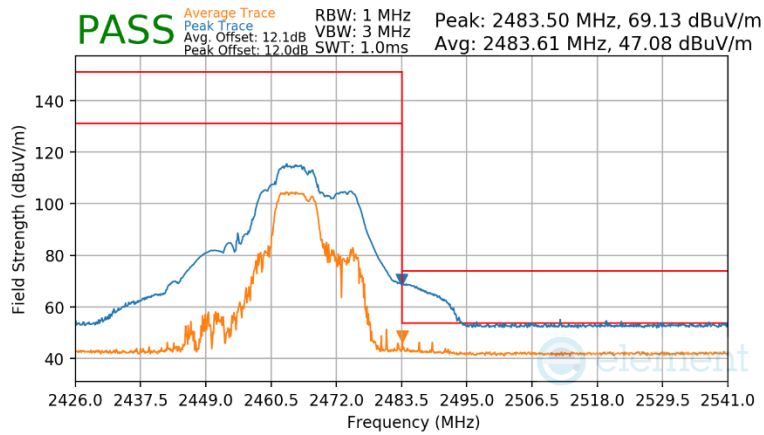
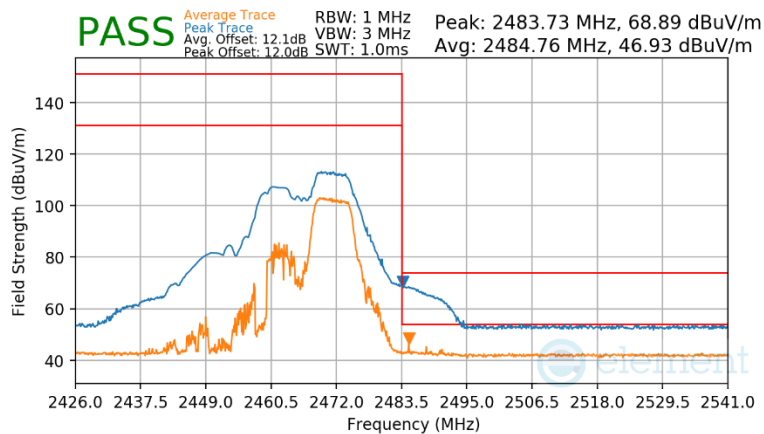


Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 71
Distance of Measurements: 3 Meters
Operating Frequency: 2467MHz
Channel: 12



Plot 7-116 Radiated Restricted Band Edge Measurement Antenna WF7b (Peak & Average – RU52+26)

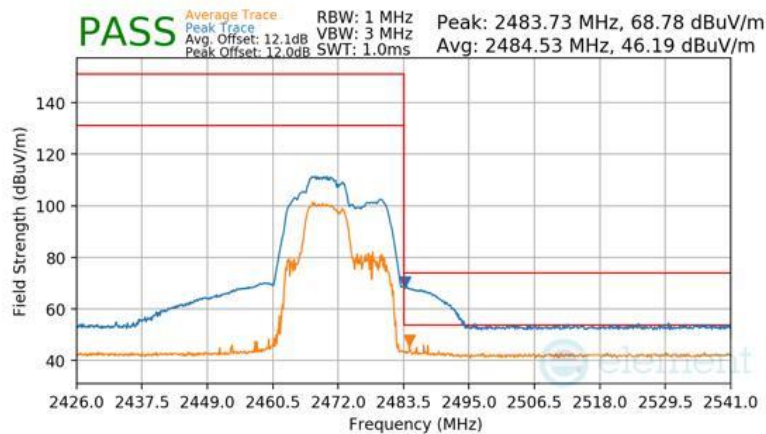
Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 72
Distance of Measurements: 3 Meters
Operating Frequency: 2467MHz
Channel: 12



Plot 7-117 Radiated Restricted Band Edge Measurement Antenna WF7b (Peak & Average – RU52+26)

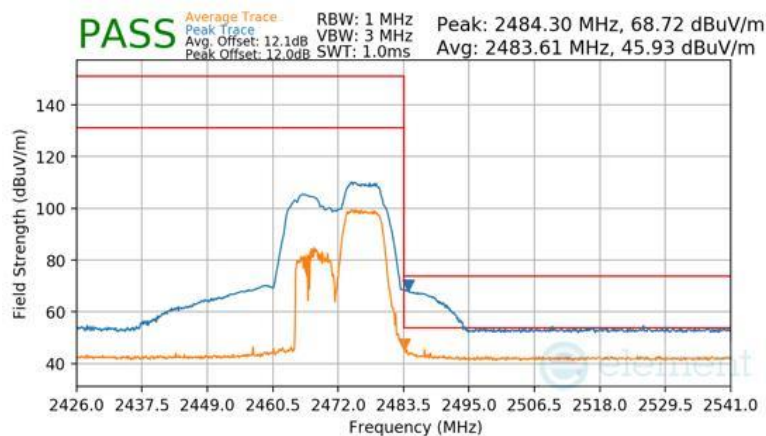
FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-06-R1.BCG	Test Dates: 09/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 108 of 162

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



Plot 7-118 Radiated Restricted Band Edge Measurement Antenna WF7b (Peak & Average – RU52+26)

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

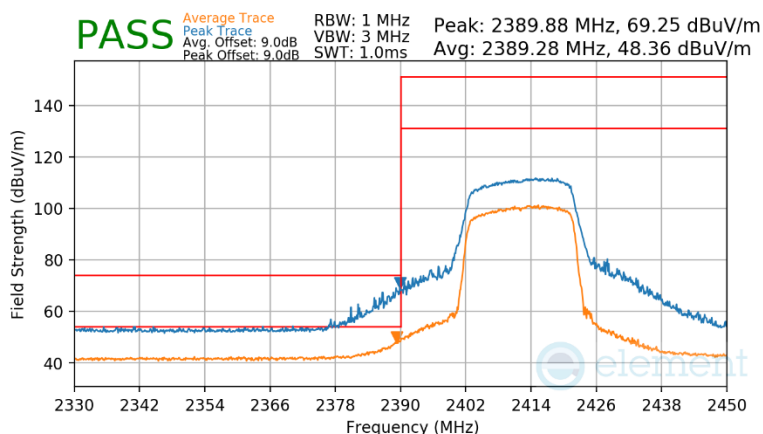


Plot 7-119 Radiated Restricted Band Edge Measurement Antenna WF7b (Peak & Average – RU52+26)

FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-06-R1.BCG	Test Dates: 09/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 109 of 162

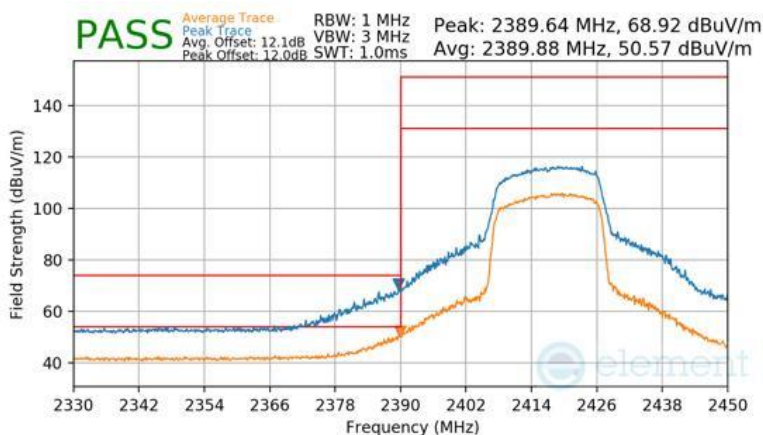
RU242

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



Plot 7-120 Radiated Restricted Band Edge Measurement Antenna WF7b (Peak & Average – RU242)

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

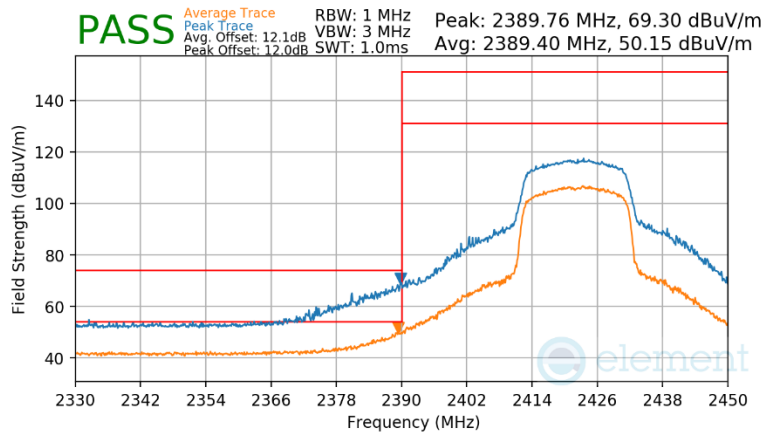


Plot 7-121 Radiated Restricted Band Edge Measurement Antenna WF7b (Peak & Average – RU242)

FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-06-R1.BCG	Test Dates: 09/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 110 of 162

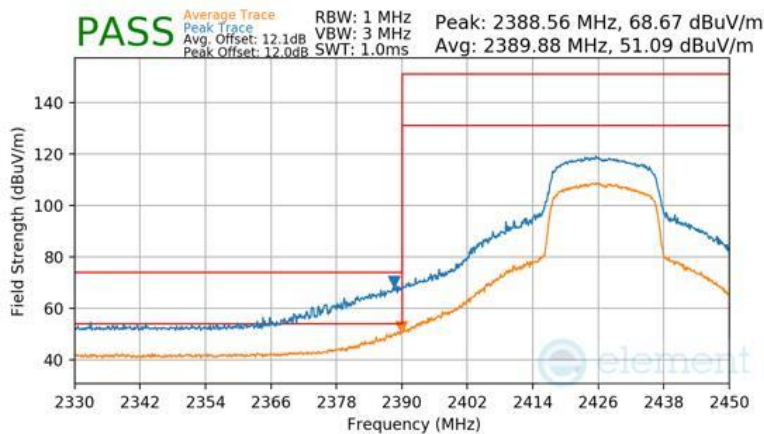
V 11.0 5/2025

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



Plot 7-122 Radiated Restricted Band Edge Measurement Antenna WF7b (Peak & Average – RU242)

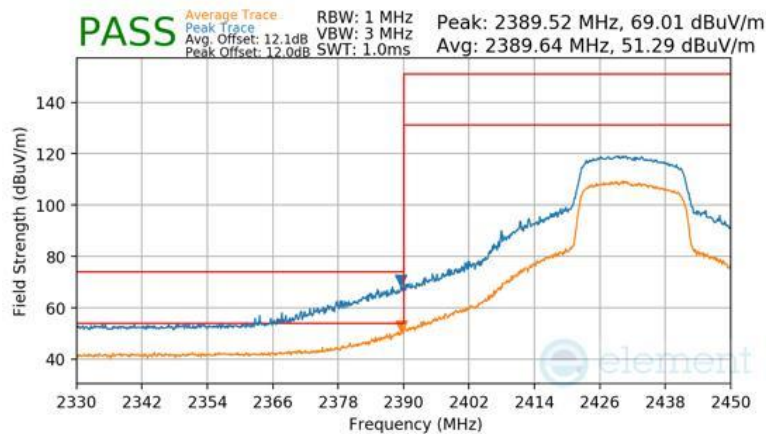
Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 2427MHz
Channel: 4



Plot 7-123 Radiated Restricted Band Edge Measurement Antenna WF7b (Peak & Average – RU242)

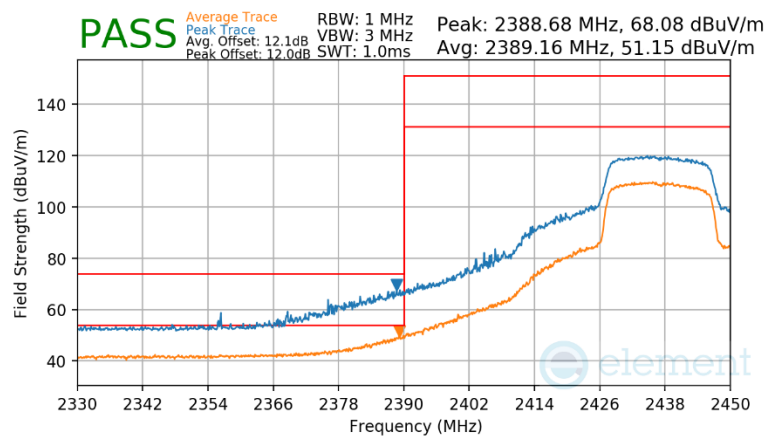
FCC ID: BCGA3461 IC: 579C-A3461	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100081-06-R1.BCG	Test Dates: 09/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 111 of 162

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



Plot 7-124 Radiated Restricted Band Edge Measurement Antenna WF7b (Peak & Average – RU242)

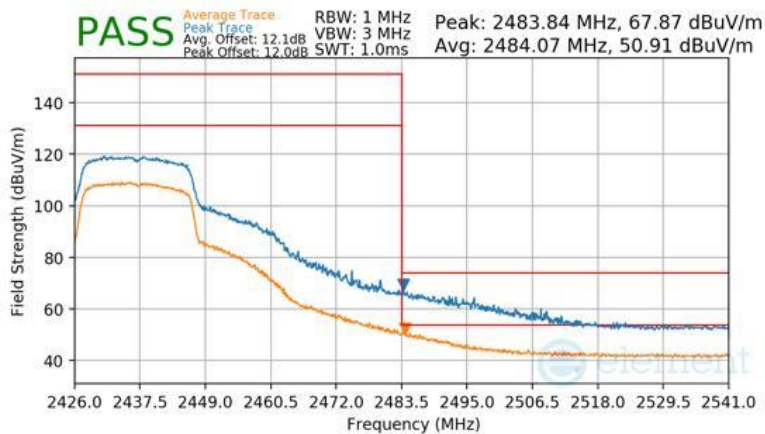
Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 2437MHz
Channel: 6



Plot 7-125 Radiated Restricted Band Edge Measurement Antenna WF7b (Peak & Average – RU242)

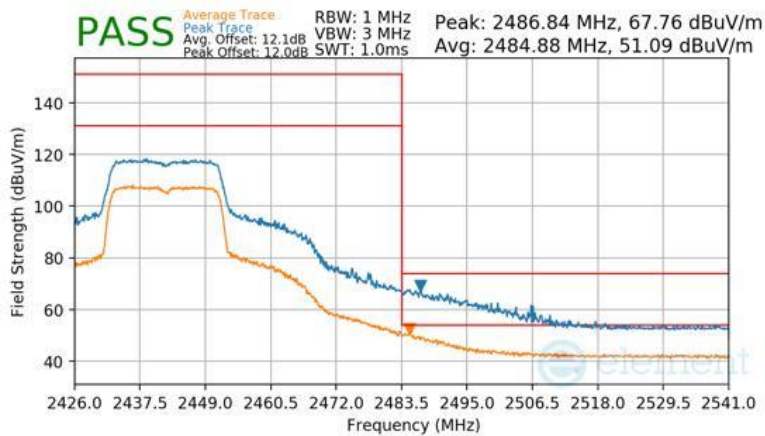
FCC ID: BCGA3461 IC: 579C-A3461	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100081-06-R1.BCG	Test Dates: 09/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 112 of 162

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



Plot 7-126 Radiated Restricted Band Edge Measurement Antenna WF7b (Peak & Average – RU242)

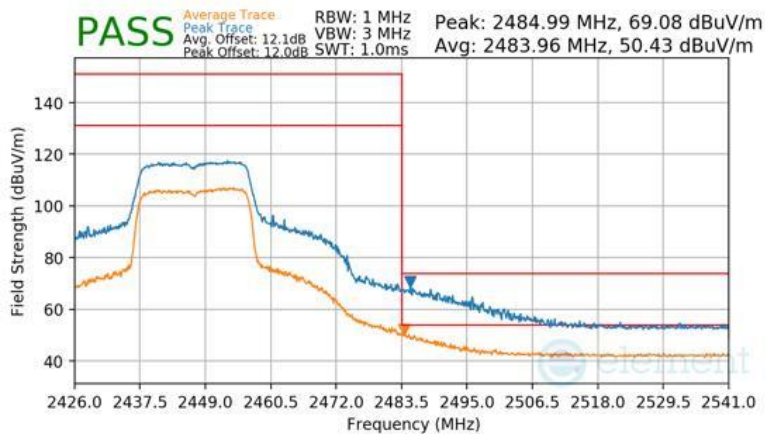
Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 2442MHz
Channel: 7



