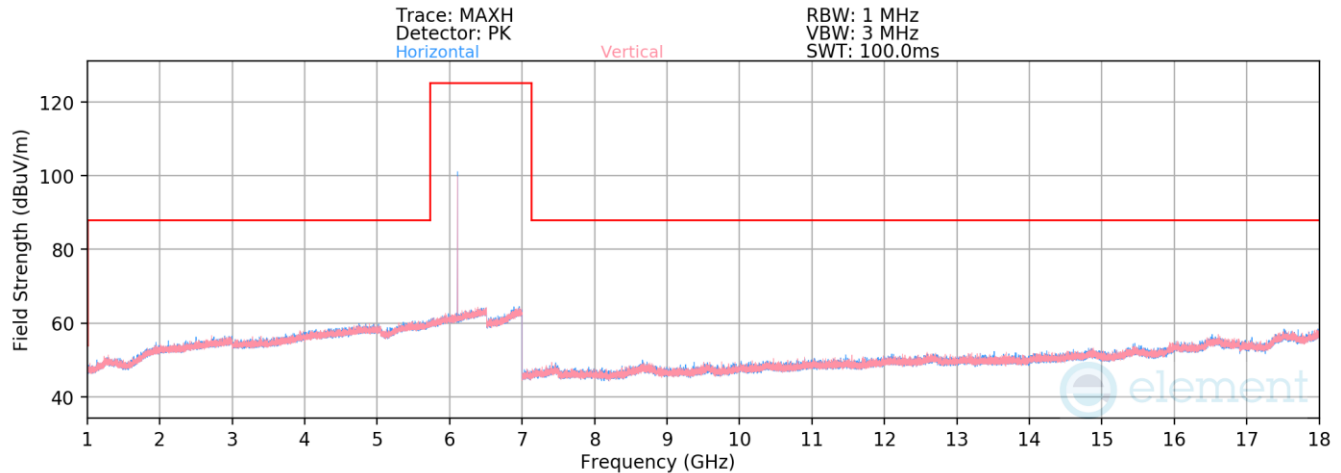




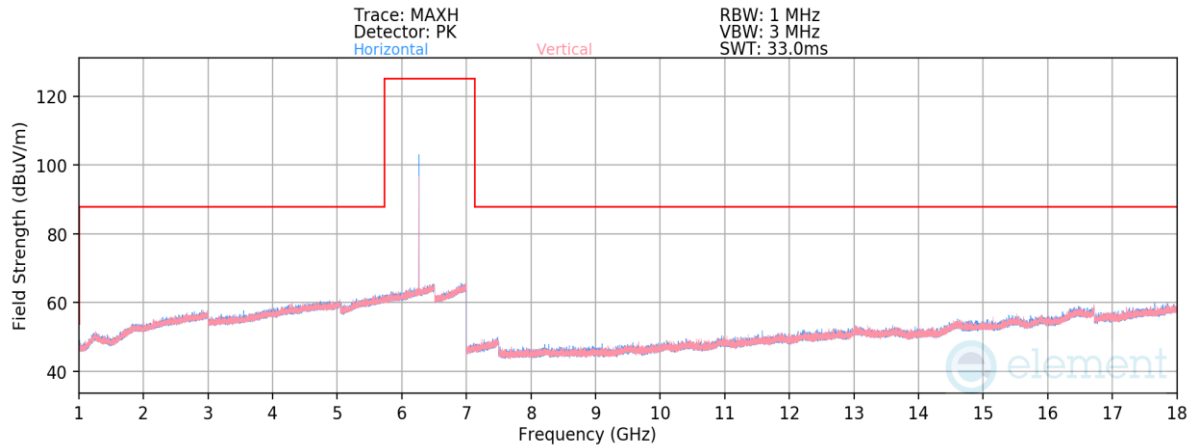
Plot 7-38. Radiated Spurious Emissions 1-18GHz (HDR4 – 6108MHz)

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

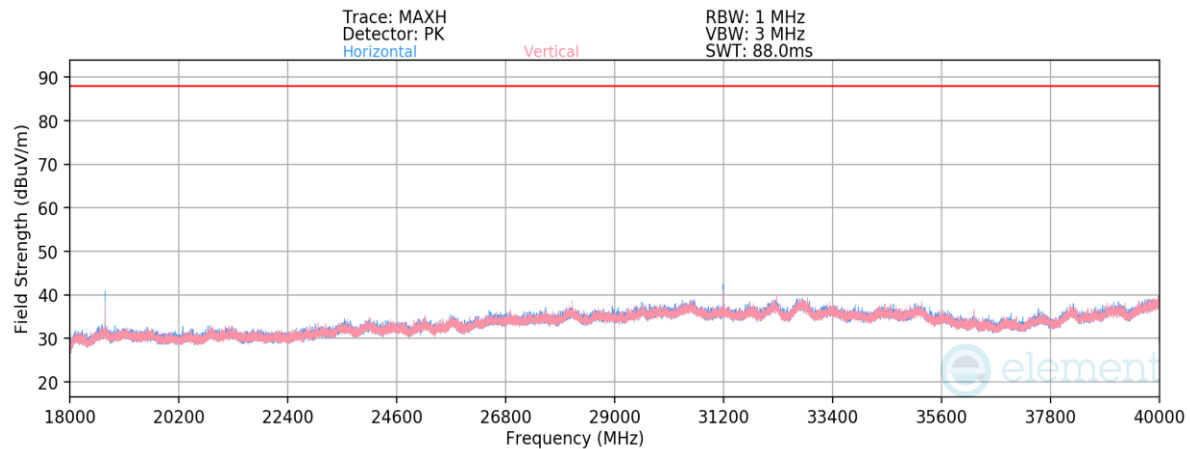
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 12216.00	Average	-	-	-	-80.40	13.67	40.27	53.98	-13.71
* 12216.00	Peak	-	-	-	-68.83	13.67	51.84	73.98	-22.14

Table 7-18. Radiated Spurious Emissions Measurements

FCC ID: BCG-A3439 IC: 579C-A3439	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/18/2026 - 8/14/2026	EUT Type: Wireless Right Earbud	Approved by: Technical Manager
Test Report S/N: 1C2606090046-05-R1.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



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

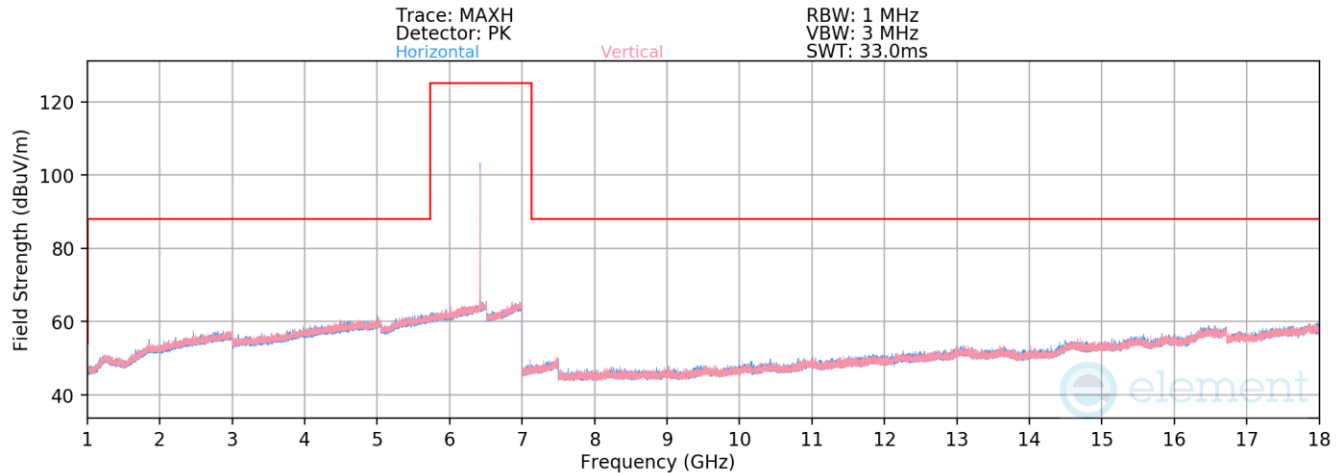
Distance of Measurements: 3 Meters

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	-	-	-	-90.18	23.66	0.00	0.00	40.48	53.98	-13.50
* 12528.00	Peak	-	-	-	-79.33	23.66	0.00	0.00	51.33	73.98	-22.65
* 18792.00	Average	H	150	239	-48.75	-7.27	1.06	-9.54	41.44	53.98	-12.54
* 18792.00	Peak	H	150	239	-39.29	-7.27	0.00	-9.54	50.90	73.98	-23.08
25056.00	Average	-	-	-	-60.83	-6.44	0.00	-9.54	30.19	68.23	-38.04
25056.00	Peak	-	-	-	-49.37	-6.44	0.00	-9.54	41.65	88.23	-46.58
* 31320.00	Average	V	150	173	-58.13	-3.47	1.06	-9.54	35.86	53.98	-18.12
* 31320.00	Peak	V	150	173	-48.12	-3.47	0.00	-9.54	45.87	73.98	-28.11
37584.00	Average	-	-	-	-60.29	-6.68	0.00	-9.54	30.49	68.23	-37.74
37584.00	Peak	-	-	-	-48.92	-6.68	0.00	-9.54	41.86	88.23	-46.37

