

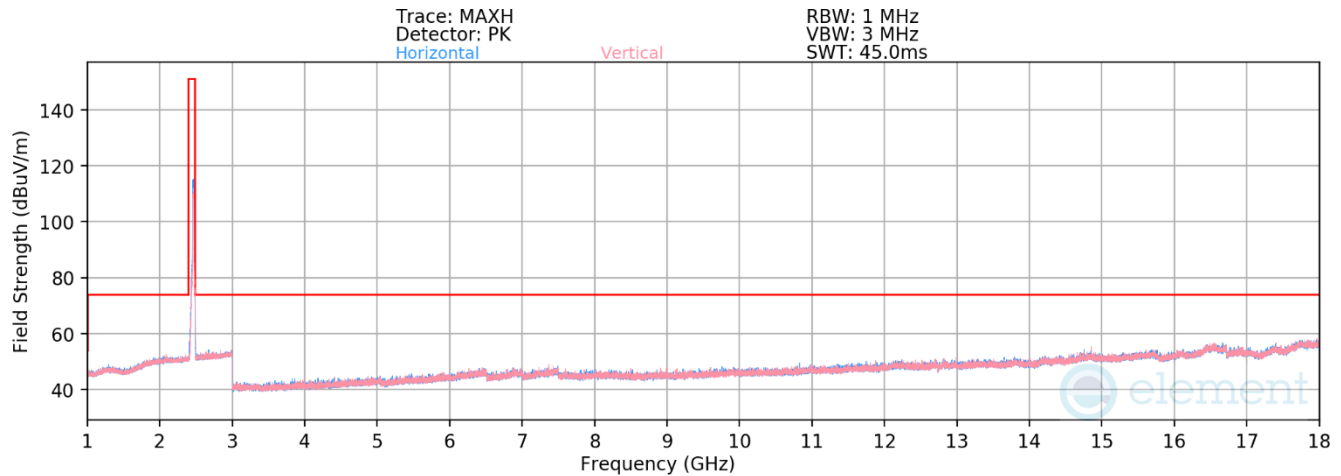
Plot 7-145. Radiated Spurious Emissions above 1GHz CDD (802.11ax OFDMA – RU242 – Ch. 6)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
4874.00	Avg	H	-	-	-78.44	13.36	41.92	53.98	-12.06
4874.00	Peak	H	-	-	-66.94	13.36	53.42	73.98	-20.56
7311.00	Avg	H	-	-	-79.78	17.86	45.08	53.98	-8.90
7311.00	Peak	H	-	-	-67.64	17.86	57.22	73.98	-16.76
12185.00	Avg	H	-	-	-80.78	21.93	48.15	53.98	-5.83
12185.00	Peak	H	-	-	-69.88	21.93	59.05	73.98	-14.93

Table 7-36. Radiated Spurious Emission Measurements CDD (RU242)

FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-12.BCG	Test Dates: 05/30/2022 – 08/29/2022	EUT Type: Tablet Device	Page 115 of 153



Plot 7-146. Radiated Spurious Emissions above 1GHz CDD (802.11ax OFDMA – RU242 – Ch. 11)

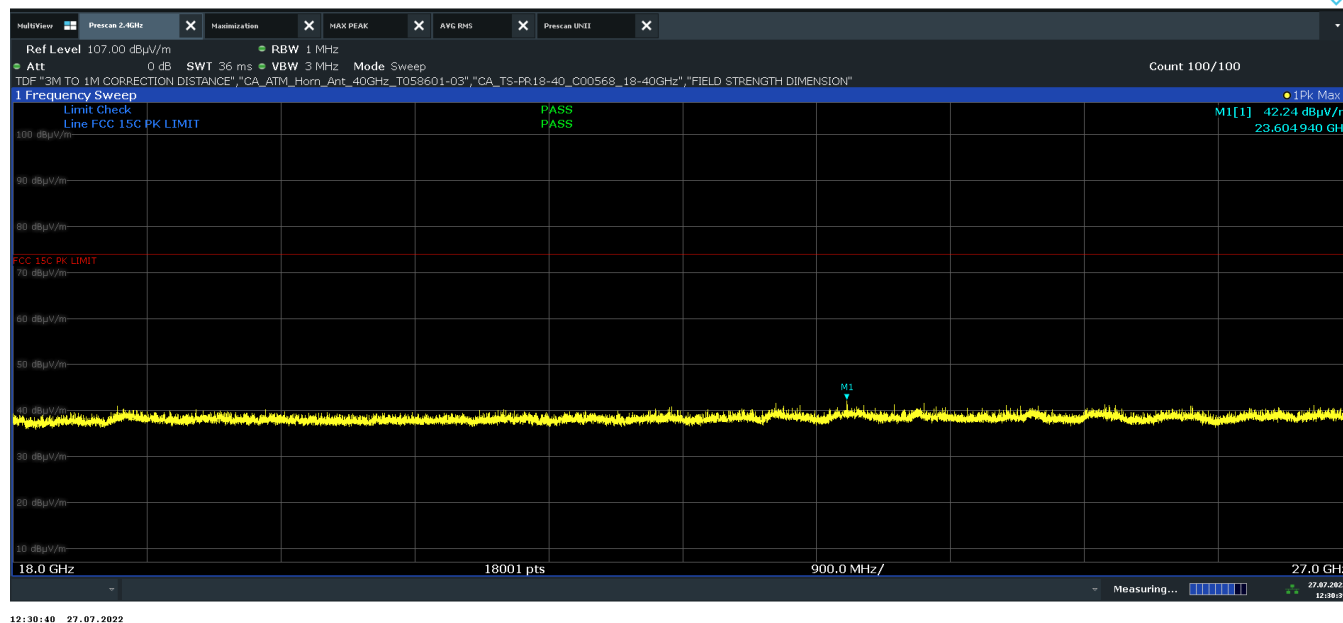
Worst Case Mode:	802.11ax OFDMA
Worst Case Transfer Rate:	MCS9
RU Index:	61
Distance of Measurements:	3 Meters
Operating Frequency:	2462MHz
Channel:	11

