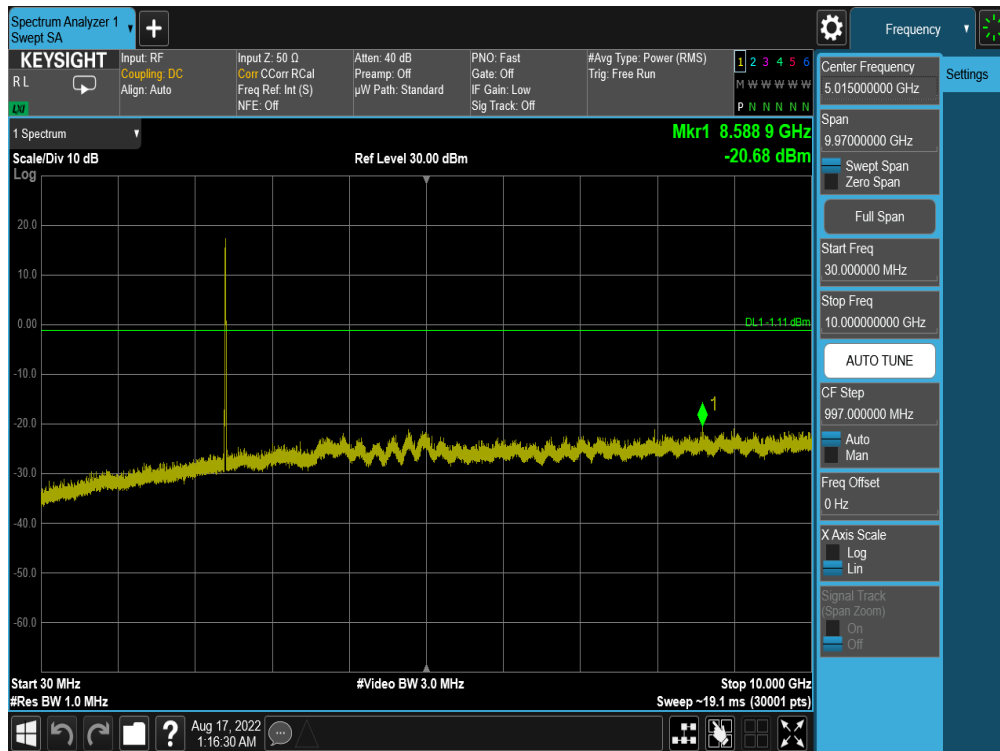
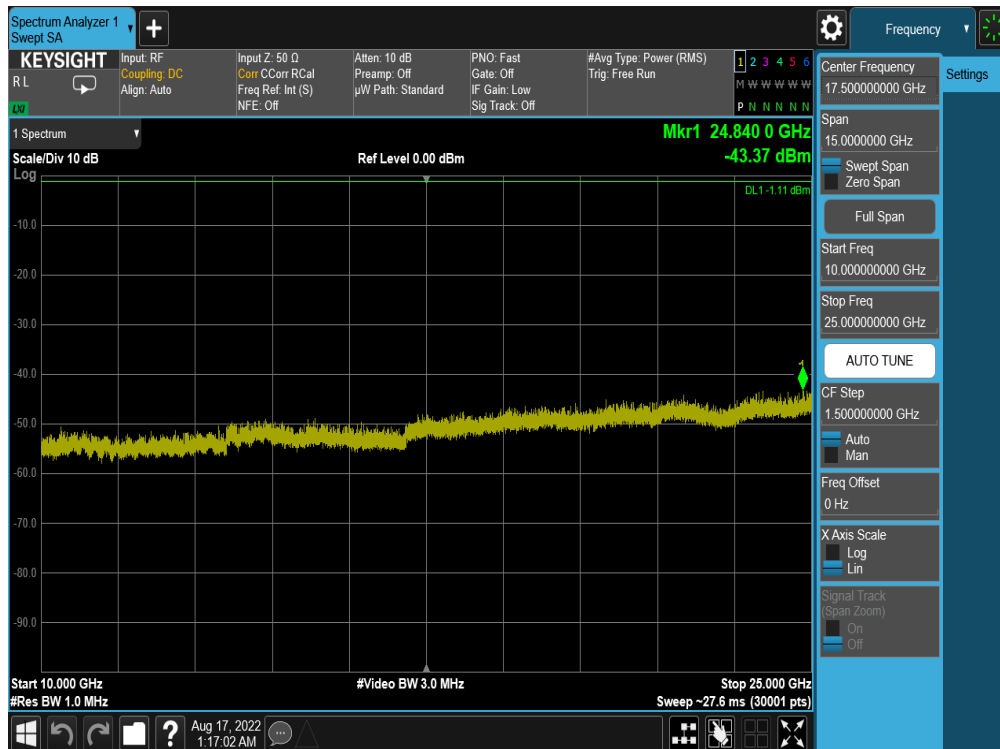


Antenna 4a Conducted Spurious Emission

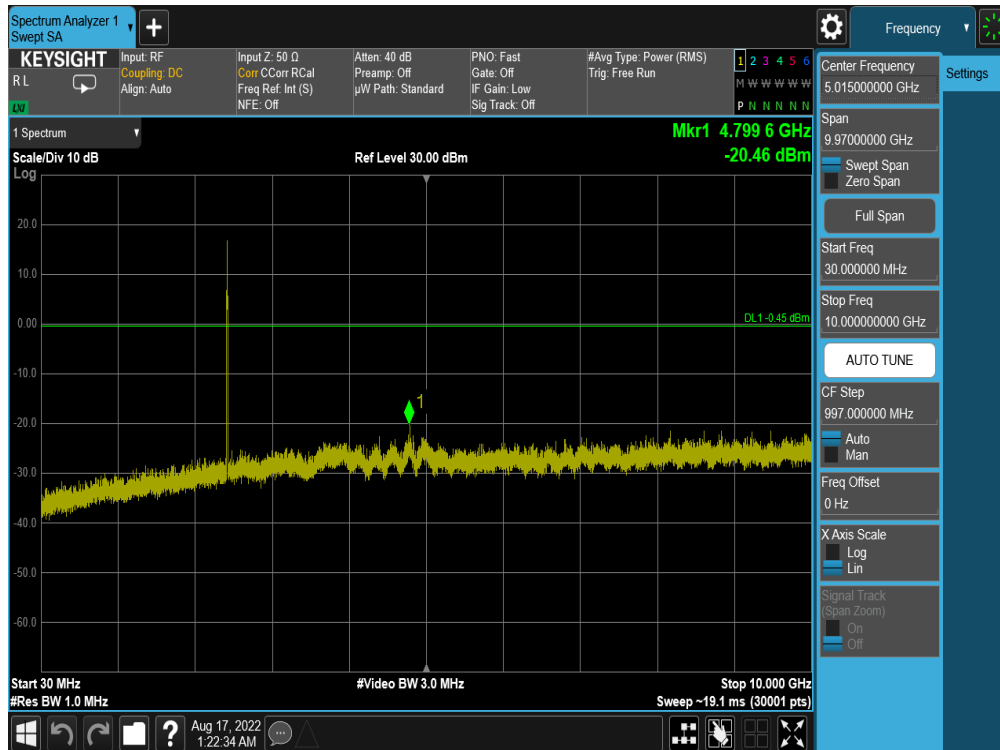


Plot 7-103. Conducted Spurious Plot Antenna 4a (802.11ax OFDMA – RU26 – Ch. 1)

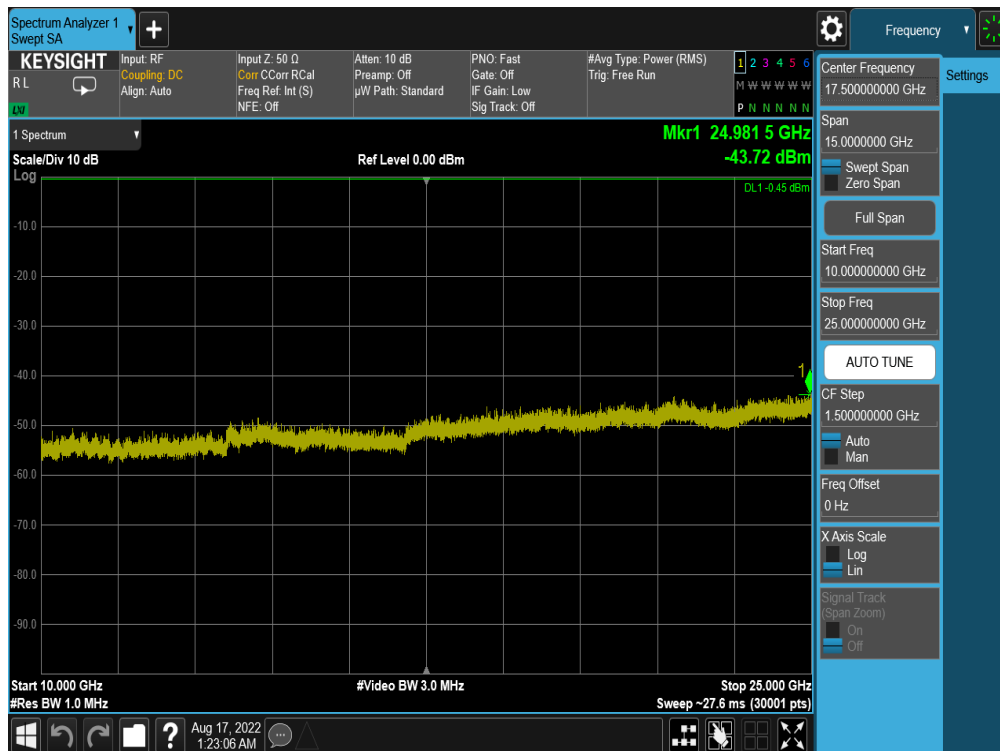


Plot 7-104. Conducted Spurious Plot Antenna 4a (802.11ax OFDMA – RU26 – Ch. 1)

FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-12.BCG	Test Dates: 08/02/2022 – 09/19/2022	EUT Type: Tablet Device	Page 84 of 154



Plot 7-105. Conducted Spurious Plot Antenna 4a (802.11ax OFDMA – RU26 – Ch. 6)

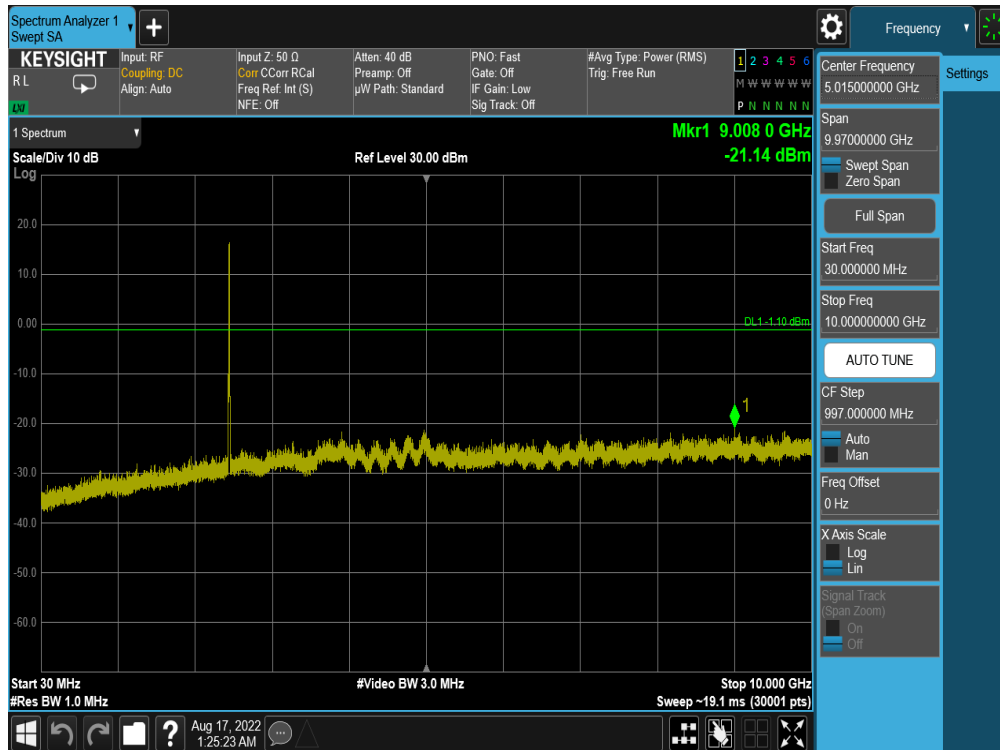


Plot 7-106. Conducted Spurious Plot Antenna 4a (802.11ax OFDMA – RU26 – Ch. 6)

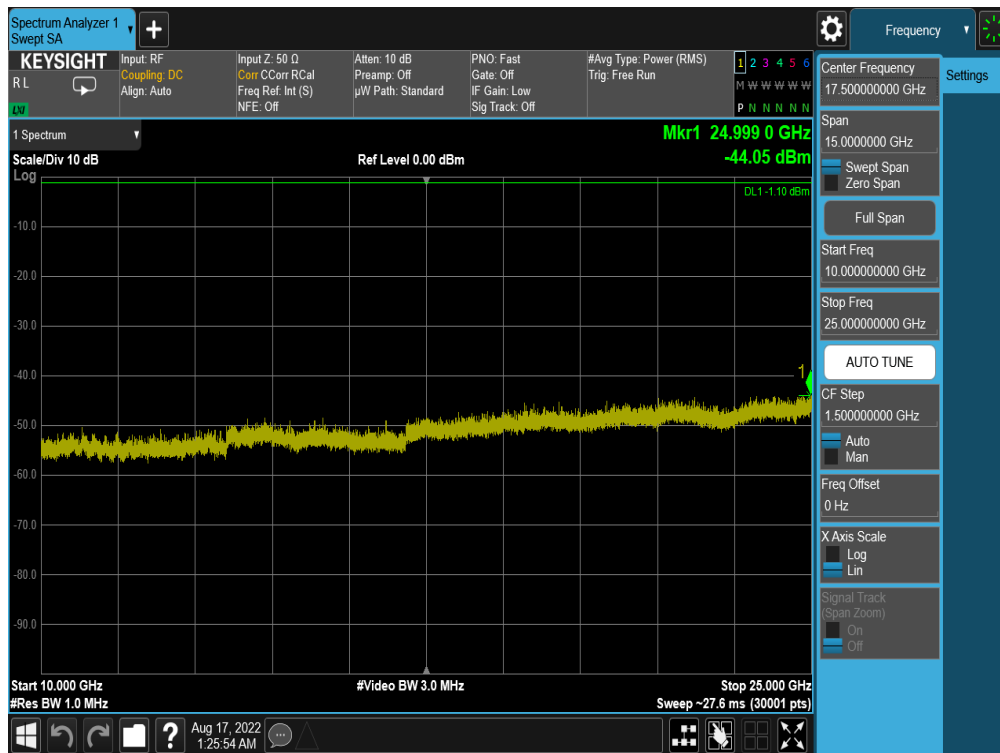
FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-12.BCG	Test Dates: 08/02/2022 – 09/19/2022	EUT Type: Tablet Device	Page 85 of 154

V 10.5 12/15/2021

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 Washington DC LLC. 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.

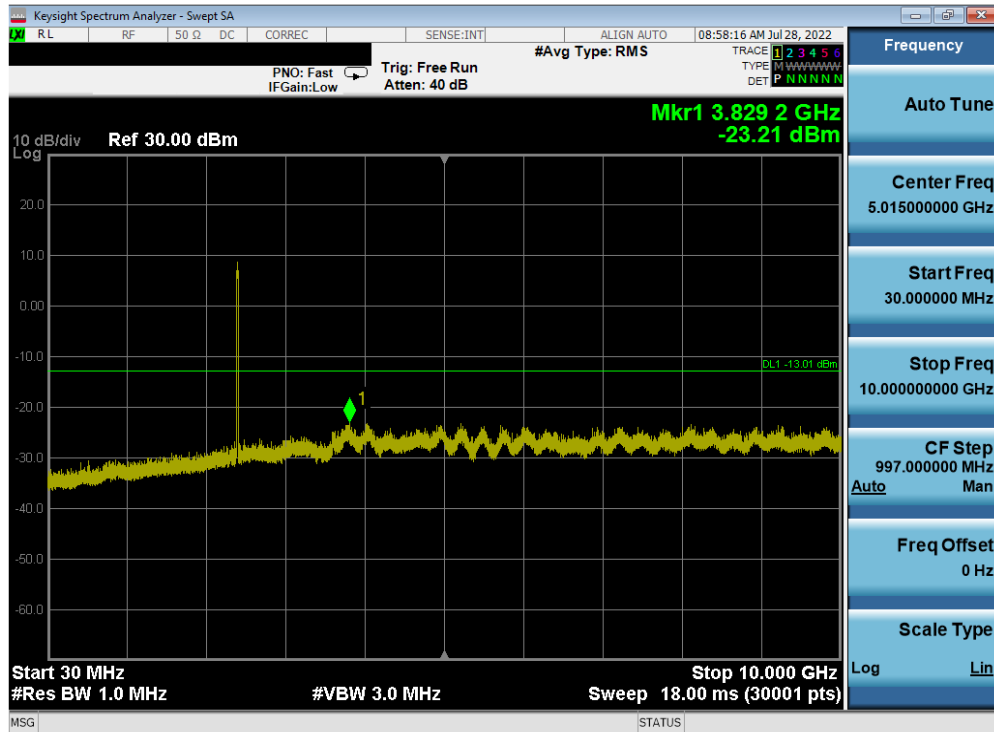


Plot 7-107. Conducted Spurious Plot Antenna 4a (802.11ax OFDMA – RU26 – Ch. 11)

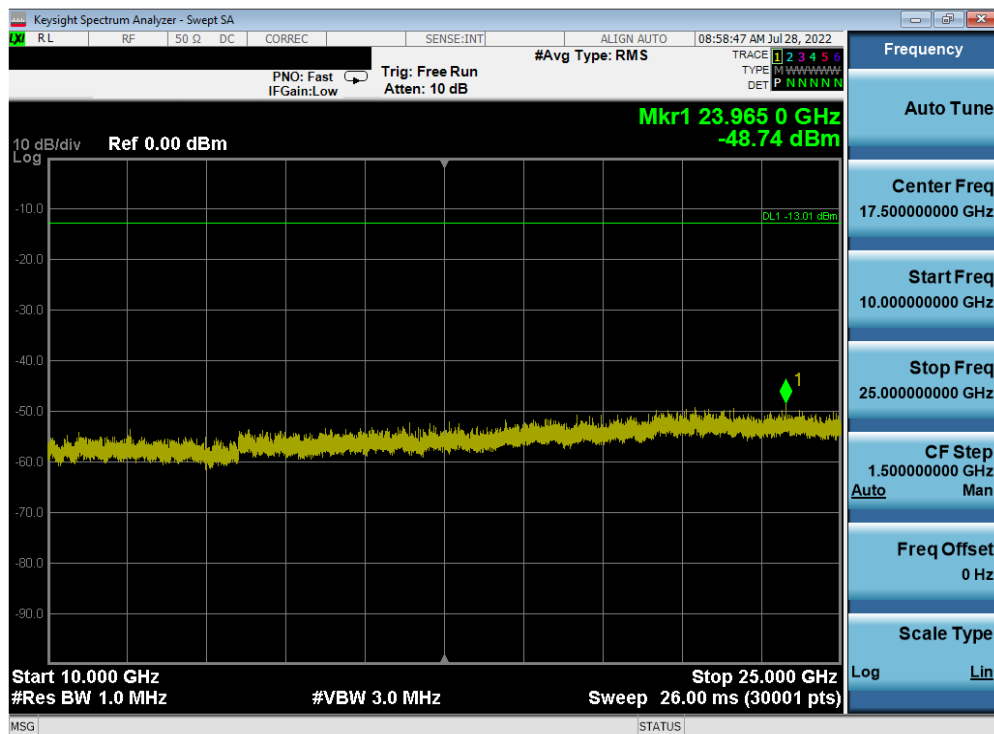


Plot 7-108. Conducted Spurious Plot Antenna 4a (802.11ax OFDMA – RU26 – Ch. 11)

FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-12.BCG	Test Dates: 08/02/2022 – 09/19/2022	EUT Type: Tablet Device	Page 86 of 154

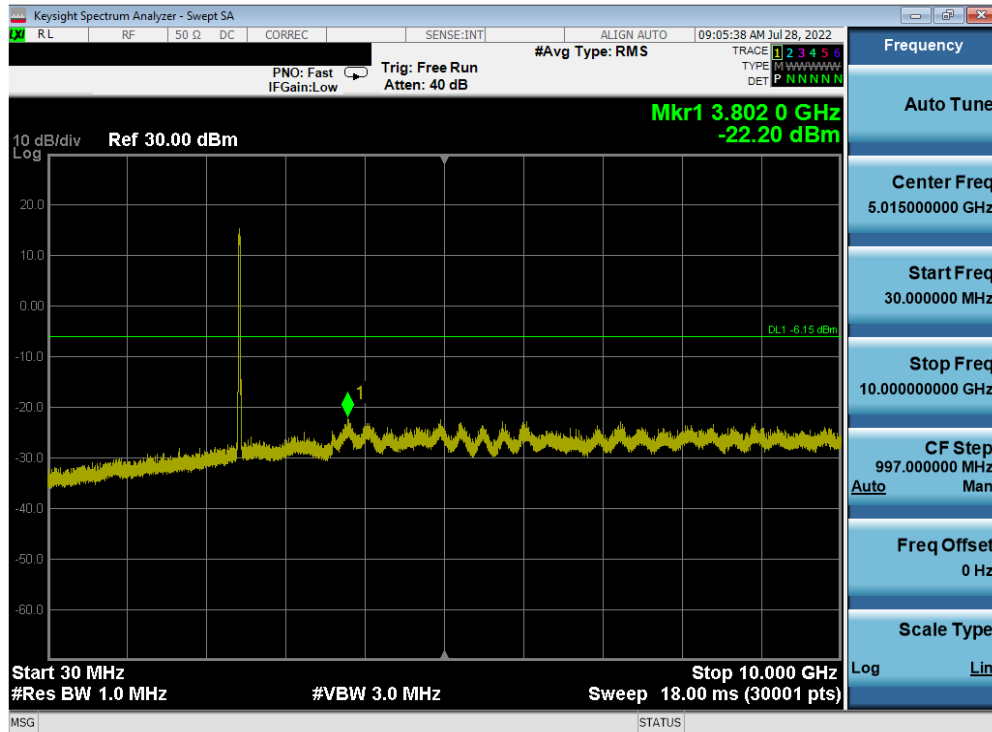


Plot 7-109. Conducted Spurious Plot Antenna 4a (802.11ax OFDMA – RU242 – Ch. 1)

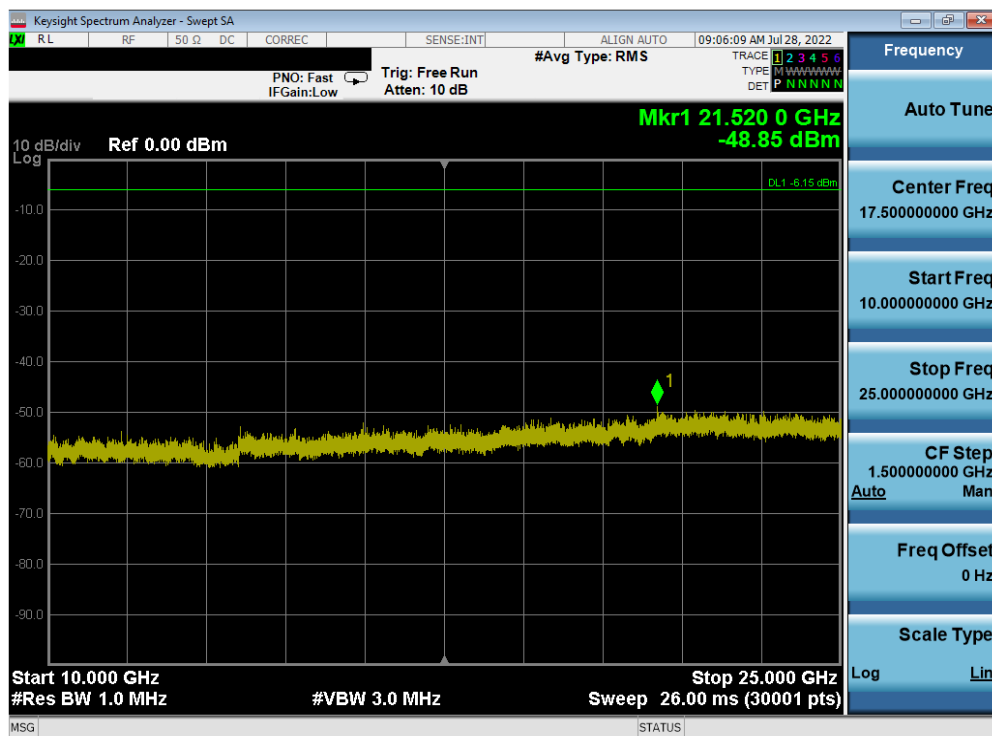


Plot 7-110. Conducted Spurious Plot Antenna 4a (802.11ax OFDMA – RU242 – Ch. 1)

FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-12.BCG	Test Dates: 08/02/2022 – 09/19/2022	EUT Type: Tablet Device	Page 87 of 154



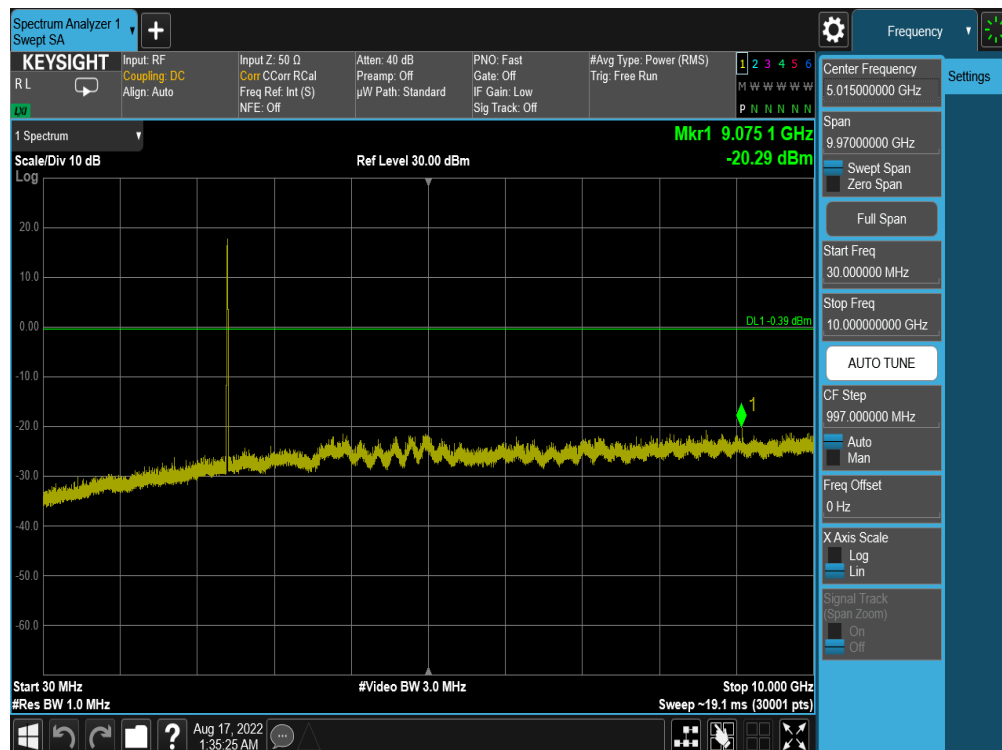
Plot 7-111. Conducted Spurious Plot Antenna 4a (802.11ax OFDMA – RU242 – Ch. 6)



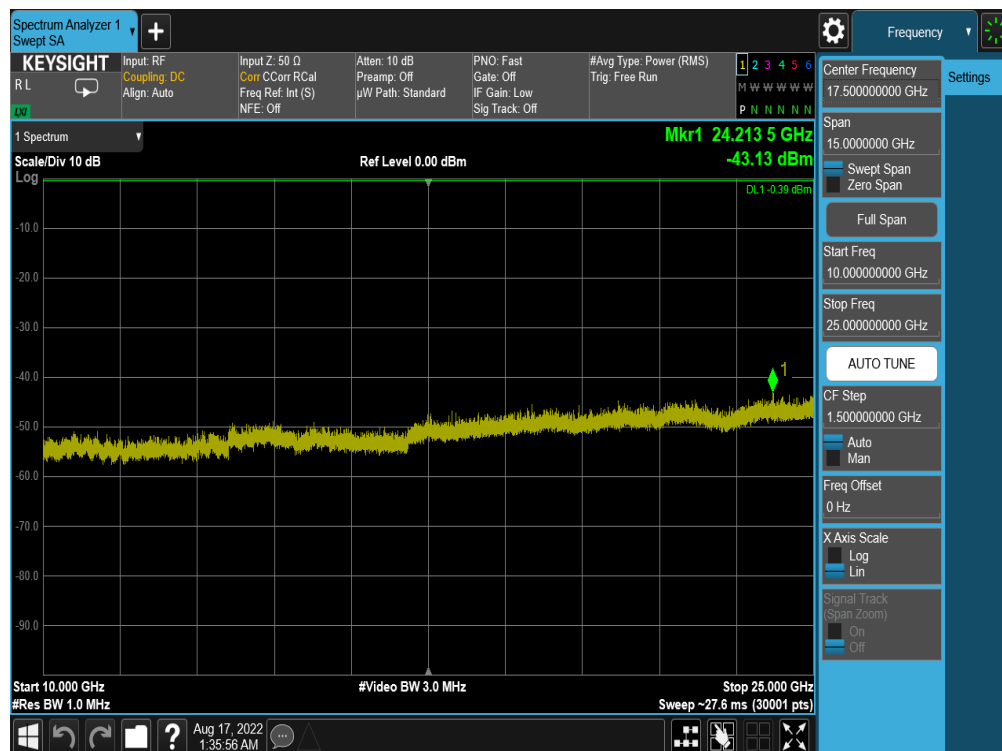
Plot 7-112. Conducted Spurious Plot Antenna 4a (802.11ax OFDMA – RU242 – Ch. 6)

FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-12.BCG	Test Dates: 08/02/2022 – 09/19/2022	EUT Type: Tablet Device	Page 88 of 154

Antenna 2a Conducted Spurious Emissions



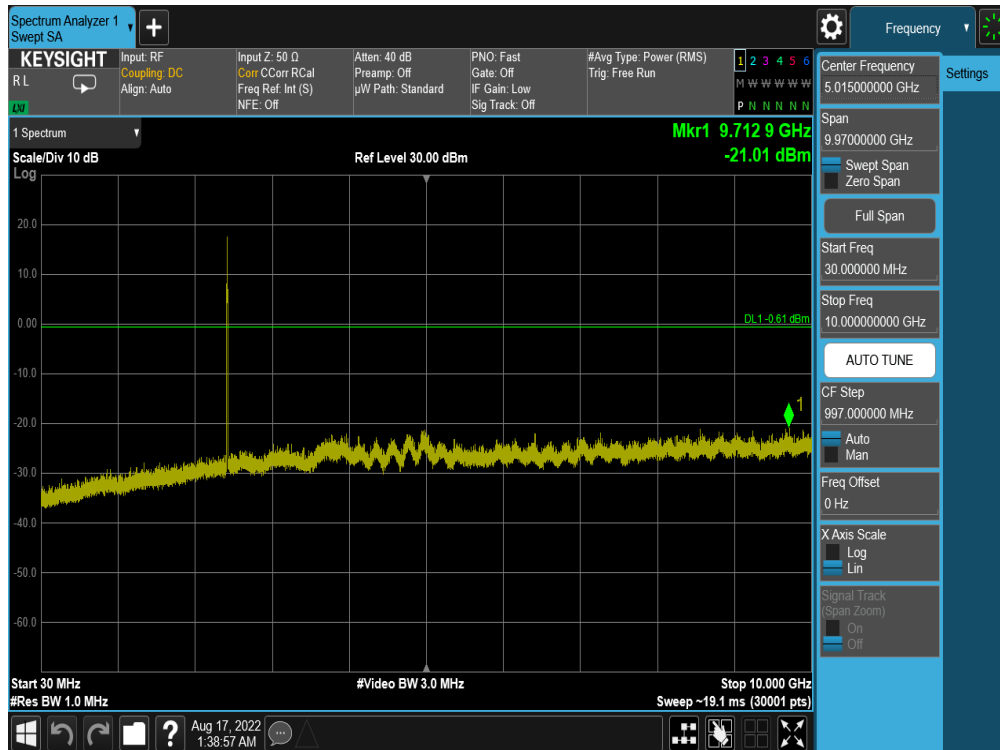
Plot 7-115. Conducted Spurious Plot Antenna 2a (802.11ax OFDMA – RU26 – Ch. 1)



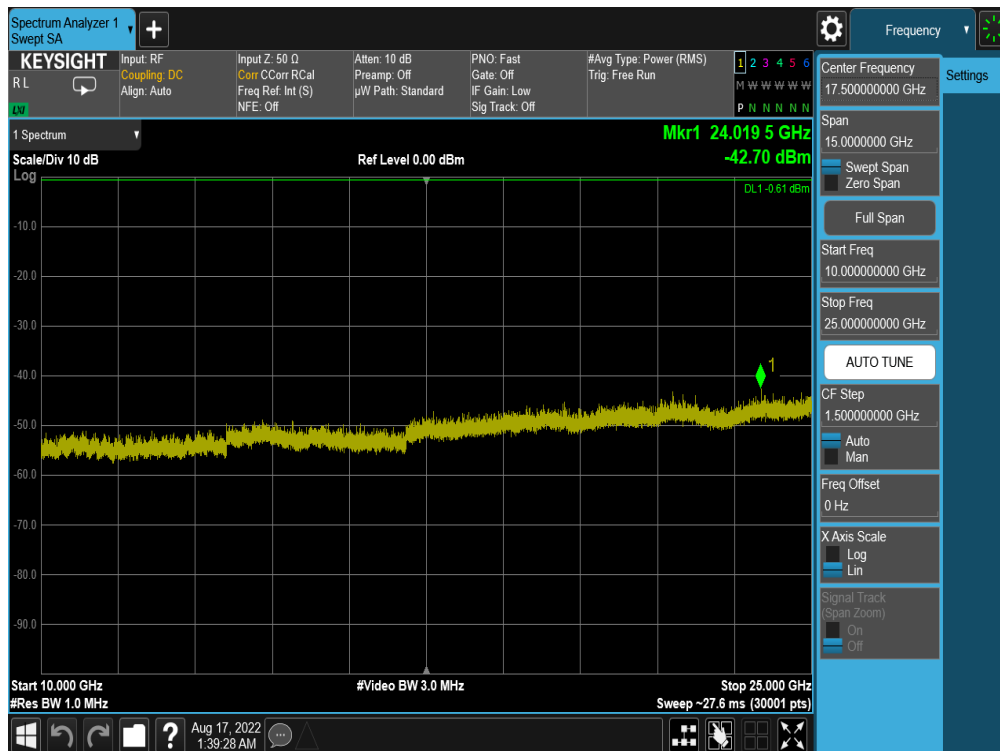
Plot 7-116. Conducted Spurious Plot Antenna 2a (802.11ax OFDMA – RU26 – Ch. 1)

FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-12.BCG	Test Dates: 08/02/2022 – 09/19/2022	EUT Type: Tablet Device	Page 90 of 154

V 10.5 12/15/2021



Plot 7-117. Conducted Spurious Plot Antenna 2a (802.11ax OFDMA – RU26 – Ch. 6)

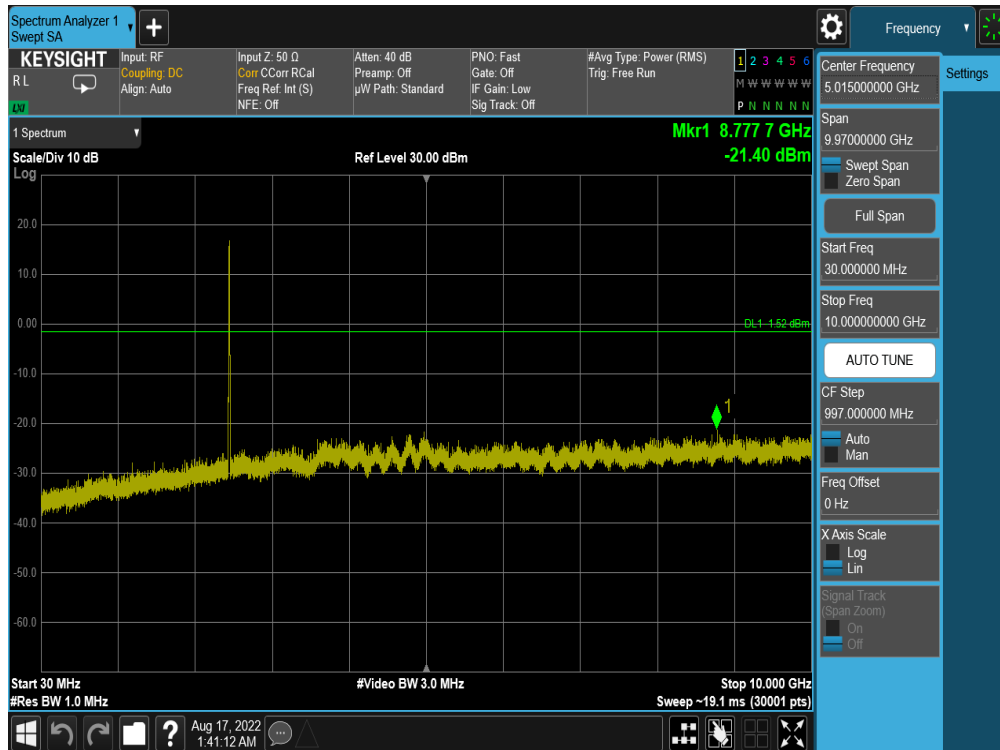


Plot 7-118. Conducted Spurious Plot Antenna 2a (802.11ax OFDMA – RU26 – Ch. 6)

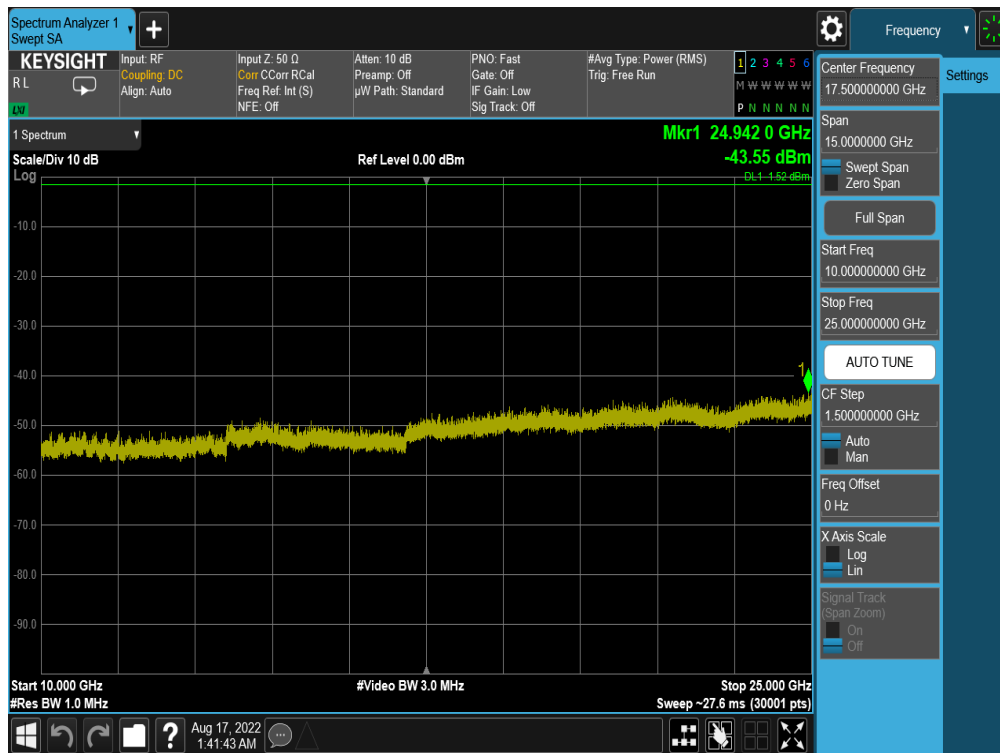
FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-12.BCG	Test Dates: 08/02/2022 – 09/19/2022	EUT Type: Tablet Device	Page 91 of 154

V 10.5 12/15/2021

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 Washington DC LLC. 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.