Table 7-19. Radiated Spurious Emissions Measurements

FCC ID: BCG-A3439 IC: 579C-A3439	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/18/2026 - 8/14/2026	EUT Type: Wireless Right Earbud	Approved by: Technical Manager
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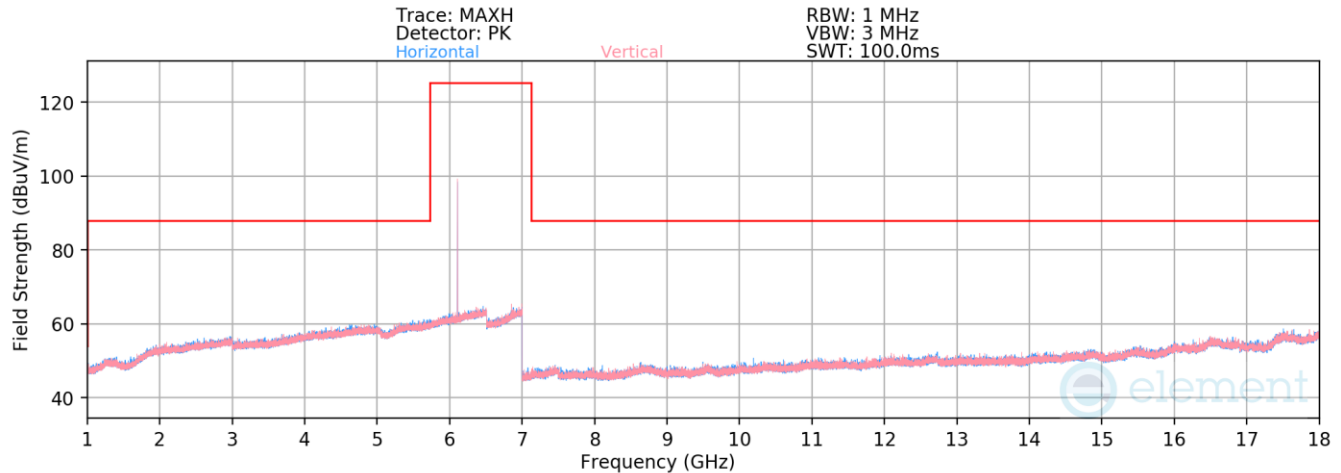
Plot 7-41. Radiated Spurious Emissions 1-18GHz (HDR4 – 6420MHz)

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	-	-	-	-79.99	14.33	42.43	53.98	-11.55
* 12840.00	Peak	-	-	-	-70.04	14.33	51.29	73.98	-22.69

Table 7-20. Radiated Spurious Emissions Measurements

FCC ID: BCG-A3439 IC: 579C-A3439	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/18/2026 - 8/14/2026	EUT Type: Wireless Right Earbud	Approved by: Technical Manager
Test Report S/N: 1C2606090046-05-R1.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



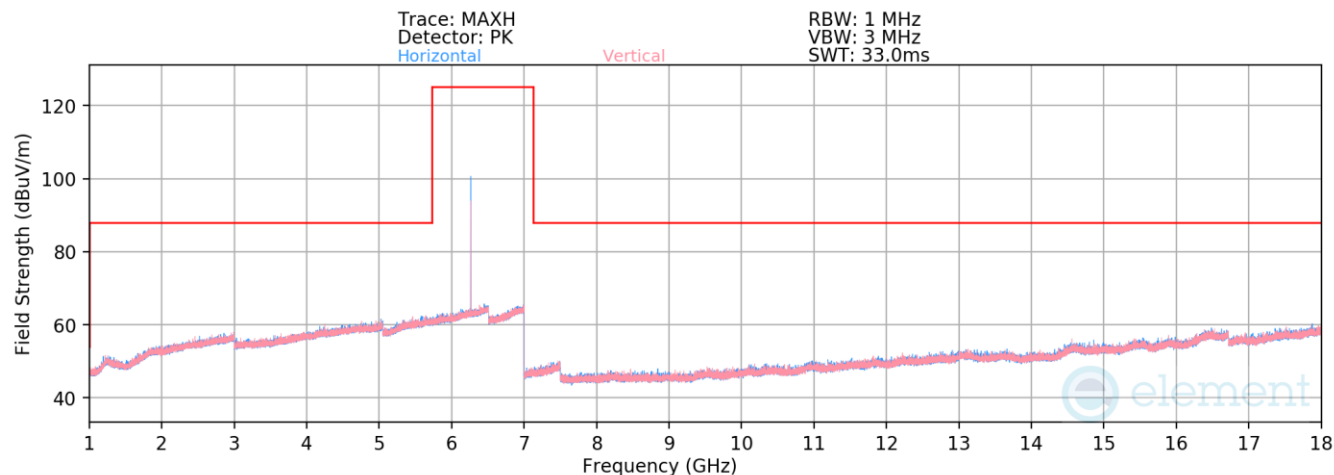
Plot 7-42. Radiated Spurious Emissions 1-18GHz (HDRP4 – 6108MHz)

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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 12216.00	Average	-	-	-	-80.27	13.63	40.36	53.98	-13.62
* 12216.00	Peak	-	-	-	-69.36	13.63	51.27	73.98	-22.71

Table 7-21. Radiated Spurious Emissions Measurements

FCC ID: BCG-A3439 IC: 579C-A3439	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/18/2026 - 8/14/2026	EUT Type: Wireless Right Earbud	Approved by: Technical Manager
Test Report S/N: 1C2606090046-05-R1.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)

Mode: HDRP4

Data Rate: 4Mbps

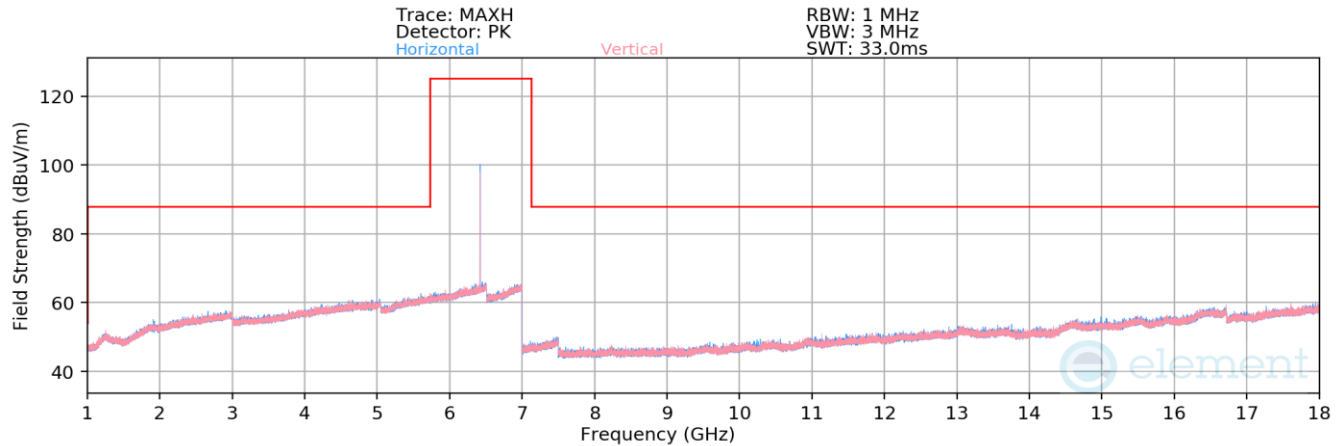
Distance of Measurements: 3 Meters

Operating Frequency: 6264MHz

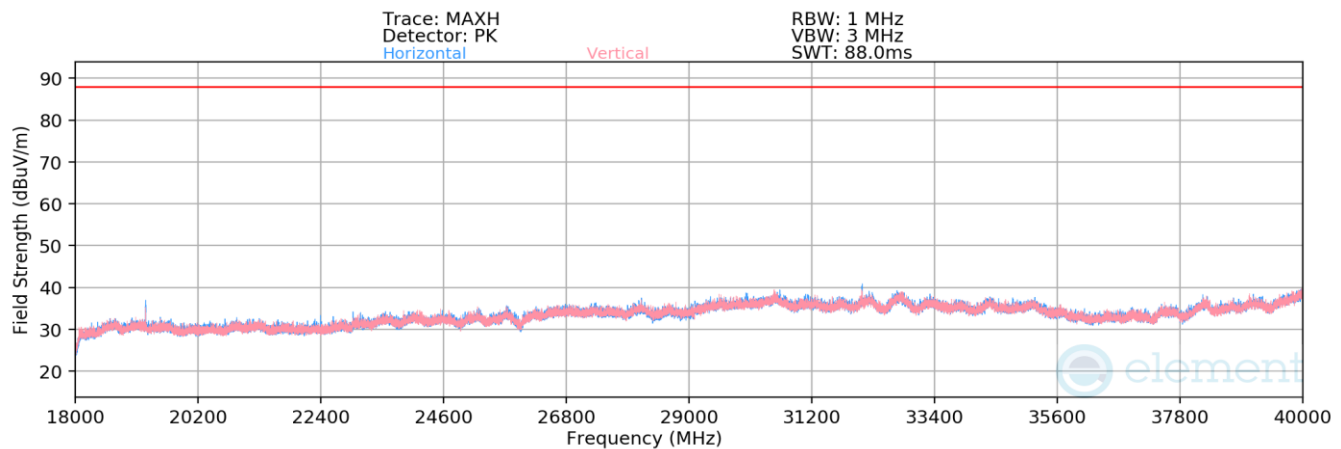
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 12528.00	Average	-	-	-	-90.22	23.66	40.44	53.98	-13.54
* 12528.00	Peak	-	-	-	-78.88	23.66	51.78	73.98	-22.20

Table 7-22. Radiated Spurious Emissions Measurements

FCC ID: BCG-A3439 IC: 579C-A3439	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/18/2026 - 8/14/2026	EUT Type: Wireless Right Earbud	Approved by: Technical Manager
Test Report S/N: 1C2606090046-05-R1.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 7-44. Radiated Spurious Emissions 1-18GHz (HDRP4 – 6420MHz)



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

Mode:	HDRP4
Data Rate:	4Mbps
Distance of Measurements:	3 Meters
Operating Frequency:	6420MHz