Plot 7-127 Radiated Restricted Band Edge Measurement Antenna WF7b (Peak & Average – RU242)

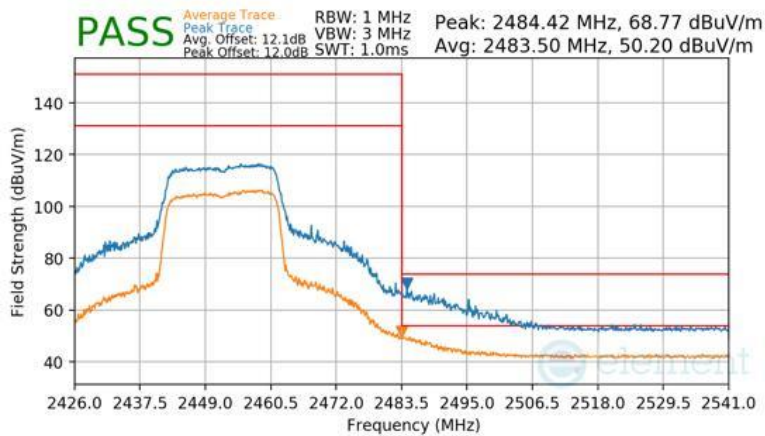
FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-06-R1.BCG	Test Dates: 09/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 113 of 162

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



Plot 7-128 Radiated Restricted Band Edge Measurement Antenna WF7b (Peak & Average – RU242)

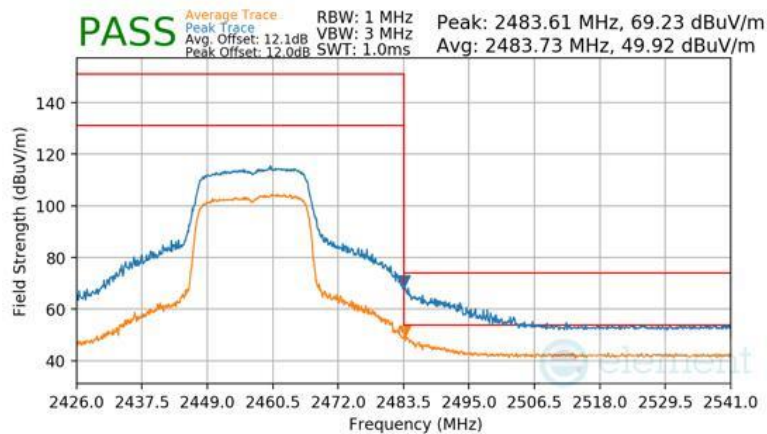
Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 2452MHz
Channel: 9



Plot 7-129 Radiated Restricted Band Edge Measurement Antenna WF7b (Peak & Average – RU242)

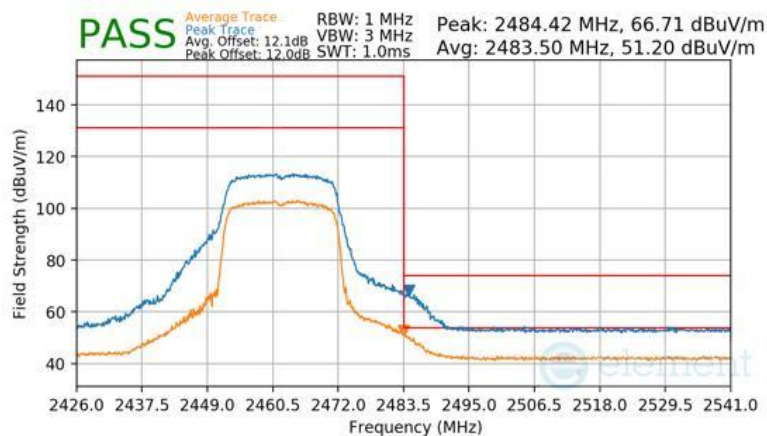
FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-06-R1.BCG	Test Dates: 09/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 114 of 162

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



Plot 7-130 Radiated Restricted Band Edge Measurement Antenna WF7b (Peak & Average – RU242)

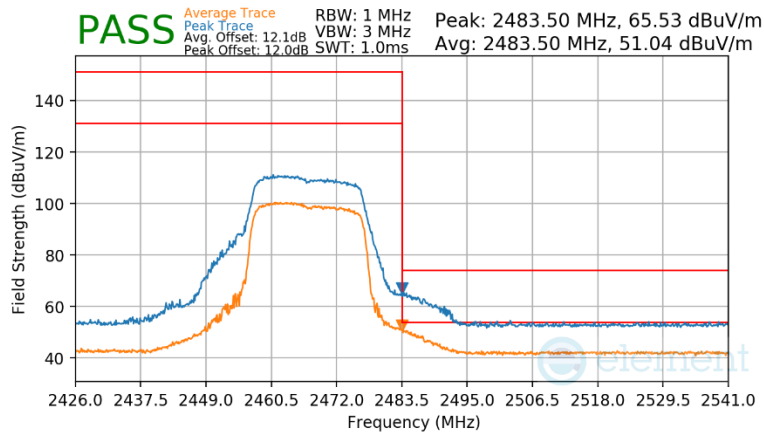
Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 2462MHz
Channel: 11



Plot 7-131 Radiated Restricted Band Edge Measurement Antenna WF7b (Peak & Average – RU242)

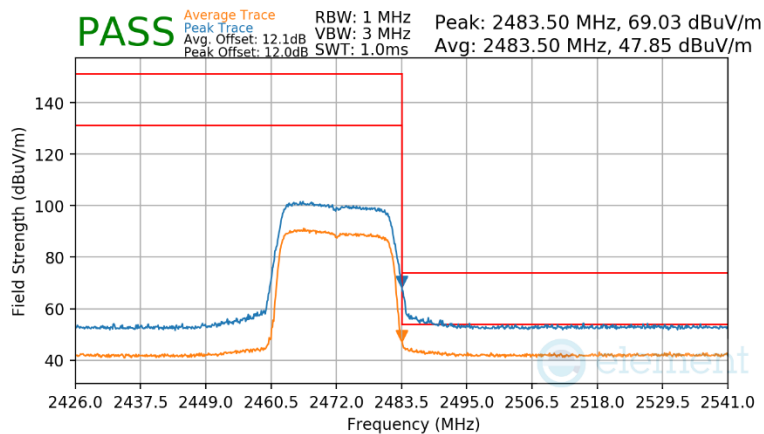
FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-06-R1.BCG	Test Dates: 09/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 115 of 162

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



Plot 7-132 Radiated Restricted Band Edge Measurement Antenna WF7b (Peak & Average – RU242)

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



Plot 7-133 Radiated Restricted Band Edge Measurement Antenna WF7b (Peak & Average – RU242)

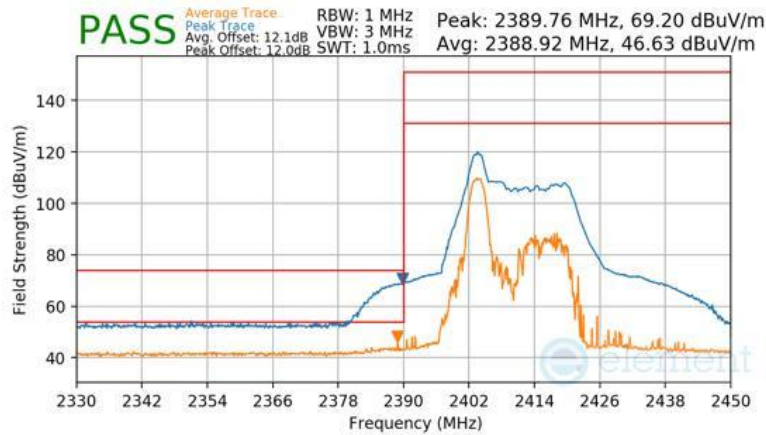
FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-06-R1.BCG	Test Dates: 09/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 116 of 162

7.8.3 Antenna WF2b Radiated Restricted Band Edge Measurements

§15.205 §15.209; RSS-Gen [8.9]

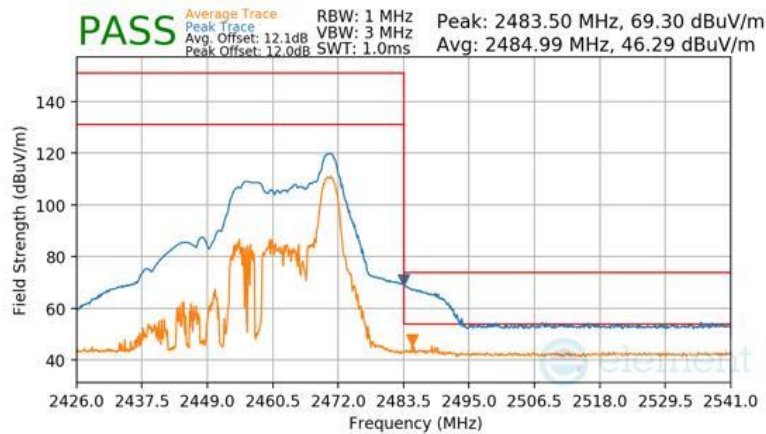
RU26

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



Plot 7-134 Radiated Restricted Band Edge Measurement Antenna WF2b (Peak & Average – RU26)

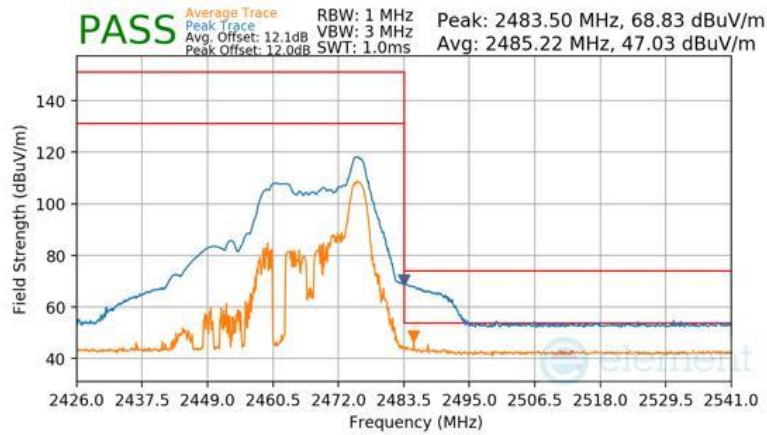
Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 8
Distance of Measurements: 3 Meters
Operating Frequency: 2462MHz
Channel: 11



Plot 7-135 Radiated Restricted Band Edge Measurement Antenna WF2b (Peak & Average – RU26)

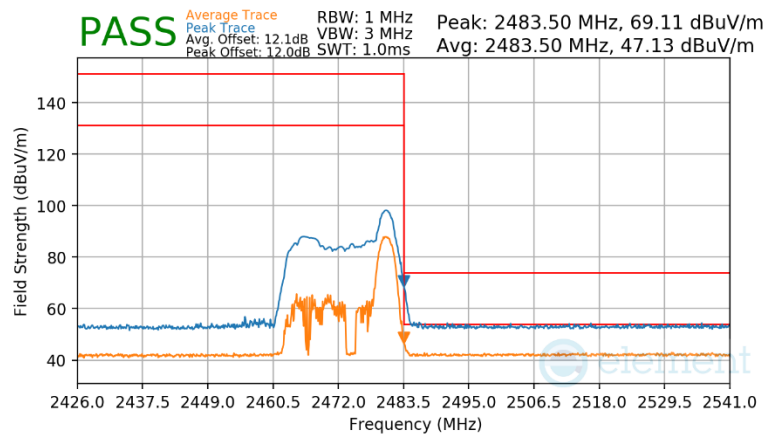
FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-06-R1.BCG	Test Dates: 09/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 117 of 162

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



Plot 7-136 Radiated Restricted Band Edge Measurement Antenna WF2b (Peak & Average – RU26)

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

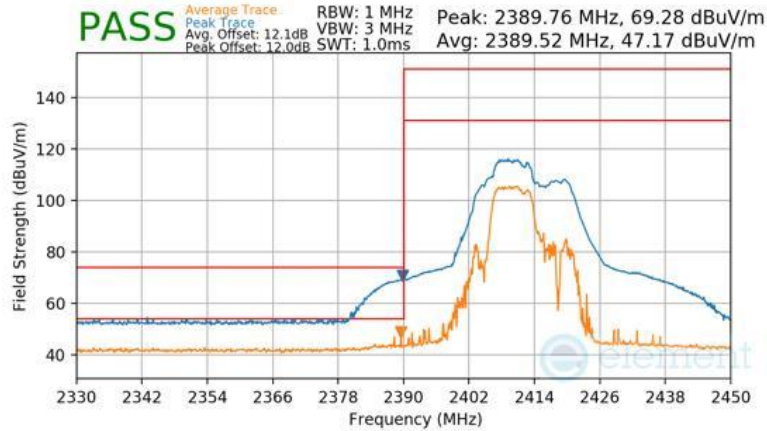


Plot 7-137 Radiated Restricted Band Edge Measurement Antenna WF2b (Peak & Average – RU26)

FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-06-R1.BCG	Test Dates: 09/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 118 of 162

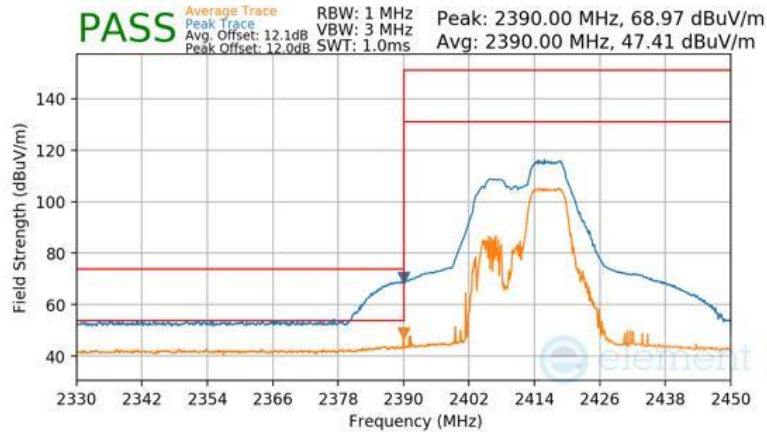
MRU

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



Plot 7-138 Radiated Restricted Band Edge Measurement Antenna WF2b (Peak & Average – RU52+26)

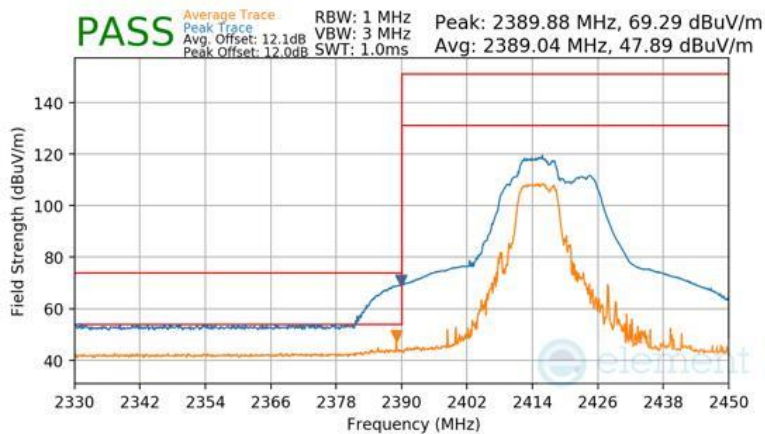
Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 72
Distance of Measurements: 3 Meters
Operating Frequency: 2412MHz
Channel: 1



Plot 7-139 Radiated Restricted Band Edge Measurement Antenna WF2b (Peak & Average – RU52+26)

