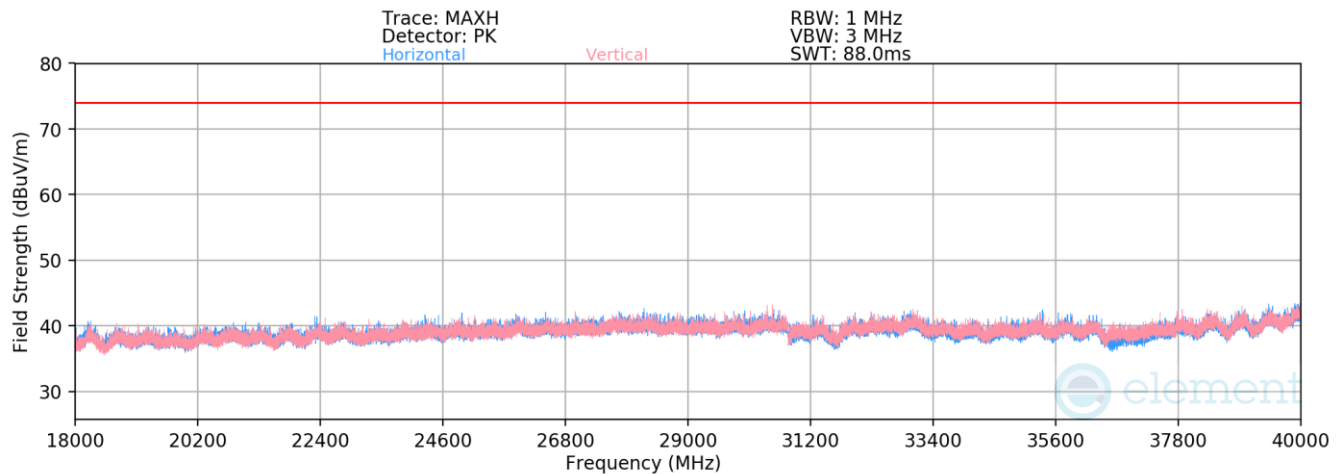


**Plot 7-87. Radiated Spurious Emissions 1-18GHz (NB UNII HDRp4 – 5245MHz)**



**Plot 7-88. Radiated Spurious Emissions 18-40GHz (NB UNII HDRp4 – 5245MHz)**

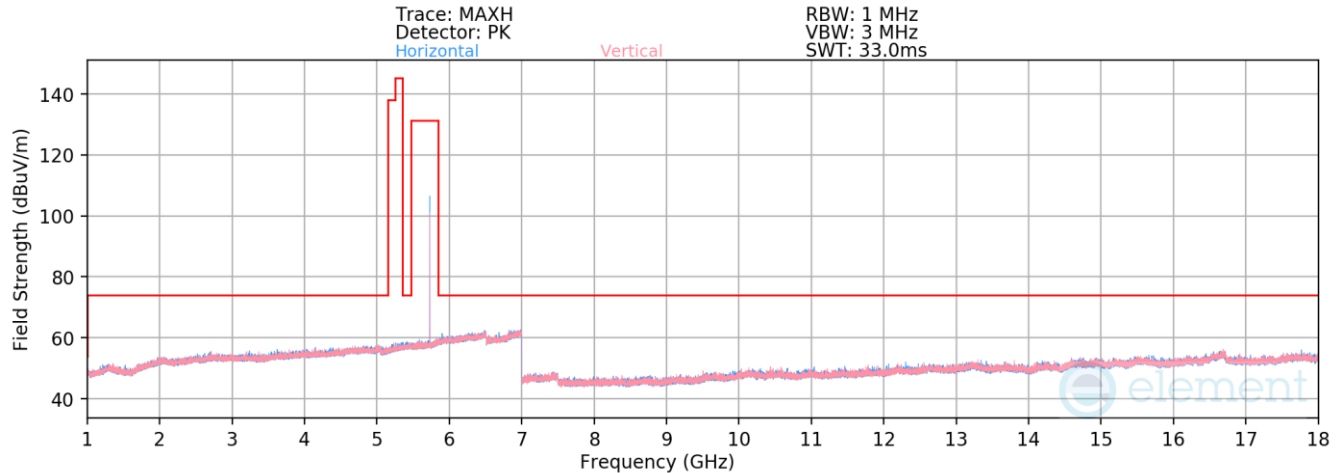
Mode: HDRp4  
Data Rate: 4Mbps  
Distance of Measurements: 3 Meters  
Operating Frequency: 5245MHz

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10490.00        | Peak     | -               | -                   | -                          | -79.37               | 21.87       | 49.50                   | 68.23          | -18.73      |
| * 15735.00      | Avg      | -               | -                   | -                          | -91.56               | 28.85       | 44.29                   | 53.98          | -9.69       |
| * 15735.00      | Peak     | -               | -                   | -                          | -80.10               | 28.85       | 55.75                   | 73.98          | -18.23      |

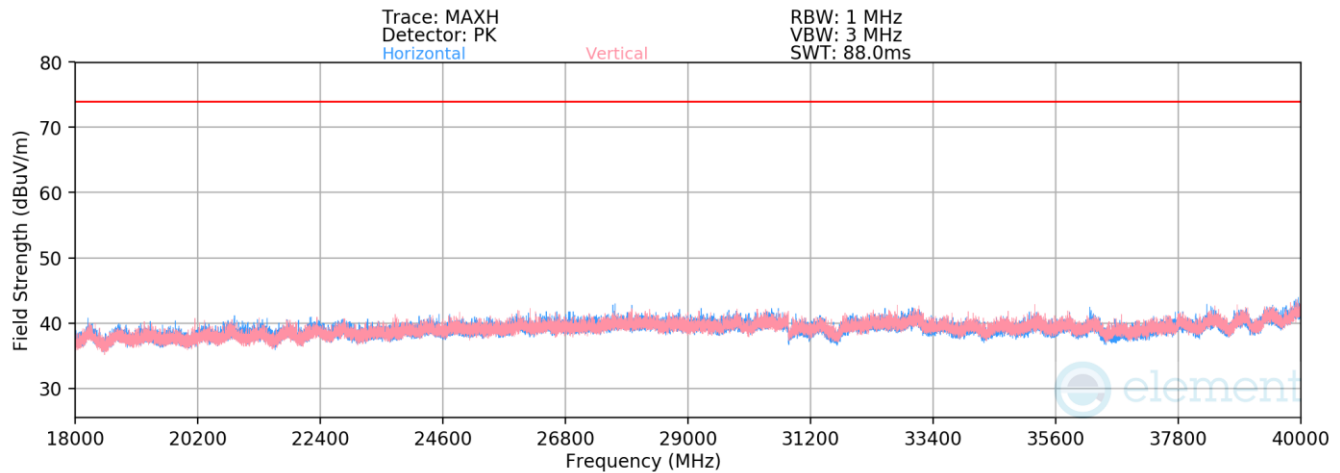
**Table 7-19. Radiated Spurious Emissions Measurements**

|   |   |                                       |  |                                   |
|---|---|---------------------------------------|--|-----------------------------------|
| FCC ID: BCG-A3055                       |  | MEASUREMENT REPORT<br>(CERTIFICATION) |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud          |  | Page 75 of 123                    |

V 10.6 10/27/2023



**Plot 7-89. Radiated Spurious Emissions 1-18GHz (NB UNII BDR – 5731MHz)**



**Plot 7-90. Radiated Spurious Emissions 18-40GHz (NB UNII BDR – 5731MHz)**

Mode: BDR

Data Rate: 1Mbps

Distance of Measurements: 3 Meters

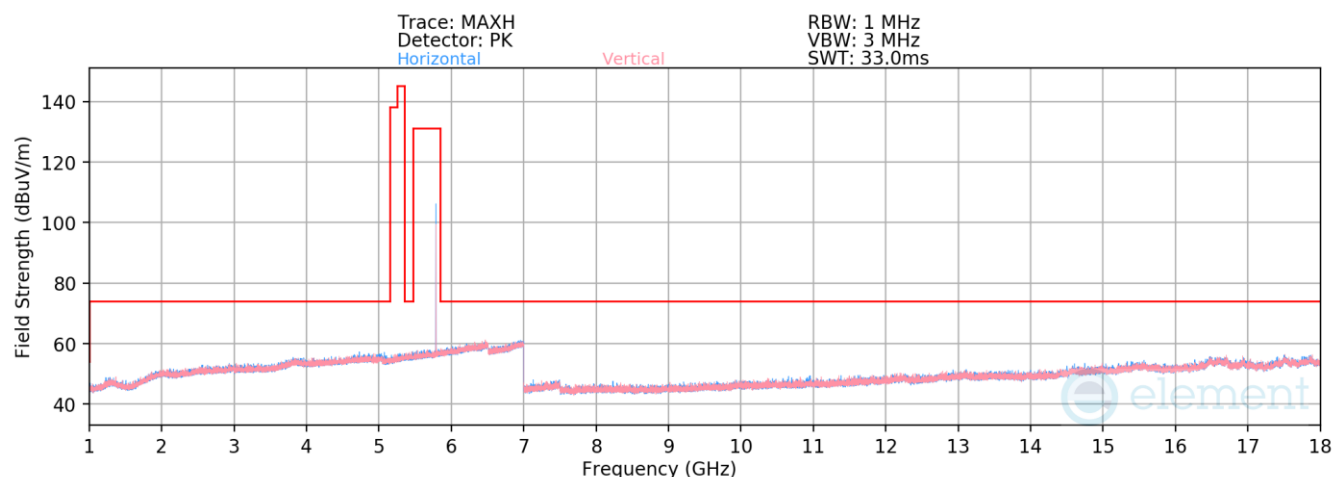
Operating Frequency: 5731MHz

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Duty Cycle Correction [dB] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|----------------------------|-------------------------|----------------|-------------|
| * 11462.00      | Avg      | H               | 261                 | 286                        | -81.18               | 12.56       | 1.15                       | 39.53                   | 53.98          | -14.45      |
| * 11462.00      | Peak     | H               | 261                 | 286                        | -71.14               | 12.56       | 0.00                       | 48.42                   | 73.98          | -25.56      |
| 17193.00        | Peak     | -               | -                   | -                          | -70.31               | 17.24       | 0.00                       | 53.93                   | 68.23          | -14.30      |
| * 22924.00      | Avg      | -               | -                   | -                          | -71.27               | -6.04       | 0.00                       | 29.69                   | 53.98          | -24.29      |
| * 22924.00      | Peak     | -               | -                   | -                          | -60.12               | -6.04       | 0.00                       | 40.84                   | 73.98          | -33.14      |
| 28655.00        | Peak     | V               | 326                 | 152                        | -61.35               | -2.76       | 0.00                       | 42.89                   | 68.23          | -25.34      |
| 34386.00        | Peak     | -               | -                   | -                          | -61.84               | -3.77       | 0.00                       | 41.39                   | 68.23          | -26.84      |

**Table 7-20. Radiated Spurious Emissions Measurements**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCG-A3055                       |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud          | Page 76 of 123                    |

V 10.6 10/27/2023



**Plot 7-91. Radiated Spurious Emissions 1-18GHz (NB UNII BDR – 5788MHz)**

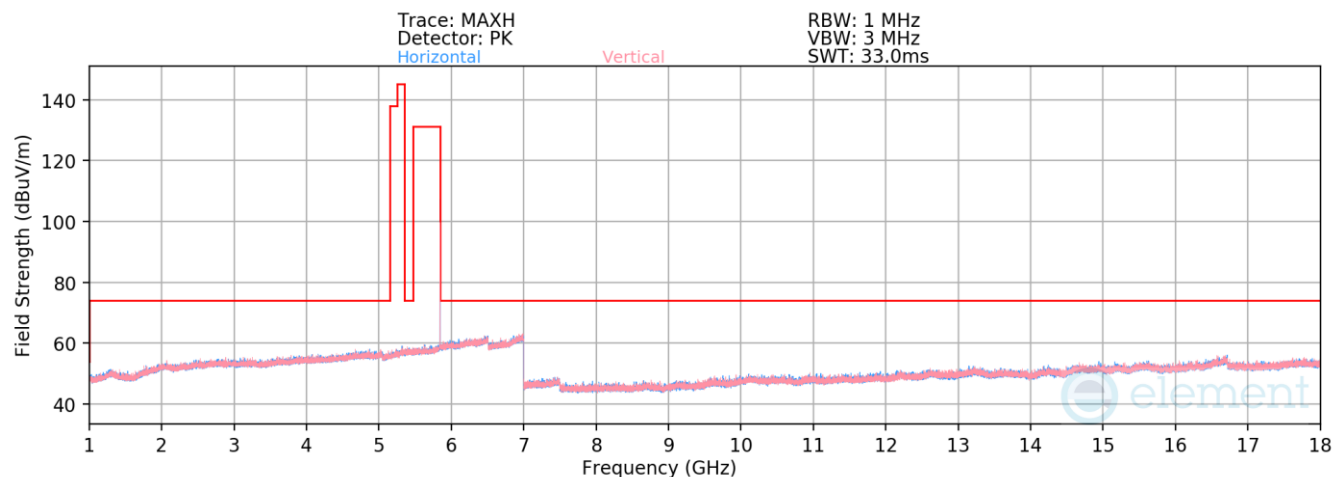
Mode: BDR  
Data Rate: 1Mbps  
Distance of Measurements: 3 Meters  
Operating Frequency: 5788MHz

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11576.00      | Avg      | -               | -                   | -                          | -78.78               | 9.47        | 37.69                   | 53.98          | -16.29      |
| * 11576.00      | Peak     | -               | -                   | -                          | -67.61               | 9.47        | 48.86                   | 73.98          | -25.12      |
| 17364.00        | Peak     | -               | -                   | -                          | -69.00               | 17.25       | 55.25                   | 68.23          | -12.98      |

**Table 7-21. Radiated Spurious Emissions Measurements**

|   |   |                                       |  |                                   |
|---|---|---------------------------------------|--|-----------------------------------|
| FCC ID: BCG-A3055                       |  | MEASUREMENT REPORT<br>(CERTIFICATION) |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud          |  | Page 77 of 123                    |

V 10.6 10/27/2023



**Plot 7-92. Radiated Spurious Emissions 1-18GHz (NB UNII BDR – 5844MHz)**

Mode: BDR

Data Rate: 1Mbps

Distance of Measurements: 3 Meters

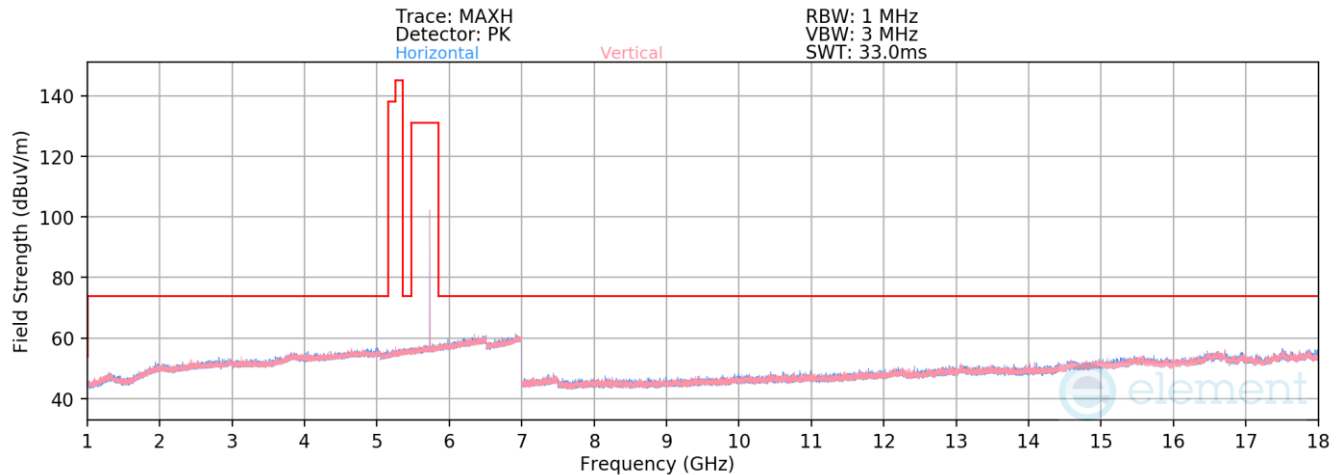
Operating Frequency: 5844MHz

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11688.00      | Avg      | -               | -                   | -                          | -78.95               | 9.88        | 37.93                   | 53.98          | -16.05      |
| * 11688.00      | Peak     | -               | -                   | -                          | -67.86               | 9.88        | 49.02                   | 73.98          | -24.96      |
| 17532.00        | Peak     | -               | -                   | -                          | -69.89               | 18.50       | 55.61                   | 68.23          | -12.62      |

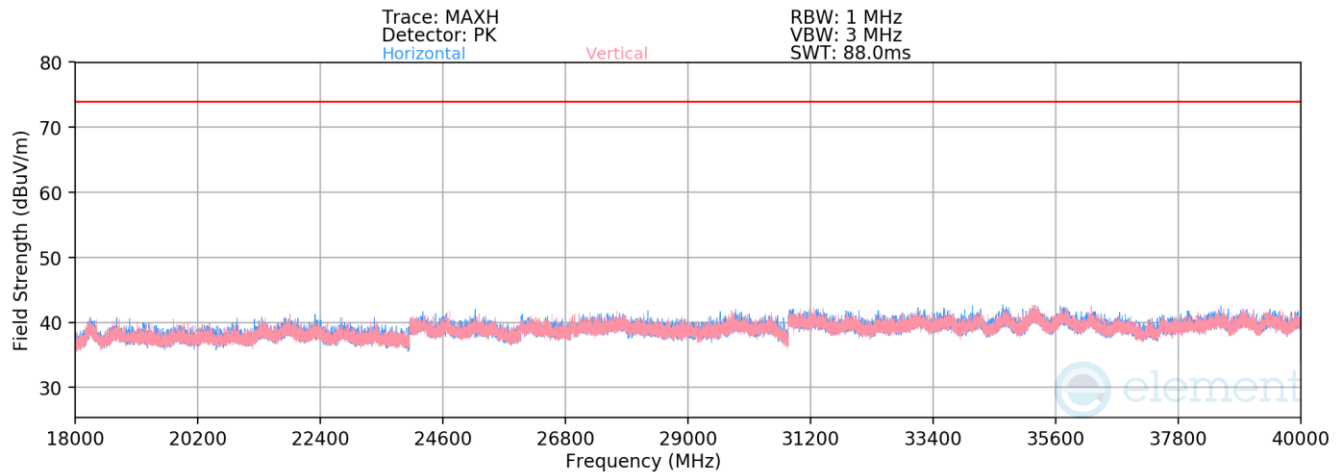
**Table 7-22. Radiated Spurious Emissions Measurements**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCG-A3055                       |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud          | Page 78 of 123                    |