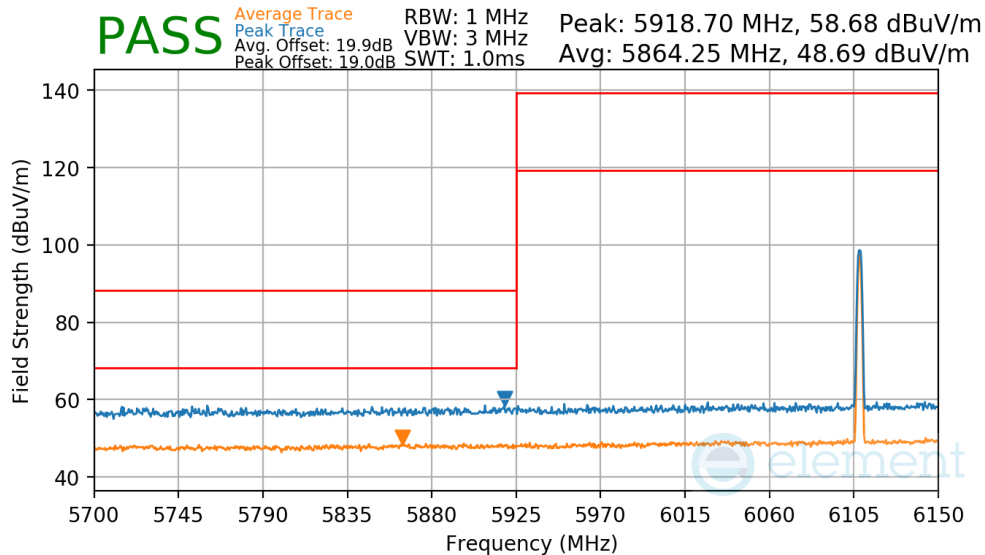
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Duty Cycle Correction [dB]	Distance Correction Factor [dB]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
12840.00	Average	-	-	-	-80.34	14.33	0.00	0.00	41.61	68.23	-26.62
12840.00	Peak	-	-	-	-69.69	14.33	0.00	0.00	51.64	88.23	-36.59
* 19260.00	Average	H	150	241	-49.34	-7.27	0.58	-9.54	42.02	53.98	-11.96
* 19260.00	Peak	H	150	241	-41.88	-7.27	0.00	-9.54	48.31	73.98	-25.67
25680.00	Average	-	-	-	-60.80	-6.44	0.00	-9.54	31.39	68.23	-36.84
25680.00	Peak	-	-	-	-49.48	-6.44	0.00	-9.54	41.54	88.23	-46.69
32100.00	Average	V	150	178	-57.87	-3.47	0.58	-9.54	37.29	68.23	-30.94
32100.00	Peak	V	150	178	-48.60	-3.47	0.00	-9.54	45.39	88.23	-42.84
* 38520.00	Average	-	-	-	-60.31	-6.68	0.00	-9.54	30.47	53.98	-23.51
* 38520.00	Peak	-	-	-	-48.95	-6.68	0.00	-9.54	41.83	73.98	-32.15

Table 7-23. Radiated Spurious Emissions Measurements

FCC ID: BCG-A3439 IC: 579C-A3439	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/18/2026 - 8/14/2026	EUT Type: Wireless Right Earbud	Approved by: Technical Manager
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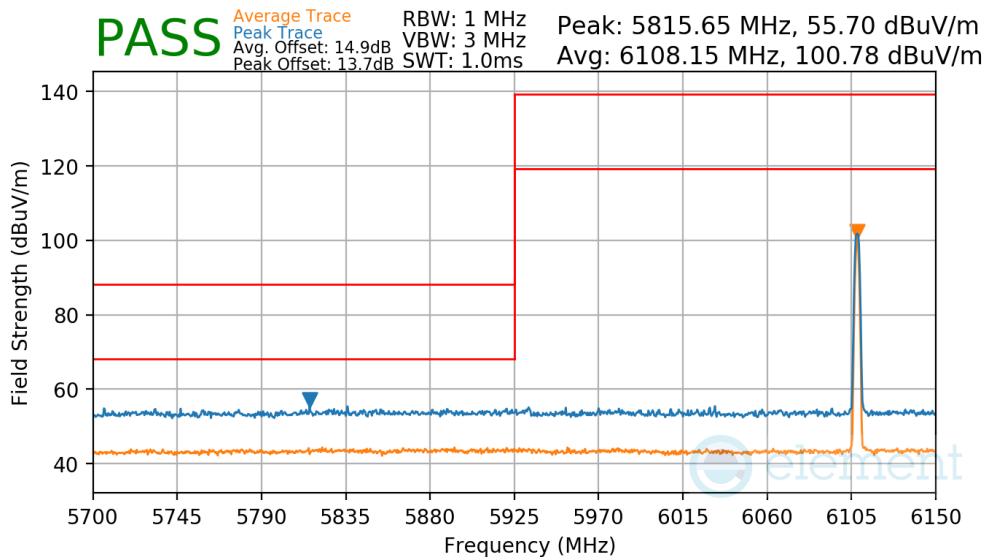
7.8.2 Radiated Band Edge Measurements

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



Plot 7-46. Radiated Lower Band Edge Measurement

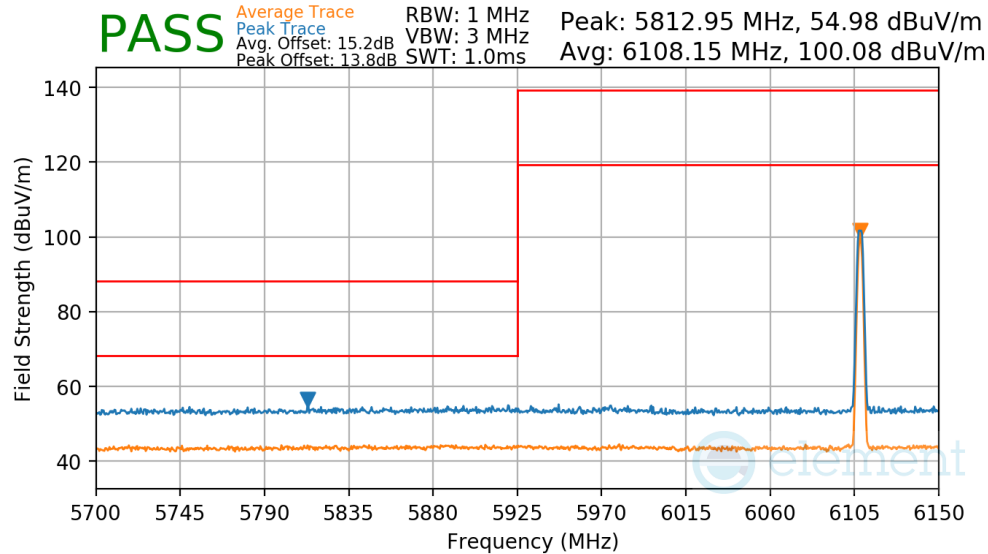
Mode: NB UNII LE
 Data Rate: 1Mbps
 Measurement Distance: 3 Meters
 Operating Frequency: 6108MHz



Plot 7-47. Radiated Lower Band Edge Measurement

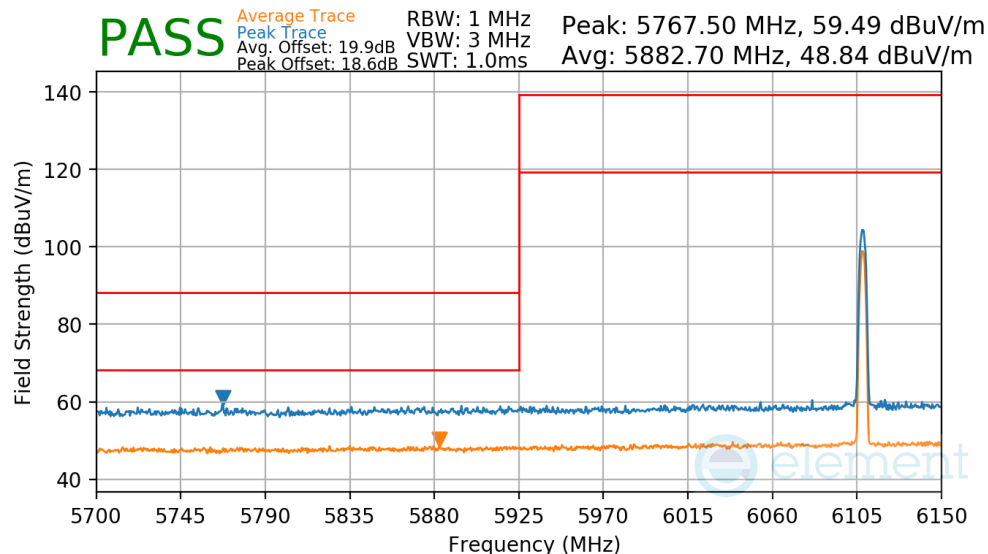
FCC ID: BCG-A3439 IC: 579C-A3439	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/18/2026 - 8/14/2026	EUT Type: Wireless Right Earbud	Approved by: Technical Manager
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Mode: NB UNII LE
Data Rate: 2Mbps
Measurement Distance: 3 Meters
Operating Frequency: 6108MHz



Plot 7-48. Radiated Lower Band Edge Measurement

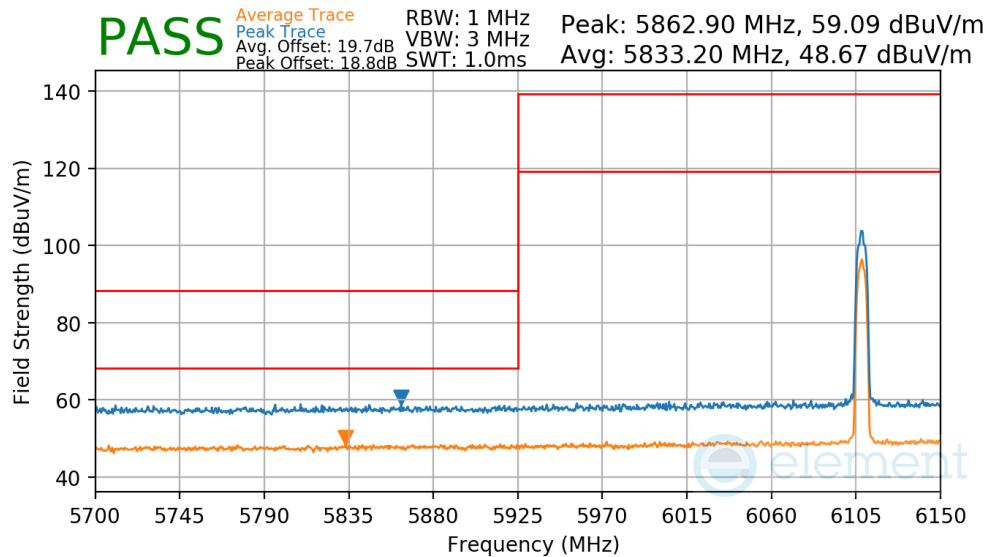
Mode: NB UNII HDR4
Measurement Distance: 3 Meters
Operating Frequency: 6108MHz