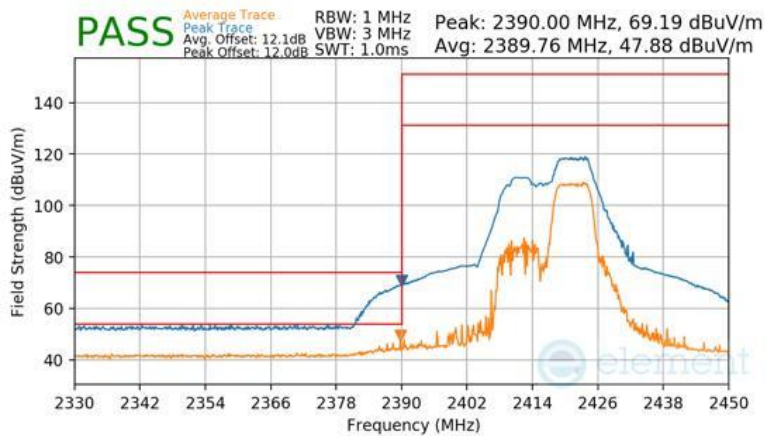
FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-06-R1.BCG	Test Dates: 09/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 119 of 162

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



Plot 7-140 Radiated Restricted Band Edge Measurement Antenna WF2b (Peak & Average – RU52+26)

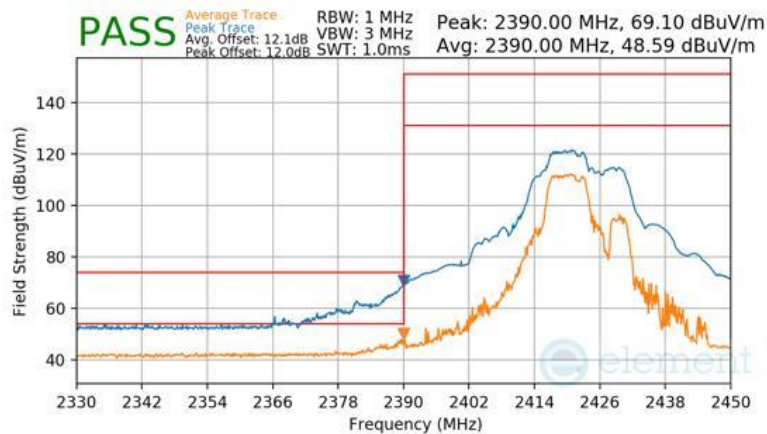
Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 72
Distance of Measurements: 3 Meters
Operating Frequency: 2417MHz
Channel: 2



Plot 7-141 Radiated Restricted Band Edge Measurement Antenna WF2b (Peak & Average – RU52+26)

FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-06-R1.BCG	Test Dates: 09/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 120 of 162

Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 71
Distance of Measurements: 3 Meters
Operating Frequency: 2422MHz
Channel: 3



Plot 7-142 Radiated Restricted Band Edge Measurement Antenna WF2b (Peak & Average – RU52+26)

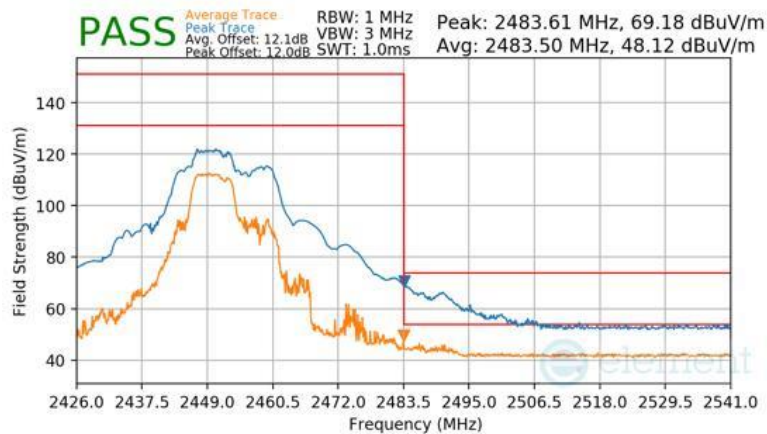
Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 72
Distance of Measurements: 3 Meters
Operating Frequency: 2422MHz
Channel: 3



Plot 7-143 Radiated Restricted Band Edge Measurement Antenna WF2b (Peak & Average – RU52+26)

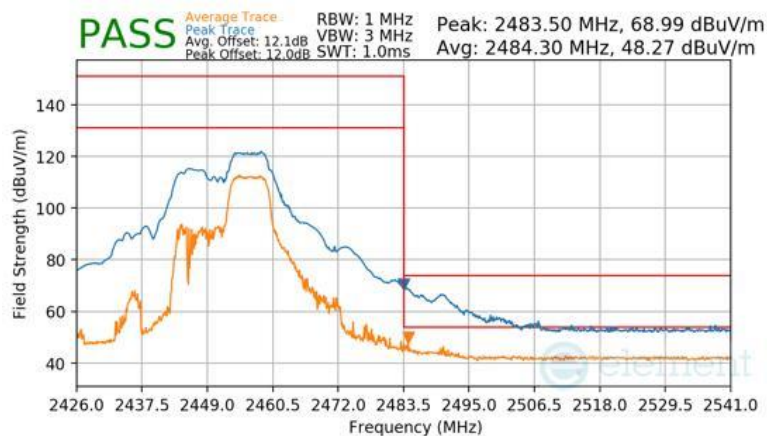
FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-06-R1.BCG	Test Dates: 09/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 121 of 162

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



Plot 7-144 Radiated Restricted Band Edge Measurement Antenna WF2b (Peak & Average – RU52+26)

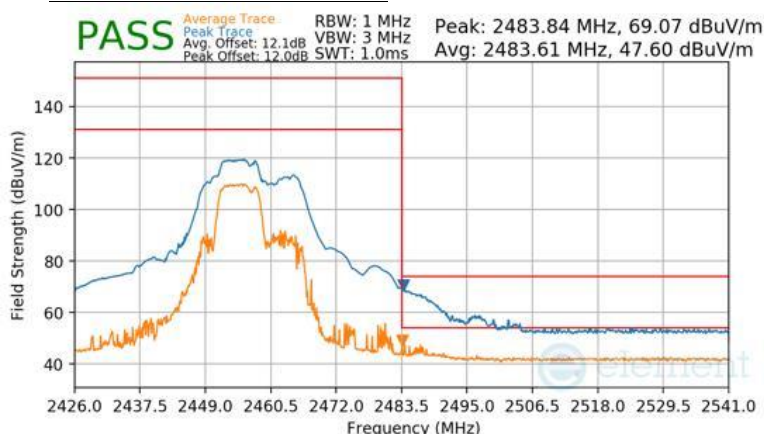
Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 72
Distance of Measurements: 3 Meters
Operating Frequency: 2452MHz
Channel: 9



Plot 7-145 Radiated Restricted Band Edge Measurement Antenna WF2b (Peak & Average – RU52+26)

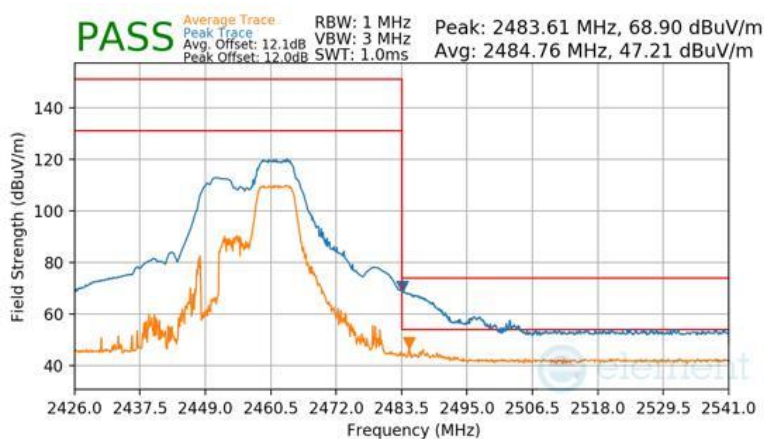
FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-06-R1.BCG	Test Dates: 09/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 122 of 162

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



Plot 7-146 Radiated Restricted Band Edge Measurement Antenna WF2b (Peak & Average – RU52+26)

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

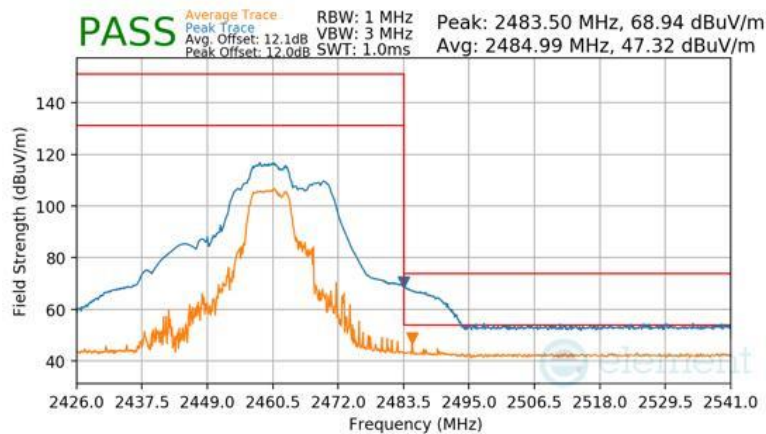


Plot 7-147 Radiated Restricted Band Edge Measurement Antenna WF2b (Peak & Average – RU52+26)

FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-06-R1.BCG	Test Dates: 09/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 123 of 162

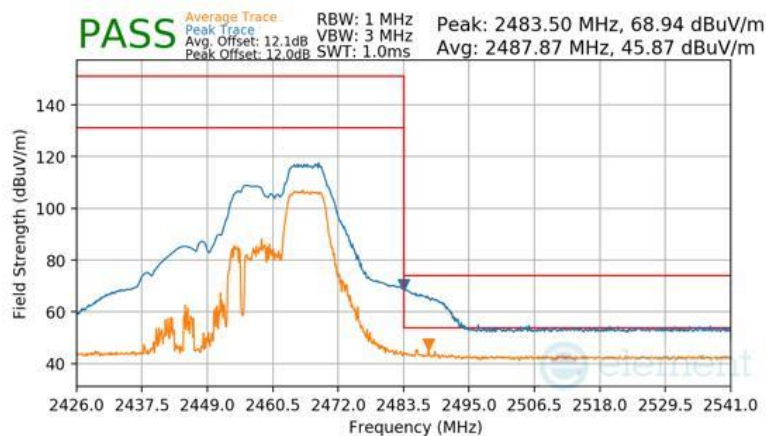
V 11.0 5/2025

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



Plot 7-148 Radiated Restricted Band Edge Measurement Antenna WF2b (Peak & Average – RU52+26)

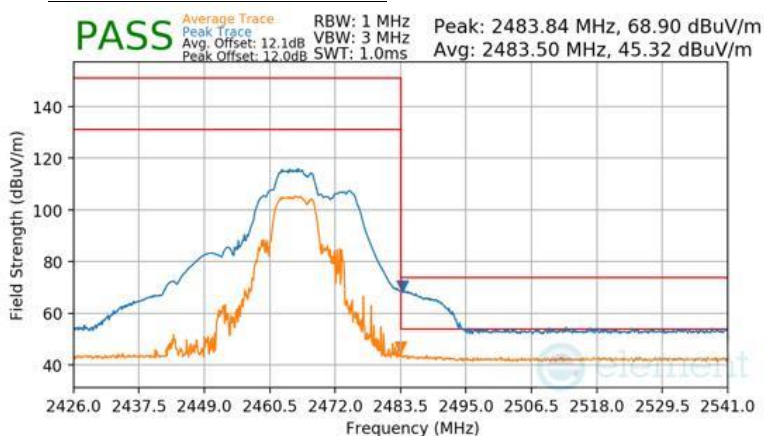
Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 72
Distance of Measurements: 3 Meters
Operating Frequency: 2462MHz
Channel: 11



Plot 7-149 Radiated Restricted Band Edge Measurement Antenna WF2b (Peak & Average – RU52+26)

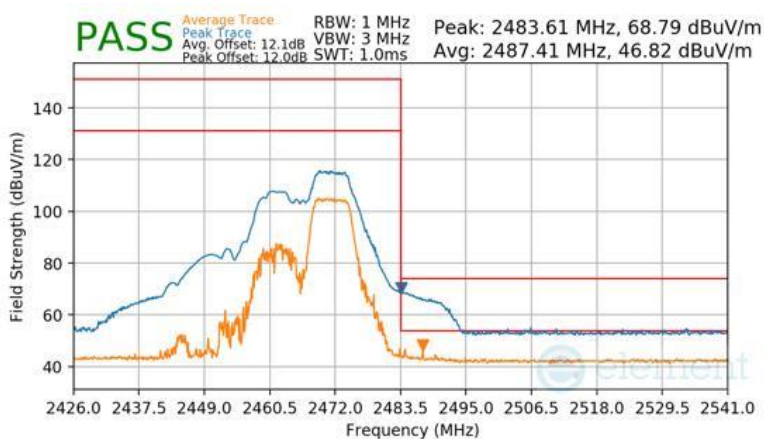
FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-06-R1.BCG	Test Dates: 09/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 124 of 162

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



Plot 7-150 Radiated Restricted Band Edge Measurement Antenna WF2b (Peak & Average – RU52+26)

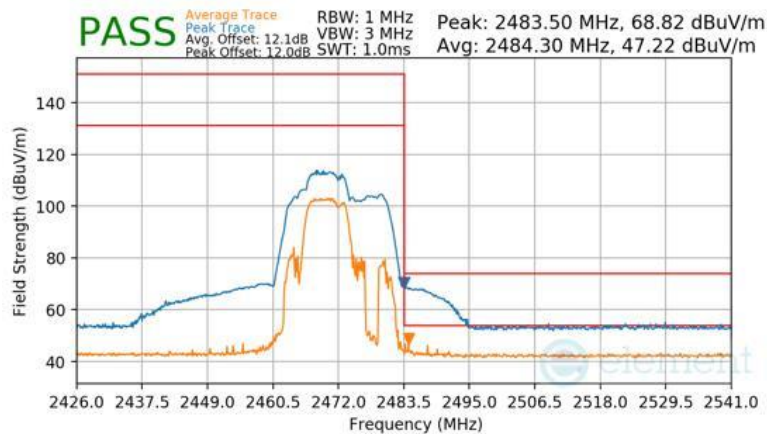
Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 72
Distance of Measurements: 3 Meters
Operating Frequency: 2467MHz
Channel: 12



Plot 7-151 Radiated Restricted Band Edge Measurement Antenna WF2b (Peak & Average – RU52+26)

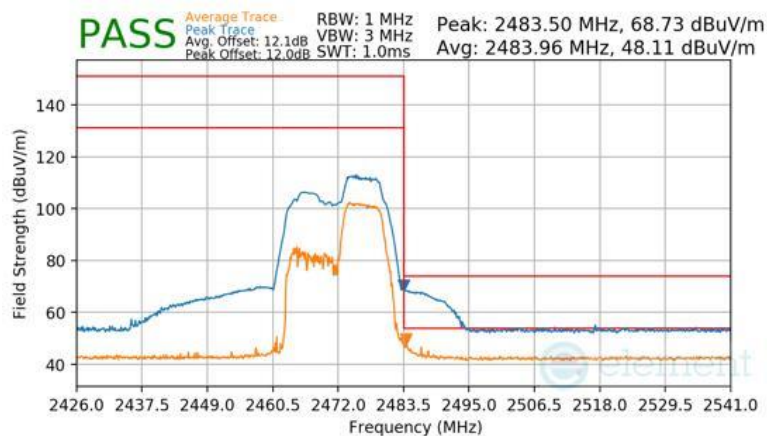
FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-06-R1.BCG	Test Dates: 09/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 125 of 162

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



Plot 7-152 Radiated Restricted Band Edge Measurement Antenna WF2b (Peak & Average – RU52+26)

