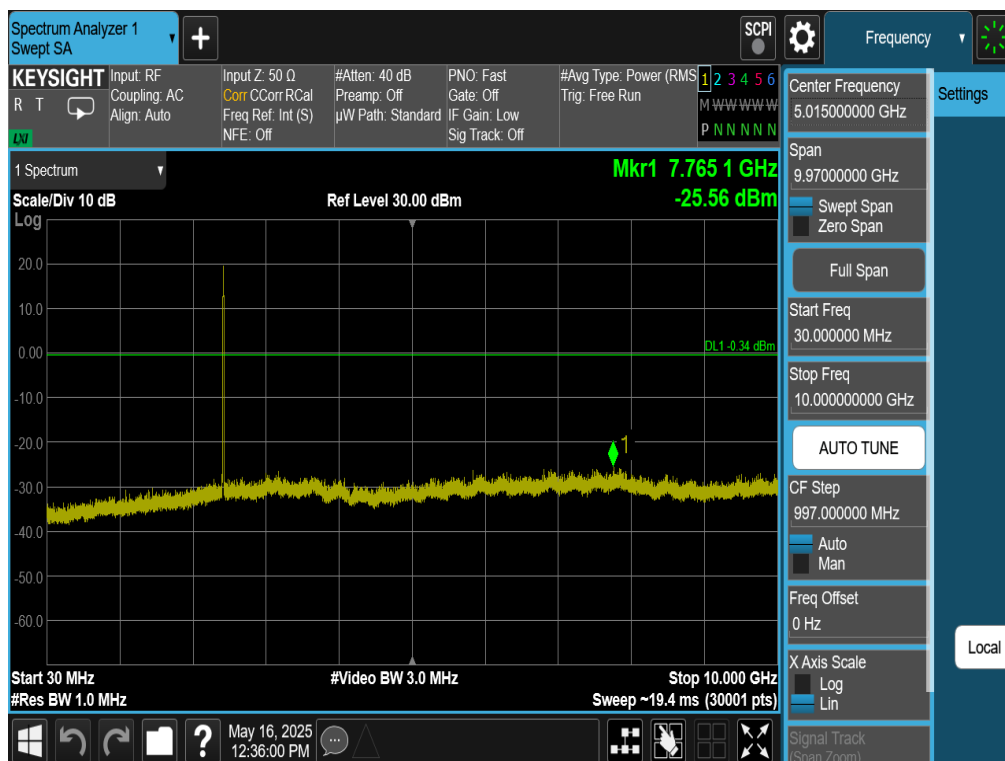
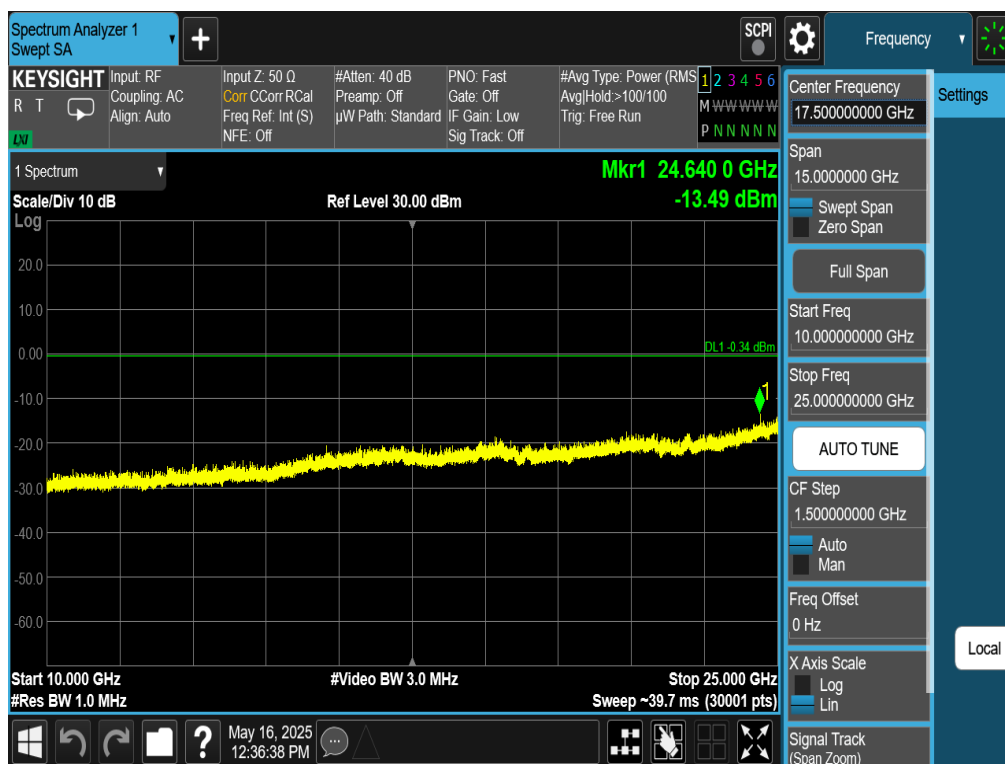


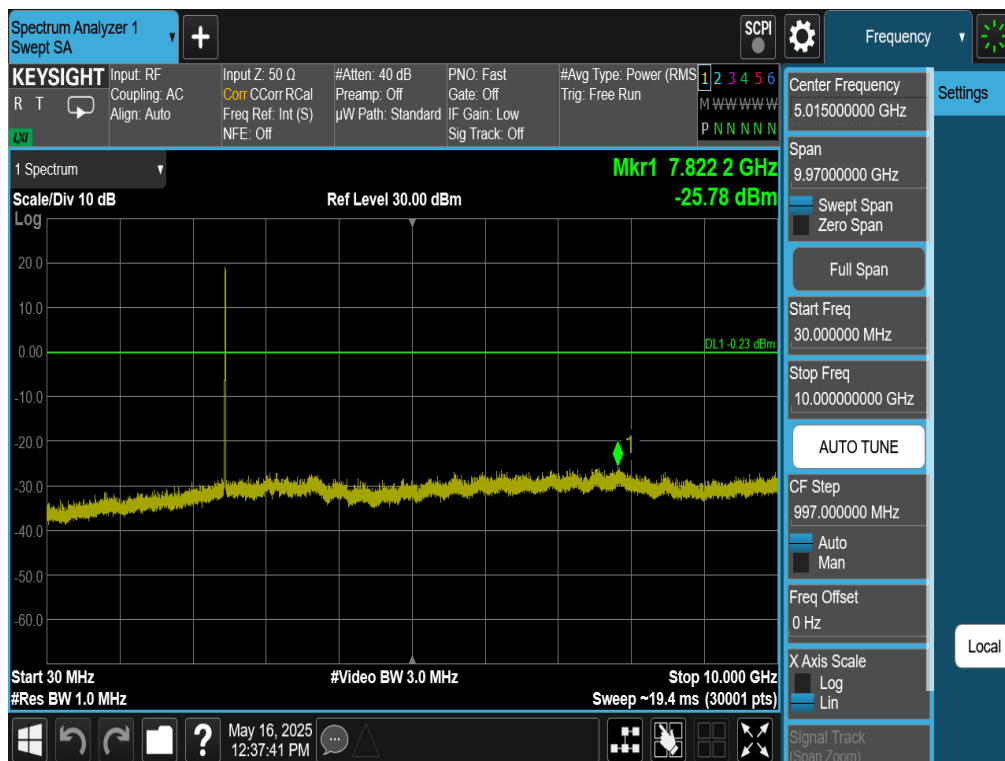


Plot 7-187. Conducted Spurious Plot Antenna WF9 (802.11b – Ch. 6)

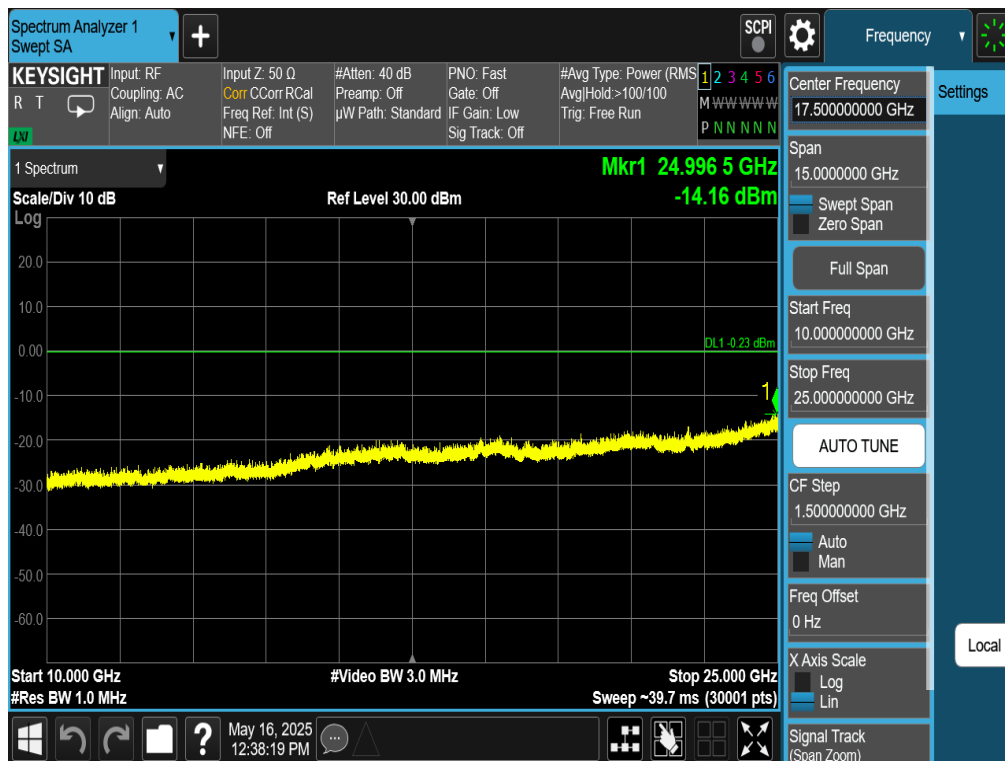


Plot 7-188. Conducted Spurious Plot Antenna WF9 (802.11b – Ch. 6)

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Plot 7-189. Conducted Spurious Plot Antenna WF9 (802.11b – Ch. 11)



Plot 7-190. Conducted Spurious Plot Antenna WF9 (802.11b – Ch. 11)

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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 7-30 per Section 15.209 and RSS-Gen (8.9).

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

Table 7-30. Radiated Limits

Test Procedures Used

ANSI C63.10-2020 – 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.

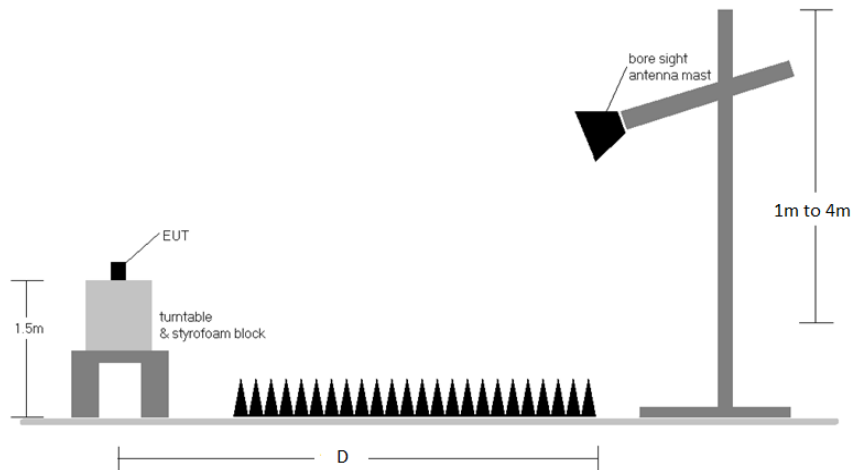


Figure 7-6. Radiated Measurement Setup

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 7-30.
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 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.

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Sample Calculations

Determining Spurious Emissions Levels

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

Radiated Band Edge Measurement Offset

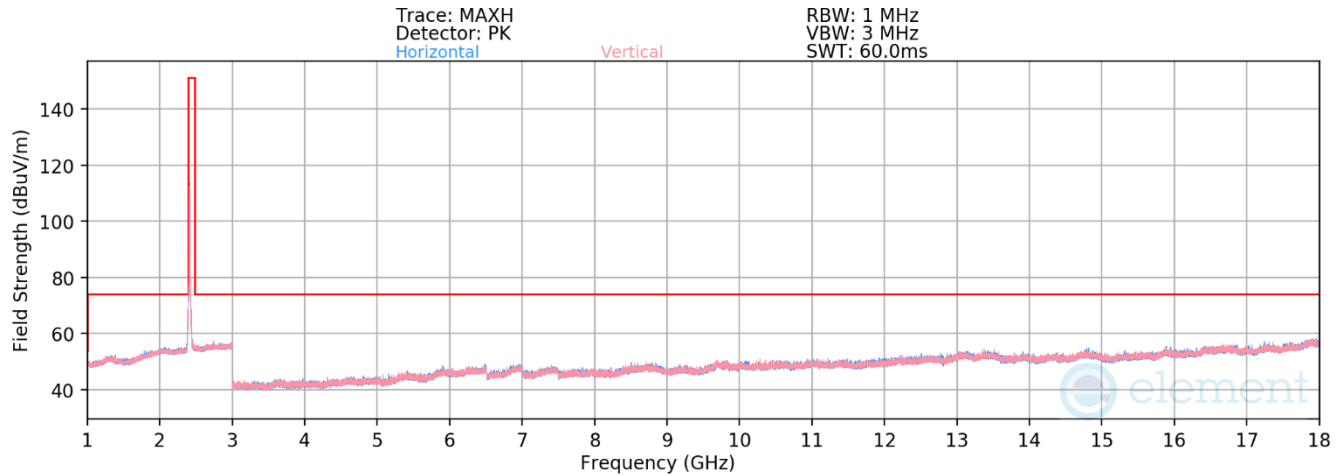
- The amplitude offset shown in the radiated restricted band edge plots in Section 7.7.3 to 7.7.7 was calculated using the formula:
Offset (dB) = (Antenna Factor + Cable Loss + Attenuator) – Preamplifier Gain

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7.7.1 CDD Primary Radiated Spurious Emission Measurements

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



Plot 7-191. Radiated Spurious Emissions above 1GHz CDD Primary (802.11b – Ch. 1)

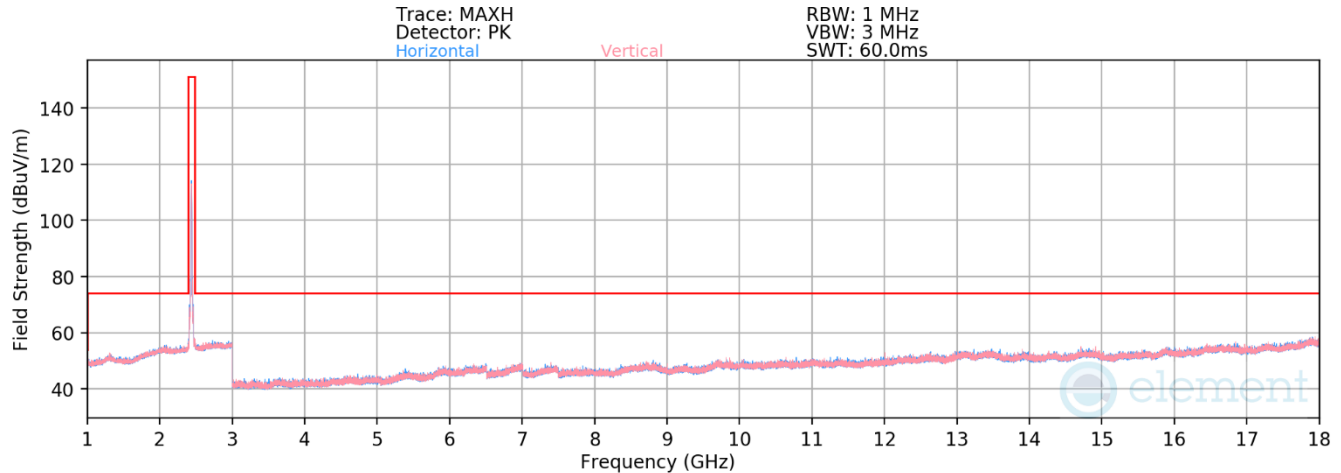
Mode:	802.11b
Data Rate:	11Mbps
Distance of Measurements:	3 Meters
Operating Frequency:	2412MHz
Channel:	01

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	-	-	-78.26	4.27	33.01	53.98	-20.97
4824.00	Peak	V	-	-	-66.82	4.59	44.77	73.98	-29.21
12060.00	Average	H	-	-	-80.89	14.21	40.32	53.98	-13.66
12060.00	Peak	H	-	-	-69.50	14.21	51.71	73.98	-22.27

Table 7-31. Radiated Measurements CDD Primary

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Plot 7-192. Radiated Spurious Emissions above 1GHz CDD Primary (802.11b – Ch. 6)

Mode: 802.11b

Data Rate: 11Mbps

Distance of Measurements: 3 Meters

Operating Frequency: 2437MHz

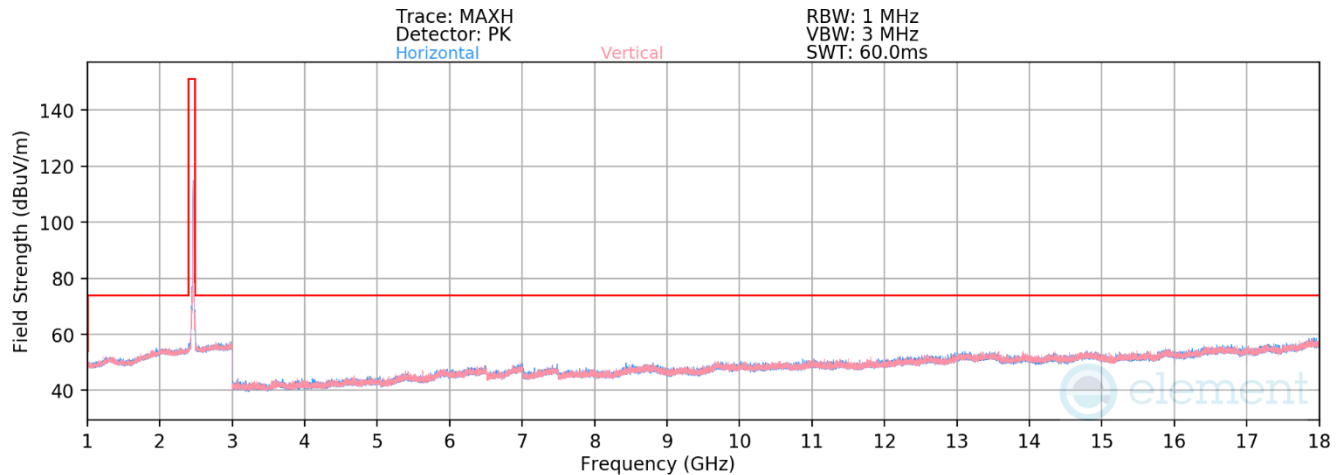
Channel: 06

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	Average	H	-	-	-78.60	4.88	33.29	53.98	-20.69
4874.00	Peak	H	-	-	-66.36	4.79	45.43	73.98	-28.55
7311.00	Average	H	-	-	-79.99	9.65	36.66	53.98	-17.32
7311.00	Peak	H	-	-	-68.24	9.65	48.40	73.98	-25.58
12185.00	Average	V	-	-	-81.54	15.53	40.99	53.98	-12.99
12185.00	Peak	V	-	-	-70.43	15.22	51.80	73.98	-22.18

Table 7-32. Radiated Measurements CDD Primary

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device		Page 143 of 263

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Plot 7-193. Radiated Spurious Emissions above 1GHz CDD Primary (802.11b – Ch. 11)

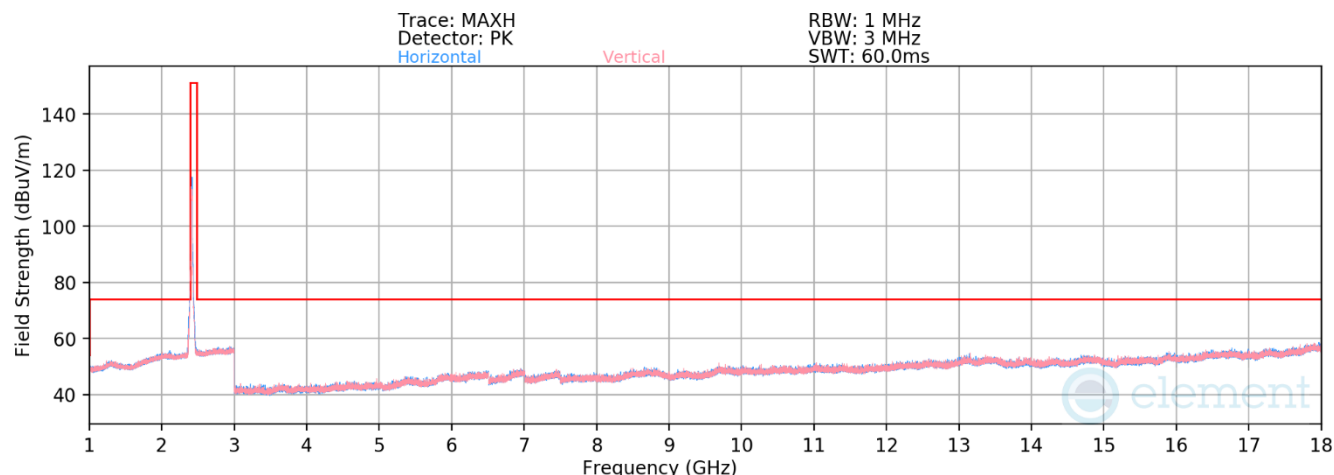
Mode: 802.11b
Data Rate: 11Mbps
Distance of Measurements: 3 Meters
Operating Frequency: 2462MHz
Channel: 11

