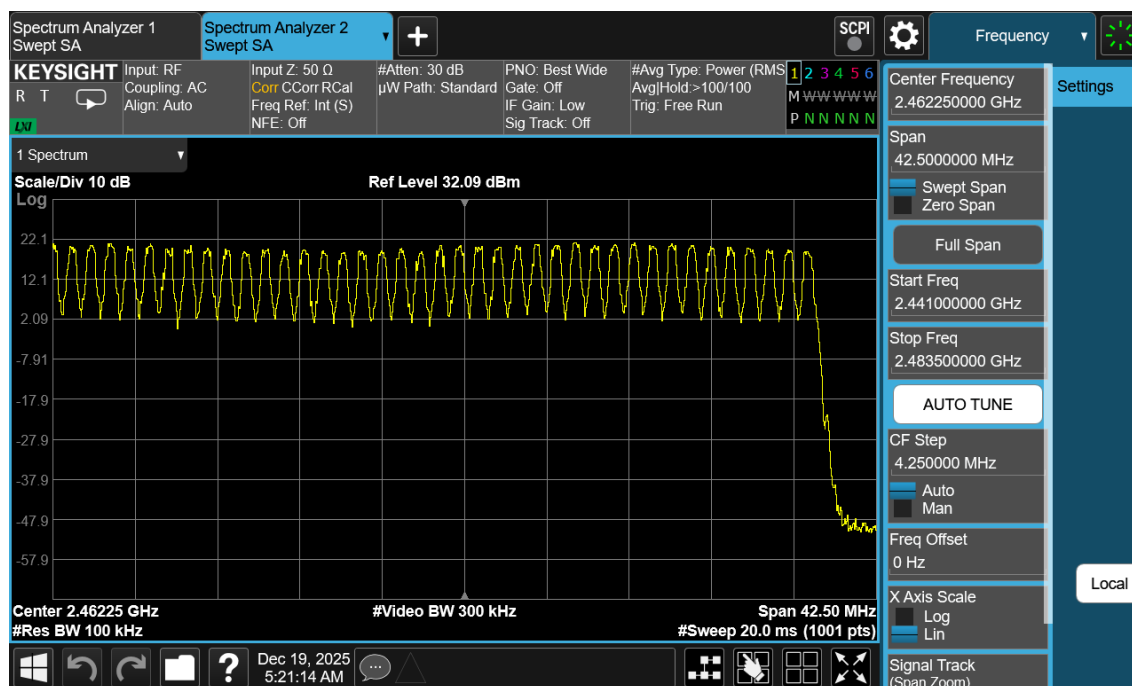
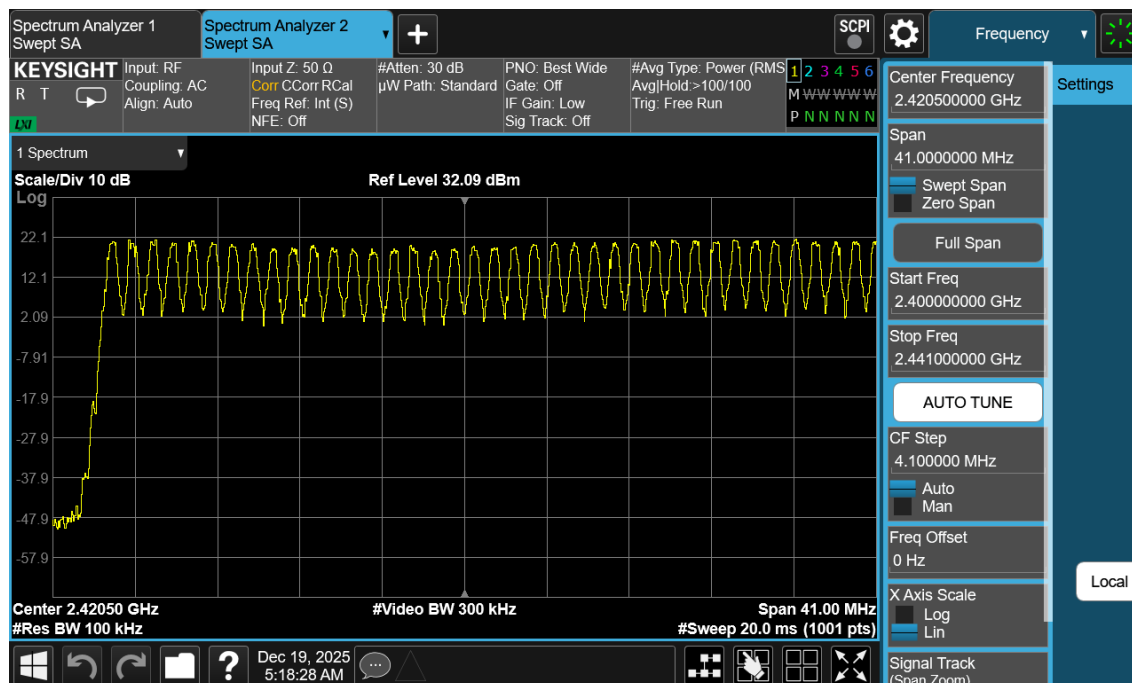


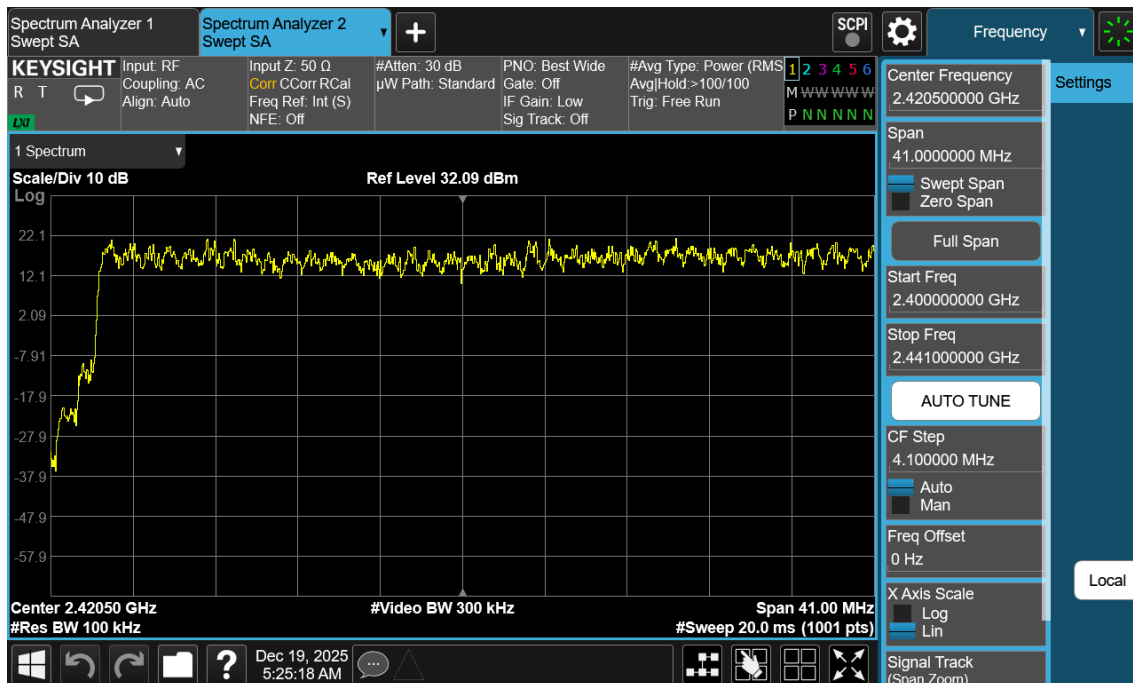
## 7.7.2 Antenna 1a



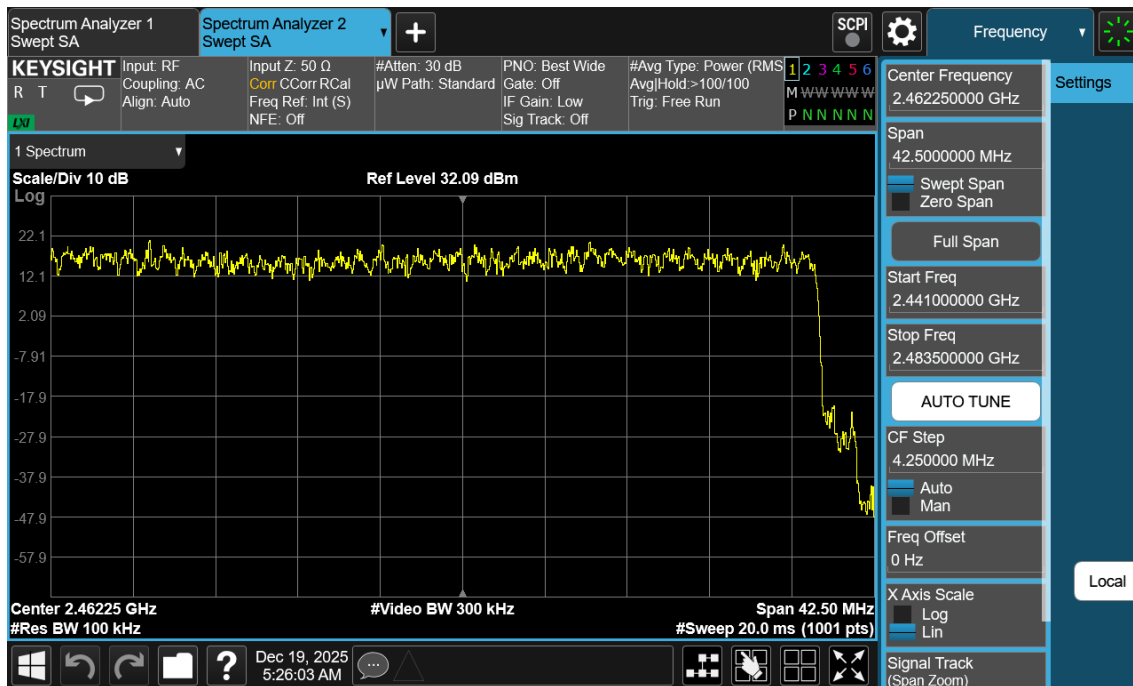
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3462<br>IC: 579C-A3462         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-18-R2.BCG | Test Dates:<br>09/15/2025 - 12/20/2025                                              | EUT Type:<br>Tablet Device            | Page 50 of 83                     |

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Plot 7-43. Low End Spectrum Channel Hopping Plot Antenna 1a (Bluetooth, 8DPSK, ePA)



Plot 7-44. High End Spectrum Channel Hopping Plot Antenna 1a (Bluetooth, 8DPSK, ePA)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3462<br>IC: 579C-A3462         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-18-R2.BCG | Test Dates:<br>09/15/2025 - 12/20/2025                                              | EUT Type:<br>Tablet Device            | Page 51 of 83                     |

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## 7.8 Conducted Spurious Emissions

§15.247 (d); RSS-247 [6.6]

### Test Overview and Limit

Conducted out-of-band spurious emissions were investigated from 30MHz up to 25GHz to include the 10<sup>th</sup> harmonic of the fundamental transmit frequency. **The maximum permissible out-of-band emission level is 20 dBc.**

### Test Procedure Used

ANSI C63.10:2020 + Cor. 1:2023 + C63.10a:2024 + Errata to C63.10a:2024 – Section 7.8.8

### Test Settings

1. Start frequency was set to 30MHz and stop frequency was set to 25GHz (separated into two plots per channel)
2. RBW = 1MHz\* (See note below)
3. VBW = 3MHz
4. Detector = Peak
5. Trace mode = max hold
6. Sweep time = auto couple
7. The trace was allowed to stabilize

### Test Setup

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



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

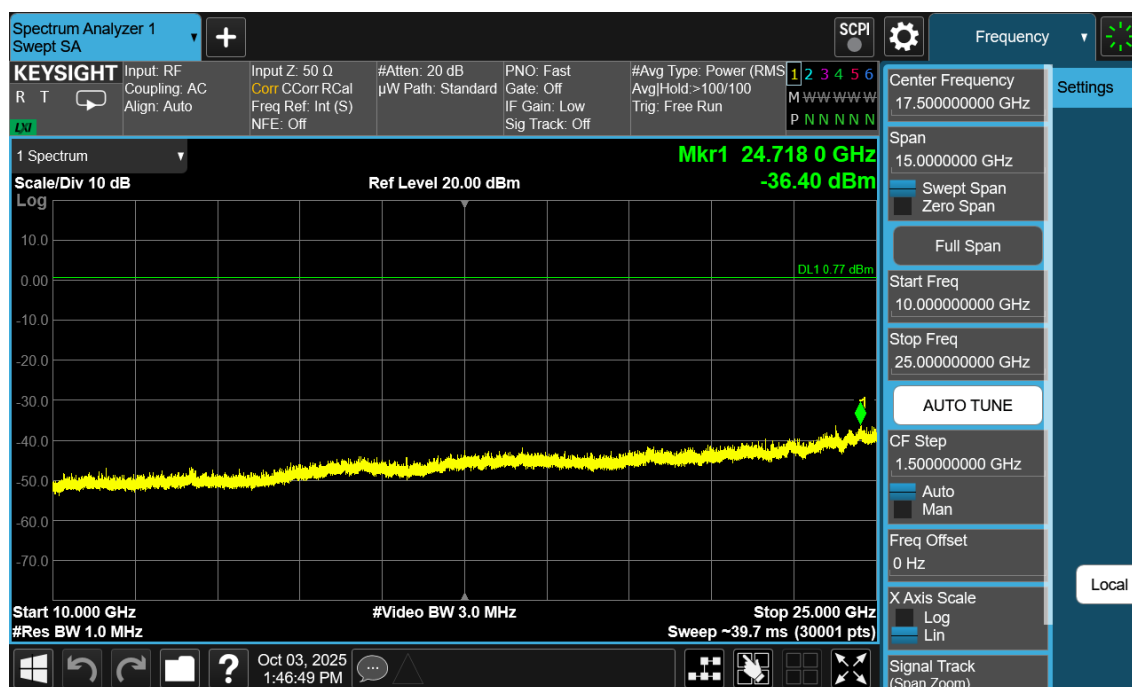
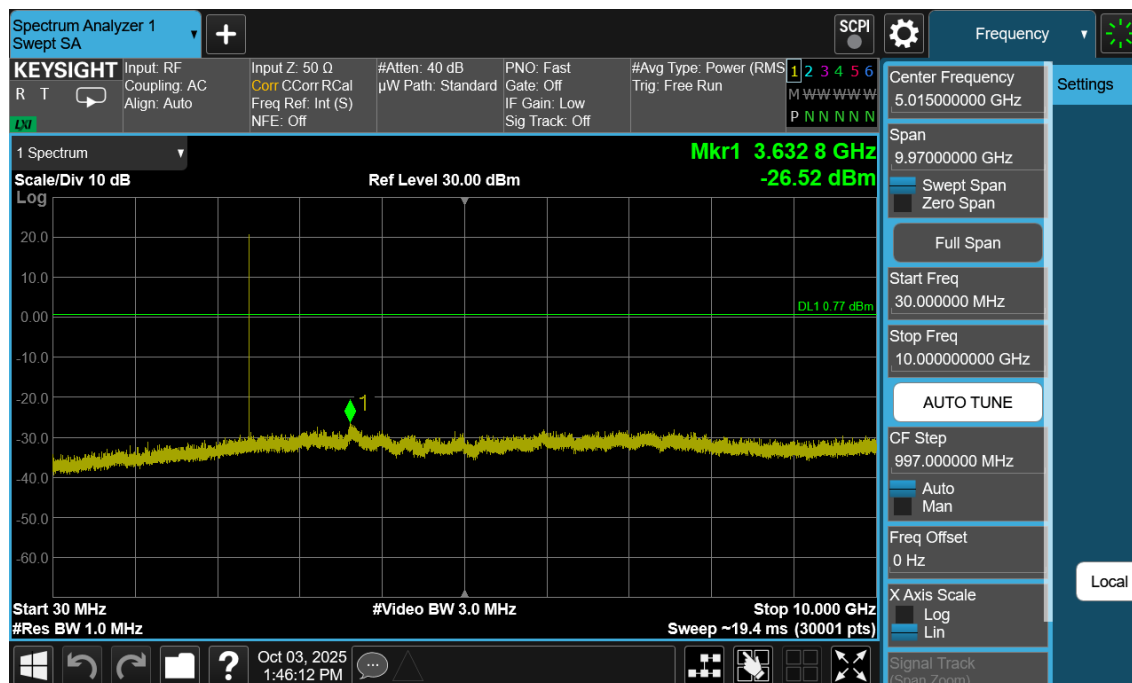
### Test Notes