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

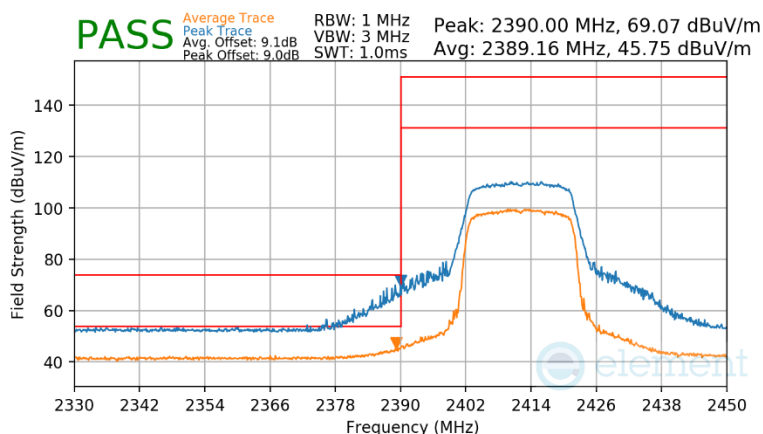


Plot 7-153 Radiated Restricted Band Edge Measurement Antenna WF2b (Peak & Average – RU52+26)

FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-06-R1.BCG	Test Dates: 09/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 126 of 162

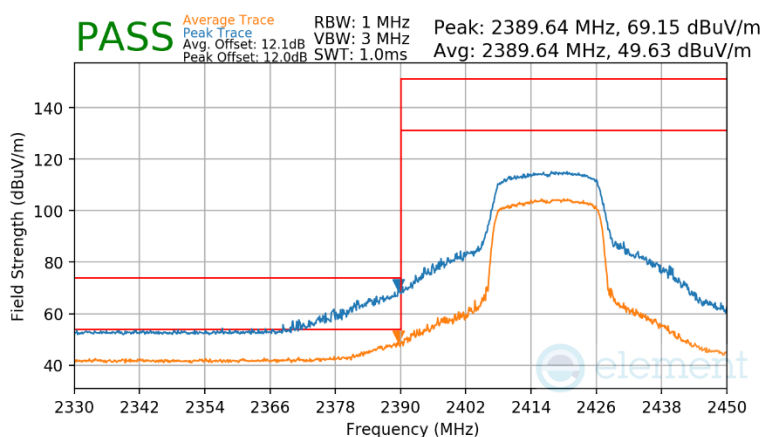
RU242

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



Plot 7-154 Radiated Restricted Band Edge Measurement Antenna WF2b (Peak & Average – RU242)

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

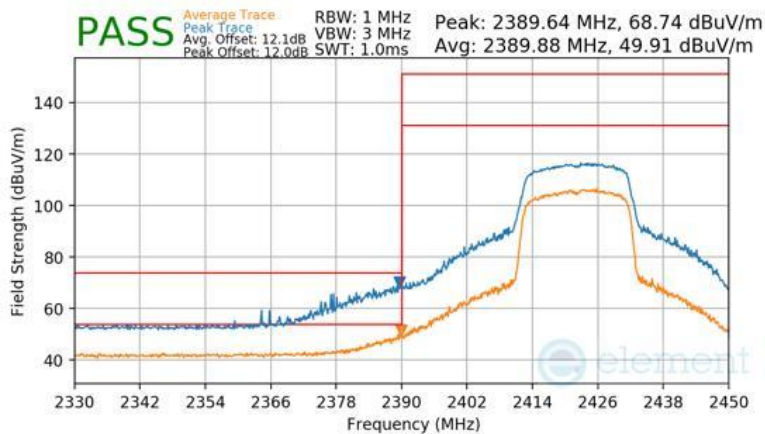


Plot 7-155 Radiated Restricted Band Edge Measurement Antenna WF2b (Peak & Average – RU242)

FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-06-R1.BCG	Test Dates: 09/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 127 of 162

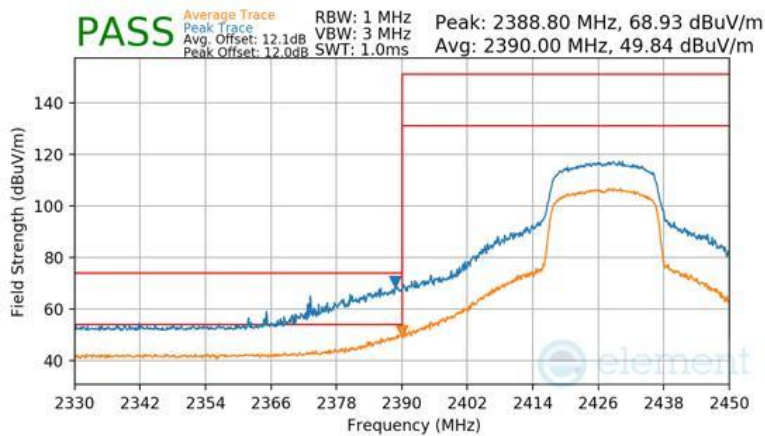
V 11.0 5/2025

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



Plot 7-156 Radiated Restricted Band Edge Measurement Antenna WF2b (Peak & Average – RU242)

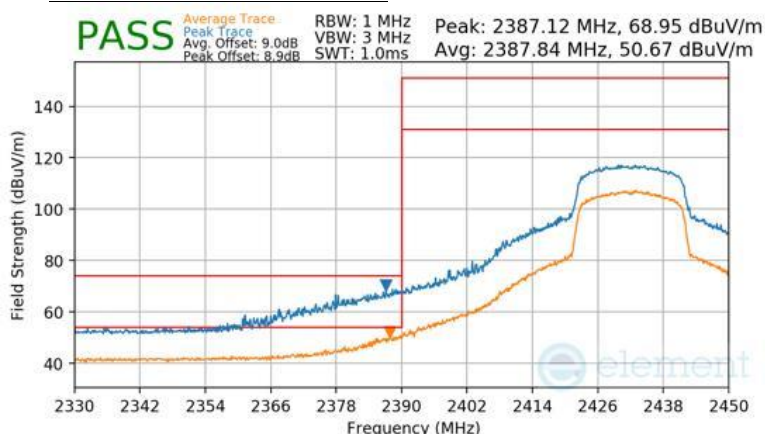
Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 2427MHz
Channel: 4



Plot 7-157 Radiated Restricted Band Edge Measurement Antenna WF2b (Peak & Average – RU242)

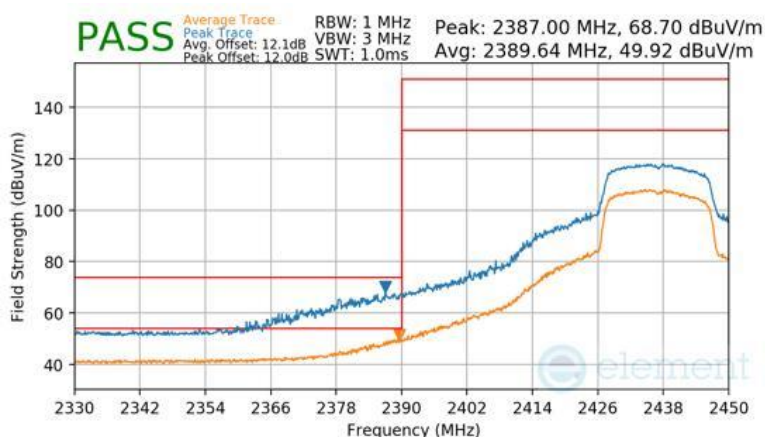
FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-06-R1.BCG	Test Dates: 09/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 128 of 162

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



Plot 7-158 Radiated Restricted Band Edge Measurement Antenna WF2b (Peak & Average – RU242)

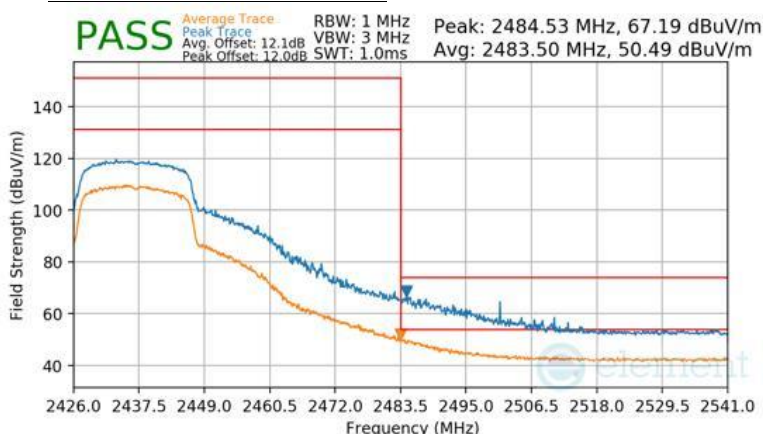
Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 2437MHz
Channel: 6



Plot 7-159 Radiated Restricted Band Edge Measurement Antenna WF2b (Peak & Average – RU242)

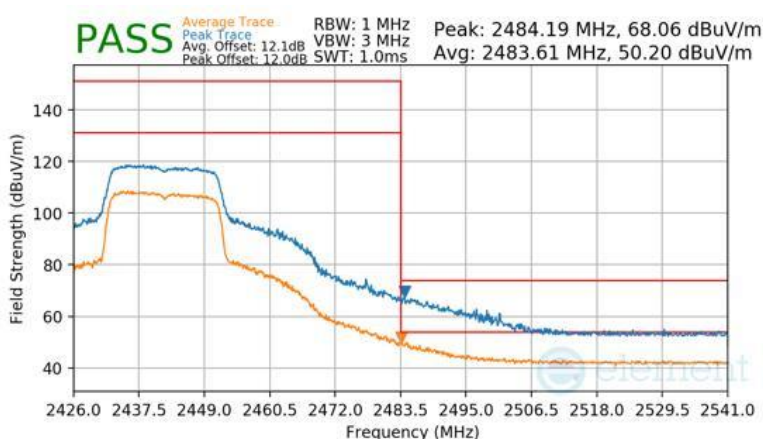
FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-06-R1.BCG	Test Dates: 09/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 129 of 162

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



Plot 7-160 Radiated Restricted Band Edge Measurement Antenna WF2b (Peak & Average – RU242)

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

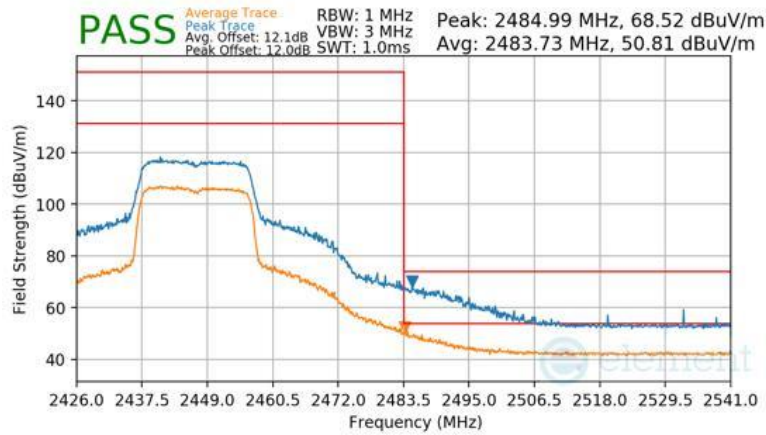


Plot 7-161 Radiated Restricted Band Edge Measurement Antenna WF2b (Peak & Average – RU242)

FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-06-R1.BCG	Test Dates: 09/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 130 of 162

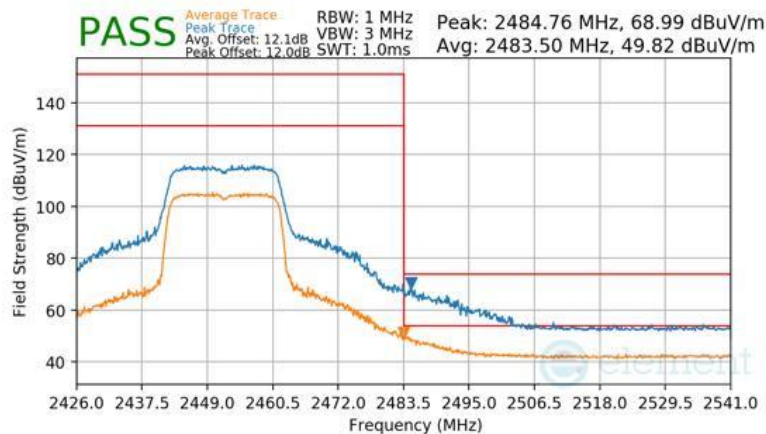
V 11.0 5/2025

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



Plot 7-162 Radiated Restricted Band Edge Measurement Antenna WF2b (Peak & Average – RU242)

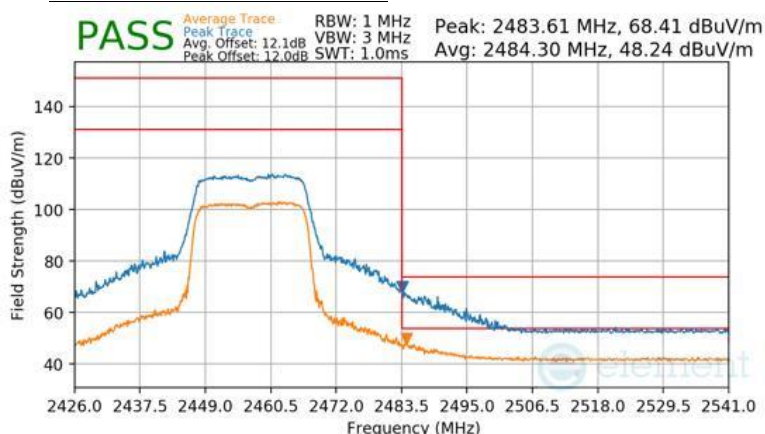
Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 2452MHz
Channel: 9



Plot 7-163 Radiated Restricted Band Edge Measurement Antenna WF2b (Peak & Average – RU242)

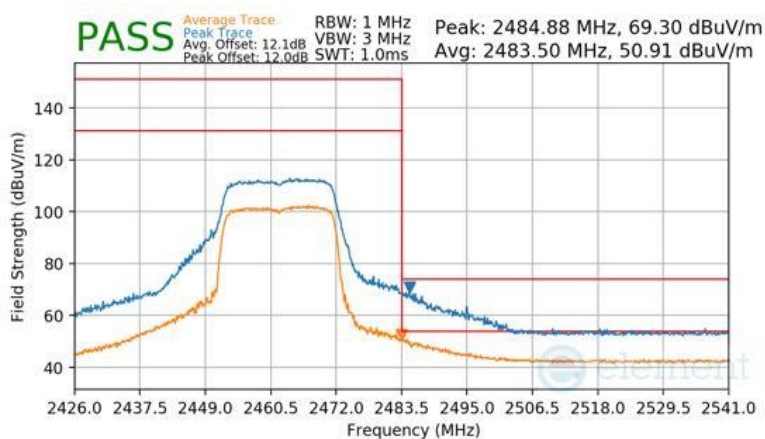
FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-06-R1.BCG	Test Dates: 09/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 131 of 162

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



Plot 7-164 Radiated Restricted Band Edge Measurement Antenna WF2b (Peak & Average – RU242)

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

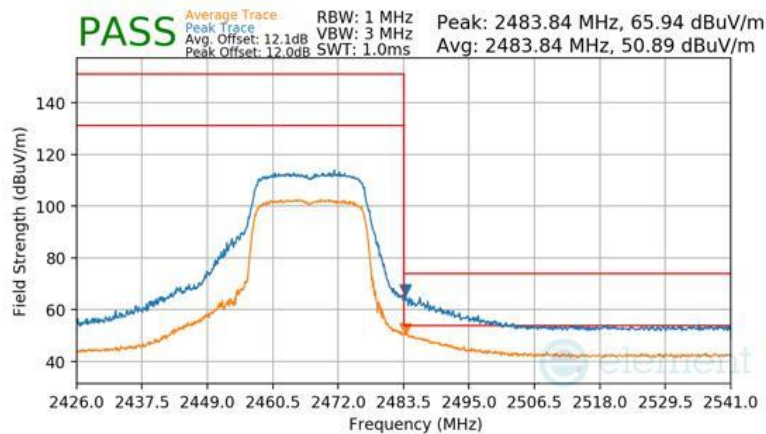


Plot 7-165 Radiated Restricted Band Edge Measurement Antenna WF2b (Peak & Average – RU242)

FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-06-R1.BCG	Test Dates: 09/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 132 of 162