V 10.6 10/27/2023



**Plot 7-93. Radiated Spurious Emissions 1-18GHz (NB UNII LE2M – 5731MHz)**



**Plot 7-94. Radiated Spurious Emissions 18-40GHz (NB UNII LE2M – 5731MHz)**

Mode: LE

Data Rate: 2Mbps

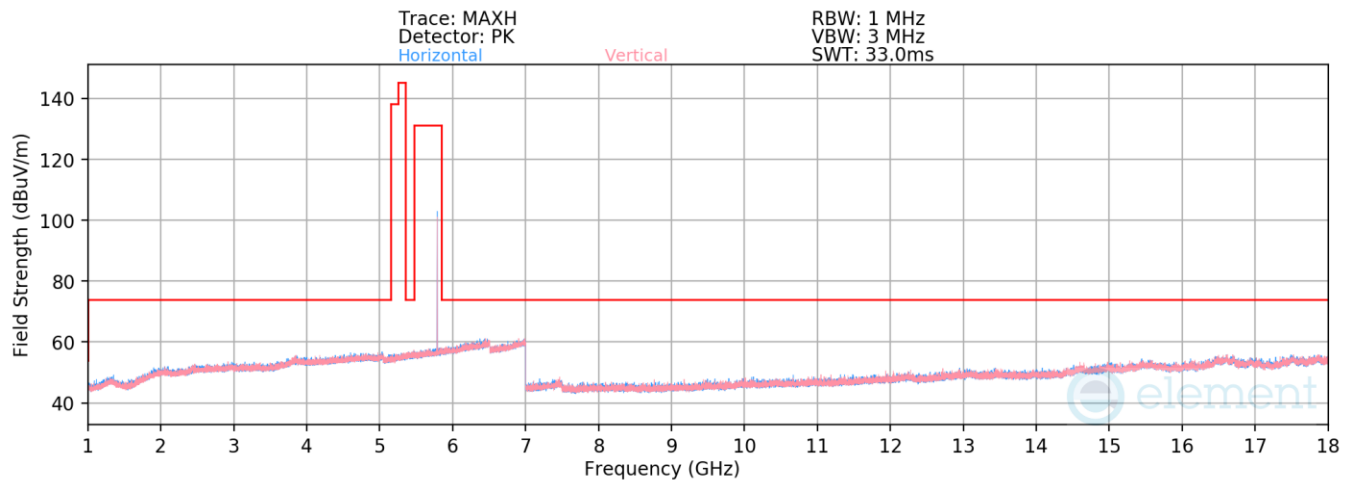
Distance of Measurements: 3 Meters

Operating Frequency: 5731MHz

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Duty Cycle Correction [dB] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|----------------------------|-------------------------|----------------|-------------|
| * 11462.00      | Avg      | V               | 101                 | 49                         | -78.32               | 12.06       | 0.62                       | 41.36                   | 53.98          | -12.62      |
| * 11462.00      | Peak     | V               | 101                 | 49                         | -68.78               | 12.06       | 0.00                       | 50.28                   | 73.98          | -23.70      |
| * 17193.00      | Peak     | H               | 329                 | 136                        | -69.96               | 16.84       | 0.00                       | 53.88                   | 68.23          | -14.35      |
| * 22924.00      | Avg      | -               | -                   | -                          | -72.16               | -6.23       | 0.00                       | 28.61                   | 53.98          | -25.38      |
| * 22924.00      | Peak     | -               | -                   | -                          | -60.44               | -6.23       | 0.00                       | 40.33                   | 73.98          | -33.65      |
| 28655.00        | Peak     | V               | 19                  | 145                        | -62.50               | -2.96       | 0.00                       | 41.54                   | 68.23          | -26.69      |
| 34386.00        | Peak     | -               | -                   | -                          | -62.18               | -3.68       | 0.00                       | 41.14                   | 68.23          | -27.09      |

**Table 7-23. Radiated Spurious Emissions Measurements**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCG-A3055                       |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud          | Page 79 of 123                    |



**Plot 7-95. Radiated Spurious Emissions 1-18GHz (NB UNII LE2M – 5788MHz)**

Mode: LE

Data Rate: 2Mbps

Distance of Measurements: 3 Meters

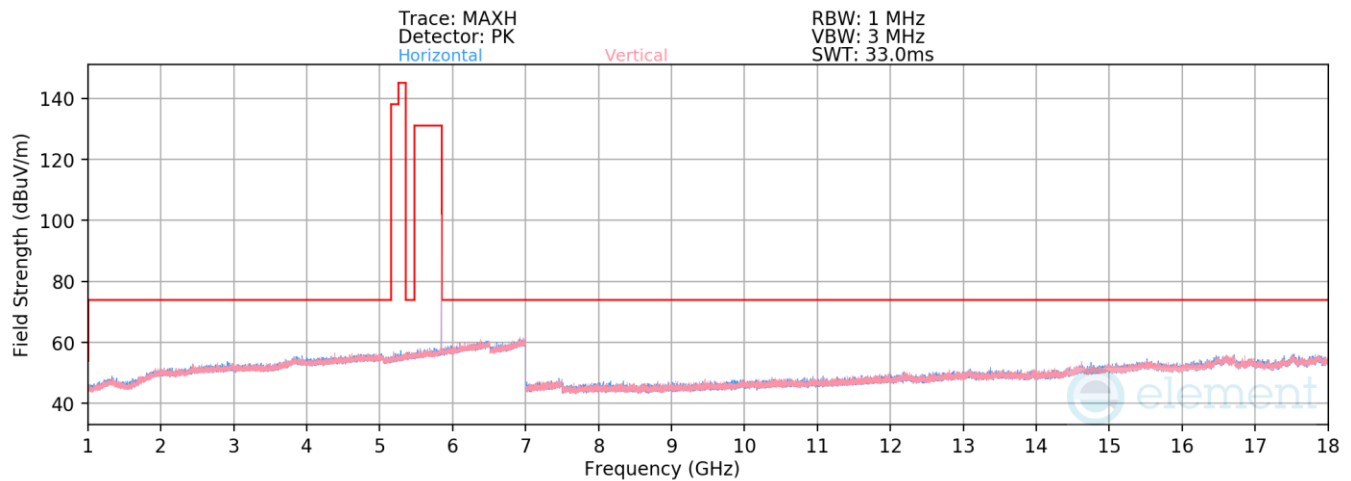
Operating Frequency: 5788MHz

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Duty Cycle Correction [dB] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|----------------------------|-------------------------|----------------|-------------|
| * 11576.00      | Avg      | V               | 101                 | 35                         | -77.33               | 9.43        | 0.62                       | 39.72                   | 53.98          | -14.26      |
| * 11576.00      | Peak     | V               | 101                 | 35                         | -67.02               | 9.43        | 0.00                       | 49.41                   | 73.98          | -24.58      |
| 17364.00        | Peak     | H               | 242                 | 234                        | -69.66               | 17.03       | 0.00                       | 54.37                   | 68.23          | -13.86      |

**Table 7-24. Radiated Spurious Emissions Measurements**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCG-A3055                       |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud          | Page 80 of 123                    |

V 10.6 10/27/2023



**Plot 7-96. Radiated Spurious Emissions 1-18GHz (NB UNII LE2M – 5844MHz)**

Mode: LE

Data Rate: 2Mbps

Distance of Measurements: 3 Meters

Operating Frequency: 5844MHz

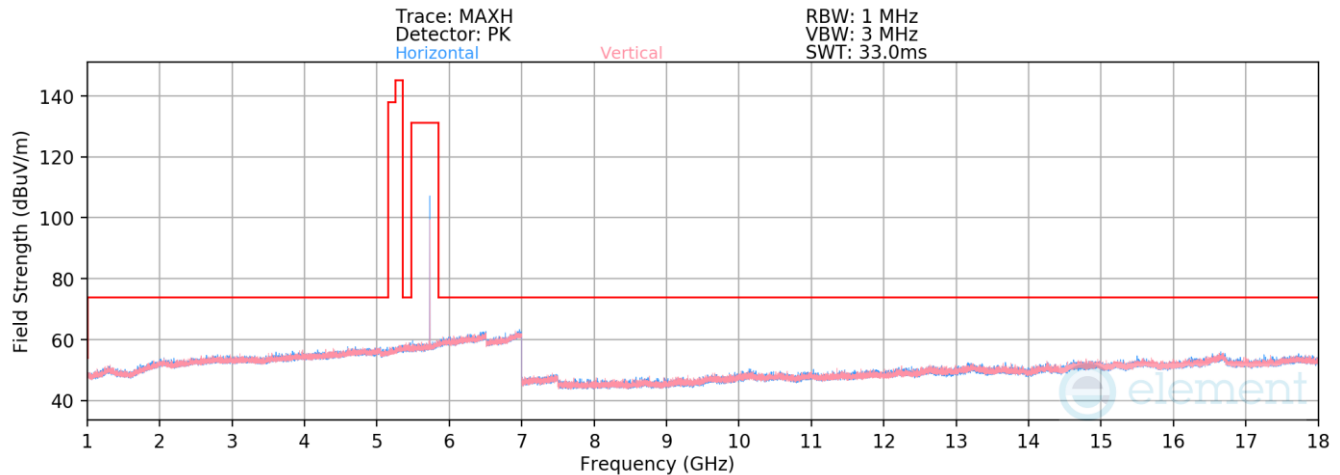
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Duty Cycle Correction [dB] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|----------------------------|-------------------------|----------------|-------------|
| * 11688.00      | Avg      | V               | 270                 | 18                         | -78.06               | 9.84        | 0.62                       | 39.40                   | 53.98          | -14.58      |
| * 11688.00      | Peak     | V               | 270                 | 18                         | -67.98               | 9.84        | 0.00                       | 48.86                   | 73.98          | -25.12      |
| 17532.00        | Peak     | H               | 286                 | 263                        | -70.07               | 18.79       | 0.00                       | 55.73                   | 68.23          | -12.51      |

**Table 7-25. Radiated Spurious Emissions Measurements**

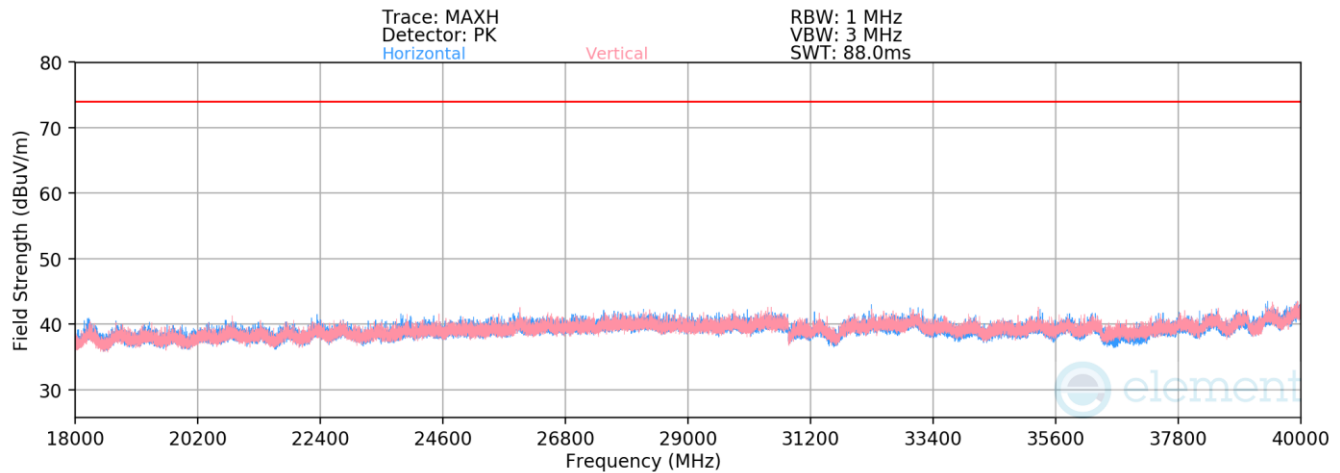
|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCG-A3055                       |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud          | Page 81 of 123                    |

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



**Plot 7-97. Radiated Spurious Emissions 1-18GHz (NB UNII HDR4 – 5731MHz)**



**Plot 7-98. Radiated Spurious Emissions 18-40GHz (NB UNII HDR4 – 5731MHz)**

Mode: HDR4

Data Rate: 4Mbps

Distance of Measurements: 3 Meters

Operating Frequency: 5731MHz

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11462.00      | Avg      | V               | 101                 | 265                        | -79.58               | 12.06       | 40.56                   | 53.98          | -13.42      |
| * 11462.00      | Peak     | V               | 101                 | 265                        | -68.71               | 12.06       | 50.35                   | 73.98          | -23.63      |
| 17193.00        | Peak     | -               | -                   | -                          | -69.40               | 16.84       | 54.44                   | 68.23          | -13.79      |

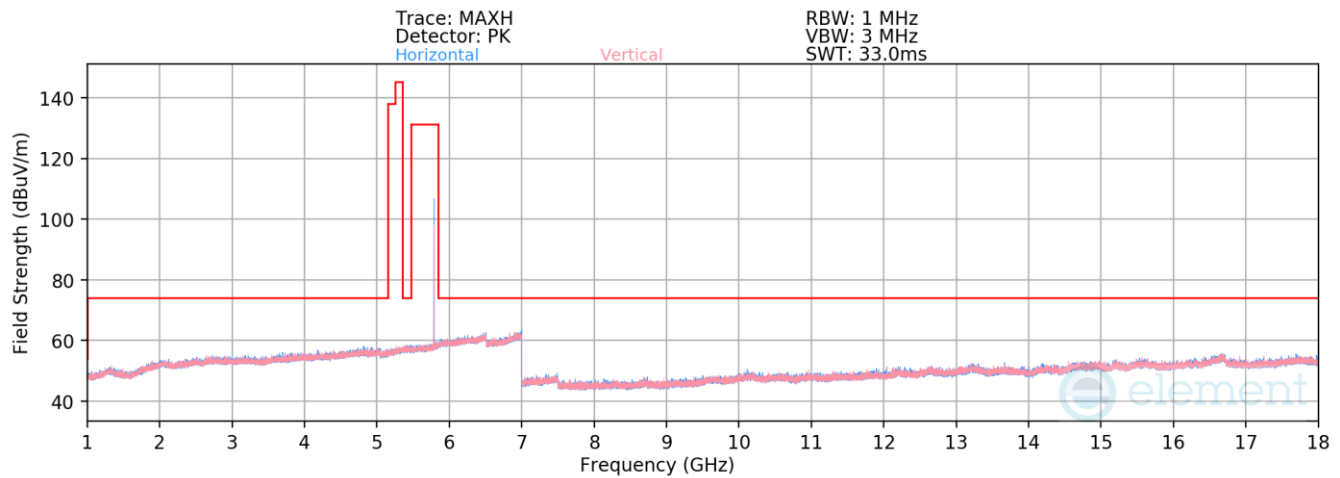
**Table 7-26. Radiated Spurious Emissions Measurements**

|   |   |                                       |  |  |  |  |  |                                   |  |
|---|---|---------------------------------------|--|--|--|--|--|-----------------------------------|--|
| FCC ID: BCG-A3055                       |  | MEASUREMENT REPORT<br>(CERTIFICATION) |  |  |  |  |  | Approved by:<br>Technical Manager |  |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud          |  |  |  |  |  | Page 82 of 123                    |  |

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).





**Plot 7-99. Radiated Spurious Emissions 1-18GHz (NB UNII HDR4 – 5788MHz)**

Mode: HDR4

Data Rate: 4Mbps

Distance of Measurements: 3 Meters

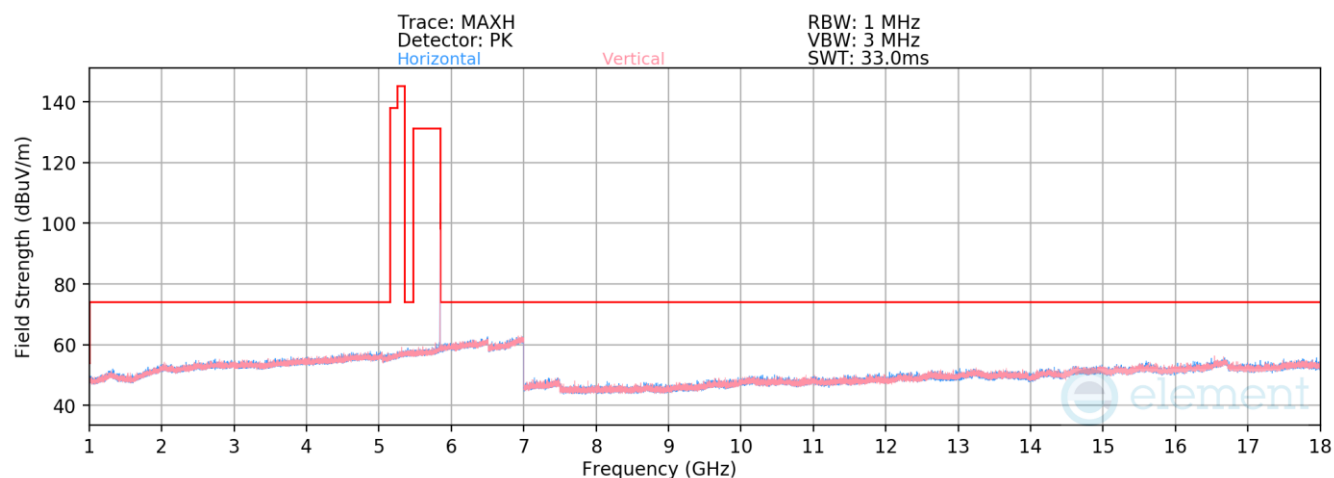
Operating Frequency: 5788MHz

| 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] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11576.00      | Avg      | V               | -                   | -                          | -80.70               | 12.03       | 38.33                   | 53.98          | -15.65      |
| * 11576.00      | Peak     | V               | -                   | -                          | -69.52               | 12.03       | 49.51                   | 73.98          | -24.47      |
| 17364.00        | Peak     | V               | -                   | -                          | -70.36               | 17.00       | 53.64                   | 68.23          | -14.59      |

**Table 7-27. Radiated Spurious Emissions Measurements**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCG-A3055                       |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud          | Page 83 of 123                    |

V 10.6 10/27/2023



**Plot 7-100. Radiated Spurious Emissions 1-18GHz (NB UNII HDR4 – 5844MHz)**

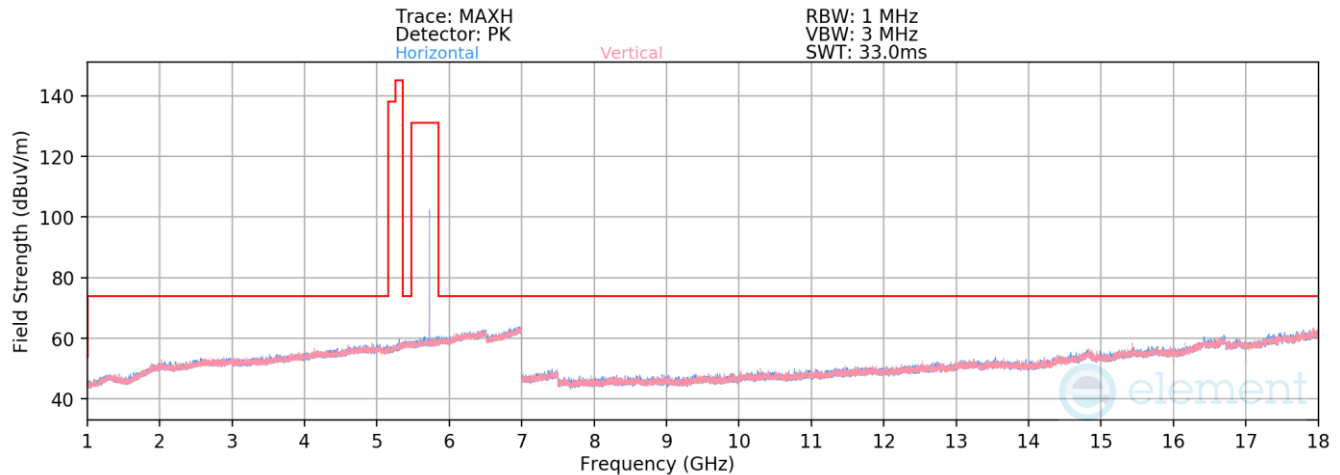
Mode: HDR4  
Data Rate: 4Mbps  
Distance of Measurements: 3 Meters  
Operating Frequency: 5844MHz

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11688.00      | Avg      | H               | -                   | -                          | -80.72               | 12.02       | 38.30                   | 53.98          | -15.68      |
| * 11688.00      | Peak     | H               | -                   | -                          | -69.81               | 12.02       | 49.21                   | 73.98          | -24.77      |
| 17532.00        | Peak     | H               | -                   | -                          | -69.68               | 17.68       | 55.00                   | 68.23          | -13.23      |