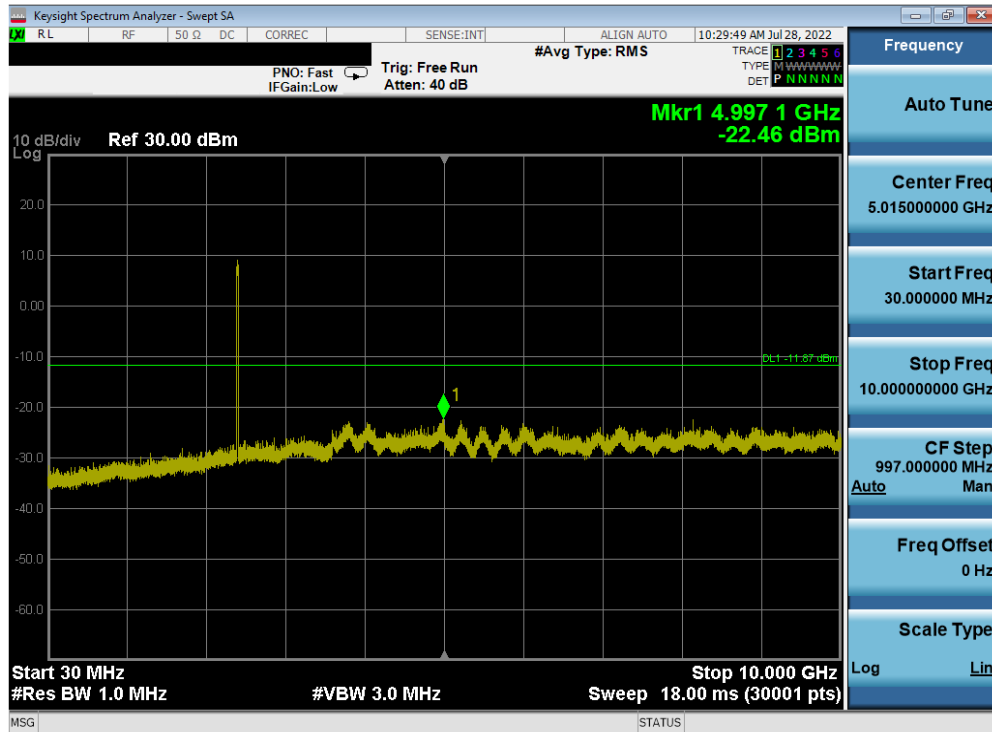


Plot 7-119. Conducted Spurious Plot Antenna 2a (802.11ax OFDMA – RU26 – Ch. 11)

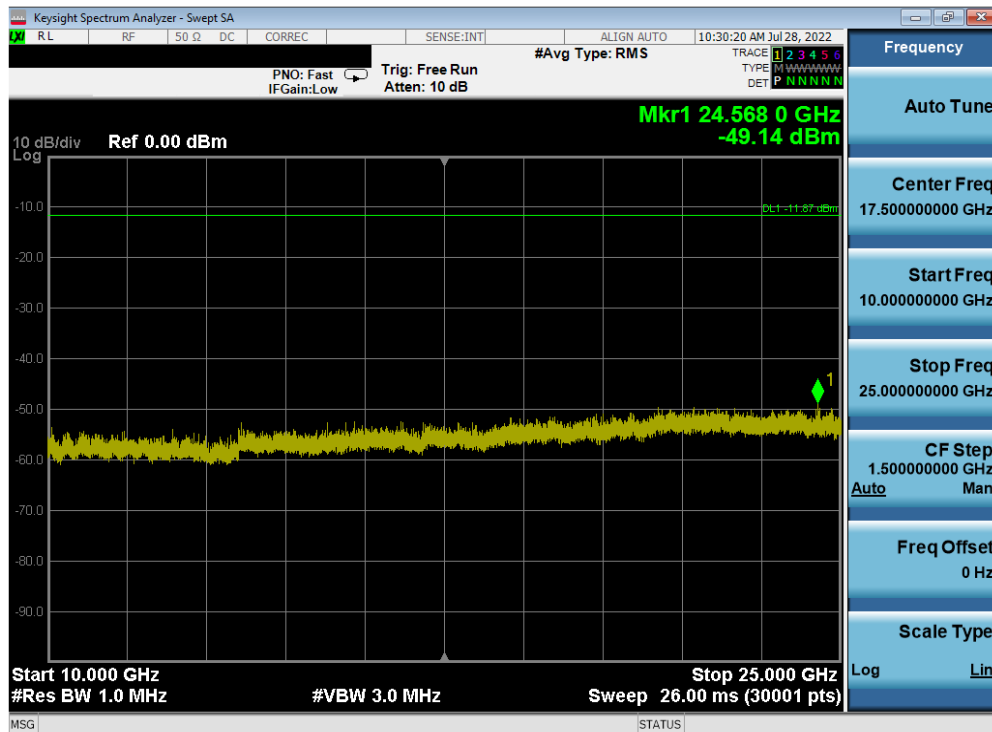


Plot 7-120. Conducted Spurious Plot Antenna 2a (802.11ax OFDMA – RU26 – Ch. 11)

FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-12.BCG	Test Dates: 08/02/2022 – 09/19/2022	EUT Type: Tablet Device	Page 92 of 154

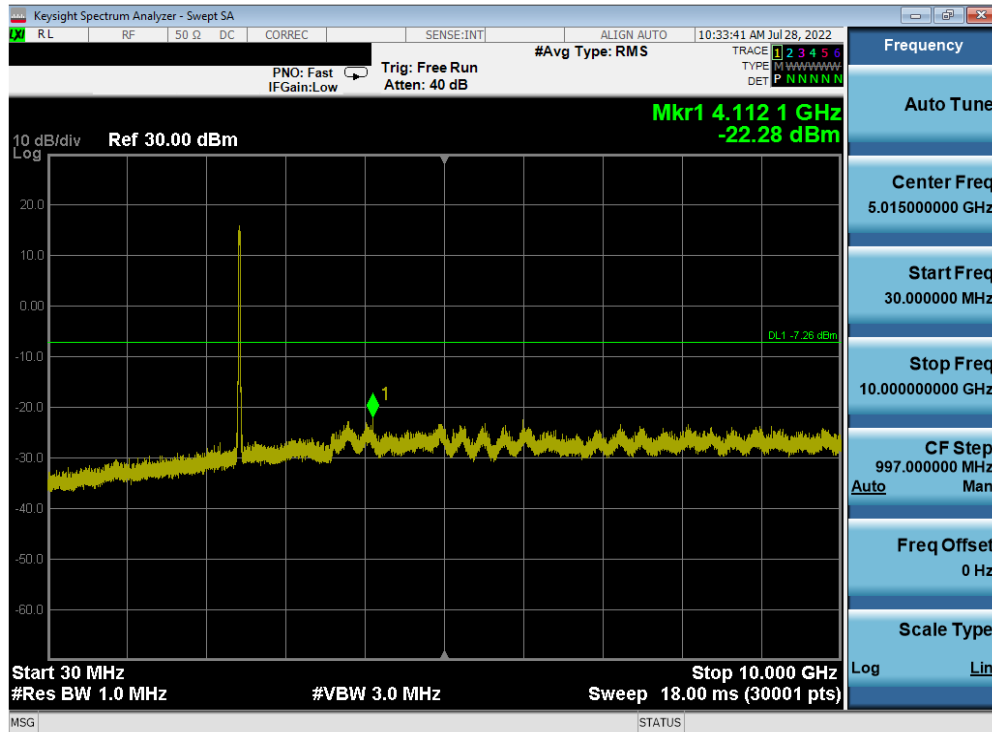


Plot 7-121. Conducted Spurious Plot Antenna 2a (802.11ax OFDMA – RU242 – Ch. 1)

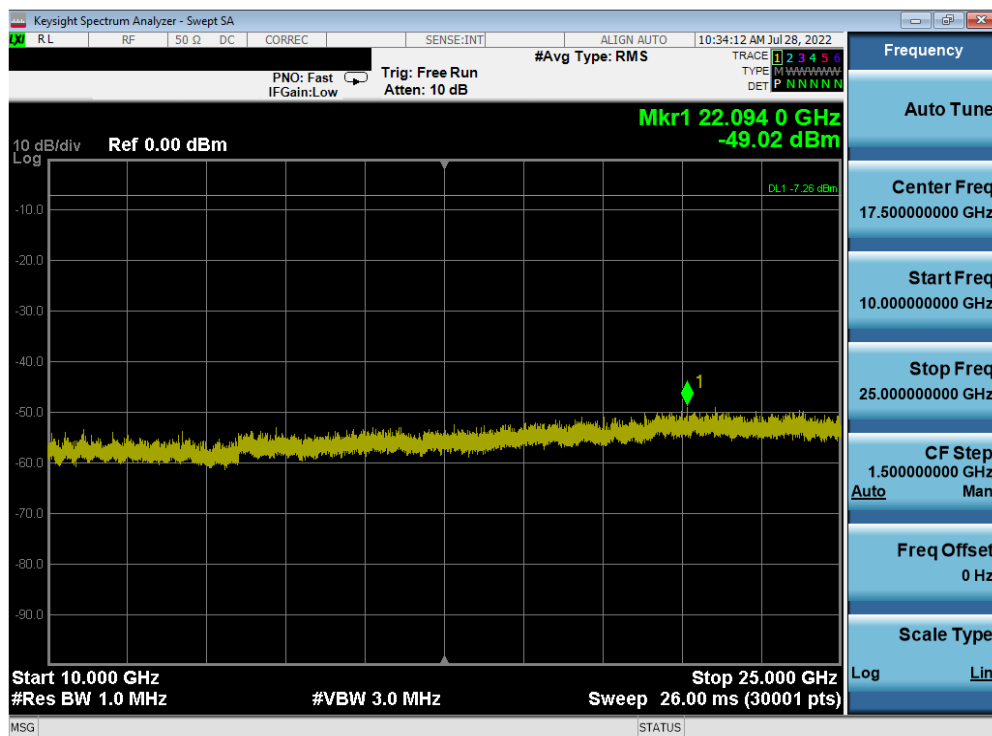


Plot 7-122. Conducted Spurious Plot Antenna 2a (802.11ax OFDMA – RU242 – Ch. 1)

FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-12.BCG	Test Dates: 08/02/2022 – 09/19/2022	EUT Type: Tablet Device	Page 93 of 154

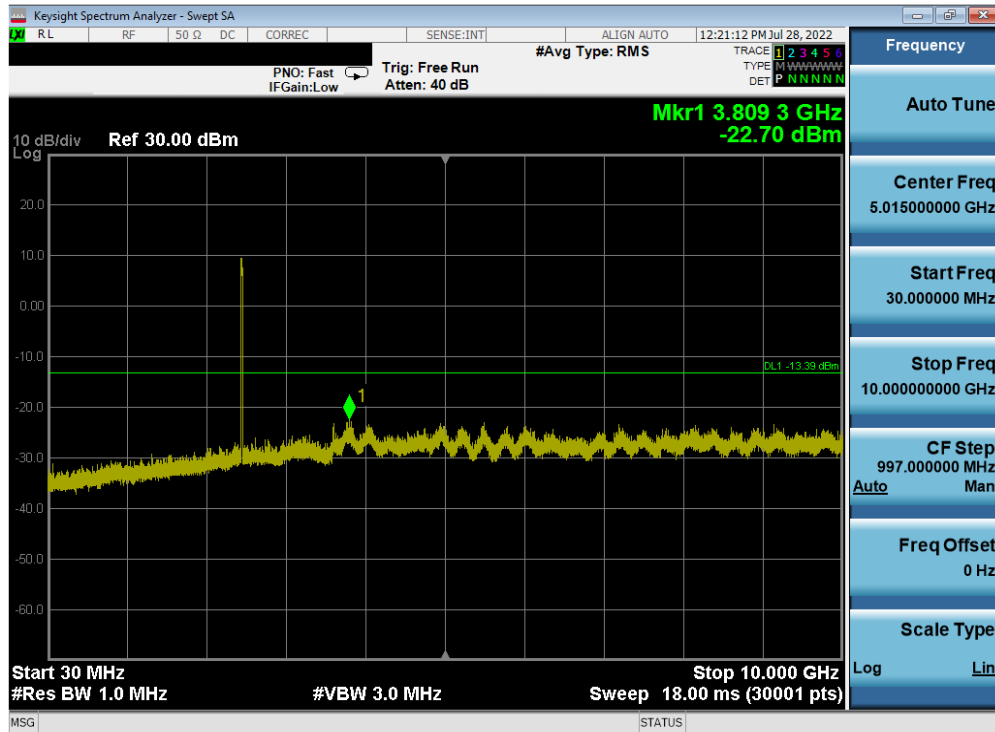


Plot 7-123. Conducted Spurious Plot Antenna 2a (802.11ax OFDMA – RU242 – Ch. 6)

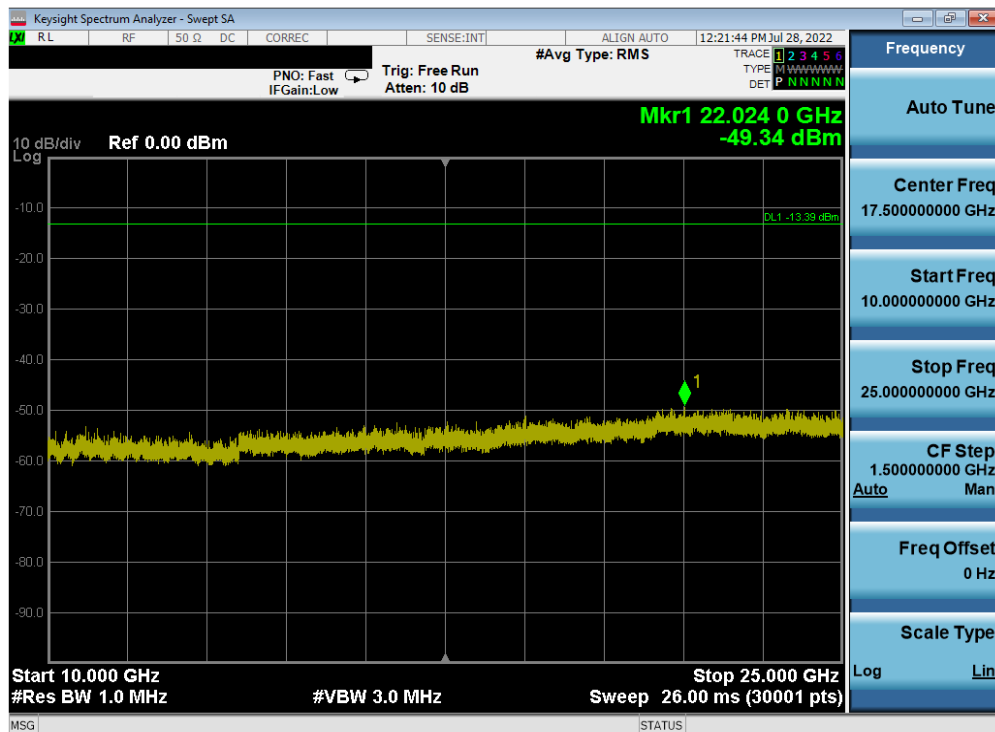


Plot 7-124. Conducted Spurious Plot Antenna 2a (802.11ax OFDMA – RU242 – Ch. 6)

FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-12.BCG	Test Dates: 08/02/2022 – 09/19/2022	EUT Type: Tablet Device	Page 94 of 154



Plot 7-125. Conducted Spurious Plot Antenna 2a (802.11ax OFDMA – RU242 – Ch. 11)



Plot 7-126. Conducted Spurious Plot Antenna 2a (802.11ax OFDMA – RU242 – Ch. 11)

FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-12.BCG	Test Dates: 08/02/2022 – 09/19/2022	EUT Type: Tablet Device	Page 95 of 154

7.7 Radiated Spurious Emissions – Above 1 GHz

§15.247(d) §15.205 & §15.209; RSS-Gen [8.9]

Test Overview and Limit

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

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR and Table 7 of RSS-Gen (8.10) must not exceed the limits shown in Table 7-19 per Section 15.209 and RSS-Gen (8.9).

Frequency	Field Strength [$\mu\text{V/m}$]	Measured Distance [Meters]
Above 960.0 MHz	500	3

Table 7-19. Radiated Limits

Test Procedures Used

ANSI C63.10-2013 – 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: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-12.BCG	Test Dates: 08/02/2022 – 09/19/2022	EUT Type: Tablet Device	Page 96 of 154

V 10.5 12/15/2021

Test Setup

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

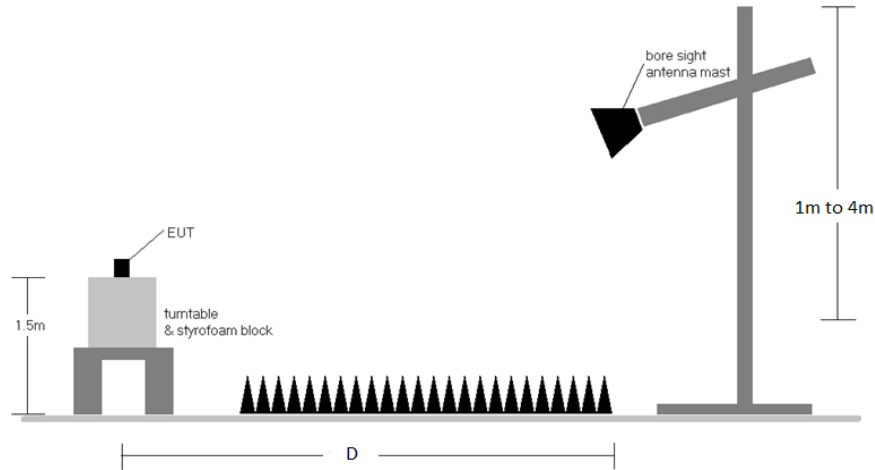


Figure 7-6. Radiated Measurement Setup

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 8.10 of RSS-Gen are below the limit shown in Table 7-19.
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 with its standard battery.
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 were investigated and only the worst case is reported.
10. For radiated measurements, emissions were investigated for the fully-loaded RU configuration and for all the partially-loaded RU configurations. Among all of the available partially-loaded RU configurations, only the configuration with the worst case emissions is reported.

FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-12.BCG	Test Dates: 08/02/2022 – 09/19/2022	EUT Type: Tablet Device	Page 97 of 154

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

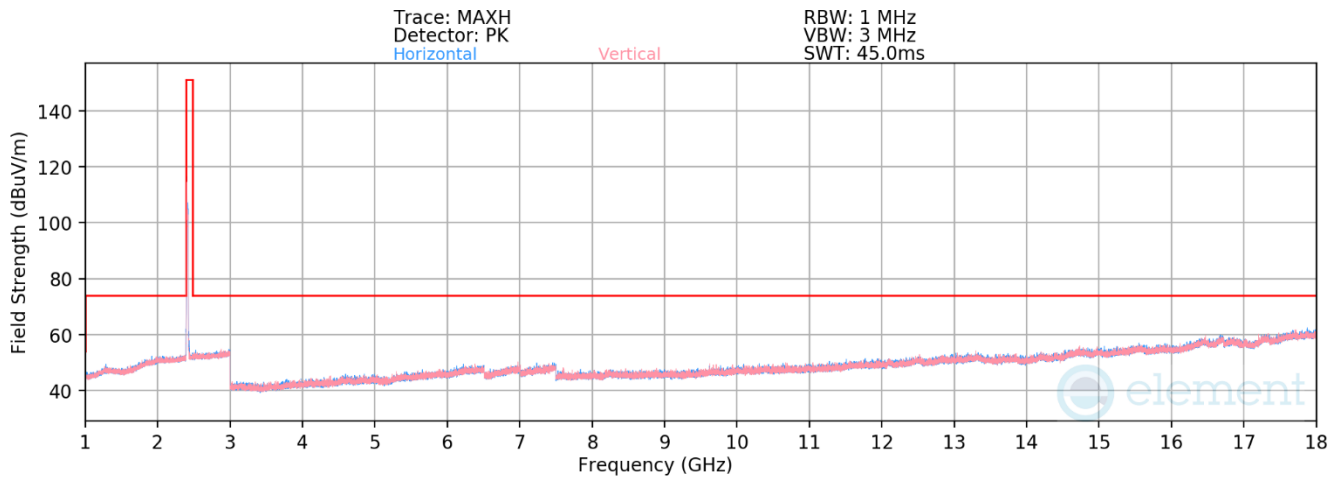
- The amplitude offset shown in the radiated restricted band edge plots in Section 7.7.4 was calculated using the formula:
Offset (dB) = (Antenna Factor + Cable Loss + Attenuator) – Preamplifier Gain

FCC ID: BCGA2764 IC: 579C-A2764	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-12.BCG	Test Dates: 08/02/2022 – 09/19/2022	EUT Type: Tablet Device	Page 98 of 154

V 10.5 12/15/2021

7.7.1 Antenna 4a Radiated Spurious Emission Measurements

§15.247(d) §15.205 & §15.209; RSS-Gen [8.9]



Plot 7-127. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11ax OFDMA – RU26 – Ch. 1)

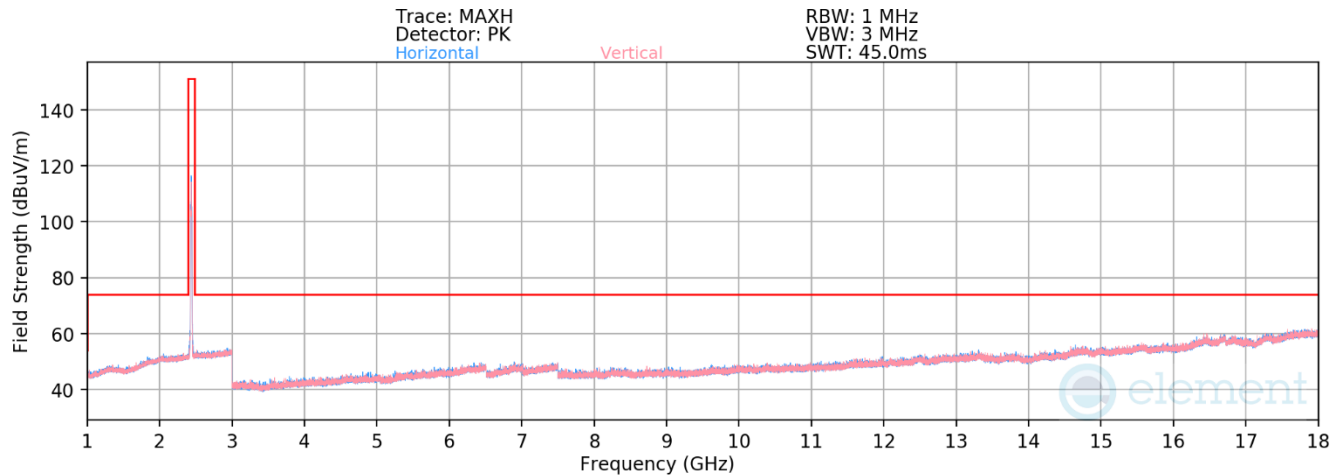
Worst Case Mode:	802.11ax OFDMA
Worst Case Transfer Rate:	MCS9
RU Index:	4
Distance of Measurements:	3 Meters
Operating Frequency:	2412MHz
Channel:	01

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	Avg	H	-	-	-80.20	5.97	32.77	53.98	-21.21
4824.00	Peak	H	-	-	-68.20	5.97	44.77	73.98	-29.21
12060.00	Avg	H	-	-	-84.13	14.72	37.59	53.98	-16.39
12060.00	Peak	H	-	-	-73.08	14.72	48.64	73.98	-25.34

Table 7-20. Radiated Measurements Antenna 4a (RU26)

FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-12.BCG	Test Dates: 08/02/2022 – 09/19/2022	EUT Type: Tablet Device	Page 99 of 154

V 10.5 12/15/2021



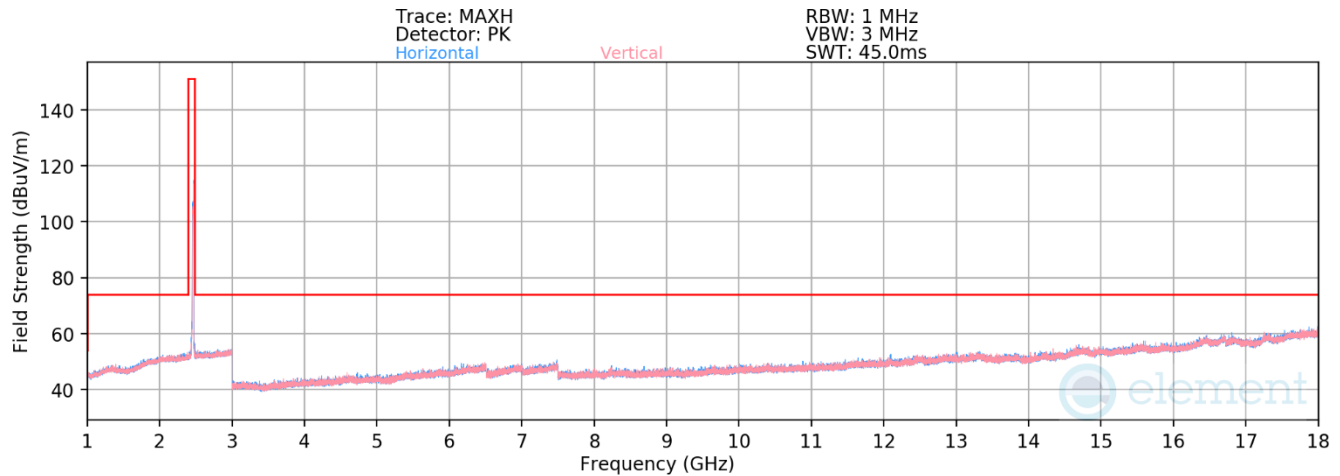
Plot 7-128. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11ax OFDMA – RU26 – Ch. 6)

Worst Case Mode:	802.11ax OFDMA
Worst Case Transfer Rate:	MCS9
RU Index:	4
Distance of Measurements:	3 Meters
Operating Frequency:	2437MHz
Channel:	06

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]
4874.00	Avg	H	-	-	-80.56	6.24	32.68	53.98	-21.30
4874.00	Peak	H	-	-	-69.20	6.24	44.04	73.98	-29.94
7311.00	Avg	H	-	-	-80.74	10.04	36.30	53.98	-17.68
7311.00	Peak	H	-	-	-69.31	10.04	47.73	73.98	-26.25
12185.00	Avg	H	-	-	-84.75	14.99	37.24	53.98	-16.74
12185.00	Peak	H	-	-	-73.41	14.99	48.58	73.98	-25.40

Table 7-21. Radiated Measurements Antenna 4a (RU26)

FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-12.BCG	Test Dates: 08/02/2022 – 09/19/2022	EUT Type: Tablet Device	Page 100 of 154



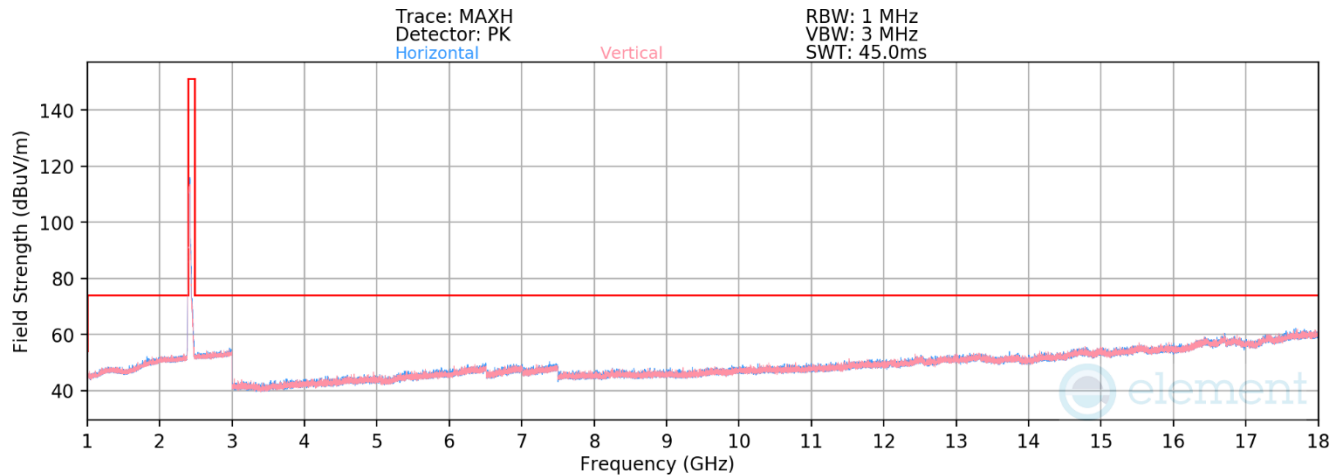
Plot 7-129. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11ax OFDMA – RU26 – Ch. 11)

Worst Case Mode:	802.11ax OFDMA
Worst Case Transfer Rate:	MCS9
RU Index:	4
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	Avg	H	-	-	-80.96	6.44	32.48	53.98	-21.50
4924.00	Peak	H	-	-	-69.45	6.44	43.99	73.98	-29.99
7386.00	Avg	H	-	-	-80.50	9.99	36.49	53.98	-17.49
7386.00	Peak	H	-	-	-69.30	9.99	47.69	73.98	-26.29
12310.00	Avg	H	-	-	-84.48	15.20	37.72	53.98	-16.26
12310.00	Peak	H	-	-	-73.88	15.20	48.32	73.98	-25.66

Table 7-22. Radiated Measurements Antenna 4a (RU26)

FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-12.BCG	Test Dates: 08/02/2022 – 09/19/2022	EUT Type: Tablet Device	Page 101 of 154



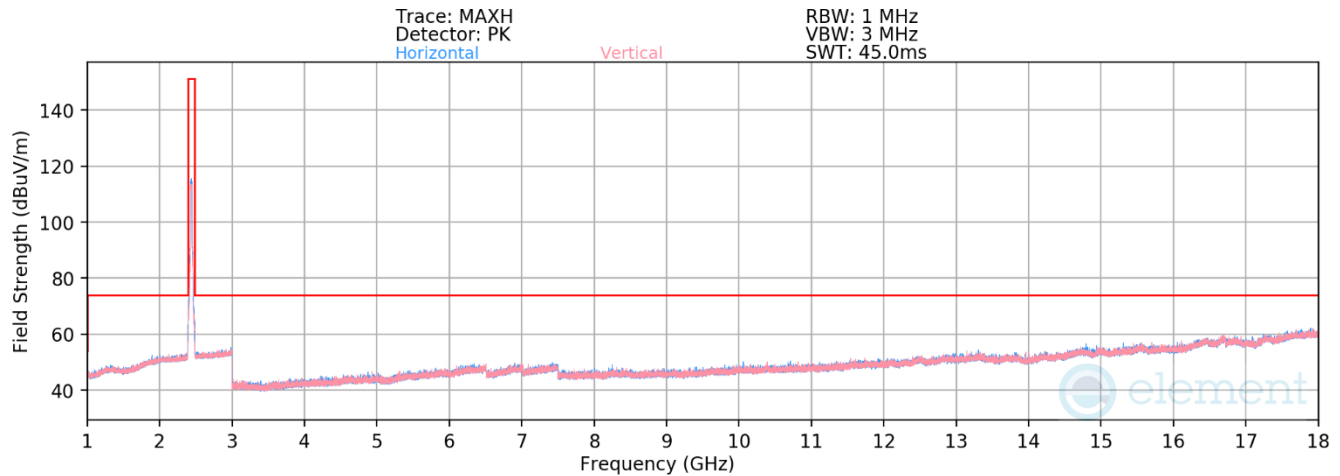
Plot 7-130. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11ax OFDMA – RU242 – Ch. 1)

Worst Case Mode:	802.11ax OFDMA
Worst Case Transfer Rate:	MCS9
RU Index:	61
Distance of Measurements:	3 Meters
Operating Frequency:	2412MHz
Channel:	01

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	Avg	H	-	-	-80.03	5.97	32.94	53.98	-21.04
4824.00	Peak	H	-	-	-67.81	5.97	45.16	73.98	-28.82
12060.00	Avg	H	-	-	-84.19	14.72	37.53	53.98	-16.45
12060.00	Peak	H	-	-	-73.30	14.72	48.42	73.98	-25.56

Table 7-23. Radiated Measurements Antenna 4a (RU242)

FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-12.BCG	Test Dates: 08/02/2022 – 09/19/2022	EUT Type: Tablet Device	Page 102 of 154



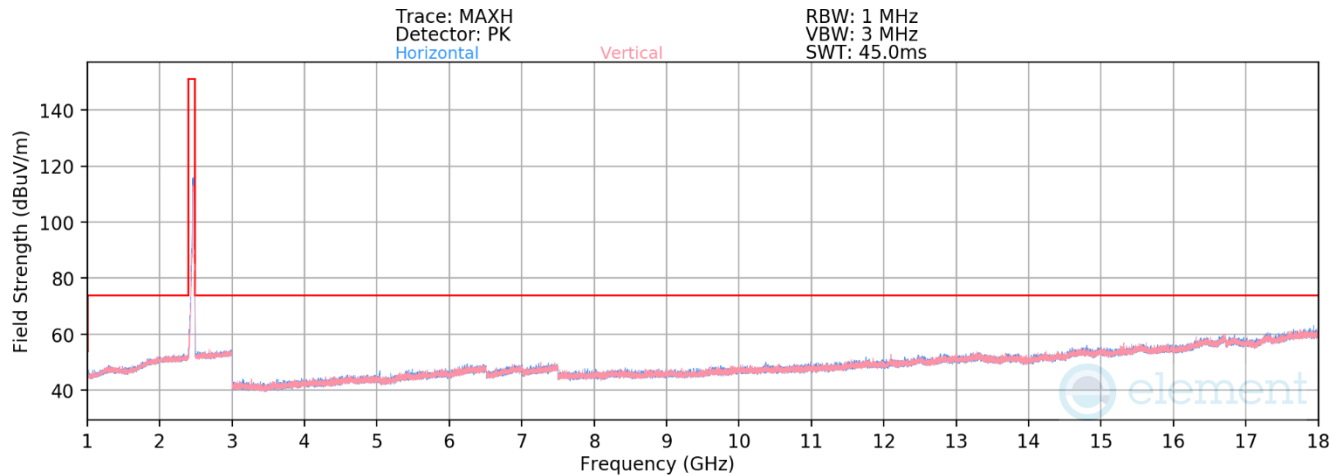
Plot 7-131. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11ax OFDMA – RU242 – Ch. 6)

Worst Case Mode:	802.11ax OFDMA
Worst Case Transfer Rate:	MCS9
RU Index:	61
Distance of Measurements:	3 Meters
Operating Frequency:	2437MHz
Channel:	06

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]
4874.00	Avg	H	-	-	-80.21	6.24	33.03	53.98	-20.95
4874.00	Peak	H	-	-	-68.75	6.24	44.49	73.98	-29.49
7311.00	Avg	H	-	-	-80.79	10.04	36.25	53.98	-17.73
7311.00	Peak	H	-	-	-69.52	10.04	47.52	73.98	-26.46
12185.00	Avg	H	-	-	-84.63	14.99	37.36	53.98	-16.62
12185.00	Peak	H	-	-	-73.45	14.99	48.54	73.98	-25.44

Table 7-24. Radiated Measurements Antenna 4a (RU242)

FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-12.BCG	Test Dates: 08/02/2022 – 09/19/2022	EUT Type: Tablet Device	Page 103 of 154



Plot 7-132. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11ax OFDMA – RU242 – Ch. 11)

Worst Case Mode:	802.11ax OFDMA
Worst Case Transfer Rate:	MCS9
RU Index:	61
Distance of Measurements:	3 Meters
Operating Frequency:	2462MHz
Channel:	11

