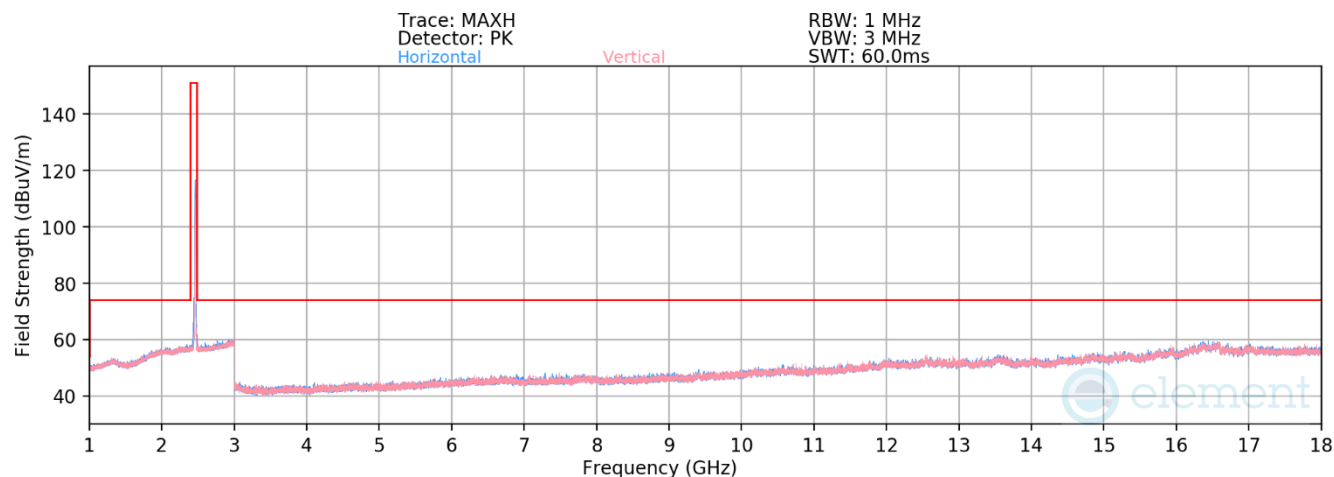




Plot 7-138. Radiated Spurious Emissions above 1GHz CDD (802.11b – Ch. 11)

Mode: 802.11b

Data Rate: 11Mbps

Distance of Measurements: 3 Meters

Operating Frequency: 2462MHz

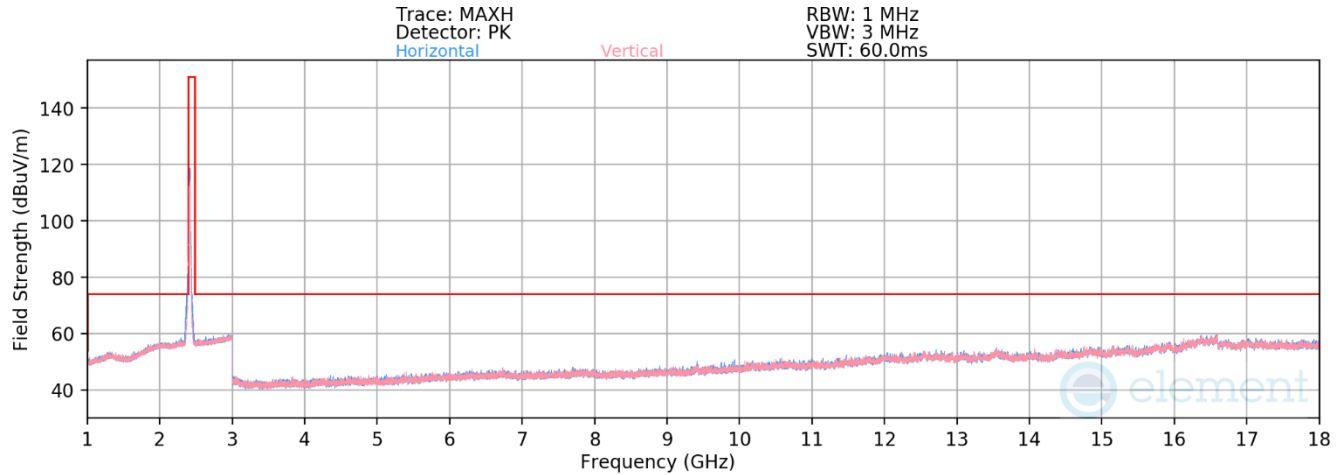
Channel: 11

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	-	-	-80.17	6.69	33.52	53.98	-20.46
4924.00	Peak	V	-	-	-68.90	6.69	44.79	73.98	-29.19
7386.00	Average	V	-	-	-81.12	10.41	36.29	53.98	-17.69
7386.00	Peak	V	-	-	-69.98	10.41	47.43	73.98	-26.55
12310.00	Average	H	-	-	-83.99	18.32	41.33	53.98	-12.65
12310.00	Peak	H	-	-	-72.38	18.32	52.94	73.98	-21.04

Table 7-24. Radiated Measurements CDD

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 112 of 179

V 11.0 5/2025



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

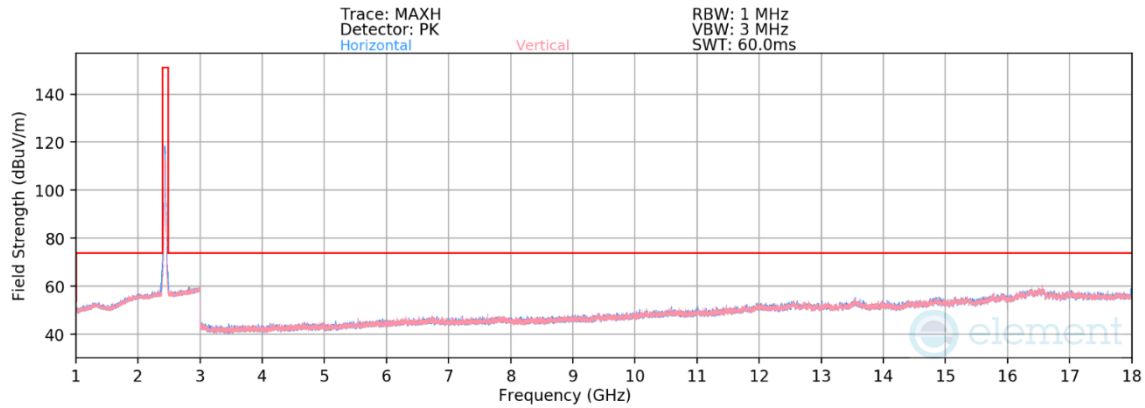
Mode: 802.11n
Data Rate: MCS7
Distance of Measurements: 3 Meters
Operating Frequency: 2412MHz
Channel: 01

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	-	-	-79.87	6.47	33.61	53.98	-20.37
4824.00	Peak	V	-	-	-68.36	6.47	45.11	73.98	-28.87
12060.00	Average	H	-	-	-84.15	18.41	41.26	53.98	-12.72
12060.00	Peak	H	-	-	-72.90	18.41	52.51	73.98	-21.47

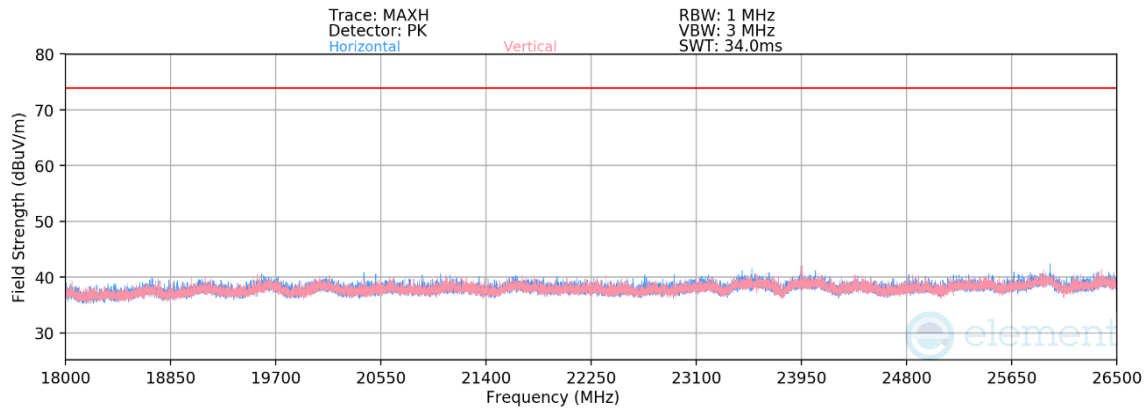
Table 7-25. Radiated Measurements CDD

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 113 of 179

V 11.0 5/2025



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



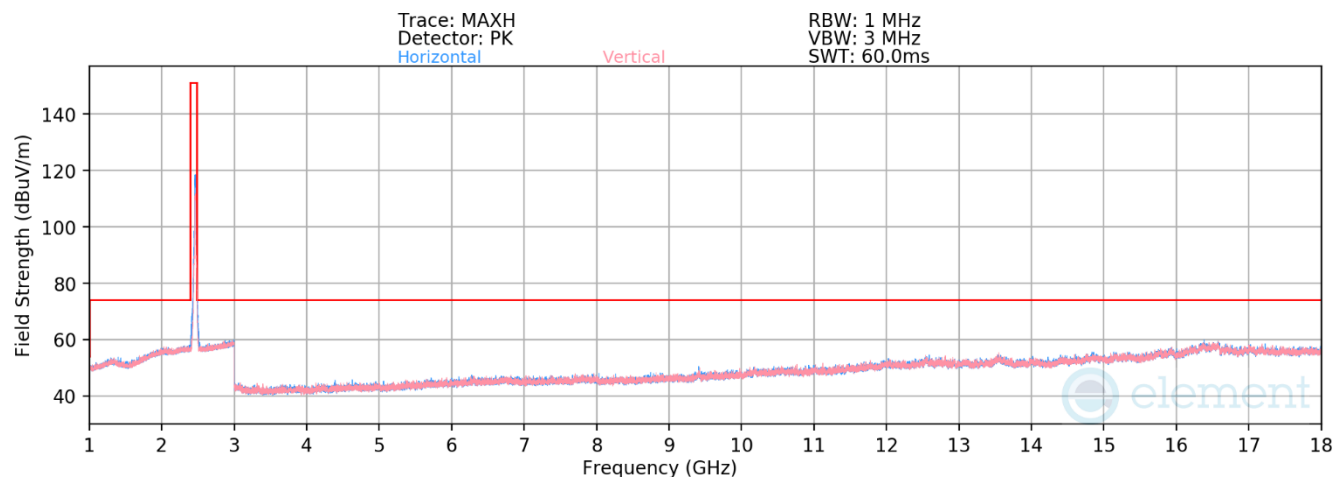
Plot 7-141. Radiated Spurious Emissions above 18GHz CDD (802.11n – Ch.6)

Mode: 802.11n
Data Rate: MCS7
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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
4874.00	Average	H	-	-	-79.87	6.81	0.00	33.94	53.98	-20.04
4874.00	Peak	H	-	-	-68.75	6.81	0.00	45.05	73.98	-28.93
7311.00	Average	V	-	-	-81.45	10.35	0.00	35.90	53.98	-18.08
7311.00	Peak	V	-	-	-70.14	10.35	0.00	47.21	73.98	-26.77
12185.00	Average	H	-	-	-84.05	18.37	0.00	41.32	53.98	-12.66
12185.00	Peak	H	-	-	-72.65	18.37	0.00	52.72	73.98	-21.26
19496.00	Average	V	-	-	-56.98	-7.97	-9.54	32.51	53.98	-21.47
19496.00	Peak	V	-	-	-45.68	-7.97	-9.54	43.82	73.98	-30.16

Table 7-26. Radiated Measurements CDD

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 114 of 179



Plot 7-142. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 11)

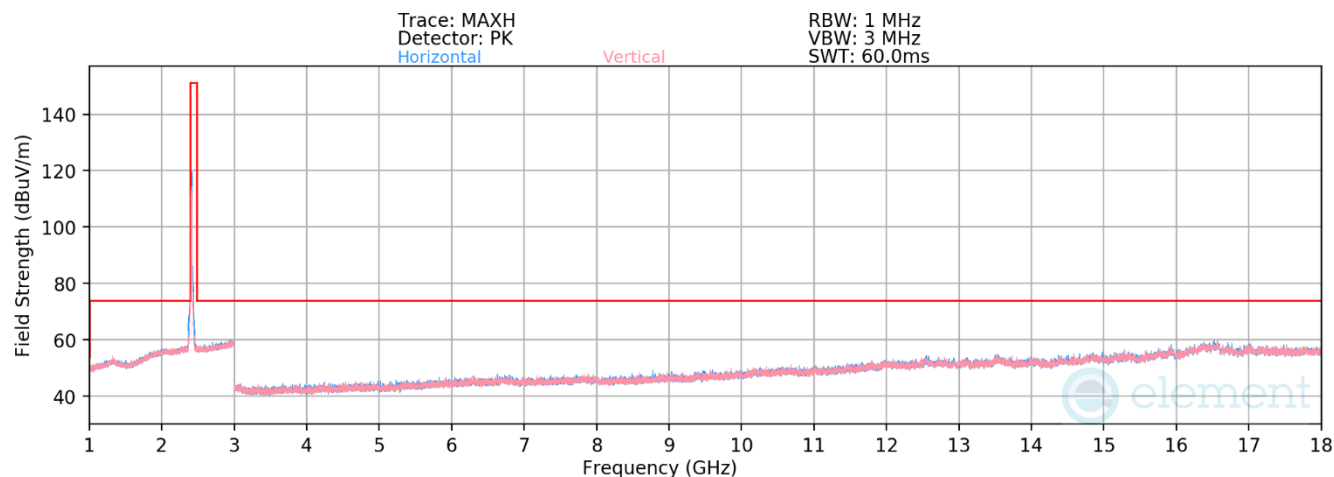
Mode: 802.11n
Data Rate: MCS7
Distance of Measurements: 3 Meters
Operating Frequency: 2462MHz
Channel: 11

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	-	-	-79.85	6.66	33.81	53.98	-20.17
4924.00	Peak	V	-	-	-68.23	6.66	45.43	73.98	-28.55
7386.00	Average	V	-	-	-81.02	10.81	36.79	53.98	-17.19
7386.00	Peak	V	-	-	-70.44	10.81	47.37	73.98	-26.61
12310.00	Average	H	-	-	-84.24	18.89	41.65	53.98	-12.33
12310.00	Peak	H	-	-	-73.00	18.89	52.88	73.98	-21.10

Table 7-27. Radiated Measurements CDD

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 115 of 179

V 11.0 5/2025



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

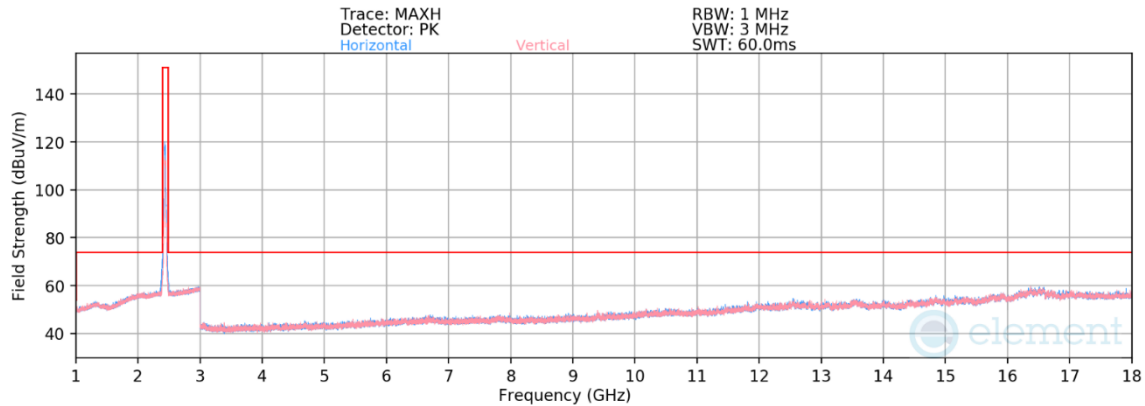
Mode: 802.11be (SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 2412MHz
Channel: 01

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	-	-	-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

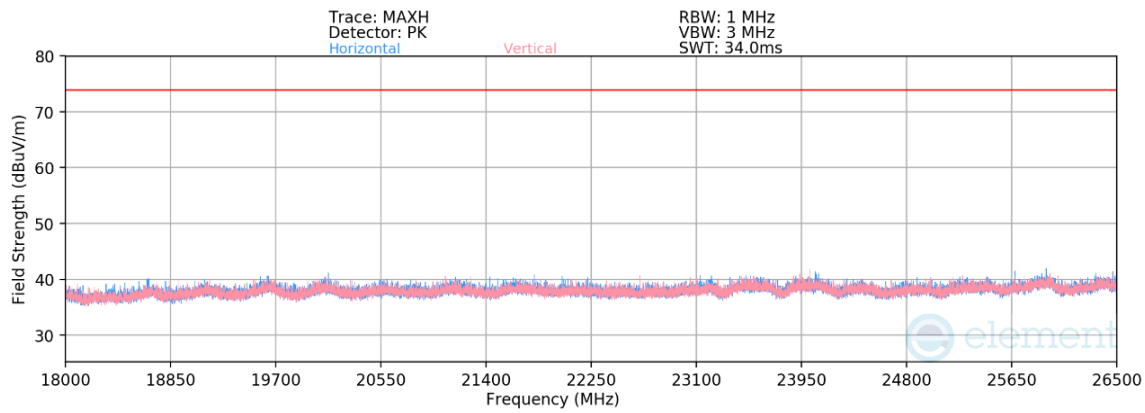
Table 7-28. Radiated Measurements CDD

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 116 of 179

V 11.0 5/2025



Plot 7-144. Radiated Spurious Emissions above 1GHz CDD (802.11be (SU) – Ch. 6)



Plot 7-145. Radiated Spurious Emissions above 18GHz CDD (802.11be (SU) – Ch. 6)

Mode: 802.11be (SU)

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 2437MHz

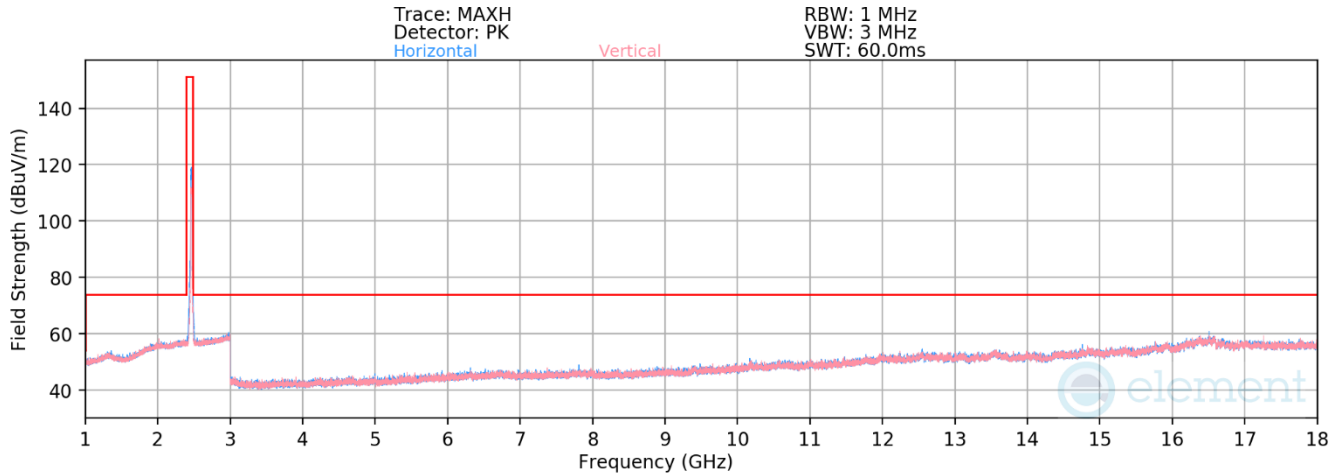
Channel: 06

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBuV/m]	Limit [dBuV/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	H	-	-	-57.33	-7.92	-9.54	32.21	53.98	-21.77
19496.00	Peak	H	-	-	-45.78	-7.92	-9.54	43.76	73.98	-30.22

Table 7-29. Radiated Measurements CDD

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 117 of 179

V 11.0 5/2025



Plot 7-146. Radiated Spurious Emissions above 1GHz CDD (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	-	-	-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 7-30. Radiated Measurements CDD

