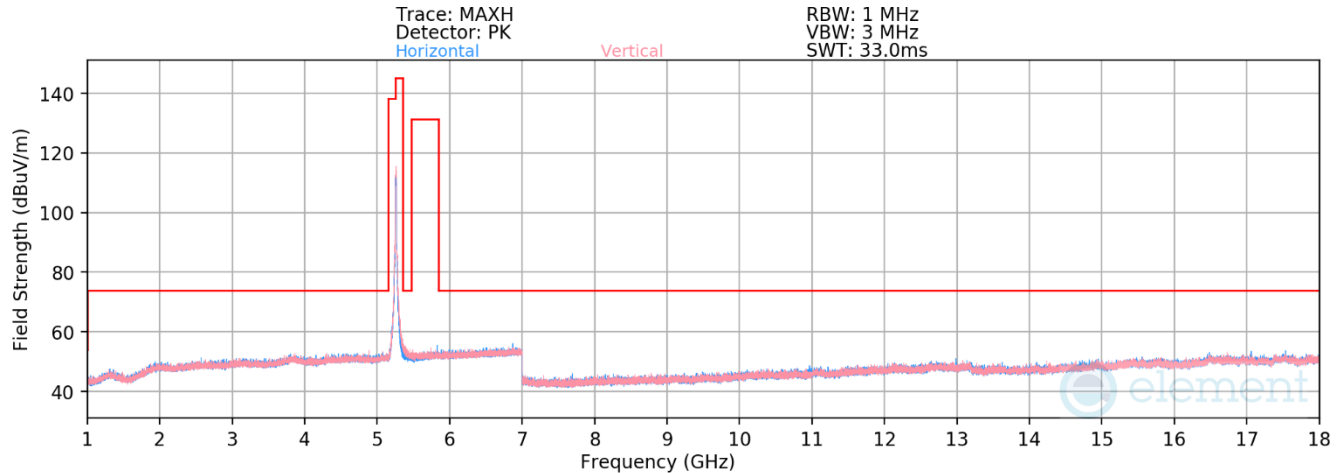




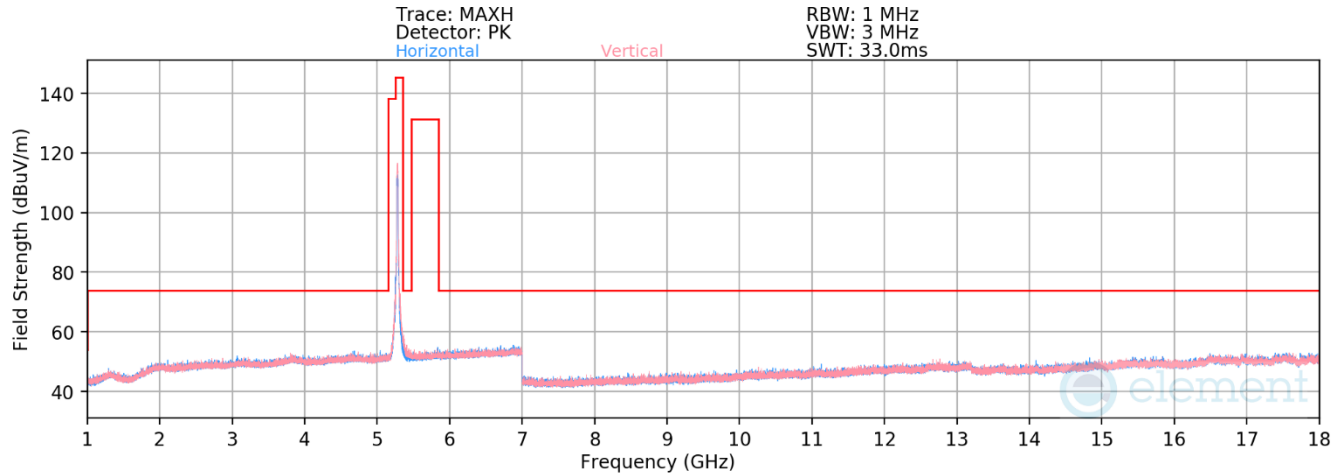
**Plot 7-59. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 52)**

Mode: 802.11n  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 5260MHz  
Channel: 52

|   | Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
|   | 10520.00        | Peak     | H               | -                   | -                          | -68.27               | 8.58        | 47.31                   | 68.23          | -20.92      |
| * | 15780.00        | Average  | H               | -                   | -                          | -79.13               | 13.36       | 41.23                   | 53.98          | -12.75      |
| * | 15780.00        | Peak     | H               | -                   | -                          | -68.25               | 13.41       | 52.16                   | 73.98          | -21.82      |

**Table 7-73. Radiated Measurements CDD**

|                                            |                                                                                     |                                                                                                                                                                                                                  |                                         |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------|
| FCC ID: BCGA3218<br>IC: 579C-A3218         |  | Test Dates:<br>10/14/2024 - 1/15/2026                                                                                                                                                                            | EUT Type:<br>Smart Speaker with Display | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410280081-06-R3.BCG |  | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                         | Page 92 of 160                    |



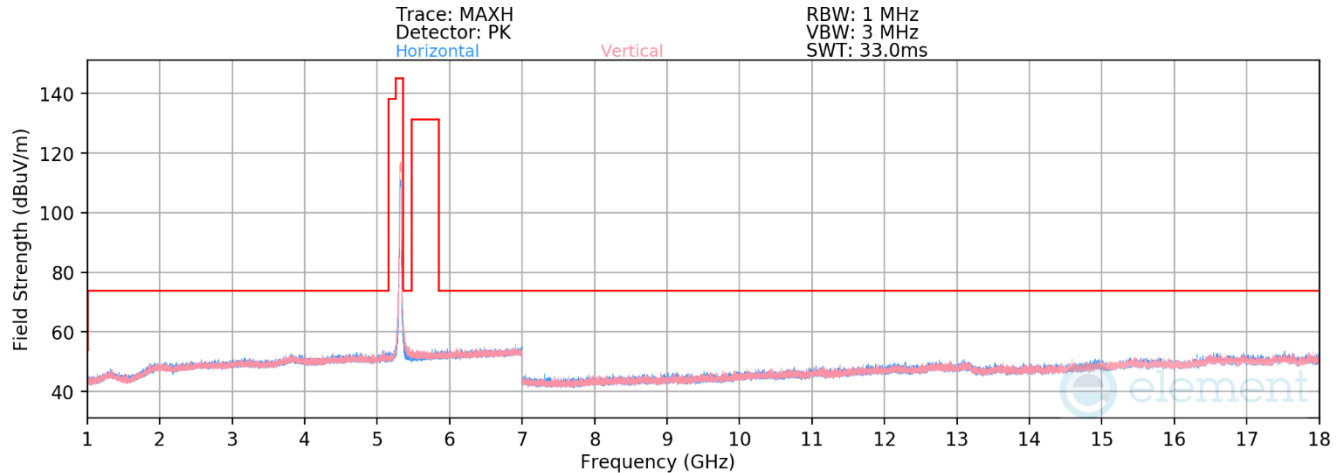
**Plot 7-60. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 56)**

Mode: 802.11n  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 5280MHz  
Channel: 56

|   | Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
|   | 10560.00        | Peak     | V               | -                   | -                          | -67.99               | 8.72        | 47.73                   | 68.23          | -20.50      |
| * | 15840.00        | Average  | V               | -                   | -                          | -79.55               | 13.45       | 40.90                   | 53.98          | -13.08      |
| * | 15840.00        | Peak     | V               | -                   | -                          | -68.36               | 13.45       | 52.09                   | 73.98          | -21.89      |

**Table 7-74. Radiated Measurements CDD**

|                                            |                                                                                     |                                                                                                                                                                                                                  |                                         |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------|
| FCC ID: BCGA3218<br>IC: 579C-A3218         |  | Test Dates:<br>10/14/2024 - 1/15/2026                                                                                                                                                                            | EUT Type:<br>Smart Speaker with Display | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410280081-06-R3.BCG |  | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                         | Page 93 of 160                    |



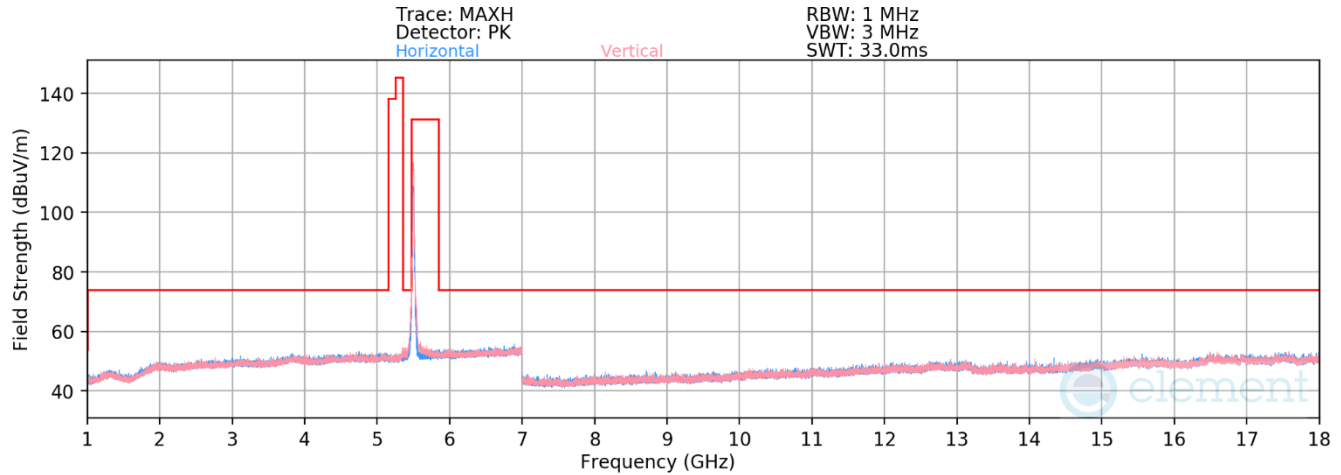
**Plot 7-61. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 64)**

Mode: 802.11n  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 5320MHz  
Channel: 64

|   | Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * | 10640.00        | Average  | H               | -                   | -                          | -79.25               | 8.79        | 36.55                   | 53.98          | -17.43      |
| * | 10640.00        | Peak     | H               | -                   | -                          | -68.17               | 8.79        | 47.62                   | 73.98          | -26.36      |
| * | 15960.00        | Average  | V               | -                   | -                          | -80.37               | 13.36       | 39.99                   | 53.98          | -13.99      |
| * | 15960.00        | Peak     | V               | -                   | -                          | -68.97               | 13.35       | 51.37                   | 73.98          | -22.61      |

**Table 7-75. Radiated Measurements CDD**

|                                            |                                                                                     |                                                                                                                                                                                                                  |                                         |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------|
| FCC ID: BCGA3218<br>IC: 579C-A3218         |  | Test Dates:<br>10/14/2024 - 1/15/2026                                                                                                                                                                            | EUT Type:<br>Smart Speaker with Display | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410280081-06-R3.BCG |  | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                         | Page 94 of 160                    |



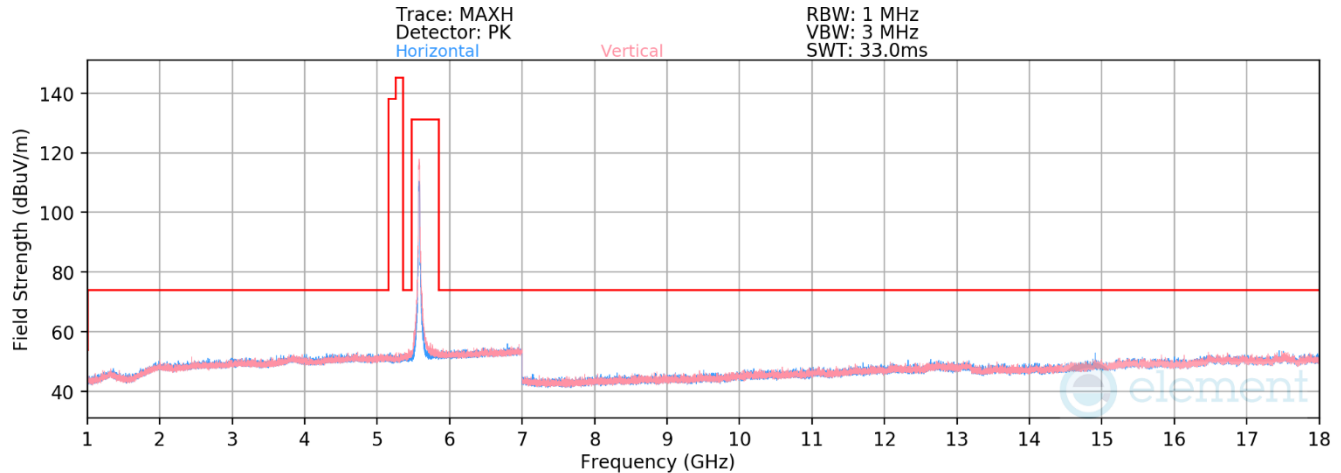
**Plot 7-62. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 100)**

Mode: 802.11n  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 5500MHz  
Channel: 100

|   | Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * | 11000.00        | Average  | H               | -                   | -                          | -79.10               | 9.13        | 37.03                   | 53.98          | -16.95      |
| * | 11000.00        | Peak     | H               | -                   | -                          | -67.70               | 9.12        | 48.42                   | 73.98          | -25.56      |
|   | 16500.00        | Peak     | H               | -                   | -                          | -68.92               | 15.29       | 53.36                   | 68.23          | -14.87      |

**Table 7-76. Radiated Measurements CDD**

|                                            |                                                                                     |                                                                                                                                                                                                                  |                                         |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------|
| FCC ID: BCGA3218<br>IC: 579C-A3218         |  | Test Dates:<br>10/14/2024 - 1/15/2026                                                                                                                                                                            | EUT Type:<br>Smart Speaker with Display | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410280081-06-R3.BCG |  | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                         | Page 95 of 160                    |



