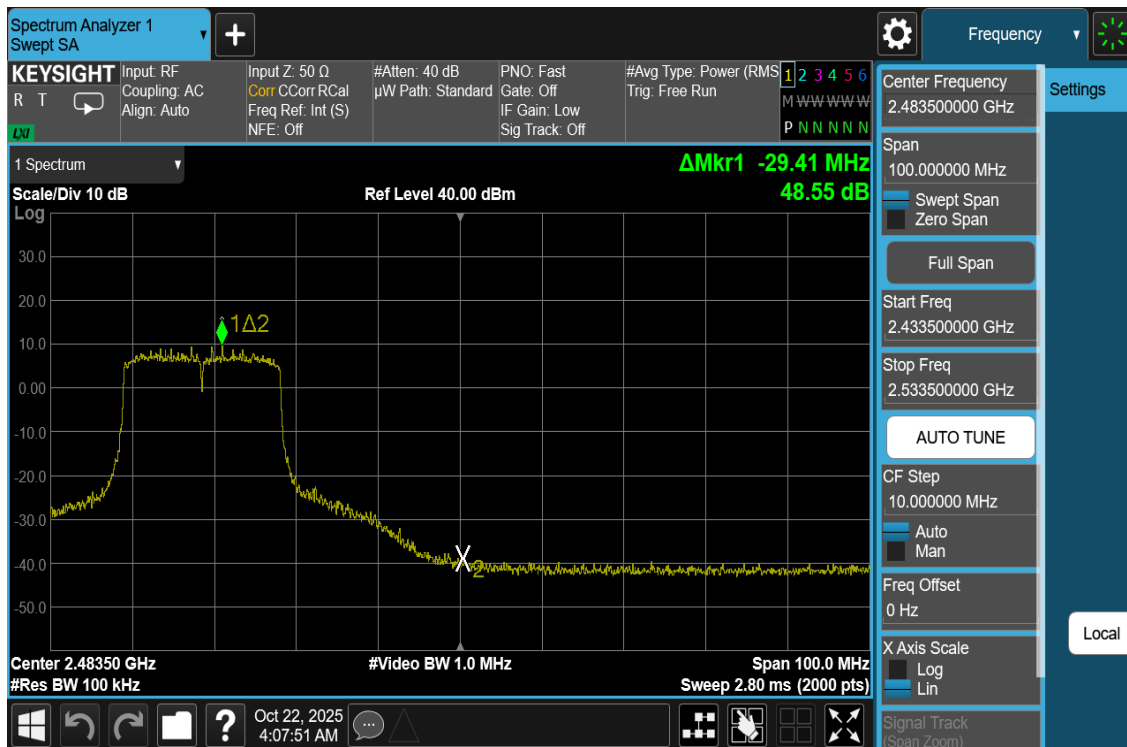
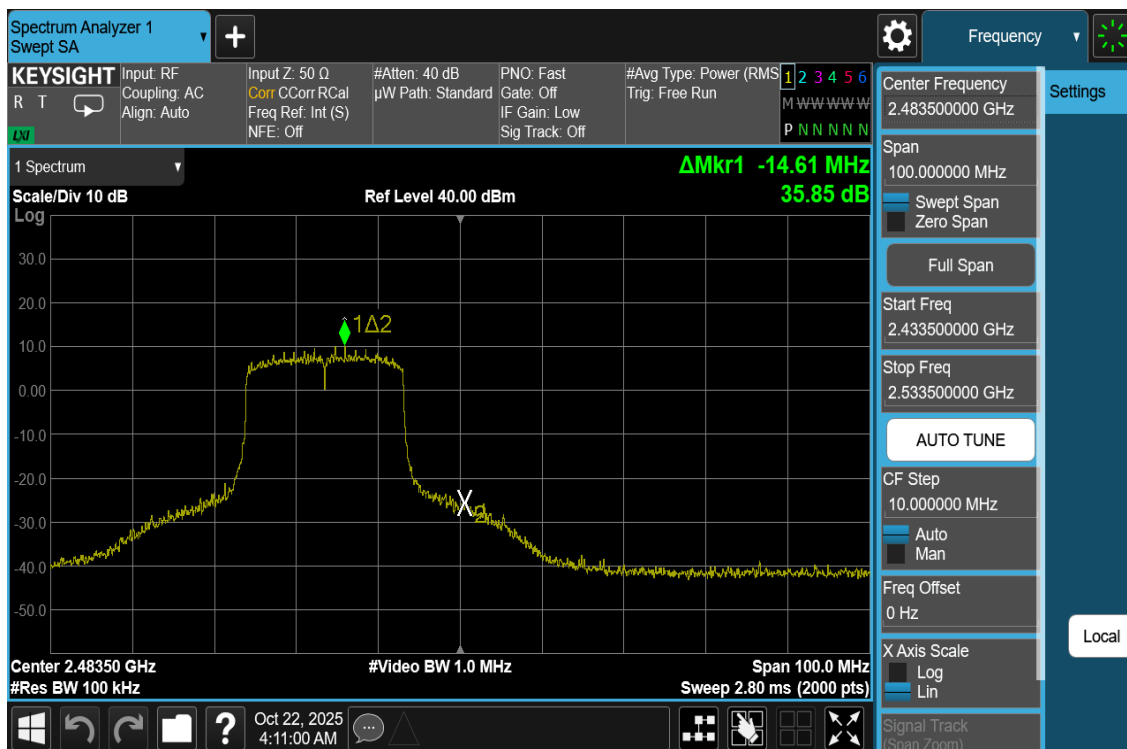
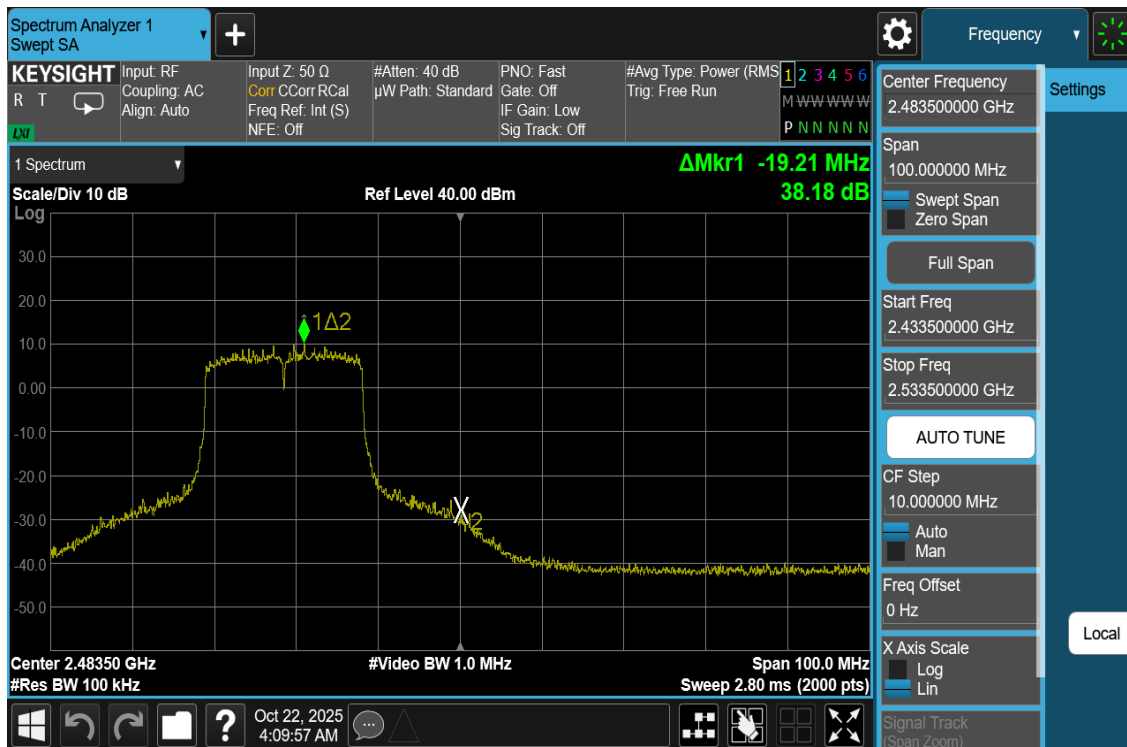
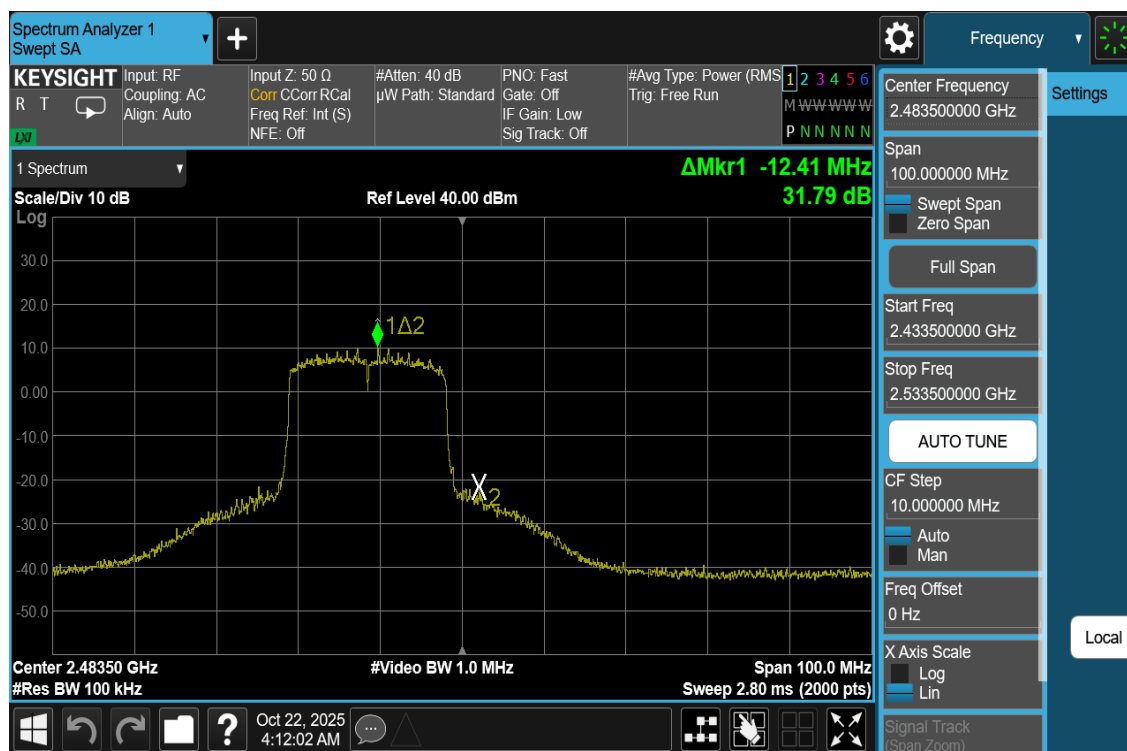




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7.7 Conducted Spurious Emissions

§15.247(d); RSS-247 [6.6]

Test Overview and Limit

All out of band emissions are measured with a spectrum analyzer connected to the antenna terminal of the EUT while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies. All data rates, tone configurations, and RU indices were investigated to determine the worst case configuration. For the following out of band conducted emissions plots, the EUT was set to a data rate of MCS5 in 802.11be-RU mode as this setting produced the worst-case emissions.

The limit for out-of-band spurious emissions at the band edge is 20dB below the fundamental emission level, as determined from the in-band power measurement of the DTS channel performed in a 100kHz bandwidth per the procedure in Subclause 11.11 of ANSI C63.10:2020 + COR. 1:2023 + C63.10A:2024 + ERRATA TO C63.10A:2024 and KDB 558074 D01 v05r02.

Test Procedure Used

ANSI C63.10:2020 + COR. 1:2023 + C63.10A:2024 + ERRATA TO C63.10A:2024 – Subclause 11.11.3
KDB 558074 D01 v05r02 – Section 8.5

ANSI C63.10:2020 + COR. 1:2023 + C63.10A:2024 + ERRATA TO C63.10A:2024 – Subclause 14.3.3
KDB 662911 D01 v02r01 – Section E3)b)

Test Settings

1. Start frequency was set to 30MHz and stop frequency was set to 25GHz (separated into two plots per channel)
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = Peak
5. Trace mode = mbe hold
6. Sweep time = auto couple
7. The trace was allowed to stabilize

Test Setup

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



Figure 7-6. Test Instrument & Measurement Setup

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Test Notes

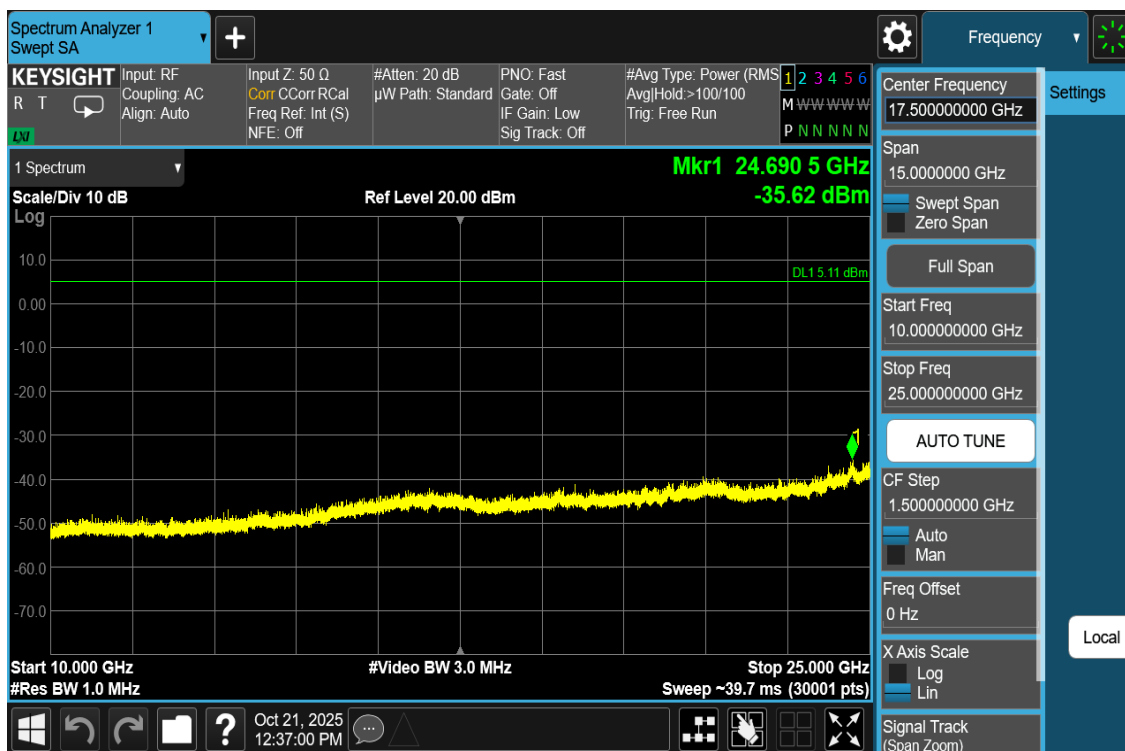
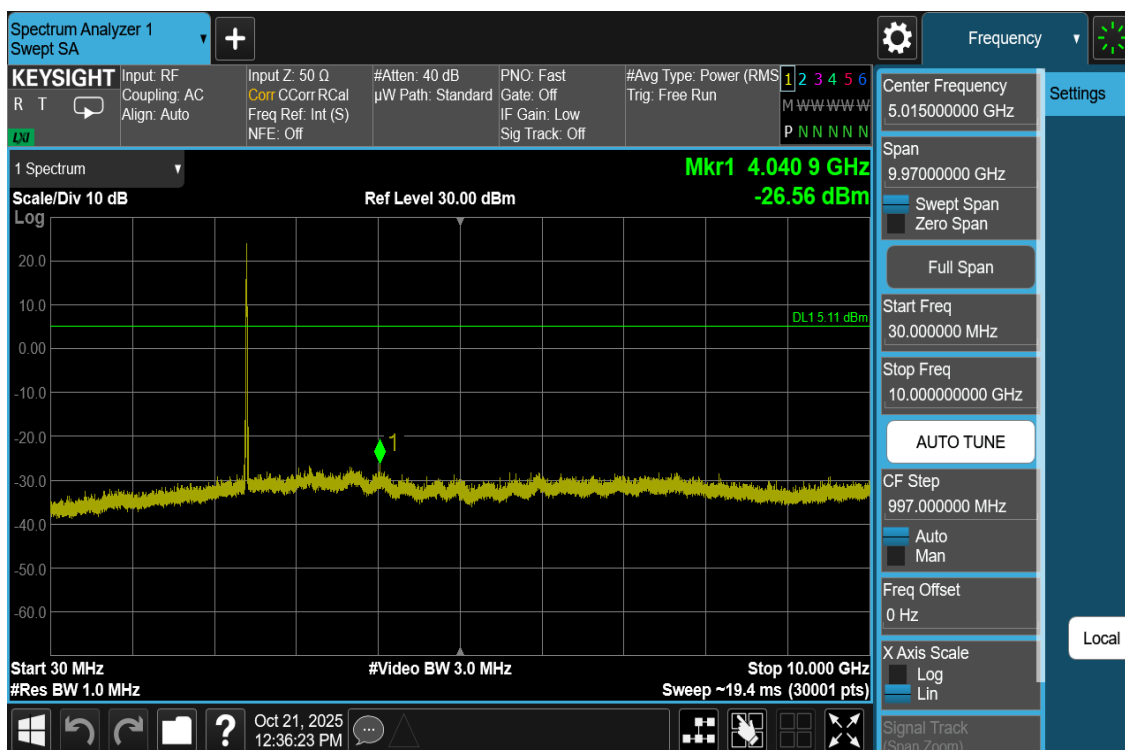
1. RBW was set to 1MHz rather than 100kHz in order to increase the measurement speed.
2. The display line shown in the following plots denotes the limit at 20dB below the fundamental emission level measured in a 100kHz bandwidth. However, since the traces in the following plots are measured with a 1MHz RBW, the display line may not necessarily appear to be 20dB below the level of the fundamental in a 1MHz bandwidth.
3. For plots showing conducted spurious emissions near the limit, the frequencies were investigated with a reduced RBW to ensure that no emissions were present.
4. The conducted spurious emissions were measured to relative limits. Therefore, in accordance with ANSI C63.10:2020 + COR. 1:2023 + C63.10A:2024 + ERRATA TO C63.10A:2024 and KDB 662911 D01 v02r01 Section E3)b), it was unnecessary to show compliance through the summation of test results of the individual outputs.
5. All antenna configurations and data rates were investigated and only the worst case are reported.
6. All RU's were investigated and only worst case partially-loaded and fully-loaded RU's are reported.