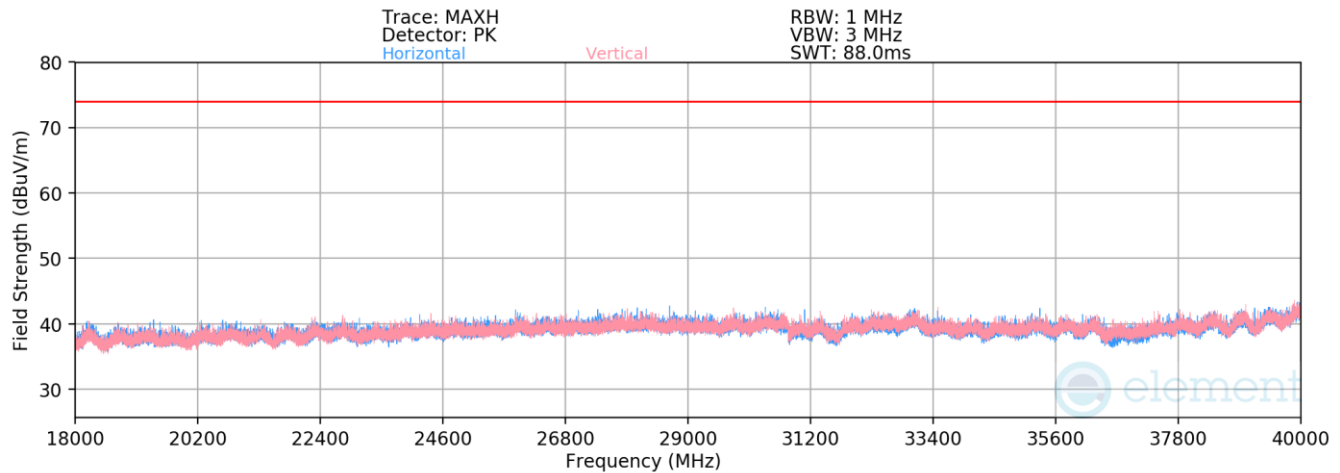
**Table 7-28. Radiated Spurious Emissions Measurements**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCG-A3055                       |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud          | Page 84 of 123                    |

V 10.6 10/27/2023



**Plot 7-101. Radiated Spurious Emissions 1-18GHz (NB UNII HDRp4 – 5731MHz)**



**Plot 7-102. Radiated Spurious Emissions 18-40GHz (NB UNII HDRp4 – 5731MHz)**

Mode: HDRp4

Data Rate: 4Mbps

Distance of Measurements: 3 Meters

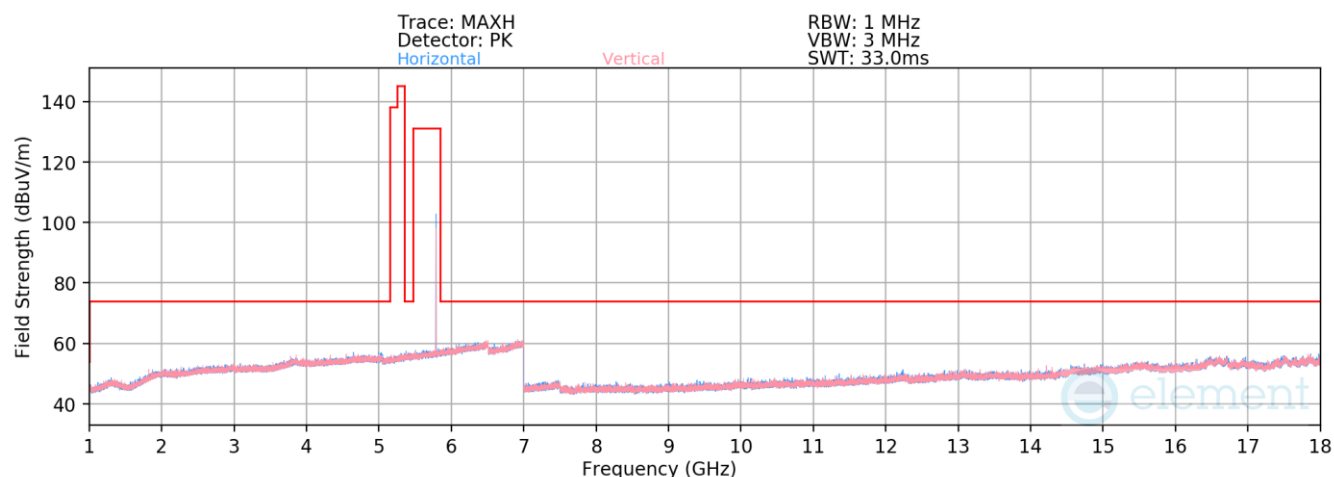
Operating Frequency: 5731MHz

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Duty Cycle Correction [dB] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|----------------------------|-------------------------|----------------|-------------|
| * 11462.00      | Avg      | H               | 274                 | 284                        | -78.21               | 9.59        | 0.59                       | 38.97                   | 53.98          | -15.01      |
| * 11462.00      | Peak     | H               | 274                 | 284                        | -68.17               | 9.59        | 0.00                       | 48.42                   | 73.98          | -25.56      |
| 17193.00        | Peak     | -               | -                   | -                          | -69.61               | 16.54       | 0.00                       | 53.93                   | 68.23          | -14.30      |

**Table 7-29. Radiated Spurious Emissions Measurements**

|   |   |                                       |  |                                   |
|---|---|---------------------------------------|--|-----------------------------------|
| FCC ID: BCG-A3055                       |  | MEASUREMENT REPORT<br>(CERTIFICATION) |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud          |  | Page 85 of 123                    |

V 10.6 10/27/2023



**Plot 7-103. Radiated Spurious Emissions 1-18GHz (NB UNII HDRp4 – 5788MHz)**

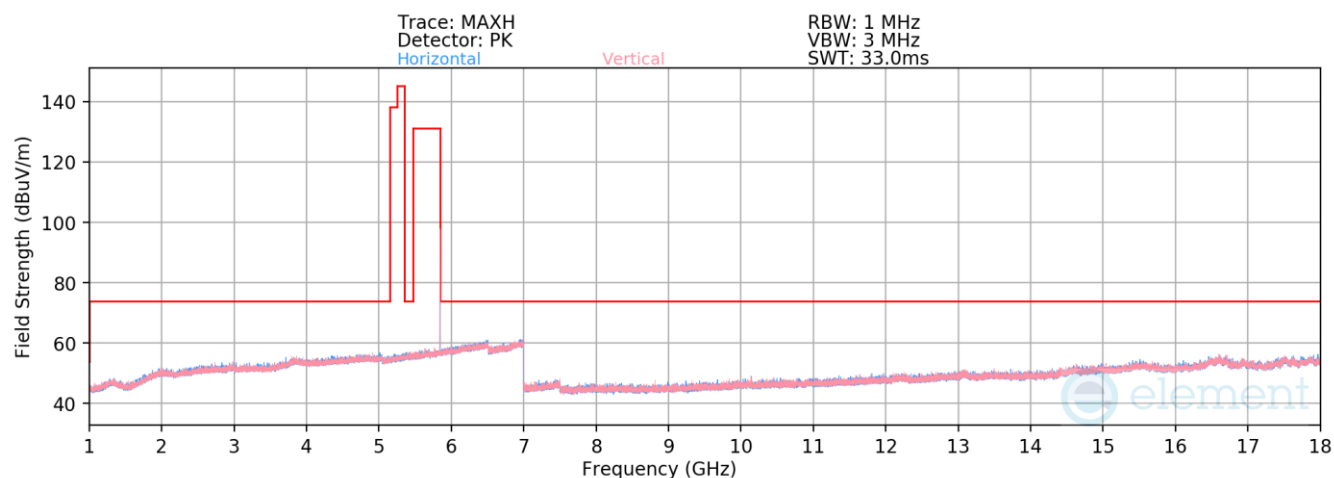
Mode: HDRp4  
Data Rate: 4Mbps  
Distance of Measurements: 3 Meters  
Operating Frequency: 5788MHz

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11576.00      | Avg      | -               | -                   | -                          | -78.74               | 9.43        | 37.69                   | 53.98          | -16.29      |
| * 11576.00      | Peak     | -               | -                   | -                          | -67.57               | 9.43        | 48.86                   | 73.98          | -25.12      |
| 17364.00        | Peak     | -               | -                   | -                          | -68.56               | 16.81       | 55.25                   | 68.23          | -12.98      |

**Table 7-30. Radiated Spurious Emissions Measurements**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCG-A3055                       |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud          | Page 86 of 123                    |

V 10.6 10/27/2023



**Plot 7-104. Radiated Spurious Emissions 1-18GHz (NB UNII HDRp4 – 5844MHz)**

Mode: HDRp4  
Data Rate: 4Mbps  
Distance of Measurements: 3 Meters  
Operating Frequency: 5844MHz

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11688.00      | Avg      | -               | -                   | -                          | -78.85               | 9.78        | 37.93                   | 53.98          | -16.05      |
| * 11688.00      | Peak     | -               | -                   | -                          | -67.76               | 9.78        | 49.02                   | 73.98          | -24.96      |
| 17532.00        | Peak     | -               | -                   | -                          | -70.24               | 18.85       | 55.61                   | 68.23          | -12.62      |

**Table 7-31. Radiated Spurious Emissions Measurements**

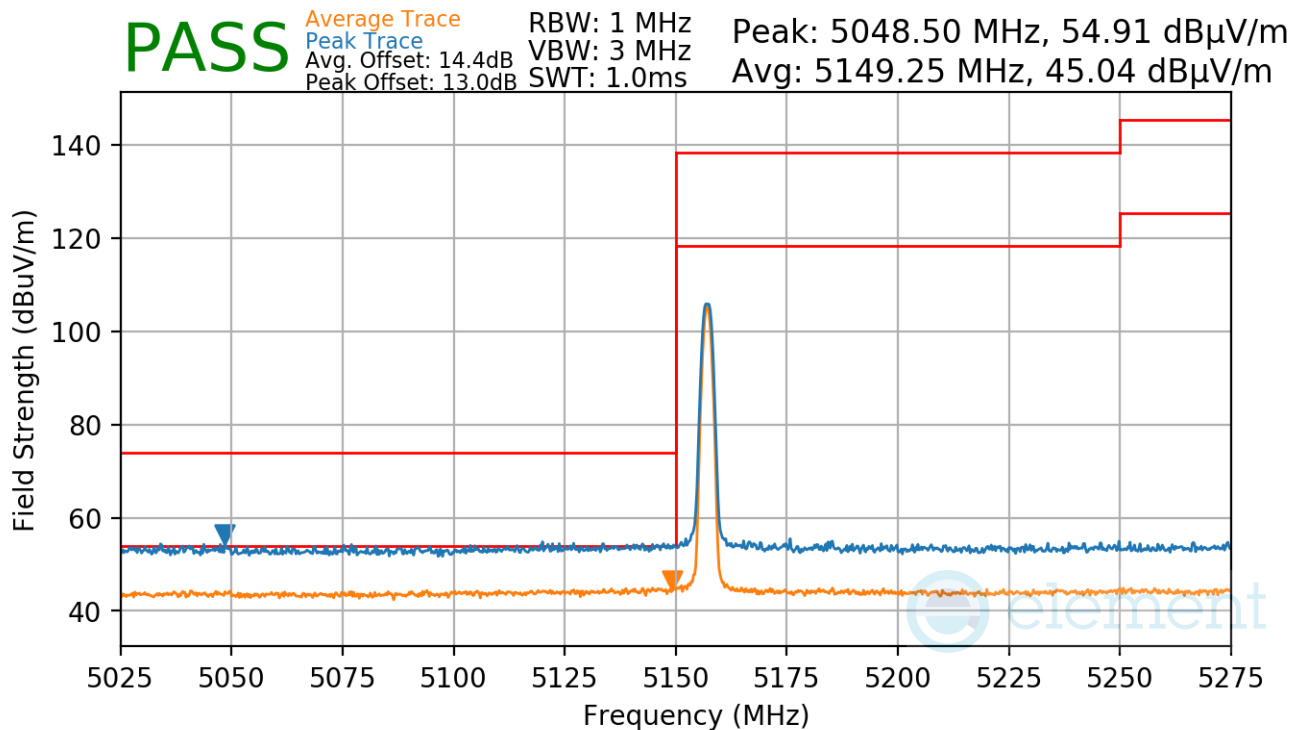
|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCG-A3055                       |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud          | Page 87 of 123                    |

V 10.6 10/27/2023

## 7.6.2 Radiated Band Edge Measurements

§15.407(b.1) §15.205 §15.209

Mode: BDR  
Measurement Distance: 3 Meters  
Operating Frequency: 5157MHz

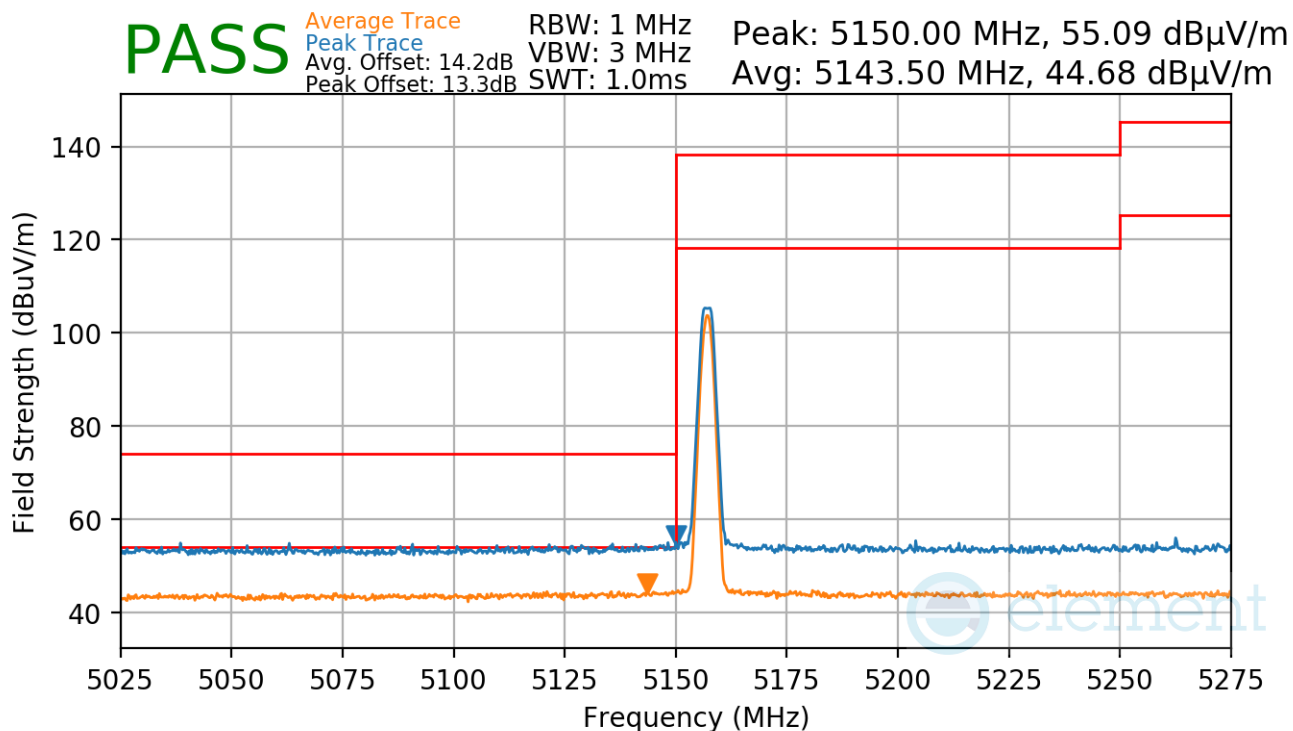


Plot 7-105. Radiated Lower Band Edge Measurement

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCG-A3055                       |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud          | Page 88 of 123                    |

V 10.6 10/27/2023

Mode: LE2M  
 Measurement Distance: 3 Meters  
 Operating Frequency: 5157MHz

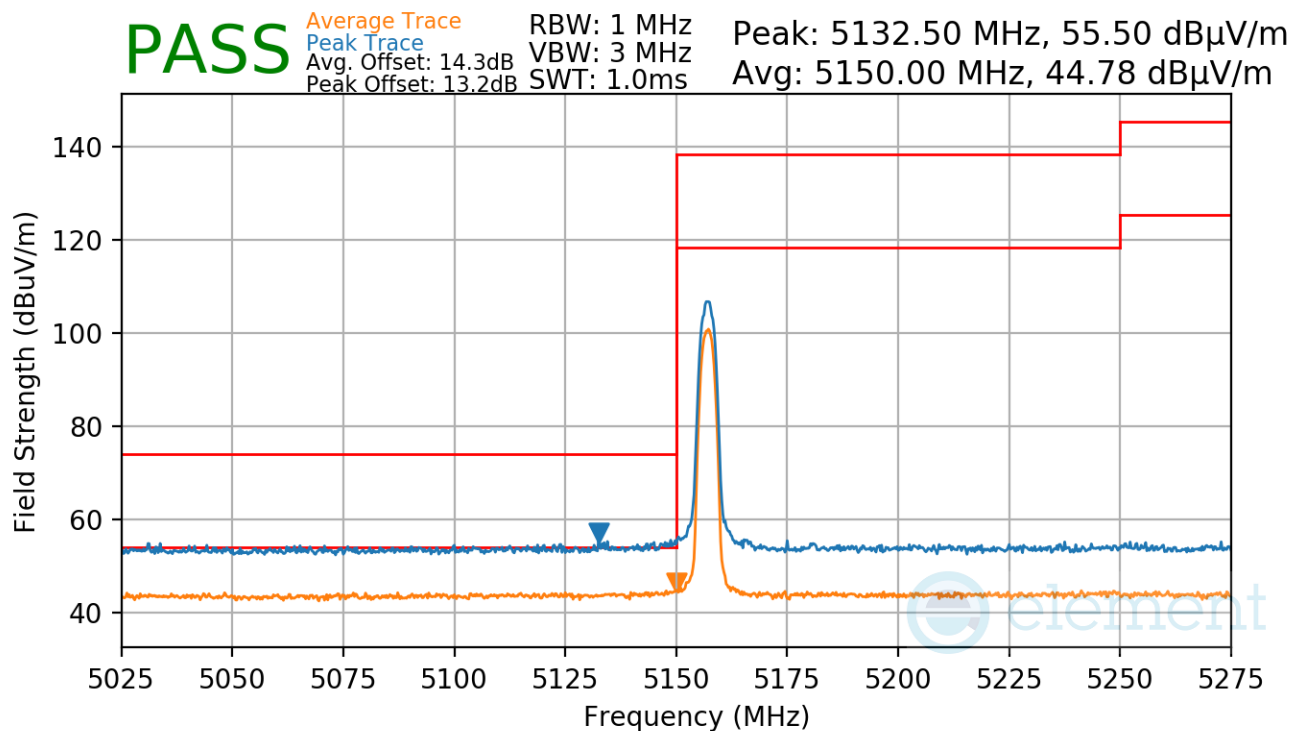


**Plot 7-106. Radiated Lower Band Edge Measurement**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCG-A3055                       |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud          | Page 89 of 123                    |

V 10.6 10/27/2023

Mode: HDR4  
Measurement Distance: 3 Meters  
Operating Frequency: 5157MHz



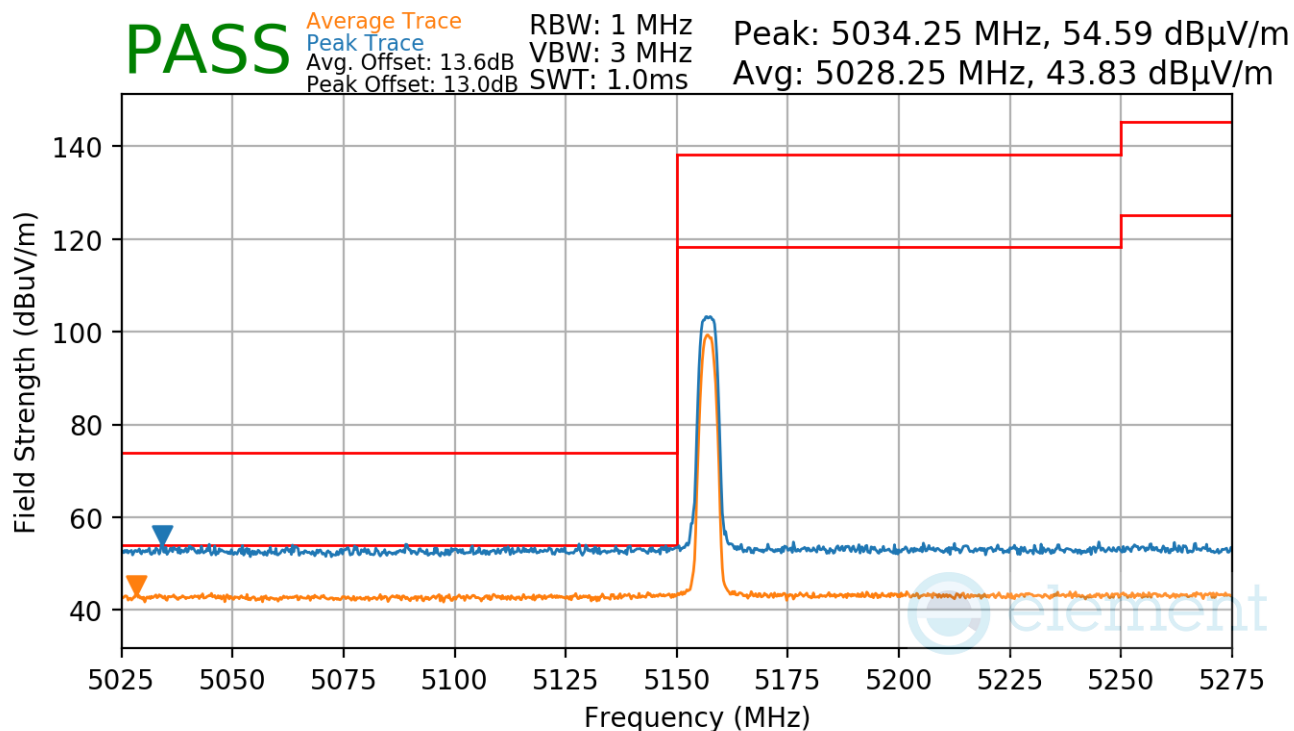
Plot 7-107. Radiated Lower Band Edge Measurement