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
4924.00	Avg	H	-	-	-78.79	13.49	41.70	53.98	-12.28
4924.00	Peak	H	-	-	-67.66	13.49	52.83	73.98	-21.15
7386.00	Avg	H	-	-	-79.81	17.77	44.96	53.98	-9.02
7386.00	Peak	H	-	-	-68.63	17.77	56.14	73.98	-17.84
12310.00	Avg	H	-	-	-80.96	21.83	47.87	53.98	-6.11
12310.00	Peak	H	-	-	-69.87	21.83	58.96	73.98	-15.02

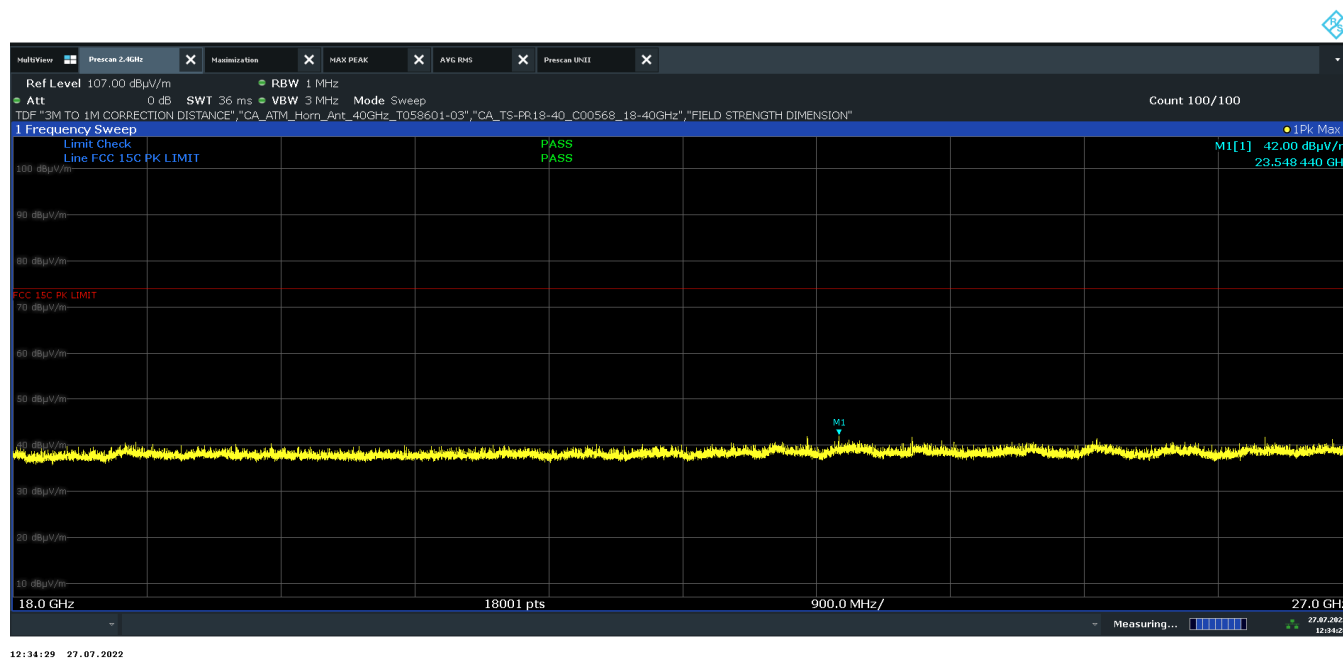
Table 7-37. Radiated Spurious Emission Measurements CDD (RU242)

FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-12.BCG	Test Dates: 05/30/2022 – 08/29/2022	EUT Type: Tablet Device	Page 116 of 153

Radiated Spurious Emissions Above 18GHz CDD



Plot 7-147. Radiated Spurious Emissions Above 18GHz CDD (802.11ax OFDMA – RU26 – Ch. 6, Pol H)



Plot 7-148. Radiated Spurious Emissions Above 18GHz CDD (802.11ax OFDMA – RU26 – Ch. 6, Pol V)

FCC ID: BCGA2435 IC: 579C-A2435	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090025-12.BCG	Test Dates: 05/30/2022 – 08/29/2022	EUT Type: Tablet Device	Page 117 of 153

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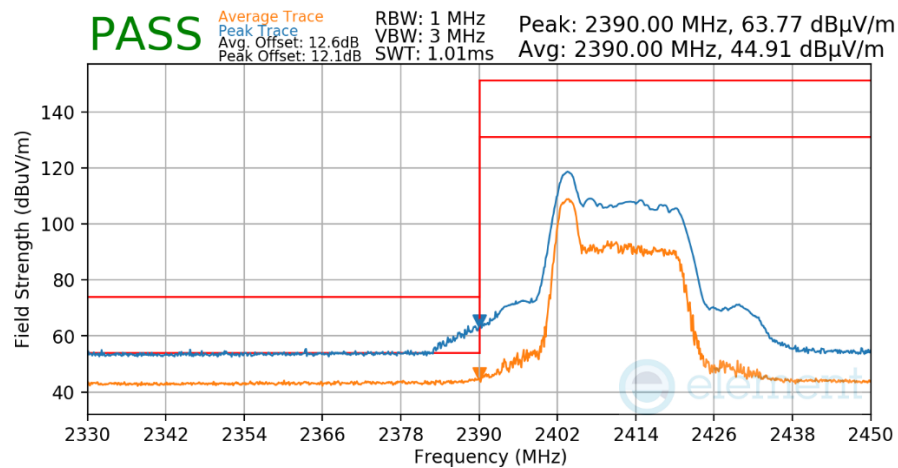
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7.7.4 Antenna 4a Radiated Restricted Band Edge Measurements

§15.205 §15.209; RSS-Gen [8.9]