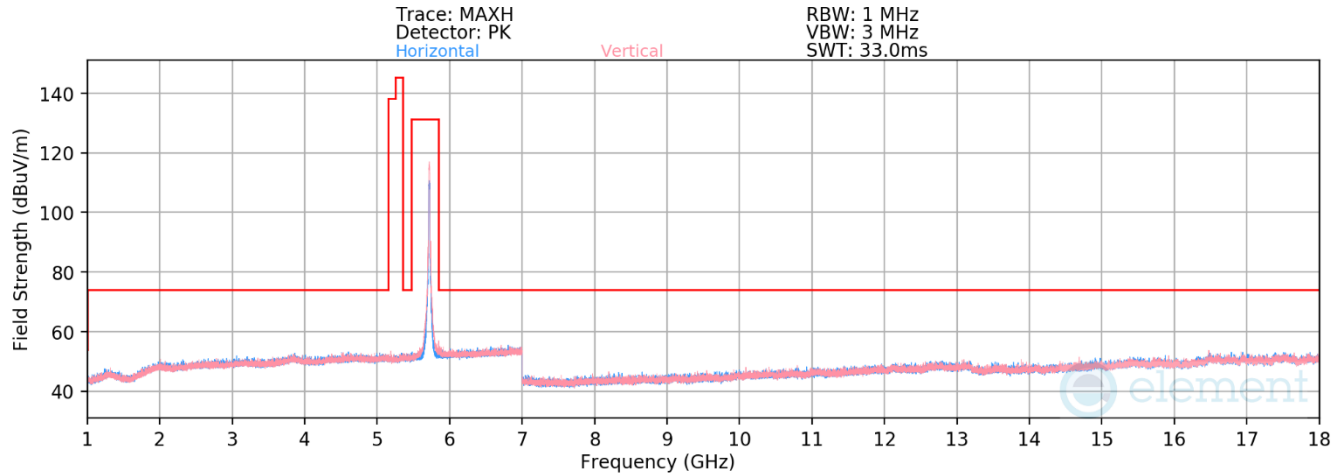
**Plot 7-63. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 116)**

Mode: 802.11n  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 5580MHz  
Channel: 116

|   | Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * | 11160.00        | Average  | V               | -                   | -                          | -78.54               | 9.05        | 37.51                   | 53.98          | -16.47      |
| * | 11160.00        | Peak     | V               | -                   | -                          | -67.07               | 9.05        | 48.98                   | 73.98          | -25.00      |
|   | 16740.00        | Peak     | V               | -                   | -                          | -68.69               | 15.02       | 53.32                   | 68.23          | -14.91      |

**Table 7-77. Radiated Measurements CDD**

|                                            |                                                                                     |                                                                                                                                                                                                                  |                                         |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------|
| FCC ID: BCGA3218<br>IC: 579C-A3218         |  | Test Dates:<br>10/14/2024 - 1/15/2026                                                                                                                                                                            | EUT Type:<br>Smart Speaker with Display | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410280081-06-R3.BCG |  | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                         | Page 96 of 160                    |



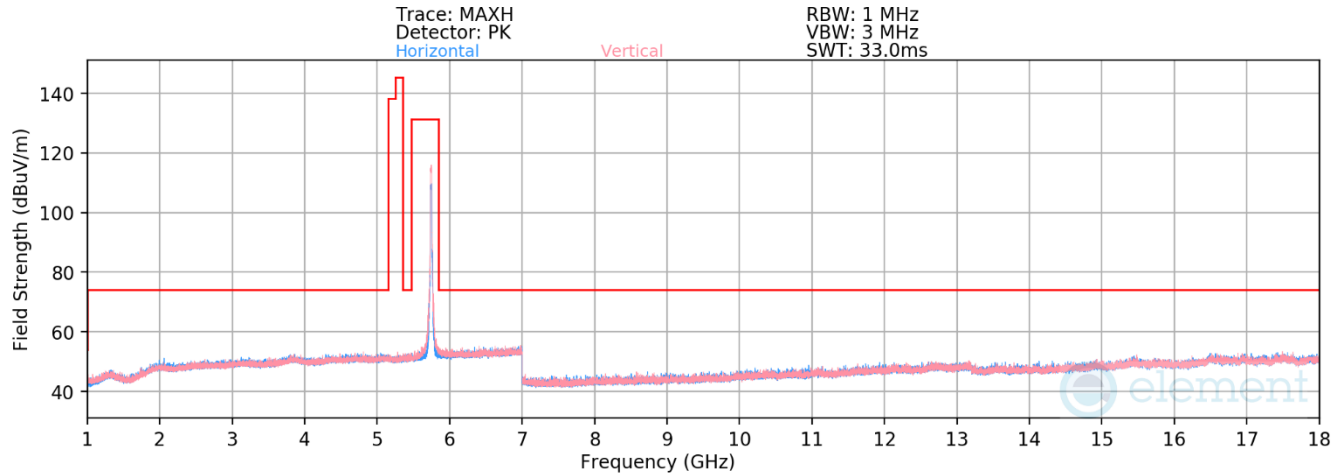
**Plot 7-64. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 144)**

Mode: 802.11n  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 5720MHz  
Channel: 144

|   | 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] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * | 11440.00        | Average  | V               | -                   | -                          | -79.29               | 9.41        | 37.12                   | 53.98          | -16.86      |
| * | 11440.00        | Peak     | V               | -                   | -                          | -68.02               | 9.47        | 48.45                   | 73.98          | -25.53      |
|   | 17160.00        | Peak     | H               | -                   | -                          | -70.16               | 16.13       | 52.97                   | 68.23          | -15.26      |

**Table 7-78. Radiated Measurements CDD**

|                                            |                                                                                     |                                                                                                                                                                                                                  |                                         |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------|
| FCC ID: BCGA3218<br>IC: 579C-A3218         |  | Test Dates:<br>10/14/2024 - 1/15/2026                                                                                                                                                                            | EUT Type:<br>Smart Speaker with Display | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410280081-06-R3.BCG |  | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                         | Page 97 of 160                    |



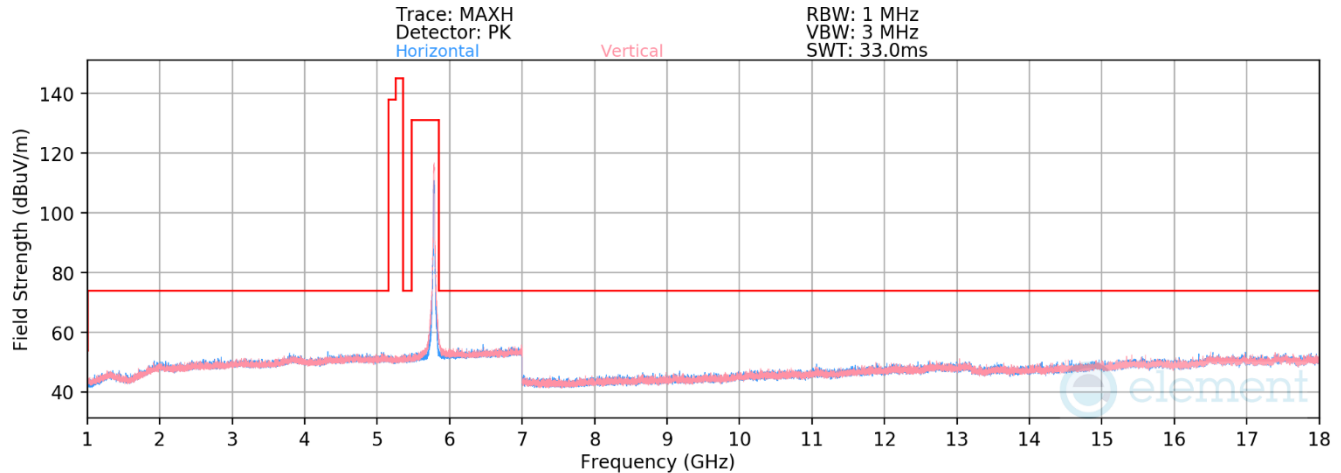
**Plot 7-65. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 149)**

Mode: 802.11n  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 5745MHz  
Channel: 149

|   | Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * | 11490.00        | Average  | V               | -                   | -                          | -79.44               | 9.39        | 36.94                   | 53.98          | -17.04      |
| * | 11490.00        | Peak     | V               | -                   | -                          | -68.10               | 9.39        | 48.29                   | 73.98          | -25.69      |
|   | 17235.00        | Peak     | H               | -                   | -                          | -70.09               | 15.84       | 52.75                   | 68.23          | -15.48      |

**Table 7-79. Radiated Measurements CDD**

|                                            |                                                                                     |                                                                                                                                                                                                                  |                                         |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------|
| FCC ID: BCGA3218<br>IC: 579C-A3218         |  | Test Dates:<br>10/14/2024 - 1/15/2026                                                                                                                                                                            | EUT Type:<br>Smart Speaker with Display | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410280081-06-R3.BCG |  | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                         | Page 98 of 160                    |



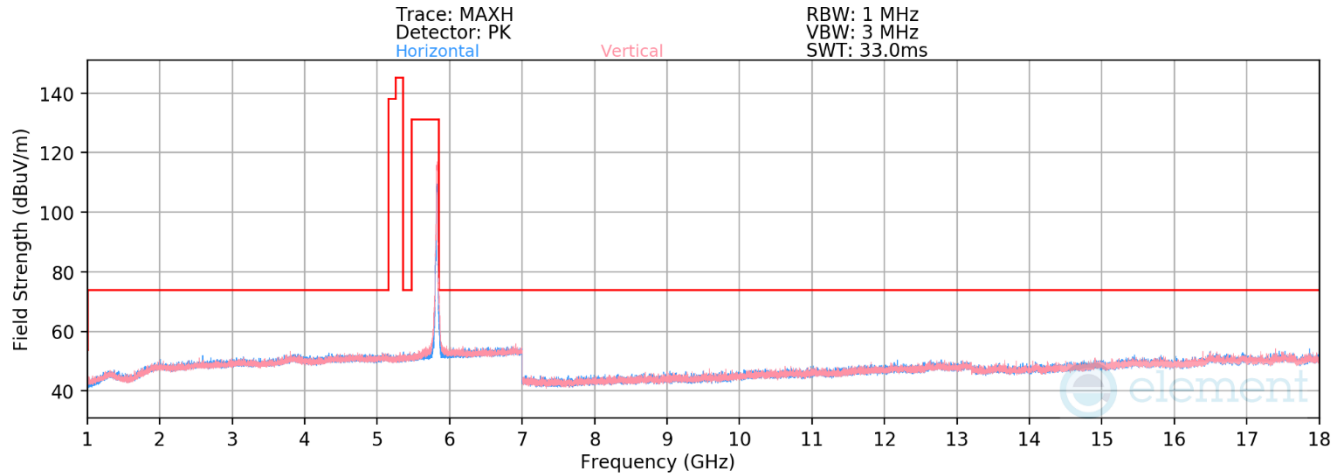
**Plot 7-66. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 157)**

|                           |          |
|---------------------------|----------|
| Mode:                     | 802.11n  |
| Data Rate:                | MCS2     |
| Distance of Measurements: | 3 Meters |
| Operating Frequency:      | 5785MHz  |
| Channel:                  | 157      |

|   | Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * | 11570.00        | Average  | V               | -                   | -                          | -79.42               | 9.41        | 36.98                   | 53.98          | -17.00      |
| * | 11570.00        | Peak     | V               | -                   | -                          | -68.63               | 9.44        | 47.82                   | 73.98          | -26.16      |
|   | 17355.00        | Peak     | V               | -                   | -                          | -71.26               | 17.05       | 52.79                   | 68.23          | -15.44      |

**Table 7-80. Radiated Measurements CDD**

|                                            |                                                                                     |                                                                                                                                                                                                                  |                                         |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------|
| FCC ID: BCGA3218<br>IC: 579C-A3218         |  | Test Dates:<br>10/14/2024 - 1/15/2026                                                                                                                                                                            | EUT Type:<br>Smart Speaker with Display | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410280081-06-R3.BCG |  | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                         | Page 99 of 160                    |



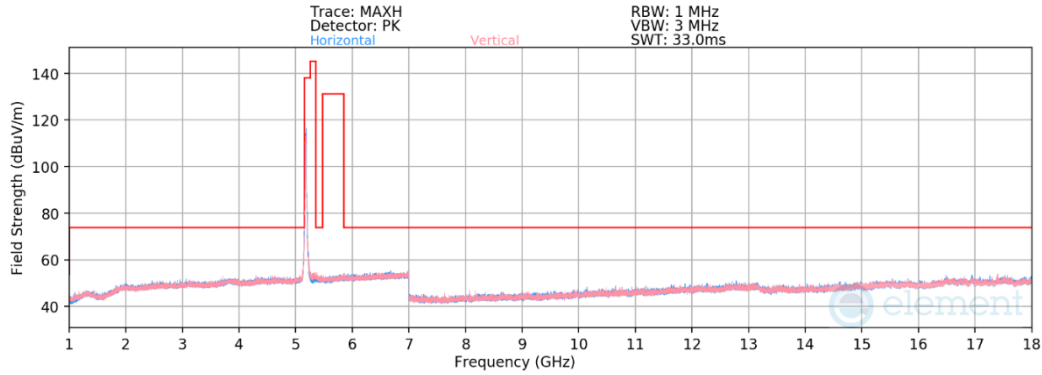
**Plot 7-67. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 165)**

|                           |          |
|---------------------------|----------|
| Mode:                     | 802.11n  |
| Data Rate:                | MCS2     |
| Distance of Measurements: | 3 Meters |
| Operating Frequency:      | 5825MHz  |
| Channel:                  | 165      |

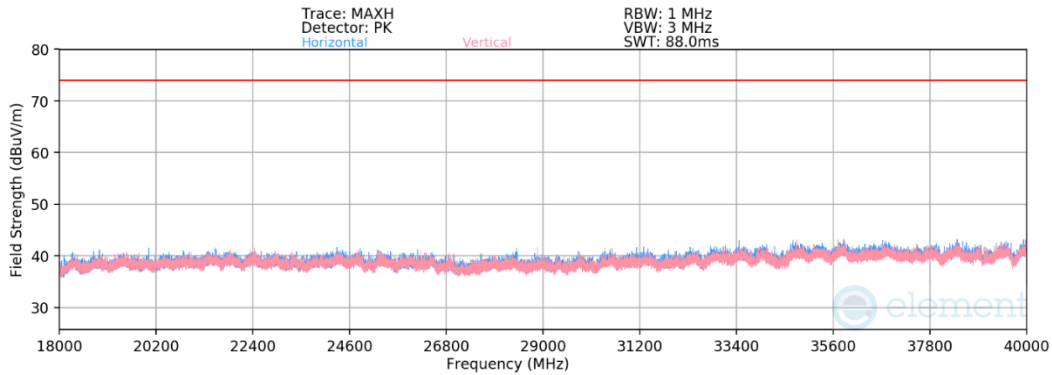
|   | Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * | 11650.00        | Average  | V               | -                   | -                          | -79.12               | 9.68        | 37.56                   | 53.98          | -16.42      |
| * | 11650.00        | Peak     | V               | -                   | -                          | -67.92               | 9.68        | 48.75                   | 73.98          | -25.23      |
|   | 17475.00        | Peak     | V               | -                   | -                          | -72.52               | 18.19       | 52.68                   | 68.23          | -15.55      |

**Table 7-81. Radiated Measurements CDD**

|                                            |                                                                                     |                                                                                                                                                                                                                  |                                         |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------|
| FCC ID: BCGA3218<br>IC: 579C-A3218         |  | Test Dates:<br>10/14/2024 - 1/15/2026                                                                                                                                                                            | EUT Type:<br>Smart Speaker with Display | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410280081-06-R3.BCG |  | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                         | Page 100 of 160                   |