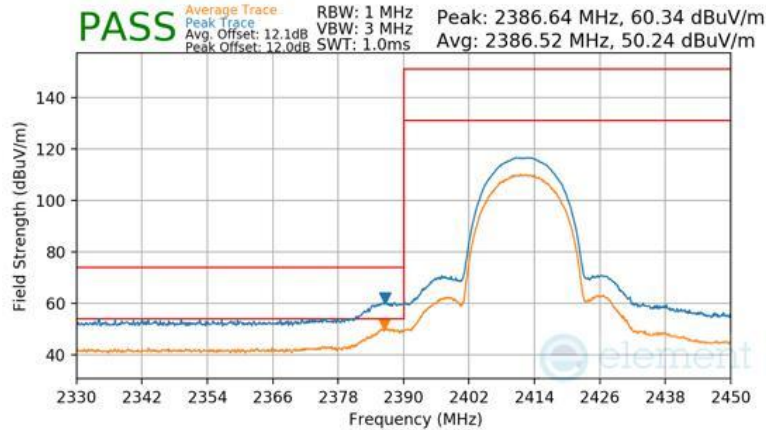
FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 118 of 179

V 11.0 5/2025

7.8.2 Antenna WF8 Radiated Restricted Band Edge Measurements

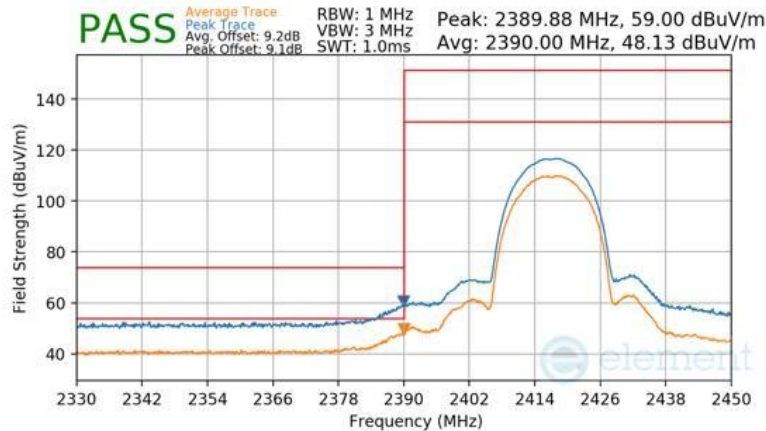
§15.205 §15.209; RSS-Gen [8.9]

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



Plot 7-147 Radiated Restricted Lower Band Edge Measurement Antenna WF8

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



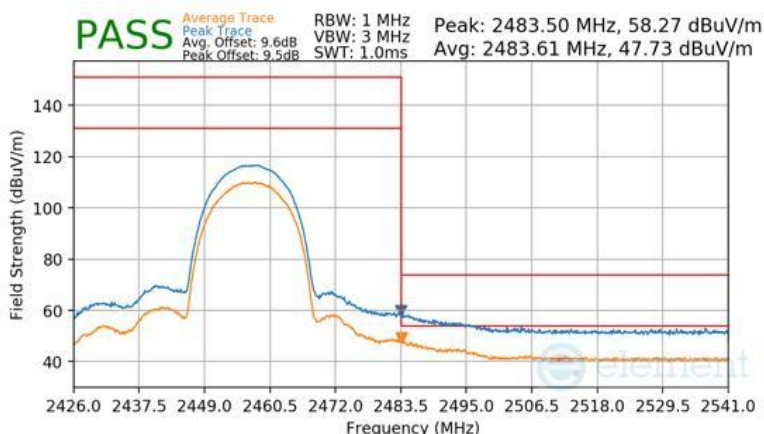
Plot 7-148 Radiated Restricted Lower Band Edge Measurement Antenna WF8

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 119 of 179

V 11.0 5/2025

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

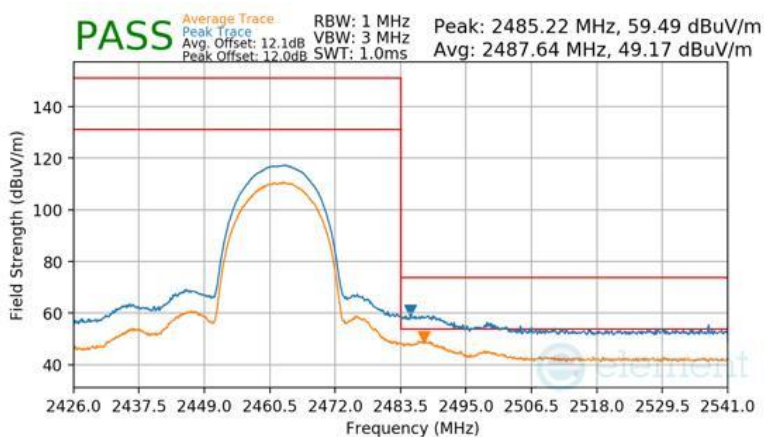
802.11b
 11Mbps
 3 Meters
 2457MHz
 10



Plot 7-149 Radiated Restricted Upper Band Edge Measurement Antenna WF8

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11b
 11Mbps
 3 Meters
 2462MHz
 11



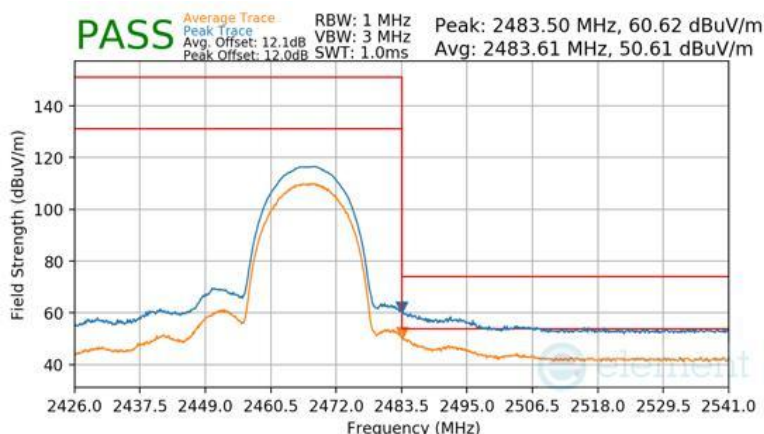
Plot 7-150 Radiated Restricted Upper Band Edge Measurement Antenna WF8

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 120 of 179

V 11.0 5/2025

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

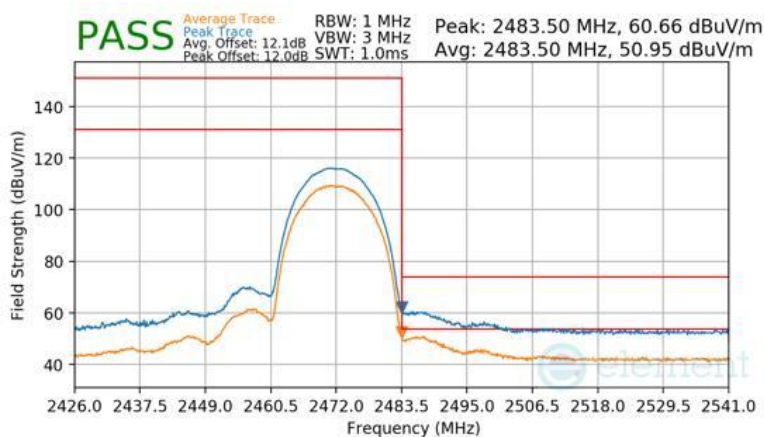
802.11b
 11Mbps
 3 Meters
 2467MHz
 12



Plot 7-151 Radiated Restricted Upper Band Edge Measurement Antenna WF8

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11b
 11Mbps
 3 Meters
 2472MHz
 13



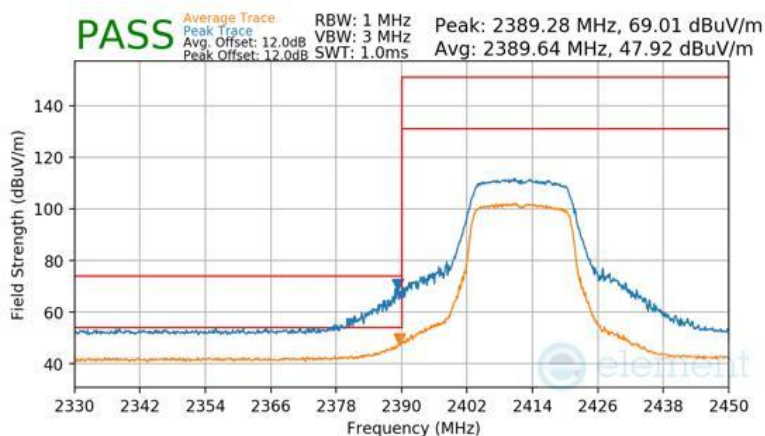
Plot 7-152 Radiated Restricted Upper Band Edge Measurement Antenna WF8

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 121 of 179

V 11.0 5/2025

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

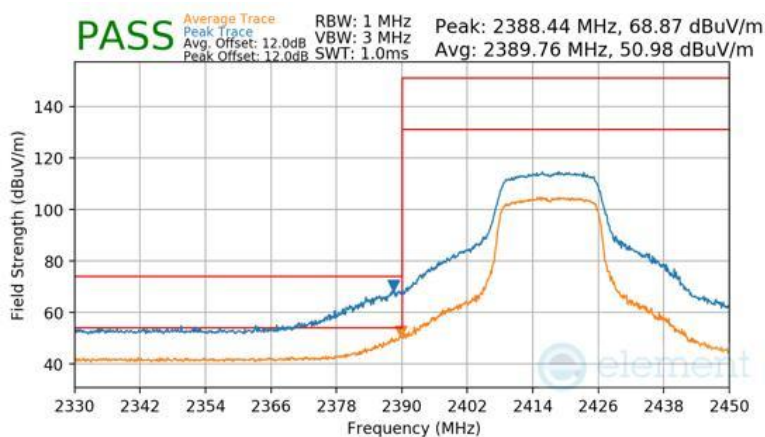
802.11n
 MCS7
 3 Meters
 2412MHz
 1



Plot 7-153 Radiated Restricted Lower Band Edge Measurement Antenna WF8

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11n
 MCS7
 3 Meters
 2417MHz
 2



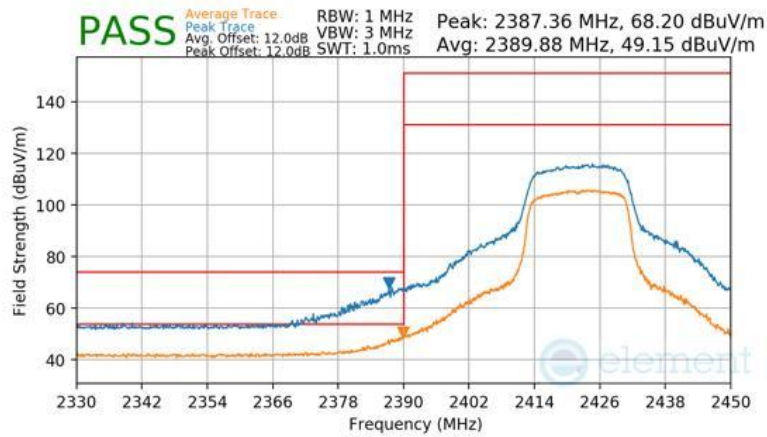
Plot 7-154 Radiated Restricted Lower Band Edge Measurement Antenna WF8

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 122 of 179

V 11.0 5/2025

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

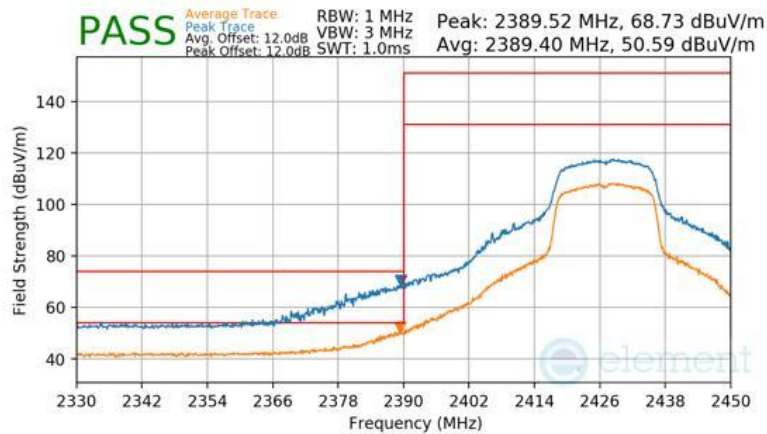
802.11n
 MCS7
 3 Meters
 2422MHz
 3



Plot 7-155 Radiated Restricted Lower Band Edge Measurement Antenna WF8

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11n
 MCS7
 3 Meters
 2427MHz
 4



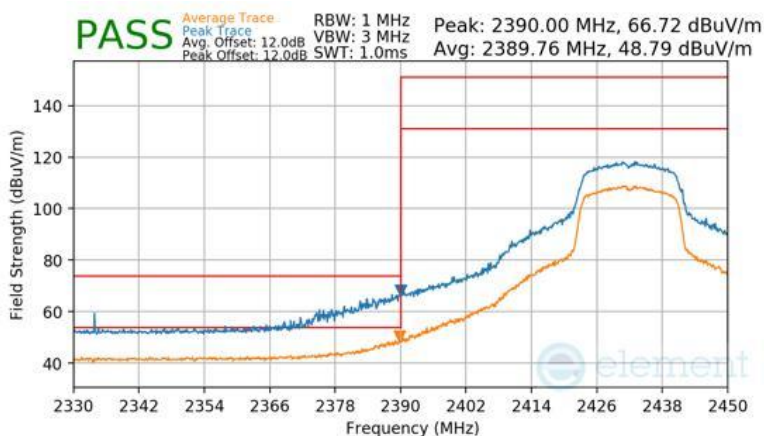
Plot 7-156 Radiated Restricted Lower Band Edge Measurement Antenna WF8

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 123 of 179

V 11.0 5/2025

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

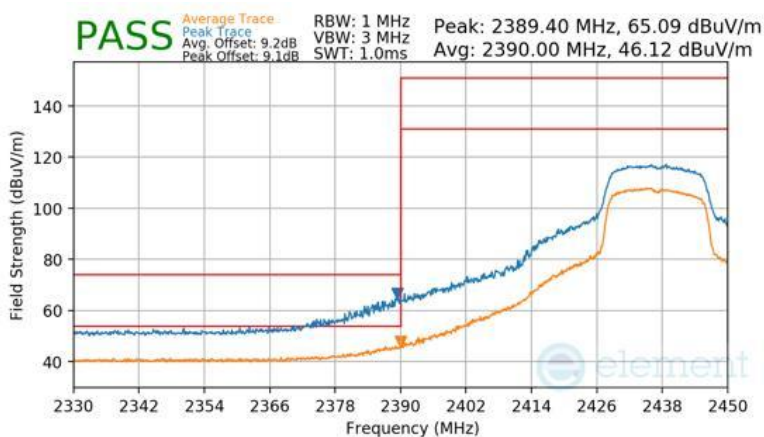
802.11n
 MCS7
 3 Meters
 2432MHz
 5



Plot 7-157 Radiated Restricted Lower Band Edge Measurement Antenna WF8

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11n
 MCS7
 3 Meters
 2437MHz
 6



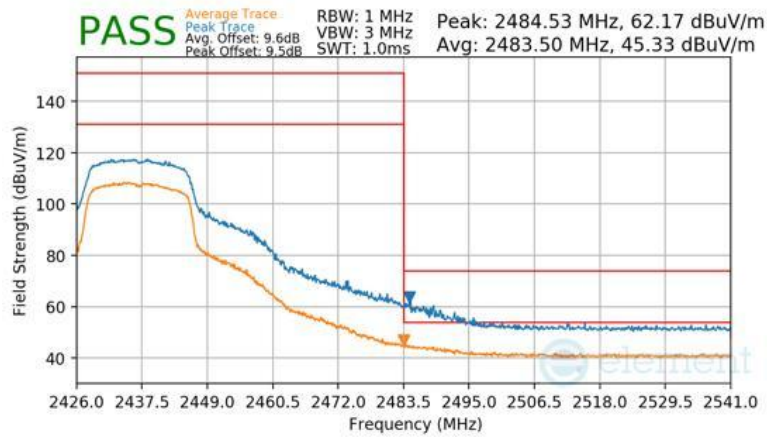
Plot 7-158 Radiated Restricted Lower Band Edge Measurement Antenna WF8

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 124 of 179

V 11.0 5/2025

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

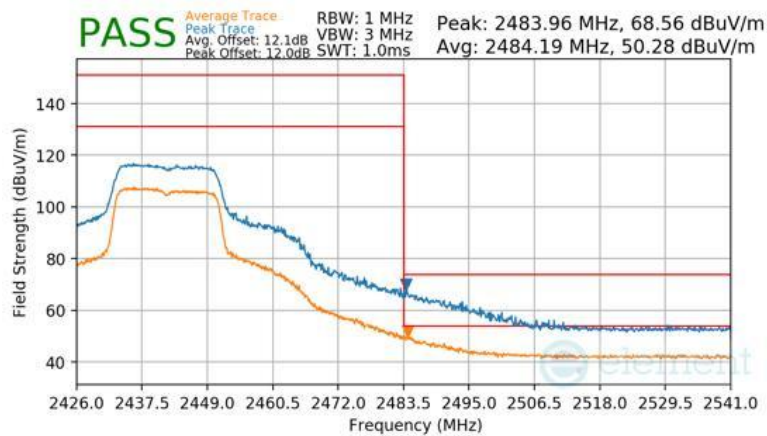
802.11n
MCS7
3 Meters
2437MHz
6



Plot 7-159 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 7-160 Radiated Restricted Upper Band Edge Measurement Antenna WF8

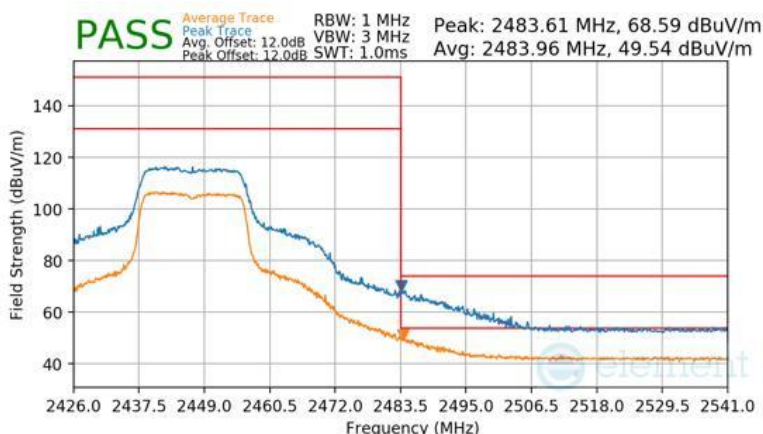
FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 125 of 179

V 11.0 5/2025

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Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

