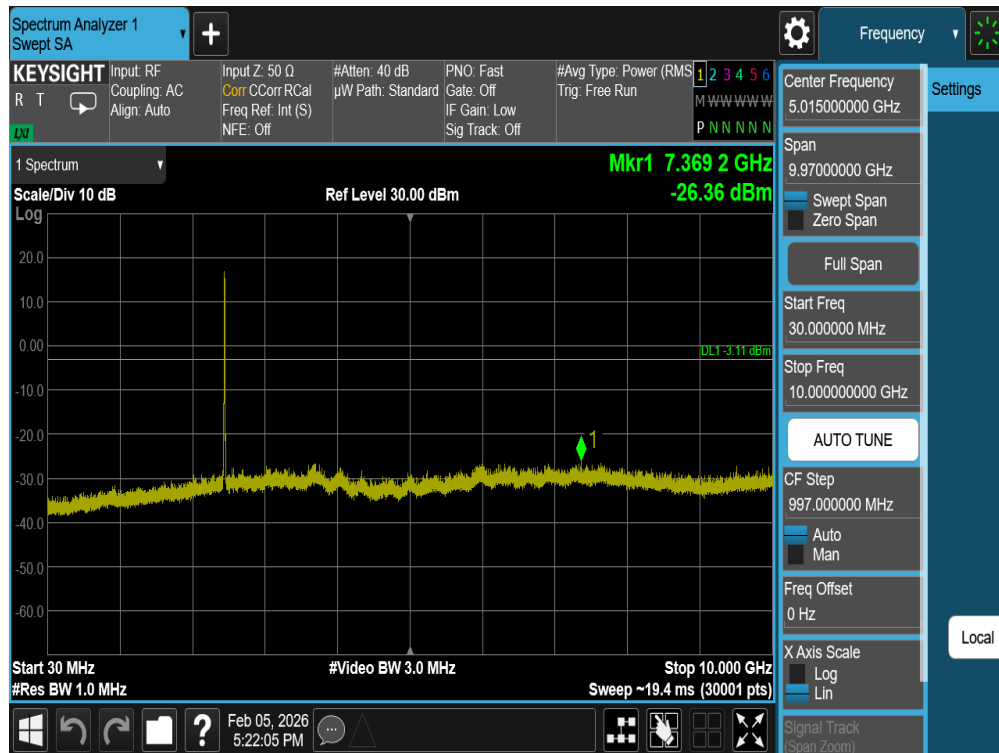
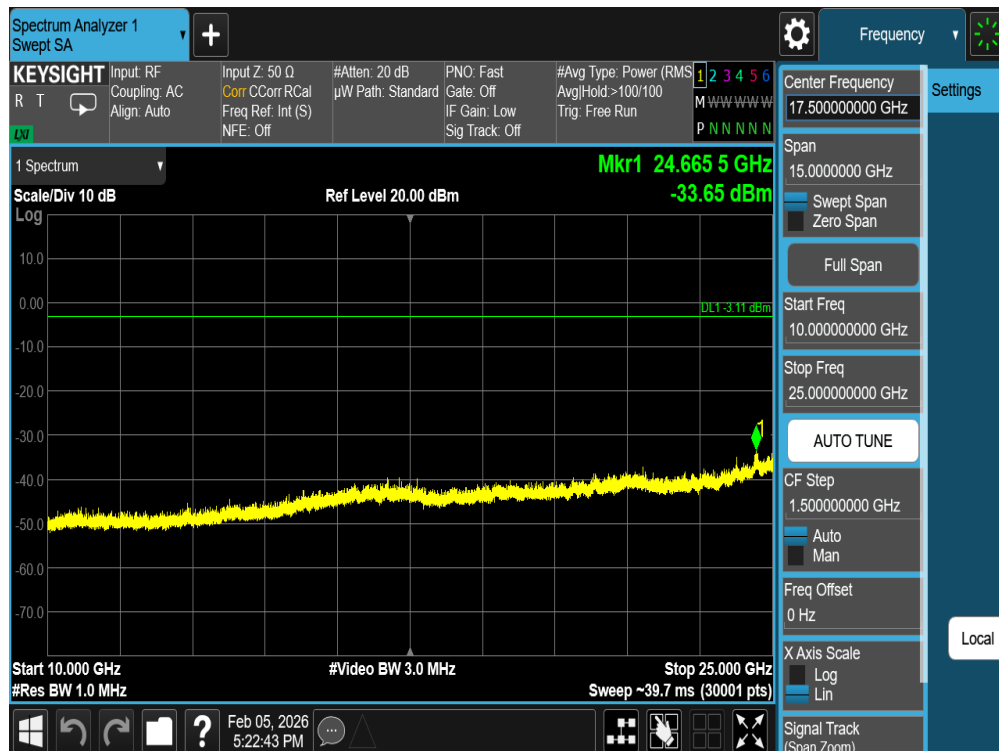




Plot 7-134. Conducted Spurious Plot Antenna 1 Dedicated (802.11b – Ch. 11)



Plot 7-135. Conducted Spurious Plot Antenna 1 Dedicated (802.11b – Ch. 11)

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.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 118 of 220

7.8 Radiated Spurious Emissions – Above 1 GHz

Test Overview and Limit

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

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR and Table 7 of RSS-Gen (7.5) must not exceed the limits shown in Table 7-43 per Section 15.209 and RSS-Gen (7.4.3).

Frequency	Field Strength [μ V/m]	Measured Distance [Meters]
Above 960.0 MHz	500	3

Table 7-43. Radiated Limits

Test Procedures Used

ANSI C63.10:2020 + COR. 1:2023 + C63.10A:2024 + ERRATA TO C63.10A:2024 – Subclause 6.6.4.3
KDB 558074 D01 v05r02 – Sections 8.6, 8.7

Test Settings

Average Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = power average (RMS)
5. Number of measurement points = 1001 (Number of points must be $\geq 2 \times \text{span/RBW}$)
6. Sweep time = auto
7. Trace (RMS) averaging was performed over at least 100 traces

Peak Field Strength Measurements

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

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.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 119 of 220

Test Setup

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

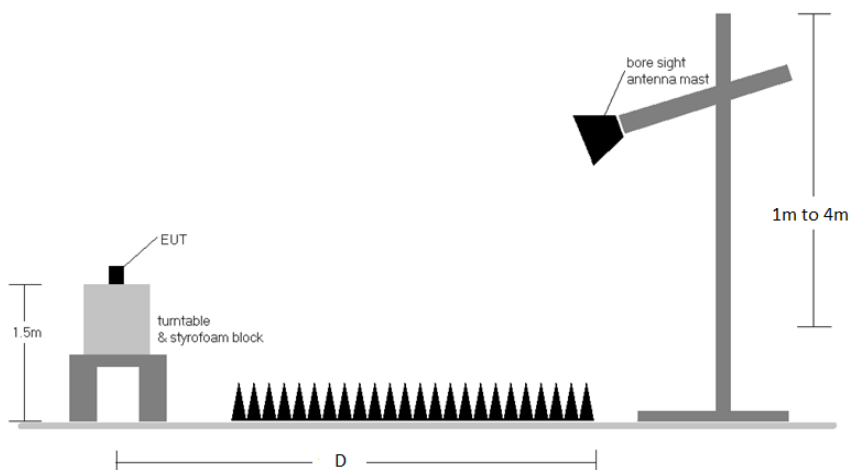


Figure 7-7. Radiated Measurement Setup

Test Notes

1. The optional test procedures for antenna port conducted measurements of unwanted emissions per the guidance of KDB 558074 D01 v05r02 were not used to evaluate this device for compliance to radiated limits. All Radiated Spurious Emissions levels were measured in a radiated test setup.
2. All emissions lying in restricted bands specified in Section 15.205 and Section 7.5 of RSS-Gen are below the limit shown in Table 7-43.
3. The antenna is manipulated through typical positions, polarity and length during the tests. The EUT is manipulated through three orthogonal planes.
4. This unit was tested while powered by an AC power source.
5. The spectrum is measured from 9kHz to the 10th harmonic of the fundamental frequency of the transmitter using CISPR quasi peak detector below 1GHz. Above 1 GHz, average and peak measurements were taken using linearly polarized horn antennas.
6. D is the measurement test distance and emissions 1-18GHz were measured at a 3 meters test distance while emissions above 18GHz were measured at a 1 meter test distance with the application of a distance correction factor.
7. The wide spectrum spurious emissions plots shown on the following pages are used only for the purpose of emission identification. Any emissions found to be within 20dB of the limit are fully investigated and the results are shown in this section.
8. The "-" shown in the following RSE tables are used to denote a noise floor measurement.
9. All data rates and antenna configurations were investigated and only the worst case is reported.
10. The unit was tested at its highest output power.
11. The unit was tested with all possible modes and only the highest emission is reported.

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.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 120 of 220

Sample Calculations

Determining Spurious Emissions Levels

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

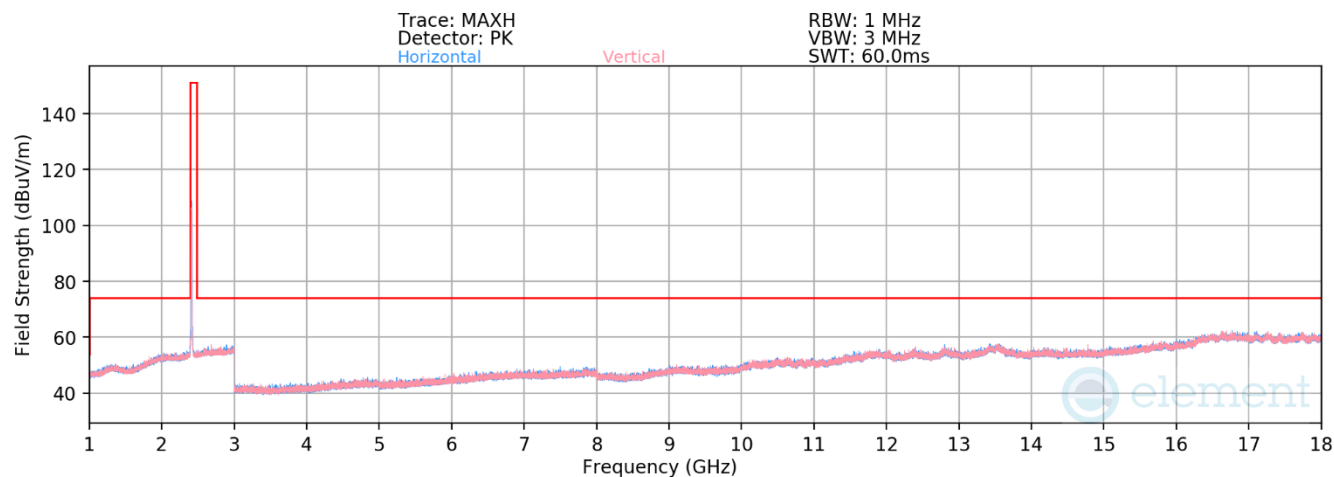
Radiated Band Edge Measurement Offset

- The amplitude offset shown in the radiated restricted band edge plots in Section 7.8.6 to 7.8.9 was calculated using the formula:
Offset (dB) = (Antenna Factor + Cable Loss + Attenuator) – Preamplifier Gain

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.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 121 of 220

V 12.0 03/03/2026

7.8.1 Antenna 0 Radiated Spurious Emission Measurements



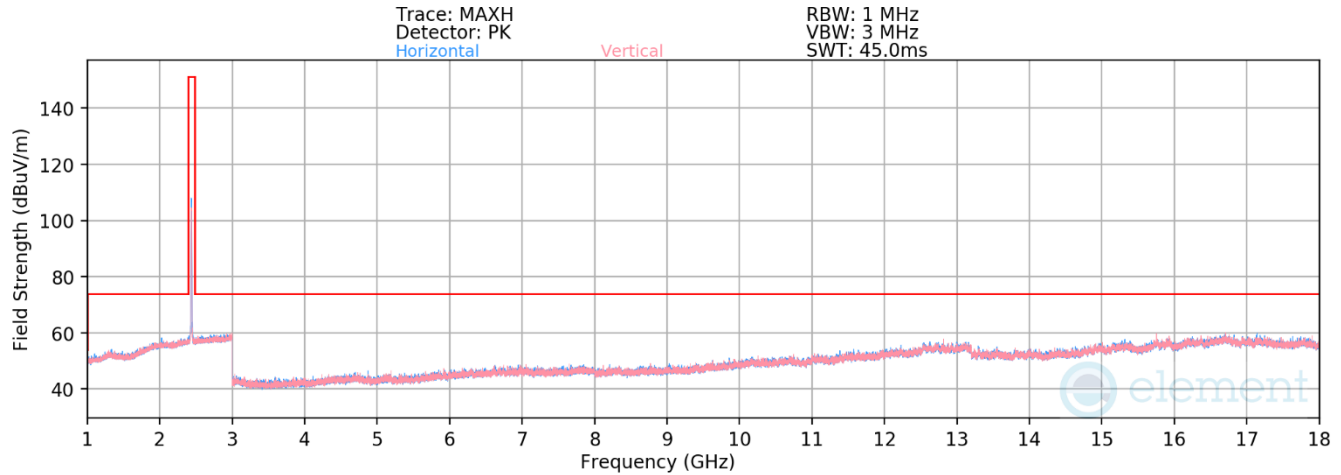
Plot 7-136. Radiated Spurious Emissions above 1GHz Antenna 0 (802.11b – Ch. 1)

Mode:	802.11b
Data Rate:	11Mbps
Distance of Measurements:	3 Meters
Operating Frequency:	2412MHz
Channel:	1

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]
4824.00	Average	H	301	291	-77.60	9.57	38.97	53.98	-15.01
4824.00	Peak	H	301	291	-69.36	9.57	47.21	73.98	-26.77
12060.00	Average	V	-	-	-84.72	20.94	43.22	53.98	-10.76
12060.00	Peak	V	-	-	-73.13	20.94	54.81	73.98	-19.17

Table 7-44. Radiated Measurements

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.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 122 of 220



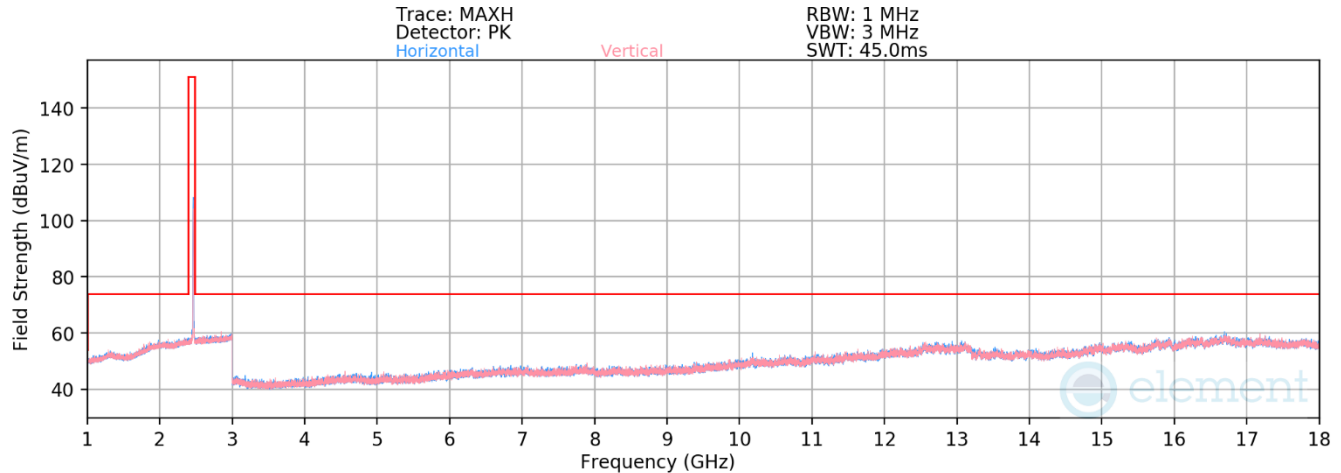
Plot 7-137. Radiated Spurious Emissions above 1GHz Antenna 0 (802.11b – Ch. 6)

Mode: 802.11b
Data Rate: 11Mbps
Distance of Measurements: 3 Meters
Operating Frequency: 2437MHz
Channel: 6

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]
4874.00	Average	H	320	271	-72.73	6.99	41.26	53.98	-12.72
4874.00	Peak	H	320	271	-65.36	6.99	48.63	73.98	-25.35
7311.00	Average	H	-	-	-80.91	10.46	36.55	53.98	-17.43
7311.00	Peak	H	-	-	-69.54	10.46	47.92	73.98	-26.06
12185.00	Average	H	-	-	-83.05	18.58	42.52	53.98	-11.46
12185.00	Peak	H	-	-	-71.79	18.58	53.78	73.98	-20.20

Table 7-45. Radiated Measurements

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.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 123 of 220



Plot 7-138. Radiated Spurious Emissions above 1GHz Antenna 0 (802.11b – Ch. 11)

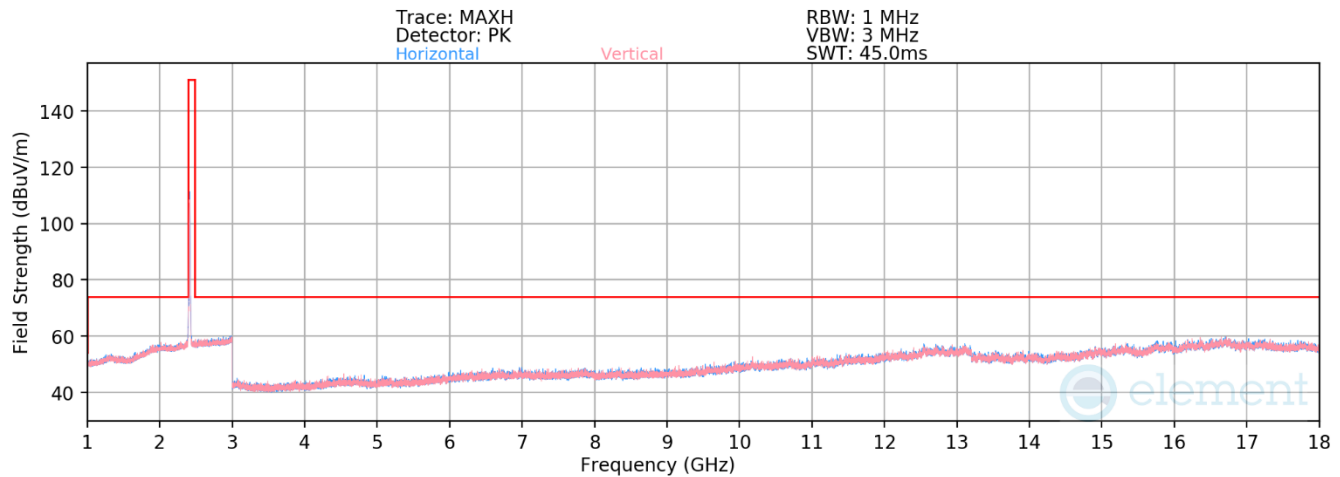
Mode: 802.11b
Data Rate: 11Mbps
Distance of Measurements: 3 Meters
Operating Frequency: 2462MHz
Channel: 11