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	V	-	-	-78.79	4.93	33.14	53.98	-20.84
4924.00	Peak	V	-	-	-67.02	4.87	44.85	73.98	-29.13
7386.00	Average	V	-	-	-79.89	9.66	36.77	53.98	-17.21
7386.00	Peak	V	-	-	-68.76	9.66	47.90	73.98	-26.08
12310.00	Average	V	-	-	-81.39	15.30	40.90	53.98	-13.08
12310.00	Peak	V	-	-	-70.67	15.30	51.62	73.98	-22.36

Table 7-33. Radiated Measurements CDD Primary

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 144 of 263

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Plot 7-194. Radiated Spurious Emissions above 1GHz CDD Primary (802.11n – Ch. 1)

Mode: 802.11n

Data Rate: MCS15

Distance of Measurements: 3 Meters

Operating Frequency: 2412MHz

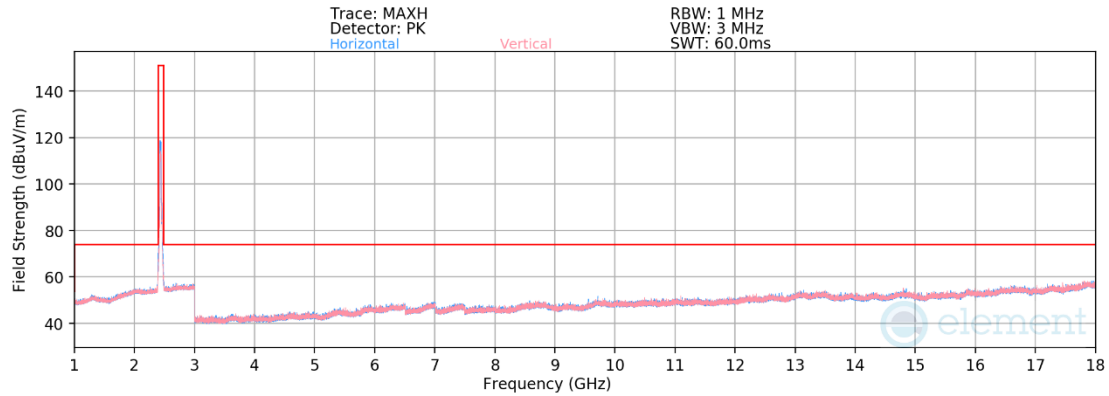
Channel: 01

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	-	-	-78.05	4.27	33.22	53.98	-20.76
4824.00	Peak	V	-	-	-66.29	4.27	44.98	73.98	-29.00
12060.00	Average	H	-	-	-80.79	14.06	40.27	53.98	-13.71
12060.00	Peak	H	-	-	-69.69	14.21	51.53	73.98	-22.45

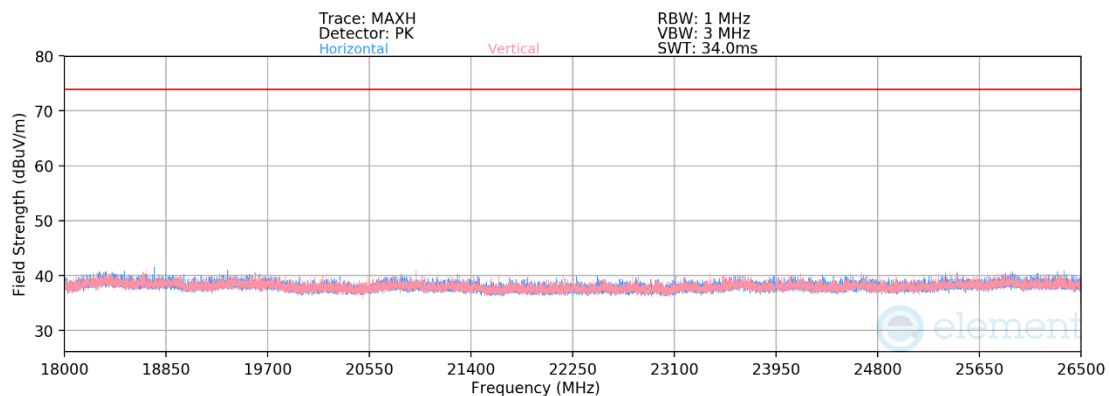
Table 7-34. Radiated Measurements CDD Primary

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 145 of 263

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Plot 7-195. Radiated Spurious Emissions above 1GHz CDD Primary (802.11n – Ch. 6)



Plot 7-196. Radiated Spurious Emissions above 18GHz CDD Primary (802.11n – Ch.6)

Mode: 802.11n

Data Rate: MCS15

Distance of Measurements: 3 Meters

Operating Frequency: 2437MHz

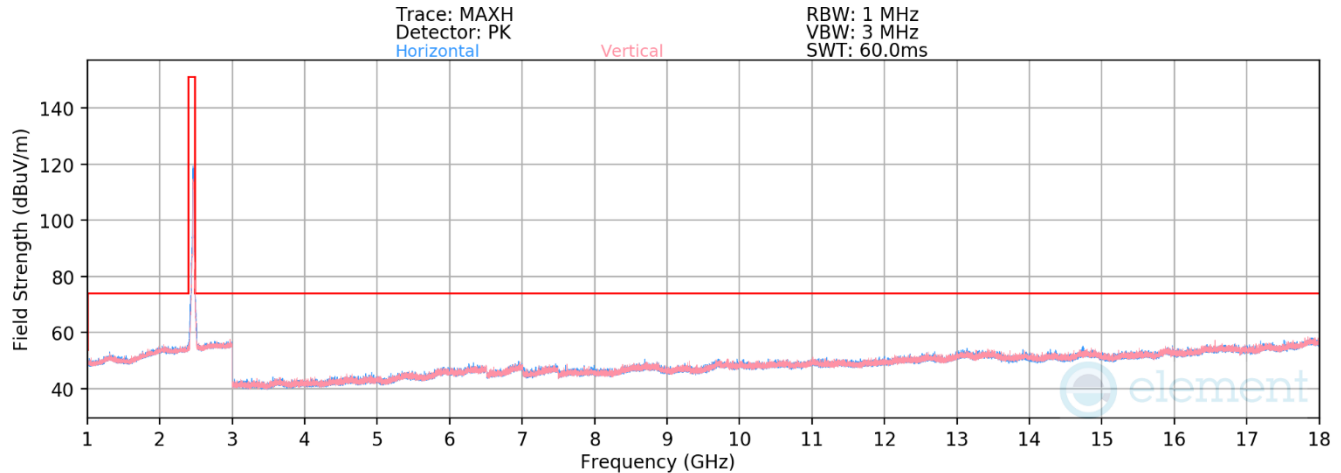
Channel: 06

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dBm]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
4874.00	Average	V	-	-	-78.42	4.68	33.27	53.98	-20.71
4874.00	Peak	V	-	-	-66.44	4.79	45.35	73.98	-28.63
7311.00	Average	H	-	-	-80.03	9.34	36.31	53.98	-17.67
7311.00	Peak	H	-	-	-68.69	9.34	47.65	73.98	-26.33
12185.00	Average	H	-	-	-81.13	14.81	40.68	53.98	-13.30
12185.00	Peak	H	-	-	-70.15	14.71	51.56	73.98	-22.42

Table 7-35. Radiated Measurements CDD Primary

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-197. Radiated Spurious Emissions above 1GHz CDD Primary (802.11n – Ch. 11)

Mode: 802.11n

Data Rate: MCS15

Distance of Measurements: 3 Meters

Operating Frequency: 2462MHz

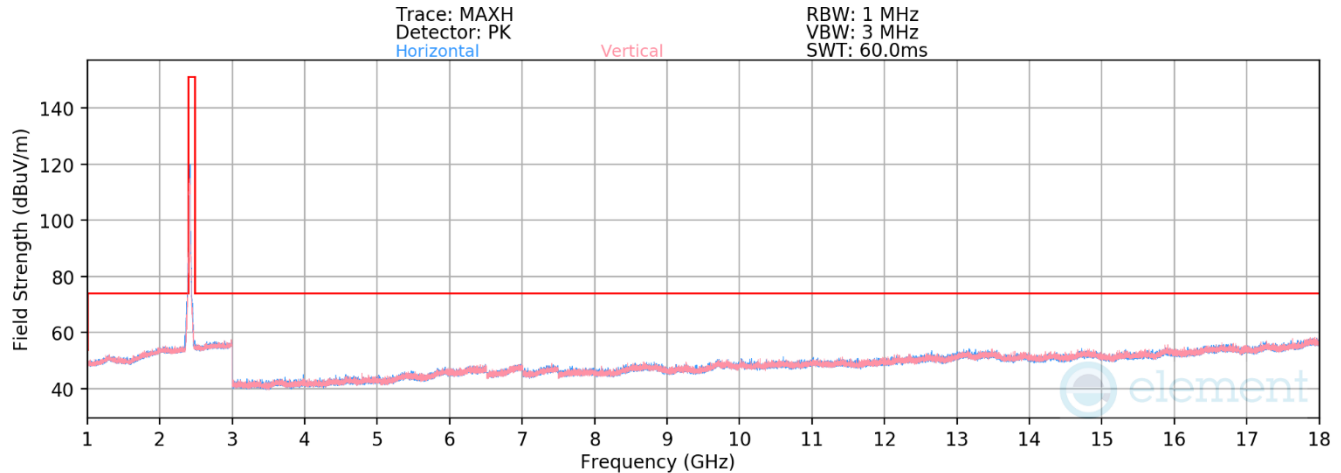
Channel: 11

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
4924.00	Average	V	-	-	-78.59	4.83	33.24	53.98	-20.74
4924.00	Peak	V	-	-	-67.33	4.93	44.60	73.98	-29.38
7386.00	Average	H	-	-	-79.96	9.67	36.71	53.98	-17.27
7386.00	Peak	H	-	-	-68.92	9.83	47.91	73.98	-26.07
12310.00	Average	V	-	-	-81.35	15.23	40.88	53.98	-13.10
12310.00	Peak	V	-	-	-70.48	15.30	51.82	73.98	-22.16

Table 7-36. Radiated Measurements CDD Primary

FCC ID: BCGA3357 IC: 579C-A3357			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-198. Radiated Spurious Emissions above 1GHz CDD Primary (802.11be (SU) – Ch. 1)

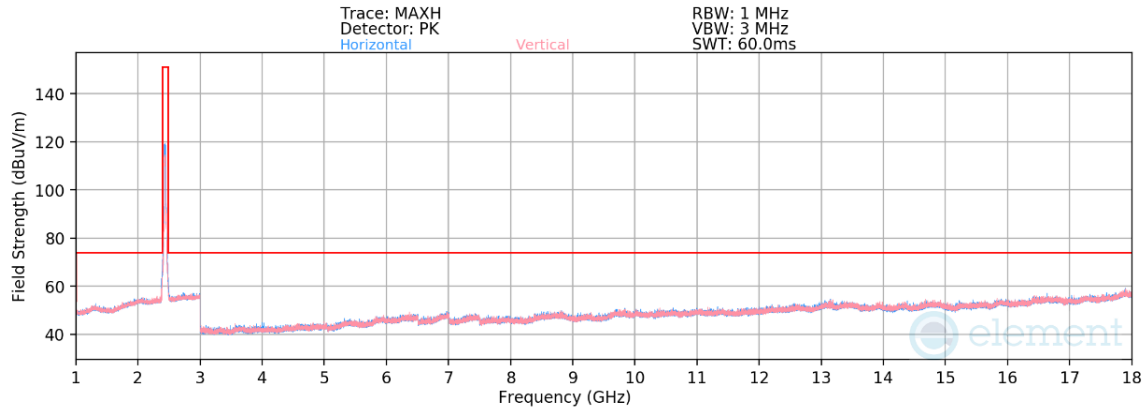
Mode: 802.11be (SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 2412MHz
Channel: 01

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	H	-	-	-78.23	4.27	33.04	53.98	-20.94
4824.00	Peak	H	-	-	-67.25	4.68	44.44	73.98	-29.54
12060.00	Average	H	-	-	-81.04	14.36	40.32	53.98	-13.66
12060.00	Peak	H	-	-	-70.40	14.29	50.89	73.98	-23.09
14472.00	Peak	H	-	-	-71.24	16.19	51.94	73.98	-22.04

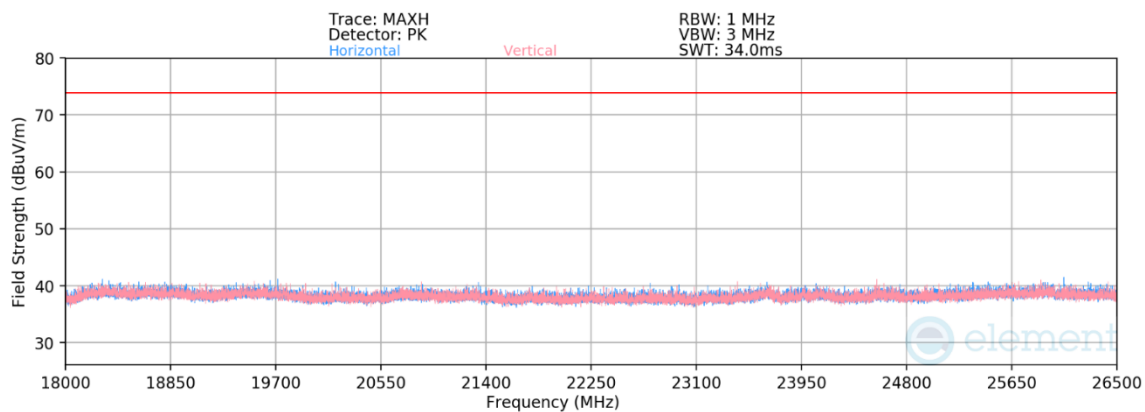
Table 7-37. Radiated Measurements CDD Primary

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Plot 7-199. Radiated Spurious Emissions above 1GHz CDD Primary (802.11be (SU) – Ch. 6)



Plot 7-200. Radiated Spurious Emissions above 18GHz CDD Primary (802.11be (SU) – Ch.6)

Mode: 802.11be (SU)

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 2437MHz

Channel: 06

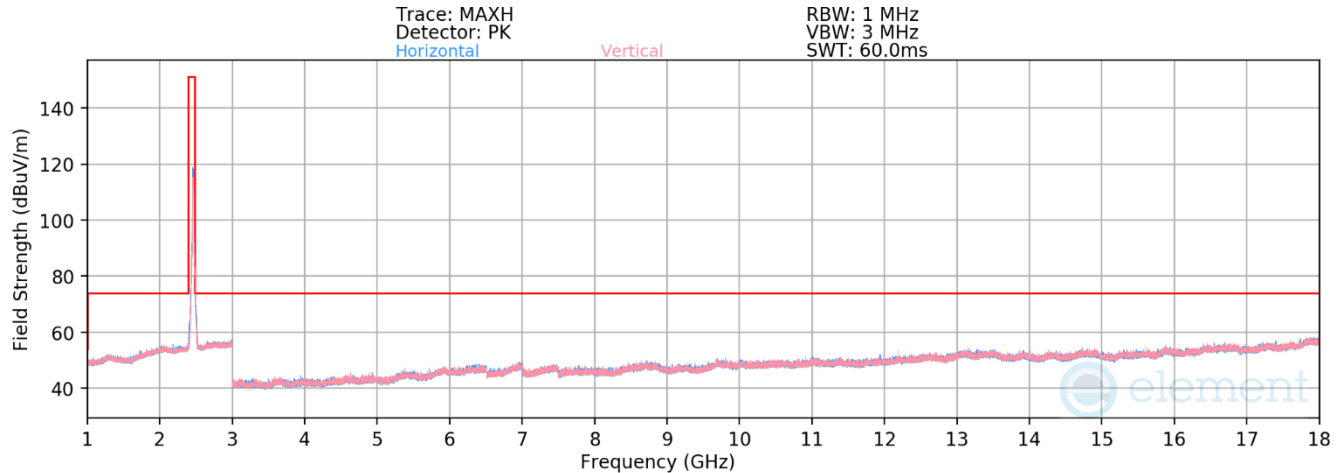
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
4874.00	Average	H	-	-	-78.75	4.88	33.13	53.98	-20.85
4874.00	Peak	H	-	-	-67.42	4.88	44.47	73.98	-29.51
7311.00	Average	H	-	-	-80.09	9.65	36.55	53.98	-17.43
7311.00	Peak	H	-	-	-68.46	9.29	47.83	73.98	-26.15
12185.00	Average	H	-	-	-81.16	14.96	40.80	53.98	-13.18
12185.00	Peak	H	-	-	-70.06	14.71	51.64	73.98	-22.34

Table 7-38. Radiated Measurements CDD Primary

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Plot 7-201. Radiated Spurious Emissions above 1GHz CDD Primary (802.11be (SU) – Ch. 11)

Mode: 802.11be (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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
4924.00	Average	V	-	-	-78.87	4.87	33.00	53.98	-20.98
4924.00	Peak	V	-	-	-67.21	4.87	44.66	73.98	-29.32
7386.00	Average	H	-	-	-79.80	9.66	36.86	53.98	-17.12
7386.00	Peak	H	-	-	-68.53	9.83	48.30	73.98	-25.68
12310.00	Average	V	-	-	-81.20	15.30	41.10	53.98	-12.88
12310.00	Peak	V	-	-	-70.49	15.35	51.86	73.98	-22.12

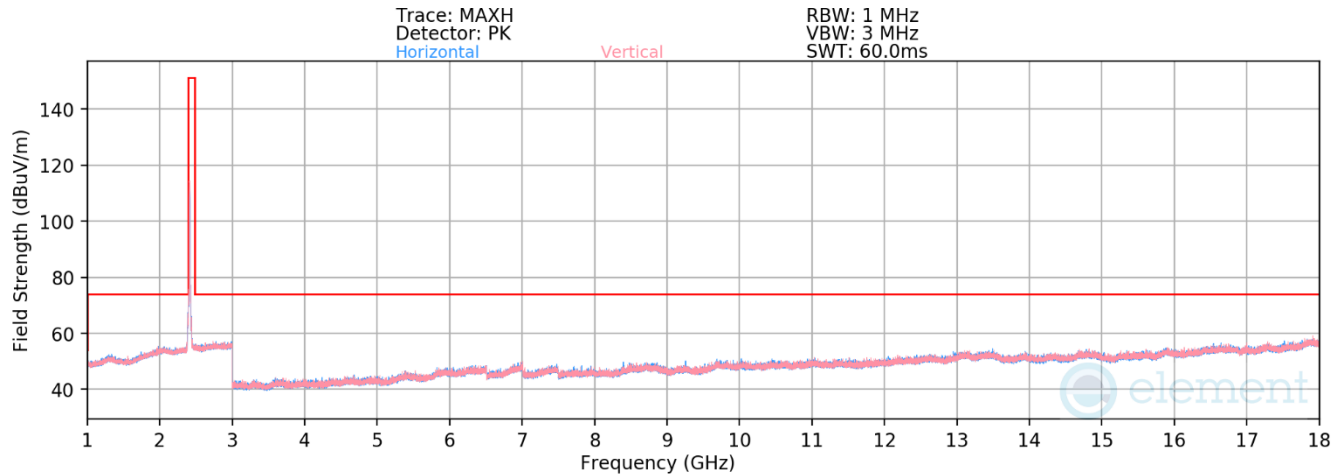
Table 7-39. Radiated Measurements CDD Primary

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 150 of 263

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7.7.2 CDD Diversity Radiated Spurious Emission Measurements

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



Plot 7-202. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11b – Ch. 1)

