EUT Type:<br>Tablet Device            | Page 392 of 617                   |

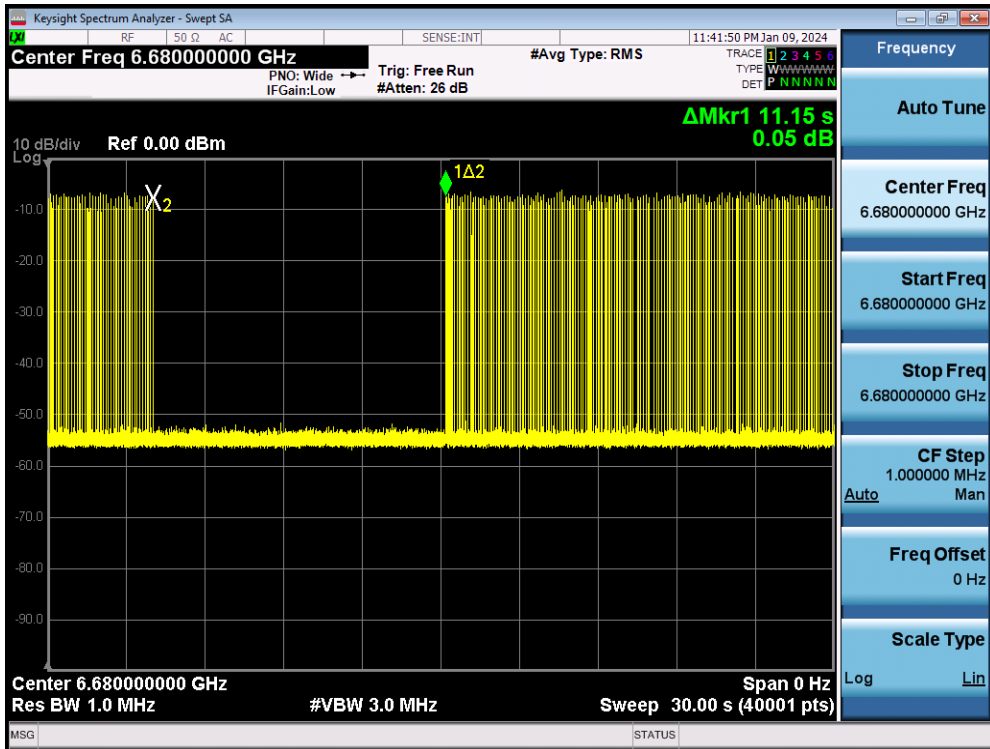


Plot 7-1561. Contention Based Protocol Timing Plot – UNII 7 – 20MHz Channel 149

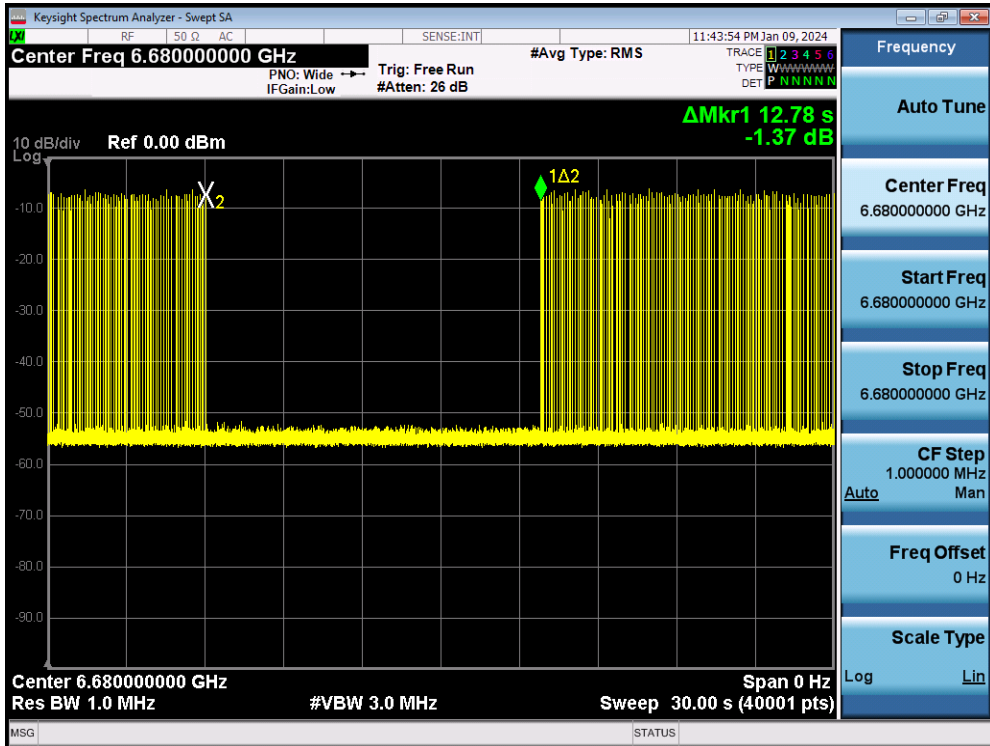


Plot 7-1562. Contention Based Protocol Timing Plot – UNII 7 – 160MHz Channel 143 – Low

|  |   |                                       |                                   |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024   | EUT Type:<br>Tablet Device            | Page 393 of 617                   |

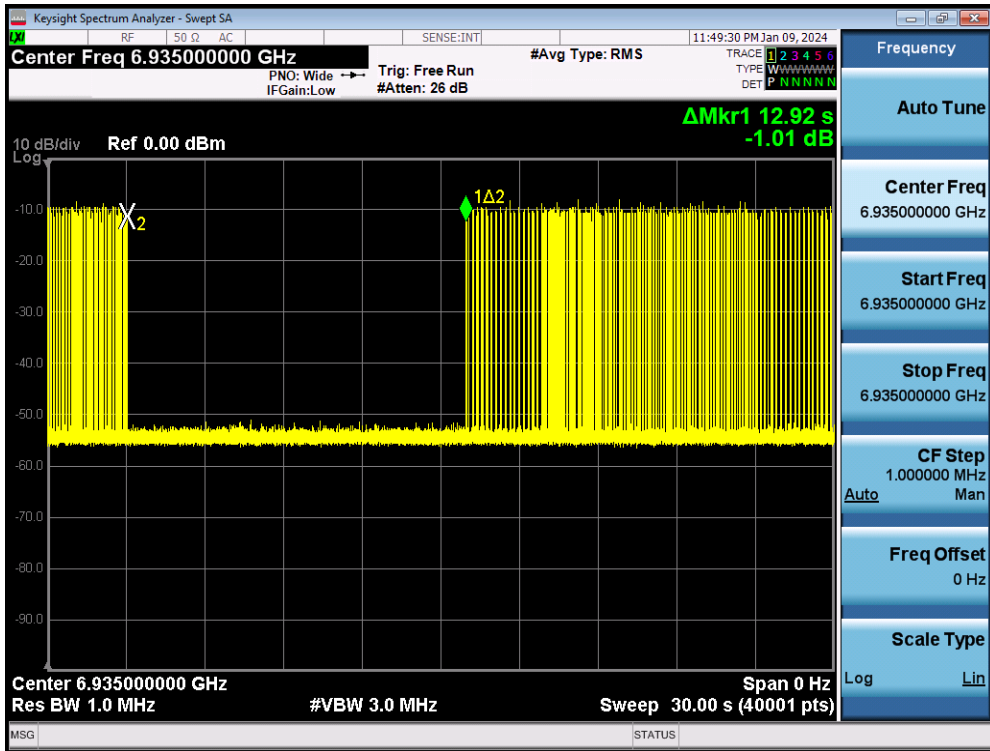


Plot 7-1563. Contention Based Protocol Timing Plot – UNII 7 – 160MHz Channel 143 – Mid

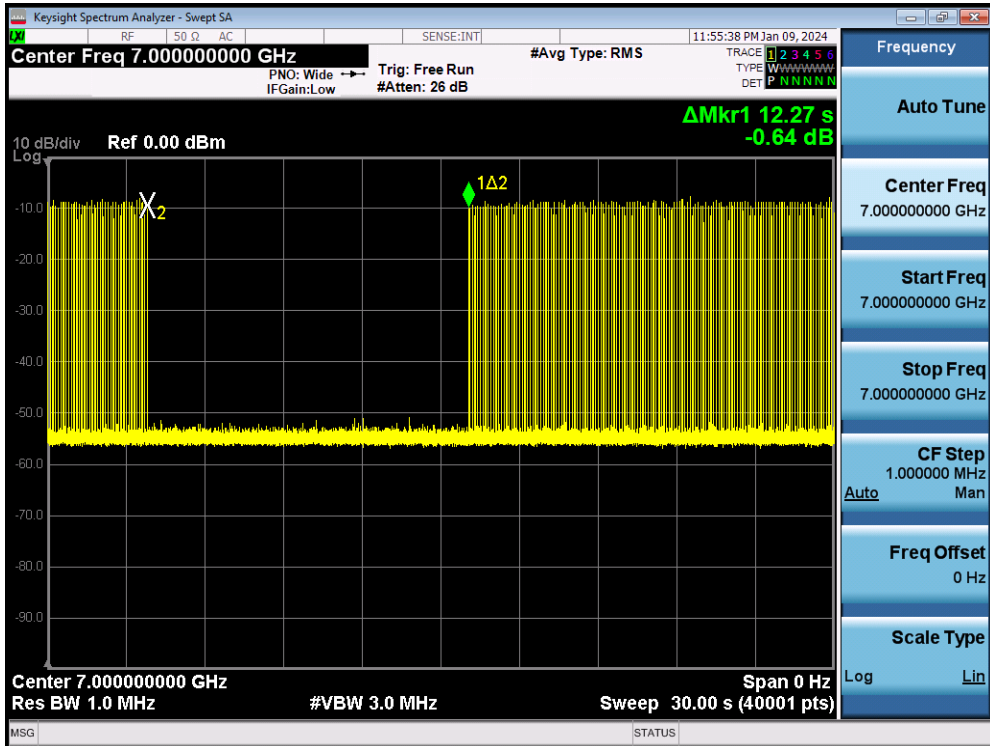


Plot 7-1564. Contention Based Protocol Timing Plot – UNII 7 – 160MHz Channel 143 – High

|  |                                       |                                       |                                   |
|--|---------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |                                       | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024 | EUT Type:<br>Tablet Device            | Page 394 of 617                   |



Plot 7-1565. Contention Based Protocol Timing Plot – UNII 8 – 20MHz Channel 197



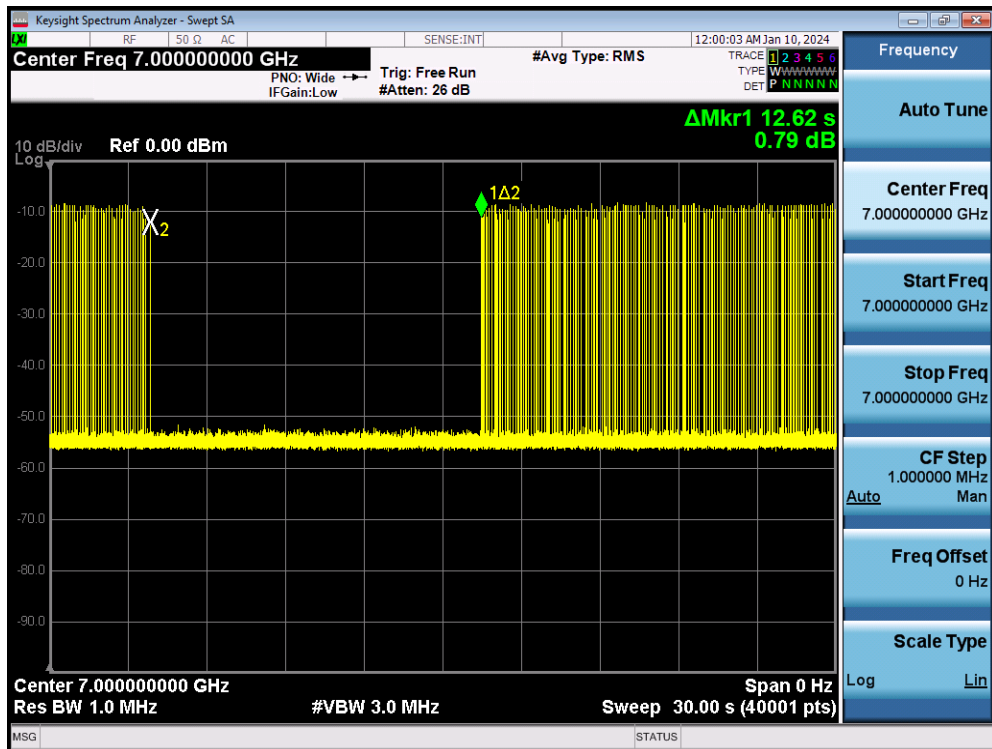
Plot 7-1566. Contention Based Protocol Timing Plot – UNII 8 – 160MHz Channel 207 – Low

|  |                                       |                                       |                                   |
|--|---------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |                                       | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024 | EUT Type:<br>Tablet Device            | Page 395 of 617                   |





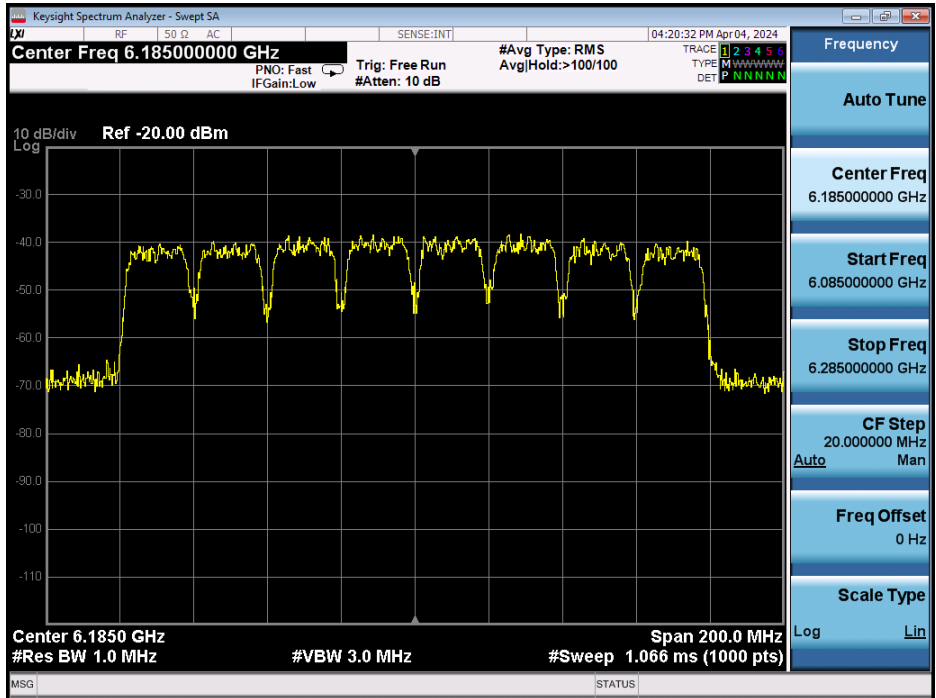
Plot 7-1567. Contention Based Protocol Timing Plot – UNII 8 – 160MHz Channel 207 – Mid



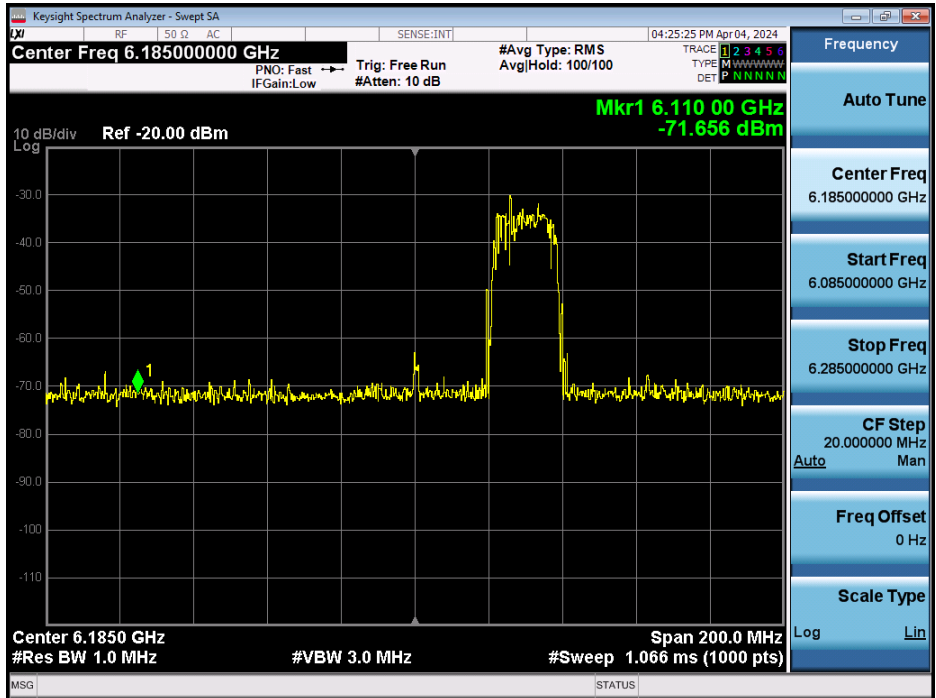
Plot 7-1568. Contention Based Protocol Timing Plot – UNII 8 – 160MHz Channel 207 – High

|  |                                       |                                       |                                   |
|--|---------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |                                       | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024 | EUT Type:<br>Tablet Device            | Page 396 of 617                   |

### CBP Bandwidth Reduction Plots

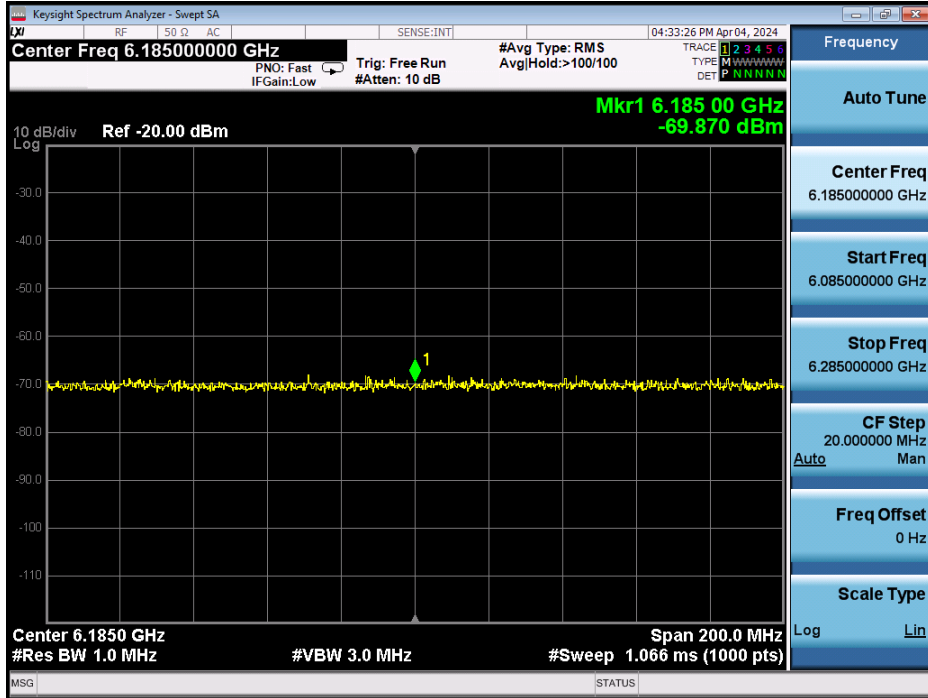


Plot 7-1569. 160MHz Bandwidth – Before AWGN Signal Injected – Channel 47

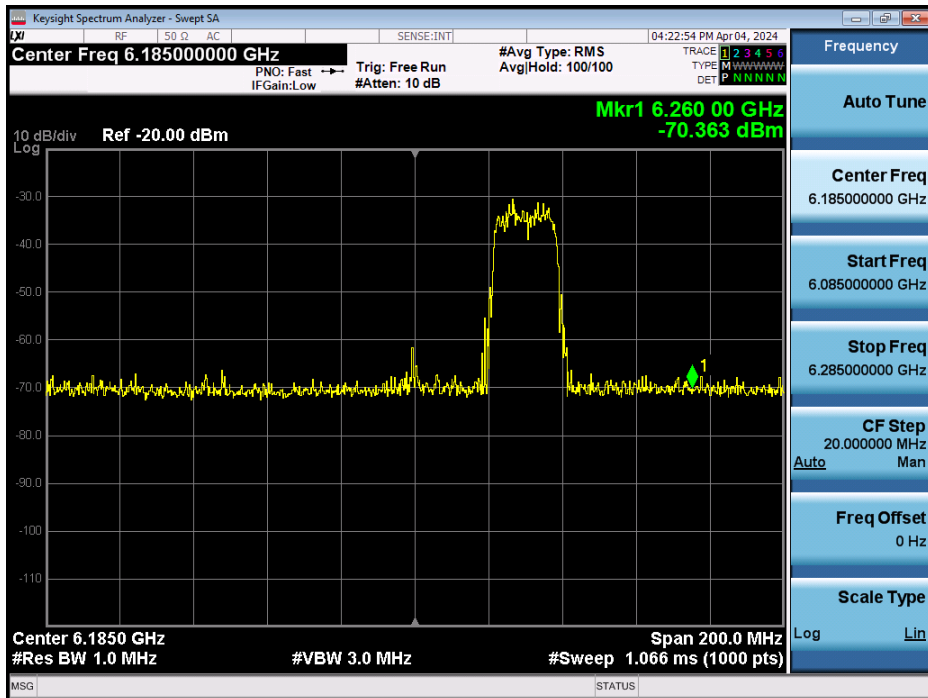


Plot 7-1570. 160MHz Bandwidth – AWGN Signal Injected at Low End – Channel 47

|  |                                       |                                       |                                   |
|--|---------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |                                       | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024 | EUT Type:<br>Tablet Device            | Page 397 of 617                   |