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCG-A3055                       |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud          | Page 90 of 123                    |

V 10.6 10/27/2023



Mode: HDRp4  
 Measurement Distance: 3 Meters  
 Operating Frequency: 5157MHz

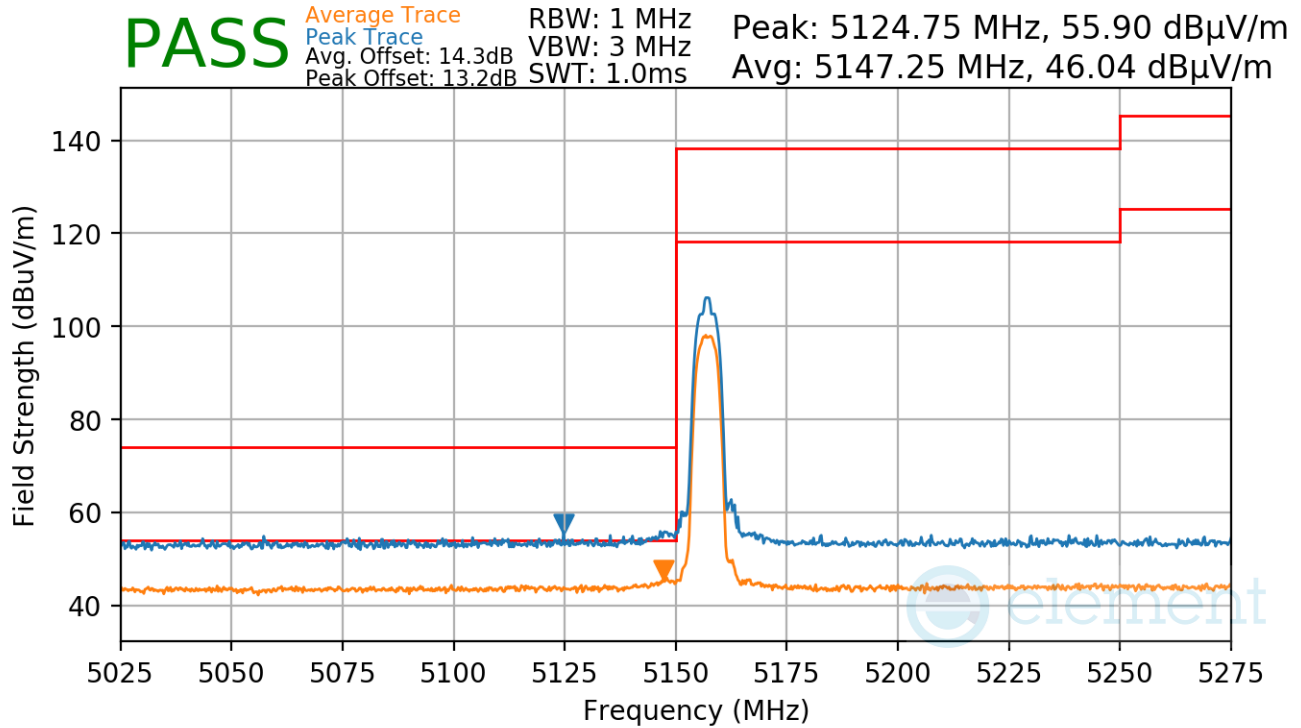


Plot 7-108. Radiated Lower Band Edge Measurement

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCG-A3055                       |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud          | Page 91 of 123                    |

V 10.6 10/27/2023

Mode: HDR8  
 Measurement Distance: 3 Meters  
 Operating Frequency: 5157MHz

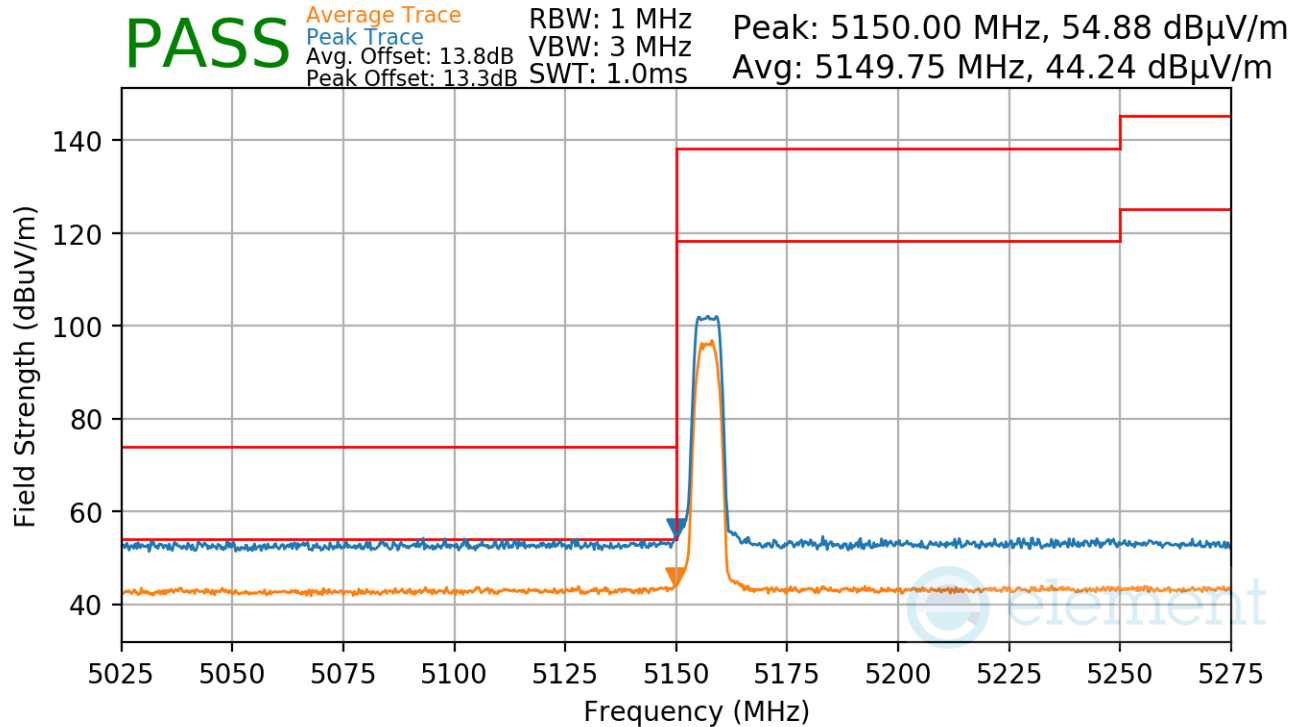


Plot 7-109. Radiated Lower Band Edge Measurement

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCG-A3055                       |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud          | Page 92 of 123                    |

V 10.6 10/27/2023

Mode: HDRp8  
 Measurement Distance: 3 Meters  
 Operating Frequency: 5157MHz

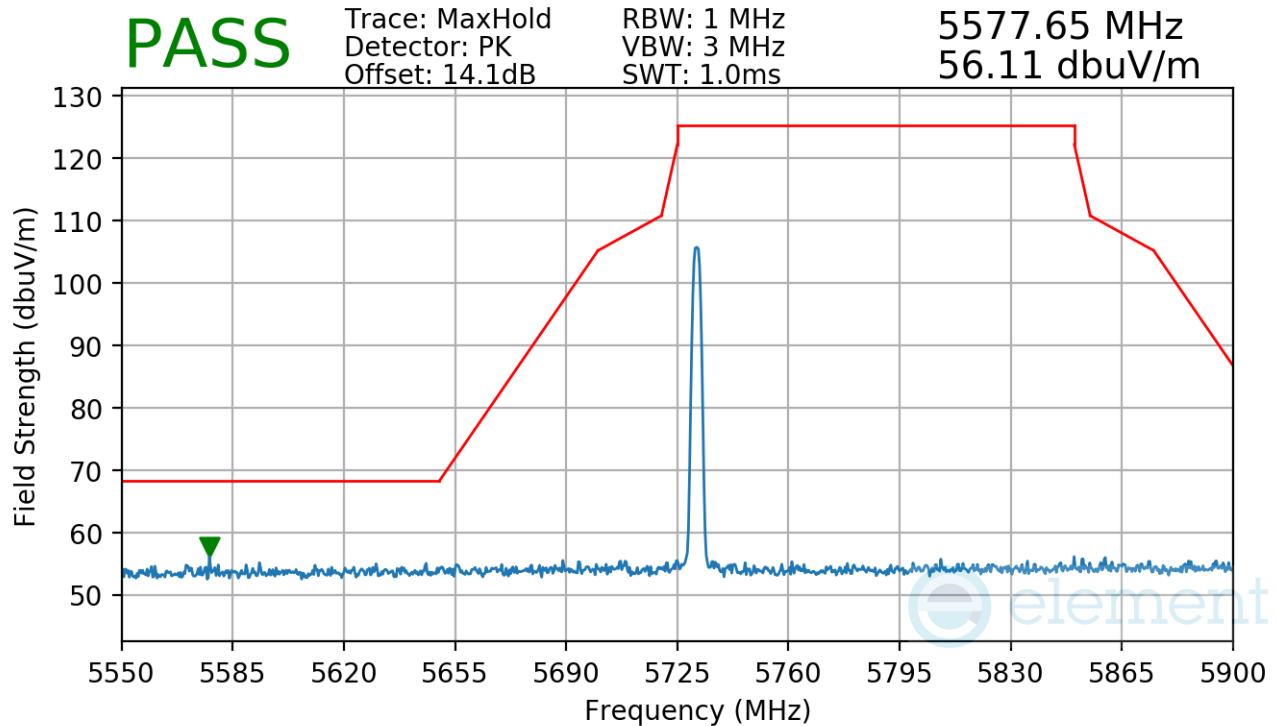


Plot 7-110. Radiated Lower Band Edge Measurement

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCG-A3055                       |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud          | Page 93 of 123                    |

V 10.6 10/27/2023

Mode: BDR  
 Measurement Distance: 3 Meters  
 Operating Frequency: 5731MHz

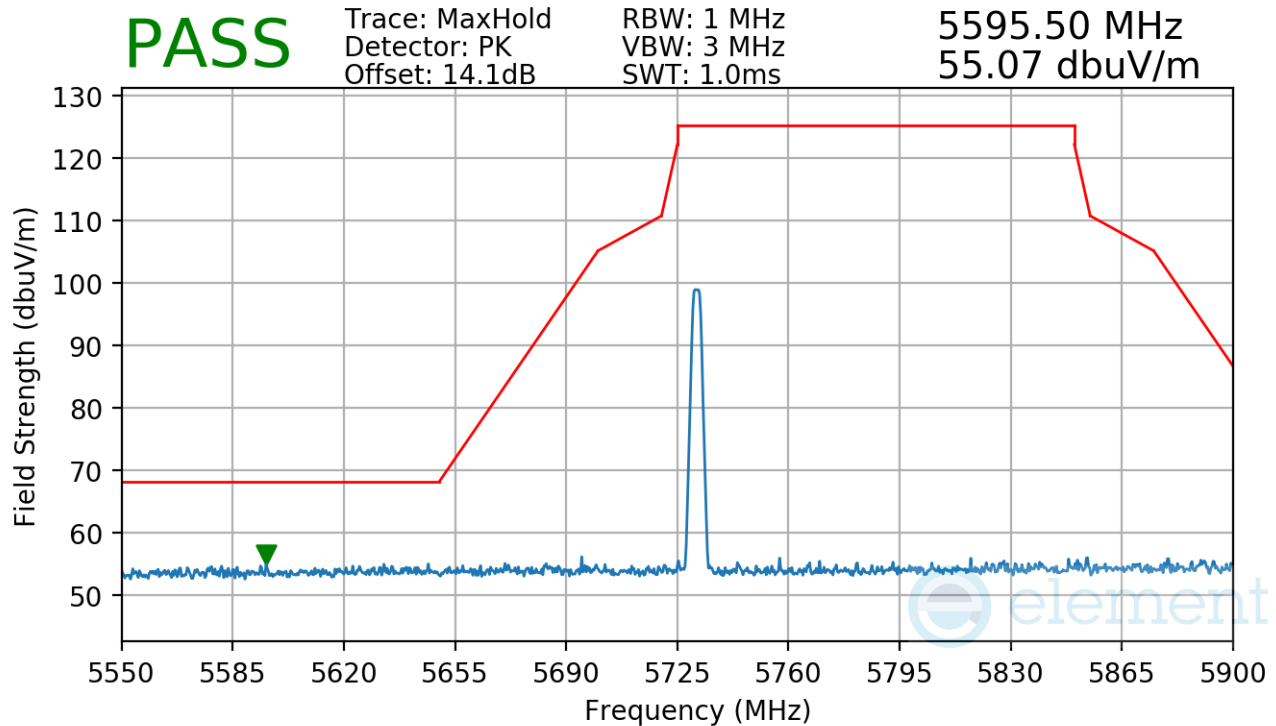


Plot 7-111. Radiated Lower Band Edge Measurement

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCG-A3055                       |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud          | Page 94 of 123                    |

V 10.6 10/27/2023

Mode: LE2M  
 Measurement Distance: 3 Meters  
 Operating Frequency: 5731MHz

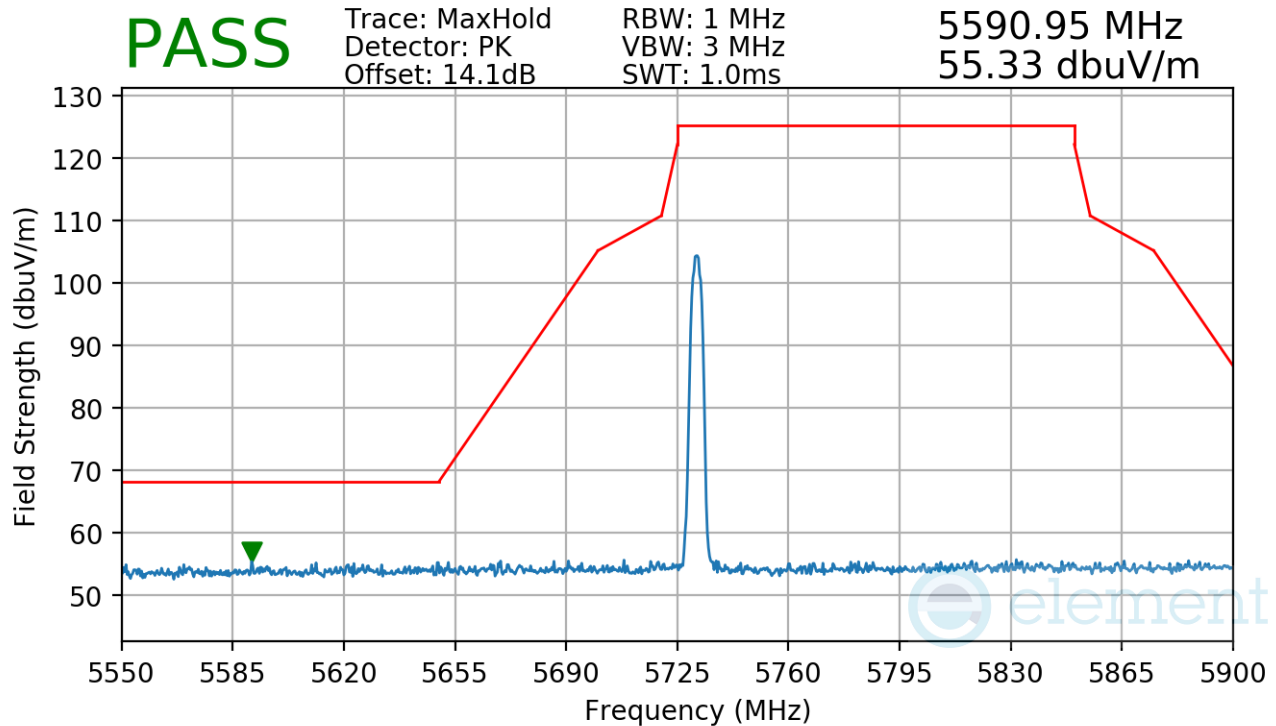


**Plot 7-112. Radiated Lower Band Edge Measurement**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCG-A3055                       |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud          | Page 95 of 123                    |

V 10.6 10/27/2023

Mode: HDR4  
 Measurement Distance: 3 Meters  
 Operating Frequency: 5731MHz

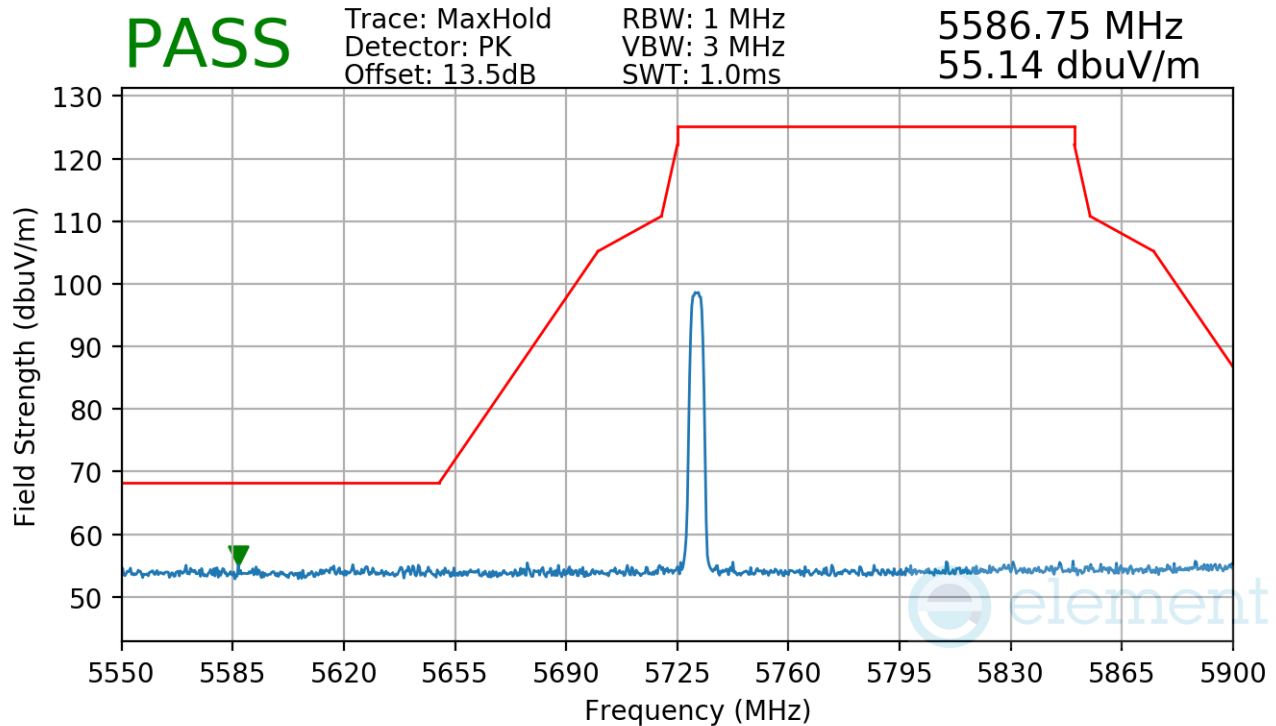


**Plot 7-113. Radiated Lower Band Edge Measurement**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCG-A3055                       |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud          | Page 96 of 123                    |