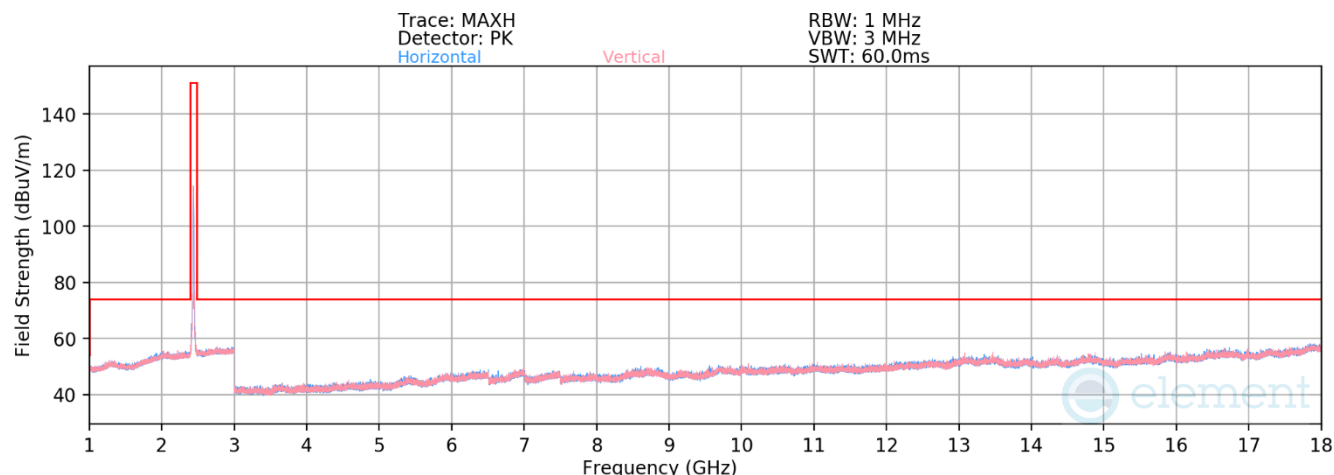
Mode: 802.11b
Data Rate: 11Mbps
Distance of Measurements: 3 Meters
Operating Frequency: 2412MHz
Channel: 01

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	H	-	-	-78.71	4.59	32.88	53.98	-21.10
4824.00	Peak	H	-	-	-66.11	4.59	45.48	73.98	-28.50
12060.00	Average	V	-	-	-81.04	14.21	40.18	53.98	-13.80
12060.00	Peak	V	-	-	-68.99	14.06	52.06	73.98	-21.92

Table 7-40. Radiated Measurements CDD Diversity

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device		Page 151 of 263

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Plot 7-203. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11b – Ch. 6)

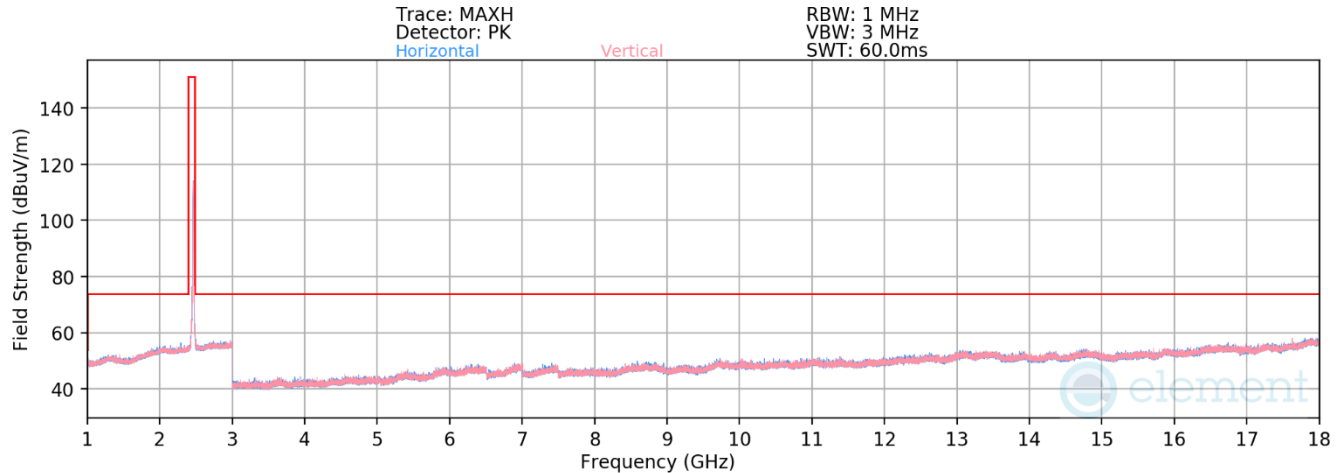
Mode: 802.11b
Data Rate: 11Mbps
Distance of Measurements: 3 Meters
Operating Frequency: 2437MHz
Channel: 06

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	Average	V	-	-	-78.75	4.88	33.13	53.98	-20.85
4874.00	Peak	V	-	-	-66.95	4.79	44.84	73.98	-29.14
7311.00	Average	H	-	-	-80.29	9.65	36.36	53.98	-17.62
7311.00	Peak	H	-	-	-68.45	9.36	47.91	73.98	-26.07
12185.00	Average	H	-	-	-81.17	15.22	41.05	53.98	-12.93
12185.00	Peak	H	-	-	-70.39	14.96	51.56	73.98	-22.42

Table 7-41. Radiated Measurements CDD Diversity

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 152 of 263

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Plot 7-204. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11b – Ch. 11)

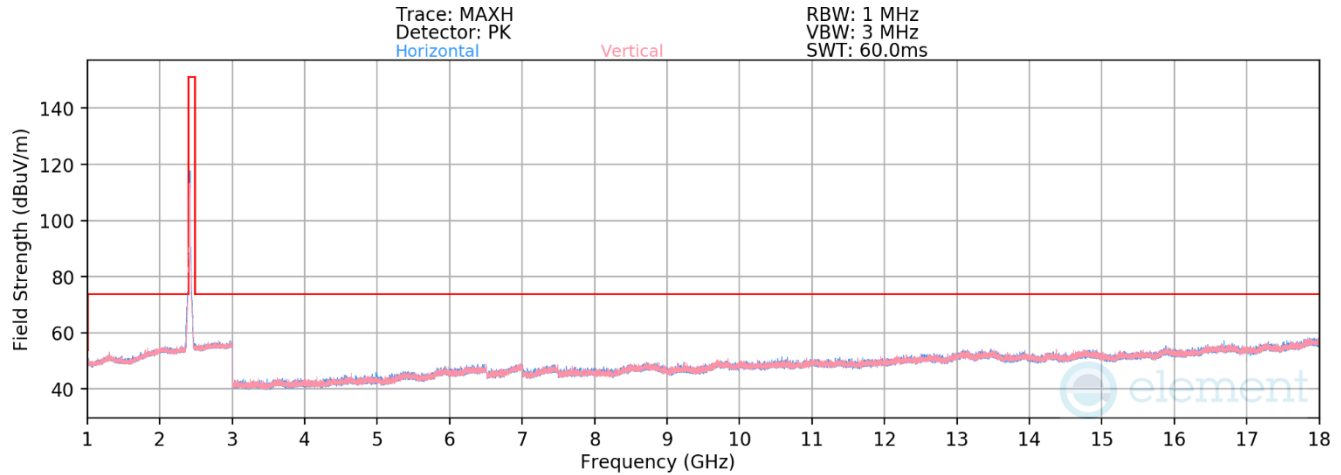
Mode: 802.11b
Data Rate: 11Mbps
Distance of Measurements: 3 Meters
Operating Frequency: 2462MHz
Channel: 11

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	V	-	-	-78.68	4.87	33.19	53.98	-20.79
4924.00	Peak	V	-	-	-67.26	4.87	44.61	73.98	-29.37
7386.00	Average	V	-	-	-79.94	9.66	36.73	53.98	-17.25
7386.00	Peak	V	-	-	-68.33	9.83	48.51	73.98	-25.47
12310.00	Average	H	-	-	-81.15	15.35	41.20	53.98	-12.78
12310.00	Peak	H	-	-	-70.65	15.25	51.60	73.98	-22.38

Table 7-42. Radiated Measurements CDD Diversity

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device		Page 153 of 263

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Plot 7-205. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11n – Ch. 1)

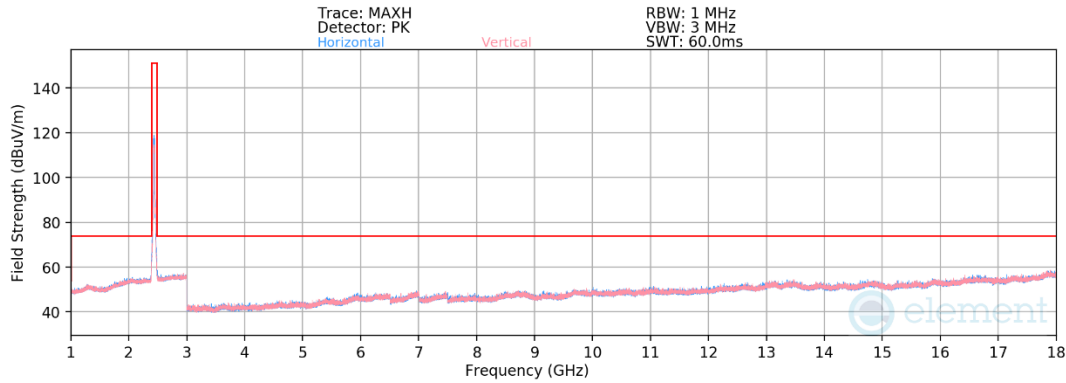
Mode: 802.11n
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 2412MHz
Channel: 01

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	H	-	-	-78.65	4.68	33.04	53.98	-20.94
4824.00	Peak	H	-	-	-67.16	4.55	44.39	73.98	-29.59
12060.00	Average	H	-	-	-80.94	14.29	40.35	53.98	-13.63
12060.00	Peak	H	-	-	-69.56	14.21	51.65	73.98	-22.33
14472.00	Average	V	-	-	-81.54	16.28	41.74	53.98	-12.24
14472.00	Peak	V	-	-	-70.41	16.43	53.01	73.98	-20.97

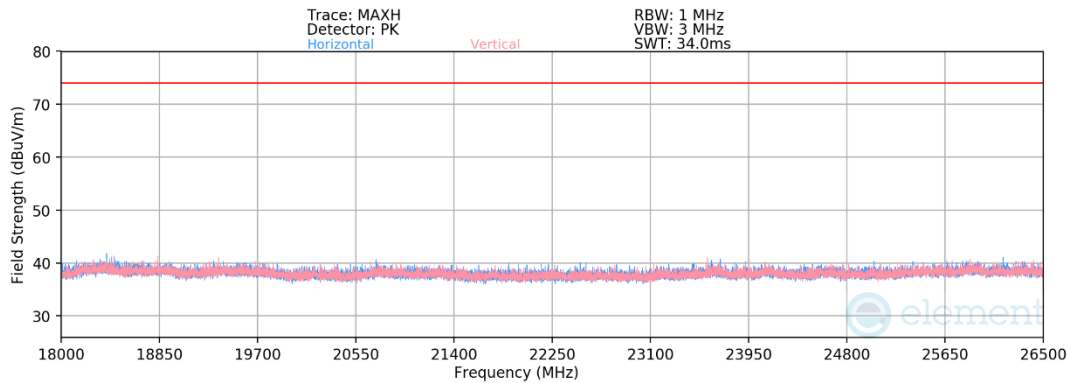
Table 7-43. Radiated Measurements CDD Diversity

FCC ID: BCGA3357 IC: 579C-A3357			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device		Page 154 of 263

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Plot 7-206. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11n – Ch. 6)



Plot 7-207. Radiated Spurious Emissions above 18GHz CDD Diversity (802.11n – Ch.6)

Mode: 802.11n

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 2437MHz

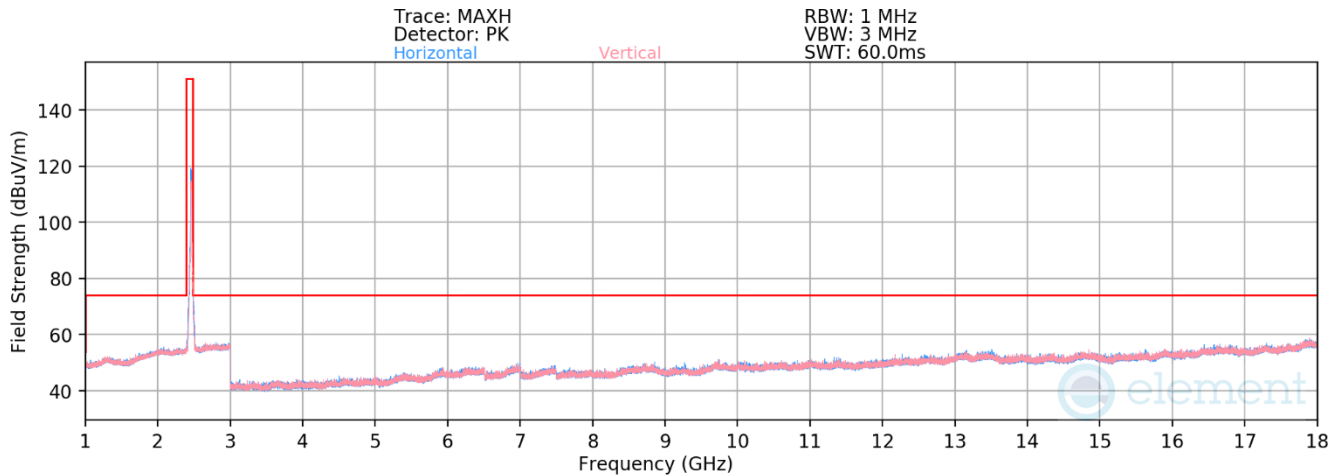
Channel: 06

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	Average	H	-	-	-78.78	4.88	33.10	53.98	-20.88
4874.00	Peak	H	-	-	-67.03	4.80	44.78	73.98	-29.20
7311.00	Average	H	-	-	-80.14	9.68	36.53	53.98	-17.45
7311.00	Peak	H	-	-	-68.55	9.65	48.10	73.98	-25.88
12185.00	Average	V	-	-	-81.12	15.30	41.18	53.98	-12.80
12185.00	Peak	V	-	-	-70.32	15.53	52.21	73.98	-21.77

Table 7-44. Radiated Measurements CDD Diversity

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 155 of 263

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Plot 7-208. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11n – Ch. 11)

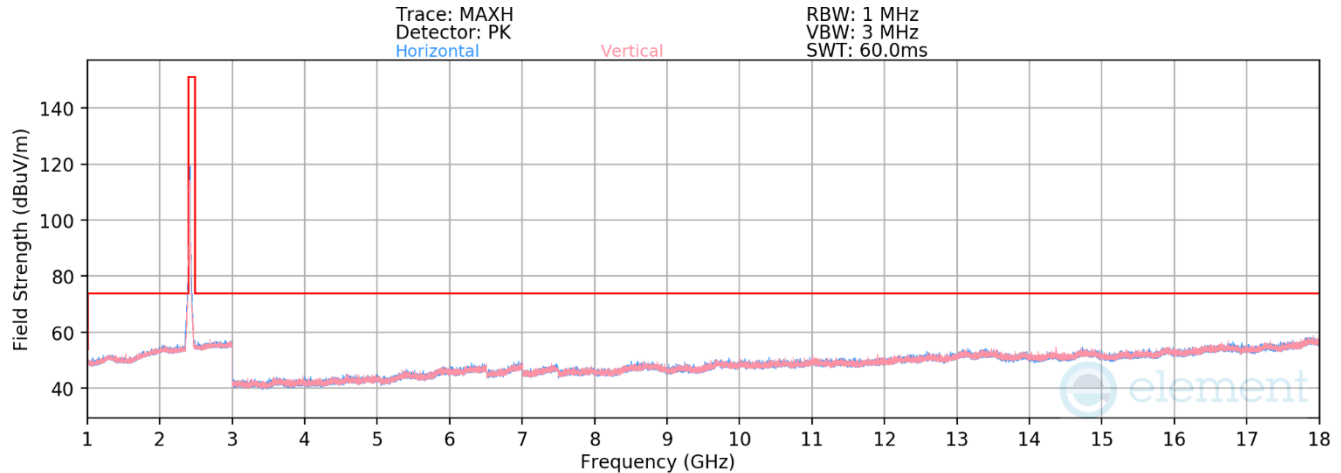
Mode: 802.11n
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 2462MHz
Channel: 11

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	-	-	-78.80	4.83	33.03	53.98	-20.95
4924.00	Peak	H	-	-	-67.24	4.87	44.62	73.98	-29.36
7386.00	Average	H	-	-	-79.84	9.66	36.82	53.98	-17.16
7386.00	Peak	H	-	-	-68.74	9.83	48.09	73.98	-25.89
12310.00	Average	V	-	-	-81.30	15.30	41.00	53.98	-12.98
12310.00	Peak	V	-	-	-70.09	15.35	52.26	73.98	-21.72

Table 7-45. Radiated Measurements CDD Diversity

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 156 of 263

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Plot 7-209. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11be (SU) – Ch. 1)

Mode: 802.11be (SU)

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 2412MHz

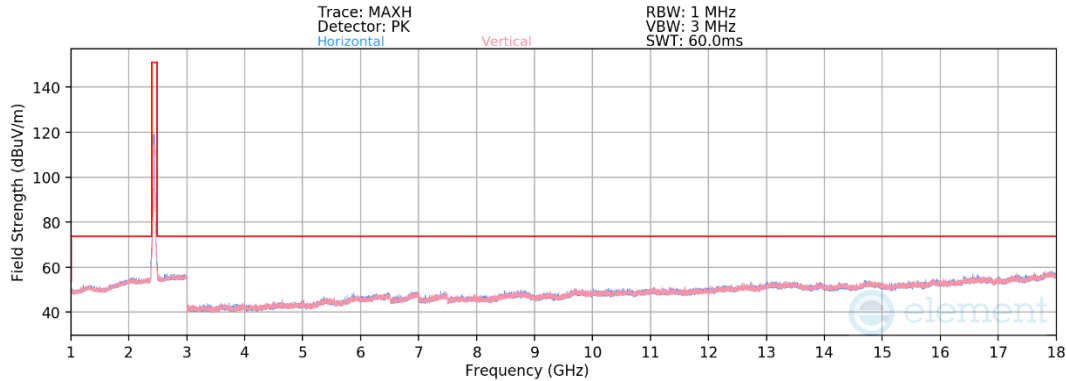
Channel: 01

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	-	-	-78.49	4.55	33.06	53.98	-20.92
4824.00	Peak	V	-	-	-66.44	4.55	45.11	73.98	-28.87
12060.00	Average	H	-	-	-80.92	14.21	40.30	53.98	-13.68
12060.00	Peak	H	-	-	-69.84	14.21	51.38	73.98	-22.60

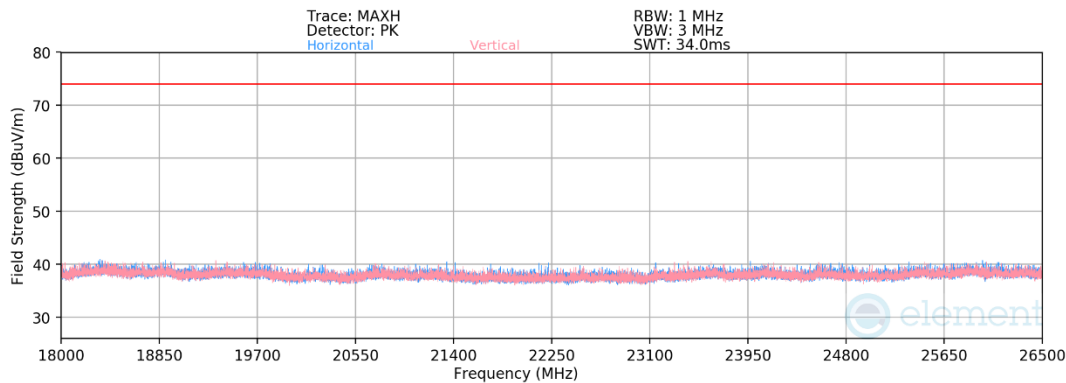
Table 7-46. Radiated Measurements CDD Diversity

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 157 of 263

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Plot 7-210. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11be (SU) – Ch. 6)



Plot 7-211. Radiated Spurious Emissions above 18GHz CDD Diversity (802.11be (SU) – Ch.6)

Mode: 802.11be (SU)