Plot 7-49. Radiated Lower Band Edge Measurement

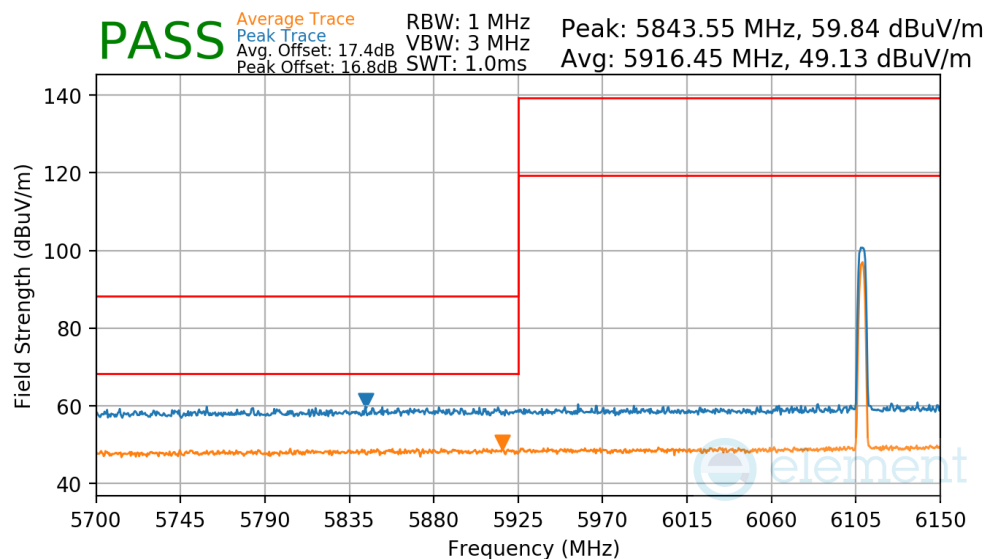
FCC ID: BCG-A3439 IC: 579C-A3439	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/18/2026 - 8/14/2026	EUT Type: Wireless Right Earbud	Approved by: Technical Manager
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Mode: NB UNII HDR8
Measurement Distance: 3 Meters
Operating Frequency: 6108MHz



Plot 7-50. Radiated Lower Band Edge Measurement

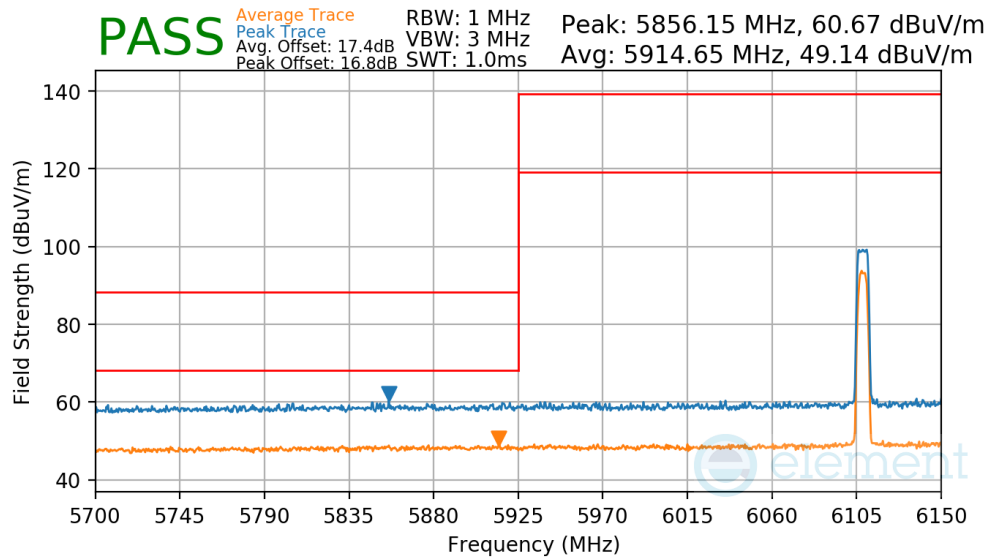
Mode: NB UNII HDRp4
Measurement Distance: 3 Meters
Operating Frequency: 6108MHz



Plot 7-51. Radiated Lower Band Edge Measurement

FCC ID: BCG-A3439 IC: 579C-A3439	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/18/2026 - 8/14/2026	EUT Type: Wireless Right Earbud	Approved by: Technical Manager
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Mode: NB UNII HDRp8
 Measurement Distance: 3 Meters
 Operating Frequency: 6108MHz



Plot 7-52. Radiated Lower Band Edge Measurement

FCC ID: BCG-A3439 IC: 579C-A3439	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/18/2026 - 8/14/2026	EUT Type: Wireless Right Earbud	Approved by: Technical Manager
Test Report S/N: 1C2606090046-05-R1.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 [μV/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-A3439 IC: 579C-A3439	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/18/2026 - 8/14/2026	EUT Type: Wireless Right Earbud	Approved by: Technical Manager
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Test Setup

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

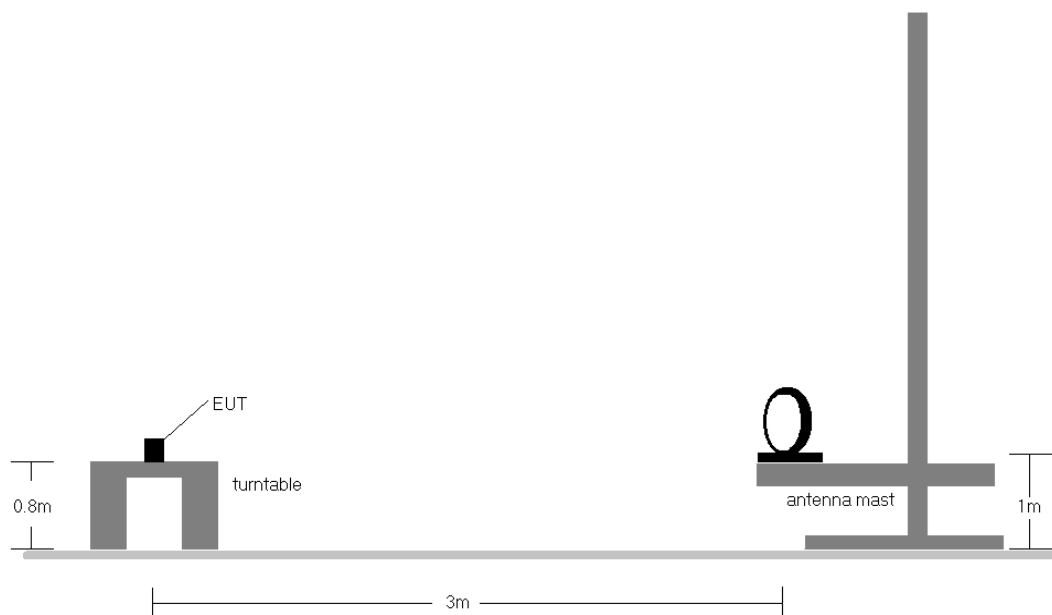


Figure 7-9. Radiated Test Setup < 30MHz

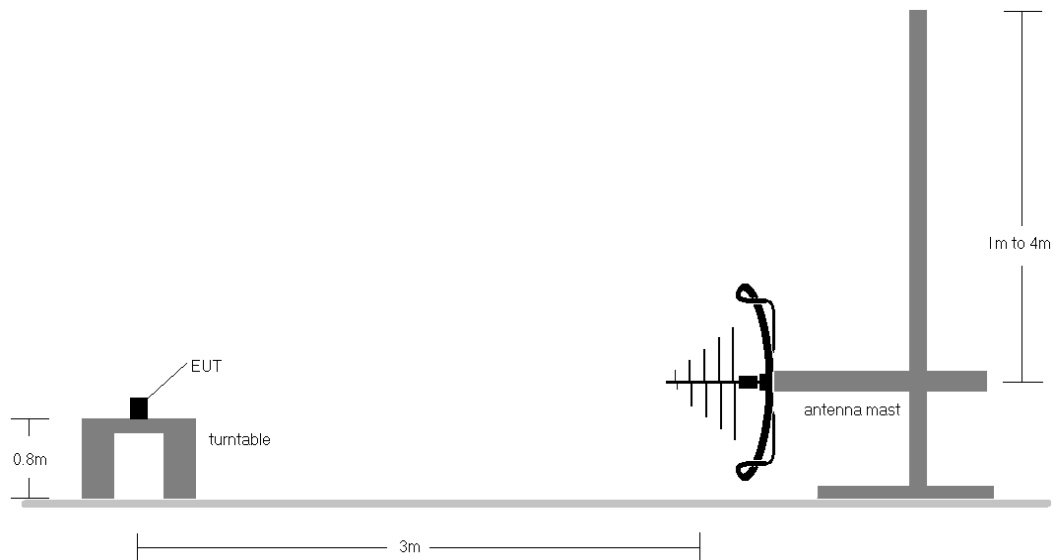


Figure 7-10. Radiated Test Setup < 1GHz

FCC ID: BCG-A3439 IC: 579C-A3439	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/18/2026 - 8/14/2026	EUT Type: Wireless Right Earbud	Approved by: Technical Manager
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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. 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
10. The unit was tested with all possible modes and only the highest emission is reported.