**Plot 7-68. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) – Ch. 36)**



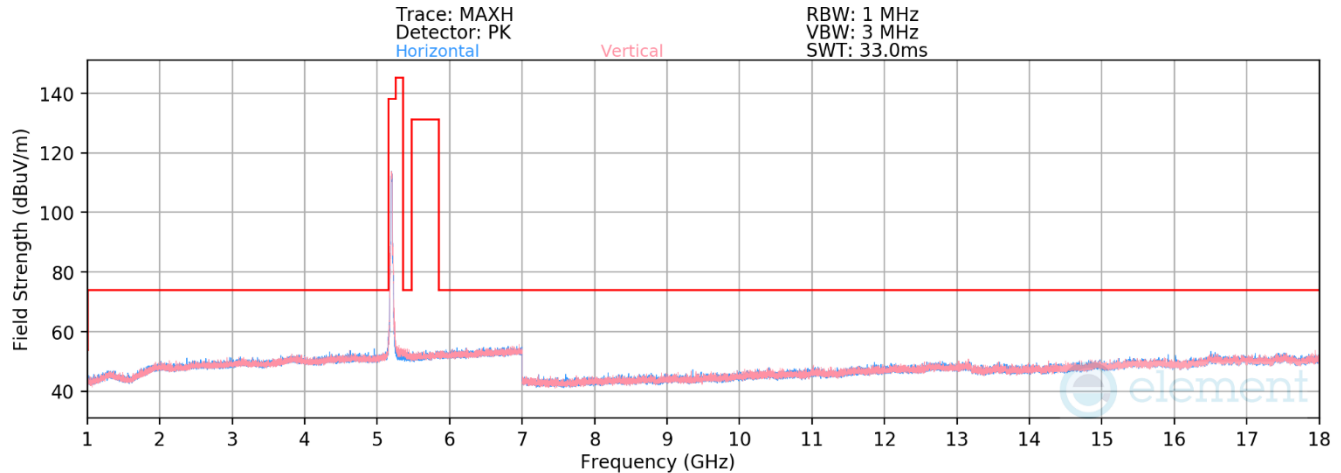
**Plot 7-69. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11ax(SU) – Ch.36)**

Mode: 802.11ax(SU)  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5180MHz  
 Channel: 36

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Distance Correction Factor [dB] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|---------------------------------|-------------------------|----------------|-------------|
| 10360.00        | Peak     | H               | 229                 | 3                          | -64.77               | 8.46        | 0.00                            | 50.69                   | 68.23          | -17.54      |
| * 15540.00      | Average  | H               | -                   | -                          | -78.76               | 14.12       | 0.00                            | 42.36                   | 53.98          | -11.62      |
| * 15540.00      | Peak     | H               | -                   | -                          | -67.54               | 14.12       | 0.00                            | 53.58                   | 73.98          | -20.40      |
| * 20720.00      | Average  | H               | -                   | -                          | -62.00               | -5.90       | -9.54                           | 29.56                   | 53.98          | -24.42      |
| * 20720.00      | Peak     | H               | -                   | -                          | -50.63               | -5.90       | -9.54                           | 40.93                   | 73.98          | -33.05      |
| 25900.00        | Peak     | V               | -                   | -                          | -51.05               | -5.30       | -9.54                           | 41.12                   | 68.23          | -27.11      |
| 31080.00        | Peak     | V               | -                   | -                          | -52.25               | -3.89       | -9.54                           | 41.33                   | 68.23          | -26.90      |

**Table 7-82. Radiated Measurements CDD**

|                                            |                                                                                     |                                                                                                                                                                                                                  |                                         |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------|
| FCC ID: BCGA3218<br>IC: 579C-A3218         |  | Test Dates:<br>10/14/2024 - 1/15/2026                                                                                                                                                                            | EUT Type:<br>Smart Speaker with Display | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410280081-06-R3.BCG |  | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                         |                                   |



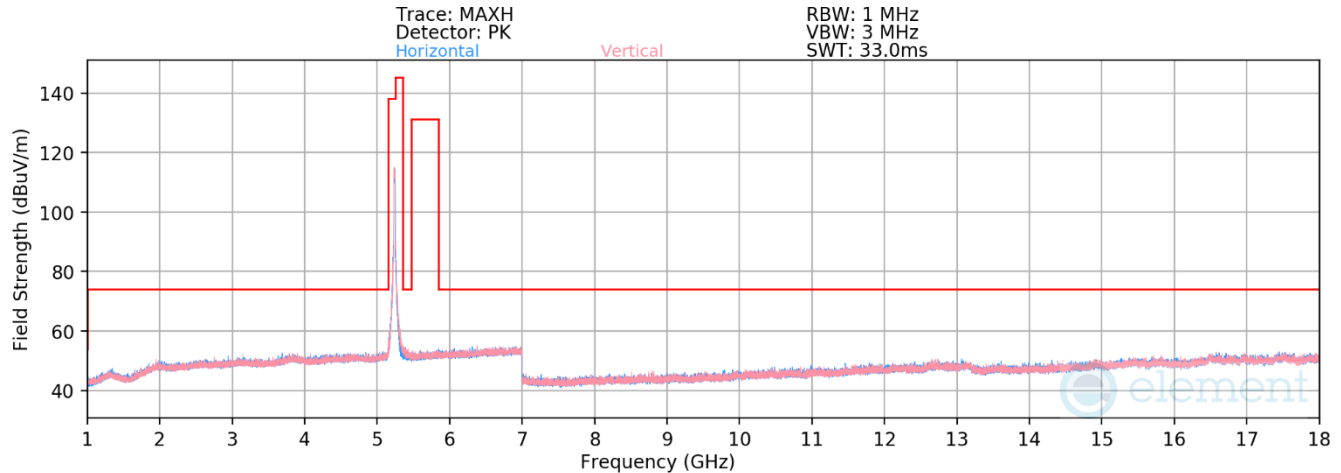
**Plot 7-70. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) – Ch. 40)**

Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5200MHz  
Channel: 40

|   | Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
|   | 10400.00        | Peak     | H               | -                   | -                          | -66.02               | 8.49        | 49.47                   | 68.23          | -18.76      |
| * | 15600.00        | Average  | H               | -                   | -                          | -80.46               | 14.17       | 40.72                   | 53.98          | -13.26      |
| * | 15600.00        | Peak     | H               | -                   | -                          | -69.29               | 14.07       | 51.78                   | 73.98          | -22.20      |

**Table 7-83. Radiated Measurements CDD**

|                                            |                                                                                     |                                                                                                                                                                                                                  |                                         |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------|
| FCC ID: BCGA3218<br>IC: 579C-A3218         |  | Test Dates:<br>10/14/2024 - 1/15/2026                                                                                                                                                                            | EUT Type:<br>Smart Speaker with Display | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410280081-06-R3.BCG |  | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                         | Page 102 of 160                   |



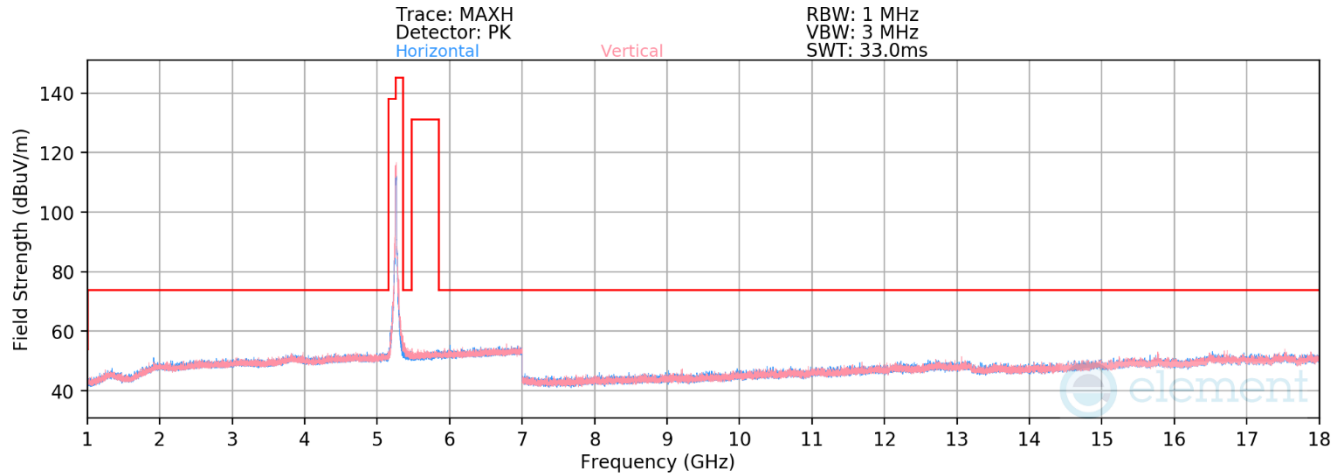
**Plot 7-71. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) – Ch. 48)**

Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5240MHz  
Channel: 48

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10480.00        | Peak     | H               | -                   | -                          | -67.91               | 8.75        | 47.84                   | 68.23          | -20.39      |
| * 15720.00      | Average  | V               | -                   | -                          | -79.44               | 13.52       | 41.08                   | 53.98          | -12.90      |
| * 15720.00      | Peak     | V               | -                   | -                          | -68.25               | 13.44       | 52.19                   | 73.98          | -21.79      |

**Table 7-84. Radiated Measurements CDD**

|                                            |                                                                                     |                                                                                                                                                                                                                  |                                         |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------|
| FCC ID: BCGA3218<br>IC: 579C-A3218         |  | Test Dates:<br>10/14/2024 - 1/15/2026                                                                                                                                                                            | EUT Type:<br>Smart Speaker with Display | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410280081-06-R3.BCG |  | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                         | Page 103 of 160                   |



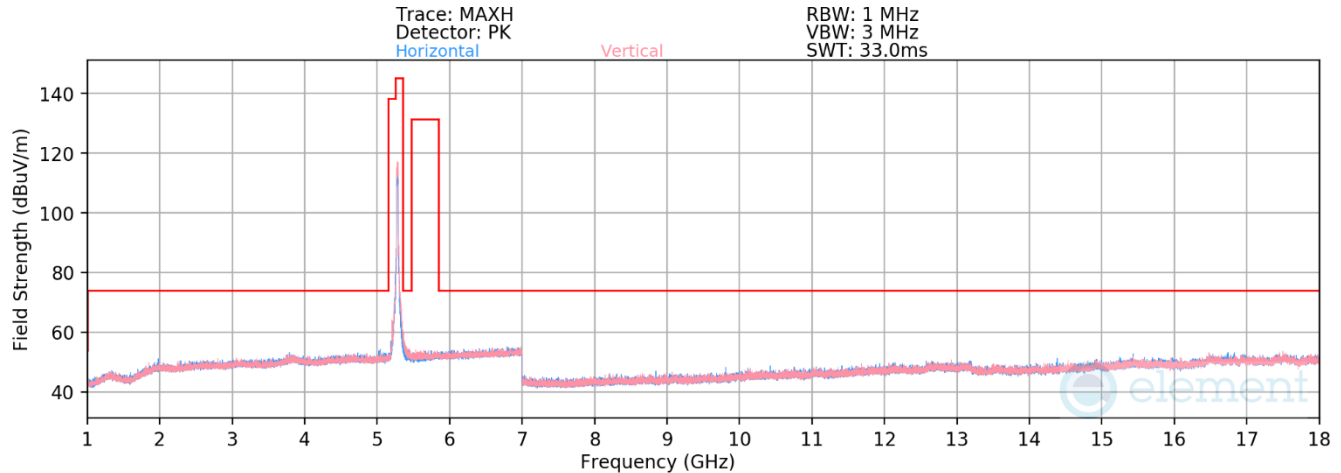
**Plot 7-72. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) – Ch. 52)**

Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5260MHz  
Channel: 52

|   | Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
|   | 10520.00        | Peak     | H               | -                   | -                          | -68.04               | 8.58        | 47.54                   | 68.23          | -20.69      |
| * | 15780.00        | Average  | H               | -                   | -                          | -79.78               | 13.36       | 40.57                   | 53.98          | -13.41      |
| * | 15780.00        | Peak     | H               | -                   | -                          | -67.76               | 13.33       | 52.56                   | 73.98          | -21.42      |

**Table 7-85. Radiated Measurements CDD**

|                                            |                                                                                     |                                                                                                                                                                                                                  |                                         |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------|
| FCC ID: BCGA3218<br>IC: 579C-A3218         |  | Test Dates:<br>10/14/2024 - 1/15/2026                                                                                                                                                                            | EUT Type:<br>Smart Speaker with Display | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410280081-06-R3.BCG |  | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                         | Page 104 of 160                   |



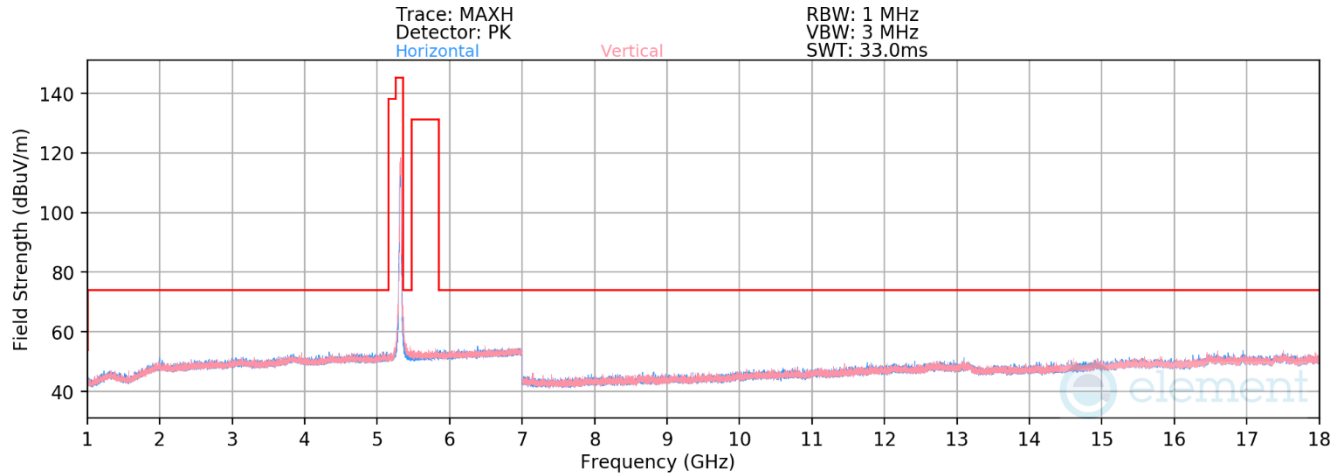
**Plot 7-73. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) – Ch. 56)**

|                           |              |
|---------------------------|--------------|
| Mode:                     | 802.11ax(SU) |
| Data Rate:                | MCS0         |
| Distance of Measurements: | 3 Meters     |
| Operating Frequency:      | 5280MHz      |
| Channel:                  | 56           |

|   | Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
|   | 10560.00        | Peak     | H               | -                   | -                          | -67.48               | 8.62        | 48.14                   | 68.23          | -20.09      |
| * | 15840.00        | Average  | H               | -                   | -                          | -79.91               | 13.33       | 40.42                   | 53.98          | -13.56      |
| * | 15840.00        | Peak     | H               | -                   | -                          | -68.18               | 13.33       | 52.14                   | 73.98          | -21.84      |