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 2437MHz

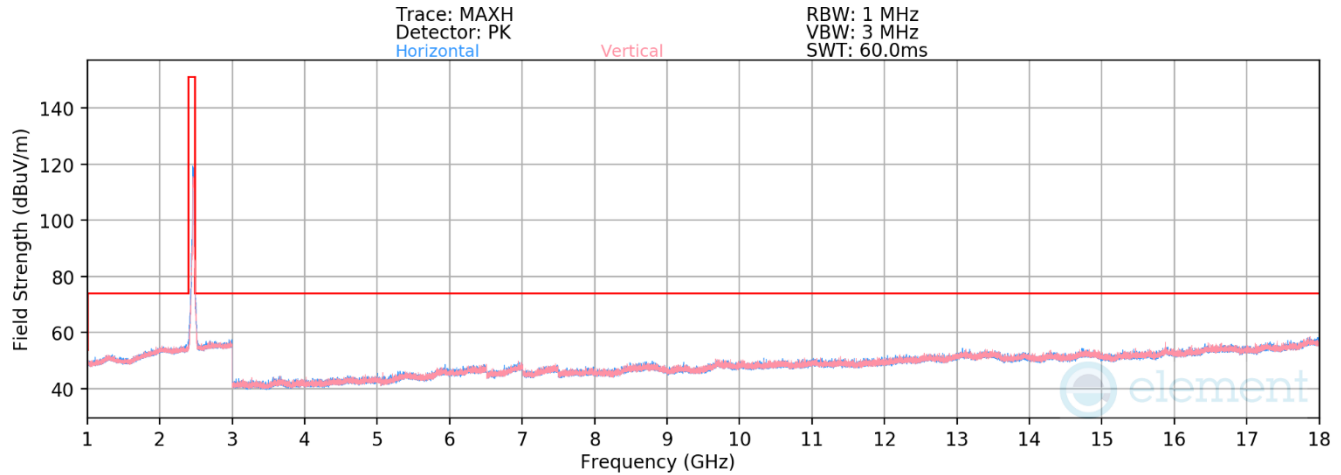
Channel: 06

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	Average	V	-	-	-78.67	4.88	33.21	53.98	-20.77
4874.00	Peak	V	-	-	-67.06	4.85	44.79	73.98	-29.19
7311.00	Average	V	-	-	-80.00	9.46	36.45	53.98	-17.53
7311.00	Peak	V	-	-	-68.08	9.68	48.60	73.98	-25.38
12185.00	Average	V	-	-	-81.21	15.22	41.01	53.98	-12.97
12185.00	Peak	V	-	-	-70.21	14.96	51.75	73.98	-22.23

Table 7-47. Radiated Measurements CDD Diversity

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 158 of 263

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Plot 7-212. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11be (SU) – Ch. 11)

Mode: 802.11be (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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
4924.00	Average	H	-	-	-78.78	4.93	33.15	53.98	-20.83
4924.00	Peak	H	-	-	-67.08	4.93	44.85	73.98	-29.13
7386.00	Average	H	-	-	-79.99	9.67	36.68	53.98	-17.30
7386.00	Peak	H	-	-	-68.30	9.83	48.53	73.98	-25.45
12310.00	Average	V	-	-	-81.07	15.30	41.22	53.98	-12.76
12310.00	Peak	V	-	-	-70.66	15.30	51.64	73.98	-22.34

Table 7-48.. Radiated Measurements CDD Diversity

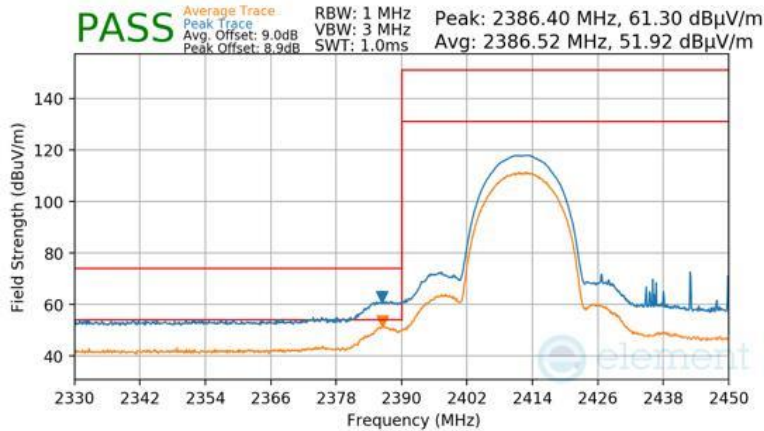
FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 159 of 263

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7.7.3 Antenna WF8 Radiated Restricted Band Edge Measurements

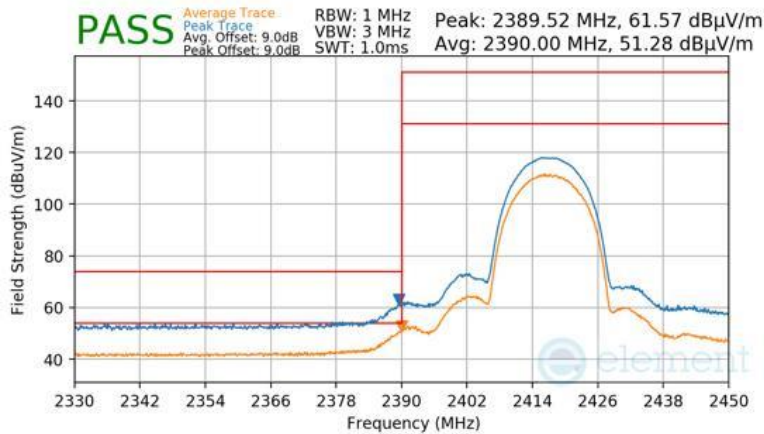
§15.205 §15.209; RSS-Gen [8.9]

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



Plot 7-213 Radiated Restricted Lower Band Edge Measurement Antenna WF8

Mode	802.11b
Data Rate	11Mbps
Distance of Measurement	3 Meters
Operating Frequency	2417MHz
Channel	2

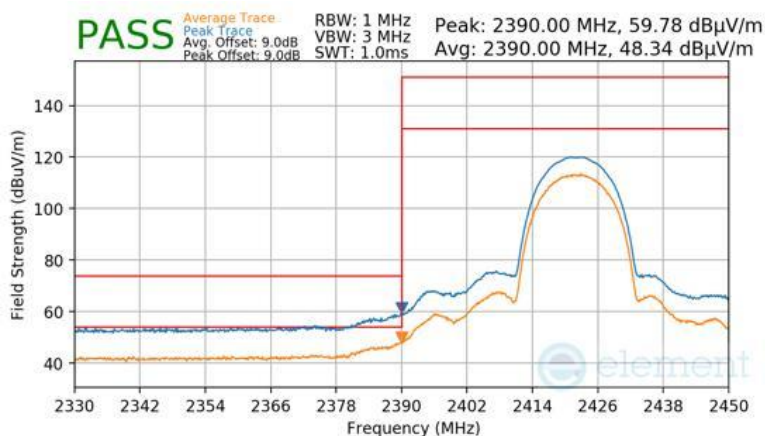


Plot 7-214 Radiated Restricted Lower Band Edge Measurement Antenna WF8

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 160 of 263

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

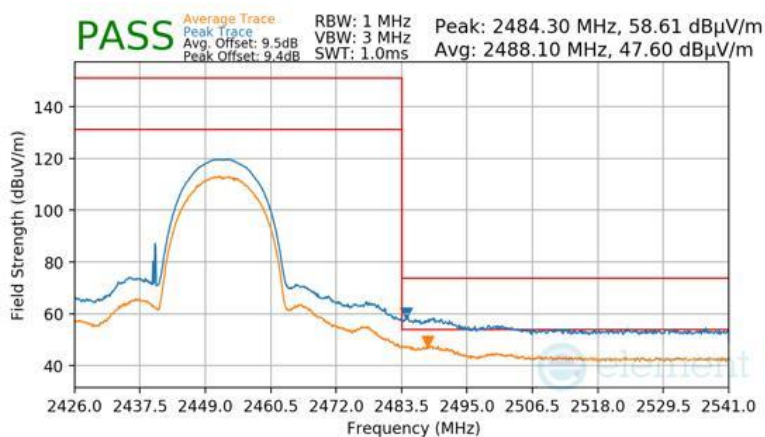
802.11b
 11Mbps
 3 Meters
 2422MHz
 3



Plot 7-215 Radiated Restricted Lower Band Edge Measurement Antenna WF8

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11b
 11Mbps
 3 Meters
 2452MHz
 9



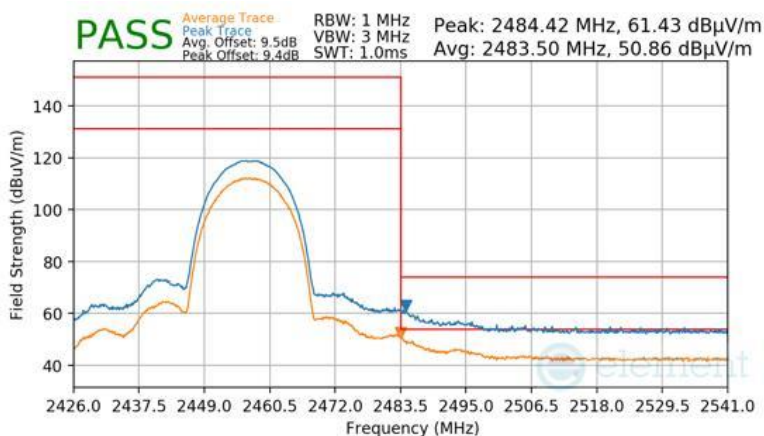
Plot 7-216 Radiated Restricted Upper Band Edge Measurement Antenna WF8

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 161 of 263

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Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

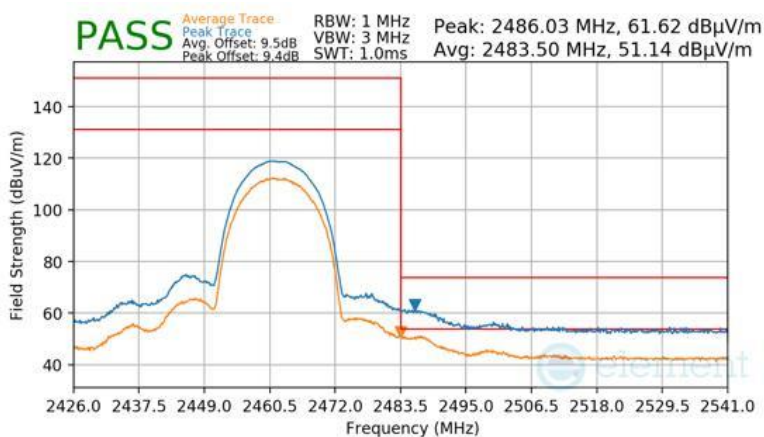
802.11b
 11Mbps
 3 Meters
 2457MHz
 10



Plot 7-217 Radiated Restricted Upper Band Edge Measurement Antenna WF8

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11b
 11Mbps
 3 Meters
 2462MHz
 11

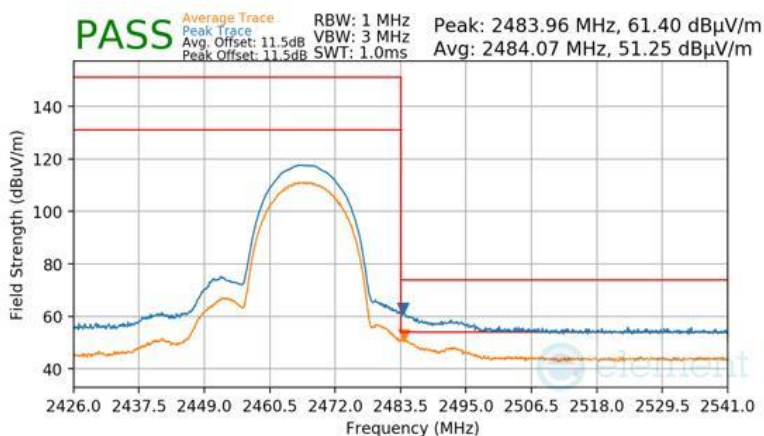


Plot 7-218 Radiated Restricted Upper Band Edge Measurement Antenna WF8

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 162 of 263

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

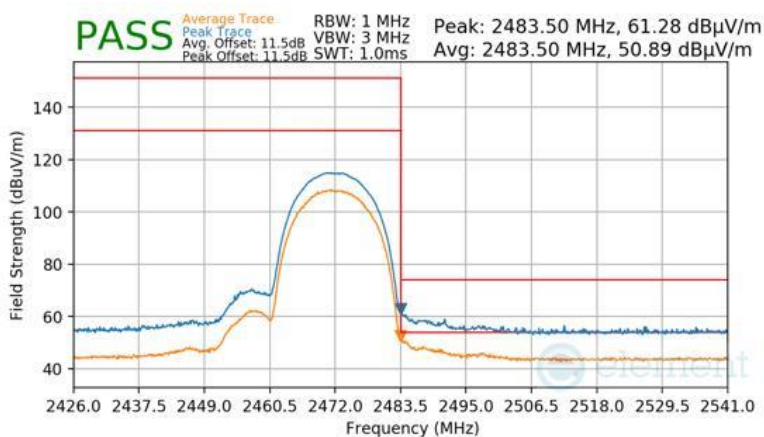
802.11b
 11Mbps
 3 Meters
 2467MHz
 12



Plot 7-219 Radiated Restricted Upper Band Edge Measurement Antenna WF8

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11b
 11Mbps
 3 Meters
 2472MHz
 13



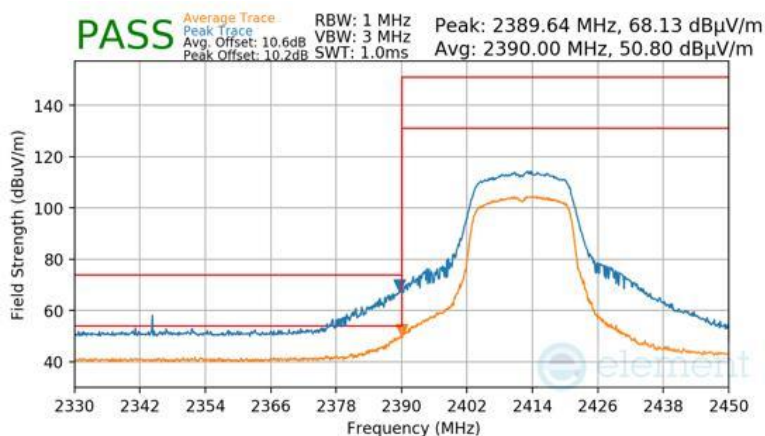
Plot 7-220 Radiated Restricted Upper Band Edge Measurement Antenna WF8

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 163 of 263

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Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

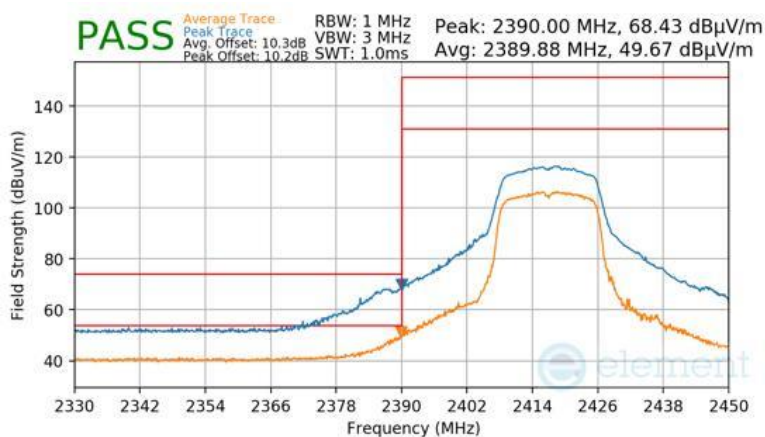
802.11n
 MCS7
 3 Meters
 2412MHz
 1



Plot 7-221 Radiated Restricted Lower Band Edge Measurement Antenna WF8

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11n
 MCS7
 3 Meters
 2417MHz
 2



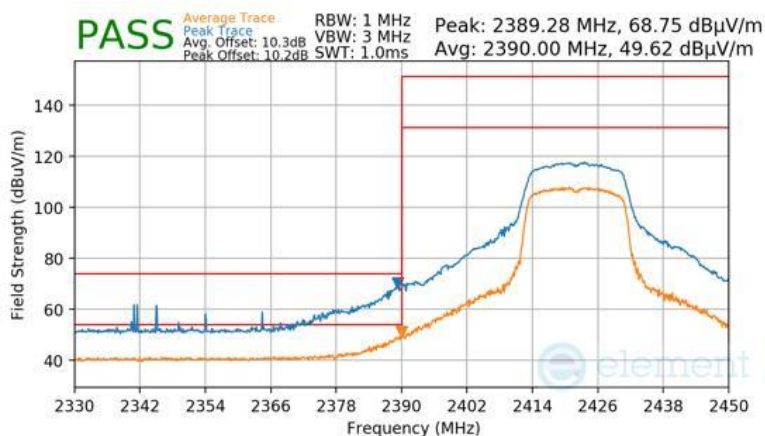
Plot 7-222 Radiated Restricted Lower Band Edge Measurement Antenna WF8

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 164 of 263

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Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

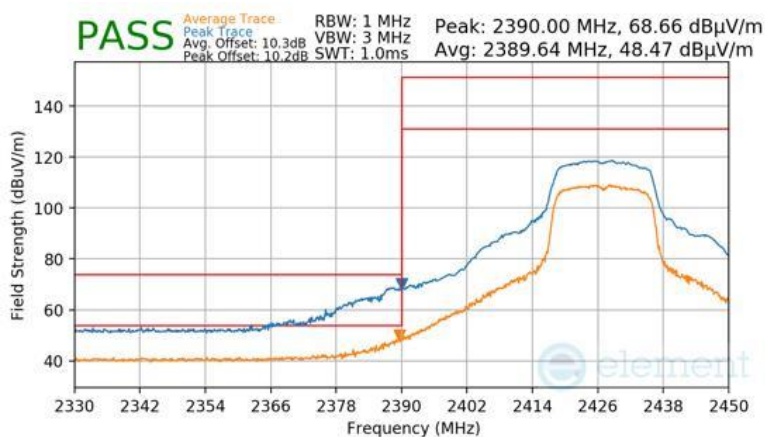
802.11n
 MCS7
 3 Meters
 2422MHz
 3



Plot 7-223 Radiated Restricted Lower Band Edge Measurement Antenna WF8

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11n
 MCS7
 3 Meters
 2427MHz
 4



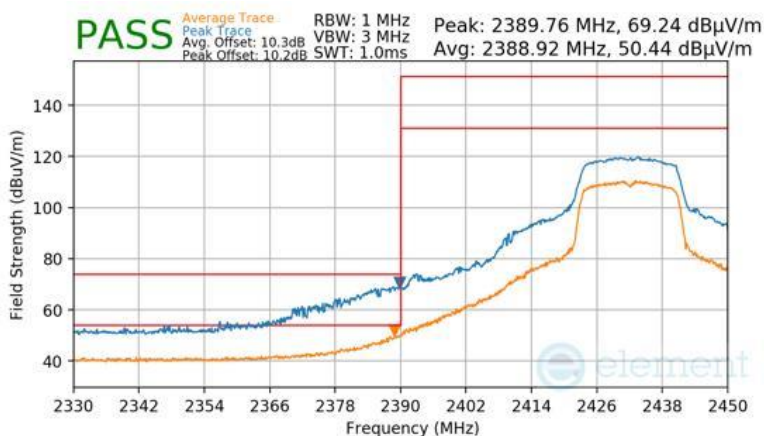
Plot 7-224 Radiated Restricted Lower Band Edge Measurement Antenna WF8

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 165 of 263

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Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

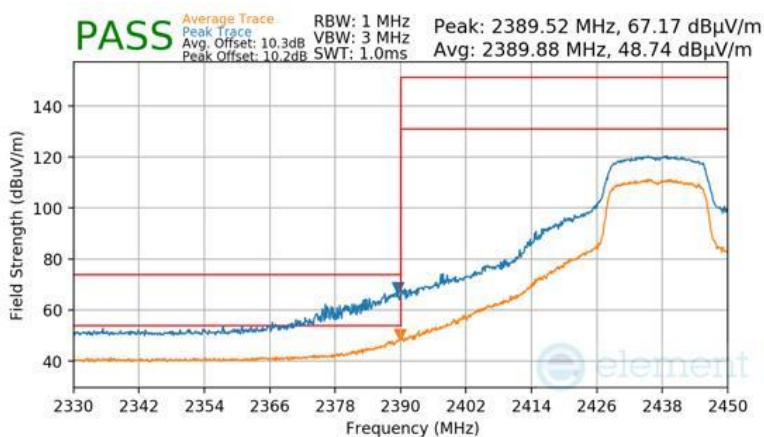
802.11n
 MCS7
 3 Meters
 2432MHz
 5



Plot 7-225 Radiated Restricted Lower Band Edge Measurement Antenna WF8

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11n
 MCS7
 3 Meters
 2437MHz
 6



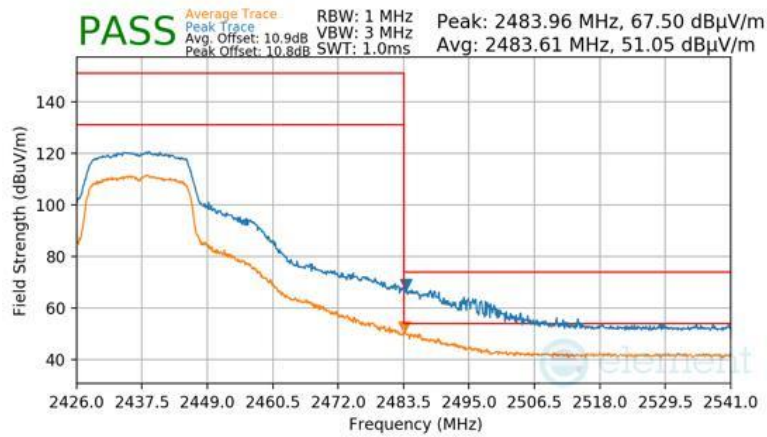
Plot 7-226 Radiated Restricted Lower Band Edge Measurement Antenna WF8

