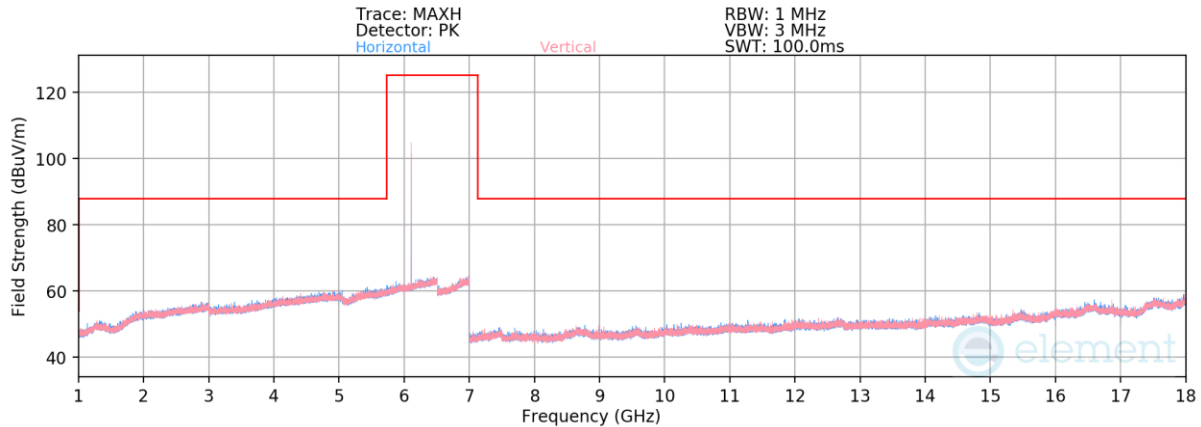
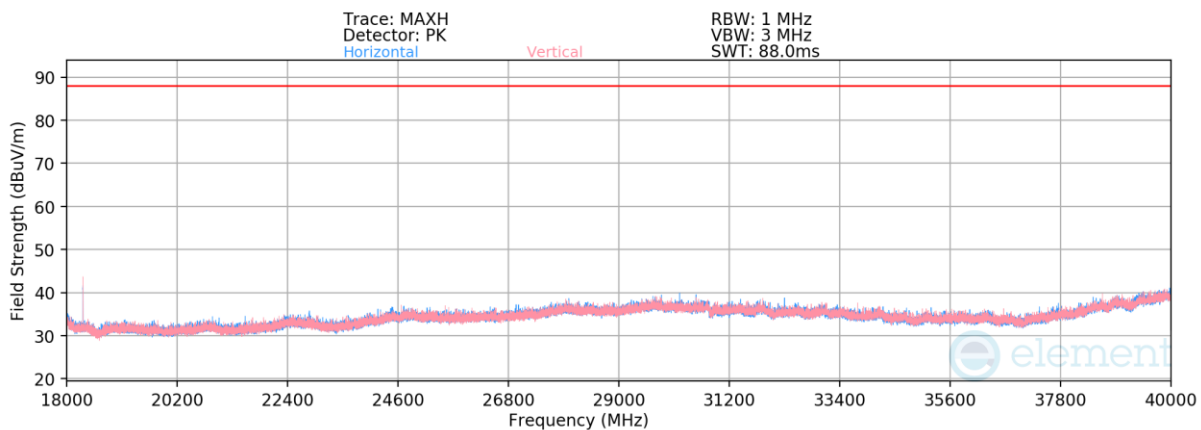




Plot 7-34. Radiated Spurious Emissions 1-18GHz (LE1M – 6108MHz)



Plot 7-35. Radiated Spurious Emissions Above 18GHz (LE1M – 6108MHz)

Mode: LE1M

Data Rate: 1Mbps

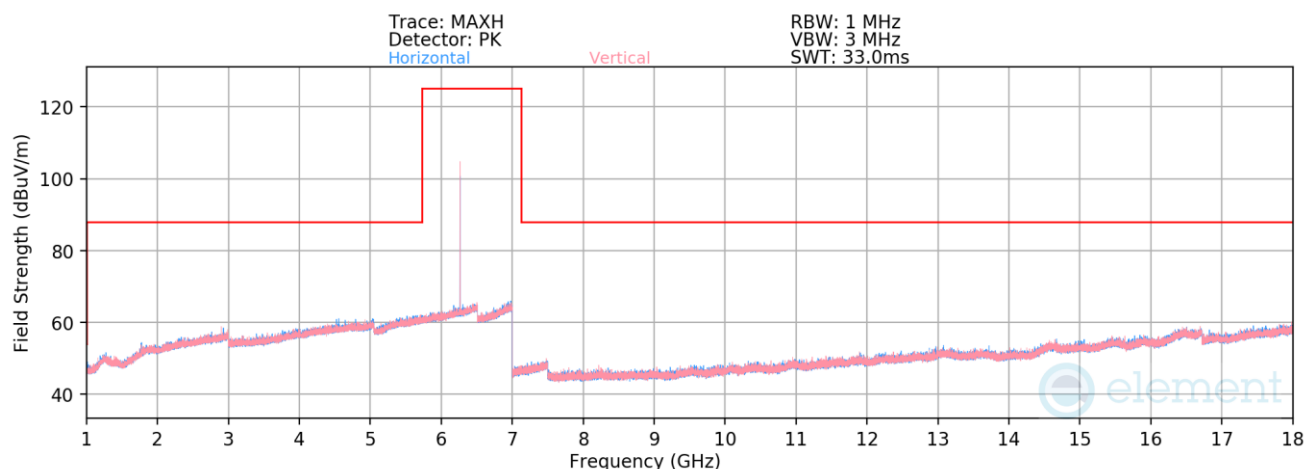
Distance of Measurements: 3 Meters

Operating Frequency: 6108MHz

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Duty Cycle Correction [dB]	Distance Correction Factor [dB]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 12216.00	Average	H	108	200	-78.04	11.78	0.61	0.00	40.74	53.98	-13.24
* 12216.00	Peak	H	108	200	-68.49	11.78	0.00	0.00	50.29	73.98	-23.69
* 18324.00	Average	H	150	216	-45.43	-7.54	0.61	-9.54	45.10	53.98	-8.88
* 18324.00	Peak	H	150	216	-40.04	-7.54	0.00	-9.54	49.88	73.98	-24.10
24432.00	Average	-	-	-	-62.47	-6.53	0.00	-9.54	28.46	68.23	-39.77
24432.00	Peak	-	-	-	-51.07	-6.53	0.00	-9.54	39.86	88.23	-48.37
30540.00	Average	V	150	89	-58.23	-2.95	0.61	-9.54	36.89	68.23	-31.34
30540.00	Peak	V	150	89	-49.13	-2.95	0.00	-9.54	45.38	88.23	-42.85
36648.00	Average	H	150	67	-59.54	-6.66	0.61	-9.54	31.87	68.23	-36.36
36648.00	Peak	H	150	67	-48.00	-6.66	0.00	-9.54	42.80	88.23	-45.43

Table 7-15. Radiated Spurious Emissions Measurements

FCC ID: BCG-A3532 IC: 579C-A3532	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/11/2026 - 8/13/2026	EUT Type: Wireless Earbud	Approved by: Technical Manager
Test Report S/N: 1C2606090045-05-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 55 of 85



Plot 7-36. Radiated Spurious Emissions 1-18GHz (LE1M – 6264MHz)

Mode: LE1M

Data Rate: 1Mbps

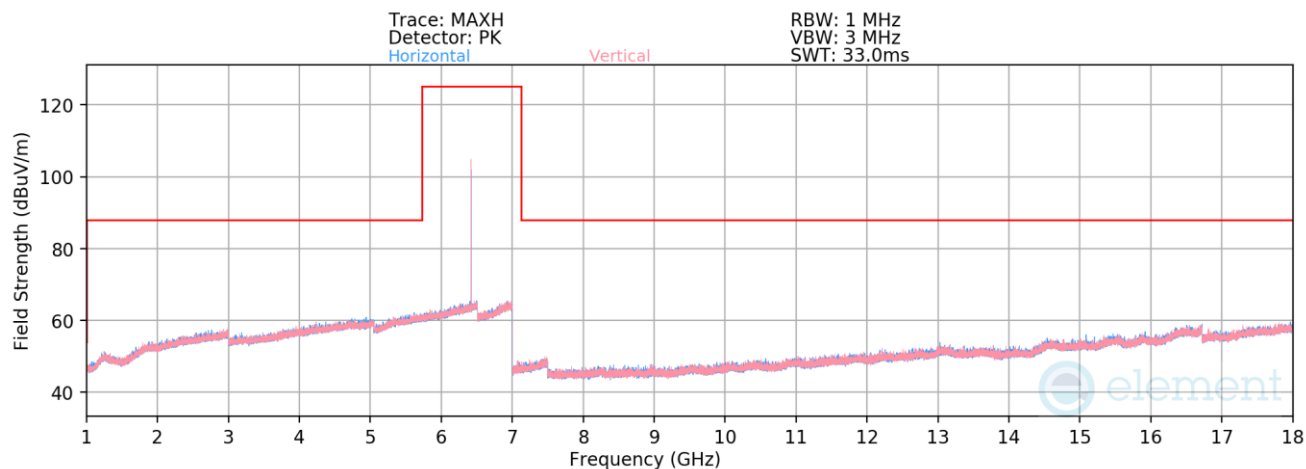
Distance of Measurements: 3 Meters

Operating Frequency: 6264MHz

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]
* 12528.00	Average	-	-	-	-80.34	13.82	40.48	53.98	-13.50
* 12528.00	Peak	-	-	-	-68.93	13.82	51.89	73.98	-22.09

Table 7-16. Radiated Spurious Emissions Measurements

FCC ID: BCG-A3532 IC: 579C-A3532	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/11/2026 - 8/13/2026	EUT Type: Wireless Earbud	Approved by: Technical Manager
Test Report S/N: 1C2606090045-05-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 56 of 85



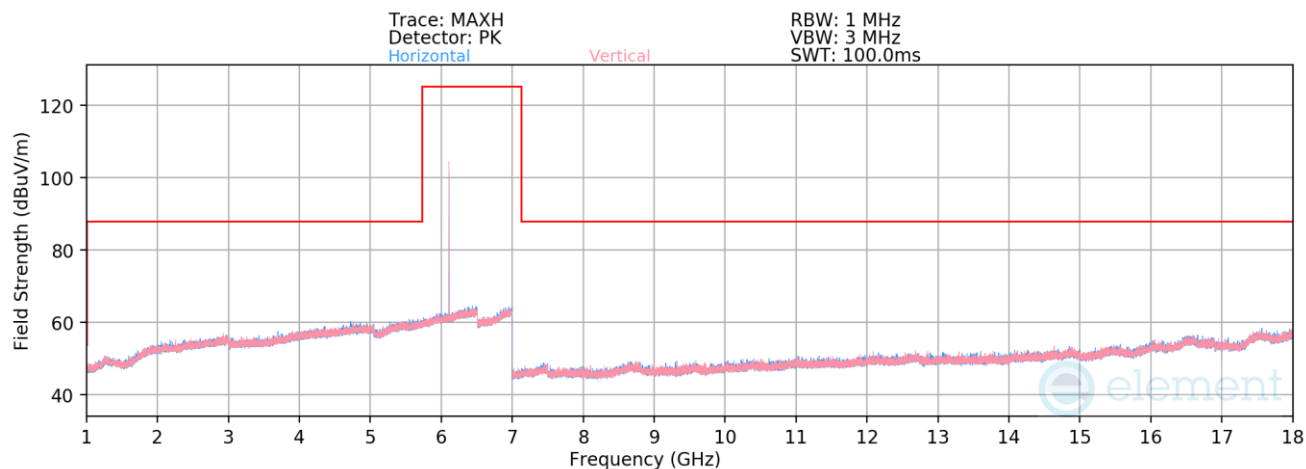
Plot 7-37. Radiated Spurious Emissions 1-18GHz (LE1M – 6420MHz)

Mode: LE1M
Data Rate: 1Mbps
Distance of Measurements: 3 Meters
Operating Frequency: 6420MHz

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]
12840.00	Average	-	-	-	-80.75	14.33	41.19	68.23	-27.04
12840.00	Peak	-	-	-	-69.69	14.33	51.64	88.23	-36.59