**Table 7-86. Radiated Measurements CDD**

|                                            |                                                                                     |                                                                                                                                                                                                                  |                                         |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------|
| FCC ID: BCGA3218<br>IC: 579C-A3218         |  | Test Dates:<br>10/14/2024 - 1/15/2026                                                                                                                                                                            | EUT Type:<br>Smart Speaker with Display | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410280081-06-R3.BCG |  | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                         | Page 105 of 160                   |



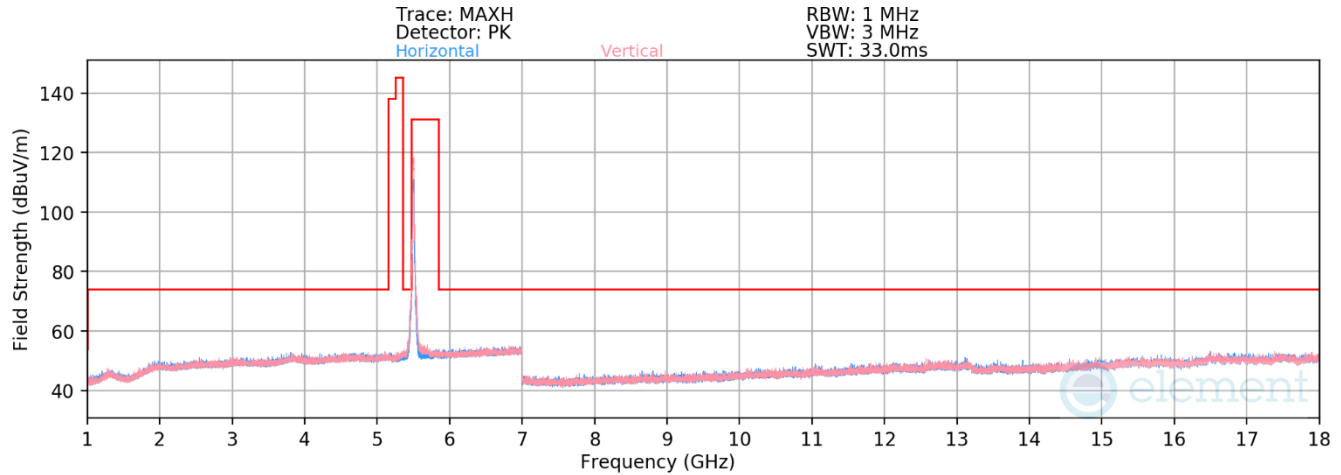
**Plot 7-74. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) – Ch. 64)**

Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5320MHz  
Channel: 64

|   | Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * | 10640.00        | Average  | H               | -                   | -                          | -79.18               | 8.82        | 36.64                   | 53.98          | -17.34      |
| * | 10640.00        | Peak     | H               | -                   | -                          | -68.43               | 8.79        | 47.36                   | 73.98          | -26.62      |
| * | 15960.00        | Average  | V               | -                   | -                          | -80.33               | 13.38       | 40.04                   | 53.98          | -13.94      |
| * | 15960.00        | Peak     | V               | -                   | -                          | -69.00               | 13.35       | 51.35                   | 73.98          | -22.63      |

**Table 7-87. Radiated Measurements CDD**

|                                            |                                                                                     |                                                                                                                                                                                                                  |                                         |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------|
| FCC ID: BCGA3218<br>IC: 579C-A3218         |  | Test Dates:<br>10/14/2024 - 1/15/2026                                                                                                                                                                            | EUT Type:<br>Smart Speaker with Display | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410280081-06-R3.BCG |  | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                         | Page 106 of 160                   |



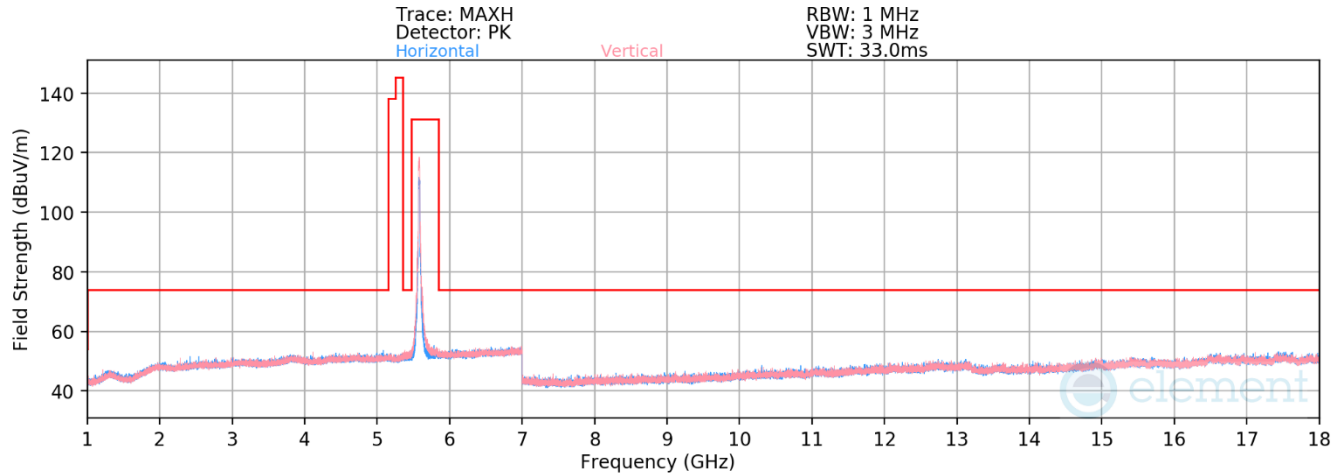
**Plot 7-75. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) – Ch. 100)**

Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5500MHz  
Channel: 100

|   | Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * | 11000.00        | Average  | H               | -                   | -                          | -79.47               | 9.13        | 36.66                   | 53.98          | -17.32      |
| * | 11000.00        | Peak     | H               | -                   | -                          | -68.18               | 9.12        | 47.94                   | 73.98          | -26.04      |
|   | 16500.00        | Peak     | H               | -                   | -                          | -68.81               | 15.47       | 53.66                   | 68.23          | -14.57      |

**Table 7-88. Radiated Measurements CDD**

|                                            |                                                                                     |                                                                                                                                                                                                                  |                                         |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------|
| FCC ID: BCGA3218<br>IC: 579C-A3218         |  | Test Dates:<br>10/14/2024 - 1/15/2026                                                                                                                                                                            | EUT Type:<br>Smart Speaker with Display | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410280081-06-R3.BCG |  | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                         | Page 107 of 160                   |



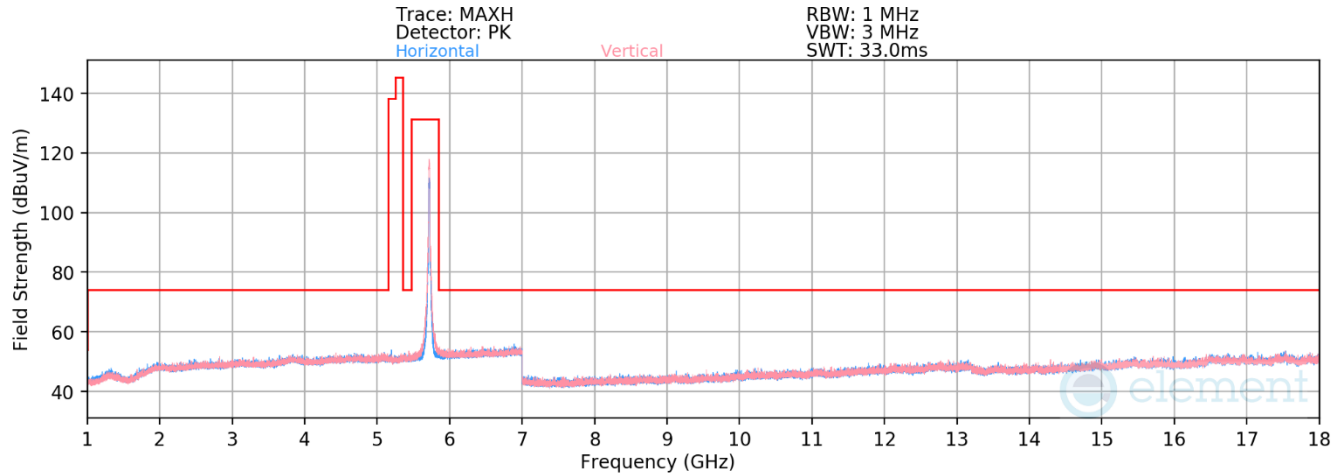
**Plot 7-76. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) – Ch. 116)**

Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5580MHz  
Channel: 116

|   | Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * | 11160.00        | Average  | H               | 282                 | 341                        | -77.91               | 9.05        | 38.14                   | 53.98          | -15.84      |
| * | 11160.00        | Peak     | H               | 282                 | 341                        | -67.57               | 9.05        | 48.48                   | 73.98          | -25.50      |
|   | 16740.00        | Peak     | V               | -                   | -                          | -69.71               | 15.15       | 52.44                   | 68.23          | -15.79      |

**Table 7-89. Radiated Measurements CDD**

|                                            |                                                                                     |                                                                                                                                                                                                                  |                                         |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------|
| FCC ID: BCGA3218<br>IC: 579C-A3218         |  | Test Dates:<br>10/14/2024 - 1/15/2026                                                                                                                                                                            | EUT Type:<br>Smart Speaker with Display | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410280081-06-R3.BCG |  | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                         |                                   |



**Plot 7-77. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) – Ch. 144)**

Mode: 802.11ax(SU)

Data Rate: MCS0

Distance of Measurements: 3 Meters

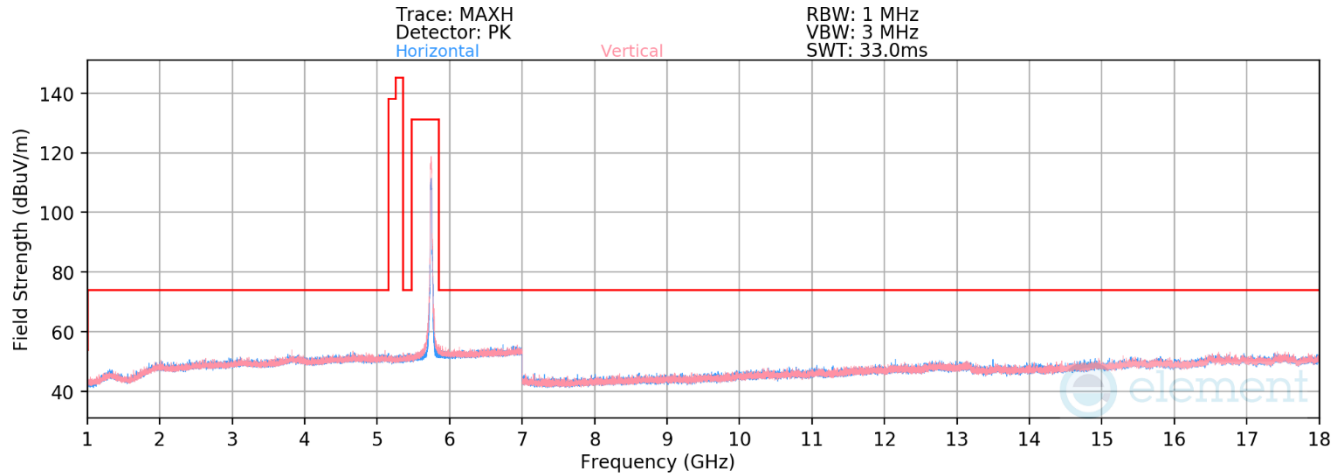
Operating Frequency: 5720MHz

Channel: 144

|   | 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] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * | 11440.00        | Average  | V               | -                   | -                          | -79.32               | 9.47        | 37.15                   | 53.98          | -16.83      |
| * | 11440.00        | Peak     | V               | -                   | -                          | -68.31               | 9.41        | 48.10                   | 73.98          | -25.88      |
|   | 17160.00        | Peak     | H               | -                   | -                          | -70.36               | 16.13       | 52.76                   | 68.23          | -15.47      |

**Table 7-90. Radiated Measurements CDD**

|                                            |                                                                                     |                                                                                                                                                                                                                  |                                         |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------|
| FCC ID: BCGA3218<br>IC: 579C-A3218         |  | Test Dates:<br>10/14/2024 - 1/15/2026                                                                                                                                                                            | EUT Type:<br>Smart Speaker with Display | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410280081-06-R3.BCG |  | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                         | Page 109 of 160                   |



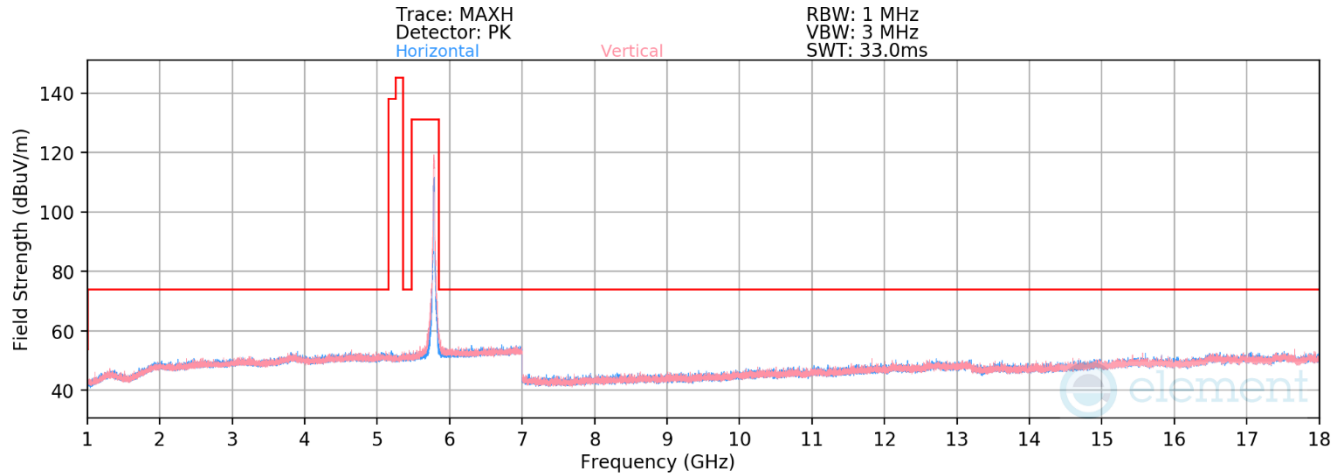
**Plot 7-78. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) – Ch. 149)**