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 166 of 263

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Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

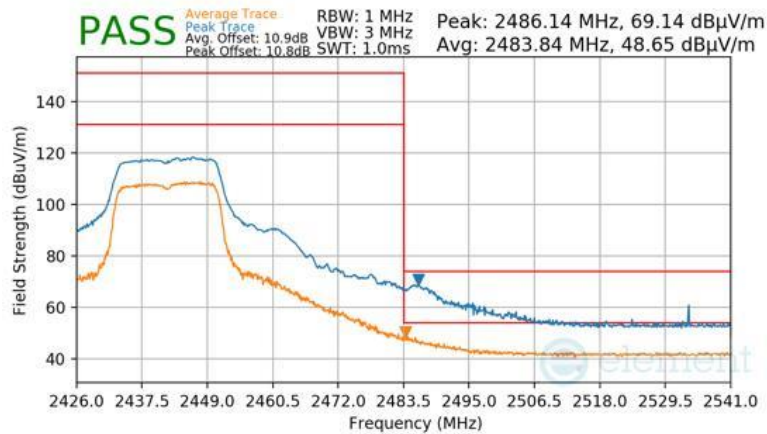
802.11n
MCS7
3 Meters
2437MHz
6



Plot 7-227 Radiated Restricted Upper Band Edge Measurement Antenna WF8

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11n
MCS7
3 Meters
2442MHz
7

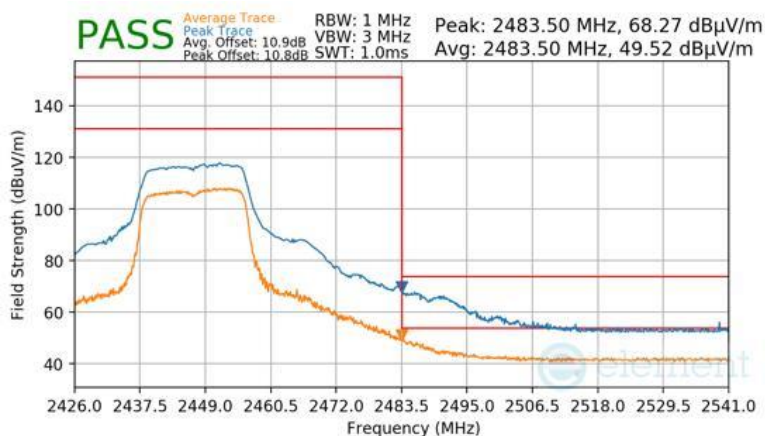


Plot 7-228 Radiated Restricted Upper Band Edge Measurement Antenna WF8

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 167 of 263

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

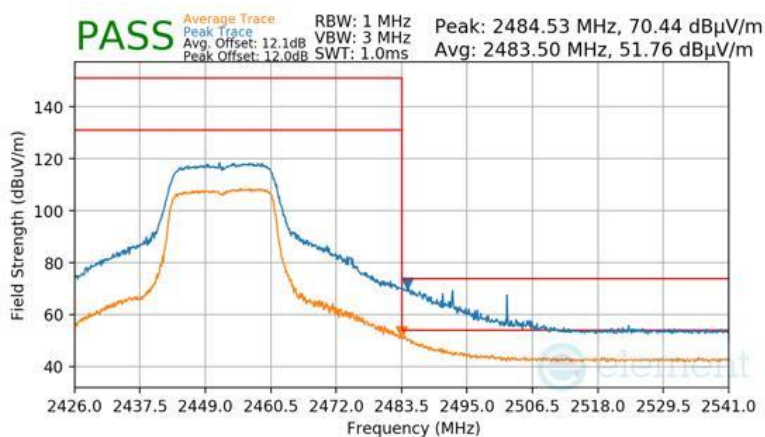
802.11n
 MCS7
 3 Meters
 2447MHz
 8



Plot 7-229 Radiated Restricted Upper Band Edge Measurement Antenna WF8

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11n
 MCS7
 3 Meters
 2452MHz
 9



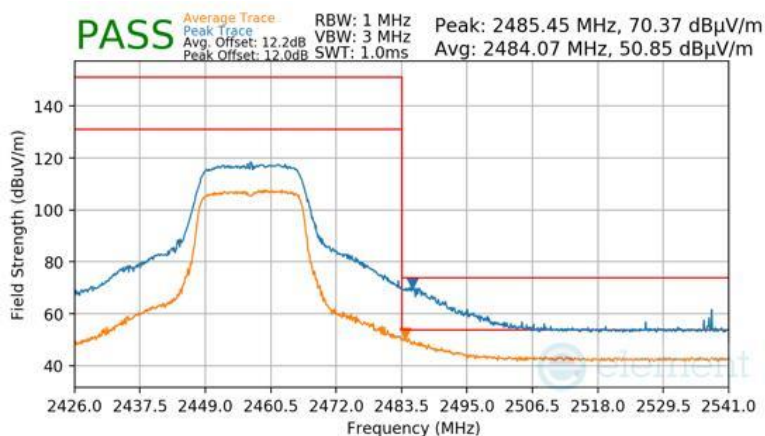
Plot 7-230 Radiated Restricted Upper Band Edge Measurement Antenna WF8

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 168 of 263

V 11.0 5/2025

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

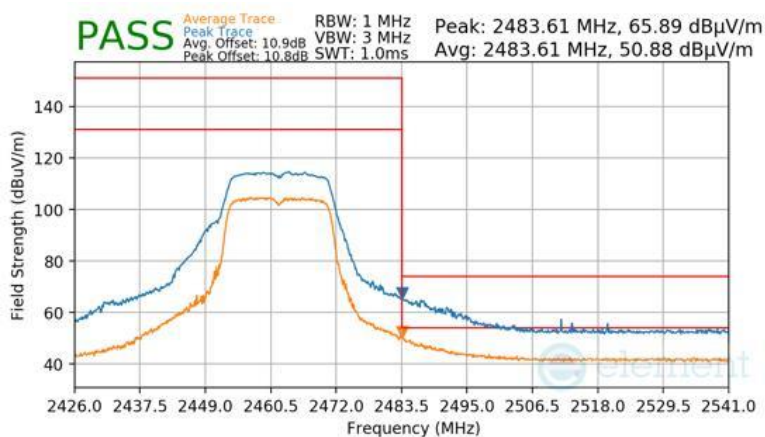
802.11n
 MCS7
 3 Meters
 2457MHz
 10



Plot 7-231 Radiated Restricted Upper Band Edge Measurement Antenna WF8

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11n
 MCS7
 3 Meters
 2462MHz
 11



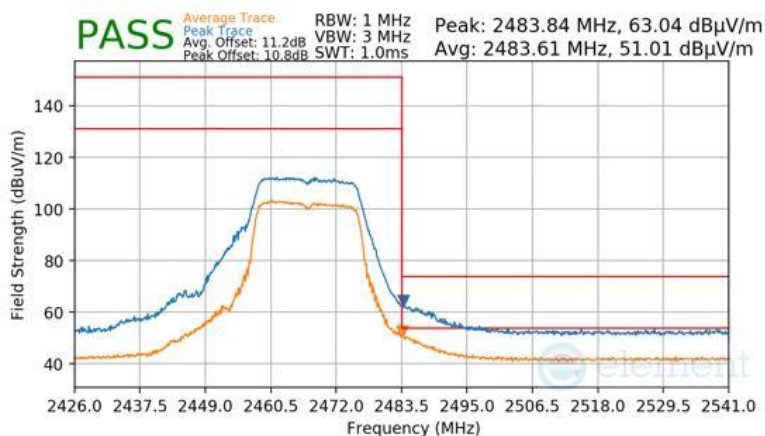
Plot 7-232 Radiated Restricted Upper Band Edge Measurement Antenna WF8

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 169 of 263

V 11.0 5/2025

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

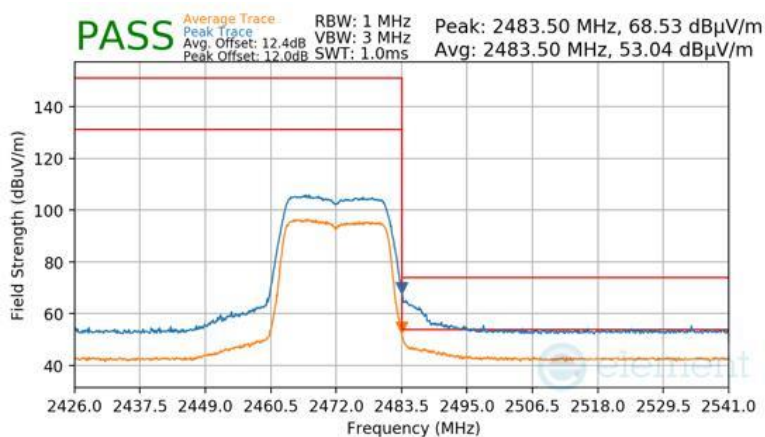
802.11n
 MCS7
 3 Meters
 2467MHz
 12



Plot 7-233 Radiated Restricted Upper Band Edge Measurement Antenna WF8

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11n
 MCS7
 3 Meters
 2472MHz
 13



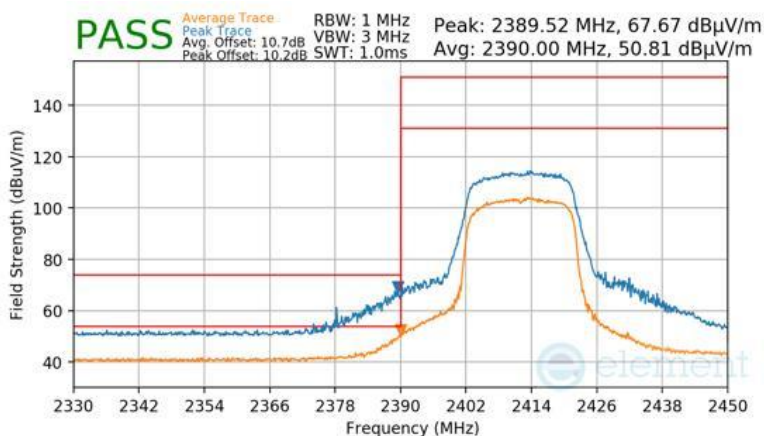
Plot 7-234 Radiated Restricted Upper Band Edge Measurement Antenna WF8

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 170 of 263

V 11.0 5/2025

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

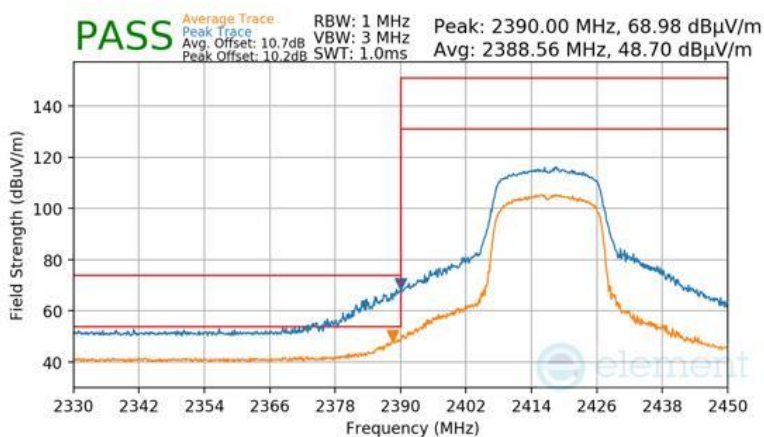
802.11be-SU
 MCS9
 3 Meters
 2412MHz
 1



Plot 7-235 Radiated Restricted Lower Band Edge Measurement Antenna WF8

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11be-SU
 MCS9
 3 Meters
 2417MHz
 2



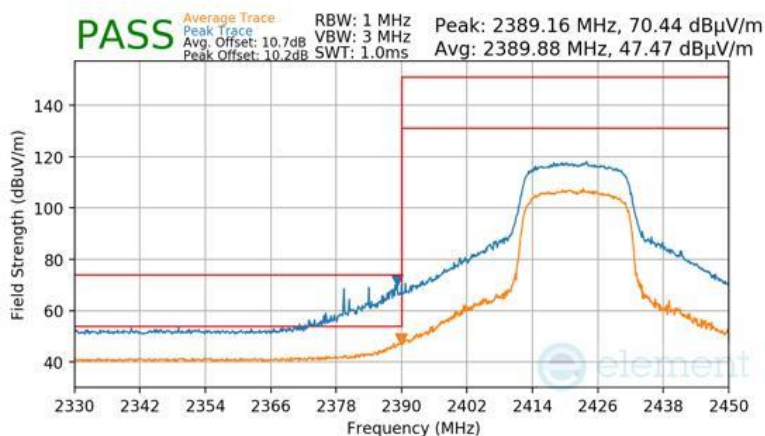
Plot 7-236 Radiated Restricted Lower Band Edge Measurement Antenna WF8

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 171 of 263

V 11.0 5/2025

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

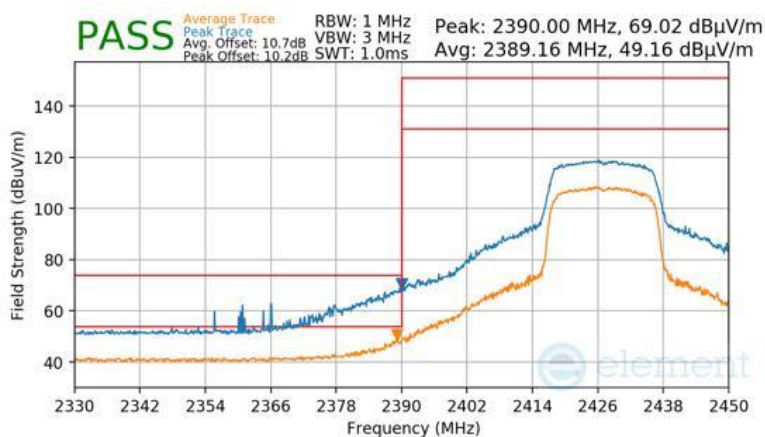
802.11be-SU
 MCS9
 3 Meters
 2422MHz
 3



Plot 7-237 Radiated Restricted Lower Band Edge Measurement Antenna WF8

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11be-SU
 MCS9
 3 Meters
 2427MHz
 4



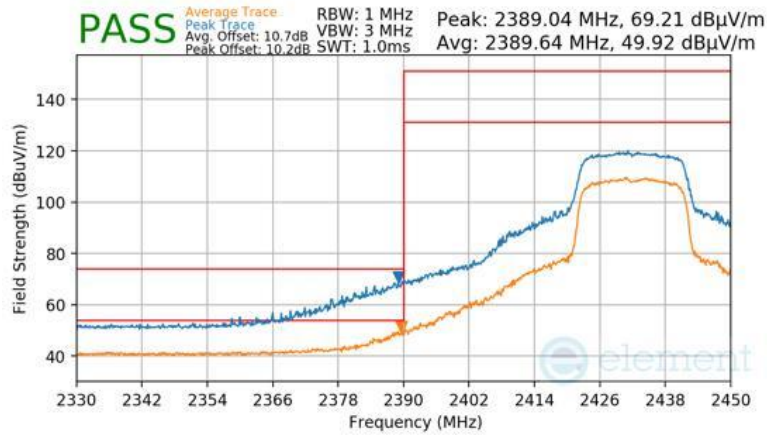
Plot 7-238 Radiated Restricted Lower Band Edge Measurement Antenna WF8

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 172 of 263

V 11.0 5/2025

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

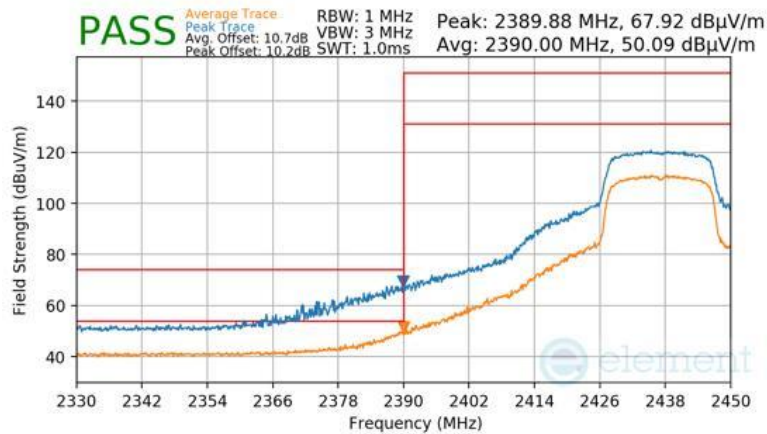
802.11be-SU
MCS9
3 Meters
2432MHz
5



Plot 7-239 Radiated Restricted Lower Band Edge Measurement Antenna WF8

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11be-SU
MCS9
3 Meters
2437MHz
6



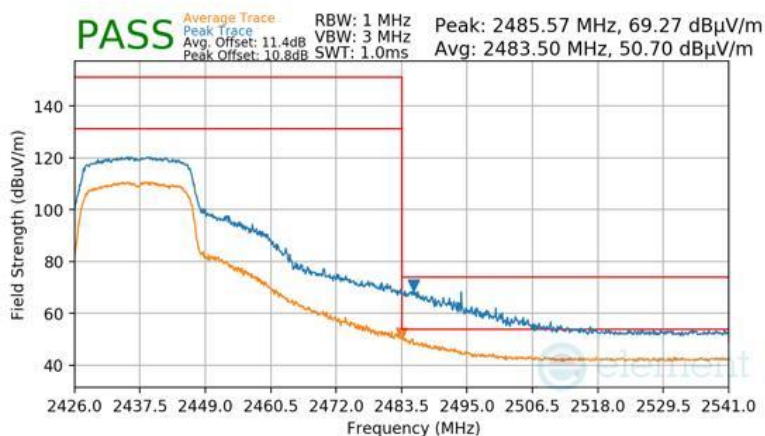
Plot 7-240 Radiated Restricted Lower Band Edge Measurement Antenna WF8

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 173 of 263

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Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

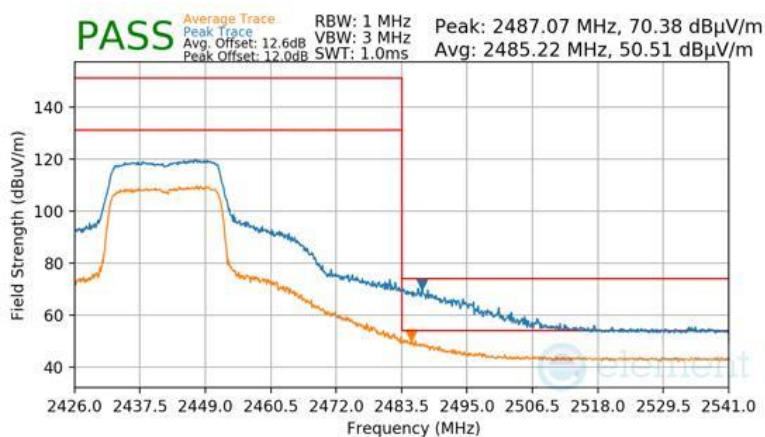
802.11be-SU
 MCS9
 3 Meters
 2437MHz
 6



Plot 7-241 Radiated Restricted Upper Band Edge Measurement Antenna WF8

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11be-SU
 MCS9
 3 Meters
 2442MHz
 7



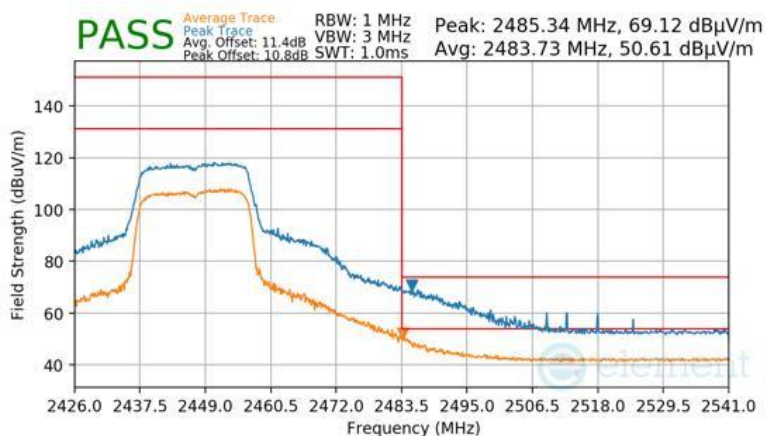
Plot 7-242 Radiated Restricted Upper Band Edge Measurement Antenna WF8

