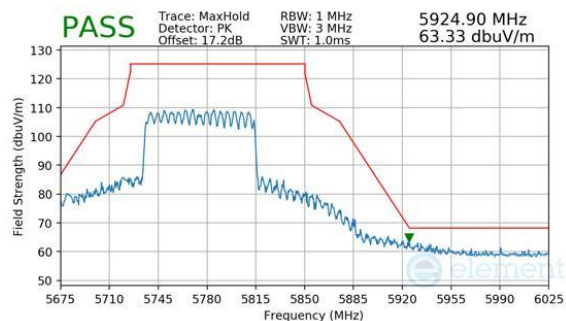
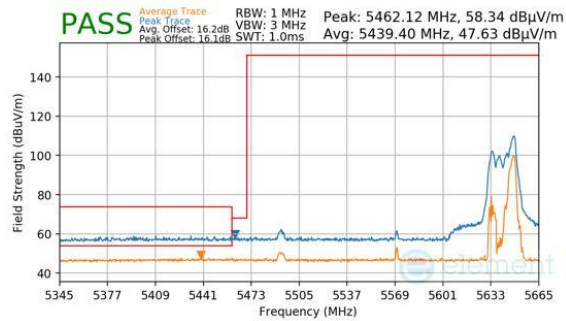




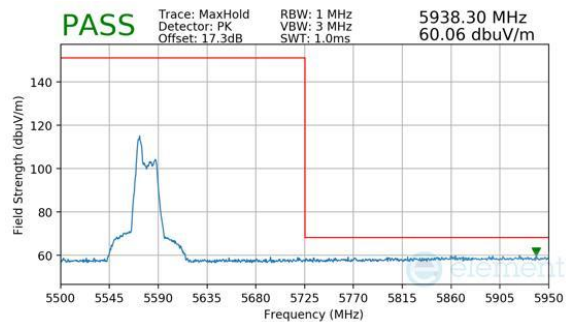
Plot 7-1122. CDD Diversity (Peak, RU996, Index 67, Ch.155, MCS11)

|                                                   |                                                                                                                                   |                                   |                                          |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|------------------------------------------|
| <b>FCC ID:</b> BCGA3361<br><b>IC:</b> 579C-A3361  |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                                   | <b>Approved by:</b><br>Technical Manager |
| <b>Test Report S/N:</b><br>1C2504170041-23-R1.BCG | <b>Test Dates:</b><br>05/12/2025 - 07/23/2025                                                                                     | <b>EUT Type:</b><br>Tablet Device | Page 363 of 397                          |

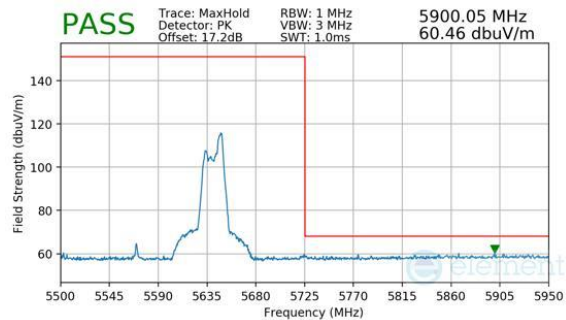




Plot 7-1129. CDD Diversity (Peak & Average, RU52, Index 52 (H), Ch.114 (FCC ONLY), MCS11)



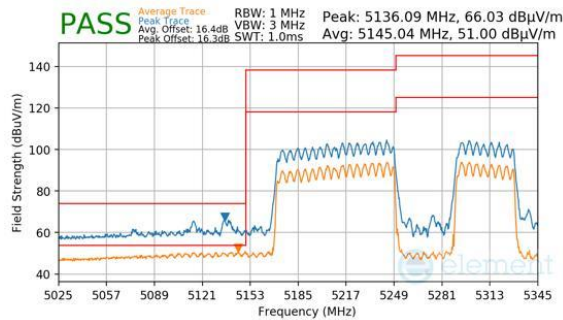
Plot 7-1130. CDD Diversity (Peak, RU52, Index 37, Ch.114 (FCC ONLY), MCS11)



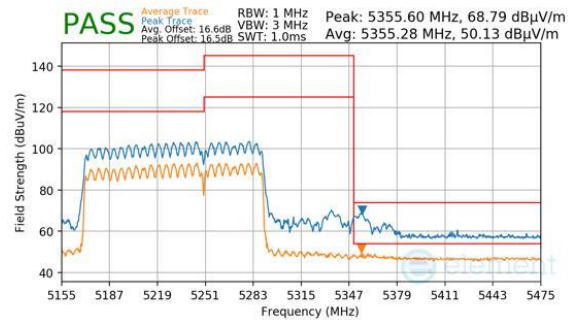
Plot 7-1131. CDD Diversity (Peak, RU52, Index 52 (H), Ch.114 (FCC ONLY), MCS11)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3361<br>IC: 579C-A3361         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170041-23-R1.BCG | Test Dates:<br>05/12/2025 - 07/23/2025                                              |                                       | Page 365 of 397                   |

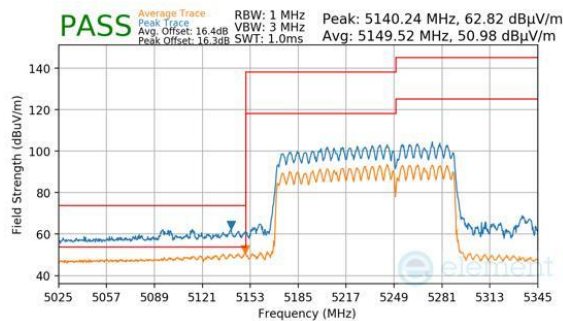
## MRU



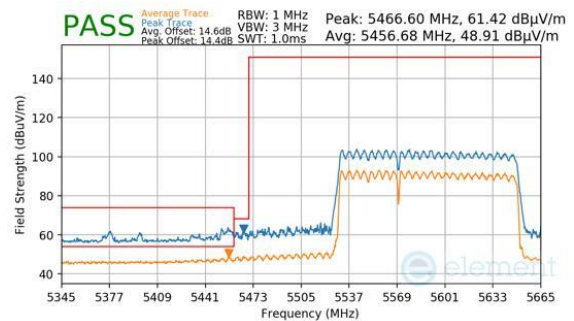
Plot 7-1132. CDD Diversity (Peak & Average, RU996+484, Index 94, Ch.50, MCS11)



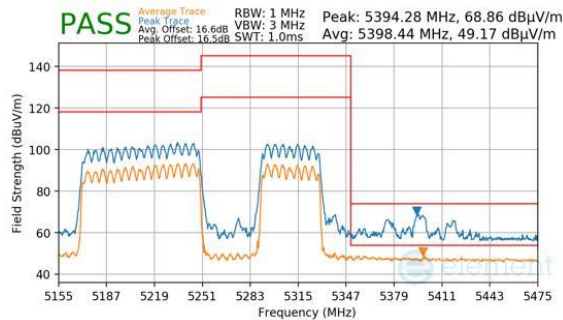
Plot 7-1135. CDD Diversity (Peak & Average, RU996+484, Index 95, Ch.50, MCS11)



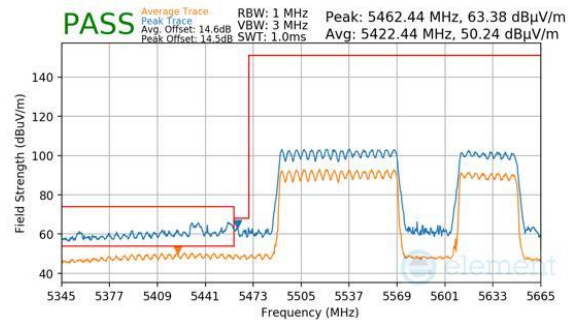
Plot 7-1133. CDD Diversity (Peak & Average, RU996+484, Index 95, Ch.50, MCS11)



Plot 7-1136. CDD Diversity (Peak & Average, RU996+484, Index 94 (L), Ch.114 (FCC ONLY), MCS11)



Plot 7-1134. CDD Diversity (Peak & Average, RU996+484, Index 94, Ch.50, MCS11)

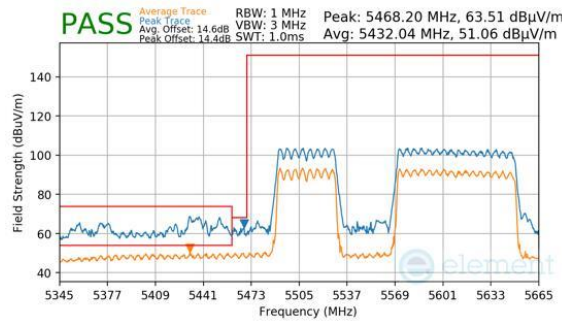


Plot 7-1137. CDD Diversity (Peak & Average, RU996+484, Index 94 (H), Ch.114 (FCC ONLY), MCS11)

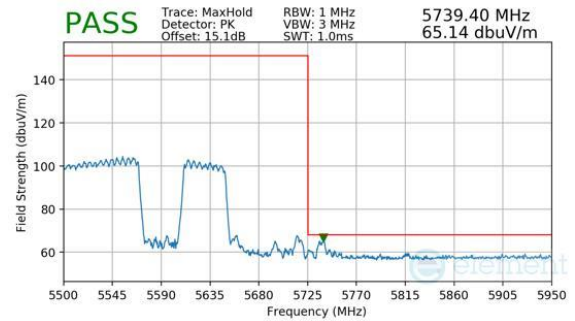
|                                            |                                                                                     |                            |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3361<br>IC: 579C-A3361         |  |                            | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170041-23-R1.BCG | Test Dates:<br>05/12/2025 - 07/23/2025                                              | EUT Type:<br>Tablet Device | Page 366 of 397                       |                                   |

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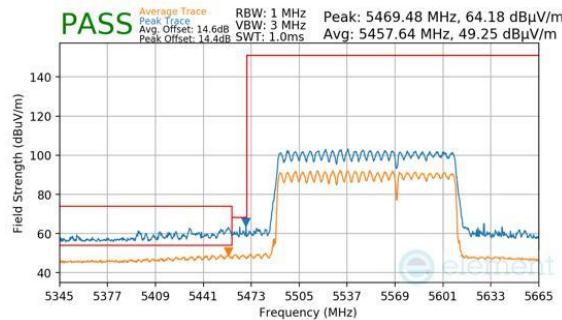
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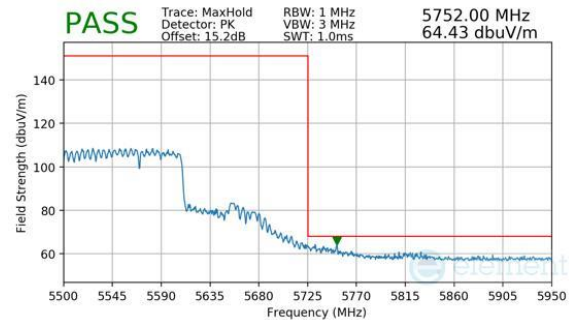
Plot 7-1138. CDD Diversity (Peak & Average, RU996+484, Index 95 (L), Ch.114 (FCC ONLY), MCS11)



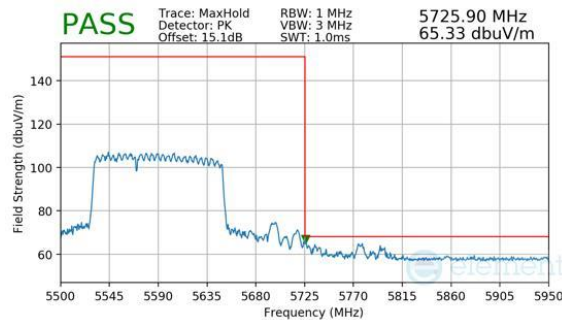
Plot 7-1141. CDD Diversity (Peak, RU996+484, Index 94 (H), Ch.114 (FCC ONLY), MCS11)



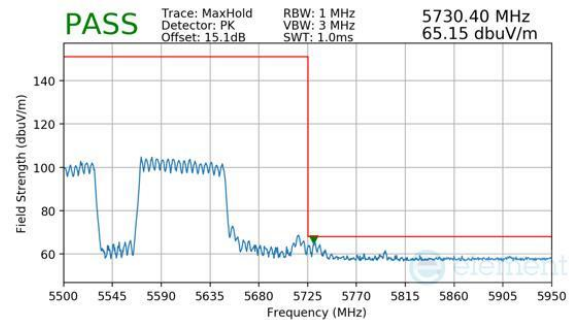
Plot 7-1139. CDD Diversity (Peak & Average, RU996+484, Index 95 (H), Ch.114 (FCC ONLY), MCS11)



Plot 7-1142. CDD Diversity (Peak, RU996+484, Index 95 (H), Ch.114 (FCC ONLY), MCS11)

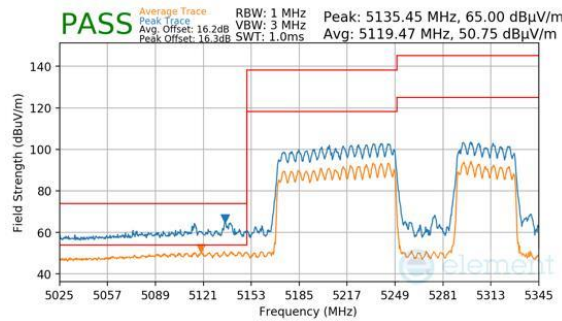


Plot 7-1140. CDD Diversity (Peak, RU996+484, Index 94 (L), Ch.114 (FCC ONLY), MCS11)

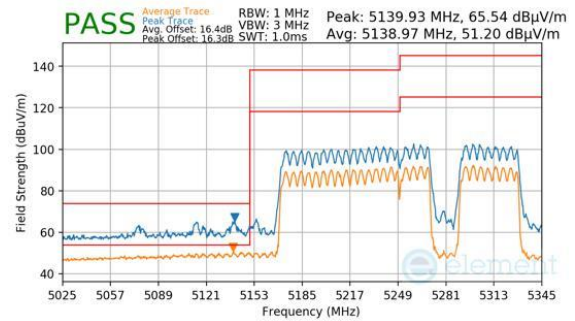


Plot 7-1143. CDD Diversity (Peak, RU996+484, Index 95 (L), Ch.114 (FCC ONLY), MCS11)

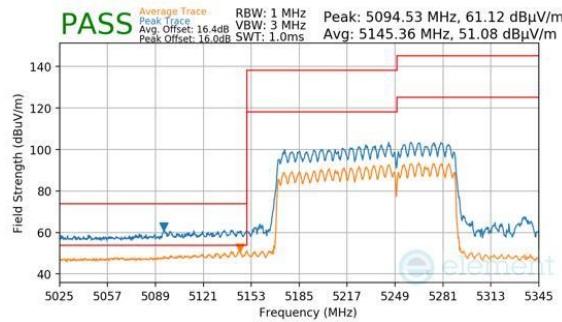
|                                            |                                                                                     |                            |                                              |                                          |
|--------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|----------------------------------------------|------------------------------------------|
| FCC ID: BCGA3361<br>IC: 579C-A3361         |  |                            | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) | <b>Approved by:</b><br>Technical Manager |
| Test Report S/N:<br>1C2504170041-23-R1.BCG | Test Dates:<br>05/12/2025 - 07/23/2025                                              | EUT Type:<br>Tablet Device |                                              | Page 367 of 397                          |