Mode: 802.11ax(SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5745MHz  
Channel: 149

|   | Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * | 11490.00        | Average  | V               | -                   | -                          | -79.34               | 9.39        | 37.04                   | 53.98          | -16.94      |
| * | 11490.00        | Peak     | V               | -                   | -                          | -68.25               | 9.46        | 48.21                   | 73.98          | -25.77      |
|   | 17235.00        | Peak     | H               | -                   | -                          | -70.44               | 15.84       | 52.40                   | 68.23          | -15.83      |

**Table 7-91. Radiated Measurements CDD**

|                                            |                                                                                     |                                                                                                                                                                                                                  |                                         |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------|
| FCC ID: BCGA3218<br>IC: 579C-A3218         |  | Test Dates:<br>10/14/2024 - 1/15/2026                                                                                                                                                                            | EUT Type:<br>Smart Speaker with Display | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410280081-06-R3.BCG |  | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                         | Page 110 of 160                   |



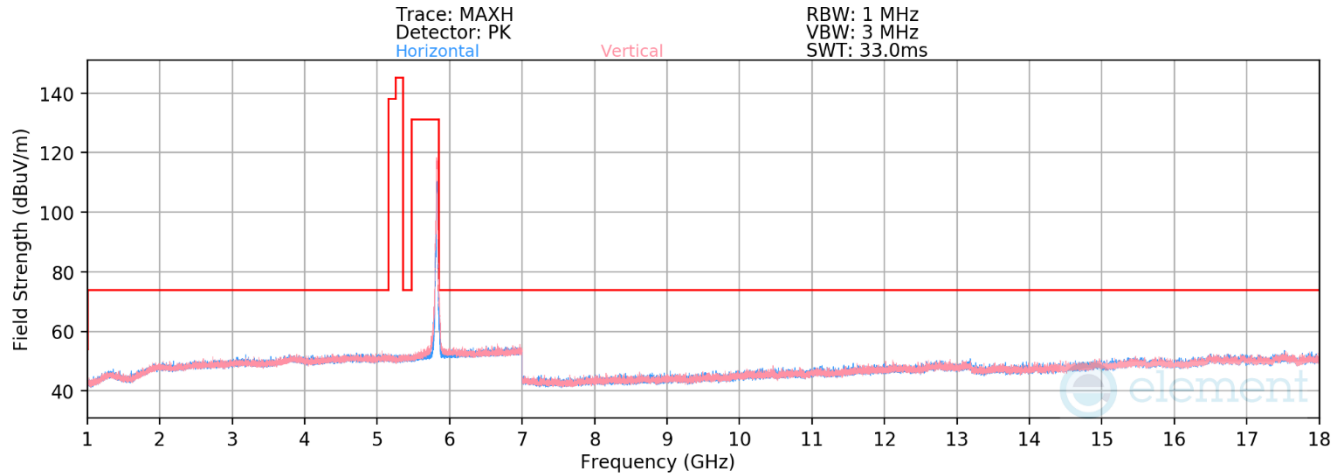
**Plot 7-79. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) – Ch. 157)**

|                           |              |
|---------------------------|--------------|
| Mode:                     | 802.11ax(SU) |
| Data Rate:                | MCS0         |
| Distance of Measurements: | 3 Meters     |
| Operating Frequency:      | 5785MHz      |
| Channel:                  | 157          |

|   | Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * | 11570.00        | Average  | V               | -                   | -                          | -79.59               | 9.42        | 36.83                   | 53.98          | -17.15      |
| * | 11570.00        | Peak     | V               | -                   | -                          | -68.26               | 9.42        | 48.15                   | 73.98          | -25.83      |
|   | 17355.00        | Peak     | V               | -                   | -                          | -71.47               | 16.67       | 52.20                   | 68.23          | -16.03      |

**Table 7-92. Radiated Measurements CDD**

|                                            |                                                                                     |                                                                                                                                                                                                                  |                                         |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------|
| FCC ID: BCGA3218<br>IC: 579C-A3218         |  | Test Dates:<br>10/14/2024 - 1/15/2026                                                                                                                                                                            | EUT Type:<br>Smart Speaker with Display | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410280081-06-R3.BCG |  | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                         | Page 111 of 160                   |



**Plot 7-80. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) – Ch. 165)**

|                           |              |
|---------------------------|--------------|
| Mode:                     | 802.11ax(SU) |
| Data Rate:                | MCS0         |
| Distance of Measurements: | 3 Meters     |
| Operating Frequency:      | 5825MHz      |
| Channel:                  | 165          |

|   | Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * | 11650.00        | Average  | V               | -                   | -                          | -79.15               | 9.68        | 37.53                   | 53.98          | -16.45      |
| * | 11650.00        | Peak     | V               | -                   | -                          | -67.51               | 9.77        | 49.25                   | 73.98          | -24.73      |
|   | 17475.00        | Peak     | V               | -                   | -                          | -72.07               | 18.21       | 53.15                   | 68.23          | -15.08      |

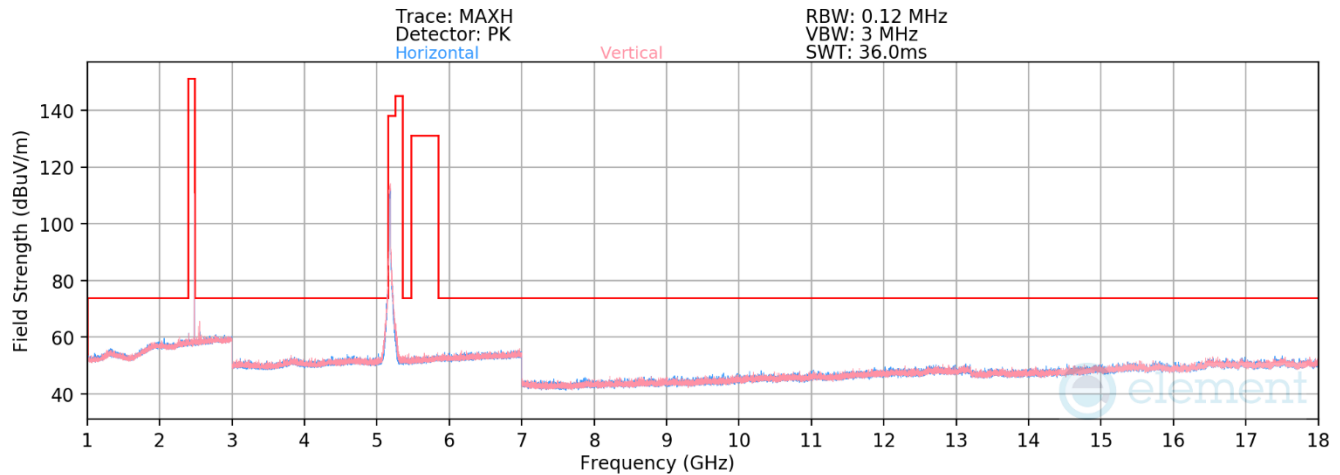
**Table 7-93. Radiated Measurements CDD**

|                                            |                                                                                     |                                                                                                                                                                                                                  |                                         |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------|
| FCC ID: BCGA3218<br>IC: 579C-A3218         |  | Test Dates:<br>10/14/2024 - 1/15/2026                                                                                                                                                                            | EUT Type:<br>Smart Speaker with Display | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410280081-06-R3.BCG |  | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                         | Page 112 of 160                   |

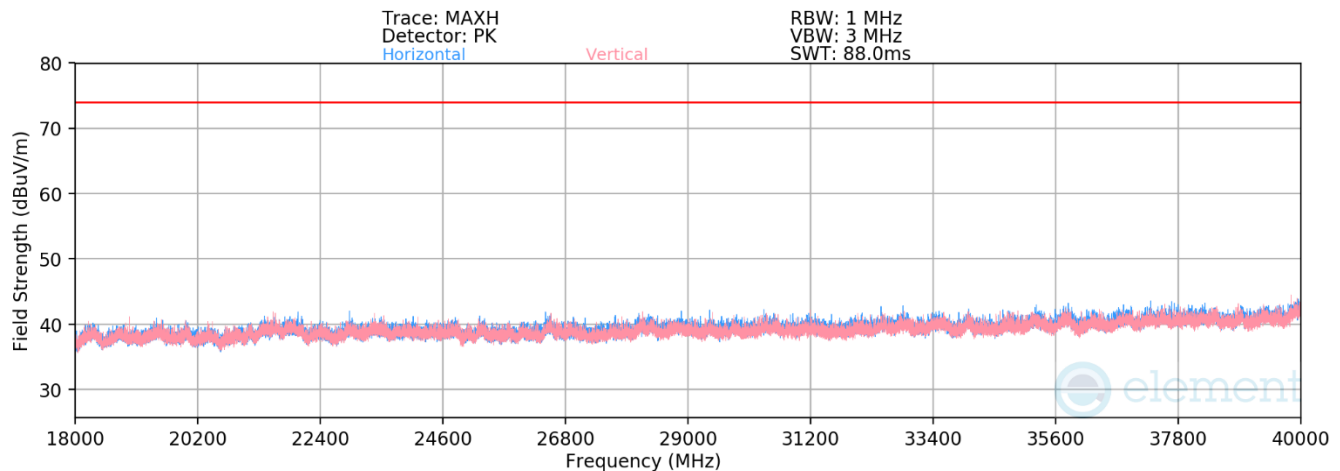
## 7.6.2 Simultaneous TX Radiated Spurious Emissions Measurements

| Description               | 802.11ax 5GHz | 802.15.4   |
|---------------------------|---------------|------------|
| Antenna                   | Antenna 1     | Antenna 1  |
| Channel                   | 36            | 25         |
| Operating Frequency (MHz) | 5180          | 2475       |
| Mode/Modulation           | 802.11ax(SU)  | Thread/ePa |

**Table 7-94. Worse Case Simultaneous Transmission Configuration**



**Plot 7-81. Radiated Spurious Emissions Simultaneous Transmission (1-18GHz)**



**Plot 7-82. Radiated Spurious Emissions Simultaneous Transmission (Above 18GHz)**

|                                            |                                                                                     |                                                                                                                                                                                                                  |                                         |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------|
| FCC ID: BCGA3218<br>IC: 579C-A3218         |  | Test Dates:<br>10/14/2024 - 1/15/2026                                                                                                                                                                            | EUT Type:<br>Smart Speaker with Display | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410280081-06-R3.BCG |  | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                         | Page 113 of 160                   |

| 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] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10360.00        | Peak     | H               | 297                 | 0                          | -66.37               | 8.50        | 49.13                   | 68.23          | -19.10      |
| 15540.00        | Avg      | V               | 253                 | 328                        | -78.82               | 14.10       | 42.28                   | 54.00          | -11.72      |
| 15540.00        | Peak     | V               | 253                 | 328                        | -67.88               | 14.10       | 53.22                   | 74.00          | -20.78      |

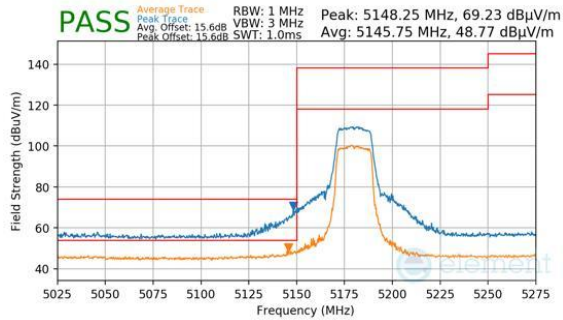
**Table 7-95. UNII Harmonics Emissions Measurements in Simultaneous Transmission Mode**

| 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] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 2347.00         | Avg      | V               | 260                 | 364                        | -73.65               | 9.07        | 42.42                   | 54.00          | -11.58      |
| 2347.00         | Peak     | V               | 260                 | 364                        | -59.53               | 9.07        | 56.54                   | 74.00          | -17.46      |
| 2603.00         | Avg      | V               | 229                 | 30                         | -71.88               | 9.49        | 44.61                   | 54.00          | -9.39       |
| 2603.00         | Peak     | V               | 229                 | 30                         | -58.84               | 9.49        | 57.65                   | 74.00          | -16.35      |
| 4950.00         | Avg      | -               | -                   | -                          | -78.65               | 13.23       | 41.58                   | 54.00          | -12.42      |
| 4950.00         | Peak     | -               | -                   | -                          | -67.50               | 13.23       | 52.73                   | 74.00          | -21.27      |
| 7425.00         | Avg      | -               | -                   | -                          | -80.73               | 7.56        | 33.83                   | 54.00          | -20.17      |
| 7425.00         | Peak     | -               | -                   | -                          | -69.34               | 7.56        | 45.22                   | 74.00          | -28.78      |
| 9900.00         | Avg      | -               | -                   | -                          | -79.28               | 7.90        | 35.62                   | 54.00          | -18.38      |
| 9900.00         | Peak     | -               | -                   | -                          | -68.40               | 7.90        | 46.50                   | 74.00          | -27.50      |
| 12375.00        | Avg      | -               | -                   | -                          | -80.14               | 10.58       | 37.44                   | 54.00          | -16.56      |
| 12375.00        | Peak     | -               | -                   | -                          | -69.00               | 10.58       | 48.58                   | 74.00          | -25.42      |

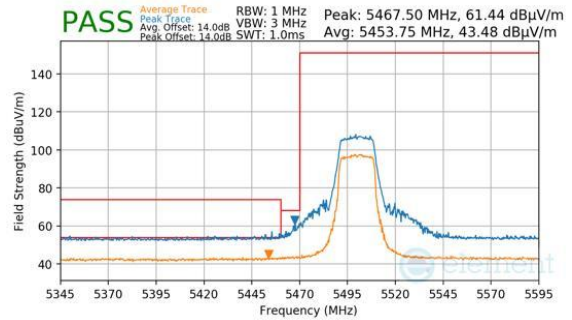
**Table 7-96. 802.15.4 Harmonics Emissions Measurements in Simultaneous Transmission Mode**

|                                                   |                                                                                     |                                                                                                                                                                                                                  |                                                |                                          |
|---------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------|
| <b>FCC ID:</b> BCGA3218<br><b>IC:</b> 579C-A3218  |  | <b>Test Dates:</b><br>10/14/2024 - 1/15/2026                                                                                                                                                                     | <b>EUT Type:</b><br>Smart Speaker with Display | <b>Approved by:</b><br>Technical Manager |
| <b>Test Report S/N:</b><br>1C2410280081-06-R3.BCG |  | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                                | Page 114 of 160                          |