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 174 of 263

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Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

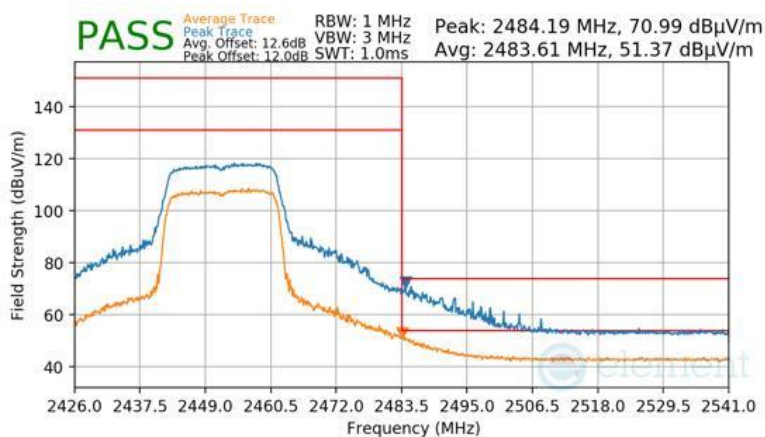
802.11be-SU
 MCS9
 3 Meters
 2447MHz
 8



Plot 7-243 Radiated Restricted Upper Band Edge Measurement Antenna WF8

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11be-SU
 MCS9
 3 Meters
 2452MHz
 9



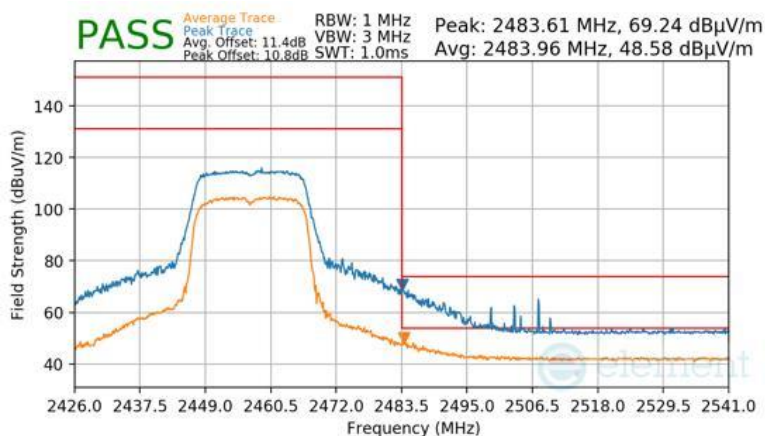
Plot 7-244 Radiated Restricted Upper Band Edge Measurement Antenna WF8

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 175 of 263

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Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

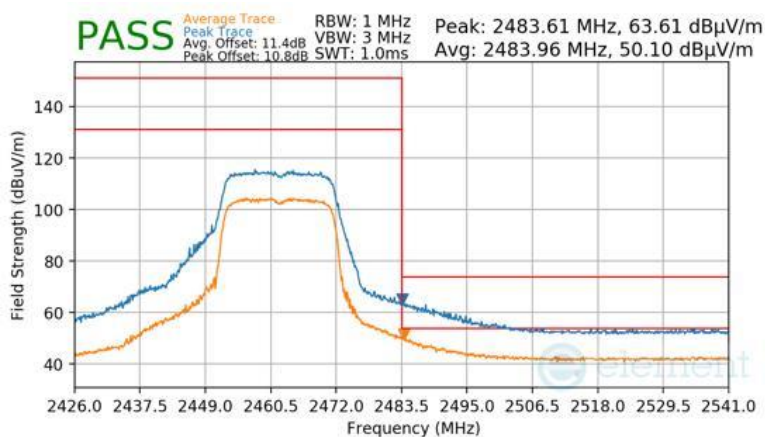
802.11be-SU
 MCS9
 3 Meters
 2457MHz
 10



Plot 7-245 Radiated Restricted Upper Band Edge Measurement Antenna WF8

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11be-SU
 MCS9
 3 Meters
 2462MHz
 11



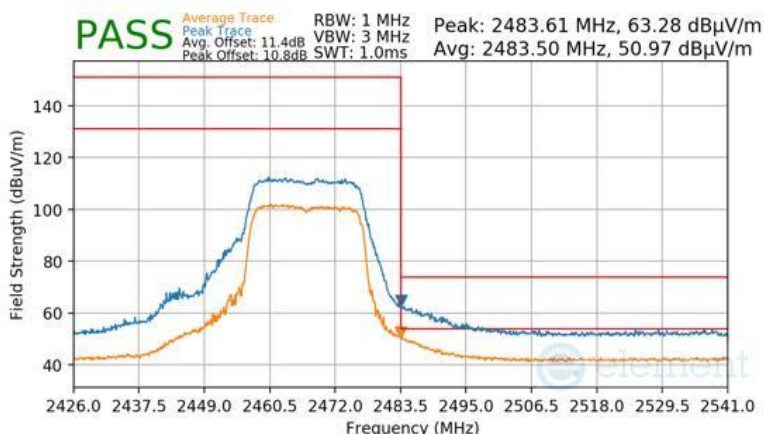
Plot 7-246 Radiated Restricted Upper Band Edge Measurement Antenna WF8

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 176 of 263

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Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

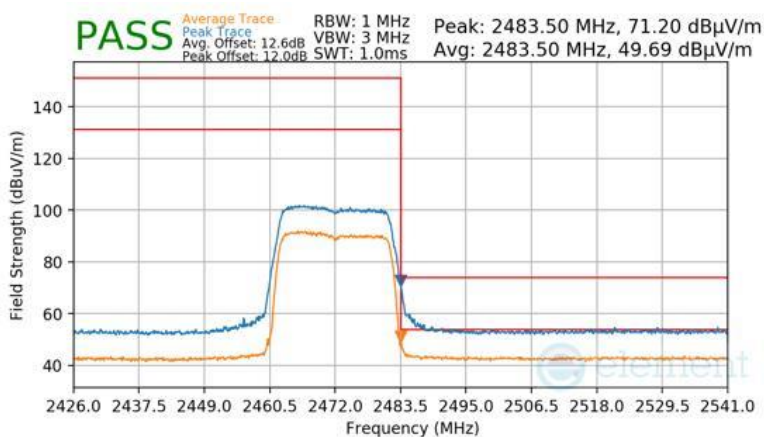
802.11be-SU
 MCS9
 3 Meters
 2467MHz
 12



Plot 7-247 Radiated Restricted Upper Band Edge Measurement Antenna WF8

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11be-SU
 MCS9
 3 Meters
 2472MHz
 13



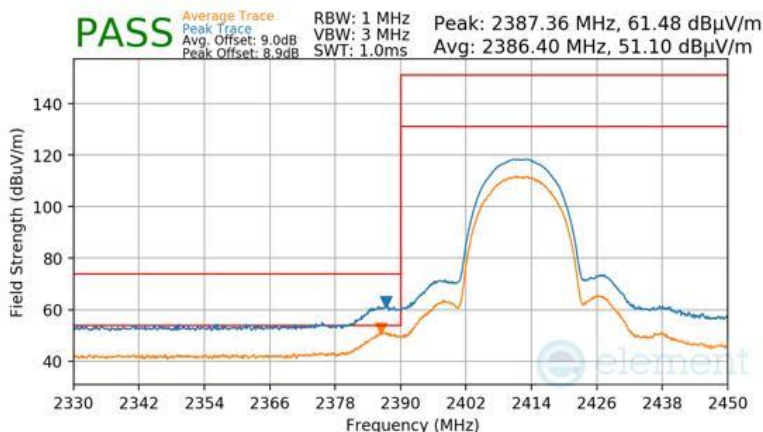
Plot 7-248 Radiated Restricted Upper Band Edge Measurement Antenna WF8

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 177 of 263

7.7.4 Antenna WF7 Radiated Restricted Band Edge Measurements

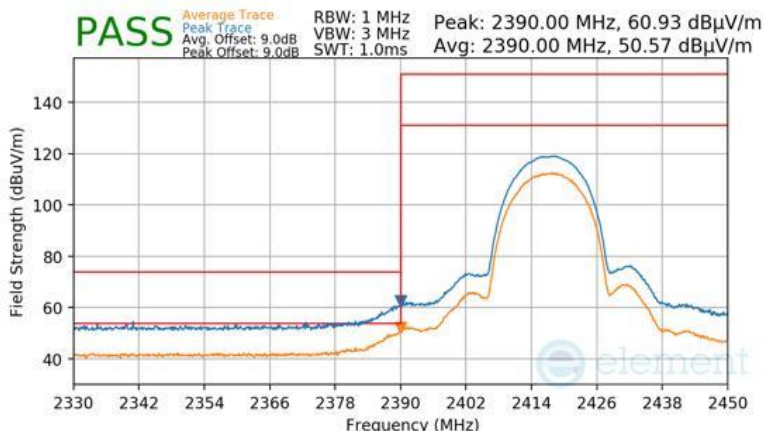
§15.205 §15.209; RSS-Gen [8.9]

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



Plot 7-249 Radiated Restricted Lower Band Edge Measurement Antenna WF7

Mode	802.11b
Data Rate	11Mbps
Distance of Measurement	3 Meters
Operating Frequency	2417MHz
Channel	2

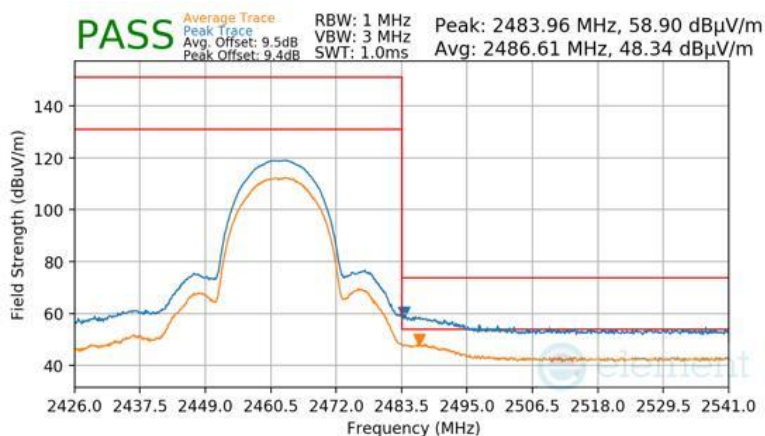


Plot 7-250 Radiated Restricted Lower Band Edge Measurement Antenna WF7

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 178 of 263

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

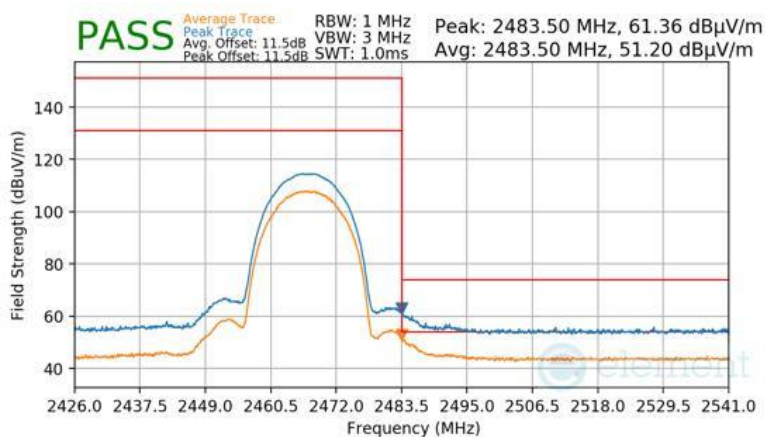
802.11b
 11Mbps
 3 Meters
 2462MHz
 11



Plot 7-251 Radiated Restricted Upper Band Edge Measurement Antenna WF7

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11b
 11Mbps
 3 Meters
 2467MHz
 12



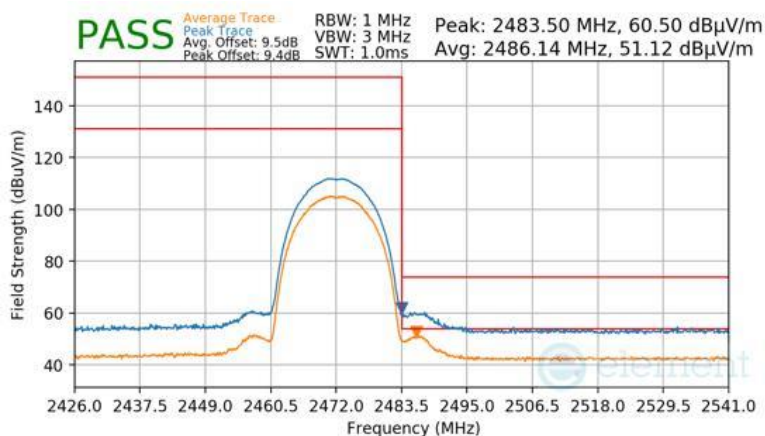
Plot 7-252 Radiated Restricted Upper Band Edge Measurement Antenna WF7

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 179 of 263

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Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

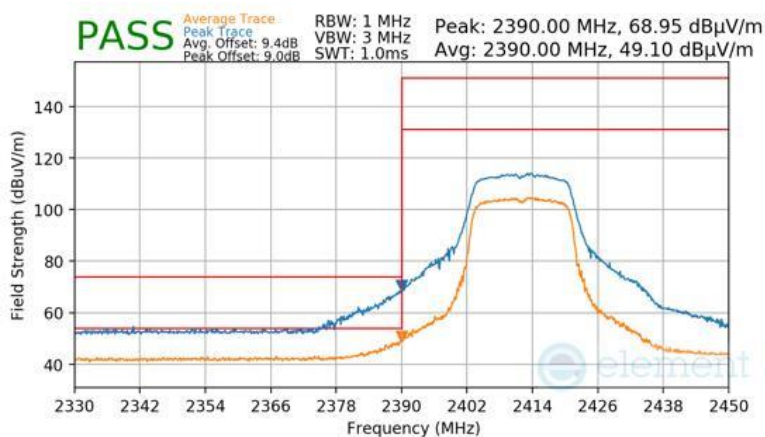
802.11b
 11Mbps
 3 Meters
 2472MHz
 13



Plot 7-253 Radiated Restricted Upper Band Edge Measurement Antenna WF7

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11n
 MCS7
 3 Meters
 2412MHz
 1



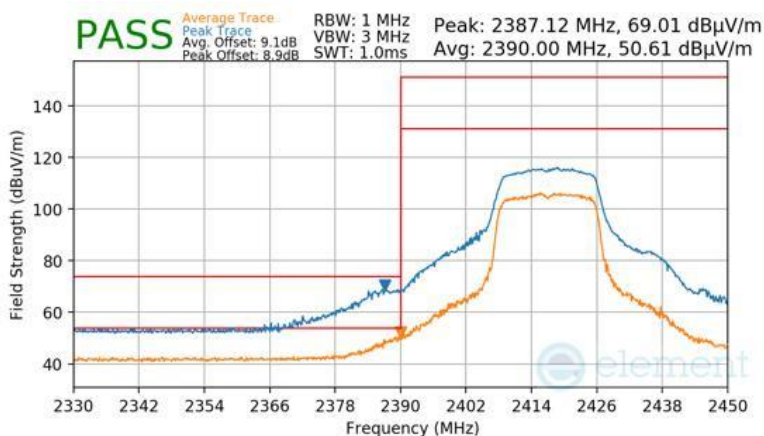
Plot 7-254 Radiated Restricted Lower Band Edge Measurement Antenna WF7

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 180 of 263

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Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

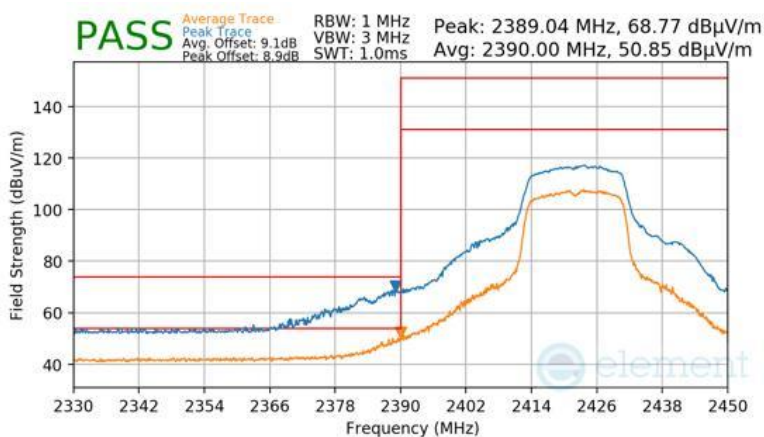
802.11n
 MCS7
 3 Meters
 2417MHz
 2



Plot 7-255 Radiated Restricted Lower Band Edge Measurement Antenna WF7

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11n
 MCS7
 3 Meters
 2422MHz
 3

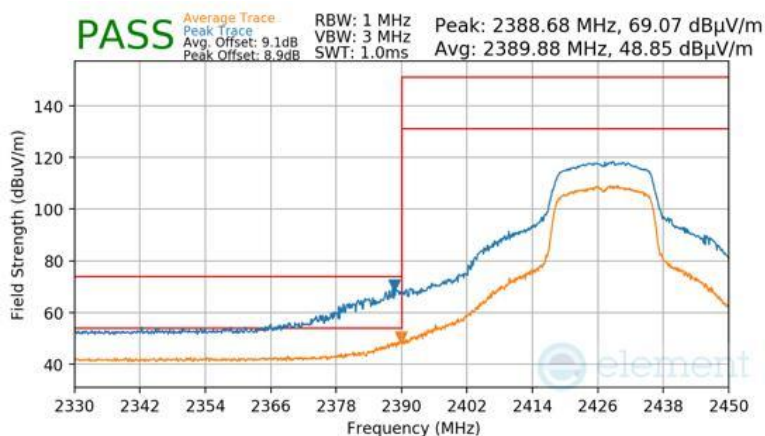


Plot 7-256 Radiated Restricted Lower Band Edge Measurement Antenna WF7

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 181 of 263

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

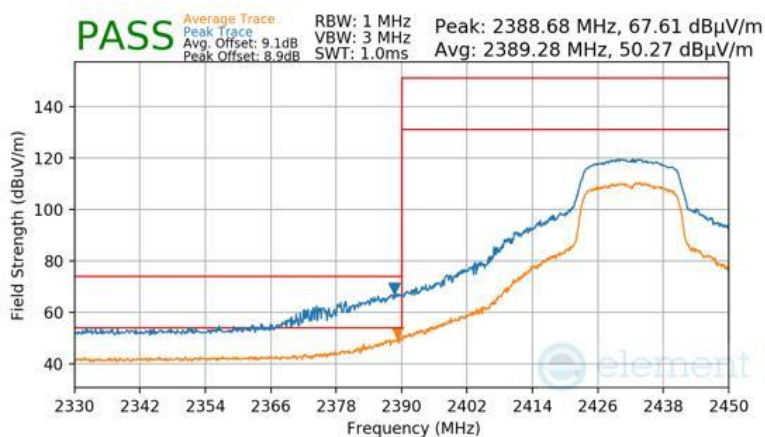
802.11n
 MCS7
 3 Meters
 2427MHz
 4



Plot 7-257 Radiated Restricted Lower Band Edge Measurement Antenna WF7

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11n
 MCS7
 3 Meters
 2432MHz
 5



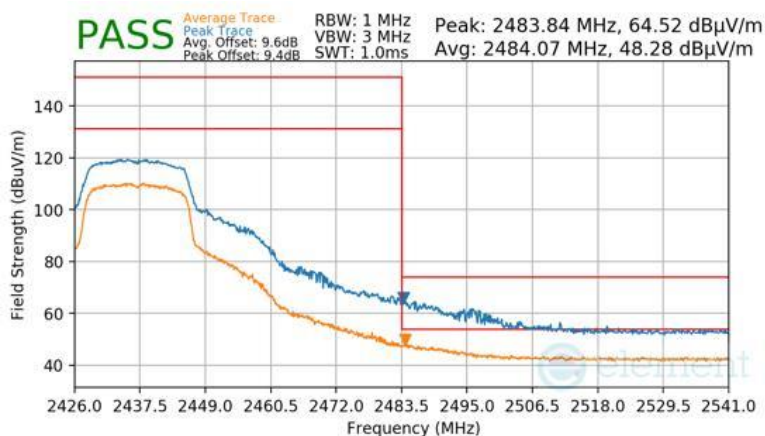
Plot 7-258 Radiated Restricted Lower Band Edge Measurement Antenna WF7

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 182 of 263

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Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