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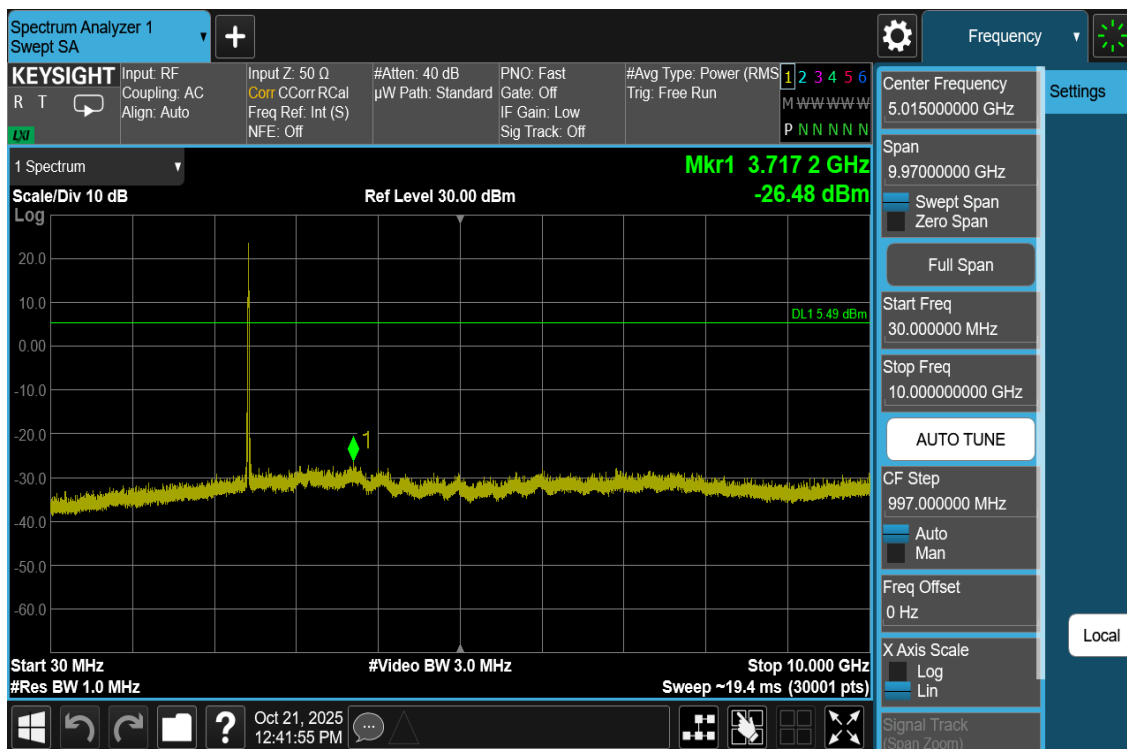
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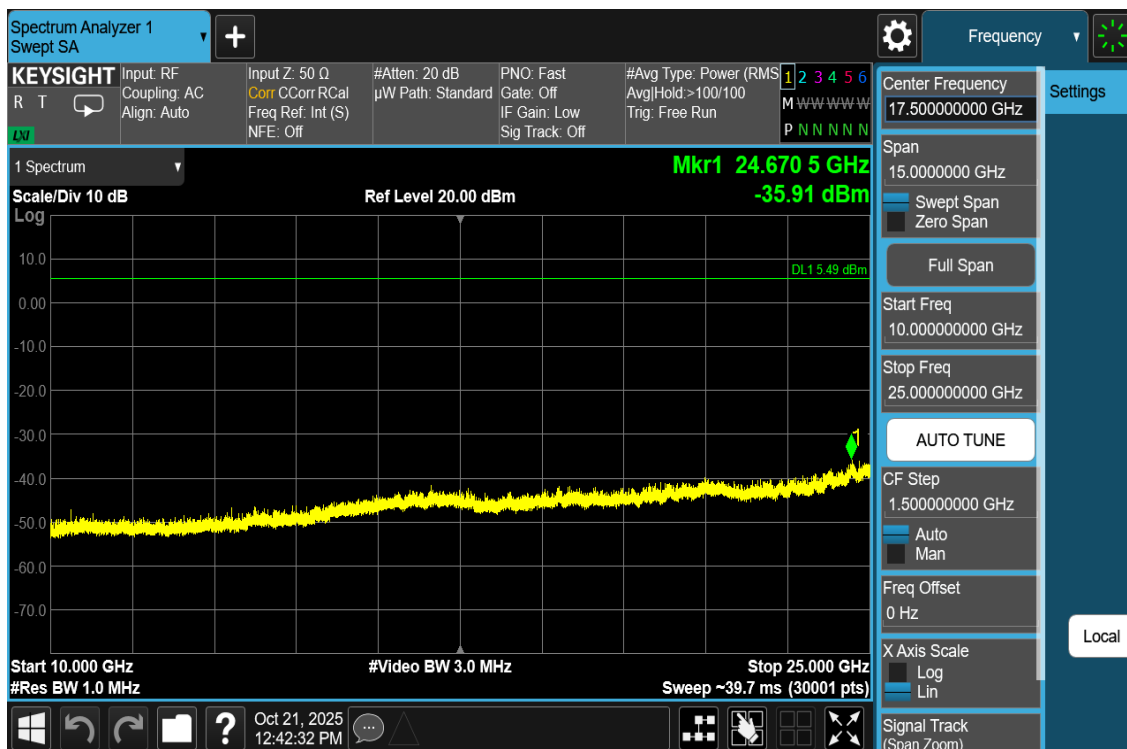
7.7.1 Antenna WF8 Conducted Spurious Emission



FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-67. Conducted Spurious Plot Antenna WF8 (802.11be OFDMA – RU26 – Ch. 6)

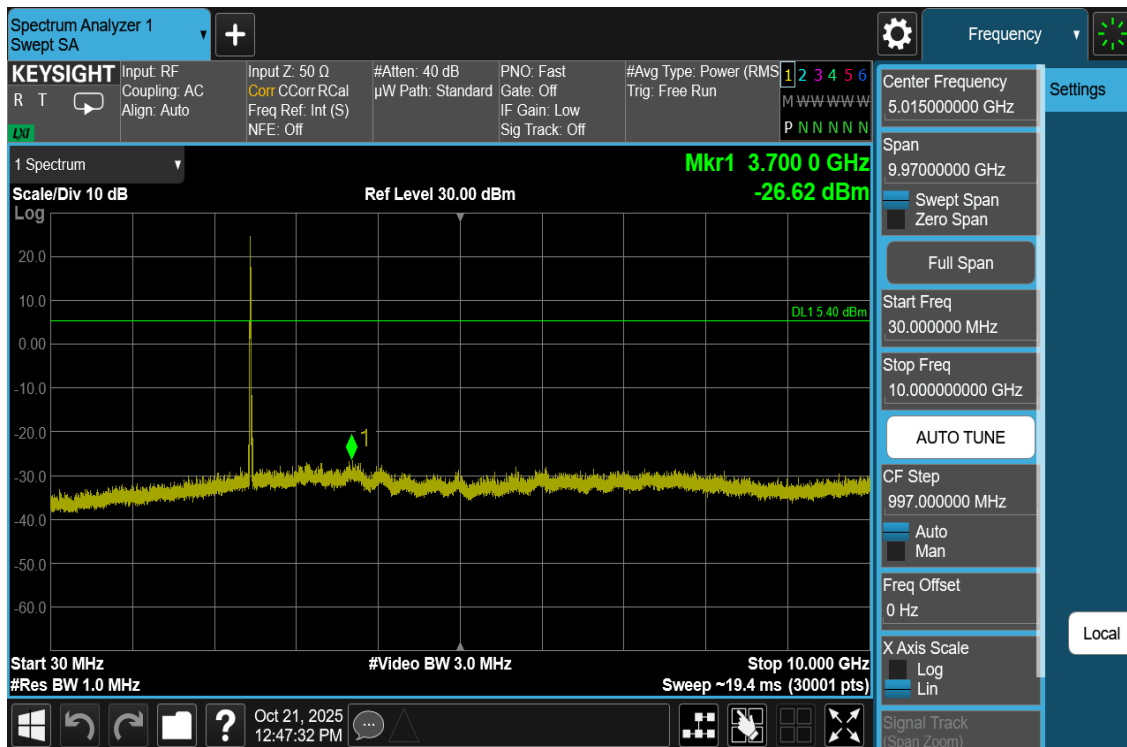


Plot 7-68. Conducted Spurious Plot Antenna WF8 (802.11be OFDMA – RU26 – Ch. 6)

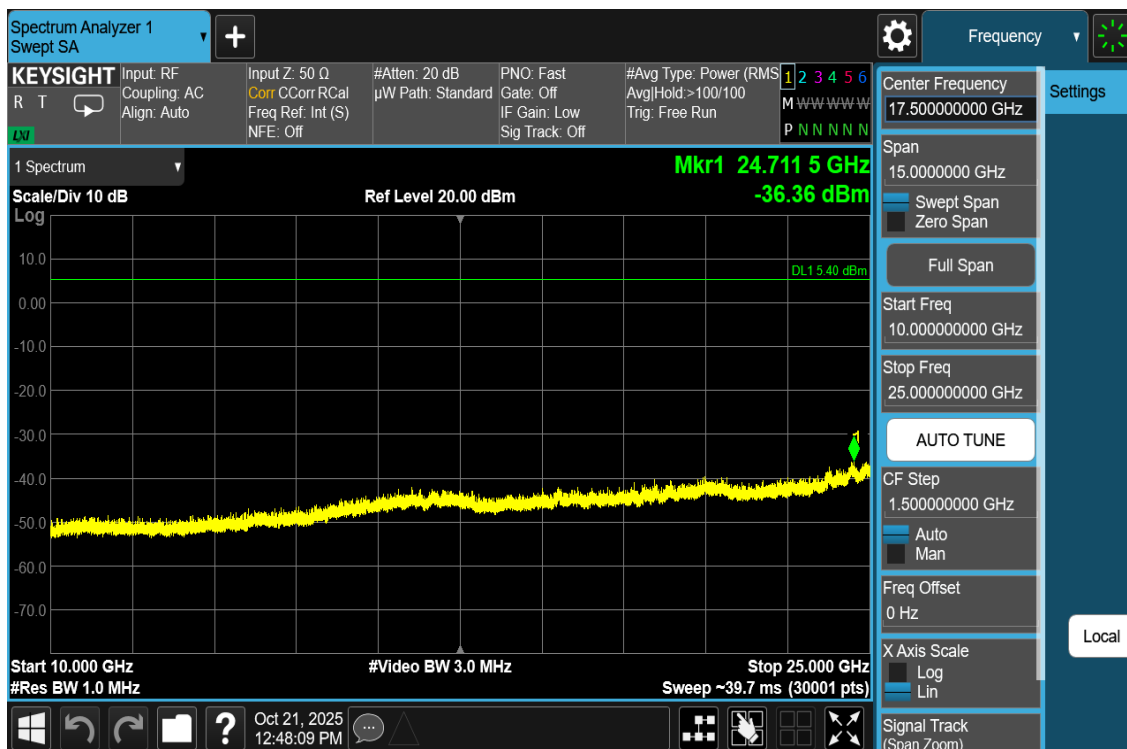
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-06-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 75 of 153

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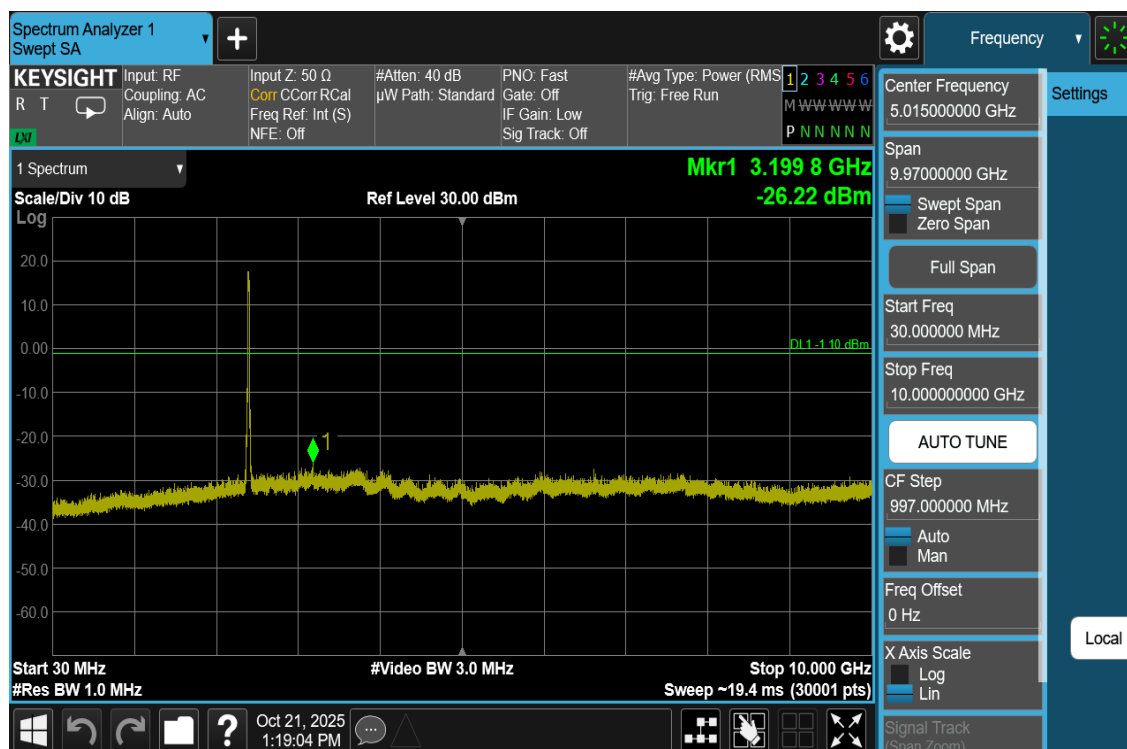