Plot 7-1571. 160MHz Bandwidth – AWGN Signal Injected at Center – Channel 47



Plot 7-1572. 160MHz Bandwidth – AWGN Signal Injected at High End – Channel 47

|  |                                       |                                       |                                   |
|--|---------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |                                       | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024 | EUT Type:<br>Tablet Device            | Page 398 of 617                   |

**7.7 Radiated Spurious Emissions – Above 1GHz**  
§15.407(b) §15.205 §15.209; RSS-Gen [8.9]

**Test Overview and Limit**

All out of band radiated spurious emissions are measured with a spectrum analyzer connected to a receive antenna while the EUT is operating at its maximum duty cycle, at its maximum power control level, as defined in ANSI C63.10-2013 and KDB 789033 D02 v02r01, and at the appropriate frequencies. All channels, modes (e.g. RU26, RU52, RU106, RU242, RU484, RU996 and RU996x2), and modulations/data rates were investigated among all UNII bands. Only the radiated emissions of the configuration that produced the worst case emissions are reported in this section.

***For transmitters operating in the 5.925-7.125 GHz band: All emissions outside of the 5.925-7.125 GHz band shall not exceed an EIRP of -27 dBm/MHz. Emissions found in a restricted band are subject to the limits of 15.209 and RSS-Gen (8.9) as shown in the table below.***

| Frequency       | Field Strength<br>[ $\mu$ V/m] | Measured Distance<br>[Meters] |
|-----------------|--------------------------------|-------------------------------|
| Above 960.0 MHz | 500                            | 3                             |

**Table 7-159. Radiated Limits**

**Test Procedures Used**

ANSI C63.10-2013 – Sections 12.7.7.2, 12.7.6, 12.7.5  
 KDB 789033 D02 v02r01 – Section G

**Test Settings**

**Average Field Strength Measurements**

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = power average (RMS)
5. Number of measurement points = 1001 (Number of points must be  $\geq 2 \times \text{span/RBW}$ )
6. Averaging type = power (RMS)
7. Sweep time = auto couple
8. Trace was averaged over 100 sweeps

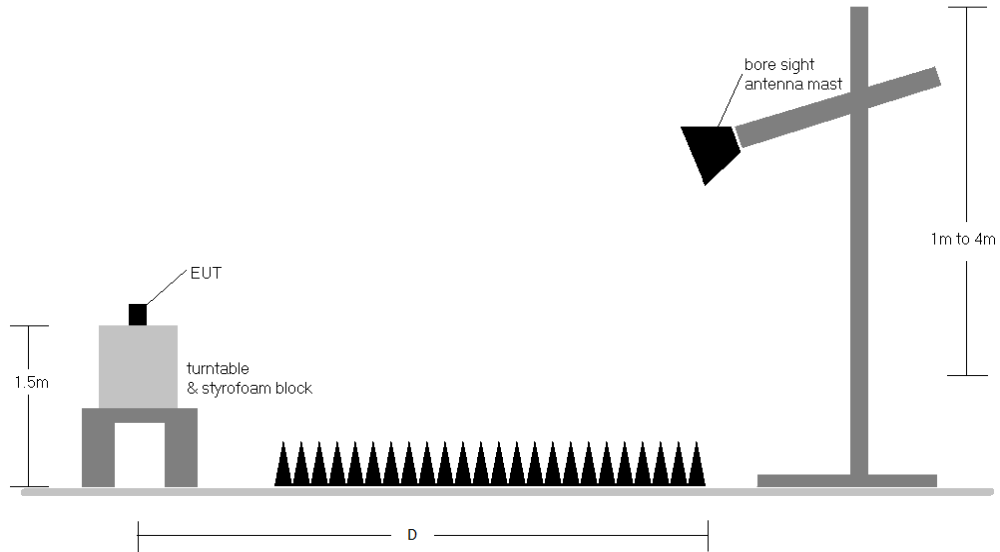
**Peak Field Strength Measurements**

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

|  |   |                                       |                                   |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024   | EUT Type:<br>Tablet Device            | Page 399 of 617                   |

**Test Setup**

The EUT and measurement equipment were set up as shown in the diagram below.



**Figure 7-5. Test Instrument & Measurement Setup**

|   |   |                                   |  |
|---|---|-----------------------------------|--|
| <b>FCC ID:</b> BCGA2898<br><b>IC:</b> 579C-A2898  |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                                   | <b>Approved by:</b><br>Technical Manager |
| <b>Test Report S/N:</b><br>1C2311270065-14-R2.BCG | <b>Test Dates:</b><br>12/1/2023 - 04/04/2024  | <b>EUT Type:</b><br>Tablet Device | Page 400 of 617                          |

V 10.5 12/15/2021

**Test Notes**

1. All emissions that lie in the restricted bands (denoted by a \* next to the frequency) specified in §15.205 and Section 8.10 of RSS-Gen are below the limit shown in Table 7-159.
2. All spurious emissions lying in restricted bands specified in §15.205 and Section 8.10 of RSS-Gen are below the limit shown in Table 7-159. All spurious emissions that do not lie in a restricted band are subject to a peak limit of -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB $\mu$ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dB $\mu$ V/m.
3. The antenna is manipulated through typical positions, polarity and length during the tests. The EUT is manipulated through three orthogonal planes.
4. The spectrum is measured from 9kHz to the 10th harmonic of the fundamental frequency of the transmitter using CISPR quasi peak detector below 1GHz. Above 1 GHz, average and peak measurements were taken using linearly polarized horn antennas.
5. D is the measurement test distance and emissions 1-18GHz were measured at a 3 meters test distance while emissions above 18GHz were measured at a 1 meter test distance with the application of a distance correction factor.
6. The wide spectrum spurious emissions plots shown on the following pages are used only for the purpose of emission identification. Any emissions found to be within 20dB of the limit are fully investigated and the results are shown in this section.
7. All data rates were investigated and only the worse case is reported
8. The unit was tested with all possible modes and only the highest emission is reported.
9. The "-" shown in the following RSE tables are used to denote a noise floor measurement.
10. All radiated measurements were tested at the highest supported power setting per band.

**Sample Calculations**

**Determining Spurious Emissions Levels**

- Field Strength Level [dB $\mu$ V/m] = Analyzer Level [dBm] + 107 + AFCL [dB/m]
- AFCL [dB/m] = Antenna Factor [dB/m] + Cable Loss [dB] – Preamplifier Gain [dB]
- Margin [dB] = Field Strength Level [dB $\mu$ V/m] – Limit [dB $\mu$ V/m]

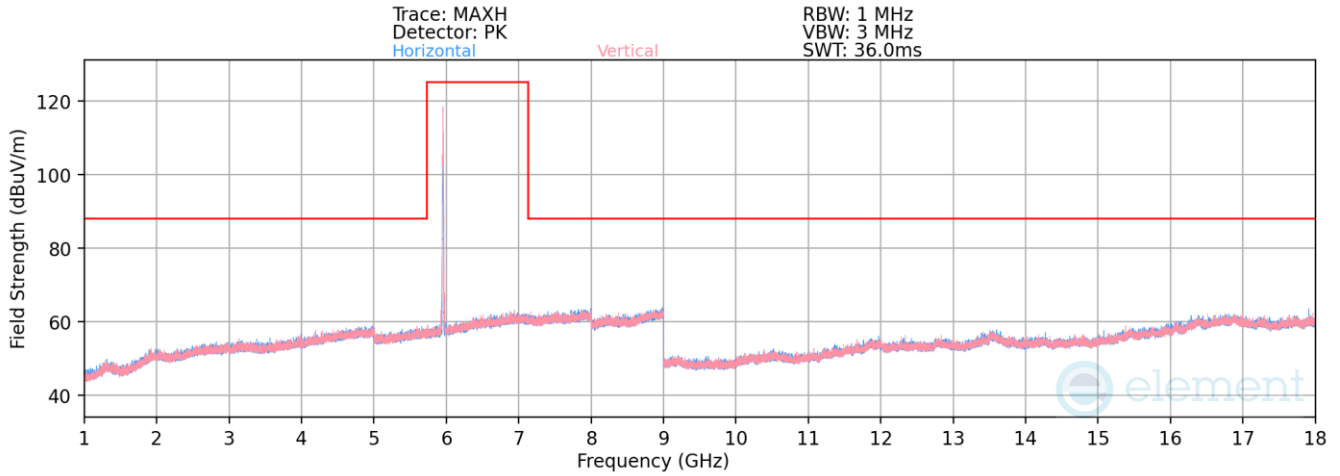
**Radiated Band Edge Measurement Offset**

- The amplitude offset shown in the radiated restricted band edge plots in Section 7.7.4, 7.7.5, and 7.7.6 was calculated using the formula:  
 Offset (dB) = (Antenna Factor + Cable Loss + Attenuator) – Preamplifier Gain

|   |   |  |
|---|---|--|
| <b>FCC ID:</b> BCGA2898<br><b>IC:</b> 579C-A2898  |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> | <b>Approved by:</b><br>Technical Manager     |
| <b>Test Report S/N:</b><br>1C2311270065-14-R2.BCG |   | <b>Test Dates:</b><br>12/1/2023 - 04/04/2024 |

## 7.7.1 Antenna WF7a Radiated Spurious Emission

### RU26



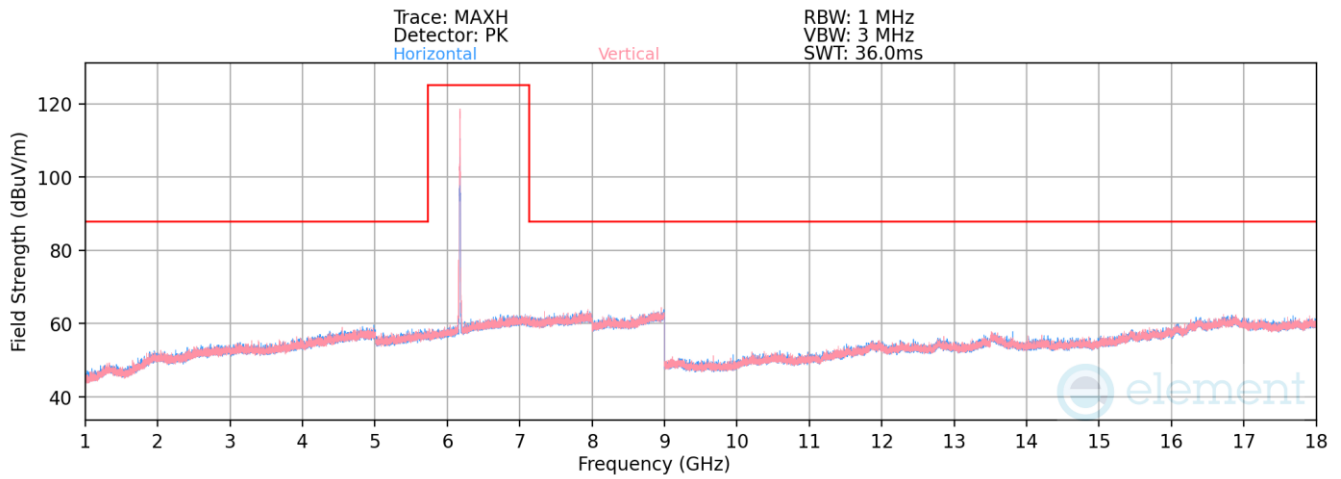
**Plot 7-1573. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax – Ch. 1 – RU26)**

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

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11910.00      | Peak     | V               | -                   | -                          | -72.00               | 20.45       | 55.45                   | 73.98          | -18.53      |
| * 11910.00      | Average  | V               | -                   | -                          | -84.26               | 20.45       | 43.19                   | 53.98          | -10.79      |
| * 17865.00      | Peak     | V               | -                   | -                          | -72.98               | 22.53       | 56.55                   | 73.98          | -17.43      |
| * 17865.00      | Average  | V               | -                   | -                          | -85.51               | 22.53       | 44.02                   | 53.98          | -9.96       |

**Table 7-160. Radiated Spurious Emission Measurements Antenna WF7a – RU26**

|  |                                       |                            |                                   |
|--|---------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         | MEASUREMENT REPORT<br>(CERTIFICATION) |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024 | EUT Type:<br>Tablet Device | Page 402 of 617                   |



**Plot 7-1574. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax – Ch. 45 – RU26)**

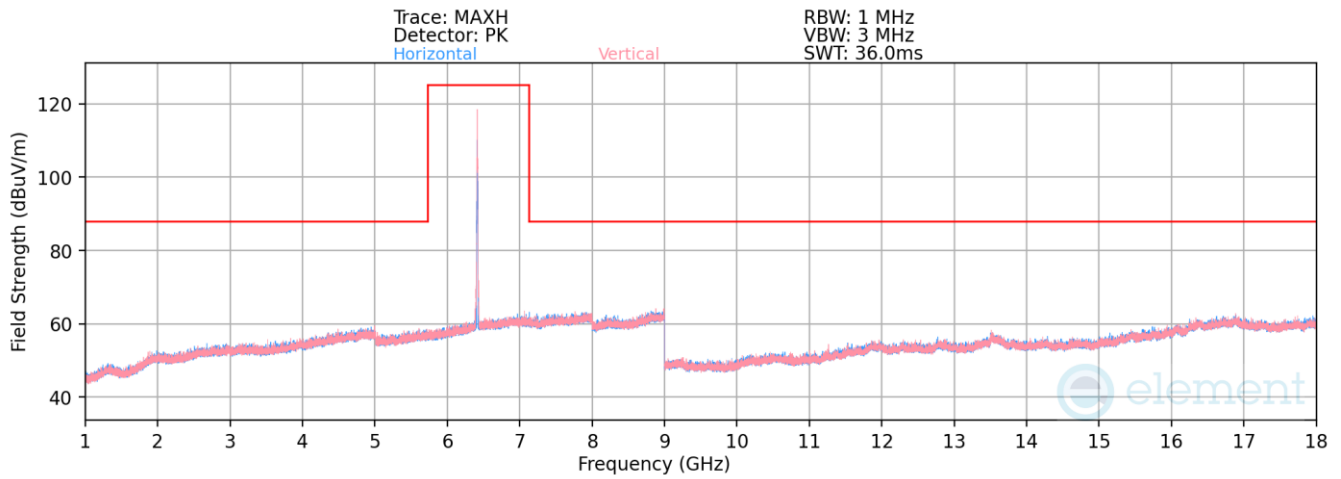
Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6175MHz  
 Channel: 45

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 12350.00      | Peak     | V               | -                   | -                          | -72.89               | 21.37       | 55.48                   | 73.98          | -18.50      |
| * 12350.00      | Average  | V               | -                   | -                          | -85.14               | 21.37       | 43.23                   | 53.98          | -10.75      |

**Table 7-161. Radiated Spurious Emission Measurements Antenna WF7a – RU26**

|  |   |                            |                                   |
|--|---|----------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  <b>MEASUREMENT REPORT (CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024   | EUT Type:<br>Tablet Device | Page 403 of 617                   |





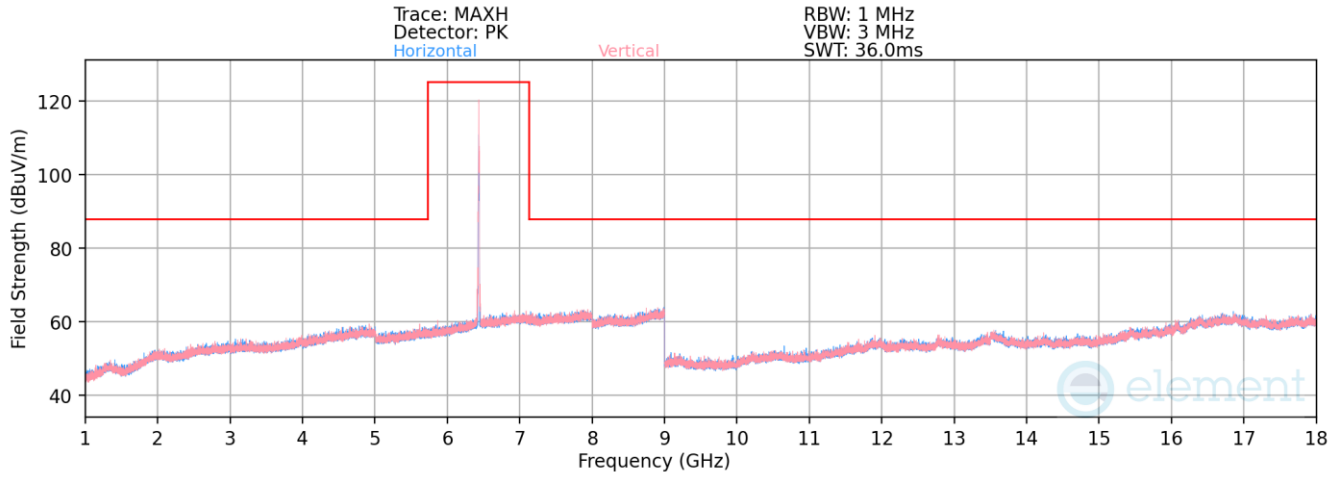
**Plot 7-1575. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax – Ch. 93 – RU26)**

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

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 12830.00        | Peak     | V               | -                   | -                          | -74.04               | 22.97       | 55.93                   | 88.23          | -32.30      |
| 12830.00        | Average  | V               | -                   | -                          | -85.68               | 22.97       | 44.29                   | 68.23          | -23.94      |

**Table 7-162. Radiated Spurious Emission Measurements Antenna WF7a – RU26**

|  |   |                            |                                   |
|--|---|----------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  <b>MEASUREMENT REPORT (CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024   | EUT Type:<br>Tablet Device | Page 404 of 617                   |