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]
4924.00	Average	H	317	265	-72.02	6.88	41.85	53.98	-12.13
4924.00	Peak	H	317	265	-65.57	6.88	48.31	73.98	-25.67
7386.00	Average	H	-	-	-81.25	10.51	36.26	53.98	-17.72
7386.00	Peak	H	-	-	-70.22	10.51	47.29	73.98	-26.69
12310.00	Average	H	-	-	-83.11	18.25	42.14	53.98	-11.84
12310.00	Peak	H	-	-	-71.00	18.25	54.25	73.98	-19.73

Table 7-46. Radiated Measurements

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.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 124 of 220

7.8.2 Antenna 1 Dedicated Radiated Spurious Emission Measurements



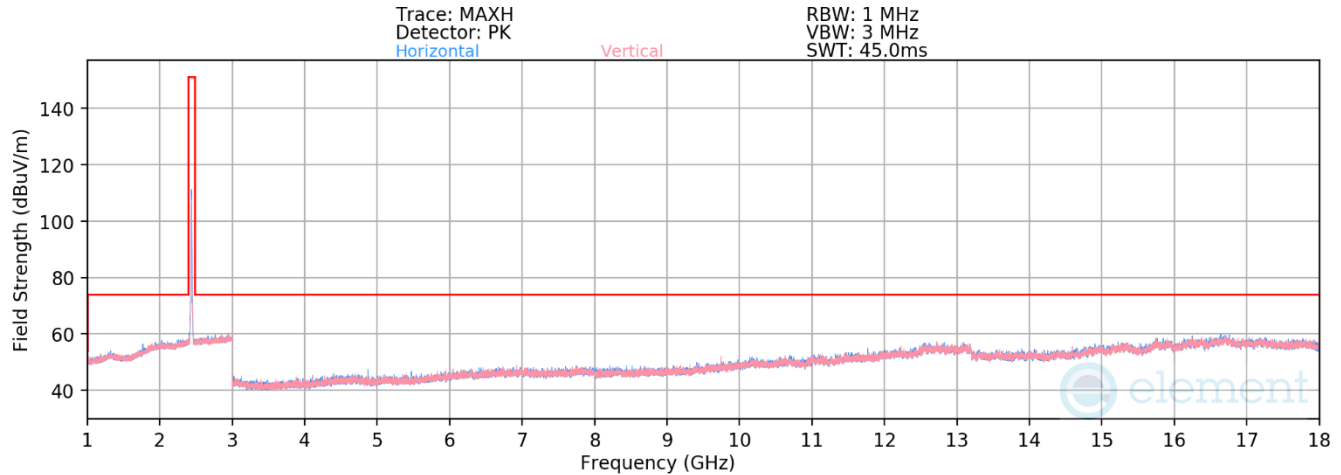
Plot 7-139. Radiated Spurious Emissions above 1GHz Antenna 1 Dedicated (802.11b – Ch. 1)

Mode:	802.11b
Data Rate:	11Mbps
Distance of Measurements:	3 Meters
Operating Frequency:	2412MHz
Channel:	1

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]
4824.00	Average	H	357	272	-73.11	6.84	40.73	53.98	-13.25
4824.00	Peak	H	357	272	-65.59	6.84	48.25	73.98	-25.73
12060.00	Average	H	-	-	-83.33	18.51	42.18	53.98	-11.80
12060.00	Peak	H	-	-	-71.47	18.27	53.80	73.98	-20.18

Table 7-47. Radiated Measurements

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.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 125 of 220



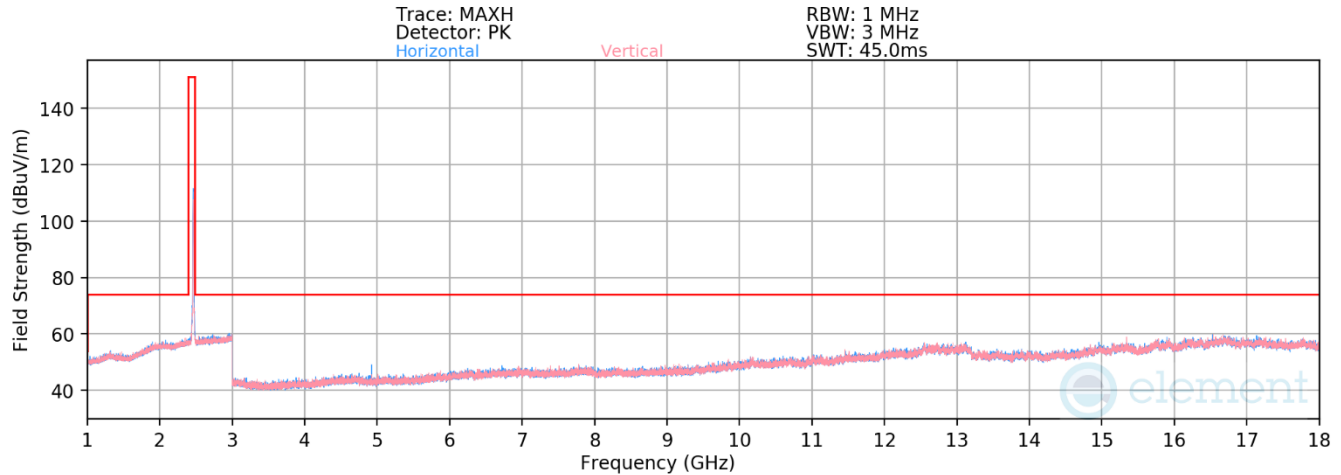
Plot 7-140. Radiated Spurious Emissions above 1GHz Antenna 1 Dedicated (802.11b – Ch. 6)

Mode: 802.11b
Data Rate: 11Mbps
Distance of Measurements: 3 Meters
Operating Frequency: 2437MHz
Channel: 6

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]
4874.00	Average	H	307	274	-71.59	6.99	42.40	53.98	-11.58
4874.00	Peak	H	307	274	-64.88	6.99	49.11	73.98	-24.87
7311.00	Average	H	-	-	-79.58	10.40	37.82	53.98	-16.16
7311.00	Peak	H	-	-	-69.23	10.40	48.17	73.98	-25.81
12185.00	Average	V	-	-	-82.79	18.28	42.49	53.98	-11.49
12185.00	Peak	V	-	-	-71.71	18.42	53.71	73.98	-20.27

Table 7-48. Radiated Measurements

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.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 126 of 220



Plot 7-141. Radiated Spurious Emissions above 1GHz Antenna 1 Dedicated (802.11b – Ch. 11)

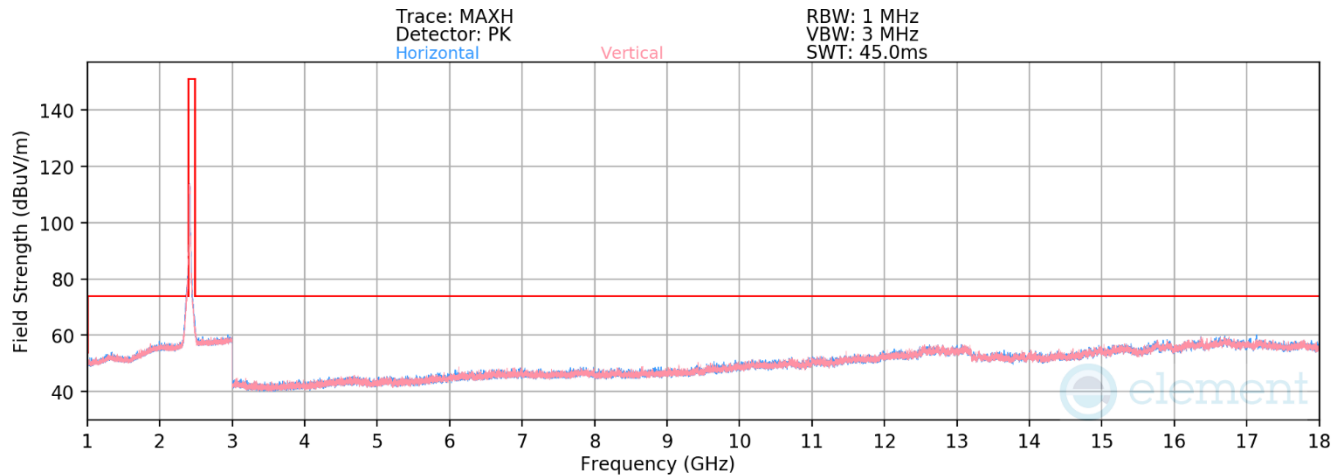
Mode:	802.11b
Data Rate:	11Mbps
Distance of Measurements:	3 Meters
Operating Frequency:	2462MHz
Channel:	11

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]
4924.00	Average	H	307	274	-68.87	6.88	45.01	53.98	-8.97
4924.00	Peak	H	307	274	-63.86	6.88	50.02	73.98	-23.96
7386.00	Average	H	-	-	-80.58	10.30	36.72	53.98	-17.26
7386.00	Peak	H	-	-	-69.58	10.30	47.72	73.98	-26.26
12310.00	Average	H	-	-	-83.55	18.62	42.07	53.98	-11.91
12310.00	Peak	H	-	-	-72.33	18.62	53.29	73.98	-20.69

Table 7-49. Radiated Measurements

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.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 127 of 220

7.8.3 CDD Radiated Spurious Emission Measurements



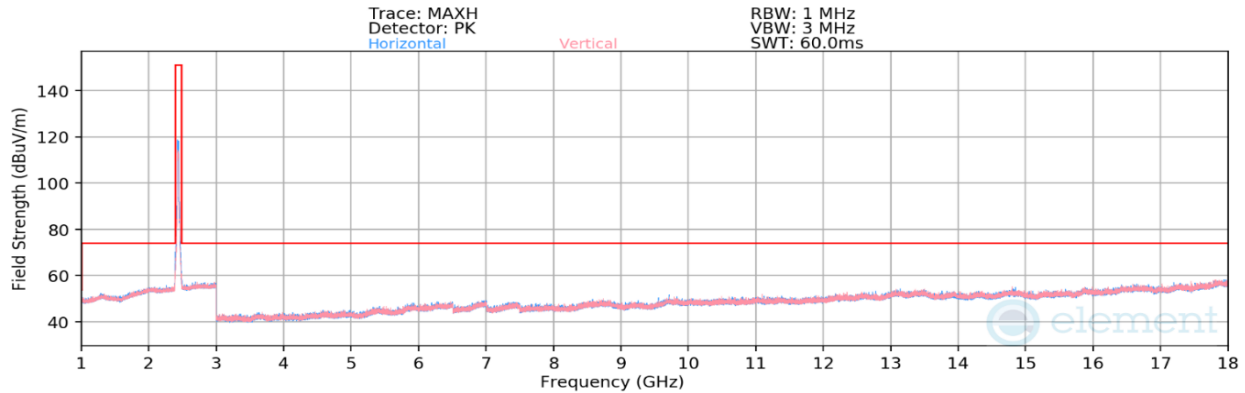
Plot 7-142. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 1)

Mode:	802.11n
Data Rate:	MCS15
Distance of Measurements:	3 Meters
Operating Frequency:	2412MHz
Channel:	1

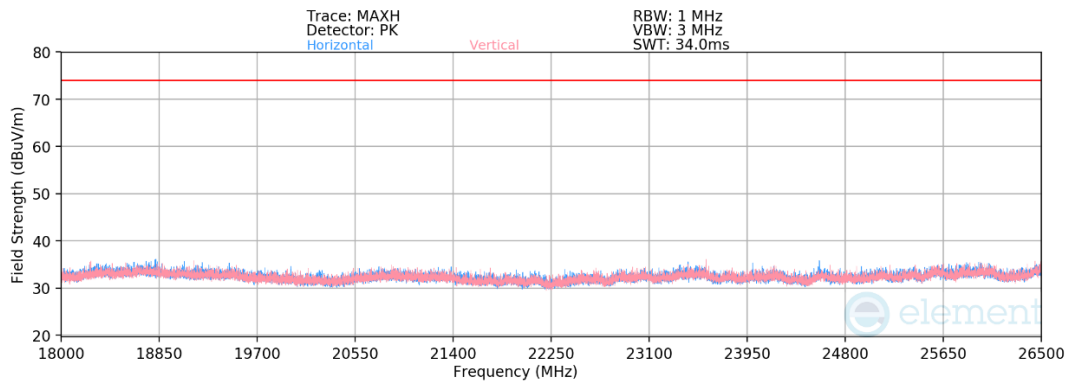
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
4824.00	Average	H	-	-	-79.21	6.84	34.63	53.98	-19.35
4824.00	Peak	H	-	-	-68.10	6.84	45.74	73.98	-28.24
12060.00	Average	V	-	-	-83.05	18.45	42.40	53.98	-11.58
12060.00	Peak	V	-	-	-72.22	18.45	53.23	73.98	-20.75

Table 7-50. Radiated Measurements CDD

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.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 128 of 220



Plot 7-143. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 6)



Plot 7-144. Radiated Spurious Emissions above 18GHz CDD (802.11n – Ch.6)

Mode: 802.11n

Data Rate: MCS15

Distance of Measurements: 3 Meters

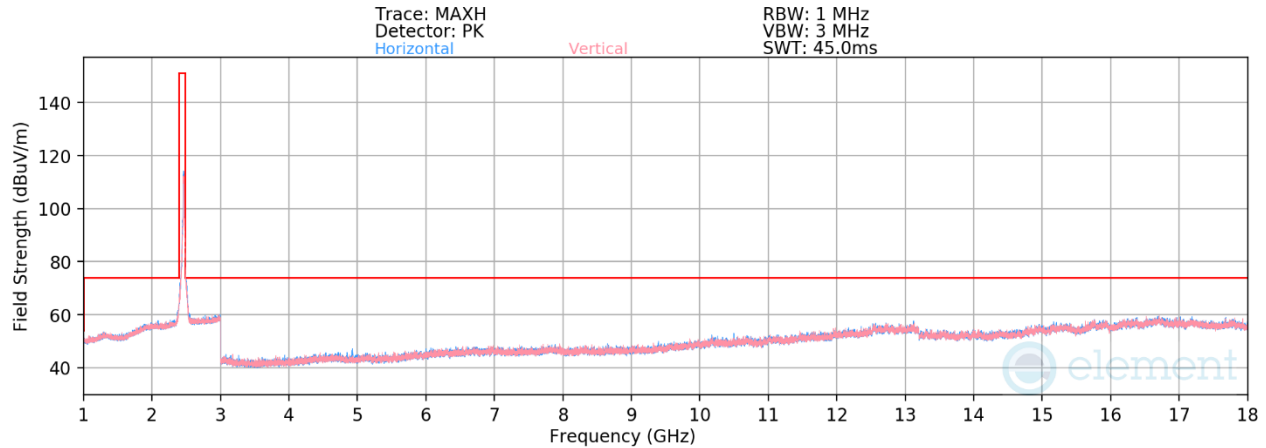
Operating Frequency: 2437MHz

Channel: 6

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]
4874.00	Average	H	243	266	-77.31	7.13	0.00	36.82	53.98	-17.16
4874.00	Peak	H	243	266	-66.69	7.13	0.00	47.43	73.98	-26.55
7311.00	Average	H	-	-	-79.76	10.43	0.00	37.67	53.98	-16.31
7311.00	Peak	H	-	-	-68.63	10.43	0.00	48.80	73.98	-25.18
12185.00	Average	H	-	-	-83.25	18.70	0.00	42.45	53.98	-11.53
12185.00	Peak	H	-	-	-71.65	18.70	0.00	54.05	73.98	-19.93
19496.00	Average	H	-	-	-62.45	-5.84	-9.54	29.17	53.98	-24.81
19496.00	Peak	H	-	-	-50.91	-5.84	-9.54	40.71	73.98	-33.27

Table 7-51. Radiated Measurements CDD

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.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.		