Plot 7-69. Conducted Spurious Plot Antenna WF8 (802.11be OFDMA – RU26 – Ch. 11)



Plot 7-70. Conducted Spurious Plot Antenna WF8 (802.11be OFDMA – RU26 – Ch. 11)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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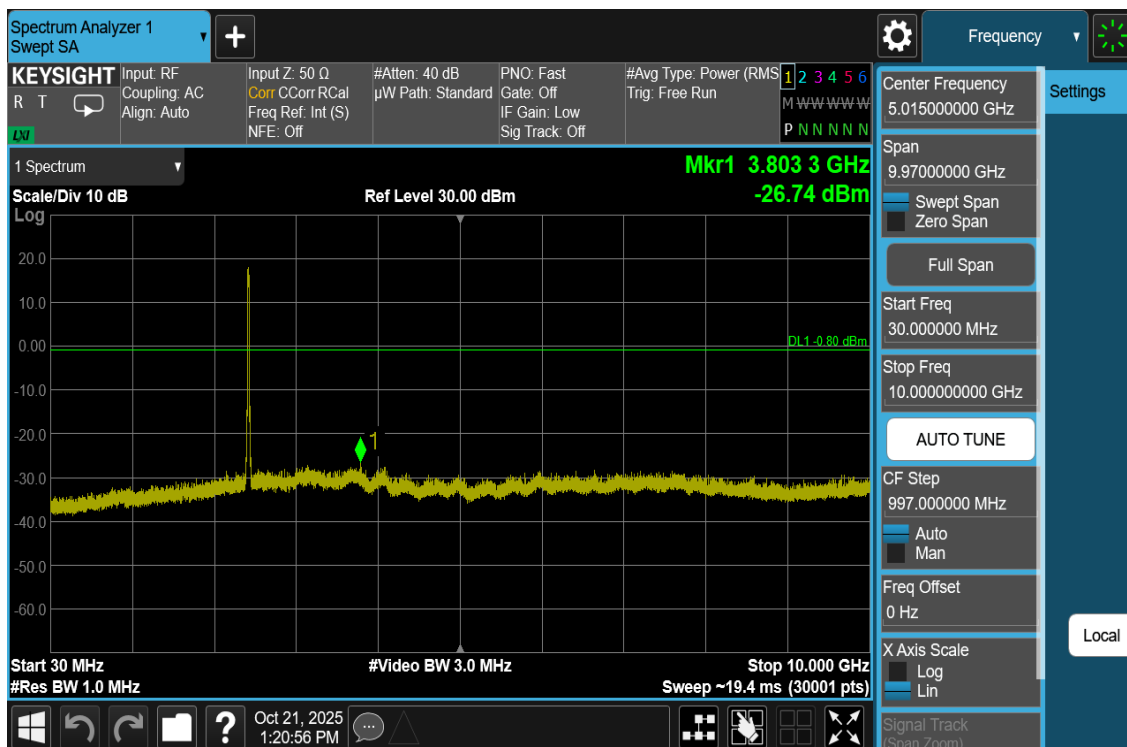
Plot 7-71. Conducted Spurious Plot Antenna WF8 (802.11be OFDMA – RU242 – Ch. 1)



Plot 7-72. Conducted Spurious Plot Antenna WF8 (802.11be OFDMA – RU242 – Ch. 1)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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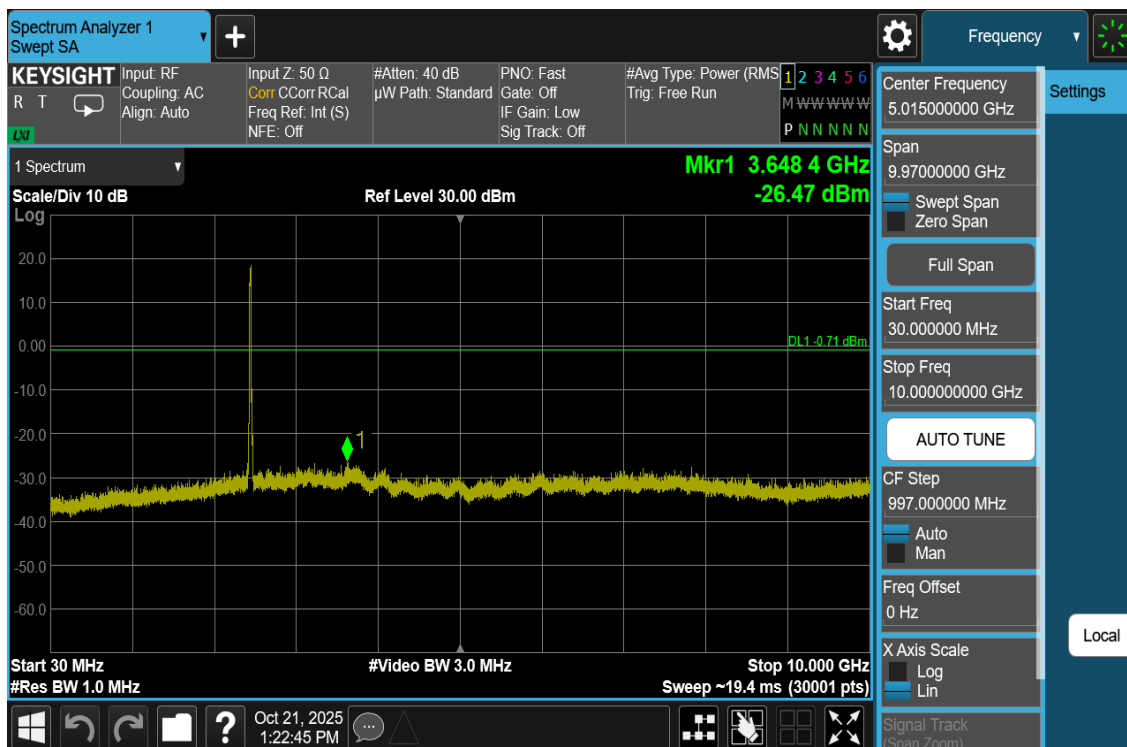


Plot 7-73. Conducted Spurious Plot Antenna WF8 (802.11be OFDMA – RU242 – Ch. 6)

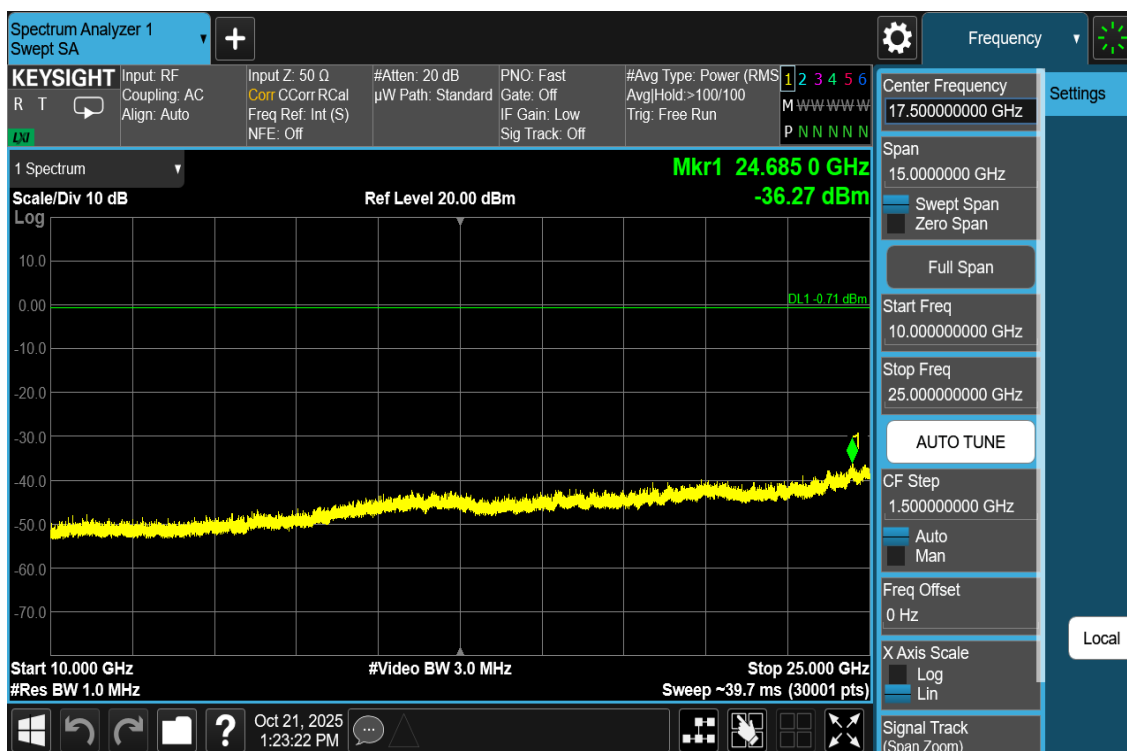


Plot 7-74. Conducted Spurious Plot Antenna WF8 (802.11be OFDMA – RU242 – Ch. 6)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-75. Conducted Spurious Plot Antenna WF8 (802.11be OFDMA – RU242 – Ch. 11)



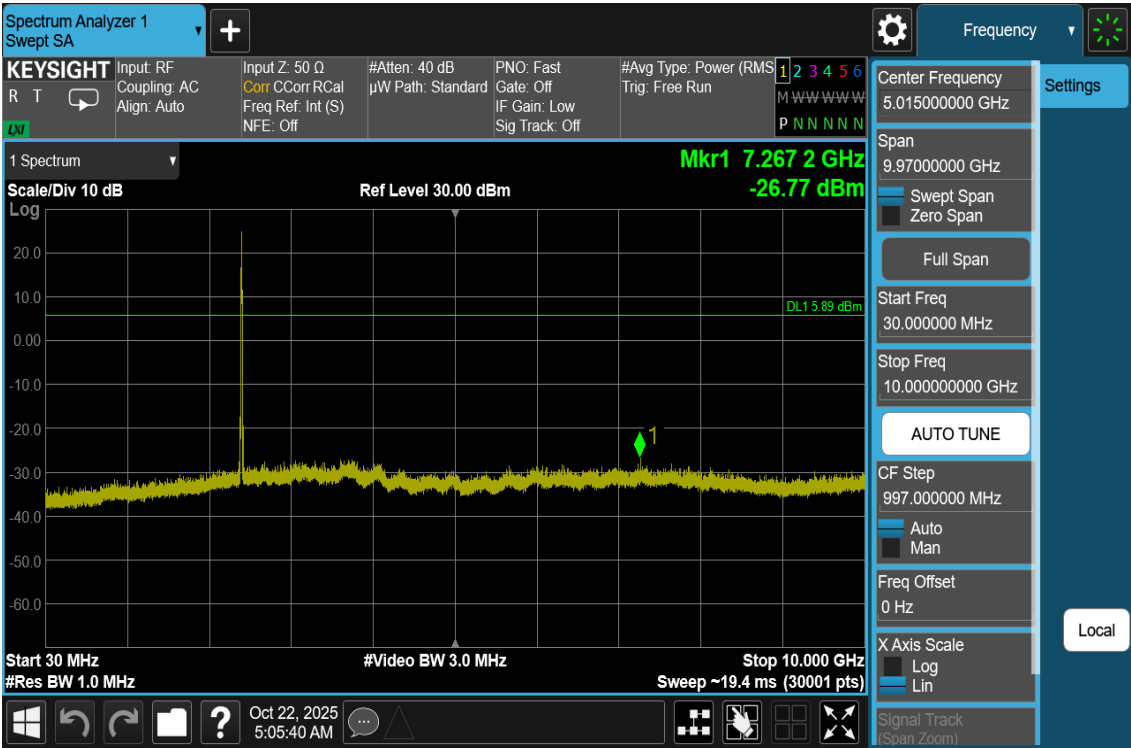
Plot 7-76. Conducted Spurious Plot Antenna WF8 (802.11be OFDMA – RU242 – Ch. 11)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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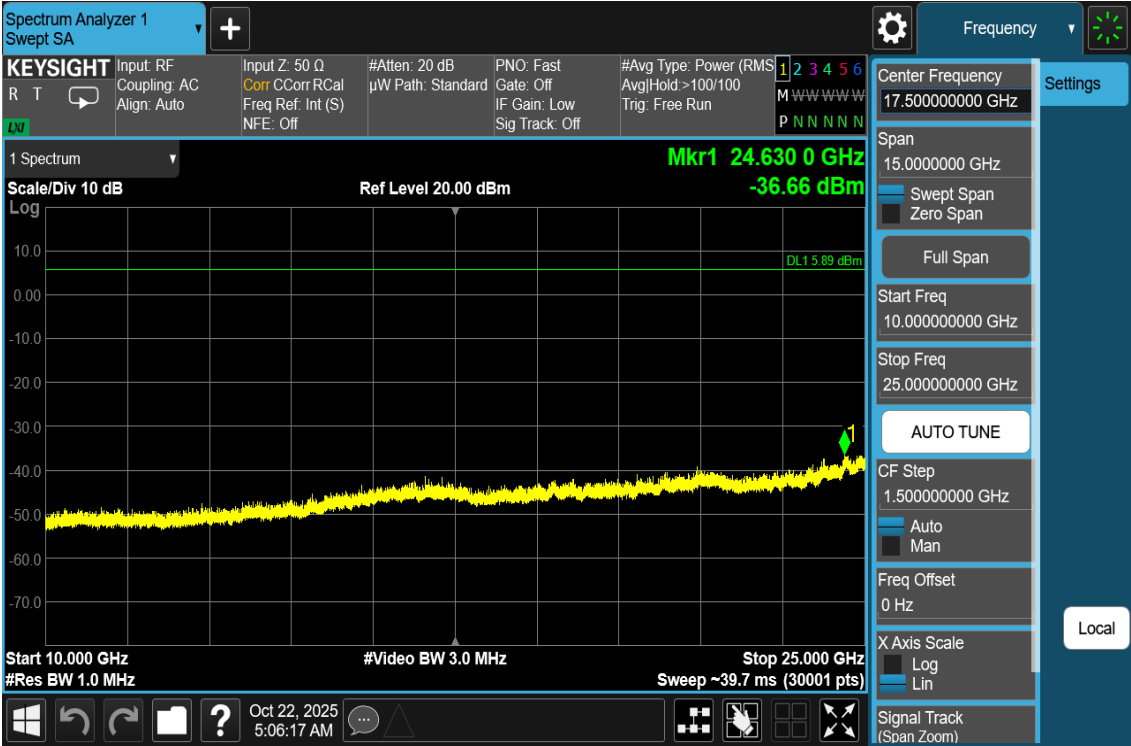
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7.7.2 Antenna WF7b Conducted Spurious Emissions