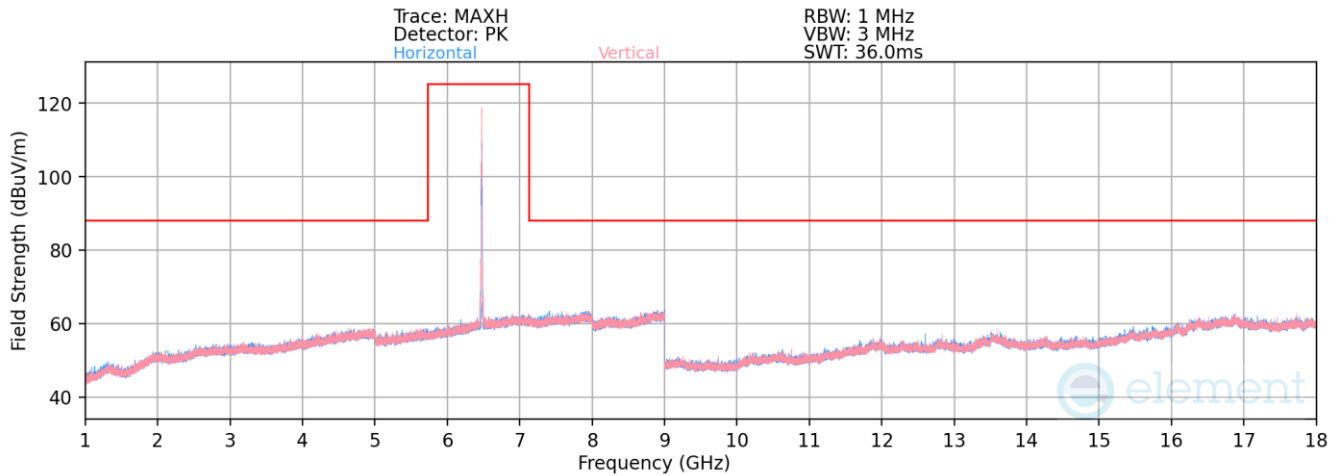
**Plot 7-1576. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax – Ch. 97 – RU26)**

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

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 12870.00        | Peak     | V               | -                   | -                          | -73.94               | 22.07       | 55.13                   | 88.23          | -33.10      |
| 12870.00        | Average  | V               | -                   | -                          | -85.35               | 22.07       | 43.72                   | 68.23          | -24.51      |

**Table 7-163. Radiated Spurious Emission Measurements Antenna WF7a – RU26**

|  |                                       |   |  |                                   |
|--|---------------------------------------|---|--|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |                                       | <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024 | EUT Type:<br>Tablet Device                    |  | Page 405 of 617                   |



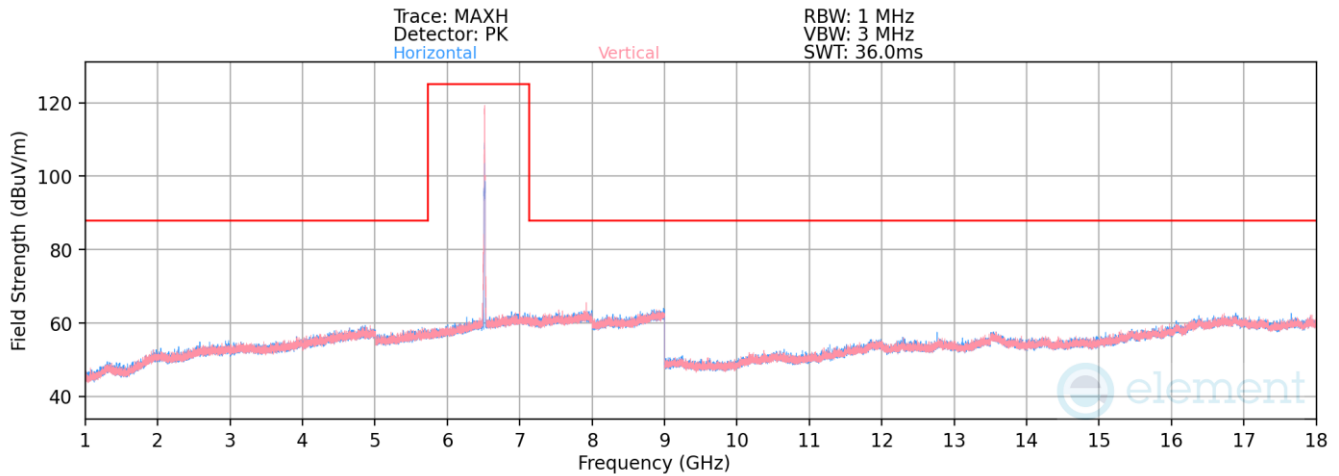
**Plot 7-1577. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax – Ch. 105 – RU26)**

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

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 12950.00        | Peak     | V               | -                   | -                          | -73.78               | 22.25       | 55.47                   | 88.23          | -32.76      |
| 12950.00        | Average  | V               | -                   | -                          | -85.33               | 22.25       | 43.92                   | 68.23          | -24.31      |

**Table 7-164. Radiated Spurious Emission Measurements Antenna WF7a – RU26**

|  |   |   |  |                                   |
|--|---|---|--|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  | <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024   | EUT Type:<br>Tablet Device                    |  | Page 406 of 617                   |



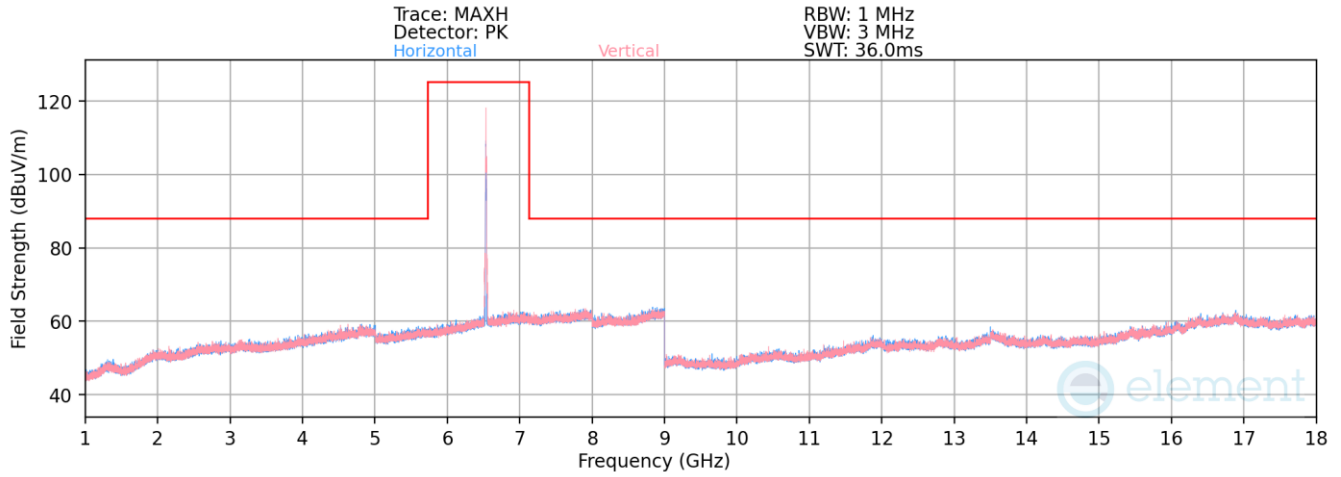
**Plot 7-1578. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax – Ch. 113 – RU26)**

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

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 13030.00        | Peak     | V               | -                   | -                          | -73.70               | 22.25       | 55.55                   | 88.23          | -32.68      |
| 13030.00        | Average  | V               | -                   | -                          | -85.26               | 22.25       | 43.99                   | 68.23          | -24.24      |

**Table 7-165. Radiated Spurious Emission Measurements Antenna WF7a – RU26**

|  |  |                            |                                   |
|--|--|----------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  MEASUREMENT REPORT (CERTIFICATION) |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024  | EUT Type:<br>Tablet Device | Page 407 of 617                   |



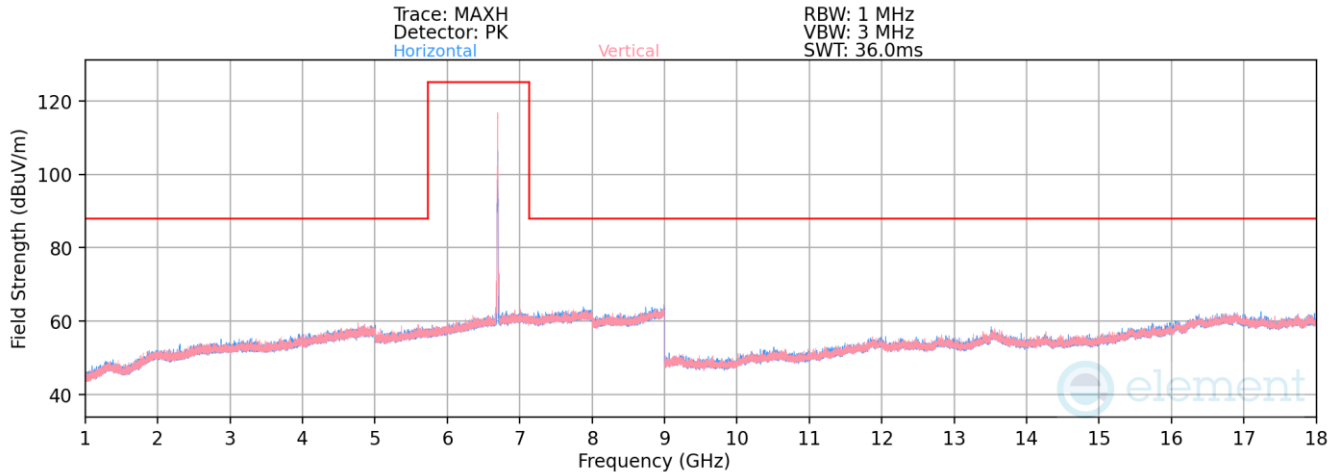
**Plot 7-1579. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax – Ch. 117 – RU26)**

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

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 13070.00        | Peak     | V               | -                   | -                          | -73.96               | 22.01       | 55.05                   | 88.23          | -33.18      |
| 13070.00        | Average  | V               | -                   | -                          | -85.41               | 22.01       | 43.60                   | 68.23          | -24.63      |

**Table 7-166. Radiated Spurious Emission Measurements Antenna WF7a – RU26**

|  |   |                            |                                   |
|--|---|----------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  <b>MEASUREMENT REPORT (CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024   | EUT Type:<br>Tablet Device | Page 408 of 617                   |



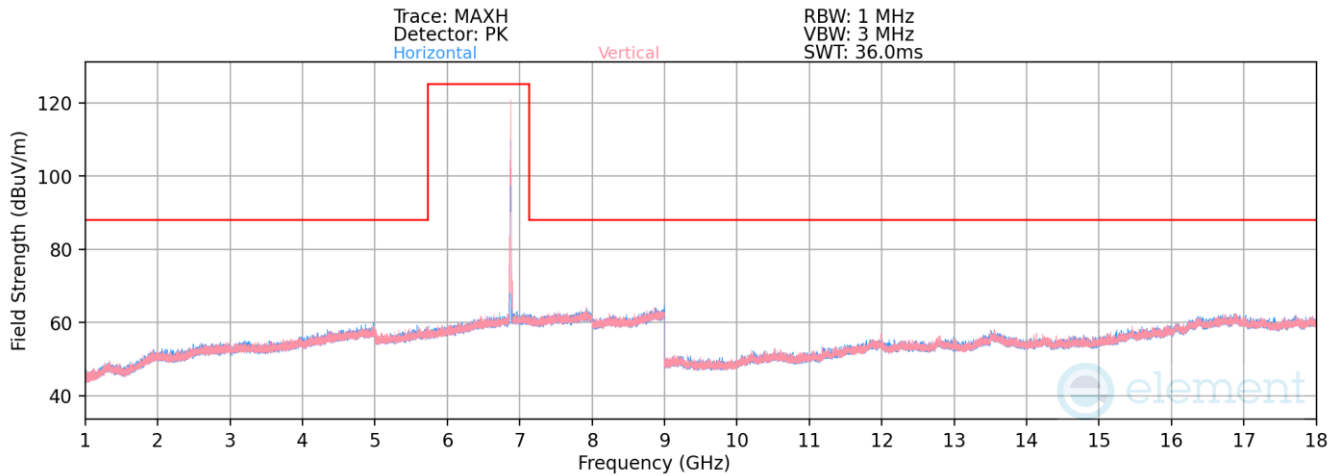
**Plot 7-1580. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax – Ch. 149 – RU26)**

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

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 13390.00      | Peak     | V               | -                   | -                          | -73.35               | 22.51       | 56.16                   | 73.98          | -17.82      |
| * 13390.00      | Average  | V               | -                   | -                          | -84.56               | 22.51       | 44.95                   | 53.98          | -9.03       |

**Table 7-167. Radiated Spurious Emission Measurements Antenna WF7a – RU26**

|  |   |   |  |                                   |
|--|---|---|--|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  | <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024   | EUT Type:<br>Tablet Device                    |  | Page 409 of 617                   |



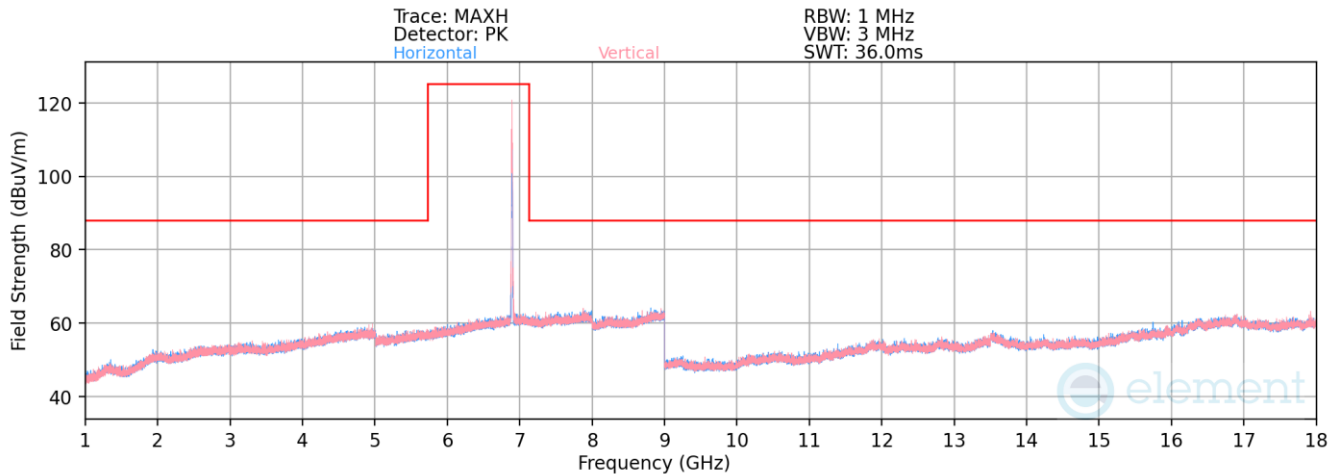
**Plot 7-1581. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax – Ch. 185 – RU26)**

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

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 13750.00        | Peak     | V               | -                   | -                          | -72.21               | 22.16       | 56.95                   | 88.23          | -31.28      |
| 13750.00        | Average  | V               | -                   | -                          | -83.80               | 22.16       | 45.36                   | 68.23          | -22.87      |

**Table 7-168. Radiated Spurious Emission Measurements Antenna WF7a – RU26**

|  |   |                            |                                   |
|--|---|----------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  <b>MEASUREMENT REPORT (CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024   | EUT Type:<br>Tablet Device | Page 410 of 617                   |



**Plot 7-1582. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax – Ch. 189 – RU26)**

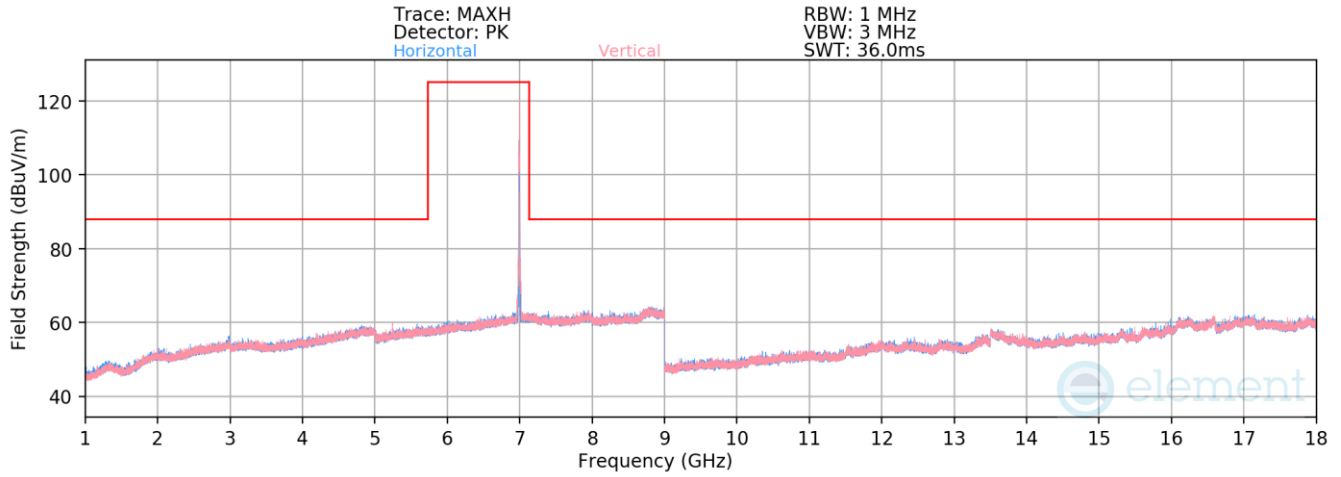
Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6895MHz  
 Channel: 189

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 13790.00        | Peak     | V               | -                   | -                          | -71.70               | 21.96       | 57.26                   | 88.23          | -30.97      |
| 13790.00        | Average  | V               | -                   | -                          | -83.85               | 21.96       | 45.11                   | 68.23          | -23.12      |

**Table 7-169. Radiated Spurious Emission Measurements Antenna WF7a – RU26**

|  |   |   |  |                                   |
|--|---|---|--|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  | <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024   | EUT Type:<br>Tablet Device                    |  | Page 411 of 617                   |





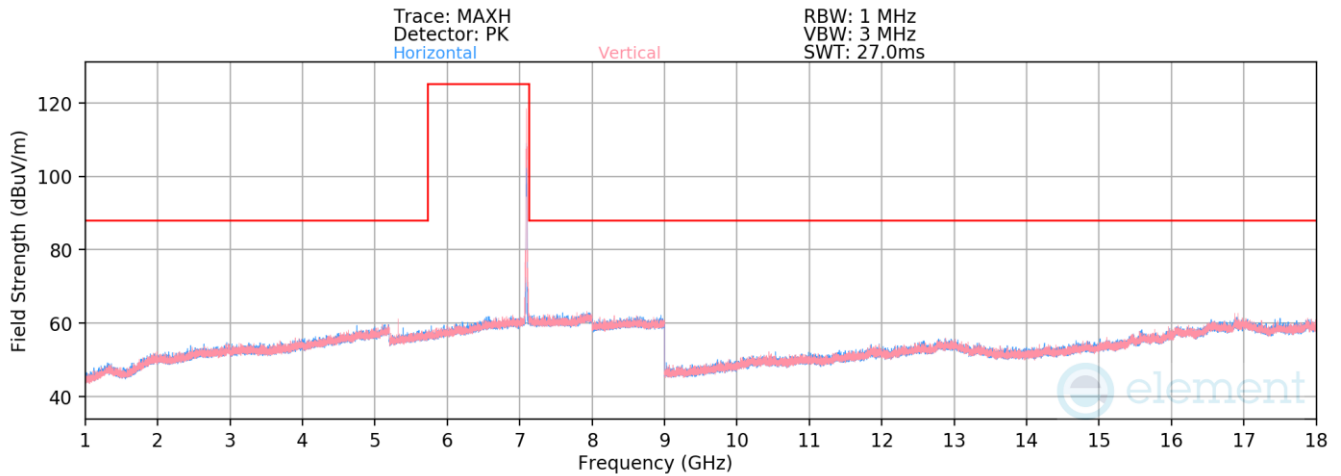
**Plot 7-1583. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax – Ch. 209 – RU26)**