1. Out-of-band conducted spurious emissions were investigated for all data rates and the worst case emissions were found with the EUT transmitting at 1Mbps. The display line shown in the following plots is the limit at 20dB below the fundamental emission level measured in a 100kHz bandwidth. However, the traces in the following plots are measured with a 1MHz RBW to reduce test time, so the display line may not necessarily appear to be 20dB below the level of the fundamental in a 1MHz bandwidth.
2. The unit was tested with all possible mode and power schemes and only the highest emission is reported.

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3462<br>IC: 579C-A3462         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-18-R2.BCG | Test Dates:<br>09/15/2025 - 12/20/2025                                              | EUT Type:<br>Tablet Device            | Page 52 of 83                     |

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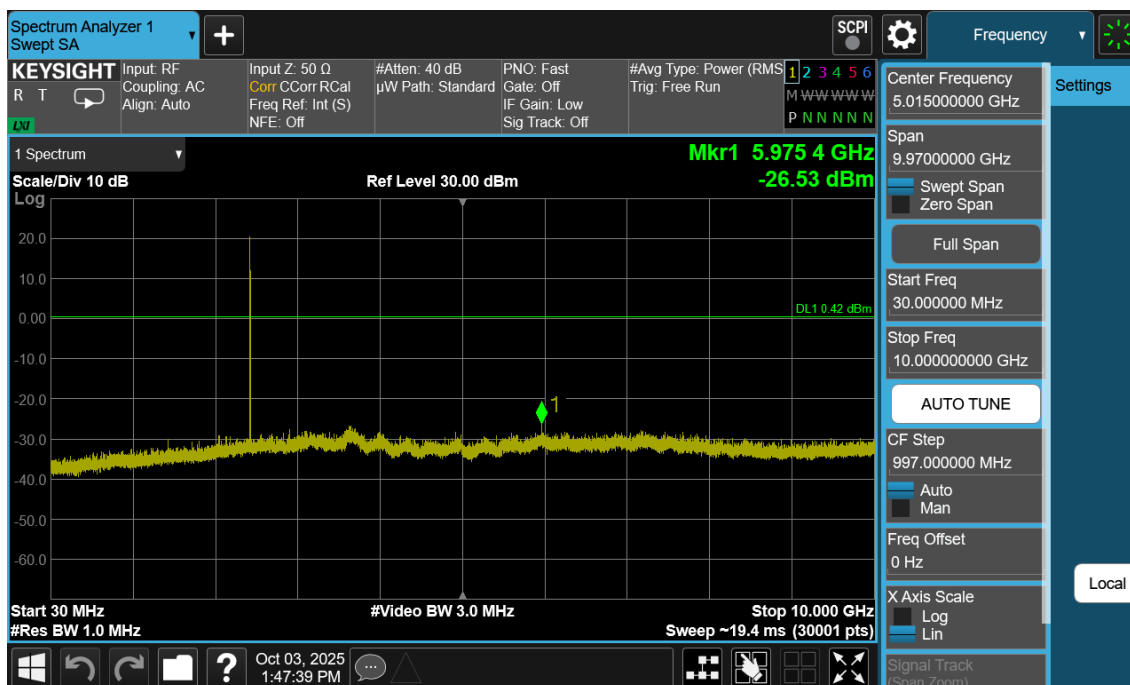
## 7.8.1 Antenna 3a



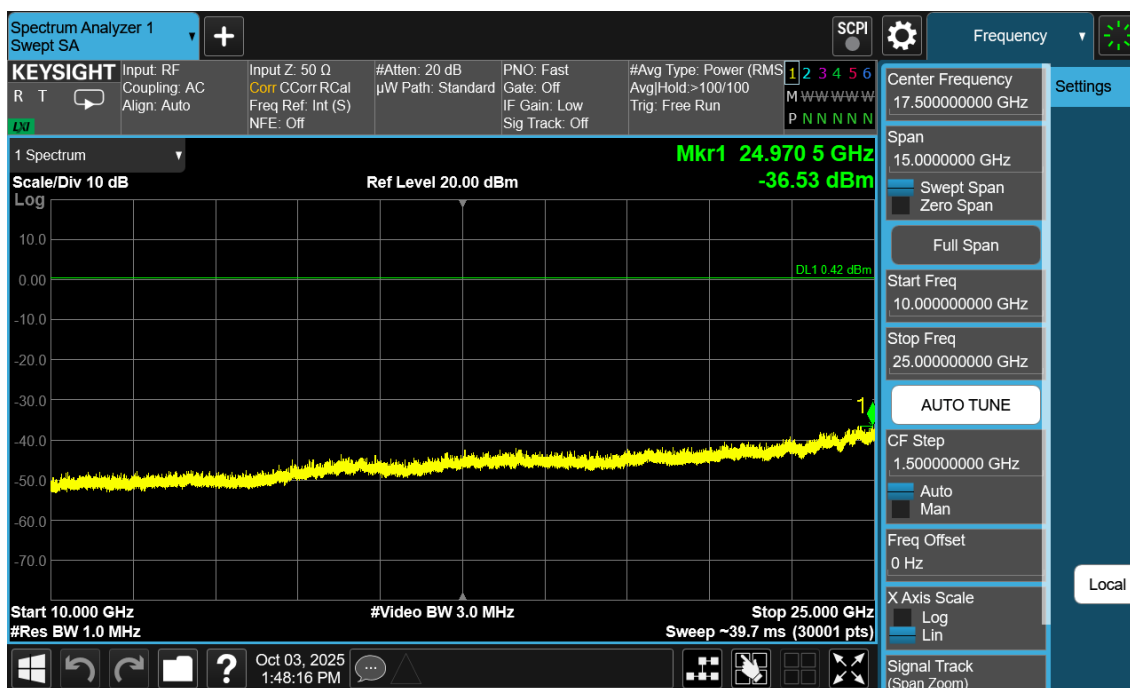
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3462<br>IC: 579C-A3462         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-18-R2.BCG | Test Dates:<br>09/15/2025 - 12/20/2025                                              | EUT Type:<br>Tablet Device            | Page 53 of 83                     |

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Plot 7-47. Conducted Spurious Plot Antenna 3a (Bluetooth, GFSK, ePA – Ch. 39)

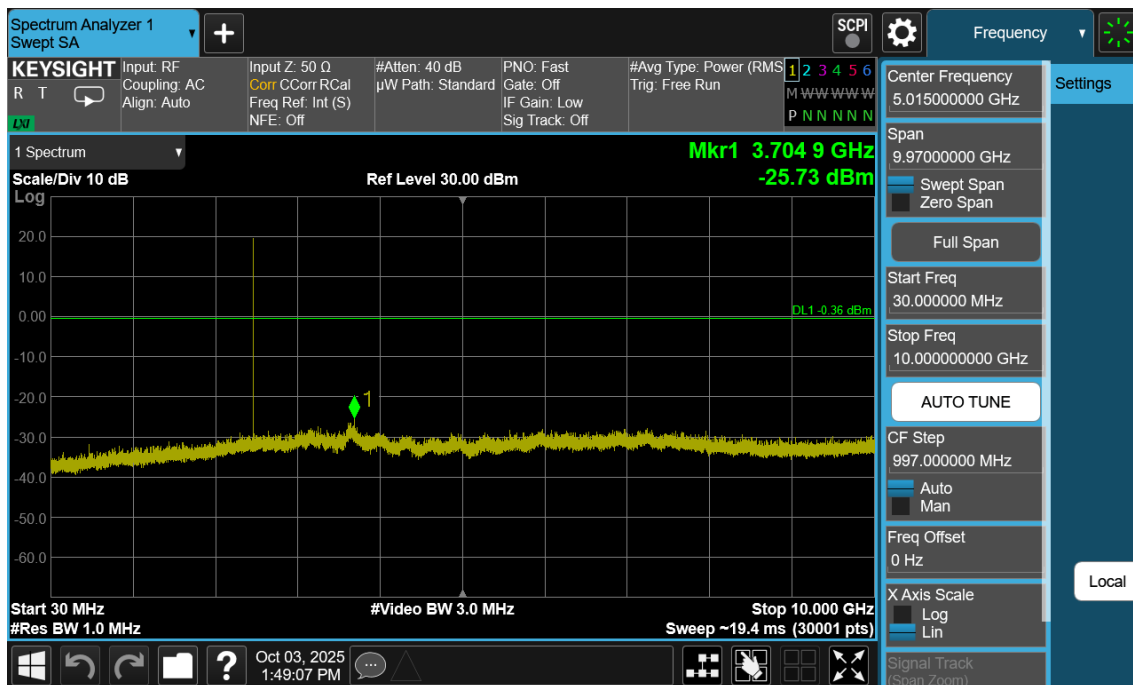


Plot 7-48. Conducted Spurious Plot Antenna 3a (Bluetooth, GFSK, ePA Ch. 39)

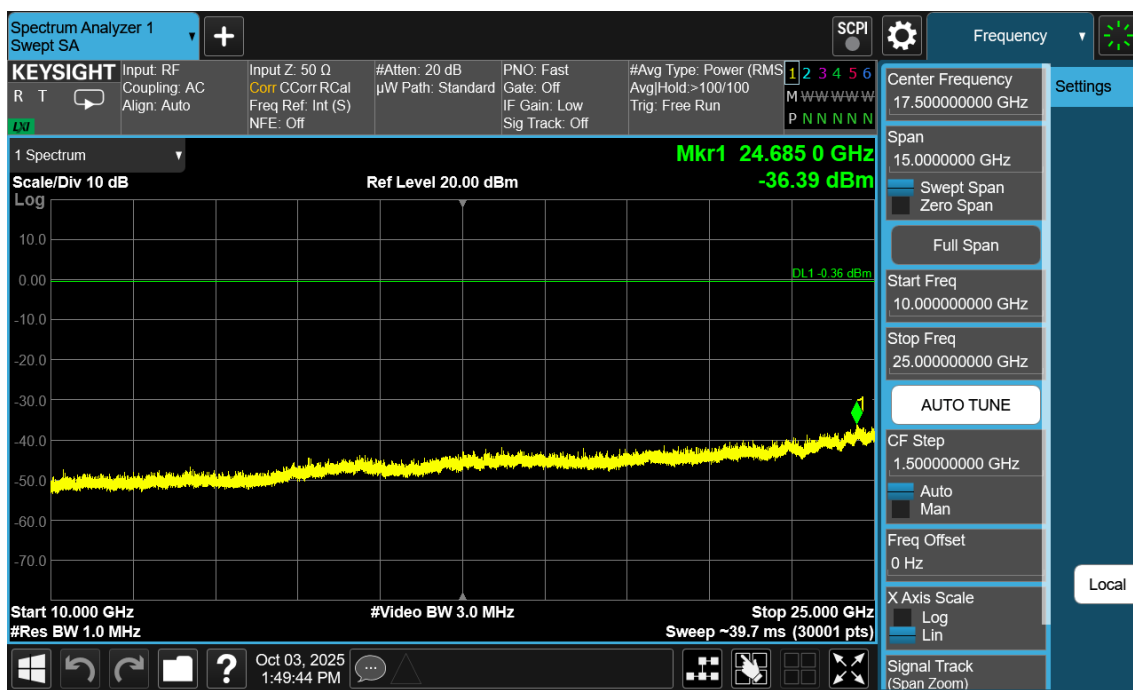
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3462<br>IC: 579C-A3462         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-18-R2.BCG | Test Dates:<br>09/15/2025 - 12/20/2025                                              | EUT Type:<br>Tablet Device            | Page 54 of 83                     |

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Plot 7-49. Conducted Spurious Plot Antenna 3a (Bluetooth, GFSK, ePA – Ch. 78)