Table 7-17. Radiated Spurious Emissions Measurements

FCC ID: BCG-A3532 IC: 579C-A3532	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/11/2026 - 8/13/2026	EUT Type: Wireless Earbud	Approved by: Technical Manager
Test Report S/N: 1C2606090045-05-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 57 of 85



Plot 7-38. Radiated Spurious Emissions 1-18GHz (HDR4 – 6108MHz)

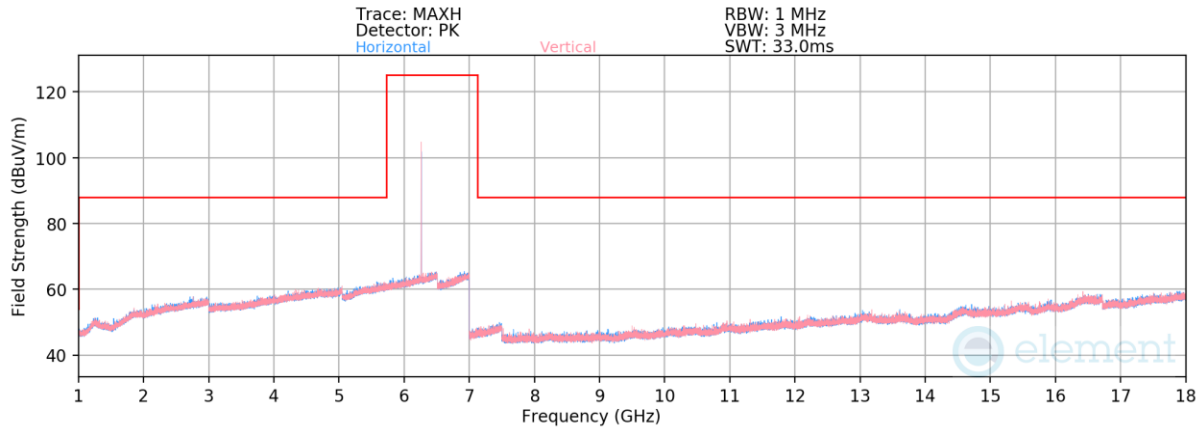
Mode: HDR4
Data Rate: 4Mbps
Distance of Measurements: 3 Meters
Operating Frequency: 6108MHz

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]
* 12216.00	Average	-	-	-	-80.28	13.67	40.39	53.98	-13.59
* 12216.00	Peak	-	-	-	-68.79	13.67	51.88	73.98	-22.10

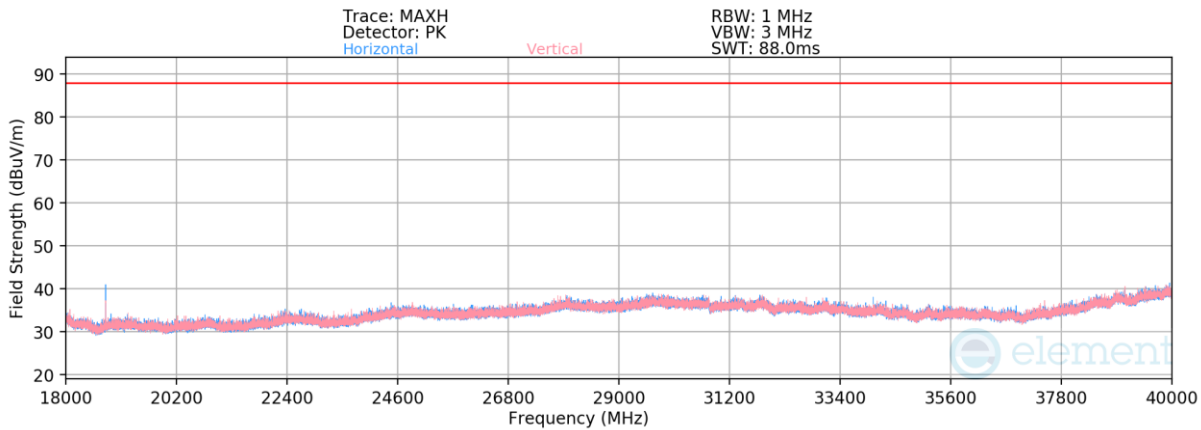
Table 7-18. Radiated Spurious Emissions Measurements

FCC ID: BCG-A3532 IC: 579C-A3532	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/11/2026 - 8/13/2026	EUT Type: Wireless Earbud	Approved by: Technical Manager
Test Report S/N: 1C2606090045-05-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 58 of 85

V 12.0 03/03/2026



Plot 7-39. Radiated Spurious Emissions 1-18GHz (HDR4 – 6264MHz)



Plot 7-40. Radiated Spurious Emissions Above 18GHz (HDR4 – 6264MHz)

Mode: HDR4

Data Rate: 4Mbps

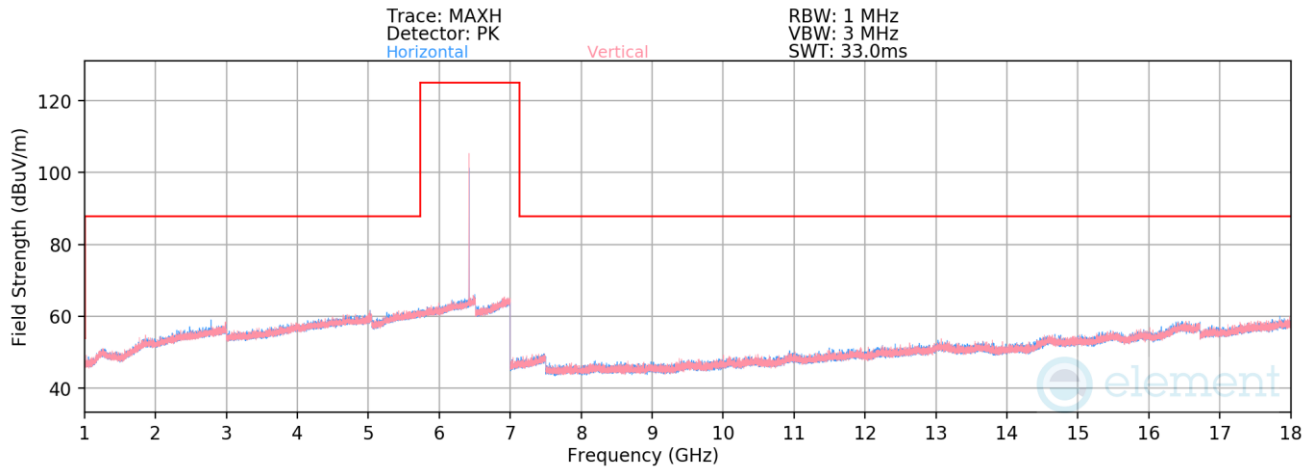
Distance of Measurements: 3 Meters

Operating Frequency: 6264MHz

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Duty Cycle Correction [dB]	Distance Correction Factor [dB]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 12528.00	Average	-	-	-	-80.72	13.82	0.00	0.00	40.10	53.98	-13.88
* 12528.00	Peak	-	-	-	-69.52	13.82	0.00	0.00	51.30	73.98	-22.68
* 18792.00	Average	H	150	178	-56.60	-7.27	1.06	-9.54	34.65	53.98	-19.33
* 18792.00	Peak	H	150	178	-46.30	-7.27	0.00	-9.54	43.88	73.98	-30.10
25056.00	Average	-	-	-	-62.66	-6.44	0.00	-9.54	28.36	68.23	-39.87
25056.00	Peak	-	-	-	-51.71	-6.44	0.00	-9.54	39.31	88.23	-48.92
* 31320.00	Average	V	150	114	-58.90	-3.47	1.06	-9.54	36.15	53.98	-17.83
* 31320.00	Peak	V	150	114	-48.09	-3.47	0.00	-9.54	45.90	73.98	-28.08
37584.00	Average	-	-	-	-59.36	-6.68	0.00	-9.54	31.42	68.23	-36.81
37584.00	Peak	-	-	-	-47.86	-6.68	0.00	-9.54	42.92	88.23	-45.31

Table 7-19. Radiated Spurious Emissions Measurements

FCC ID: BCG-A3532 IC: 579C-A3532	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/11/2026 - 8/13/2026	EUT Type: Wireless Earbud	Approved by: Technical Manager
Test Report S/N: 1C2606090045-05-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 59 of 85



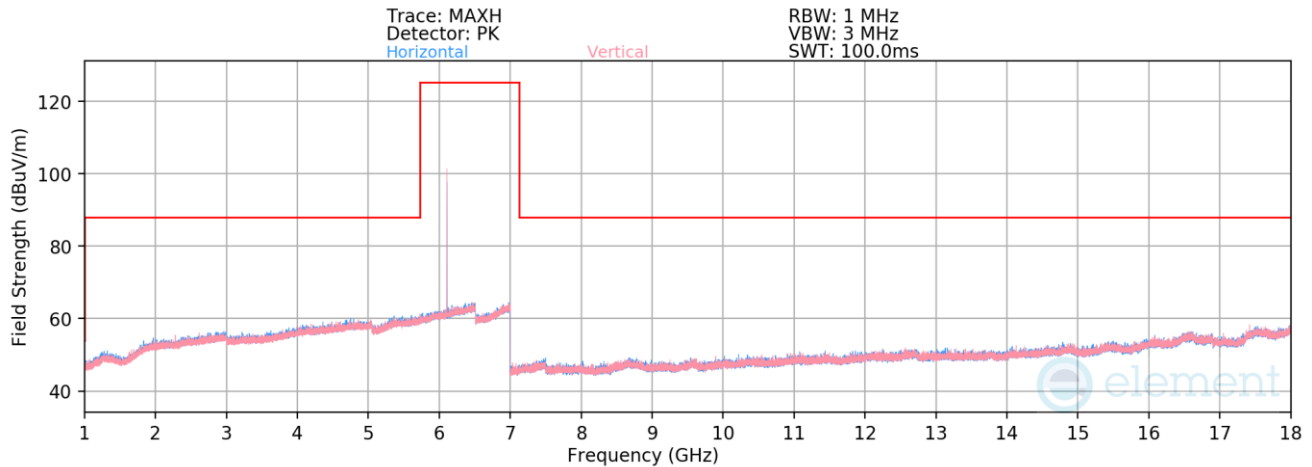
Plot 7-41. Radiated Spurious Emissions 1-18GHz (HDR4 – 6420MHz)

Mode: HDR4
Data Rate: 4Mbps
Distance of Measurements: 3 Meters
Operating Frequency: 6420MHz

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]
12840.00	Average	-	-	-	-80.77	14.33	40.56	68.23	-27.67
12840.00	Peak	-	-	-	-70.05	14.33	51.28	88.23	-36.95

Table 7-20. Radiated Spurious Emissions Measurements

FCC ID: BCG-A3532 IC: 579C-A3532	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/11/2026 - 8/13/2026	EUT Type: Wireless Earbud	Approved by: Technical Manager
Test Report S/N: 1C2606090045-05-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 60 of 85



Plot 7-42. Radiated Spurious Emissions 1-18GHz (HDRP4 – 6108MHz)