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

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 13990.00        | Peak     | V               | -                   | -                          | -72.71               | 22.27       | 56.56                   | 88.23          | -31.67      |
| 13990.00        | Average  | V               | -                   | -                          | -84.45               | 22.27       | 44.82                   | 68.23          | -23.41      |
| 5246.00         | Peak     | V               | 279                 | 180                        | -67.07               | 20.27       | 60.20                   | 88.23          | -28.03      |
| 5246.00         | Average  | V               | 279                 | 180                        | -75.22               | 20.27       | 52.05                   | 68.23          | -16.18      |

**Table 7-170. Radiated Spurious Emission Measurements Antenna WF7a – RU26**

|  |                                       |   |  |                                   |
|--|---------------------------------------|---|--|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |                                       | <b>MEASUREMENT REPORT (CERTIFICATION)</b> |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024 | EUT Type:<br>Tablet Device                |  | Page 412 of 617                   |



**Plot 7-1584. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax – Ch. 229 – RU26)**

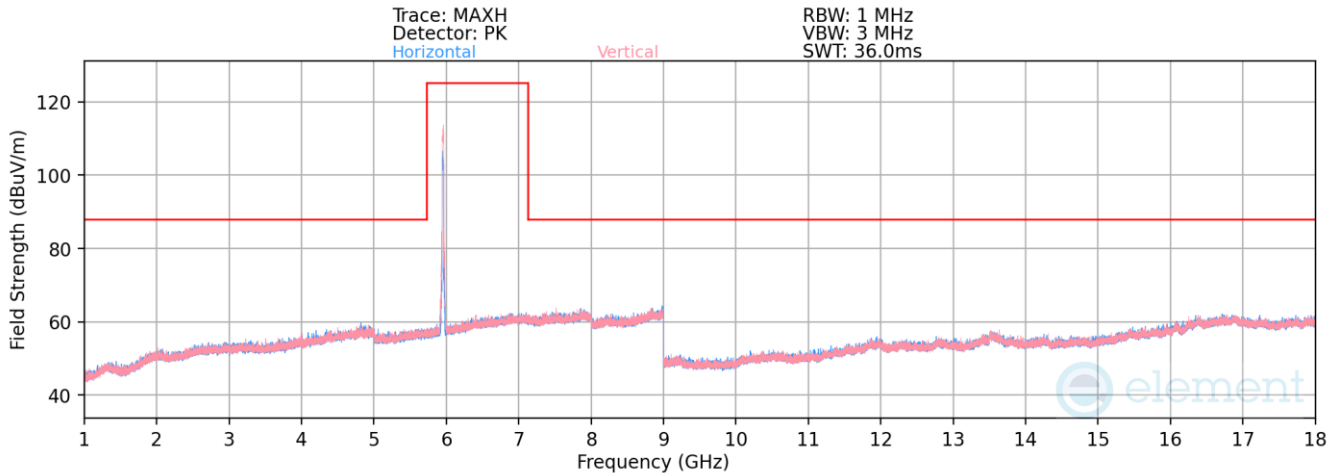
Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 7095MHz  
 Channel: 229

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dB $\mu$ V/m] | Limit [dB $\mu$ V/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------------|----------------------|-------------|
| 14190.00        | Peak     | V               | -                   | -                          | -75.64               | 22.51       | 53.87                         | 88.23                | -34.36      |
| 14190.00        | Average  | V               | -                   | -                          | -87.01               | 22.51       | 42.50                         | 68.23                | -25.73      |
| 5321.00         | Peak     | V               | 299                 | 177                        | -63.99               | 19.94       | 62.95                         | 88.23                | -25.28      |
| 5321.00         | Average  | V               | 299                 | 177                        | -71.77               | 19.94       | 55.17                         | 68.23                | -13.06      |

**Table 7-171. Radiated Spurious Emission Measurements Antenna WF7a – RU26**

|  |   |                                       |                                   |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024   | EUT Type:<br>Tablet Device            | Page 413 of 617                   |

# RU242



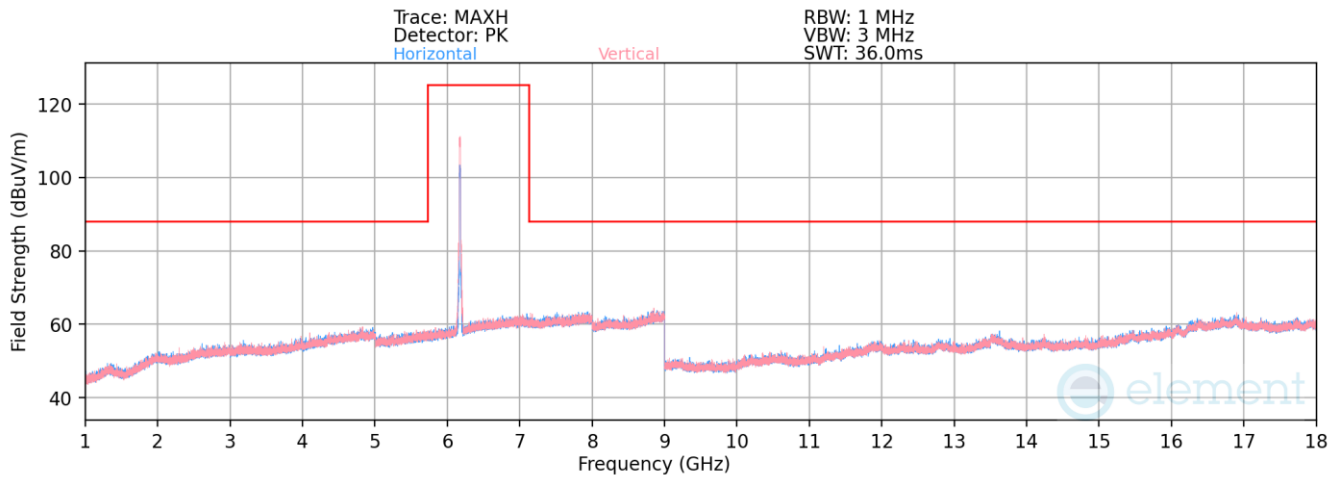
**Plot 7-1585. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax – Ch. 1 – RU242)**

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

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11910.00      | Peak     | V               | -                   | -                          | -72.77               | 20.45       | 54.68                   | 73.98          | -19.30      |
| * 11910.00      | Average  | V               | -                   | -                          | -84.07               | 20.45       | 43.38                   | 53.98          | -10.60      |
| * 17865.00      | Peak     | V               | -                   | -                          | -73.90               | 22.53       | 55.63                   | 73.98          | -18.35      |
| * 17865.00      | Average  | V               | -                   | -                          | -85.56               | 22.53       | 43.97                   | 53.98          | -10.01      |

**Table 7-172. Radiated Spurious Emission Measurements Antenna WF7a – RU242**

|  |   |                                       |                                   |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024   | EUT Type:<br>Tablet Device            | Page 414 of 617                   |



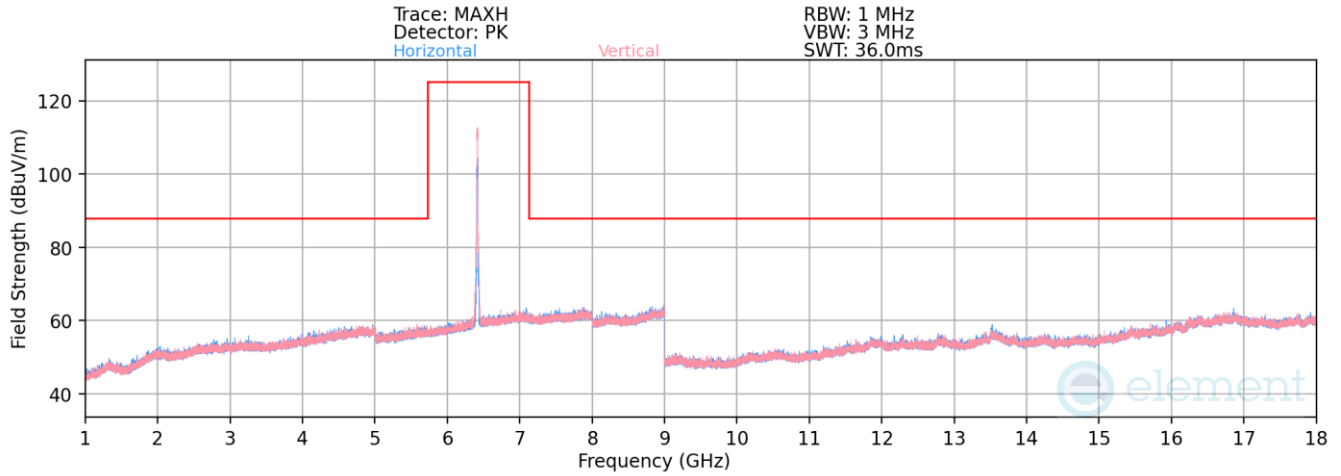
**Plot 7-1586. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax – Ch. 45 – RU242)**

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

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 12350.00      | Peak     | V               | -                   | -                          | -73.79               | 21.37       | 54.58                   | 73.98          | -19.40      |
| * 12350.00      | Average  | V               | -                   | -                          | -85.31               | 21.37       | 43.06                   | 53.98          | -10.92      |

**Table 7-173. Radiated Spurious Emission Measurements Antenna WF7a – RU242**

|  |   |                            |                                   |
|--|---|----------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  <b>MEASUREMENT REPORT (CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024   | EUT Type:<br>Tablet Device | Page 415 of 617                   |



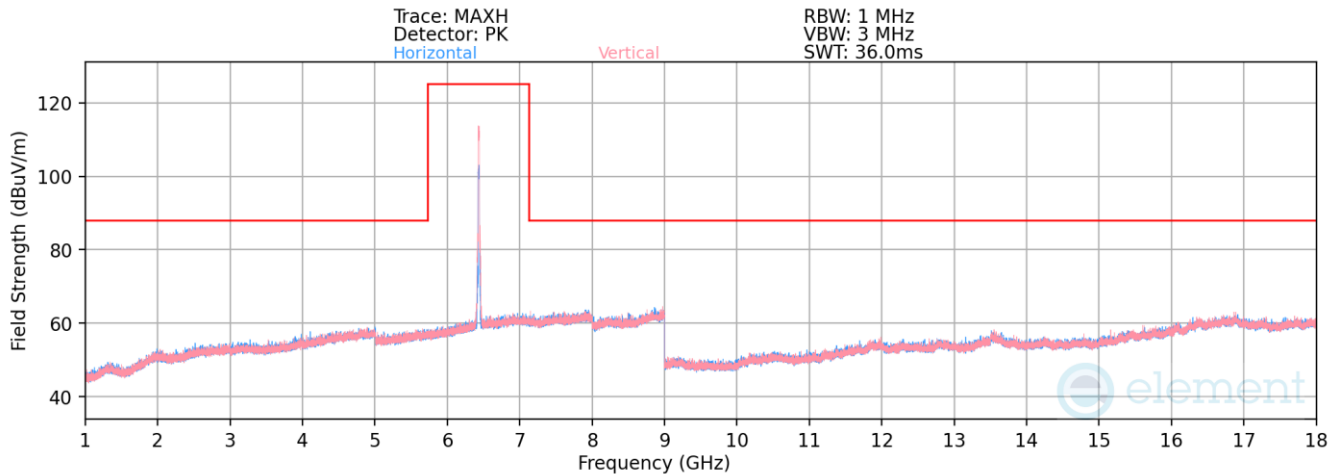
**Plot 7-1587. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax – Ch. 93 – RU242)**

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

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 12830.00        | Peak     | V               | -                   | -                          | -73.75               | 22.97       | 56.22                   | 88.23          | -32.01      |
| 12830.00        | Average  | V               | -                   | -                          | -85.67               | 22.97       | 44.30                   | 68.23          | -23.93      |

**Table 7-174. Radiated Spurious Emission Measurements Antenna WF7a – RU242**

|  |   |                            |                                   |
|--|---|----------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  <b>MEASUREMENT REPORT (CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024   | EUT Type:<br>Tablet Device | Page 416 of 617                   |



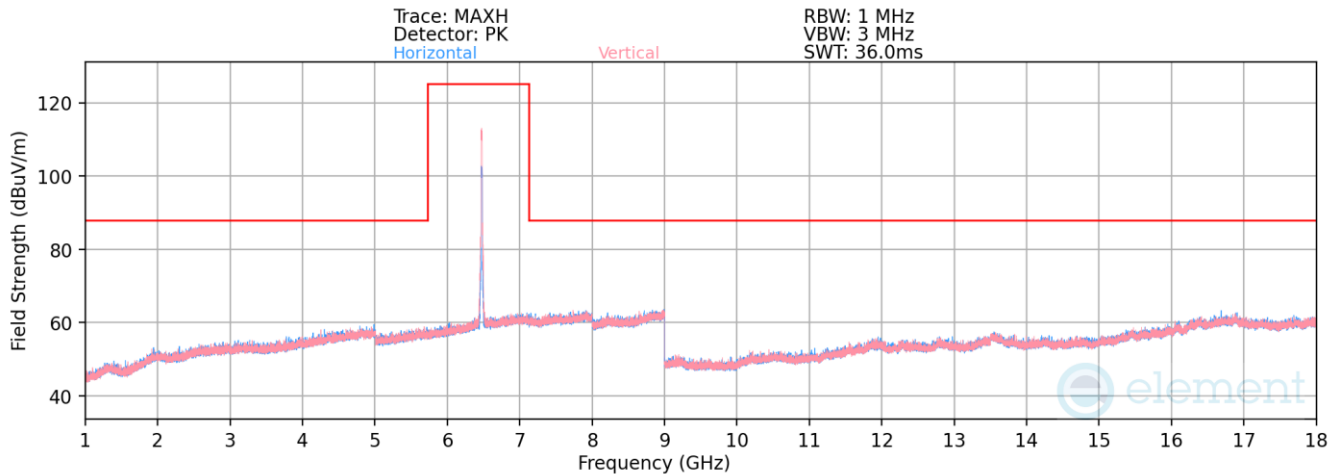
**Plot 7-1588. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax – Ch. 97 – RU242)**

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

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 12870.00        | Peak     | V               | -                   | -                          | -73.21               | 22.07       | 55.86                   | 88.23          | -32.37      |
| 12870.00        | Average  | V               | -                   | -                          | -85.13               | 22.07       | 43.94                   | 68.23          | -24.29      |

**Table 7-175. Radiated Spurious Emission Measurements Antenna WF7a – RU242**

|  |   |   |  |                                   |
|--|---|---|--|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  | <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024   | EUT Type:<br>Tablet Device                    |  | Page 417 of 617                   |



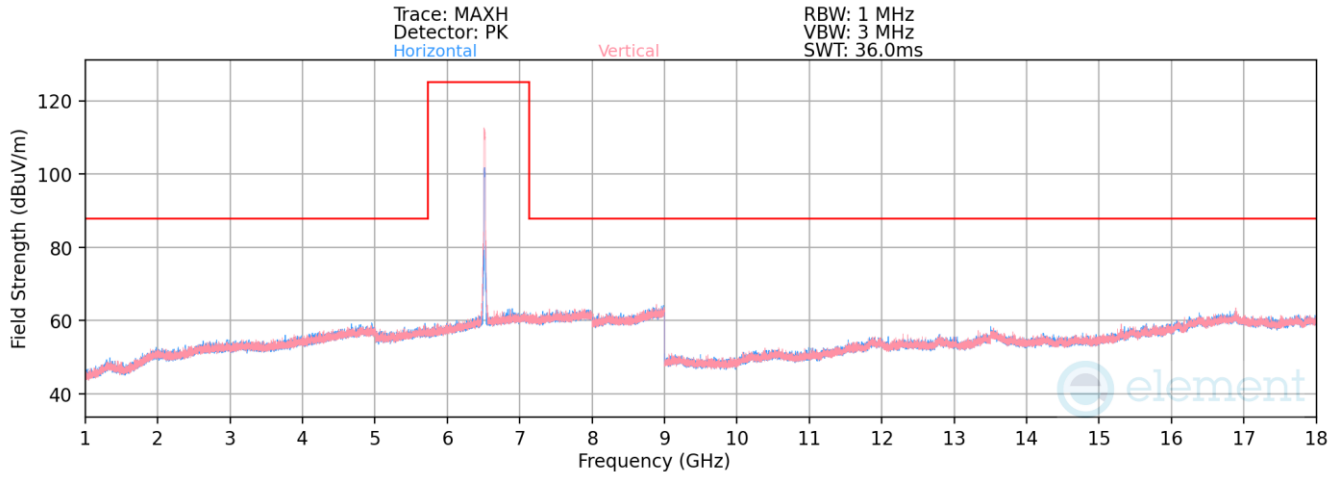
**Plot 7-1589. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax – Ch. 105 – RU242)**

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

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 12950.00        | Peak     | V               | -                   | -                          | -73.34               | 22.25       | 55.91                   | 88.23          | -32.32      |
| 12950.00        | Average  | V               | -                   | -                          | -85.27               | 22.25       | 43.98                   | 68.23          | -24.25      |

**Table 7-176. Radiated Spurious Emission Measurements Antenna WF7a – RU242**

|   |   |   |  |
|---|---|---|--|
| FCC ID: BCGA2898<br>IC: 579C-A2898                |  | <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> | <b>Approved by:</b><br>Technical Manager |
| <b>Test Report S/N:</b><br>1C2311270065-14-R2.BCG | <b>Test Dates:</b><br>12/1/2023 - 04/04/2024  | <b>EUT Type:</b><br>Tablet Device             | Page 418 of 617                          |



**Plot 7-1590. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax – Ch. 113 – RU242)**

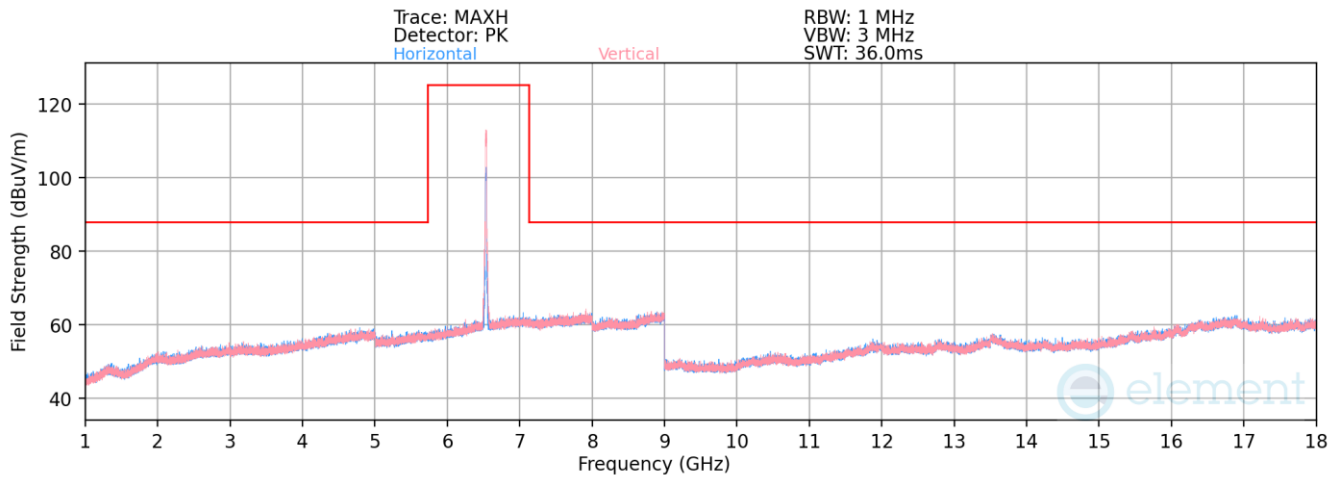
Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6515MHz  
 Channel: 113

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 13030.00        | Peak     | V               | -                   | -                          | -73.37               | 22.25       | 55.88                   | 88.23          | -32.35      |
| 13030.00        | Average  | V               | -                   | -                          | -85.35               | 22.25       | 43.90                   | 68.23          | -24.33      |