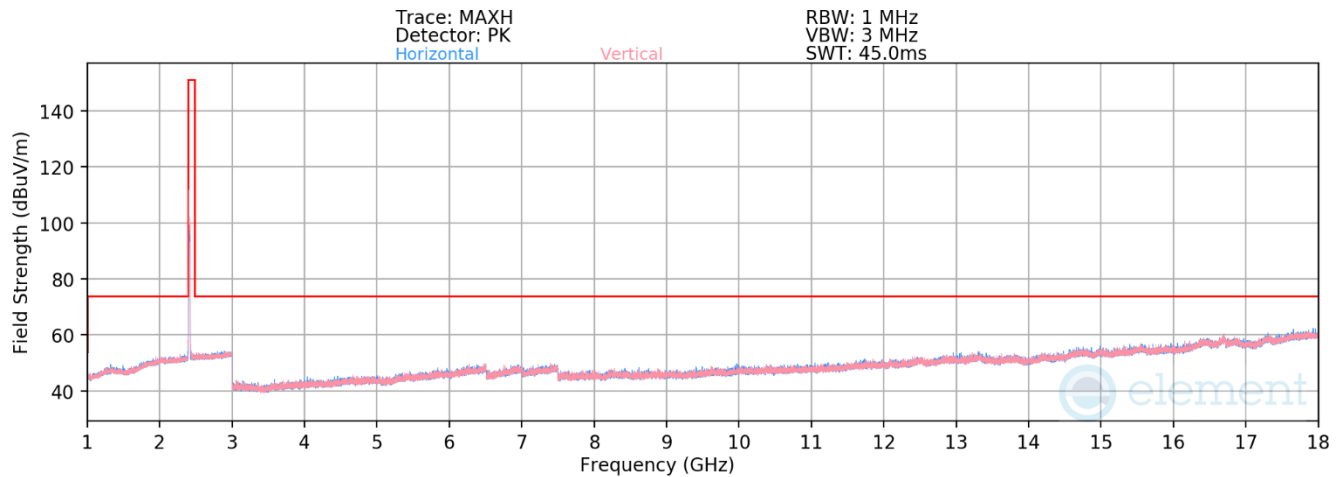
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
4924.00	Avg	H	-	-	-80.78	6.44	32.66	53.98	-21.32
4924.00	Peak	H	-	-	-69.26	6.44	44.18	73.98	-29.80
7386.00	Avg	H	-	-	-80.40	9.99	36.59	53.98	-17.39
7386.00	Peak	H	-	-	-68.99	9.99	48.00	73.98	-25.98
12310.00	Avg	H	-	-	-84.55	15.20	37.65	53.98	-16.33
12310.00	Peak	H	-	-	-72.69	15.20	49.51	73.98	-24.47

Table 7-25. Radiated Measurements Antenna 4a (RU242)

FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-12.BCG	Test Dates: 08/02/2022 – 09/19/2022	EUT Type: Tablet Device	Page 104 of 154

7.7.2 Antenna 2a Radiated Spurious Emission Measurements

§15.247(d) §15.205 & §15.209; RSS-Gen [8.9]



Plot 7-133. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11ax OFDMA – RU26 – Ch. 1)

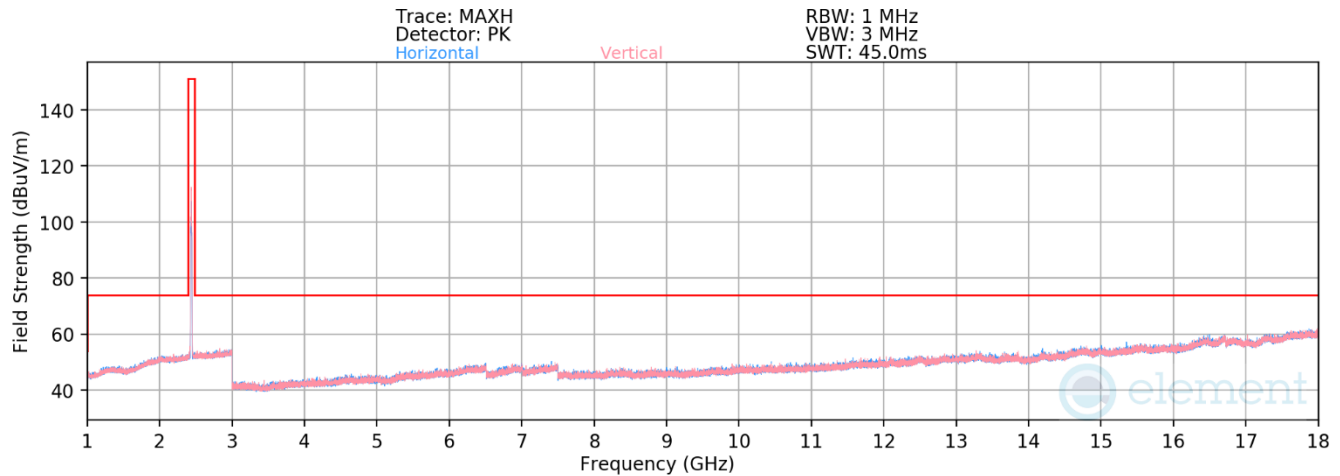
Worst Case Mode:	802.11ax OFDMA
Worst Case Transfer Rate:	MCS9
RU Index:	4
Distance of Measurements:	3 Meters
Operating Frequency:	2412MHz
Channel:	01

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	Avg	V	-	-	-80.33	5.97	32.64	53.98	-21.34
4824.00	Peak	V	-	-	-68.57	5.97	44.40	73.98	-29.58
12060.00	Avg	V	-	-	-84.35	14.72	37.37	53.98	-16.61
12060.00	Peak	V	-	-	-73.36	14.72	48.36	73.98	-25.62

Table 7-26. Radiated Measurements Antenna 2a (RU26)

FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-12.BCG	Test Dates: 08/02/2022 – 09/19/2022	EUT Type: Tablet Device	Page 105 of 154

V 10.5 12/15/2021



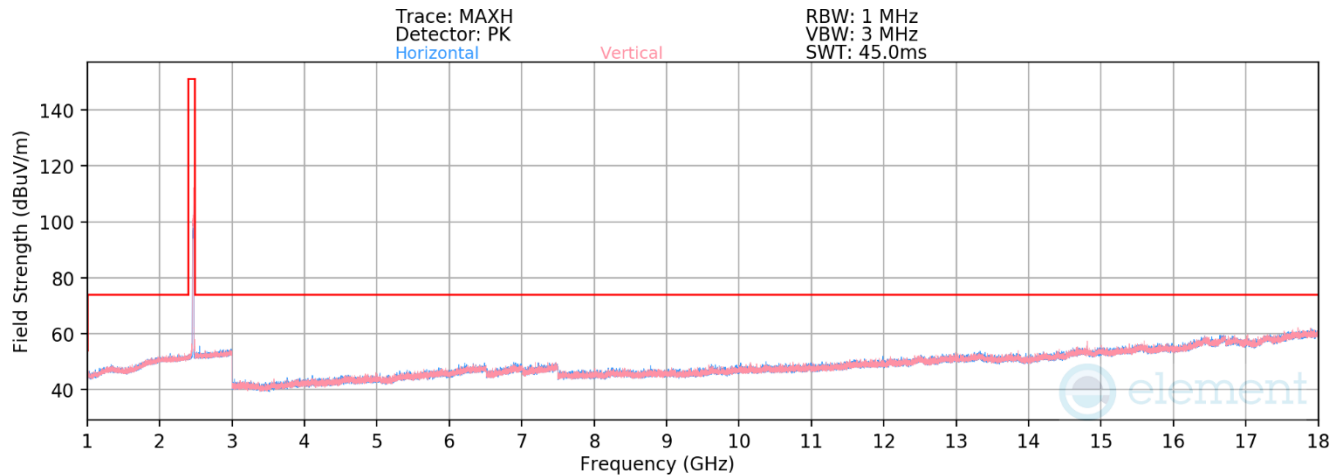
Plot 7-134. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11ax OFDMA – RU26 – Ch. 6)

Worst Case Mode:	802.11ax OFDMA
Worst Case Transfer Rate:	MCS9
RU Index:	4
Distance of Measurements:	3 Meters
Operating Frequency:	2437MHz
Channel:	06

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]
4874.00	Avg	V	-	-	-80.46	6.24	32.78	53.98	-21.20
4874.00	Peak	V	-	-	-69.32	6.24	43.92	73.98	-30.06
7311.00	Avg	V	-	-	-80.83	10.04	36.21	53.98	-17.77
7311.00	Peak	V	-	-	-69.82	10.04	47.22	73.98	-26.76
12185.00	Avg	V	-	-	-84.46	14.99	37.53	53.98	-16.45
12185.00	Peak	V	-	-	-73.20	14.99	48.79	73.98	-25.19

Table 7-27. Radiated Measurements Antenna 2a (RU26)

FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-12.BCG	Test Dates: 08/02/2022 – 09/19/2022	EUT Type: Tablet Device	Page 106 of 154



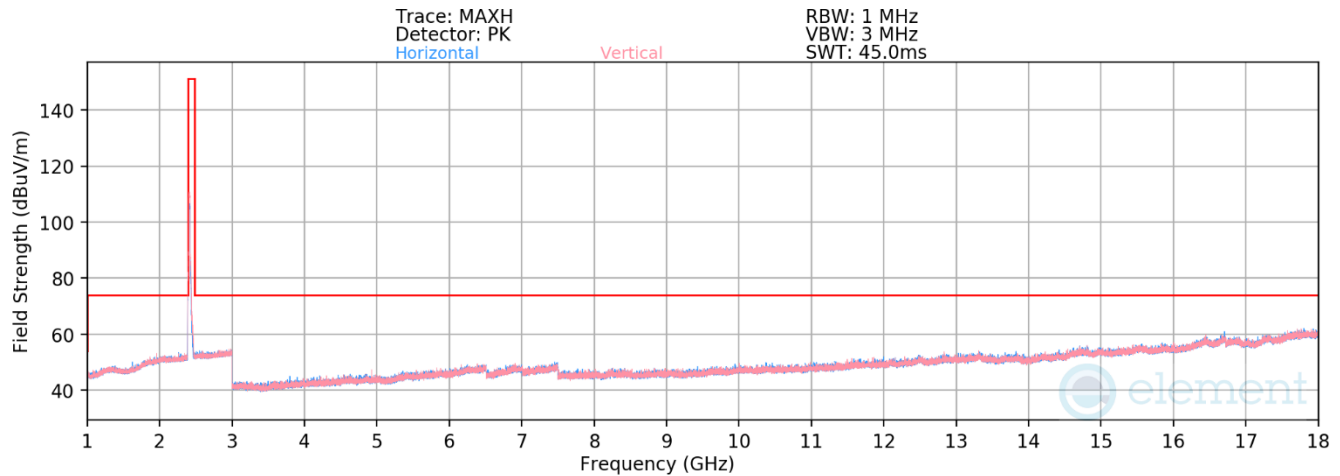
Plot 7-135. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11ax OFDMA – RU26 – Ch. 11)

Worst Case Mode:	802.11ax OFDMA
Worst Case Transfer Rate:	MCS9
RU Index:	4
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	Avg	V	-	-	-80.76	6.44	32.68	53.98	-21.30
4924.00	Peak	V	-	-	-69.44	6.44	44.00	73.98	-29.98
7386.00	Avg	V	-	-	-80.39	9.99	36.60	53.98	-17.38
7386.00	Peak	V	-	-	-69.06	9.99	47.93	73.98	-26.05
12310.00	Avg	V	-	-	-84.47	15.20	37.73	53.98	-16.25
12310.00	Peak	V	-	-	-73.77	15.20	48.43	73.98	-25.55

Table 7-28. Radiated Measurements Antenna 2a (RU26)

FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-12.BCG	Test Dates: 08/02/2022 – 09/19/2022	EUT Type: Tablet Device	Page 107 of 154



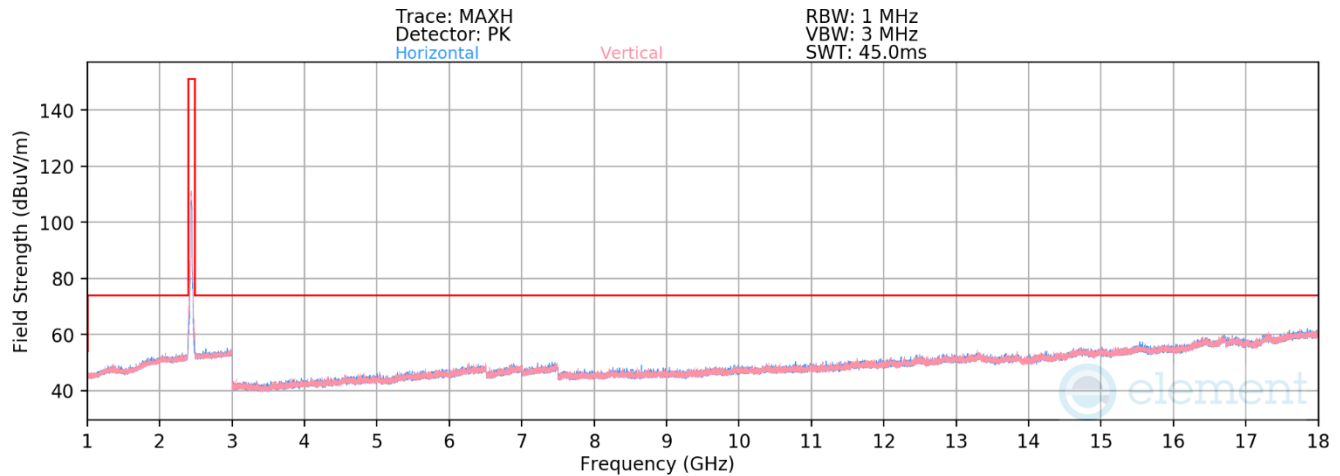
Plot 7-136. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11ax OFDMA – RU242 – Ch. 1)

Worst Case Mode:	802.11ax OFDMA
Worst Case Transfer Rate:	MCS9
RU Index:	61
Distance of Measurements:	3 Meters
Operating Frequency:	2412MHz
Channel:	01

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	Avg	V	-	-	-80.23	5.97	32.74	53.98	-21.24
4824.00	Peak	V	-	-	-68.09	5.97	44.88	73.98	-29.10
12060.00	Avg	V	-	-	-84.11	14.72	37.61	53.98	-16.37
12060.00	Peak	V	-	-	-73.83	14.72	47.89	73.98	-26.09

Table 7-29. Radiated Measurements Antenna 2a (RU242)

FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-12.BCG	Test Dates: 08/02/2022 – 09/19/2022	EUT Type: Tablet Device	Page 108 of 154



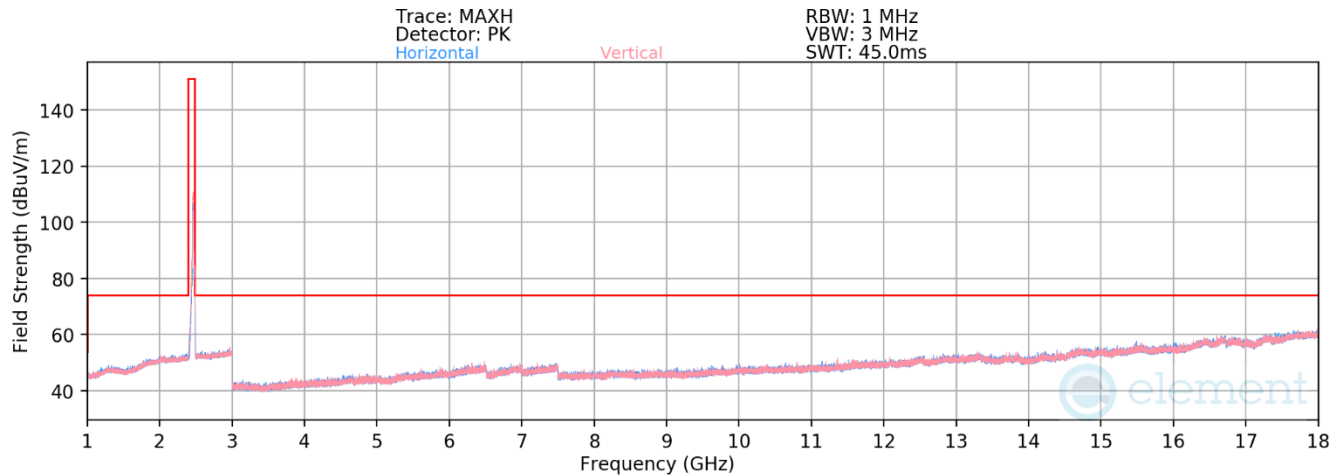
Plot 7-137. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11ax OFDMA – RU242 – Ch. 6)

Worst Case Mode:	802.11ax OFDMA
Worst Case Transfer Rate:	MCS9
RU Index:	61
Distance of Measurements:	3 Meters
Operating Frequency:	2437MHz
Channel:	06

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]
4874.00	Avg	V	-	-	-80.32	6.24	32.92	53.98	-21.06
4874.00	Peak	V	-	-	-69.10	6.24	44.14	73.98	-29.84
7311.00	Avg	V	-	-	-80.71	10.04	36.33	53.98	-17.65
7311.00	Peak	V	-	-	-69.69	10.04	47.35	73.98	-26.63
12185.00	Avg	V	-	-	-84.47	14.99	37.52	53.98	-16.46
12185.00	Peak	V	-	-	-73.23	14.99	48.76	73.98	-25.22

Table 7-30. Radiated Measurements Antenna 2a (RU242)

FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-12.BCG	Test Dates: 08/02/2022 – 09/19/2022	EUT Type: Tablet Device	Page 109 of 154



Plot 7-138. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11ax OFDMA – RU242 – Ch. 11)

Worst Case Mode:	802.11ax OFDMA
Worst Case Transfer Rate:	MCS9
RU Index:	61
Distance of Measurements:	3 Meters
Operating Frequency:	2462MHz
Channel:	11

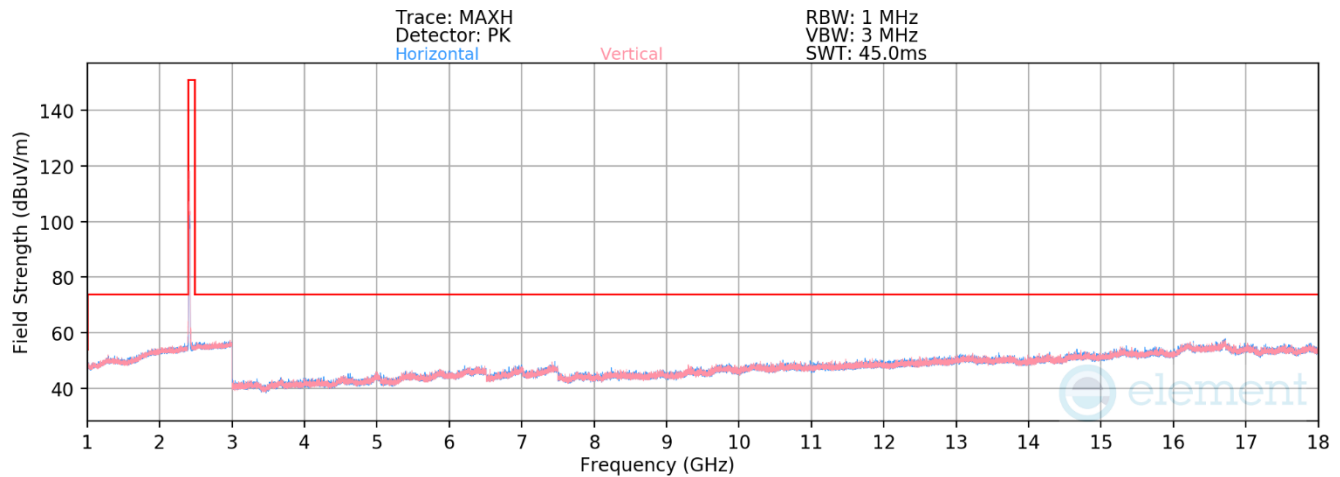
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
4924.00	Avg	V	-	-	-80.74	6.44	32.70	53.98	-21.28
4924.00	Peak	V	-	-	-69.39	6.44	44.05	73.98	-29.93
7386.00	Avg	V	-	-	-80.46	9.99	36.53	53.98	-17.45
7386.00	Peak	V	-	-	-69.53	9.99	47.46	73.98	-26.52
12310.00	Avg	V	-	-	-84.54	15.20	37.66	53.98	-16.32
12310.00	Peak	V	-	-	-73.65	15.20	48.55	73.98	-25.43

Table 7-31. Radiated Measurements Antenna 2a (RU242)

FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-12.BCG	Test Dates: 08/02/2022 – 09/19/2022	EUT Type: Tablet Device	Page 110 of 154