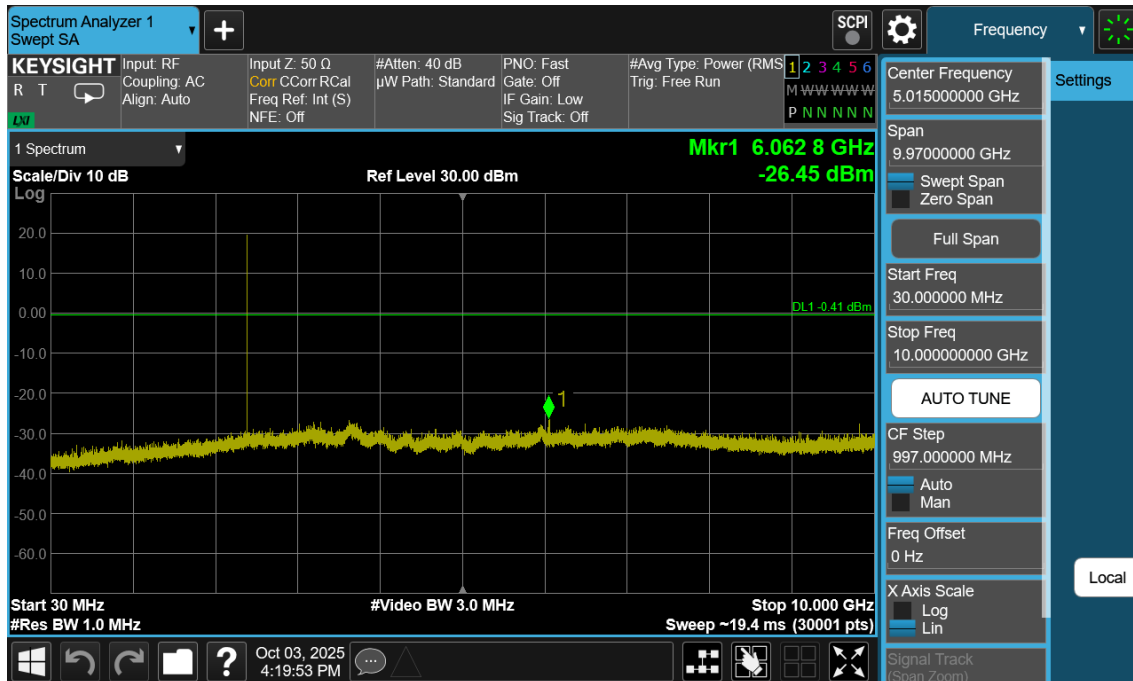
Plot 7-50. Conducted Spurious Plot Antenna 3a (Bluetooth, GFSK, ePA – Ch. 78)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3462<br>IC: 579C-A3462         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-18-R2.BCG | Test Dates:<br>09/15/2025 - 12/20/2025                                              | EUT Type:<br>Tablet Device            | Page 55 of 83                     |

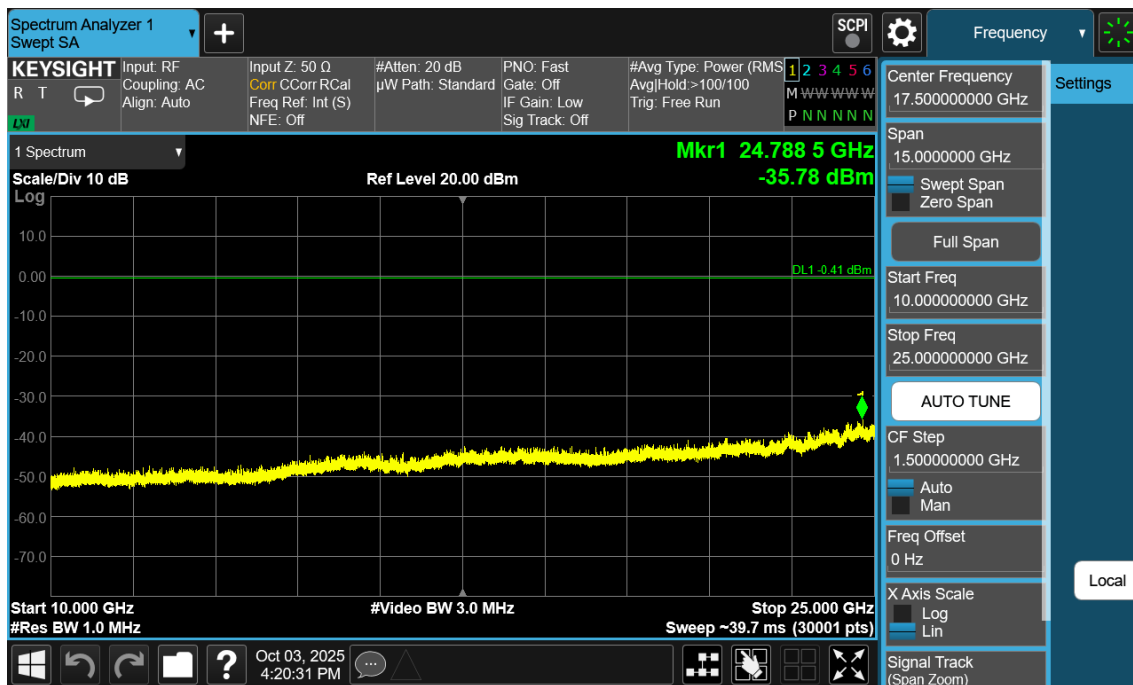
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## 7.8.2 Antenna 1a



Plot 7-51. Conducted Spurious Plot Antenna 1a (Bluetooth, GFSK, ePA – Ch. 0)

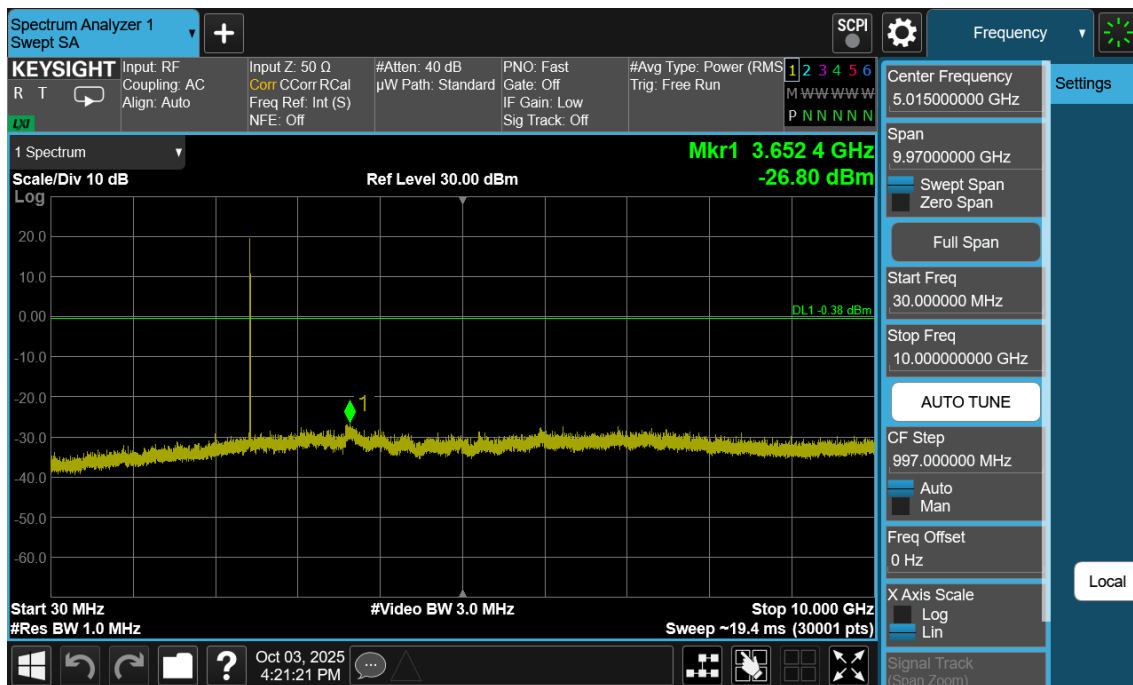


Plot 7-52. Conducted Spurious Plot Antenna 1a (Bluetooth, GFSK, ePA – Ch. 0)

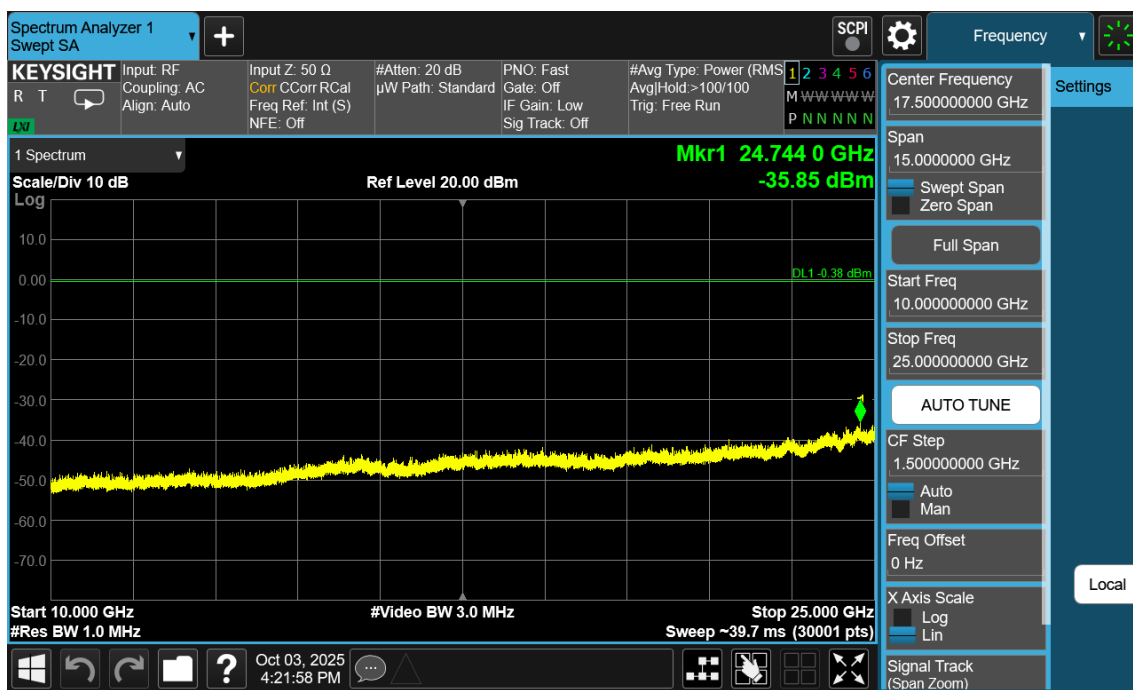
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3462<br>IC: 579C-A3462         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-18-R2.BCG | Test Dates:<br>09/15/2025 - 12/20/2025                                              | EUT Type:<br>Tablet Device            | Page 56 of 83                     |

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Plot 7-53. Conducted Spurious Plot Antenna 1a (Bluetooth, GFSK, ePA – Ch. 39)

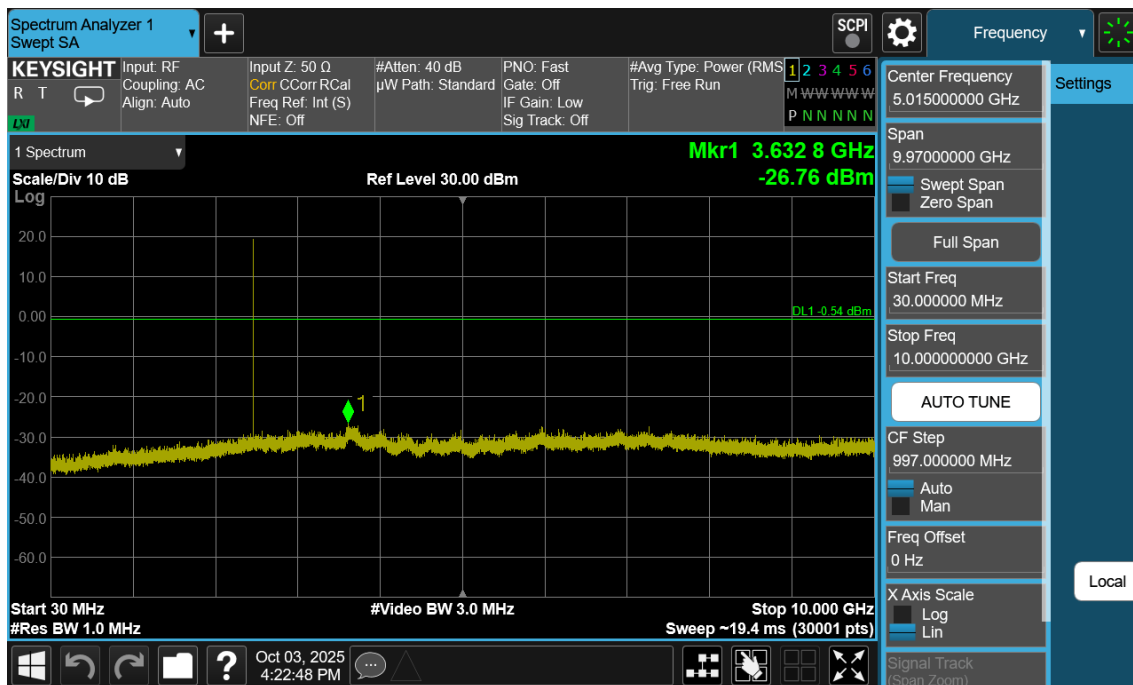


Plot 7-54. Conducted Spurious Plot Antenna 1a (Bluetooth, GFSK, ePA Ch. 39)

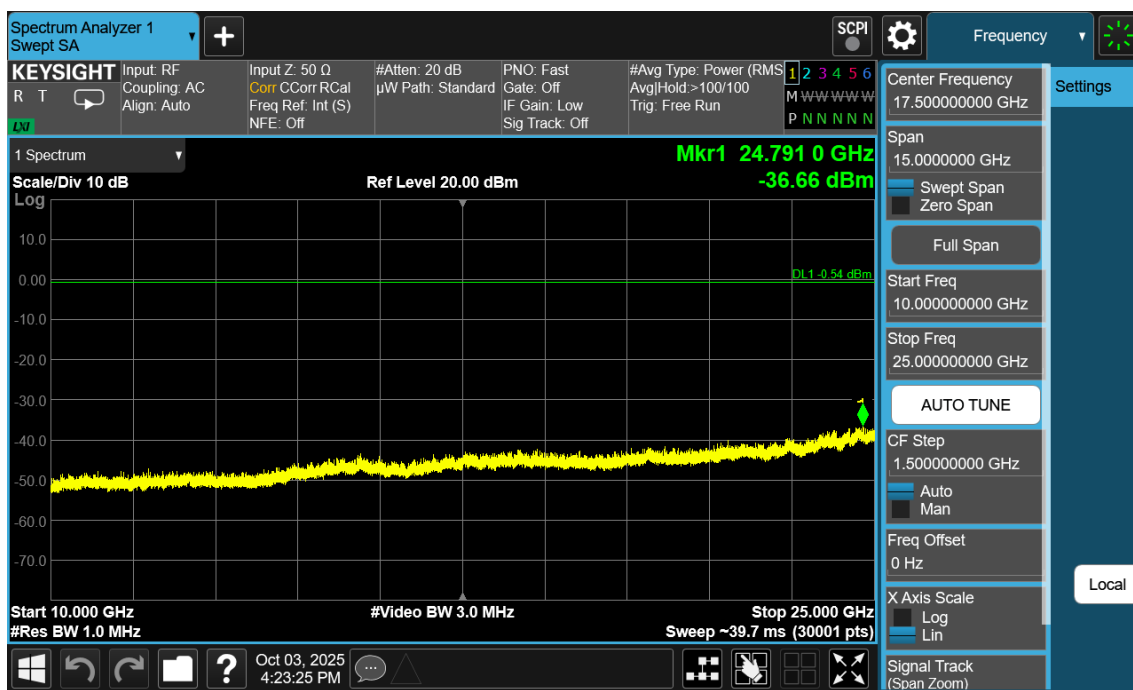
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3462<br>IC: 579C-A3462         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-18-R2.BCG | Test Dates:<br>09/15/2025 - 12/20/2025                                              | EUT Type:<br>Tablet Device            | Page 57 of 83                     |