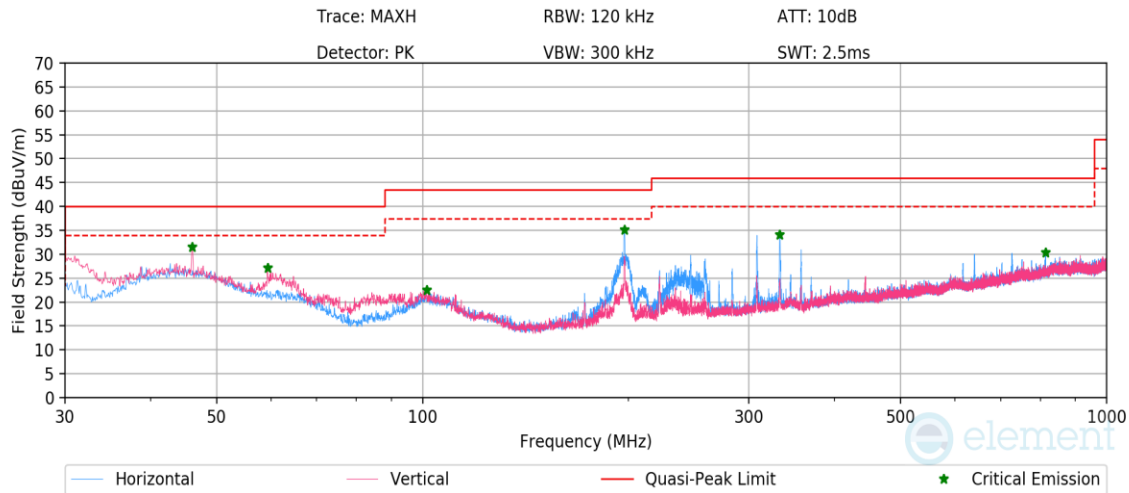
Sample Calculations

Determining Spurious Emissions Levels

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

FCC ID: BCG-A3439 IC: 579C-A3439	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/18/2026 - 8/14/2026	EUT Type: Wireless Right Earbud	Approved by: Technical Manager
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7.9.1 Radiated Spurious Emissions (Below 1GHz)

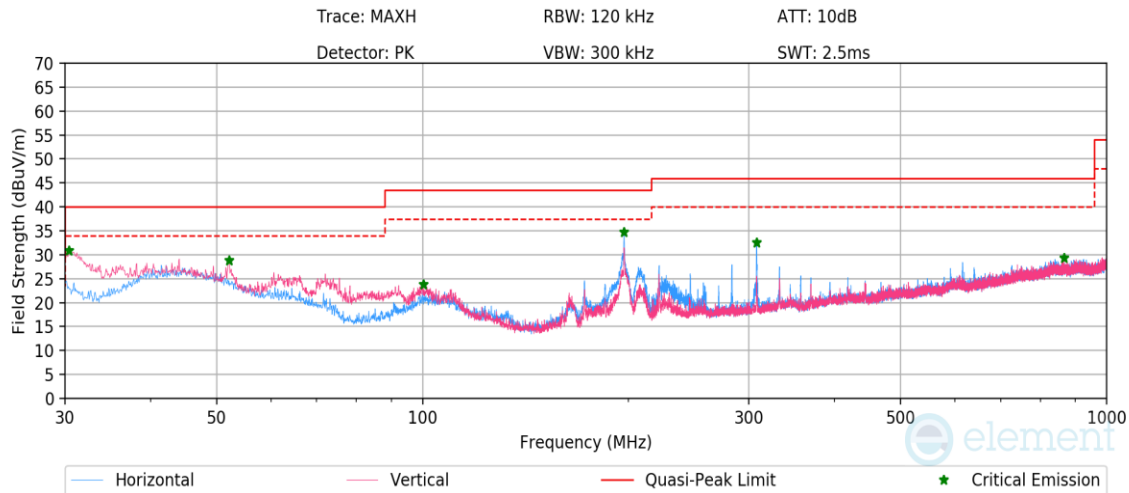


Plot 7-53. Radiated Spurious Emissions Below 1GHz (NB UNII BDR– 6420MHz), with AC/DC adaptor

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
46.05	Max-Peak	V	200	203	-60.25	-15.19	31.56	40.00	-8.44
59.31	Max-Peak	V	100	126	-63.10	-16.72	27.18	40.00	-12.82
101.37	Max-Peak	V	100	347	-66.69	-17.77	22.54	43.50	-20.96
197.31	Max-Peak	H	100	211	-54.32	-17.50	35.19	43.50	-8.31
332.84	Max-Peak	H	100	158	-58.66	-14.25	34.08	46.00	-11.92
813.73	Max-Peak	H	100	86	-70.99	-5.65	30.36	46.00	-15.64

Table 7-25. Radiated Spurious Emissions Below 1GHz (NB UNII BDR– 6420MHz), with AC/DC adaptor

FCC ID: BCG-A3439 IC: 579C-A3439	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/18/2026 - 8/14/2026	EUT Type: Wireless Right Earbud	Approved by: Technical Manager
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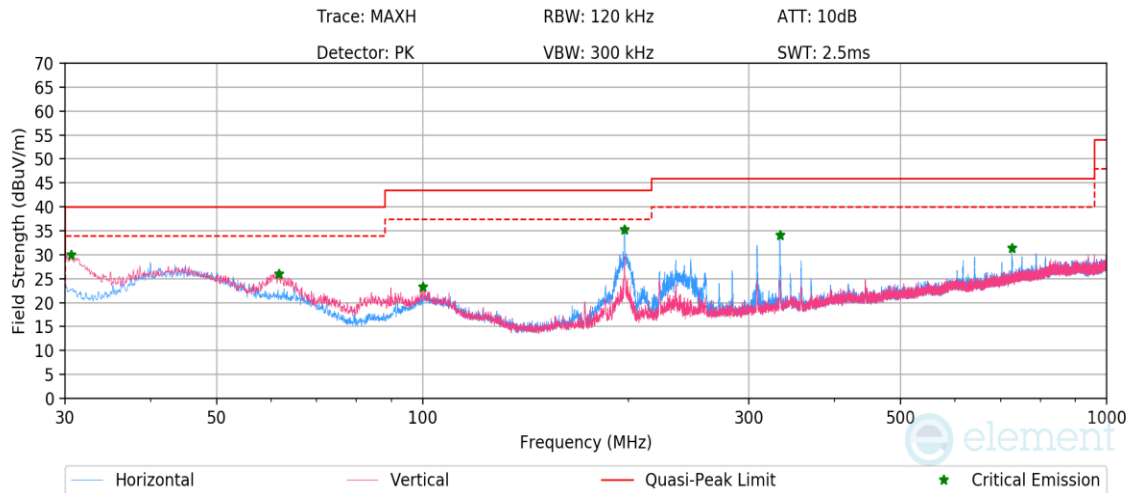


Plot 7-54. Radiated Spurious Emissions Below 1GHz (NB UNII LE1M – 6420MHz), with AC/DC adaptor

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
30.39	Max-Peak	V	100	37	-56.81	-19.26	30.93	40.00	-9.07
52.11	Max-Peak	V	100	284	-62.99	-15.22	28.79	40.00	-11.21
100.17	Max-Peak	V	100	323	-65.43	-17.79	23.77	43.50	-19.73
197.07	Max-Peak	H	200	26	-54.74	-17.48	34.78	43.50	-8.72
307.88	Max-Peak	H	100	313	-59.29	-15.21	32.50	46.00	-13.50
867.19	Max-Peak	V	100	269	-72.87	-4.77	29.36	46.00	-16.64

Table 7-26. Radiated Spurious Emissions Below 1GHz (NB UNII LE1M – 6420MHz), with AC/DC adaptor

FCC ID: BCG-A3439 IC: 579C-A3439	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/18/2026 - 8/14/2026	EUT Type: Wireless Right Earbud	Approved by: Technical Manager
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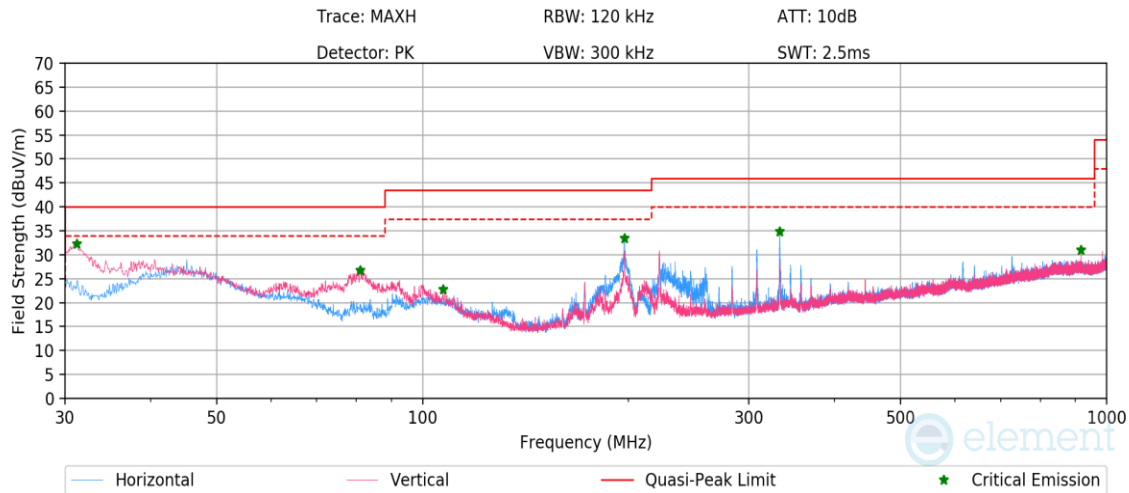


Plot 7-55. Radiated Spurious Emissions Below 1GHz (NB UNII HDR4 – 6420MHz), with AC/DC adaptor

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
30.63	Max-Peak	V	100	26	-57.73	-19.29	29.98	40.00	-10.02
61.59	Max-Peak	V	100	119	-63.60	-17.40	26.01	40.00	-13.99
100.11	Max-Peak	V	100	213	-65.97	-17.80	23.23	43.50	-20.27
197.25	Max-Peak	H	100	211	-54.30	-17.49	35.21	43.50	-8.29
333.14	Max-Peak	H	100	156	-58.69	-14.24	34.07	46.00	-11.93
727.52	Max-Peak	H	100	87	-68.93	-6.72	31.35	46.00	-14.65

Table 7-27. Radiated Spurious Emissions Below 1GHz (NB UNII HDR4 – 6420MHz), with AC/DC adaptor

FCC ID: BCG-A3439 IC: 579C-A3439	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/18/2026 - 8/14/2026	EUT Type: Wireless Right Earbud	Approved by: Technical Manager
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Plot 7-56. Radiated Spurious Emissions Below 1GHz (NB UNII HDRp4 – 6420MHz), 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]
31.23	Max-Peak	V	100	291	-55.30	-19.35	32.35	40.00	-7.65
81.09	Max-Peak	V	100	325	-57.84	-22.40	26.76	40.00	-13.24
107.07	Max-Peak	V	100	151	-66.07	-18.10	22.83	43.50	-20.67
197.19	Max-Peak	H	200	2	-56.04	-17.49	33.47	43.50	-10.03
332.72	Max-Peak	H	100	327	-57.82	-14.26	34.91	46.00	-11.09
917.71	Max-Peak	V	200	290	-71.86	-4.09	31.05	46.00	-14.95

Table 7-28. Radiated Spurious Emissions Below 1GHz (NB UNII HDRp4 – 6420MHz), with AC/DC adaptor

FCC ID: BCG-A3439 IC: 579C-A3439	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/18/2026 - 8/14/2026	EUT Type: Wireless Right Earbud	Approved by: Technical Manager
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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-A3439 IC: 579C-A3439	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/18/2026 - 8/14/2026	EUT Type: Wireless Right Earbud	Approved by: Technical Manager
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Test Setup