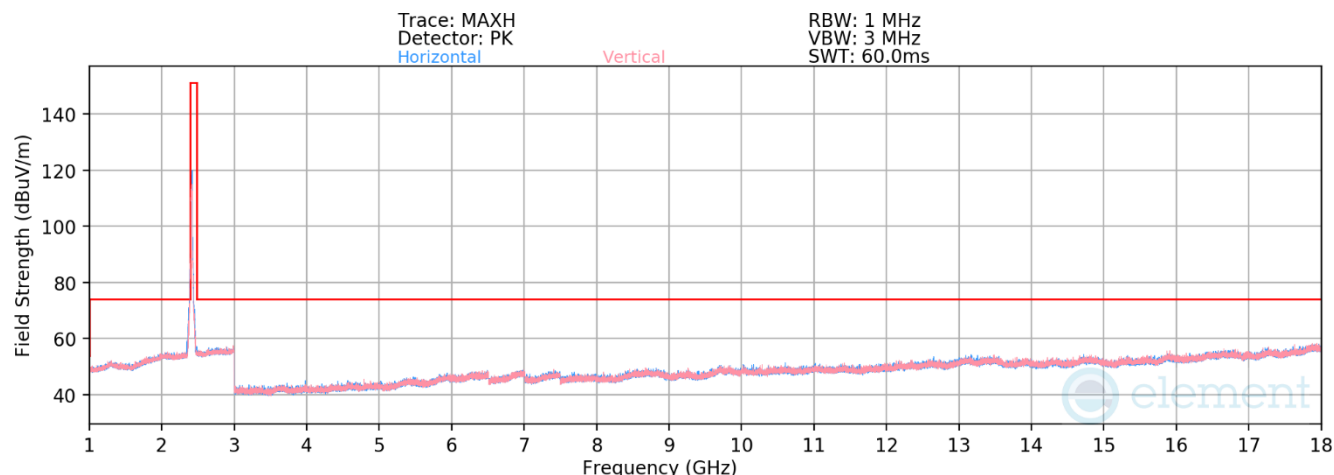
Plot 7-145. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 11)

Mode: 802.11n
Data Rate: MCS15
Distance of Measurements: 3 Meters
Operating Frequency: 2462MHz
Channel: 11

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]
4924.00	Average	H	331	263	-76.90	6.88	36.98	53.98	-17.00
4924.00	Peak	H	331	263	-65.88	6.88	47.99	73.98	-25.99
7386.00	Average	H	-	-	-80.59	10.51	36.93	53.98	-17.05
7386.00	Peak	H	-	-	-69.74	10.51	47.77	73.98	-26.21
12310.00	Average	V	-	-	-83.05	18.62	42.57	53.98	-11.41
12310.00	Peak	V	-	-	-72.46	18.62	53.16	73.98	-20.82

Table 7-52. Radiated Measurements CDD

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.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 130 of 220



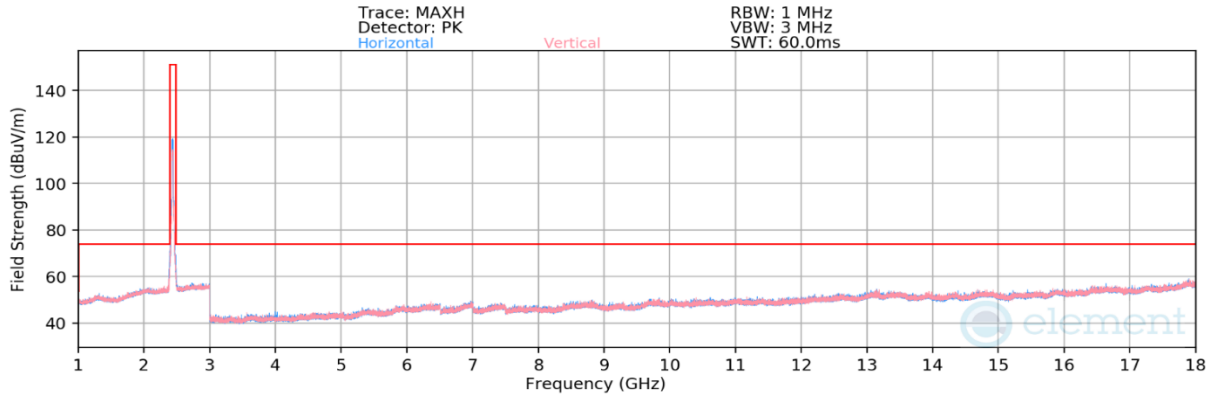
Plot 7-146. Radiated Spurious Emissions above 1GHz CDD (802.11ax (SU) – Ch. 1)

Mode: 802.11ax (SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 2412MHz
Channel: 1

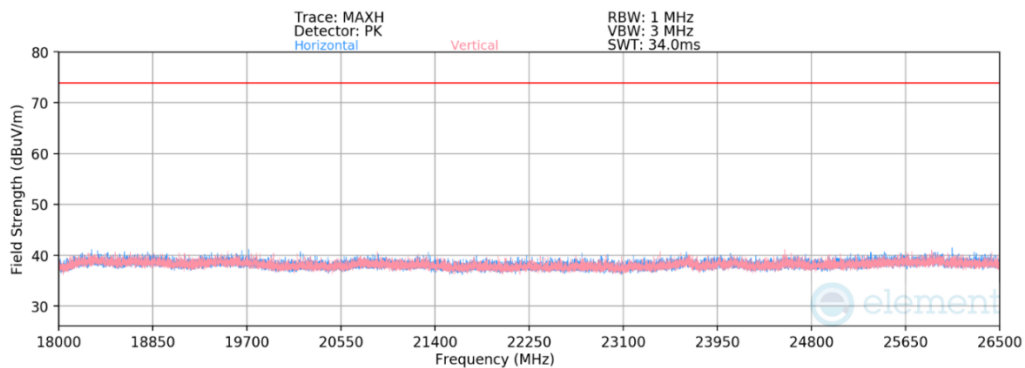
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
4824.00	Average	H	280	278	-76.26	3.77	34.50	53.98	-19.48
4824.00	Peak	H	280	278	-63.24	3.77	47.53	73.98	-26.45
12060.00	Average	H	-	-	-76.26	11.05	36.45	53.98	-17.53
12060.00	Peak	H	-	-	-63.24	11.05	47.86	73.98	-26.12

Table 7-53. Radiated Measurements CDD

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.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 131 of 220



Plot 7-147. Radiated Spurious Emissions above 1GHz CDD (802.11ax (SU) – Ch. 6)



Plot 7-148. Radiated Spurious Emissions above 18GHz CDD (802.11ax (SU) – Ch.6)

Mode: 802.11ax (SU)

Data Rate: MCS0

Distance of Measurements: 3 Meters

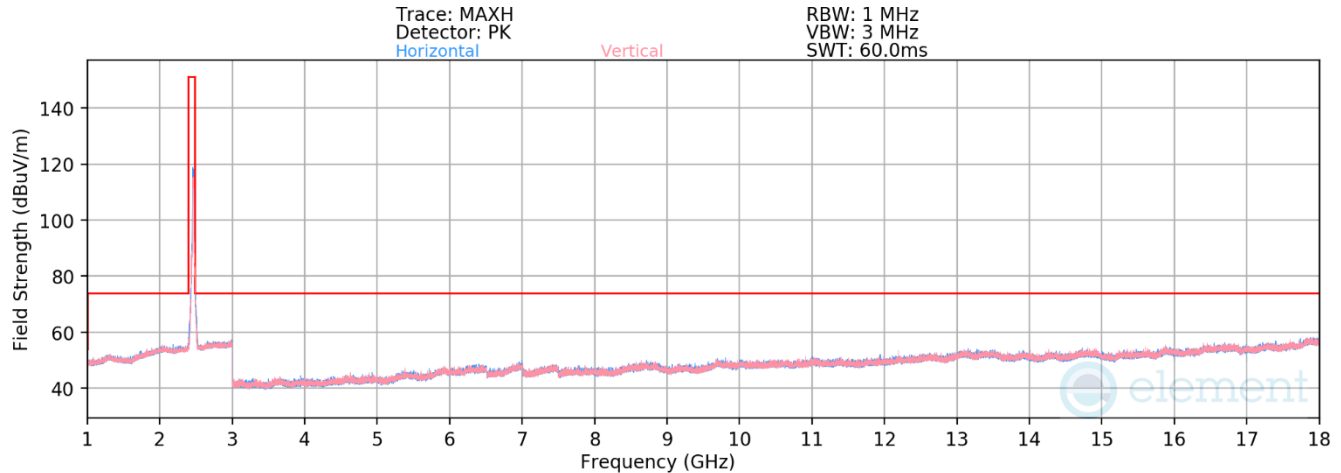
Operating Frequency: 2437MHz

Channel: 6

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]
4874.00	Average	H	256	263	-77.43	7.13	0.00	36.70	53.98	-17.28
4874.00	Peak	H	256	263	-66.55	7.13	0.00	47.57	73.98	-26.41
7311.00	Average	H	-	-	-79.81	10.56	0.00	37.75	53.98	-16.23
7311.00	Peak	H	-	-	-68.91	10.56	0.00	48.64	73.98	-25.34
12185.00	Average	H	-	-	-82.85	18.74	0.00	42.89	53.98	-11.09
12185.00	Peak	H	-	-	-71.44	18.74	0.00	54.30	73.98	-19.68
19496.00	Average	H	-	-	-61.51	-5.84	-9.54	30.11	53.98	-23.87
19496.00	Peak	H	-	-	-50.32	-5.84	-9.54	41.30	73.98	-32.68

Table 7-54. Radiated Measurements CDD

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.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 132 of 220



Plot 7-149. Radiated Spurious Emissions above 1GHz CDD (802.11ax (SU) – Ch. 11)

Mode: 802.11ax (SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 2462MHz
Channel: 11

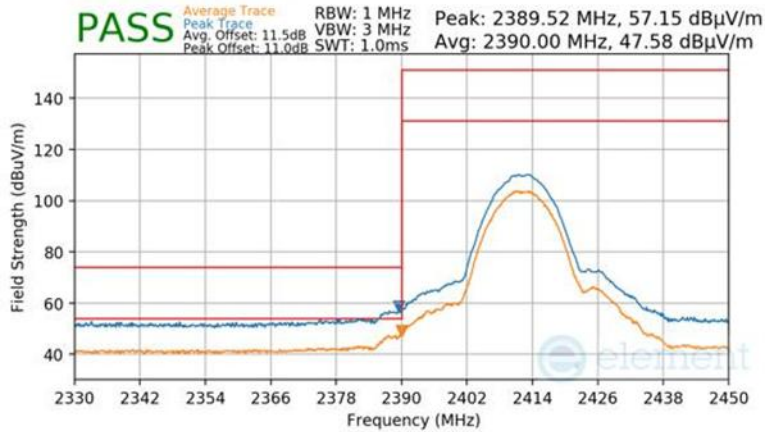
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
4924.00	Average	H	266	278	-76.01	6.88	37.86	53.98	-16.12
4924.00	Peak	H	266	278	-65.10	6.88	48.78	73.98	-25.20
7386.00	Average	V	-	-	-81.37	10.91	36.54	53.98	-17.44
7386.00	Peak	V	-	-	-69.24	10.91	48.67	73.98	-25.31
12310.00	Average	V	-	-	-83.38	18.47	42.09	53.98	-11.89
12310.00	Peak	V	-	-	-71.87	18.47	53.60	73.98	-20.38

Table 7-55. Radiated Measurements CDD

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.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.		

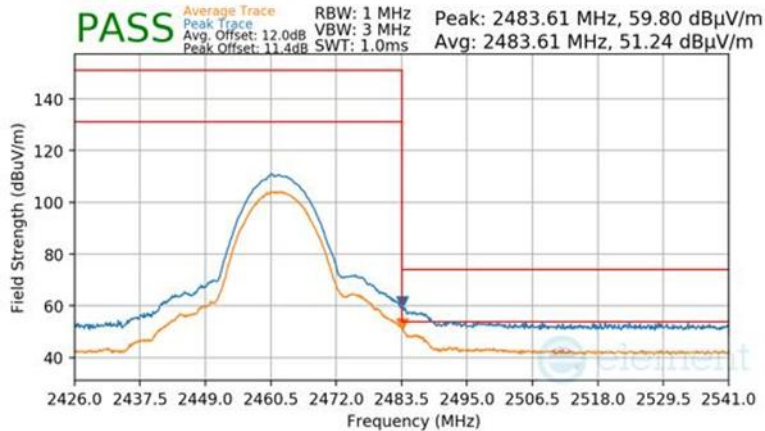
7.8.4 Antenna 1 Common Radiated Restricted Band Edge Measurements

Mode	802.11b
Data Rate	11 Mbps
Distance of Measurement	3 Meters
Operating Frequency	2412MHz
Channel	1



Plot 7-150 Radiated Restricted Lower Band Edge Measurement Antenna 1 Common

Mode	802.11b
Data Rate	11 Mbps
Distance of Measurement	3 Meters
Operating Frequency	2462MHz
Channel	11

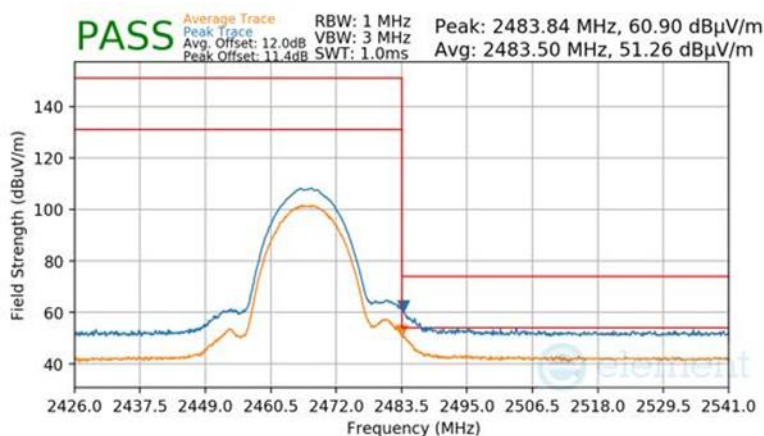


Plot 7-151 Radiated Restricted Upper Band Edge Measurement Antenna 1 Common

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.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 134 of 220

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

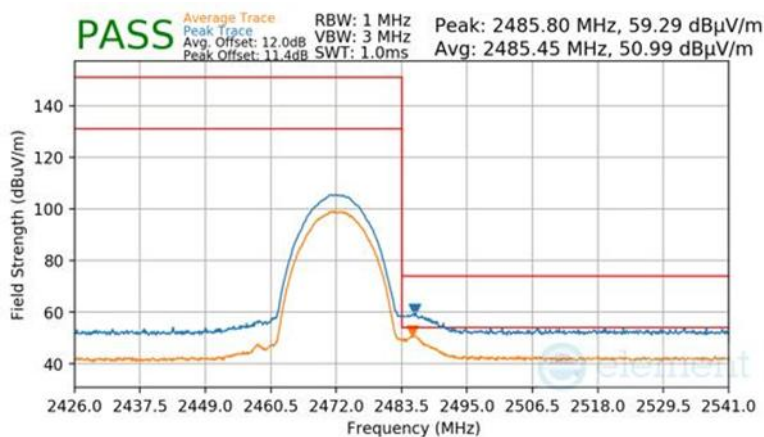
802.11b
 11 Mbps
 3 Meters
 2467MHz
 12



Plot 7-152 Radiated Restricted Upper Band Edge Measurement Antenna 1 Common

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

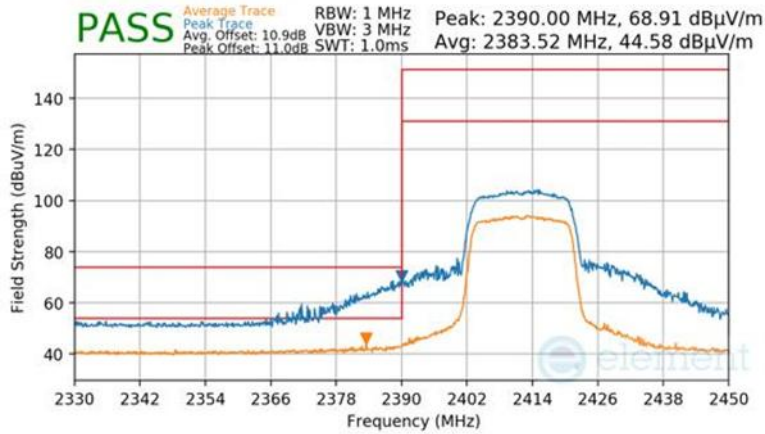
802.11b
 11 Mbps
 3 Meters
 2472MHz
 13



Plot 7-153 Radiated Restricted Upper Band Edge Measurement Antenna 1 Common

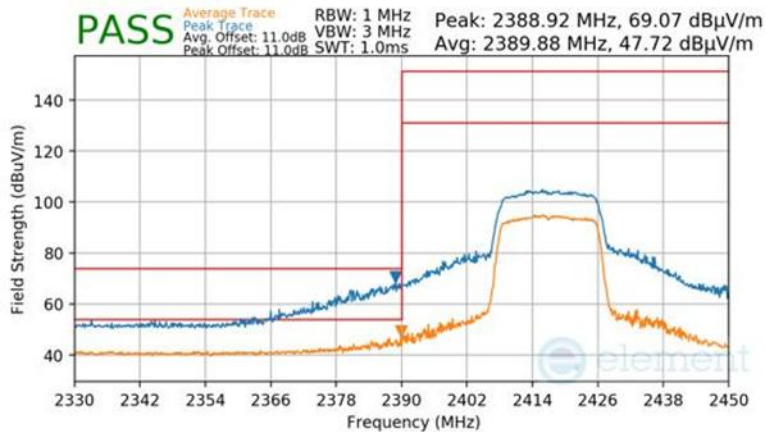
FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 135 of 220

Mode	802.11n
Data Rate	MCS7
Distance of Measurement	3 Meters
Operating Frequency	2412MHz
Channel	1



Plot 7-154 Radiated Restricted Lower Band Edge Measurement Antenna 1 Common

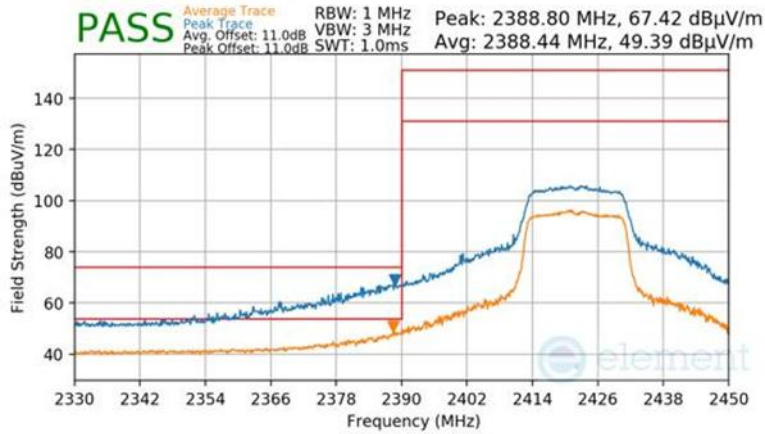
Mode	802.11n
Data Rate	MCS7
Distance of Measurement	3 Meters
Operating Frequency	2417MHz
Channel	2



Plot 7-155 Radiated Restricted Lower Band Edge Measurement Antenna 1 Common

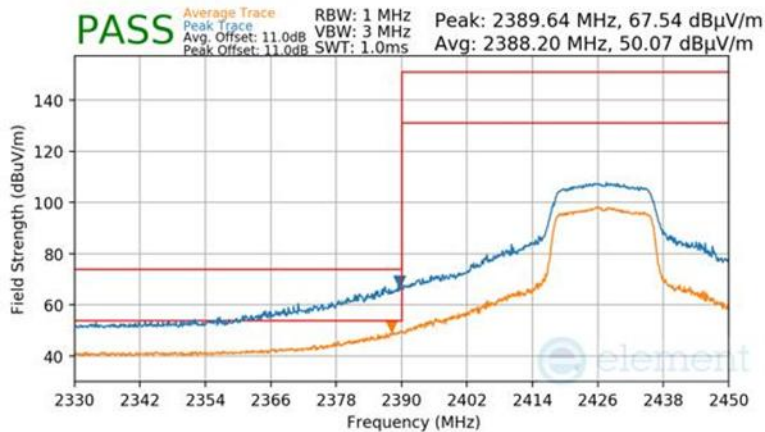
FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 136 of 220

Mode	802.11n
Data Rate	MCS7
Distance of Measurement	3 Meters
Operating Frequency	2422MHz
Channel	3



Plot 7-156 Radiated Restricted Lower Band Edge Measurement Antenna 1 Common

Mode	802.11n
Data Rate	MCS7
Distance of Measurement	3 Meters
Operating Frequency	2427MHz
Channel	4