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Plot 7-55. Conducted Spurious Plot Antenna 1a (Bluetooth, GFSK, ePA – Ch. 78)



Plot 7-56. Conducted Spurious Plot Antenna 1a (Bluetooth, GFSK, ePA – Ch. 78)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3462<br>IC: 579C-A3462         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-18-R2.BCG | Test Dates:<br>09/15/2025 - 12/20/2025                                              | EUT Type:<br>Tablet Device            | Page 58 of 83                     |

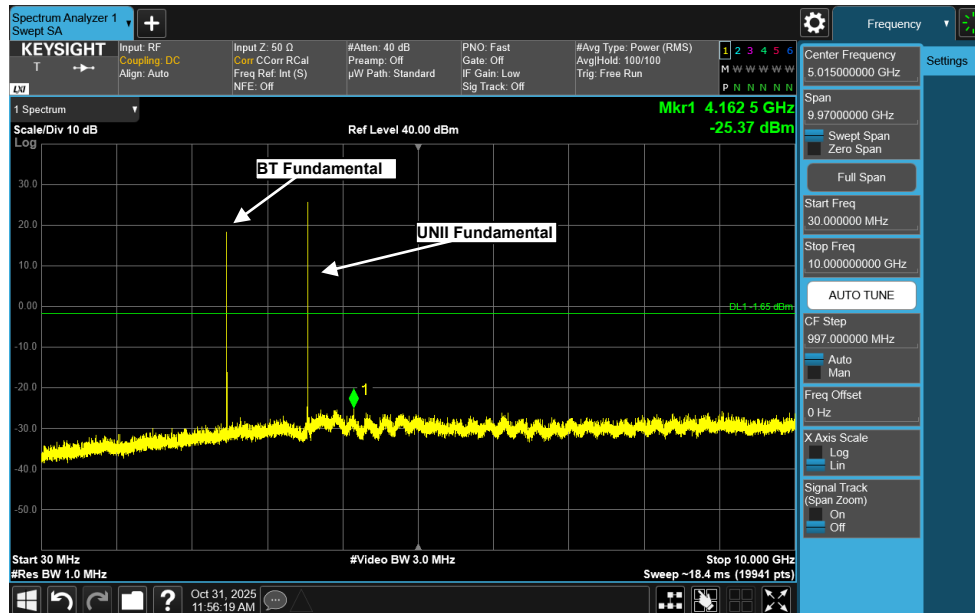
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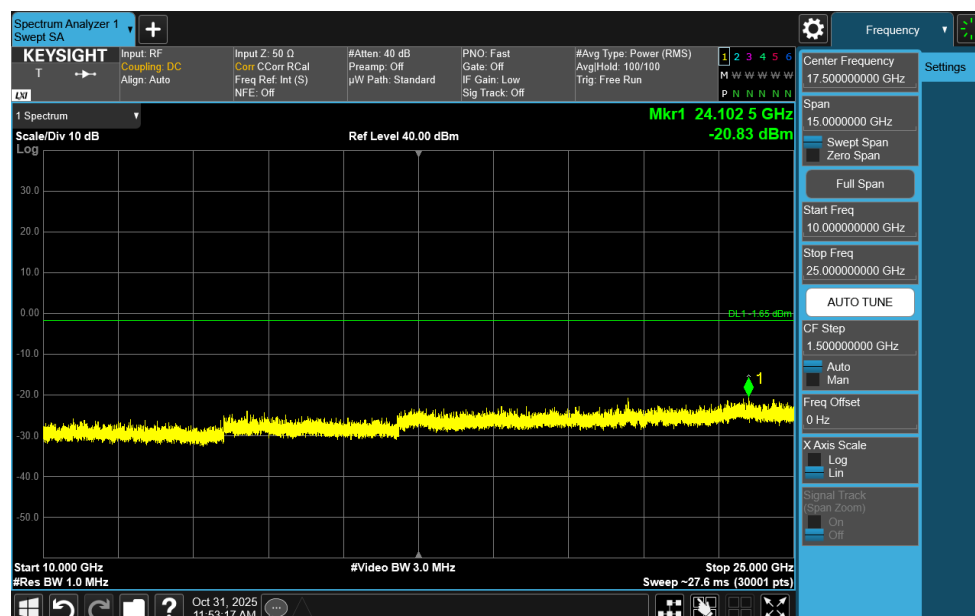
### 7.8.3 Simultaneous Tx

| Description               | Bluetooth  | UNII       |
|---------------------------|------------|------------|
| Antenna                   | Antenna 3a | Antenna 3a |
| Channel                   | 78         | 36         |
| Operating Frequency (MHz) | 2480       | 5180       |
| Mode/Modulation           | GFSK ePA   | 802.11n    |

**Table 7-12. Worst Case Simultaneous Transmission Configuration**



**Plot 7-57. Conducted Simultaneous Tx Spurious Plot Antenna 1a (Bluetooth + UNII)**



**Plot 7-58. Conducted Simultaneous Tx Spurious Plot Antenna 1a (Bluetooth + UNII)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3462<br>IC: 579C-A3462         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-18-R2.BCG | Test Dates:<br>09/15/2025 - 12/20/2025                                              | EUT Type:<br>Tablet Device            | Page 59 of 83                     |

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## 7.9 Radiated Spurious Emissions – Above 1GHz

§15.205 §15.209 §15.247 (d); 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 maximum power and at the appropriate frequencies. 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 7-13 per Section 15.209 and RSS-Gen (8.9).***

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

**Table 7-13. Radiated Limits**

### Test Procedure Used

ANSI C63.10:2020 + Cor. 1:2023 + C63.10a:2024 + Errata to C63.10a:2024 – Section 6.6.4.3

### Test Settings

#### Peak Field Strength Measurements

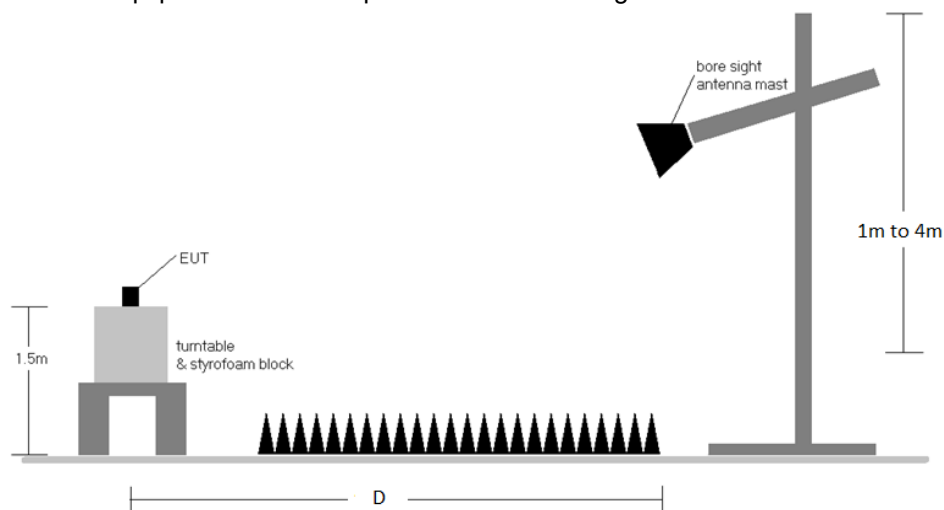
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
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| Test Report S/N:<br>1C2509100082-18-R2.BCG | Test Dates:<br>09/15/2025 - 12/20/2025                                              | EUT Type:<br>Tablet Device            | Page 60 of 83                     |

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## Test Setup

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



**Figure 7-8. Radiated Test Setup >1GHz**

## Test Notes

1. All emissions lying in restricted bands specified in §15.205 and Section 8.10 of RSS-Gen are below the limit shown in Table 7-13.
2. The antenna is manipulated through typical positions, polarity and length during the tests. The EUT is manipulated through three orthogonal planes.
3. This unit was tested with its standard battery.
4. The spectrum is measured from 9kHz to the 10th harmonic and the worst-case emissions are reported.
5. The wide spectrum spurious emissions plots shown on the following pages are used only for the purpose of emission identification. Any emissions found to be within 20dB of the limit are fully investigated and the results are shown in this section.
6. D is the measurement test distance and emissions 1-18GHz were measured at a 3 meters test distance while emissions above 18GHz were measured at a 1 meter test distance with the application of a distance correction factor.
7. The "-" shown in the following RSE tables are used to denote a noise floor measurement.
8. All supported modulation, antenna (including TxBF mode) and power schemes have been tested on the unit and only worst case configuration is reported.
9. Average emissions were not reported since the duty cycle correction factor was greater than 20dB.

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3462<br>IC: 579C-A3462         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-18-R2.BCG | Test Dates:<br>09/15/2025 - 12/20/2025                                              | EUT Type:<br>Tablet Device            | Page 61 of 83                     |

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## Sample Calculation

### Determining Spurious Emissions Levels

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

### Radiated Band Edge Measurement Offset

- The amplitude offset shown in the radiated restricted band edge plots in Section 7.9.3 to 7.9.5 was calculated using the formula:

$$\text{Offset (dB)} = (\text{Antenna Factor} + \text{Cable Loss} + \text{Attenuator}) - \text{Preamplifier Gain}$$

### Duty Cycle Correction Factor Calculation

- Channel hop rate = 800 hops/second (AFH Mode)
- Adjusted channel hop rate for DH5 mode = 133.33 hops/second
- Time per channel hop =  $1 / 133.33 \text{ hops/second} = 7.50 \text{ ms}$
- Time to cycle through all channels =  $7.50 \times 20 \text{ channels} = 150 \text{ ms}$
- Number of times transmitter hits on one channel =  $100 \text{ ms} / 150 \text{ ms} = 1 \text{ time(s)}$
- Worst case dwell time = 7.5 ms

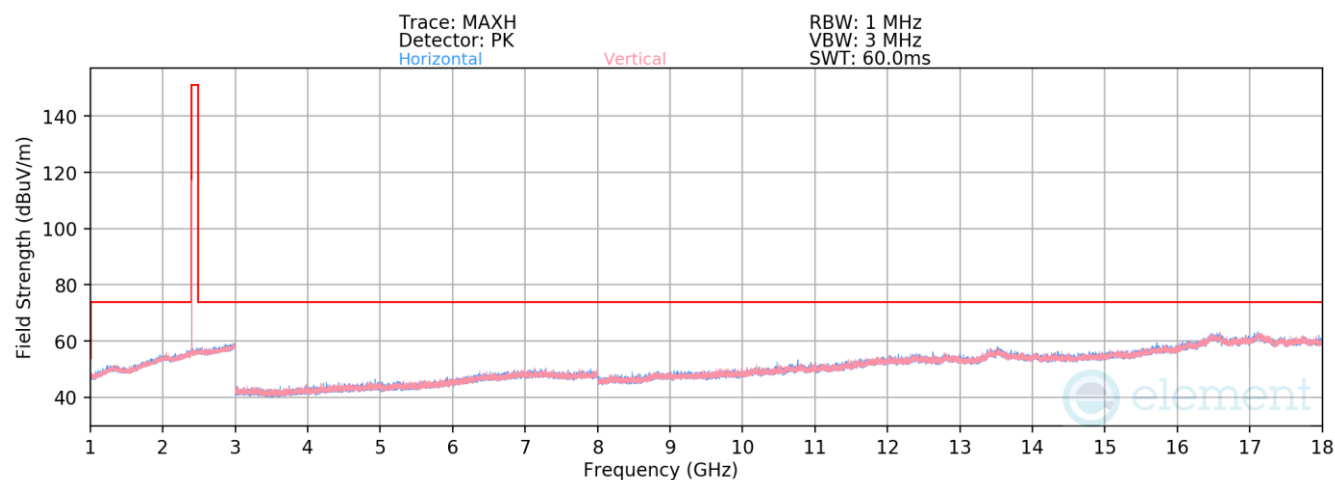
$$\text{Duty cycle correction factor} = 20\log_{10}(7.5\text{ms}/100\text{ms}) = -22.5 \text{ dB}$$

### Average Emission Calculation

- $\text{Average Emission} = \text{Measured Peak Emissions }_{[dB\mu V/m]} - \text{Duty Cycle Correction Factor }_{[dB]}$

|                                            |                                                                                                                                   |                            |                                          |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------------------------------------|
| FCC ID: BCGA3462<br>IC: 579C-A3462         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | <b>Approved by:</b><br>Technical Manager |
| Test Report S/N:<br>1C2509100082-18-R2.BCG | Test Dates:<br>09/15/2025 - 12/20/2025                                                                                            | EUT Type:<br>Tablet Device | Page 62 of 83                            |

## 7.9.1 TxBF Radiated Spurious Emission Measurements (Above 1GHz)



**Plot 7-59. Radiated Spurious Emissions above 1GHz TxBF (BT GFSK ePA – Ch. 0)**

Bluetooth Mode: GFSK  
Data Rate: 1Mbps  
Power Scheme: ePA  
Distance of Measurements: 3 Meters  
Operating Frequency: 2402MHz  
Channel: 0