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

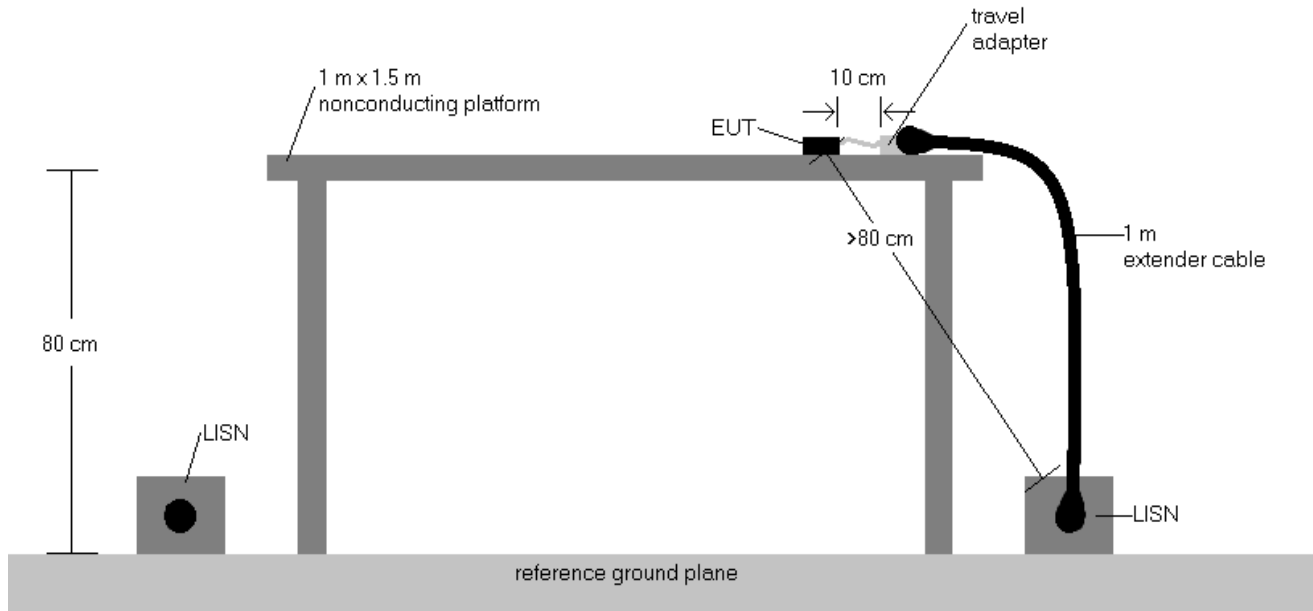
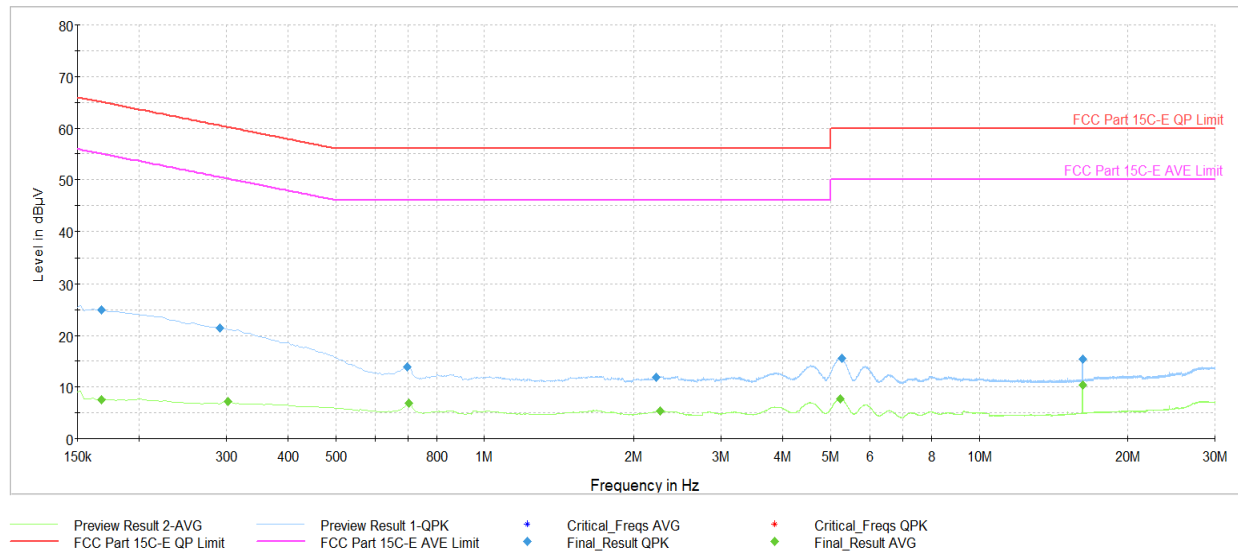


Figure 7-11. Test Instrument & Measurement Setup

Test Notes

- 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-A3439 IC: 579C-A3439	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/18/2026 - 8/14/2026	EUT Type: Wireless Right Earbud	Approved by: Technical Manager
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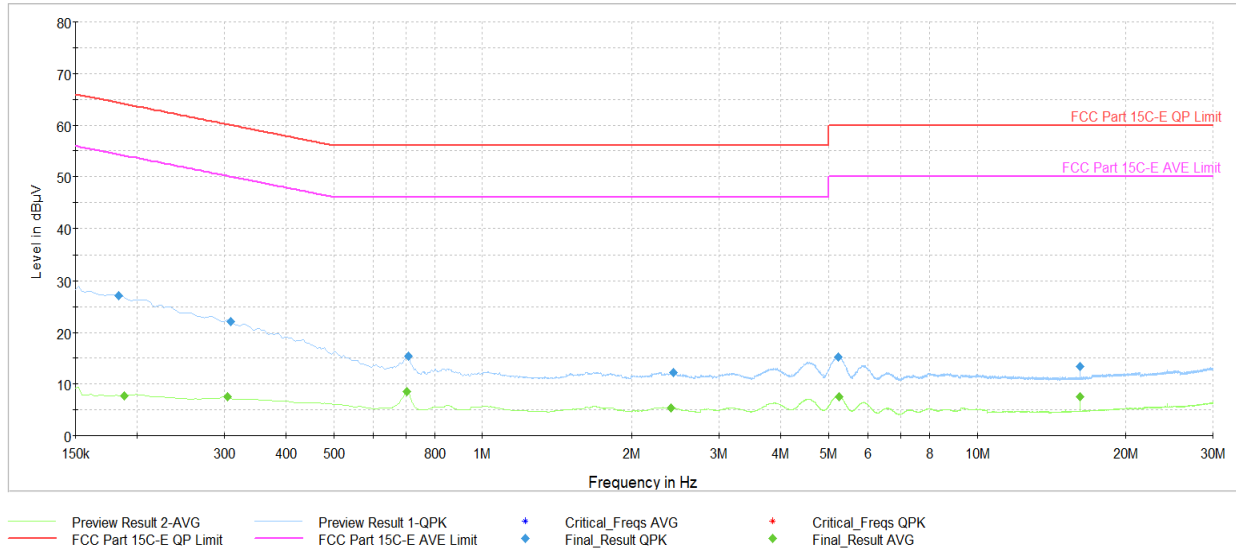


Plot 7-57. AC Line Conducted Plot (NB UNII BDR – 6420MHz) (L1) with AC/DC adaptor

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.168	FINAL	—	7.56	55.06	-47.50	L1	GND
0.168	FINAL	25.0	—	65.06	-40.04	L1	GND
0.292	FINAL	21.5	—	60.47	-39.01	L1	GND
0.303	FINAL	—	7.27	50.16	-42.89	L1	GND
0.697	FINAL	13.8	—	56.00	-42.16	L1	GND
0.704	FINAL	—	6.87	46.00	-39.13	L1	GND
2.216	FINAL	12.0	—	56.00	-44.04	L1	GND
2.261	FINAL	—	5.30	46.00	-40.70	L1	GND
5.240	FINAL	—	7.68	50.00	-42.32	L1	GND
5.267	FINAL	15.6	—	60.00	-44.43	L1	GND
16.179	FINAL	—	10.39	50.00	-39.61	L1	GND
16.181	FINAL	15.4	—	60.00	-44.63	L1	GND

Table 7-30. AC Line Conducted Data (NB UNII BDR – 6420MHz) (L1) with AC/DC adaptor

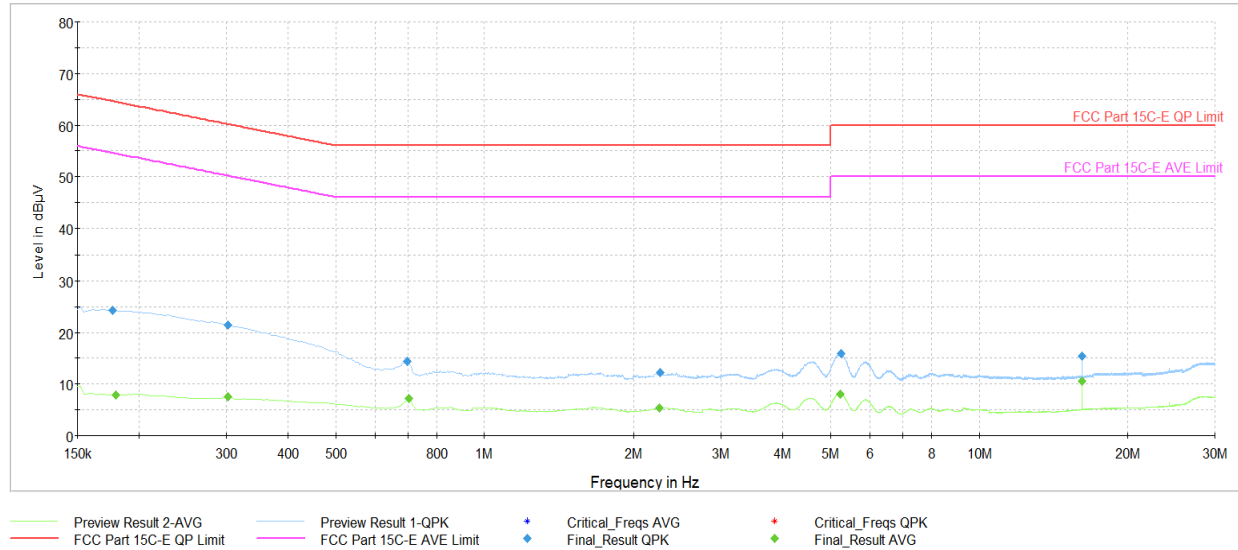
FCC ID: BCG-A3439 IC: 579C-A3439	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/18/2026 - 8/14/2026	EUT Type: Wireless Right Earbud	Approved by: Technical Manager
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Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.184	FINAL	27.2	—	64.31	-37.14	N	GND
0.188	FINAL	—	7.73	54.11	-46.38	N	GND
0.305	FINAL	—	7.51	50.10	-42.59	N	GND
0.310	FINAL	22.1	—	59.98	-37.91	N	GND
0.704	FINAL	—	8.58	46.00	-37.42	N	GND
0.708	FINAL	15.4	—	56.00	-40.60	N	GND
2.400	FINAL	—	5.32	46.00	-40.68	N	GND
2.427	FINAL	12.2	—	56.00	-43.82	N	GND
5.240	FINAL	15.2	—	60.00	-44.81	N	GND
5.262	FINAL	—	7.52	50.00	-42.48	N	GND
16.170	FINAL	—	7.61	50.00	-42.39	N	GND
16.170	FINAL	13.3	—	60.00	-46.69	N	GND