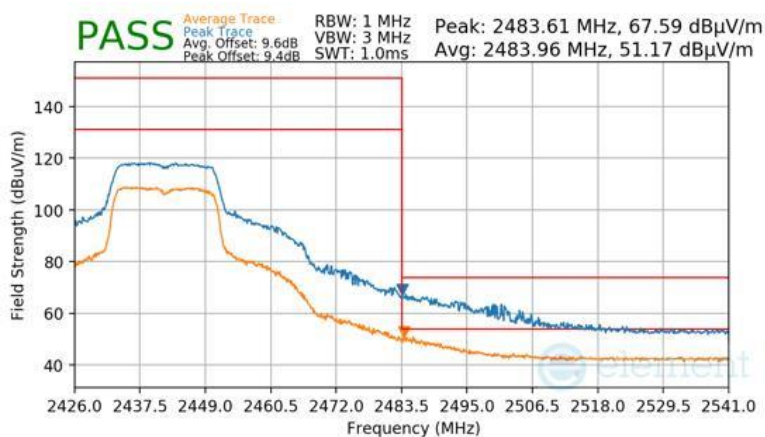
802.11n
MCS7
3 Meters
2437MHz
6



Plot 7-259 Radiated Restricted Upper Band Edge Measurement Antenna WF7

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11n
MCS7
3 Meters
2442MHz
7



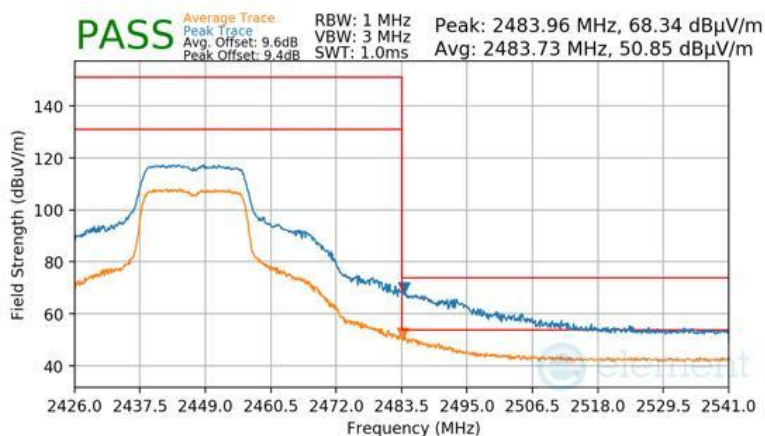
Plot 7-260 Radiated Restricted Upper Band Edge Measurement Antenna WF7

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 183 of 263

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Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

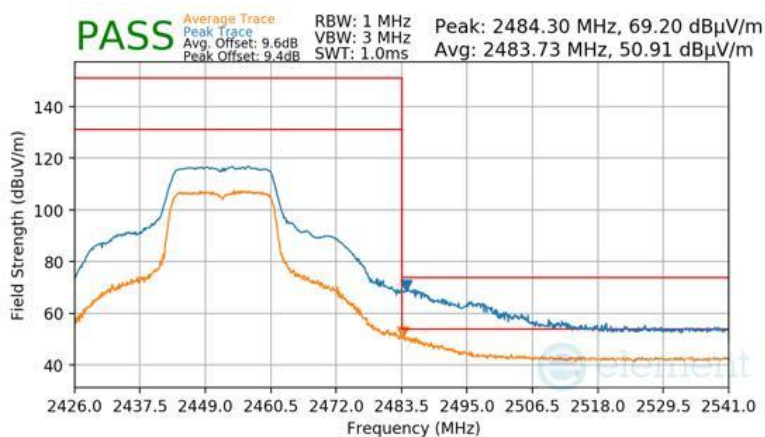
802.11n
 MCS7
 3 Meters
 2447MHz
 8



Plot 7-261 Radiated Restricted Upper Band Edge Measurement Antenna WF7

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11n
 MCS7
 3 Meters
 2452MHz
 9

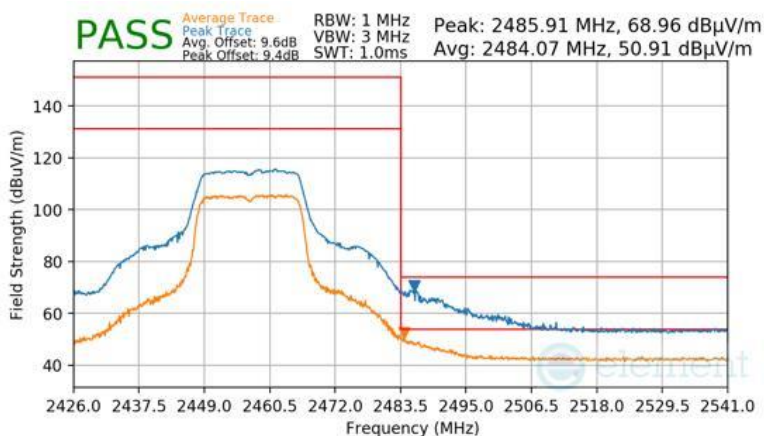


Plot 7-262 Radiated Restricted Upper Band Edge Measurement Antenna WF7

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 184 of 263

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

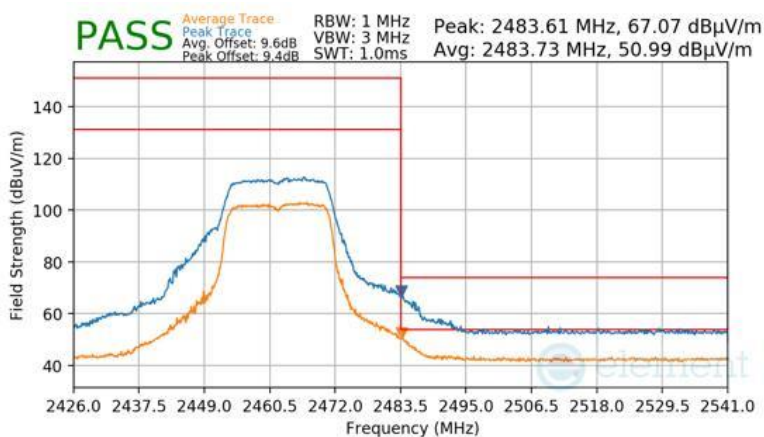
802.11n
 MCS7
 3 Meters
 2457MHz
 10



Plot 7-263 Radiated Restricted Upper Band Edge Measurement Antenna WF7

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11n
 MCS7
 3 Meters
 2462MHz
 11



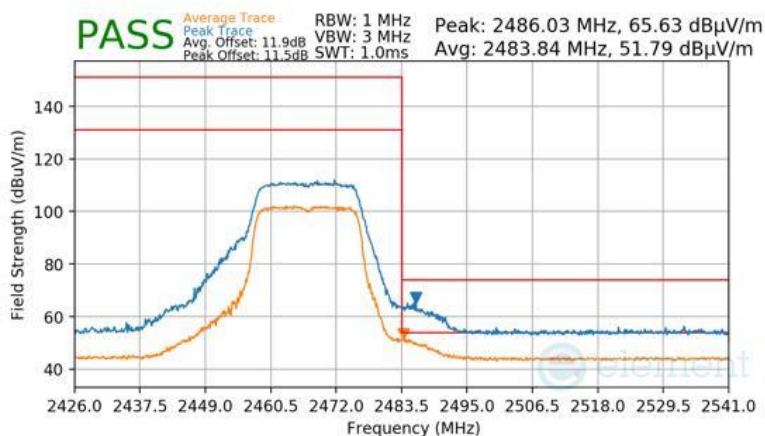
Plot 7-264 Radiated Restricted Upper Band Edge Measurement Antenna WF7

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 185 of 263

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Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

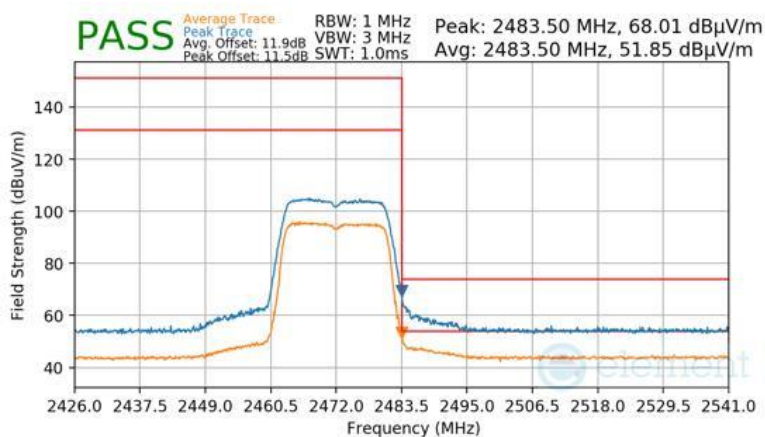
802.11n
 MCS7
 3 Meters
 2467MHz
 12



Plot 7-265 Radiated Restricted Upper Band Edge Measurement Antenna WF7

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11n
 MCS7
 3 Meters
 2472MHz
 13



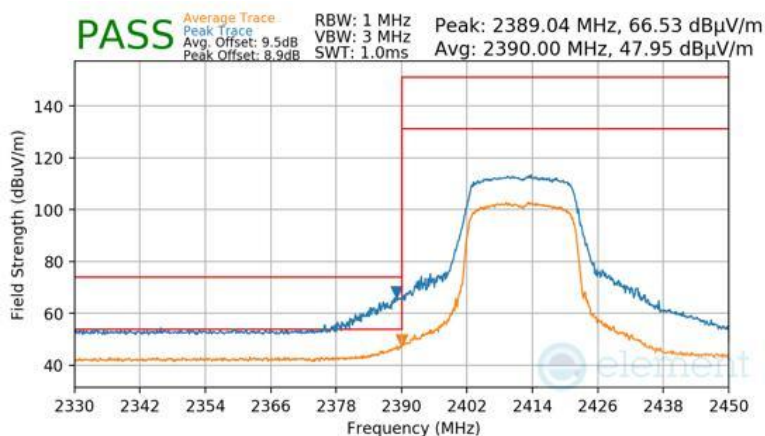
Plot 7-266 Radiated Restricted Upper Band Edge Measurement Antenna WF7

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 186 of 263

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Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

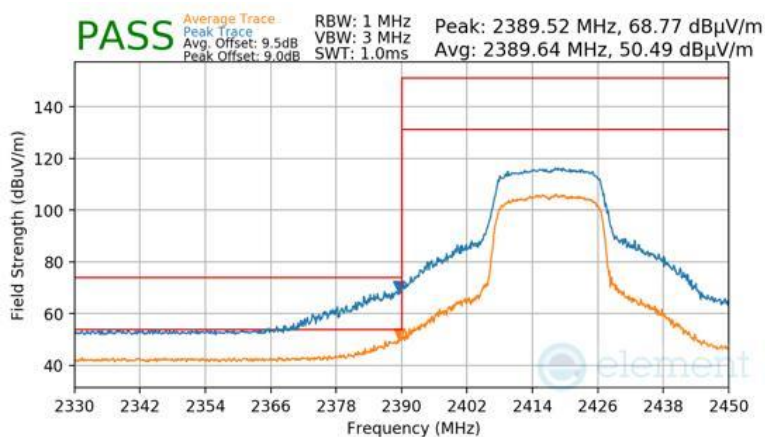
802.11be-SU
 MCS9
 3 Meters
 2412MHz
 1



Plot 7-267 Radiated Restricted Lower Band Edge Measurement Antenna WF7

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11be-SU
 MCS9
 3 Meters
 2417MHz
 2



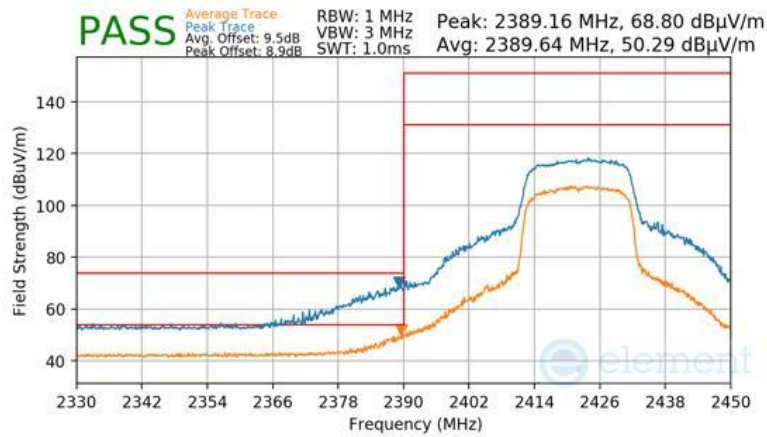
Plot 7-268 Radiated Restricted Lower Band Edge Measurement Antenna WF7

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 187 of 263

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Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

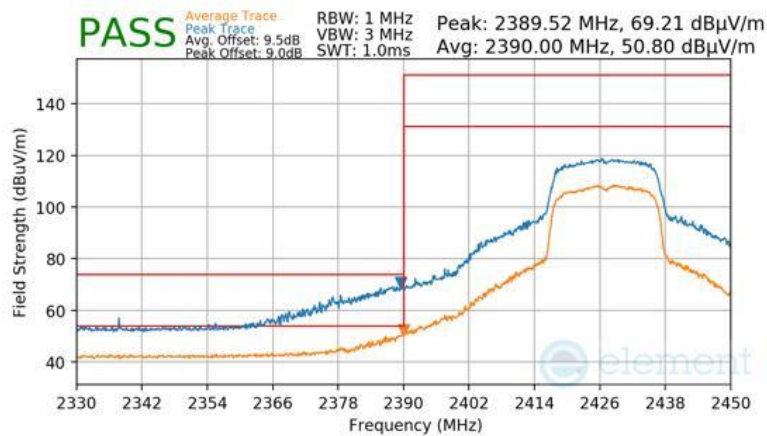
802.11be-SU
 MCS9
 3 Meters
 2422MHz
 3



Plot 7-269 Radiated Restricted Lower Band Edge Measurement Antenna WF7

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11be-SU
 MCS9
 3 Meters
 2427MHz
 4

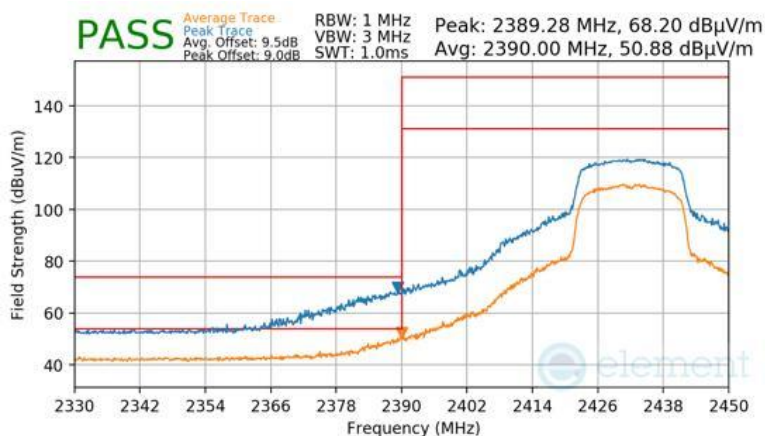


Plot 7-270 Radiated Restricted Lower Band Edge Measurement Antenna WF7

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 188 of 263

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

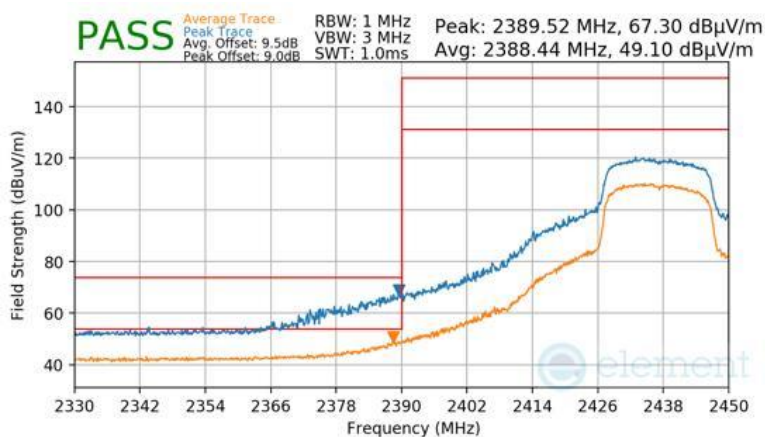
802.11be-SU
 MCS9
 3 Meters
 2432MHz
 5



Plot 7-271 Radiated Restricted Lower Band Edge Measurement Antenna WF7

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11be-SU
 MCS9
 3 Meters
 2437MHz
 6



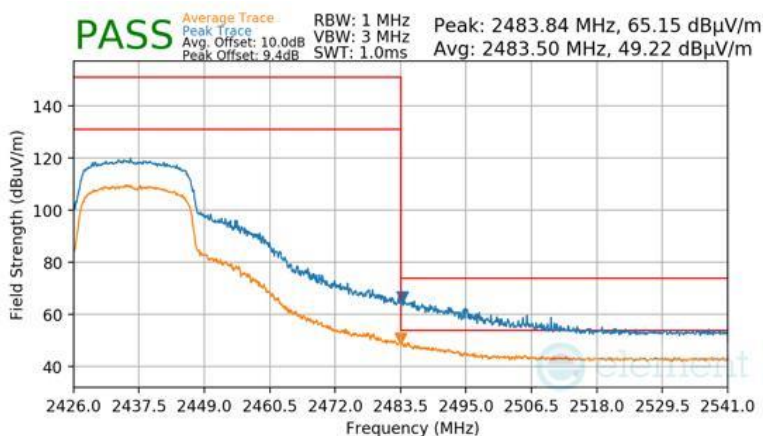
Plot 7-272 Radiated Restricted Lower Band Edge Measurement Antenna WF7

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 189 of 263

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Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

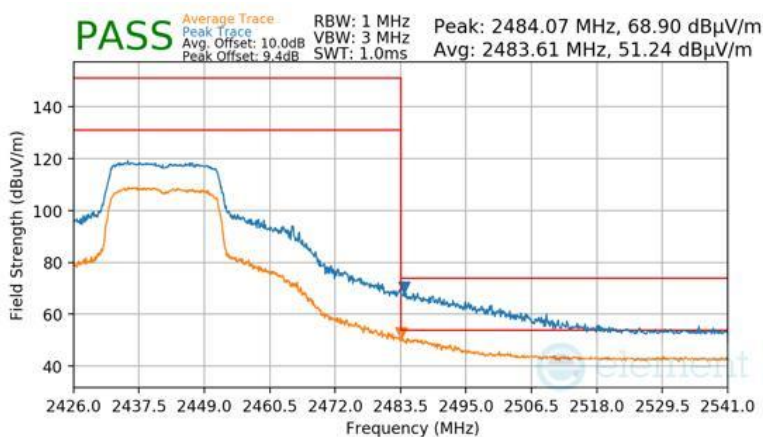
802.11be-SU
 MCS9
 3 Meters
 2437MHz
 6



Plot 7-273 Radiated Restricted Upper Band Edge Measurement Antenna WF7

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11be-SU
 MCS9
 3 Meters
 2442MHz
 7



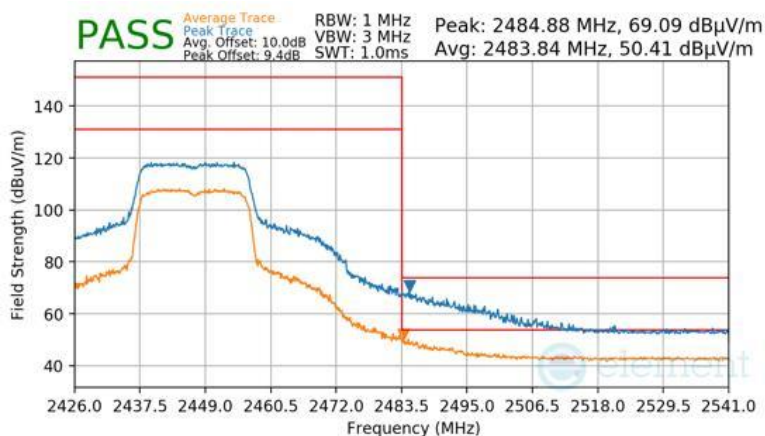
Plot 7-274 Radiated Restricted Upper Band Edge Measurement Antenna WF7

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 190 of 263

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Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

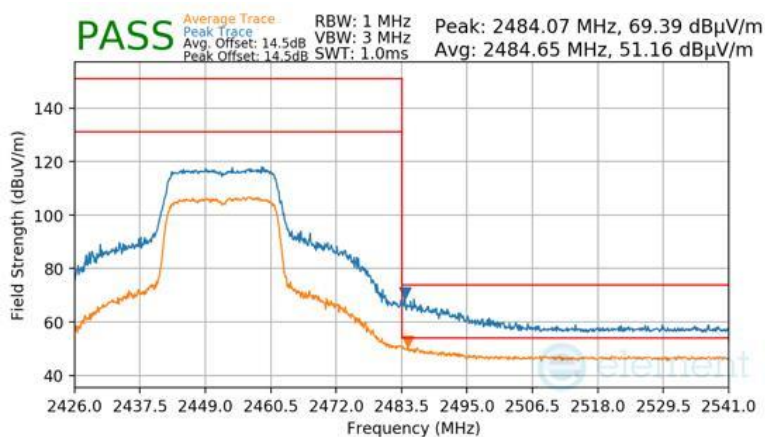
802.11be-SU
MCS9
3 Meters
2447MHz
8



Plot 7-275 Radiated Restricted Upper Band Edge Measurement Antenna WF7

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11be-SU
MCS9
3 Meters
2452MHz
9