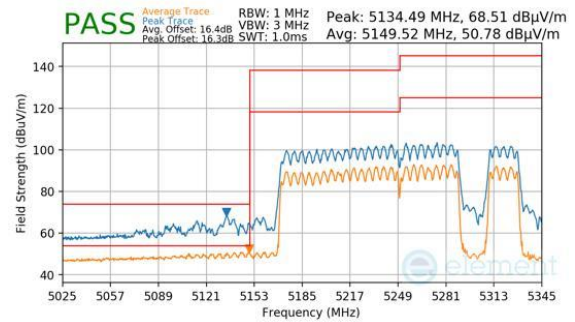
Plot 7-1144. CDD Diversity (Peak & Average, RU996+484+242, Index 94, Ch.50, MCS11)



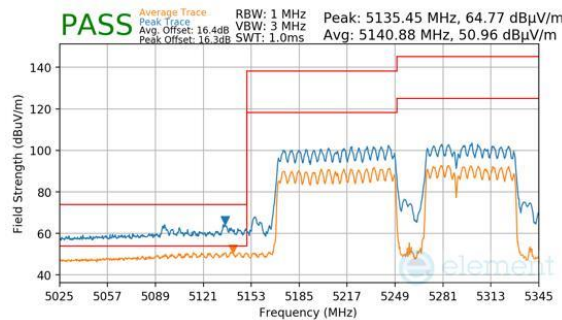
Plot 7-1147. CDD Diversity (Peak & Average, RU996+484+242, Index 97, Ch.50, MCS11)



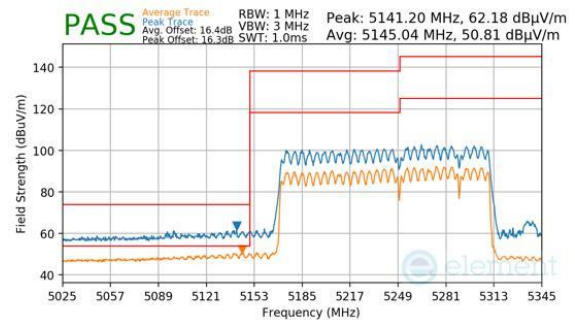
Plot 7-1145. CDD Diversity (Peak & Average, RU996+484+242, Index 95, Ch.50, MCS11)



Plot 7-1148. CDD Diversity (Peak & Average, RU996+484+242, Index 98, Ch.50, MCS11)

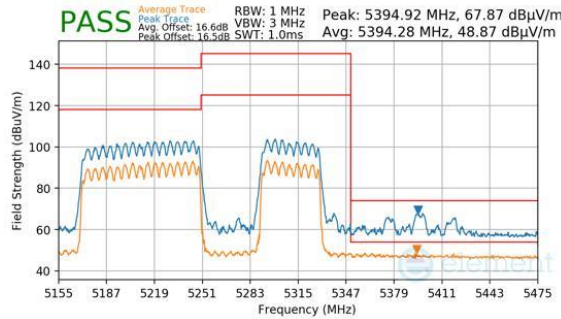


Plot 7-1146. CDD Diversity (Peak & Average, RU996+484+242, Index 96, Ch.50, MCS11)

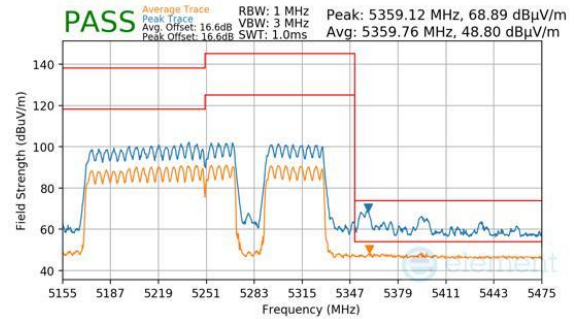


Plot 7-1149. CDD Diversity (Peak & Average, RU996+484+242, Index 99, Ch.50, MCS11)

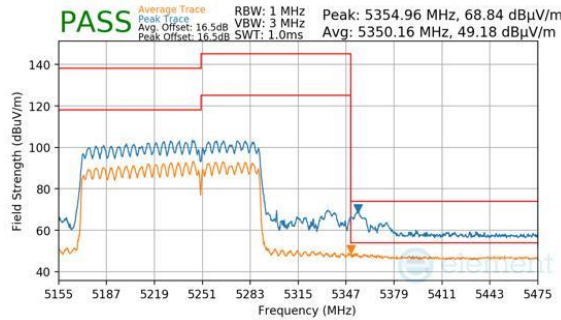
|                                            |                                                                                     |                            |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3361<br>IC: 579C-A3361         |  |                            | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170041-23-R1.BCG | Test Dates:<br>05/12/2025 - 07/23/2025                                              | EUT Type:<br>Tablet Device |                                       |                                   |



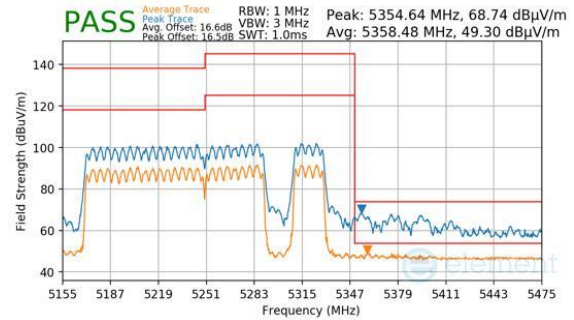
Plot 7-1150. CDD Diversity (Peak & Average, RU996+484+242, Index 94, Ch.50, MCS11)



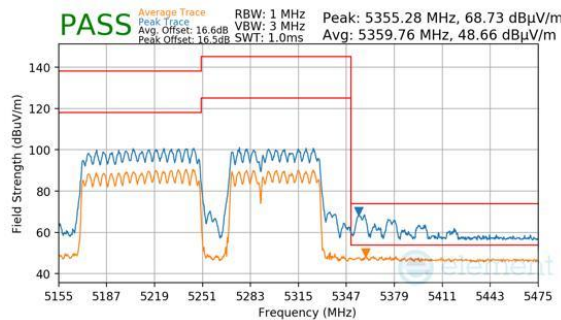
Plot 7-1153. CDD Diversity (Peak & Average, RU996+484+242, Index 97, Ch.50, MCS11)



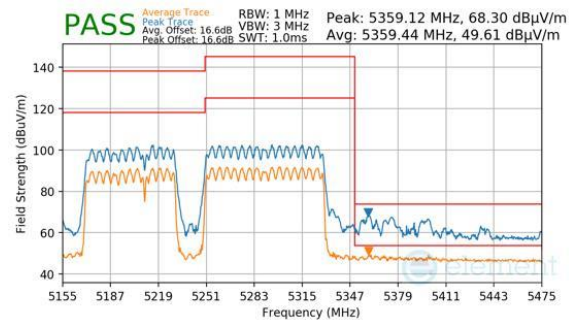
Plot 7-1151. CDD Diversity (Peak & Average, RU996+484+242, Index 95, Ch.50, MCS11)



Plot 7-1154. CDD Diversity (Peak & Average, RU996+484+242, Index 98, Ch.50, MCS11)

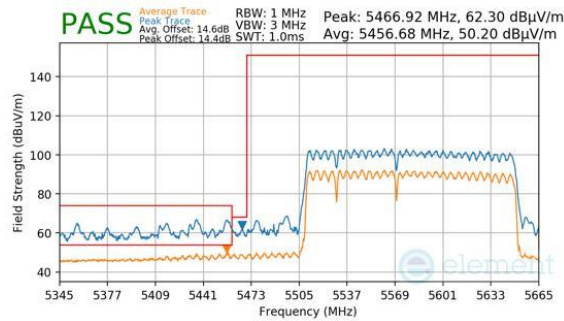


Plot 7-1152. CDD Diversity (Peak & Average, RU996+484+242, Index 96, Ch.50, MCS11)

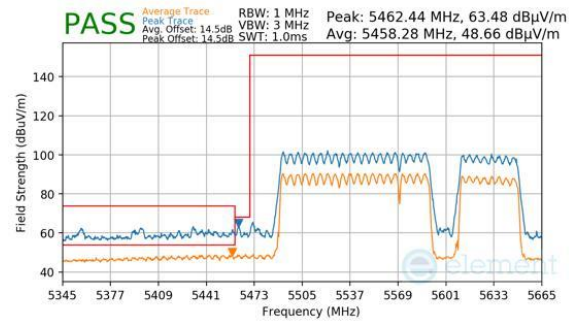


Plot 7-1155. CDD Diversity (Peak & Average, RU996+484+242, Index 99, Ch.50, MCS11)

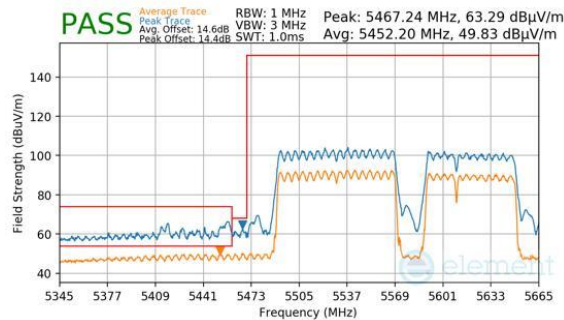
|                                            |                                                                                     |                            |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3361<br>IC: 579C-A3361         |  |                            | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170041-23-R1.BCG | Test Dates:<br>05/12/2025 - 07/23/2025                                              | EUT Type:<br>Tablet Device |                                       |                                   |



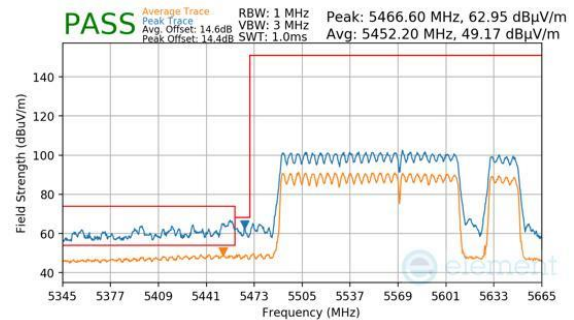
Plot 7-1156. CDD Diversity (Peak & Average, RU996+484+242, Index 96 (L), Ch.114 (FCC ONLY), MCS11)



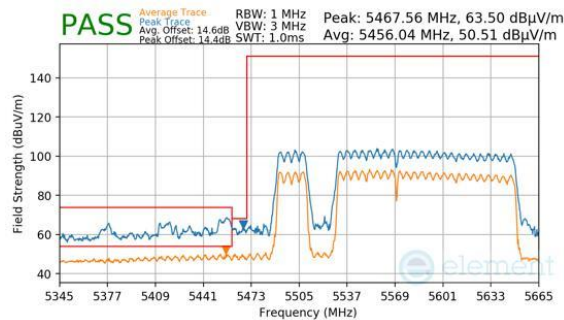
Plot 7-1159. CDD Diversity (Peak & Average, RU996+484+242, Index 97 (H), Ch.114 (FCC ONLY), MCS11)



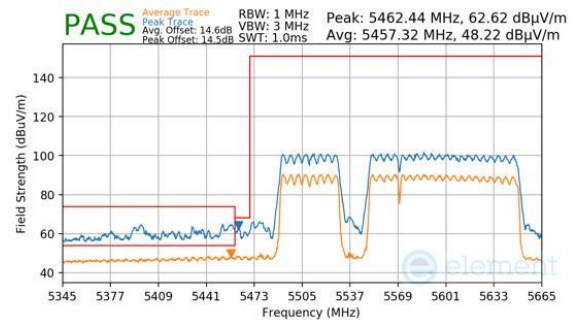
Plot 7-1157. CDD Diversity (Peak & Average, RU996+484+242, Index 96 (H), Ch.114 (FCC ONLY), MCS11)



Plot 7-1160. CDD Diversity (Peak & Average, RU996+484+242, Index 98 (H), Ch.114 (FCC ONLY), MCS11)

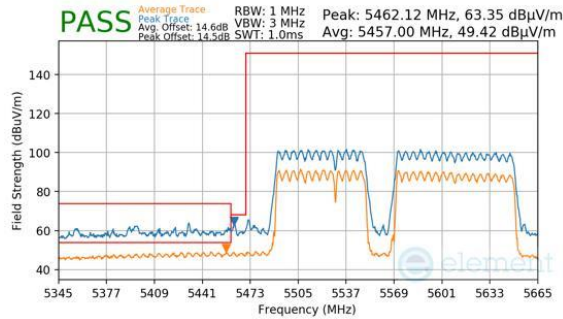


Plot 7-1158. CDD Diversity (Peak & Average, RU996+484+242, Index 97 (L), Ch.114 (FCC ONLY), MCS11)

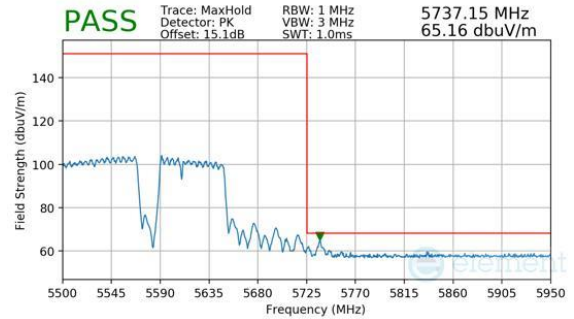


Plot 7-1161. CDD Diversity (Peak & Average, RU996+484+242, Index 98 (L), Ch.114 (FCC ONLY), MCS11)

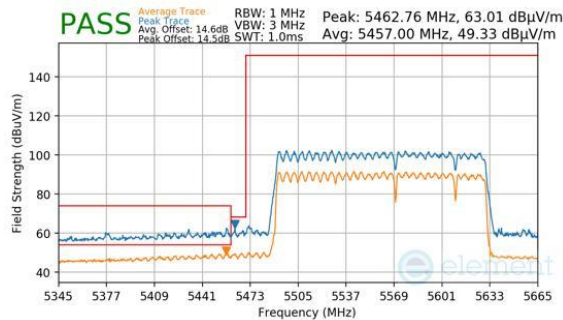
|                                            |                                                                                     |                            |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3361<br>IC: 579C-A3361         |  |                            | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170041-23-R1.BCG | Test Dates:<br>05/12/2025 - 07/23/2025                                              | EUT Type:<br>Tablet Device |                                       |                                   |



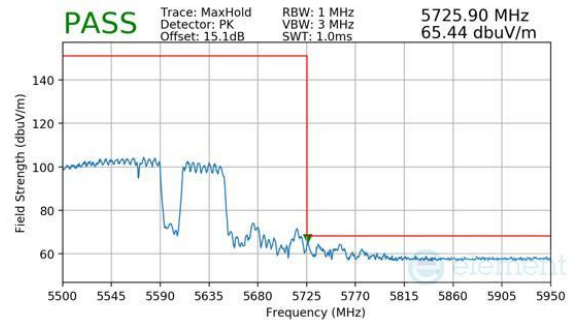
Plot 7-1162. CDD Diversity (Peak & Average, RU996+484+242, Index 99 (L), Ch.114 (FCC ONLY), MCS11)



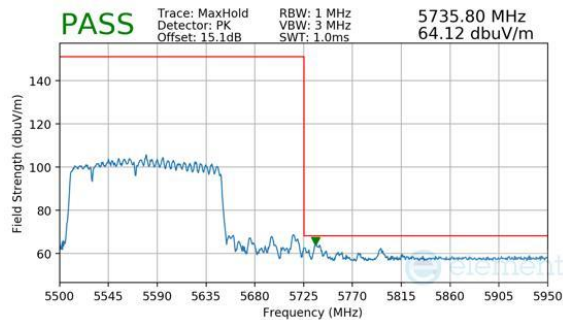
Plot 7-1165. CDD Diversity (Peak, RU996+484+242, Index 96 (H), Ch.114 (FCC ONLY), MCS11)