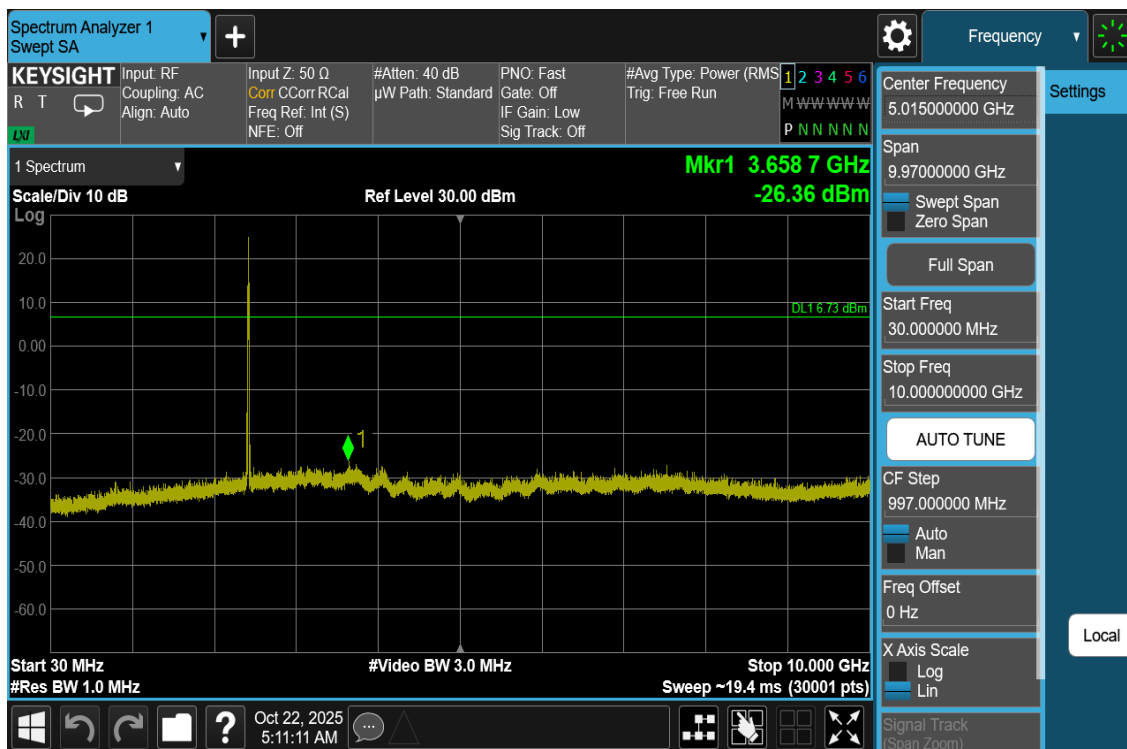


Plot 7-77. Conducted Spurious Plot Antenna WF7b (802.11be OFDMA – RU26 – Ch. 1)



Plot 7-78. Conducted Spurious Plot Antenna WF7b (802.11be OFDMA – RU26 – Ch. 1)

FCC ID: BCGA3459 IC: 579C-A3459	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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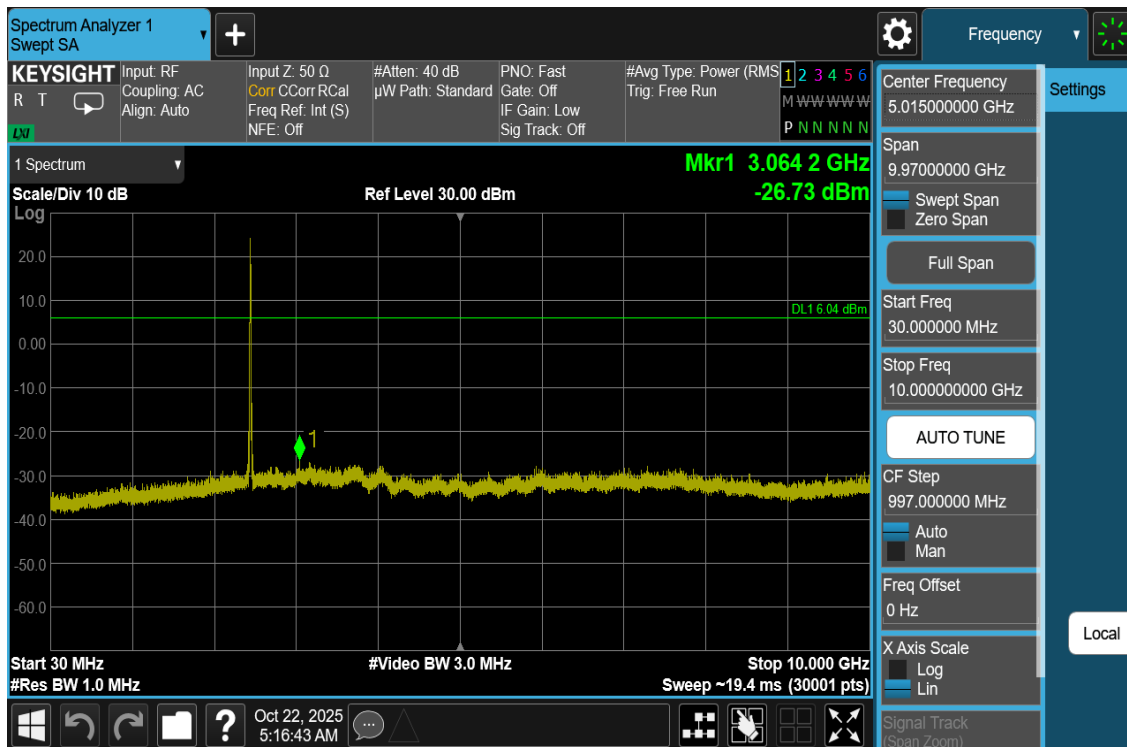


Plot 7-79. Conducted Spurious Plot Antenna WF7b (802.11be OFDMA – RU26 – Ch. 6)



Plot 7-80. Conducted Spurious Plot Antenna WF7b (802.11be OFDMA – RU26 – Ch. 6)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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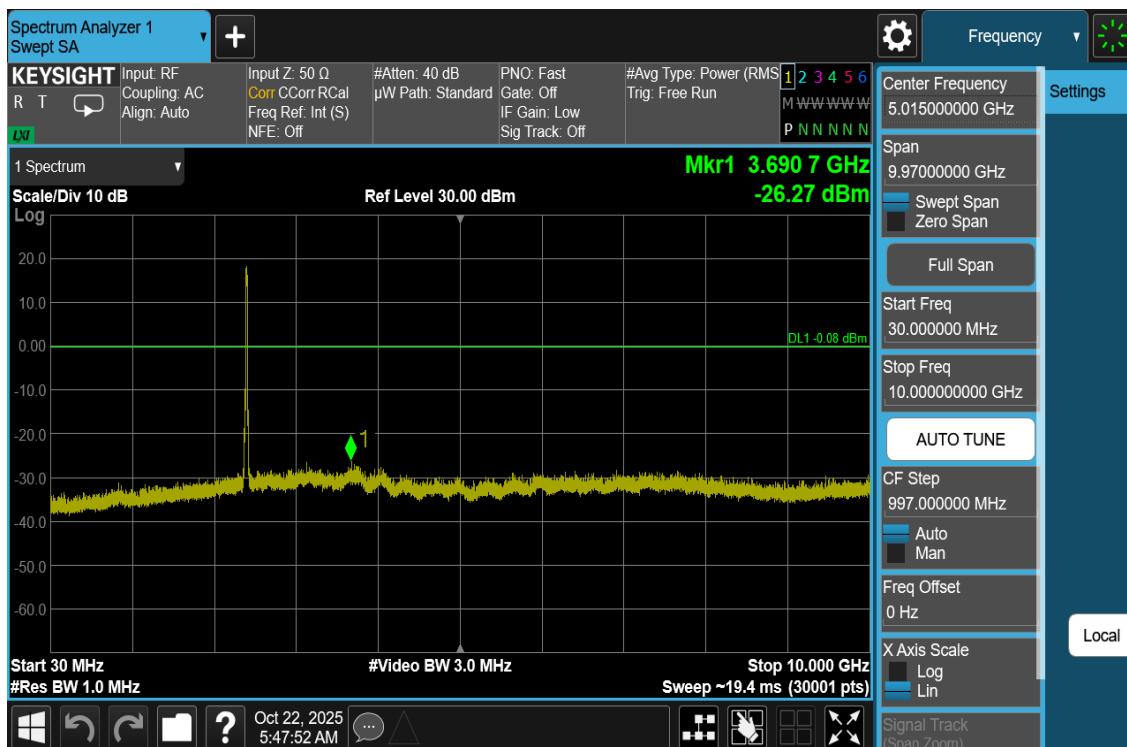


Plot 7-81. Conducted Spurious Plot Antenna WF7b (802.11be OFDMA – RU26 – Ch. 11)

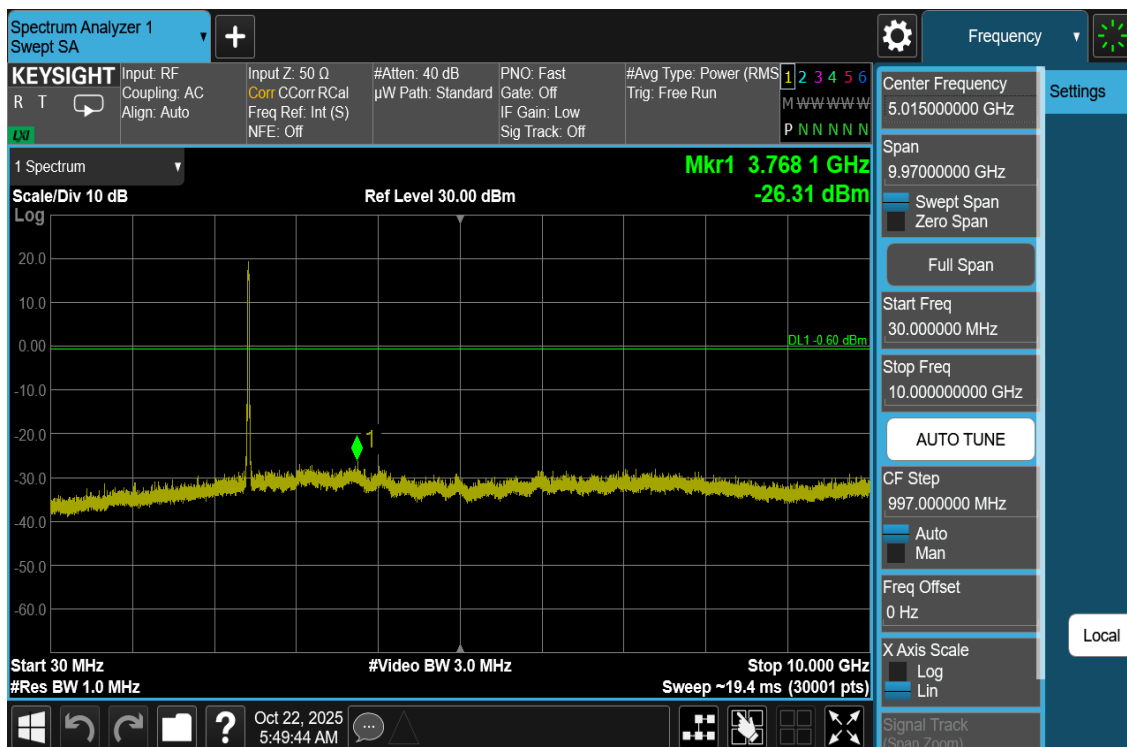


Plot 7-82. Conducted Spurious Plot Antenna WF7b (802.11be OFDMA – RU26 – Ch. 11)

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Plot 7-85. Conducted Spurious Plot Antenna WF7b (802.11be OFDMA – RU242 – Ch. 6)

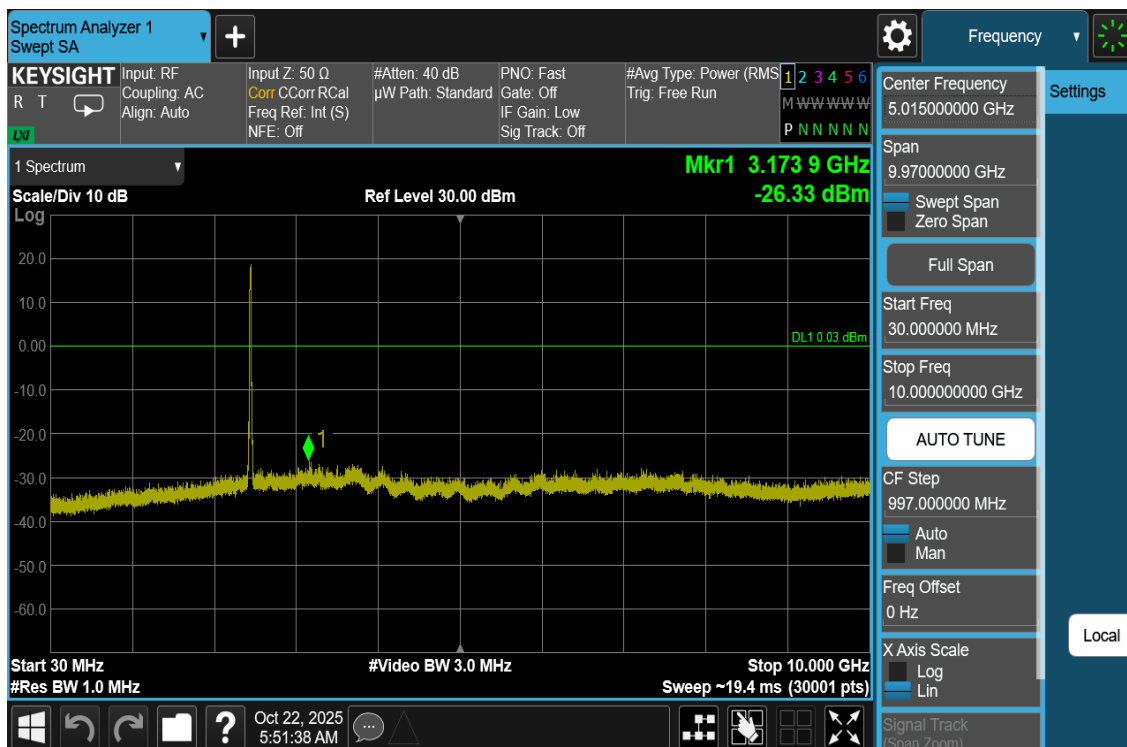


Plot 7-86. Conducted Spurious Plot Antenna WF7b (802.11be OFDMA – RU242 – Ch. 6)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-87. Conducted Spurious Plot Antenna WF7b (802.11be OFDMA – RU242 – Ch. 11)



Plot 7-88. Conducted Spurious Plot Antenna WF7b (802.11be OFDMA – RU242 – Ch. 11)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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7.8 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 7-42 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 7-42. 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

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Test Setup

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

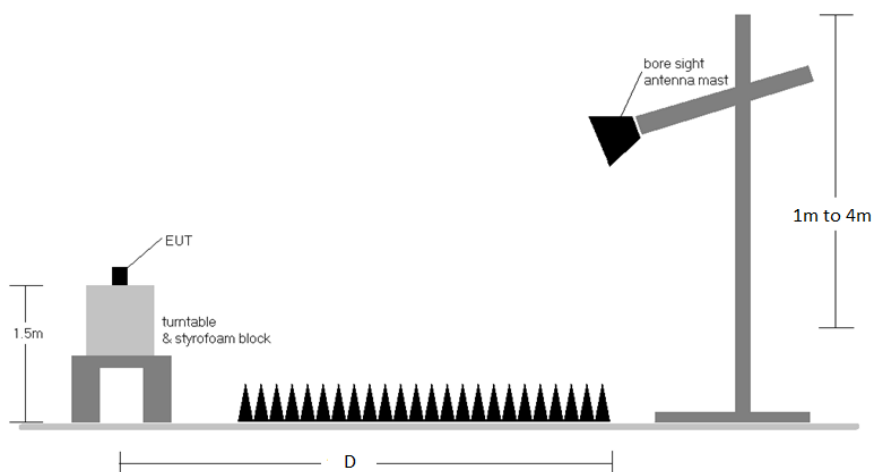


Figure 7-7. Radiated Measurement Setup

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 8.10 of RSS-Gen are below the limit shown in Table 7-42.
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.