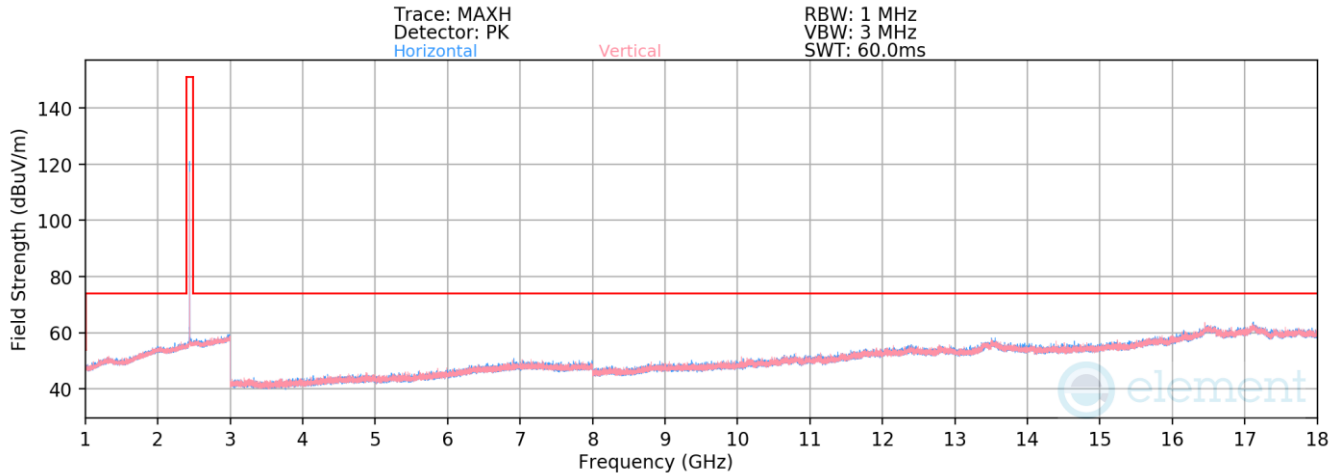
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 4804.00         | Peak     | V               | -                   | -                          | -70.56               | 9.86        | 46.30                   | 73.98          | -27.68      |
| 12010.00        | Peak     | H               | -                   | -                          | -73.09               | 20.58       | 54.49                   | 73.98          | -19.49      |

**Table 7-14. Radiated Measurements TxBF**

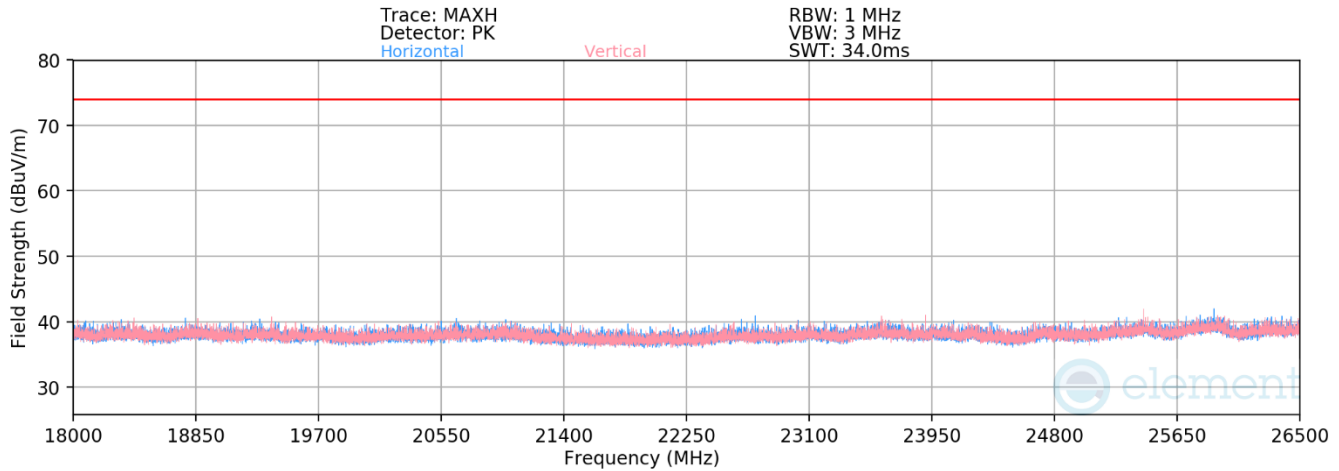
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3462<br>IC: 579C-A3462         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-18-R2.BCG | Test Dates:<br>09/15/2025 - 12/20/2025                                              | EUT Type:<br>Tablet Device            | Page 63 of 83                     |

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**Plot 7-60. Radiated Spurious Emissions above 1GHz TxBF (BT GFSK ePA – Ch. 39)**



**Plot 7-61. Radiated Spurious Emissions above 18GHz TxBF (BT GFSK ePA – Ch. 39)**

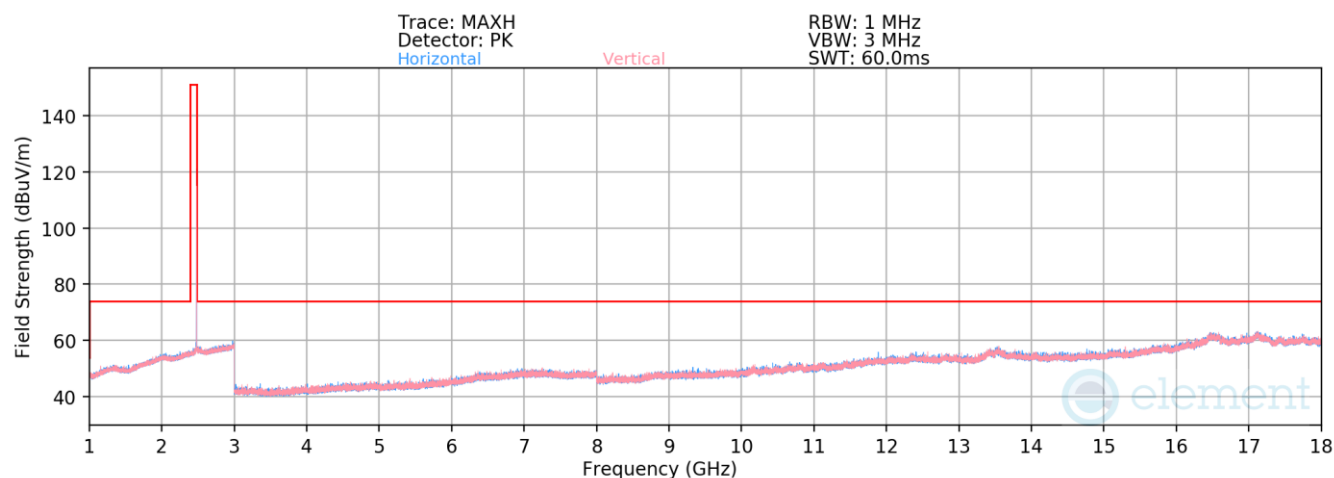
Bluetooth Mode: GFSK  
Data Rate: 1Mbps  
Power Scheme: ePA  
Distance of Measurements: 3 Meters  
Operating Frequency: 2441MHz  
Channel: 39

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyze r Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|-----------------------|-------------|-------------------------|----------------|-------------|
| 4882.00         | Peak     | H               | -                   | -                          | -71.33                | 9.84        | 45.51                   | 73.98          | -28.47      |
| 7323.00         | Peak     | V               | -                   | -                          | -71.15                | 13.29       | 49.14                   | 73.98          | -24.84      |
| 12205.00        | Peak     | V               | -                   | -                          | -73.42                | 21.06       | 54.64                   | 73.98          | -19.34      |
| 19528.00        | Peak     | V               | -                   | -                          | -66.07                | -7.93       | 40.93                   | 73.98          | -33.05      |

**Table 7-15. Radiated Measurements TxBF**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3462<br>IC: 579C-A3462         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-18-R2.BCG | Test Dates:<br>09/15/2025 - 12/20/2025                                              | EUT Type:<br>Tablet Device            | Page 64 of 83                     |

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**Plot 7-62. Radiated Spurious Emissions above 1GHz TxBF (BT GFSK ePA – Ch. 78)**

Bluetooth Mode: GFSK  
Data Rate: 1Mbps  
Power Scheme: ePA  
Distance of Measurements: 3 Meters  
Operating Frequency: 2480MHz  
Channel: 78

| 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] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 4960.00         | Peak     | H               | -                   | -                          | -71.02               | 9.65        | 45.63                   | 73.98          | -28.35      |
| 7440.00         | Peak     | V               | -                   | -                          | -71.16               | 13.38       | 49.22                   | 73.98          | -24.76      |
| 12400.00        | Peak     | V               | -                   | -                          | -73.74               | 21.74       | 55.00                   | 73.98          | -18.98      |

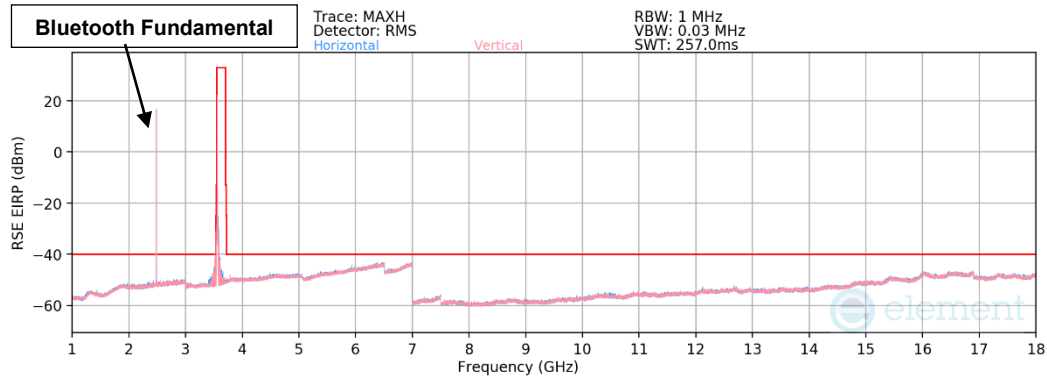
**Table 7-16. Radiated Measurements TxBF**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3462<br>IC: 579C-A3462         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-18-R2.BCG | Test Dates:<br>09/15/2025 - 12/20/2025                                              | EUT Type:<br>Tablet Device            | Page 65 of 83                     |

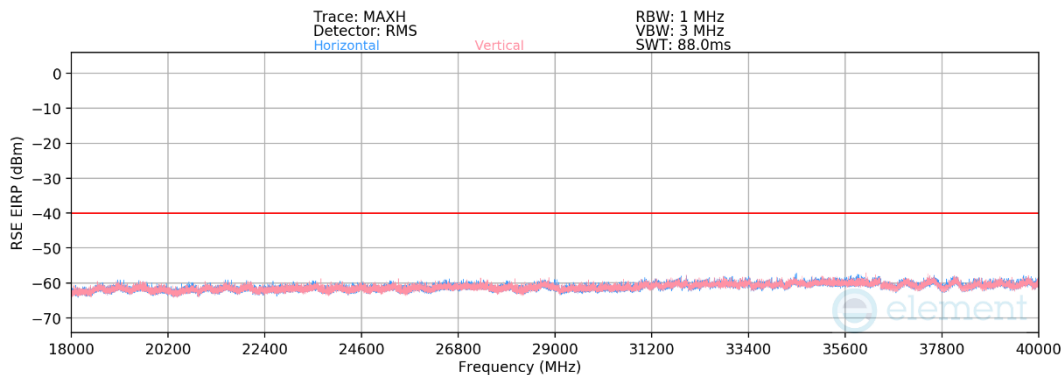
## 7.9.2 Simultaneous Tx Radiated Spurious Emission (Above 1GHz)

| Description               | Bluetooth  | LTE (Band 48)  |
|---------------------------|------------|----------------|
| Antenna                   | Antenna 3a | Antenna 3a     |
| Channel                   | 78         | 55340          |
| Operating Frequency (MHz) | 2480       | 3560           |
| Mode/Modulation           | GFSK ePA   | QPSK/1RB/20MHz |

**Table 7-17. Worst Case Simultaneous Transmission Configuration**



**Plot 7-63. Radiated Spurious Emissions above 1GHz – Simultaneous Transmission**



**Plot 7-64. Radiated Spurious Emissions above 18GHz – Simultaneous Transmission**

| 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] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 4960.00         | Peak     | H               | -                   | -                          | -66.28               | 2.71        | 43.43                   | 73.98          | -30.55      |
| 7440.00         | Peak     | V               | -                   | -                          | -65.95               | 5.55        | 46.60                   | 73.98          | -27.38      |
| 12400.00        | Peak     | V               | -                   | -                          | -68.68               | 12.39       | 50.71                   | 73.98          | -23.27      |

**Table 7-18. Bluetooth Harmonics Emissions Measurement - Simultaneous Transmission**

|                                            |                                                                                     |                                       |  |  |  |  |  |                                   |  |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|--|--|--|--|--|-----------------------------------|--|
| FCC ID: BCGA3462<br>IC: 579C-A3462         |  | MEASUREMENT REPORT<br>(CERTIFICATION) |  |  |  |  |  | Approved by:<br>Technical Manager |  |
| Test Report S/N:<br>1C2509100082-18-R2.BCG | Test Dates:<br>09/15/2025 - 12/20/2025                                              | EUT Type:<br>Tablet Device            |  |  |  |  |  | Page 66 of 83                     |  |

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| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm/MHz] | Limit [dBm/MHz] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------------------------------|-----------------|-------------|
| 7120.00         | H               | -                   | -                          | -79.62               | 5.98        | 33.36                   | -61.90                                 | -40.00          | -21.90      |
| 10680.00        | V               | -                   | -                          | -80.16               | 9.09        | 35.93                   | -59.33                                 | -40.00          | -19.33      |
| 14240.00        | H               | -                   | -                          | -83.20               | 13.66       | 37.46                   | -57.80                                 | -40.00          | -17.80      |
| 17800.00        | V               | -                   | -                          | -84.60               | 18.29       | 40.69                   | -54.57                                 | -40.00          | -14.57      |
| 4640.00*        | H               | -                   | -                          | -78.10               | 2.82        | 31.72                   | -63.54                                 | -40.00          | -23.54      |
| 1400.00*        | H               | -                   | -                          | -75.22               | 3.13        | 34.91                   | -60.35                                 | -40.00          | -20.35      |