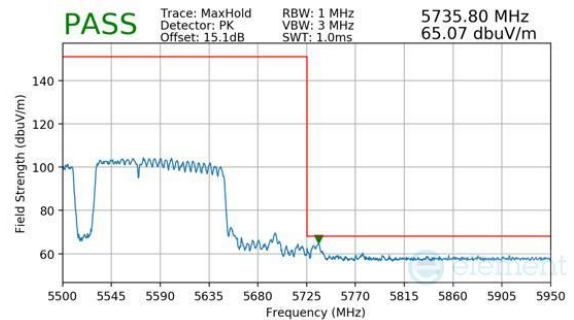
Plot 7-1163. CDD Diversity (Peak & Average, RU996+484+242, Index 99 (H), Ch.114 (FCC ONLY), MCS11)



Plot 7-1166. CDD Diversity (Peak, RU996+484+242, Index 97 (H), Ch.114 (FCC ONLY), MCS11)

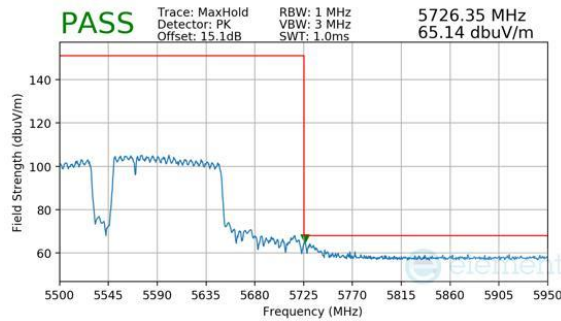


Plot 7-1164. CDD Diversity (Peak, RU996+484+242, Index 96 (L), Ch.114 (FCC ONLY), MCS11)

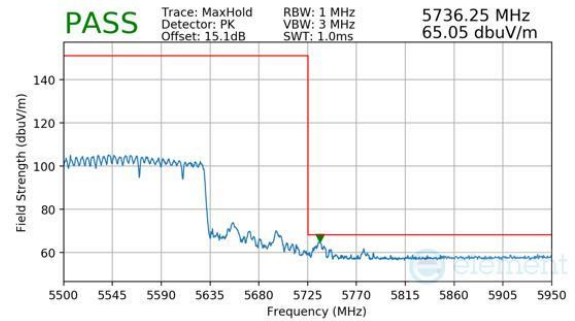


Plot 7-1167. CDD Diversity (Peak, RU996+484+242, Index 97 (L), Ch.114 (FCC ONLY), MCS11)

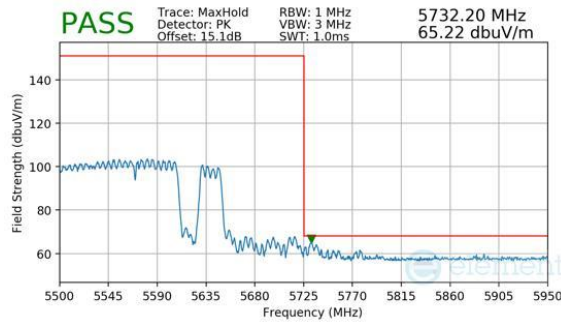
|                                            |                                                                                     |                            |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3361<br>IC: 579C-A3361         |  |                            | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170041-23-R1.BCG | Test Dates:<br>05/12/2025 - 07/23/2025                                              | EUT Type:<br>Tablet Device |                                       | Page 371 of 397                   |



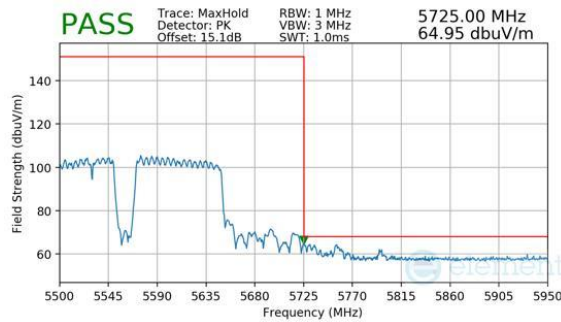
Plot 7-1168. CDD Diversity (Peak, RU996+484+242, Index 98 (L), Ch.114 (FCC ONLY), MCS11)



Plot 7-1171. CDD Diversity (Peak, RU996+484+242, Index 99 (H), Ch.114 (FCC ONLY), MCS11)



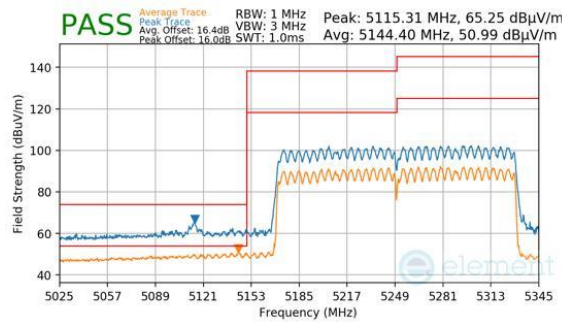
Plot 7-1169. CDD Diversity (Peak, RU996+484+242, Index 98 (H), Ch.114 (FCC ONLY), MCS11)



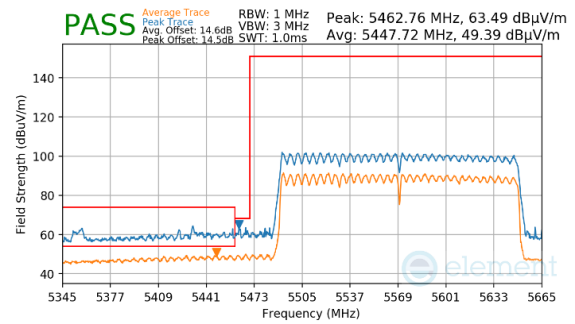
Plot 7-1170. CDD Diversity (Peak, RU996+484+242, Index 99 (L), Ch.114 (FCC ONLY), MCS11)

|                                            |                                                                                     |                            |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3361<br>IC: 579C-A3361         |  |                            | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170041-23-R1.BCG | Test Dates:<br>05/12/2025 - 07/23/2025                                              | EUT Type:<br>Tablet Device |                                       |                                   |

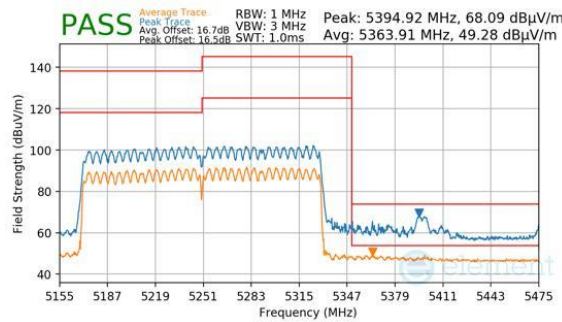
## RU996X2



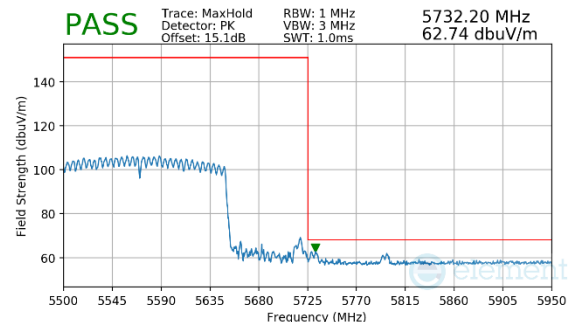
Plot 7-1172. CDD Diversity (Peak & Average, RU996X2, Index 68, Ch.50, MCS11)



Plot 7-1174. CDD Diversity (Peak & Average, RU996X2, Index 68, Ch.114 (FCC ONLY), MCS11)



Plot 7-1173. CDD Diversity (Peak & Average, RU996X2, Index 68, Ch.50, MCS11)



Plot 7-1175. CDD Diversity (Peak & Average, RU996X2, Index 68, Ch.114 (FCC ONLY), MCS11)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3361<br>IC: 579C-A3361         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170041-23-R1.BCG | Test Dates:<br>05/12/2025 - 07/23/2025                                              | EUT Type:<br>Tablet Device            | Page 373 of 397                   |

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## 7.7 Radiated Spurious Emissions – Below 1GHz

**§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 maximum power, and at the appropriate frequencies. All data rates and modes were investigated for radiated spurious emissions. Only the radiated emissions of the configuration that produced the worst case emissions are reported in this section.

***All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR and Table 7 of RSS-Gen (8.10) must not exceed the limits shown in Table 7-234 per Section 15.209 and RSS-Gen (8.9).***

| Frequency         | Field Strength<br>[μV/m] | Measured Distance<br>[Meters] |
|-------------------|--------------------------|-------------------------------|
| 0.009 – 0.490 MHz | 2400/F (kHz)             | 300                           |
| 0.490 – 1.705 MHz | 24000/F (kHz)            | 30                            |
| 1.705 – 30.00 MHz | 30                       | 30                            |
| 30.00 – 88.00 MHz | 100                      | 3                             |
| 88.00 – 216.0 MHz | 150                      | 3                             |
| 216.0 – 960.0 MHz | 200                      | 3                             |
| Above 960.0 MHz   | 500                      | 3                             |

**Table 7-234. Radiated Limits**

### Test Procedures Used

ANSI C63.10-2020

### Test Settings

#### Quasi-Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 120kHz (for emissions from 30MHz – 1GHz)
3. Detector = quasi-peak
4. Sweep time = auto couple
5. Trace mode = max hold
6. Trace was allowed to stabilize

#### Peak Field Strength Measurements

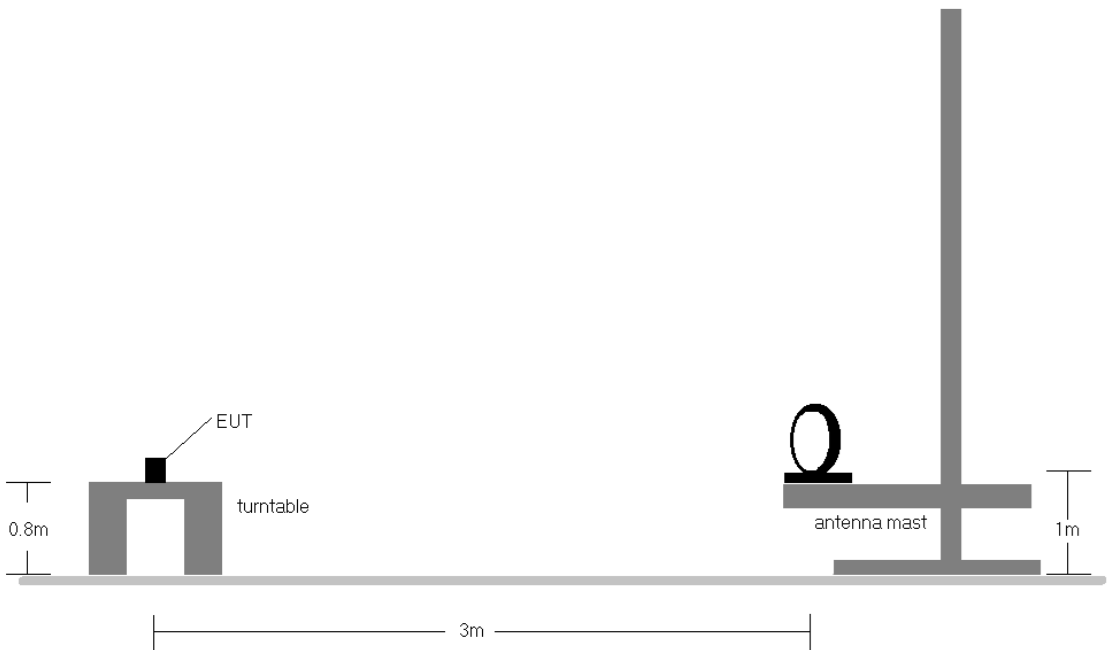
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 120kHz (for emissions from 30MHz – 1GHz)
3. VBW = 300kHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3361<br>IC: 579C-A3361         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170041-23-R1.BCG | Test Dates:<br>05/12/2025 - 07/23/2025                                              | EUT Type:<br>Tablet Device            | Page 374 of 397                   |

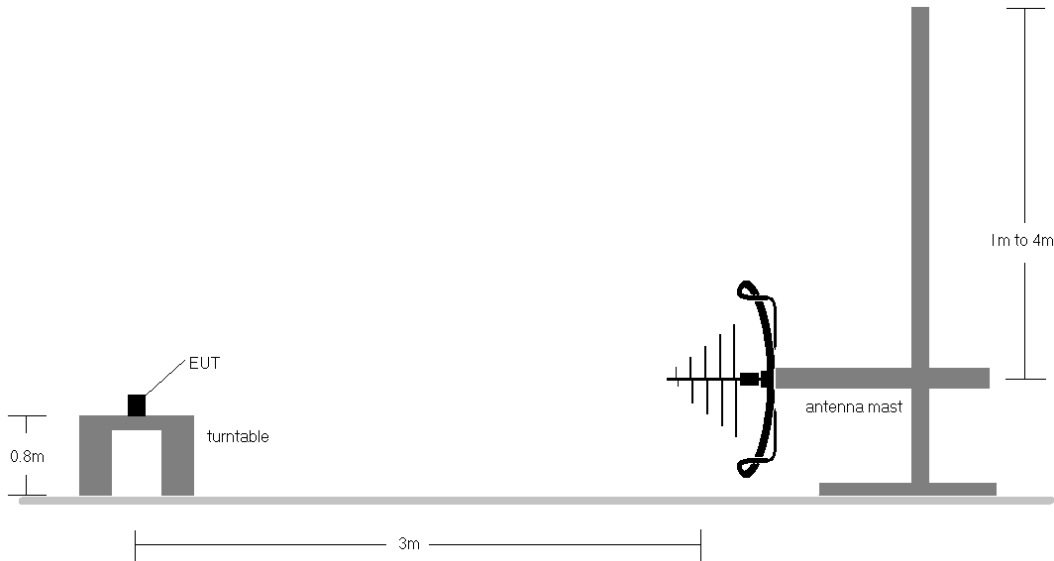
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**Test Setup**

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



**Figure 7-6. Radiated Test Setup < 30MHz**



**Figure 7-7. Radiated Test Setup < 1GHz**

|                                                   |                                                                                     |                                               |                                          |
|---------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------|------------------------------------------|
| <b>FCC ID:</b> BCGA3361<br><b>IC:</b> 579C-A3361  |  | <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> | <b>Approved by:</b><br>Technical Manager |
| <b>Test Report S/N:</b><br>1C2504170041-23-R1.BCG | <b>Test Dates:</b><br>05/12/2025 - 07/23/2025                                       | <b>EUT Type:</b><br>Tablet Device             | Page 375 of 397                          |