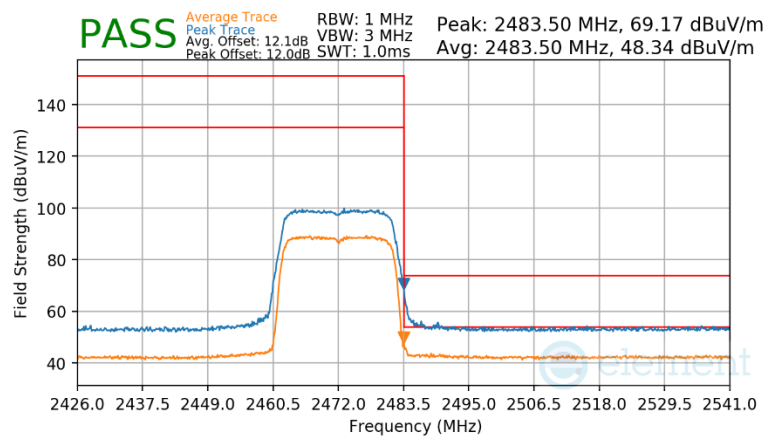
V 11.0 5/2025

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



Plot 7-166 Radiated Restricted Band Edge Measurement Antenna WF2b (Peak & Average – RU242)

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



Plot 7-167 Radiated Restricted Band Edge Measurement Antenna WF2b (Peak & Average – RU242)

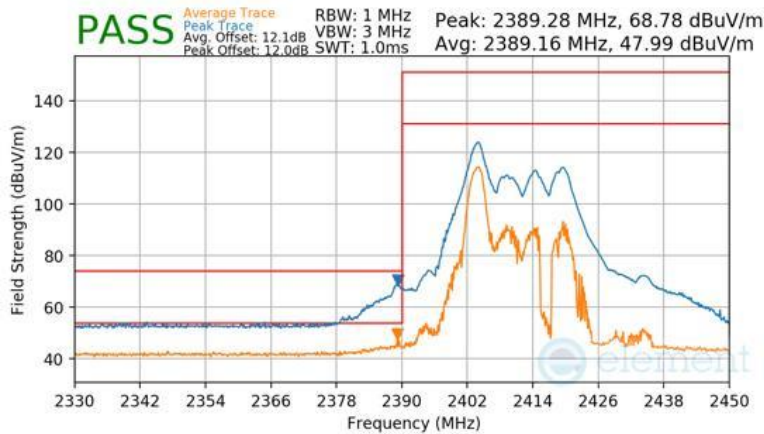
FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-06-R1.BCG	Test Dates: 09/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 133 of 162

7.8.4 CDD Radiated Restricted Band Edge Measurements

§15.205 §15.209; RSS-Gen [8.9]

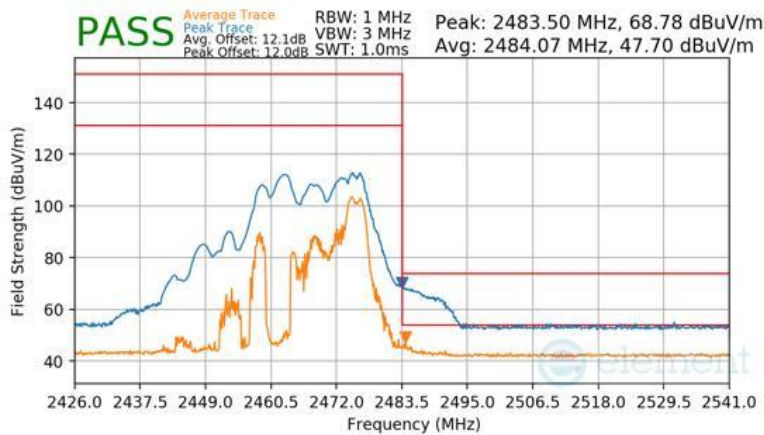
RU26

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



Plot 7-168 Radiated Restricted Band Edge Measurement CDD (Peak & Average – RU26)

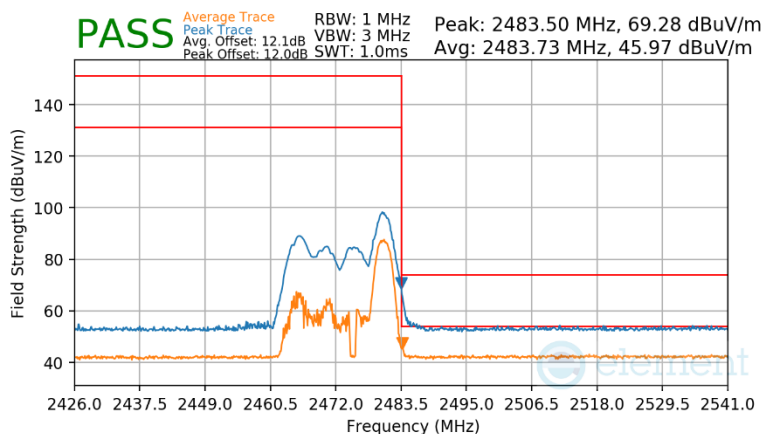
Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 8
Distance of Measurements: 3 Meters
Operating Frequency: 2467MHz
Channel: 12



Plot 7-169 Radiated Restricted Band Edge Measurement CDD (Peak & Average – RU26)

FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-06-R1.BCG	Test Dates: 09/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 134 of 162

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



Plot 7-170 Radiated Restricted Band Edge Measurement CDD (Peak & Average – RU26)

FCC ID: BCGA3461 IC: 579C-A3461	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100081-06-R1.BCG	Test Dates: 09/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 135 of 162

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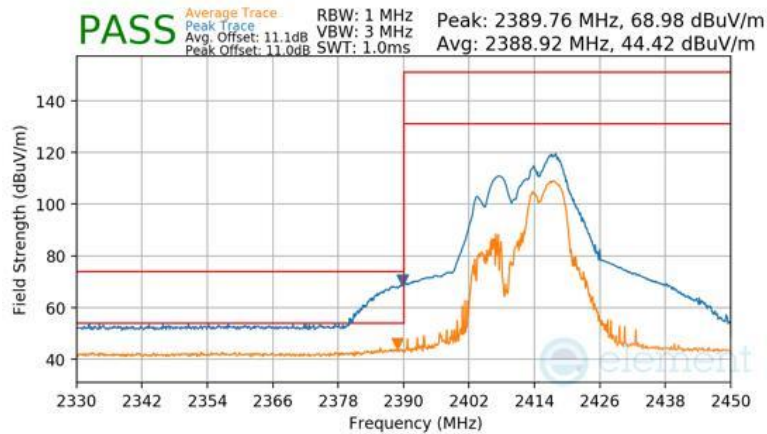
MRU

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



Plot 7-171 Radiated Restricted Band Edge Measurement CDD (Peak & Average – RU52+26)

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



Plot 7-172 Radiated Restricted Band Edge Measurement CDD (Peak & Average – RU52+26)

FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-06-R1.BCG	Test Dates: 09/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 136 of 162

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



Plot 7-173 Radiated Restricted Band Edge Measurement CDD (Peak & Average – RU52+26)

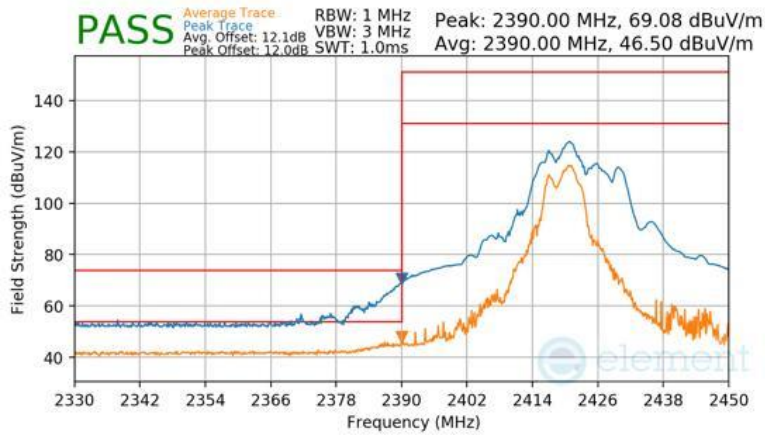
Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 72
Distance of Measurements: 3 Meters
Operating Frequency: 2417MHz
Channel: 2



Plot 7-174 Radiated Restricted Band Edge Measurement CDD (Peak & Average – RU52+26)

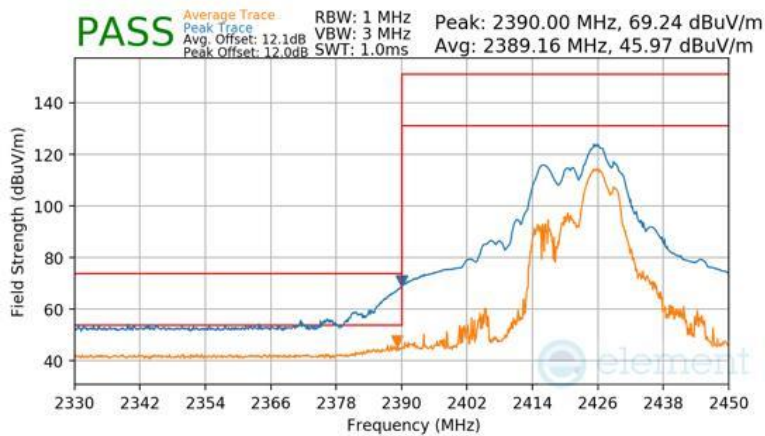
FCC ID: BCGA3461 IC: 579C-A3461	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100081-06-R1.BCG	Test Dates: 09/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 137 of 162

Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 71
Distance of Measurements: 3 Meters
Operating Frequency: 2422MHz
Channel: 3



Plot 7-175 Radiated Restricted Band Edge Measurement CDD (Peak & Average – RU52+26)

Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 72
Distance of Measurements: 3 Meters
Operating Frequency: 2422MHz
Channel: 3



Plot 7-176 Radiated Restricted Band Edge Measurement CDD (Peak & Average – RU52+26)

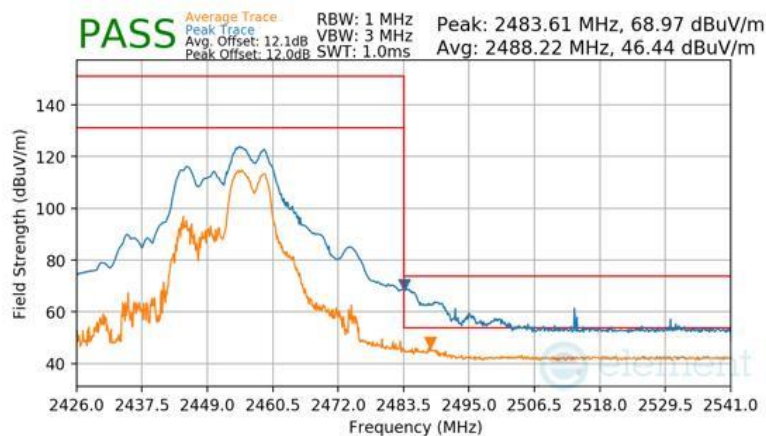
FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-06-R1.BCG	Test Dates: 09/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 138 of 162

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



Plot 7-177 Radiated Restricted Band Edge Measurement CDD (Peak & Average – RU52+26)

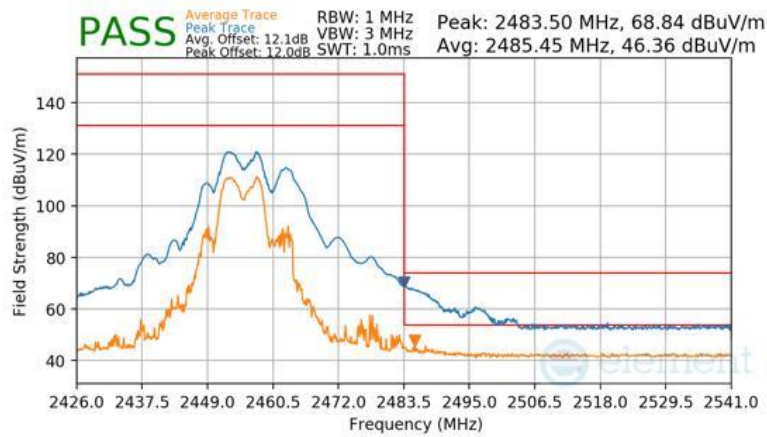
Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 72
Distance of Measurements: 3 Meters
Operating Frequency: 2452MHz
Channel: 9



Plot 7-178 Radiated Restricted Band Edge Measurement CDD (Peak & Average – RU52+26)

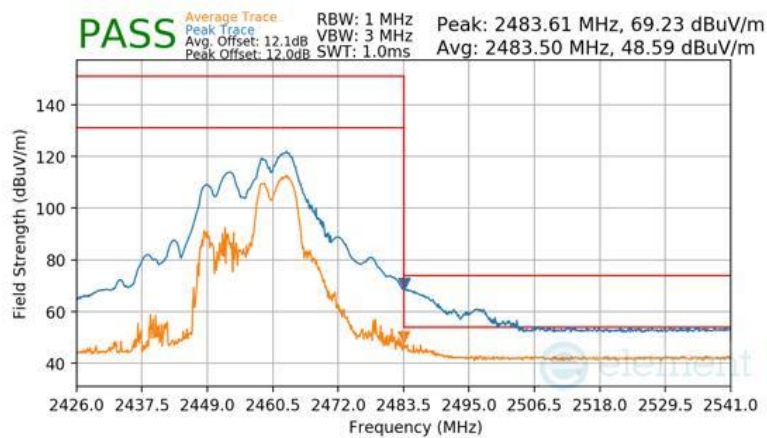
FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-06-R1.BCG	Test Dates: 09/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 139 of 162

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



Plot 7-179 Radiated Restricted Band Edge Measurement CDD (Peak & Average – RU52+26)

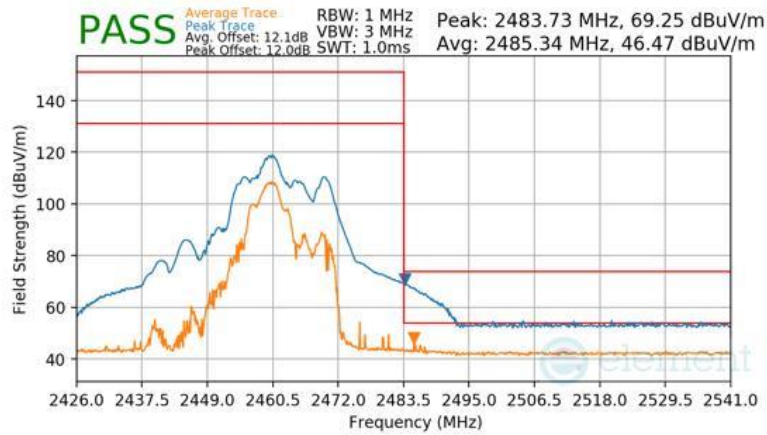
Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 72
Distance of Measurements: 3 Meters
Operating Frequency: 2457MHz
Channel: 10



Plot 7-180 Radiated Restricted Band Edge Measurement CDD (Peak & Average – RU52+26)

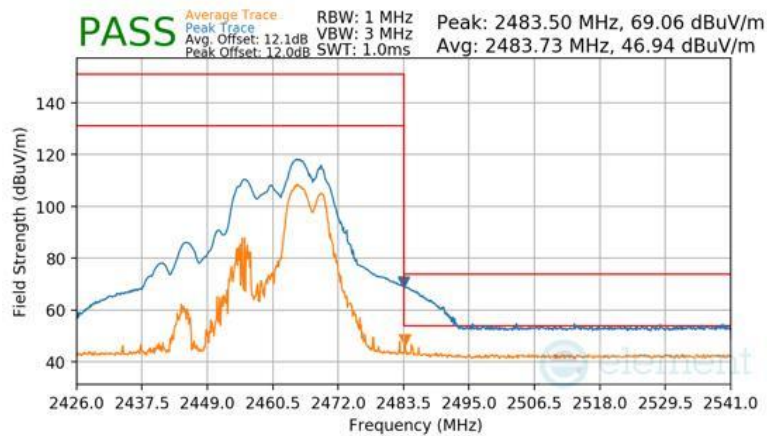
FCC ID: BCGA3461 IC: 579C-A3461	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100081-06-R1.BCG	Test Dates: 09/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 140 of 162