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Sample Calculations

Determining Spurious Emissions Levels

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

Radiated Band Edge Measurement Offset

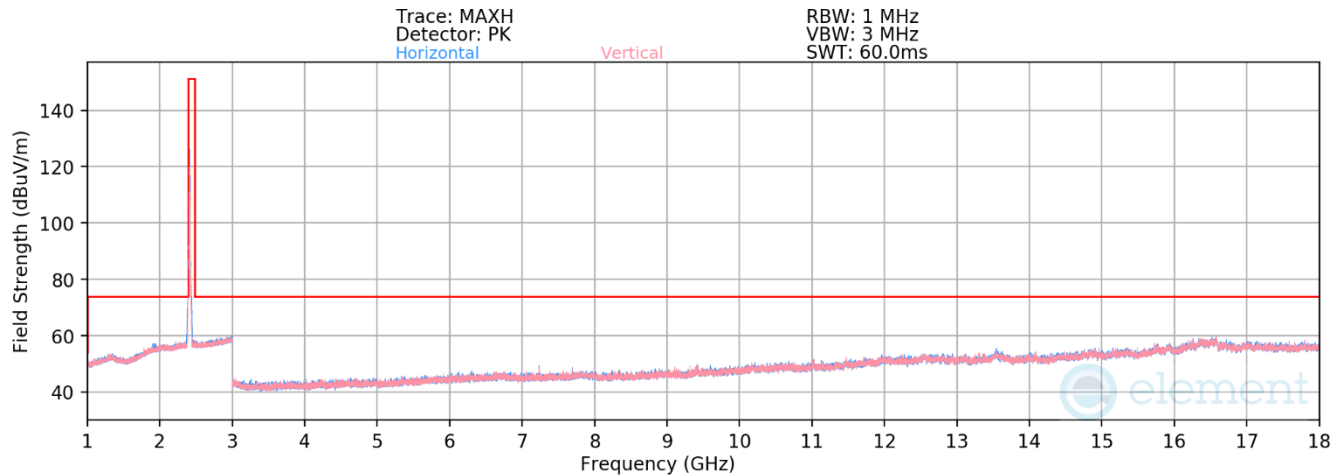
- The amplitude offset shown in the radiated restricted band edge plots in Section 7.8.2 to 7.8.4 was calculated using the formula:
Offset (dB) = (Antenna Factor + Cable Loss + Attenuator) – Preamplifier Gain

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7.8.1 CDD Radiated Spurious Emission Measurements

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



Plot 7-89. Radiated Spurious Emissions above 1GHz CDD (802.11be OFDMA – RU26 – Ch. 1)

Worst Case Mode:	802.11be OFDMA
Worst Case Transfer Rate:	MCS0
RU Index:	4
Distance of Measurements:	3 Meters
Operating Frequency:	2412MHz
Channel:	01

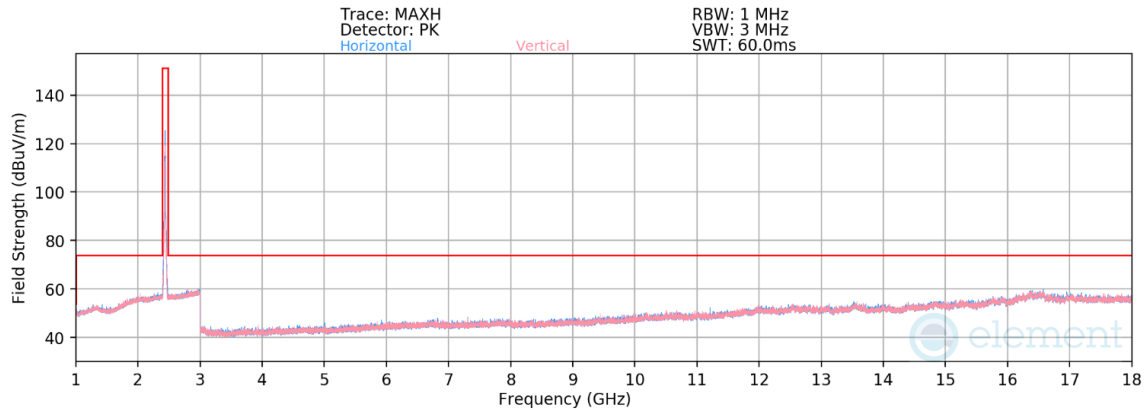
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
4824.00	Average	V	-	-	-79.71	6.47	33.76	53.98	-20.22
4824.00	Peak	V	-	-	-68.16	6.47	45.31	73.98	-28.67
12060.00	Average	H	-	-	-84.16	18.31	41.15	53.98	-12.83
12060.00	Peak	H	-	-	-72.72	18.31	52.58	73.98	-21.40

Table 7-43. Radiated Measurements CDD (RU26)

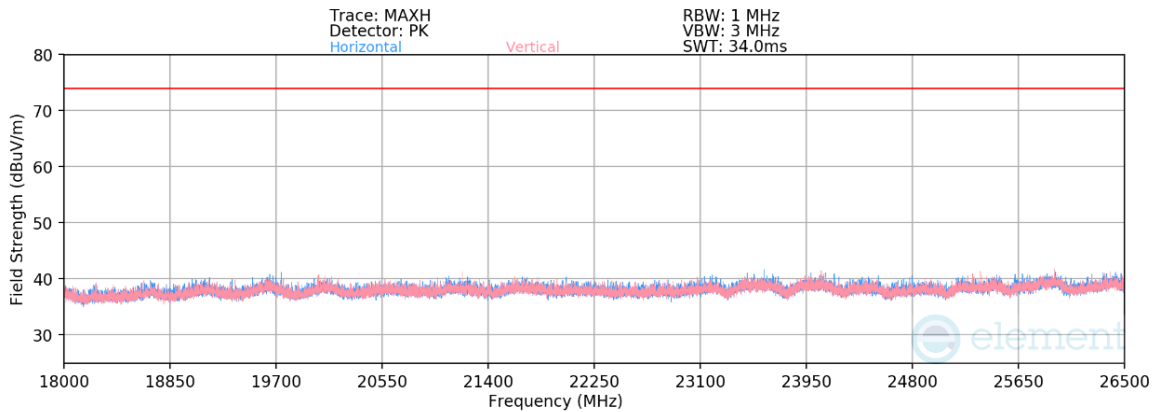
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-06-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 89 of 153

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Plot 7-90. Radiated Spurious Emissions above 1GHz CDD (802.11be OFDMA – RU26 – Ch. 6)



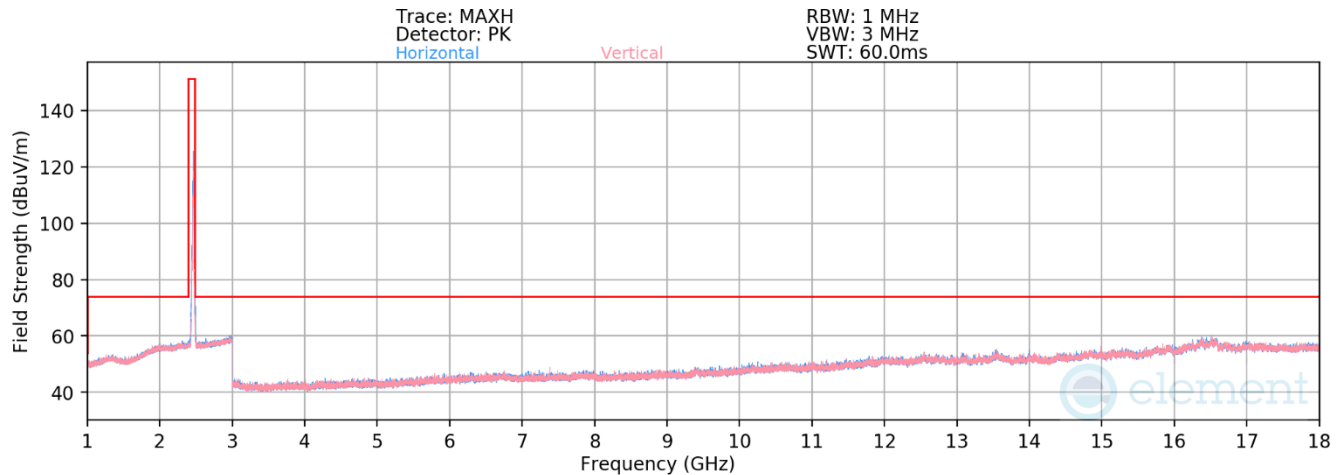
Plot 7-91. Radiated Spurious Emissions above 18GHz CDD (802.11be OFDMA – RU26 – Ch. 6)

Worst Case Mode:	<u>802.11be OFDMA</u>
Worst Case Transfer Rate:	<u>MCS0</u>
RU Index:	<u>4</u>
Distance of Measurements:	<u>3 Meters</u>
Operating Frequency:	<u>2437MHz</u>
Channel:	<u>06</u>

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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
4874.00	Average	H	-	-	-79.98	6.95	0.00	33.97	53.98	-20.01
4874.00	Peak	H	-	-	-68.88	6.95	0.00	45.07	73.98	-28.91
7311.00	Average	V	-	-	-81.32	10.25	0.00	35.93	53.98	-18.05
7311.00	Peak	V	-	-	-69.99	10.25	0.00	47.26	73.98	-26.72
12185.00	Average	H	-	-	-83.23	18.37	0.00	42.14	53.98	-11.84
12185.00	Peak	H	-	-	-72.47	18.37	0.00	52.91	73.98	-21.07
19496.00	Average	V	-	-	-56.92	-7.83	-9.54	32.71	53.98	-21.27
19496.00	Peak	V	-	-	-45.76	-7.83	-9.54	43.86	73.98	-30.12

Table 7-44. Radiated Measurements CDD (RU26)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-06-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 90 of 153



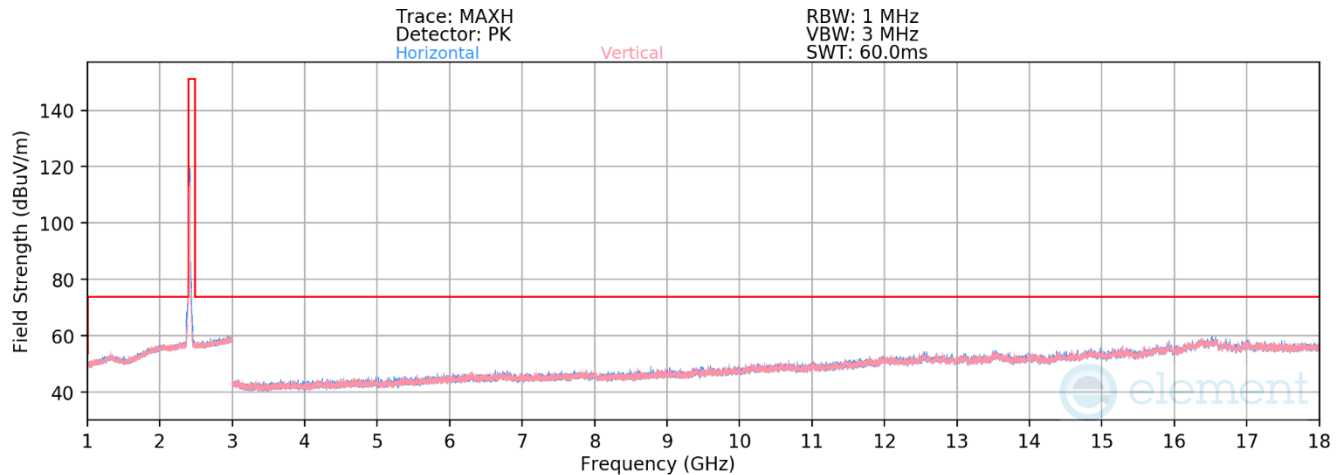
Plot 7-92. Radiated Spurious Emissions above 1GHz CDD (802.11be OFDMA – RU26 – Ch. 11)

Worst Case Mode:	802.11be OFDMA
Worst Case Transfer Rate:	MCS0
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	Average	H	-	-	-80.15	6.66	33.51	53.98	-20.47
4924.00	Peak	H	-	-	-68.88	6.66	44.78	73.98	-29.20
7386.00	Average	V	-	-	-81.14	10.51	36.37	53.98	-17.61
7386.00	Peak	V	-	-	-69.97	10.51	47.54	73.98	-26.44
12310.00	Average	H	-	-	-84.11	18.30	41.18	53.98	-12.80
12310.00	Peak	H	-	-	-73.07	18.30	52.23	73.98	-21.75

Table 7-45. Radiated Measurements CDD (RU26)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-06-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 91 of 153



Plot 7-93. Radiated Spurious Emissions above 1GHz CDD (802.11be OFDMA – RU242 – Ch. 1)

Worst Case Mode: 802.11be OFDMA

Worst Case Transfer Rate: MCS0

RU Index: 61

Distance of Measurements: 3 Meters

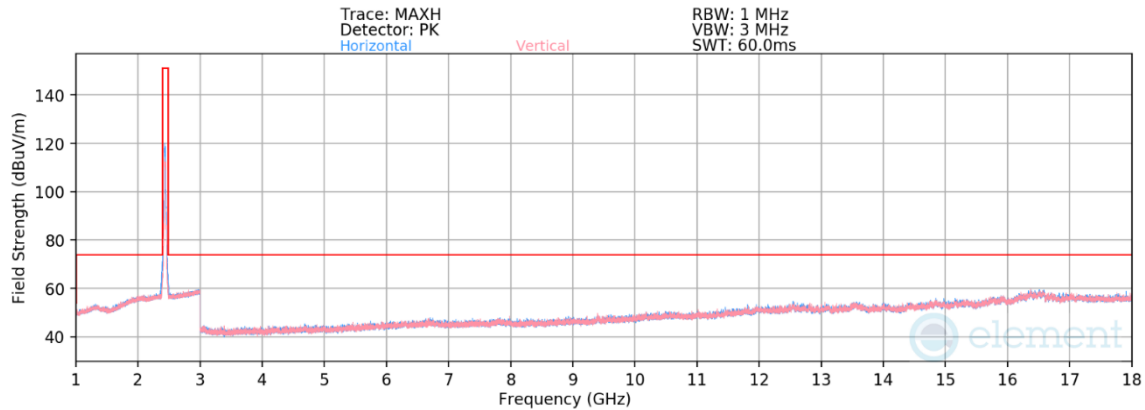
Operating Frequency: 2412MHz

Channel: 01

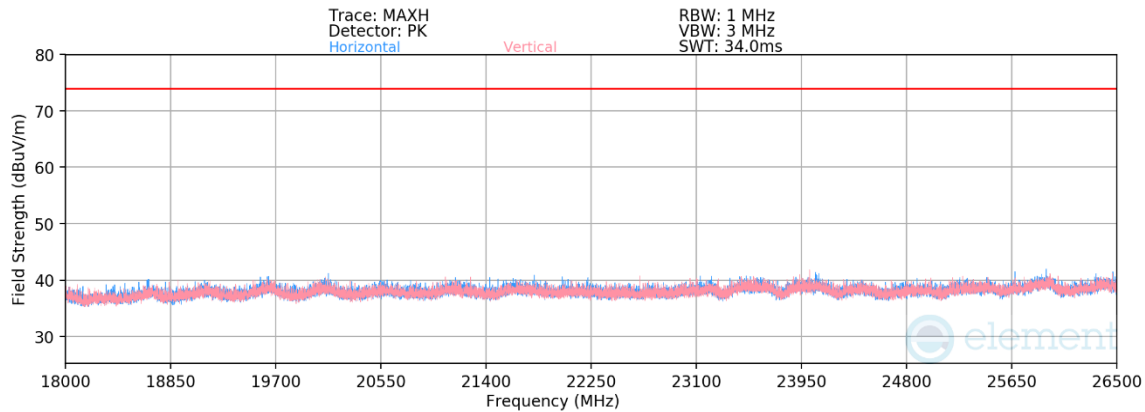
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
4824.00	Average	V	-	-	-79.76	6.50	33.74	53.98	-20.24
4824.00	Peak	V	-	-	-68.63	6.50	44.87	73.98	-29.11
12060.00	Average	V	-	-	-83.97	18.31	41.34	53.98	-12.64
12060.00	Peak	V	-	-	-72.90	18.31	52.41	73.98	-21.57

Table 7-46. Radiated Measurements CDD (RU242)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-06-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device		Page 92 of 153



Plot 7-94. Radiated Spurious Emissions above 1GHz CDD (802.11be OFDMA – RU242 – Ch. 6)



Plot 7-95. Radiated Spurious Emissions above 18GHz CDD (802.11be OFDMA – RU242 – Ch. 6)