Mode: HDRP4

Data Rate: 4Mbps

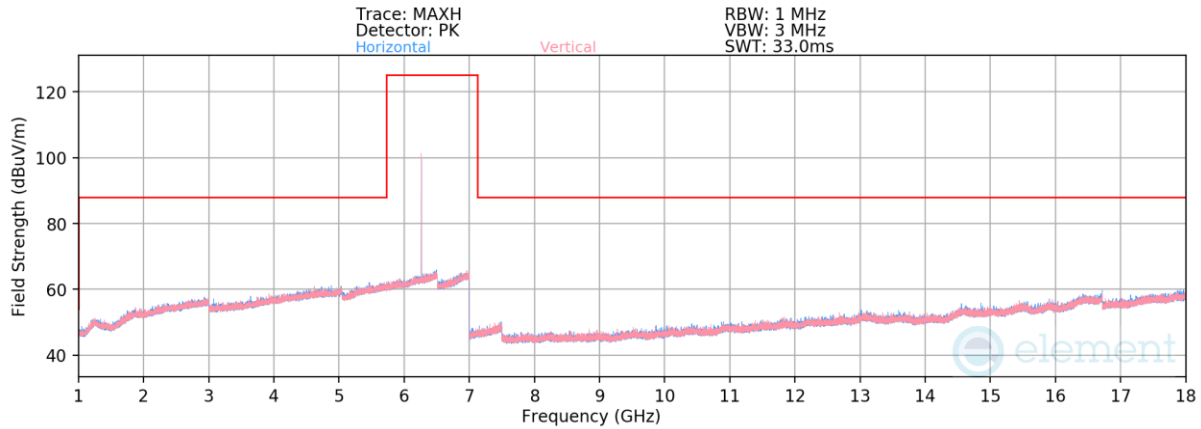
Distance of Measurements: 3 Meters

Operating Frequency: 6108MHz

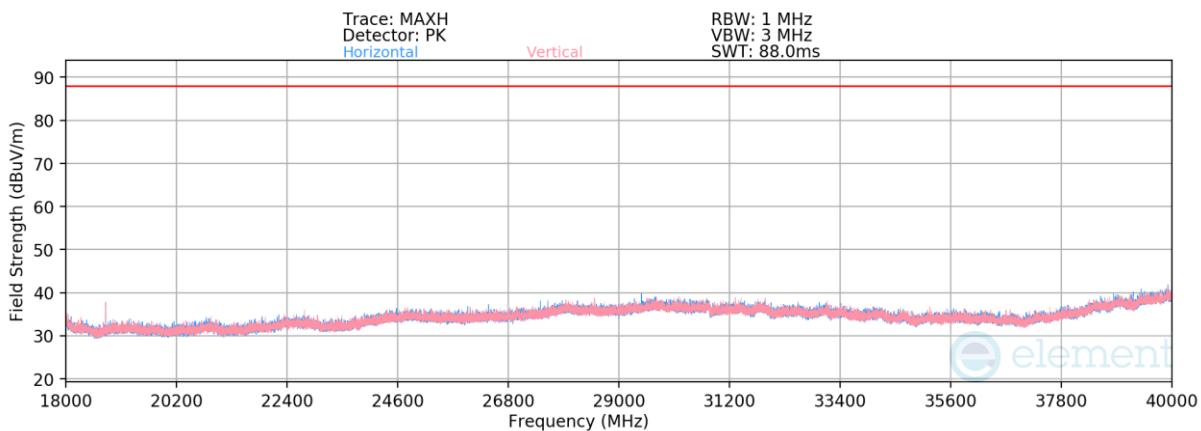
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 12216.00	Average	-	-	-	-80.73	14.33	40.60	53.98	-13.38
* 12216.00	Peak	-	-	-	-69.80	14.33	51.53	73.98	-22.45

Table 7-21. Radiated Spurious Emissions Measurements

FCC ID: BCG-A3532 IC: 579C-A3532	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/11/2026 - 8/13/2026	EUT Type: Wireless Earbud	Approved by: Technical Manager
Test Report S/N: 1C2606090045-05-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 61 of 85



Plot 7-43. Radiated Spurious Emissions 1-18GHz (HDRP4 – 6264MHz)



Plot 7-44. Radiated Spurious Emissions Above 18GHz (HDRP4 – 6264MHz)

Mode: HDRP4

Data Rate: 4Mbps

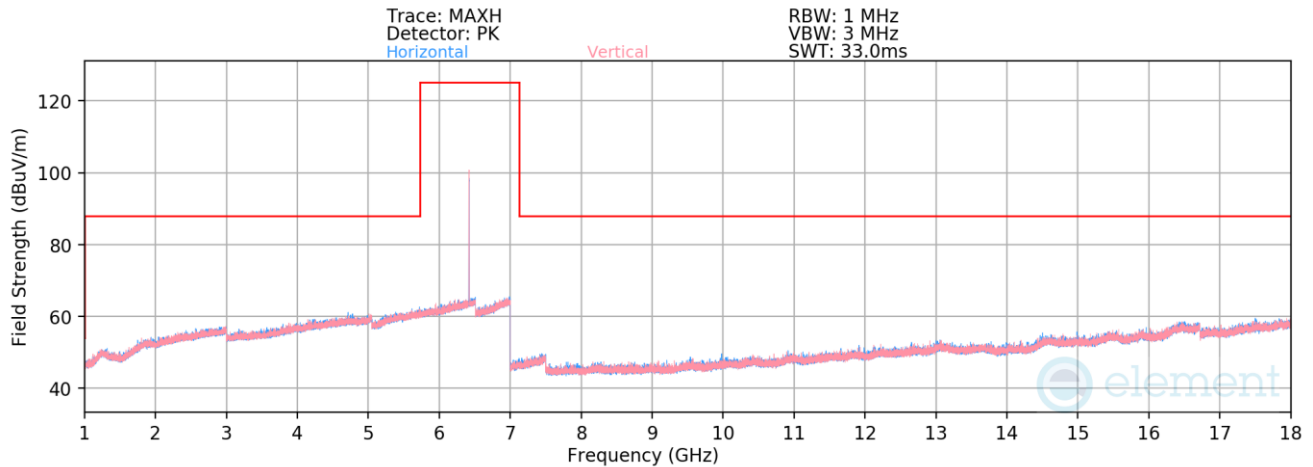
Distance of Measurements: 3 Meters

Operating Frequency: 6264MHz

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Duty Cycle Correction [dB]	Distance Correction Factor [dB]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 12528.00	Average	-	-	-	-80.32	13.82	0.00	0.00	40.50	53.98	-13.48
* 12528.00	Peak	-	-	-	-69.82	13.82	0.00	0.00	51.00	73.98	-22.98
* 18792.00	Average	V	150	327	-54.37	-7.27	0.58	-9.54	36.39	53.98	-17.59
* 18792.00	Peak	V	150	327	-45.60	-7.27	0.00	-9.54	44.59	73.98	-29.39
25056.00	Average	-	-	-	-61.38	-6.44	0.00	-9.54	29.64	68.23	-38.59
25056.00	Peak	-	-	-	-49.57	-6.44	0.00	-9.54	41.45	88.23	-46.78
* 31320.00	Average	V	150	55	-60.71	-3.47	0.58	-9.54	33.86	53.98	-20.12
* 31320.00	Peak	V	150	55	-50.18	-3.47	0.00	-9.54	43.81	73.98	-30.17
37584.00	Average	-	-	-	-58.94	-6.68	0.00	-9.54	31.84	68.23	-36.39
37584.00	Peak	-	-	-	-47.21	-6.68	0.00	-9.54	43.57	88.23	-44.66

Table 7-22. Radiated Spurious Emissions Measurements

FCC ID: BCG-A3532 IC: 579C-A3532	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/11/2026 - 8/13/2026	EUT Type: Wireless Earbud	Approved by: Technical Manager
Test Report S/N: 1C2606090045-05-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 62 of 85



Plot 7-45. Radiated Spurious Emissions 1-18GHz (HDRP4 – 6420MHz)

Mode: HDRP4

Data Rate: 4Mbps

Distance of Measurements: 3 Meters

Operating Frequency: 6420MHz

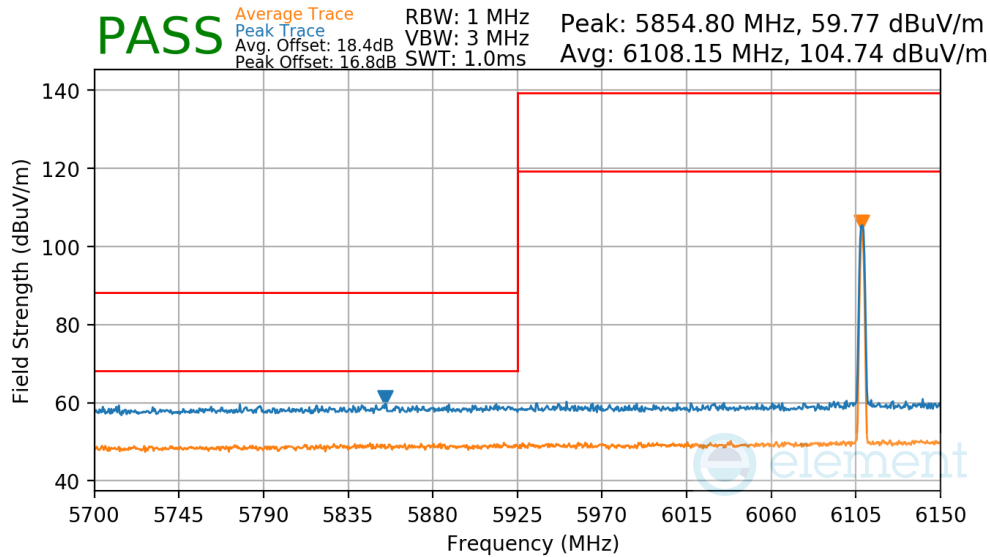
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
12840.00	Average	-	-	-	-80.68	14.33	41.80	68.23	-26.43
12840.00	Peak	-	-	-	-69.78	14.33	51.54	88.23	-36.69

Table 7-23. Radiated Spurious Emissions Measurements

FCC ID: BCG-A3532 IC: 579C-A3532	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/11/2026 - 8/13/2026	EUT Type: Wireless Earbud	Approved by: Technical Manager
Test Report S/N: 1C2606090045-05-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 63 of 85

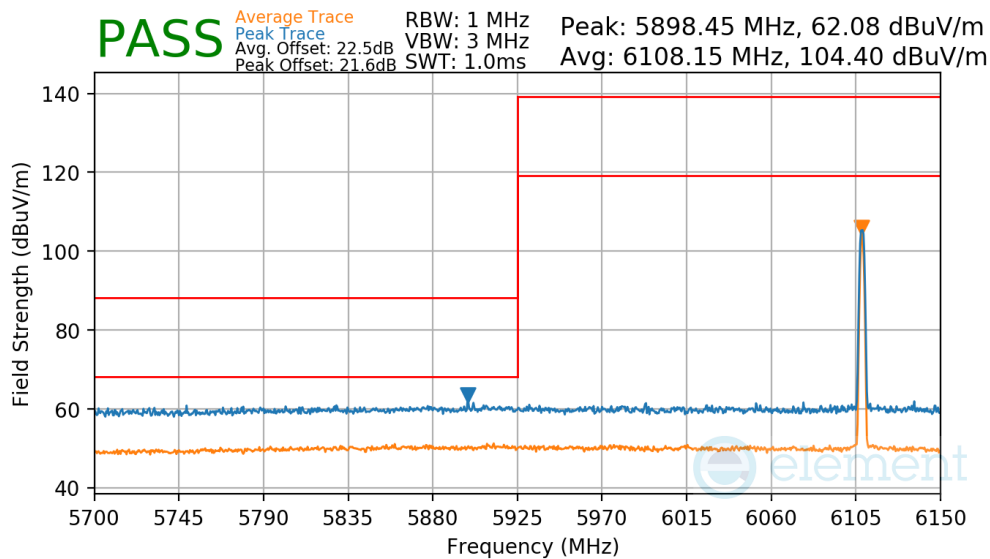
7.8.2 Radiated Band Edge Measurements

Mode: NB UNII BDR
 Measurement Distance: 3 Meters
 Operating Frequency: 6108MHz



Plot 7-46. Radiated Lower Band Edge Measurement

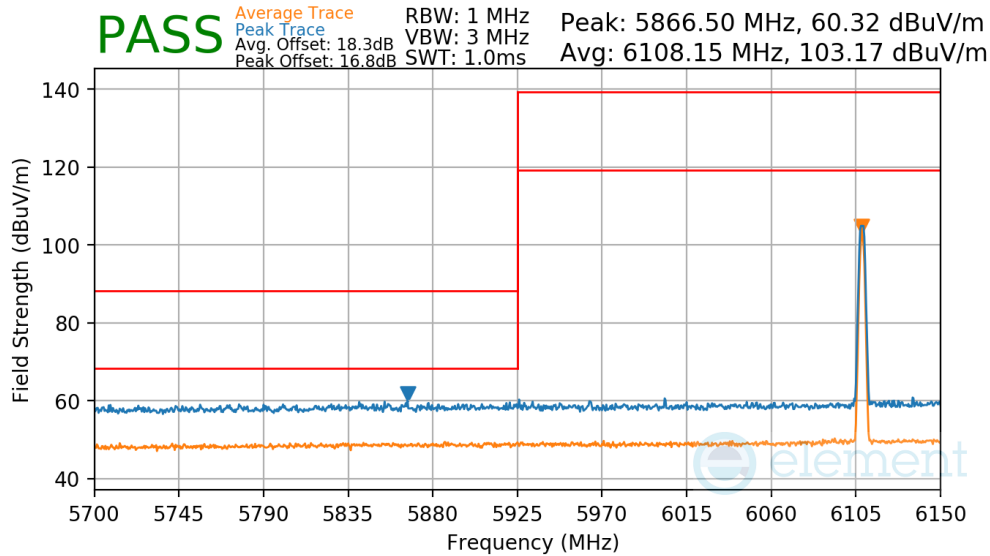
Mode: NB UNII LE
 Data Rate: 1Mbps
 Measurement Distance: 3 Meters
 Operating Frequency: 6108MHz