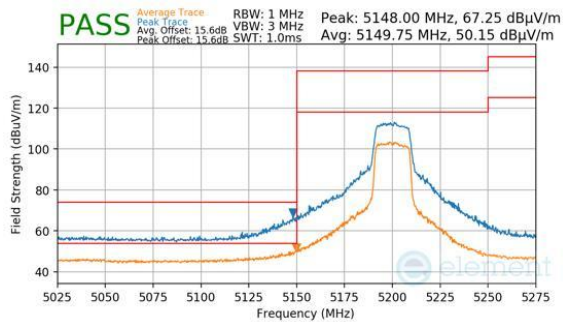
## 7.6.3 Antenna 0 Radiated Band Edge Measurements (20MHz BW)



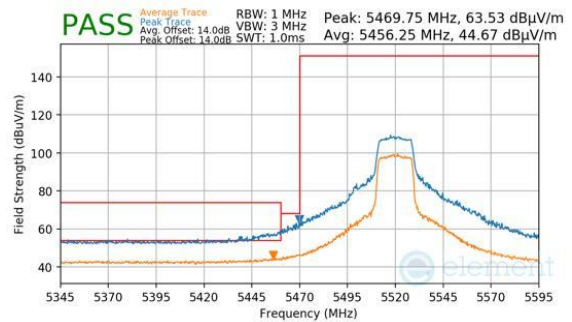
Plot 7-83. Antenna 0 (Peak & Average, Ch.36, 802.11n, MCS7)



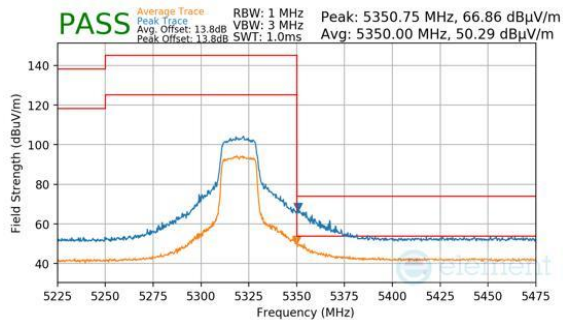
Plot 7-86. Antenna 0 (Peak & Average, Ch.100, 802.11n, MCS7)



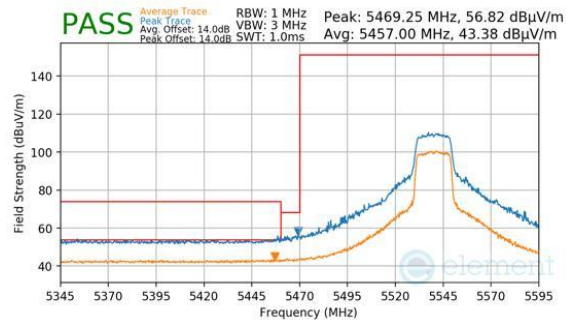
Plot 7-84. Antenna 0 (Peak & Average, Ch.40, 802.11n, MCS7)



Plot 7-87. Antenna 0 (Peak & Average, Ch.104, 802.11n, MCS7)

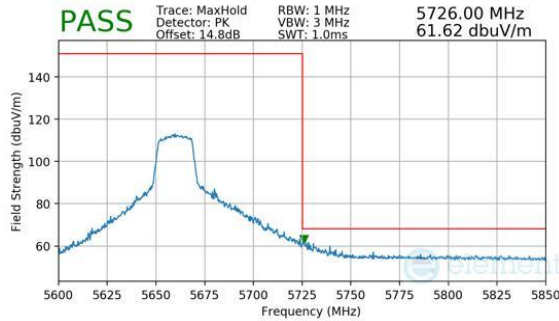


Plot 7-85. Antenna 0 (Peak & Average, Ch.64, 802.11n, MCS7)

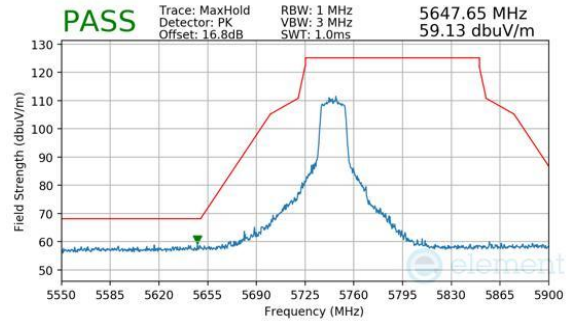


Plot 7-88. Antenna 0 (Peak & Average, Ch.108, 802.11n, MCS7)

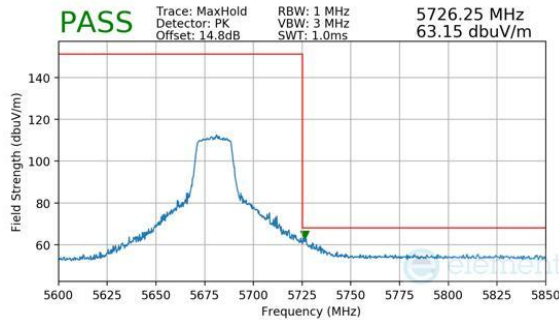
|                                                   |                                                                                     |                                                                                                                                                                                                                  |                                                |                                          |
|---------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------|
| <b>FCC ID:</b> BCGA3218<br><b>IC:</b> 579C-A3218  |  | <b>Test Dates:</b><br>10/14/2024 - 1/15/2026                                                                                                                                                                     | <b>EUT Type:</b><br>Smart Speaker with Display | <b>Approved by:</b><br>Technical Manager |
| <b>Test Report S/N:</b><br>1C2410280081-06-R3.BCG |  | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                                | Page 115 of 160                          |



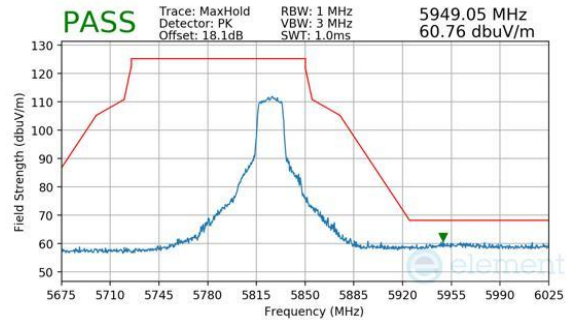
Plot 7-89. Antenna 0 (Peak, Ch.132, 802.11n, MCS7)



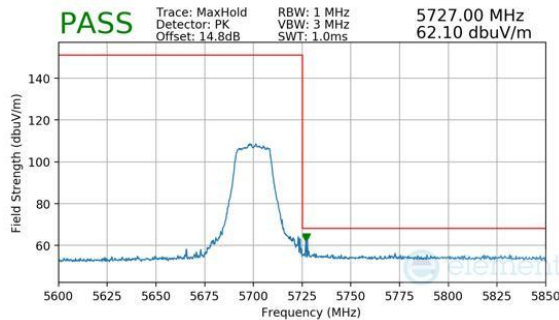
Plot 7-92. Antenna 0 (Peak, Ch.149, 802.11n, MCS7)



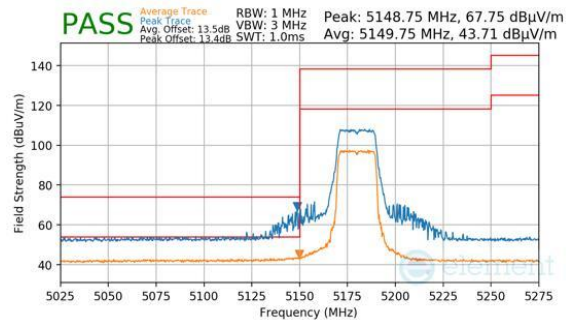
Plot 7-90. Antenna 0 (Peak, Ch.136, 802.11n, MCS7)



Plot 7-93. Antenna 0 (Peak, Ch.165, 802.11n, MCS7)

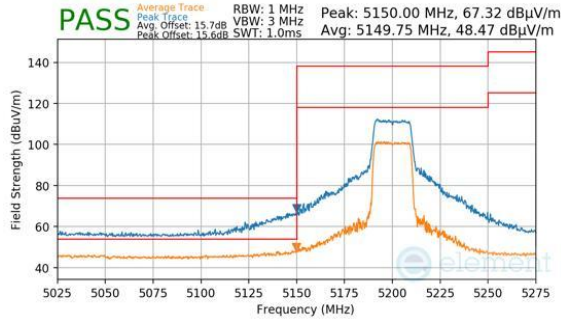


Plot 7-91. Antenna 0 (Peak, Ch.140, 802.11n, MCS7)

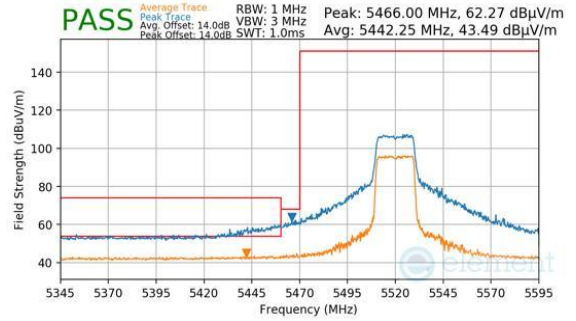


Plot 7-94. Antenna 0 (Peak & Average, Ch.36, 802.11ax(SU), MCS11)

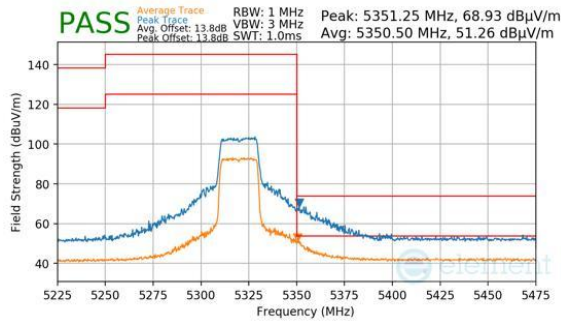
|                                            |                                                                                             |                                                                                                                                                                                                                  |                                         |                                   |
|--------------------------------------------|---------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------|
| FCC ID: BCGA3218<br>IC: 579C-A3218         |  element | Test Dates:<br>10/14/2024 - 1/15/2026                                                                                                                                                                            | EUT Type:<br>Smart Speaker with Display | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410280081-06-R3.BCG |          | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                         | Page 116 of 160                   |



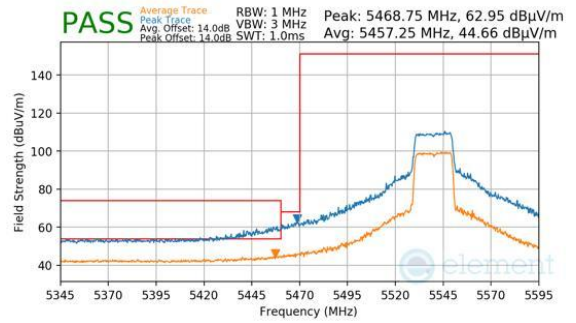
Plot 7-95. Antenna 0 (Peak & Average, Ch.40, 802.11ax(SU), MCS11)



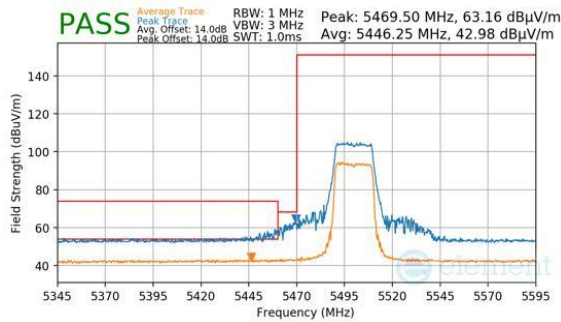
Plot 7-98. Antenna 0 (Peak & Average, Ch.104, 802.11ax(SU), MCS11)



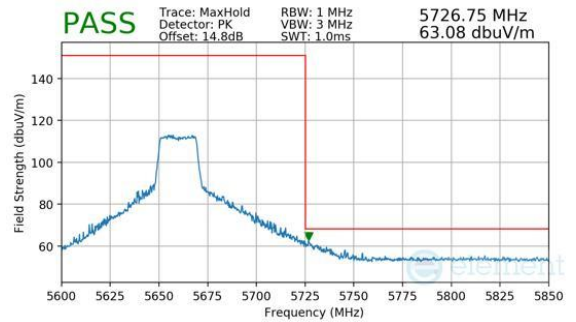
Plot 7-96. Antenna 0 (Peak & Average, Ch.64, 802.11ax(SU), MCS11)



Plot 7-99. Antenna 0 (Peak & Average, Ch.108, 802.11ax(SU), MCS11)

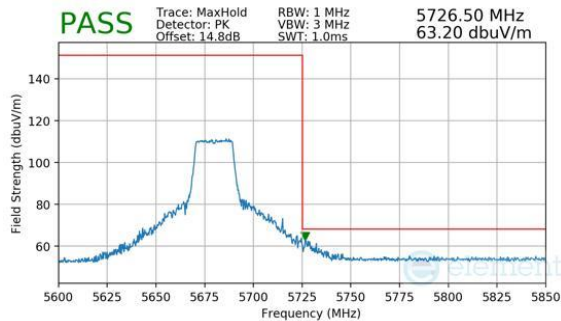


Plot 7-97. Antenna 0 (Peak & Average, Ch.100, 802.11ax(SU), MCS11)

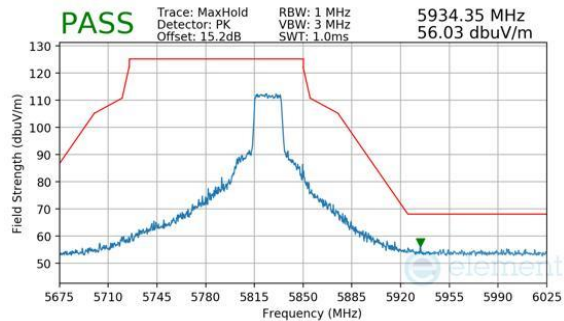


Plot 7-100. Antenna 0 (Peak, Ch.132, 802.11ax(SU), MCS11)

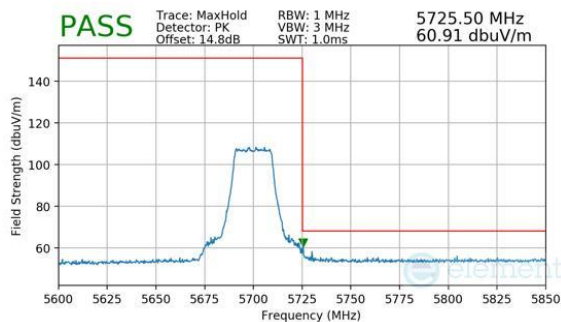
|                                            |                                                                                     |                                                                                                                                                                                                                  |                                         |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------|
| FCC ID: BCGA3218<br>IC: 579C-A3218         |  | Test Dates:<br>10/14/2024 - 1/15/2026                                                                                                                                                                            | EUT Type:<br>Smart Speaker with Display | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410280081-06-R3.BCG |  | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                         | Page 117 of 160                   |