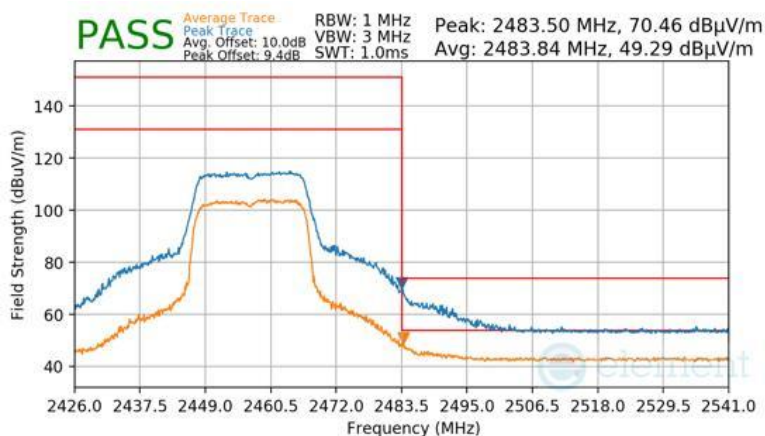
Plot 7-276 Radiated Restricted Upper Band Edge Measurement Antenna WF7

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 191 of 263

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Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

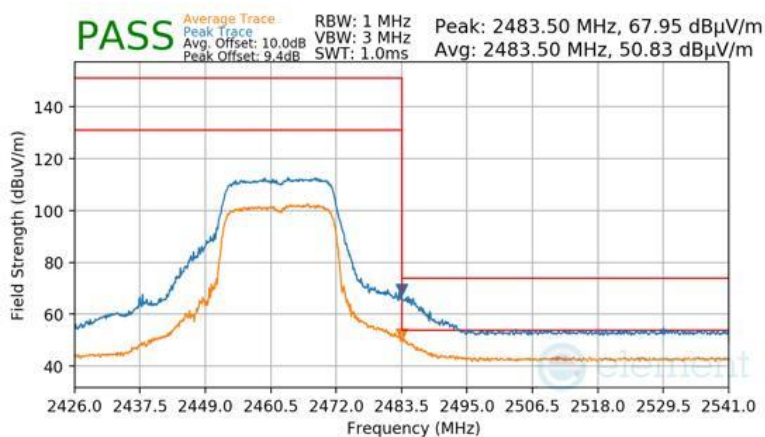
802.11be-SU
 MCS9
 3 Meters
 2457MHz
 10



Plot 7-277 Radiated Restricted Upper Band Edge Measurement Antenna WF7

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11be-SU
 MCS9
 3 Meters
 2462MHz
 11



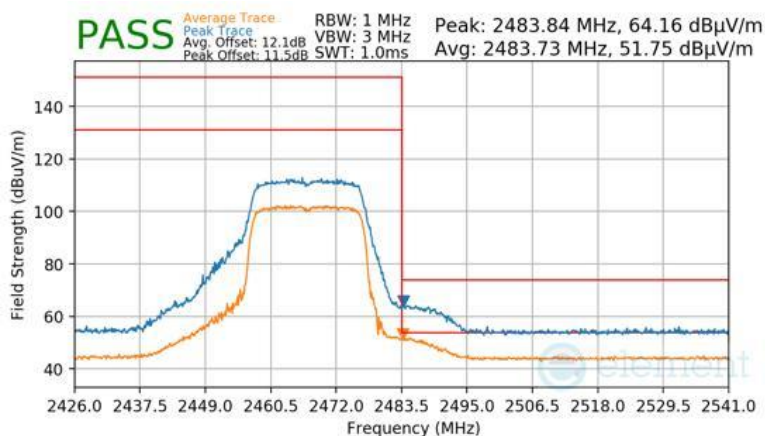
Plot 7-278 Radiated Restricted Upper Band Edge Measurement Antenna WF7

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 192 of 263

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Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

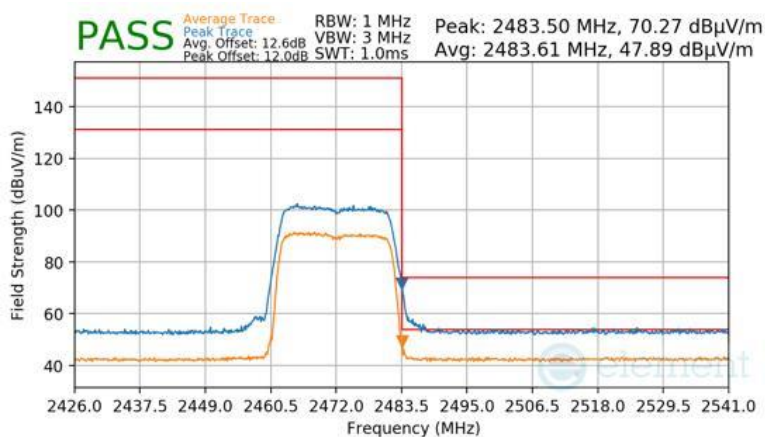
802.11be-SU
 MCS9
 3 Meters
 2467MHz
 12



Plot 7-279 Radiated Restricted Upper Band Edge Measurement Antenna WF7

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11be-SU
 MCS9
 3 Meters
 2472MHz
 13



Plot 7-280 Radiated Restricted Upper Band Edge Measurement Antenna WF7

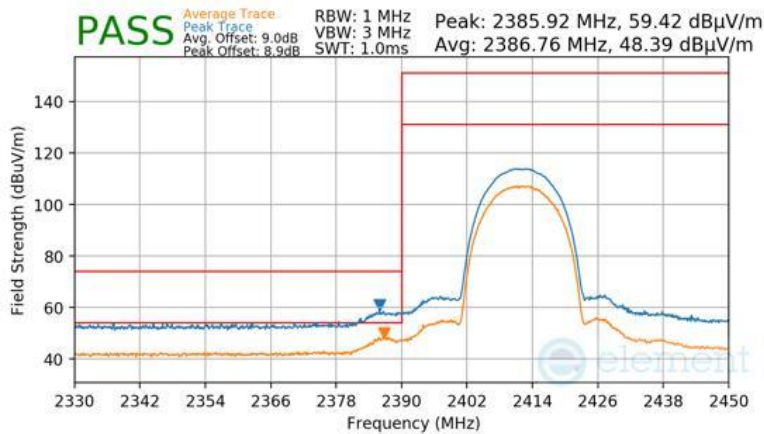
FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 193 of 263

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7.7.5 Antenna WF9 Radiated Restricted Band Edge Measurements

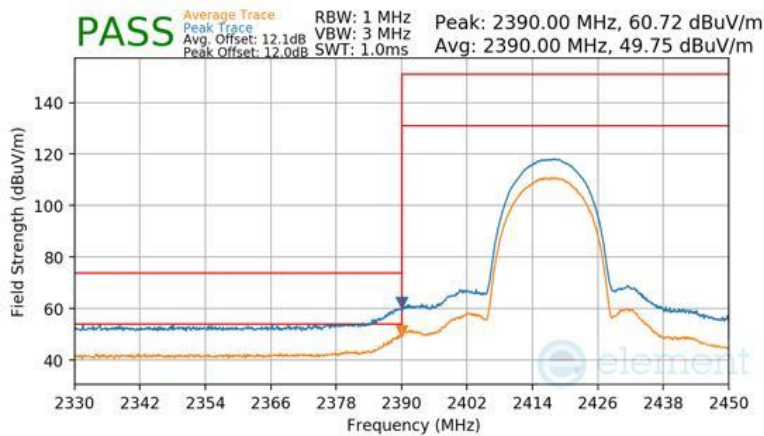
§15.205 §15.209; RSS-Gen [8.9]

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



Plot 7-281 Radiated Restricted Lower Band Edge Measurement Antenna WF9

Mode	802.11b
Data Rate	11Mbps
Distance of Measurement	3 Meters
Operating Frequency	2417MHz
Channel	2

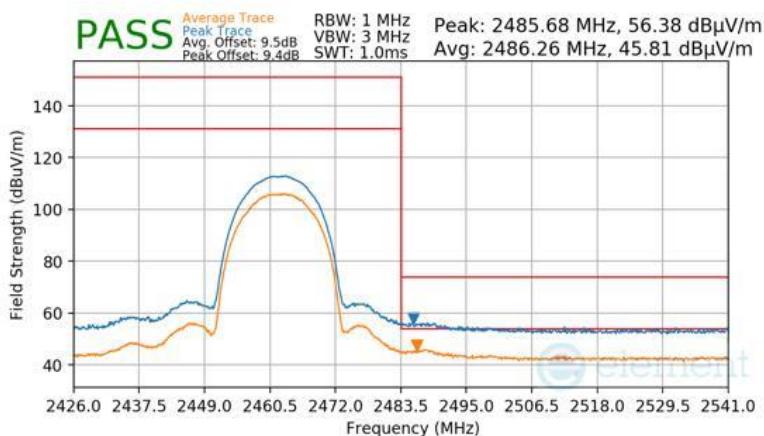


Plot 7-282 Radiated Restricted Lower Band Edge Measurement Antenna WF9

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 194 of 263

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

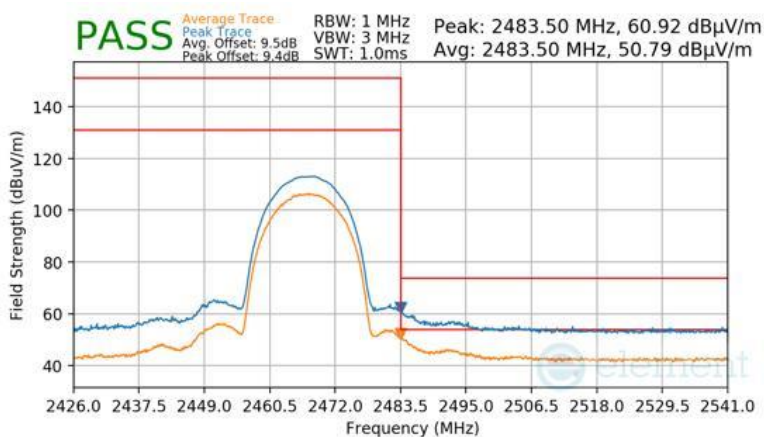
802.11b
 11Mbps
 3 Meters
 2462MHz
 11



Plot 7-283 Radiated Restricted Upper Band Edge Measurement Antenna WF9

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11b
 11Mbps
 3 Meters
 2467MHz
 12

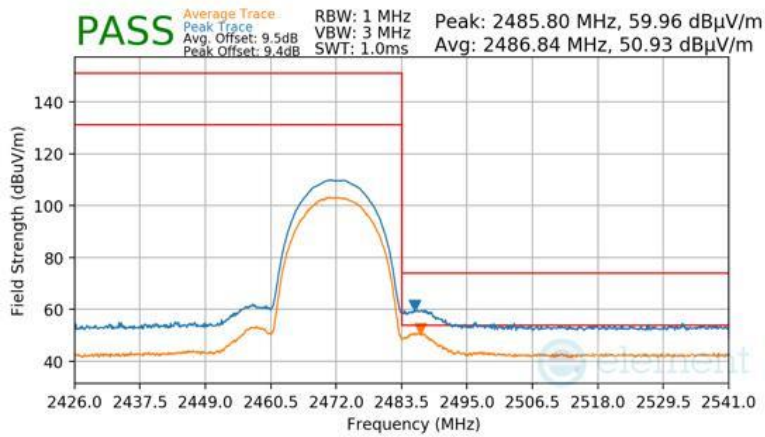


Plot 7-284 Radiated Restricted Upper Band Edge Measurement Antenna WF9

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 195 of 263

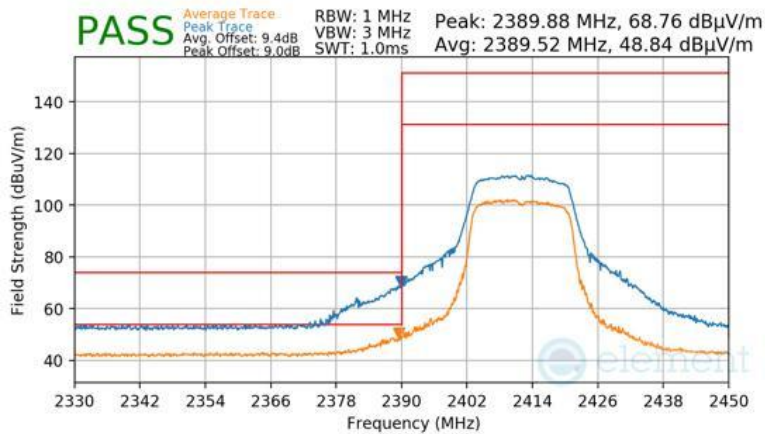
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Mode	802.11b
Data Rate	11Mbps
Distance of Measurement	3 Meters
Operating Frequency	2472MHz
Channel	13



Plot 7-285 Radiated Restricted Upper Band Edge Measurement Antenna WF9

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

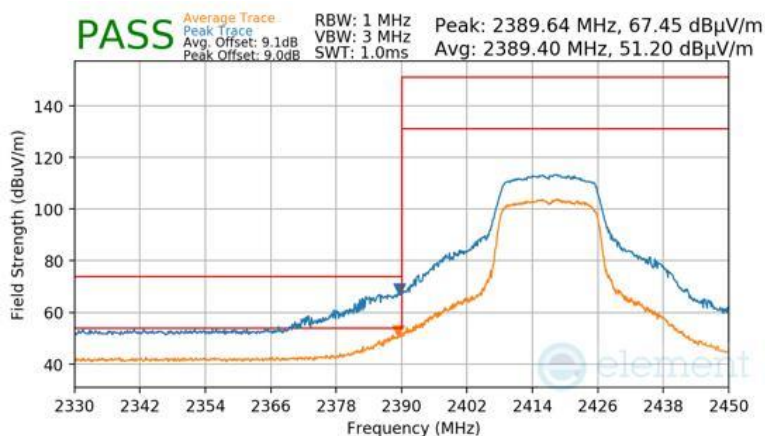


Plot 7-286 Radiated Restricted Lower Band Edge Measurement Antenna WF9

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 196 of 263

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

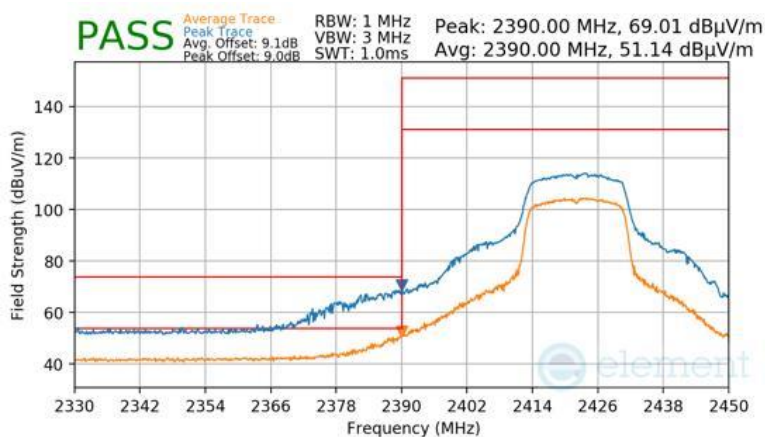
802.11n
 MCS7
 3 Meters
 2417MHz
 2



Plot 7-287 Radiated Restricted Lower Band Edge Measurement Antenna WF9

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11n
 MCS7
 3 Meters
 2422MHz
 3



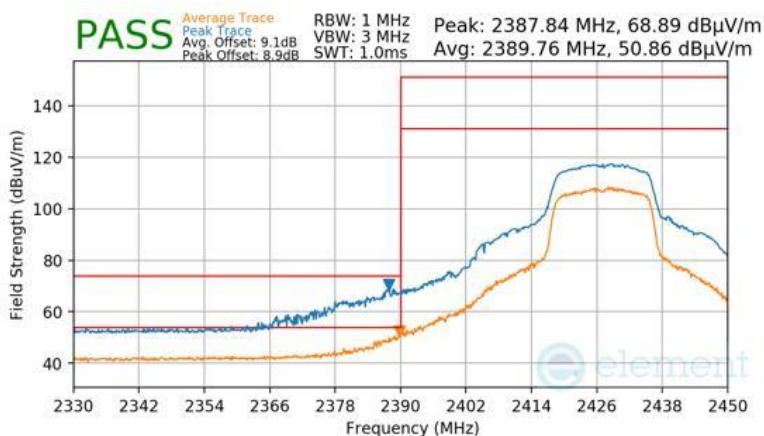
Plot 7-288 Radiated Restricted Lower Band Edge Measurement Antenna WF9

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 197 of 263

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Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

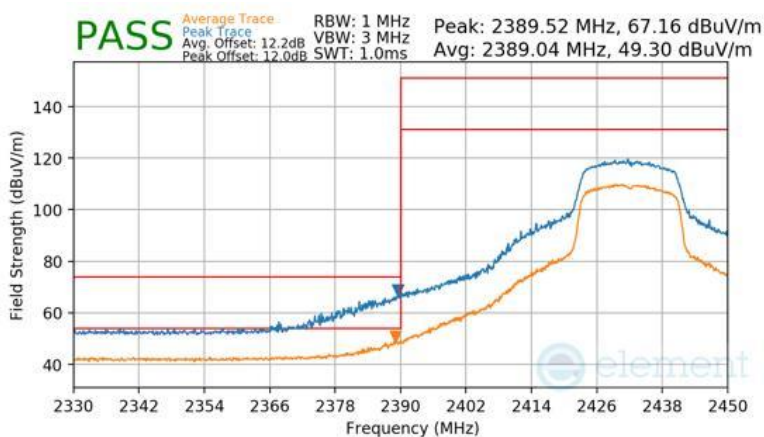
802.11n
 MCS7
 3 Meters
 2427MHz
 4



Plot 7-289 Radiated Restricted Lower Band Edge Measurement Antenna WF9

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11n
 MCS7
 3 Meters
 2432MHz
 5



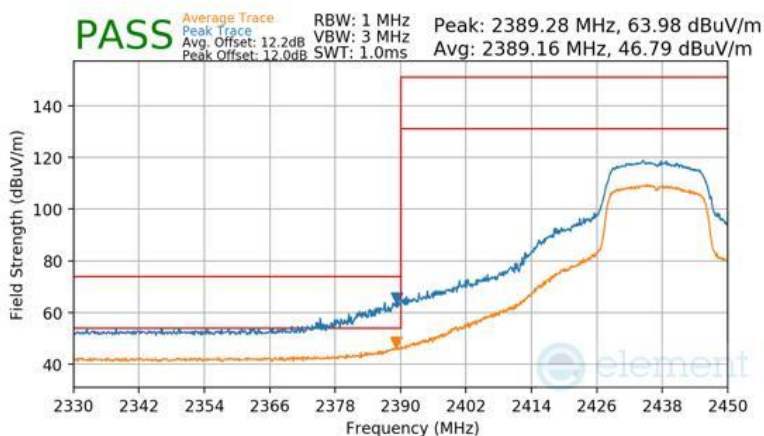
Plot 7-290 Radiated Restricted Lower Band Edge Measurement Antenna WF9

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 198 of 263

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Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

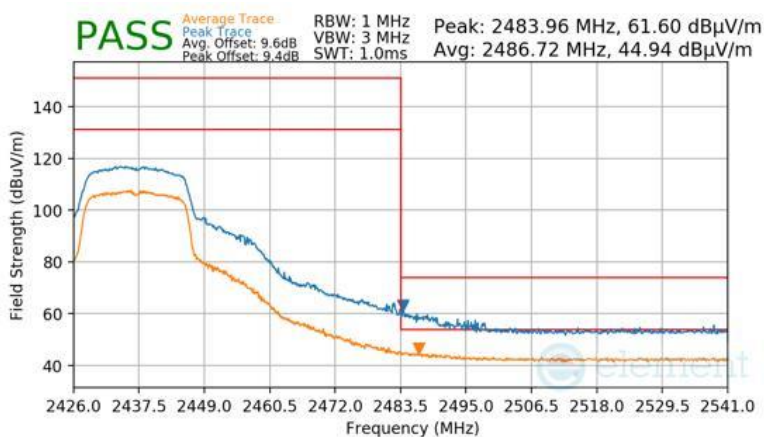
802.11n
 MCS7
 3 Meters
 2437MHz
 6



Plot 7-291 Radiated Restricted Lower Band Edge Measurement Antenna WF9

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11n
 MCS7
 3 Meters
 2437MHz
 6



Plot 7-292 Radiated Restricted Upper Band Edge Measurement Antenna WF9

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-05-R3.BCG	Test Dates: 05/12/2025 - 07/14/2025	EUT Type: Tablet Device	Page 199 of 263

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