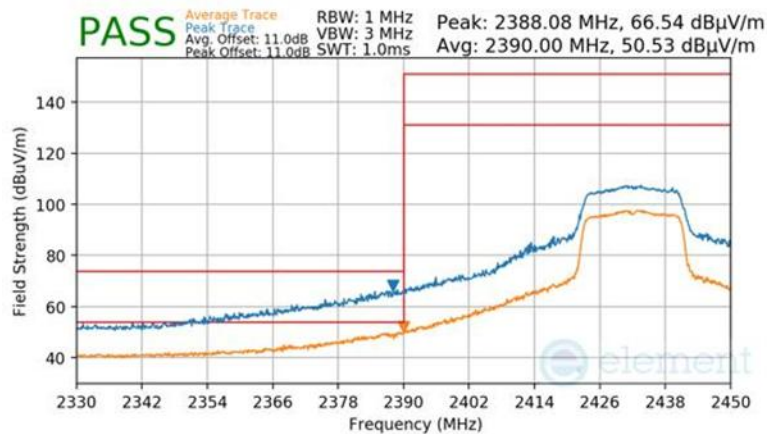


Plot 7-157 Radiated Restricted Lower Band Edge Measurement Antenna 1 Common

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.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 137 of 220

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

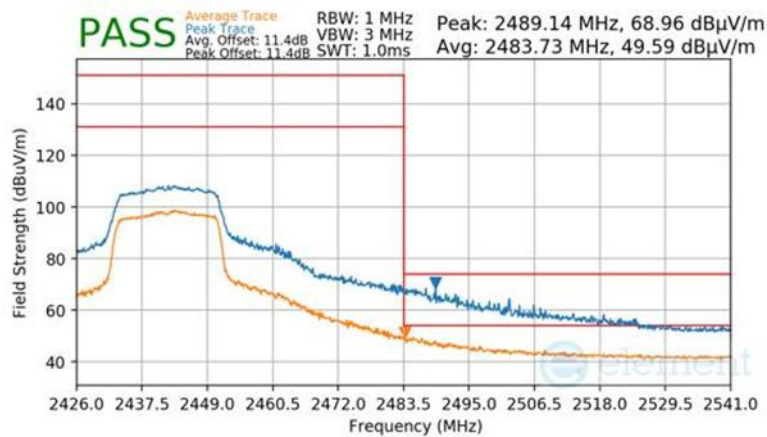
802.11n
MCS7
3 Meters
2432MHz
5



Plot 7-158 Radiated Restricted Lower Band Edge Measurement Antenna 1 Common

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11n
MCS7
3 Meters
2442MHz
7

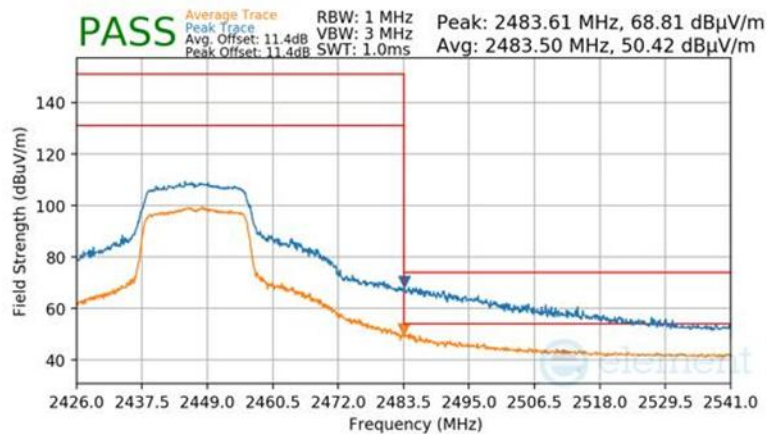


Plot 7-159 Radiated Restricted Upper Band Edge Measurement Antenna 1 Common

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.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 138 of 220

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

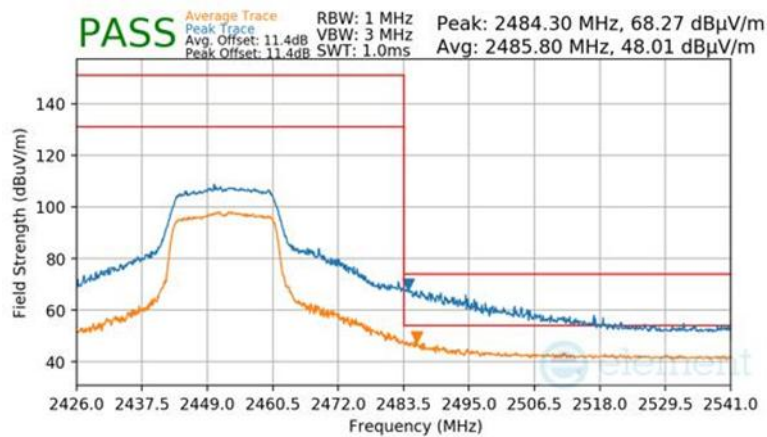
802.11n
MCS7
3 Meters
2447MHz
8



Plot 7-160 Radiated Restricted Upper Band Edge Measurement Antenna 1 Common

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

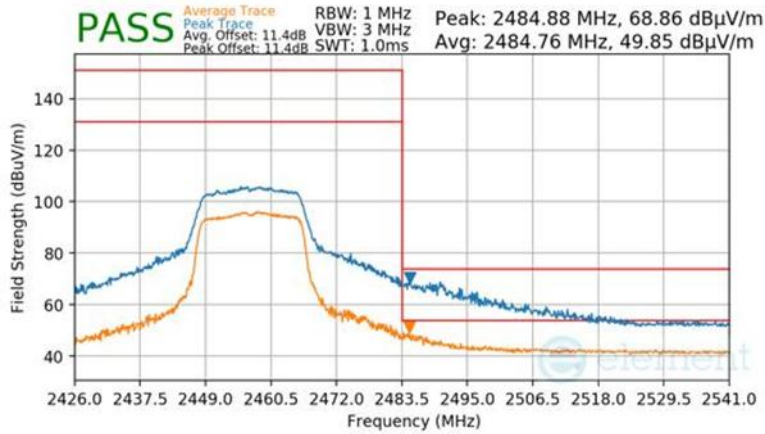
802.11n
MCS7
3 Meters
2452MHz
9



Plot 7-161 Radiated Restricted Upper Band Edge Measurement Antenna 1 Common

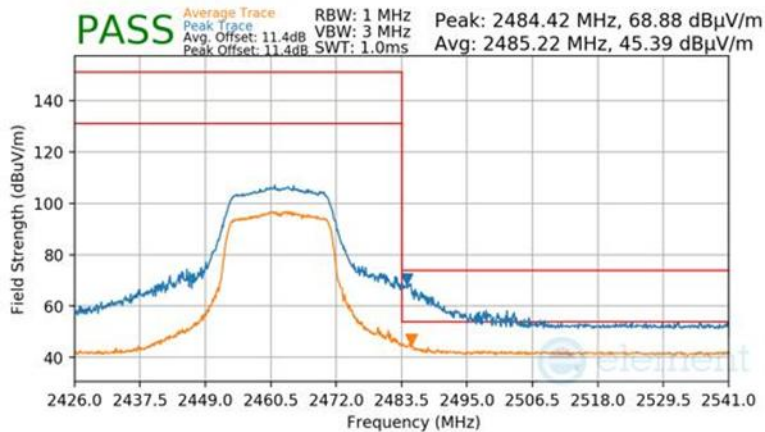
FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 139 of 220

Mode	802.11n
Data Rate	MCS7
Distance of Measurement	3 Meters
Operating Frequency	2457MHz
Channel	10



Plot 7-162 Radiated Restricted Upper Band Edge Measurement Antenna 1 Common

Mode	802.11n
Data Rate	MCS7
Distance of Measurement	3 Meters
Operating Frequency	2462MHz
Channel	11

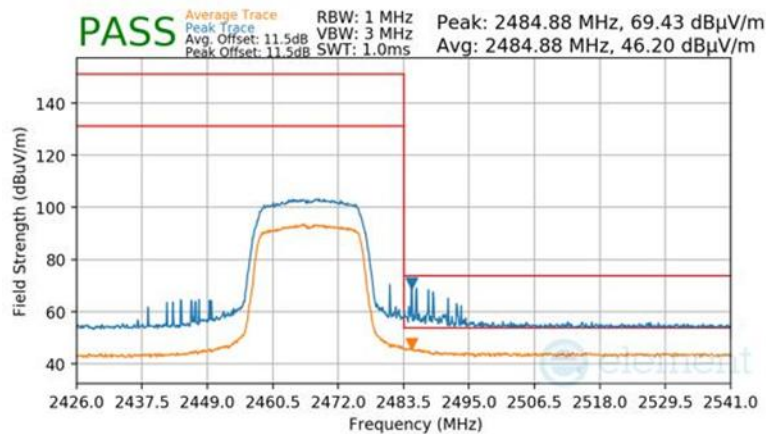


Plot 7-163 Radiated Restricted Upper Band Edge Measurement Antenna 1 Common

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.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 140 of 220

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

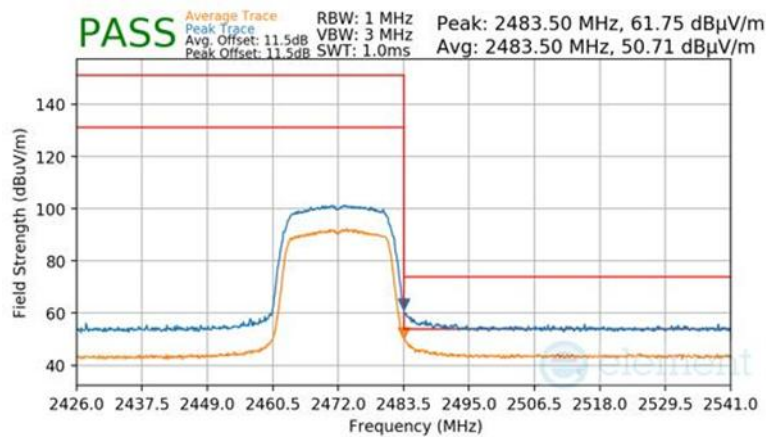
802.11n
MCS7
3 Meters
2467MHz
12



Plot 7-164 Radiated Restricted Upper Band Edge Measurement Antenna 1 Common

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11n
MCS7
3 Meters
2472MHz
13

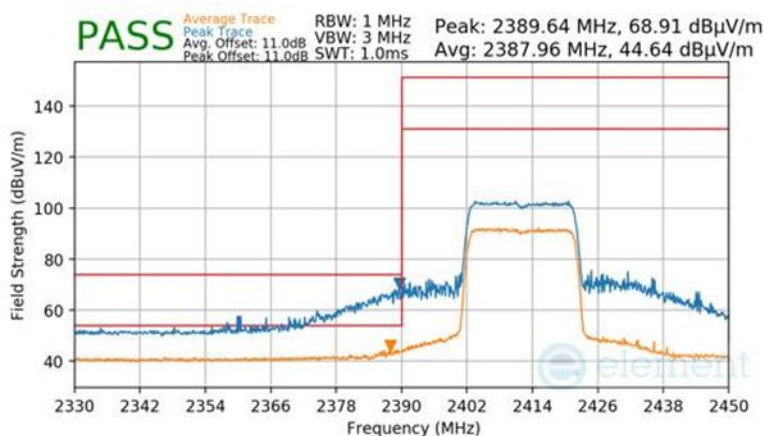


Plot 7-165 Radiated Restricted Upper Band Edge Measurement Antenna 1 Common

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.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 141 of 220

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

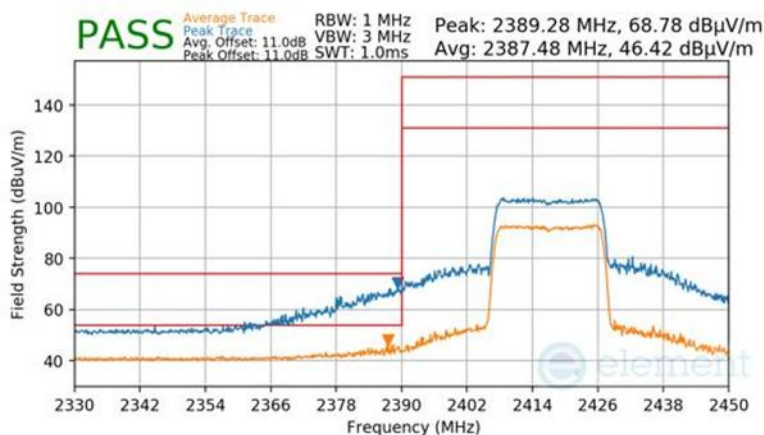
802.11ax-SU
MCS9
3 Meters
2412MHz
1



Plot 7-166 Radiated Restricted Lower Band Edge Measurement Antenna 1 Common

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11ax-SU
MCS9
3 Meters
2417MHz
2

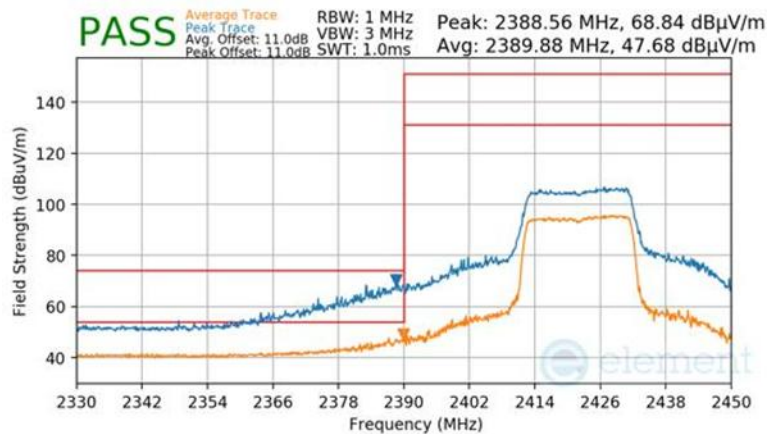


Plot 7-167 Radiated Restricted Lower Band Edge Measurement Antenna 1 Common

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.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 142 of 220

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

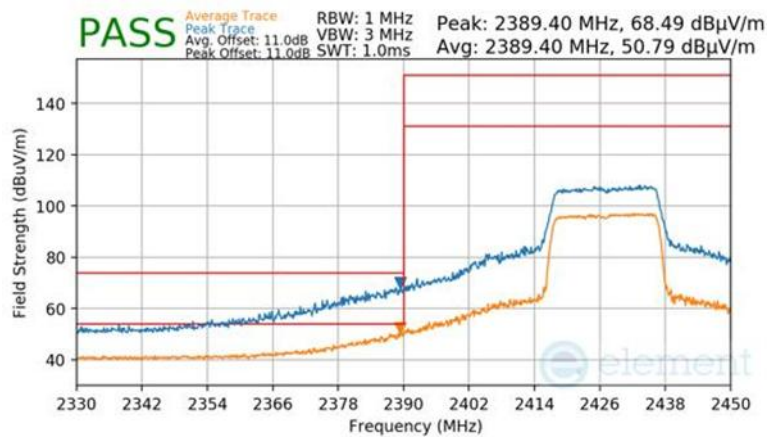
802.11ax-SU
MCS9
3 Meters
2422MHz
3



Plot 7-168 Radiated Restricted Lower Band Edge Measurement Antenna 1 Common

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11ax-SU
MCS9
3 Meters
2427MHz
4

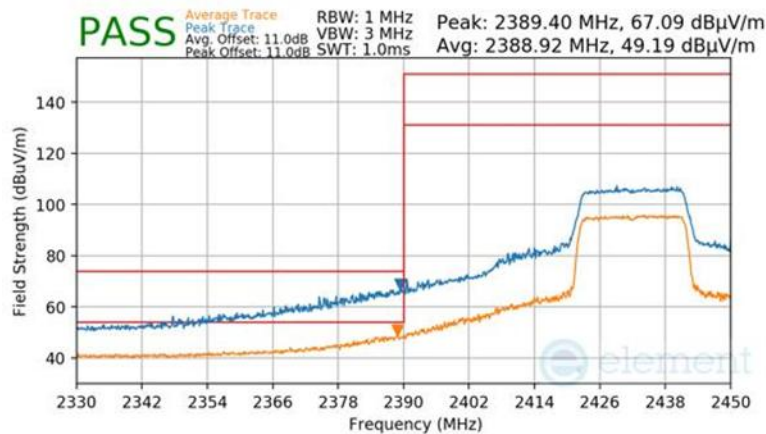


Plot 7-169 Radiated Restricted Lower Band Edge Measurement Antenna 1 Common

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.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 143 of 220

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

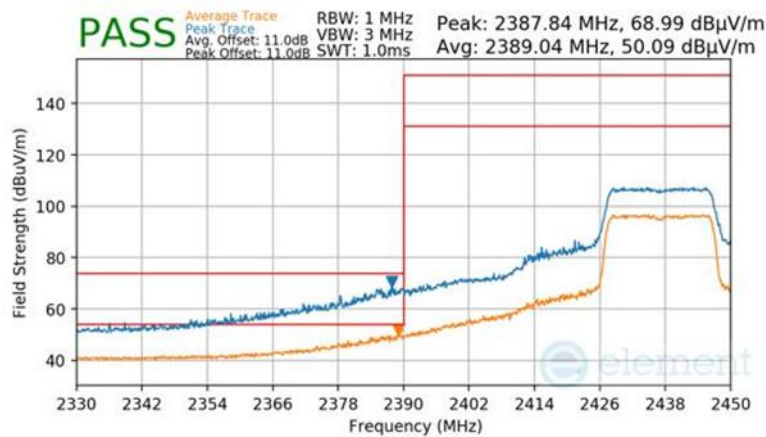
802.11ax-SU
MCS9
3 Meters
2432MHz
5



Plot 7-170 Radiated Restricted Lower Band Edge Measurement Antenna 1 Common

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11ax-SU
MCS9
3 Meters
2437MHz
6

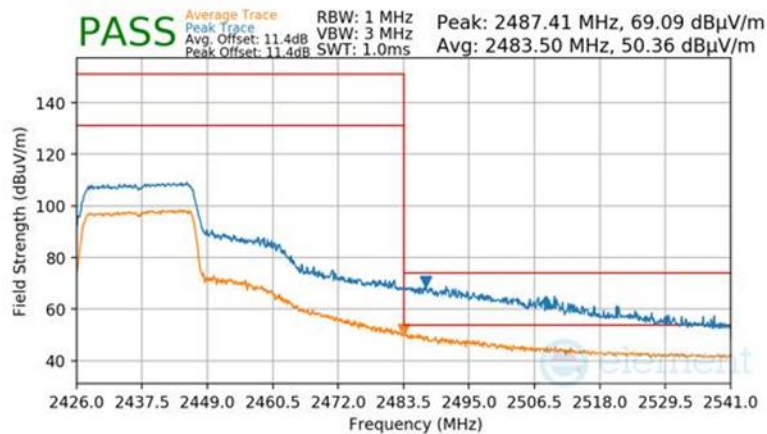


Plot 7-171 Radiated Restricted Lower Band Edge Measurement Antenna 1 Common

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.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 144 of 220