**Table 7-177. Radiated Spurious Emission Measurements Antenna WF7a – RU242**

|   |   |   |  |
|---|---|---|--|
| FCC ID: BCGA2898<br>IC: 579C-A2898                |  | <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> | <b>Approved by:</b><br>Technical Manager |
| <b>Test Report S/N:</b><br>1C2311270065-14-R2.BCG | <b>Test Dates:</b><br>12/1/2023 - 04/04/2024  | <b>EUT Type:</b><br>Tablet Device             | Page 419 of 617                          |





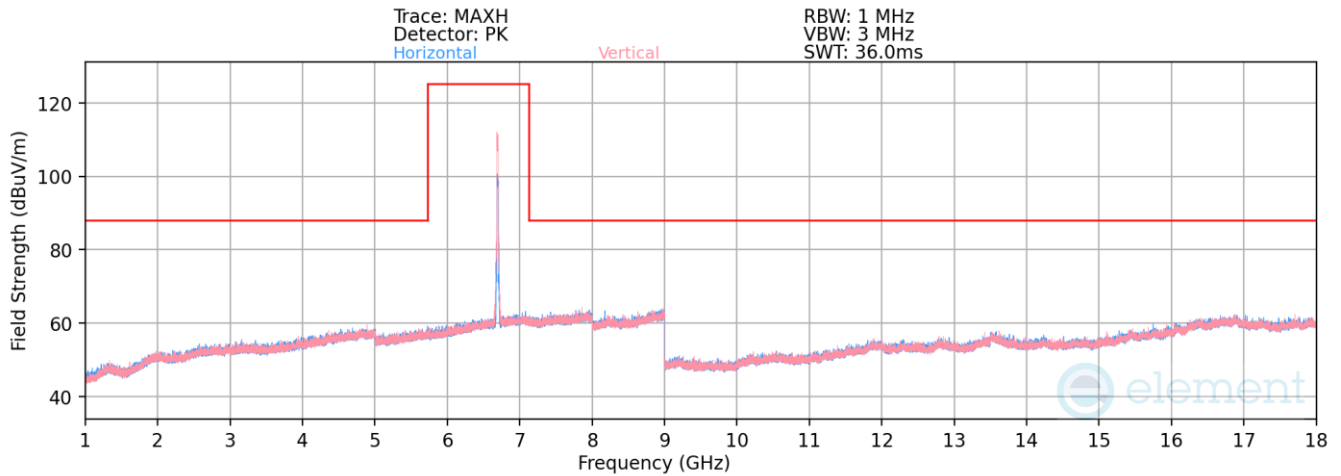
**Plot 7-1591. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax – Ch. 117 – RU242)**

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

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 13070.00        | Peak     | V               | -                   | -                          | -74.03               | 22.01       | 54.98                   | 88.23          | -33.25      |
| 13070.00        | Average  | V               | -                   | -                          | -85.46               | 22.01       | 43.55                   | 68.23          | -24.68      |

**Table 7-178. Radiated Spurious Emission Measurements Antenna WF7a – RU242**

|   |   |   |  |
|---|---|---|--|
| FCC ID: BCGA2898<br>IC: 579C-A2898                |  | <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> | <b>Approved by:</b><br>Technical Manager |
| <b>Test Report S/N:</b><br>1C2311270065-14-R2.BCG | <b>Test Dates:</b><br>12/1/2023 - 04/04/2024  | <b>EUT Type:</b><br>Tablet Device             | Page 420 of 617                          |



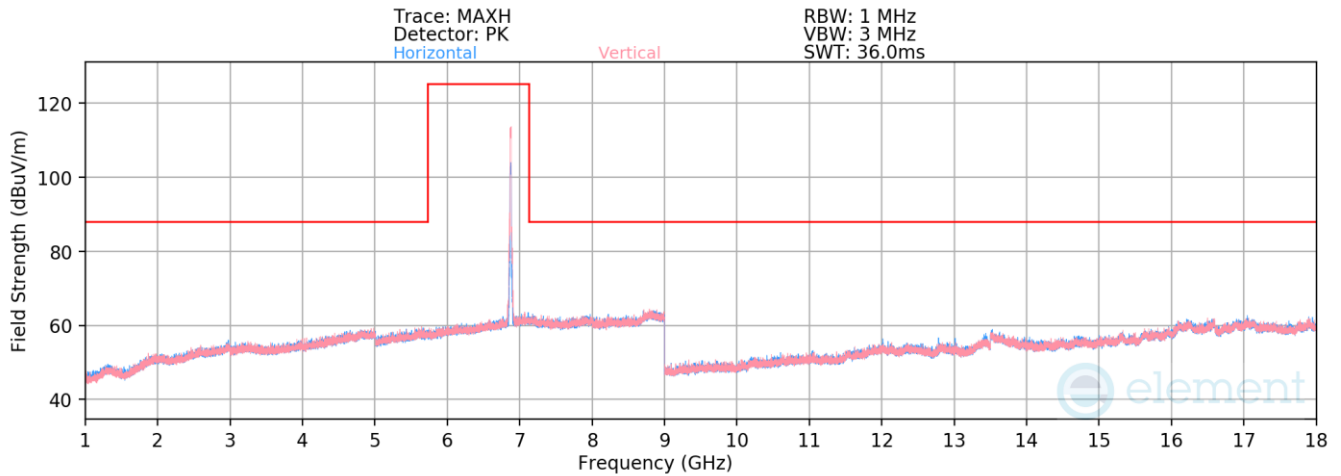
**Plot 7-1592. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax – Ch. 149 – RU242)**

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

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 13390.00      | Peak     | V               | -                   | -                          | -73.40               | 22.51       | 56.11                   | 73.98          | -17.87      |
| * 13390.00      | Average  | V               | -                   | -                          | -84.84               | 22.51       | 44.67                   | 53.98          | -9.31       |

**Table 7-179. Radiated Spurious Emission Measurements Antenna WF7a – RU242**

|   |   |   |  |
|---|---|---|--|
| FCC ID: BCGA2898<br>IC: 579C-A2898                |  | <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> | <b>Approved by:</b><br>Technical Manager |
| <b>Test Report S/N:</b><br>1C2311270065-14-R2.BCG | <b>Test Dates:</b><br>12/1/2023 - 04/04/2024  | <b>EUT Type:</b><br>Tablet Device             | Page 421 of 617                          |



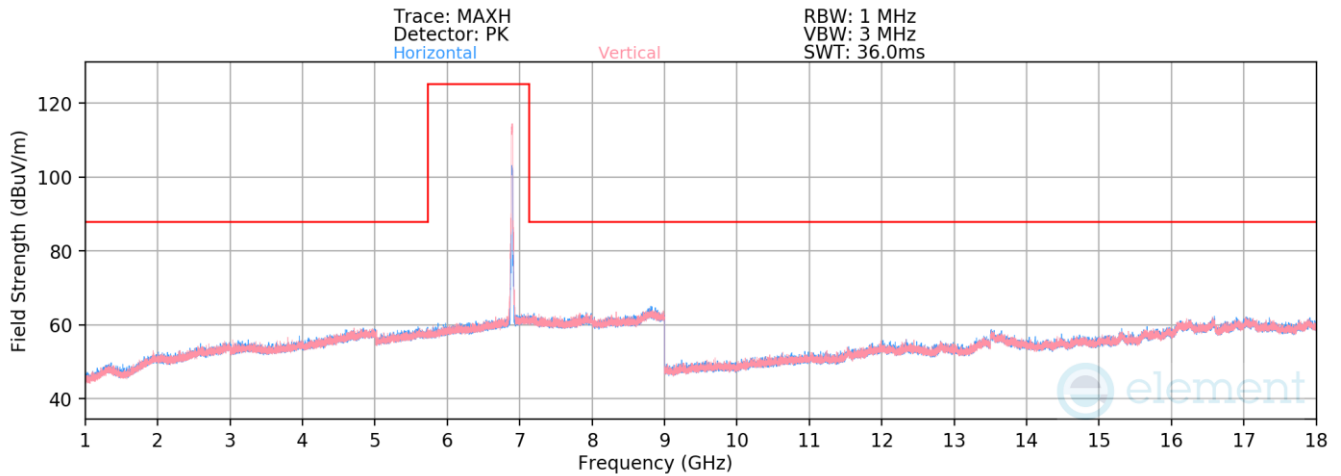
**Plot 7-1593. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax – Ch. 185 – RU242)**

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

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 13750.00        | Peak     | V               | -                   | -                          | -72.40               | 22.16       | 56.76                   | 88.23          | -31.47      |
| 13750.00        | Average  | V               | -                   | -                          | -83.62               | 22.16       | 45.54                   | 68.23          | -22.69      |

**Table 7-180. Radiated Spurious Emission Measurements Antenna WF7a – RU242**

|  |   |   |  |                                   |
|--|---|---|--|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  | <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024   | EUT Type:<br>Tablet Device                    |  | Page 422 of 617                   |



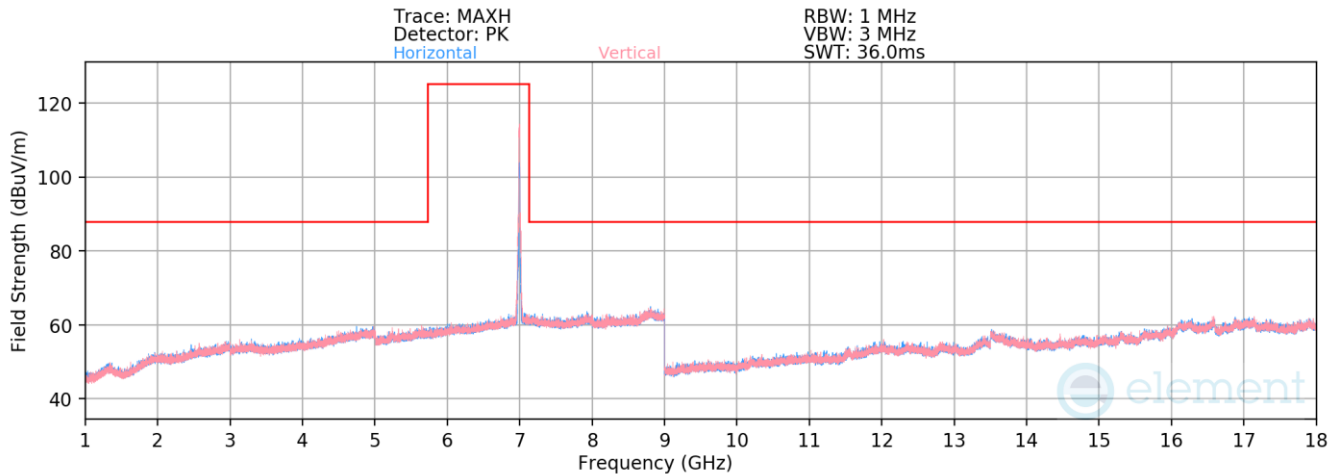
**Plot 7-1594. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax – Ch. 189 – RU242)**

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

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 13790.00        | Peak     | V               | -                   | -                          | -72.41               | 21.96       | 56.55                   | 88.23          | -31.68      |
| 13790.00        | Average  | V               | -                   | -                          | -83.77               | 21.96       | 45.19                   | 68.23          | -23.04      |

**Table 7-181. Radiated Spurious Emission Measurements Antenna WF7a – RU242**

|  |   |   |  |
|--|---|---|--|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  | <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> | <b>Approved by:</b><br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024   | EUT Type:<br>Tablet Device                    | Page 423 of 617                          |



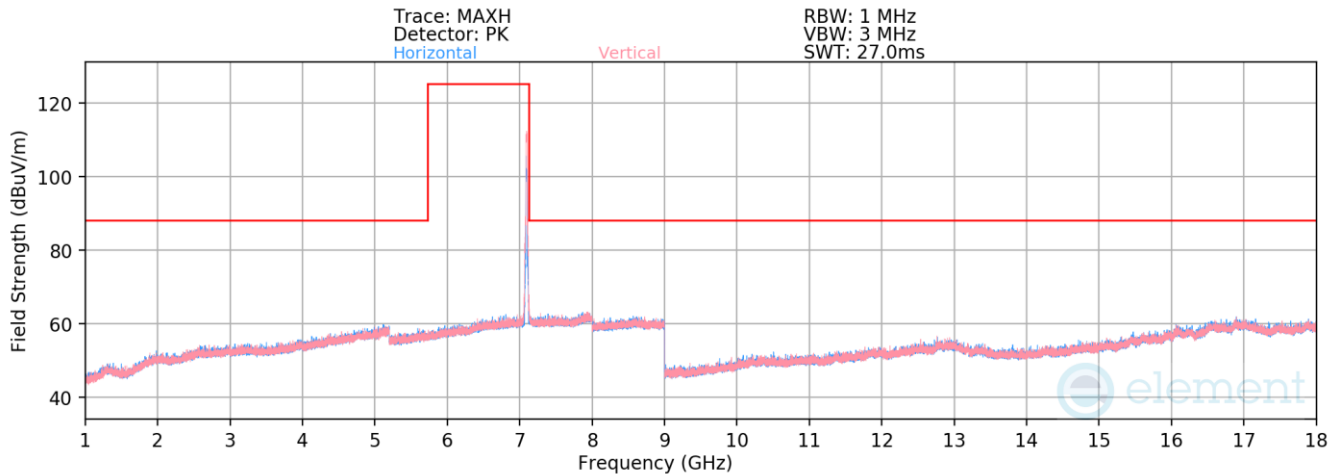
**Plot 7-1595. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax – Ch. 209 – RU242)**

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

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dB $\mu$ V/m] | Limit [dB $\mu$ V/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------------|----------------------|-------------|
| 13990.00        | Peak     | V               | -                   | -                          | -73.04               | 22.27       | 56.23                         | 88.23                | -32.00      |
| 13990.00        | Average  | V               | -                   | -                          | -84.43               | 22.27       | 44.84                         | 68.23                | -23.39      |

**Table 7-182. Radiated Spurious Emission Measurements Antenna WF7a – RU242**

|  |   |                                       |                                   |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024   | EUT Type:<br>Tablet Device            | Page 424 of 617                   |



**Plot 7-1596. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax – Ch. 229 – RU242)**

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

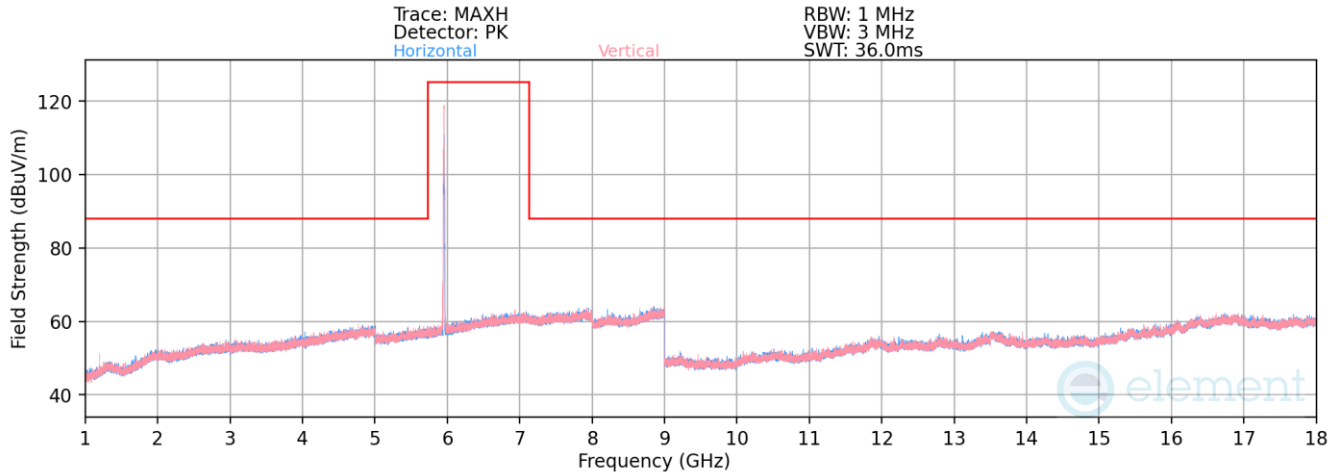
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 14190.00        | Peak     | V               | -                   | -                          | -75.64               | 22.51       | 53.87                   | 88.23          | -34.36      |
| 14190.00        | Average  | V               | -                   | -                          | -86.91               | 22.51       | 42.60                   | 68.23          | -25.63      |

**Table 7-183. Radiated Spurious Emission Measurements Antenna WF7a – RU242**

|  |   |   |  |                                   |
|--|---|---|--|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  | <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024   | EUT Type:<br>Tablet Device                    |  | Page 425 of 617                   |

## 7.7.2 Antenna WF2a Radiated Spurious Emission

### RU26



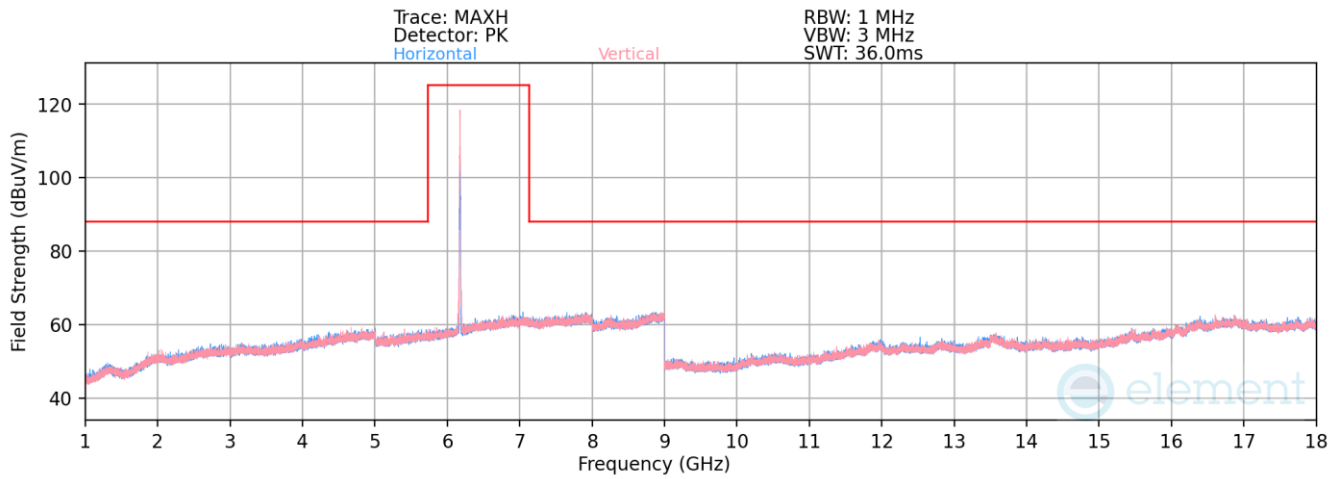
**Plot 7-1597. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 1 – RU26)**

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

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11910.00      | Peak     | V               | -                   | -                          | -72.91               | 20.45       | 54.54                   | 73.98          | -19.44      |
| * 11910.00      | Average  | V               | -                   | -                          | -84.21               | 20.45       | 43.24                   | 53.98          | -10.74      |
| * 17865.00      | Peak     | V               | -                   | -                          | -74.11               | 22.53       | 55.42                   | 73.98          | -18.56      |
| * 17865.00      | Average  | V               | -                   | -                          | -85.52               | 22.53       | 44.01                   | 53.98          | -9.97       |

**Table 7-184. Radiated Spurious Emission Measurements Antenna WF2a – RU26**

|  |                                       |                            |                                   |
|--|---------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         | MEASUREMENT REPORT<br>(CERTIFICATION) |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024 | EUT Type:<br>Tablet Device | Page 426 of 617                   |