V 10.6 10/27/2023

Mode: HDRp4  
 Measurement Distance: 3 Meters  
 Operating Frequency: 5731MHz

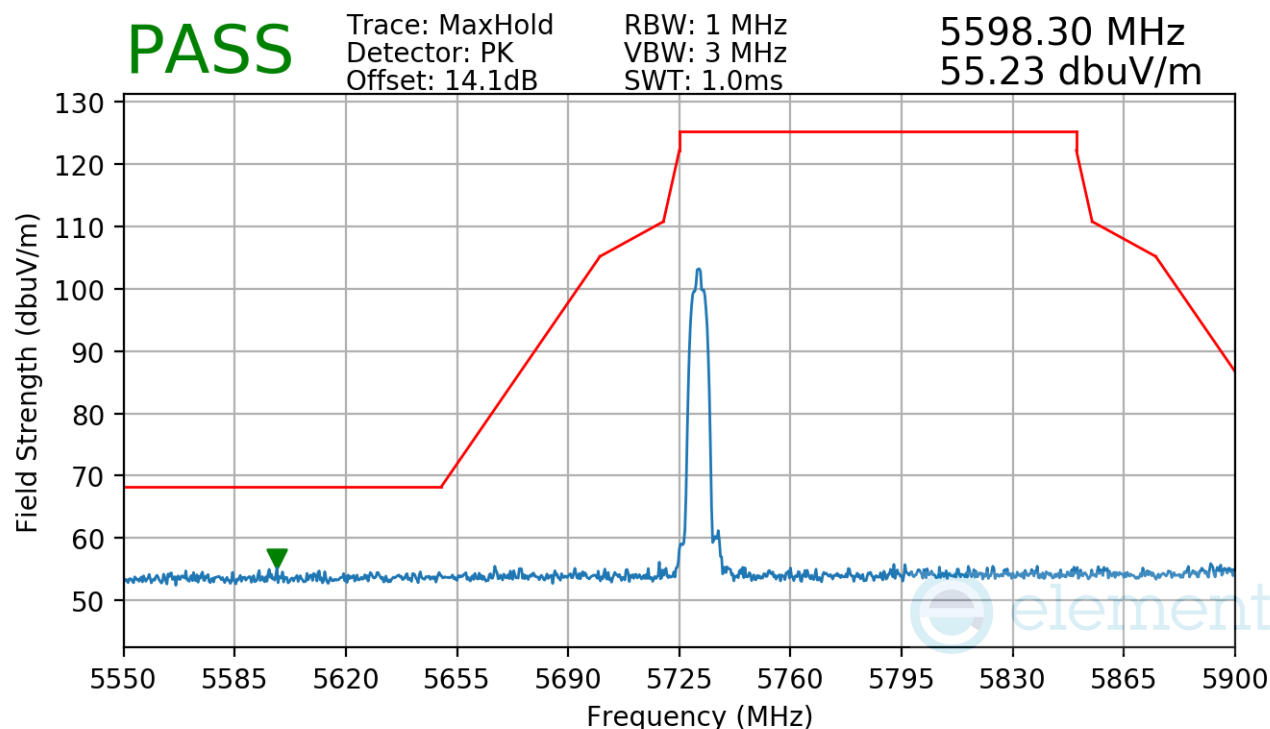


Plot 7-114. Radiated Lower Band Edge Measurement

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCG-A3055                       |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud          | Page 97 of 123                    |

V 10.6 10/27/2023

Mode: HDR8  
Measurement Distance: 3 Meters  
Operating Frequency: 5731MHz



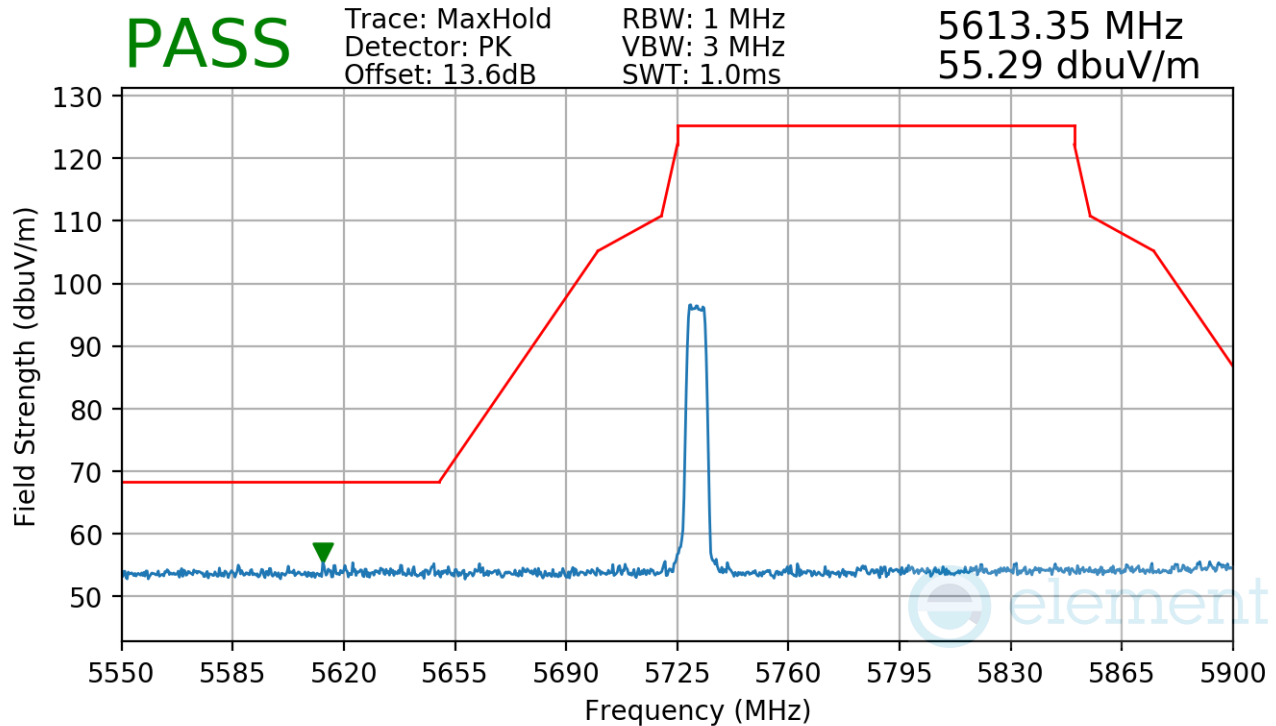
**Plot 7-115. Radiated Lower Band Edge Measurement**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCG-A3055                       |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud          | Page 98 of 123                    |

V 10.6 10/27/2023



Mode: HDRp8  
 Measurement Distance: 3 Meters  
 Operating Frequency: 5731MHz

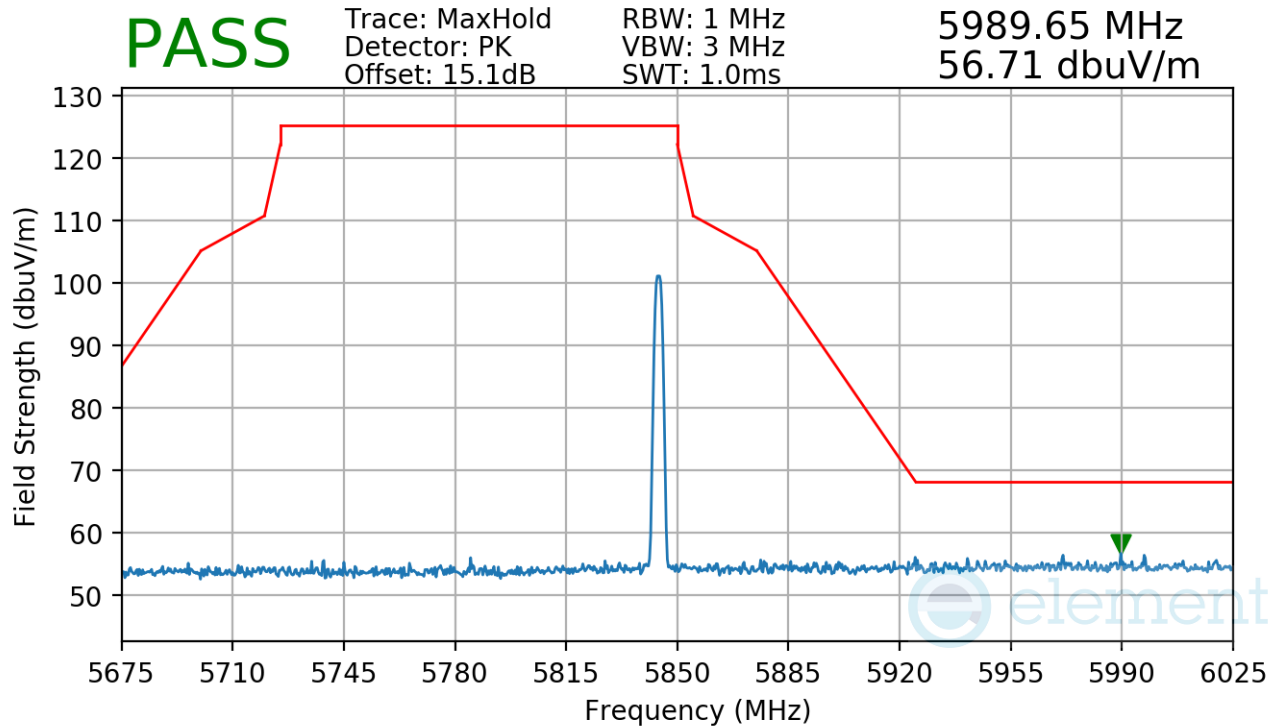


Plot 7-116. Radiated Lower Band Edge Measurement

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCG-A3055                       |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud          | Page 99 of 123                    |

V 10.6 10/27/2023

Mode: BDR  
 Measurement Distance: 3 Meters  
 Operating Frequency: 5844MHz

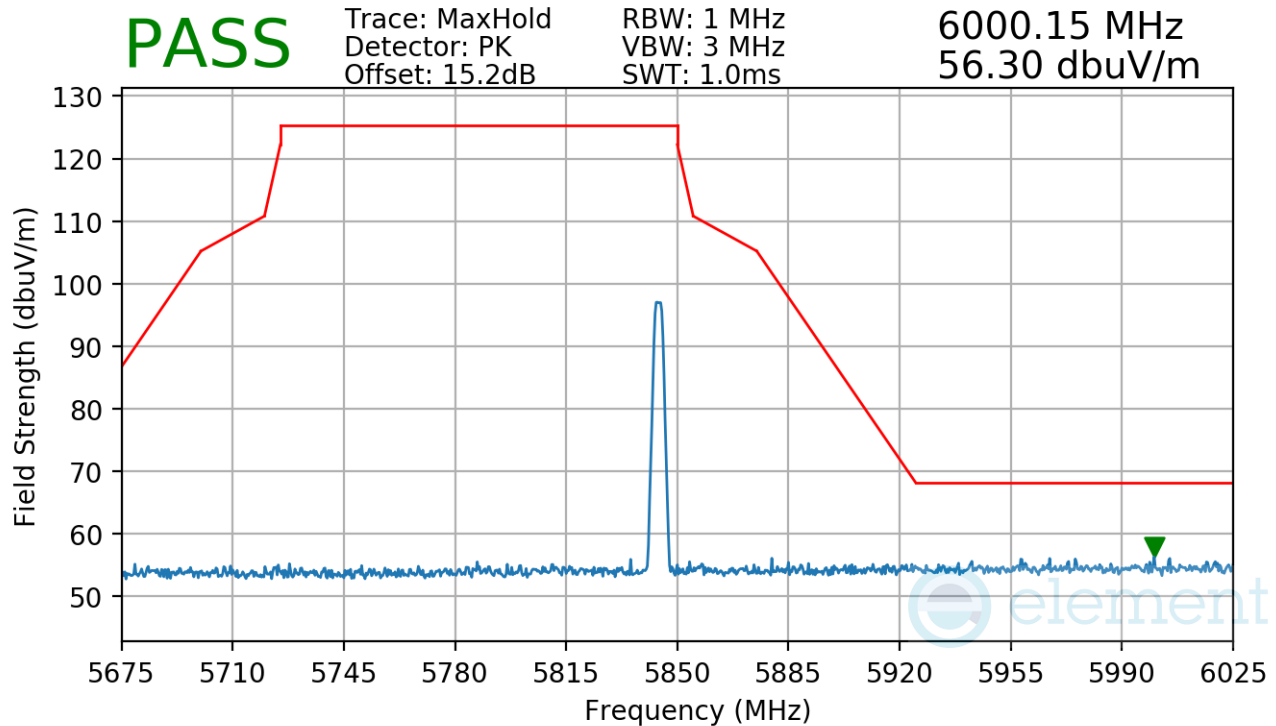


**Plot 7-117. Radiated Upper Band Edge Measurement**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCG-A3055                       |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud          | Page 100 of 123                   |

V 10.6 10/27/2023

Mode: LE2M  
 Measurement Distance: 3 Meters  
 Operating Frequency: 5844MHz

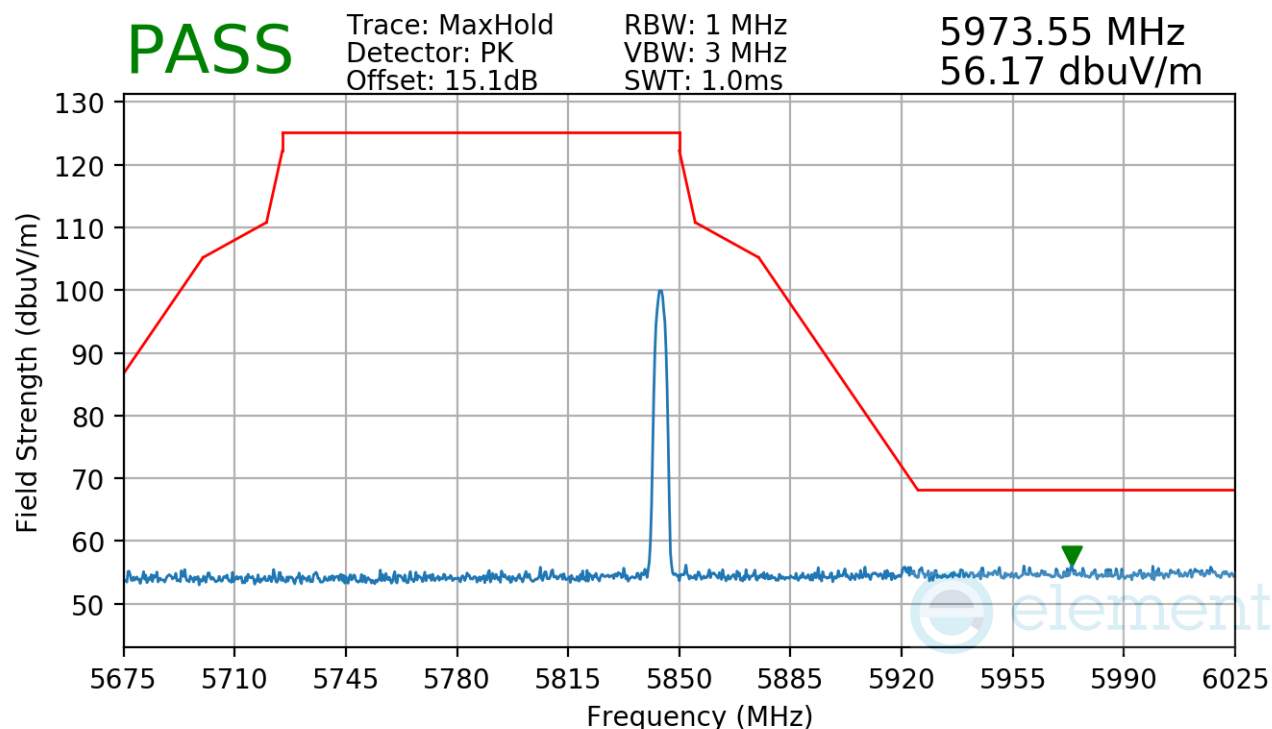


**Plot 7-118. Radiated Upper Band Edge Measurement**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCG-A3055                       |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud          | Page 101 of 123                   |

V 10.6 10/27/2023

Mode: HDR4  
 Measurement Distance: 3 Meters  
 Operating Frequency: 5844MHz

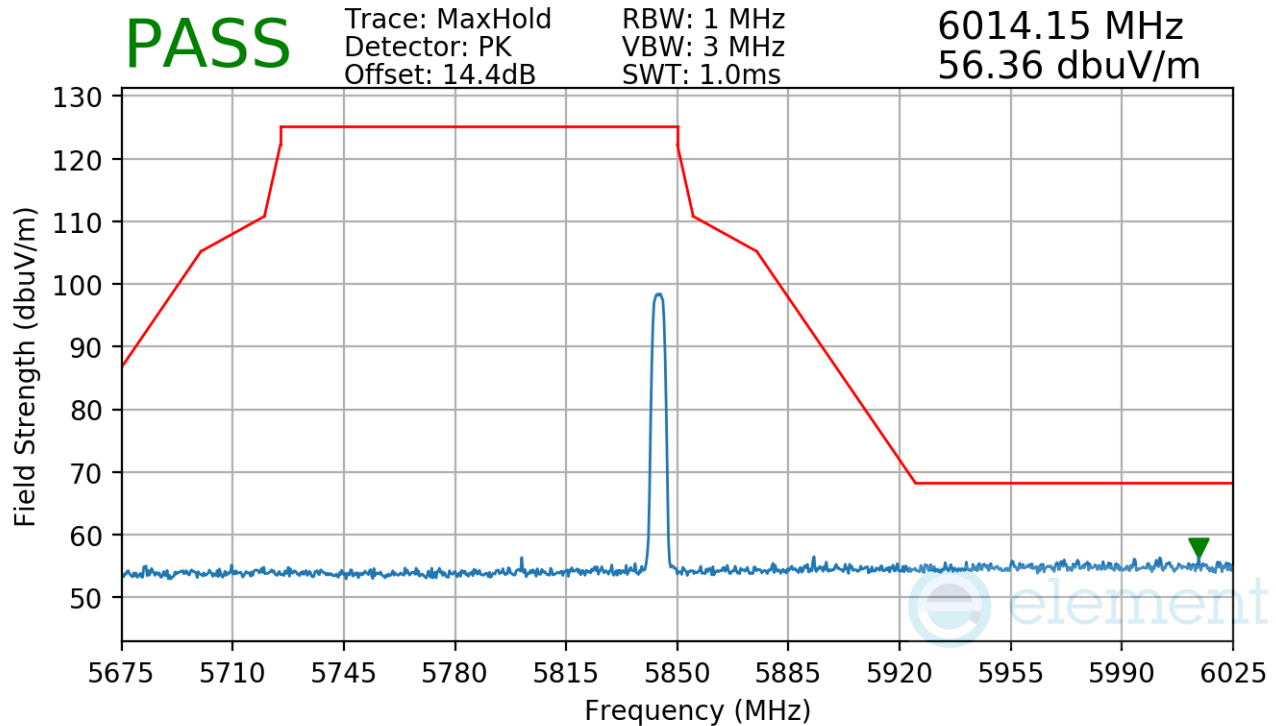


**Plot 7-119. Radiated Upper Band Edge Measurement**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCG-A3055                       |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud          | Page 102 of 123                   |