**Table 7-19. LTE Band 48 Harmonics and Intermodulation(\*) Emissions Measurements in Simultaneous Transmission Mode**

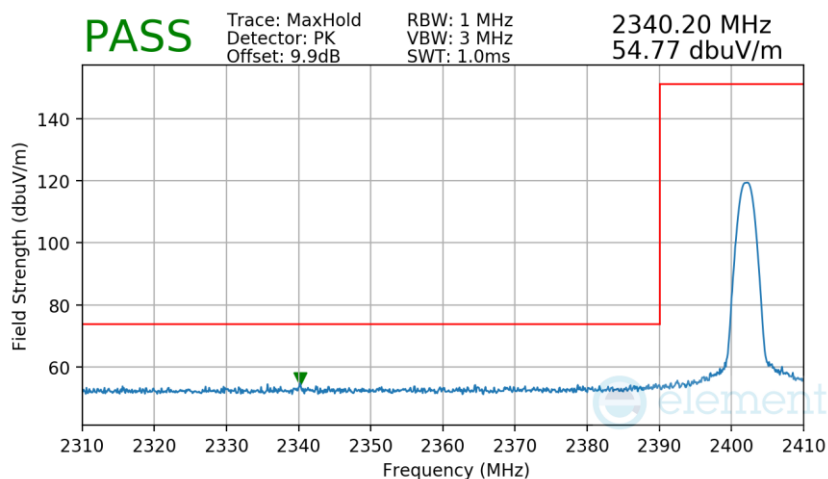
|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3462<br>IC: 579C-A3462         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-18-R2.BCG | Test Dates:<br>09/15/2025 - 12/20/2025                                                                                            | EUT Type:<br>Tablet Device | Page 67 of 83                     |

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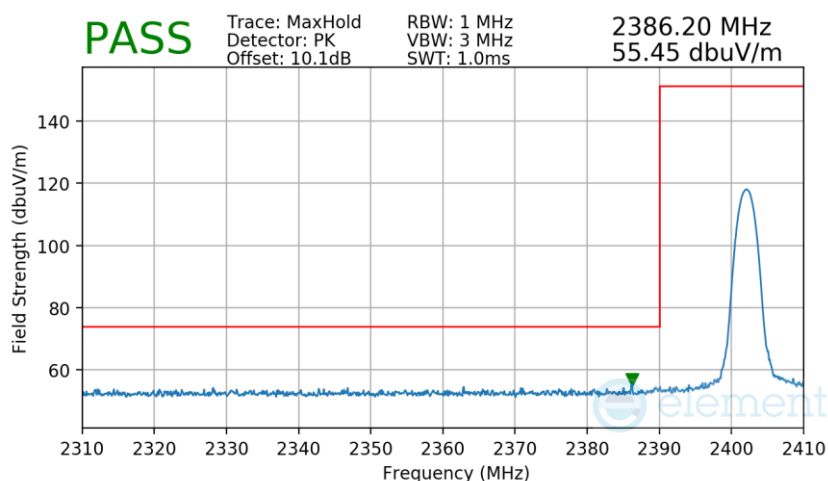
### 7.9.3 Antenna 3a Radiated Restricted Band Edge Measurements

Bluetooth Mode: GFSK  
 Power Scheme: ePA  
 Measurement Distance: 3 Meters  
 Operating Frequency: 2402MHz  
 Channel: 0



**Plot 7-65. Radiated Restricted Lower Band Edge Measurement Antenna 3a**

Bluetooth Mode: 8DPSK  
 Power Scheme: ePA  
 Measurement Distance: 3 Meters  
 Operating Frequency: 2402MHz  
 Channel: 0

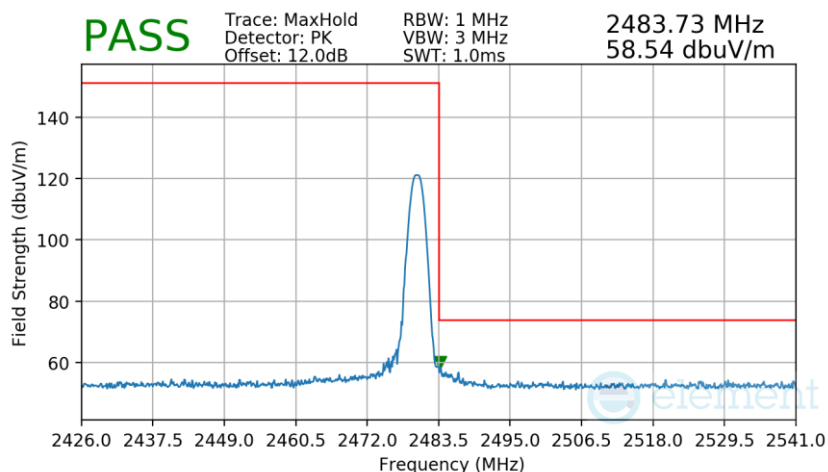


**Plot 7-66. Radiated Restricted Lower Band Edge Measurement Antenna 3a**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3462<br>IC: 579C-A3462         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-18-R2.BCG | Test Dates:<br>09/15/2025 - 12/20/2025                                              | EUT Type:<br>Tablet Device            | Page 68 of 83                     |

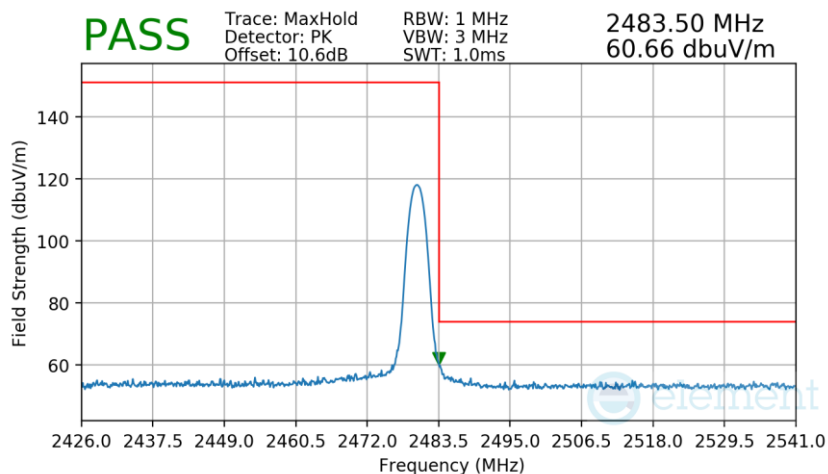
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Bluetooth Mode: GFSK  
 Power Scheme: ePA  
 Measurement Distance: 3 Meters  
 Operating Frequency: 2480MHz  
 Channel: 78



**Plot 7-67. Radiated Restricted Upper Band Edge Measurement Antenna 3a**

Bluetooth Mode: 8DPSK  
 Power Scheme: ePA  
 Measurement Distance: 3 Meters  
 Operating Frequency: 2480MHz  
 Channel: 78



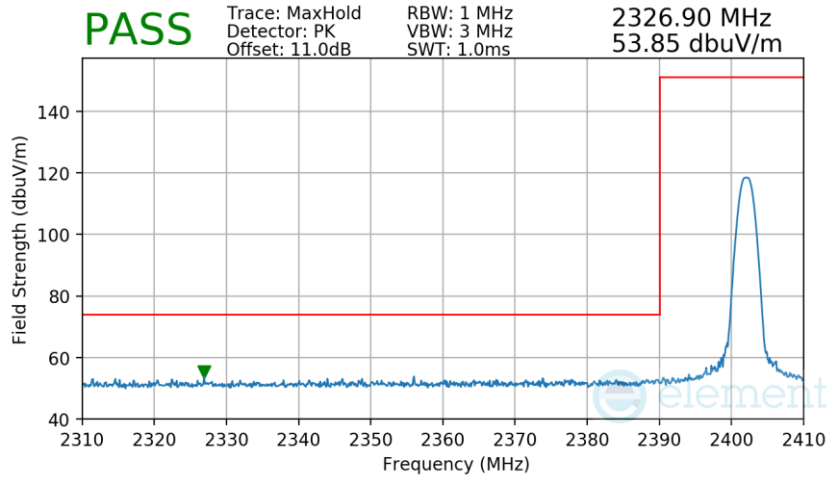
**Plot 7-68. Radiated Restricted Upper Band Edge Measurement Antenna 3a**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3462<br>IC: 579C-A3462         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-18-R2.BCG | Test Dates:<br>09/15/2025 - 12/20/2025                                              | EUT Type:<br>Tablet Device            | Page 69 of 83                     |

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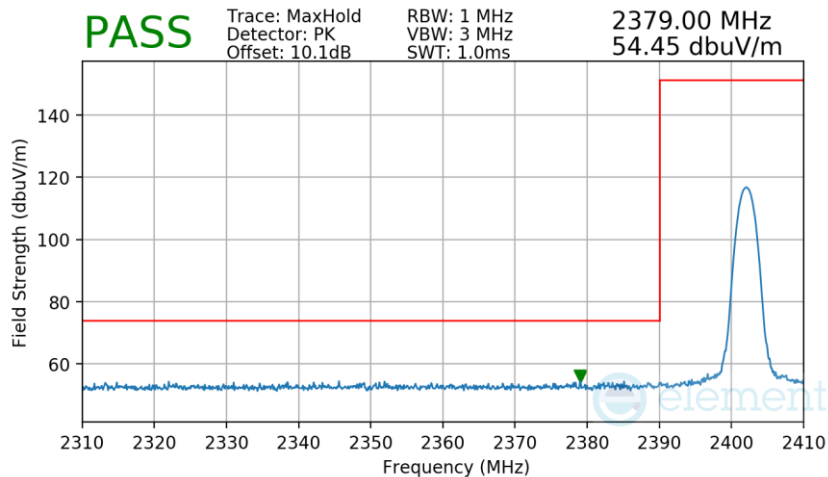
## 7.9.4 Antenna 1a Radiated Restricted Band Edge Measurements

Bluetooth Mode: GFSK  
 Power Scheme: ePA  
 Measurement Distance: 3 Meters  
 Operating Frequency: 2402MHz  
 Channel: 0



**Plot 7-69. Radiated Restricted Lower Band Edge Measurement Antenna 1a**

Bluetooth Mode: 8DPSK  
 Power Scheme: ePA  
 Measurement Distance: 3 Meters  
 Operating Frequency: 2402MHz  
 Channel: 0



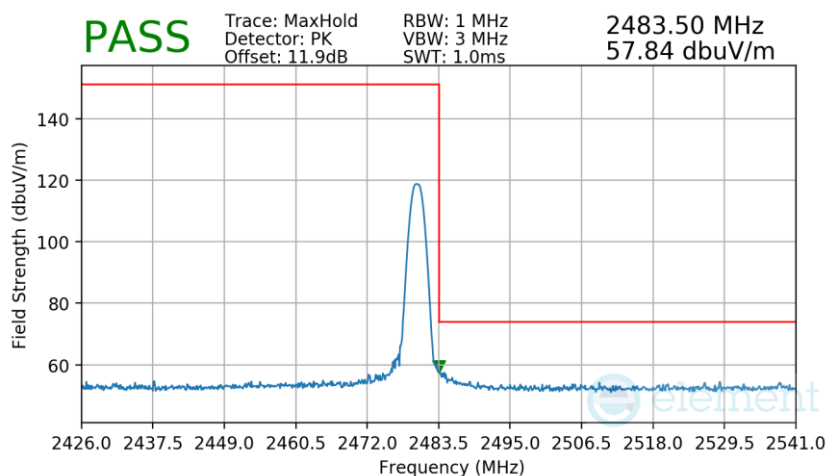
**Plot 7-70. Radiated Restricted Lower Band Edge Measurement Antenna 1a**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3462<br>IC: 579C-A3462         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-18-R2.BCG | Test Dates:<br>09/15/2025 - 12/20/2025                                              | EUT Type:<br>Tablet Device            | Page 70 of 83                     |

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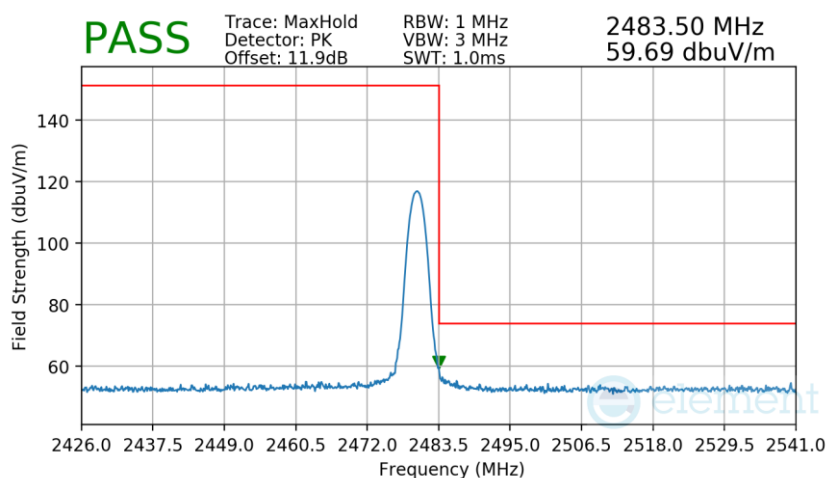
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|                       |          |
|-----------------------|----------|
| Bluetooth Mode:       | GFSK     |
| Power Scheme:         | ePA      |
| Measurement Distance: | 3 Meters |
| Operating Frequency:  | 2480MHz  |
| Channel:              | 78       |



**Plot 7-71. Radiated Restricted Upper Band Edge Measurement Antenna 1a**

|                       |          |
|-----------------------|----------|
| Bluetooth Mode:       | 8DPSK    |
| Power Scheme:         | ePA      |
| Measurement Distance: | 3 Meters |
| Operating Frequency:  | 2480MHz  |
| Channel:              | 78       |



**Plot 7-72. Radiated Restricted Upper Band Edge Measurement Antenna 1a**

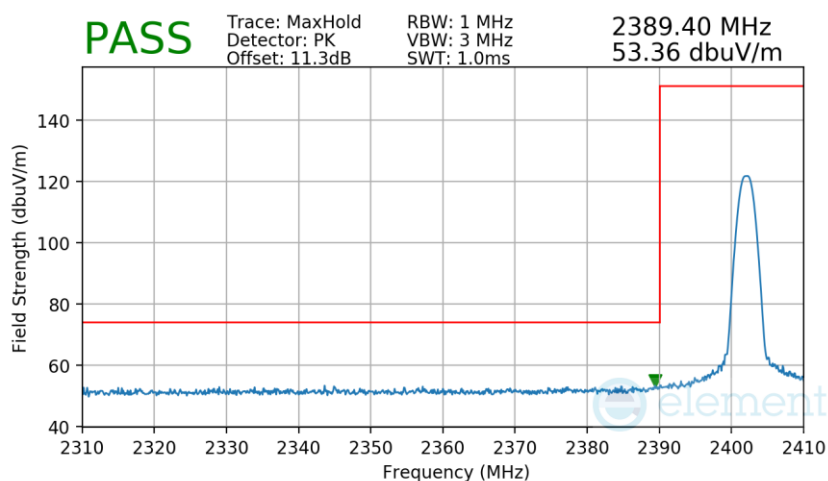
|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3462<br>IC: 579C-A3462         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-18-R2.BCG | Test Dates:<br>09/15/2025 - 12/20/2025                                                                                            | EUT Type:<br>Tablet Device | Page 71 of 83                     |