Worst Case Mode: 802.11be OFDMA

Worst Case Transfer Rate: MCS0

RU Index: 61

Distance of Measurements: 3 Meters

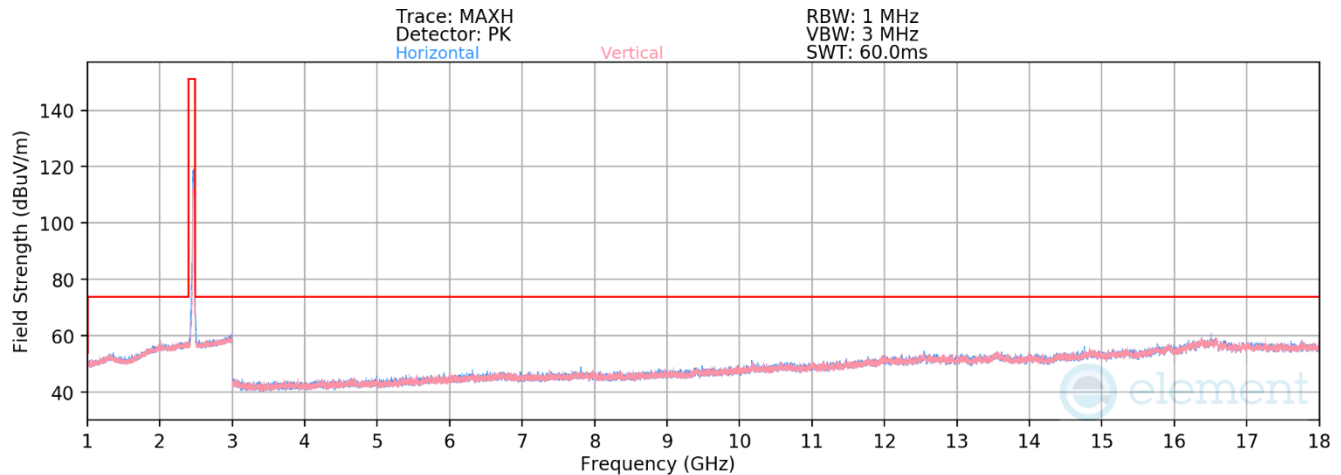
Operating Frequency: 2437MHz

Channel: 06

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
4874.00	Average	V	-	-	-80.03	6.94	0.00	33.92	53.98	-20.06
4874.00	Peak	V	-	-	-68.63	6.94	0.00	45.31	73.98	-28.67
7311.00	Average	H	-	-	-81.58	10.35	0.00	35.78	53.98	-18.20
7311.00	Peak	H	-	-	-69.71	10.35	0.00	47.64	73.98	-26.34
12185.00	Average	V	-	-	-83.83	18.37	0.00	41.54	53.98	-12.44
12185.00	Peak	V	-	-	-72.89	18.37	0.00	52.48	73.98	-21.50
19496.00	Average	V	-	-	-57.33	-7.83	-9.54	32.29	53.98	-21.69
19496.00	Peak	V	-	-	-45.78	-7.83	-9.54	43.84	73.98	-30.14

Table 7-47. Radiated Measurements CDD (RU242)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-06-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 93 of 153



Plot 7-96. Radiated Spurious Emissions above 1GHz CDD (802.11be OFDMA – RU242 – Ch. 11)

Worst Case Mode:	802.11be OFDMA
Worst Case Transfer Rate:	MCS0
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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
4924.00	Average	V	-	-	-80.11	6.66	33.55	53.98	-20.43
4924.00	Peak	V	-	-	-69.19	6.66	44.47	73.98	-29.51
7386.00	Average	V	-	-	-81.13	10.36	36.23	53.98	-17.75
7386.00	Peak	V	-	-	-69.98	10.36	47.38	73.98	-26.60
12310.00	Average	V	-	-	-84.21	18.89	41.68	53.98	-12.30
12310.00	Peak	V	-	-	-71.87	18.89	54.02	73.98	-19.96

Table 7-48. Radiated Measurements CDD (RU242)

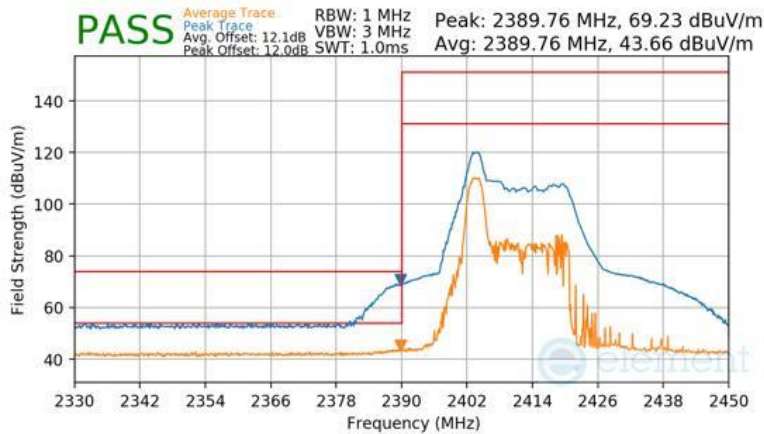
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-06-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 94 of 153

7.8.2 Antenna WF8 Radiated Restricted Band Edge Measurements

§15.205 §15.209; RSS-Gen [8.9]

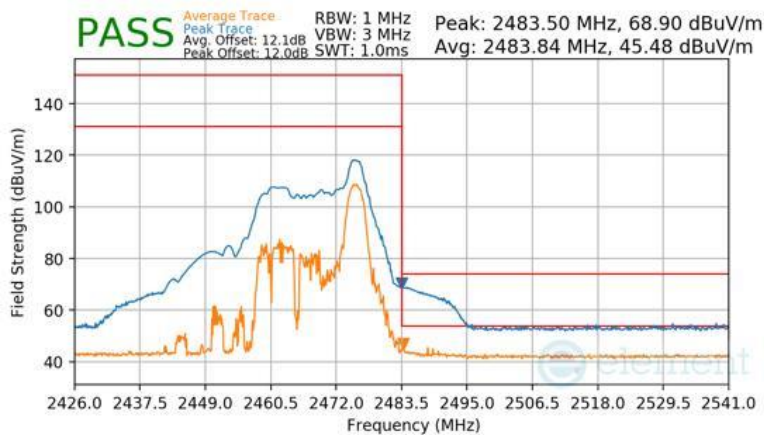
RU26

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



Plot 7-97 Radiated Restricted Lower Band Edge Measurement Antenna WF8 (Peak & Average – RU26)

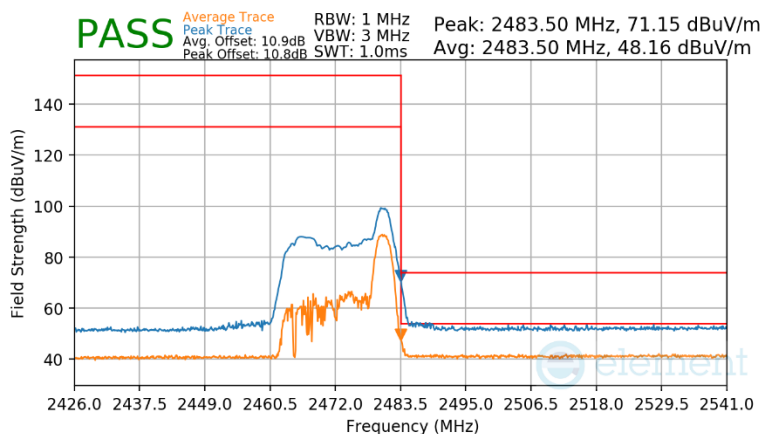
Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 8
Distance of Measurements: 3 Meters
Operating Frequency: 2467MHz
Channel: 12



Plot 7-98 Radiated Restricted Upper Band Edge Measurement Antenna WF8 (Peak & Average – RU26)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-06-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 95 of 153

Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 8
Distance of Measurements: 3 Meters
Operating Frequency: 2472MHz
Channel: 13



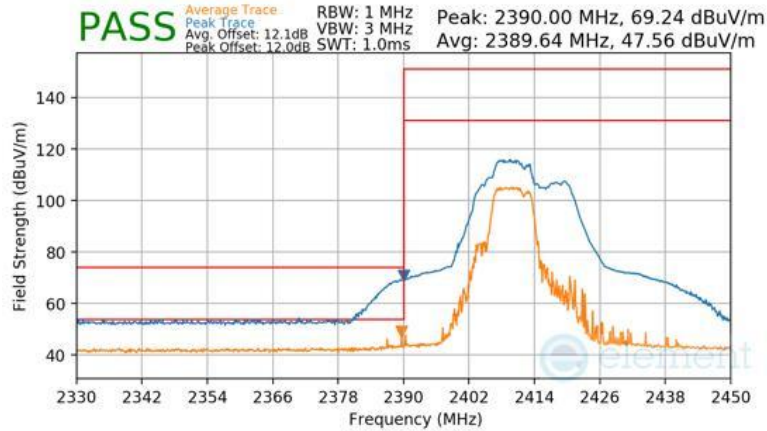
Plot 7-99 Radiated Restricted Upper Band Edge Measurement Antenna WF8 (Peak & Average – RU26)

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-06-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 96 of 153

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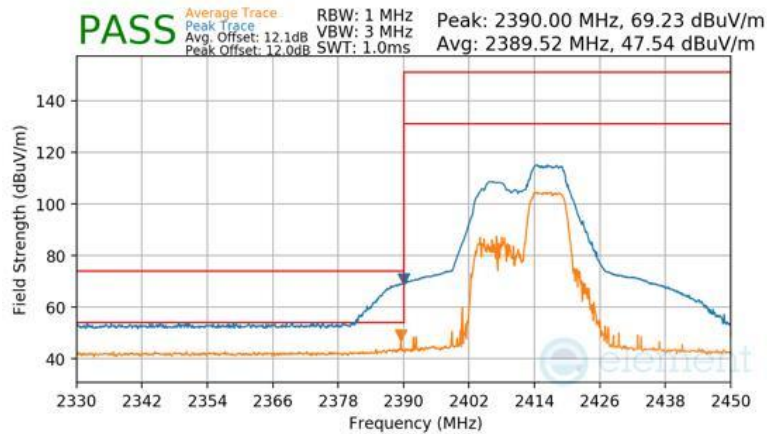
MRU

Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 71
Distance of Measurements: 3 Meters
Operating Frequency: 2412MHz
Channel: 1



Plot 7-100 Radiated Restricted Lower Band Edge Measurement Antenna WF8 (Peak & Average – RU52+26)

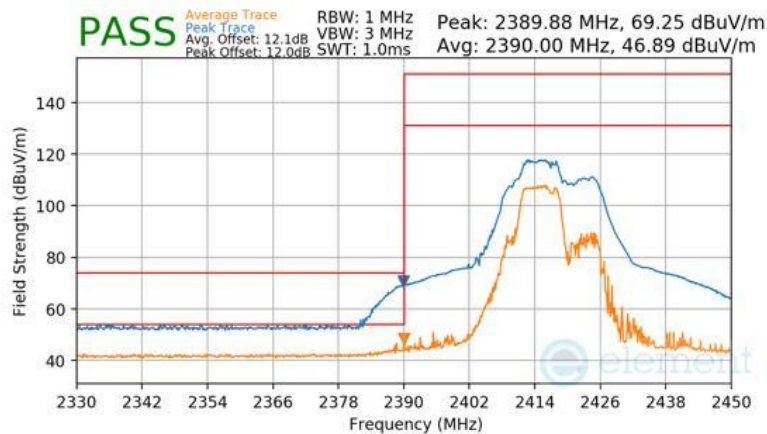
Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 72
Distance of Measurements: 3 Meters
Operating Frequency: 2412MHz
Channel: 1



Plot 7-101 Radiated Restricted Lower Band Edge Measurement Antenna WF8 (Peak & Average – RU52+26)

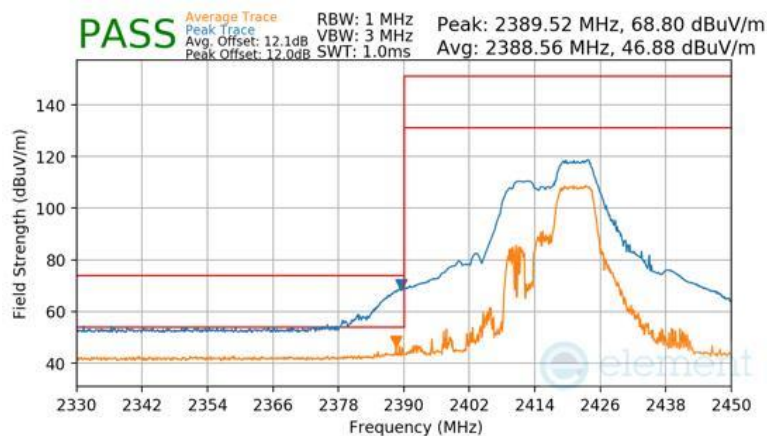
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-06-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 97 of 153

Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 71
Distance of Measurements: 3 Meters
Operating Frequency: 2417MHz
Channel: 2



Plot 7-102 Radiated Restricted Lower Band Edge Measurement Antenna WF8 (Peak & Average – RU52+26)

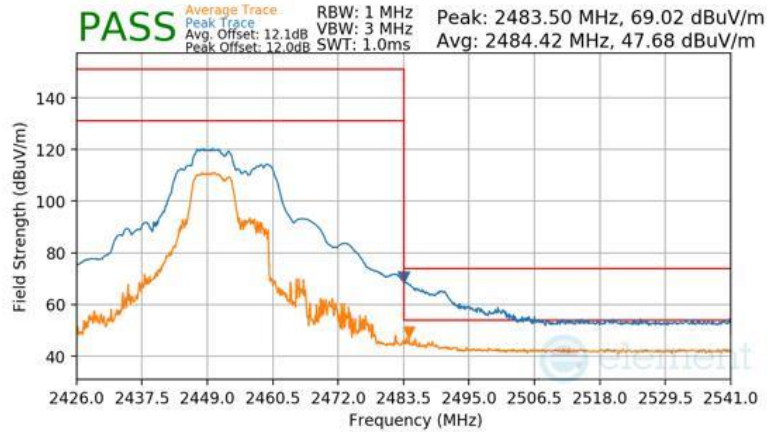
Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 72
Distance of Measurements: 3 Meters
Operating Frequency: 2417MHz
Channel: 2



Plot 7-103 Radiated Restricted Lower Band Edge Measurement Antenna WF8 (Peak & Average – RU52+26)

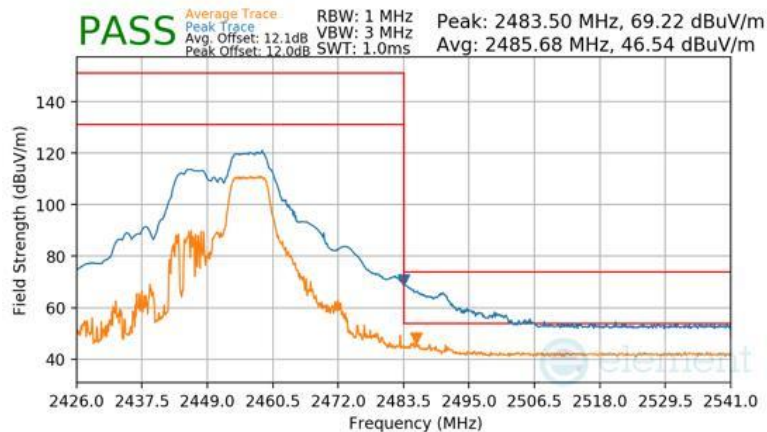
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-06-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 98 of 153

Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 71
Distance of Measurements: 3 Meters
Operating Frequency: 2452MHz
Channel: 9



Plot 7-104 Radiated Restricted Upper Band Edge Measurement Antenna WF8 (Peak & Average – RU52+26)