Plot 7-47. Radiated Lower Band Edge Measurement

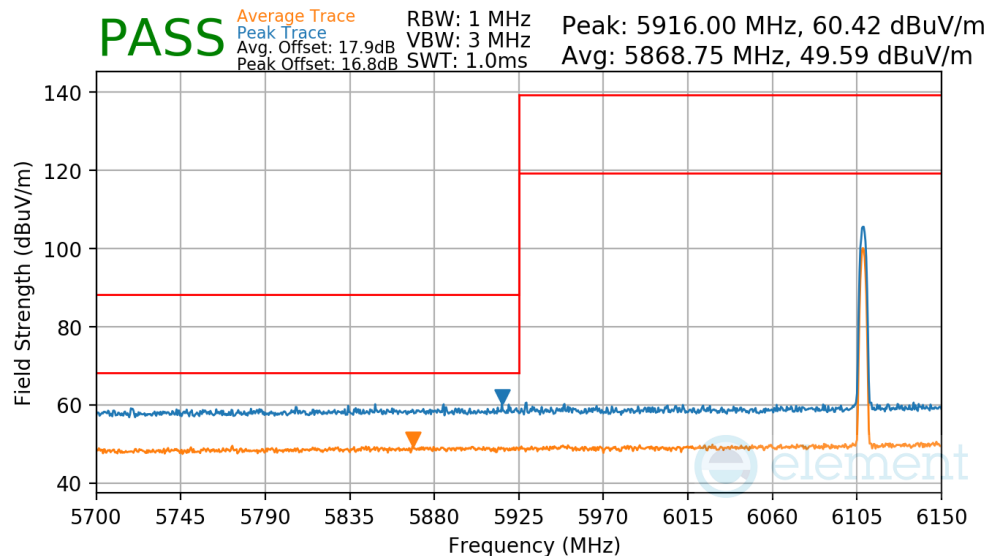
FCC ID: BCG-A3532 IC: 579C-A3532	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/11/2026 - 8/13/2026	EUT Type: Wireless Earbud	Approved by: Technical Manager
Test Report S/N: 1C2606090045-05-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 64 of 85

Mode: NB UNII LE
 Data Rate: 2Mbps
 Measurement Distance: 3 Meters
 Operating Frequency: 6108MHz



Plot 7-48. Radiated Lower Band Edge Measurement

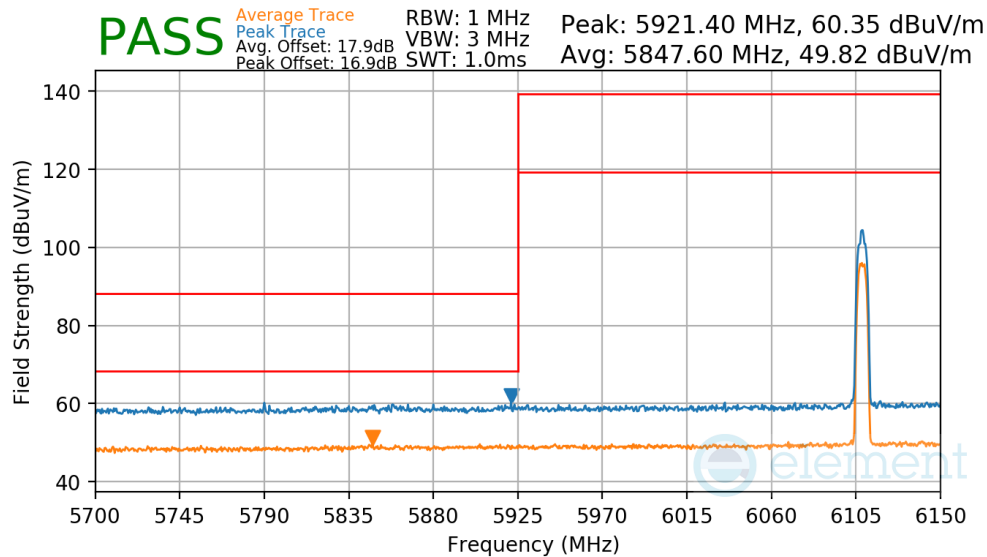
Mode: NB UNII HDR4
 Measurement Distance: 3 Meters
 Operating Frequency: 6108MHz



Plot 7-49. Radiated Lower Band Edge Measurement

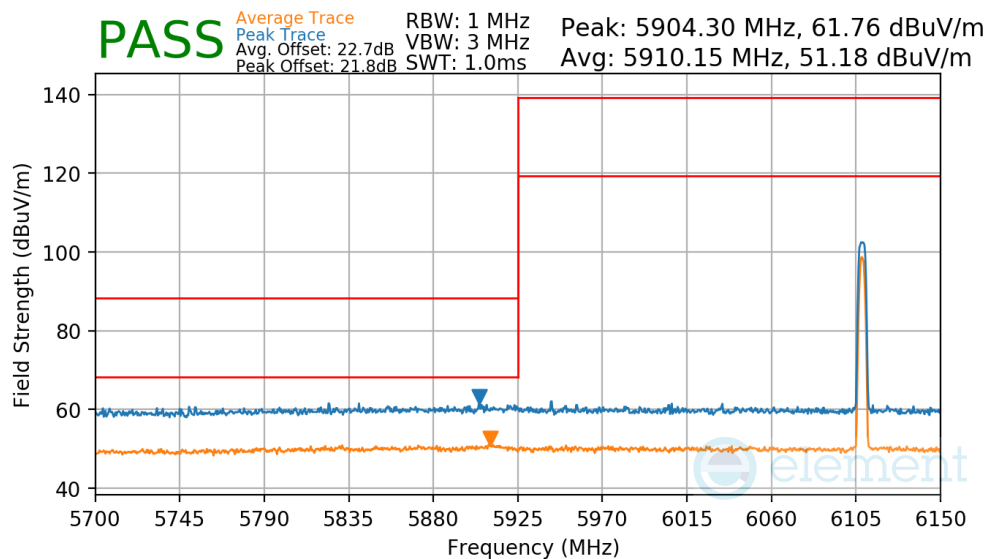
FCC ID: BCG-A3532 IC: 579C-A3532	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/11/2026 - 8/13/2026	EUT Type: Wireless Earbud	Approved by: Technical Manager
Test Report S/N: 1C2606090045-05-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 65 of 85

Mode: NB UNII HDR8
 Measurement Distance: 3 Meters
 Operating Frequency: 6108MHz



Plot 7-50. Radiated Lower Band Edge Measurement

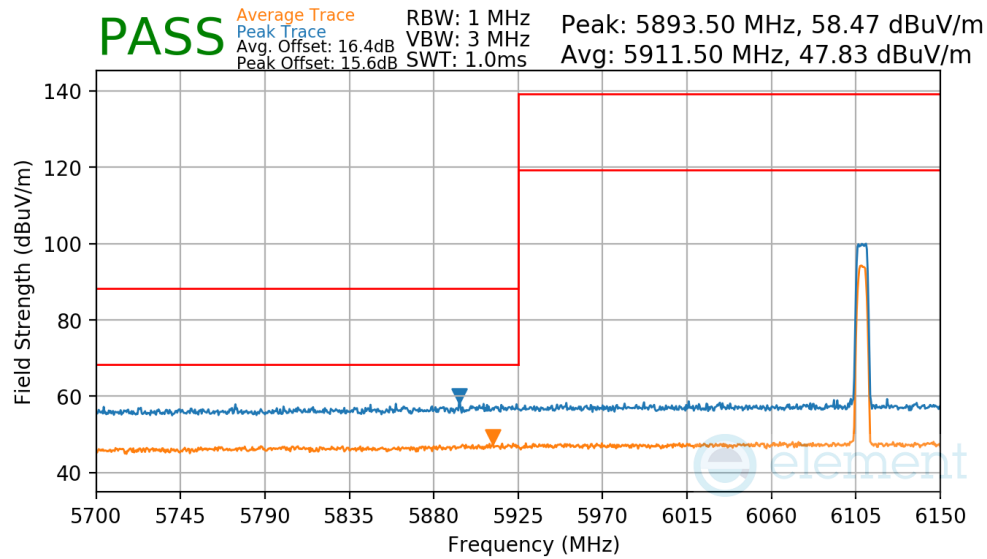
Mode: NB UNII HDRp4
 Measurement Distance: 3 Meters
 Operating Frequency: 6108MHz



Plot 7-51. Radiated Lower Band Edge Measurement

FCC ID: BCG-A3532 IC: 579C-A3532	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/11/2026 - 8/13/2026	EUT Type: Wireless Earbud	Approved by: Technical Manager
Test Report S/N: 1C2606090045-05-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 66 of 85

Mode: NB UNII HDRp8
Measurement Distance: 3 Meters
Operating Frequency: 6108MHz



Plot 7-52. Radiated Lower Band Edge Measurement

FCC ID: BCG-A3532 IC: 579C-A3532	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/11/2026 - 8/13/2026	EUT Type: Wireless Earbud	Approved by: Technical Manager
Test Report S/N: 1C2606090045-05-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 67 of 85

7.9 Radiated Spurious Emissions – Below 1GHz

Test Overview and Limit

All out of band radiated spurious emissions are measured with a spectrum analyzer connected to a receive antenna while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies. All data rates and modes were investigated for radiated spurious emissions. Only the radiated emissions of the configuration that produced the worst case emissions are reported in this section.

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR and Table 7 must not exceed the limits shown in Table 7-24 per Section 15.209 and RSS-Gen (7.4.3).

Frequency	Field Strength [$\mu\text{V/m}$]	Measured Distance [Meters]
0.009 – 0.490 MHz	2400/F (kHz)	300
0.490 – 1.705 MHz	24000/F (kHz)	30
1.705 – 30.00 MHz	30	30
30.00 – 88.00 MHz	100	3
88.00 – 216.0 MHz	150	3
216.0 – 960.0 MHz	200	3
Above 960.0 MHz	500	3

Table 7-24. Radiated Limits

Test Procedures Used

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

Test Settings

Quasi-Peak Field Strength Measurements

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

Peak Field Strength Measurements

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

FCC ID: BCG-A3532 IC: 579C-A3532	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/11/2026 - 8/13/2026	EUT Type: Wireless Earbud	Approved by: Technical Manager
Test Report S/N: 1C2606090045-05-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 68 of 85