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## **Test Notes**

1. All emissions lying in restricted bands specified in §15.205 and RSS-Gen (8.10) are below the limit shown in Table 7-234.
2. The broadband receive antenna is manipulated through vertical and horizontal polarizations during the tests. The EUT is manipulated through three orthogonal planes. For below 30MHz the loop antenna was positioned in 3 orthogonal planes (X front, Y side, Z top) to determine the orientation resulting in the worst case emissions.
3. This unit was tested with its standard battery.
4. The spectrum is investigated using a peak detector and final measurements are recorded using CISPR quasi peak detector for emissions within 6dB of the limit.
5. Emissions were measured at a 3 meter test distance.
6. Emissions are investigated while operating on the center channel of the mode, band, and modulation that produced the worst case results during the transmitter spurious emissions testing.
7. No spurious emissions were detected within 20dB of the limit below 30MHz.
8. The results recorded using the broadband antenna is known to correlate with the results obtained by using a tuned dipole with an acceptable degree of accuracy. The VSWR for the measurement antenna was found to be less than 2:1.
9. All antenna configurations and data rates were investigated and only the worst case are reported.
10. Both configurations below were investigated, and the worst case has been reported.
  - a. EUT powered by AC/DC adaptor via USB-C cable with wire charger
  - b. EUT powered by host PC via USB-C cable with wire charger

## **Sample Calculations**

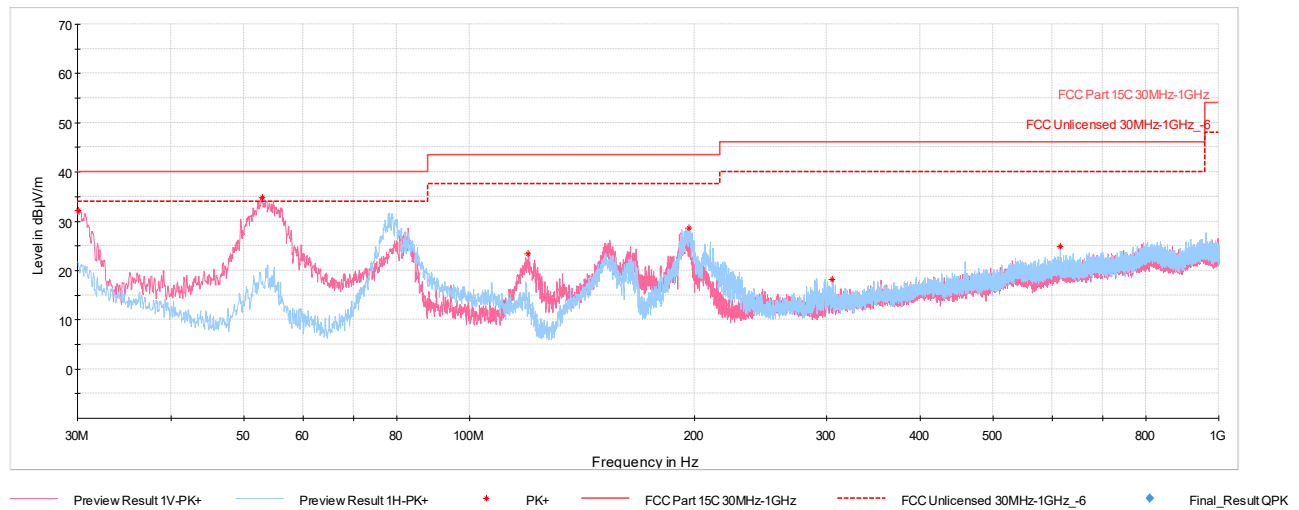
### **Determining Spurious Emissions Levels**

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

|                                                   |                                                                                                                                   |                                   |                                          |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|------------------------------------------|
| FCC ID: BCGA3361<br>IC: 579C-A3361                |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                                   | <b>Approved by:</b><br>Technical Manager |
| <b>Test Report S/N:</b><br>1C2504170041-23-R1.BCG | <b>Test Dates:</b><br>05/12/2025 - 07/23/2025                                                                                     | <b>EUT Type:</b><br>Tablet Device | Page 376 of 397                          |

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## 7.7.1 CDD Primary Radiated Spurious Emissions (Below 1GHz)

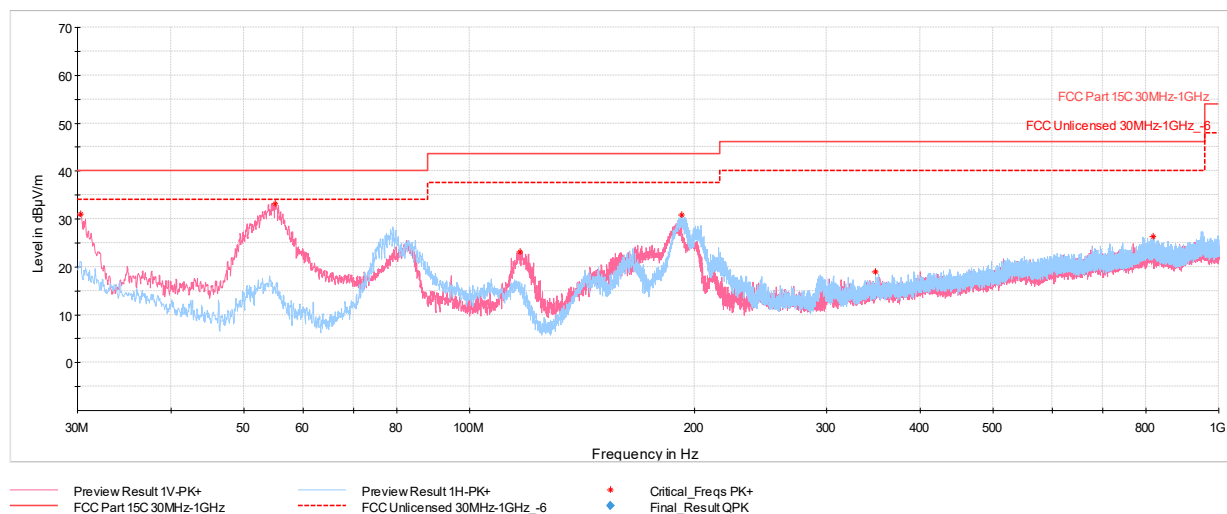


| Frequency [MHz] | Detector  | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|-----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 30.10           | Max Peak  | V               | 100                 | 159                        | -60.06               | -14.66      | 32.28                   | 40.00          | -7.72       |
| 52.94           | QuasiPeak | V               | 105                 | 6                          | -52.47               | -22.51      | 32.02                   | 40.00          | -7.98       |
| 119.92          | Max Peak  | V               | 100                 | 24                         | -61.74               | -21.91      | 23.35                   | 43.52          | -20.17      |
| 196.36          | Max Peak  | H               | 200                 | 159                        | -60.22               | -18.21      | 28.57                   | 43.52          | -14.95      |
| 305.00          | Max Peak  | H               | 100                 | 84                         | -73.86               | -14.95      | 18.19                   | 46.02          | -27.83      |
| 614.33          | Max Peak  | H               | 100                 | 315                        | -75.16               | -6.99       | 24.85                   | 46.02          | -21.17      |

Table 7-235. RSE below 1GHz CDD Primary (RU26 – Ch.40), with AC/DC Adapter

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3361<br>IC: 579C-A3361         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170041-23-R1.BCG | Test Dates:<br>05/12/2025 - 07/23/2025                                              | EUT Type:<br>Tablet Device            | Page 377 of 397                   |

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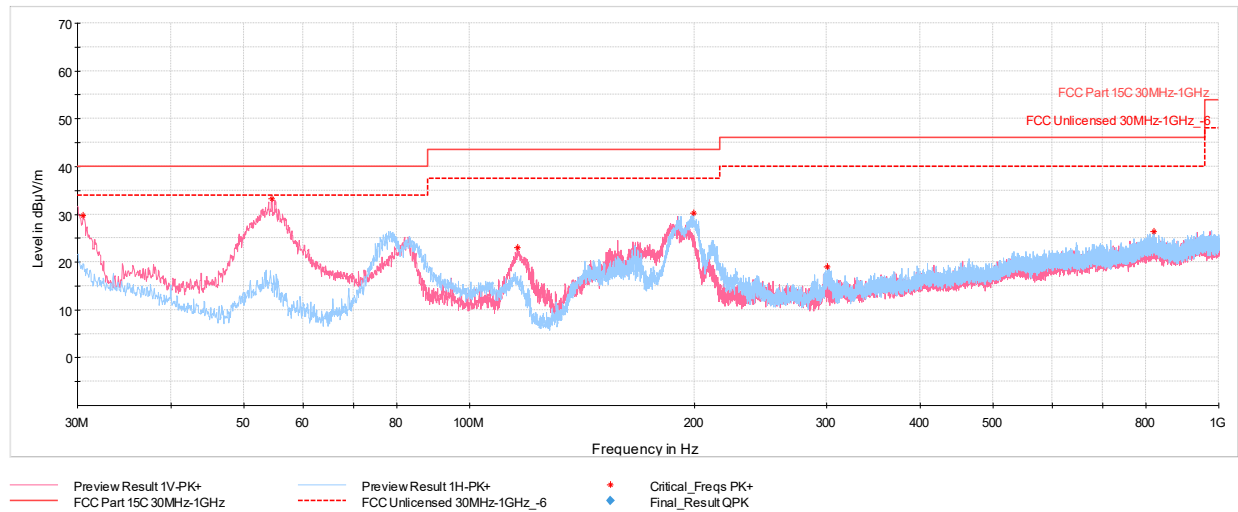


**Plot 7-1177. RSE below 1GHz CDD Primary (RU242 – Ch.40), with AC/DC Adapter**

| 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] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 30.29           | Max Peak | V               | 100                 | 136                        | -61.07               | -14.94      | 30.99                   | 40.00          | -9.01       |
| 55.07           | Max Peak | V               | 100                 | 0                          | -51.71               | -22.12      | 33.17                   | 40.00          | -6.83       |
| 117.01          | Max Peak | V               | 100                 | 24                         | -62.36               | -21.52      | 23.12                   | 43.52          | -20.40      |
| 192.28          | Max Peak | H               | 100                 | 177                        | -57.93               | -18.19      | 30.88                   | 43.52          | -12.64      |
| 348.31          | Max Peak | H               | 100                 | 30                         | -75.12               | -12.86      | 19.02                   | 46.02          | -27.00      |
| 816.62          | Max Peak | H               | 300                 | 28                         | -77.43               | -3.31       | 26.26                   | 46.02          | -19.76      |

**Table 7-236. RSE below 1GHz CDD Primary (RU242– Ch.40), with AC/DC Adapter**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3361<br>IC: 579C-A3361         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170041-23-R1.BCG | Test Dates:<br>05/12/2025 - 07/23/2025                                              | EUT Type:<br>Tablet Device            | Page 378 of 397                   |



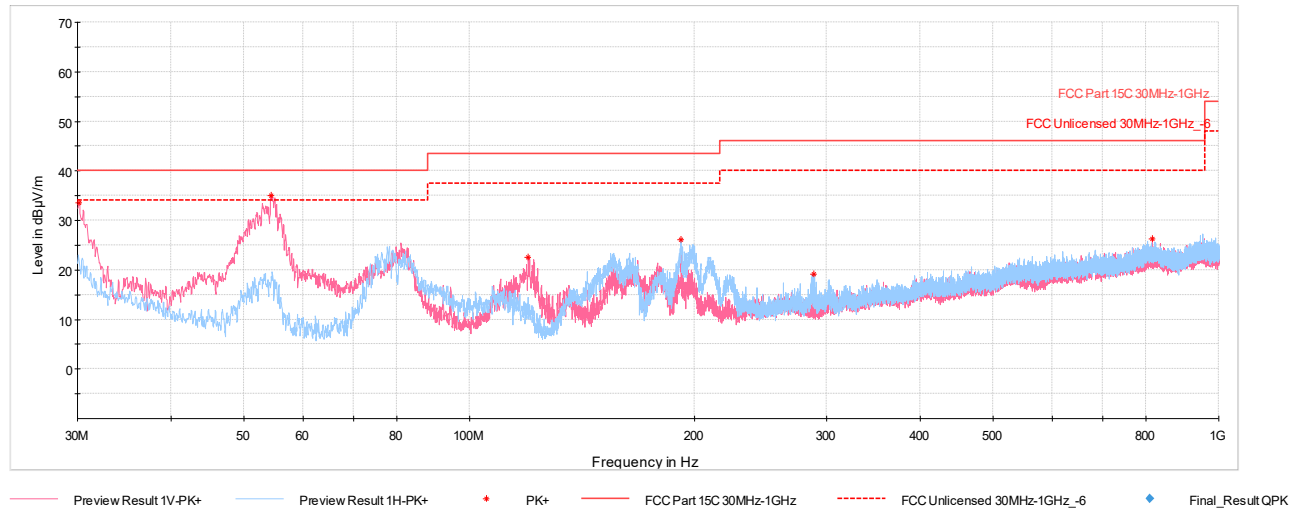
**Plot 7-1178. RSE below 1GHz CDD Primary (RU52+26 – Ch.40), with AC/DC Adapter**

| 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] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 30.53           | Max Peak | V               | 100                 | 94                         | -62.00               | -15.30      | 29.70                   | 40.00          | -10.30      |
| 54.54           | Max Peak | V               | 100                 | 352                        | -51.55               | -22.10      | 33.35                   | 40.00          | -6.65       |
| 116.09          | Max Peak | V               | 100                 | 13                         | -62.45               | -21.45      | 23.10                   | 43.52          | -20.42      |
| 199.07          | Max Peak | H               | 100                 | 161                        | -58.79               | -17.97      | 30.24                   | 43.52          | -13.28      |
| 300.82          | Max Peak | H               | 100                 | 91                         | -73.02               | -14.91      | 19.07                   | 46.02          | -26.95      |
| 819.58          | Max Peak | H               | 100                 | 0                          | -77.38               | -3.28       | 26.34                   | 46.02          | -19.68      |

**Table 7-237. RSE below 1GHz CDD Primary (RU52+26 – Ch.40), with AC/DC Adapter**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3361<br>IC: 579C-A3361         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170041-23-R1.BCG | Test Dates:<br>05/12/2025 - 07/23/2025                                              | EUT Type:<br>Tablet Device            | Page 379 of 397                   |

## 7.7.2 CDD Diversity Radiated Spurious Emissions (Below 1GHz)

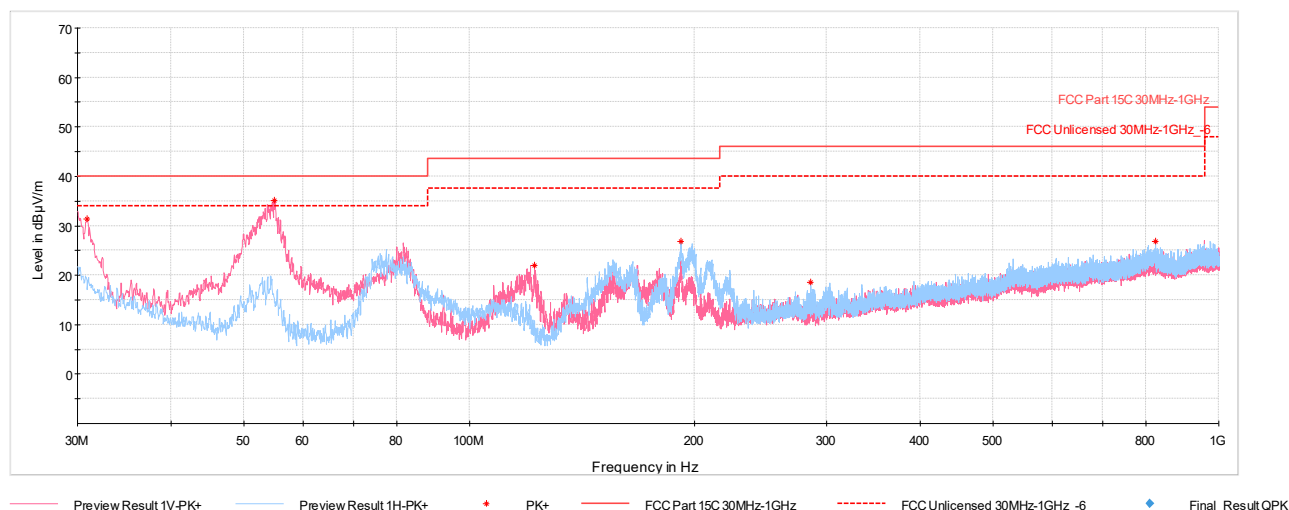


| Frequency [MHz] | Detector  | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBµV/m] | Limit [dBµV/m] | Margin [dB] |
|-----------------|-----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 30.15           | Max Peak  | V               | 100                 | 148                        | -58.71               | -14.73      | 33.56                   | 40.00          | -6.44       |
| 54.35           | QuasiPeak | V               | 104                 | 0                          | -54.46               | -22.09      | 30.45                   | 40.00          | -9.55       |
| 119.87          | Max Peak  | V               | 100                 | 154                        | -62.48               | -21.91      | 22.61                   | 43.52          | -20.91      |
| 191.55          | Max Peak  | H               | 100                 | 156                        | -62.60               | -18.21      | 26.19                   | 43.52          | -17.33      |
| 288.36          | Max Peak  | H               | 100                 | 276                        | -72.21               | -15.64      | 19.15                   | 46.02          | -26.87      |
| 814.97          | Max Peak  | V               | 100                 | 241                        | -76.19               | -4.49       | 26.32                   | 46.02          | -19.70      |