V 10.6 10/27/2023

Mode: HDRp4  
 Measurement Distance: 3 Meters  
 Operating Frequency: 5844MHz

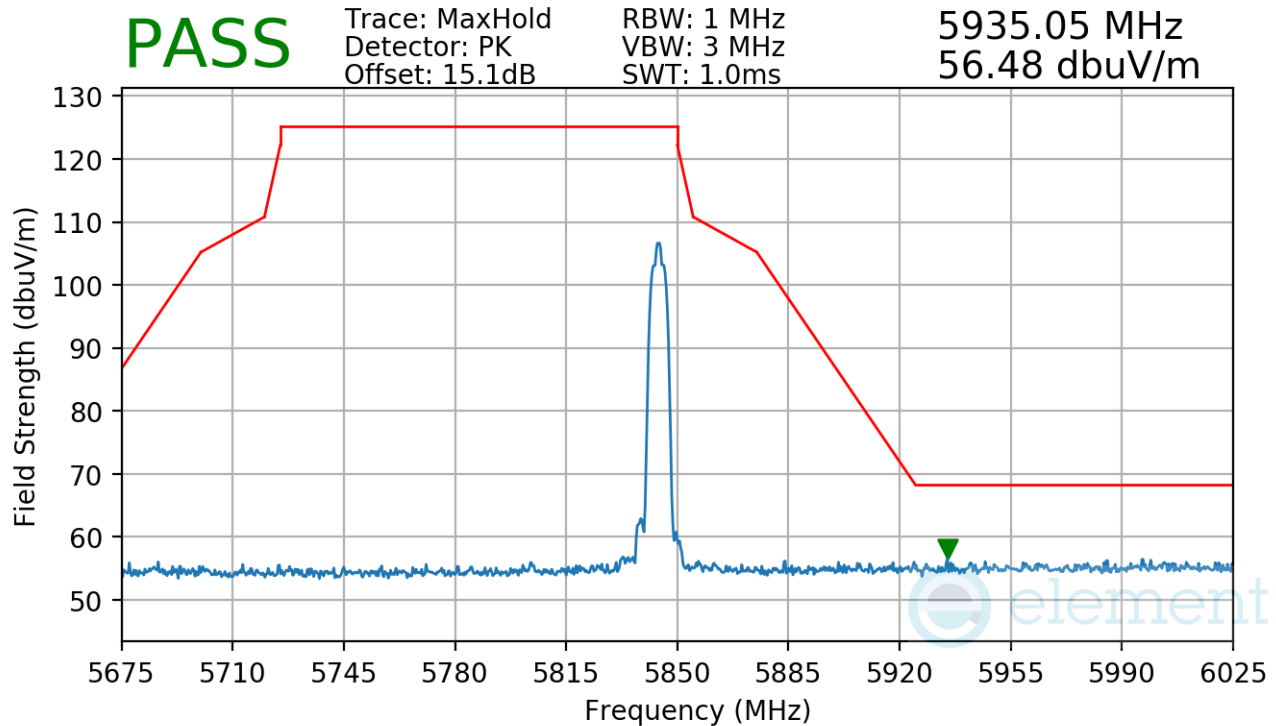


**Plot 7-120. Radiated Upper Band Edge Measurement**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCG-A3055                       |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud          | Page 103 of 123                   |

V 10.6 10/27/2023

Mode: HDR8  
 Measurement Distance: 3 Meters  
 Operating Frequency: 5844MHz

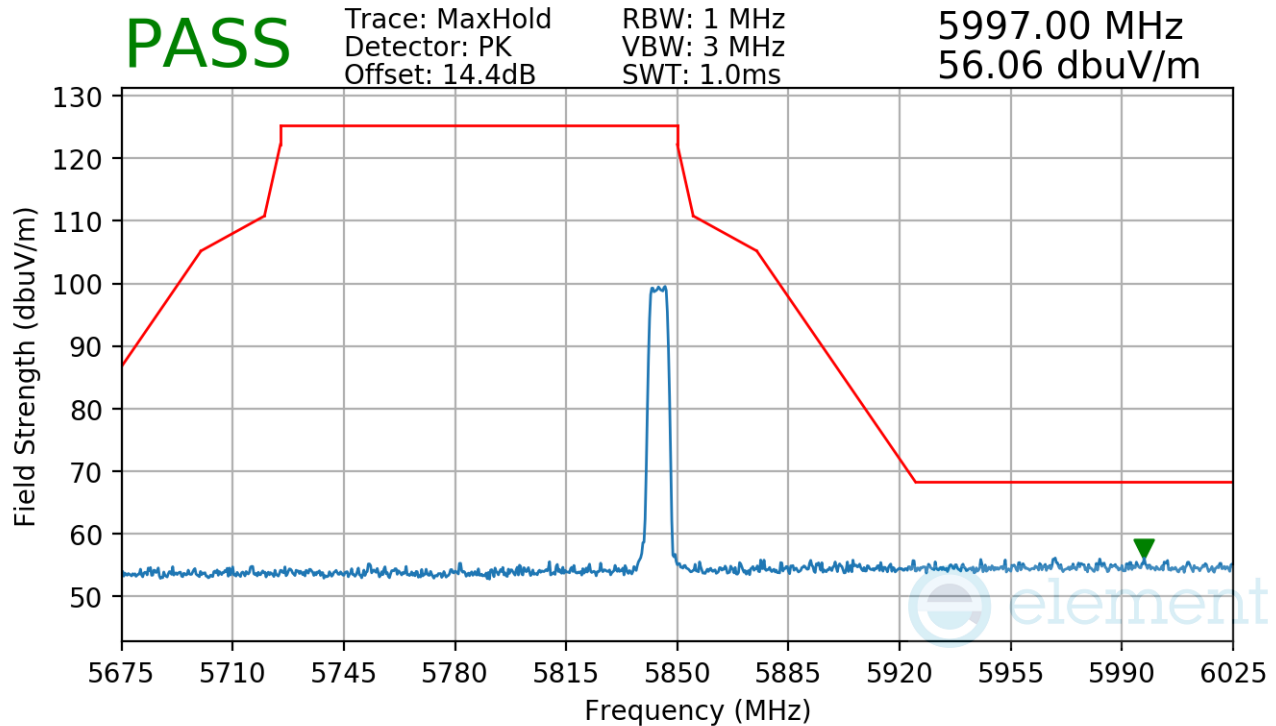


Plot 7-121. Radiated Upper Band Edge Measurement

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCG-A3055                       |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud          | Page 104 of 123                   |

V 10.6 10/27/2023

Mode: HDRp8  
 Measurement Distance: 3 Meters  
 Operating Frequency: 5844MHz



**Plot 7-122. Radiated Upper Band Edge Measurement**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCG-A3055                       |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud          | Page 105 of 123                   |

V 10.6 10/27/2023

## 7.7 Radiated Spurious Emissions – Below 1GHz

§15.209

### 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 must not exceed the limits shown in Table 7-32 per Section 15.209.***

| Frequency         | Field Strength<br>[ $\mu$ V/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 7-32. 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

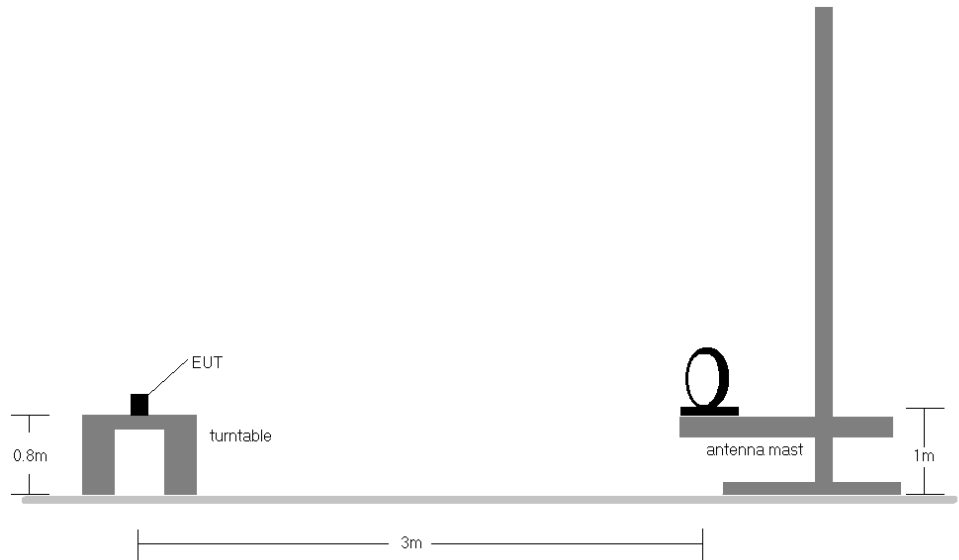
|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCG-A3055                       |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud          | Page 106 of 123                   |

V 10.6 10/27/2023

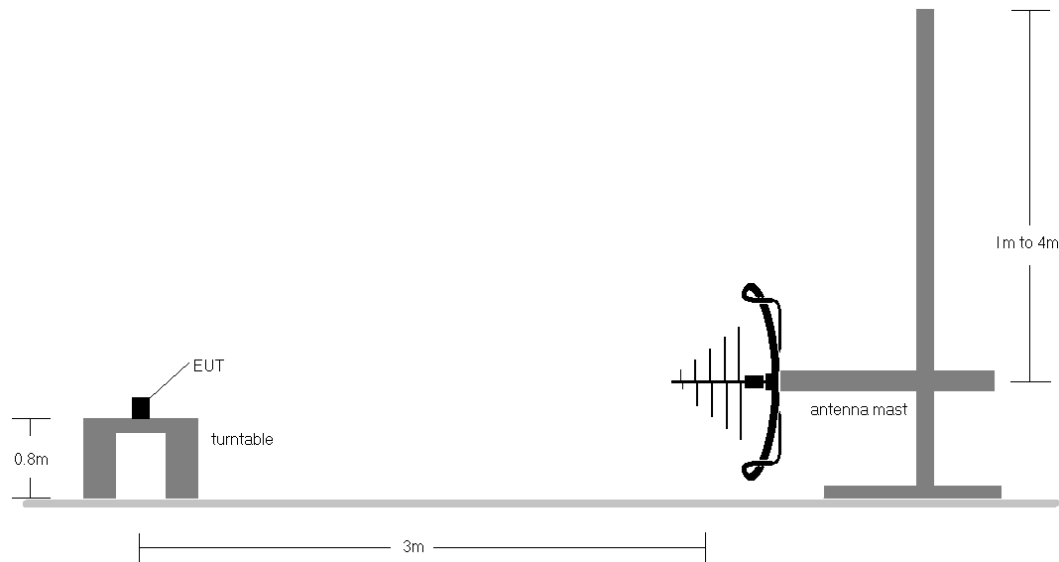


**Test Setup**

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**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCG-A3055                       |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud          | Page 107 of 123                   |

V 10.6 10/27/2023

## Test Notes

1. All emissions lying in restricted bands specified in §15.205 are below the limit shown in Table 7-32.
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 supported modulation have been tested on the unit and only worst case configuration is reported.
10. Both configurations below were investigated, and the worst case has been reported.
  - a. EUT powered by AC/DC adaptor to 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

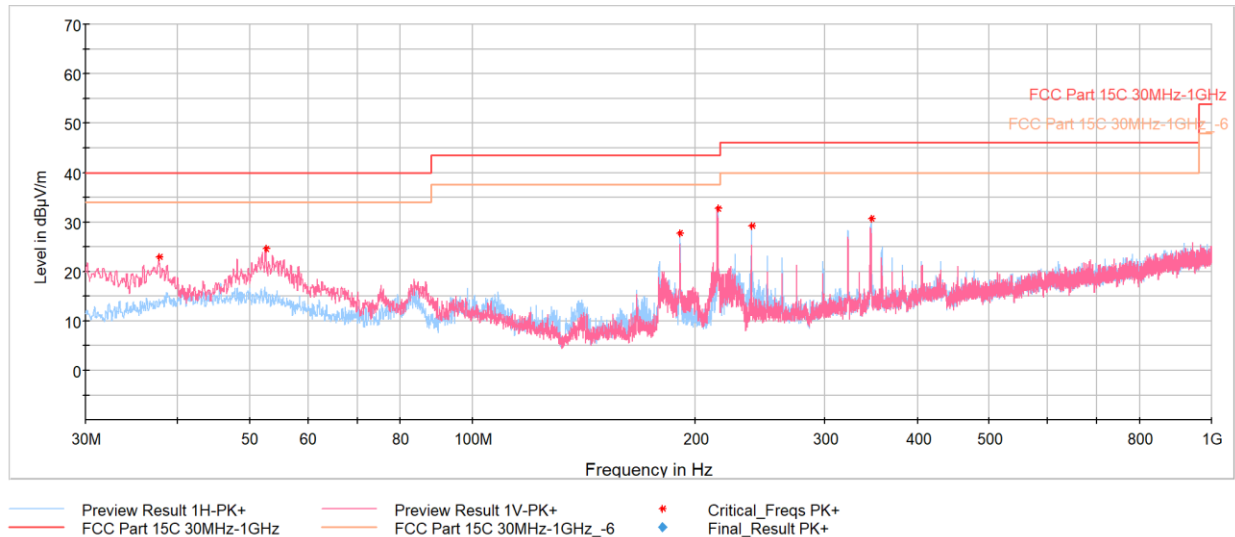
- Field Strength Level  $_{[dB\mu V/m]} = \text{Analyzer Level }_{[dBm]} + 107 + \text{AFCL }_{[dB/m]}$
- $\text{AFCL }_{[dB/m]} = \text{Antenna Factor }_{[dB/m]} + \text{Cable Loss }_{[dB]} - \text{Preamplifier Gain }_{[dB]}$
- $\text{Margin }_{[dB]} = \text{Field Strength Level }_{[dB\mu V/m]} - \text{Limit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

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCG-A3055                       |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud          | Page 108 of 123                   |

V 10.6 10/27/2023

## Radiated Spurious Emissions (Below 1GHz)

§15.209



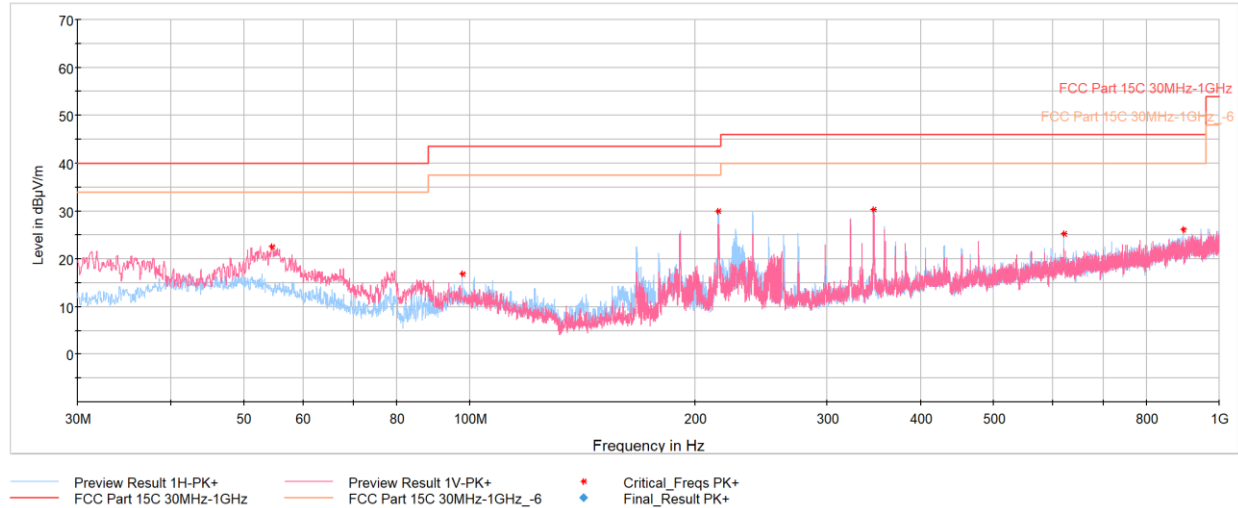
**Plot 7-123. Radiated Spurious Emissions Below 1GHz (NB UNII BDR – 5201MHz), with AC/DC Adapter and USB-C Cable**

| 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] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 37.76           | Max Peak | H               | 100                 | 344                        | -69.02               | -15.05      | 22.93                   | 40.00          | -17.07      |
| 52.60           | Max Peak | H               | 100                 | 193                        | -68.37               | -14.05      | 24.58                   | 40.00          | -15.42      |
| 190.83          | Max Peak | H               | 200                 | 0                          | -61.22               | -18.02      | 27.76                   | 43.52          | -15.76      |
| 214.74          | Max Peak | H               | 200                 | 138                        | -56.64               | -17.57      | 32.79                   | 43.52          | -10.73      |
| 238.60          | Max Peak | H               | 100                 | 316                        | -61.40               | -16.37      | 29.23                   | 46.02          | -16.79      |
| 346.07          | Max Peak | H               | 100                 | 312                        | -62.86               | -13.41      | 30.73                   | 46.02          | -15.29      |

**Table 7-33. Radiated Spurious Emissions Below 1GHz (NB UNII BDR – 5201MHz), with AC/DC Adapter and USB-C Cable**

|   |   |                                       |  |                                   |
|---|---|---------------------------------------|--|-----------------------------------|
| FCC ID: BCG-A3055                       |  | MEASUREMENT REPORT<br>(CERTIFICATION) |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud          |  | Page 109 of 123                   |

V 10.6 10/27/2023

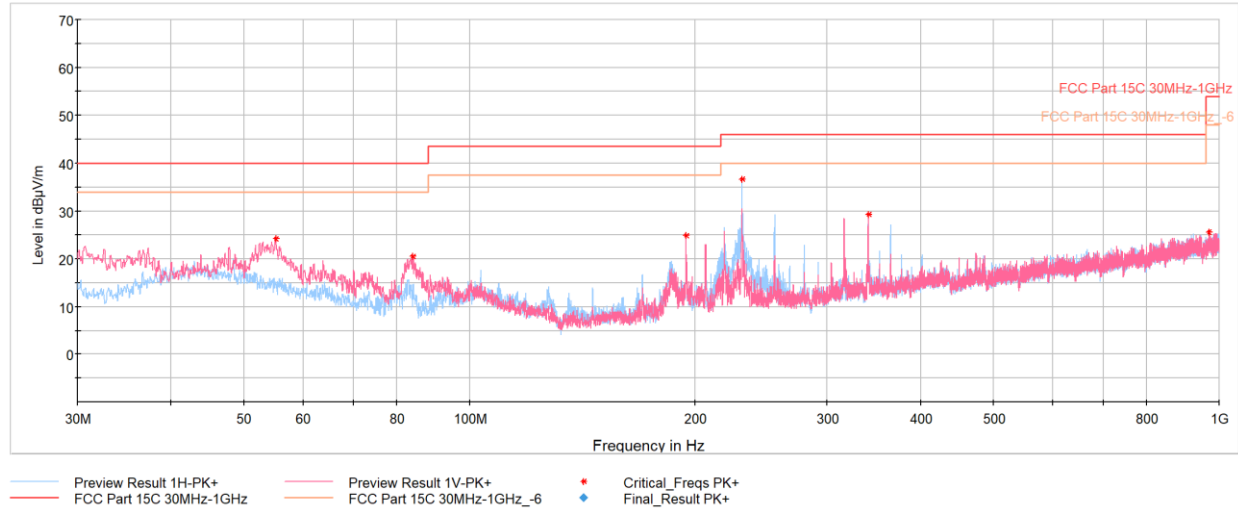


**Plot 7-124. Radiated Spurious Emissions Below 1GHz (NB UNII LE2M – 5157MHz), with AC/DC Adapter and USB-C Cable**

| 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] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 54.59           | Max Peak | V               | 100                 | 62                         | -70.05               | -14.42      | 22.53                   | 40.00          | -17.47      |
| 97.90           | Max Peak | H               | 200                 | 358                        | -72.80               | -17.35      | 16.85                   | 43.52          | -26.67      |
| 214.79          | Max Peak | H               | 100                 | 321                        | -59.58               | -17.57      | 29.85                   | 43.52          | -13.67      |
| 346.07          | Max Peak | H               | 100                 | 4                          | -63.34               | -13.41      | 30.25                   | 46.02          | -15.77      |
| 620.54          | Max Peak | H               | 100                 | 302                        | -73.17               | -8.54       | 25.29                   | 46.02          | -20.73      |
| 894.27          | Max Peak | H               | 200                 | 318                        | -77.13               | -3.82       | 26.05                   | 46.02          | -19.97      |

**Table 7-34. Radiated Spurious Emissions Below 1GHz (NB UNII LE2M – 5157MHz), with AC/DC Adapter and USB-C Cable**

|   |   |                                       |  |                                   |
|---|---|---------------------------------------|--|-----------------------------------|
| FCC ID: BCG-A3055                       |  | MEASUREMENT REPORT<br>(CERTIFICATION) |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud          |  | Page 110 of 123                   |