Test Setup

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

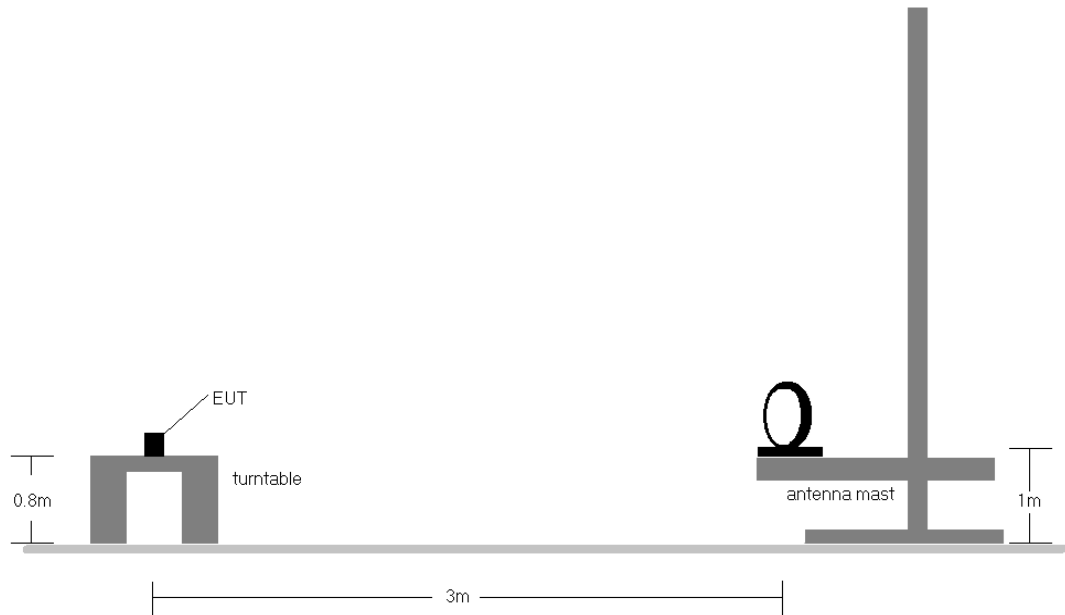


Figure 7-9. Radiated Test Setup < 30MHz

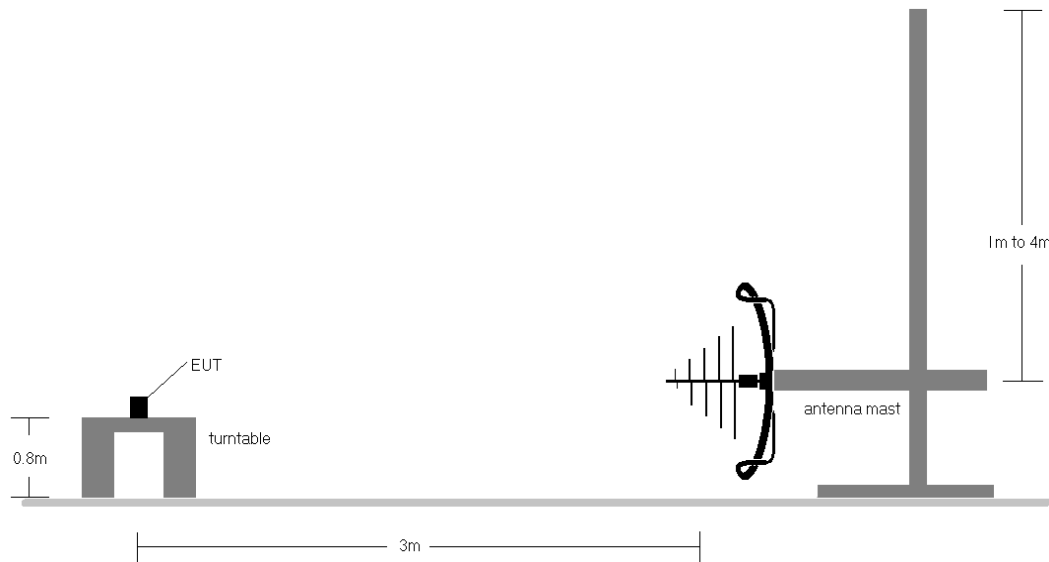


Figure 7-10. Radiated Test Setup < 1GHz

FCC ID: BCG-A3532 IC: 579C-A3532	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/11/2026 - 8/13/2026	EUT Type: Wireless Earbud	Approved by: Technical Manager
Test Report S/N: 1C2606090045-05-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 69 of 85

Test Notes

1. All emissions lying in restricted bands specified in §15.205 and RSS-Gen (7.5) are below the limit shown in Table 7-24.
2. The broadband receive antenna is manipulated through vertical and horizontal polarizations during the tests. The EUT is manipulated through three orthogonal planes. For below 30MHz the loop antenna was positioned in 3 orthogonal planes (X front, Y side, Z top) to determine the orientation resulting in the worst case emissions.
3. This unit was tested with its standard battery.
4. The spectrum is investigated using a peak detector and final measurements are recorded using CISPR quasi peak detector for emissions within 6dB of the limit.
5. Emissions were measured at a 3 meter test distance.
6. Emissions are investigated while operating on the center channel of the mode, band, and modulation that produced the worst case results during the transmitter spurious emissions testing.
7. No spurious emissions were detected within 20dB of the limit below 30MHz.
8. The results recorded using the broadband antenna are known to correlate with the results obtained by using a tuned dipole with an acceptable degree of accuracy. The VSWR for the measurement antenna was found to be less than 2:1.
9. All supported modulation and power schemes have been tested on the unit and only worst case configuration is reported.
10. Both configurations below were investigated, and the worst case has been reported.
 - a. EUT charged by charging case and powered by AC/DC adaptor with USB-C cable
 - b. EUT charged by charging case and powered by host PC with USB-C cable
11. The unit was tested with all possible modes and only the highest emission is reported.

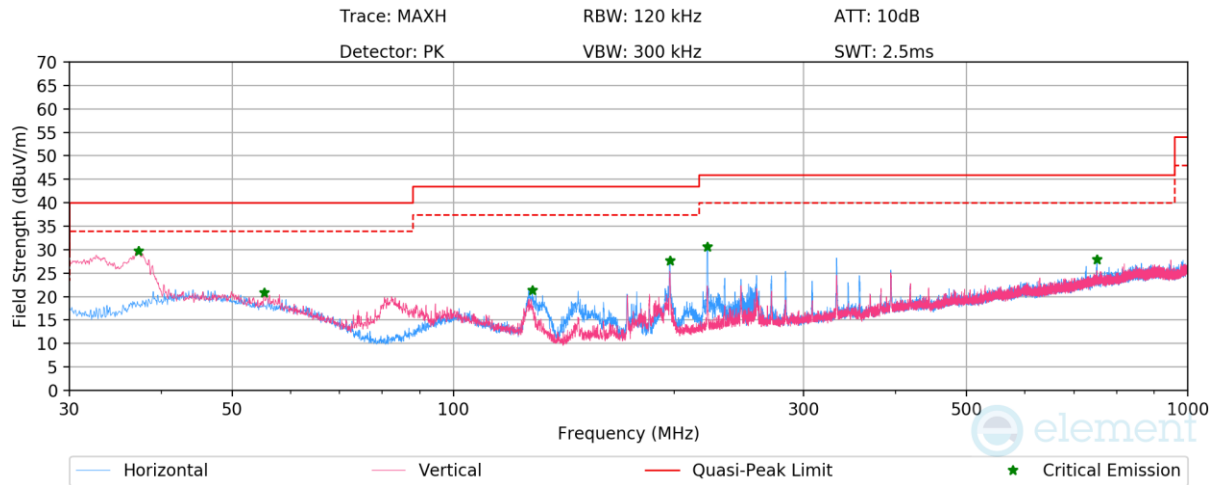
Sample Calculations

Determining Spurious Emissions Levels

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

FCC ID: BCG-A3532 IC: 579C-A3532	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/11/2026 - 8/13/2026	EUT Type: Wireless Earbud	Approved by: Technical Manager
Test Report S/N: 1C2606090045-05-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 70 of 85

7.9.1 Radiated Spurious Emissions (Below 1GHz)

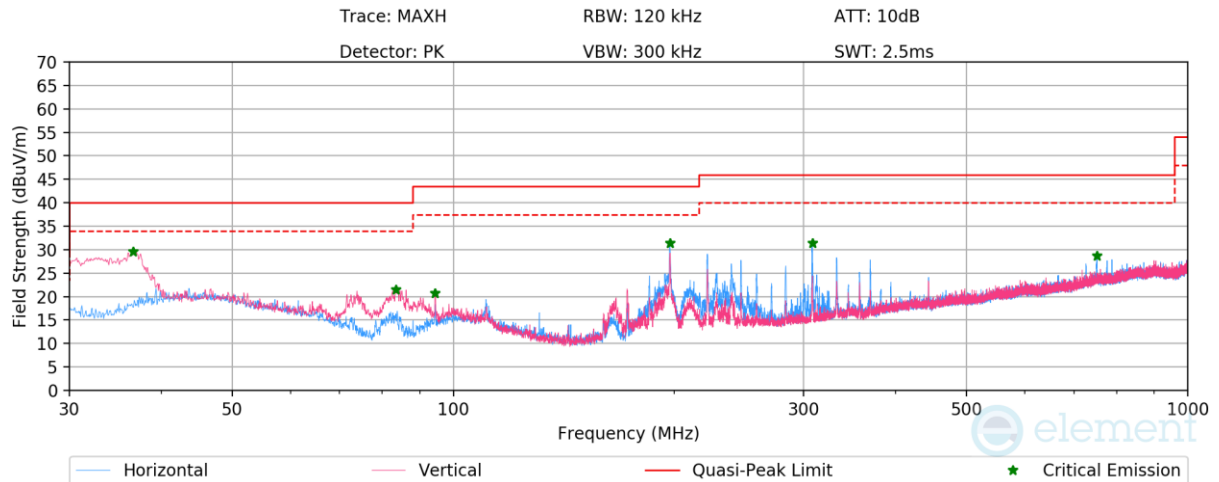


Plot 7-53. Radiated Spurious Emissions Below 1GHz (NB UNII BDR– 6108MHz), with AC/DC adaptor

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
37.26	Max-Peak	V	100	257	-58.42	-18.84	29.75	40.00	-10.25
55.26	Max-Peak	V	100	360	-69.52	-16.58	20.90	40.00	-19.10
128.04	Max-Peak	H	200	287	-64.56	-21.13	21.31	43.50	-22.19
197.29	Max-Peak	H	100	262	-61.96	-17.34	27.70	43.50	-15.80
221.89	Max-Peak	H	100	109	-59.14	-17.21	30.65	46.00	-15.35
752.31	Max-Peak	H	100	131	-73.38	-5.72	27.90	46.00	-18.10

Table 7-25. Radiated Spurious Emissions Below 1GHz (NB UNII BDR– 6108MHz), with AC/DC adaptor

FCC ID: BCG-A3532 IC: 579C-A3532	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/11/2026 - 8/13/2026	EUT Type: Wireless Earbud	Approved by: Technical Manager
Test Report S/N: 1C2606090045-05-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 71 of 85

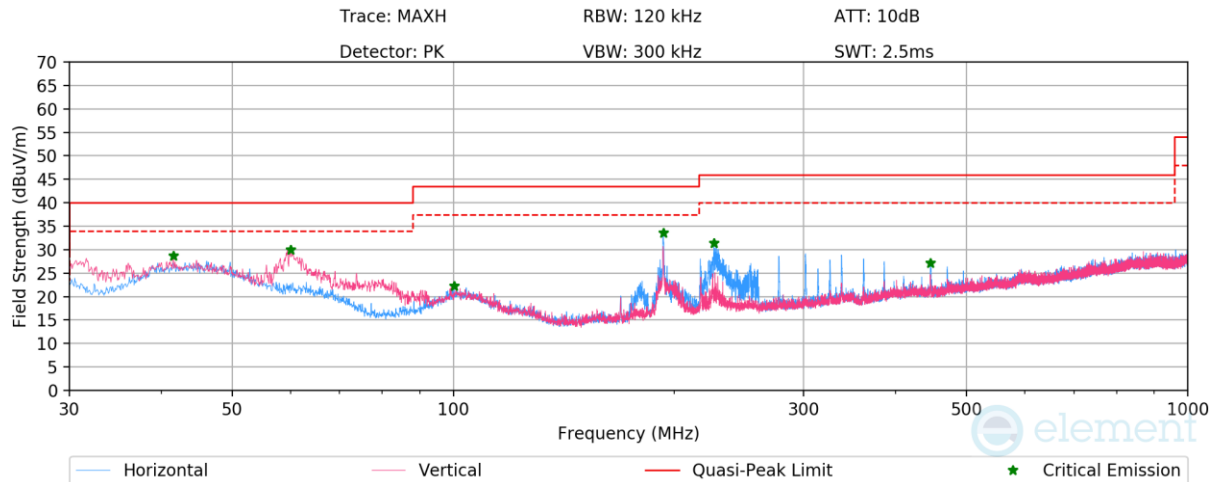


Plot 7-54. Radiated Spurious Emissions Below 1GHz (NB UNII LE1M – 6108MHz), with AC/DC adaptor

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
36.66	Max-Peak	V	100	306	-58.36	-19.01	29.64	40.00	-10.36
83.52	Max-Peak	V	100	312	-63.03	-22.55	21.43	40.00	-18.57
94.44	Max-Peak	V	100	53	-66.87	-19.36	20.77	43.50	-22.73
197.11	Max-Peak	H	100	108	-58.24	-17.33	31.44	43.50	-12.06
308.23	Max-Peak	H	100	69	-60.88	-14.76	31.36	46.00	-14.64
751.83	Max-Peak	H	100	342	-72.61	-5.75	28.64	46.00	-17.36