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

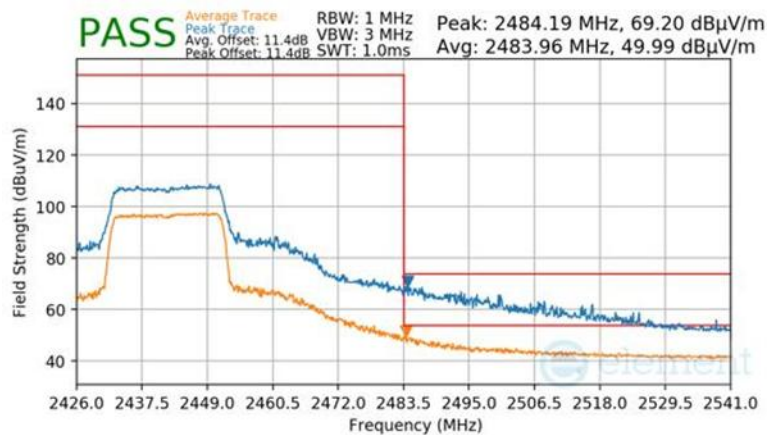
802.11ax-SU
MCS9
3 Meters
2437MHz
6



Plot 7-172 Radiated Restricted Upper Band Edge Measurement Antenna 1 Common

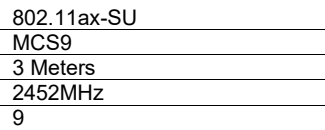
Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11ax-SU
MCS9
3 Meters
2442MHz
7



Plot 7-173 Radiated Restricted Upper Band Edge Measurement Antenna 1 Common

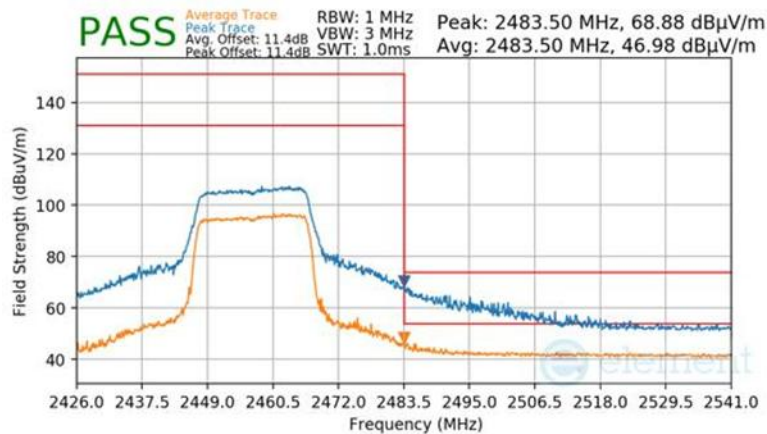
FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 145 of 220



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

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

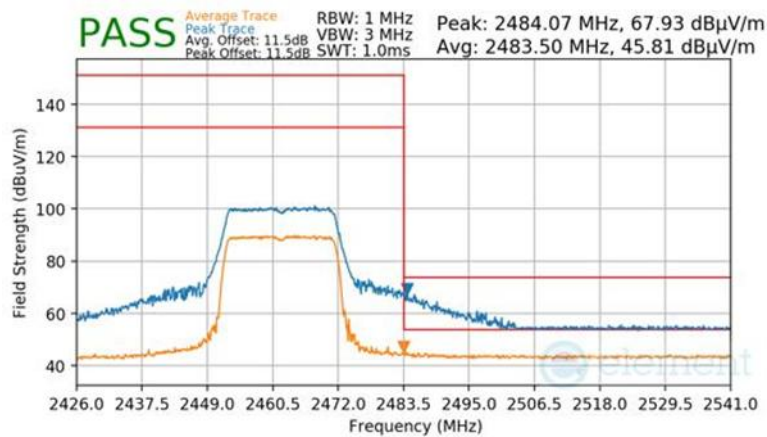
802.11ax-SU
MCS9
3 Meters
2457MHz
10



Plot 7-176 Radiated Restricted Upper Band Edge Measurement Antenna 1 Common

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11ax-SU
MCS9
3 Meters
2462MHz
11



Plot 7-177 Radiated Restricted Upper Band Edge Measurement Antenna 1 Common

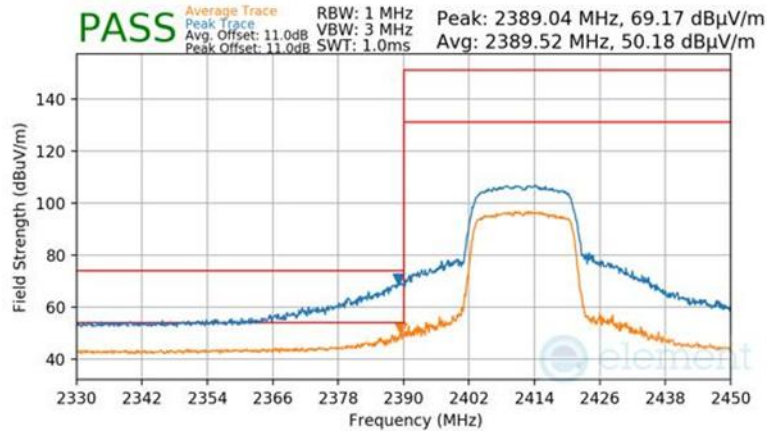
FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 147 of 220



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

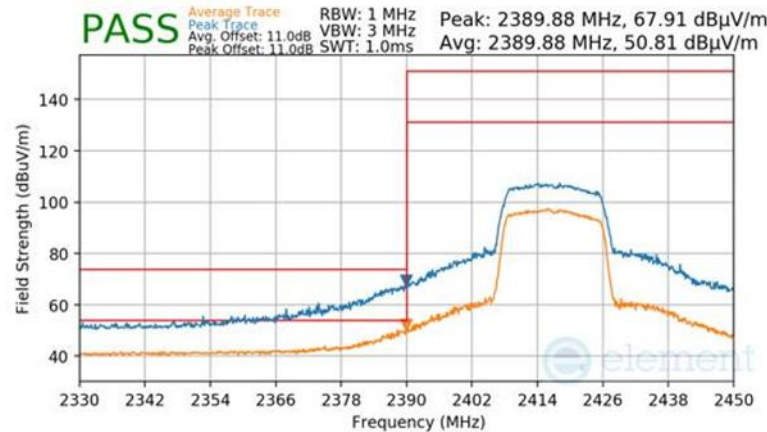
7.8.5 CDD Common Radiated Restricted Band Edge Measurements

Mode	802.11n
Data Rate	MCS15
Distance of Measurement	3 Meters
Operating Frequency	2412MHz
Channel	1



Plot 7-179 Radiated Restricted Lower Band Edge Measurement CDD Common

Mode	802.11n
Data Rate	MCS15
Distance of Measurement	3 Meters
Operating Frequency	2417MHz
Channel	2

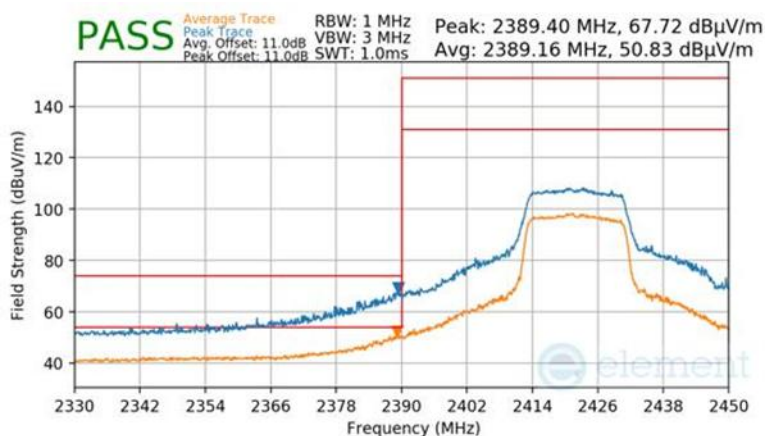


Plot 7-180 Radiated Restricted Lower Band Edge Measurement CDD Common

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.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 149 of 220

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

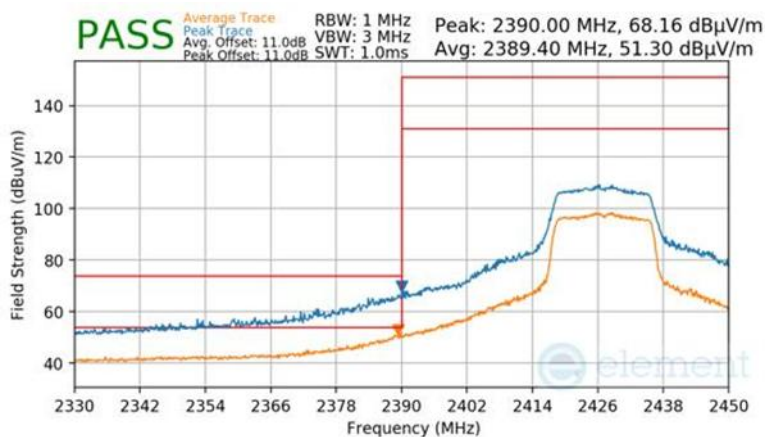
802.11n
MCS15
3 Meters
2422MHz
3



Plot 7-181 Radiated Restricted Lower Band Edge Measurement CDD Common

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11n
MCS15
3 Meters
2427MHz
4

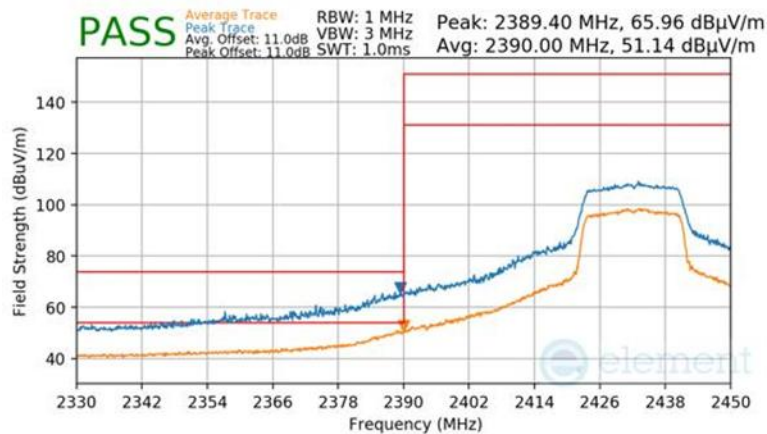


Plot 7-182 Radiated Restricted Lower Band Edge Measurement CDD Common

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.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 150 of 220

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

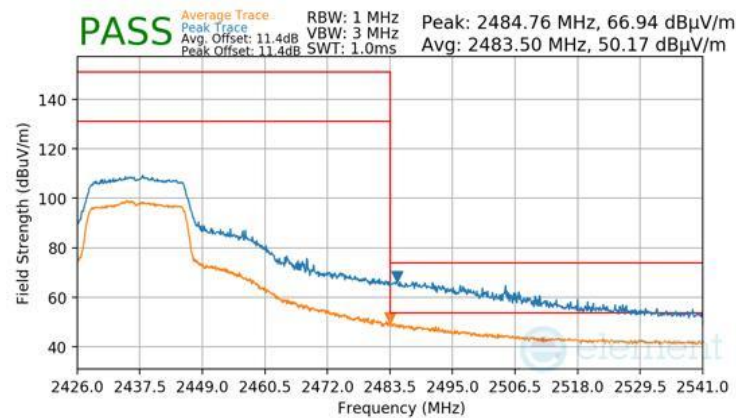
802.11n
MCS15
3 Meters
2432MHz
5



Plot 7-183 Radiated Restricted Lower Band Edge Measurement CDD Common

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11n
MCS15
3 Meters
2437MHz
6

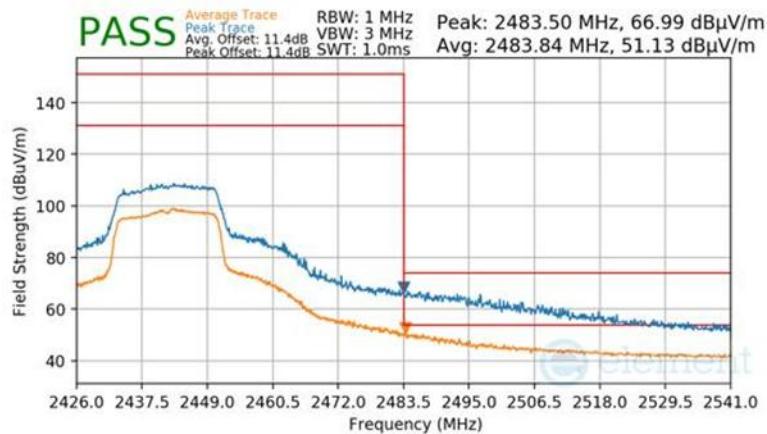


Plot 7-184 Radiated Restricted Lower Band Edge Measurement CDD Common

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.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 151 of 220

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

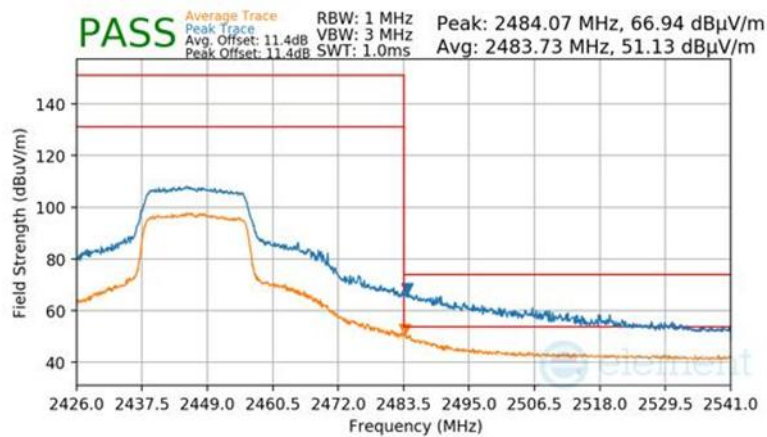
802.11n
MCS15
3 Meters
2442MHz
7



Plot 7-185 Radiated Restricted Upper Band Edge Measurement CDD Common

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

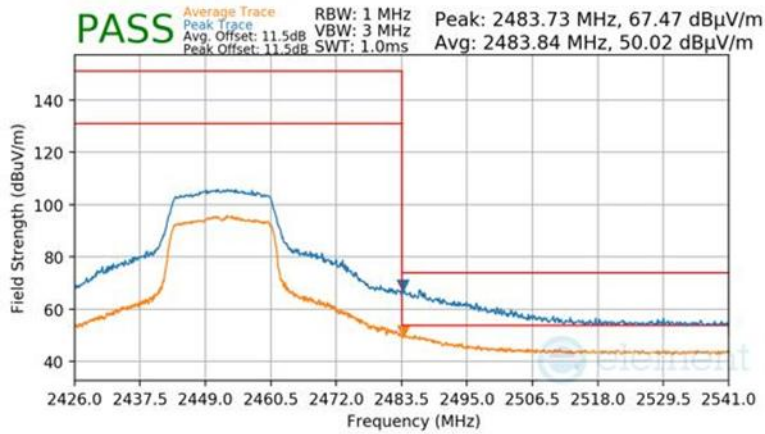
802.11n
MCS15
3 Meters
2447MHz
8



Plot 7-186 Radiated Restricted Upper Band Edge Measurement CDD Common

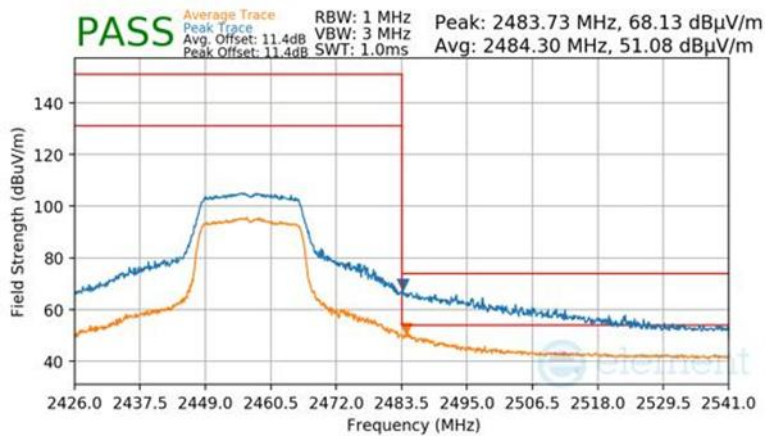
FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 152 of 220

Mode	802.11n
Data Rate	MCS15
Distance of Measurement	3 Meters
Operating Frequency	2452MHz
Channel	9



Plot 7-187 Radiated Restricted Upper Band Edge Measurement CDD Common

Mode	802.11n
Data Rate	MCS15
Distance of Measurement	3 Meters
Operating Frequency	2457MHz
Channel	10

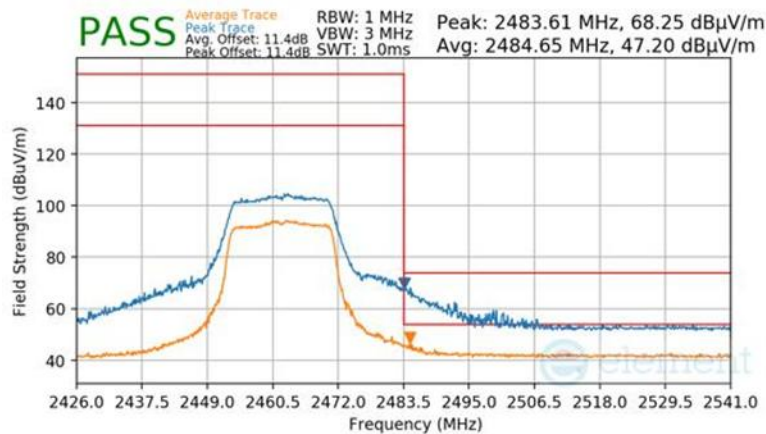


Plot 7-188 Radiated Restricted Upper Band Edge Measurement CDD Common

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.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 153 of 220