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



Plot 7-181 Radiated Restricted Band Edge Measurement CDD (Peak & Average – RU52+26)

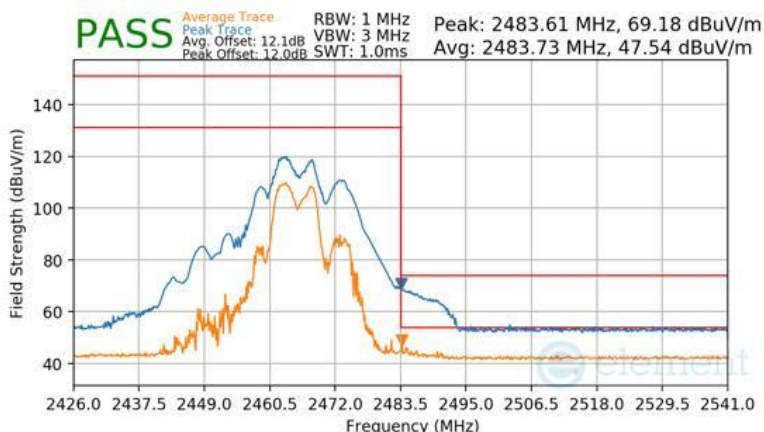
Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 72
Distance of Measurements: 3 Meters
Operating Frequency: 2462MHz
Channel: 11



Plot 7-182 Radiated Restricted Band Edge Measurement CDD (Peak & Average – RU52+26)

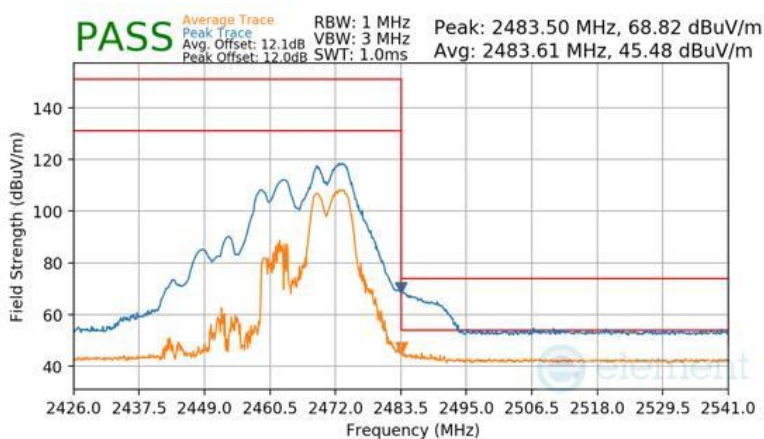
FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-06-R1.BCG	Test Dates: 09/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 141 of 162

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



Plot 7-183 Radiated Restricted Band Edge Measurement CDD (Peak & Average – RU52+26)

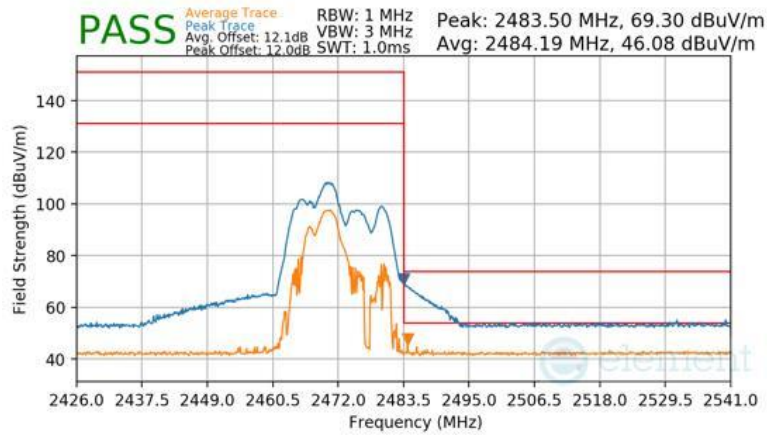
Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 72
Distance of Measurements: 3 Meters
Operating Frequency: 2467MHz
Channel: 12



Plot 7-184 Radiated Restricted Band Edge Measurement CDD (Peak & Average – RU52+26)

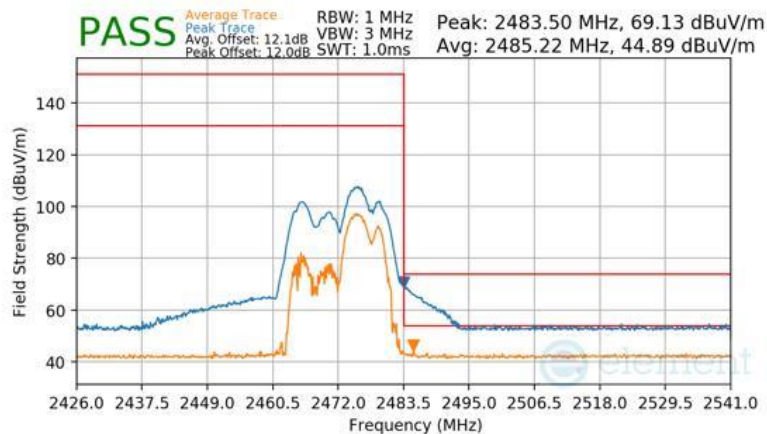
FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-06-R1.BCG	Test Dates: 09/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 142 of 162

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



Plot 7-185 Radiated Restricted Band Edge Measurement CDD (Peak & Average – RU52+26)

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

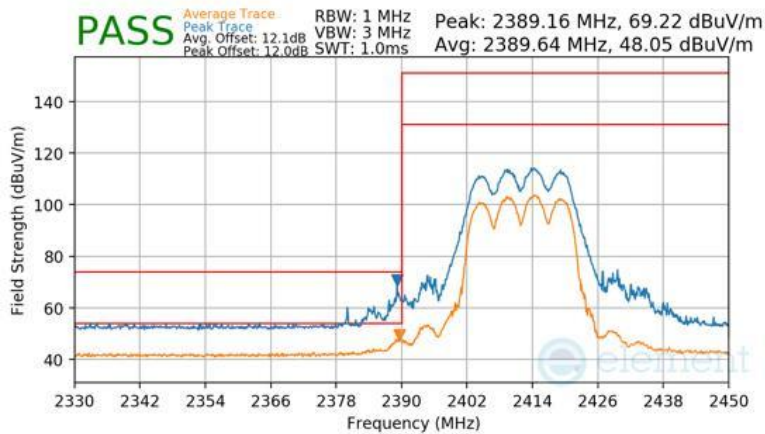


Plot 7-186 Radiated Restricted Band Edge Measurement CDD (Peak & Average – RU52+26)

FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-06-R1.BCG	Test Dates: 09/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 143 of 162

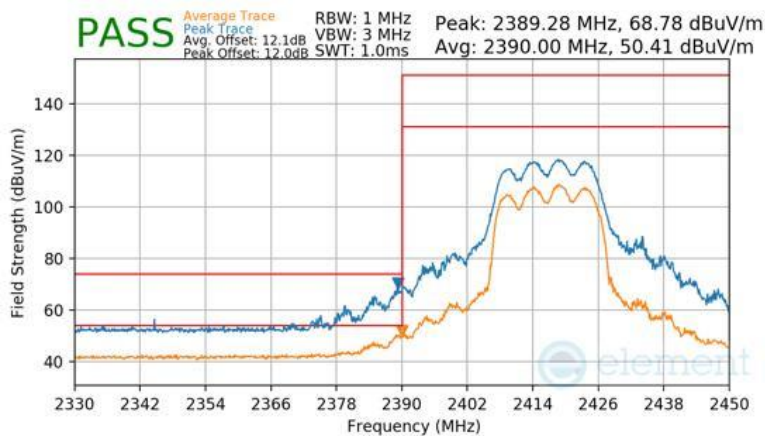
RU242

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



Plot 7-187 Radiated Restricted Band Edge Measurement CDD (Peak & Average – RU242)

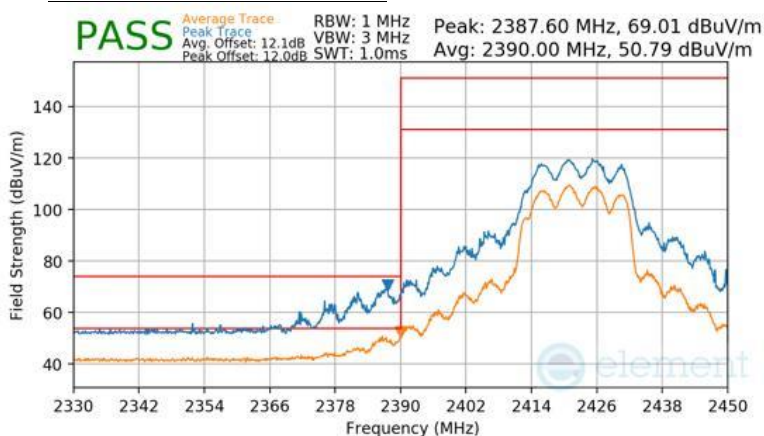
Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 2417MHz
Channel: 2



Plot 7-188 Radiated Restricted Band Edge Measurement CDD (Peak & Average – RU242)

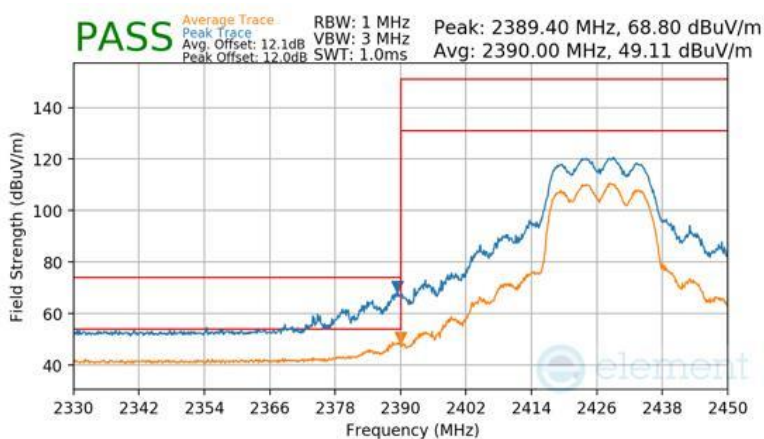
FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-06-R1.BCG	Test Dates: 09/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 144 of 162

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



Plot 7-189 Radiated Restricted Band Edge Measurement CDD (Peak & Average – RU242)

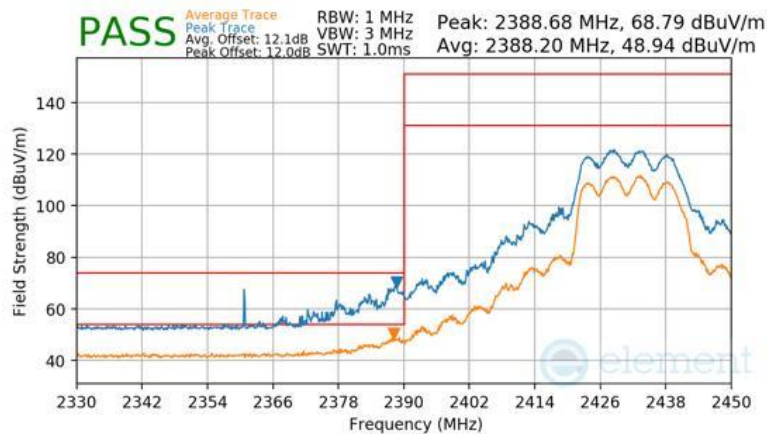
Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 2427MHz
Channel: 4



Plot 7-190 Radiated Restricted Band Edge Measurement CDD (Peak & Average – RU242)

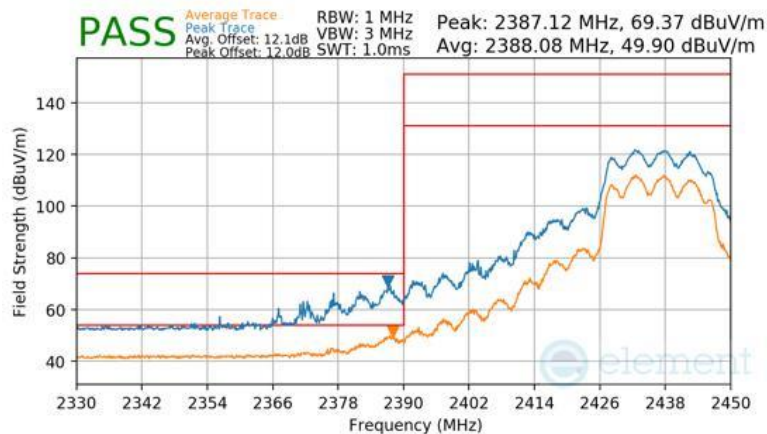
FCC ID: BCGA3461 IC: 579C-A3461	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100081-06-R1.BCG	Test Dates: 09/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 145 of 162

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



Plot 7-191 Radiated Restricted Band Edge Measurement CDD (Peak & Average – RU242)

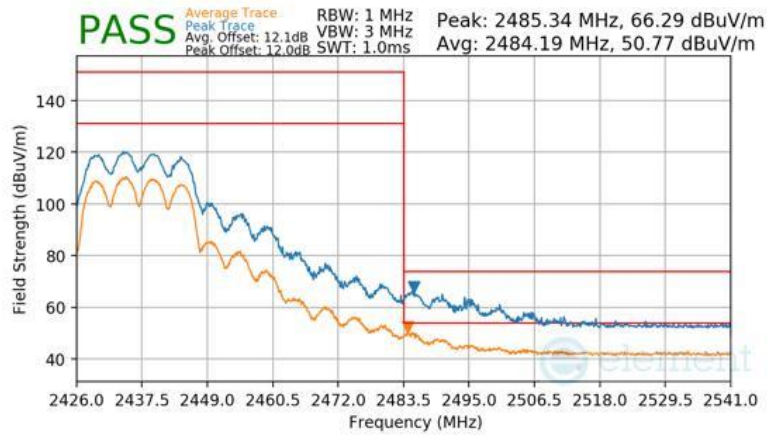
Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 2437MHz
Channel: 6



Plot 7-192 Radiated Restricted Band Edge Measurement CDD (Peak & Average – RU242)

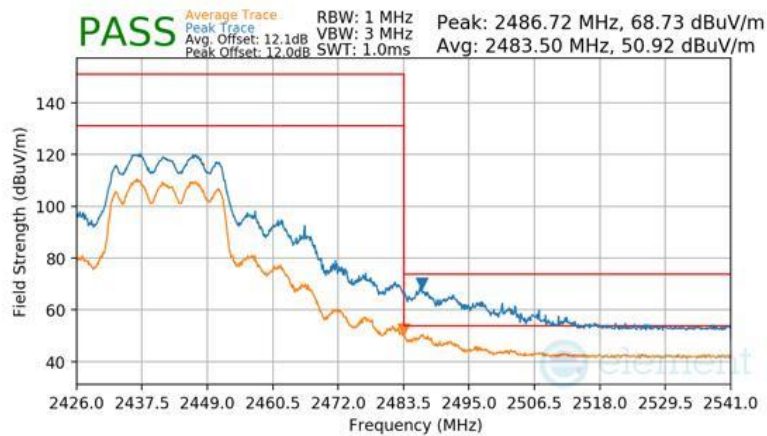
FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-06-R1.BCG	Test Dates: 09/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 146 of 162

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



Plot 7-193 Radiated Restricted Band Edge Measurement CDD (Peak & Average – RU242)