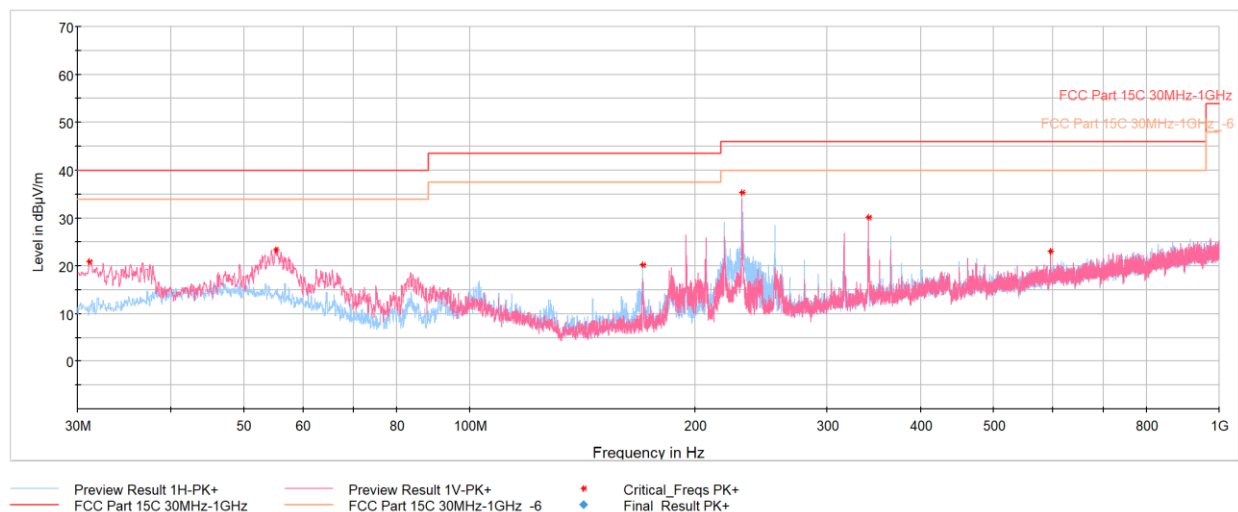
**Plot 7-125. Radiated Spurious Emissions Below 1GHz (NB UNII HDR4 – 5201MHz), with AC/DC Adapter and USB-C Cable**

| 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] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 55.17           | Max Peak | V               | 100                 | 348                        | -68.12               | -14.60      | 24.28                   | 40.00          | -15.72      |
| 84.13           | Max Peak | V               | 100                 | 57                         | -65.85               | -20.70      | 20.45                   | 40.00          | -19.55      |
| 194.37          | Max Peak | V               | 100                 | 79                         | -64.67               | -17.50      | 24.83                   | 43.52          | -18.69      |
| 230.84          | Max Peak | H               | 100                 | 318                        | -53.71               | -16.60      | 36.69                   | 46.02          | -9.33       |
| 340.45          | Max Peak | H               | 100                 | 132                        | -64.14               | -13.60      | 29.26                   | 46.02          | -16.76      |
| 967.65          | Max Peak | V               | 300                 | 155                        | -77.98               | -3.40       | 25.62                   | 53.98          | -28.36      |

**Table 7-35. Radiated Spurious Emissions Below 1GHz (NB UNII HDR4 – 5201MHz), with AC/DC Adapter and USB-C Cable**

|   |   |   |  |                                   |
|---|---|---|--|-----------------------------------|
| FCC ID: BCG-A3055                       |  | <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud                  |  | Page 111 of 123                   |

V 10.6 10/27/2023



**Plot 7-126. Radiated Spurious Emissions Below 1GHz (NB UNII HDRp4 – 5245MHz), with AC/DC Adapter and USB-C Cable**

| 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] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 31.12           | Max Peak | V               | 100                 | 153                        | -69.36               | -16.80      | 20.84                   | 40.00          | -19.16      |
| 55.17           | Max Peak | V               | 100                 | 19                         | -69.00               | -14.60      | 23.40                   | 40.00          | -16.60      |
| 170.21          | Max Peak | H               | 100                 | 214                        | -67.15               | -19.70      | 20.15                   | 43.52          | -23.37      |
| 230.98          | Max Peak | H               | 100                 | 305                        | -55.06               | -16.60      | 35.34                   | 46.02          | -10.68      |
| 340.45          | Max Peak | V               | 100                 | 246                        | -63.35               | -13.60      | 30.05                   | 46.02          | -15.97      |
| 595.56          | Max Peak | V               | 100                 | 94                         | -75.62               | -8.40       | 22.98                   | 46.02          | -23.04      |

**Table 7-36. Radiated Spurious Emissions Below 1GHz (NB UNII HDRp4 – 5245MHz), with AC/DC Adapter and USB-C Cable**

|   |   |                                       |  |                                   |
|---|---|---------------------------------------|--|-----------------------------------|
| FCC ID: BCG-A3055                       |  | MEASUREMENT REPORT<br>(CERTIFICATION) |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud          |  | Page 112 of 123                   |

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).

## 7.8 AC Line Conducted Emissions Measurement

### §15.207

#### 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.***

| 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 7-37. 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

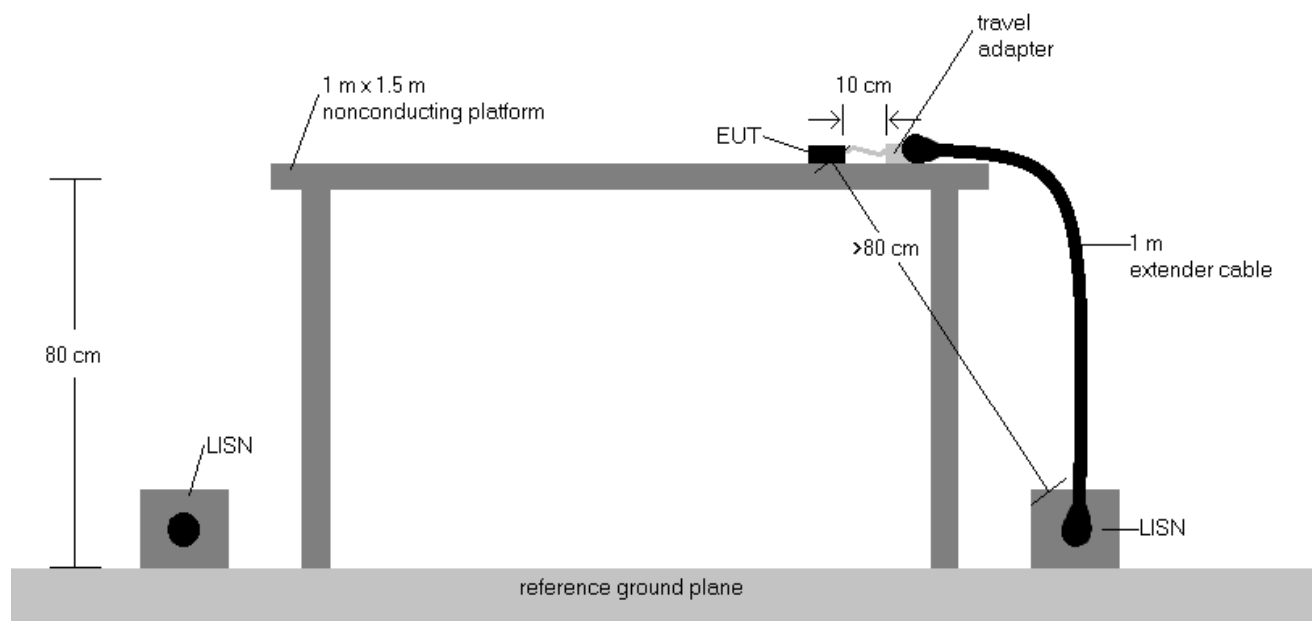
1. Analyzer center frequency was set to the frequency of the spurious emission of interest
2. RBW = 9kHz (for emissions from 150kHz – 30MHz)
3. Detector = RMS
4. Sweep time = auto couple
5. Trace mode = max hold
6. Trace was allowed to stabilize

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCG-A3055                       |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud          | Page 113 of 123                   |

V 10.6 10/27/2023

## Test Setup

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



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

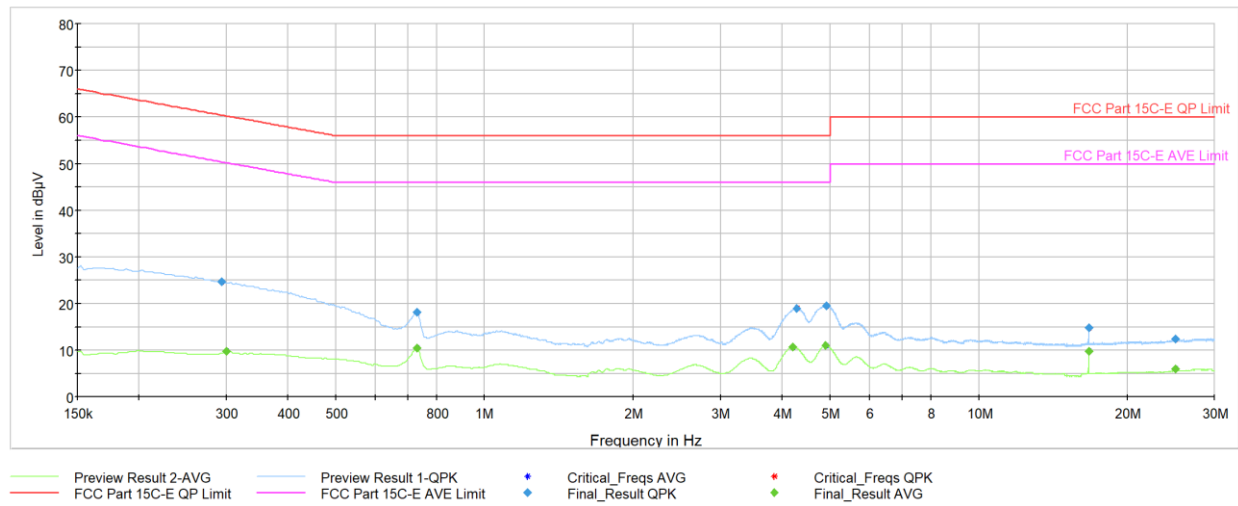
## Test Notes

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 to 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.
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: BCG-A3055                       |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud          | Page 114 of 123                   |

V 10.6 10/27/2023





**Plot 7-127. AC Line Conducted Plot (NB UNII BDR – 5201MHz) (L1) with AC/DC Adapter and USB-C Cable**

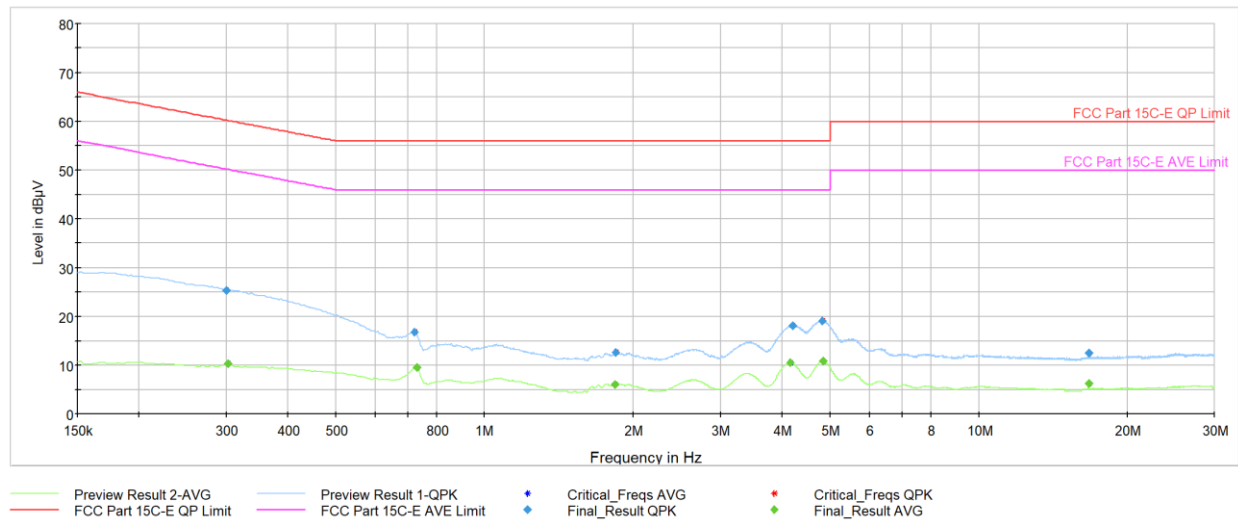
| Frequency [MHz] | Process State | QuasiPeak [dBμV] | Average [dBμV] | Limit [dBμV] | Margin [dB] | Line | PE  |
|-----------------|---------------|------------------|----------------|--------------|-------------|------|-----|
| 0.294           | FINAL         | 24.7             | —              | 60.41        | -35.72      | L1   | GND |
| 0.301           | FINAL         | —                | 9.79           | 50.22        | -40.43      | L1   | GND |
| 0.731           | FINAL         | —                | 10.54          | 46.00        | -35.46      | L1   | GND |
| 0.731           | FINAL         | 18.1             | —              | 56.00        | -37.93      | L1   | GND |
| 4.205           | FINAL         | —                | 10.70          | 46.00        | -35.30      | L1   | GND |
| 4.281           | FINAL         | 19.0             | —              | 56.00        | -37.05      | L1   | GND |
| 4.891           | FINAL         | —                | 10.97          | 46.00        | -35.03      | L1   | GND |
| 4.909           | FINAL         | 19.5             | —              | 56.00        | -36.55      | L1   | GND |
| 16.674          | FINAL         | 14.8             | —              | 60.00        | -45.17      | L1   | GND |
| 16.674          | FINAL         | —                | 9.85           | 50.00        | -40.15      | L1   | GND |
| 25.010          | FINAL         | —                | 6.01           | 50.00        | -43.99      | L1   | GND |
| 25.010          | FINAL         | 12.5             | —              | 60.00        | -47.51      | L1   | GND |

**Table 7-38. AC Line Conducted Data (NB UNII BDR – 5201MHz) (L1) with AC/DC Adapter and USB-C Cable**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCG-A3055                       |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud          | Page 115 of 123                   |

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).

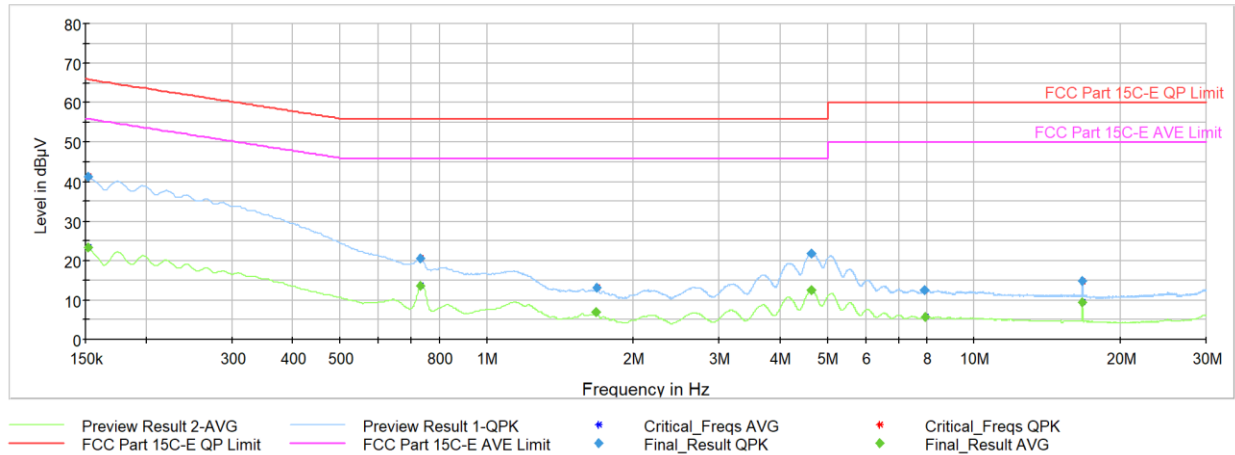


**Plot 7-128. AC Line Conducted Plot (NB UNII BDR – 5201MHz) (N) with AC/DC Adapter and USB-C Cable**

| Frequency [MHz] | Process State | QuasiPeak [dBµV] | Average [dBµV] | Limit [dBµV] | Margin [dB] | Line | PE  |
|-----------------|---------------|------------------|----------------|--------------|-------------|------|-----|
| 0.301           | FINAL         | 25.4             | —              | 60.22        | -34.79      | N    | GND |
| 0.303           | FINAL         | —                | 10.32          | 50.16        | -39.84      | N    | GND |
| 0.722           | FINAL         | 16.7             | —              | 56.00        | -39.29      | N    | GND |
| 0.731           | FINAL         | —                | 9.61           | 46.00        | -36.39      | N    | GND |
| 1.831           | FINAL         | —                | 6.12           | 46.00        | -39.88      | N    | GND |
| 1.840           | FINAL         | 12.7             | —              | 56.00        | -43.29      | N    | GND |
| 4.151           | FINAL         | —                | 10.48          | 46.00        | -35.52      | N    | GND |
| 4.207           | FINAL         | 18.2             | —              | 56.00        | -37.85      | N    | GND |
| 4.819           | FINAL         | 19.1             | —              | 56.00        | -36.92      | N    | GND |
| 4.844           | FINAL         | —                | 10.84          | 46.00        | -35.16      | N    | GND |
| 16.670          | FINAL         | 12.4             | —              | 60.00        | -47.56      | N    | GND |
| 16.672          | FINAL         | —                | 6.17           | 50.00        | -43.83      | N    | GND |

**Table 7-39. AC Line Conducted (NB UNII BDR – 5201MHz) (N) with AC/DC Adapter and USB-C Cable**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCG-A3055                       |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud          | Page 116 of 123                   |



**Plot 7-129. AC Line Conducted Plot (NB UNII LE2M – 5157MHz) (L1) with AC/DC Adapter and USB-C Cable**

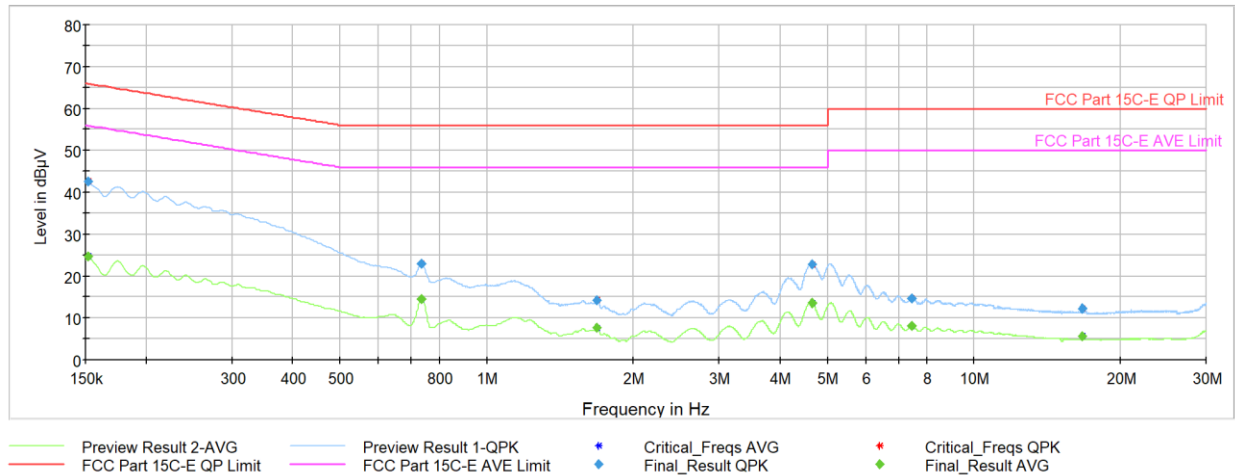
| Frequency [MHz] | Process State | QuasiPeak [dBμV] | Average [dBμV] | Limit [dBμV] | Margin [dB] | Line | PE  |
|-----------------|---------------|------------------|----------------|--------------|-------------|------|-----|
| 0.152           | FINAL         | —                | 23.47          | 55.88        | -32.40      | L1   | GND |
| 0.152           | FINAL         | 41.4             | —              | 65.88        | -24.53      | L1   | GND |
| 0.731           | FINAL         | —                | 13.70          | 46.00        | -32.30      | L1   | GND |
| 0.731           | FINAL         | 20.7             | —              | 56.00        | -35.32      | L1   | GND |
| 1.676           | FINAL         | —                | 6.98           | 46.00        | -39.02      | L1   | GND |
| 1.678           | FINAL         | 13.2             | —              | 56.00        | -42.78      | L1   | GND |
| 4.632           | FINAL         | —                | 12.42          | 46.00        | -33.58      | L1   | GND |
| 4.634           | FINAL         | 21.8             | —              | 56.00        | -34.19      | L1   | GND |
| 7.922           | FINAL         | 12.5             | —              | 60.00        | -47.51      | L1   | GND |
| 7.931           | FINAL         | —                | 5.78           | 50.00        | -44.22      | L1   | GND |
| 16.717          | FINAL         | —                | 9.61           | 50.00        | -40.39      | L1   | GND |
| 16.717          | FINAL         | 14.9             | —              | 60.00        | -45.11      | L1   | GND |