Table 7-26. Radiated Spurious Emissions Below 1GHz (NB UNII LE1M – 6108MHz), with AC/DC adaptor

FCC ID: BCG-A3532 IC: 579C-A3532	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/11/2026 - 8/13/2026	EUT Type: Wireless Earbud	Approved by: Technical Manager
Test Report S/N: 1C2606090045-05-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 72 of 85

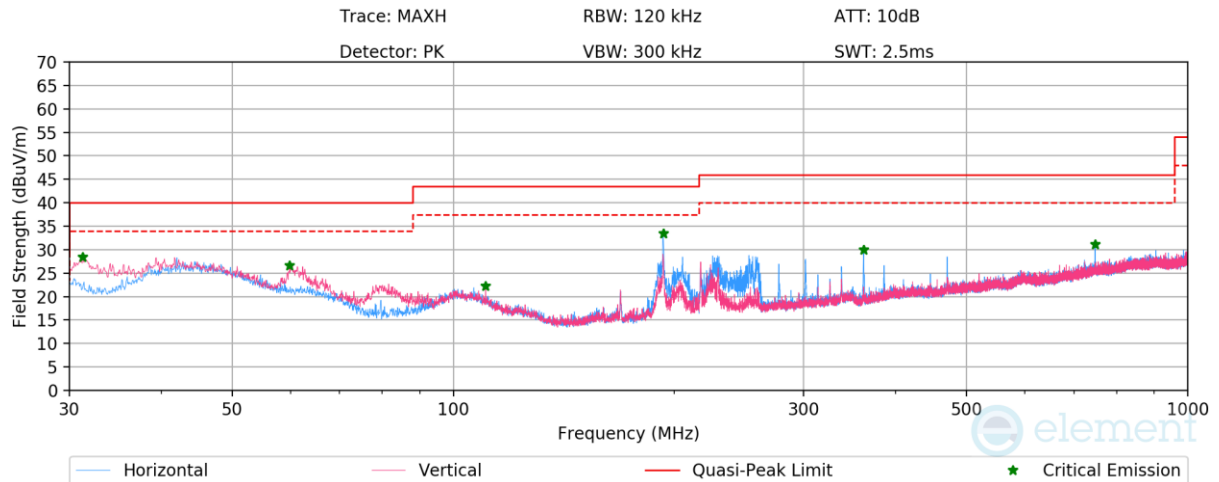


Plot 7-55. Radiated Spurious Emissions Below 1GHz (NB UNII HDR4 – 6264MHz), with AC/DC adaptor

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]
41.55	Max-Peak	V	100	13	-62.48	-15.84	28.69	40.00	-11.31
60.09	Max-Peak	V	100	88	-60.04	-16.96	30.01	40.00	-9.99
100.23	Max-Peak	H	100	261	-66.98	-17.79	22.23	43.50	-21.27
193.17	Max-Peak	H	200	123	-55.52	-17.95	33.53	43.50	-9.97
226.23	Max-Peak	H	100	130	-58.58	-17.04	31.37	46.00	-14.63
446.60	Max-Peak	H	200	329	-67.79	-12.12	27.09	46.00	-18.91

Table 7-27. Radiated Spurious Emissions Below 1GHz (NB UNII HDR4 – 6264MHz), with AC/DC adaptor

FCC ID: BCG-A3532 IC: 579C-A3532	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/11/2026 - 8/13/2026	EUT Type: Wireless Earbud	Approved by: Technical Manager
Test Report S/N: 1C2606090045-05-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 73 of 85



Plot 7-56. Radiated Spurious Emissions Below 1GHz (NB UNII HDRp4 – 6264MHz), with AC/DC adaptor

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
31.29	Max-Peak	V	100	286	-59.27	-19.35	28.38	40.00	-11.62
59.85	Max-Peak	V	100	8	-63.51	-16.88	26.60	40.00	-13.40
110.67	Max-Peak	V	200	57	-66.30	-18.38	22.32	43.50	-21.18
193.05	Max-Peak	H	100	254	-55.60	-17.96	33.44	43.50	-10.06
362.06	Max-Peak	H	100	314	-62.89	-14.11	30.00	46.00	-16.00
747.98	Max-Peak	H	100	338	-69.62	-6.27	31.12	46.00	-14.88

Table 7-28. Radiated Spurious Emissions Below 1GHz (NB UNII HDRp4 – 6264MHz), with AC/DC adaptor

FCC ID: BCG-A3532 IC: 579C-A3532	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/11/2026 - 8/13/2026	EUT Type: Wireless Earbud	Approved by: Technical Manager
Test Report S/N: 1C2606090045-05-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 74 of 85

7.10 AC Line Conducted Emissions

Test Overview and Limit

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

All conducted emissions must not exceed the limits shown in the table below, per Section 15.207 and RSS-Gen (7.4.2).

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

Table 7-29. Conducted Limits

*Decreases with the logarithm of the frequency.

Test Procedures Used

ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024, Subclause 6.2

Test Settings

Quasi-Peak Measurements

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

Average Measurements

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

FCC ID: BCG-A3532 IC: 579C-A3532	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/11/2026 - 8/13/2026	EUT Type: Wireless Earbud	Approved by: Technical Manager
Test Report S/N: 1C2606090045-05-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 75 of 85

Test Setup

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

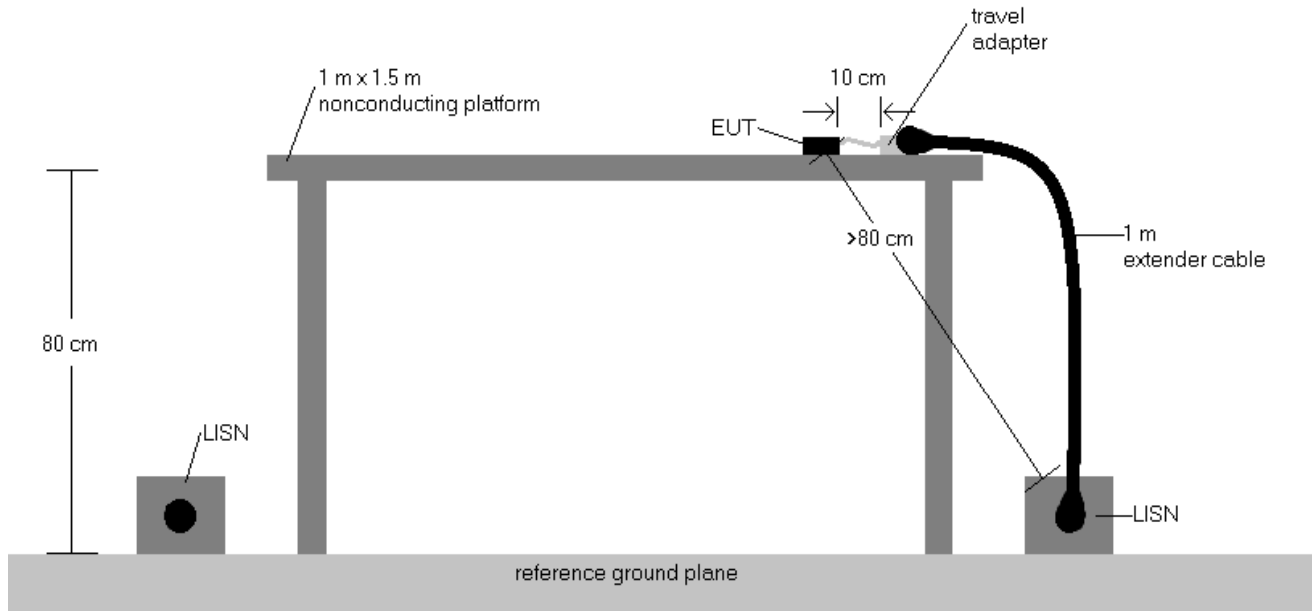
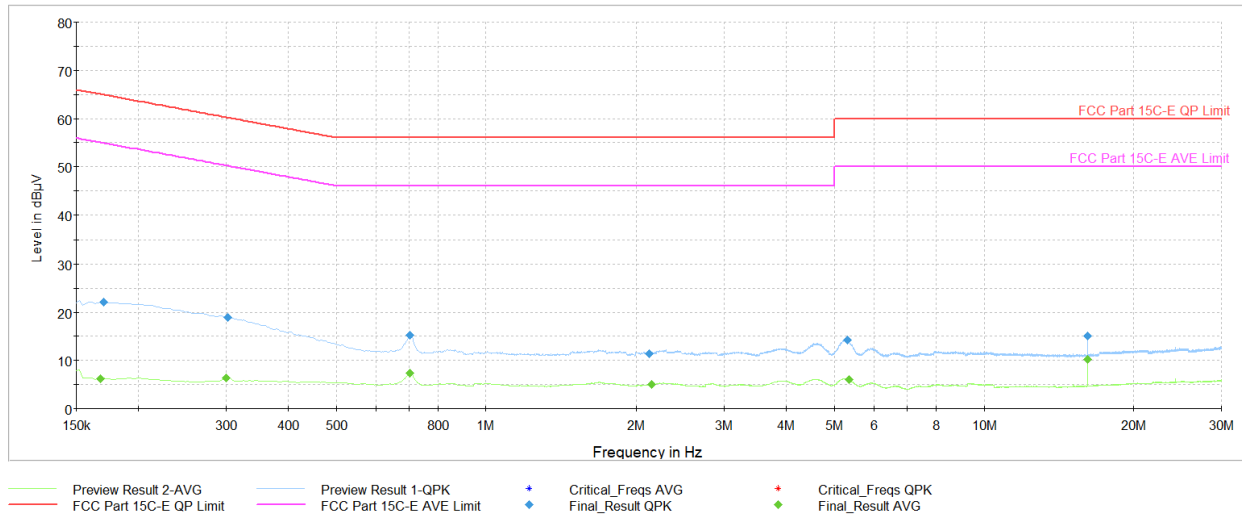


Figure 7-11. Test Instrument & Measurement Setup

Test Notes

- All modes of operation were investigated, and the worst-case emissions are reported. The emissions found were not affected by the choice of channel used during testing.
- Both configurations below were investigated, and the worst case has been reported.
 - EUT charged by charging case and powered by AC/DC adaptor with USB-C cable
 - EUT charged by charging case and powered by host PC with USB-C cable
- The limit for an intentional radiator from 150kHz to 30MHz is specified in 15.207 and RSS-Gen (7.4.2).
- $\text{Corr. (dB)} = \text{Cable loss (dB)} + \text{LISN insertion factor (dB)}$
- $\text{QP/AV Level (dB}\mu\text{V)} = \text{QP/AV Analyzer/Receiver Level (dB}\mu\text{V)} + \text{Correction Factor (dB)}$
- $\text{Margin (dB)} = \text{QP/AV Level (dB}\mu\text{V)} - \text{QP/AV Limit (dB}\mu\text{V)}$
- Traces shown in plots are made using quasi-peak and average detectors.
- Deviations to the Specifications: None.
- The unit was tested with all possible modes and only the highest emission is reported.