Table 7-238. RSE below 1GHz CDD Diversity (RU26 – Ch.40), with AC/DC Adapter

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3361<br>IC: 579C-A3361         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170041-23-R1.BCG | Test Dates:<br>05/12/2025 - 07/23/2025                                              | EUT Type:<br>Tablet Device            | Page 380 of 397                   |

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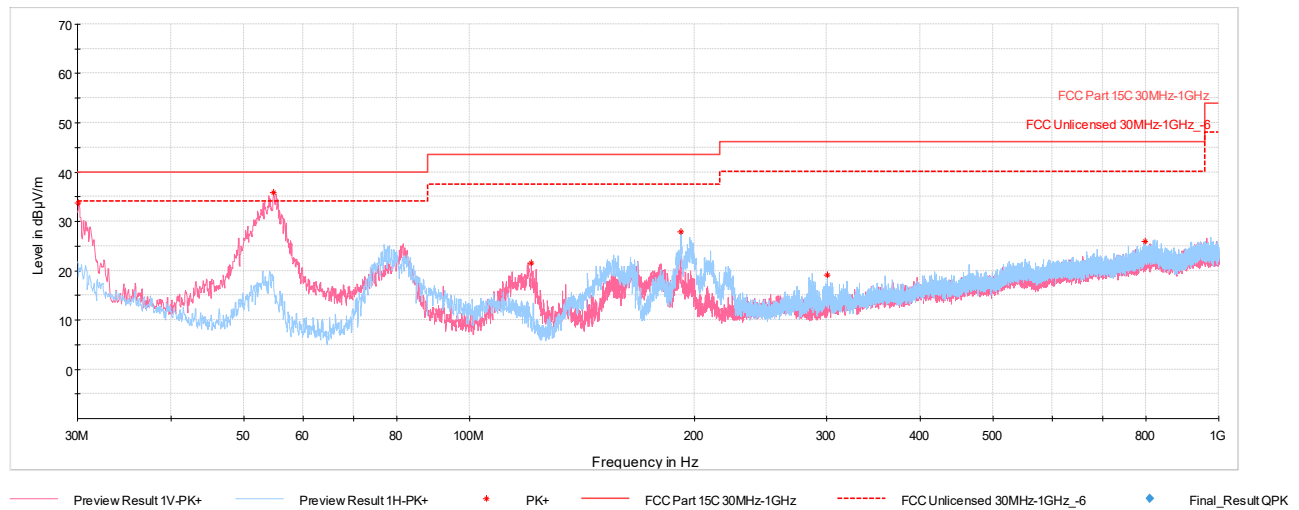


**Plot 7-1180. RSE below 1GHz CDD Diversity (RU242 – Ch.40), with AC/DC Adapter**

| 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] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 30.87           | Max Peak | V               | 100                 | 352                        | -59.81               | -15.80      | 31.39                   | 40.00          | -8.61       |
| 54.88           | Max Peak | V               | 100                 | 346                        | -51.73               | -22.11      | 33.16                   | 40.00          | -6.84       |
| 122.15          | Max Peak | V               | 100                 | 171                        | -62.84               | -22.17      | 21.99                   | 43.52          | -21.53      |
| 191.51          | Max Peak | H               | 200                 | 156                        | -61.94               | -18.21      | 26.85                   | 43.52          | -16.67      |
| 285.21          | Max Peak | H               | 100                 | 259                        | -72.73               | -15.78      | 18.49                   | 46.02          | -27.53      |
| 823.17          | Max Peak | H               | 200                 | 0                          | -76.81               | -3.40       | 26.79                   | 46.02          | -19.23      |

**Table 7-239. RSE below 1GHz CDD Diversity (RU242– Ch.40), with AC/DC Adapter**

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3361<br>IC: 579C-A3361         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170041-23-R1.BCG | Test Dates:<br>05/12/2025 - 07/23/2025                                                                                            | EUT Type:<br>Tablet Device | Page 381 of 397                   |



**Plot 7-1181. RSE below 1GHz CDD Diversity (RU52+26 – Ch.40), with AC/DC Adapter**

| 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] |
|-----------------|-----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 30.10           | Max Peak  | V               | 100                 | 120                        | -58.58               | -14.66      | 33.76                   | 40.00          | -6.24       |
| 54.78           | QuasiPeak | V               | 112                 | 354                        | -50.96               | -22.11      | 33.93                   | 40.00          | -6.07       |
| 120.99          | Max Peak  | V               | 100                 | 186                        | -63.41               | -22.08      | 21.51                   | 43.52          | -22.01      |
| 191.65          | Max Peak  | H               | 100                 | 153                        | -60.96               | -18.20      | 27.84                   | 43.52          | -15.68      |
| 300.73          | Max Peak  | H               | 100                 | 79                         | -72.94               | -14.91      | 19.15                   | 46.02          | -26.87      |
| 797.90          | Max Peak  | H               | 100                 | 256                        | -77.31               | -3.71       | 25.98                   | 46.02          | -20.04      |

**Table 7-240. RSE below 1GHz CDD Diversity (RU52+26 – Ch.40), with AC/DC Adapter**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3361<br>IC: 579C-A3361         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170041-23-R1.BCG | Test Dates:<br>05/12/2025 - 07/23/2025                                              | EUT Type:<br>Tablet Device            | Page 382 of 397                   |

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## 7.8 AC Line Conducted Emissions Measurement

**§15.207; RSS-Gen [8.8]**

### **Test Overview and Limit**

All AC line conducted spurious emissions are measured with a receiver connected to a grounded LISN while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies. All data rates and modes were investigated for AC Line conducted spurious emissions. All data rates and modes were investigated for AC Line conducted spurious emissions.

***All conducted emissions must not exceed the limits shown in the table below, per Section 15.207 and RSS-Gen (8.8).***

| Frequency of emission (MHz) | Conducted Limit (dBμV) |           |
|-----------------------------|------------------------|-----------|
|                             | Quasi-peak             | Average   |
| 0.15 – 0.5                  | 66 to 56*              | 56 to 46* |
| 0.5 – 5                     | 56                     | 46        |
| 5 – 30                      | 60                     | 50        |

**Table 7-241. Conducted Limits**

\*Decreases with the logarithm of the frequency.

### **Test Procedures Used**

ANSI C63.10-2020, Subclause 6.2

### **Test Settings**

#### **Quasi-Peak Measurements**

1. Analyzer center frequency was set to the frequency of the spurious emission of interest
2. RBW = 9kHz (for emissions from 150kHz – 30MHz)
3. Detector = quasi-peak
4. Sweep time = auto couple
5. Trace mode = max hold
6. Trace was allowed to stabilize

#### **Average Measurements**

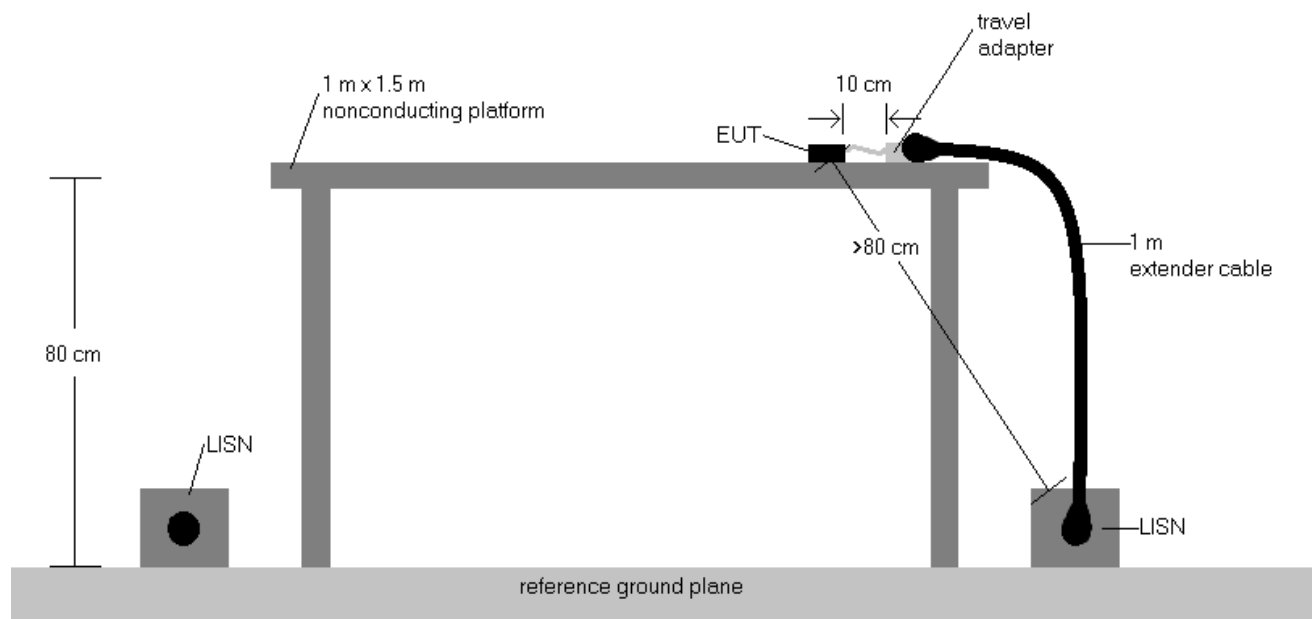
1. Analyzer center frequency was set to the frequency of the spurious emission of interest
2. RBW = 9kHz (for emissions from 150kHz – 30MHz)
3. Detector = RMS
4. Sweep time = auto couple
5. Trace mode = max hold
6. Trace was allowed to stabilize

|                                                   |                                                                                     |                                               |                                          |
|---------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------|------------------------------------------|
| <b>FCC ID:</b> BCGA3361<br><b>IC:</b> 579C-A3361  |  | <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> | <b>Approved by:</b><br>Technical Manager |
| <b>Test Report S/N:</b><br>1C2504170041-23-R1.BCG | <b>Test Dates:</b><br>05/12/2025 - 07/23/2025                                       | <b>EUT Type:</b><br>Tablet Device             | Page 383 of 397                          |

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## Test Setup

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



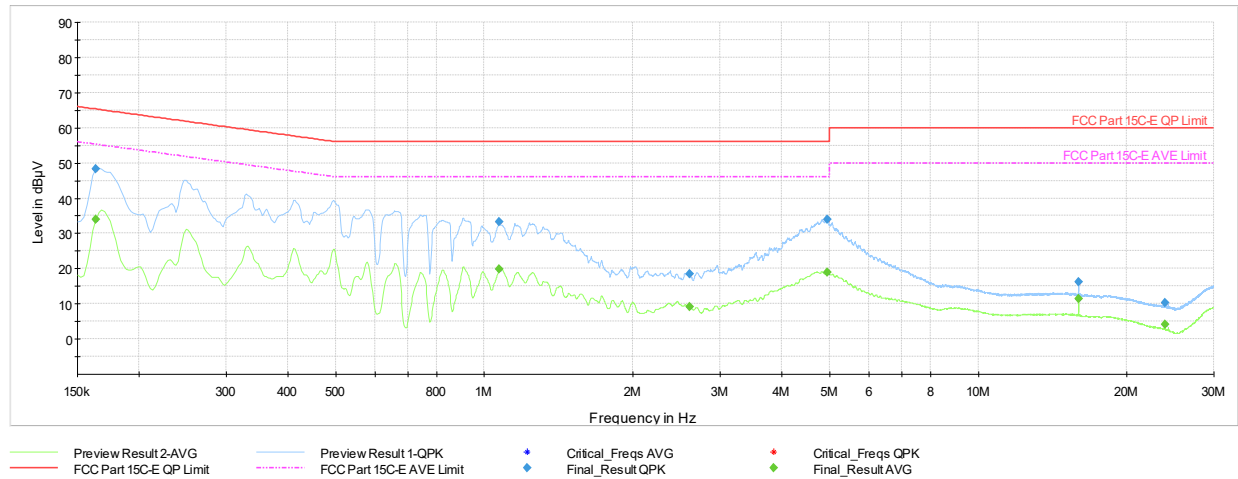
**Figure 7-8. Test Instrument & Measurement Setup**

## Test Notes

1. All modes of operation were investigated and the worst-case emissions are reported. The emissions found were not affected by the choice of channel used during testing.
2. Both configurations below were investigated, and the worst case has been reported.
  - a. EUT powered by AC/DC adaptor via USB-C cable with wire charger
  - b. EUT powered by host PC via USB-C cable with wire charger
3. The limit for an intentional radiator from 150kHz to 30MHz are specified in 15.207 and RSS-Gen (8.8).
4.  $\text{Corr. (dB)} = \text{Cable loss (dB)} + \text{LISN insertion factor (dB)}$
5.  $\text{QP/AV Level (dB}\mu\text{V)} = \text{QP/AV Analyzer/Receiver Level (dB}\mu\text{V)} + \text{Correction Factor (dB)}$
6.  $\text{Margin (dB)} = \text{QP/AV Level (dB}\mu\text{V)} - \text{QP/AV Limit (dB}\mu\text{V)}$
7. Traces shown in plots are made using quasi-peak and average detectors.
8. Deviations to the Specifications: None.