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

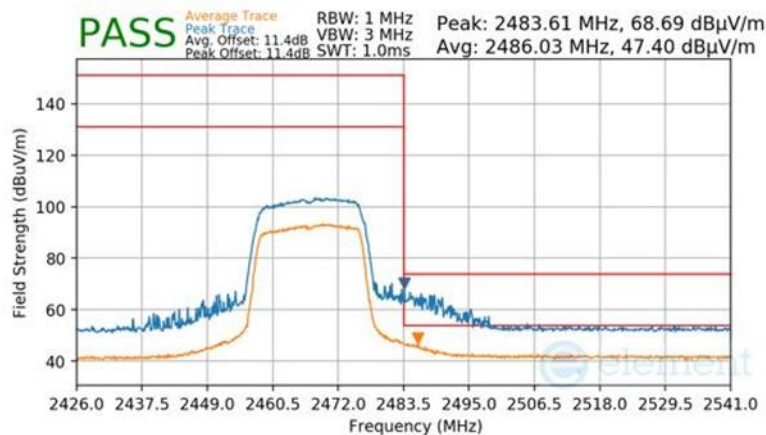
802.11n
MCS15
3 Meters
2462MHz
11



Plot 7-189 Radiated Restricted Upper Band Edge Measurement CDD Common

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

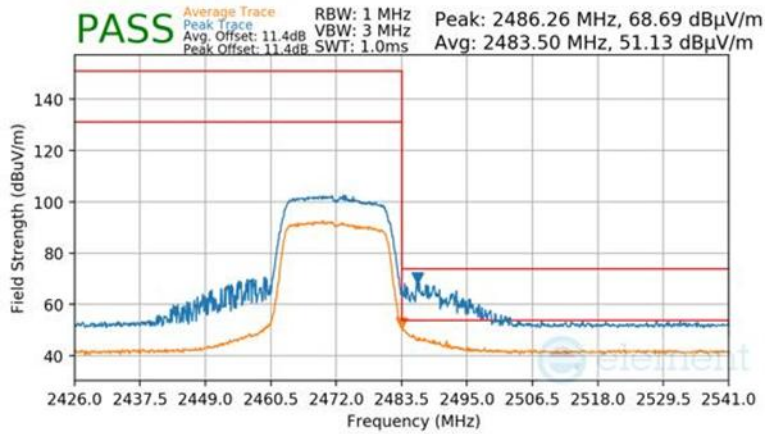
802.11n
MCS15
3 Meters
2467MHz
12



Plot 7-190 Radiated Restricted Upper Band Edge Measurement CDD Common

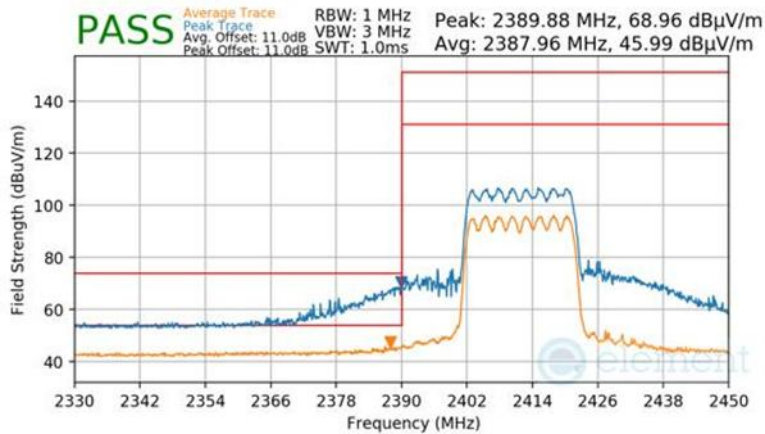
FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 154 of 220

Mode	802.11n
Data Rate	MCS15
Distance of Measurement	3 Meters
Operating Frequency	2472MHz
Channel	13



Plot 7-191 Radiated Restricted Upper Band Edge Measurement CDD Common

Mode	802.11ax-SU
Data Rate	MCS9
Distance of Measurement	3 Meters
Operating Frequency	2412MHz
Channel	1

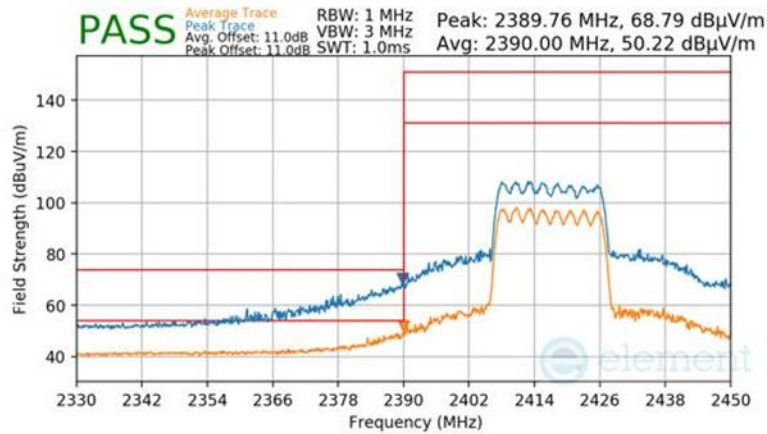


Plot 7-192 Radiated Restricted Lower Band Edge Measurement CDD Common

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.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 155 of 220

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

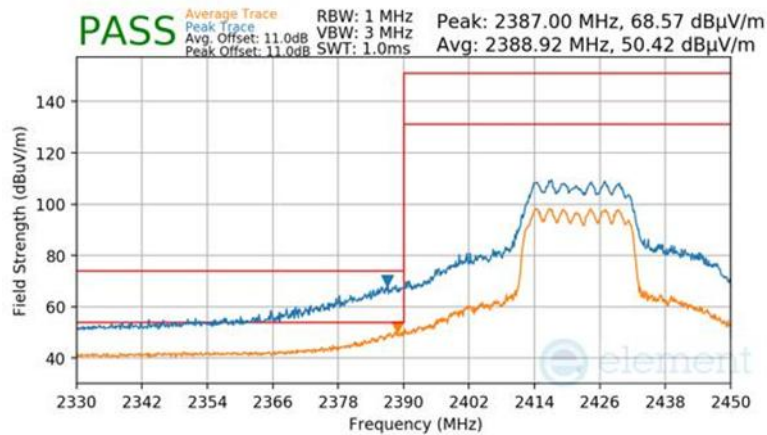
802.11ax-SU
MCS9
3 Meters
2417MHz
2



Plot 7-193 Radiated Restricted Lower Band Edge Measurement CDD Common

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

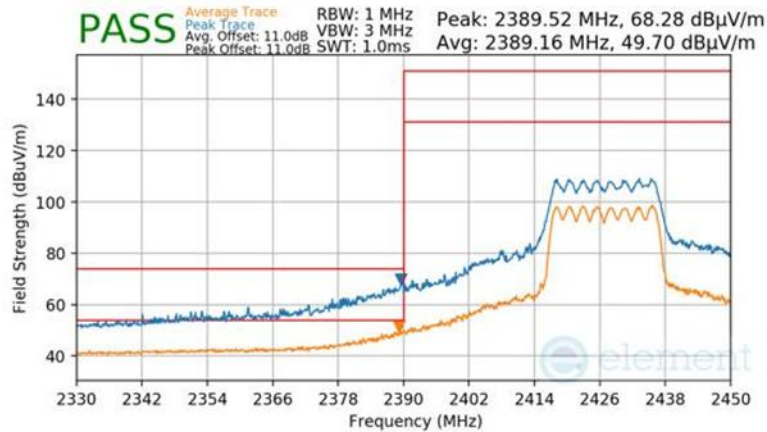
802.11ax-SU
MCS9
3 Meters
2422MHz
3



Plot 7-194 Radiated Restricted Lower Band Edge Measurement CDD Common

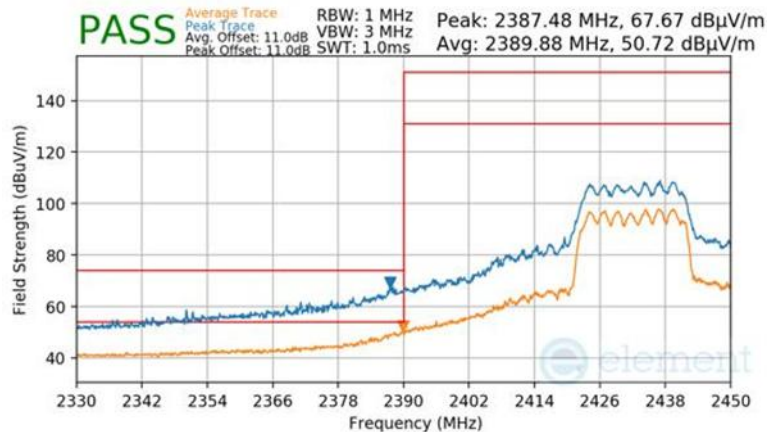
FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 156 of 220

Mode	802.11ax-SU
Data Rate	MCS9
Distance of Measurement	3 Meters
Operating Frequency	2427MHz
Channel	4



Plot 7-195 Radiated Restricted Lower Band Edge Measurement CDD Common

Mode	802.11ax-SU
Data Rate	MCS9
Distance of Measurement	3 Meters
Operating Frequency	2432MHz
Channel	5

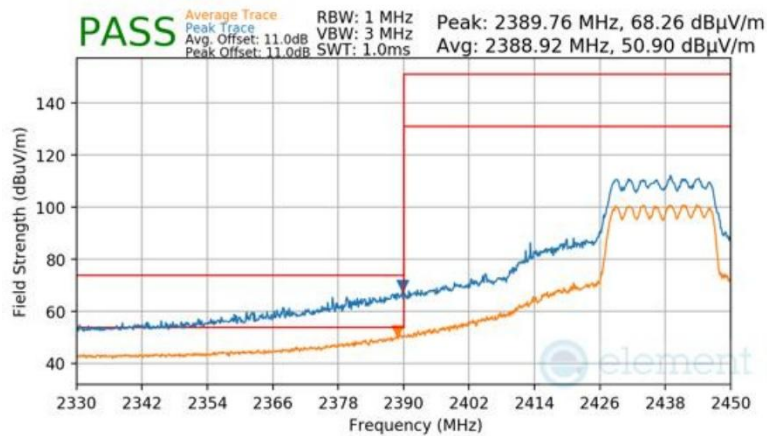


Plot 7-196 Radiated Restricted Lower Band Edge Measurement CDD Common

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.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 157 of 220

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

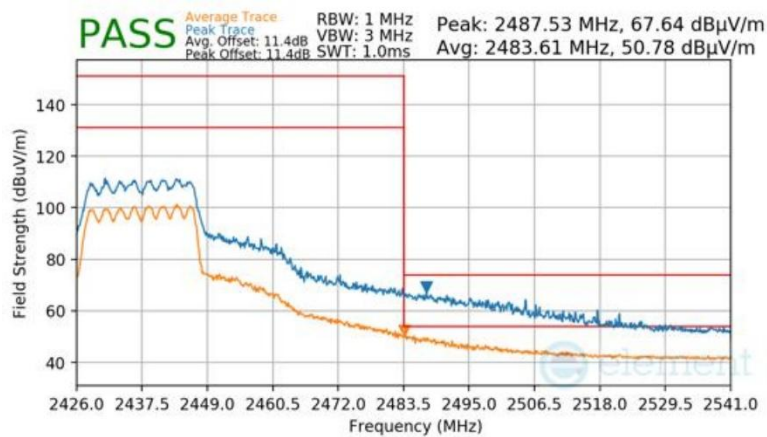
802.11ax-SU
MCS9
3 Meters
2437MHz
6



Plot 7-197 Radiated Restricted Lower Band Edge Measurement CDD Common

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11ax-SU
MCS9
3 Meters
2437MHz
6

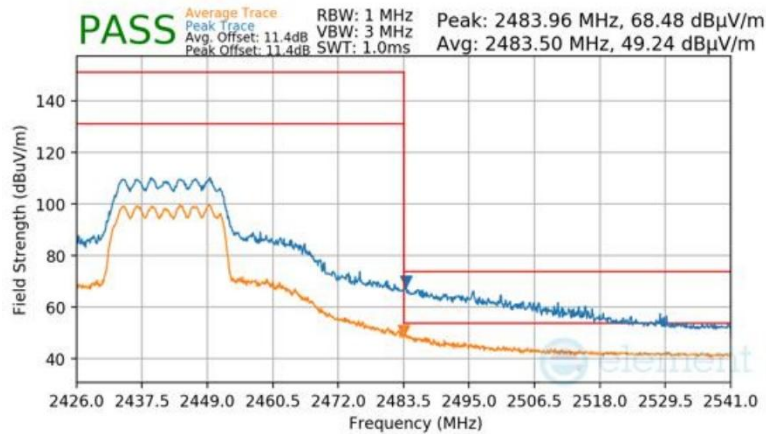


Plot 7-198 Radiated Restricted Upper Band Edge Measurement CDD Common

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.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 158 of 220

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

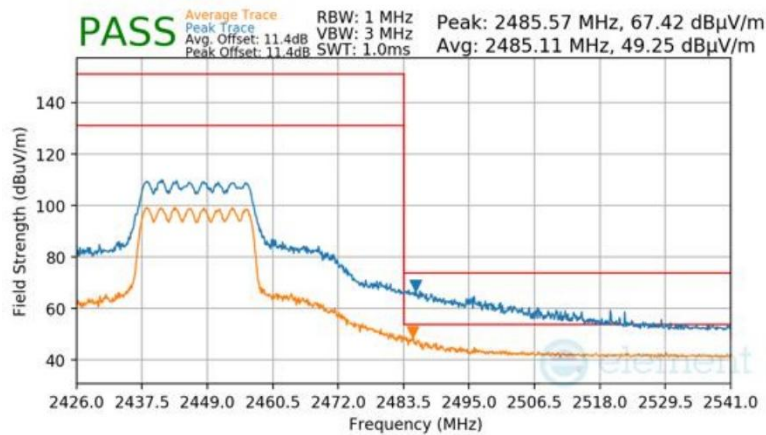
802.11ax-SU
MCS9
3 Meters
2442MHz
7



Plot 7-199 Radiated Restricted Upper Band Edge Measurement CDD Common

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11ax-SU
MCS9
3 Meters
2447MHz
8

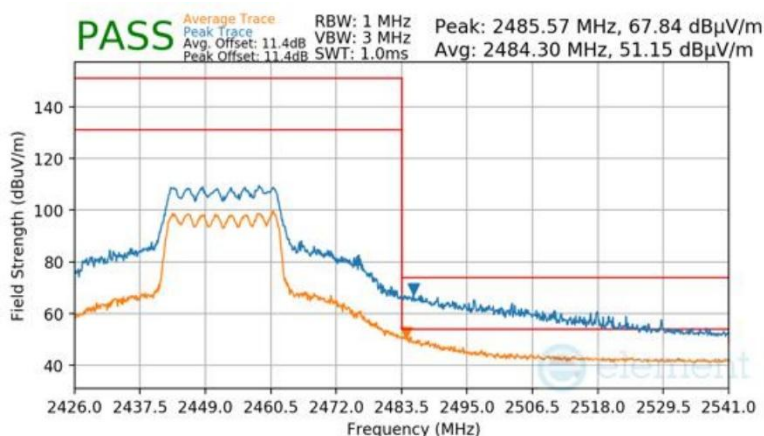


Plot 7-200 Radiated Restricted Upper Band Edge Measurement CDD Common

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.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 159 of 220

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

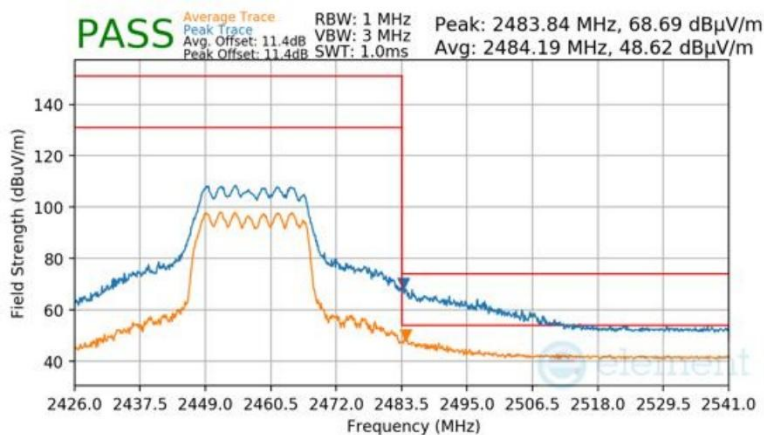
802.11ax-SU
MCS9
3 Meters
2452MHz
9



Plot 7-201 Radiated Restricted Upper Band Edge Measurement CDD Common

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11ax-SU
MCS9
3 Meters
2457MHz
10

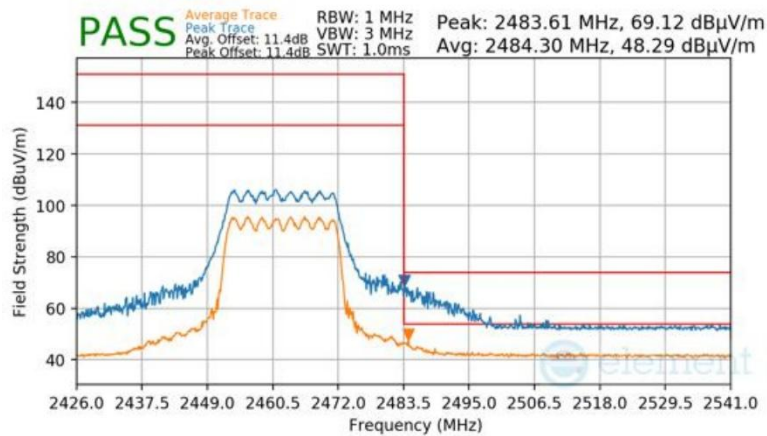


Plot 7-202 Radiated Restricted Upper Band Edge Measurement CDD Common

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.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 160 of 220

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

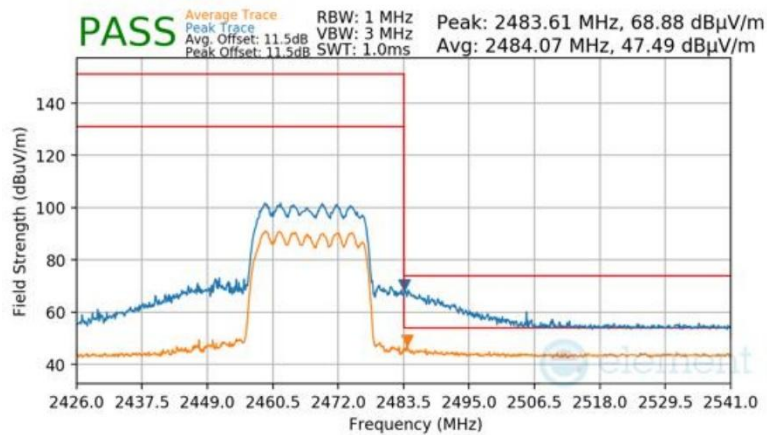
802.11ax-SU
MCS9
3 Meters
2462MHz
11



Plot 7-203 Radiated Restricted Upper Band Edge Measurement CDD Common

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11ax-SU
MCS9
3 Meters
2467MHz
12