**Plot 7-1598. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 45 – RU26)**

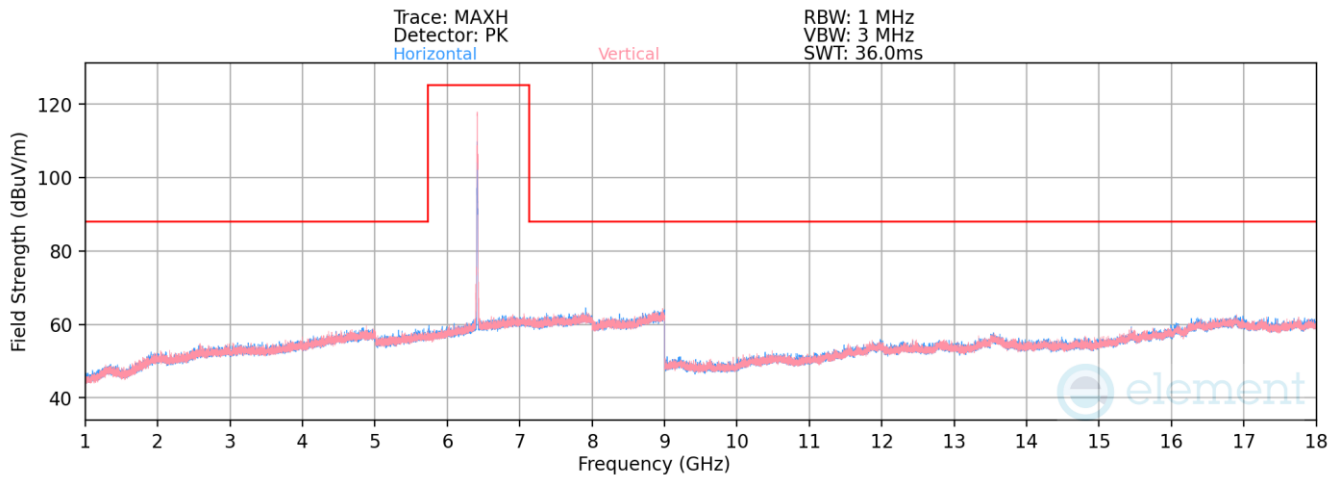
Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6175MHz  
 Channel: 45

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 12350.00      | Peak     | V               | -                   | -                          | -73.68               | 21.37       | 54.69                   | 73.98          | -19.29      |
| * 12350.00      | Average  | V               | -                   | -                          | -85.30               | 21.37       | 43.07                   | 53.98          | -10.91      |

**Table 7-185. Radiated Spurious Emission Measurements Antenna WF2a – RU26**

|  |   |                            |                                   |
|--|---|----------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  <b>MEASUREMENT REPORT (CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024   | EUT Type:<br>Tablet Device | Page 427 of 617                   |





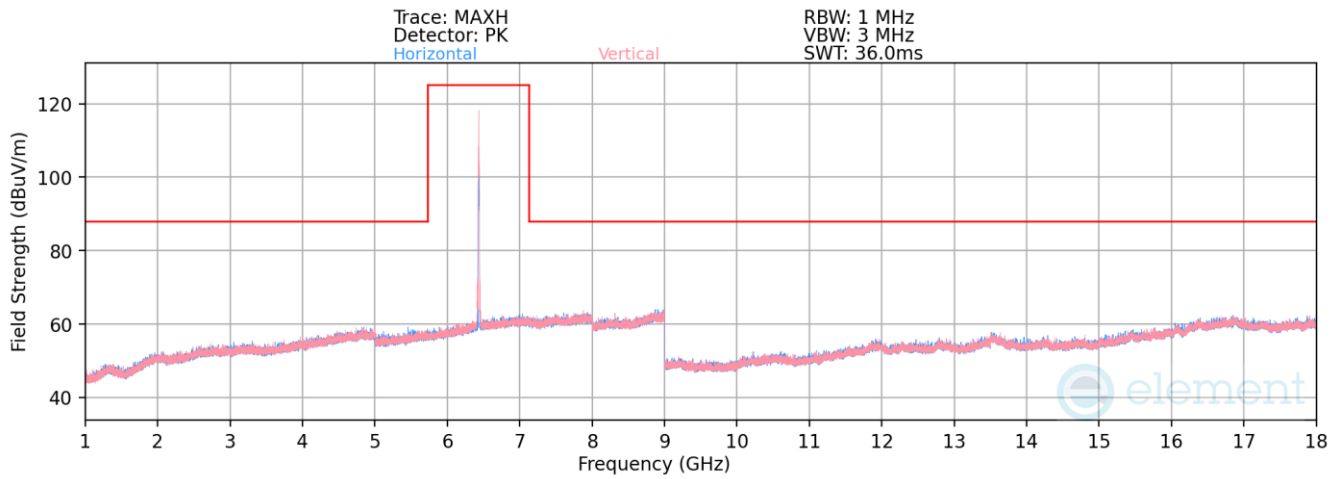
**Plot 7-1599. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 93 – RU26)**

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

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 12830.00        | Peak     | V               | -                   | -                          | -74.34               | 22.97       | 55.63                   | 88.23          | -32.60      |
| 12830.00        | Average  | V               | -                   | -                          | -85.81               | 22.97       | 44.16                   | 68.23          | -24.07      |

**Table 7-186. Radiated Spurious Emission Measurements Antenna WF2a – RU26**

|  |  |                            |                                   |
|--|--|----------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  MEASUREMENT REPORT (CERTIFICATION) |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024  | EUT Type:<br>Tablet Device | Page 428 of 617                   |



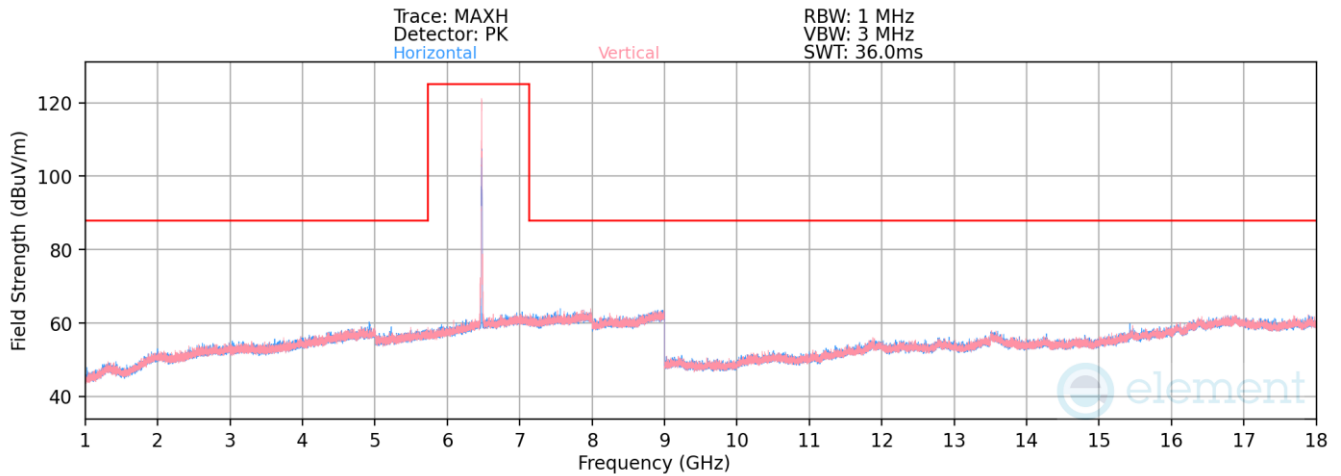
**Plot 7-1600. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 97 – RU26)**

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

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 12870.00        | Peak     | V               | -                   | -                          | -73.20               | 22.07       | 55.87                   | 88.23          | -32.36      |
| 12870.00        | Average  | V               | -                   | -                          | -85.27               | 22.07       | 43.80                   | 68.23          | -24.43      |

**Table 7-187. Radiated Spurious Emission Measurements Antenna WF2a – RU26**

|  |  |                            |                                   |
|--|--|----------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  MEASUREMENT REPORT (CERTIFICATION) |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024  | EUT Type:<br>Tablet Device | Page 429 of 617                   |



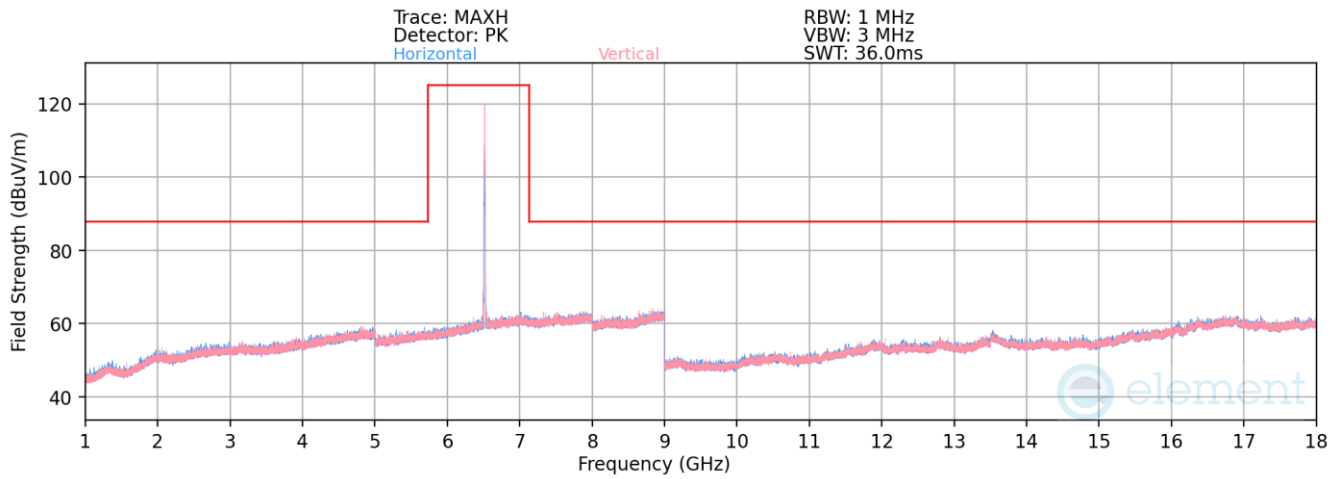
**Plot 7-1601. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 105 – RU26)**

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

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 12950.00        | Peak     | V               | -                   | -                          | -73.76               | 22.25       | 55.49                   | 88.23          | -32.74      |
| 12950.00        | Average  | V               | -                   | -                          | -85.34               | 22.25       | 43.91                   | 68.23          | -24.32      |

**Table 7-188. Radiated Spurious Emission Measurements Antenna WF2a – RU26**

|  |   |   |  |                                   |
|--|---|---|--|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  | <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024   | EUT Type:<br>Tablet Device                    |  | Page 430 of 617                   |



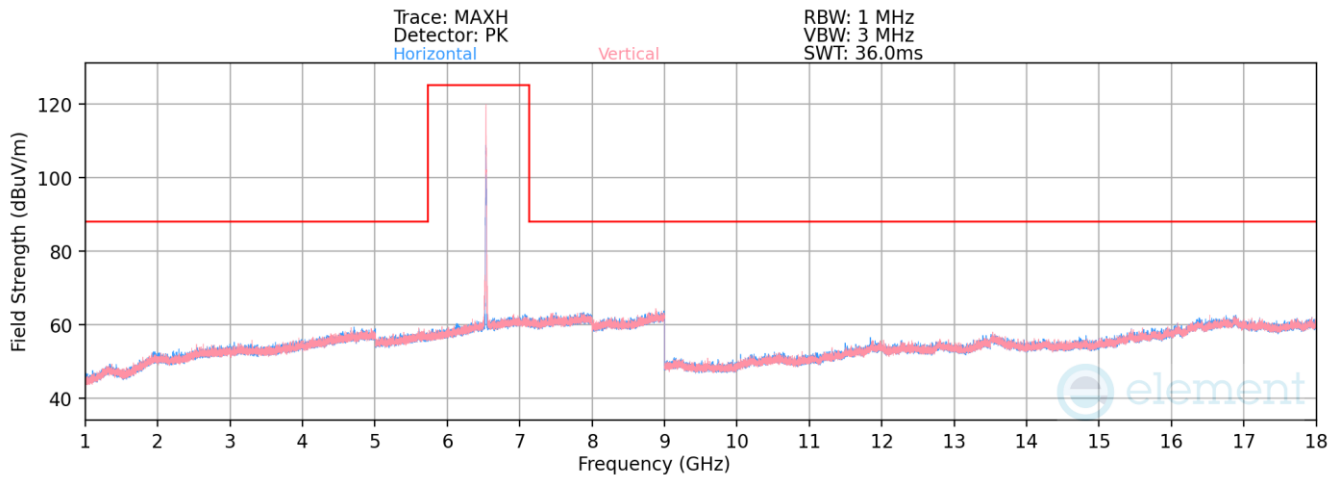
**Plot 7-1602. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 113 – RU26)**

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

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 13030.00        | Peak     | V               | -                   | -                          | -73.48               | 22.25       | 55.77                   | 88.23          | -32.46      |
| 13030.00        | Average  | V               | -                   | -                          | -85.47               | 22.25       | 43.78                   | 68.23          | -24.45      |

**Table 7-189. Radiated Spurious Emission Measurements Antenna WF2a – RU26**

|  |   |                            |                                   |
|--|---|----------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  <b>MEASUREMENT REPORT (CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024   | EUT Type:<br>Tablet Device | Page 431 of 617                   |



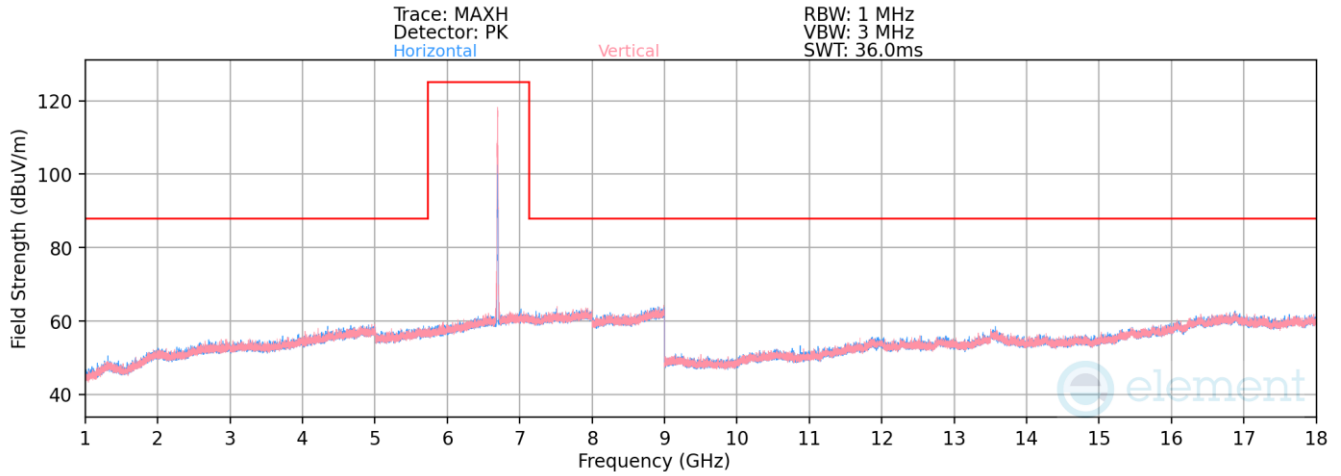
**Plot 7-1603. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 117 – RU26)**

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

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 13070.00        | Peak     | V               | -                   | -                          | -73.89               | 22.01       | 55.12                   | 88.23          | -33.11      |
| 13070.00        | Average  | V               | -                   | -                          | -85.47               | 22.01       | 43.54                   | 68.23          | -24.69      |

**Table 7-190. Radiated Spurious Emission Measurements Antenna WF2a – RU26**

|  |   |                            |                                   |
|--|---|----------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  <b>MEASUREMENT REPORT (CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024   | EUT Type:<br>Tablet Device | Page 432 of 617                   |



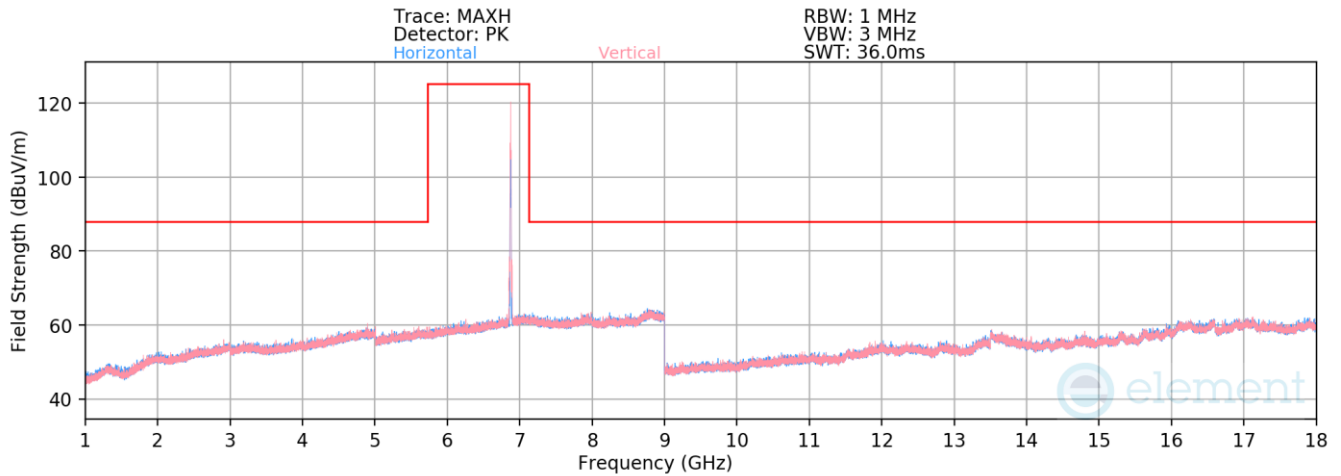
**Plot 7-1604. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 149 – RU26)**

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

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 13390.00      | Peak     | V               | -                   | -                          | -73.63               | 22.51       | 55.88                   | 73.98          | -18.10      |
| * 13390.00      | Average  | V               | -                   | -                          | -84.88               | 22.51       | 44.63                   | 53.98          | -9.35       |

**Table 7-191. Radiated Spurious Emission Measurements Antenna WF2a – RU26**

|  |   |                                       |                                   |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024   | EUT Type:<br>Tablet Device            | Page 433 of 617                   |



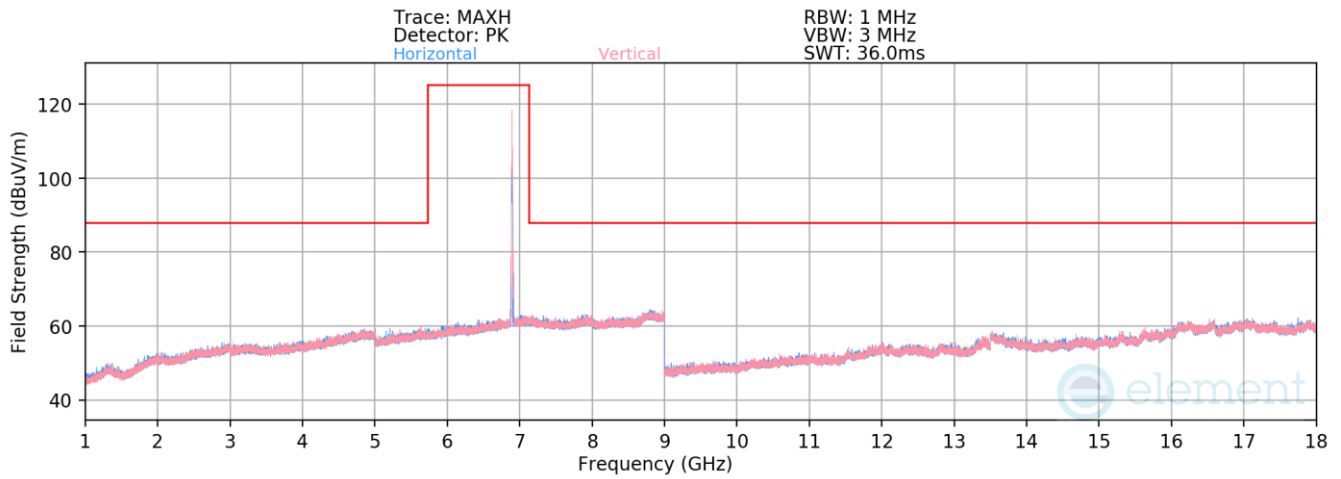
**Plot 7-1605. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 185 – RU26)**