Table 7-31. AC Line Conducted (NB UNII BDR – 6420MHz) (N) with AC/DC adaptor

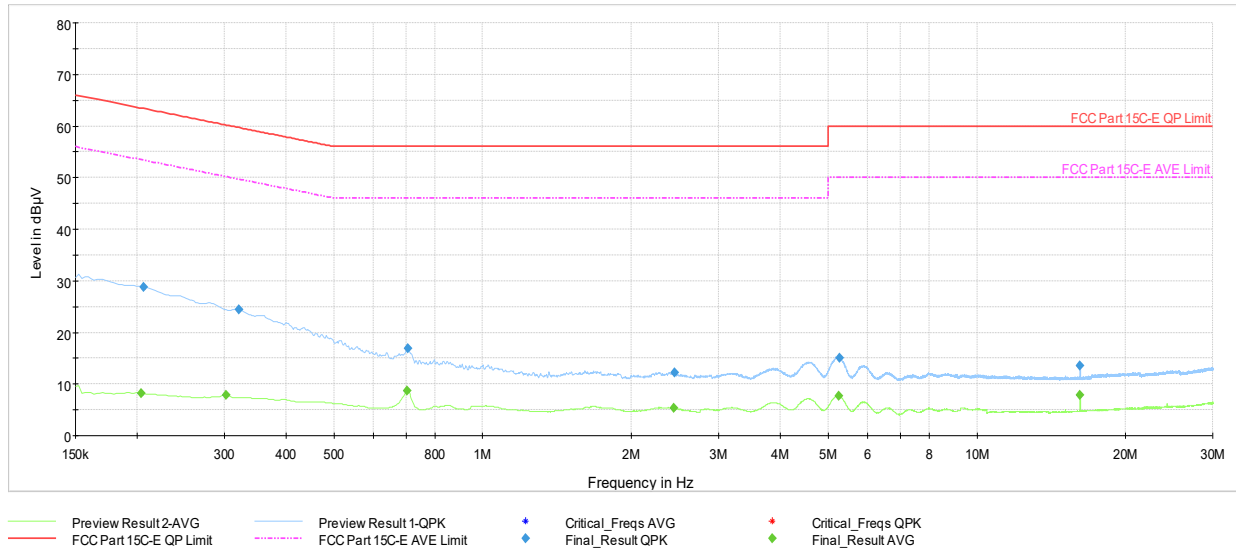
FCC ID: BCG-A3439 IC: 579C-A3439	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/18/2026 - 8/14/2026	EUT Type: Wireless Right Earbud	Approved by: Technical Manager
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Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.177	FINAL	24.3	—	64.63	-40.30	L1	GND
0.179	FINAL	—	7.78	54.52	-46.74	L1	GND
0.303	FINAL	—	7.61	50.16	-42.55	L1	GND
0.303	FINAL	21.5	—	60.16	-38.69	L1	GND
0.699	FINAL	14.4	—	56.00	-41.59	L1	GND
0.704	FINAL	—	7.11	46.00	-38.89	L1	GND
2.249	FINAL	—	5.33	46.00	-40.67	L1	GND
2.261	FINAL	12.2	—	56.00	-43.84	L1	GND
5.240	FINAL	—	8.10	50.00	-41.90	L1	GND
5.246	FINAL	15.8	—	60.00	-44.16	L1	GND
16.170	FINAL	—	10.48	50.00	-39.52	L1	GND
16.170	FINAL	15.3	—	60.00	-44.66	L1	GND

Table 7-32. AC Line Conducted Data (NB UNII LE1M – 6420MHz) (L1) with AC/DC adaptor

FCC ID: BCG-A3439 IC: 579C-A3439	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/18/2026 - 8/14/2026	EUT Type: Wireless Right Earbud	Approved by: Technical Manager
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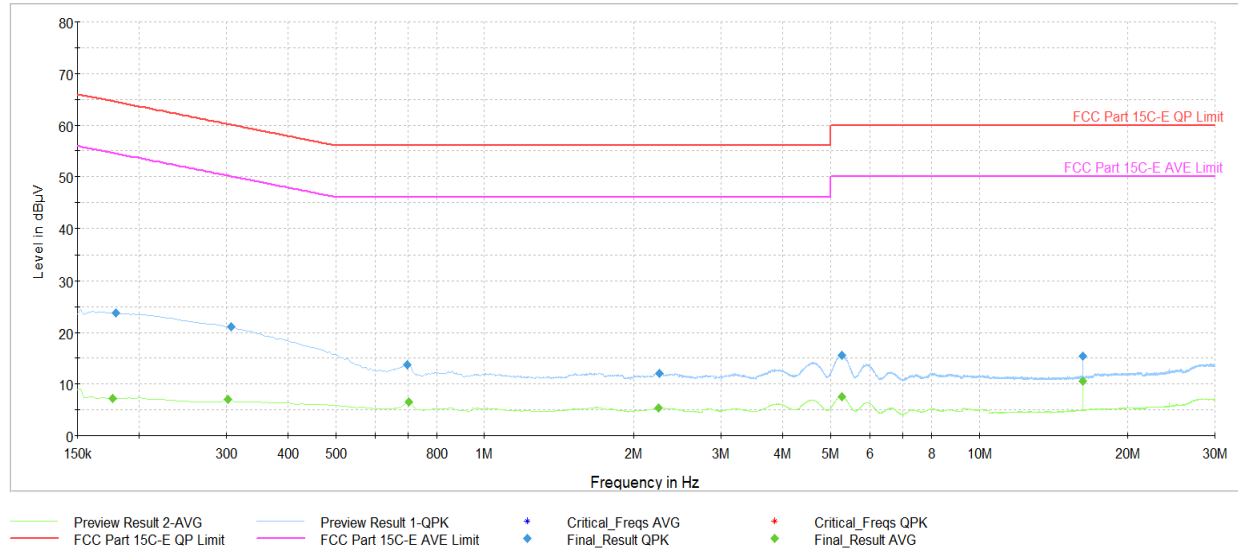


Plot 7-60. AC Line Conducted Plot (NB UNII LE1M – 6420MHz) (N) with AC/DC adaptor

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.204	FINAL	—	8.24	53.45	-45.21	N	GND
0.206	FINAL	28.9	—	63.36	-34.49	N	GND
0.303	FINAL	—	7.88	50.16	-42.28	N	GND
0.321	FINAL	24.4	—	59.68	-35.30	N	GND
0.704	FINAL	—	8.75	46.00	-37.25	N	GND
0.706	FINAL	16.8	—	56.00	-39.17	N	GND
2.432	FINAL	—	5.39	46.00	-40.61	N	GND
2.447	FINAL	12.2	—	56.00	-43.79	N	GND
5.262	FINAL	—	7.65	50.00	-42.35	N	GND
5.267	FINAL	15.1	—	60.00	-44.89	N	GND
16.177	FINAL	—	7.80	50.00	-42.20	N	GND
16.177	FINAL	13.5	—	60.00	-46.49	N	GND

Table 7-33. AC Line Conducted (NB UNII LE1M – 6420MHz) (N) with AC/DC adaptor

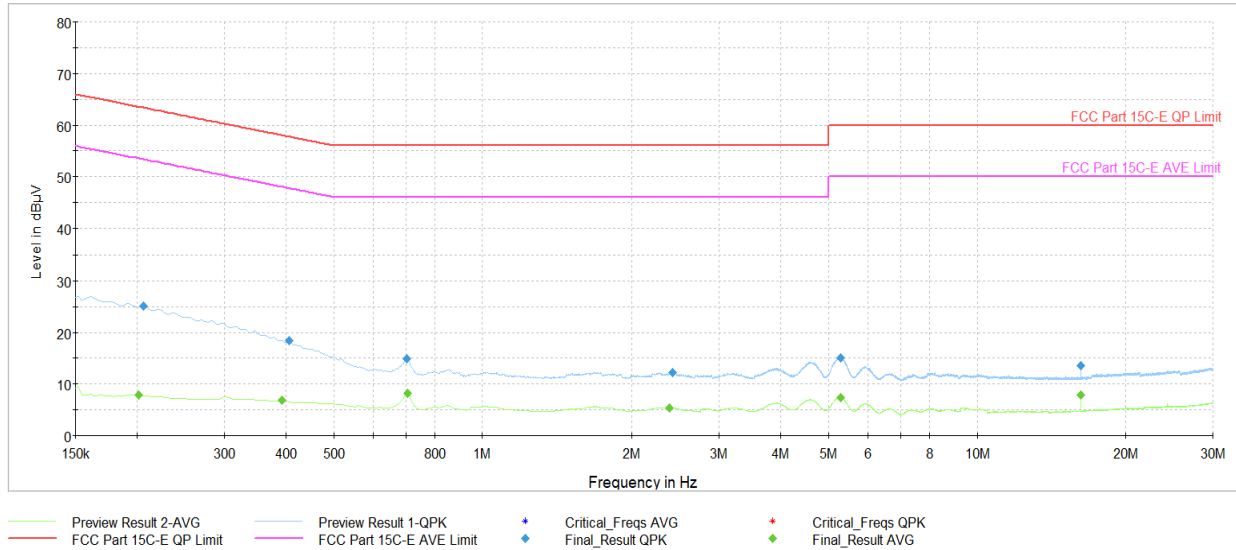
FCC ID: BCG-A3439 IC: 579C-A3439	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/18/2026 - 8/14/2026	EUT Type: Wireless Right Earbud	Approved by: Technical Manager
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Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.177	FINAL	—	7.13	54.63	-47.50	L1	GND
0.179	FINAL	23.8	—	64.52	-40.77	L1	GND
0.303	FINAL	—	7.04	50.16	-43.12	L1	GND
0.308	FINAL	21.0	—	60.04	-39.01	L1	GND
0.699	FINAL	13.7	—	56.00	-42.35	L1	GND
0.704	FINAL	—	6.58	46.00	-39.42	L1	GND
2.243	FINAL	—	5.28	46.00	-40.72	L1	GND
2.249	FINAL	12.0	—	56.00	-43.99	L1	GND
5.269	FINAL	15.5	—	60.00	-44.48	L1	GND
5.269	FINAL	—	7.49	50.00	-42.51	L1	GND
16.188	FINAL	—	10.49	50.00	-39.51	L1	GND
16.188	FINAL	15.4	—	60.00	-44.63	L1	GND