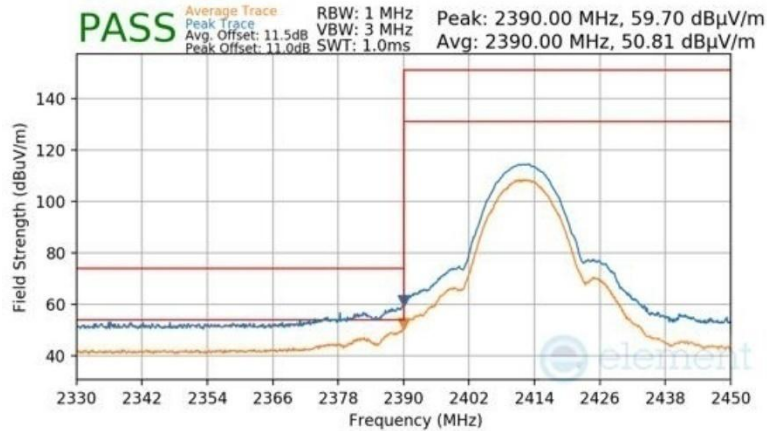


Plot 7-204 Radiated Restricted Upper Band Edge Measurement CDD Common

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.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 161 of 220

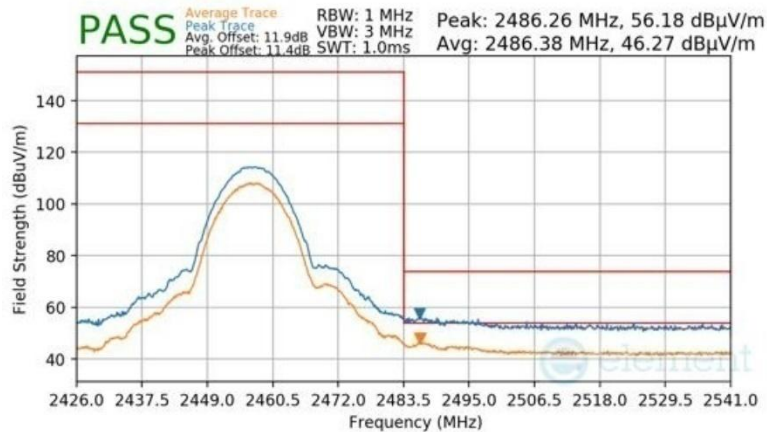
7.8.6 Antenna 0 Radiated Restricted Band Edge Measurements

Mode	802.11b
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	2412MHz
Channel	1



Plot 7-205 Radiated Restricted Lower Band Edge Measurement Antenna 0

Mode	802.11b
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	2457MHz
Channel	10

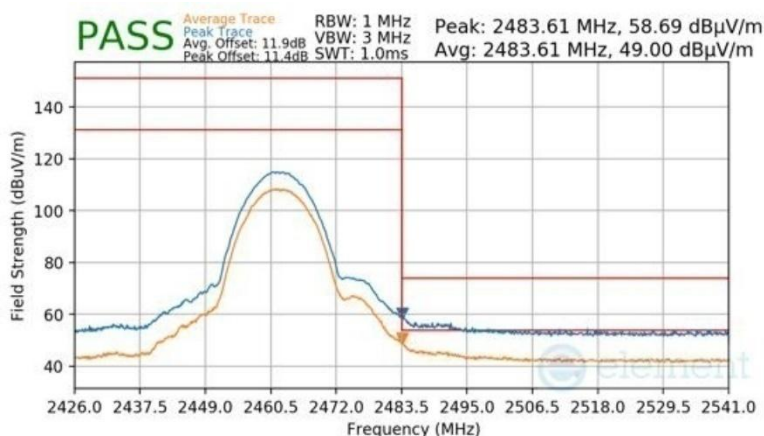


Plot 7-206 Radiated Restricted Upper Band Edge Measurement Antenna 0

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.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 162 of 220

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

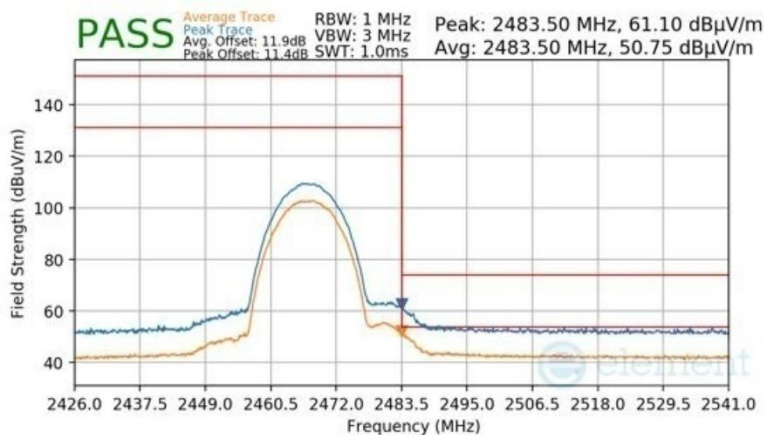
802.11b
MCS11
3 Meters
2462MHz
11



Plot 7-207 Radiated Restricted Upper Band Edge Measurement Antenna 0

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11b
MCS11
3 Meters
2467MHz
12

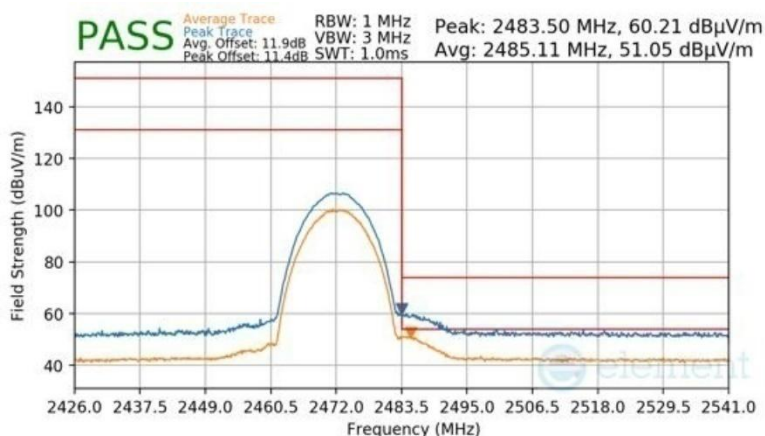


Plot 7-208 Radiated Restricted Upper Band Edge Measurement Antenna 0

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.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 163 of 220

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

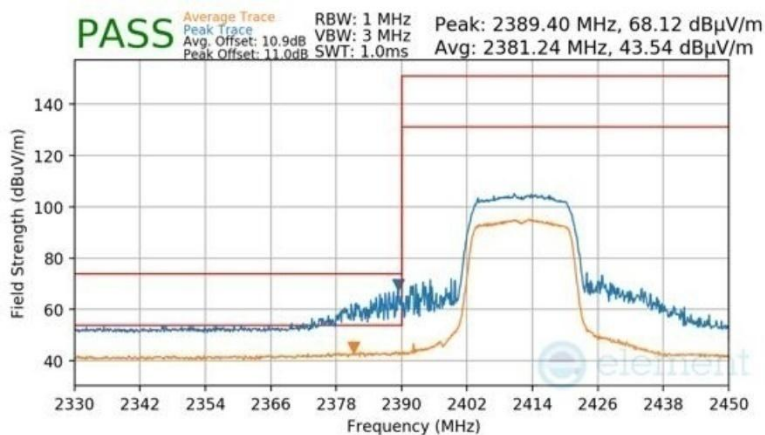
802.11b
MCS11
3 Meters
2472MHz
13



Plot 7-209 Radiated Restricted Upper Band Edge Measurement Antenna 0

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

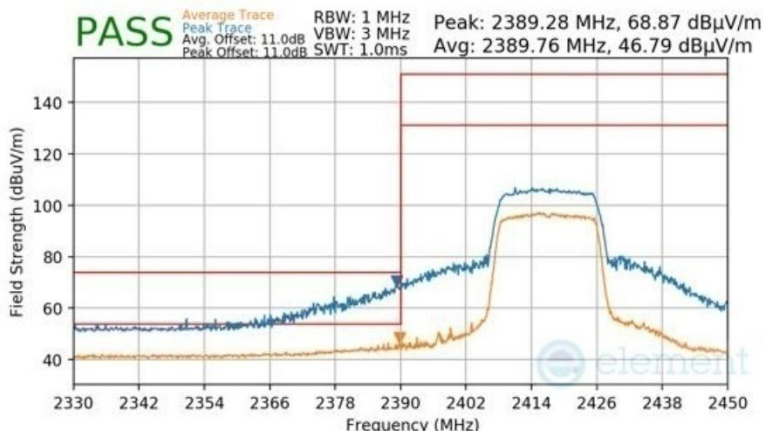
802.11n
MCS7
3 Meters
2412MHz
1



Plot 7-210 Radiated Restricted Lower Band Edge Measurement Antenna 0

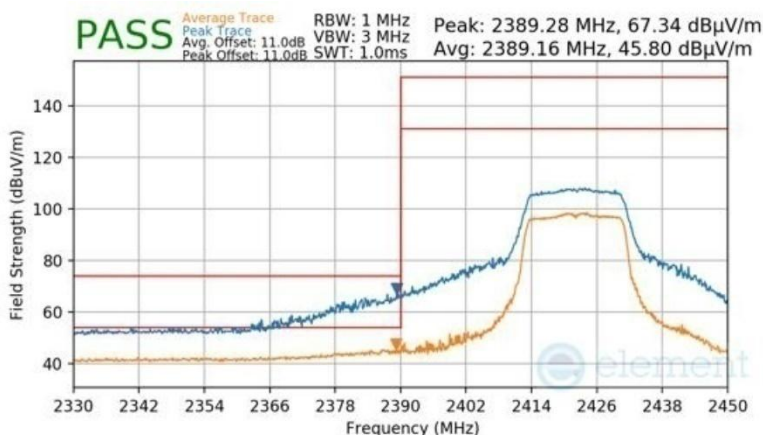
FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 164 of 220

Mode	802.11n
Data Rate	MCS7
Distance of Measurement	3 Meters
Operating Frequency	2417MHz
Channel	2



Plot 7-211 Radiated Restricted Lower Band Edge Measurement Antenna 0

Mode	802.11n
Data Rate	MCS7
Distance of Measurement	3 Meters
Operating Frequency	2422MHz
Channel	3

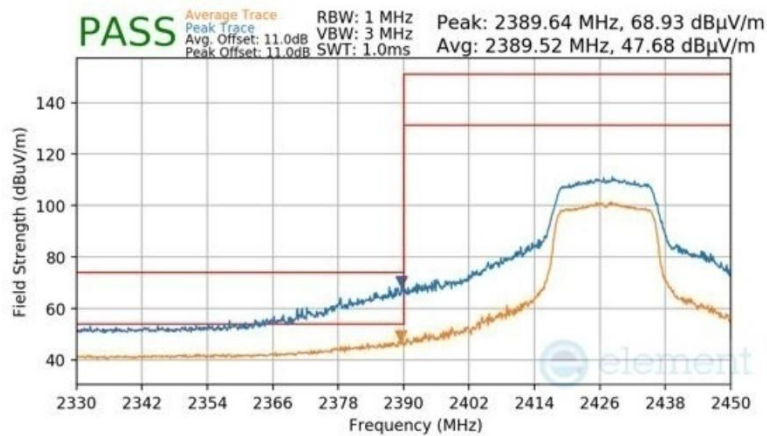


Plot 7-212 Radiated Restricted Lower Band Edge Measurement Antenna 0

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.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 165 of 220

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

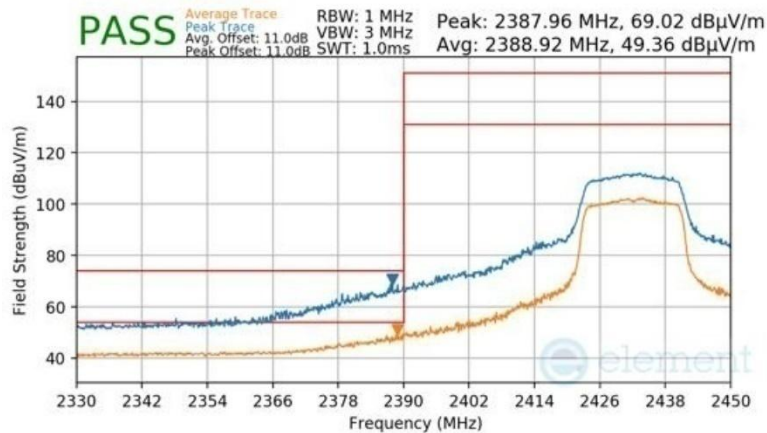
802.11n
MCS7
3 Meters
2427MHz
4



Plot 7-213 Radiated Restricted Lower Band Edge Measurement Antenna 0

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11n
MCS7
3 Meters
2432MHz
5

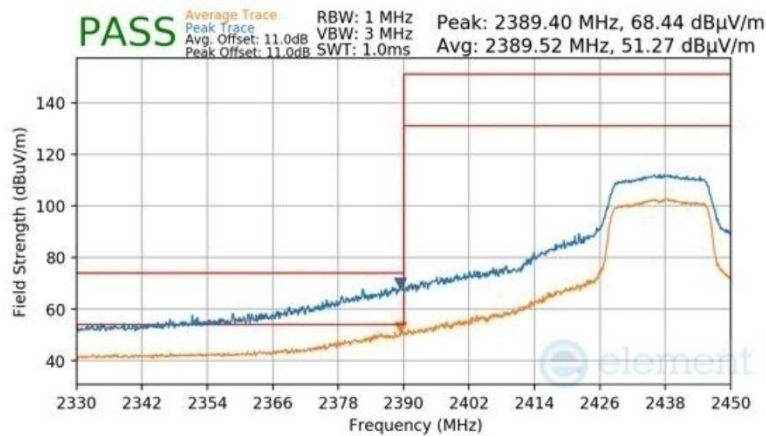


Plot 7-214 Radiated Restricted Lower Band Edge Measurement Antenna 0

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.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 166 of 220

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

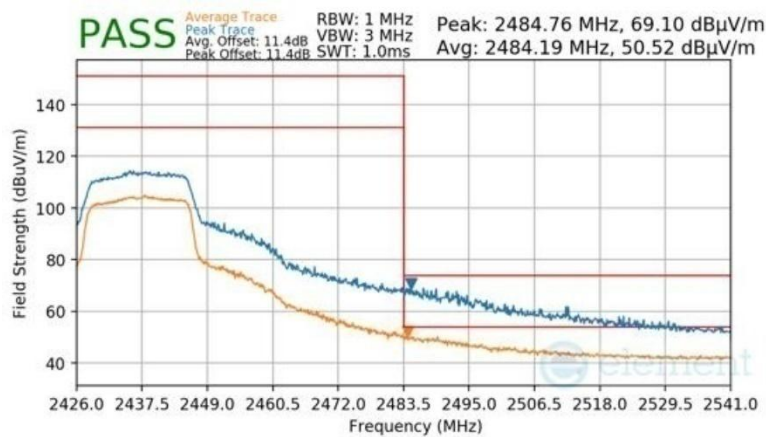
802.11n
MCS7
3 Meters
2437MHz
6



Plot 7-215 Radiated Restricted Lower Band Edge Measurement Antenna 0

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11n
MCS7
3 Meters
2437MHz
6

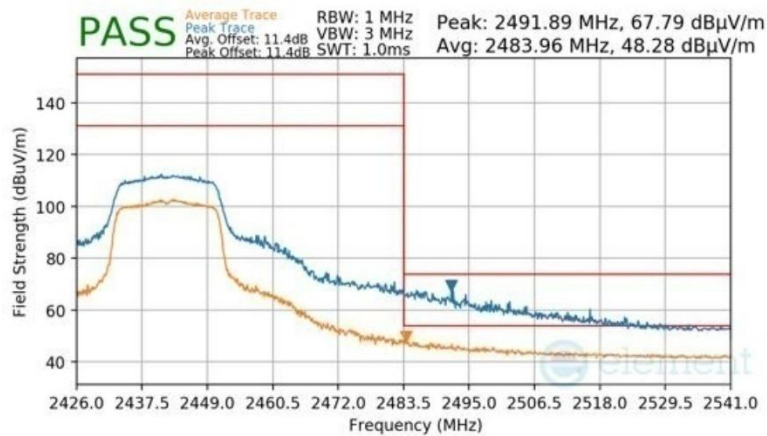


Plot 7-216 Radiated Restricted Upper Band Edge Measurement Antenna 0

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.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 167 of 220

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

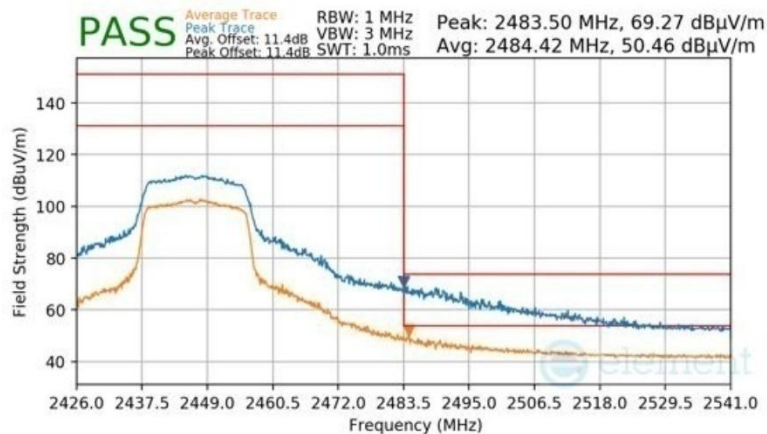
802.11n
 MCS7
 3 Meters
 2442MHz
 7



Plot 7-217 Radiated Restricted Upper Band Edge Measurement Antenna 0

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11n
 MCS7
 3 Meters
 2447MHz
 8

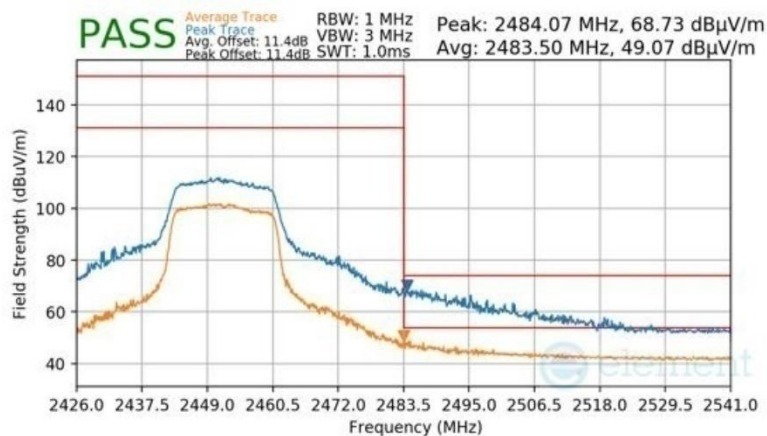


Plot 7-218 Radiated Restricted Upper Band Edge Measurement Antenna 0

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.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 168 of 220