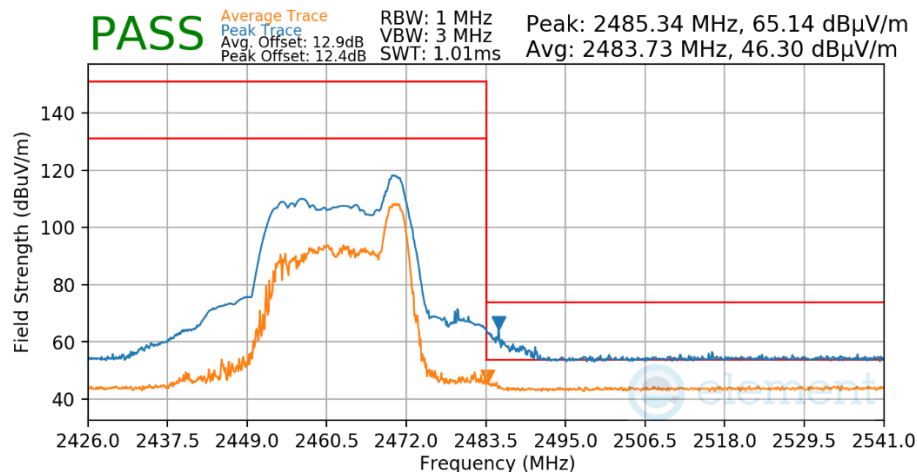
The radiated restricted band edge measurements are measured with an EMI test receiver connected to the receive antenna while the EUT is transmitting.

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



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

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



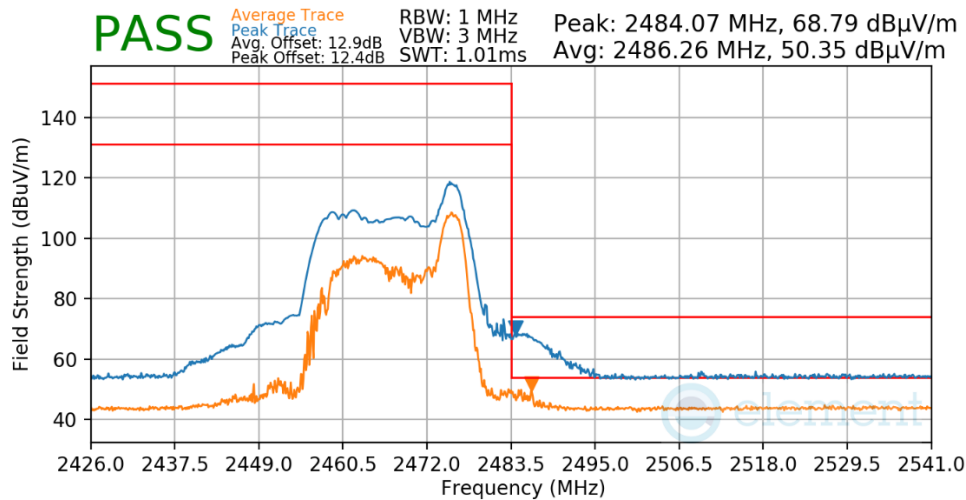
Plot 7-150. Radiated Restricted Upper Band Edge Measurement Antenna 4a (Peak & Average – RU26)

FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-12.BCG	Test Dates: 05/30/2022 – 08/29/2022	EUT Type: Tablet Device	Page 118 of 153

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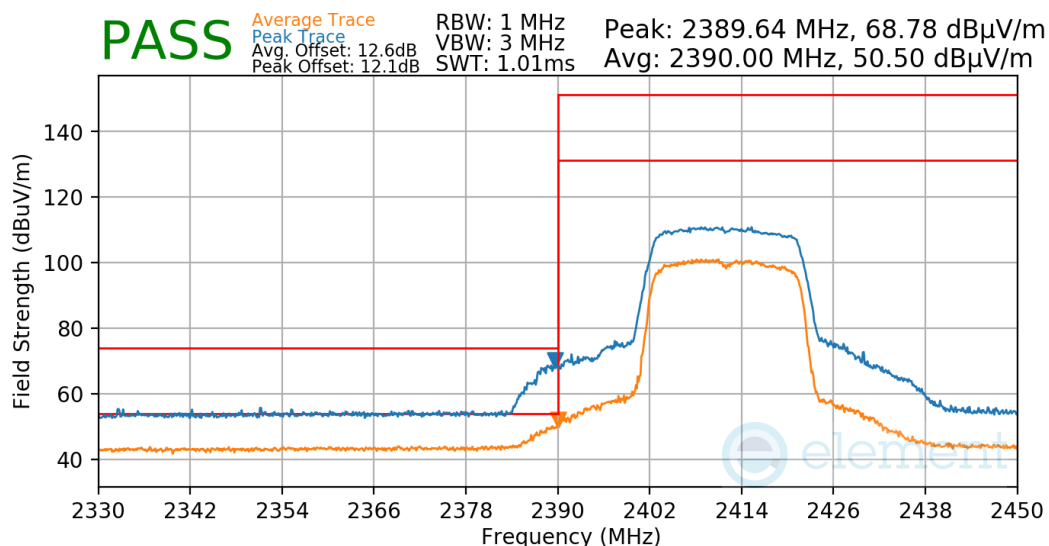
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Worst Case Mode: 802.11ax OFDMA
 Worst Case Transfer Rate: MCS9
 RU Index: 8
 Distance of Measurements: 3 Meters
 Operating Frequency: 2467MHz
 Channel: 12



Plot 7-151. Radiated Restricted Upper Band Edge Measurement Antenna 4a (Peak & Average – RU26)