Table 7-34. AC Line Conducted Data (NB UNII HDR4 – 6420MHz) (L1) with AC/DC adaptor

FCC ID: BCG-A3439 IC: 579C-A3439	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/18/2026 - 8/14/2026	EUT Type: Wireless Right Earbud	Approved by: Technical Manager
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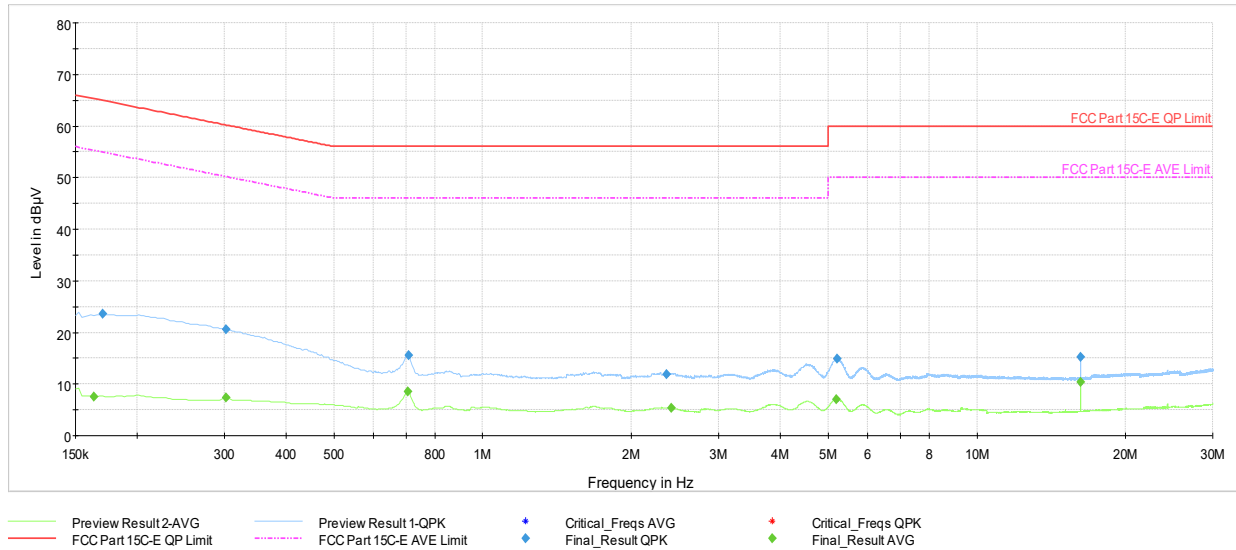


Plot 7-62. AC Line Conducted Plot (NB UNII HDR4 – 6420MHz) (N) with AC/DC adaptor

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.202	FINAL	—	7.86	53.54	-45.68	N	GND
0.206	FINAL	25.2	—	63.36	-38.20	N	GND
0.393	FINAL	—	6.89	48.00	-41.11	N	GND
0.407	FINAL	18.4	—	57.72	-39.29	N	GND
0.704	FINAL	14.9	—	56.00	-41.12	N	GND
0.706	FINAL	—	8.23	46.00	-37.77	N	GND
2.380	FINAL	—	5.30	46.00	-40.70	N	GND
2.416	FINAL	12.2	—	56.00	-43.83	N	GND
5.285	FINAL	—	7.35	50.00	-42.65	N	GND
5.294	FINAL	15.1	—	60.00	-44.90	N	GND
16.197	FINAL	—	7.81	50.00	-42.19	N	GND
16.197	FINAL	13.5	—	60.00	-46.51	N	GND

Table 7-35. AC Line Conducted (NB UNII HDR4 – 6420MHz) (N) with AC/DC adaptor

FCC ID: BCG-A3439 IC: 579C-A3439	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/18/2026 - 8/14/2026	EUT Type: Wireless Right Earbud	Approved by: Technical Manager
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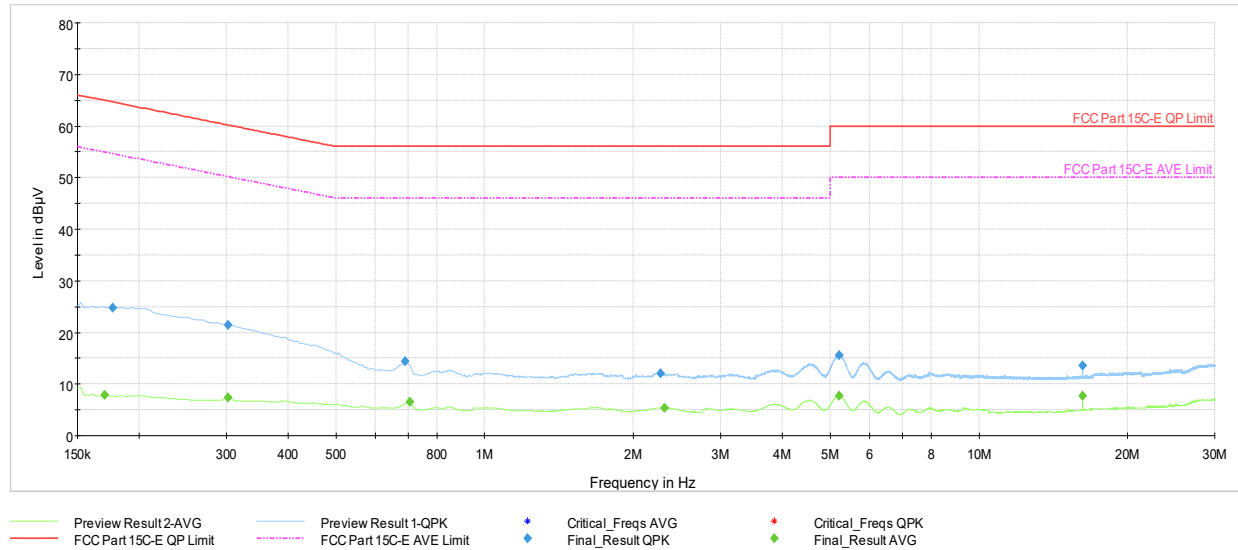


Plot 7-63. AC Line Conducted Plot (NB UNII HDRp4 – 6420MHz) (L1) with AC/DC adaptor

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.164	FINAL	—	7.47	55.28	-47.81	L1	GND
0.170	FINAL	23.6	—	64.95	-41.38	L1	GND
0.303	FINAL	—	7.35	50.16	-42.81	L1	GND
0.303	FINAL	20.6	—	60.16	-39.55	L1	GND
0.706	FINAL	—	8.61	46.00	-37.39	L1	GND
0.708	FINAL	15.5	—	56.00	-40.47	L1	GND
2.355	FINAL	12.0	—	56.00	-44.05	L1	GND
2.411	FINAL	—	5.33	46.00	-40.67	L1	GND
5.195	FINAL	—	7.11	50.00	-42.89	L1	GND
5.219	FINAL	15.0	—	60.00	-45.05	L1	GND
16.199	FINAL	—	10.46	50.00	-39.54	L1	GND
16.199	FINAL	15.2	—	60.00	-44.82	L1	GND

Table 7-36. AC Line Conducted Data (NB UNII HDRp4 – 6420MHz) (L1) with AC/DC adaptor

FCC ID: BCG-A3439 IC: 579C-A3439	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/18/2026 - 8/14/2026	EUT Type: Wireless Right Earbud	Approved by: Technical Manager
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Plot 7-64. AC Line Conducted Plot (NB UNII HDRp4 – 6420MHz) (N) with AC/DC adaptor

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.170	FINAL	—	7.81	54.95	-47.14	N	GND
0.177	FINAL	24.8	—	64.63	-39.83	N	GND
0.303	FINAL	—	7.29	50.16	-42.87	N	GND
0.303	FINAL	21.5	—	60.16	-38.66	N	GND
0.690	FINAL	14.4	—	56.00	-41.65	N	GND
0.706	FINAL	—	6.55	46.00	-39.45	N	GND
2.270	FINAL	12.1	—	56.00	-43.91	N	GND
2.308	FINAL	—	5.40	46.00	-40.60	N	GND
5.208	FINAL	—	7.69	50.00	-42.31	N	GND
5.217	FINAL	15.5	—	60.00	-44.48	N	GND
16.208	FINAL	13.6	—	60.00	-46.42	N	GND
16.211	FINAL	—	7.64	50.00	-42.36	N	GND

Table 7-37. AC Line Conducted (NB UNII HDRp4 – 6420MHz) (N) with AC/DC adaptor

FCC ID: BCG-A3439 IC: 579C-A3439	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/18/2026 - 8/14/2026	EUT Type: Wireless Right Earbud	Approved by: Technical Manager
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8.0 CONCLUSION

The data collected relate only the item(s) tested and show that the **Apple Wireless Right Earbud FCC ID: BCG-A3439** and **IC: 579C-A3439** 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-A3439 IC: 579C-A3439	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 6/18/2026 - 8/14/2026	EUT Type: Wireless Right Earbud	Approved by: Technical Manager
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