FCC ID: BCG-A3532 IC: 579C-A3532	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/11/2026 - 8/13/2026	EUT Type: Wireless Earbud	Approved by: Technical Manager
Test Report S/N: 1C2606090045-05-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 76 of 85

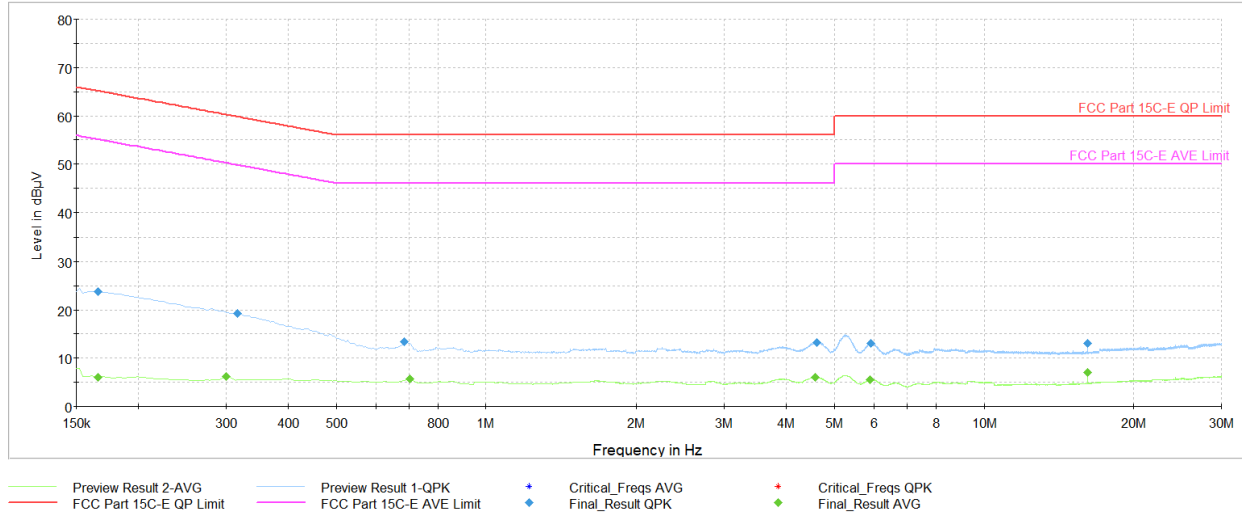


Plot 7-57. AC Line Conducted Plot (NB UNII BDR – 6108MHz) (L1) with AC/DC adaptor

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.168	FINAL	—	6.21	55.06	-48.85	L1	GND
0.170	FINAL	22.1	—	64.95	-42.83	L1	GND
0.301	FINAL	—	6.34	50.22	-43.88	L1	GND
0.303	FINAL	18.9	—	60.16	-41.27	L1	GND
0.704	FINAL	—	7.33	46.00	-38.67	L1	GND
0.704	FINAL	15.3	—	56.00	-40.70	L1	GND
2.119	FINAL	11.4	—	56.00	-44.59	L1	GND
2.146	FINAL	—	4.94	46.00	-41.06	L1	GND
5.316	FINAL	14.2	—	60.00	-45.82	L1	GND
5.357	FINAL	—	6.03	50.00	-43.97	L1	GND
16.166	FINAL	—	10.14	50.00	-39.86	L1	GND
16.166	FINAL	15.0	—	60.00	-44.98	L1	GND

Table 7-30. AC Line Conducted Data (NB UNII BDR – 6108MHz) (L1) with AC/DC adaptor

FCC ID: BCG-A3532 IC: 579C-A3532	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/11/2026 - 8/13/2026	EUT Type: Wireless Earbud	Approved by: Technical Manager
Test Report S/N: 1C2606090045-05-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 77 of 85

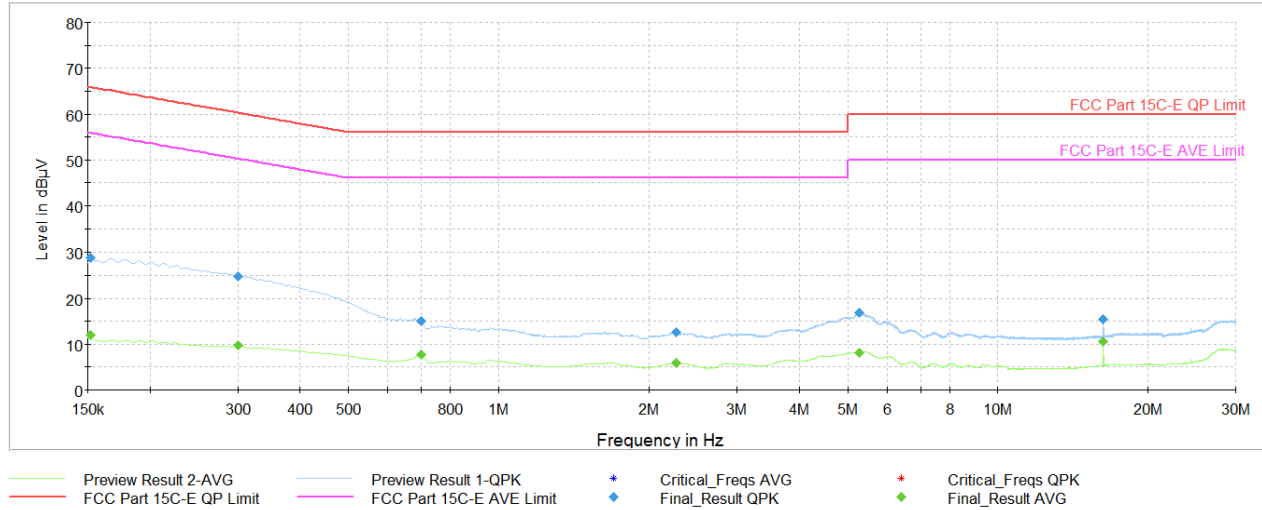


Plot 7-58. AC Line Conducted Plot (NB UNII BDR – 6108MHz) (N) with AC/DC adaptor

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.166	FINAL	—	6.04	55.17	-49.13	N	GND
0.166	FINAL	23.7	—	65.17	-41.49	N	GND
0.301	FINAL	—	6.16	50.22	-44.06	N	GND
0.317	FINAL	19.3	—	59.80	-40.54	N	GND
0.686	FINAL	13.4	—	56.00	-42.64	N	GND
0.704	FINAL	—	5.76	46.00	-40.24	N	GND
4.571	FINAL	—	6.04	46.00	-39.96	N	GND
4.605	FINAL	13.2	—	56.00	-42.76	N	GND
5.888	FINAL	—	5.46	50.00	-44.54	N	GND
5.921	FINAL	13.1	—	60.00	-46.93	N	GND
16.166	FINAL	—	7.11	50.00	-42.89	N	GND
16.166	FINAL	13.1	—	60.00	-46.89	N	GND

Table 7-31. AC Line Conducted (NB UNII BDR – 6108MHz) (N) with AC/DC adaptor

FCC ID: BCG-A3532 IC: 579C-A3532	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/11/2026 - 8/13/2026	EUT Type: Wireless Earbud	Approved by: Technical Manager
Test Report S/N: 1C2606090045-05-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 78 of 85

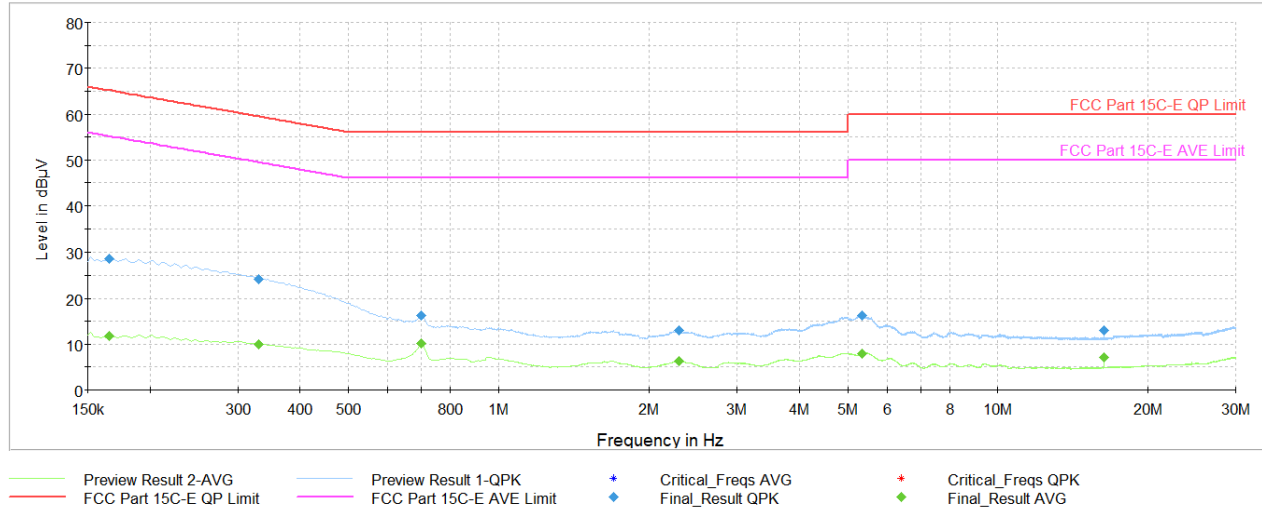


Plot 7-59. AC Line Conducted Plot (NB UNII LE1M – 6108MHz) (L1) with AC/DC adaptor

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.152	FINAL	—	11.92	55.88	-43.96	L1	GND
0.152	FINAL	28.8	—	65.88	-37.08	L1	GND
0.301	FINAL	—	9.69	50.22	-40.54	L1	GND
0.301	FINAL	24.8	—	60.22	-35.38	L1	GND
0.699	FINAL	—	7.76	46.00	-38.24	L1	GND
0.699	FINAL	15.0	—	56.00	-41.00	L1	GND
2.265	FINAL	12.6	—	56.00	-43.38	L1	GND
2.265	FINAL	—	5.87	46.00	-40.13	L1	GND
5.267	FINAL	16.8	—	60.00	-43.21	L1	GND
5.267	FINAL	—	8.19	50.00	-41.81	L1	GND
16.289	FINAL	—	10.63	50.00	-39.37	L1	GND
16.289	FINAL	15.5	—	60.00	-44.55	L1	GND

Table 7-32. AC Line Conducted Data (NB UNII LE1M – 6108MHz) (L1) with AC/DC adaptor

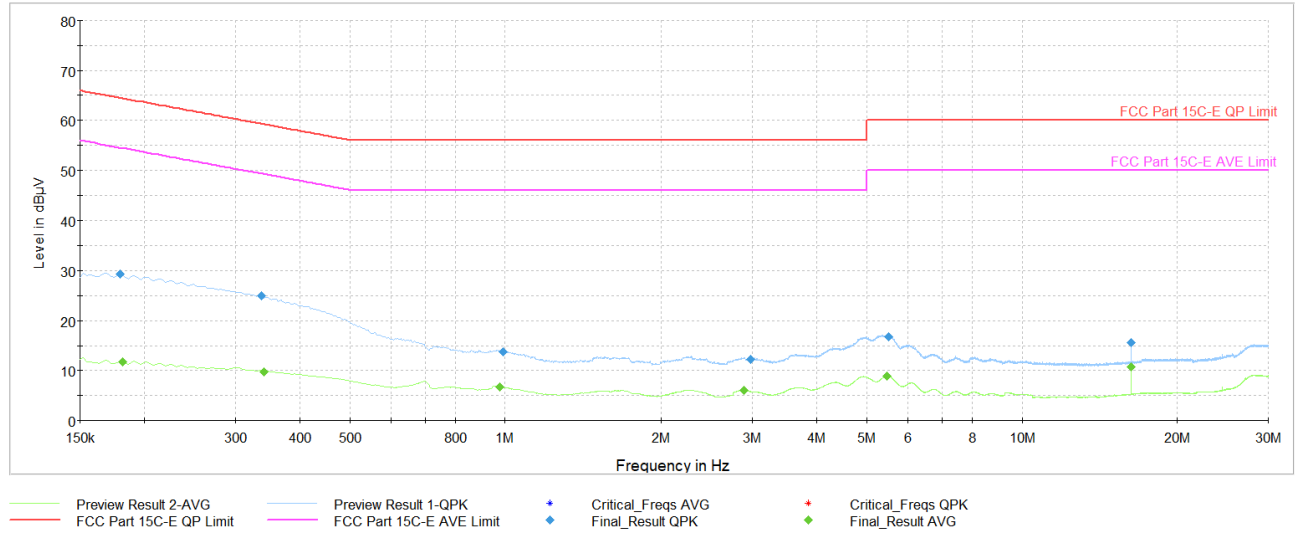
FCC ID: BCG-A3532 IC: 579C-A3532	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/11/2026 - 8/13/2026	EUT Type: Wireless Earbud	Approved by: Technical Manager
Test Report S/N: 1C2606090045-05-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 79 of 85



Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.166	FINAL	—	11.73	55.17	-43.44	N	GND
0.166	FINAL	28.6	—	65.17	-36.53	N	GND
0.330	FINAL	—	9.97	49.45	-39.48	N	GND
0.330	FINAL	24.2	—	59.45	-35.21	N	GND
0.701	FINAL	—	10.07	46.00	-35.93	N	GND
0.701	FINAL	16.2	—	56.00	-39.78	N	GND
2.290	FINAL	13.0	—	56.00	-42.99	N	GND
2.290	FINAL	—	6.21	46.00	-39.79	N	GND
5.350	FINAL	16.2	—	60.00	-43.81	N	GND
5.350	FINAL	—	7.90	50.00	-42.10	N	GND
16.305	FINAL	—	7.11	50.00	-42.89	N	GND
16.305	FINAL	13.0	—	60.00	-46.98	N	GND