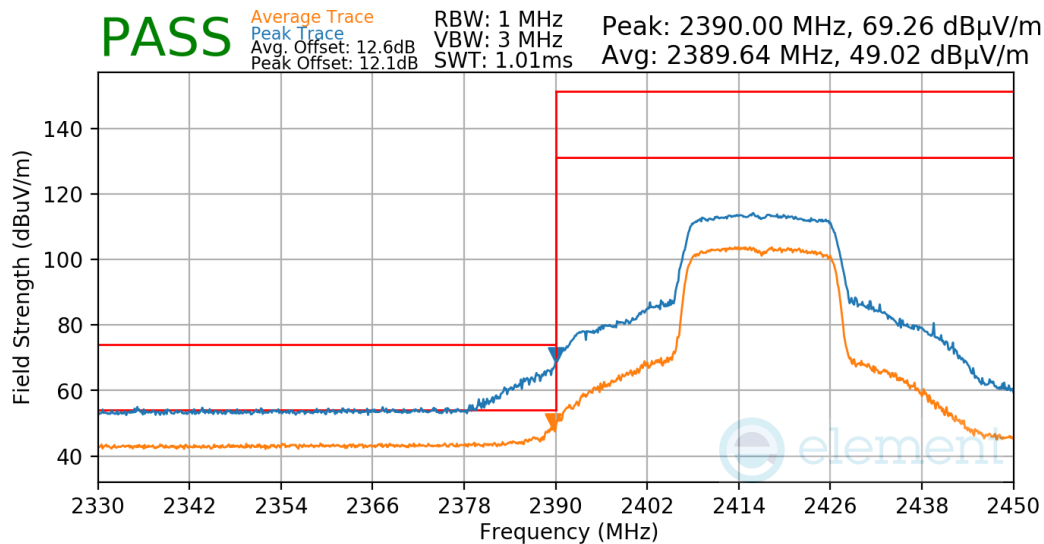
Worst Case Mode: 802.11ax OFDMA
 Worst Case Transfer Rate: MCS9
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 2412MHz
 Channel: 1



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

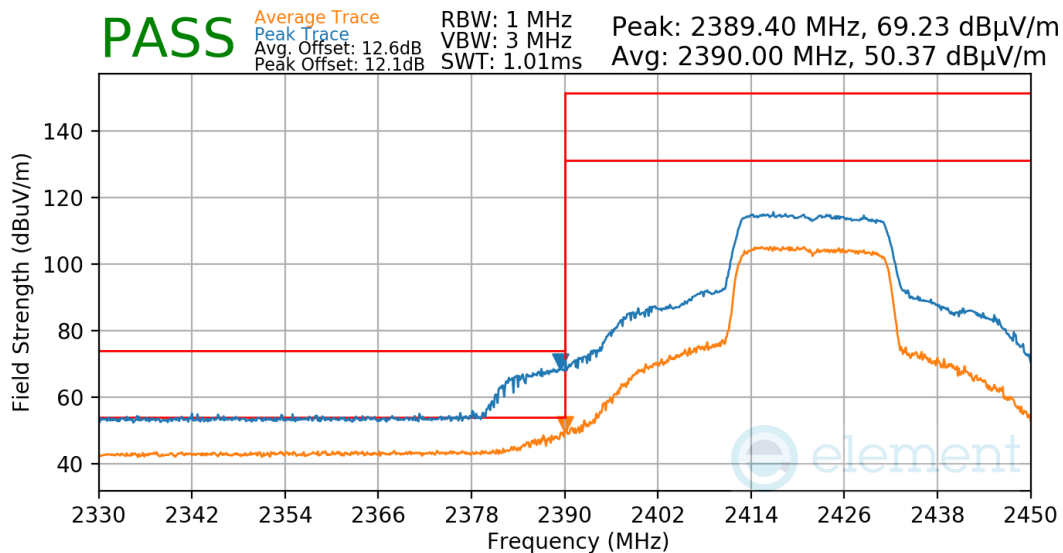
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-12.BCG	Test Dates: 05/30/2022 – 08/29/2022	EUT Type: Tablet Device	Page 119 of 153

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



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

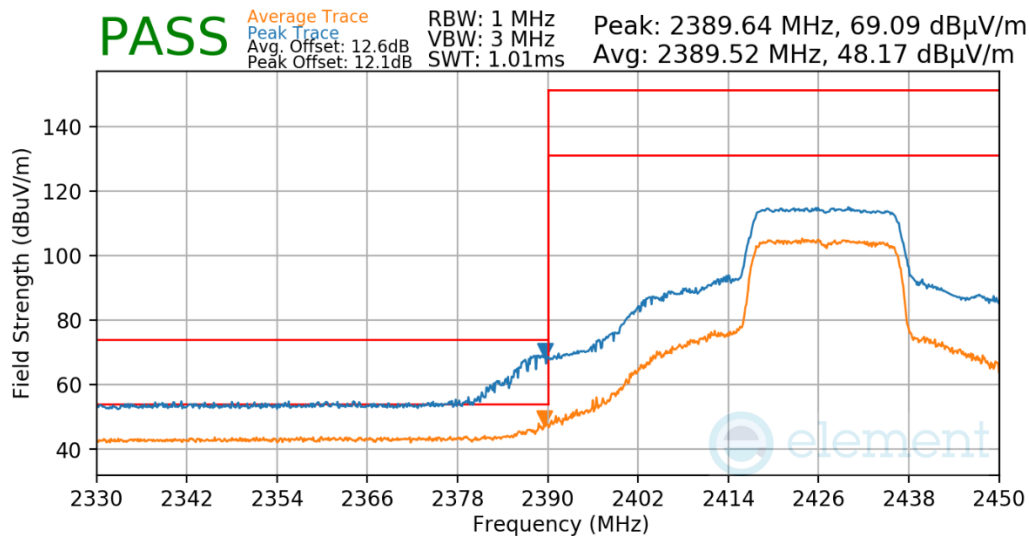
Worst Case Mode: 802.11ax OFDMA
 Worst Case Transfer Rate: MCS9
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 2422MHz
 Channel: 3