**Table 7-40. AC Line Conducted Data (NB UNII LE2M – 5157MHz) (L1) with AC/DC Adapter and USB-C Cable**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCG-A3055                       |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud          | Page 117 of 123                   |

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



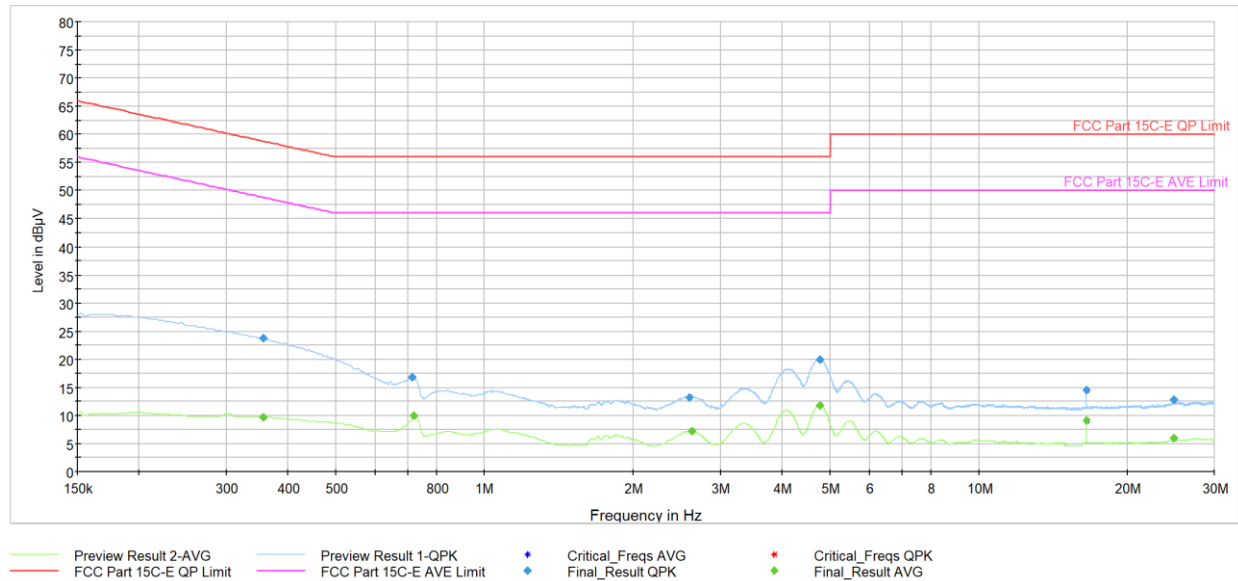
**Plot 7-130. AC Line Conducted Plot (NB UNII LE2M – 5157MHz) (N) with AC/DC Adapter and USB-C Cable**

| Frequency [MHz] | Process State | QuasiPeak [dBμV] | Average [dBμV] | Limit [dBμV] | Margin [dB] | Line | PE  |
|-----------------|---------------|------------------|----------------|--------------|-------------|------|-----|
| 0.152           | FINAL         | —                | 24.79          | 55.88        | -31.09      | N    | GND |
| 0.152           | FINAL         | 42.5             | —              | 65.88        | -23.34      | N    | GND |
| 0.733           | FINAL         | —                | 14.47          | 46.00        | -31.53      | N    | GND |
| 0.733           | FINAL         | 23.0             | —              | 56.00        | -33.03      | N    | GND |
| 1.678           | FINAL         | 14.3             | —              | 56.00        | -41.71      | N    | GND |
| 1.678           | FINAL         | —                | 7.67           | 46.00        | -38.33      | N    | GND |
| 4.648           | FINAL         | —                | 13.56          | 46.00        | -32.44      | N    | GND |
| 4.652           | FINAL         | 22.8             | —              | 56.00        | -33.23      | N    | GND |
| 7.447           | FINAL         | —                | 8.03           | 50.00        | -41.97      | N    | GND |
| 7.456           | FINAL         | 14.7             | —              | 60.00        | -45.29      | N    | GND |
| 16.717          | FINAL         | —                | 5.69           | 50.00        | -44.31      | N    | GND |
| 16.717          | FINAL         | 12.2             | —              | 60.00        | -47.85      | N    | GND |

**Table 7-41. AC Line Conducted (NB UNII LE2M – 5157MHz) (N) with AC/DC Adapter and USB-C Cable**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCG-A3055                       |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud          | Page 118 of 123                   |

V 10.6 10/27/2023



**Plot 7-131. AC Line Conducted Plot (NB UNII HDR4 – 5201MHz) (L1) with AC/DC Adapter and USB-C Cable**

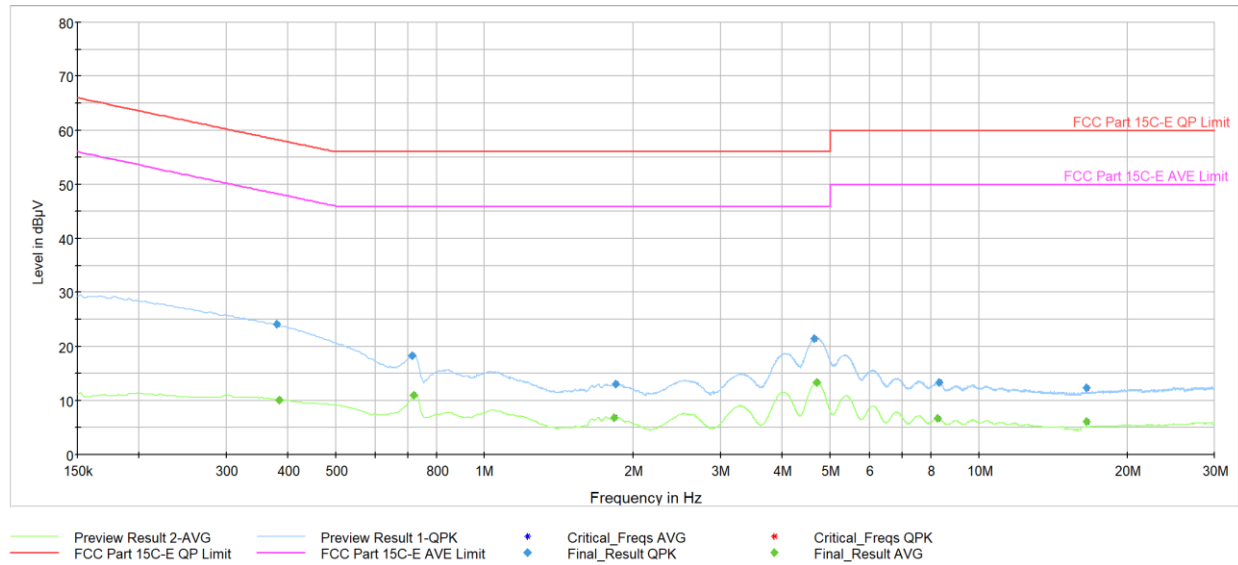
| Frequency [MHz] | Process State | QuasiPeak [dBµV] | Average [dBµV] | Limit [dBµV] | Margin [dB] | Line | PE  |
|-----------------|---------------|------------------|----------------|--------------|-------------|------|-----|
| 0.357           | FINAL         | —                | 9.71           | 48.80        | -39.08      | L1   | GND |
| 0.357           | FINAL         | 23.8             | —              | 58.80        | -35.01      | L1   | GND |
| 0.713           | FINAL         | 16.9             | —              | 56.00        | -39.15      | L1   | GND |
| 0.719           | FINAL         | —                | 9.91           | 46.00        | -36.09      | L1   | GND |
| 2.598           | FINAL         | 13.3             | —              | 56.00        | -42.67      | L1   | GND |
| 2.627           | FINAL         | —                | 7.21           | 46.00        | -38.79      | L1   | GND |
| 4.765           | FINAL         | 20.0             | —              | 56.00        | -36.02      | L1   | GND |
| 4.765           | FINAL         | —                | 11.90          | 46.00        | -34.10      | L1   | GND |
| 16.528          | FINAL         | 14.6             | —              | 60.00        | -45.40      | L1   | GND |
| 16.530          | FINAL         | —                | 9.18           | 50.00        | -40.82      | L1   | GND |
| 24.790          | FINAL         | 12.8             | —              | 60.00        | -47.21      | L1   | GND |
| 24.792          | FINAL         | —                | 6.00           | 50.00        | -44.00      | L1   | GND |

**Table 7-42. AC Line Conducted Data (NB UNII HDR4 – 5201MHz) (L1) with AC/DC Adapter and USB-C Cable**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCG-A3055                       |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud          | Page 119 of 123                   |

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



**Plot 7-132. AC Line Conducted Plot (NB UNII HDR4 – 5201MHz) (N) with AC/DC Adapter and USB-C Cable**

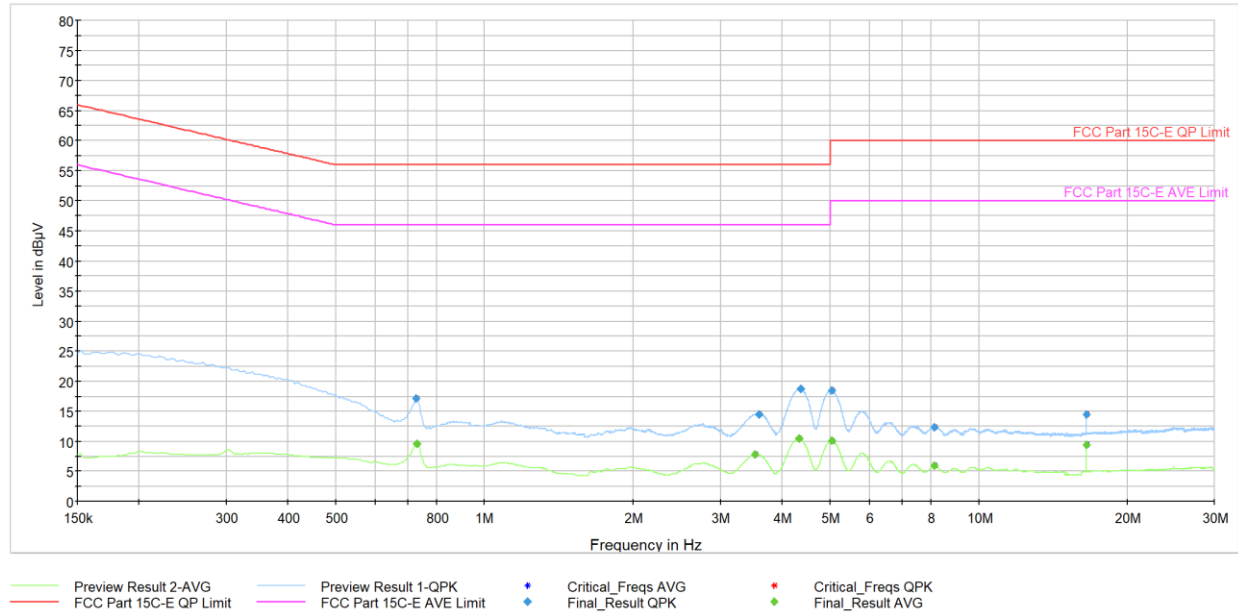
| Frequency [MHz] | Process State | QuasiPeak [dBµV] | Average [dBµV] | Limit [dBµV] | Margin [dB] | Line | PE  |
|-----------------|---------------|------------------|----------------|--------------|-------------|------|-----|
| 0.380           | FINAL         | 24.1             | —              | 58.29        | -34.15      | N    | GND |
| 0.384           | FINAL         | —                | 10.17          | 48.19        | -38.02      | N    | GND |
| 0.713           | FINAL         | 18.3             | —              | 56.00        | -37.67      | N    | GND |
| 0.719           | FINAL         | —                | 10.96          | 46.00        | -35.04      | N    | GND |
| 1.826           | FINAL         | —                | 6.81           | 46.00        | -39.19      | N    | GND |
| 1.838           | FINAL         | 13.1             | —              | 56.00        | -42.93      | N    | GND |
| 4.650           | FINAL         | 21.4             | —              | 56.00        | -34.57      | N    | GND |
| 4.704           | FINAL         | —                | 13.32          | 46.00        | -32.68      | N    | GND |
| 8.241           | FINAL         | —                | 6.72           | 50.00        | -43.28      | N    | GND |
| 8.320           | FINAL         | 13.3             | —              | 60.00        | -46.69      | N    | GND |
| 16.528          | FINAL         | —                | 6.13           | 50.00        | -43.87      | N    | GND |
| 16.528          | FINAL         | 12.3             | —              | 60.00        | -47.71      | N    | GND |

**Table 7-43. AC Line Conducted (NB UNII HDR4 – 5201MHz) (N) with AC/DC Adapter and USB-C Cable**

|   |   |   |  |                                   |
|---|---|---|--|-----------------------------------|
| FCC ID: BCG-A3055                       |  | <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud                  |  | Page 120 of 123                   |

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



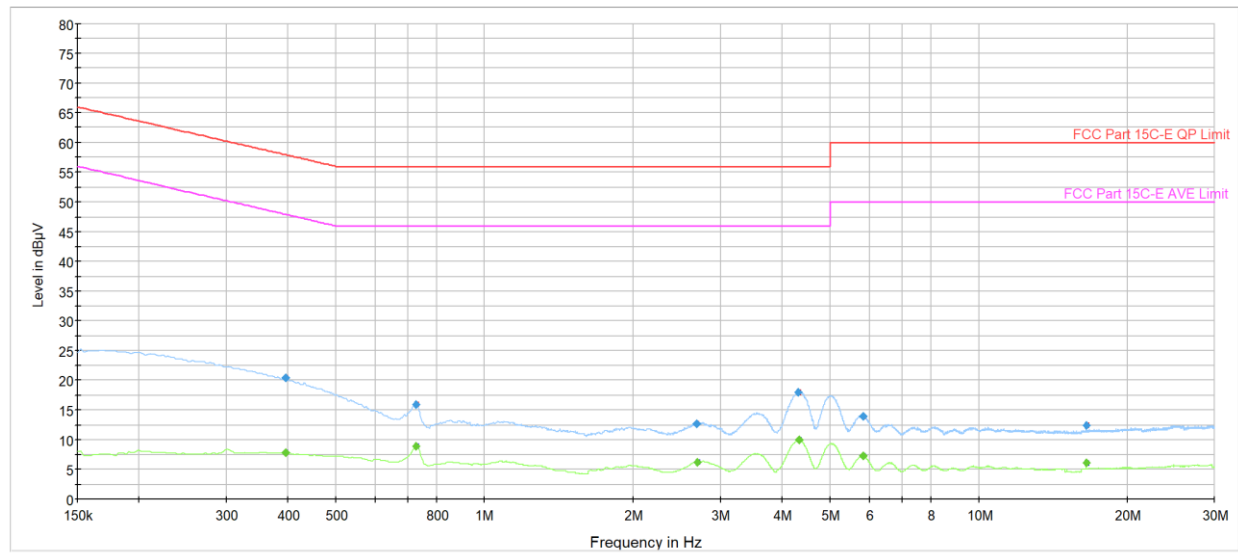
**Plot 7-133. AC Line Conducted Plot (NB UNII HDRp4 – 5245MHz) (L1) with AC/DC Adapter and USB-C Cable**

| Frequency [MHz] | Process State | QuasiPeak [dBμV] | Average [dBμV] | Limit [dBμV] | Margin [dB] | Line | PE  |
|-----------------|---------------|------------------|----------------|--------------|-------------|------|-----|
| 0.728           | FINAL         | 17.1             | —              | 56.00        | -38.88      | L1   | GND |
| 0.731           | FINAL         | —                | 9.64           | 46.00        | -36.36      | L1   | GND |
| 3.523           | FINAL         | —                | 7.87           | 46.00        | -38.13      | L1   | GND |
| 3.595           | FINAL         | 14.6             | —              | 56.00        | -41.43      | L1   | GND |
| 4.331           | FINAL         | —                | 10.48          | 46.00        | -35.52      | L1   | GND |
| 4.351           | FINAL         | 18.8             | —              | 56.00        | -37.20      | L1   | GND |
| 5.033           | FINAL         | 18.5             | —              | 60.00        | -41.46      | L1   | GND |
| 5.039           | FINAL         | —                | 10.10          | 50.00        | -39.90      | L1   | GND |
| 8.124           | FINAL         | —                | 5.93           | 50.00        | -44.07      | L1   | GND |
| 8.135           | FINAL         | 12.4             | —              | 60.00        | -47.58      | L1   | GND |
| 16.521          | FINAL         | —                | 9.43           | 50.00        | -40.57      | L1   | GND |
| 16.521          | FINAL         | 14.5             | —              | 60.00        | -45.53      | L1   | GND |

**Table 7-44. AC Line Conducted Data (NB UNII HDRp4 – 5245MHz) (L1) with AC/DC Adapter and USB-C Cable**

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCG-A3055                       |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud          | Page 121 of 123                   |

V 10.6 10/27/2023



Plot 7-134. AC Line Conducted Plot (NB UNII HDRp4 – 5201MHz) (N) with AC/DC Adapter and USB-C Cable

| Frequency [MHz] | Process State | QuasiPeak [dBμV] | Average [dBμV] | Limit [dBμV] | Margin [dB] | Line | PE  |
|-----------------|---------------|------------------|----------------|--------------|-------------|------|-----|
| 0.395           | FINAL         | —                | 7.82           | 47.95        | -40.13      | N    | GND |
| 0.395           | FINAL         | 20.4             | —              | 57.95        | -37.52      | N    | GND |
| 0.728           | FINAL         | —                | 8.97           | 46.00        | -37.03      | N    | GND |
| 0.728           | FINAL         | 15.9             | —              | 56.00        | -40.10      | N    | GND |
| 2.686           | FINAL         | 12.8             | —              | 56.00        | -43.25      | N    | GND |
| 2.697           | FINAL         | —                | 6.22           | 46.00        | -39.78      | N    | GND |
| 4.315           | FINAL         | 18.0             | —              | 56.00        | -38.03      | N    | GND |
| 4.326           | FINAL         | —                | 9.94           | 46.00        | -36.06      | N    | GND |
| 5.822           | FINAL         | —                | 7.23           | 50.00        | -42.77      | N    | GND |
| 5.840           | FINAL         | 14.0             | —              | 60.00        | -46.05      | N    | GND |
| 16.521          | FINAL         | —                | 6.12           | 50.00        | -43.88      | N    | GND |
| 16.521          | FINAL         | 12.5             | —              | 60.00        | -47.52      | N    | GND |

Table 7-45. AC Line Conducted (NB UNII HDRp4 – 5201MHz) (N) with AC/DC Adapter and USB-C Cable

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCG-A3055                       |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud          | Page 122 of 123                   |

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



## 8.0 CONCLUSION

The data collected relate only the item(s) tested and show that the **Apple Wireless Right Earbud FCC ID: BCG-A3055** is in compliance with Part 15 Subpart E (15.407) of the FCC Rules.

|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCG-A3055                       |  element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2405230025-06.BCG | Test Dates:<br>6/26/2024 - 8/16/2024  | EUT Type:<br>Wireless Earbud          | Page 123 of 123                   |

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).