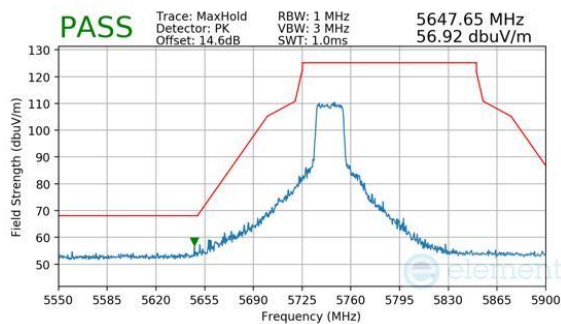
Plot 7-101. Antenna 0 (Peak, Ch.136, 802.11ax(SU), MCS11)



Plot 7-104. Antenna 0 (Peak, Ch.165, 802.11ax(SU), MCS11)



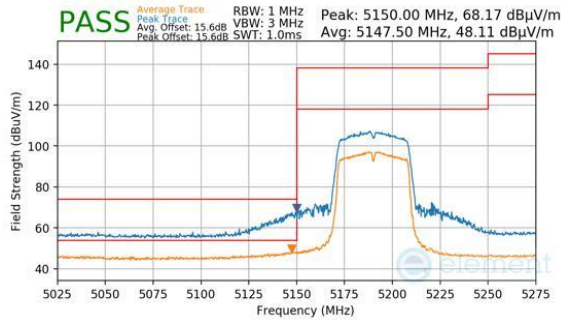
Plot 7-102. Antenna 0 (Peak, Ch.140, 802.11ax(SU), MCS11)



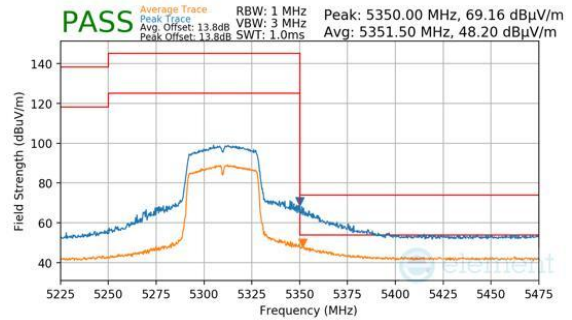
Plot 7-103. Antenna 0 (Peak, Ch.149, 802.11ax(SU), MCS11)

|                                            |                                                                                     |                                                                                                                                                                                                                  |                                         |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------|
| FCC ID: BCGA3218<br>IC: 579C-A3218         |  | Test Dates:<br>10/14/2024 - 1/15/2026                                                                                                                                                                            | EUT Type:<br>Smart Speaker with Display | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410280081-06-R3.BCG |  | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                         | Page 118 of 160                   |

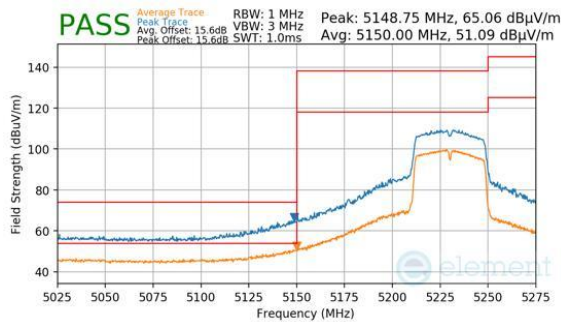
## 7.6.4 Antenna 0 Radiated Band Edge Measurements (40MHz BW)



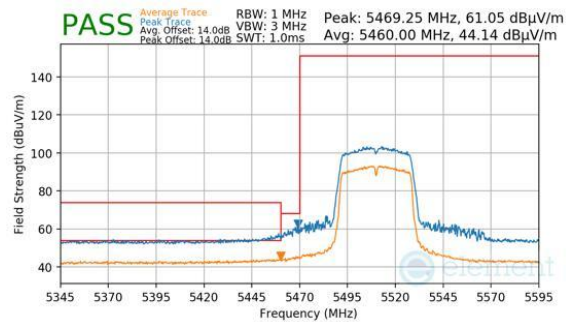
Plot 7-105. Antenna 0 (Peak & Average, Ch.38, 802.11n, MCS7)



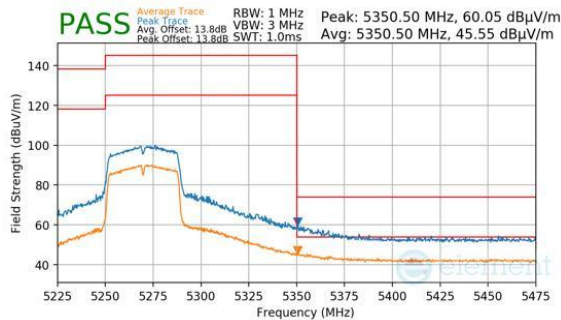
Plot 7-108. Antenna 0 (Peak & Average, Ch.62, 802.11n, MCS7)



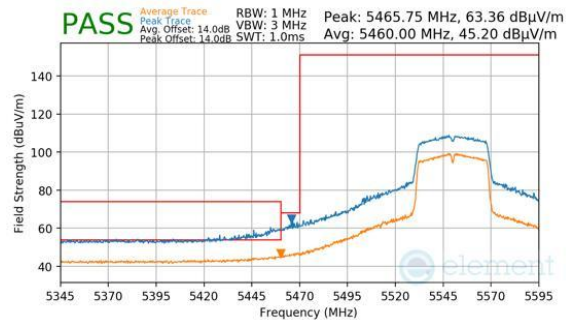
Plot 7-106. Antenna 0 (Peak & Average, Ch.46, 802.11n, MCS7)



Plot 7-109. Antenna 0 (Peak & Average, Ch.102, 802.11n, MCS7)

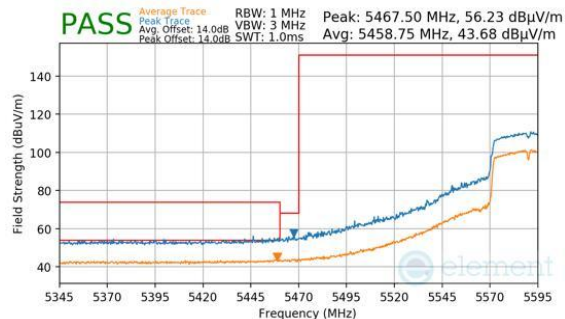


Plot 7-107. Antenna 0 (Peak & Average, Ch.54, 802.11n, MCS7)

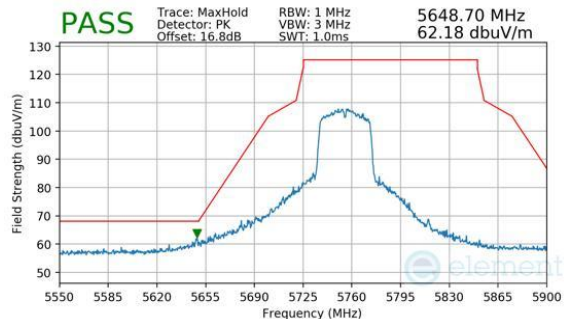


Plot 7-110. Antenna 0 (Peak & Average, Ch.110, 802.11n, MCS7)

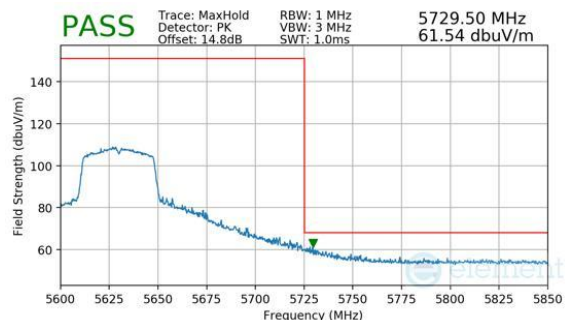
|                                            |                                                                                     |                                                                                                                                                                                                                  |                                         |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------|
| FCC ID: BCGA3218<br>IC: 579C-A3218         |  | Test Dates:<br>10/14/2024 - 1/15/2026                                                                                                                                                                            | EUT Type:<br>Smart Speaker with Display | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410280081-06-R3.BCG |  | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                         | Page 119 of 160                   |



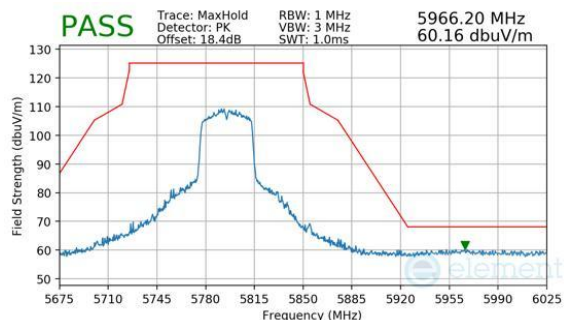
Plot 7-111. Antenna 0 (Peak & Average, Ch.118, 802.11n, MCS7)



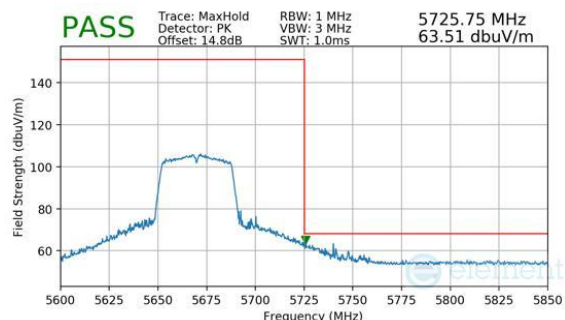
Plot 7-114. Antenna 0 (Peak, Ch.151, 802.11n, MCS7)



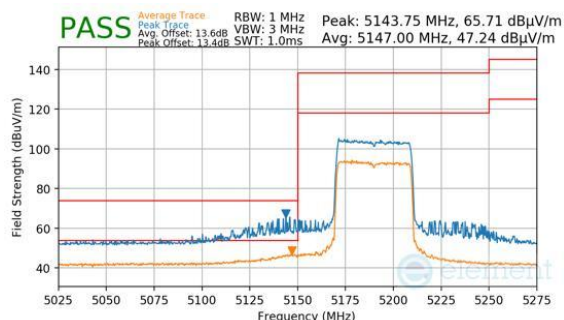
Plot 7-112. Antenna 0 (Peak, Ch.126, 802.11n, MCS7)



Plot 7-115. Antenna 0 (Peak, Ch.159, 802.11n, MCS7)

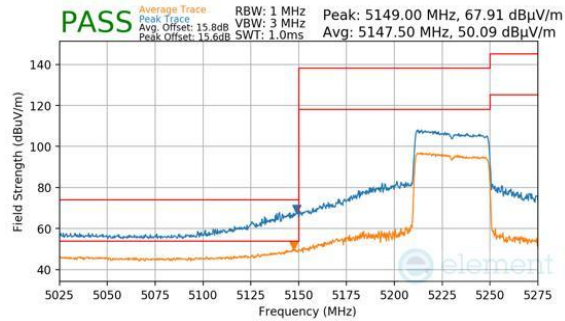


Plot 7-113. Antenna 0 (Peak, Ch.134, 802.11n, MCS7)

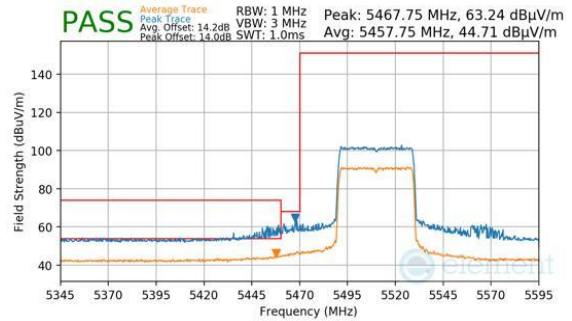


Plot 7-116. Antenna 0 (Peak & Average, Ch.38, 802.11ax(SU), MCS11)

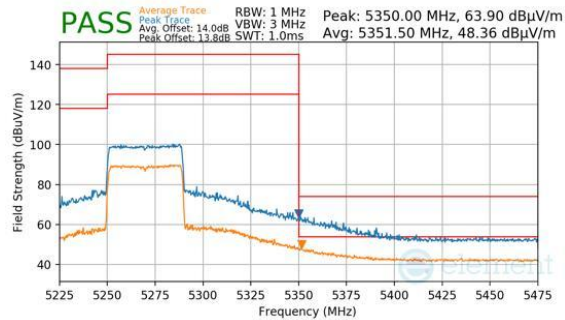
|                                                   |                                                                                     |                                                                                                                                                                                                                  |                                                |                                          |
|---------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------|
| <b>FCC ID:</b> BCGA3218<br><b>IC:</b> 579C-A3218  |  | <b>Test Dates:</b><br>10/14/2024 - 1/15/2026                                                                                                                                                                     | <b>EUT Type:</b><br>Smart Speaker with Display | <b>Approved by:</b><br>Technical Manager |
| <b>Test Report S/N:</b><br>1C2410280081-06-R3.BCG |  | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. | Page 120 of 160                                |                                          |



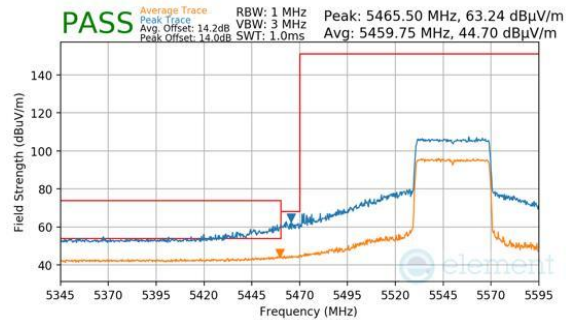
Plot 7-117. Antenna 0 (Peak & Average, Ch.46, 802.11ax(SU), MCS11)



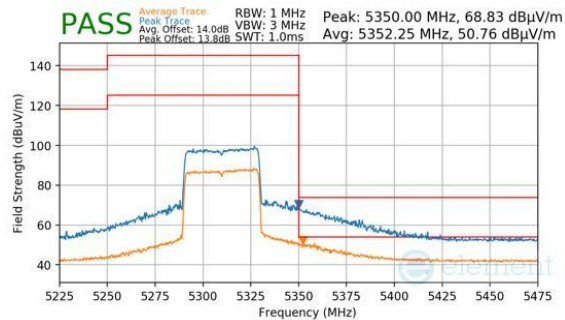
Plot 7-120. Antenna 0 (Peak & Average, Ch.102, 802.11ax(SU), MCS11)