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

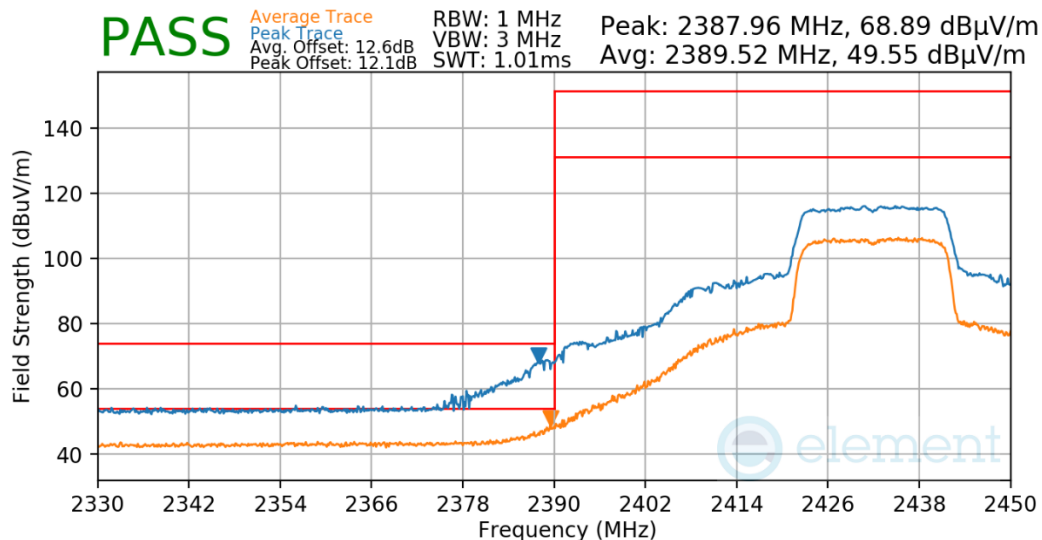
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-12.BCG	Test Dates: 05/30/2022 – 08/29/2022	EUT Type: Tablet Device	Page 120 of 153

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



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

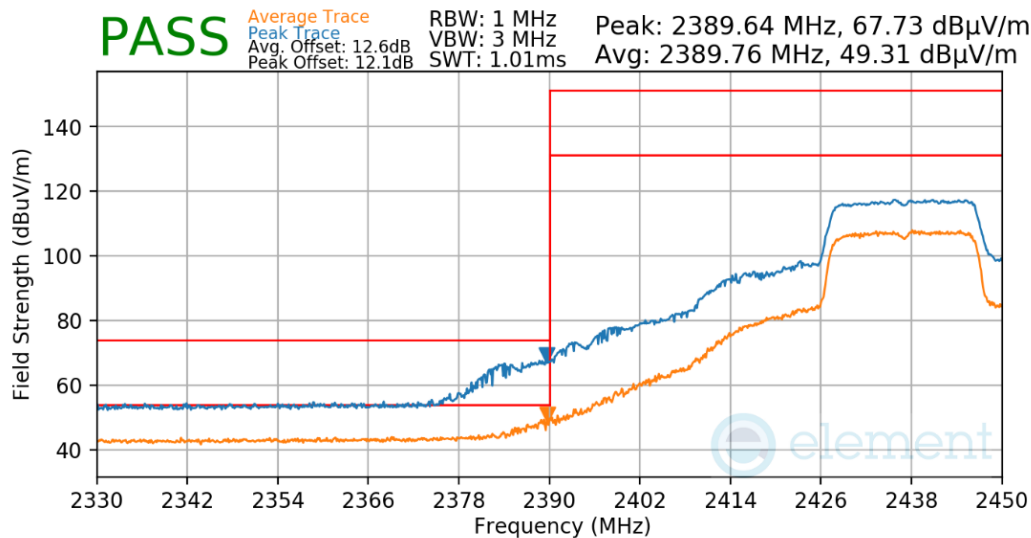
Worst Case Mode: 802.11ax OFDMA
 Worst Case Transfer Rate: MCS9
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 2432MHz
 Channel: 5



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

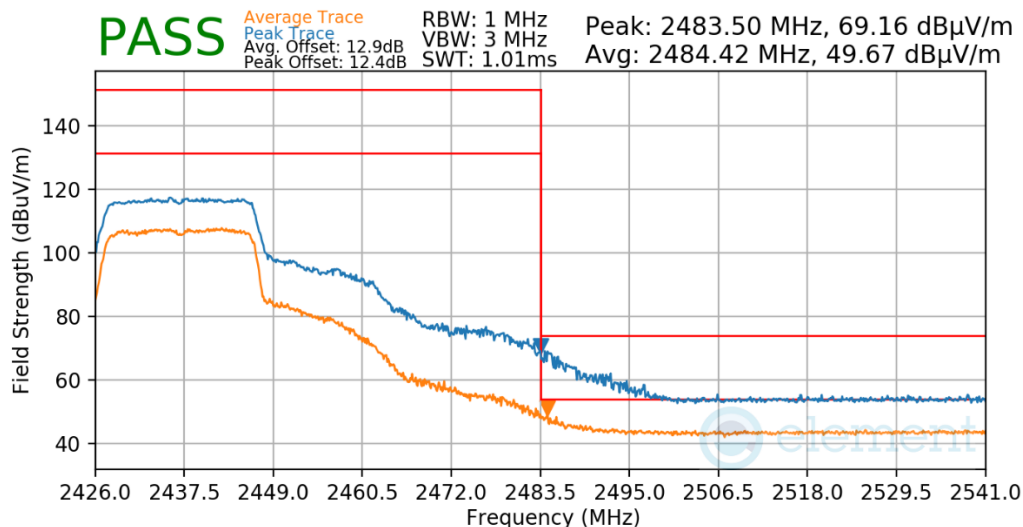
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-12.BCG	Test Dates: 05/30/2022 – 08/29/2022	EUT Type: Tablet Device	Page 121 of 153