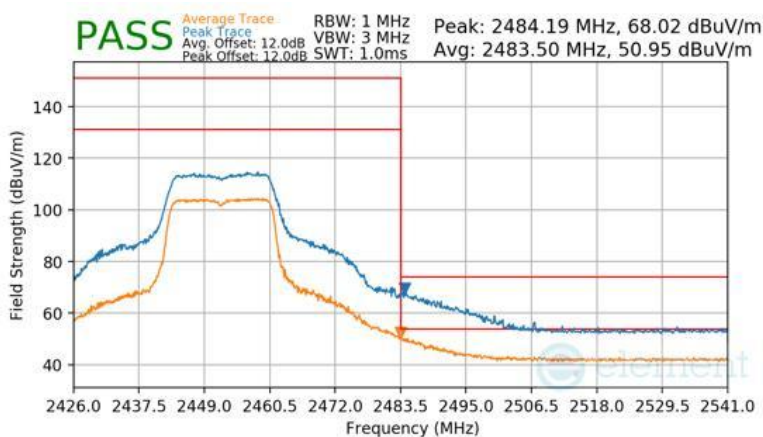
802.11n
MCS7
3 Meters
2447MHz
8



Plot 7-161 Radiated Restricted Upper Band Edge Measurement Antenna WF8

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11n
MCS7
3 Meters
2452MHz
9

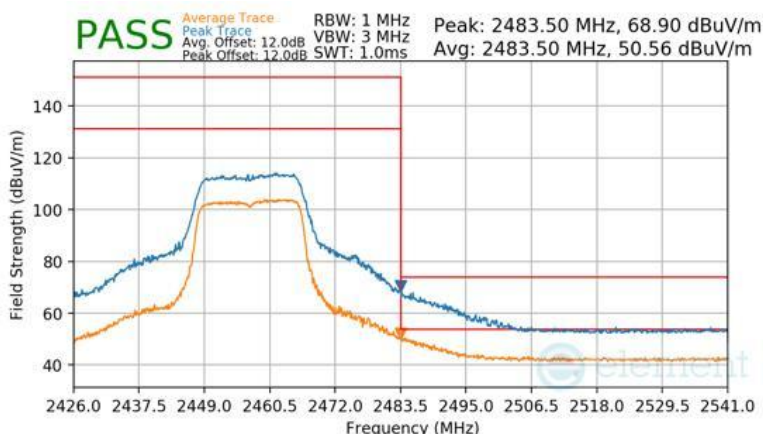


Plot 7-162 Radiated Restricted Upper Band Edge Measurement Antenna WF8

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 126 of 179

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

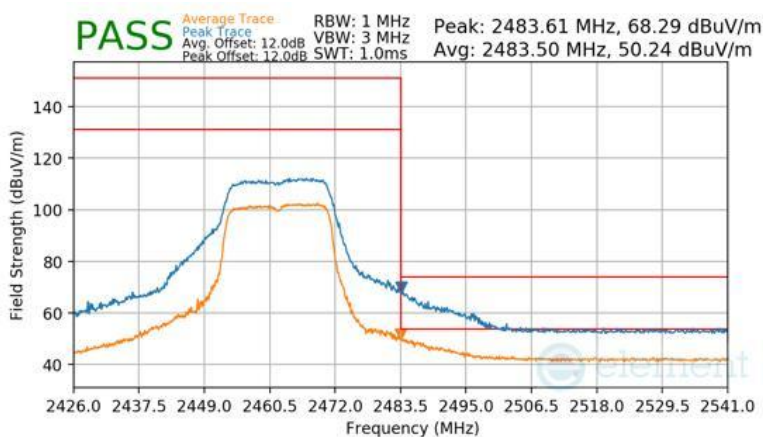
802.11n
 MCS7
 3 Meters
 2457MHz
 10



Plot 7-163 Radiated Restricted Upper Band Edge Measurement Antenna WF8

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11n
 MCS7
 3 Meters
 2462MHz
 11



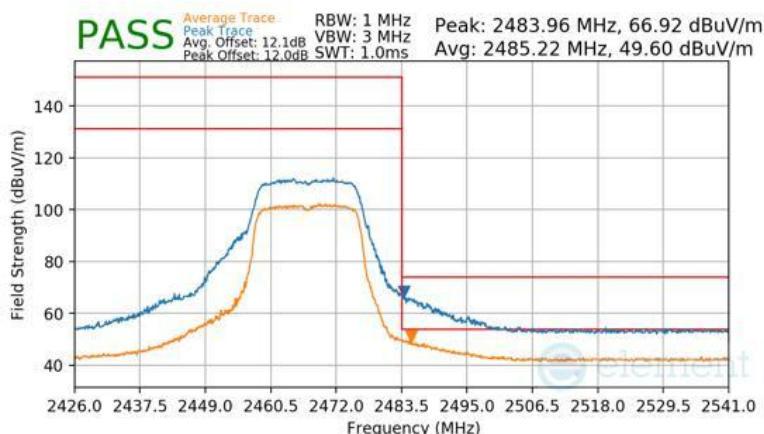
Plot 7-164 Radiated Restricted Upper Band Edge Measurement Antenna WF8

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 127 of 179

V 11.0 5/2025

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

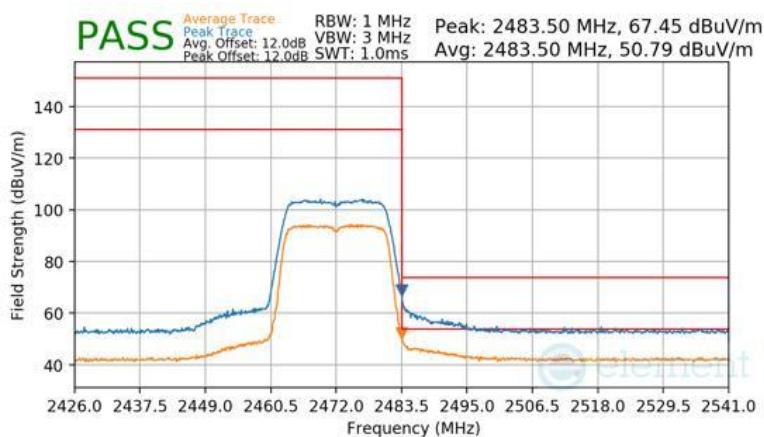
802.11n
 MCS7
 3 Meters
 2467MHz
 12



Plot 7-165 Radiated Restricted Upper Band Edge Measurement Antenna WF8

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11n
 MCS7
 3 Meters
 2472MHz
 13



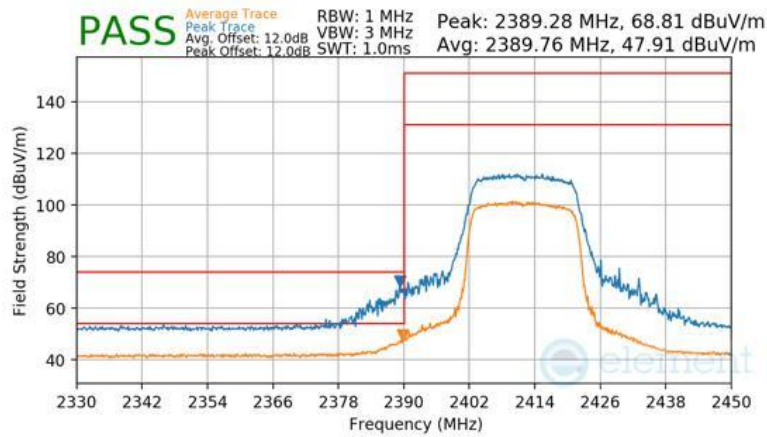
Plot 7-166 Radiated Restricted Upper Band Edge Measurement Antenna WF8

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 128 of 179

V 11.0 5/2025

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

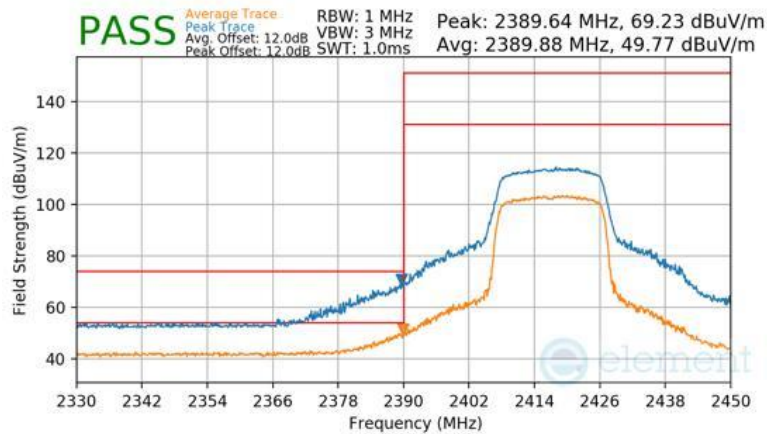
802.11be-SU
MCS9
3 Meters
2412MHz
1



Plot 7-167 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

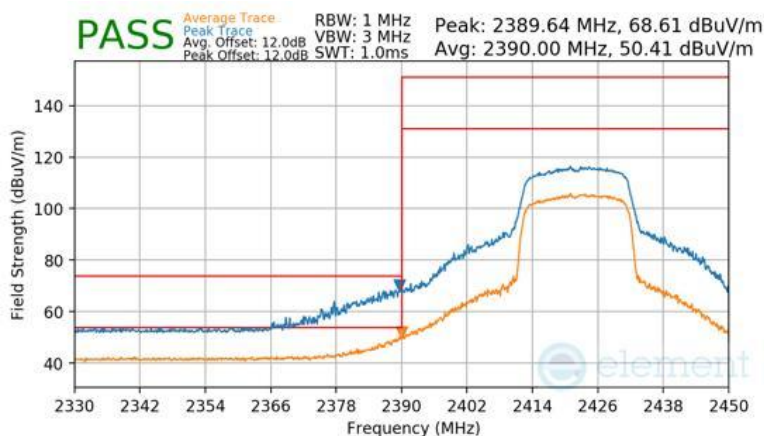


Plot 7-168 Radiated Restricted Lower Band Edge Measurement Antenna WF8

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 129 of 179

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

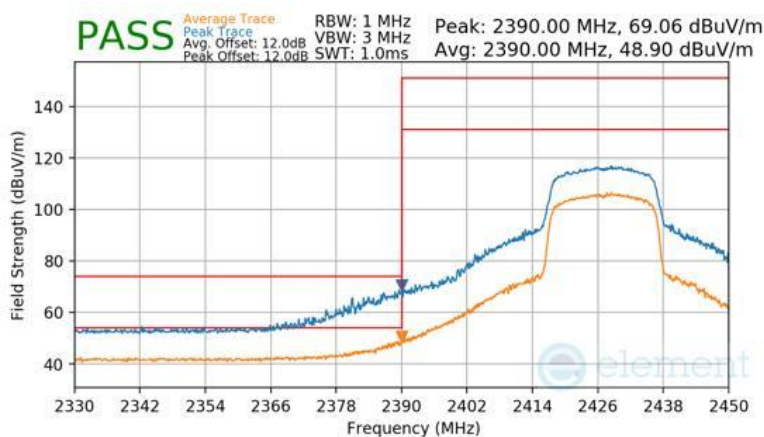
802.11be-SU
 MCS9
 3 Meters
 2422MHz
 3



Plot 7-169 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



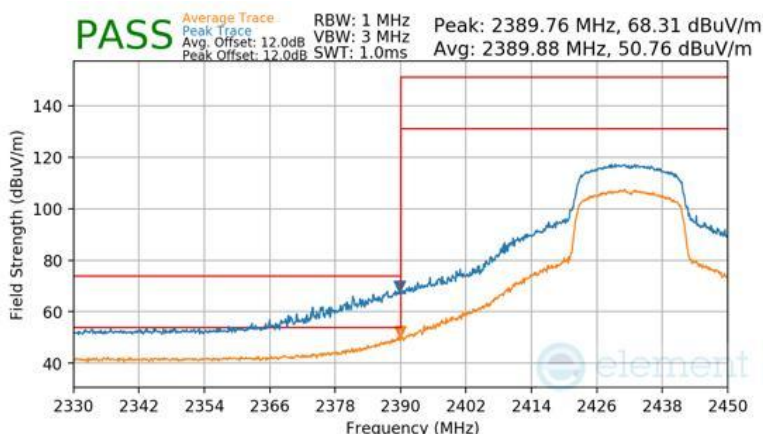
Plot 7-170 Radiated Restricted Lower Band Edge Measurement Antenna WF8

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 130 of 179

V 11.0 5/2025

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

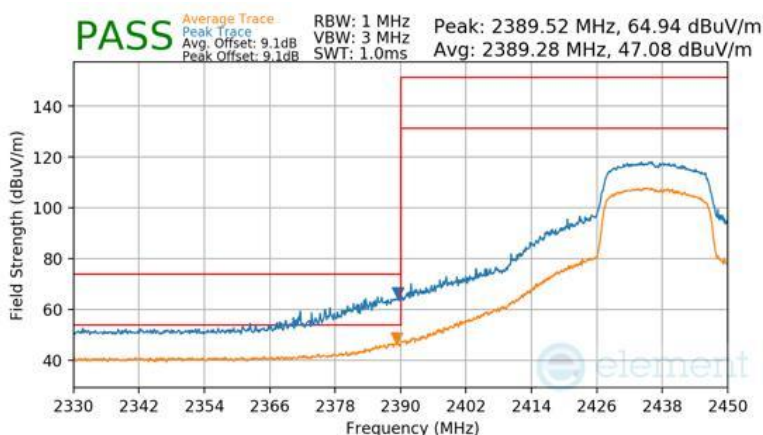
802.11be-SU
 MCS9
 3 Meters
 2432MHz
 5



Plot 7-171 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



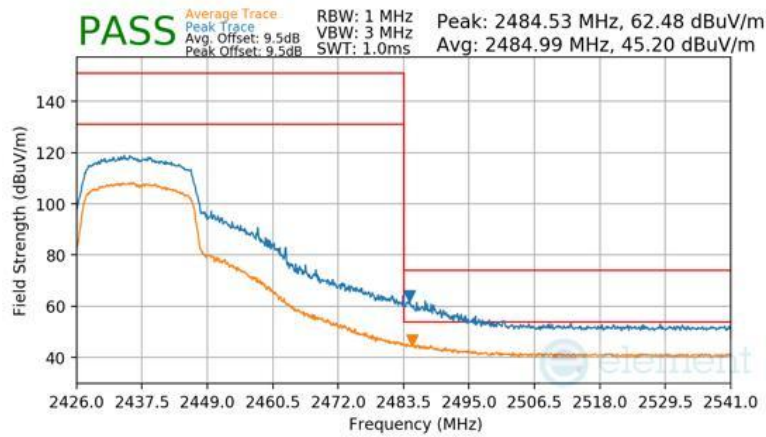
Plot 7-172 Radiated Restricted Lower Band Edge Measurement Antenna WF8

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 131 of 179

V 11.0 5/2025

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

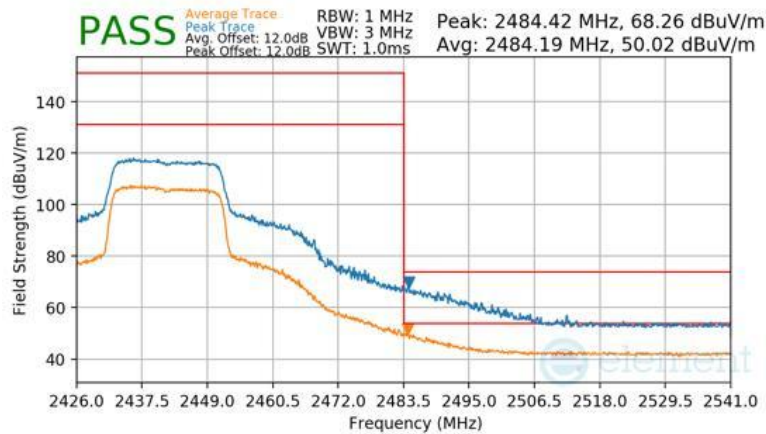
802.11be-SU
MCS9
3 Meters
2437MHz
6



Plot 7-173 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



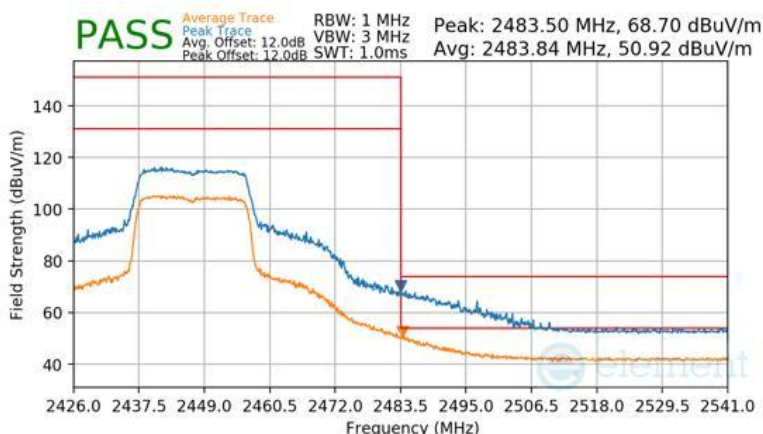
Plot 7-174 Radiated Restricted Upper Band Edge Measurement Antenna WF8

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 132 of 179

V 11.0 5/2025

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

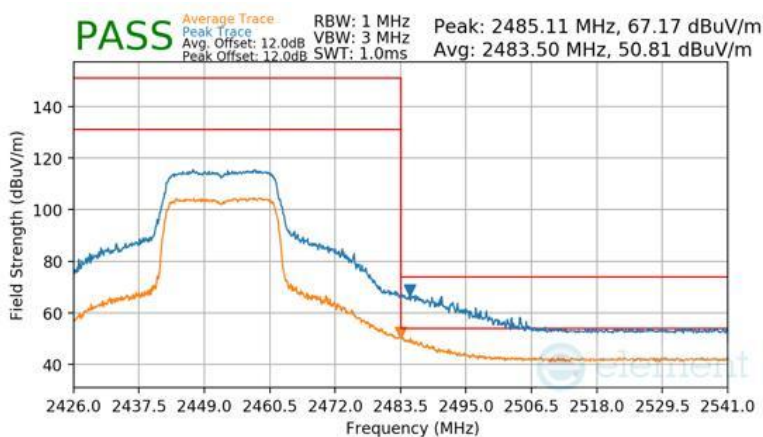
802.11be-SU
 MCS9
 3 Meters
 2447MHz
 8



Plot 7-175 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



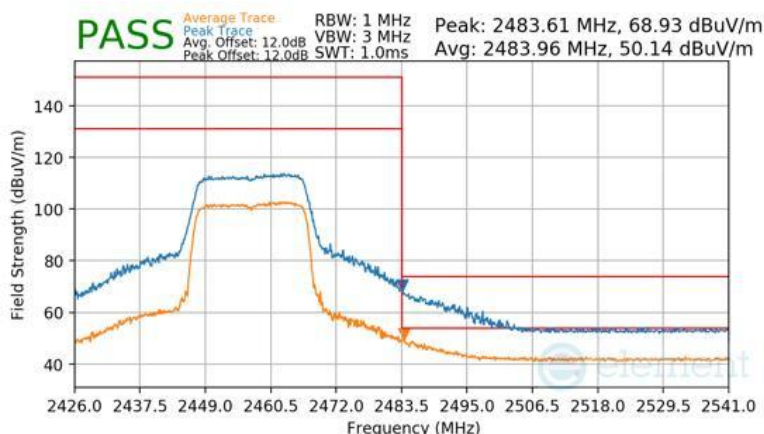
Plot 7-176 Radiated Restricted Upper Band Edge Measurement Antenna WF8

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 133 of 179

V 11.0 5/2025

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

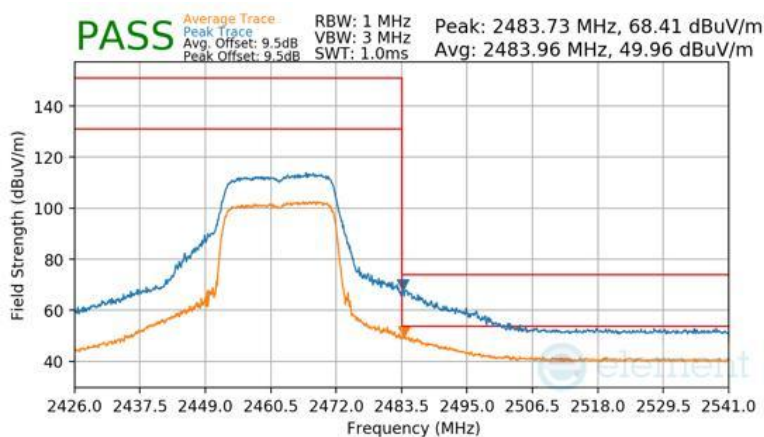
802.11be-SU
 MCS9
 3 Meters
 2457MHz
 10



Plot 7-177 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



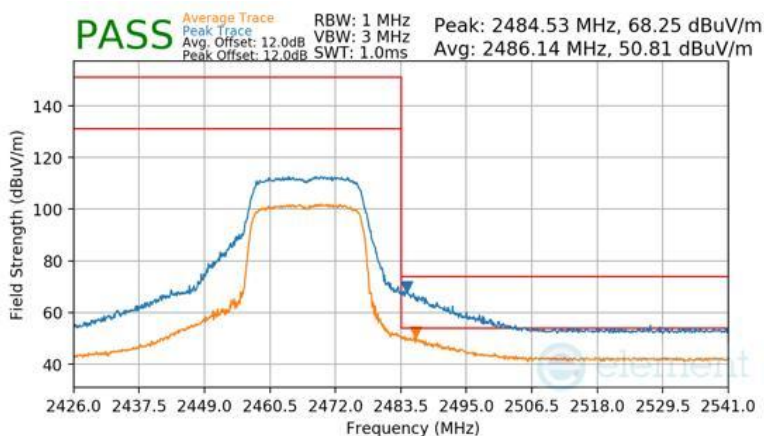
Plot 7-178 Radiated Restricted Upper Band Edge Measurement Antenna WF8