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

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 13750.00        | Peak     | V               | -                   | -                          | -71.46               | 22.16       | 57.70                   | 88.23          | -30.53      |
| 13750.00        | Average  | V               | -                   | -                          | -83.82               | 22.16       | 45.34                   | 68.23          | -22.89      |

**Table 7-192. Radiated Spurious Emission Measurements Antenna WF2a – RU26**

|  |   |                            |                                   |
|--|---|----------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  <b>MEASUREMENT REPORT (CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024   | EUT Type:<br>Tablet Device | Page 434 of 617                   |



**Plot 7-1606. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 189 – RU26)**

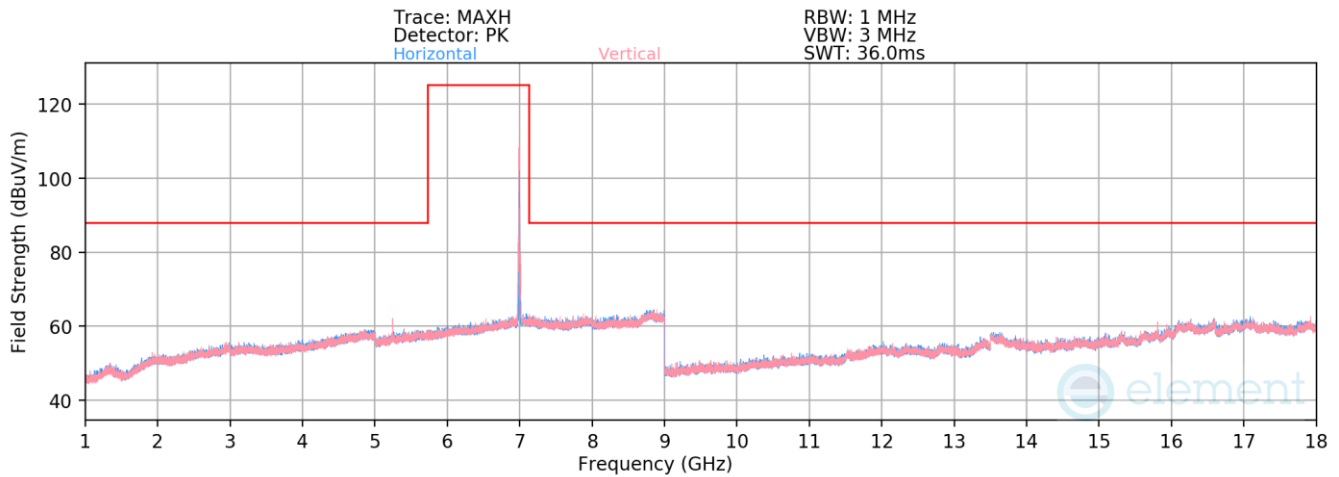
Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6895MHz  
 Channel: 189

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 13790.00        | Peak     | V               | -                   | -                          | -72.01               | 21.96       | 56.95                   | 88.23          | -31.28      |
| 13790.00        | Average  | V               | -                   | -                          | -83.74               | 21.96       | 45.22                   | 68.23          | -23.01      |

**Table 7-193. Radiated Spurious Emission Measurements Antenna WF2a – RU26**

|  |   |                            |                                   |
|--|---|----------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  <b>MEASUREMENT REPORT (CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024   | EUT Type:<br>Tablet Device | Page 435 of 617                   |





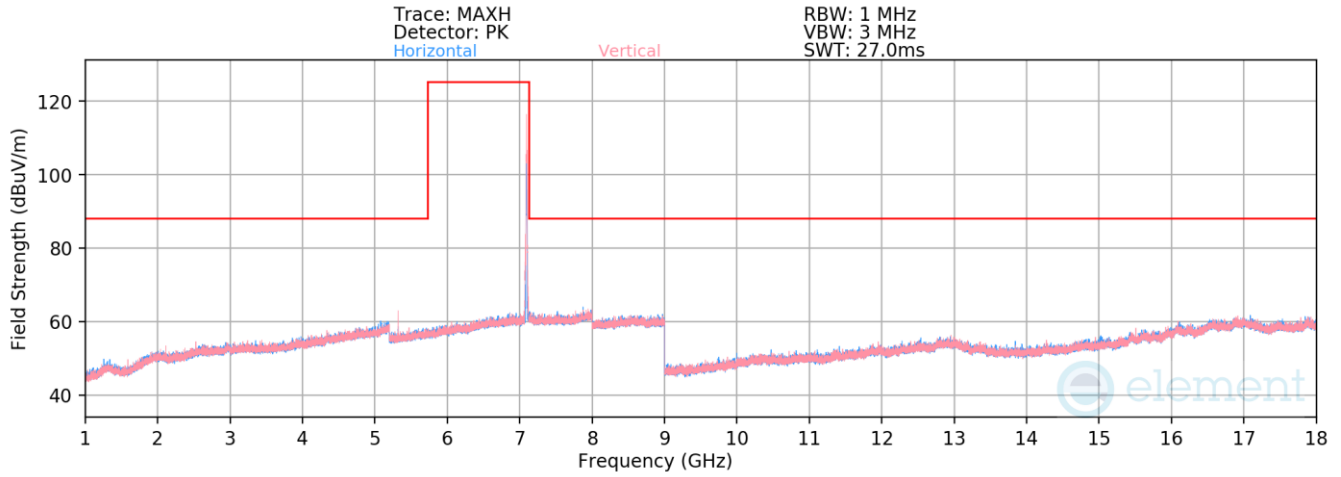
**Plot 7-1607. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 209 – RU26)**

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

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 13990.00        | Peak     | V               | -                   | -                          | -72.24               | 22.27       | 57.03                   | 88.23          | -31.20      |
| 13990.00        | Average  | V               | -                   | -                          | -84.75               | 22.27       | 44.52                   | 68.23          | -23.71      |
| 5246.00         | Peak     | V               | 319                 | 338                        | -61.90               | 20.27       | 65.37                   | 88.23          | -22.86      |
| 5246.00         | Average  | V               | 319                 | 338                        | -69.60               | 20.27       | 57.67                   | 68.23          | -10.56      |

**Table 7-194. Radiated Spurious Emission Measurements Antenna WF2a – RU26**

|  |   |                            |                                   |
|--|---|----------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  <b>MEASUREMENT REPORT (CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024   | EUT Type:<br>Tablet Device | Page 436 of 617                   |



**Plot 7-1608. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 229 – RU26)**

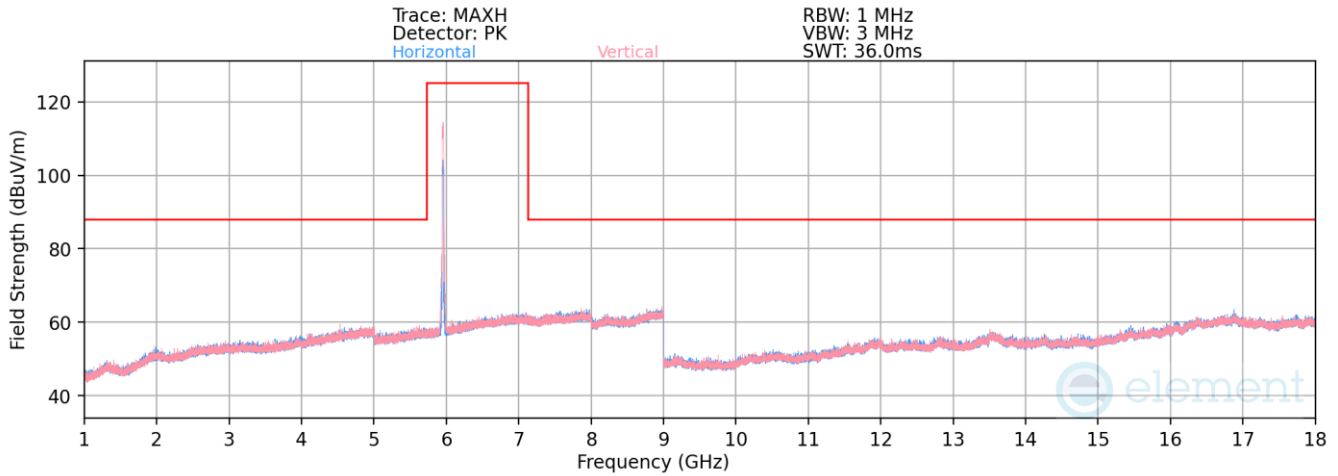
Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 7095MHz  
 Channel: 229

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 14190.00        | Peak     | V               | -                   | -                          | -75.55               | 22.51       | 53.96                   | 88.23          | -34.27      |
| 14190.00        | Average  | V               | -                   | -                          | -87.10               | 22.51       | 42.41                   | 68.23          | -25.82      |
| 5321.00         | Peak     | V               | 311                 | 335                        | -62.05               | 19.94       | 64.89                   | 88.23          | -23.34      |
| 5321.00         | Average  | V               | 311                 | 335                        | -68.87               | 19.94       | 58.07                   | 68.23          | -10.16      |

**Table 7-195. Radiated Spurious Emission Measurements Antenna WF2a – RU26**

|  |                                       |   |  |                                   |
|--|---------------------------------------|---|--|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |                                       | <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024 | EUT Type:<br>Tablet Device                    |  | Page 437 of 617                   |

# RU242



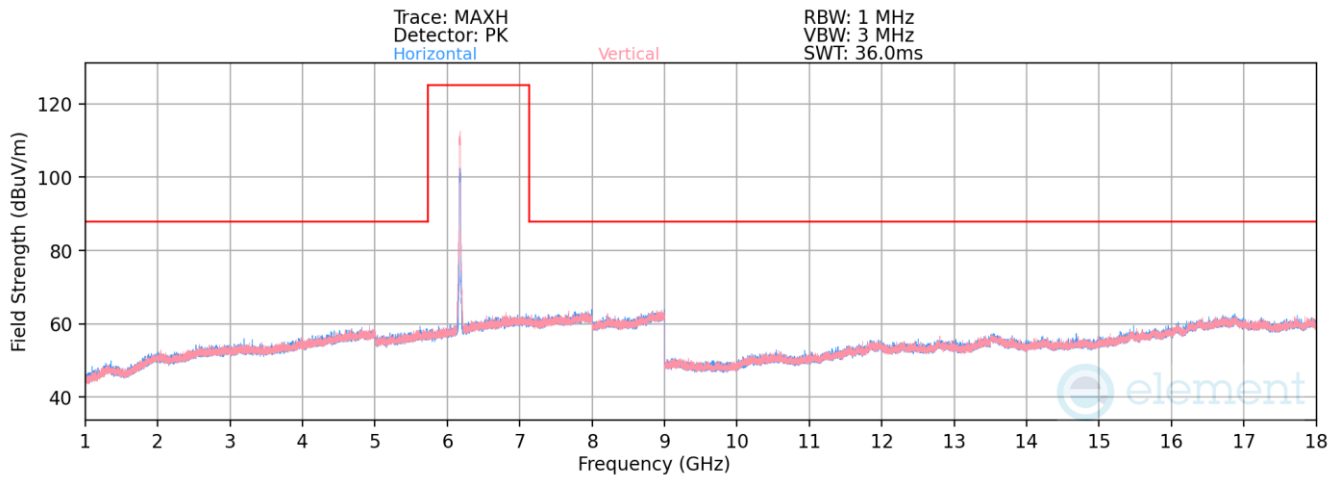
**Plot 7-1609. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 1 – RU242)**

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

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11910.00      | Peak     | V               | -                   | -                          | -73.14               | 20.45       | 54.31                   | 73.98          | -19.67      |
| * 11910.00      | Average  | V               | -                   | -                          | -84.47               | 20.45       | 42.98                   | 53.98          | -11.00      |
| * 17865.00      | Peak     | V               | -                   | -                          | -73.67               | 22.53       | 55.86                   | 73.98          | -18.12      |
| * 17865.00      | Average  | V               | -                   | -                          | -85.59               | 22.53       | 43.94                   | 53.98          | -10.04      |

**Table 7-196. Radiated Spurious Emission Measurements Antenna WF2a – RU242**

|  |                                       |                                       |  |                                   |
|--|---------------------------------------|---------------------------------------|--|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |                                       | MEASUREMENT REPORT<br>(CERTIFICATION) |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024 | EUT Type:<br>Tablet Device            |  | Page 438 of 617                   |



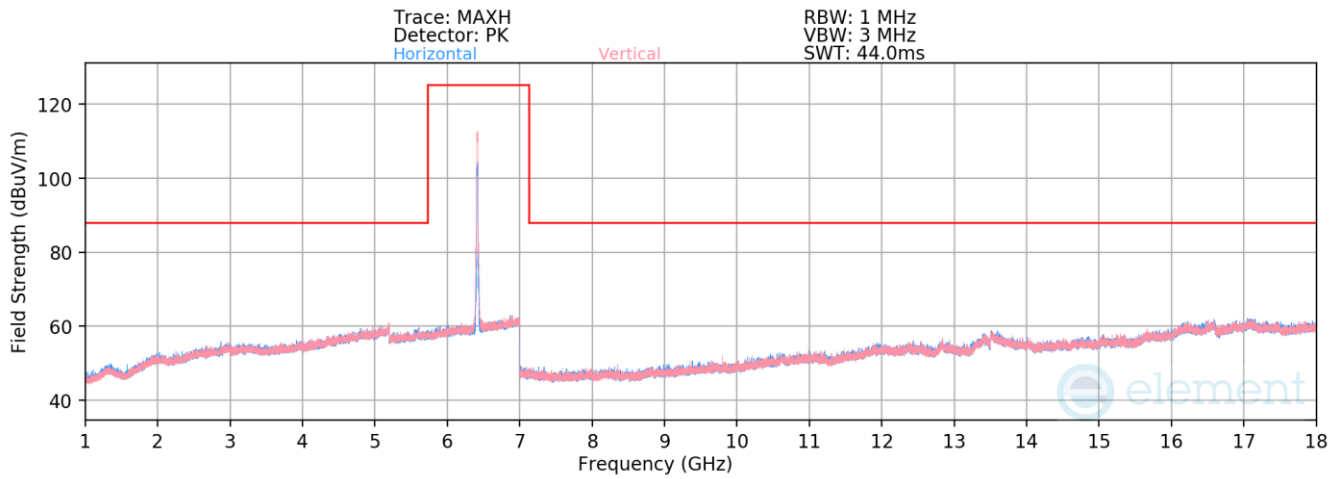
**Plot 7-1610. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 45 – RU242)**

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

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 12350.00      | Peak     | V               | -                   | -                          | -73.46               | 21.37       | 54.91                   | 73.98          | -19.07      |
| * 12350.00      | Average  | V               | -                   | -                          | -85.42               | 21.37       | 42.95                   | 53.98          | -11.03      |

**Table 7-197. Radiated Spurious Emission Measurements Antenna WF2a – RU242**

|  |   |                            |                                   |
|--|---|----------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  <b>MEASUREMENT REPORT (CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024   | EUT Type:<br>Tablet Device | Page 439 of 617                   |



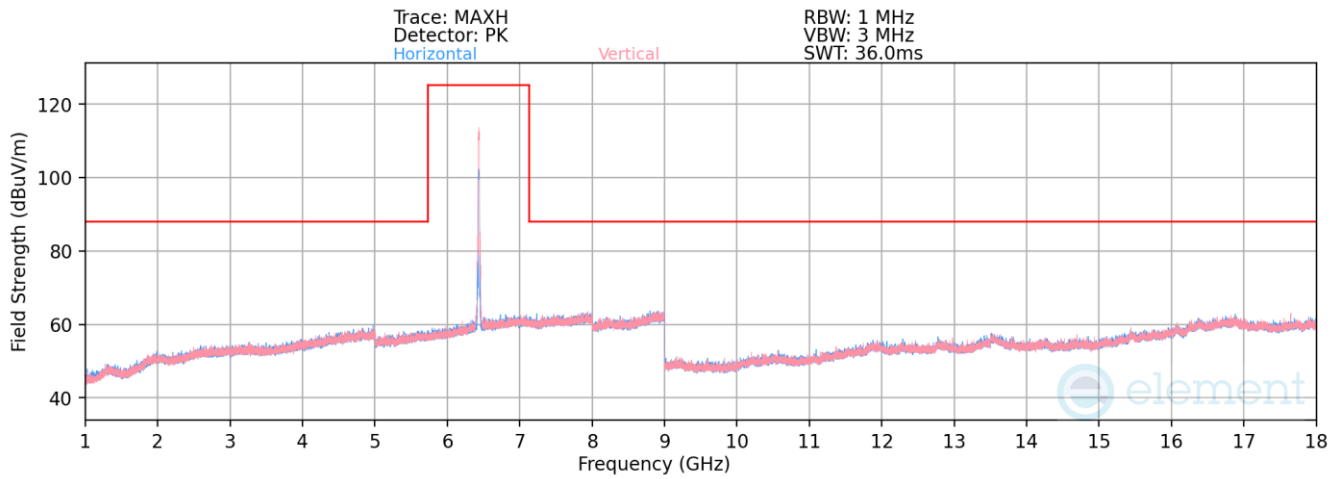
**Plot 7-1611. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 93 – RU242)**

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

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 12830.00        | Peak     | V               | -                   | -                          | -73.57               | 22.97       | 56.40                   | 88.23          | -31.83      |
| 12830.00        | Average  | V               | -                   | -                          | -85.57               | 22.97       | 44.40                   | 68.23          | -23.83      |

**Table 7-198. Radiated Spurious Emission Measurements Antenna WF2a – RU242**

|  |   |                            |                                   |
|--|---|----------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  <b>MEASUREMENT REPORT (CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024   | EUT Type:<br>Tablet Device | Page 440 of 617                   |



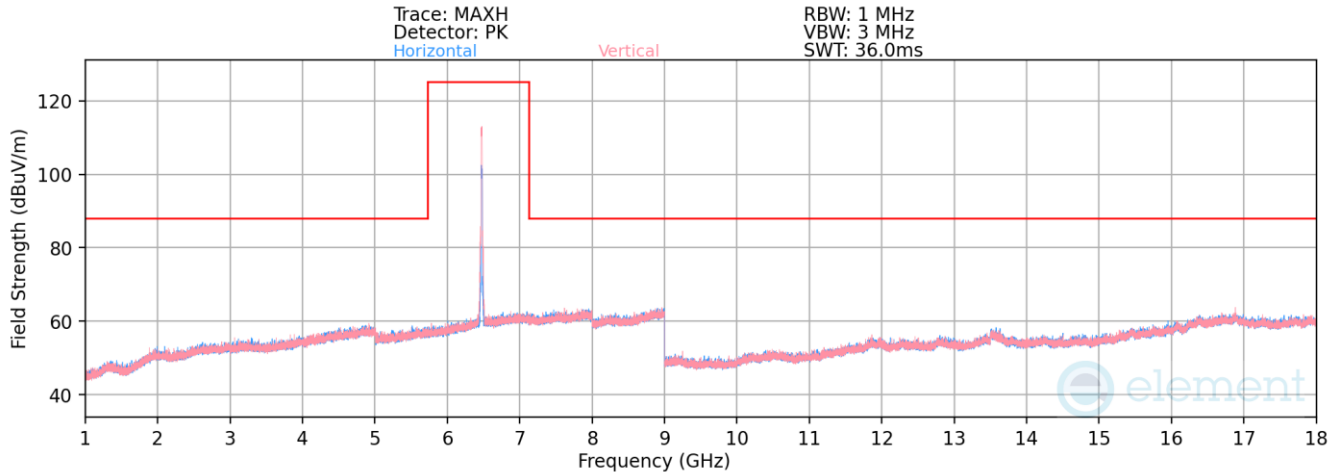
**Plot 7-1612. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 97 – RU242)**