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



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

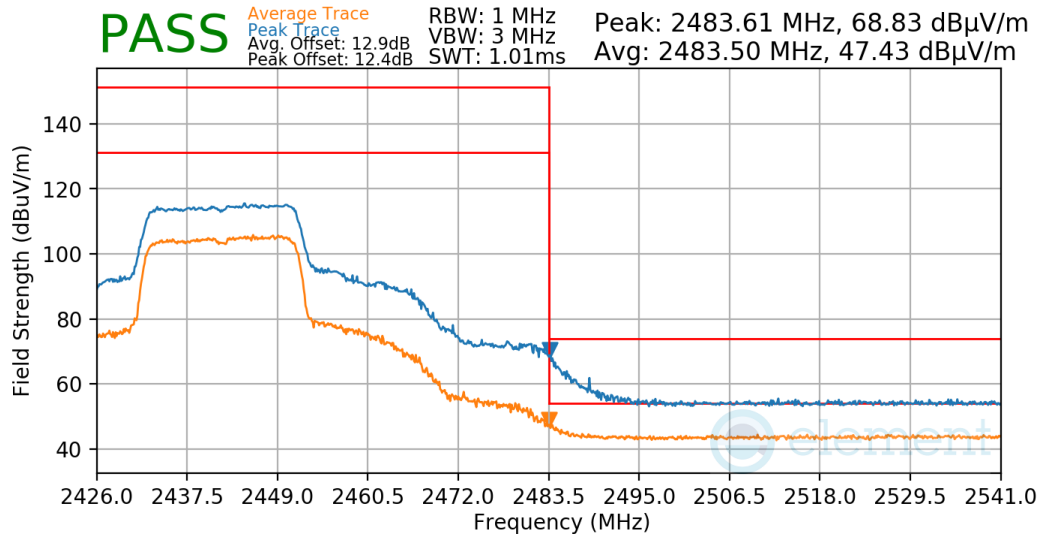
Worst Case Mode: 802.11ax OFDMA
 Worst Case Transfer Rate: MCS9
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 2437MHz
 Channel: 6 (high)



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

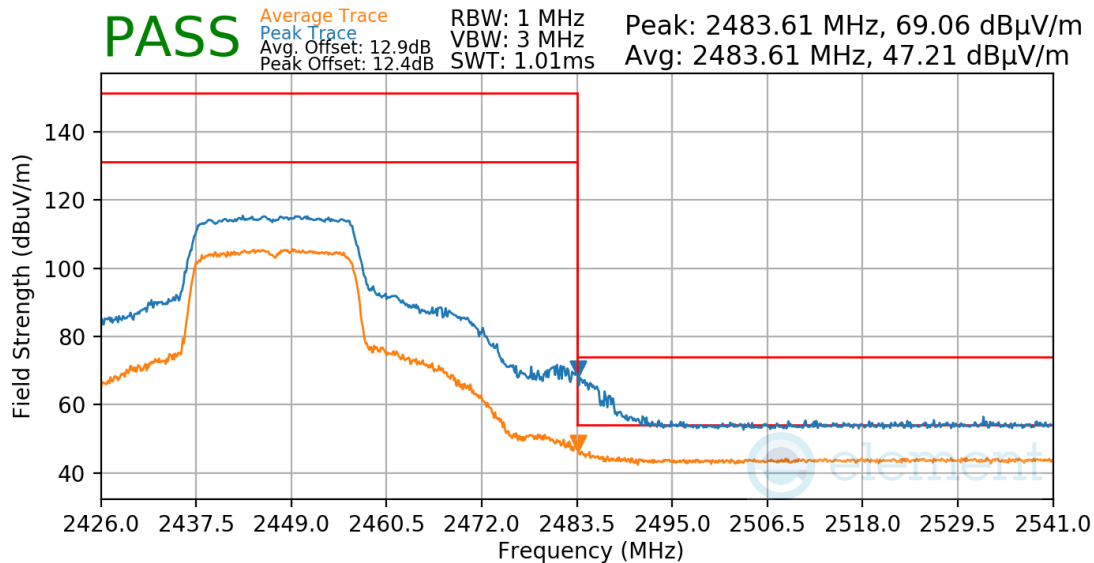
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-12.BCG	Test Dates: 05/30/2022 – 08/29/2022	EUT Type: Tablet Device	Page 122 of 153

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




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

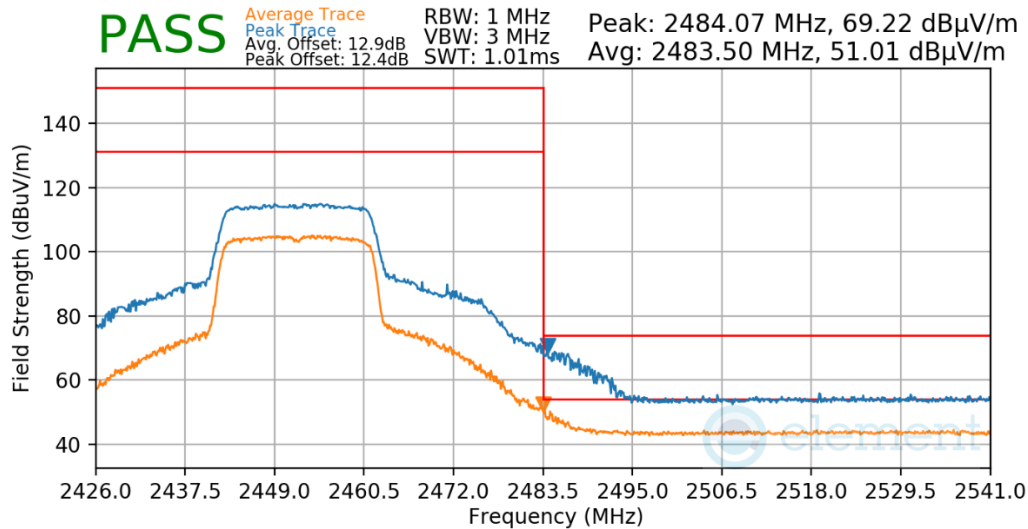
Worst Case Mode: 802.11ax OFDMA
 Worst Case Transfer Rate: MCS9
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 2447MHz
 Channel: 8