7.7.3 CDD Radiated Spurious Emission Measurements

§15.247(d) §15.205 & §15.209; RSS-Gen [8.9]



Plot 7-139. Radiated Spurious Emissions above 1GHz CDD (802.11ax OFDMA – RU26 – Ch. 1)

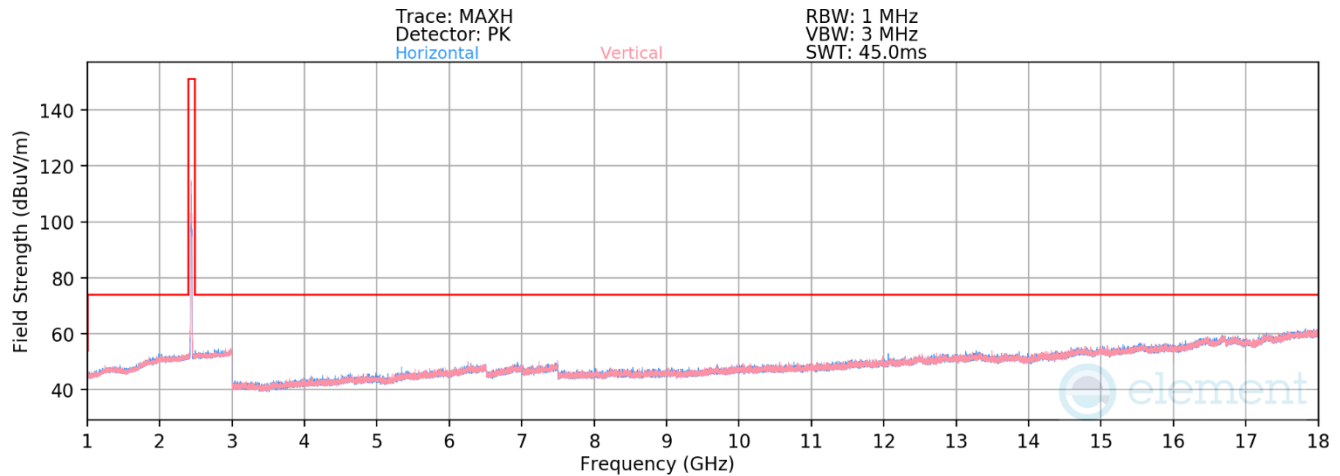
Worst Case Mode:	802.11ax OFDMA
Worst Case Transfer Rate:	MCS9
RU Index:	4
Distance of Measurements:	3 Meters
Operating Frequency:	2412MHz
Channel:	01

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	Avg	V	-	-	-80.33	5.97	32.64	53.98	-21.34
4824.00	Peak	V	-	-	-68.73	5.97	44.24	73.98	-29.74
12060.00	Avg	V	-	-	-84.34	14.72	37.38	53.98	-16.60
12060.00	Peak	V	-	-	-72.98	14.72	48.74	73.98	-25.24

Table 7-32. Radiated Measurements CDD (RU26)

FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-12.BCG	Test Dates: 08/02/2022 – 09/19/2022	EUT Type: Tablet Device	Page 111 of 154

V 10.5 12/15/2021



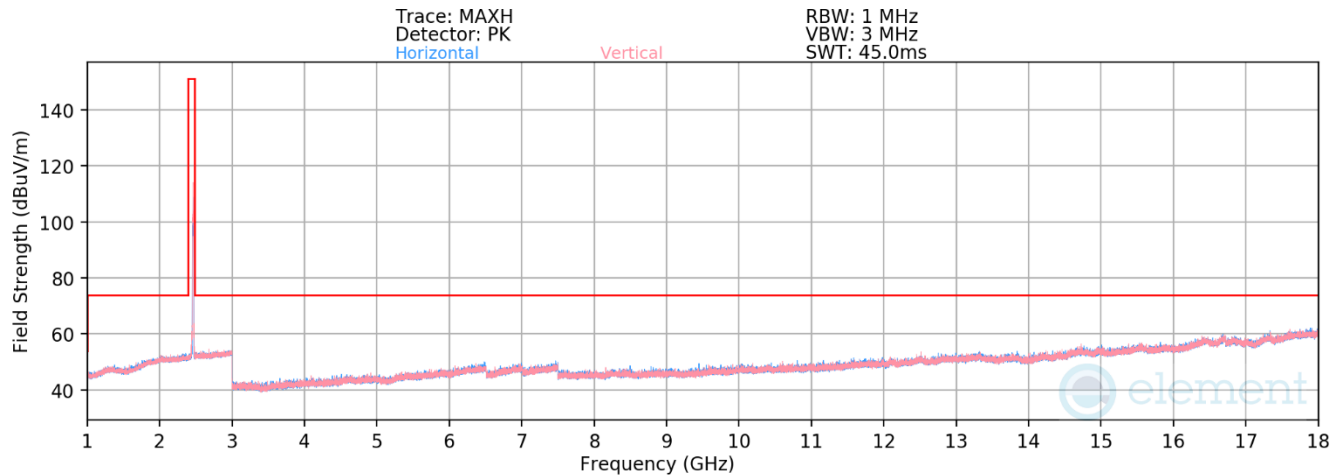
Plot 7-140. Radiated Spurious Emissions above 1GHz CDD (802.11ax OFDMA – RU26 – Ch. 6)

Worst Case Mode:	802.11ax OFDMA
Worst Case Transfer Rate:	MCS9
RU Index:	4
Distance of Measurements:	3 Meters
Operating Frequency:	2437MHz
Channel:	06

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]
4874.00	Avg	V	-	-	-80.46	6.24	32.78	53.98	-21.20
4874.00	Peak	V	-	-	-68.06	6.24	45.18	73.98	-28.80
7311.00	Avg	V	-	-	-80.80	10.04	36.24	53.98	-17.74
7311.00	Peak	V	-	-	-69.08	10.04	47.96	73.98	-26.02
12185.00	Avg	V	-	-	-84.54	14.99	37.45	53.98	-16.53
12185.00	Peak	V	-	-	-73.32	14.99	48.67	73.98	-25.31

Table 7-33. Radiated Measurements CDD (RU26)

FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-12.BCG	Test Dates: 08/02/2022 – 09/19/2022	EUT Type: Tablet Device	Page 112 of 154



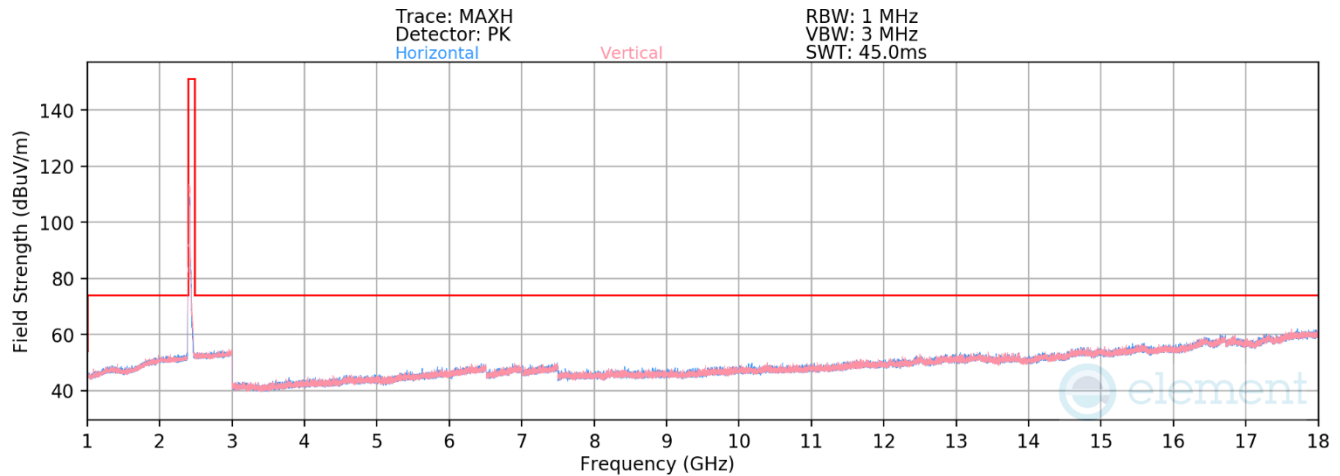
Plot 7-141. Radiated Spurious Emissions above 1GHz CDD (802.11ax OFDMA – RU26 – Ch. 11)

Worst Case Mode:	802.11ax OFDMA
Worst Case Transfer Rate:	MCS9
RU Index:	4
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	Avg	V	-	-	-80.55	6.44	32.89	53.98	-21.09
4924.00	Peak	V	-	-	-68.95	6.44	44.49	73.98	-29.49
7386.00	Avg	V	-	-	-80.47	9.99	36.52	53.98	-17.46
7386.00	Peak	V	-	-	-69.09	9.99	47.90	73.98	-26.08
12310.00	Avg	V	-	-	-84.54	15.20	37.66	53.98	-16.32
12310.00	Peak	V	-	-	-73.05	15.20	49.15	73.98	-24.83

Table 7-34. Radiated Measurements CDD (RU26)

FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-12.BCG	Test Dates: 08/02/2022 – 09/19/2022	EUT Type: Tablet Device	Page 113 of 154



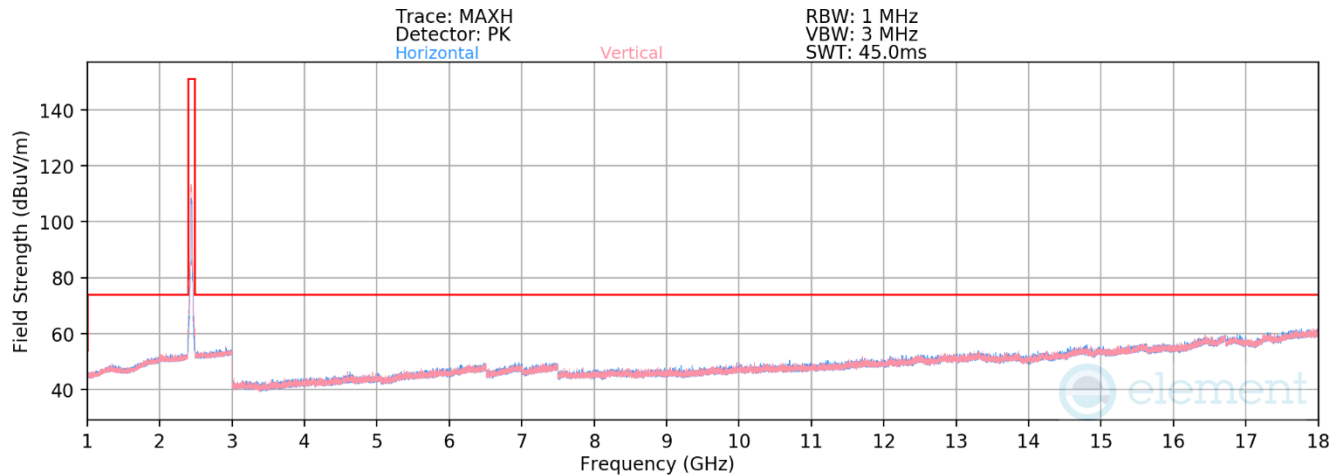
Plot 7-142. Radiated Spurious Emissions above 1GHz CDD (802.11ax OFDMA – RU242 – Ch. 1)

Worst Case Mode: 802.11ax OFDMA
Worst Case Transfer Rate: MCS9
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 2412MHz
Channel: 01

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	Avg	V	-	-	-80.23	5.97	32.74	53.98	-21.24
4824.00	Peak	V	-	-	-69.17	5.97	43.80	73.98	-30.18
12060.00	Avg	V	-	-	-84.30	14.72	37.42	53.98	-16.56
12060.00	Peak	V	-	-	-73.13	14.72	48.59	73.98	-25.39

Table 7-35. Radiated Measurements CDD (RU242)

FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-12.BCG	Test Dates: 08/02/2022 – 09/19/2022	EUT Type: Tablet Device	Page 114 of 154



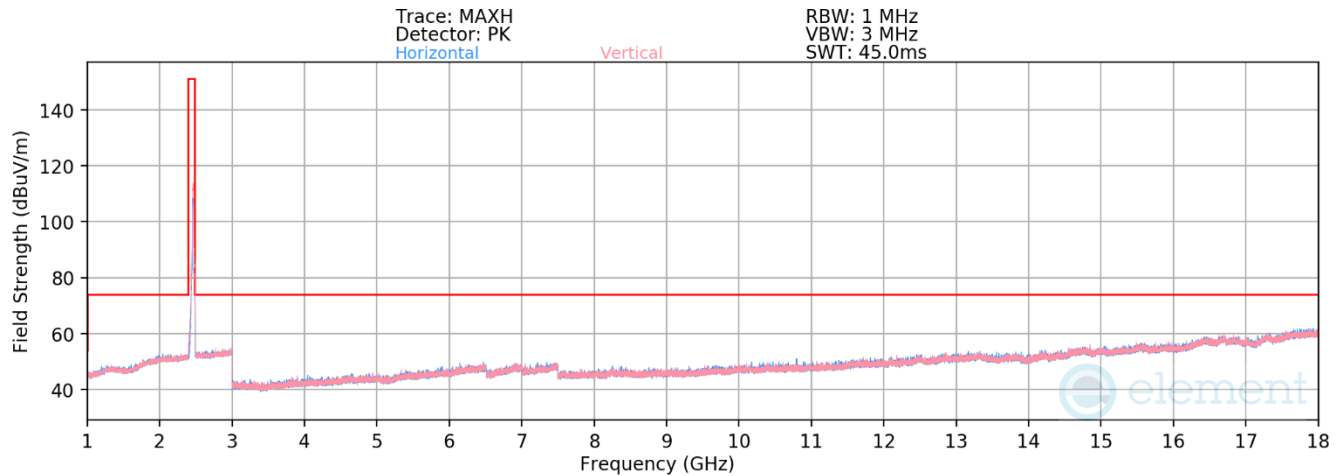
Plot 7-143. Radiated Spurious Emissions above 1GHz CDD (802.11ax OFDMA – RU242 – Ch. 6)

Worst Case Mode: 802.11ax OFDMA
Worst Case Transfer Rate: MCS9
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 2437MHz
Channel: 06

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	Avg	V	-	-	-80.33	6.24	32.91	53.98	-21.07
4874.00	Peak	V	-	-	-68.39	6.24	44.85	73.98	-29.13
7311.00	Avg	V	-	-	-80.69	10.04	36.35	53.98	-17.63
7311.00	Peak	V	-	-	-69.51	10.04	47.53	73.98	-26.45
12185.00	Avg	V	-	-	-84.63	14.99	37.36	53.98	-16.62
12185.00	Peak	V	-	-	-72.18	14.99	49.81	73.98	-24.17

Table 7-36. Radiated Measurements CDD (RU242)

FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-12.BCG	Test Dates: 08/02/2022 – 09/19/2022	EUT Type: Tablet Device	Page 115 of 154



Plot 7-144. Radiated Spurious Emissions above 1GHz CDD (802.11ax OFDMA – RU242 – Ch. 11)

Worst Case Mode:	802.11ax OFDMA
Worst Case Transfer Rate:	MCS9
RU Index:	61
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	Avg	V	-	-	-80.75	6.44	32.69	53.98	-21.29
4924.00	Peak	V	-	-	-69.72	6.44	43.72	73.98	-30.26
7386.00	Avg	V	-	-	-80.43	9.99	36.56	53.98	-17.42
7386.00	Peak	V	-	-	-68.83	9.99	48.16	73.98	-25.82
12310.00	Avg	V	-	-	-84.58	15.20	37.62	53.98	-16.36
12310.00	Peak	V	-	-	-72.96	15.20	49.24	73.98	-24.74

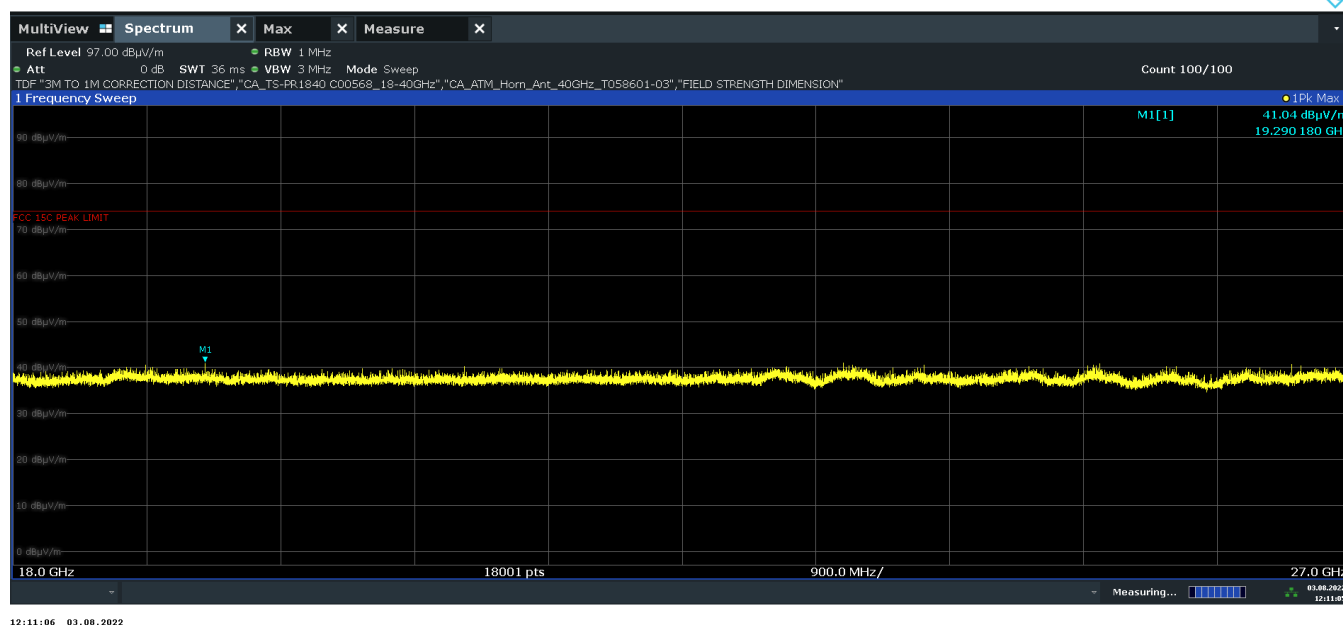
Table 7-37. Radiated Measurements CDD (RU242)

FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-12.BCG	Test Dates: 08/02/2022 – 09/19/2022	EUT Type: Tablet Device	Page 116 of 154