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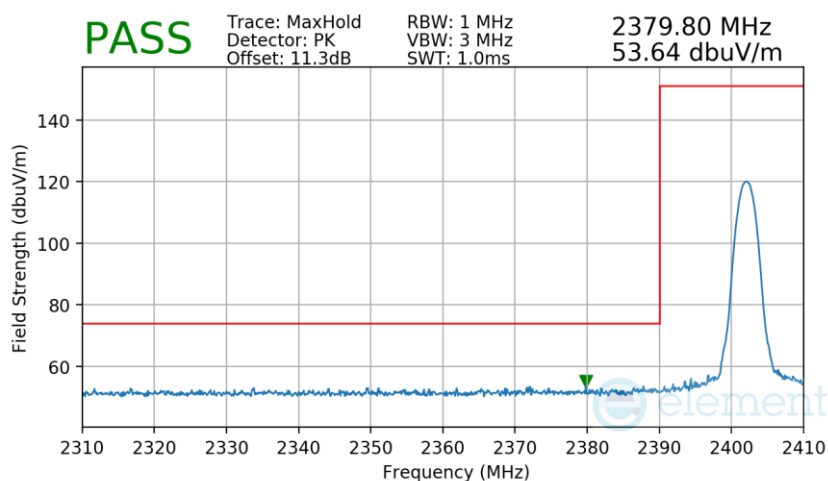
## 7.9.5 TxBF Radiated Restricted Band Edge Measurements

Bluetooth Mode: GFSK  
 Power Scheme: ePA  
 Measurement Distance: 3 Meters  
 Operating Frequency: 2402MHz  
 Channel: 0



**Plot 7-73. Radiated Restricted Lower Band Edge Measurement TxBF**

Bluetooth Mode: 8DPSK  
 Power Scheme: ePA  
 Measurement Distance: 3 Meters  
 Operating Frequency: 2402MHz  
 Channel: 0

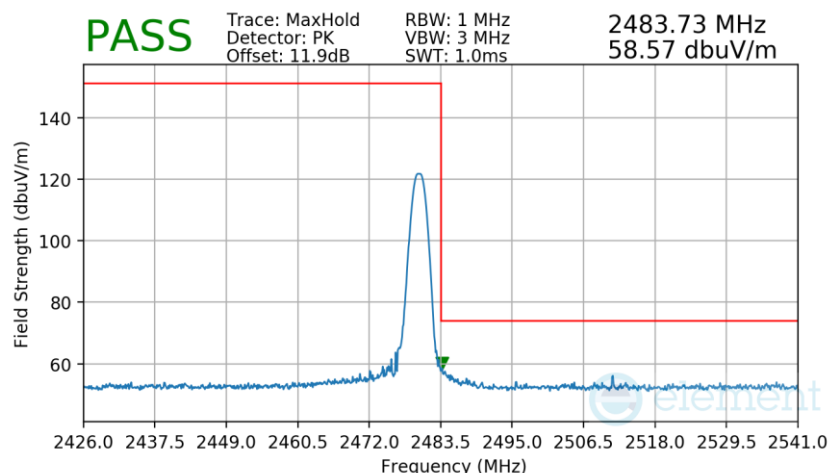


**Plot 7-74. Radiated Restricted Lower Band Edge Measurement TxBF**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3462<br>IC: 579C-A3462         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-18-R2.BCG | Test Dates:<br>09/15/2025 - 12/20/2025                                              | EUT Type:<br>Tablet Device            | Page 72 of 83                     |

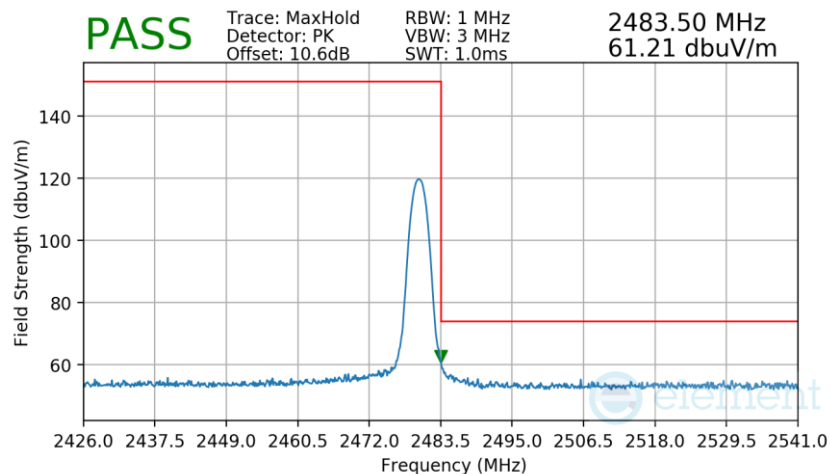
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Bluetooth Mode: GFSK  
 Power Scheme: ePA  
 Measurement Distance: 3 Meters  
 Operating Frequency: 2480MHz  
 Channel: 78



**Plot 7-75. Radiated Restricted Upper Band Edge Measurement TxBF**

Bluetooth Mode: 8DPSK  
 Power Scheme: ePA  
 Measurement Distance: 3 Meters  
 Operating Frequency: 2480MHz  
 Channel: 78



**Plot 7-76. Radiated Restricted Upper Band Edge Measurement TxBF**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3462<br>IC: 579C-A3462         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-18-R2.BCG | Test Dates:<br>09/15/2025 - 12/20/2025                                              | EUT Type:<br>Tablet Device            | Page 73 of 83                     |

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## 7.10 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 7-20 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 7-20. Radiated Limits**

### **Test Procedures Used**

ANSI C63.10:2020 + Cor. 1:2023 + C63.10a:2024 + Errata to C63.10a:2024

### **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**

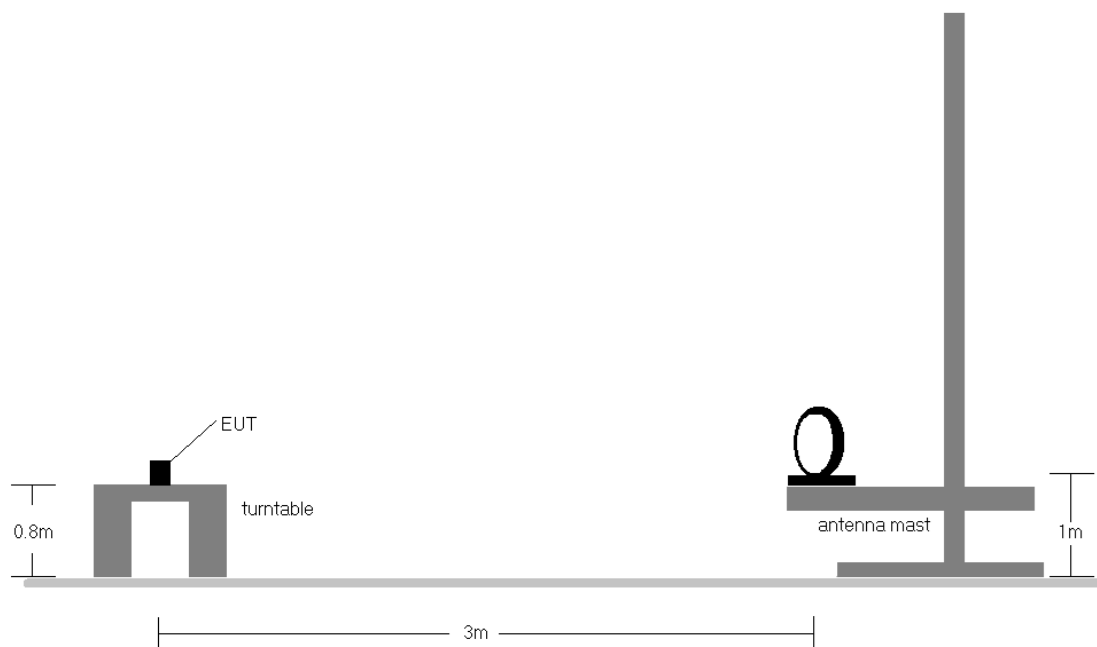
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 120kHz (for emissions from 30MHz – 1GHz)
3. VBW = 300kHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3462<br>IC: 579C-A3462         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-18-R2.BCG | Test Dates:<br>09/15/2025 - 12/20/2025                                              | EUT Type:<br>Tablet Device            | Page 74 of 83                     |

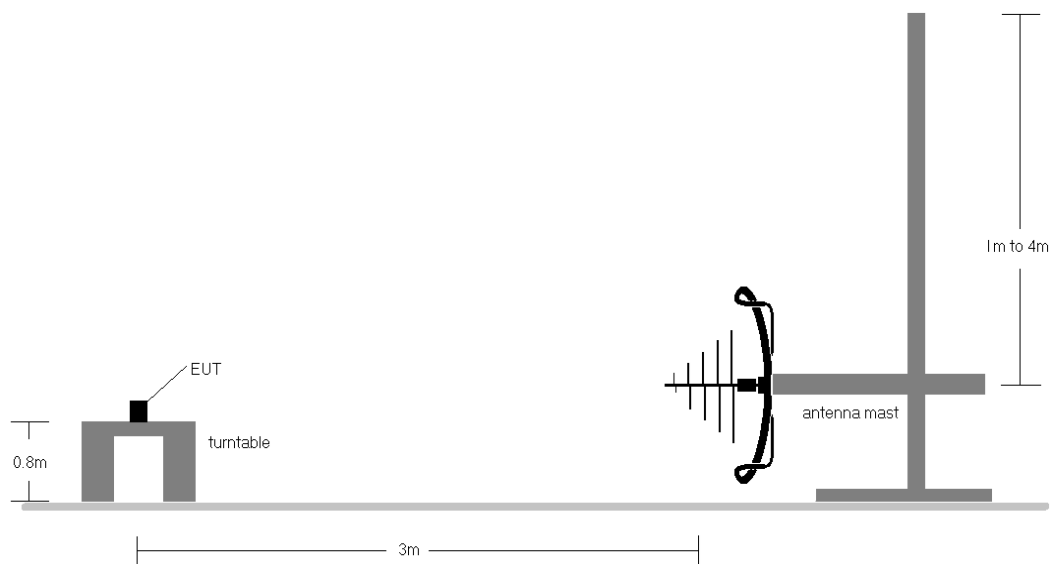
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## Test Setup

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



**Figure 7-9. Radiated Test Setup < 30MHz**



**Figure 7-10. Radiated Test Setup < 1GHz**

|                                            |                                                                                     |                            |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3462<br>IC: 579C-A3462         |  |                            | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-18-R2.BCG | Test Dates:<br>09/15/2025 - 12/20/2025                                              | EUT Type:<br>Tablet Device |                                       | Page 75 of 83                     |

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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 7-20.
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 on emissions that were 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, antenna (including TxBF mode) and power schemes 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 via USB-C cable with wire charger
  - b. EUT powered by host PC via USB-C cable with wire charger

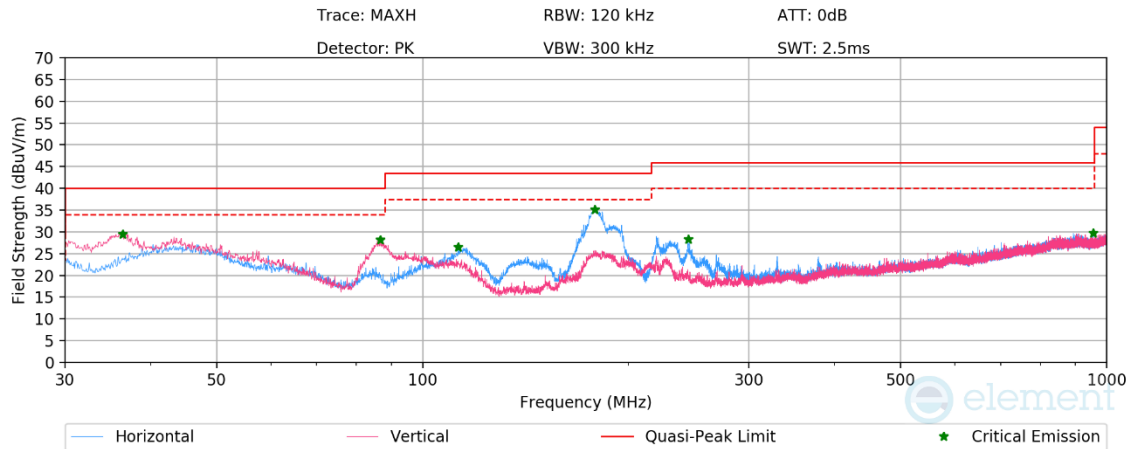
## Sample Calculations

### 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: BCGA3462<br>IC: 579C-A3462         |  | MEASUREMENT REPORT<br>(CERTIFICATION) |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-18-R2.BCG | Test Dates:<br>09/15/2025 - 12/20/2025                                              | EUT Type:<br>Tablet Device            |  | Page 76 of 83                     |

## 7.10.1 TxBF Radiated Spurious Emissions Measurements (Below 1GHz)



Plot 7-77. Radiated Spurious Emissions Below 1GHz TxBF (GFSK ePA – Ch.39, 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] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 36.45           | Max-Peak | V               | 100                 | -                          | -59.92               | -17.57      | 29.52                   | 40.00          | -10.48      |
| 86.79           | Max-Peak | V               | 100                 | -                          | -58.25               | -20.60      | 28.15                   | 40.00          | -11.85      |
| 112.65          | Max-Peak | H               | 300                 | -                          | -61.84               | -18.61      | 26.55                   | 43.50          | -16.95      |
| 178.53          | Max-Peak | H               | 200                 | -                          | -52.17               | -19.66      | 35.17                   | 43.50          | -8.33       |
| 244.35          | Max-Peak | H               | 100                 | -                          | -62.34               | -16.40      | 28.26                   | 46.00          | -17.74      |
| 955.57          | Max-Peak | H               | 100                 | -                          | -73.36               | -3.89       | 29.76                   | 46.00          | -16.24      |

Table 7-21. Radiated Measurements Below 1GHz TxBF (GFSK ePA – Ch.39, with AC/DC Adapter)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3462<br>IC: 579C-A3462         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-18-R2.BCG | Test Dates:<br>09/15/2025 - 12/20/2025                                              | EUT Type:<br>Tablet Device            | Page 77 of 83                     |