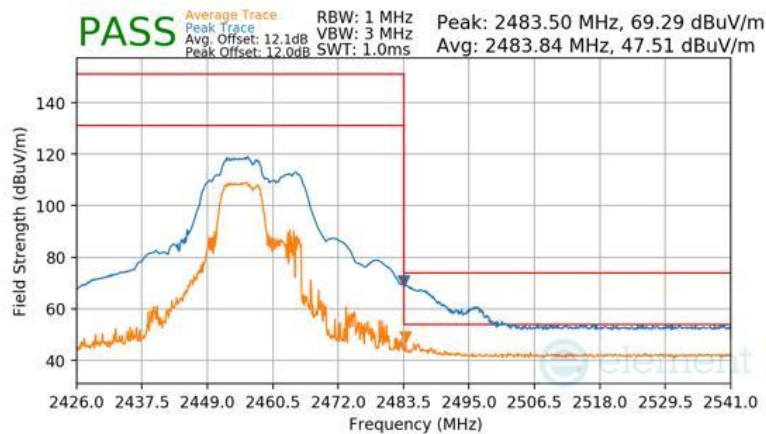
Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 72
Distance of Measurements: 3 Meters
Operating Frequency: 2452MHz
Channel: 9



Plot 7-105 Radiated Restricted Upper Band Edge Measurement Antenna WF8 (Peak & Average – RU52+26)

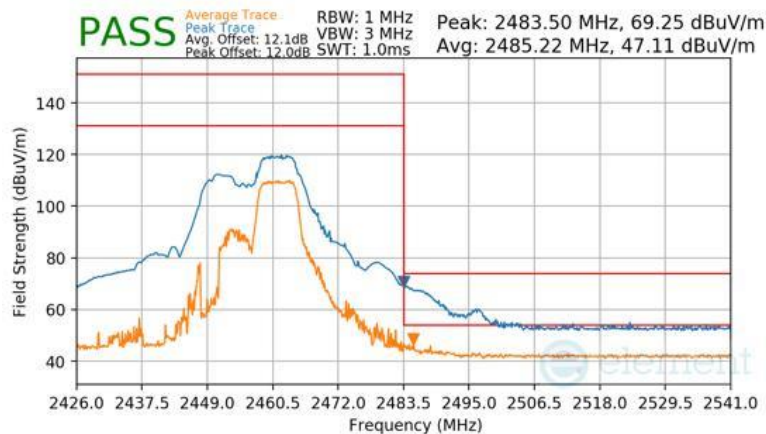
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-06-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 99 of 153

Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 71
Distance of Measurements: 3 Meters
Operating Frequency: 2457MHz
Channel: 10



Plot 7-106 Radiated Restricted Upper Band Edge Measurement Antenna WF8 (Peak & Average – RU52+26)

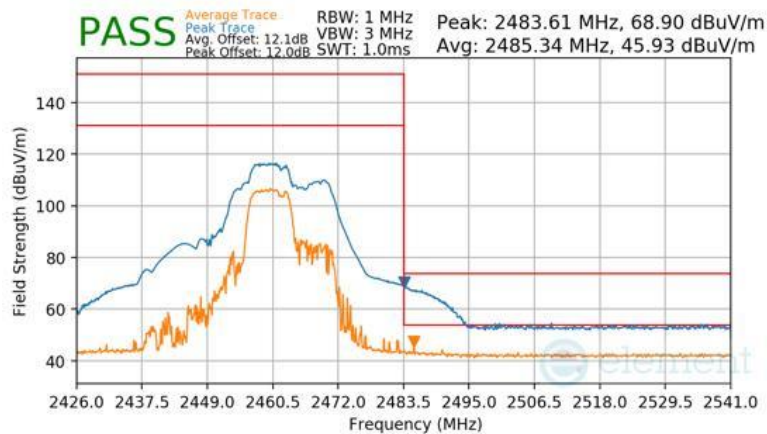
Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 72
Distance of Measurements: 3 Meters
Operating Frequency: 2457MHz
Channel: 10



Plot 7-107 Radiated Restricted Upper Band Edge Measurement Antenna WF8 (Peak & Average – RU52+26)

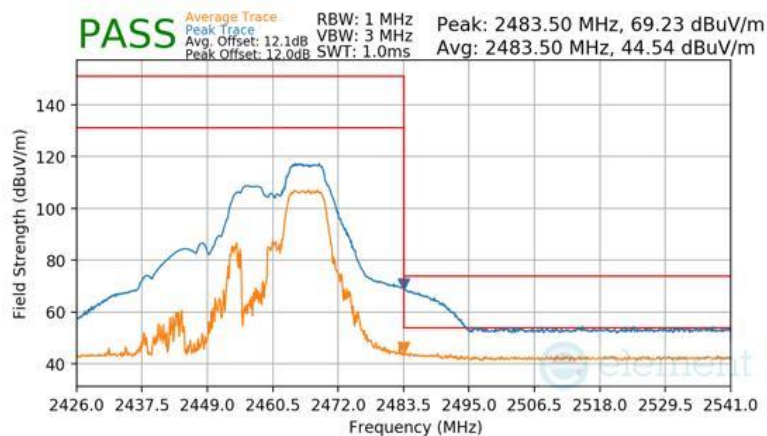
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-06-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 100 of 153

Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 71
Distance of Measurements: 3 Meters
Operating Frequency: 2462MHz
Channel: 11



Plot 7-108 Radiated Restricted Upper Band Edge Measurement Antenna WF8 (Peak & Average – RU52+26)

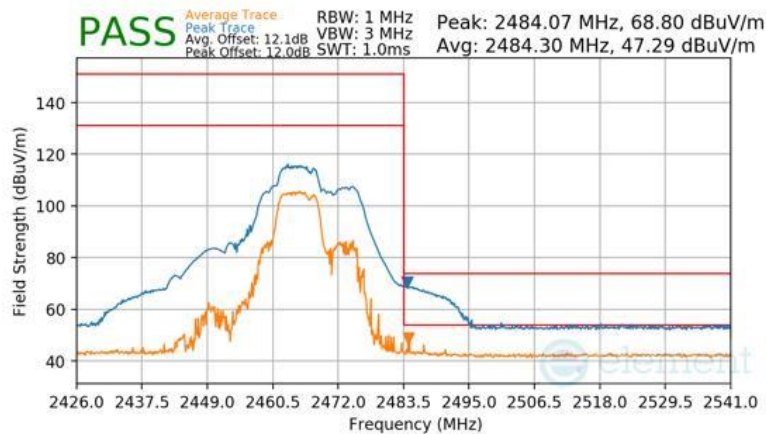
Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 72
Distance of Measurements: 3 Meters
Operating Frequency: 2462MHz
Channel: 11



Plot 7-109 Radiated Restricted Upper Band Edge Measurement Antenna WF8 (Peak & Average – RU52+26)

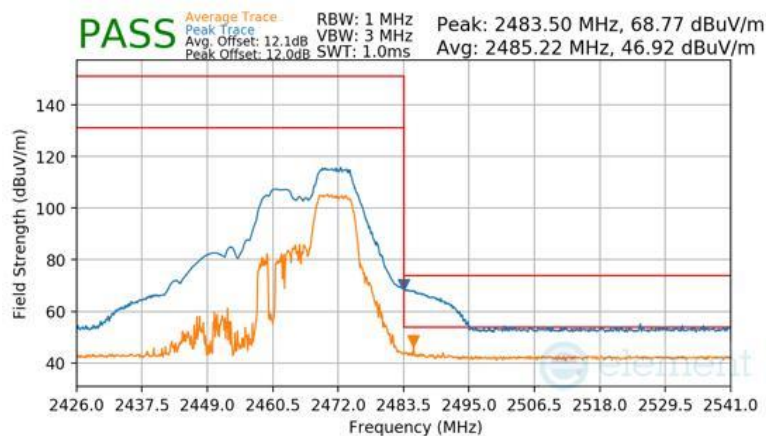
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-06-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 101 of 153

Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 71
Distance of Measurements: 3 Meters
Operating Frequency: 2467MHz
Channel: 12



Plot 7-110 Radiated Restricted Upper Band Edge Measurement Antenna WF8 (Peak & Average – RU52+26)

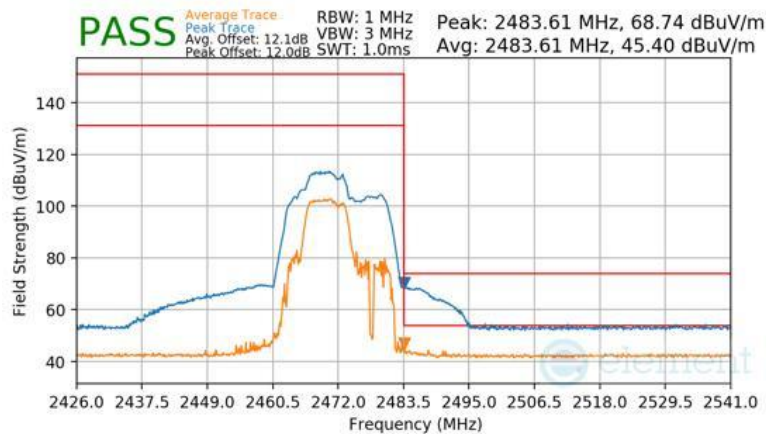
Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 72
Distance of Measurements: 3 Meters
Operating Frequency: 2467MHz
Channel: 12



Plot 7-111 Radiated Restricted Upper Band Edge Measurement Antenna WF8 (Peak & Average – RU52+26)

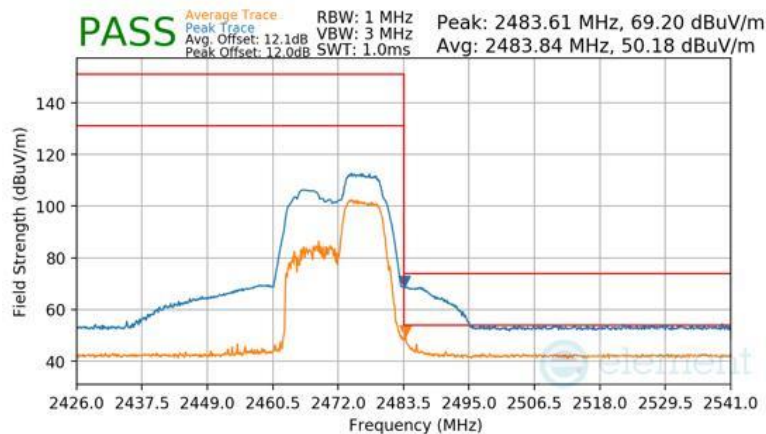
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-06-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 102 of 153

Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 71
Distance of Measurements: 3 Meters
Operating Frequency: 2472MHz
Channel: 13



Plot 7-112 Radiated Restricted Upper Band Edge Measurement Antenna WF8 (Peak & Average – RU52+26)

Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 72
Distance of Measurements: 3 Meters
Operating Frequency: 2472MHz
Channel: 13

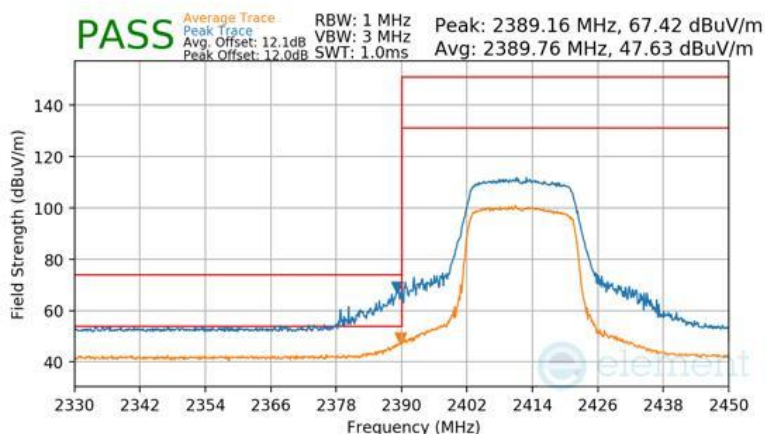


Plot 7-113 Radiated Restricted Upper Band Edge Measurement Antenna WF8 (Peak & Average – RU52+26)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-06-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 103 of 153

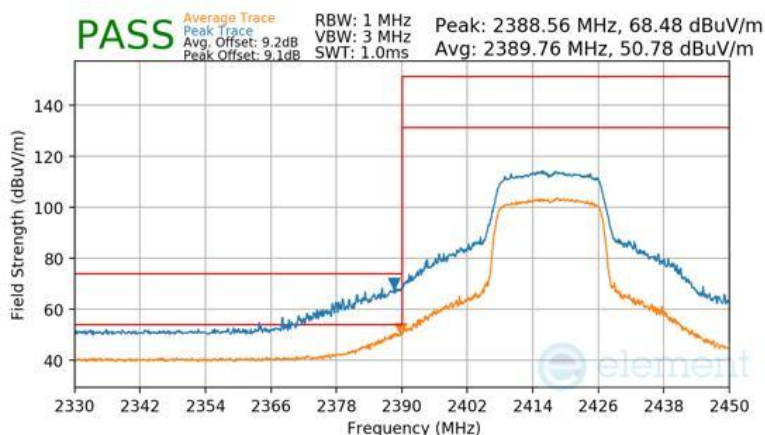
RU242

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



Plot 7-114 Radiated Restricted Lower Band Edge Measurement Antenna WF8 (Peak & Average – RU242)

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

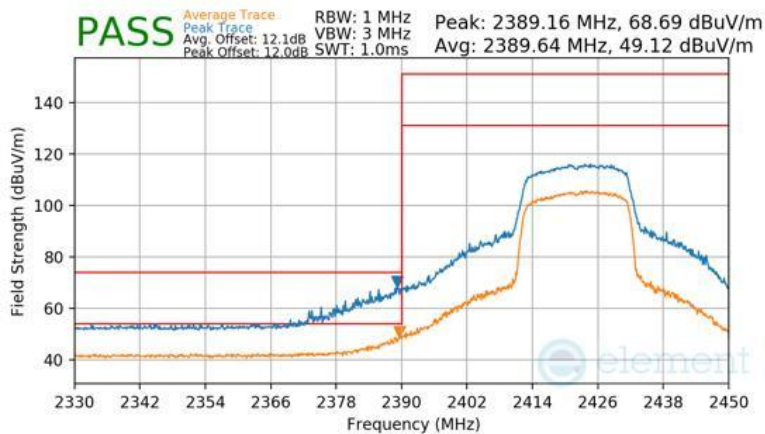


Plot 7-115 Radiated Restricted Lower Band Edge Measurement Antenna WF8 (Peak & Average – RU242)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-06-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 104 of 153

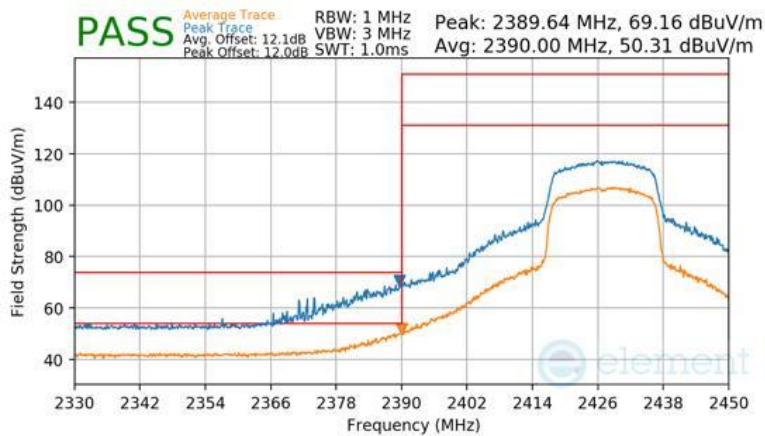
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Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 2422MHz
Channel: 3



Plot 7-116 Radiated Restricted Lower Band Edge Measurement Antenna WF8 (Peak & Average – RU242)

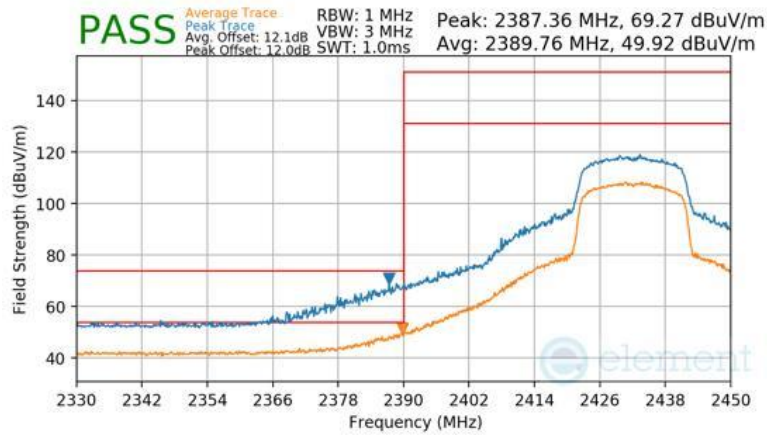
Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 2427MHz
Channel: 4