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 134 of 179

V 11.0 5/2025

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

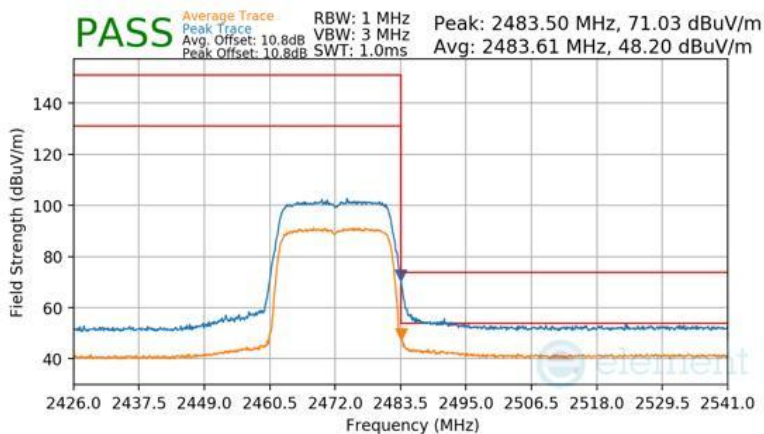
802.11be-SU
 MCS9
 3 Meters
 2467MHz
 12



Plot 7-179 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



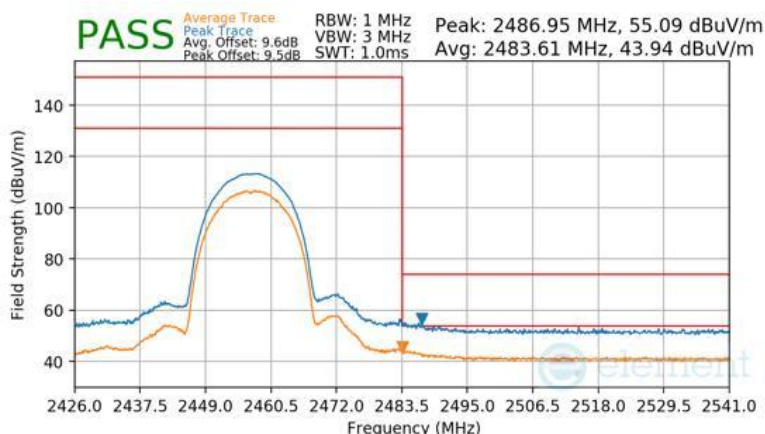
Plot 7-180 Radiated Restricted Upper Band Edge Measurement Antenna WF8

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 135 of 179

V 11.0 5/2025

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

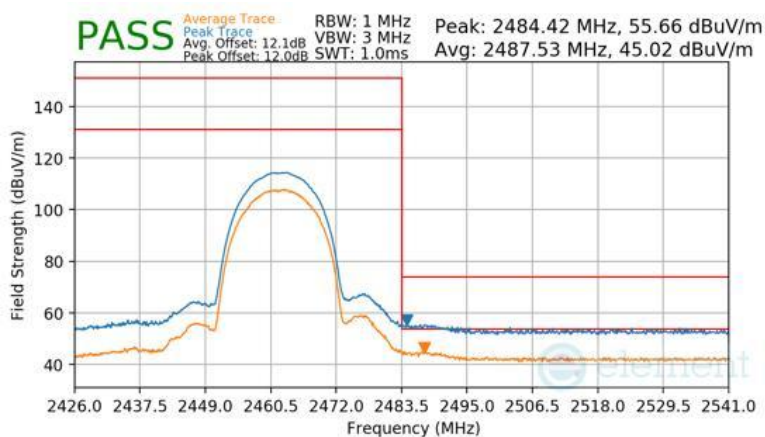
802.11b
 11Mbps
 3 Meters
 2457MHz
 10



Plot 7-183 Radiated Restricted Upper Band Edge Measurement Antenna WF7b

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11b
 11Mbps
 3 Meters
 2462MHz
 11



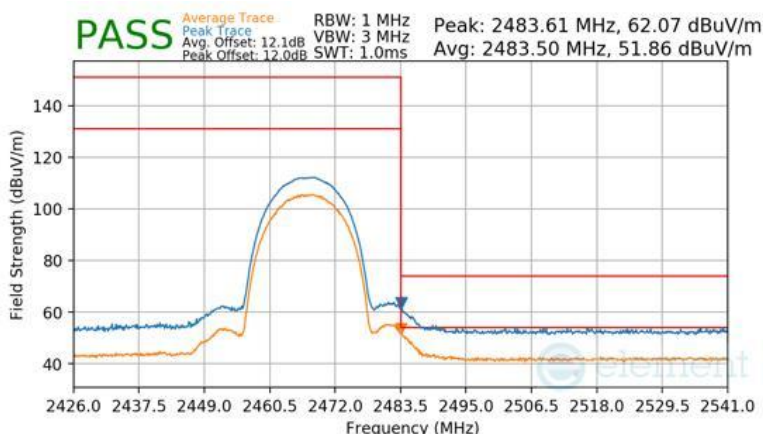
Plot 7-184 Radiated Restricted Upper Band Edge Measurement Antenna WF7b

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 137 of 179

V 11.0 5/2025

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

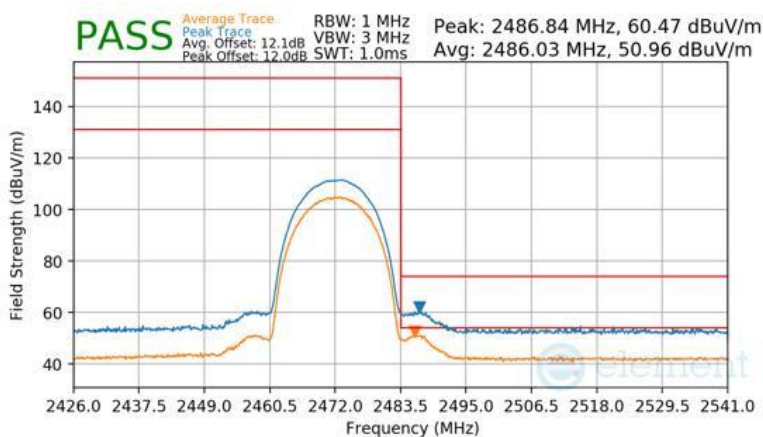
802.11b
11Mbps
3 Meters
2467MHz
12



Plot 7-185 Radiated Restricted Upper Band Edge Measurement Antenna WF7b

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11b
11Mbps
3 Meters
2472MHz
13



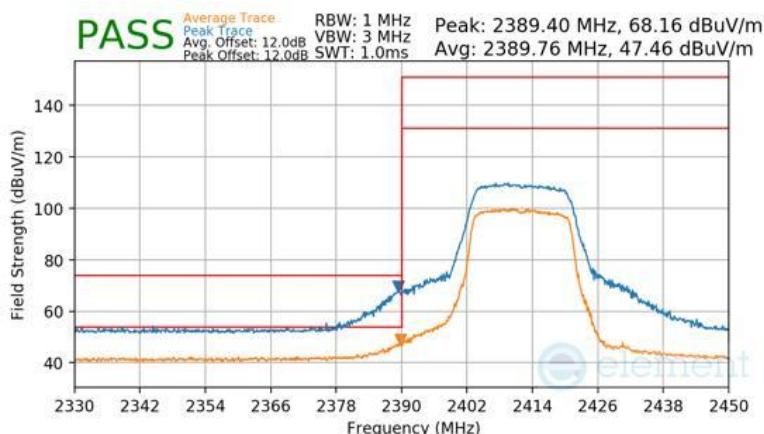
Plot 7-186 Radiated Restricted Upper Band Edge Measurement Antenna WF7b

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 138 of 179

V 11.0 5/2025

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

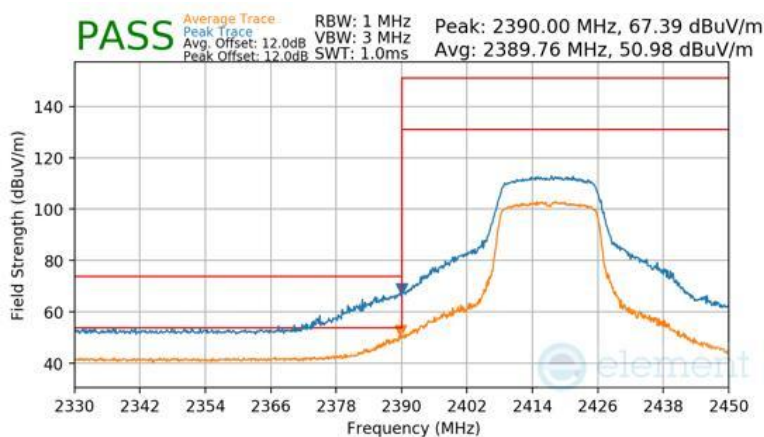
802.11n
 MCS7
 3 Meters
 2412MHz
 1



Plot 7-187 Radiated Restricted Lower Band Edge Measurement Antenna WF7b

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11n
 MCS7
 3 Meters
 2417MHz
 2



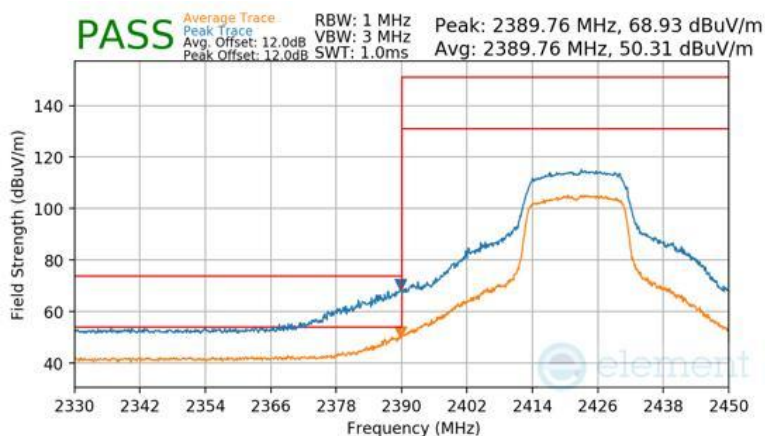
Plot 7-188 Radiated Restricted Lower Band Edge Measurement Antenna WF7b

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 139 of 179

V 11.0 5/2025

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

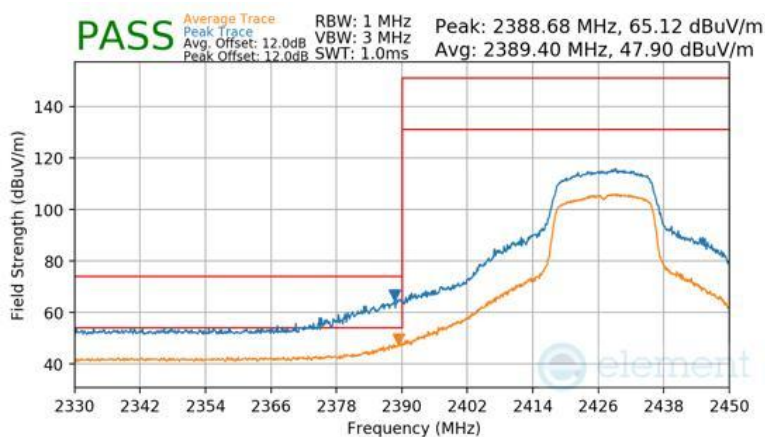
802.11n
 MCS7
 3 Meters
 2422MHz
 3



Plot 7-189 Radiated Restricted Lower Band Edge Measurement Antenna WF7b

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11n
 MCS7
 3 Meters
 2427MHz
 4



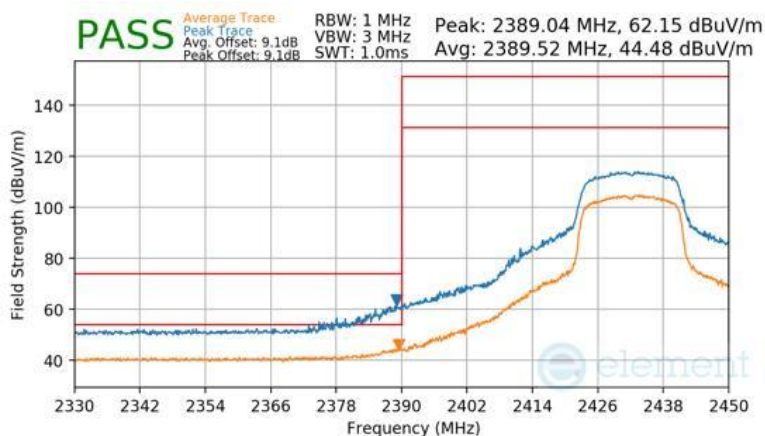
Plot 7-190 Radiated Restricted Lower Band Edge Measurement Antenna WF7b

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 140 of 179

V 11.0 5/2025

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

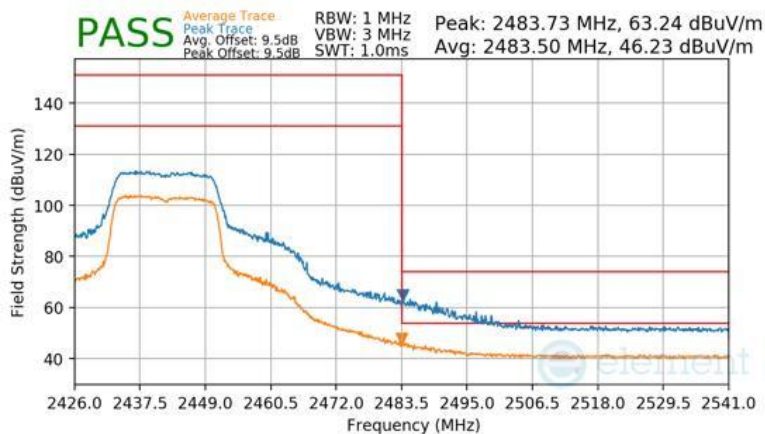
802.11n
MCS7
3 Meters
2432MHz
5



Plot 7-191 Radiated Restricted Lower Band Edge Measurement Antenna WF7b

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11n
MCS7
3 Meters
2442MHz
7



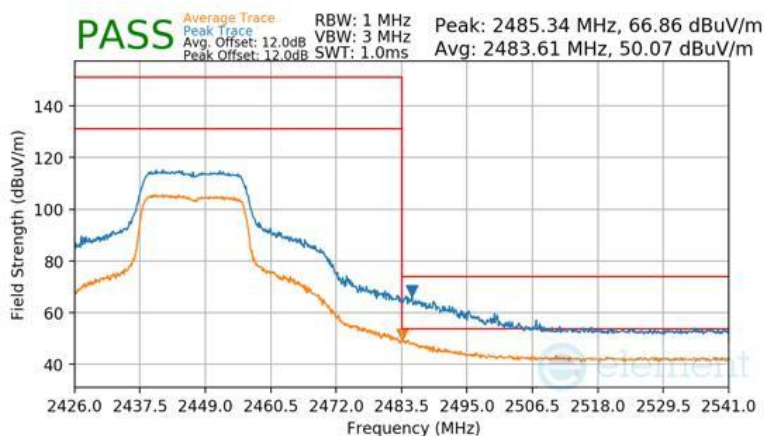
Plot 7-192 Radiated Restricted Upper Band Edge Measurement Antenna WF7b

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 141 of 179

V 11.0 5/2025

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

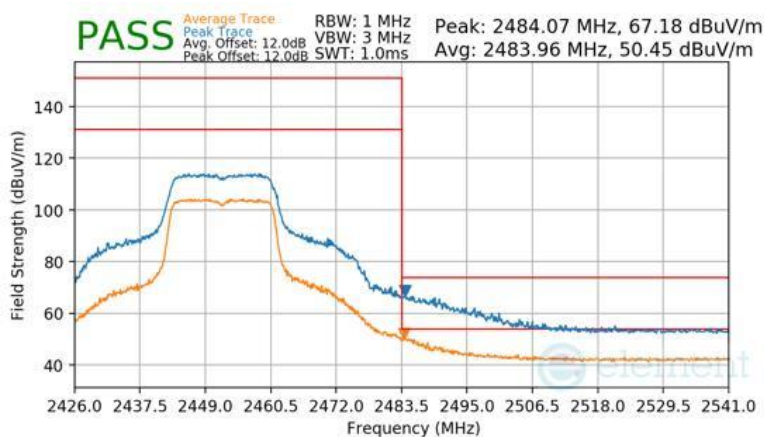
802.11n
MCS7
3 Meters
2447MHz
8



Plot 7-193 Radiated Restricted Upper Band Edge Measurement Antenna WF7b

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11n
MCS7
3 Meters
2452MHz
9



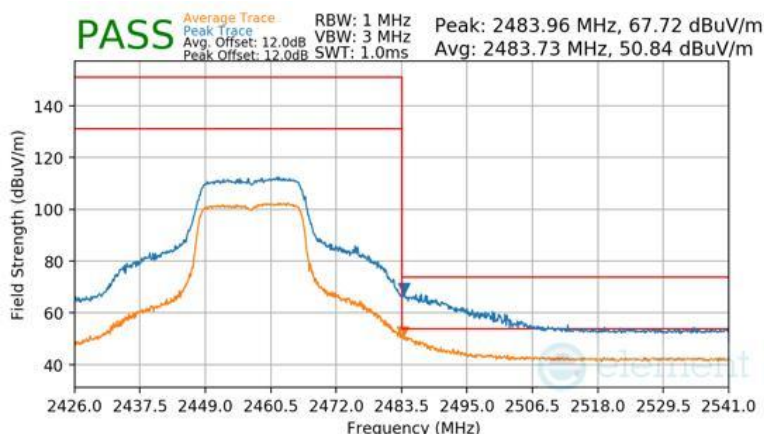
Plot 7-194 Radiated Restricted Upper Band Edge Measurement Antenna WF7b

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 142 of 179

V 11.0 5/2025

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

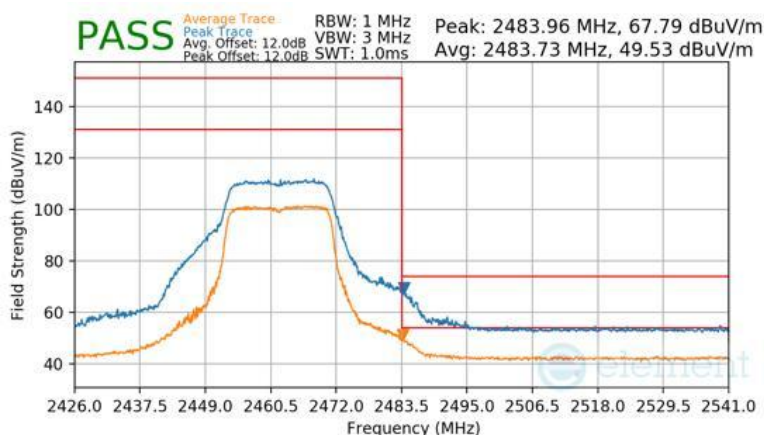
802.11n
MCS7
3 Meters
2457MHz
10



Plot 7-195 Radiated Restricted Upper Band Edge Measurement Antenna WF7b

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11n
MCS7
3 Meters
2462MHz
11



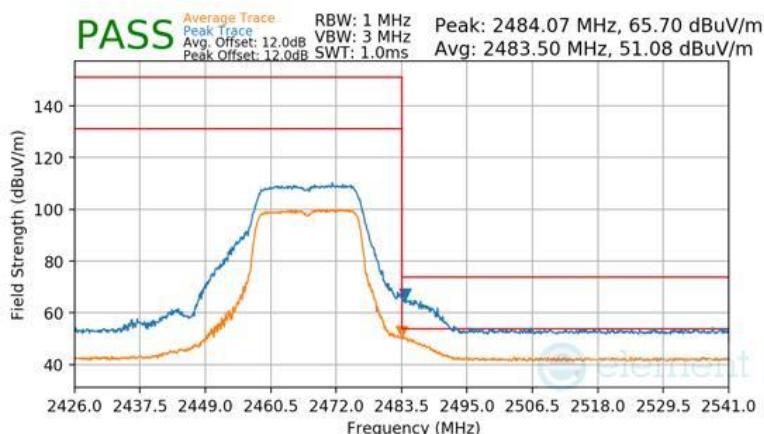
Plot 7-196 Radiated Restricted Upper Band Edge Measurement Antenna WF7b