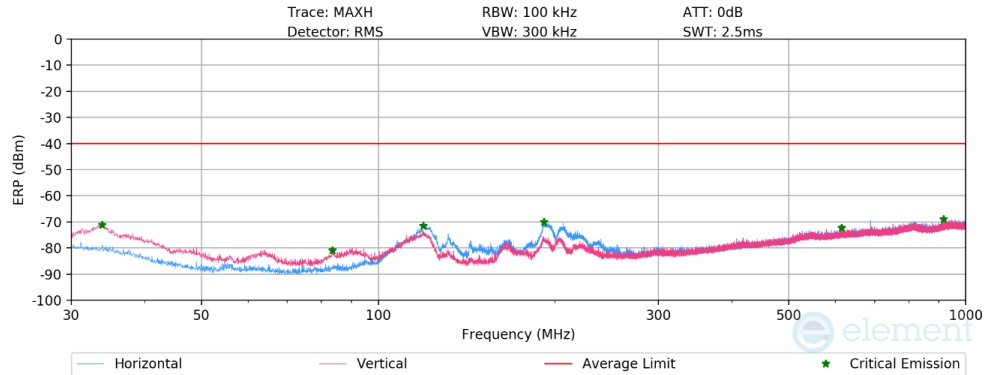
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## Simultaneous Tx

| Description               | Bluetooth  | LTE (Band 48)  |
|---------------------------|------------|----------------|
| Antenna                   | Antenna 3a | Antenna 3a     |
| Channel                   | 78         | 55340          |
| Operating Frequency (MHz) | 2480       | 3560           |
| Mode/Modulation           | GFSK ePA   | QPSK/1RB/20MHz |

**Table 7-22. Worst Case Simultaneous Transmission Configuration**



**Plot 7-78. Radiated Spurious Emissions – Simultaneous Transmission Below 1GHz (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] | ERP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|-----------------------------------|-------------|-------------|
| 33.85           | RMS      | V               | 200                 | -                          | -65.45               | -14.96      | 26.60                   | -71.16                            | -25.00      | -46.16      |
| 83.55           | RMS      | V               | 200                 | -                          | -67.79               | -22.26      | 16.95                   | -80.81                            | -25.00      | -55.81      |
| 119.15          | RMS      | H               | 200                 | -                          | -59.32               | -21.46      | 26.22                   | -71.54                            | -25.00      | -46.54      |
| 191.25          | RMS      | H               | 200                 | -                          | -60.93               | -18.34      | 27.72                   | -70.03                            | -25.00      | -45.03      |
| 615.25          | RMS      | H               | 200                 | -                          | -74.37               | -7.10       | 25.52                   | -72.23                            | -25.00      | -47.23      |
| 917.15          | RMS      | V               | 200                 | -                          | -74.72               | -3.38       | 28.90                   | -68.85                            | -25.00      | -43.85      |

**Table 7-23. Radiated Spurious Emissions – Simultaneous Transmission Below 1GHz (with AC/DC Adapter)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3462<br>IC: 579C-A3462         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-18-R2.BCG | Test Dates:<br>09/15/2025 - 12/20/2025                                              | EUT Type:<br>Tablet Device            | Page 78 of 83                     |

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## 7.11 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. Only the conducted emissions of the configuration that produced the worst case emissions are reported in this section.

**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 7-24. Conducted Limits**

\*Decreases with the logarithm of the frequency.

### Test Procedures Used

ANSI C63.10:2020 + Cor. 1:2023 + C63.10a:2024 + Errata to C63.10a:2024, Section 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

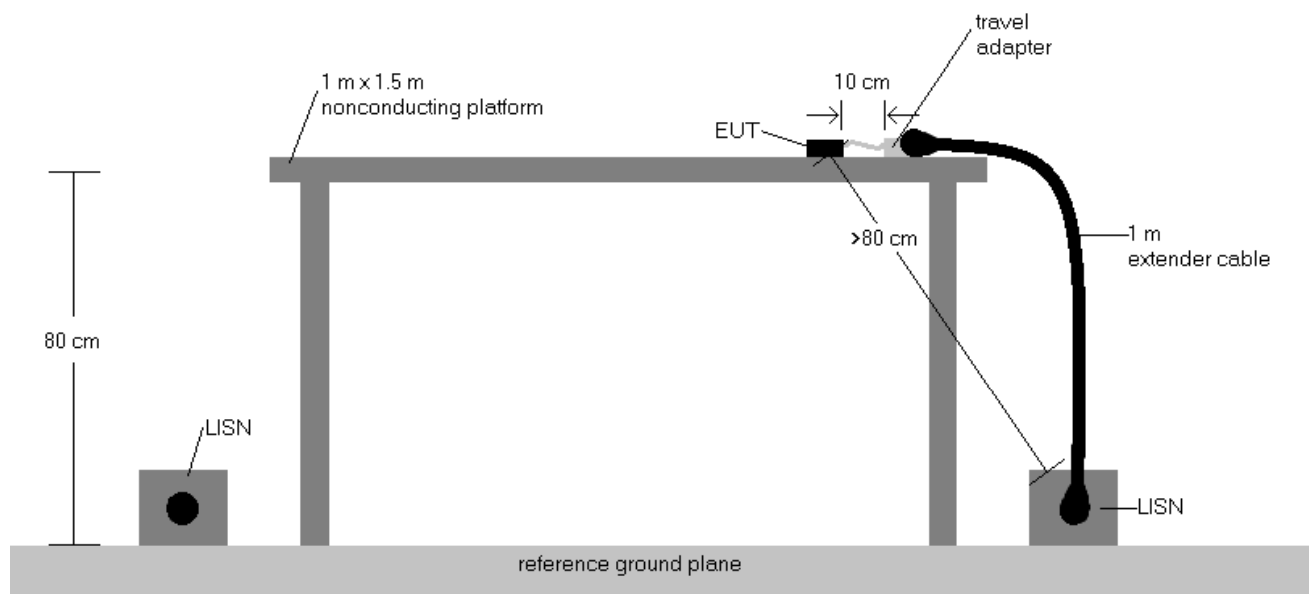
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3462<br>IC: 579C-A3462         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-18-R2.BCG | Test Dates:<br>09/15/2025 - 12/20/2025                                              | EUT Type:<br>Tablet Device            | Page 79 of 83                     |

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## Test Setup

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



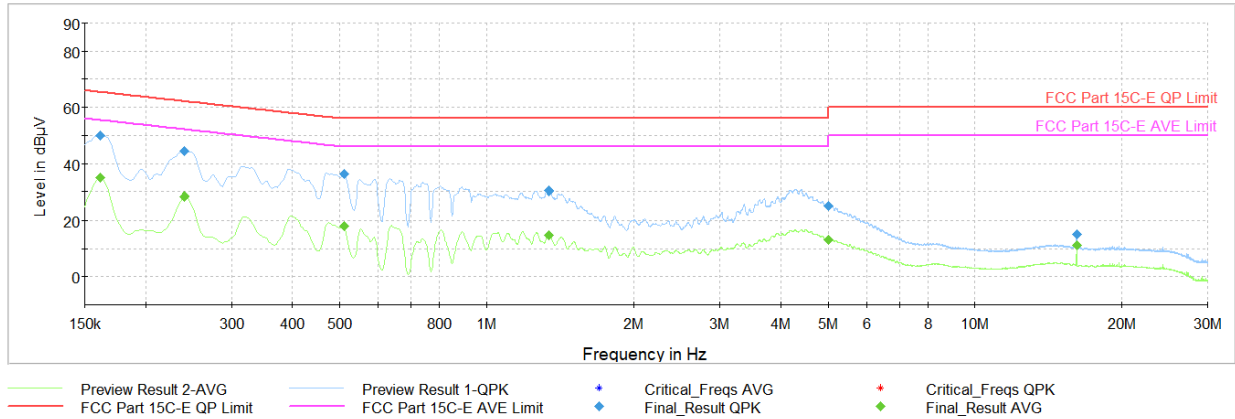
**Figure 7-11. Test Instrument & Measurement Setup**

## 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 Part 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 plot are made using a quasi peak and average detectors.
8. Deviations to the Specifications: None.

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
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**Plot 7-79. AC Line-Conducted Test Plot TxBF (L1, GFSK ePA – Ch.39, with AC/DC Adapter)**

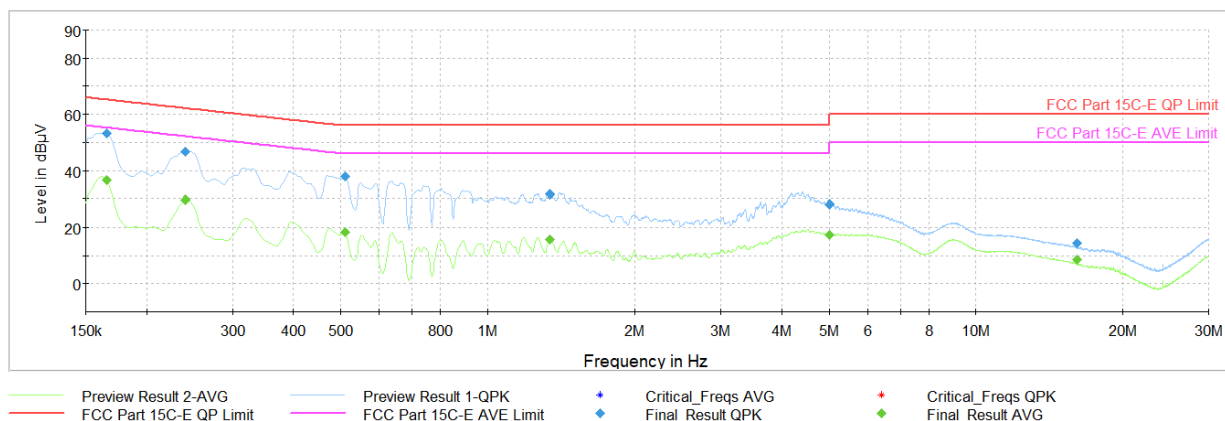
| Frequency [MHz] | Process State | QuasiPeak [dBµV] | Average [dBµV] | Limit [dBµV] | Margin [dB] | Line | PE  |
|-----------------|---------------|------------------|----------------|--------------|-------------|------|-----|
| 0.161           | FINAL         | —                | 34.87          | 55.40        | -20.53      | L1   | GND |
| 0.161           | FINAL         | 50.0             | —              | 65.40        | -15.42      | L1   | GND |
| 0.240           | FINAL         | —                | 28.28          | 52.10        | -23.82      | L1   | GND |
| 0.240           | FINAL         | 44.3             | —              | 62.10        | -17.81      | L1   | GND |
| 0.510           | FINAL         | —                | 17.85          | 46.00        | -28.15      | L1   | GND |
| 0.510           | FINAL         | 36.3             | —              | 56.00        | -19.69      | L1   | GND |
| 1.345           | FINAL         | 30.3             | —              | 56.00        | -25.75      | L1   | GND |
| 1.345           | FINAL         | —                | 14.86          | 46.00        | -31.14      | L1   | GND |
| 5.006           | FINAL         | 25.2             | —              | 60.00        | -34.84      | L1   | GND |
| 5.006           | FINAL         | —                | 13.20          | 50.00        | -36.80      | L1   | GND |
| 16.157          | FINAL         | —                | 11.15          | 50.00        | -38.85      | L1   | GND |
| 16.157          | FINAL         | 15.1             | —              | 60.00        | -44.92      | L1   | GND |

**Table 7-25. AC Line-Conducted Test Data TxBF (L1, GFSK ePA – Ch.39, with AC/DC Adapter)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3462<br>IC: 579C-A3462         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-18-R2.BCG | Test Dates:<br>09/15/2025 - 12/20/2025                                              | EUT Type:<br>Tablet Device            | Page 81 of 83                     |

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Plot 7-80. AC Line-Conducted Test Plot TxBF (N, GFSK ePA – Ch.39, with AC/DC Adapter)

| Frequency [MHz] | Process State | QuasiPeak [dBµV] | Average [dBµV] | Limit [dBµV] | Margin [dB] | Line | PE  |
|-----------------|---------------|------------------|----------------|--------------|-------------|------|-----|
| 0.166           | FINAL         | —                | 36.53          | 55.17        | -18.64      | N    | GND |
| 0.166           | FINAL         | 53.2             | —              | 65.17        | -12.02      | N    | GND |
| 0.240           | FINAL         | —                | 29.85          | 52.10        | -22.25      | N    | GND |
| 0.240           | FINAL         | 46.6             | —              | 62.10        | -15.53      | N    | GND |
| 0.510           | FINAL         | —                | 18.41          | 46.00        | -27.59      | N    | GND |
| 0.510           | FINAL         | 38.0             | —              | 56.00        | -18.05      | N    | GND |
| 1.340           | FINAL         | 31.8             | —              | 56.00        | -24.19      | N    | GND |
| 1.343           | FINAL         | —                | 15.82          | 46.00        | -30.18      | N    | GND |
| 5.010           | FINAL         | 28.0             | —              | 60.00        | -32.05      | N    | GND |
| 5.010           | FINAL         | —                | 17.39          | 50.00        | -32.61      | N    | GND |
| 16.148          | FINAL         | —                | 8.71           | 50.00        | -41.29      | N    | GND |
| 16.148          | FINAL         | 14.4             | —              | 60.00        | -45.61      | N    | GND |

Table 7-26. AC Line-Conducted Test Data TxBF (N, GFSK ePA – Ch.39, with AC/DC Adapter)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3462<br>IC: 579C-A3462         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-18-R2.BCG | Test Dates:<br>09/15/2025 - 12/20/2025                                              | EUT Type:<br>Tablet Device            | Page 82 of 83                     |

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## 8.0 CONCLUSION

The data collected relate only to the item(s) tested and show that the **Apple Tablet Device**  
**FCC ID: BCGA3462 and IC: 579C-A3462** is in compliance with Part 15 Subpart C (15.247) of the FCC Rules and  
RSS-247 of the Innovation, Science and Economic Development Canada Rules.

|                                                   |                                                                                                                                  |                                   |                                          |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|------------------------------------------|
| <b>FCC ID:</b> BCGA3462<br><b>IC:</b> 579C-A3462  |  <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                                   | <b>Approved by:</b><br>Technical Manager |
| <b>Test Report S/N:</b><br>1C2509100082-18-R2.BCG | <b>Test Dates:</b><br>09/15/2025 - 12/20/2025                                                                                    | <b>EUT Type:</b><br>Tablet Device | Page 83 of 83                            |

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