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

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 12870.00        | Peak     | V               | -                   | -                          | -73.24               | 22.07       | 55.83                   | 88.23          | -32.40      |
| 12870.00        | Average  | V               | -                   | -                          | -85.08               | 22.07       | 43.99                   | 68.23          | -24.24      |

**Table 7-199. Radiated Spurious Emission Measurements Antenna WF2a – RU242**

|  |   |                            |                                   |
|--|---|----------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  <b>MEASUREMENT REPORT (CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024   | EUT Type:<br>Tablet Device | Page 441 of 617                   |



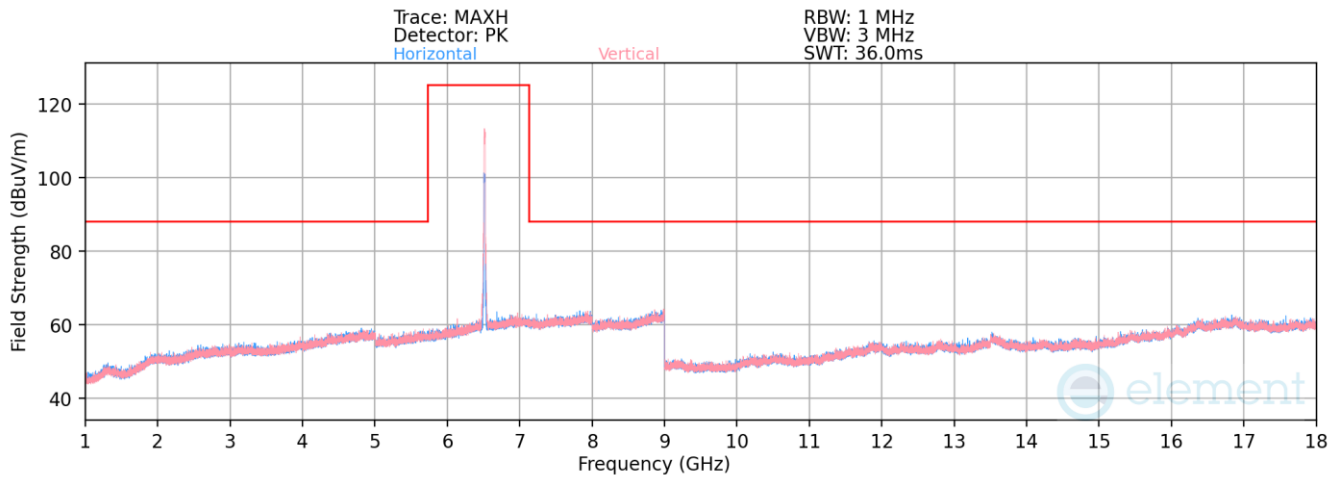
**Plot 7-1613. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 105 – RU242)**

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

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 12950.00        | Peak     | V               | -                   | -                          | -73.58               | 22.25       | 55.67                   | 88.23          | -32.56      |
| 12950.00        | Average  | V               | -                   | -                          | -85.26               | 22.25       | 43.99                   | 68.23          | -24.24      |

**Table 7-200. Radiated Spurious Emission Measurements Antenna WF2a – RU242**

|  |   |                            |                                   |
|--|---|----------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  <b>MEASUREMENT REPORT (CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024   | EUT Type:<br>Tablet Device | Page 442 of 617                   |



**Plot 7-1614. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 113 – RU242)**

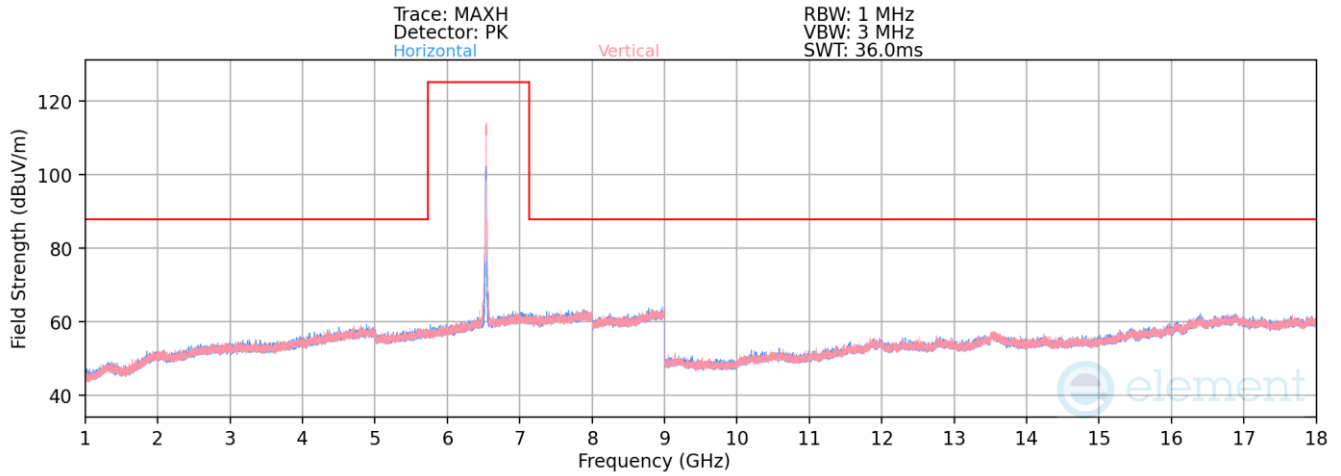
Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6515MHz  
 Channel: 113

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 13030.00        | Peak     | V               | -                   | -                          | -73.38               | 22.25       | 55.87                   | 88.23          | -32.36      |
| 13030.00        | Average  | V               | -                   | -                          | -85.30               | 22.25       | 43.95                   | 68.23          | -24.28      |

**Table 7-201. Radiated Spurious Emission Measurements Antenna WF2a – RU242**

|  |   |                            |                                   |
|--|---|----------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  <b>MEASUREMENT REPORT (CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024   | EUT Type:<br>Tablet Device | Page 443 of 617                   |





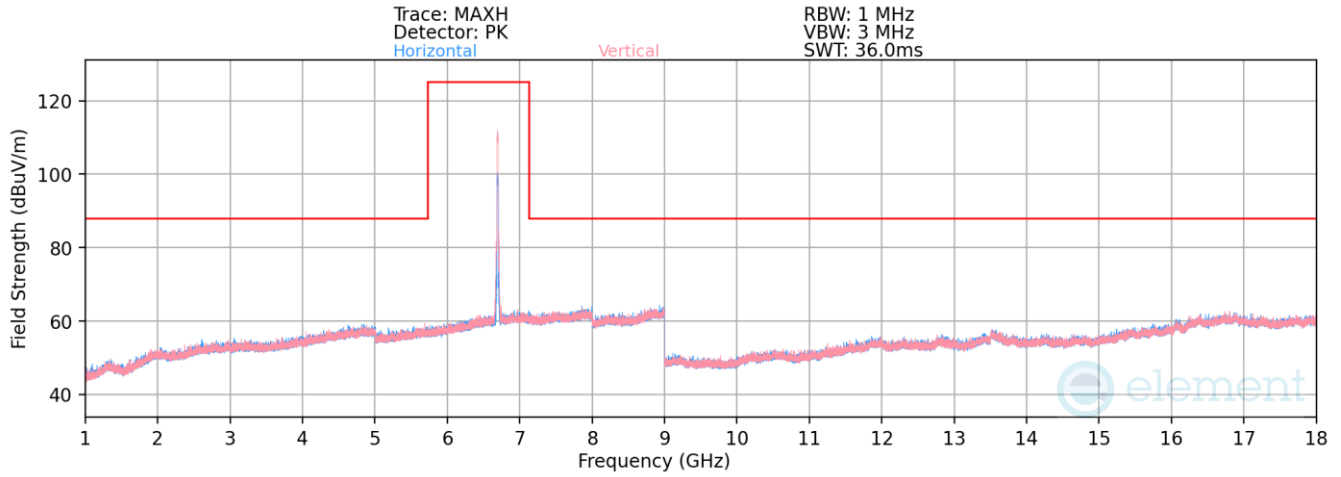
**Plot 7-1615. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 117 – RU242)**

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

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 13070.00        | Peak     | V               | -                   | -                          | -73.88               | 22.01       | 55.13                   | 88.23          | -33.10      |
| 13070.00        | Average  | V               | -                   | -                          | -85.27               | 22.01       | 43.74                   | 68.23          | -24.49      |

**Table 7-202. Radiated Spurious Emission Measurements Antenna WF2a – RU242**

|  |   |                            |                                   |
|--|---|----------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  <b>MEASUREMENT REPORT (CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024   | EUT Type:<br>Tablet Device | Page 444 of 617                   |



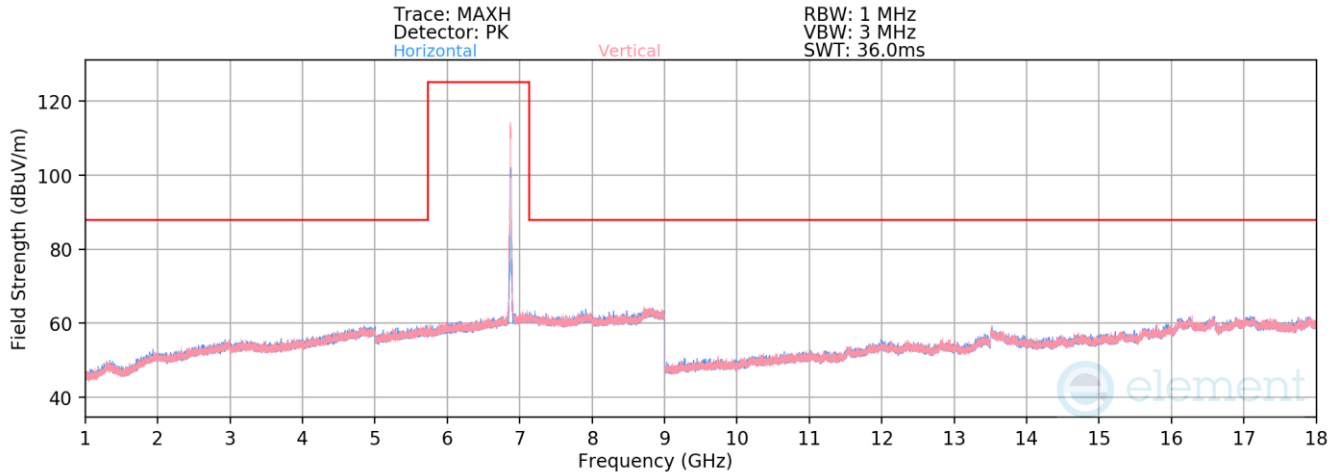
**Plot 7-1616. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 149 – RU242)**

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

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 13390.00      | Peak     | V               | -                   | -                          | -73.40               | 22.51       | 56.11                   | 73.98          | -17.87      |
| * 13390.00      | Average  | V               | -                   | -                          | -84.63               | 22.51       | 44.88                   | 53.98          | -9.10       |

**Table 7-203. Radiated Spurious Emission Measurements Antenna WF2a – RU242**

|  |                                       |   |  |                                   |
|--|---------------------------------------|---|--|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |                                       | <b>MEASUREMENT REPORT (CERTIFICATION)</b> |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024 | EUT Type:<br>Tablet Device                |  | Page 445 of 617                   |



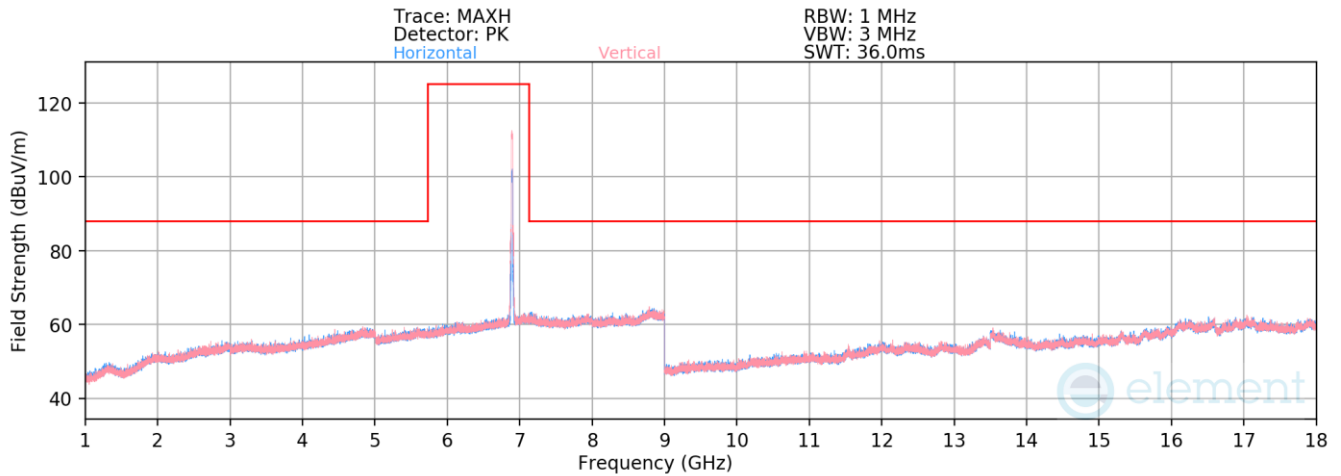
**Plot 7-1617. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 185 – RU242)**

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

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 13750.00        | Peak     | V               | -                   | -                          | -72.31               | 22.16       | 56.85                   | 88.23          | -31.38      |
| 13750.00        | Average  | V               | -                   | -                          | -83.81               | 22.16       | 45.35                   | 68.23          | -22.88      |

**Table 7-204. Radiated Spurious Emission Measurements Antenna WF2a – RU242**

|  |                                       |                            |                                   |
|--|---------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         | MEASUREMENT REPORT (CERTIFICATION)    |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024 | EUT Type:<br>Tablet Device | Page 446 of 617                   |



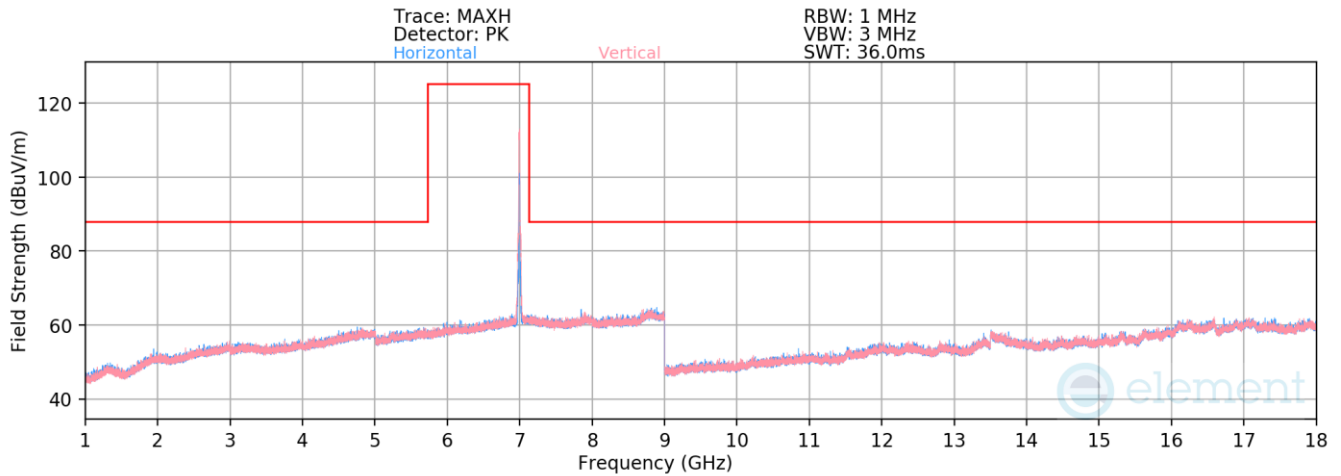
**Plot 7-1618. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 189 – RU242)**

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

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 13790.00        | Peak     | V               | -                   | -                          | -71.39               | 21.96       | 57.57                   | 88.23          | -30.66      |
| 13790.00        | Average  | V               | -                   | -                          | -83.74               | 21.96       | 45.22                   | 68.23          | -23.01      |

**Table 7-205. Radiated Spurious Emission Measurements Antenna WF2a – RU242**

|  |                                       |   |  |                                   |
|--|---------------------------------------|---|--|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |                                       | <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024 | EUT Type:<br>Tablet Device                    |  | Page 447 of 617                   |



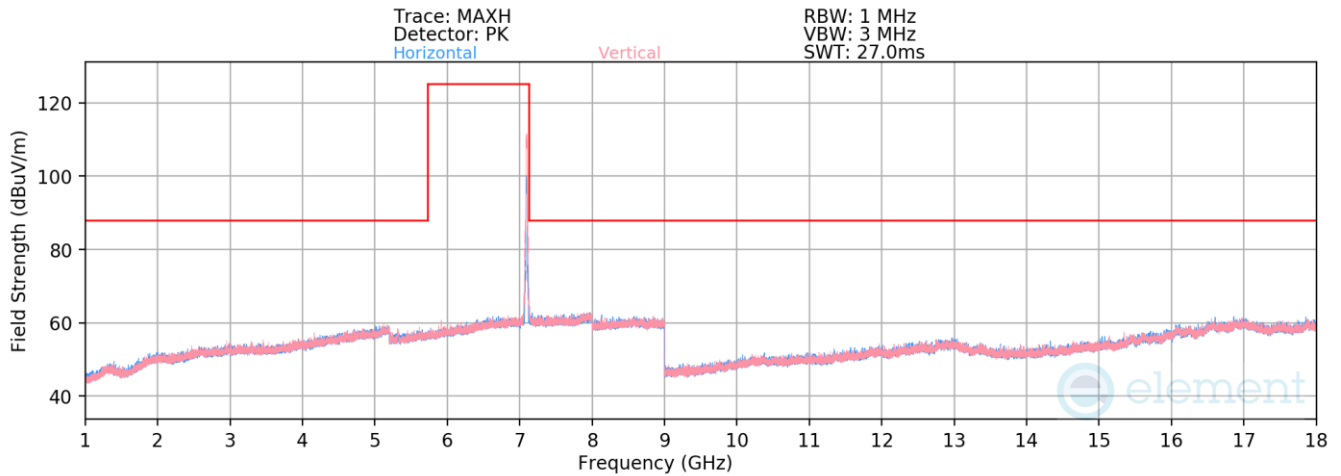
**Plot 7-1619. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 209 – RU242)**

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

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 13990.00        | Peak     | V               | -                   | -                          | -73.03               | 22.27       | 56.24                   | 88.23          | -31.99      |
| 13990.00        | Average  | V               | -                   | -                          | -84.72               | 22.27       | 44.55                   | 68.23          | -23.68      |

**Table 7-206. Radiated Spurious Emission Measurements Antenna WF2a – RU242**

|   |   |   |  |
|---|---|---|--|
| FCC ID: BCGA2898<br>IC: 579C-A2898                |  | <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> | <b>Approved by:</b><br>Technical Manager |
| <b>Test Report S/N:</b><br>1C2311270065-14-R2.BCG | <b>Test Dates:</b><br>12/1/2023 - 04/04/2024  | <b>EUT Type:</b><br>Tablet Device             | Page 448 of 617                          |



**Plot 7-1620. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 229 – RU242)**

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

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 14190.00        | Peak     | V               | -                   | -                          | -75.89               | 22.51       | 53.62                   | 88.23          | -34.61      |
| 14190.00        | Average  | V               | -                   | -                          | -87.07               | 22.51       | 42.44                   | 68.23          | -25.79      |

**Table 7-207. Radiated Spurious Emission Measurements Antenna WF2a – RU242**

|  |   |   |  |                                   |
|--|---|---|--|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  | <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-14-R2.BCG | Test Dates:<br>12/1/2023 - 04/04/2024   | EUT Type:<br>Tablet Device                    |  | Page 449 of 617                   |