Table 7-33. AC Line Conducted (NB UNII LE1M – 6108MHz) (N) with AC/DC adaptor

FCC ID: BCG-A3532 IC: 579C-A3532	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/11/2026 - 8/13/2026	EUT Type: Wireless Earbud	Approved by: Technical Manager
Test Report S/N: 1C2606090045-05-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 80 of 85

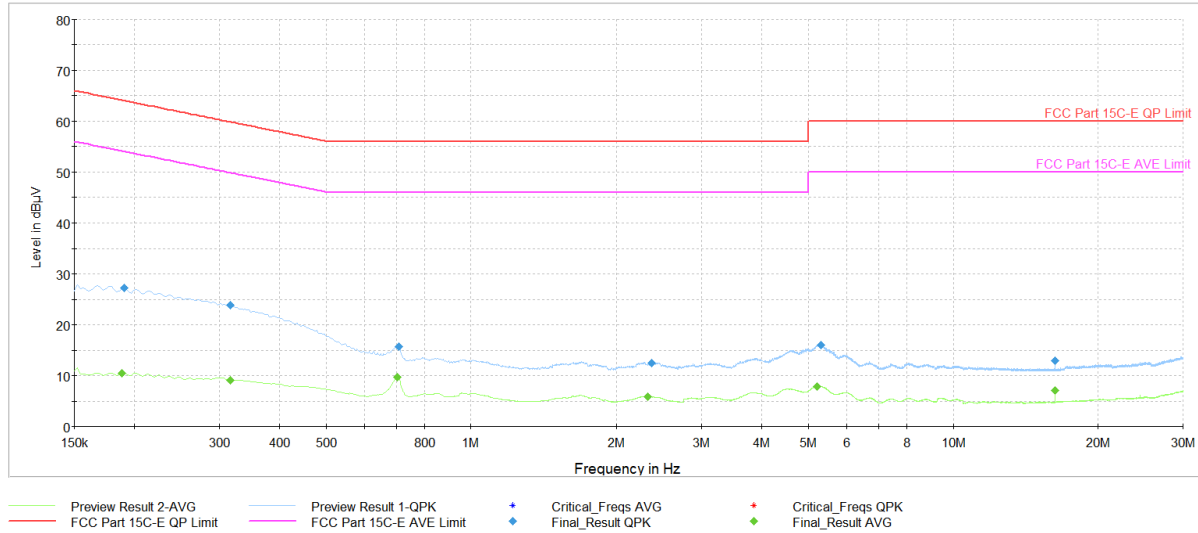


Plot 7-61. AC Line Conducted Plot (NB UNII HDR4 – 6264MHz) (L1) with AC/DC adaptor

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.179	FINAL	29.4	—	64.52	-35.16	L1	GND
0.182	FINAL	—	11.72	54.42	-42.69	L1	GND
0.337	FINAL	24.9	—	59.28	-34.35	L1	GND
0.341	FINAL	—	9.78	49.17	-39.39	L1	GND
0.976	FINAL	—	6.70	46.00	-39.30	L1	GND
0.992	FINAL	13.7	—	56.00	-42.32	L1	GND
2.895	FINAL	—	6.02	46.00	-39.98	L1	GND
2.978	FINAL	12.2	—	56.00	-43.83	L1	GND
5.469	FINAL	—	8.93	50.00	-41.07	L1	GND
5.519	FINAL	16.8	—	60.00	-43.19	L1	GND
16.271	FINAL	—	10.74	50.00	-39.26	L1	GND
16.271	FINAL	15.5	—	60.00	-44.46	L1	GND

Table 7-34. AC Line Conducted Data (NB UNII HDR4 – 6264MHz) (L1) with AC/DC adaptor

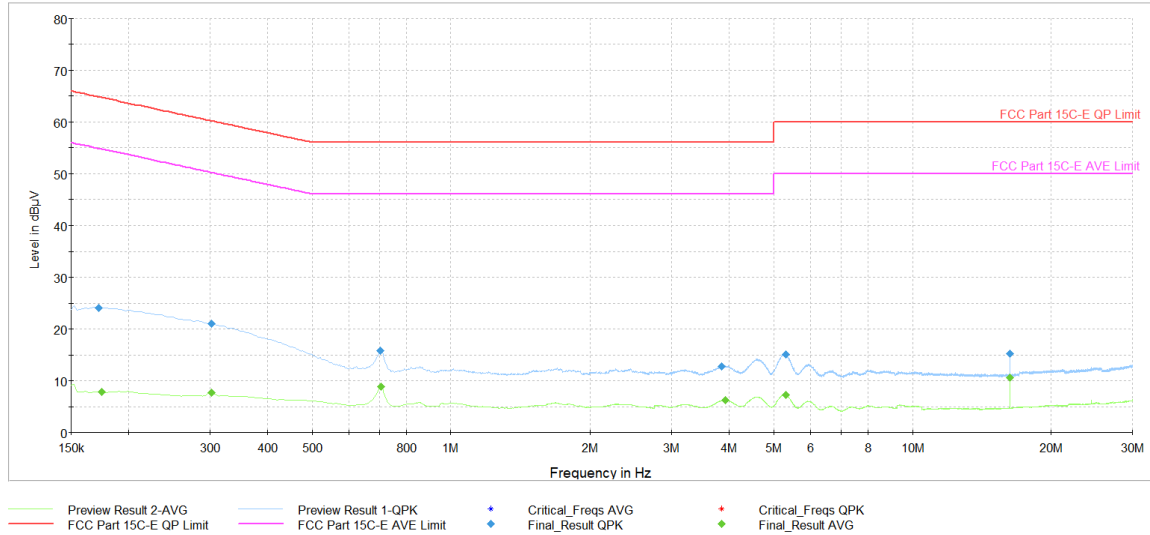
FCC ID: BCG-A3532 IC: 579C-A3532	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/11/2026 - 8/13/2026	EUT Type: Wireless Earbud	Approved by: Technical Manager
Test Report S/N: 1C2606090045-05-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 81 of 85



Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.188	FINAL	—	10.43	54.11	-43.69	N	GND
0.191	FINAL	27.3	—	64.02	-36.67	N	GND
0.317	FINAL	—	9.17	49.80	-40.63	N	GND
0.317	FINAL	23.8	—	59.80	-35.98	N	GND
0.704	FINAL	—	9.78	46.00	-36.22	N	GND
0.708	FINAL	15.8	—	56.00	-40.24	N	GND
2.321	FINAL	—	5.88	46.00	-40.12	N	GND
2.360	FINAL	12.5	—	56.00	-43.54	N	GND
5.217	FINAL	—	7.94	50.00	-42.06	N	GND
5.309	FINAL	16.1	—	60.00	-43.91	N	GND
16.267	FINAL	—	7.08	50.00	-42.92	N	GND
16.267	FINAL	12.9	—	60.00	-47.08	N	GND

Table 7-35. AC Line Conducted (NB UNII HDR4 – 6264MHz) (N) with AC/DC adaptor

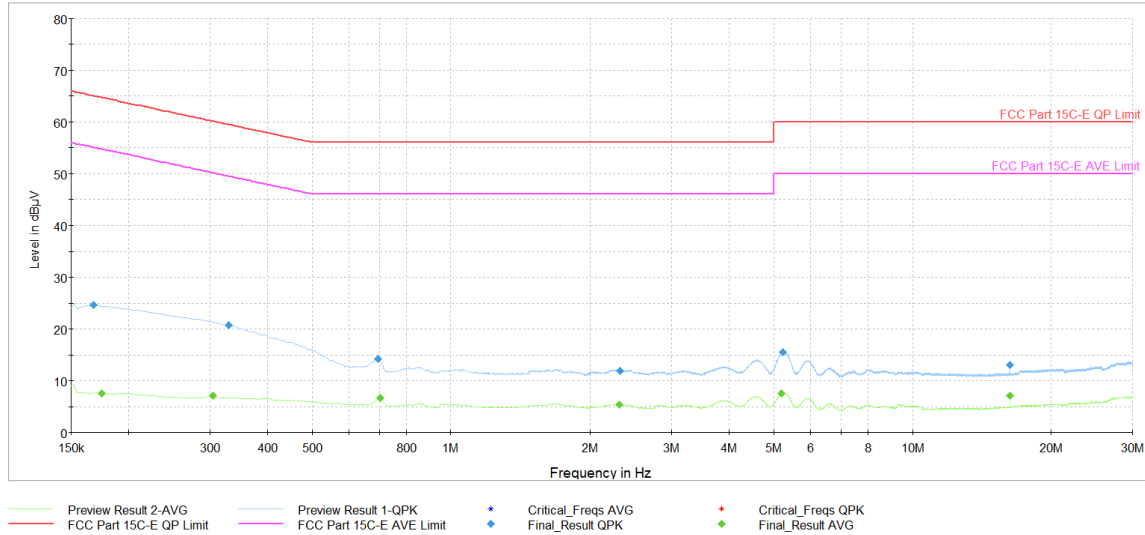
FCC ID: BCG-A3532 IC: 579C-A3532	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/11/2026 - 8/13/2026	EUT Type: Wireless Earbud	Approved by: Technical Manager
Test Report S/N: 1C2606090045-05-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 82 of 85



Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.173	FINAL	24.1	—	64.84	-40.71	L1	GND
0.175	FINAL	—	7.78	54.73	-46.95	L1	GND
0.303	FINAL	—	7.63	50.16	-42.53	L1	GND
0.303	FINAL	21.1	—	60.16	-39.08	L1	GND
0.704	FINAL	15.8	—	56.00	-40.22	L1	GND
0.706	FINAL	—	8.81	46.00	-37.19	L1	GND
3.854	FINAL	12.7	—	56.00	-43.27	L1	GND
3.923	FINAL	—	6.21	46.00	-39.79	L1	GND
5.307	FINAL	—	7.20	50.00	-42.80	L1	GND
5.316	FINAL	15.1	—	60.00	-44.90	L1	GND
16.269	FINAL	—	10.62	50.00	-39.38	L1	GND
16.269	FINAL	15.3	—	60.00	-44.75	L1	GND

Table 7-36. AC Line Conducted Data (NB UNII HDRp4 – 6264MHz) (L1) with AC/DC adaptor

FCC ID: BCG-A3532 IC: 579C-A3532	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/11/2026 - 8/13/2026	EUT Type: Wireless Earbud	Approved by: Technical Manager
Test Report S/N: 1C2606090045-05-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 83 of 85



Plot 7-64. AC Line Conducted Plot (NB UNII HDRp4 – 6264MHz) (N) with AC/DC adaptor

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.168	FINAL	24.6	—	65.06	-40.43	N	GND
0.175	FINAL	—	7.51	54.73	-47.22	N	GND
0.305	FINAL	—	7.18	50.10	-42.92	N	GND
0.330	FINAL	20.8	—	59.45	-38.70	N	GND
0.695	FINAL	14.2	—	56.00	-41.84	N	GND
0.704	FINAL	—	6.65	46.00	-39.35	N	GND
2.308	FINAL	—	5.37	46.00	-40.63	N	GND
2.317	FINAL	12.0	—	56.00	-44.03	N	GND
5.195	FINAL	—	7.53	50.00	-42.47	N	GND
5.224	FINAL	15.5	—	60.00	-44.52	N	GND
16.267	FINAL	—	7.17	50.00	-42.83	N	GND
16.267	FINAL	13.1	—	60.00	-46.86	N	GND

Table 7-37. AC Line Conducted (NB UNII HDRp4 – 6264MHz) (N) with AC/DC adaptor

FCC ID: BCG-A3532 IC: 579C-A3532	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/11/2026 - 8/13/2026	EUT Type: Wireless Earbud	Approved by: Technical Manager
Test Report S/N: 1C2606090045-05-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 84 of 85

8.0 CONCLUSION

The data collected relate only the item(s) tested and show that the **Apple Wireless Left Earbud FCC ID: BCG-A3532** and **IC: 579C-A3532** is in compliance with Part 15 Subpart E (15.407) of the FCC Rules and RSS-248 of the Innovation, Science and Economic Development Canada Rules.

FCC ID: BCG-A3532 IC: 579C-A3532	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/11/2026 - 8/13/2026	EUT Type: Wireless Earbud	Approved by: Technical Manager
Test Report S/N: 1C2606090045-05-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 85 of 85