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11n
 MCS7
 3 Meters
 2452MHz
 9

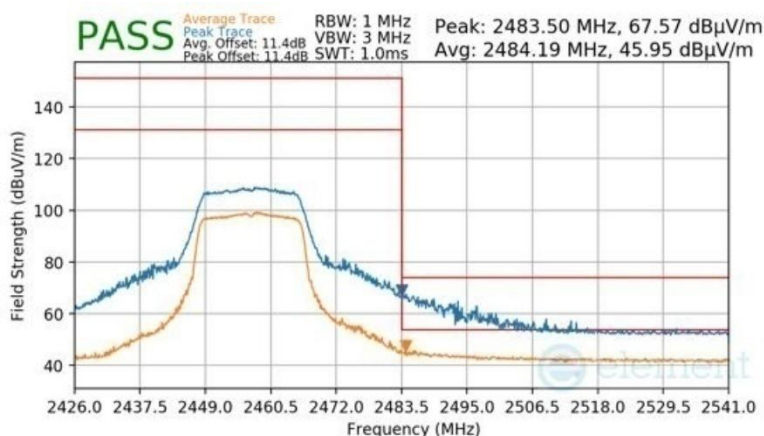


Plot 7-219 Radiated Restricted Upper Band Edge Measurement Antenna 0

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.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 169 of 220

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

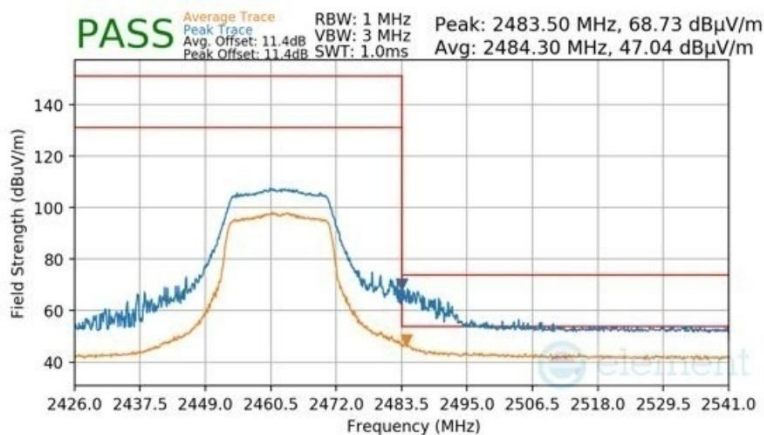
802.11n
 MCS7
 3 Meters
 2457MHz
 10



Plot 7-220 Radiated Restricted Upper Band Edge Measurement Antenna 0

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11n
 MCS7
 3 Meters
 2462MHz
 11

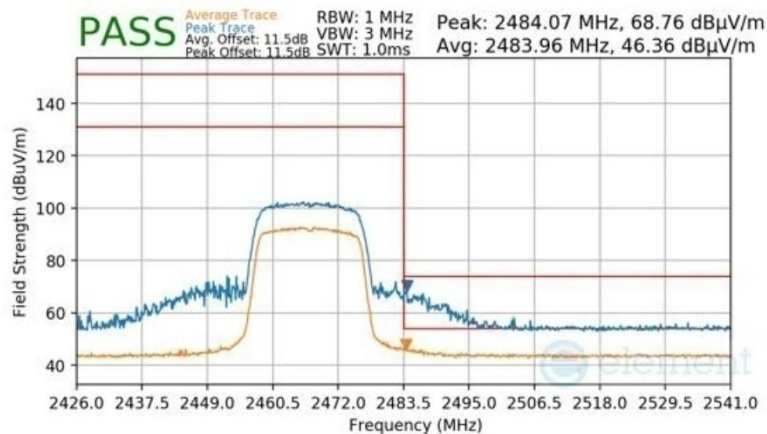


Plot 7-221 Radiated Restricted Upper Band Edge Measurement Antenna 0

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.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 170 of 220

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

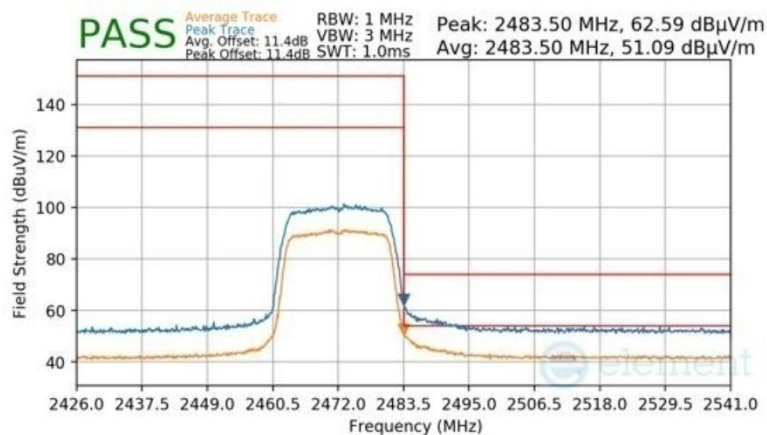
802.11n
 MCS7
 3 Meters
 2467MHz
 12



Plot 7-222 Radiated Restricted Upper Band Edge Measurement Antenna 0

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11n
 MCS7
 3 Meters
 2472MHz
 13

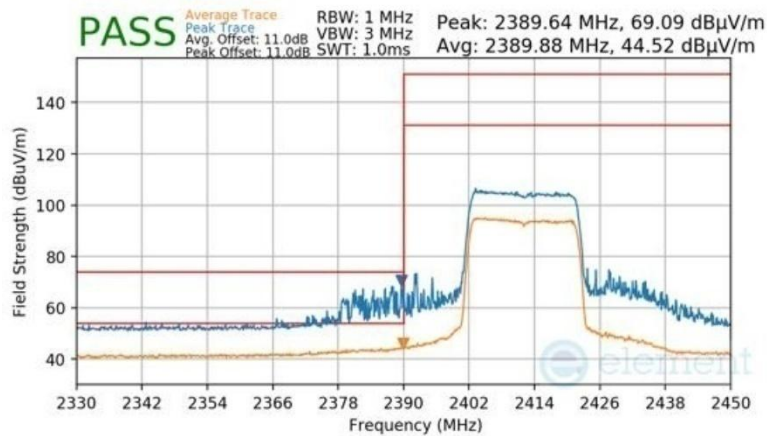


Plot 7-223 Radiated Restricted Upper Band Edge Measurement Antenna 0

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.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 171 of 220

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

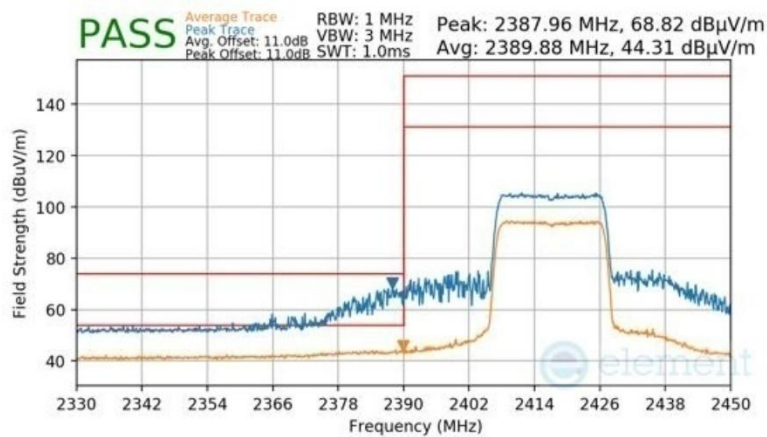
802.11ax-SU
MCS9
3 Meters
2412MHz
1



Plot 7-224 Radiated Restricted Lower Band Edge Measurement Antenna 0

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11ax-SU
MCS9
3 Meters
2417MHz
2

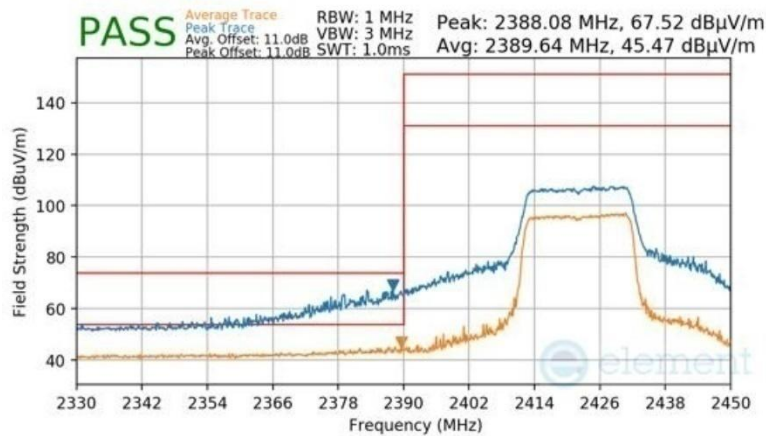


Plot 7-225 Radiated Restricted Lower Band Edge Measurement Antenna 0

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.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 172 of 220

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

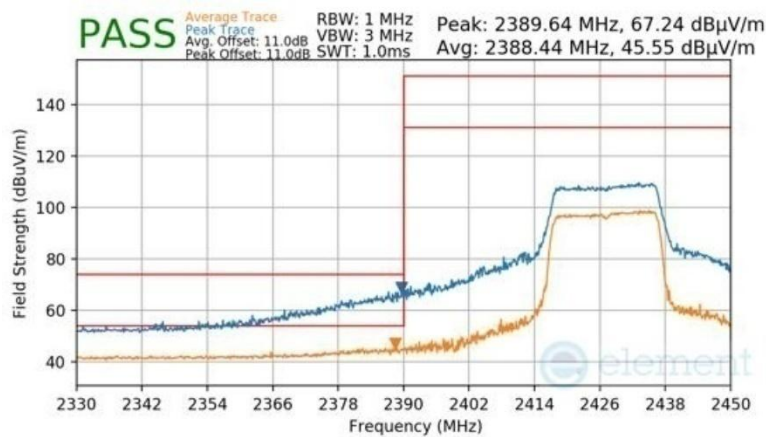
802.11ax-SU
 MCS9
 3 Meters
 2422MHz
 3



Plot 7-226 Radiated Restricted Lower Band Edge Measurement Antenna 0

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11ax-SU
 MCS9
 3 Meters
 2427MHz
 4

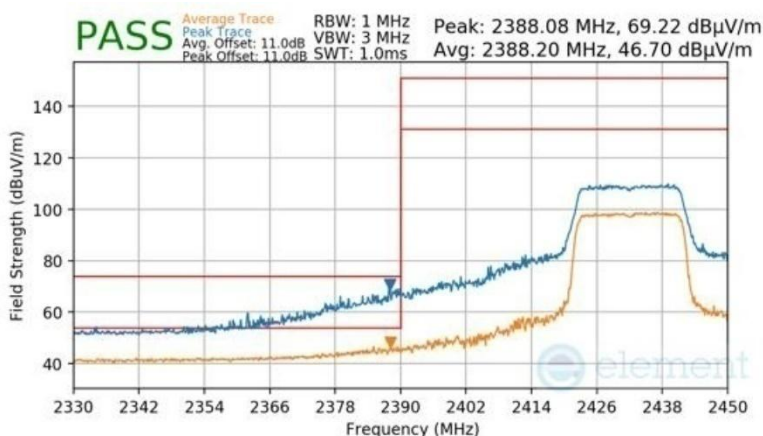


Plot 7-227 Radiated Restricted Lower Band Edge Measurement Antenna 0

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.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 173 of 220

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

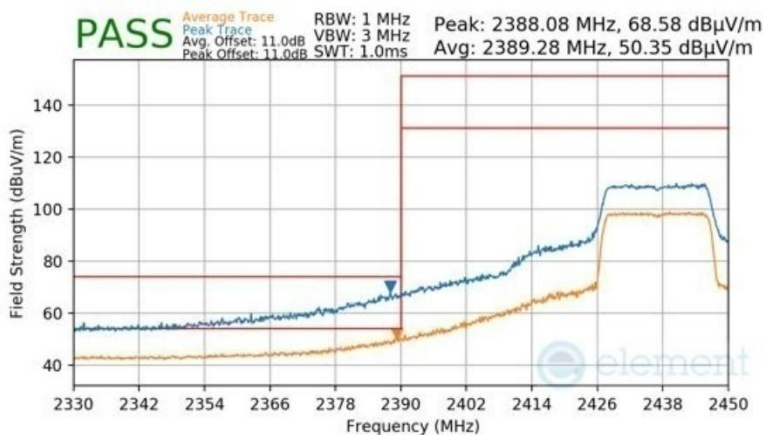
802.11ax-SU
 MCS9
 3 Meters
 2432MHz
 5



Plot 7-228 Radiated Restricted Lower Band Edge Measurement Antenna 0

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11ax-SU
 MCS9
 3 Meters
 2437MHz
 6

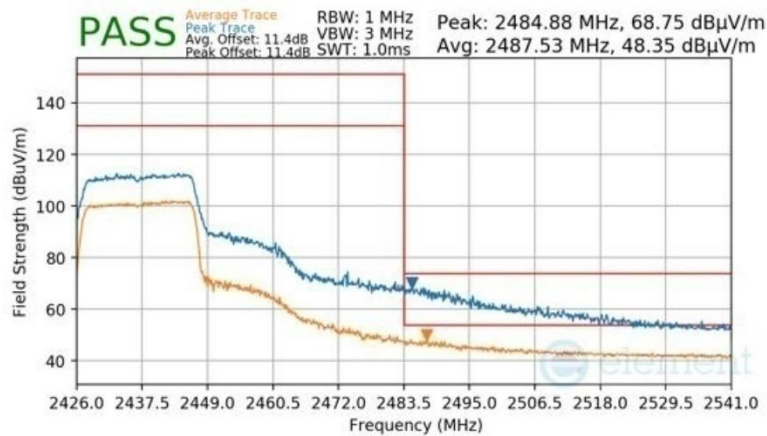


Plot 7-229 Radiated Restricted Lower Band Edge Measurement Antenna 0

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.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 174 of 220

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

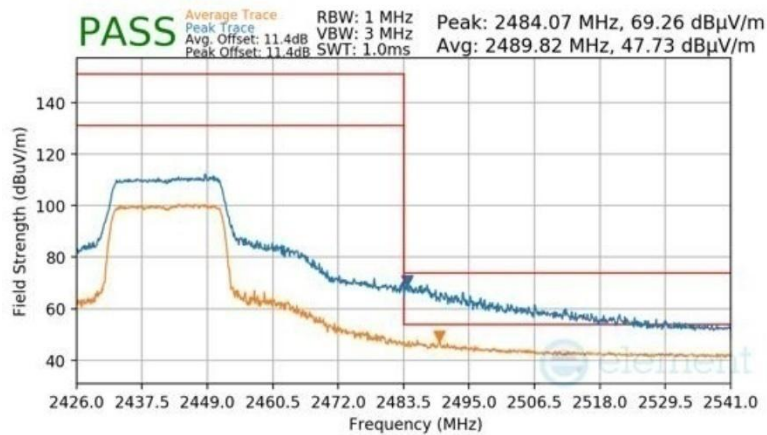
802.11ax-SU
MCS9
3 Meters
2437MHz
6



Plot 7-230 Radiated Restricted Upper Band Edge Measurement Antenna 0

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11ax-SU
MCS9
3 Meters
2442MHz
7

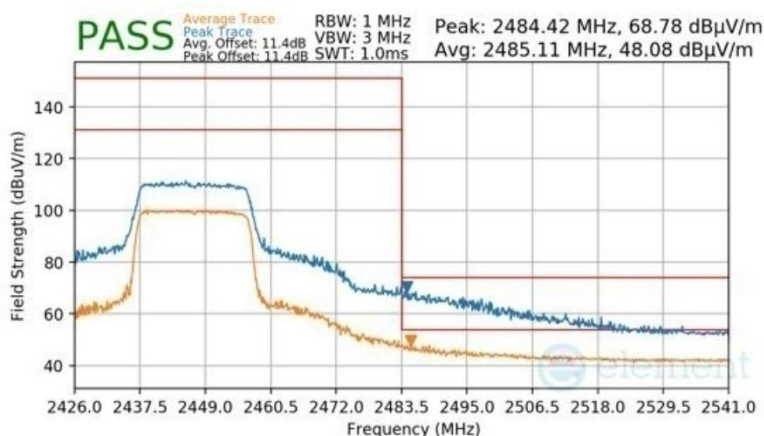


Plot 7-231 Radiated Restricted Upper Band Edge Measurement Antenna 0

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.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 175 of 220

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

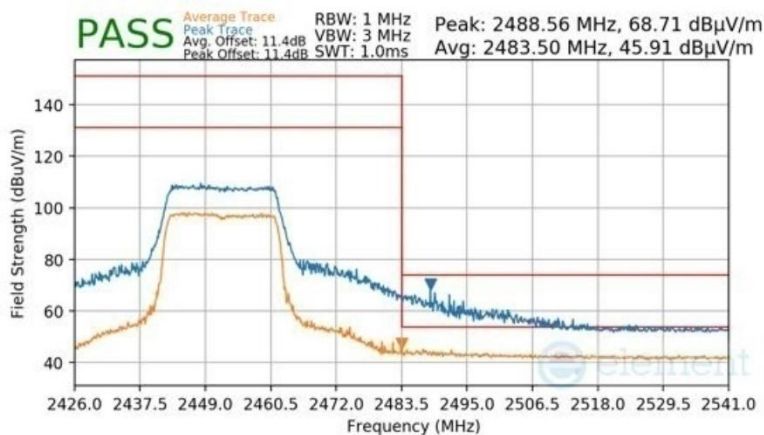
802.11ax-SU
MCS9
3 Meters
2447MHz
8



Plot 7-232 Radiated Restricted Upper Band Edge Measurement Antenna 0

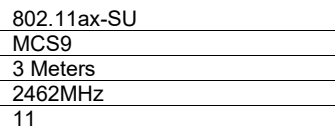
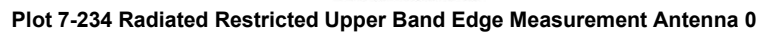
Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11ax-SU
MCS9
3 Meters
2452MHz
9



Plot 7-233 Radiated Restricted Upper Band Edge Measurement Antenna 0

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 09/15/2025 - 2/5/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-05-R3.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 176 of 220



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