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3361<br>IC: 579C-A3361         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170041-23-R1.BCG | Test Dates:<br>05/12/2025 - 07/23/2025                                              | EUT Type:<br>Tablet Device            | Page 384 of 397                   |

## 7.8.1 CDD Primary AC Line Conducted Emissions Measurement

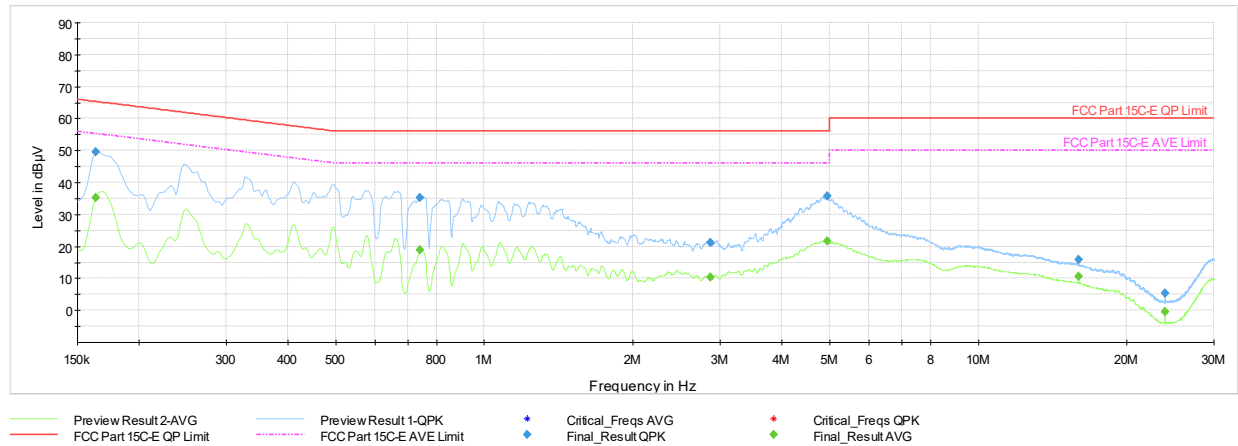


**Plot 7-1182. AC Line Conducted Plot with 11be UNII Band 1 – RU26 – Ch.40 (L1) with AC/DC Adapter**

| Frequency [MHz] | Process State | QuasiPeak [dBµV] | Average [dBµV] | Limit [dBµV] | Margin [dB] | Line | PE  |
|-----------------|---------------|------------------|----------------|--------------|-------------|------|-----|
| 0.16            | FINAL         | ---              | 34.02          | 55.28        | -21.26      | L1   | GND |
| 0.16            | FINAL         | 48.26            | ---            | 65.28        | -17.02      | L1   | GND |
| 1.07            | FINAL         | ---              | 19.94          | 46.00        | -26.06      | L1   | GND |
| 1.07            | FINAL         | 33.26            | ---            | 56.00        | -22.74      | L1   | GND |
| 2.60            | FINAL         | ---              | 9.23           | 46.00        | -36.77      | L1   | GND |
| 2.60            | FINAL         | 18.52            | ---            | 56.00        | -37.48      | L1   | GND |
| 4.94            | FINAL         | 33.86            | ---            | 56.00        | -22.14      | L1   | GND |
| 4.94            | FINAL         | ---              | 19.01          | 46.00        | -26.99      | L1   | GND |
| 15.95           | FINAL         | 16.27            | ---            | 60.00        | -43.73      | L1   | GND |
| 15.95           | FINAL         | ---              | 11.47          | 50.00        | -38.53      | L1   | GND |
| 23.92           | FINAL         | ---              | 4.06           | 50.00        | -45.94      | L1   | GND |
| 23.92           | FINAL         | 10.33            | ---            | 60.00        | -49.67      | L1   | GND |

**Table 7-242. AC Line Conducted with 11be UNII Band 1 – RU26 – Ch.40 (L1) with AC/DC Adapter**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3361<br>IC: 579C-A3361         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170041-23-R1.BCG | Test Dates:<br>05/12/2025 - 07/23/2025                                              | EUT Type:<br>Tablet Device            | Page 385 of 397                   |

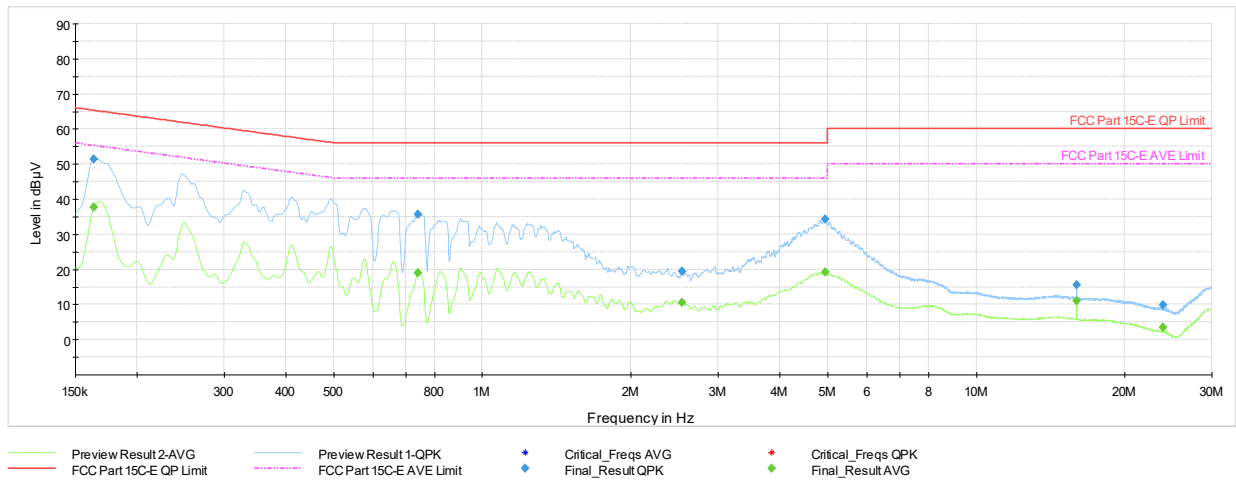


**Plot 7-1183. AC Line Conducted Plot with 11be UNII Band 1 – RU26 – Ch.40 (N) with AC/DC Adapter**

| Frequency [MHz] | Process State | QuasiPeak [dBμV] | Average [dBμV] | Limit [dBμV] | Margin [dB] | Line | PE  |
|-----------------|---------------|------------------|----------------|--------------|-------------|------|-----|
| 0.16            | FINAL         | ---              | 35.22          | 55.28        | -20.06      | N    | GND |
| 0.16            | FINAL         | 49.46            | ---            | 65.28        | -15.82      | N    | GND |
| 0.74            | FINAL         | ---              | 18.91          | 46.00        | -27.09      | N    | GND |
| 0.74            | FINAL         | 35.22            | ---            | 56.00        | -20.78      | N    | GND |
| 2.87            | FINAL         | ---              | 10.23          | 46.00        | -35.77      | N    | GND |
| 2.87            | FINAL         | 21.20            | ---            | 56.00        | -34.80      | N    | GND |
| 4.95            | FINAL         | 35.84            | ---            | 56.00        | -20.16      | N    | GND |
| 4.95            | FINAL         | ---              | 21.67          | 46.00        | -24.33      | N    | GND |
| 15.95           | FINAL         | 16.00            | ---            | 60.00        | -44.00      | N    | GND |
| 15.95           | FINAL         | ---              | 10.50          | 50.00        | -39.50      | N    | GND |
| 23.93           | FINAL         | ---              | -0.39          | 50.00        | -50.39      | N    | GND |
| 23.93           | FINAL         | 5.29             | ---            | 60.00        | -54.71      | N    | GND |

**Table 7-243. AC Line Conducted with 11be UNII Band 1 – RU26 – Ch.40 (N) with AC/DC Adapter**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3361<br>IC: 579C-A3361         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170041-23-R1.BCG | Test Dates:<br>05/12/2025 - 07/23/2025                                              | EUT Type:<br>Tablet Device            | Page 386 of 397                   |

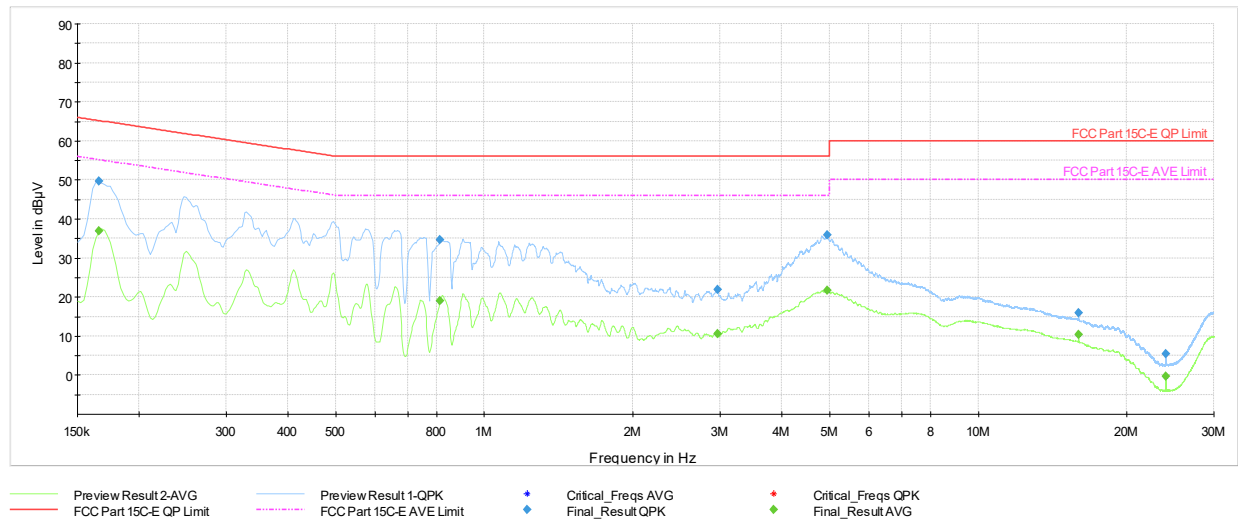


**Plot 7-1184. AC Line Conducted Plot with 11be UNII Band 1 – RU242 – Ch.40 (L1) with AC/DC Adapter**

| Frequency [MHz] | Process State | QuasiPeak [dBµV] | Average [dBµV] | Limit [dBµV] | Margin [dB] | Line | PE  |
|-----------------|---------------|------------------|----------------|--------------|-------------|------|-----|
| 0.16            | FINAL         | ---              | 37.65          | 55.28        | -17.63      | L1   | GND |
| 0.16            | FINAL         | 51.53            | ---            | 65.28        | -13.75      | L1   | GND |
| 0.74            | FINAL         | ---              | 19.09          | 46.00        | -26.91      | L1   | GND |
| 0.74            | FINAL         | 35.64            | ---            | 56.00        | -20.36      | L1   | GND |
| 2.54            | FINAL         | ---              | 10.55          | 46.00        | -35.45      | L1   | GND |
| 2.54            | FINAL         | 19.34            | ---            | 56.00        | -36.66      | L1   | GND |
| 4.94            | FINAL         | 34.33            | ---            | 56.00        | -21.67      | L1   | GND |
| 4.94            | FINAL         | ---              | 19.14          | 46.00        | -26.86      | L1   | GND |
| 15.96           | FINAL         | 15.67            | ---            | 60.00        | -44.33      | L1   | GND |
| 15.96           | FINAL         | ---              | 10.97          | 50.00        | -39.03      | L1   | GND |
| 23.94           | FINAL         | ---              | 3.55           | 50.00        | -46.45      | L1   | GND |
| 23.94           | FINAL         | 9.96             | ---            | 60.00        | -50.04      | L1   | GND |

**Table 7-244. AC Line Conducted with 11be UNII Band 1 – RU242 – Ch.40 (L1) with AC/DC Adapter**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3361<br>IC: 579C-A3361         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170041-23-R1.BCG | Test Dates:<br>05/12/2025 - 07/23/2025                                              | EUT Type:<br>Tablet Device            | Page 387 of 397                   |

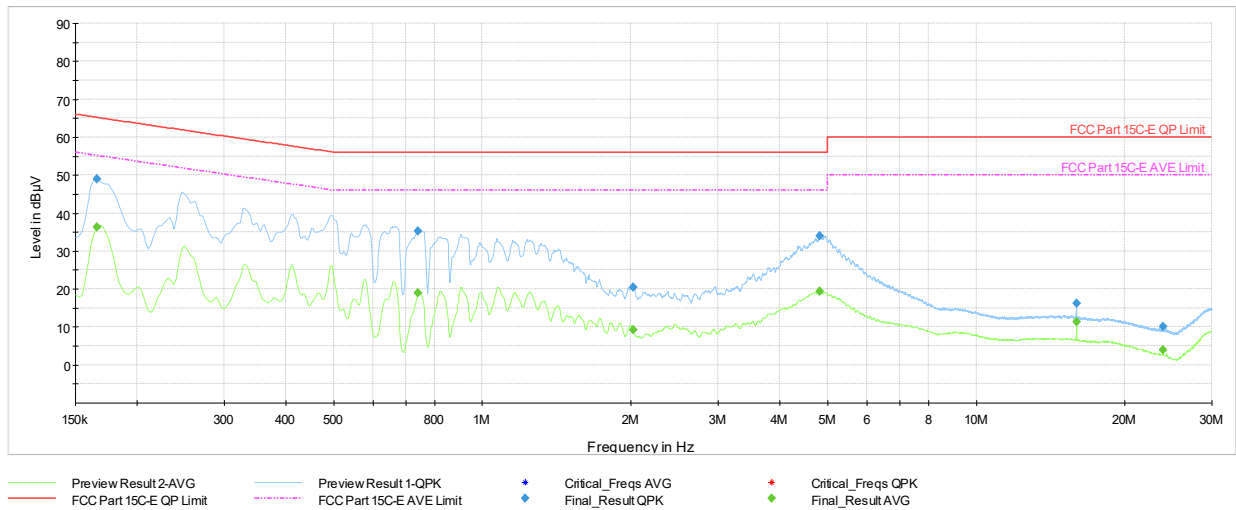


**Plot 7-1185. AC Line Conducted Plot with 11be UNII Band 1 – RU242 – Ch.40 (N) with AC/DC Adapter**

| Frequency [MHz] | Process State | QuasiPeak [dBµV] | Average [dBµV] | Limit [dBµV] | Margin [dB] | Line | PE  |
|-----------------|---------------|------------------|----------------|--------------|-------------|------|-----|
| 0.17            | FINAL         | ---              | 36.97          | 55.17        | -18.20      | N    | GND |
| 0.17            | FINAL         | 49.72            | ---            | 65.17        | -15.45      | N    | GND |
| 0.81            | FINAL         | ---              | 19.07          | 46.00        | -26.93      | N    | GND |
| 0.81            | FINAL         | 34.56            | ---            | 56.00        | -21.44      | N    | GND |
| 2.96            | FINAL         | ---              | 10.58          | 46.00        | -35.42      | N    | GND |
| 2.96            | FINAL         | 21.98            | ---            | 56.00        | -34.02      | N    | GND |
| 4.95            | FINAL         | 35.80            | ---            | 56.00        | -20.20      | N    | GND |
| 4.95            | FINAL         | ---              | 21.69          | 46.00        | -24.31      | N    | GND |
| 15.97           | FINAL         | 15.85            | ---            | 60.00        | -44.15      | N    | GND |
| 15.97           | FINAL         | ---              | 10.31          | 50.00        | -39.69      | N    | GND |
| 23.95           | FINAL         | ---              | -0.42          | 50.00        | -50.42      | N    | GND |
| 23.95           | FINAL         | 5.39             | ---            | 60.00        | -54.61      | N    | GND |

**Table 7-245. AC Line Conducted with 11be UNII Band 1 – RU242 – Ch.40 (N) with AC/DC Adapter**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3361<br>IC: 579C-A3361         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170041-23-R1.BCG | Test Dates:<br>05/12/2025 - 07/23/2025                                              | EUT Type:<br>Tablet Device            | Page 388 of 397                   |