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

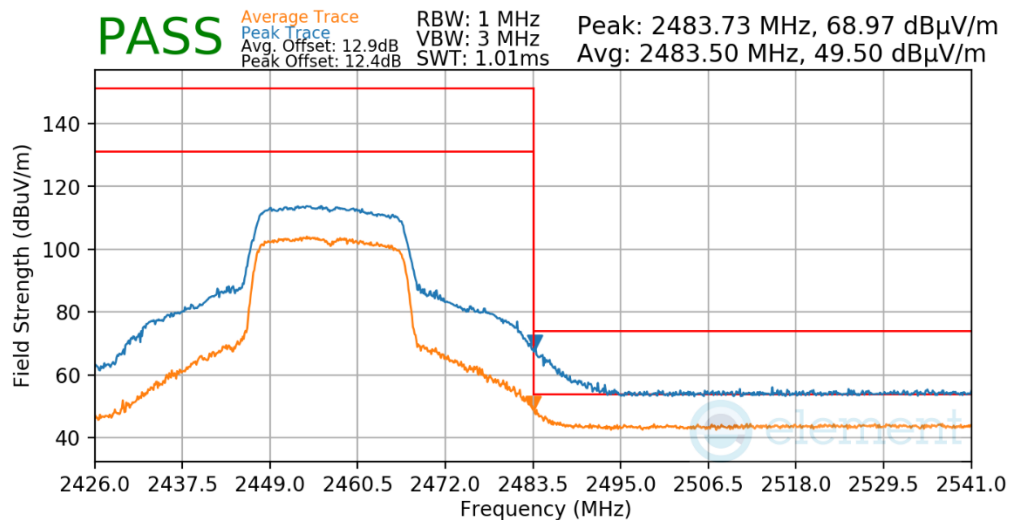
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-12.BCG	Test Dates: 05/30/2022 – 08/29/2022	EUT Type: Tablet Device	Page 123 of 153

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



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

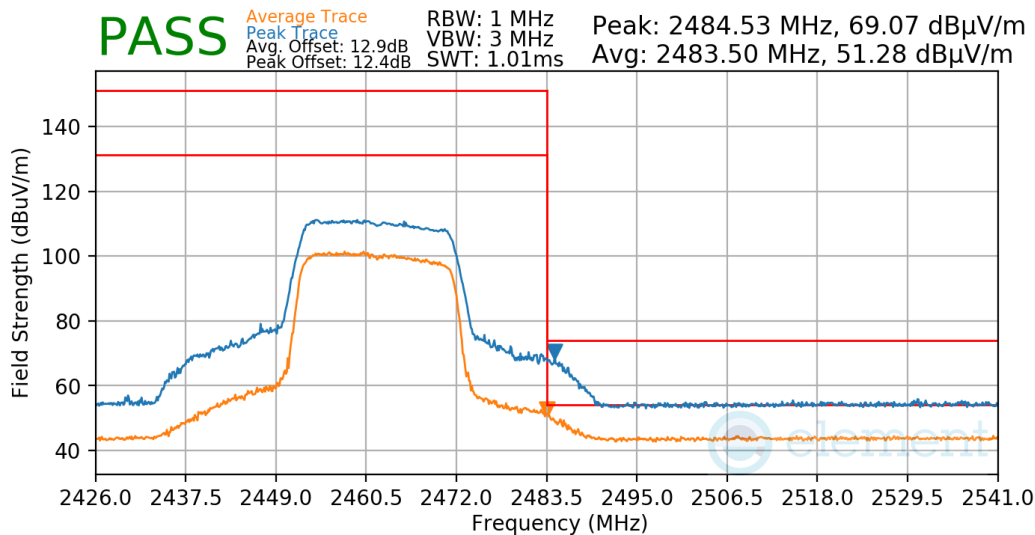
Worst Case Mode:	802.11ax OFDMA
Worst Case Transfer Rate:	MCS9
RU Index:	61
Distance of Measurements:	3 Meters
Operating Frequency:	2457MHz
Channel:	10



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

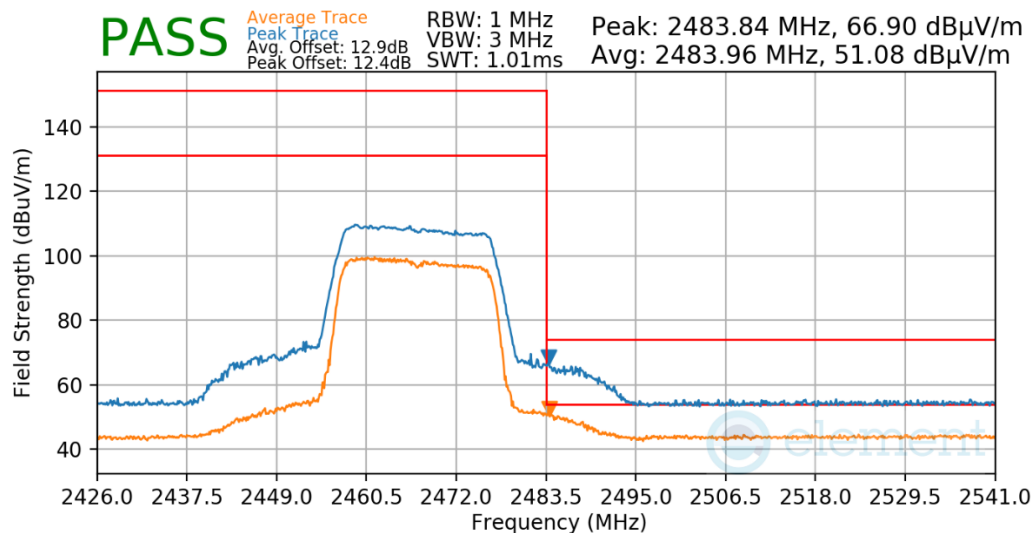
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-12.BCG	Test Dates: 05/30/2022 – 08/29/2022	EUT Type: Tablet Device	Page 124 of 153

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



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

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



Plot 7-164. Radiated Restricted Upper Band Edge Measurement Antenna 4a (Peak & Average – RU242)

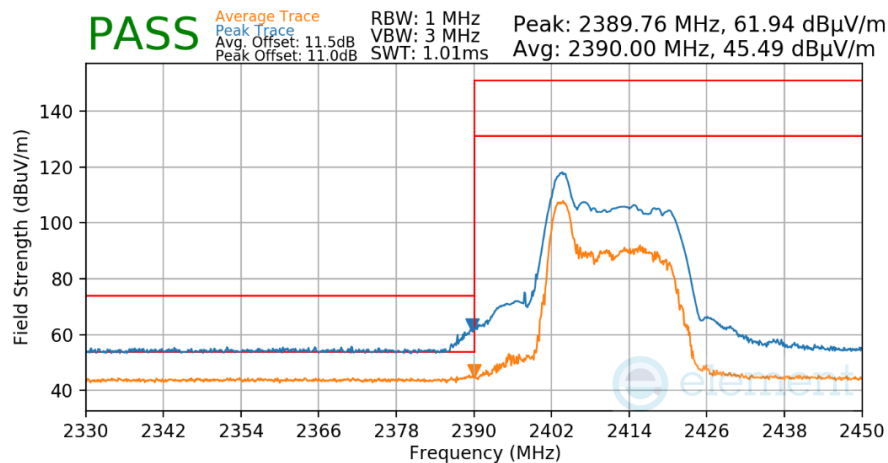
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-12.BCG	Test Dates: 05/30/2022 – 08/29/2022	EUT Type: Tablet Device	Page 125 of 153