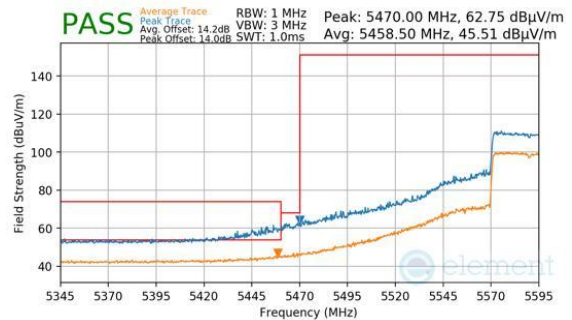
Plot 7-118. Antenna 0 (Peak & Average, Ch.54, 802.11ax(SU), MCS11)



Plot 7-121. Antenna 0 (Peak & Average, Ch.110, 802.11ax(SU), MCS11)

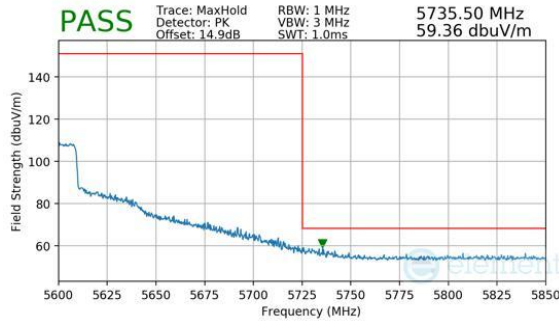


Plot 7-119. Antenna 0 (Peak & Average, Ch.62, 802.11ax(SU), MCS11)

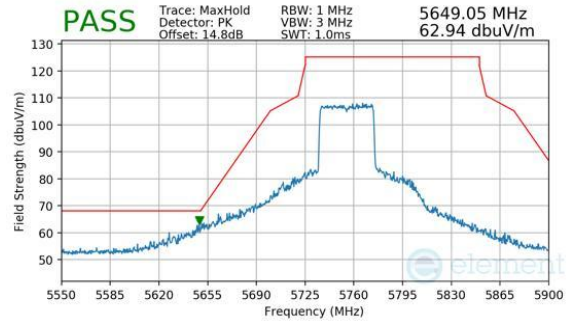


Plot 7-122. Antenna 0 (Peak & Average, Ch.118, 802.11ax(SU), MCS11)

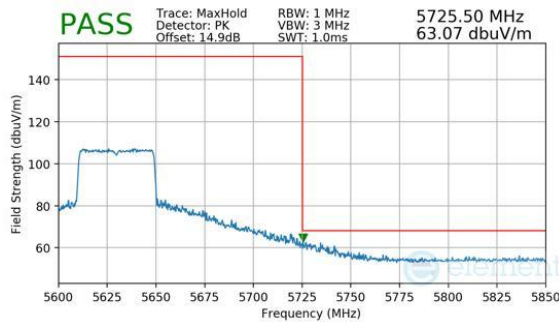
|                                            |                                                                                     |                                                                                                                                                                                                                  |                                         |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------|
| FCC ID: BCGA3218<br>IC: 579C-A3218         |  | Test Dates:<br>10/14/2024 - 1/15/2026                                                                                                                                                                            | EUT Type:<br>Smart Speaker with Display | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410280081-06-R3.BCG |  | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                         | Page 121 of 160                   |



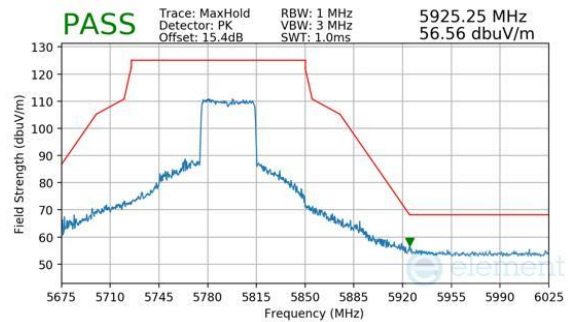
Plot 7-123. Antenna 0 (Peak, Ch.118, 802.11ax(SU), MCS11)



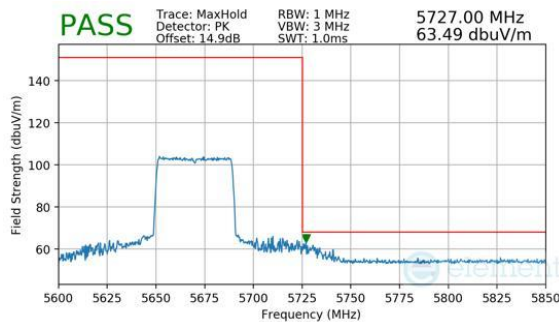
Plot 7-126. Antenna 0 (Peak, Ch.151, 802.11ax(SU), MCS11)



Plot 7-124. Antenna 0 (Peak, Ch.126, 802.11ax(SU), MCS11)



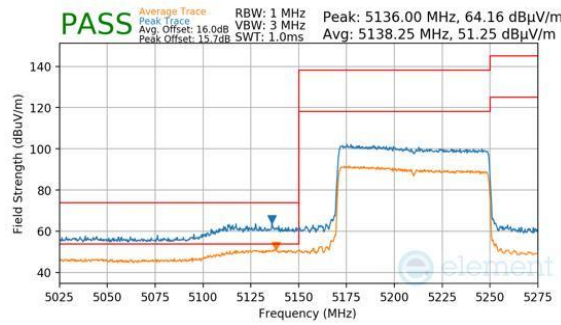
Plot 7-127. Antenna 0 (Peak, Ch.159, 802.11ax(SU), MCS11)



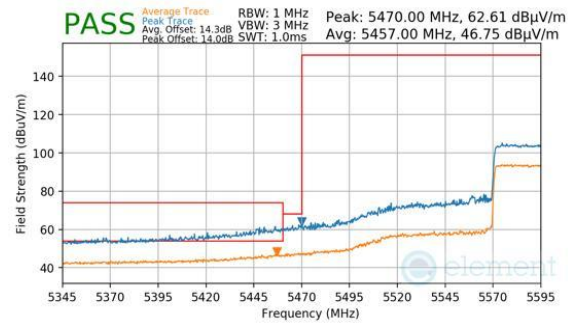
Plot 7-125. Antenna 0 (Peak, Ch.134, 802.11ax(SU), MCS11)

|                                                   |                                                                                     |                                                                                                                                                                                                                  |                                                |                                          |
|---------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------|
| <b>FCC ID:</b> BCGA3218<br><b>IC:</b> 579C-A3218  |  | <b>Test Dates:</b><br>10/14/2024 - 1/15/2026                                                                                                                                                                     | <b>EUT Type:</b><br>Smart Speaker with Display | <b>Approved by:</b><br>Technical Manager |
| <b>Test Report S/N:</b><br>1C2410280081-06-R3.BCG |  | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                                | Page 122 of 160                          |

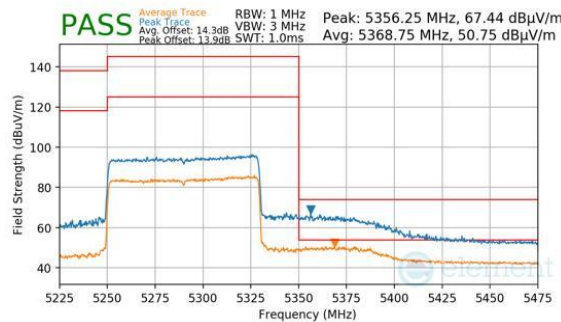
## 7.6.5 Antenna 0 Radiated Band Edge Measurements (80MHz BW)



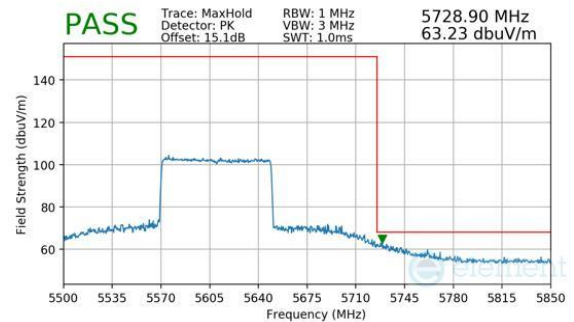
Plot 7-128. Antenna 0 (Peak & Average, Ch.42, 802.11ax(SU), MCS11)



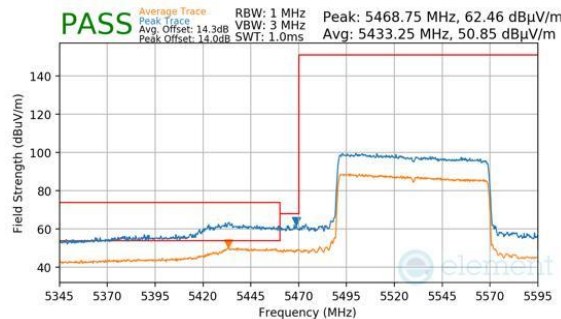
Plot 7-131. Antenna 0 (Peak & Average, Ch.122, 802.11ax(SU), MCS11)



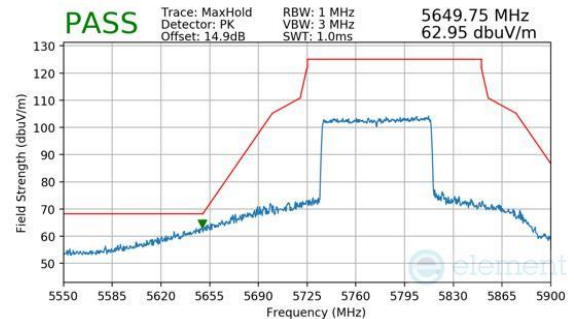
Plot 7-129. Antenna 0 (Peak & Average, Ch.58, 802.11ax(SU), MCS11)



Plot 7-132. Antenna 0 (Peak, Ch.122, 802.11ax(SU), MCS11)

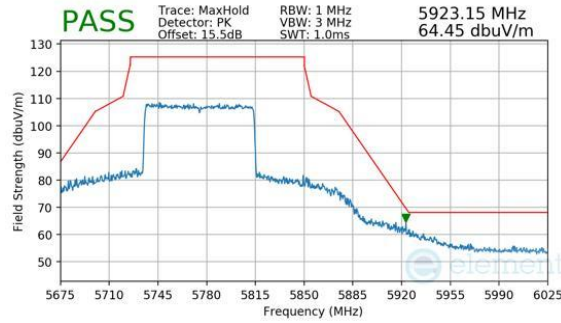


Plot 7-130. Antenna 0 (Peak & Average, Ch.106, 802.11ax(SU), MCS11)



Plot 7-133. Antenna 0 (Peak, Ch.155, 802.11ax(SU), MCS11)

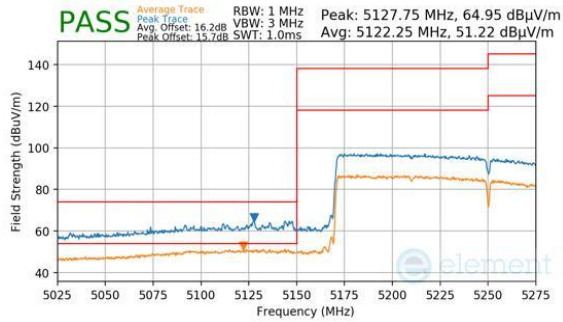
|                                            |                                                                                     |                                                                                                                                                                                                                  |                                         |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------|
| FCC ID: BCGA3218<br>IC: 579C-A3218         |  | Test Dates:<br>10/14/2024 - 1/15/2026                                                                                                                                                                            | EUT Type:<br>Smart Speaker with Display | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410280081-06-R3.BCG |  | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                         | Page 123 of 160                   |



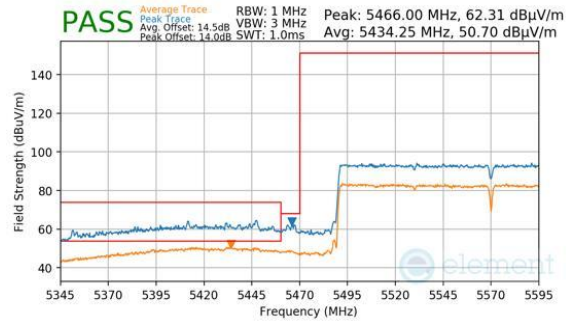
**Plot 7-134. Antenna 0 (Peak, Ch.155, 802.11ax(SU), MCS11)**

|                                                   |                                                                                     |                                                                                                                                                                                                                  |                                                |                                          |
|---------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------|
| <b>FCC ID:</b> BCGA3218<br><b>IC:</b> 579C-A3218  |  | <b>Test Dates:</b><br>10/14/2024 - 1/15/2026                                                                                                                                                                     | <b>EUT Type:</b><br>Smart Speaker with Display | <b>Approved by:</b><br>Technical Manager |
| <b>Test Report S/N:</b><br>1C2410280081-06-R3.BCG |  | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                                | Page 124 of 160                          |

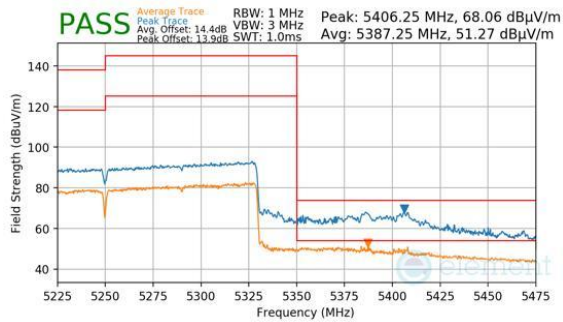
## 7.6.6 Antenna 0 Radiated Band Edge Measurements (160MHz BW)



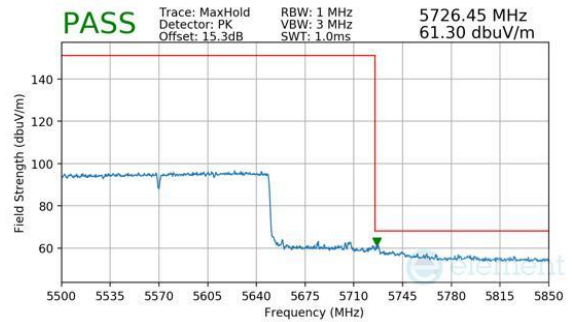
Plot 7-135. Antenna 0 (Peak & Average, Ch.50, 802.11ax(SU), MCS11)



Plot 7-137. Antenna 0 (Peak & Average, Ch.114, 802.11ax(SU), MCS11)



Plot 7-136. Antenna 0 (Peak & Average, Ch.50, 802.11ax(SU), MCS11)



Plot 7-138. Antenna 0 (Peak, Ch.114, 802.11ax(SU), MCS11)

|                                                   |                                                                                     |                                                                                                                                                                                                                  |                                                |                                          |
|---------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------|
| <b>FCC ID:</b> BCGA3218<br><b>IC:</b> 579C-A3218  |  | <b>Test Dates:</b><br>10/14/2024 - 1/15/2026                                                                                                                                                                     | <b>EUT Type:</b><br>Smart Speaker with Display | <b>Approved by:</b><br>Technical Manager |
| <b>Test Report S/N:</b><br>1C2410280081-06-R3.BCG |  | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                                |                                          |