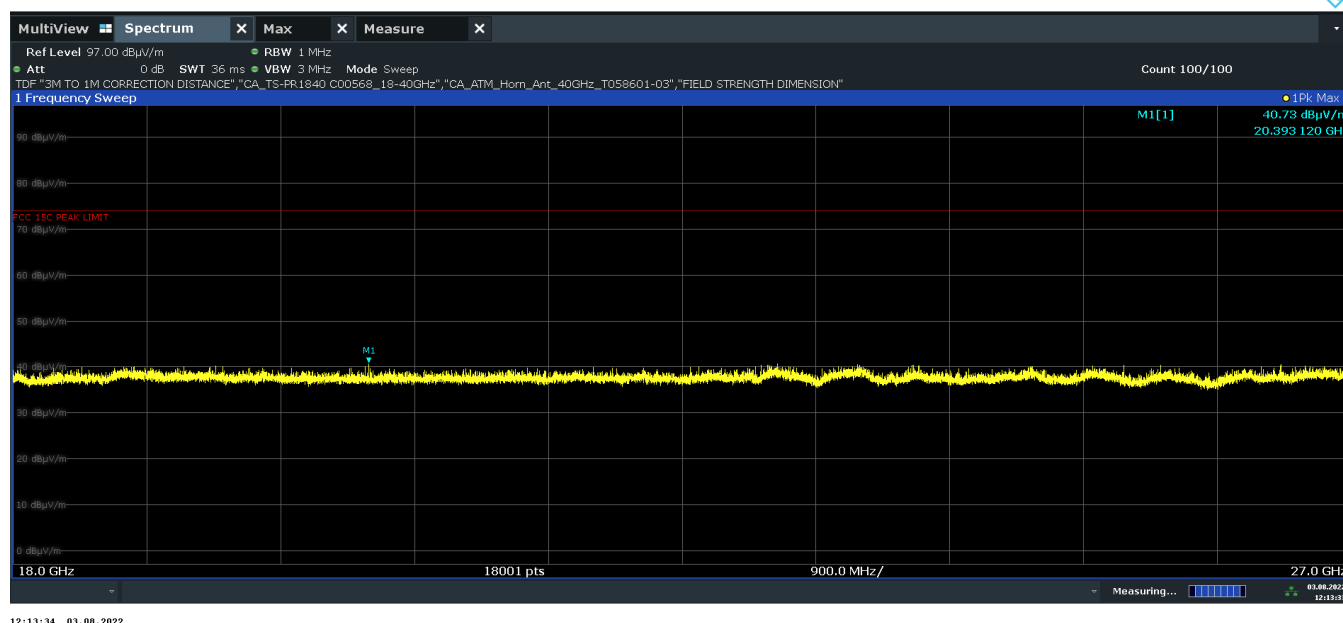


CDD Radiated Spurious Emission Measurements (Above 18GHz)

15.247(d) §15.205 & §15.209; RSS-Gen [8.9]



Plot 7-145. Radiated Spurious Emissions above 18GHz CDD (802.11ax OFDMA – RU26 – Ch. 6, Pol. H)

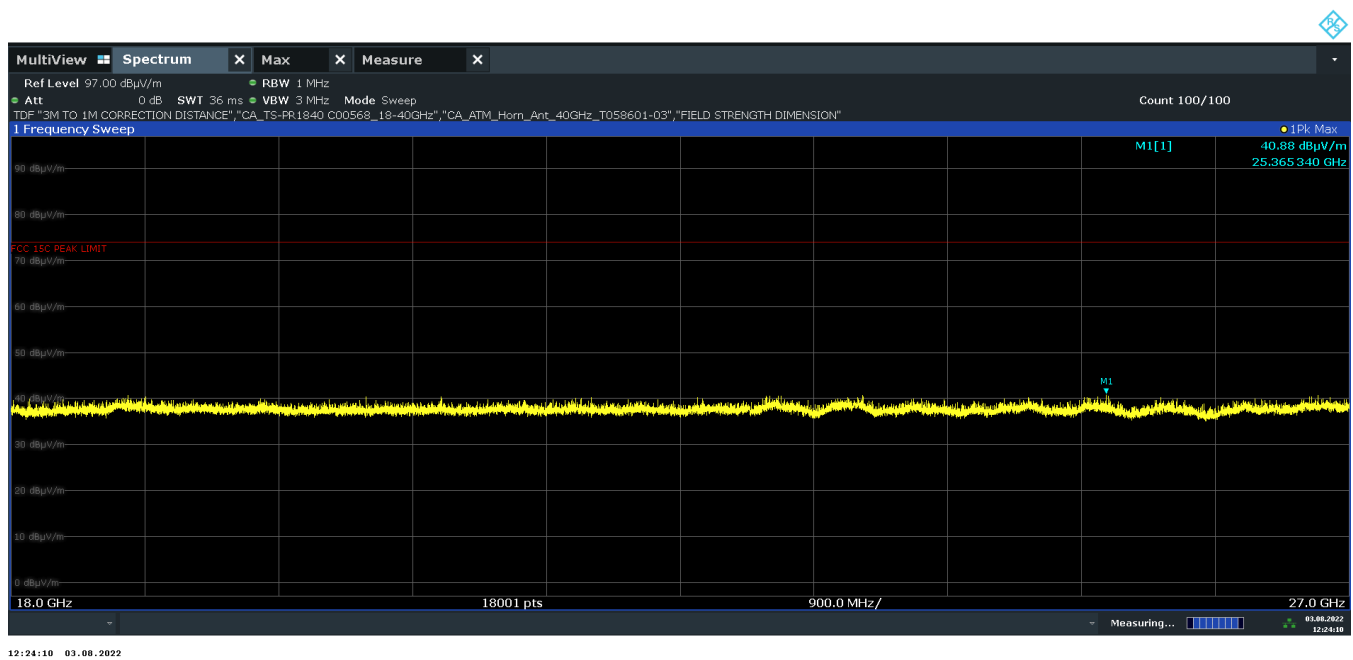


Plot 7-146. Radiated Spurious Emissions above 18GHz CDD (802.11ax OFDMA – RU26 – Ch. 6, Pol. V)

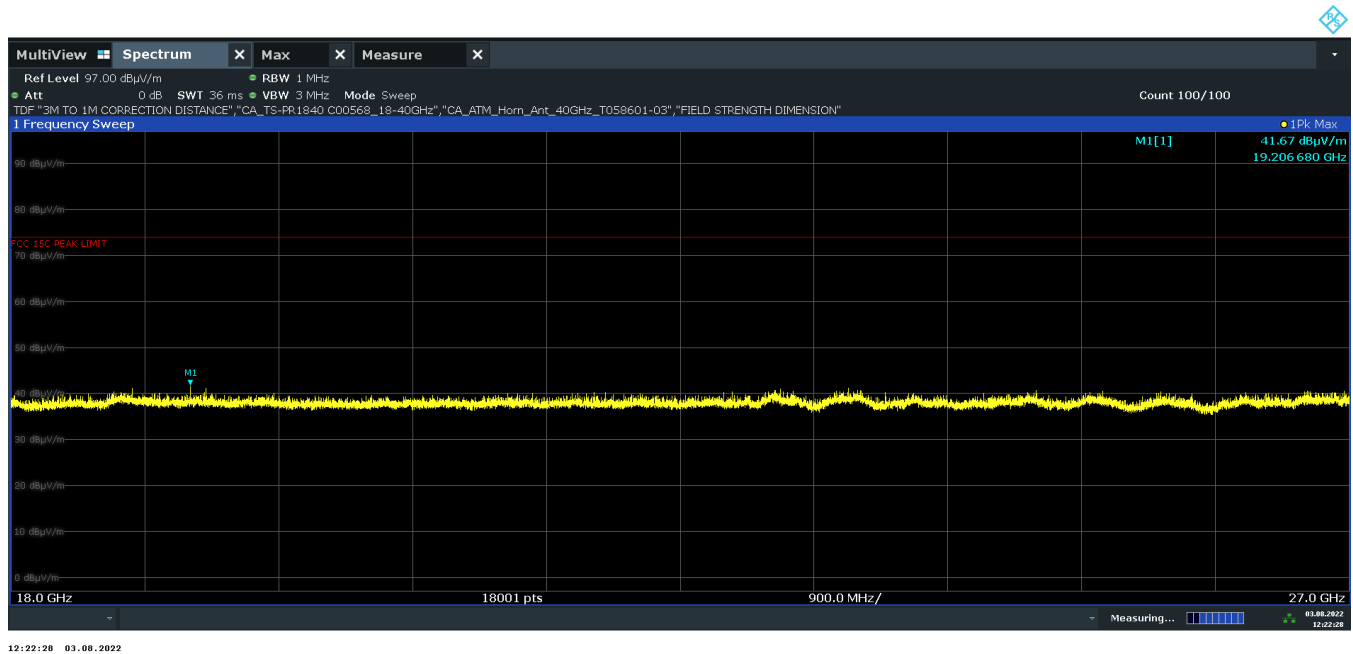
FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-12.BCG	Test Dates: 08/02/2022 – 09/19/2022	EUT Type: Tablet Device	Page 117 of 154

V 10.5 12/15/2021

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 Washington DC LLC. 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.



Plot 7-147. Radiated Spurious Emissions above 1GHz CDD (802.11ax OFDMA – RU242 – Ch. 6, Pol. H)



Plot 7-148. Radiated Spurious Emissions above 1GHz CDD (802.11ax OFDMA – RU242 – Ch. 6, Pol. V)

FCC ID: BCGA2764 IC: 579C-A2764	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-12.BCG	Test Dates: 08/02/2022 – 09/19/2022	EUT Type: Tablet Device	Page 118 of 154

V 10.5 12/15/2021

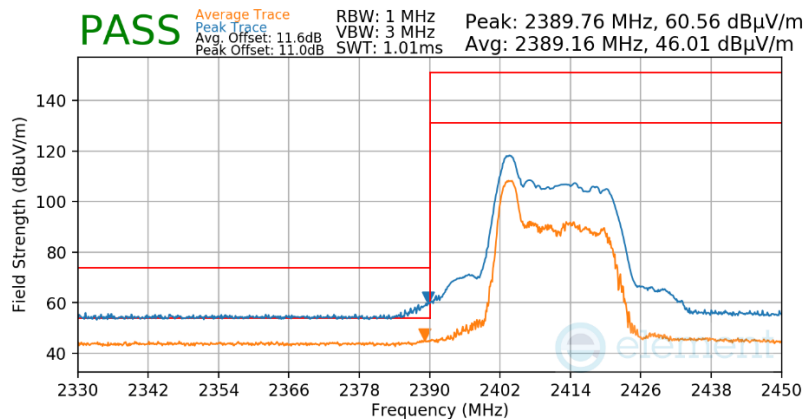
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Washington DC LLC. If you have any questions about this or have an enquiry about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

7.7.4 Antenna 4a Radiated Restricted Band Edge Measurements

§15.205 §15.209; RSS-Gen [8.9]

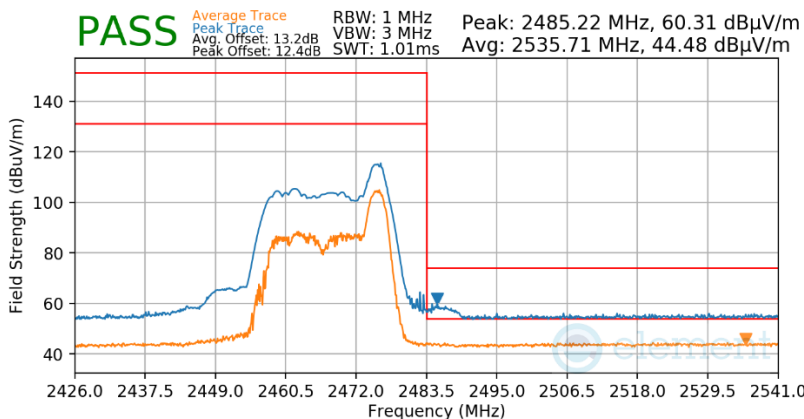
The radiated restricted band edge measurements are measured with an EMI test receiver connected to the receive antenna while the EUT is transmitting.

Worst Case Mode:	802.11ax OFDMA
Worst Case Transfer Rate:	MCS9
RU Index:	0
Distance of Measurements:	3 Meters
Operating Frequency:	2412MHz
Channel:	1



Plot 7-149. Radiated Restricted Lower Band Edge Measurement Antenna 4a (Peak & Average – RU26)

Worst Case Mode:	802.11ax OFDMA
Worst Case Transfer Rate:	MCS9
RU Index:	8
Distance of Measurements:	3 Meters
Operating Frequency:	2467MHz
Channel:	12



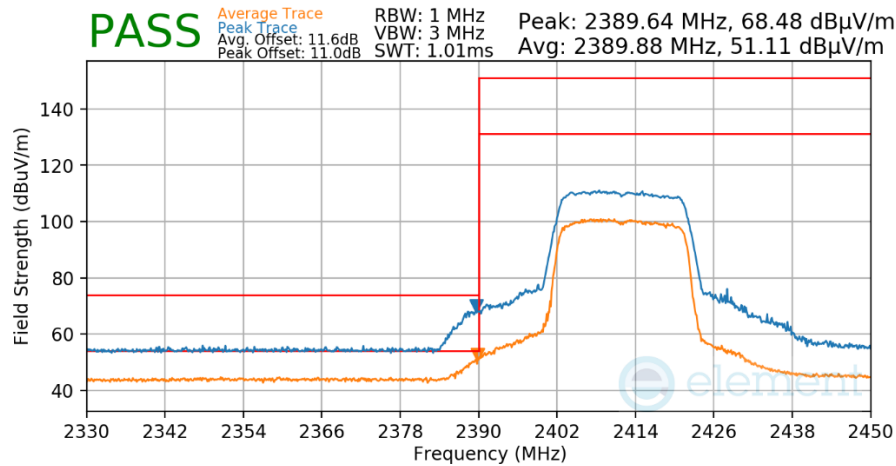
Plot 7-150. Radiated Restricted Upper Band Edge Measurement Antenna 4a (Peak & Average – RU26)

FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-12.BCG	Test Dates: 08/02/2022 – 09/19/2022	EUT Type: Tablet Device	Page 119 of 154

V 10.5 12/15/2021

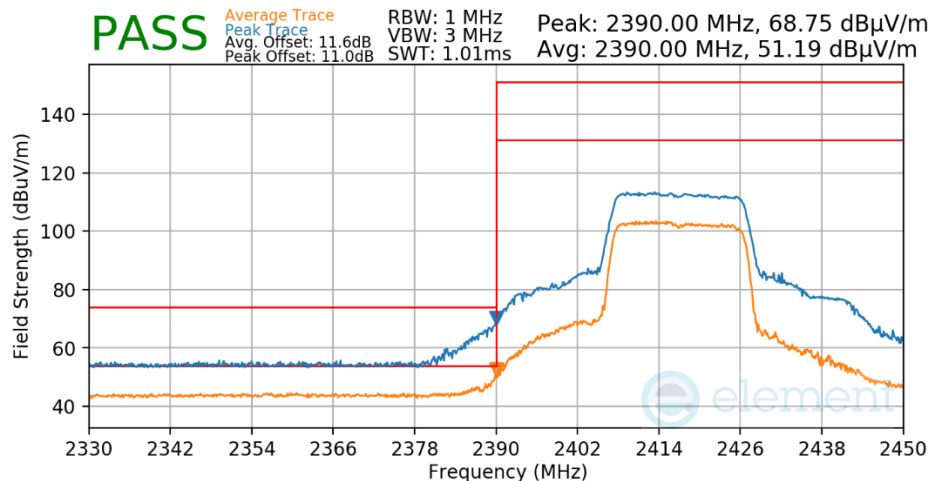
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Washington DC LLC. If you have any questions about this or have an enquiry about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

Worst Case Mode: 802.11ax OFDMA
 Worst Case Transfer Rate: MCS9
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 2412MHz
 Channel: 1



Plot 7-151. Radiated Restricted Lower Band Edge Measurement Antenna 4a (Peak & Average – RU242)

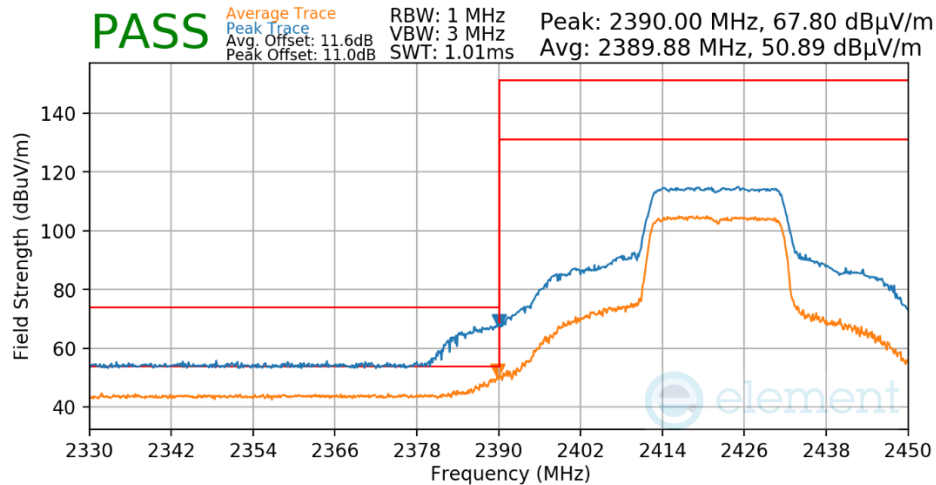
Worst Case Mode: 802.11ax OFDMA
 Worst Case Transfer Rate: MCS9
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 2417MHz
 Channel: 2



Plot 7-152. Radiated Restricted Lower Band Edge Measurement Antenna 4a (Peak & Average – RU242)

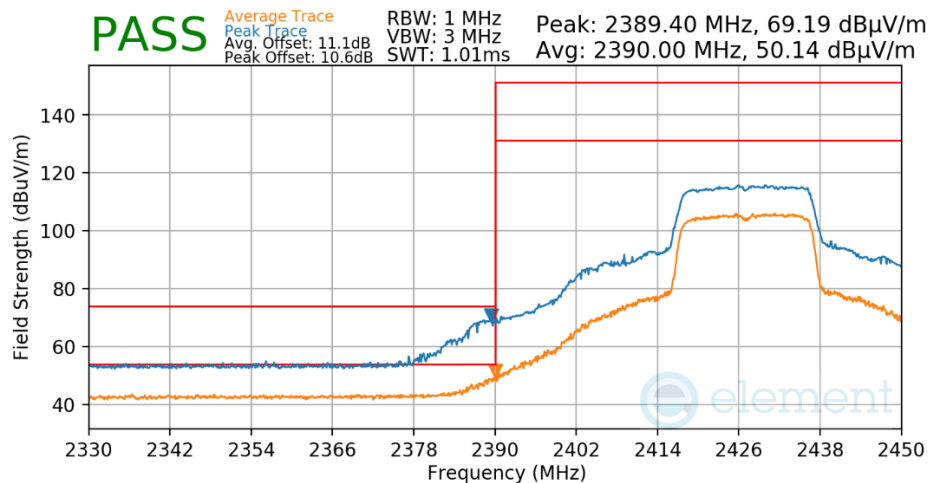
FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-12.BCG	Test Dates: 08/02/2022 – 09/19/2022	EUT Type: Tablet Device	Page 120 of 154

Worst Case Mode: 802.11ax OFDMA
 Worst Case Transfer Rate: MCS9
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 2422MHz
 Channel: 3



Plot 7-153. Radiated Restricted Lower Band Edge Measurement Antenna 4a (Peak & Average – RU242)

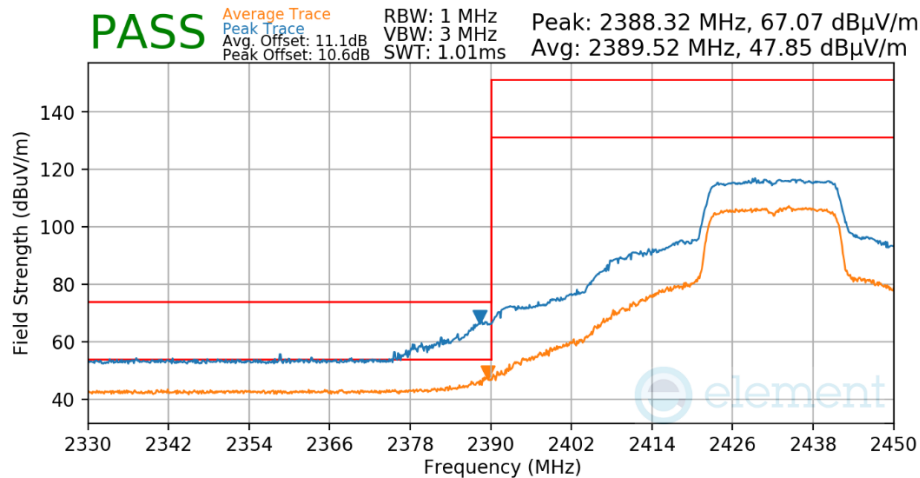
Worst Case Mode: 802.11ax OFDMA
 Worst Case Transfer Rate: MCS9
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 2427MHz
 Channel: 4