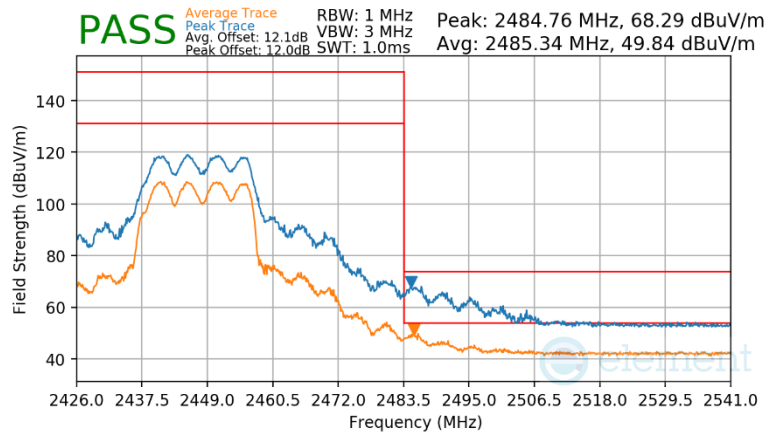
Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 2442MHz
Channel: 7



Plot 7-194 Radiated Restricted Band Edge Measurement CDD (Peak & Average – RU242)

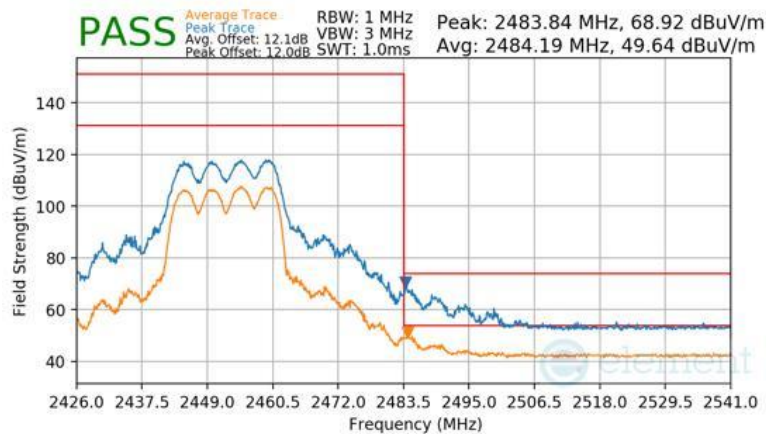
FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-06-R1.BCG	Test Dates: 09/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 147 of 162

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



Plot 7-195 Radiated Restricted Band Edge Measurement CDD (Peak & Average – RU242)

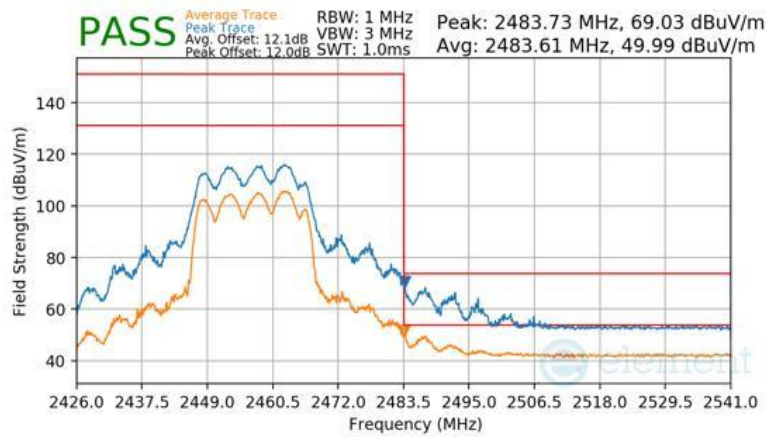
Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 2452MHz
Channel: 9



Plot 7-196 Radiated Restricted Band Edge Measurement CDD (Peak & Average – RU242)

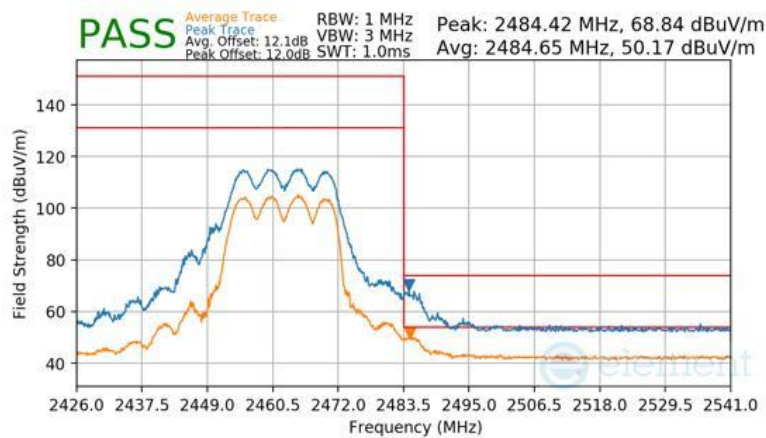
FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-06-R1.BCG	Test Dates: 09/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 148 of 162

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



Plot 7-197 Radiated Restricted Band Edge Measurement CDD (Peak & Average – RU242)

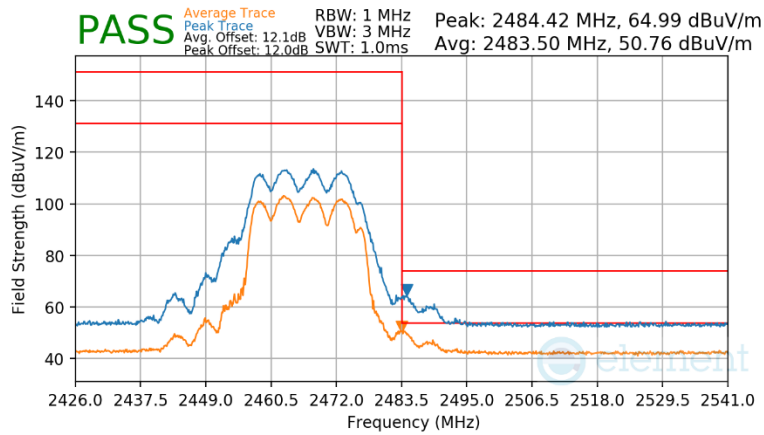
Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 2462MHz
Channel: 11



Plot 7-198 Radiated Restricted Band Edge Measurement CDD (Peak & Average – RU242)

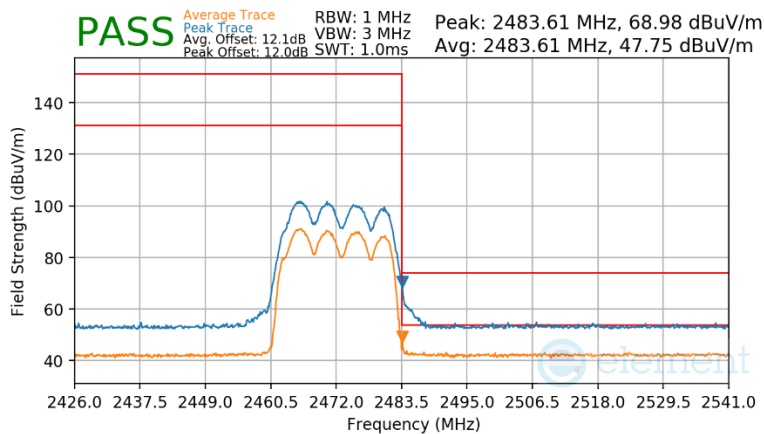
FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Mode: 802.11be OFDMA
Transfer Rate: MCS9
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 2467MHz
Channel: 12



Plot 7-199 Radiated Restricted Band Edge Measurement CDD (Peak & Average – RU242)

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



Plot 7-200 Radiated Restricted Band Edge Measurement CDD (Peak & Average – RU242)

FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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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 7-49 per Section 15.209 and RSS-Gen (8.9).

Frequency	Field Strength [μV/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 7-49. 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
7. Trace was allowed to stabilize

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Test Setup

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

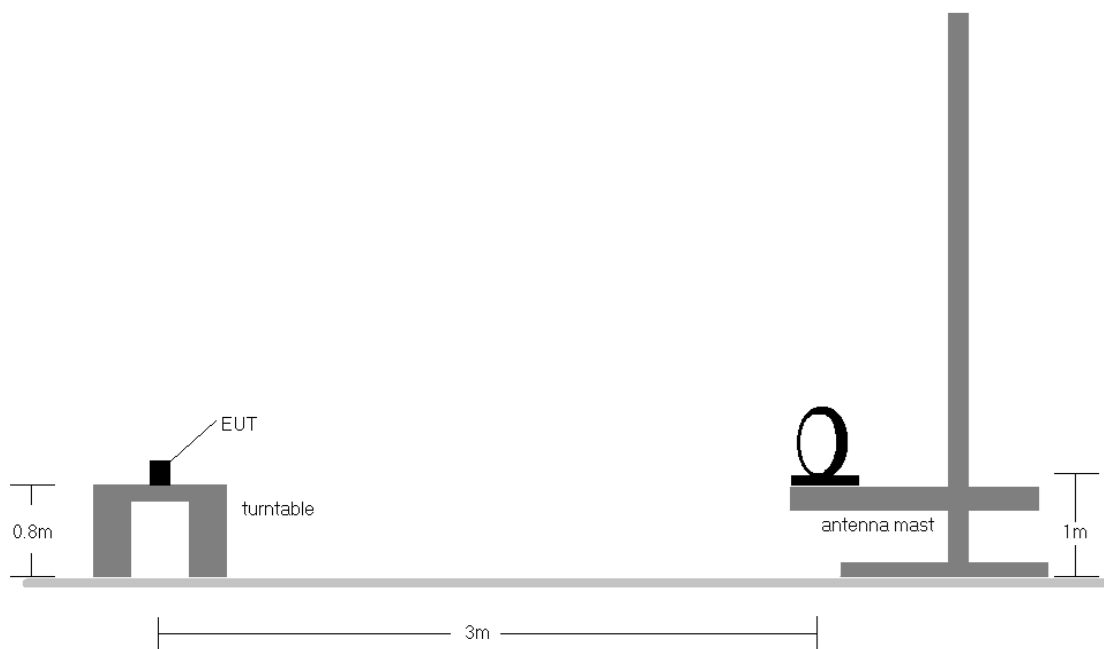


Figure 7-8. Radiated Test Setup < 30MHz

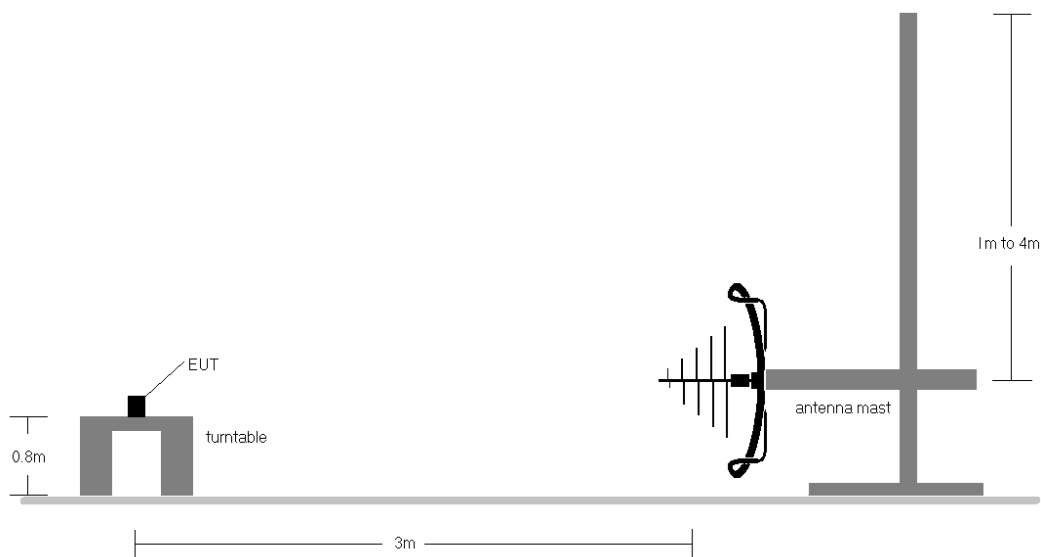


Figure 7-9. Radiated Test Setup < 1GHz

FCC ID: BCGA3461 IC: 579C-A3461	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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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 7-49.
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. 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.
9. All antenna configurations and data rates were investigated and only the worst case are reported.
10. For radiated measurements, emissions were investigated for the fully-loaded RU configuration and for all the partially-loaded RU configurations. Among all of the available partially-loaded RU configurations, only the configuration with the worst case emissions is reported.
11. 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

Sample Calculations

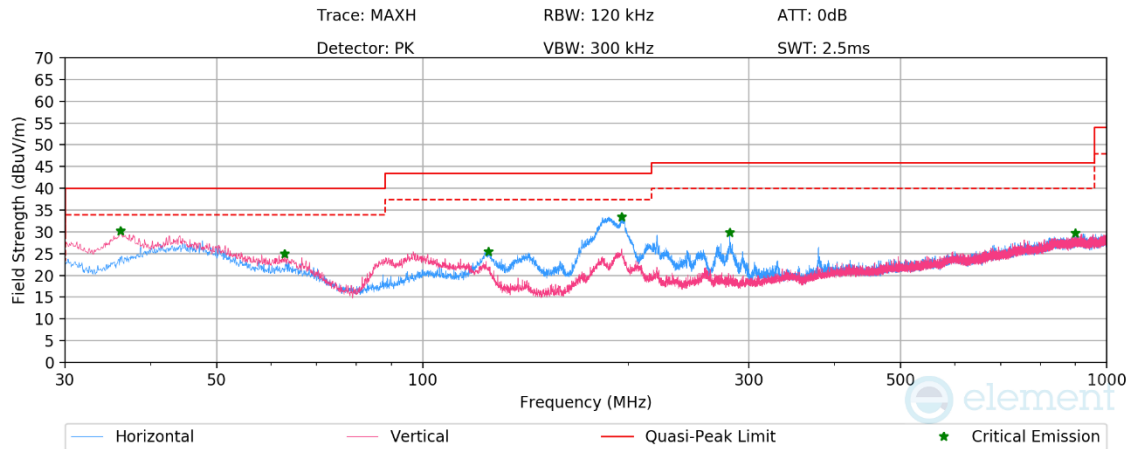
Determining Spurious Emissions Levels

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

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CDD Radiated Spurious Emissions Measurements (Below 1GHz)

§15.209; RSS-Gen [8.9]

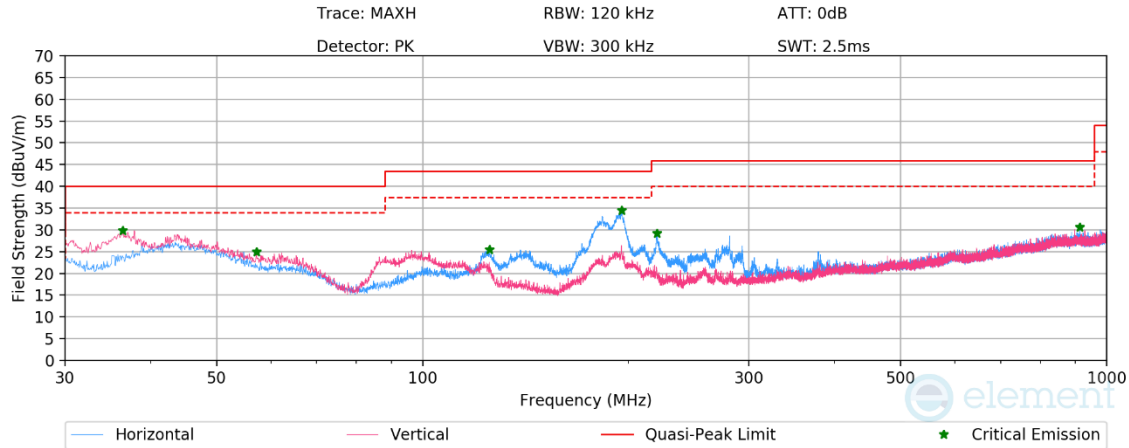


Plot 7-201. Radiated Spurious Emissions below 1GHz CDD Ch.11 (RU26), with AC/DC Adapter

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]
36.15	Max-Peak	V	100	-	-59.11	-17.71	30.18	40.00	-9.82
62.85	Max-Peak	V	100	-	-64.28	-17.75	24.97	40.00	-15.03
124.83	Max-Peak	H	300	-	-61.19	-20.29	25.52	43.50	-17.98
195.45	Max-Peak	H	200	-	-55.92	-17.66	33.42	43.50	-10.08
281.24	Max-Peak	H	100	-	-61.34	-15.76	29.90	46.00	-16.10
899.11	Max-Peak	H	100	-	-73.04	-4.24	29.72	46.00	-16.28