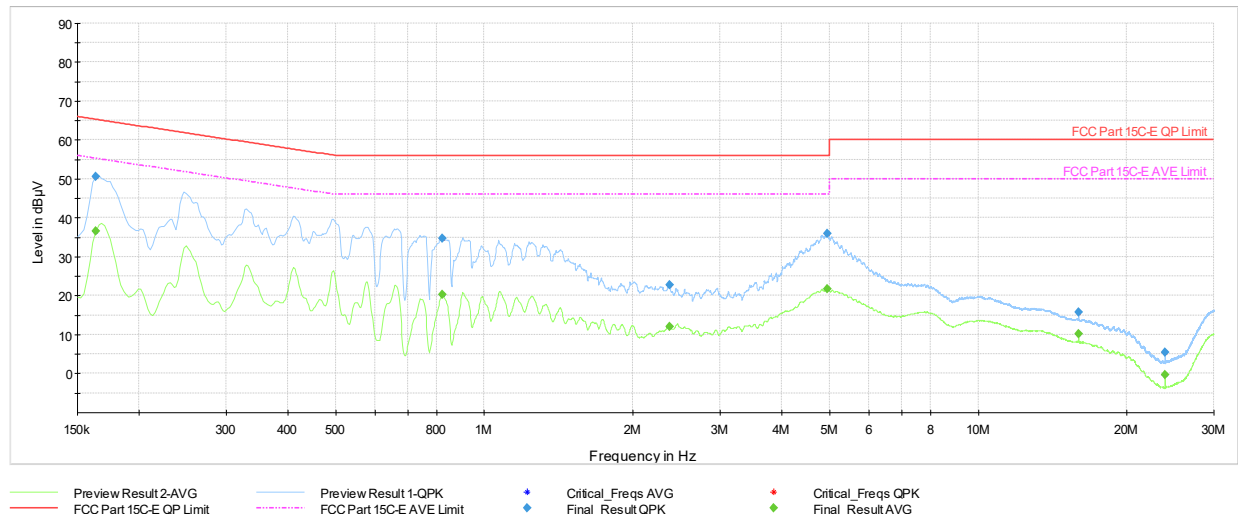


**Plot 7-1186. AC Line Conducted Plot with 11be UNII Band 1 – RU52+26 – Ch.40 (L1) with AC/DC Adapter**

| Frequency [MHz] | Process State | QuasiPeak [dBµV] | Average [dBµV] | Limit [dBµV] | Margin [dB] | Line | PE  |
|-----------------|---------------|------------------|----------------|--------------|-------------|------|-----|
| 0.17            | FINAL         | ---              | 36.36          | 55.17        | -18.81      | L1   | GND |
| 0.17            | FINAL         | 49.01            | ---            | 65.17        | -16.16      | L1   | GND |
| 0.74            | FINAL         | ---              | 19.01          | 46.00        | -26.99      | L1   | GND |
| 0.74            | FINAL         | 35.30            | ---            | 56.00        | -20.70      | L1   | GND |
| 2.02            | FINAL         | ---              | 9.15           | 46.00        | -36.85      | L1   | GND |
| 2.02            | FINAL         | 20.40            | ---            | 56.00        | -35.60      | L1   | GND |
| 4.83            | FINAL         | 34.00            | ---            | 56.00        | -22.00      | L1   | GND |
| 4.83            | FINAL         | ---              | 19.39          | 46.00        | -26.61      | L1   | GND |
| 15.95           | FINAL         | 16.31            | ---            | 60.00        | -43.69      | L1   | GND |
| 15.95           | FINAL         | ---              | 11.42          | 50.00        | -38.58      | L1   | GND |
| 23.92           | FINAL         | ---              | 3.98           | 50.00        | -46.02      | L1   | GND |
| 23.92           | FINAL         | 10.19            | ---            | 60.00        | -49.81      | L1   | GND |

**Table 7-246. AC Line Conducted with 11be UNII Band 1 – RU52+26 – Ch.40 (L1) with AC/DC Adapter**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3361<br>IC: 579C-A3361         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170041-23-R1.BCG | Test Dates:<br>05/12/2025 - 07/23/2025                                              | EUT Type:<br>Tablet Device            | Page 389 of 397                   |



**Plot 7-1187. AC Line Conducted Plot with 11be UNII Band 1 – RU52+26 – Ch.40 (N) with AC/DC Adapter**

| Frequency [MHz] | Process State | QuasiPeak [dBμV] | Average [dBμV] | Limit [dBμV] | Margin [dB] | Line | PE  |
|-----------------|---------------|------------------|----------------|--------------|-------------|------|-----|
| 0.16            | FINAL         | ---              | 36.61          | 55.28        | -18.67      | N    | GND |
| 0.16            | FINAL         | 50.59            | ---            | 65.28        | -14.69      | N    | GND |
| 0.82            | FINAL         | ---              | 20.24          | 46.00        | -25.76      | N    | GND |
| 0.82            | FINAL         | 34.76            | ---            | 56.00        | -21.24      | N    | GND |
| 2.38            | FINAL         | ---              | 12.12          | 46.00        | -33.88      | N    | GND |
| 2.38            | FINAL         | 22.83            | ---            | 56.00        | -33.17      | N    | GND |
| 4.94            | FINAL         | 35.99            | ---            | 56.00        | -20.01      | N    | GND |
| 4.94            | FINAL         | ---              | 21.73          | 46.00        | -24.27      | N    | GND |
| 15.95           | FINAL         | 15.72            | ---            | 60.00        | -44.28      | N    | GND |
| 15.95           | FINAL         | ---              | 10.12          | 50.00        | -39.88      | N    | GND |
| 23.93           | FINAL         | ---              | -0.25          | 50.00        | -50.25      | N    | GND |
| 23.93           | FINAL         | 5.36             | ---            | 60.00        | -54.64      | N    | GND |

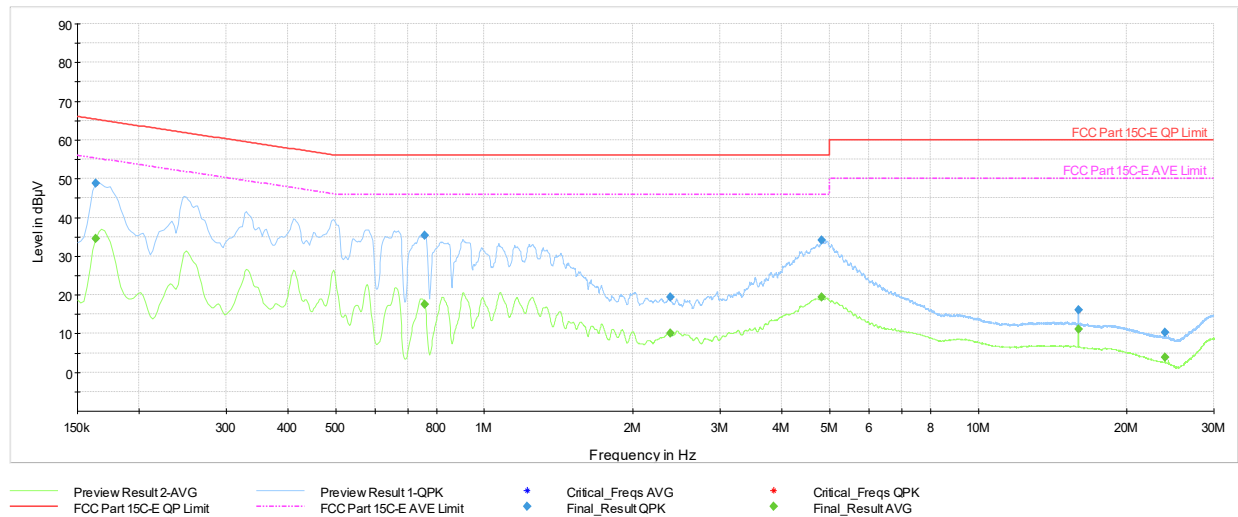
**Table 7-247. AC Line Conducted with 11be UNII Band 1 – RU52+26 – Ch.40 (N) with AC/DC Adapter**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3361<br>IC: 579C-A3361         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170041-23-R1.BCG | Test Dates:<br>05/12/2025 - 07/23/2025                                              | EUT Type:<br>Tablet Device            | Page 390 of 397                   |

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## 7.8.2 CDD Diversity AC Line Conducted Emissions Measurement



Plot 7-1188. AC Line Conducted Plot with 11be UNII Band 1 – RU26 – Ch.40 (L1) with AC/DC Adapter

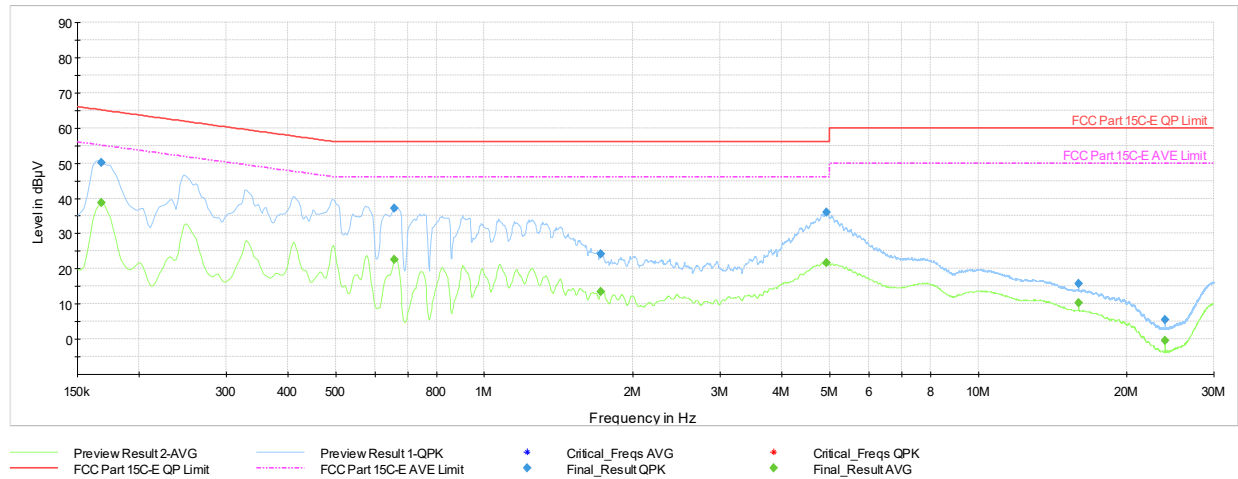
| Frequency [MHz] | Process State | QuasiPeak [dBμV] | Average [dBμV] | Limit [dBμV] | Margin [dB] | Line | PE  |
|-----------------|---------------|------------------|----------------|--------------|-------------|------|-----|
| 0.16            | FINAL         | ---              | 34.55          | 55.28        | -20.73      | L1   | GND |
| 0.16            | FINAL         | 48.79            | ---            | 65.28        | -16.49      | L1   | GND |
| 0.76            | FINAL         | ---              | 17.61          | 46.00        | -28.39      | L1   | GND |
| 0.76            | FINAL         | 35.26            | ---            | 56.00        | -20.74      | L1   | GND |
| 2.38            | FINAL         | ---              | 10.03          | 46.00        | -35.97      | L1   | GND |
| 2.38            | FINAL         | 19.33            | ---            | 56.00        | -36.67      | L1   | GND |
| 4.83            | FINAL         | 34.08            | ---            | 56.00        | -21.92      | L1   | GND |
| 4.83            | FINAL         | ---              | 19.37          | 46.00        | -26.63      | L1   | GND |
| 15.94           | FINAL         | 16.18            | ---            | 60.00        | -43.82      | L1   | GND |
| 15.94           | FINAL         | ---              | 11.14          | 50.00        | -38.86      | L1   | GND |
| 23.91           | FINAL         | ---              | 3.87           | 50.00        | -46.13      | L1   | GND |
| 23.91           | FINAL         | 10.19            | ---            | 60.00        | -49.81      | L1   | GND |

Table 7-248. AC Line Conducted with 11be UNII Band 1 – RU26 – Ch.40 (L1) with AC/DC Adapter

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3361<br>IC: 579C-A3361         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170041-23-R1.BCG | Test Dates:<br>05/12/2025 - 07/23/2025                                              | EUT Type:<br>Tablet Device            | Page 391 of 397                   |

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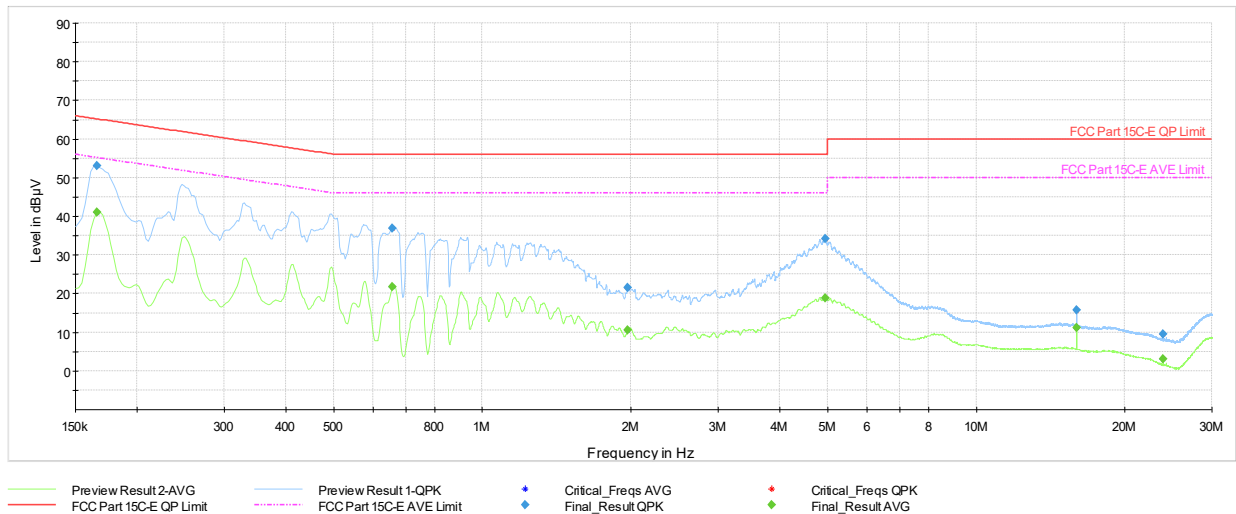


**Plot 7-1189. AC Line Conducted Plot with 11be UNII Band 1 – RU26 – Ch.40 (N) with AC/DC Adapter**

| Frequency [MHz] | Process State | QuasiPeak [dBµV] | Average [dBµV] | Limit [dBµV] | Margin [dB] | Line | PE  |
|-----------------|---------------|------------------|----------------|--------------|-------------|------|-----|
| 0.17            | FINAL         | ---              | 38.66          | 55.06        | -16.40      | N    | GND |
| 0.17            | FINAL         | 50.23            | ---            | 65.06        | -14.83      | N    | GND |
| 0.66            | FINAL         | ---              | 22.61          | 46.00        | -23.39      | N    | GND |
| 0.66            | FINAL         | 37.23            | ---            | 56.00        | -18.77      | N    | GND |
| 1.72            | FINAL         | ---              | 13.56          | 46.00        | -32.44      | N    | GND |
| 1.72            | FINAL         | 24.24            | ---            | 56.00        | -31.76      | N    | GND |
| 4.93            | FINAL         | 35.98            | ---            | 56.00        | -20.02      | N    | GND |
| 4.93            | FINAL         | ---              | 21.64          | 46.00        | -24.36      | N    | GND |
| 15.95           | FINAL         | 15.69            | ---            | 60.00        | -44.31      | N    | GND |
| 15.95           | FINAL         | ---              | 10.22          | 50.00        | -39.78      | N    | GND |
| 23.92           | FINAL         | ---              | -0.36          | 50.00        | -50.36      | N    | GND |
| 23.92           | FINAL         | 5.45             | ---            | 60.00        | -54.55      | N    | GND |