Plot 7-154. Radiated Restricted Lower Band Edge Measurement Antenna 4a (Peak & Average – RU242)

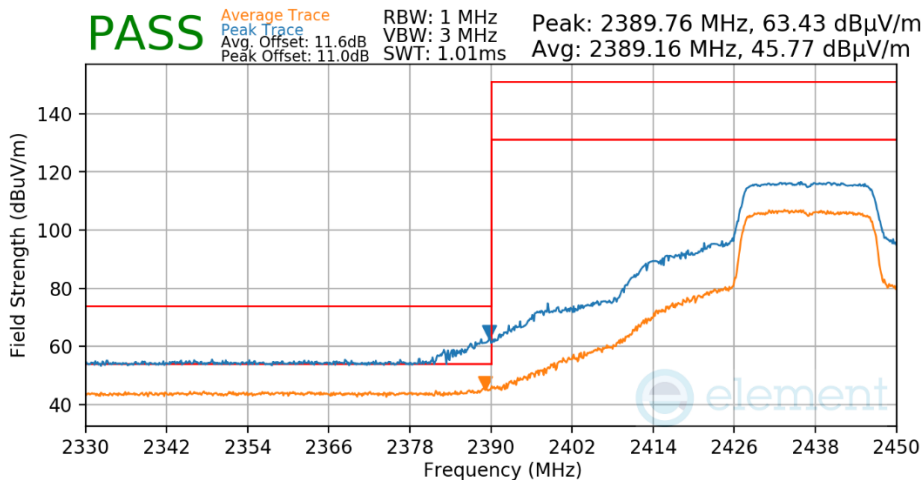
FCC ID: BCGA2764 IC: 579C-A2764	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-12.BCG	Test Dates: 08/02/2022 – 09/19/2022	EUT Type: Tablet Device	Page 121 of 154

Worst Case Mode: 802.11ax OFDMA
 Worst Case Transfer Rate: MCS9
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 2432MHz
 Channel: 5



Plot 7-155. Radiated Restricted Lower Band Edge Measurement Antenna 4a (Peak & Average – RU242)

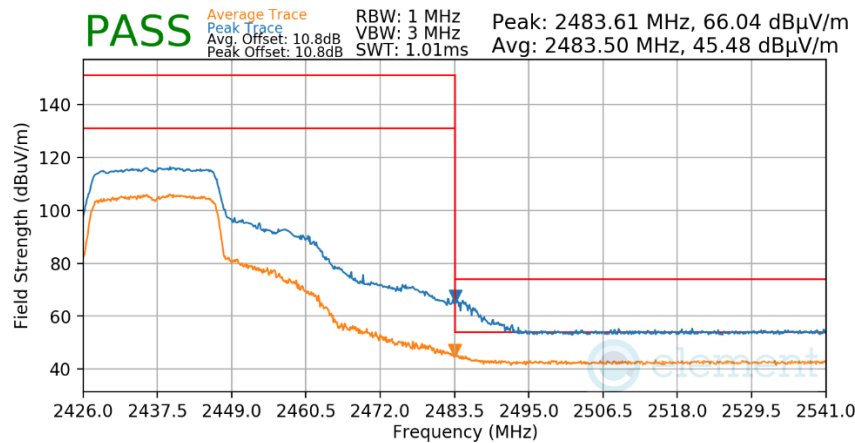
Worst Case Mode: 802.11ax OFDMA
 Worst Case Transfer Rate: MCS9
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 2437MHz
 Channel: 6



Plot 7-156. Radiated Restricted Lower Band Edge Measurement Antenna 4a (Peak & Average – RU242)

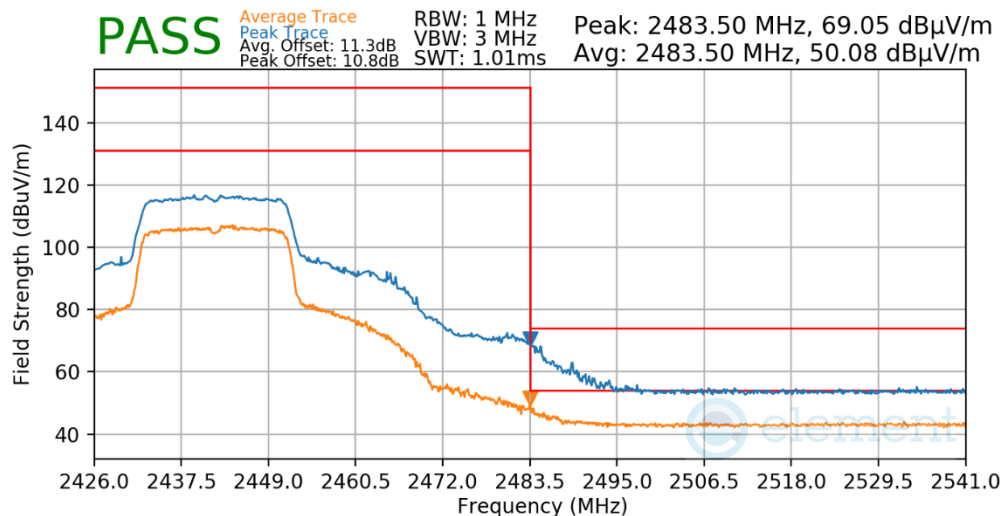
FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-12.BCG	Test Dates: 08/02/2022 – 09/19/2022	EUT Type: Tablet Device	Page 122 of 154

Worst Case Mode: 802.11ax OFDMA
 Worst Case Transfer Rate: MCS9
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 2437MHz
 Channel: 6



Plot 7-157. Radiated Restricted Upper Band Edge Measurement Antenna 4a (Peak & Average – RU242)

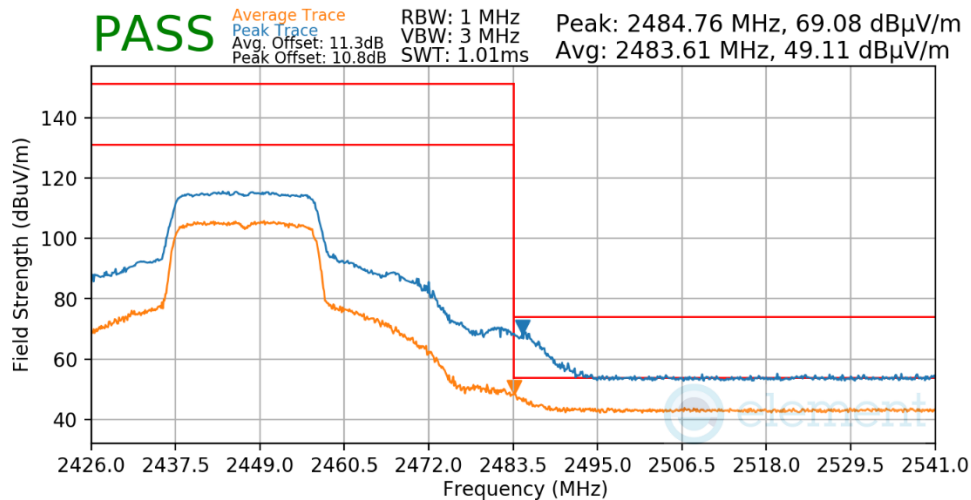
Worst Case Mode: 802.11ax OFDMA
 Worst Case Transfer Rate: MCS9
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 2442MHz
 Channel: 7



Plot 7-158. Radiated Restricted Upper Band Edge Measurement Antenna 4a (Peak & Average – RU242)

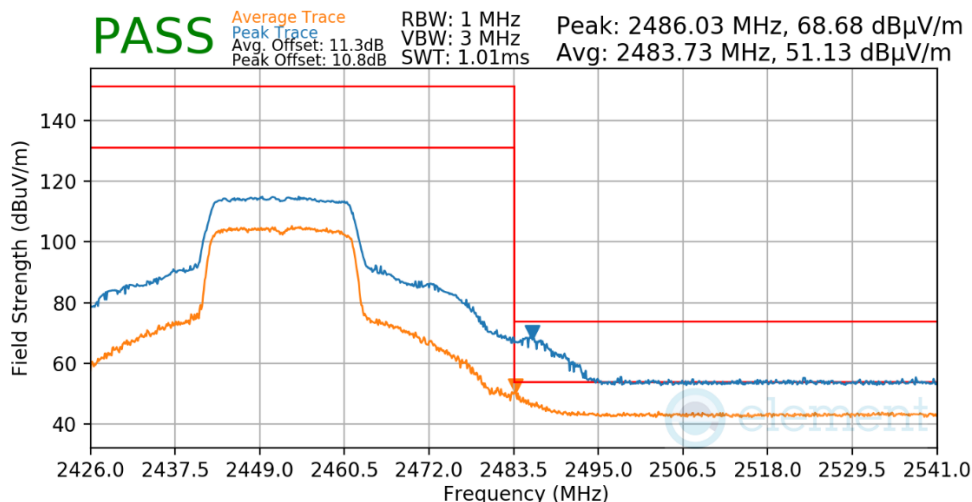
FCC ID: BCGA2764 IC: 579C-A2764	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-12.BCG	Test Dates: 08/02/2022 – 09/19/2022	EUT Type: Tablet Device	Page 123 of 154

Worst Case Mode: 802.11ax OFDMA
 Worst Case Transfer Rate: MCS9
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 2447MHz
 Channel: 8



Plot 7-159. Radiated Restricted Upper Band Edge Measurement Antenna 4a (Peak & Average – RU242)

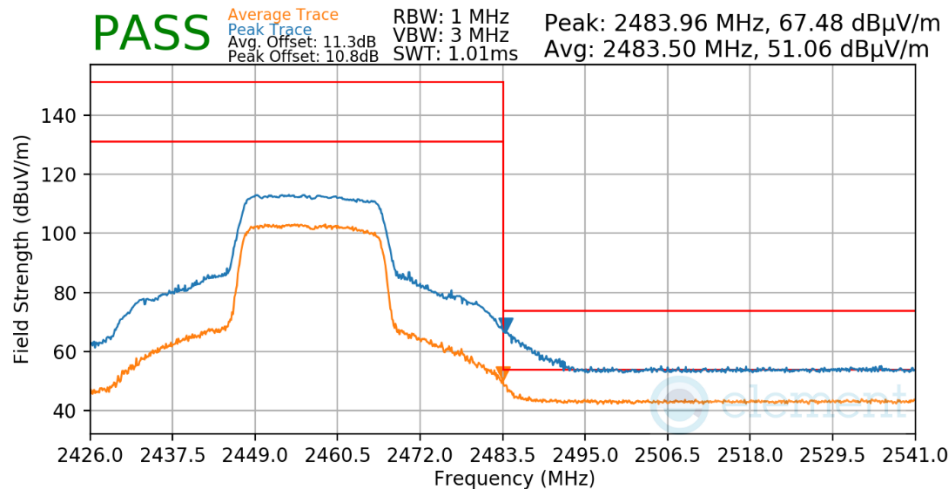
Worst Case Mode: 802.11ax OFDMA
 Worst Case Transfer Rate: MCS9
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 2452MHz
 Channel: 9



Plot 7-160. Radiated Restricted Upper Band Edge Measurement Antenna 4a (Peak & Average – RU242)

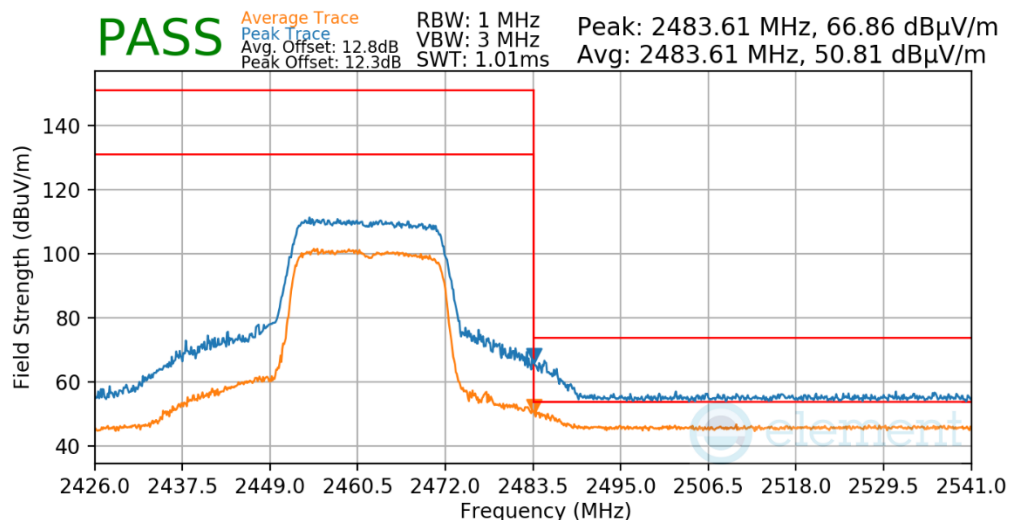
FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-12.BCG	Test Dates: 08/02/2022 – 09/19/2022	EUT Type: Tablet Device	Page 124 of 154

Worst Case Mode: 802.11ax OFDMA
 Worst Case Transfer Rate: MCS9
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 2457MHz
 Channel: 10



Plot 7-161. Radiated Restricted Upper Band Edge Measurement Antenna 4a (Peak & Average – RU242)

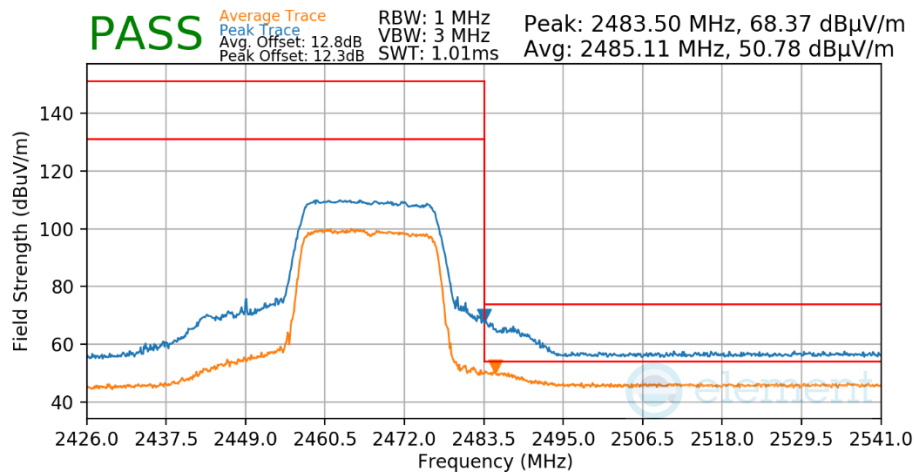
Worst Case Mode: 802.11ax OFDMA
 Worst Case Transfer Rate: MCS9
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 2462MHz
 Channel: 11



Plot 7-162. Radiated Restricted Upper Band Edge Measurement Antenna 4a (Peak & Average – RU242)

FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-12.BCG	Test Dates: 08/02/2022 – 09/19/2022	EUT Type: Tablet Device	Page 125 of 154

Worst Case Mode: 802.11ax OFDMA
 Worst Case Transfer Rate: MCS9
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 2467MHz
 Channel: 12



Plot 7-163. Radiated Restricted Upper Band Edge Measurement Antenna 4a (Peak & Average – RU242)

FCC ID: BCGA2764 IC: 579C-A2764	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-12.BCG	Test Dates: 08/02/2022 – 09/19/2022	EUT Type: Tablet Device	Page 126 of 154

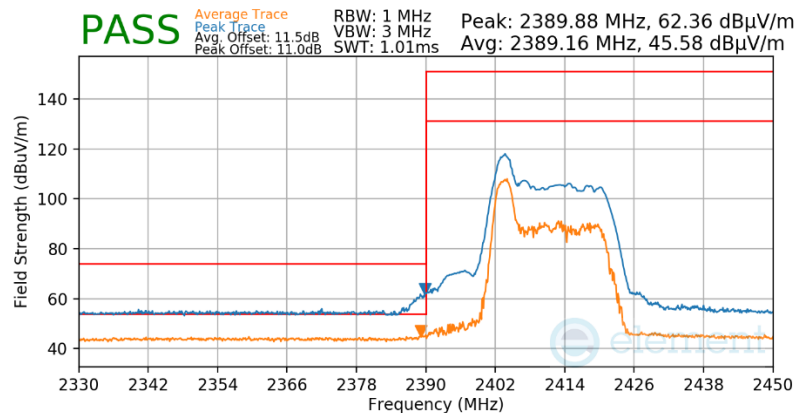
V 10.5 12/15/2021

7.7.5 Antenna 2a Radiated Restricted Band Edge Measurements

§15.205 §15.209; RSS-Gen [8.9]

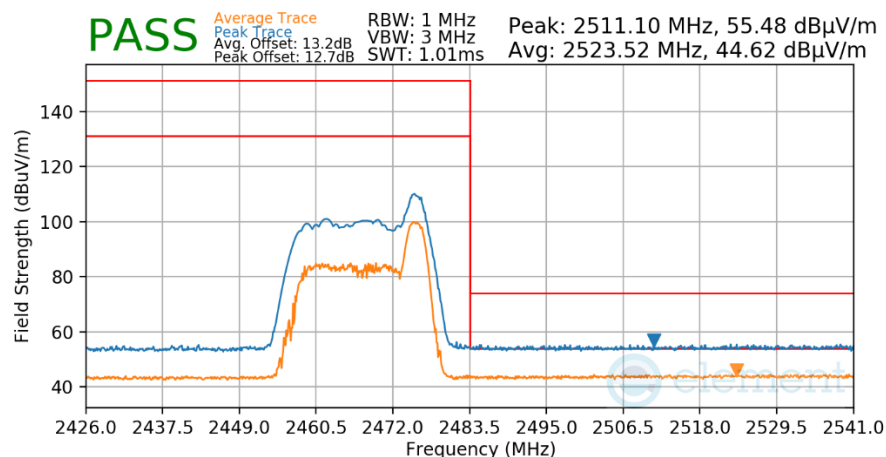
The radiated restricted band edge measurements are measured with an EMI test receiver connected to the receive antenna while the EUT is transmitting.

Worst Case Mode:	802.11ax OFDMA
Worst Case Transfer Rate:	MCS9
RU Index:	0
Distance of Measurements:	3 Meters
Operating Frequency:	2412MHz
Channel:	1



Plot 7-164. Radiated Restricted Lower Band Edge Measurement Antenna 2a (Peak & Average – RU26)

Worst Case Mode:	802.11ax OFDMA
Worst Case Transfer Rate:	MCS9
RU Index:	8
Distance of Measurements:	3 Meters
Operating Frequency:	2467MHz
Channel:	12



Plot 7-165. Radiated Restricted Upper Band Edge Measurement Antenna 2a (Peak & Average – RU26)

FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-12.BCG	Test Dates: 08/02/2022 – 09/19/2022	EUT Type: Tablet Device	Page 127 of 154

V 10.5 12/15/2021

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 Washington DC LLC. 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.