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 143 of 179

V 11.0 5/2025

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

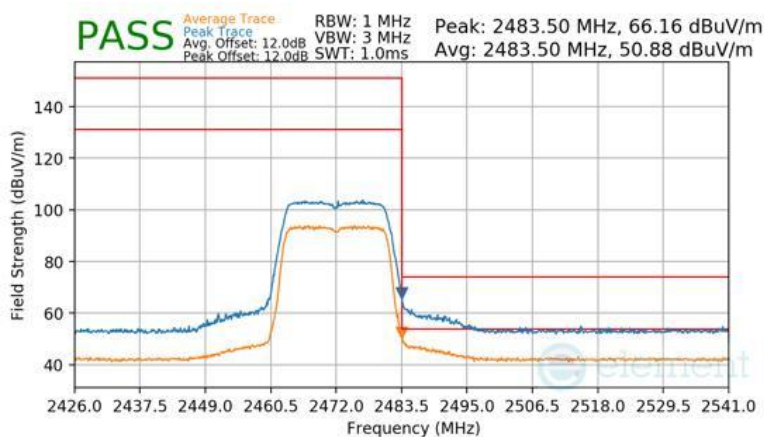
802.11n
 MCS7
 3 Meters
 2467MHz
 12



Plot 7-197 Radiated Restricted Upper Band Edge Measurement Antenna WF7b

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11n
 MCS7
 3 Meters
 2472MHz
 13



Plot 7-198 Radiated Restricted Upper Band Edge Measurement Antenna WF7b

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 144 of 179

V 11.0 5/2025

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

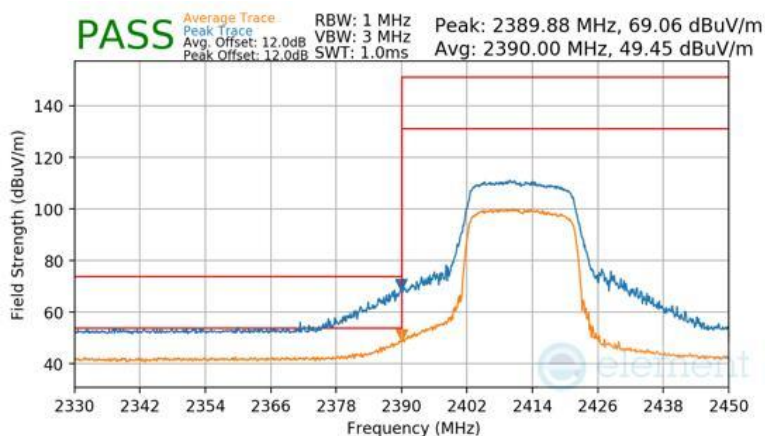
802.11be-SU

MCS9

3 Meters

2412MHz

1



Plot 7-199 Radiated Restricted Lower Band Edge Measurement Antenna WF7b

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

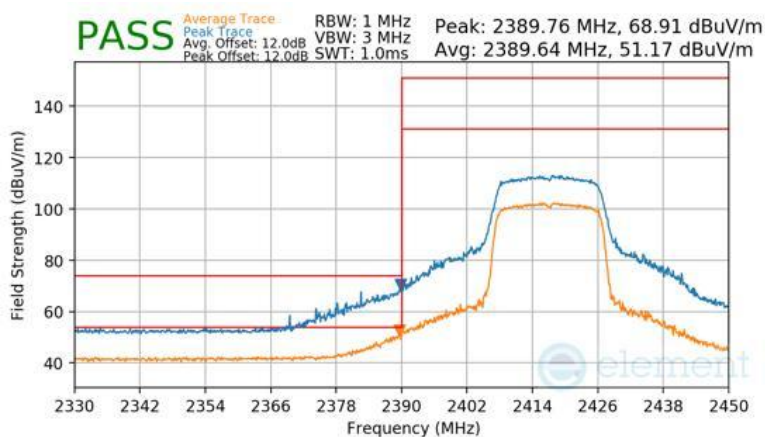
802.11be-SU

MCS9

3 Meters

2417MHz

2



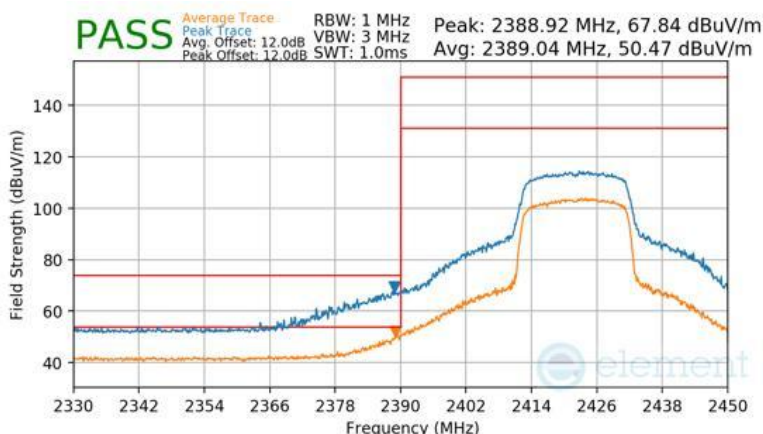
Plot 7-200 Radiated Restricted Lower Band Edge Measurement Antenna WF7b

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 145 of 179

V 11.0 5/2025

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

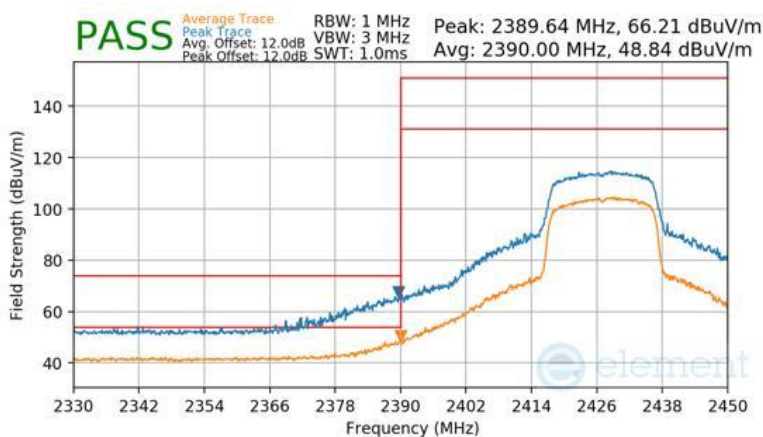
802.11be-SU
 MCS9
 3 Meters
 2422MHz
 3



Plot 7-201 Radiated Restricted Lower Band Edge Measurement Antenna WF7b

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11be-SU
 MCS9
 3 Meters
 2427MHz
 4



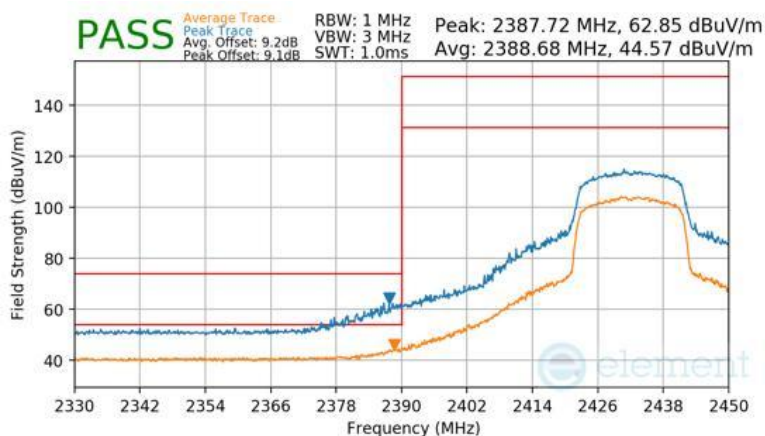
Plot 7-202 Radiated Restricted Lower Band Edge Measurement Antenna WF7b

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 146 of 179

V 11.0 5/2025

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

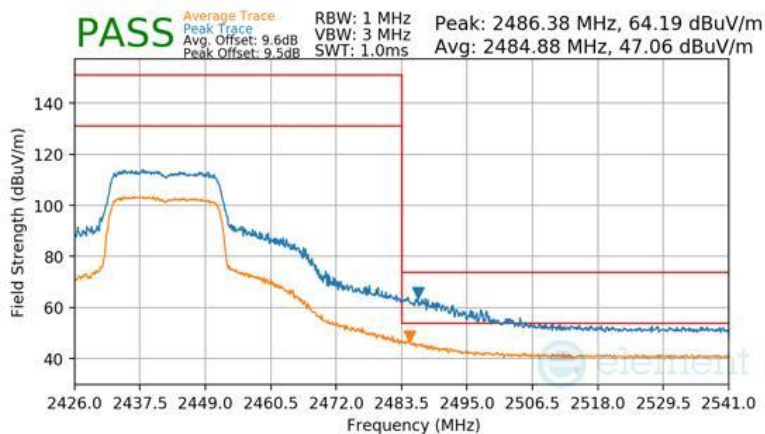
802.11be-SU
MCS9
3 Meters
2432MHz
5



Plot 7-203 Radiated Restricted Lower Band Edge Measurement Antenna WF7b

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11be-SU
MCS9
3 Meters
2442MHz
7



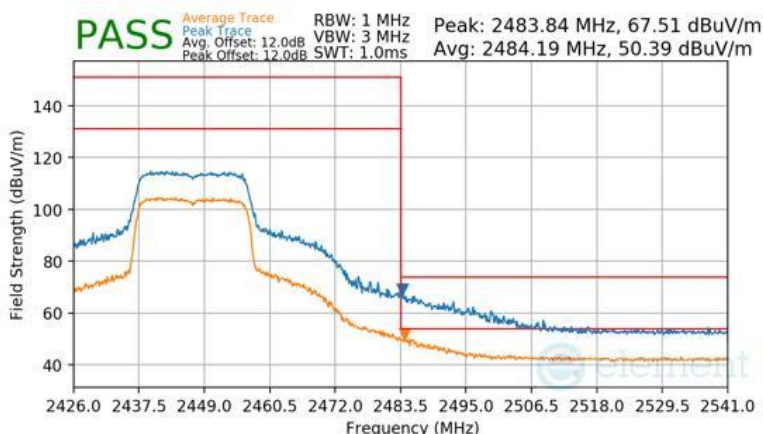
Plot 7-204 Radiated Restricted Upper Band Edge Measurement Antenna WF7b

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 147 of 179

V 11.0 5/2025

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

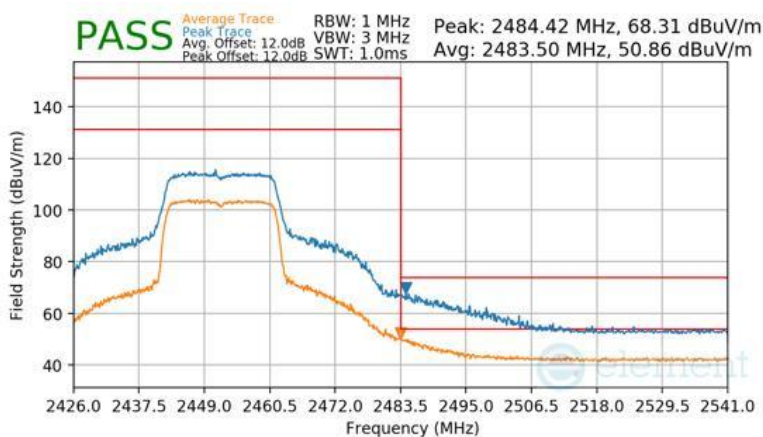
802.11be-SU
 MCS9
 3 Meters
 2447MHz
 8



Plot 7-205 Radiated Restricted Upper Band Edge Measurement Antenna WF7b

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11be-SU
 MCS9
 3 Meters
 2452MHz
 9



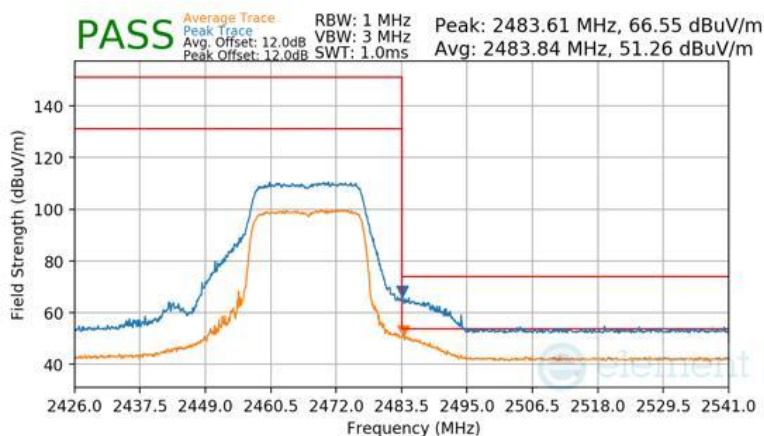
Plot 7-206 Radiated Restricted Upper Band Edge Measurement Antenna WF7b

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 148 of 179

V 11.0 5/2025

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

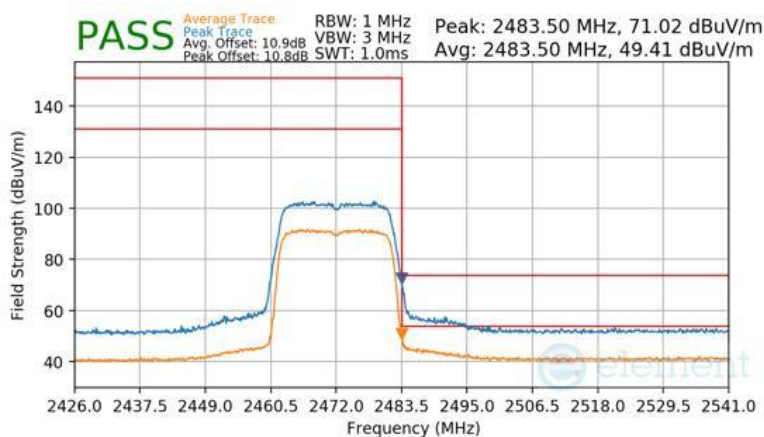
802.11be-SU
MCS9
3 Meters
2467MHz
12



Plot 7-209 Radiated Restricted Upper Band Edge Measurement Antenna WF7b

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11be-SU
MCS9
3 Meters
2472MHz
13



Plot 7-210 Radiated Restricted Upper Band Edge Measurement Antenna WF7b

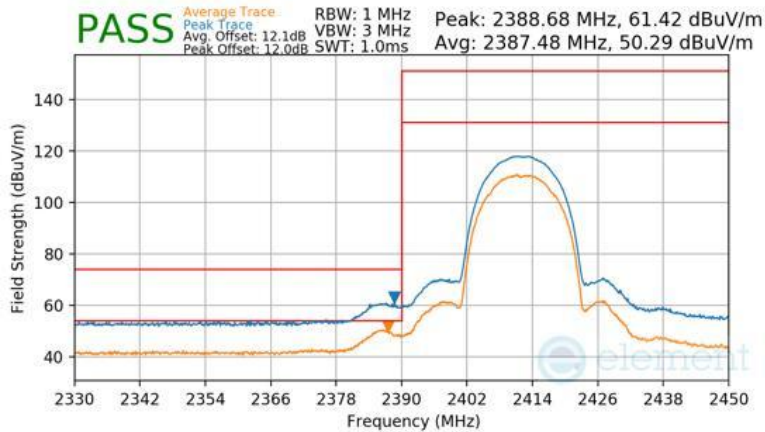
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 150 of 179

V 11.0 5/2025

7.8.4 CDD Radiated Restricted Band Edge Measurements

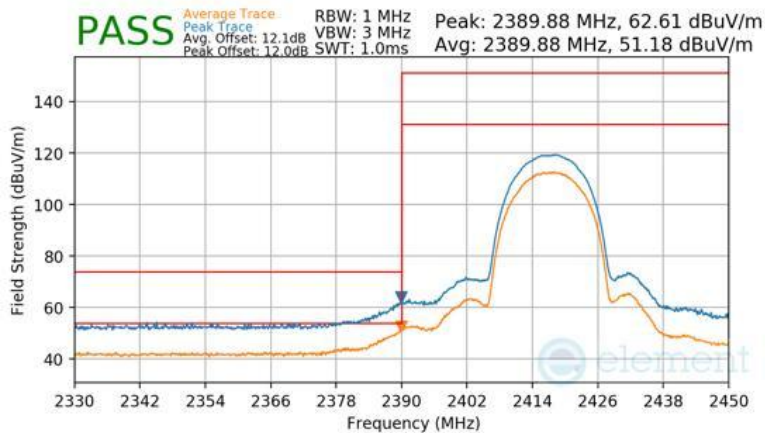
§15.205 §15.209; RSS-Gen [8.9]

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



Plot 7-211 Radiated Restricted Lower Band Edge Measurement CDD

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



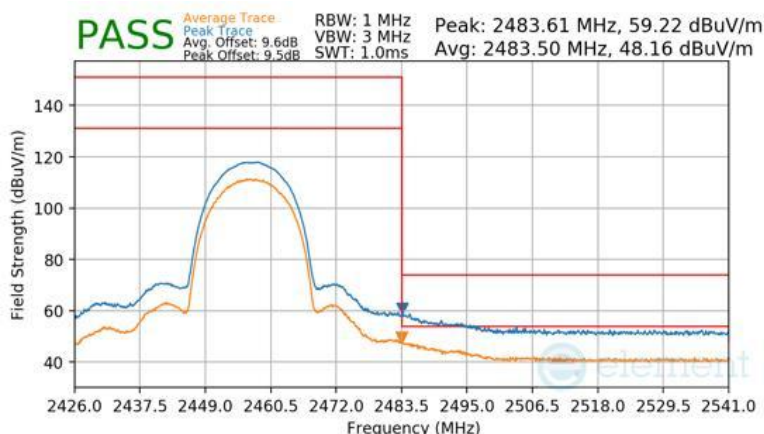
Plot 7-212 Radiated Restricted Lower Band Edge Measurement CDD

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 151 of 179

V 11.0 5/2025

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

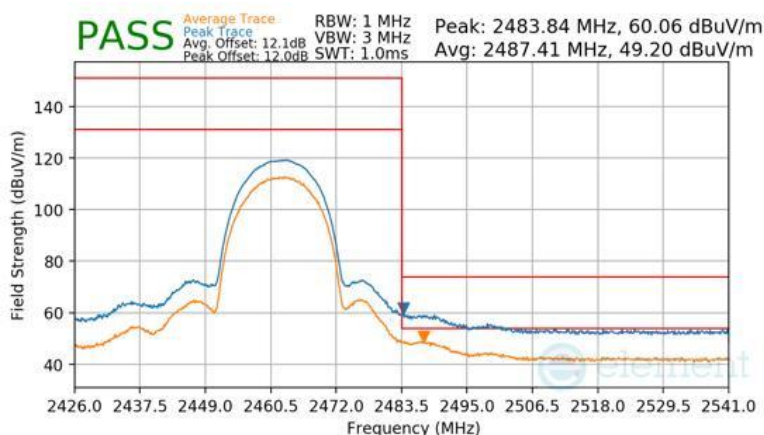
802.11b
 11Mbps
 3 Meters
 2457MHz
 10



Plot 7-213 Radiated Restricted Upper Band Edge Measurement CDD

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11b
 11Mbps
 3 Meters
 2462MHz
 11



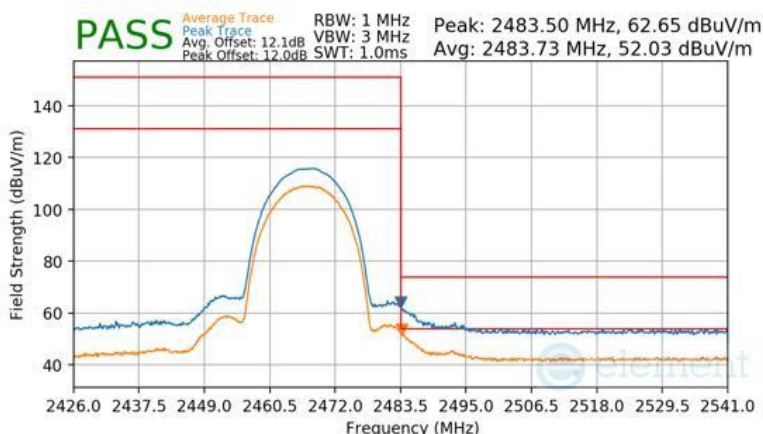
Plot 7-214 Radiated Restricted Upper Band Edge Measurement CDD