Plot 7-117 Radiated Restricted Lower Band Edge Measurement Antenna WF8 (Peak & Average – RU242)

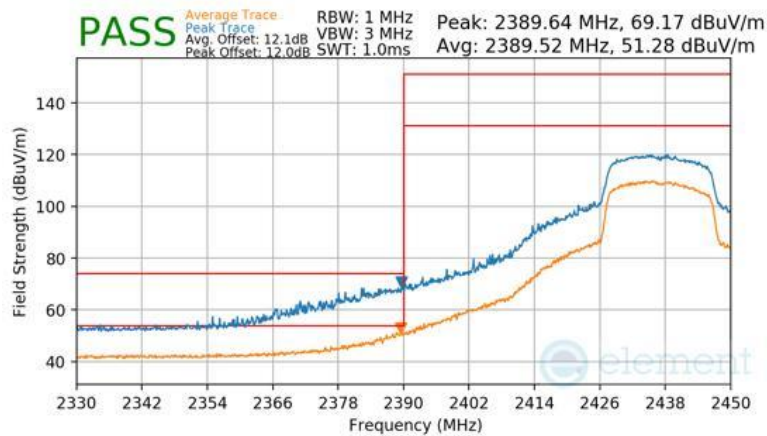
FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-06-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 105 of 153

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



Plot 7-118 Radiated Restricted Lower Band Edge Measurement Antenna WF8 (Peak & Average – RU242)

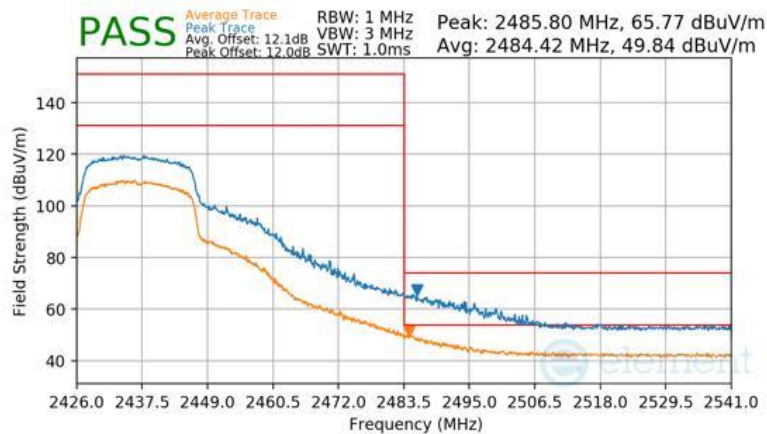
Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 2437MHz
Channel: 6



Plot 7-119 Radiated Restricted Lower Band Edge Measurement Antenna WF8 (Peak & Average – RU242)

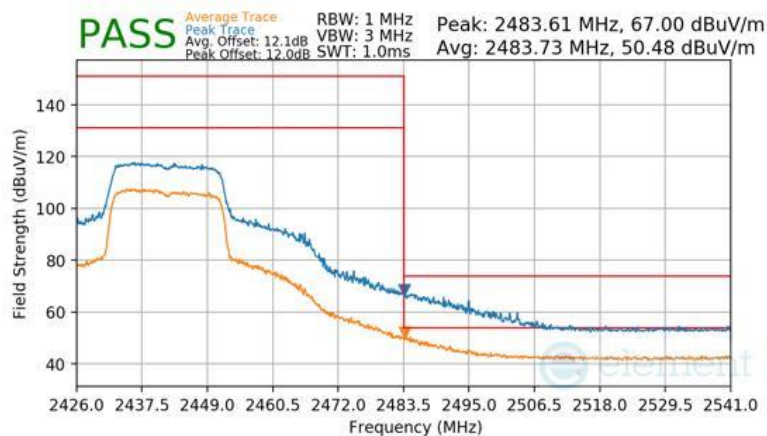
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-06-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 106 of 153

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



Plot 7-120 Radiated Restricted Upper Band Edge Measurement Antenna WF8 (Peak & Average – RU242)

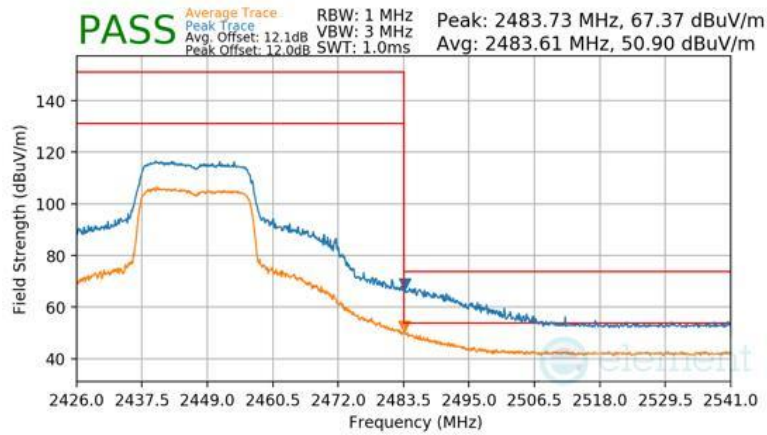
Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 2442MHz
Channel: 7



Plot 7-121 Radiated Restricted Upper Band Edge Measurement Antenna WF8 (Peak & Average – RU242)

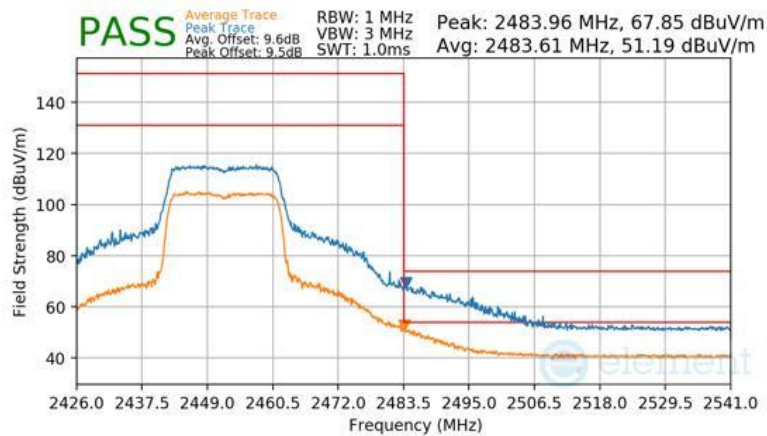
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-06-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 107 of 153

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



Plot 7-122 Radiated Restricted Upper Band Edge Measurement Antenna WF8 (Peak & Average – RU242)

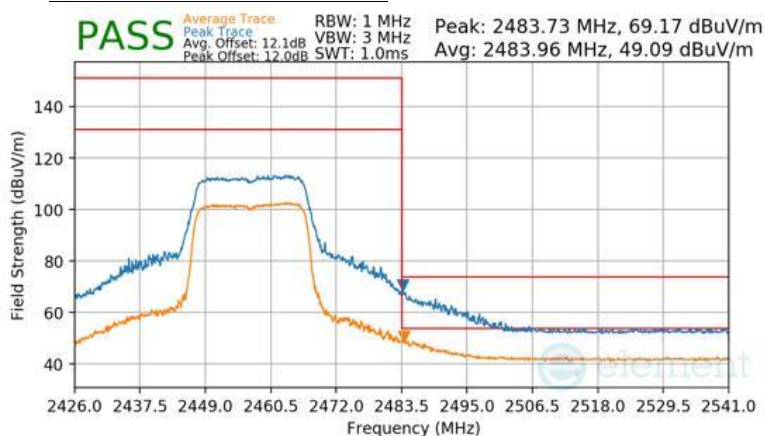
Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 2452MHz
Channel: 9



Plot 7-123 Radiated Restricted Upper Band Edge Measurement Antenna WF8 (Peak & Average – RU242)

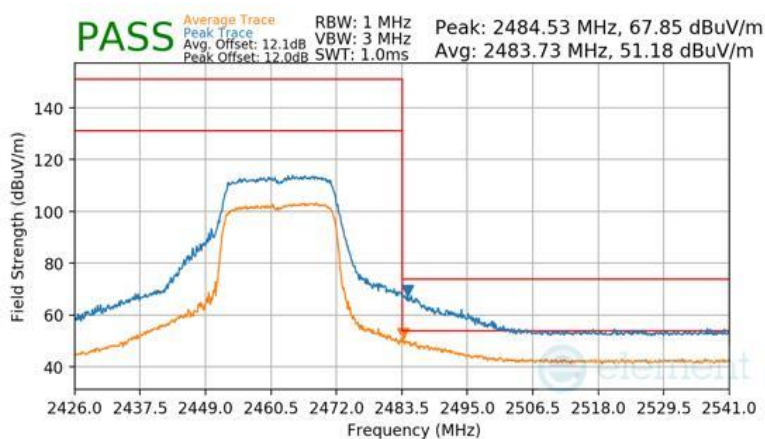
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-06-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 108 of 153

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



Plot 7-124 Radiated Restricted Upper Band Edge Measurement Antenna WF8 (Peak & Average – RU242)

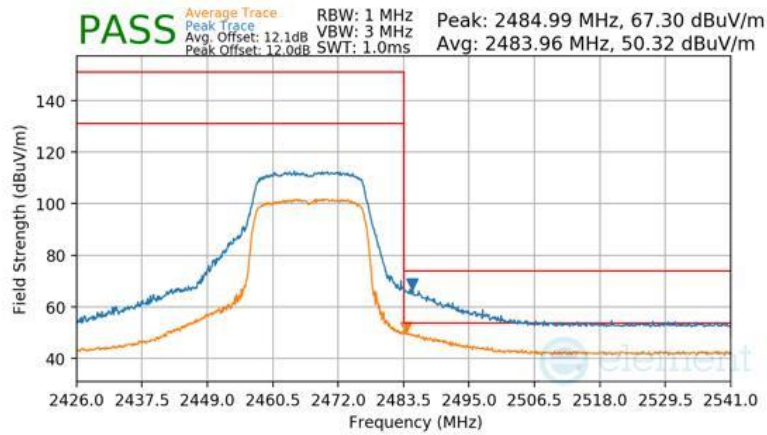
Mode:	802.11be OFDMA
Transfer Rate:	MCS9
RU Index:	61
Distance of Measurements:	3 Meters
Operating Frequency:	2462MHz
Channel:	11



Plot 7-125 Radiated Restricted Upper Band Edge Measurement Antenna WF8 (Peak & Average – RU242)

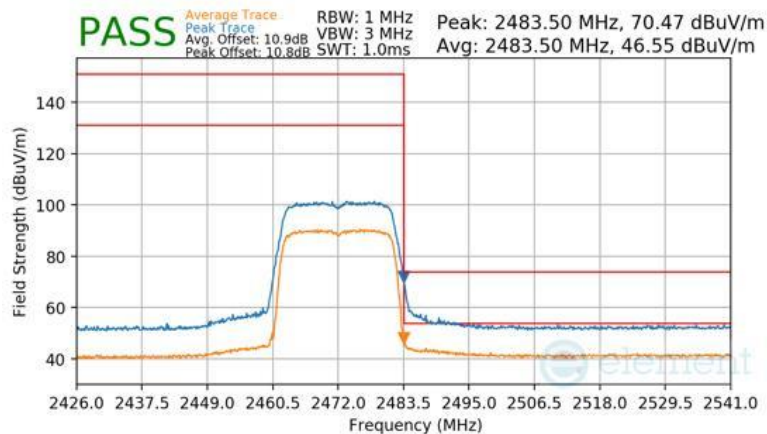
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-06-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 109 of 153

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



Plot 7-126 Radiated Restricted Upper Band Edge Measurement Antenna WF8 (Peak & Average – RU242)

Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 2472MHz
Channel: 13



Plot 7-127 Radiated Restricted Upper Band Edge Measurement Antenna WF8 (Peak & Average – RU242)

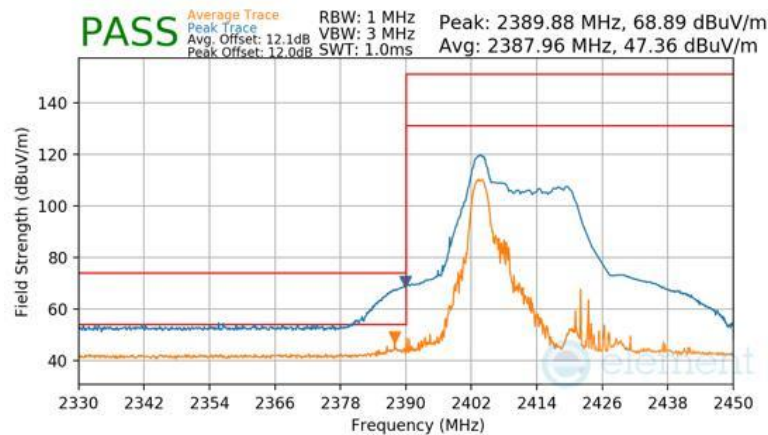
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-06-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 110 of 153

7.8.3 Antenna WF7b Radiated Restricted Band Edge Measurements

§15.205 §15.209; RSS-Gen [8.9]

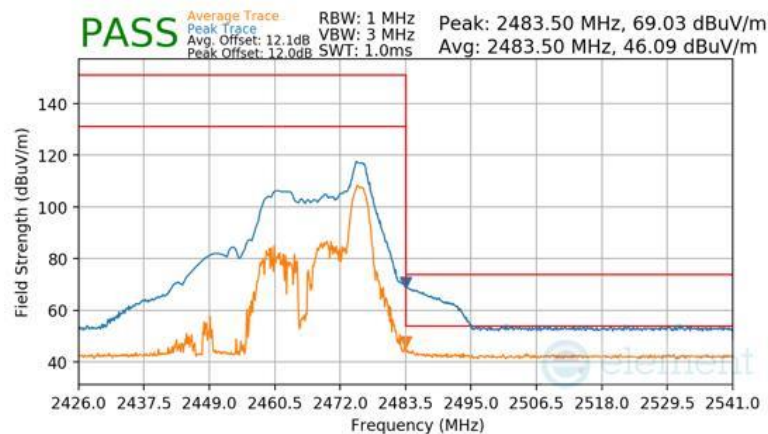
RU26

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



Plot 7-128 Radiated Restricted Lower Band Edge Measurement Antenna WF7b (Peak & Average – RU26)

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



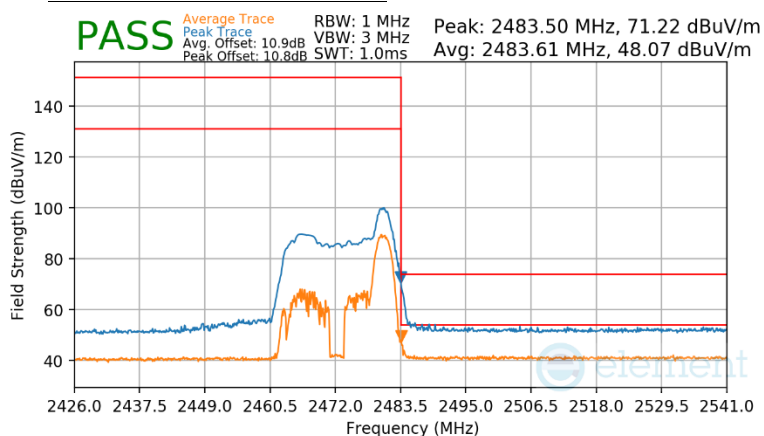
Plot 7-129 Radiated Restricted Upper Band Edge Measurement Antenna WF7b (Peak & Average – RU26)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-06-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 111 of 153

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Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 8
Distance of Measurements: 3 Meters
Operating Frequency: 2472MHz
Channel: 13



Plot 7-130 Radiated Restricted Upper Band Edge Measurement Antenna WF7b (Peak & Average – RU26)

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-06-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 112 of 153

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