**Table 7-249. AC Line Conducted with 11be UNII Band 1 – RU26 – Ch.40 (N) with AC/DC Adapter**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3361<br>IC: 579C-A3361         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170041-23-R1.BCG | Test Dates:<br>05/12/2025 - 07/23/2025                                              | EUT Type:<br>Tablet Device            | Page 392 of 397                   |



**Plot 7-1190. AC Line Conducted Plot with 11be UNII Band 1 – RU242 – Ch.40 (L1) with AC/DC Adapter**

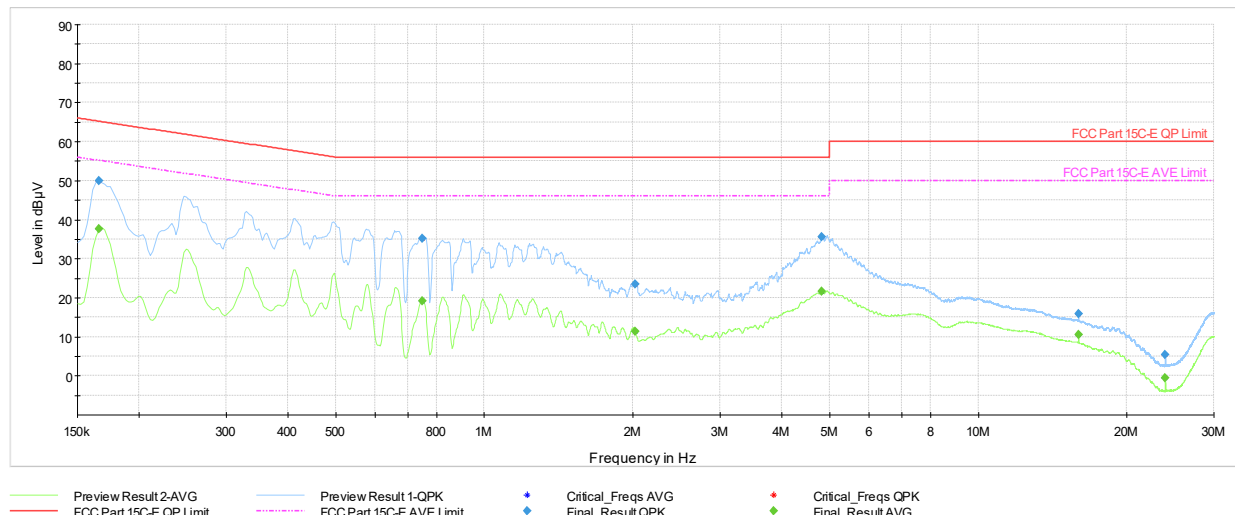
| Frequency [MHz] | Process State | QuasiPeak [dBµV] | Average [dBµV] | Limit [dBµV] | Margin [dB] | Line | PE  |
|-----------------|---------------|------------------|----------------|--------------|-------------|------|-----|
| 0.17            | FINAL         | ---              | 41.08          | 55.17        | -14.09      | L1   | GND |
| 0.17            | FINAL         | 53.10            | ---            | 65.17        | -12.07      | L1   | GND |
| 0.66            | FINAL         | ---              | 21.69          | 46.00        | -24.31      | L1   | GND |
| 0.66            | FINAL         | 36.92            | ---            | 56.00        | -19.08      | L1   | GND |
| 1.97            | FINAL         | ---              | 10.52          | 46.00        | -35.48      | L1   | GND |
| 1.97            | FINAL         | 21.45            | ---            | 56.00        | -34.55      | L1   | GND |
| 4.94            | FINAL         | 34.10            | ---            | 56.00        | -21.90      | L1   | GND |
| 4.94            | FINAL         | ---              | 18.92          | 46.00        | -27.08      | L1   | GND |
| 15.95           | FINAL         | 15.67            | ---            | 60.00        | -44.33      | L1   | GND |
| 15.95           | FINAL         | ---              | 11.18          | 50.00        | -38.82      | L1   | GND |
| 23.93           | FINAL         | ---              | 3.06           | 50.00        | -46.94      | L1   | GND |
| 23.93           | FINAL         | 9.42             | ---            | 60.00        | -50.58      | L1   | GND |

**Table 7-250. AC Line Conducted with 11be UNII Band 1 – RU242 – Ch.40 (L1) with AC/DC Adapter**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3361<br>IC: 579C-A3361         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170041-23-R1.BCG | Test Dates:<br>05/12/2025 - 07/23/2025                                              | EUT Type:<br>Tablet Device            | Page 393 of 397                   |

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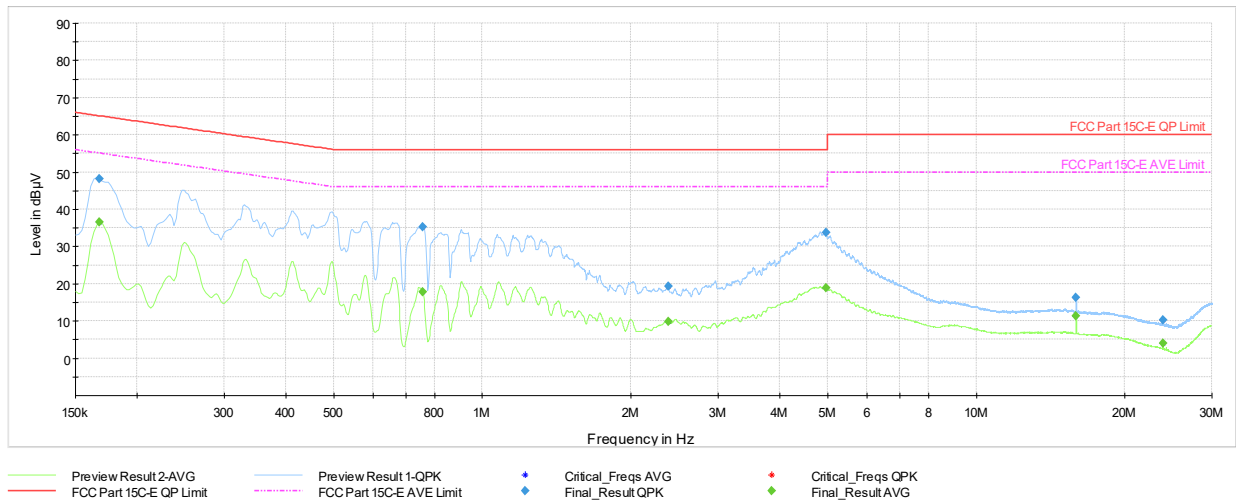


**Plot 7-1191. AC Line Conducted Plot with 11be UNII Band 1 – RU242 – Ch.40 (N) with AC/DC Adapter**

| Frequency [MHz] | Process State | QuasiPeak [dBµV] | Average [dBµV] | Limit [dBµV] | Margin [dB] | Line | PE  |
|-----------------|---------------|------------------|----------------|--------------|-------------|------|-----|
| 0.17            | FINAL         | ---              | 37.54          | 55.17        | -17.63      | N    | GND |
| 0.17            | FINAL         | 50.02            | ---            | 65.17        | -15.15      | N    | GND |
| 0.75            | FINAL         | ---              | 19.06          | 46.00        | -26.94      | N    | GND |
| 0.75            | FINAL         | 35.09            | ---            | 56.00        | -20.91      | N    | GND |
| 2.02            | FINAL         | ---              | 11.43          | 46.00        | -34.57      | N    | GND |
| 2.02            | FINAL         | 23.37            | ---            | 56.00        | -32.63      | N    | GND |
| 4.83            | FINAL         | 35.66            | ---            | 56.00        | -20.34      | N    | GND |
| 4.83            | FINAL         | ---              | 21.66          | 46.00        | -24.34      | N    | GND |
| 15.96           | FINAL         | 15.94            | ---            | 60.00        | -44.06      | N    | GND |
| 15.96           | FINAL         | ---              | 10.44          | 50.00        | -39.56      | N    | GND |
| 23.93           | FINAL         | ---              | -0.45          | 50.00        | -50.45      | N    | GND |
| 23.93           | FINAL         | 5.48             | ---            | 60.00        | -54.52      | N    | GND |

**Table 7-251. AC Line Conducted with 11be UNII Band 1 – RU242 – Ch.40 (N) with AC/DC Adapter**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3361<br>IC: 579C-A3361         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170041-23-R1.BCG | Test Dates:<br>05/12/2025 - 07/23/2025                                              | EUT Type:<br>Tablet Device            | Page 394 of 397                   |



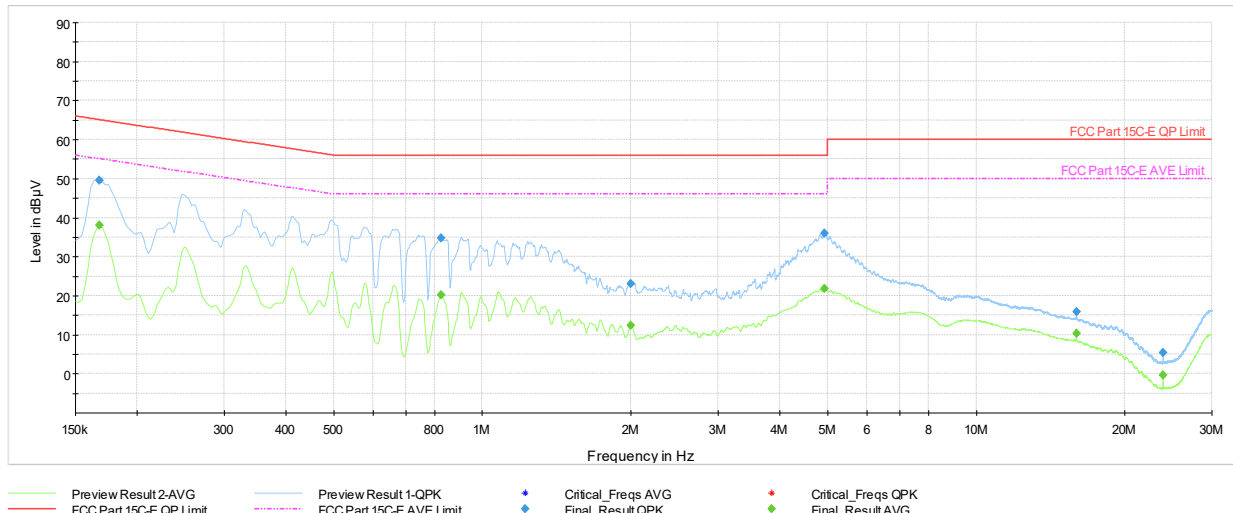
**Plot 7-1192. AC Line Conducted Plot with 11be UNII Band 1 – RU52+26 – Ch.40 (L1) with AC/DC Adapter**

| Frequency [MHz] | Process State | QuasiPeak [dBμV] | Average [dBμV] | Limit [dBμV] | Margin [dB] | Line | PE  |
|-----------------|---------------|------------------|----------------|--------------|-------------|------|-----|
| 0.17            | FINAL         | ---              | 36.52          | 55.06        | -18.54      | L1   | GND |
| 0.17            | FINAL         | 48.16            | ---            | 65.06        | -16.90      | L1   | GND |
| 0.76            | FINAL         | ---              | 17.83          | 46.00        | -28.17      | L1   | GND |
| 0.76            | FINAL         | 35.22            | ---            | 56.00        | -20.78      | L1   | GND |
| 2.38            | FINAL         | ---              | 9.82           | 46.00        | -36.18      | L1   | GND |
| 2.38            | FINAL         | 19.32            | ---            | 56.00        | -36.68      | L1   | GND |
| 4.96            | FINAL         | 33.69            | ---            | 56.00        | -22.31      | L1   | GND |
| 4.96            | FINAL         | ---              | 18.95          | 46.00        | -27.05      | L1   | GND |
| 15.94           | FINAL         | 16.24            | ---            | 60.00        | -43.76      | L1   | GND |
| 15.94           | FINAL         | ---              | 11.43          | 50.00        | -38.57      | L1   | GND |
| 23.91           | FINAL         | ---              | 3.91           | 50.00        | -46.09      | L1   | GND |
| 23.91           | FINAL         | 10.32            | ---            | 60.00        | -49.68      | L1   | GND |

**Table 7-252. AC Line Conducted with 11be UNII Band 1 – RU52+26 – Ch.40 (L1) with AC/DC Adapter**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3361<br>IC: 579C-A3361         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170041-23-R1.BCG | Test Dates:<br>05/12/2025 - 07/23/2025                                              | EUT Type:<br>Tablet Device            | Page 395 of 397                   |

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**Plot 7-1193. AC Line Conducted Plot with 11be UNII Band 1 – RU52+26 – Ch.40 (N) with AC/DC Adapter**

| Frequency [MHz] | Process State | QuasiPeak [dBµV] | Average [dBµV] | Limit [dBµV] | Margin [dB] | Line | PE  |
|-----------------|---------------|------------------|----------------|--------------|-------------|------|-----|
| 0.17            | FINAL         | ---              | 38.00          | 55.06        | -17.06      | N    | GND |
| 0.17            | FINAL         | 49.48            | ---            | 65.06        | -15.58      | N    | GND |
| 0.83            | FINAL         | ---              | 20.26          | 46.00        | -25.74      | N    | GND |
| 0.83            | FINAL         | 34.72            | ---            | 56.00        | -21.28      | N    | GND |
| 2.00            | FINAL         | ---              | 12.28          | 46.00        | -33.72      | N    | GND |
| 2.00            | FINAL         | 23.15            | ---            | 56.00        | -32.85      | N    | GND |
| 4.94            | FINAL         | 35.93            | ---            | 56.00        | -20.07      | N    | GND |
| 4.94            | FINAL         | ---              | 21.75          | 46.00        | -24.25      | N    | GND |
| 15.95           | FINAL         | 15.83            | ---            | 60.00        | -44.17      | N    | GND |
| 15.95           | FINAL         | ---              | 10.23          | 50.00        | -39.77      | N    | GND |
| 23.91           | FINAL         | ---              | -0.42          | 50.00        | -50.42      | N    | GND |
| 23.91           | FINAL         | 5.42             | ---            | 60.00        | -54.58      | N    | GND |

**Table 7-253. AC Line Conducted with 11be UNII Band 1 – RU52+26 – Ch.40 (N) with AC/DC Adapter**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3361<br>IC: 579C-A3361         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170041-23-R1.BCG | Test Dates:<br>05/12/2025 - 07/23/2025                                              | EUT Type:<br>Tablet Device            | Page 396 of 397                   |

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## 8.0 CONCLUSION

The data collected relate only the item(s) tested and show that the **Apple Tablet Device FCC ID: BCGA3361** and **IC: 579C-A3361** is in compliance with Part 15 Subpart E (15.407) of the FCC Rules and RSS-247 of the Innovation, Science and Economic Development Canada Rules.

|                                                   |                                                                                     |                                               |                                          |
|---------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------|------------------------------------------|
| <b>FCC ID:</b> BCGA3361<br><b>IC:</b> 579C-A3361  |  | <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> | <b>Approved by:</b><br>Technical Manager |
| <b>Test Report S/N:</b><br>1C2504170041-23-R1.BCG | <b>Test Dates:</b><br>05/12/2025 - 07/23/2025                                       | <b>EUT Type:</b><br>Tablet Device             | Page 397 of 397                          |

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