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 152 of 179

V 11.0 5/2025

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

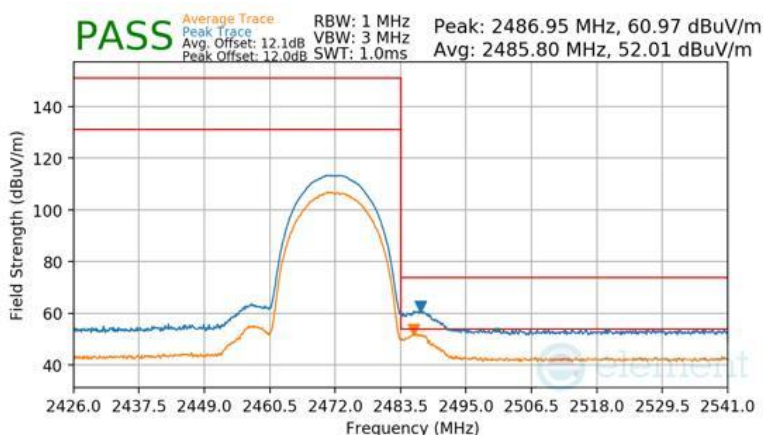
802.11b
11Mbps
3 Meters
2467MHz
12



Plot 7-215 Radiated Restricted Upper Band Edge Measurement CDD

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11b
11Mbps
3 Meters
2472MHz
13

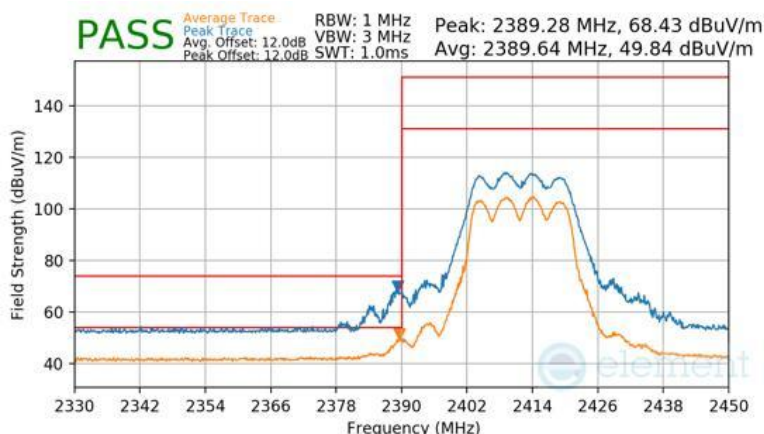


Plot 7-216 Radiated Restricted Upper Band Edge Measurement CDD

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 153 of 179

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11n
MCS7
3 Meters
2412MHz
1



Plot 7-217 Radiated Restricted Lower Band Edge Measurement CDD

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11n
MCS7
3 Meters
2417MHz
2



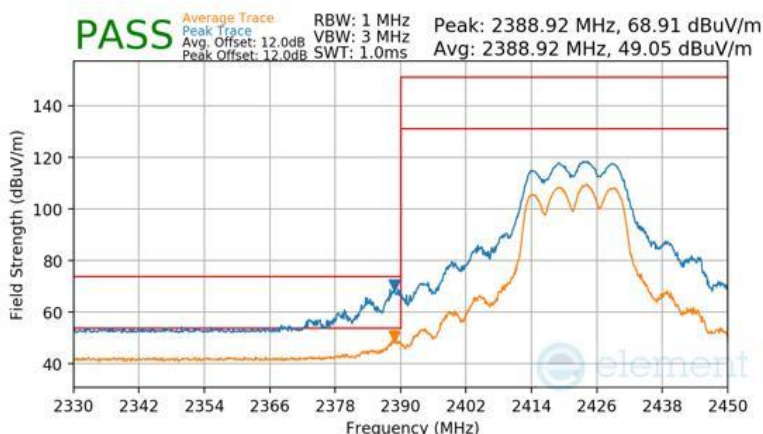
Plot 7-218 Radiated Restricted Lower Band Edge Measurement CDD

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 154 of 179

V 11.0 5/2025

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11n
 MCS7
 3 Meters
 2422MHz
 3



Plot 7-219 Radiated Restricted Lower Band Edge Measurement CDD

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11n
 MCS7
 3 Meters
 2427MHz
 4



Plot 7-220 Radiated Restricted Lower Band Edge Measurement CDD

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 155 of 179

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

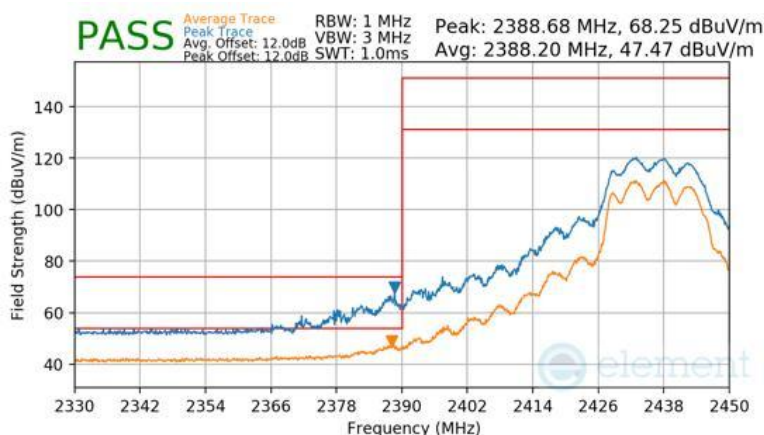
802.11n
MCS7
3 Meters
2432MHz
5



Plot 7-221 Radiated Restricted Lower Band Edge Measurement CDD

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11n
MCS7
3 Meters
2437MHz
6



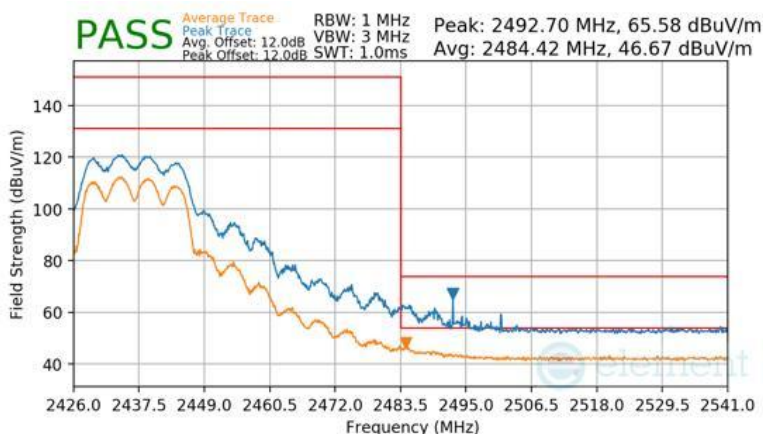
Plot 7-222 Radiated Restricted Lower Band Edge Measurement CDD

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 156 of 179

V 11.0 5/2025

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

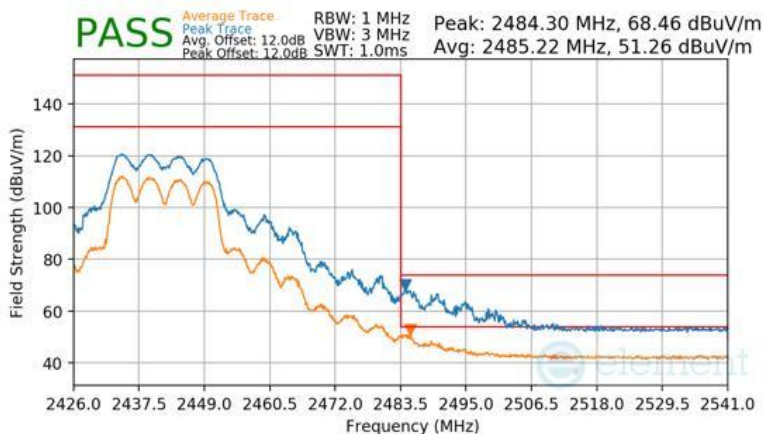
802.11n
MCS7
3 Meters
2437MHz
6



Plot 7-223 Radiated Restricted Lower Band Edge Measurement CDD

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11n
MCS7
3 Meters
2442MHz
7



Plot 7-224 Radiated Restricted Upper Band Edge Measurement CDD

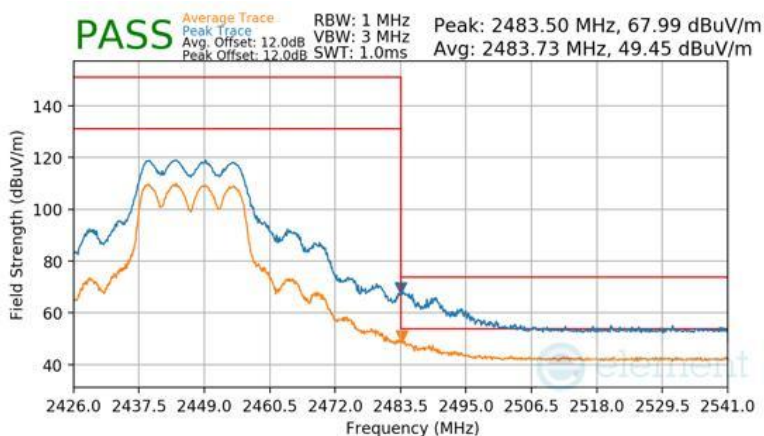
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 157 of 179

V 11.0 5/2025

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Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

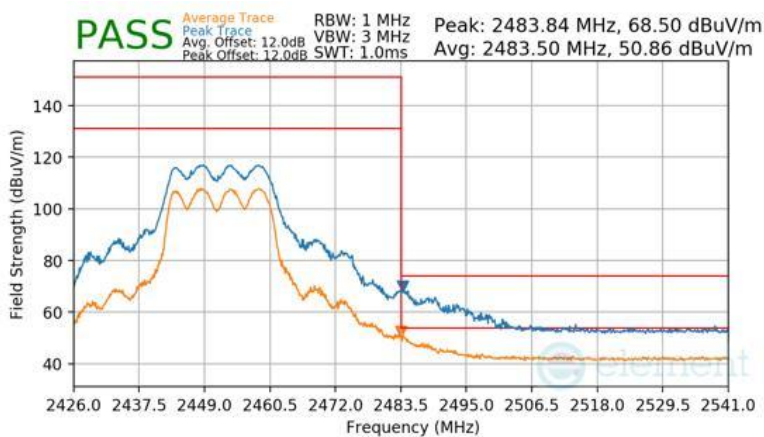
802.11n
MCS7
3 Meters
2447MHz
8



Plot 7-225 Radiated Restricted Upper Band Edge Measurement CDD

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11n
MCS7
3 Meters
2452MHz
9



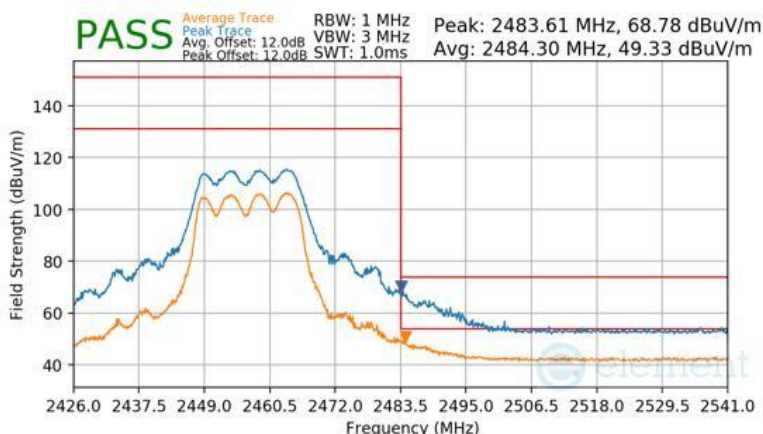
Plot 7-226 Radiated Restricted Upper Band Edge Measurement CDD

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 158 of 179

V 11.0 5/2025

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

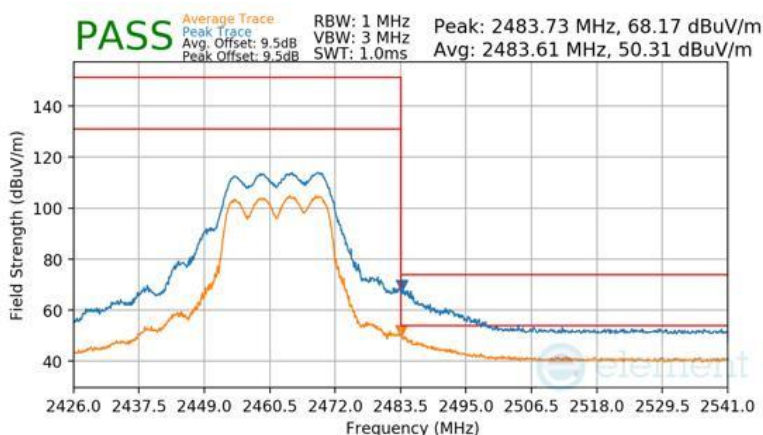
802.11n
MCS7
3 Meters
2457MHz
10



Plot 7-227 Radiated Restricted Upper Band Edge Measurement CDD

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11n
MCS7
3 Meters
2462MHz
11



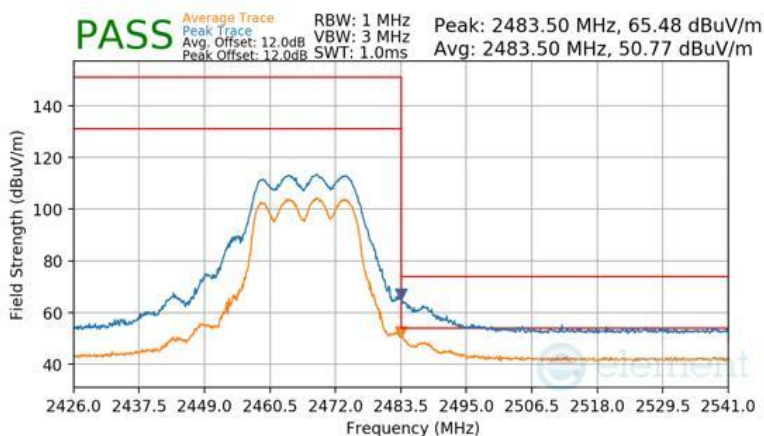
Plot 7-228 Radiated Restricted Upper Band Edge Measurement CDD

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 159 of 179

V 11.0 5/2025

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

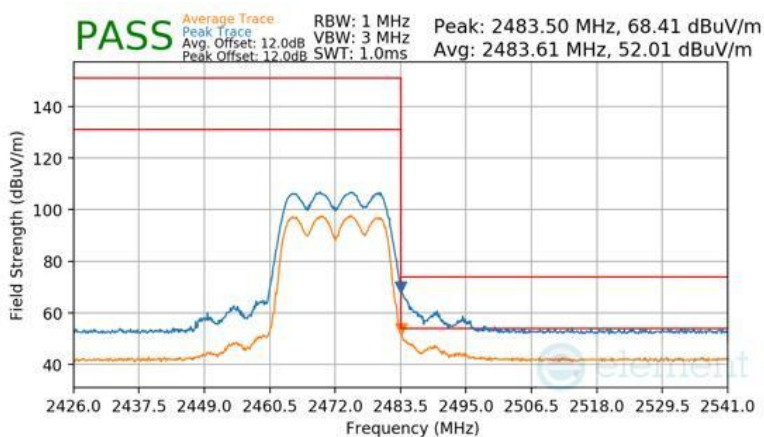
802.11n
 MCS7
 3 Meters
 2467MHz
 12



Plot 7-229 Radiated Restricted Upper Band Edge Measurement CDD

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11n
 MCS7
 3 Meters
 2472MHz
 13



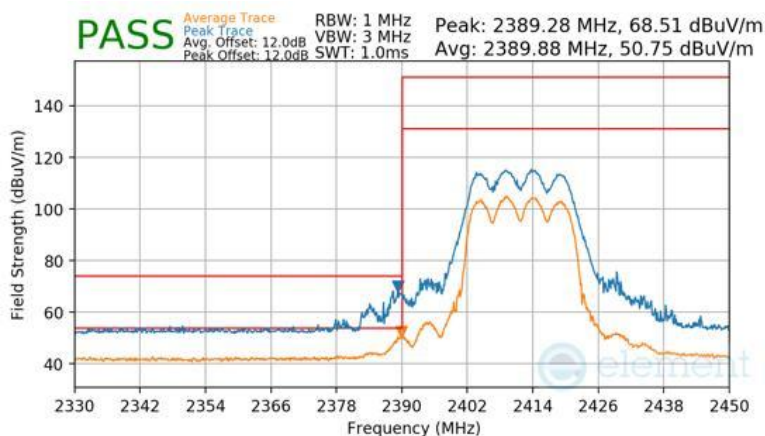
Plot 7-230 Radiated Restricted Upper Band Edge Measurement CDD

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 160 of 179

V 11.0 5/2025

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

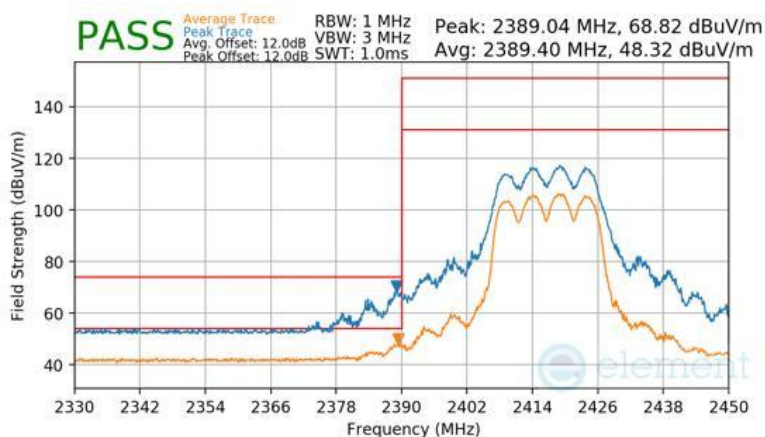
802.11be-SU
 MCS9
 3 Meters
 2412MHz
 1



Plot 7-231 Radiated Restricted Lower Band Edge Measurement CDD

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11be-SU
 MCS9
 3 Meters
 2417MHz
 2



Plot 7-232 Radiated Restricted Lower Band Edge Measurement CDD

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 161 of 179

V 11.0 5/2025

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

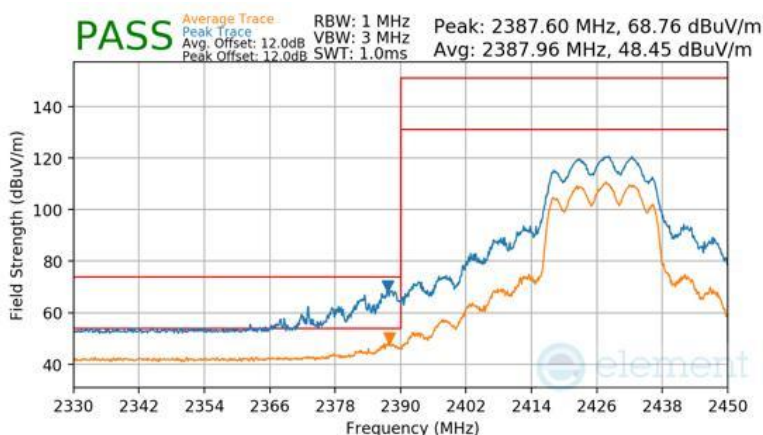
802.11be-SU
 MCS9
 3 Meters
 2422MHz
 3



Plot 7-233 Radiated Restricted Lower Band Edge Measurement CDD

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11be-SU
 MCS9
 3 Meters
 2427MHz
 4