Table 7-50. Radiated Spurious Emissions below 1GHz CDD Ch.11 (RU26), with AC/DC Adapter

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Plot 7-202. Radiated Spurious Emissions below 1GHz CDD Ch.6 (RU242), with AC/DC Adapter

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]
36.45	Max-Peak	V	100	-	-59.56	-17.57	29.88	40.00	-10.12
57.15	Max-Peak	V	100	-	-65.96	-16.13	24.92	40.00	-15.08
125.13	Max-Peak	H	300	-	-61.18	-20.33	25.49	43.50	-18.01
195.45	Max-Peak	H	100	-	-54.80	-17.66	34.55	43.50	-8.95
220.11	Max-Peak	H	100	-	-60.39	-17.42	29.18	46.00	-16.82
913.27	Max-Peak	H	100	-	-72.18	-4.23	30.59	46.00	-15.41

Table 7-51. Radiated Spurious Emissions below 1GHz CDD Ch.6 (RU242), with AC/DC Adapter

FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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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 7-52. 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

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Test Setup

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

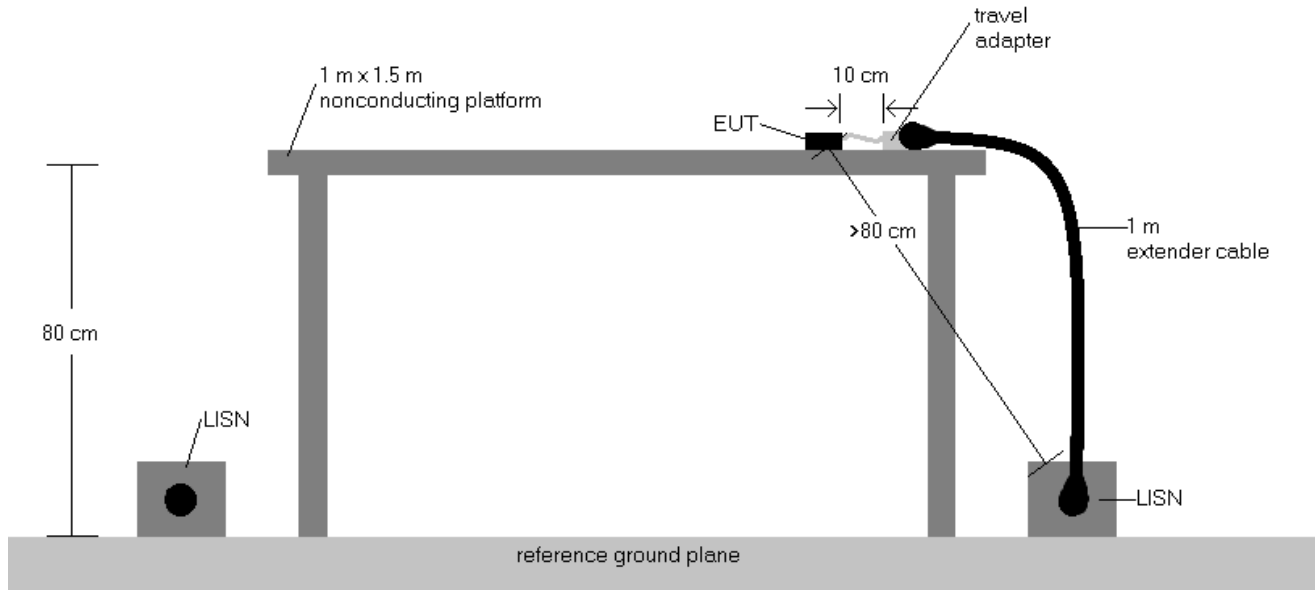
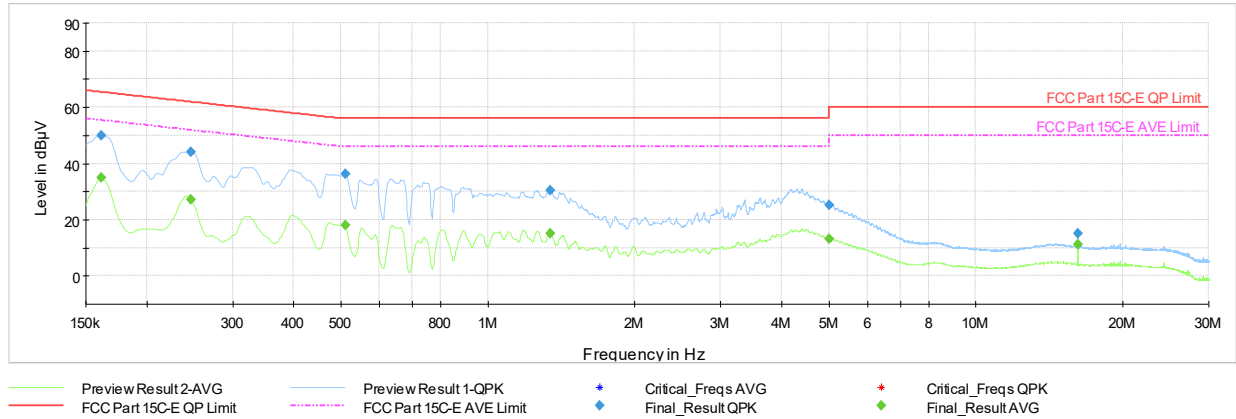


Figure 7-10. Test Instrument & Measurement Setup

Test Notes

- 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.
- Both configurations below were investigated, and the worst case has been reported.
 - EUT powered by AC/DC adaptor via USB-C cable with wire charger
 - EUT powered by host PC via USB-C cable with wire charger
- The limit for an intentional radiator from 150kHz to 30MHz are specified in Part 15.207 and RSS-Gen(8.8).
- $\text{Corr. (dB)} = \text{Cable loss (dB)} + \text{LISN insertion factor (dB)}$
- $\text{QP/AV Level (dB}\mu\text{V)} = \text{QP/AV Analyzer/Receiver Level (dB}\mu\text{V)} + \text{Correction Factor (dB)}$
- $\text{Margin (dB)} = \text{QP/AV Level (dB}\mu\text{V)} - \text{QP/AV Limit (dB}\mu\text{V)}$
- Traces shown in plot are made using quasi peak and average detectors.
- Deviations to the Specifications: None.
- All RU's were investigated and only worst case partially-loaded and fully-loaded RU's are reported.

FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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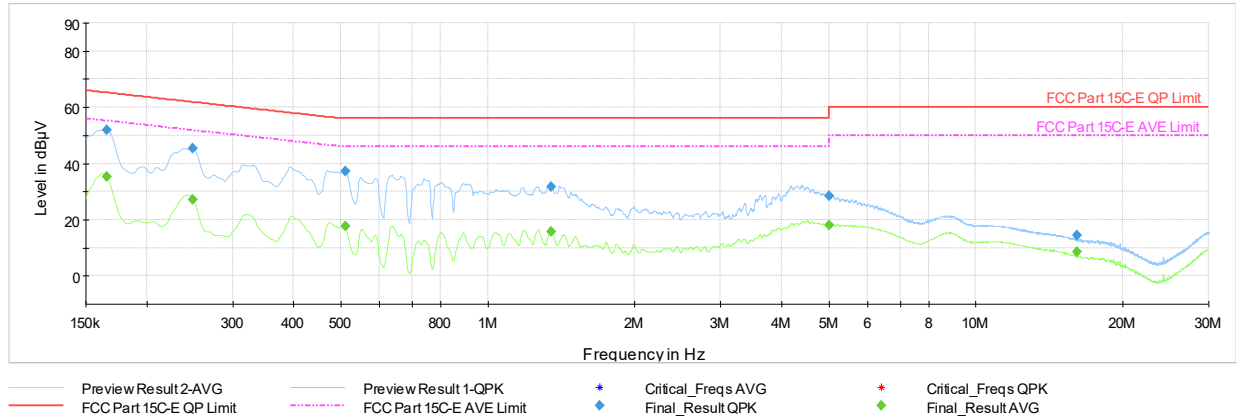


Plot 7-203. AC Line Conducted Emissions with 802.11be CDD (RU26) Ch.11 (L1, with AC/DC Adapter)

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.16	FINAL	---	34.95	55.40	-20.45	L1	GND
0.16	FINAL	49.92	---	65.40	-15.48	L1	GND
0.25	FINAL	---	27.09	51.87	-24.78	L1	GND
0.25	FINAL	44.19	---	61.87	-17.68	L1	GND
0.51	FINAL	---	17.97	46.00	-28.03	L1	GND
0.51	FINAL	36.32	---	56.00	-19.68	L1	GND
1.34	FINAL	30.36	---	56.00	-25.64	L1	GND
1.34	FINAL	---	15.19	46.00	-30.81	L1	GND
5.01	FINAL	25.24	---	60.00	-34.76	L1	GND
5.01	FINAL	---	13.20	50.00	-36.80	L1	GND
16.16	FINAL	---	11.14	50.00	-38.86	L1	GND
16.16	FINAL	15.08	---	60.00	-44.92	L1	GND

Table 7-53. AC Line Conducted Data with 802.11be CDD (RU26) Ch.11 (L1, with AC/DC Adapter)

FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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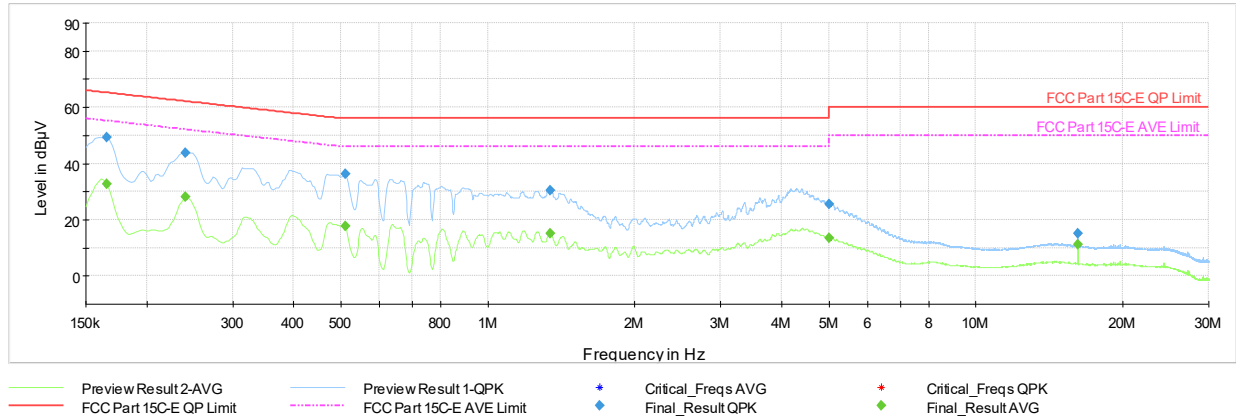


Plot 7-204. AC Line Conducted Emissions with 802.11be CDD (RU26) Ch.11 (N, with AC/DC Adapter)

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.17	FINAL	---	35.42	55.17	-19.75	N	GND
0.17	FINAL	51.88	---	65.17	-13.29	N	GND
0.25	FINAL	---	27.26	51.79	-24.53	N	GND
0.25	FINAL	45.30	---	61.79	-16.49	N	GND
0.51	FINAL	---	17.71	46.00	-28.29	N	GND
0.51	FINAL	37.34	---	56.00	-18.66	N	GND
1.35	FINAL	31.66	---	56.00	-24.34	N	GND
1.35	FINAL	---	15.89	46.00	-30.11	N	GND
5.01	FINAL	28.28	---	60.00	-31.72	N	GND
5.01	FINAL	---	18.02	50.00	-31.98	N	GND
16.15	FINAL	---	8.72	50.00	-41.28	N	GND
16.15	FINAL	14.41	---	60.00	-45.59	N	GND

Table 7-54. AC Line Conducted Data with 802.11be CDD (RU26) Ch.11 (N, with AC/DC Adapter)

FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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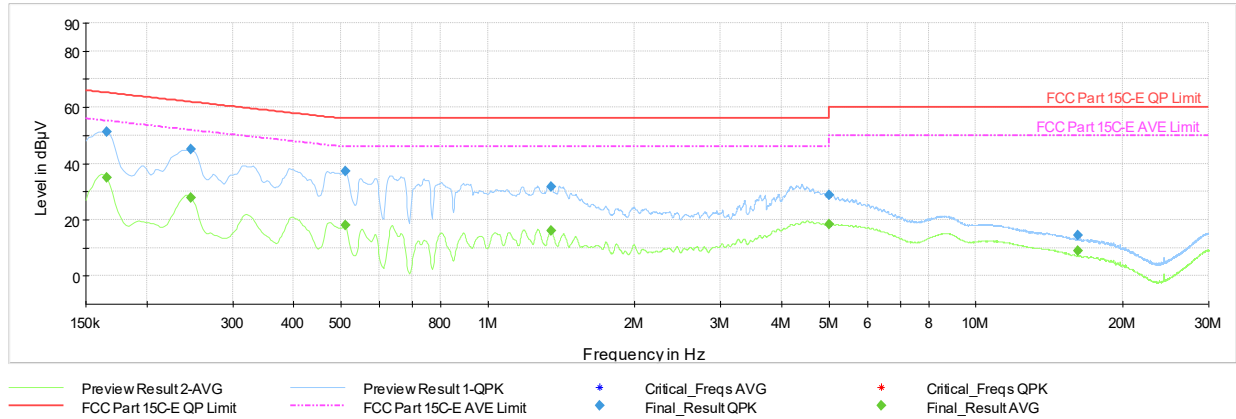


Plot 7-205. AC Line Conducted Emissions with 802.11be CDD (RU242) Ch.6 (L1, with AC/DC Adapter)

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.17	FINAL	---	32.66	55.17	-22.51	L1	GND
0.17	FINAL	49.16	---	65.17	-16.01	L1	GND
0.24	FINAL	---	28.02	52.10	-24.08	L1	GND
0.24	FINAL	43.69	---	62.10	-18.41	L1	GND
0.51	FINAL	---	17.77	46.00	-28.23	L1	GND
0.51	FINAL	36.14	---	56.00	-19.86	L1	GND
1.35	FINAL	30.29	---	56.00	-25.71	L1	GND
1.35	FINAL	---	14.99	46.00	-31.01	L1	GND
5.00	FINAL	25.42	---	60.00	-34.58	L1	GND
5.00	FINAL	---	13.45	50.00	-36.55	L1	GND
16.16	FINAL	---	11.10	50.00	-38.90	L1	GND
16.16	FINAL	15.17	---	60.00	-44.83	L1	GND

Table 7-55. AC Line Conducted Data with 802.11be CDD (RU242) Ch.6 (L1, with AC/DC Adapter)

FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-206. AC Line Conducted Emissions with 802.11be CDD (RU242) Ch.6 (N, with AC/DC Adapter)

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.17	FINAL	---	35.01	55.17	-20.16	N	GND
0.17	FINAL	51.16	---	65.17	-14.01	N	GND
0.25	FINAL	---	27.91	51.87	-23.96	N	GND
0.25	FINAL	44.89	---	61.87	-16.98	N	GND
0.51	FINAL	---	18.02	46.00	-27.98	N	GND
0.51	FINAL	37.31	---	56.00	-18.69	N	GND
1.35	FINAL	31.76	---	56.00	-24.24	N	GND
1.35	FINAL	---	16.01	46.00	-29.99	N	GND
5.01	FINAL	28.88	---	60.00	-31.12	N	GND
5.01	FINAL	---	18.27	50.00	-31.73	N	GND
16.16	FINAL	---	8.90	50.00	-41.10	N	GND
16.16	FINAL	14.55	---	60.00	-45.45	N	GND

Table 7-56. AC Line Conducted Data with 802.11be CDD (RU242) Ch.6 (N, with AC/DC Adapter)

FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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8.0 CONCLUSION

The data collected relate only the item(s) tested and show that the **Apple Tablet Device FCC ID: BCGA3461, IC: 579C-A3461** 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: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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