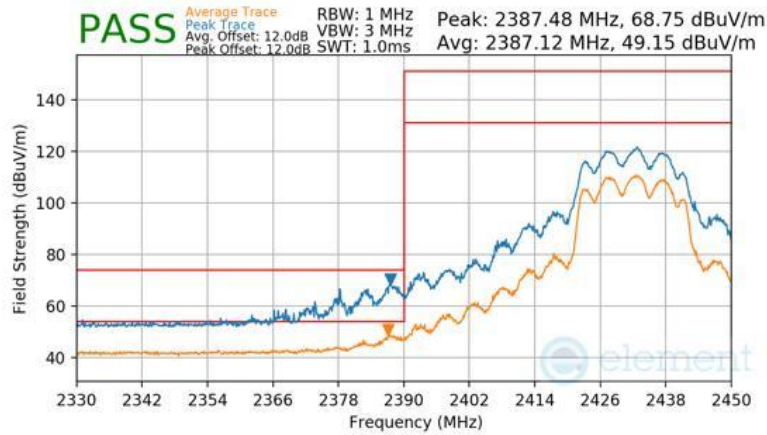


Plot 7-234 Radiated Restricted Lower Band Edge Measurement CDD

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 162 of 179

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

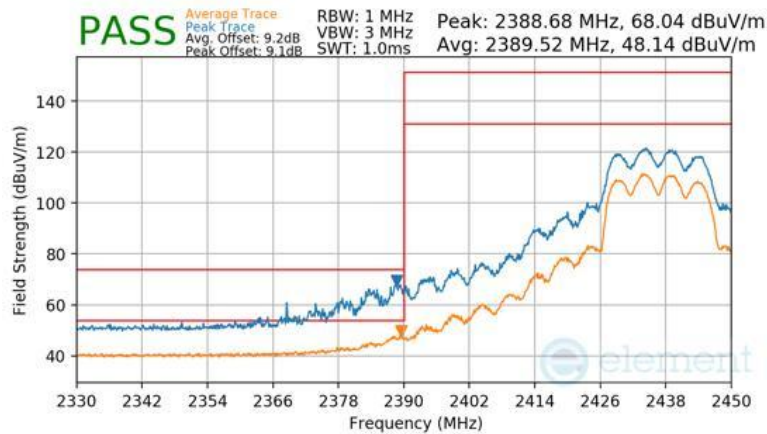
802.11be-SU
 MCS9
 3 Meters
 2432MHz
 5



Plot 7-235 Radiated Restricted Lower Band Edge Measurement CDD

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11be-SU
 MCS9
 3 Meters
 2437MHz
 6

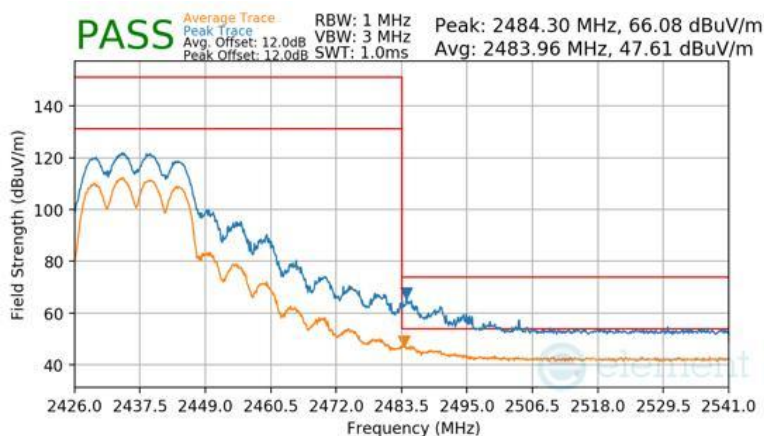


Plot 7-236 Radiated Restricted Lower Band Edge Measurement CDD

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 163 of 179

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

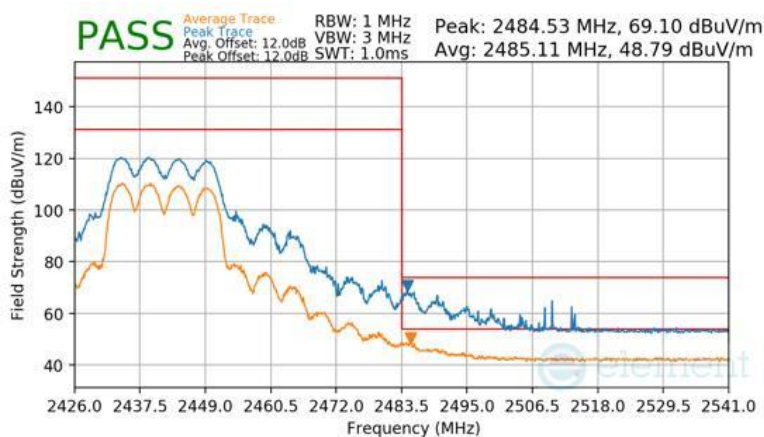
802.11be-SU
MCS9
3 Meters
2437MHz
6



Plot 7-237 Radiated Restricted Upper Band Edge Measurement CDD

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11be-SU
MCS9
3 Meters
2442MHz
7



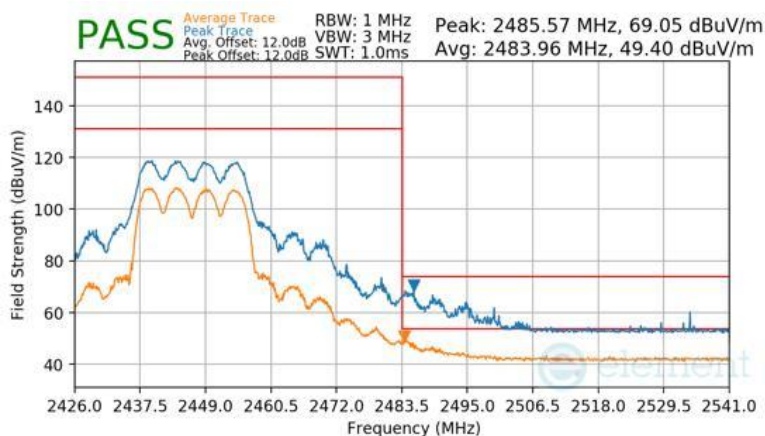
Plot 7-238 Radiated Restricted Upper Band Edge Measurement CDD

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 164 of 179

V 11.0 5/2025

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

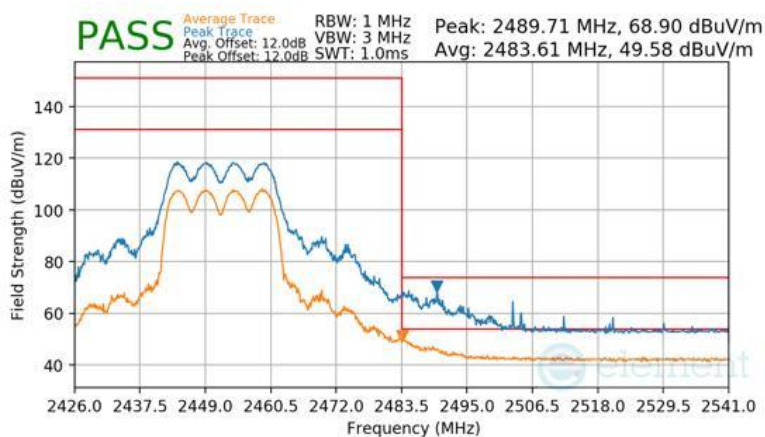
802.11be-SU
MCS9
3 Meters
2447MHz
8



Plot 7-239 Radiated Restricted Upper Band Edge Measurement CDD

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11be-SU
MCS9
3 Meters
2452MHz
9

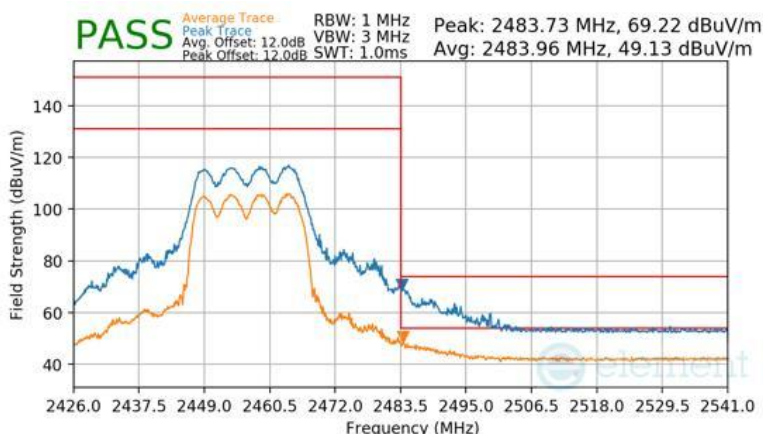


Plot 7-240 Radiated Restricted Upper Band Edge Measurement CDD

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 165 of 179

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

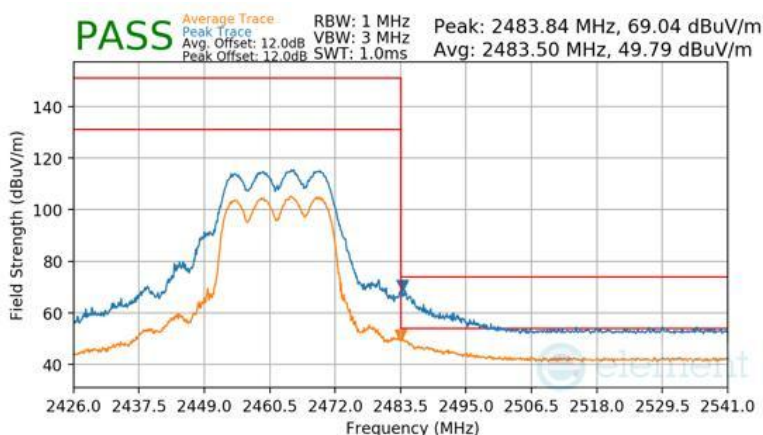
802.11be-SU
 MCS9
 3 Meters
 2457MHz
 10



Plot 7-241 Radiated Restricted Upper Band Edge Measurement CDD

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11be-SU
 MCS9
 3 Meters
 2462MHz
 11

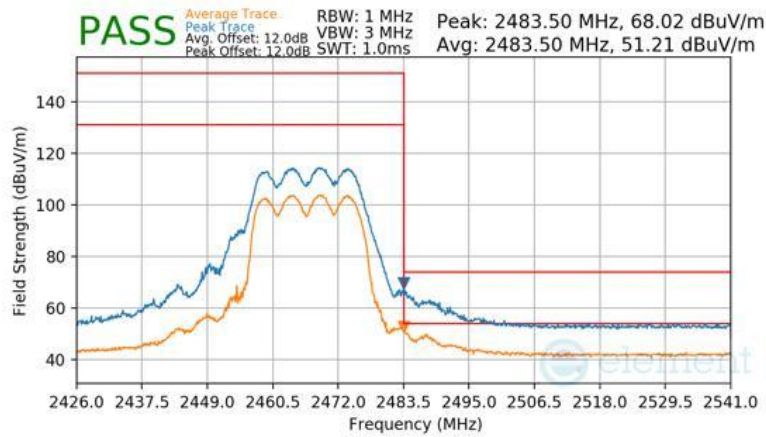


Plot 7-242 Radiated Restricted Upper Band Edge Measurement CDD

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 166 of 179

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

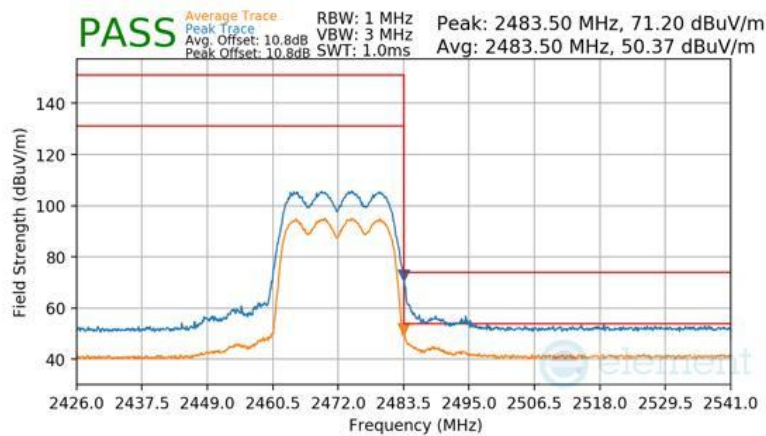
802.11be-SU
MCS9
3 Meters
2467MHz
12



Plot 7-243 Radiated Restricted Upper Band Edge Measurement CDD

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11be-SU
MCS9
3 Meters
2472MHz
13



Plot 7-244 Radiated Restricted Upper Band Edge Measurement CDD

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 167 of 179

7.9 Radiated Spurious Emissions – Below 1GHz

§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 7-31 per Section 15.209 and RSS-Gen (8.9).

Frequency	Field Strength [$\mu\text{V/m}$]	Measured Distance [Meters]
0.009 – 0.490 MHz	2400/F (kHz)	300
0.490 – 1.705 MHz	24000/F (kHz)	30
1.705 – 30.00 MHz	30	30
30.00 – 88.00 MHz	100	3
88.00 – 216.0 MHz	150	3
216.0 – 960.0 MHz	200	3
Above 960.0 MHz	500	3

Table 7-31. Radiated Limits

Test Procedures Used

ANSI C63.10:2020 + COR. 1:2023 + C63.10A:2024 + ERRATA TO C63.10A:2024

Test Settings

Quasi-Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 120kHz (for emissions from 30MHz – 1GHz)
3. Detector = quasi-peak
4. Sweep time = auto couple
5. Trace mode = max hold
6. Trace was allowed to stabilize

Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 120kHz (for emissions from 30MHz – 1GHz)
3. VBW = 300kHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 168 of 179

V 11.0 5/2025

Test Setup

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

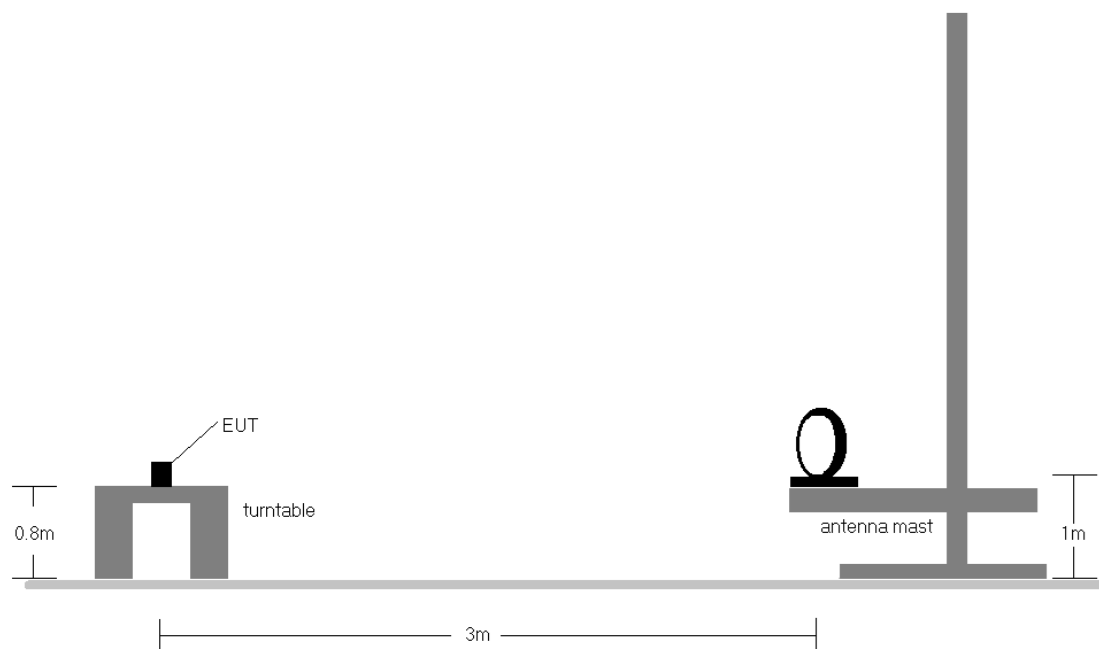


Figure 7-8. Radiated Test Setup < 30Mhz

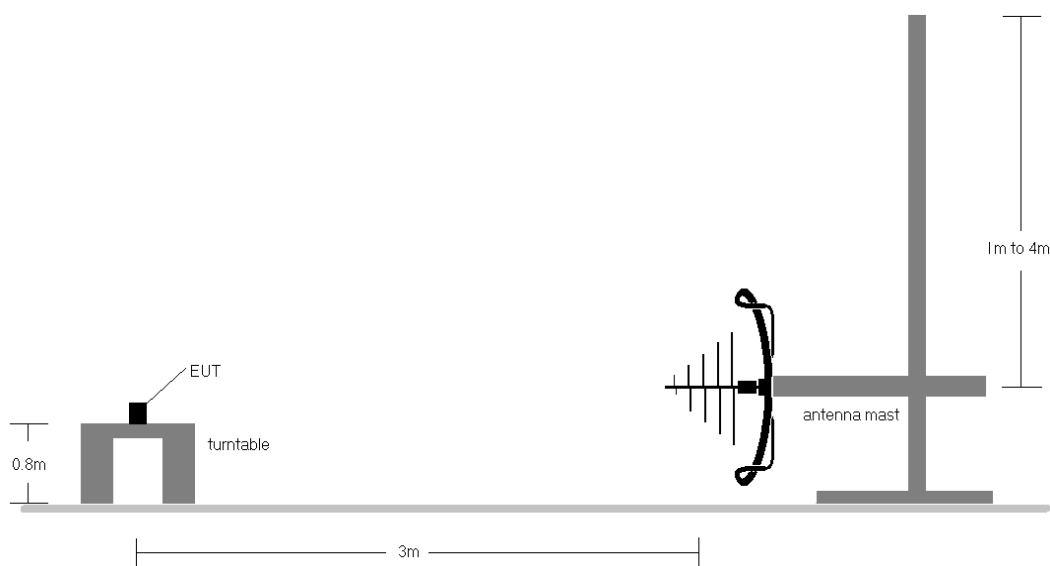


Figure 7-9. Radiated Test Setup < 1GHz

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 169 of 179

V 11.0 5/2025

Test Notes

1. All emissions lying in restricted bands specified in §15.205 and RSS-Gen (8.10) are below the limit shown in Table 7-31.
2. The broadband receive antenna is manipulated through vertical and horizontal polarizations during the tests. The EUT is manipulated through three orthogonal planes. For below 30MHz the loop antenna was positioned in 3 orthogonal planes (X front, Y side, Z top) to determine the orientation resulting in the worst case emissions.
3. This unit was tested with its standard battery.
4. The spectrum is investigated using a peak detector and final measurements are recorded using CISPR quasi peak detector for emissions within 6dB of the limit.
5. Emissions were measured at a 3 meter test distance.
6. Emissions are investigated while operating on the center channel of the mode, band, and modulation that produced the worst case results during the transmitter spurious emissions testing.
7. No spurious emissions were detected within 20dB of the limit below 30MHz.
8. Both configurations below were investigated, and the worst case has been reported.
 - a. EUT powered by AC/DC adaptor via USB-C cable with wire charger
 - b. EUT powered by host PC via USB-C cable with wire charger
9. The results recorded using the broadband antenna is known to correlate with the results obtained by using a tuned dipole with an acceptable degree of accuracy. The VSWR for the measurement antenna was found to be less than 2:1.
10. The wide spectrum spurious emissions plots shown on the following pages are used only for the purpose of emission identification.
11. The unit was tested with all possible modes and only the highest emission is reported.
12. All antenna configurations were investigated and only the worst case is reported.

Sample Calculations

Determining Spurious Emissions Levels

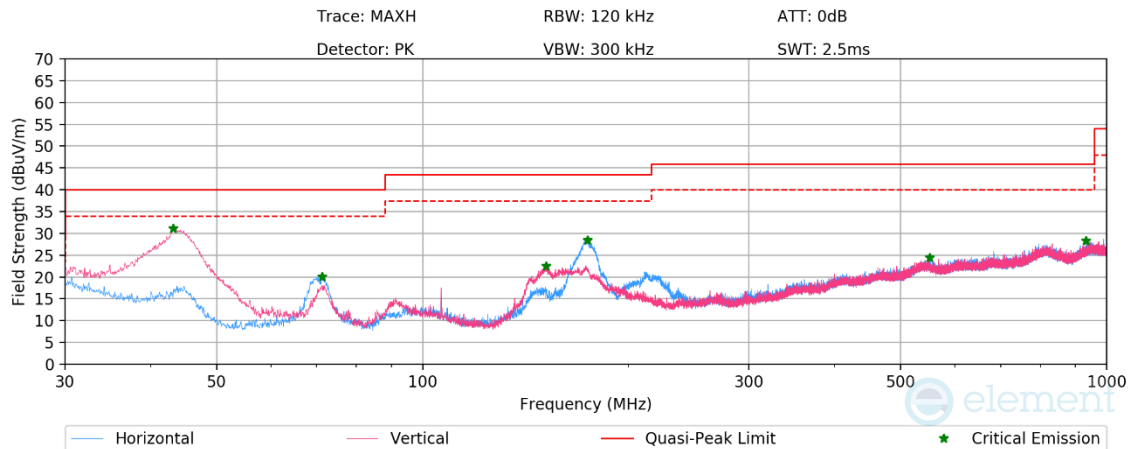
- Field Strength Level $[\text{dB}\mu\text{V/m}] = \text{Analyzer Level} [\text{dBm}] + 107 + \text{AFCL} [\text{dB/m}]$
- $\text{AFCL} [\text{dB/m}] = \text{Antenna Factor} [\text{dB/m}] + \text{Cable Loss} [\text{dB}] - \text{Preamplifier Gain} [\text{dB}]$
- $\text{Margin} [\text{dB}] = \text{Field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

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 170 of 179

V 11.0 5/2025

CDD Radiated Spurious Emissions Measurements (Below 1GHz)

§15.209; RSS-Gen [8.9]



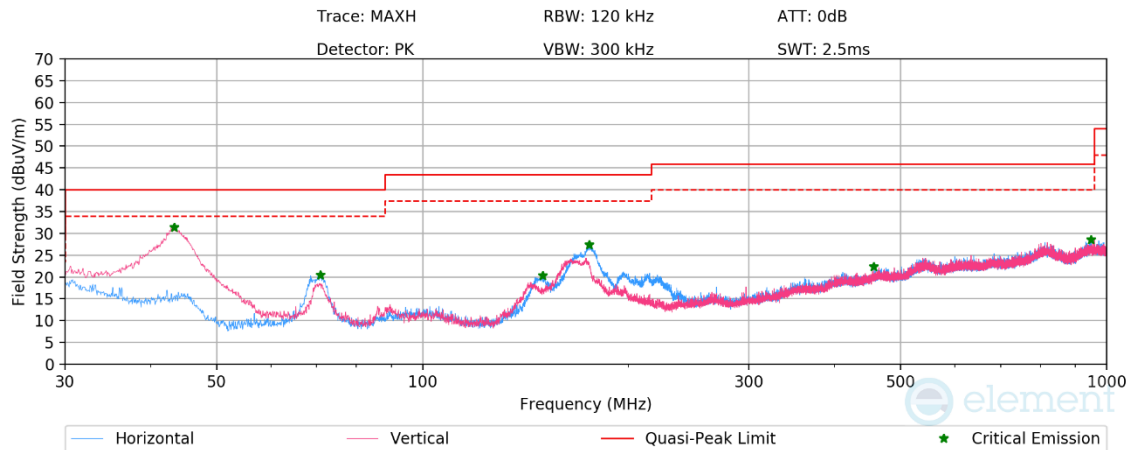
Plot 7-245. Radiated Spurious Emissions below 1GHz CDD 11n Ch.6, with AC/DC Adaptor

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
43.14	Max-Peak	V	100	-	-54.91	-20.98	31.11	40.00	-8.89
71.28	Max-Peak	H	300	-	-64.78	-22.15	20.08	40.00	-19.92
151.45	Max-Peak	V	100	-	-65.42	-19.11	22.48	43.50	-21.02
174.31	Max-Peak	H	200	-	-59.44	-19.18	28.38	43.50	-15.12
551.00	Max-Peak	H	100	-	-74.74	-7.86	24.41	46.00	-21.59
931.90	Max-Peak	V	200	-	-75.49	-3.16	28.36	46.00	-17.64

Table 7-32. Radiated Spurious Emissions below 1GHz CDD 11n Ch.6, with AC/DC Adaptor

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 171 of 179

V 11.0 5/2025



Plot 7-246. Radiated Spurious Emissions below 1GHz CDD 11be - SU Ch.6, with AC/DC Adaptor

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
43.32	Max-Peak	V	100	-	-54.58	-21.05	31.37	40.00	-8.63
70.92	Max-Peak	H	200	-	-64.44	-22.16	20.40	40.00	-19.60
149.76	Max-Peak	H	100	-	-67.16	-19.55	20.30	43.50	-23.20
175.33	Max-Peak	H	200	-	-60.46	-19.11	27.43	43.50	-16.07
456.20	Max-Peak	H	200	-	-74.24	-10.33	22.43	46.00	-23.57
948.52	Max-Peak	H	100	-	-75.63	-2.86	28.51	46.00	-17.49

Table 7-33. Radiated Spurious Emissions below 1GHz CDD 11be - SU Ch.6, with AC/DC Adaptor

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 172 of 179

V 11.0 5/2025

7.10 AC Line-Conducted Emissions Measurement

§15.207; RSS-Gen [8.8]

Test Overview and Limit

All AC line conducted spurious emissions are measured with a receiver connected to a grounded LISN while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies. All data rates and modes were investigated for AC Line conducted spurious emissions. Only the conducted emissions of the configuration that produced the worst case emissions are reported in this section.

All conducted emissions must not exceed the limits shown in the table below, per Section 15.207 and RSS-Gen (8.8).

Frequency of emission (MHz)	Conducted Limit (dBμV)	
	Quasi-peak	Average
0.15 – 0.5	66 to 56*	56 to 46*
0.5 – 5	56	46
5 – 30	60	50

Table 7-34. Conducted Limits

*Decreases with the logarithm of the frequency.

Test Procedures Used

ANSI C63.10:2020 + COR. 1:2023 + C63.10A:2024 + ERRATA TO C63.10A:2024, Subclause 6.2

Test Settings

Quasi-Peak Measurements

1. Analyzer center frequency was set to the frequency of the spurious emission of interest
2. RBW = 9kHz (for emissions from 150kHz – 30MHz)
3. Detector = quasi-peak
4. Sweep time = auto couple
5. Trace mode = max hold
6. Trace was allowed to stabilize

Average Measurements

1. Analyzer center frequency was set to the frequency of the spurious emission of interest
2. RBW = 9kHz (for emissions from 150kHz – 30MHz)
3. Detector = RMS
4. Sweep time = auto couple
5. Trace mode = max hold
6. Trace was allowed to stabilize

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 173 of 179

V 11.0 5/2025

Test Setup

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

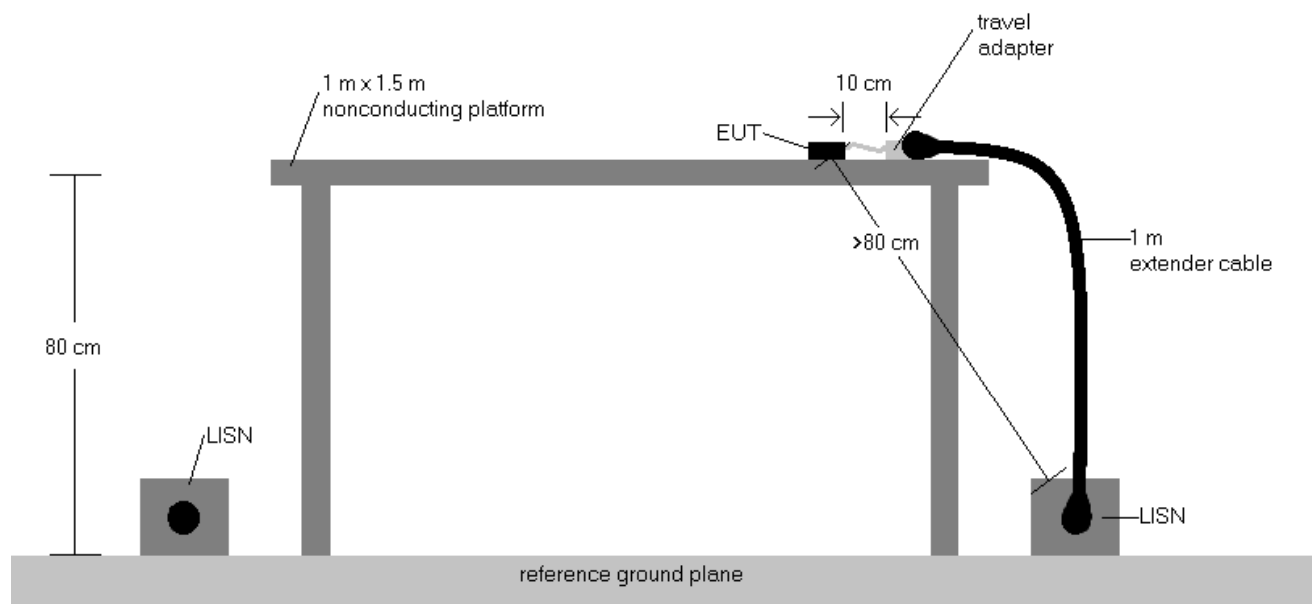


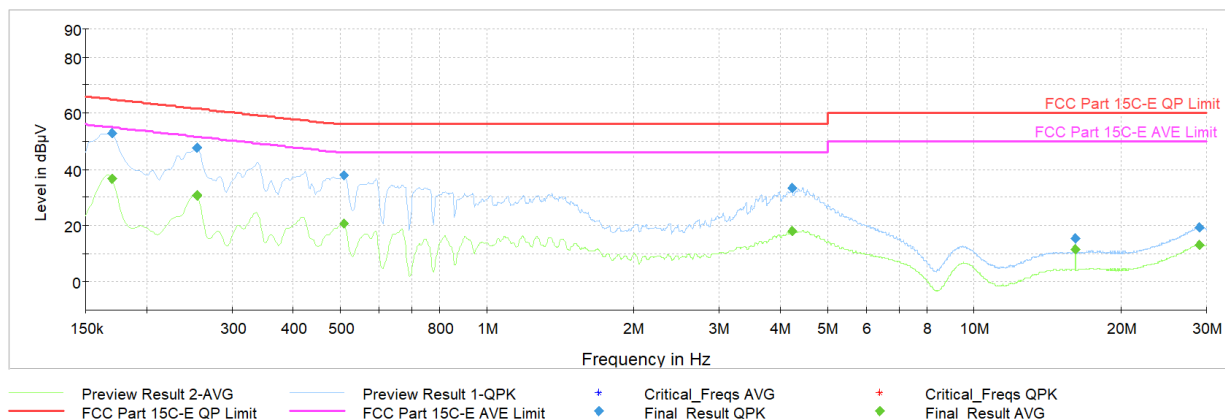
Figure 7-10. Test Instrument & Measurement Setup

Test Notes

1. All modes of operation were investigated and the worst-case emissions are reported. The emissions found were not affected by the choice of channel used during testing.
2. Both configurations below were investigated, and the worst case has been reported.
 - a. EUT powered by AC/DC adaptor via USB-C cable with wire charger
 - b. EUT powered by host PC via USB-C cable with wire charger
3. The limit for an intentional radiator from 150kHz to 30MHz are specified in Part 15.207 and RSS-Gen(8.8).
4. $\text{Corr. (dB)} = \text{Cable loss (dB)} + \text{LISN insertion factor (dB)}$
5. $\text{QP/AV Level (dB}\mu\text{V)} = \text{QP/AV Analyzer/Receiver Level (dB}\mu\text{V)} + \text{Corr. (dB)}$
6. $\text{Margin (dB)} = \text{QP/AV Level (dB}\mu\text{V)} - \text{QP/AV Limit (dB}\mu\text{V)}$
7. Traces shown in plot are made using quasi peak and average detectors.
8. Deviations to the Specifications: None.
9. The unit was tested with all possible modes and only the highest emission is reported.

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 174 of 179

V 11.0 5/2025



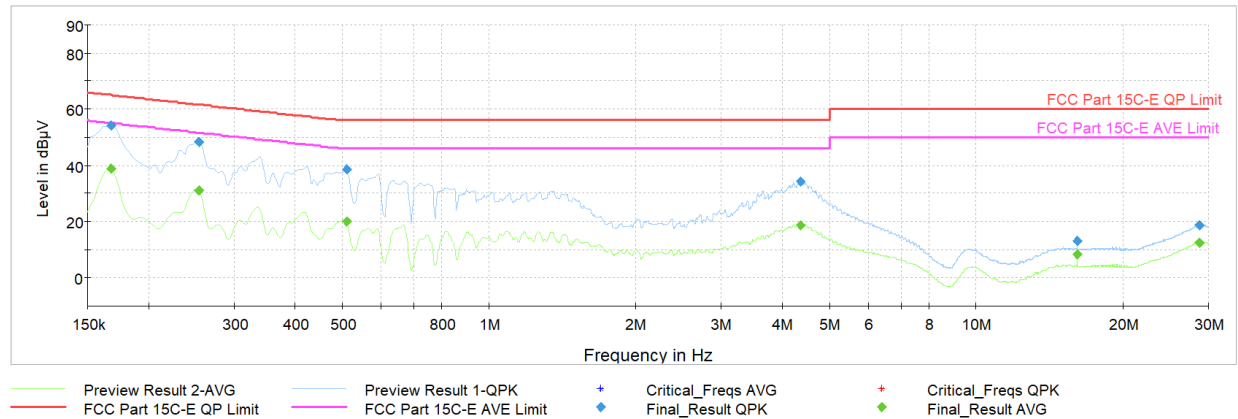
Plot 7-247. AC Line Conducted Plot with CDD 11n Ch.6 (L1, with AC/DC Adaptor)

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.170	FINAL	—	36.49	54.95	-18.46	L1	GND
0.170	FINAL	52.9	—	64.95	-12.07	L1	GND
0.254	FINAL	—	30.57	51.64	-21.07	L1	GND
0.254	FINAL	47.6	—	61.64	-14.08	L1	GND
0.508	FINAL	—	20.72	46.00	-25.28	L1	GND
0.508	FINAL	38.0	—	56.00	-18.00	L1	GND
4.227	FINAL	33.3	—	56.00	-22.71	L1	GND
4.227	FINAL	—	17.98	46.00	-28.02	L1	GND
16.152	FINAL	15.4	—	60.00	-44.58	L1	GND
16.152	FINAL	—	11.41	50.00	-38.59	L1	GND
28.991	FINAL	19.2	—	60.00	-40.84	L1	GND
28.993	FINAL	—	13.14	50.00	-36.86	L1	GND

Table 7-35. AC Line Conducted Data with CDD 11n Ch.6 (L1, with AC/DC Adaptor)

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 175 of 179

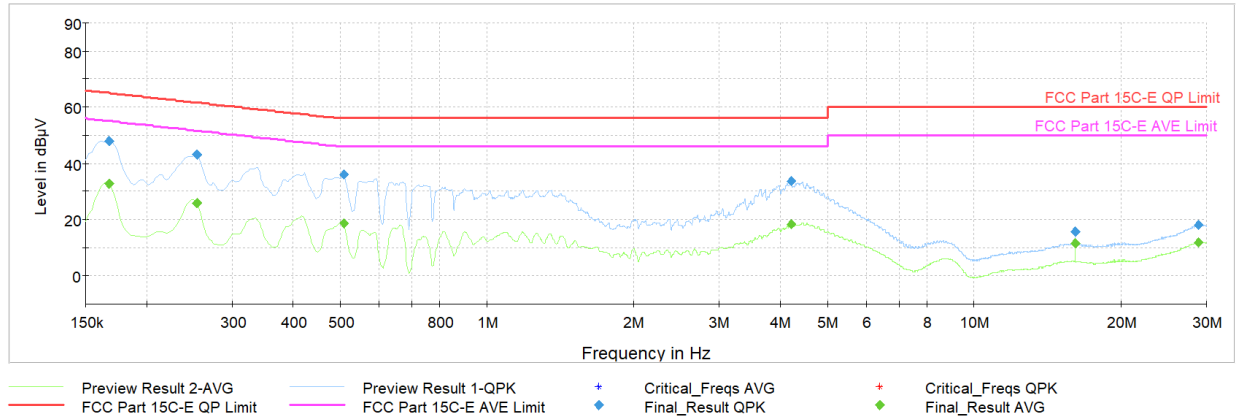
V 11.0 5/2025



Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.168	FINAL	—	38.81	55.06	-16.25	N	GND
0.168	FINAL	54.2	—	65.06	-10.85	N	GND
0.254	FINAL	—	31.10	51.64	-20.54	N	GND
0.254	FINAL	48.5	—	61.64	-13.18	N	GND
0.510	FINAL	—	19.88	46.00	-26.12	N	GND
0.510	FINAL	38.4	—	56.00	-17.60	N	GND
4.353	FINAL	34.2	—	56.00	-21.82	N	GND
4.353	FINAL	—	18.62	46.00	-27.38	N	GND
16.143	FINAL	13.2	—	60.00	-46.84	N	GND
16.143	FINAL	—	8.08	50.00	-41.92	N	GND
28.678	FINAL	18.7	—	60.00	-41.34	N	GND
28.691	FINAL	—	12.60	50.00	-37.40	N	GND

Table 7-36. AC Line Conducted Data with CDD 11n Ch.6 (N, with AC/DC Adaptor)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 176 of 179

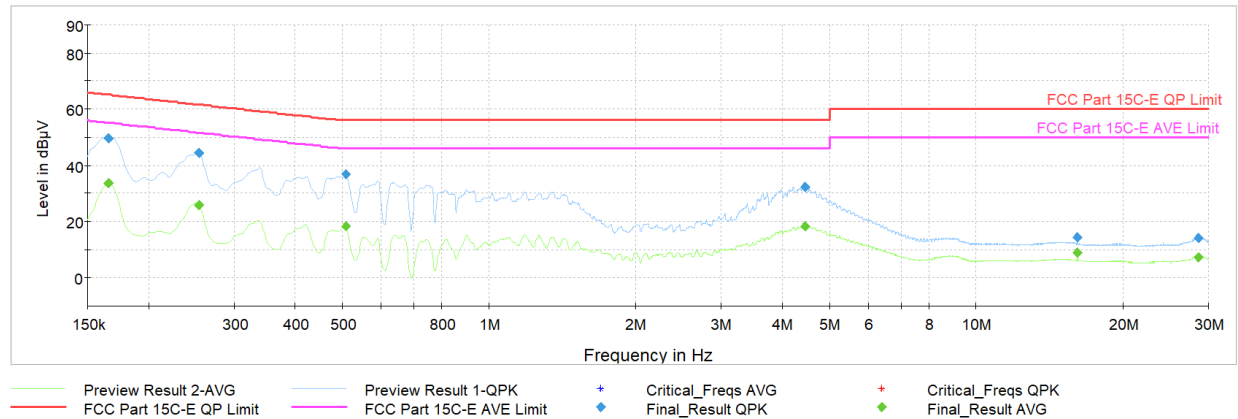


Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.168	FINAL	—	32.69	55.06	-22.37	L1	GND
0.168	FINAL	47.9	—	65.06	-17.14	L1	GND
0.254	FINAL	—	25.74	51.64	-25.90	L1	GND
0.254	FINAL	43.1	—	61.64	-18.52	L1	GND
0.508	FINAL	—	18.64	46.00	-27.36	L1	GND
0.508	FINAL	35.8	—	56.00	-20.21	L1	GND
4.211	FINAL	33.5	—	56.00	-22.46	L1	GND
4.211	FINAL	—	18.50	46.00	-27.50	L1	GND
16.141	FINAL	15.6	—	60.00	-44.39	L1	GND
16.141	FINAL	—	11.53	50.00	-38.47	L1	GND
28.901	FINAL	18.1	—	60.00	-41.88	L1	GND
28.903	FINAL	—	11.91	50.00	-38.09	L1	GND

Table 7-37. AC Line Conducted Data with CDD 11be - SU Ch.6 (L1, with AC/DC Adaptor)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 177 of 179

V 11.0 5/2025



Plot 7-250. AC Line Conducted Plot with CDD 11be - SU Ch.6 (N, with AC/DC Adaptor)

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.166	FINAL	—	33.57	55.17	-21.61	N	GND
0.166	FINAL	49.5	—	65.17	-15.71	N	GND
0.254	FINAL	—	25.87	51.64	-25.78	N	GND
0.254	FINAL	44.4	—	61.64	-17.25	N	GND
0.508	FINAL	—	18.43	46.00	-27.57	N	GND
0.508	FINAL	36.9	—	56.00	-19.08	N	GND
4.448	FINAL	—	18.29	46.00	-27.71	N	GND
4.450	FINAL	32.3	—	56.00	-23.71	N	GND
16.148	FINAL	14.4	—	60.00	-45.64	N	GND
16.148	FINAL	—	8.78	50.00	-41.22	N	GND
28.617	FINAL	—	7.31	50.00	-42.69	N	GND
28.619	FINAL	14.1	—	60.00	-45.93	N	GND

Table 7-38. AC Line Conducted Data with CDD 11be - SU Ch.6 (N, with AC/DC Adaptor)

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 178 of 179

8.0 CONCLUSION

The data collected relate only the item(s) tested and show that the **Apple Tablet Device FCC ID: BCGA3459, IC: 579C-A3459** is in compliance with Part 15 Subpart C (15.247) of the FCC Rules and RSS-247 of the Innovation, Science and Economic Development Canada Rules.

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-05-R3.BCG	Test Dates: 09/15/2025 - 11/13/2025	EUT Type: Tablet Device	Page 179 of 179

V 11.0 5/2025

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