7.7.5 Antenna 2a Radiated Restricted Band Edge Measurements

§15.205 §15.209; RSS-Gen [8.9]

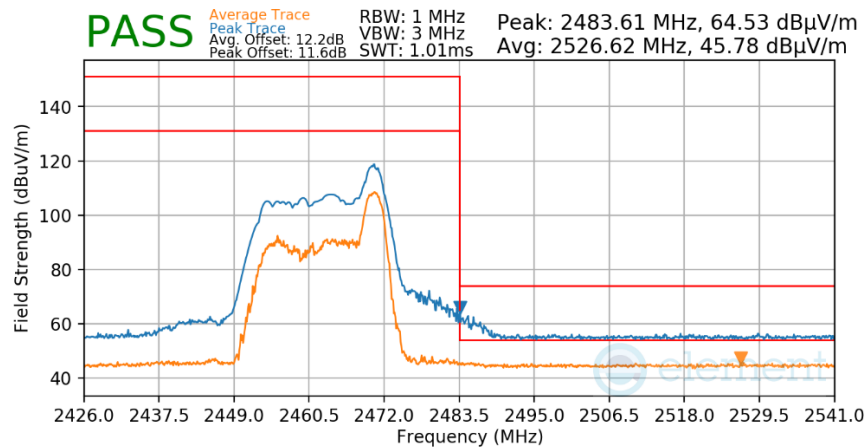
The radiated restricted band edge measurements are measured with an EMI test receiver connected to the receive antenna while the EUT is transmitting.

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



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

Worst Case Mode:	802.11ax OFDMA
Worst Case Transfer Rate:	MCS9
RU Index:	0
Distance of Measurements:	3 Meters
Operating Frequency:	2462MHz
Channel:	11



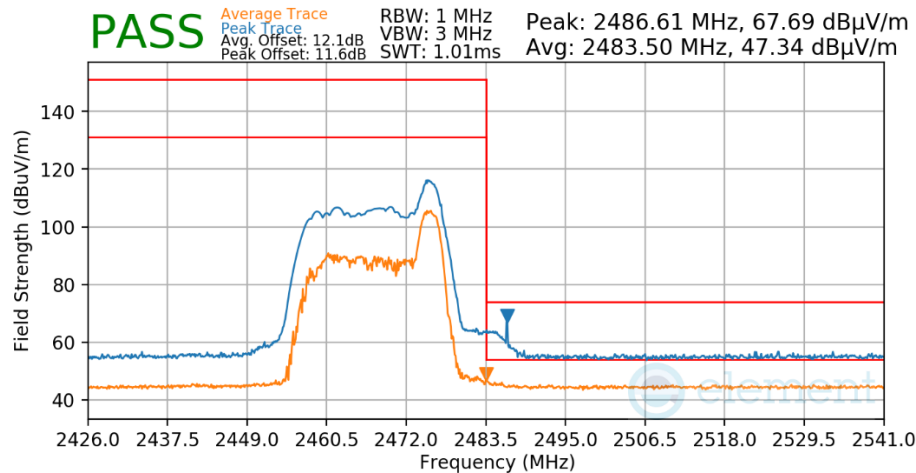
Plot 7-166. Radiated Restricted Upper Band Edge Measurement Antenna 2a (Peak & Average – RU26)

FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-12.BCG	Test Dates: 05/30/2022 – 08/29/2022	EUT Type: Tablet Device	Page 126 of 153

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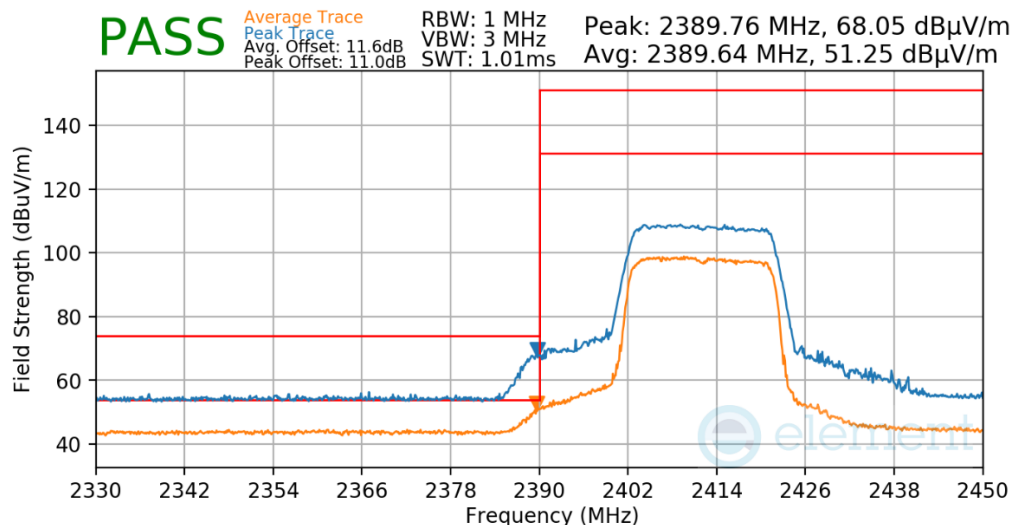
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Worst Case Mode: 802.11ax OFDMA
 Worst Case Transfer Rate: MCS9
 RU Index: 0
 Distance of Measurements: 3 Meters
 Operating Frequency: 2467MHz
 Channel: 12



Plot 7-167. Radiated Restricted Upper Band Edge Measurement Antenna 2a (Peak & Average – RU26)

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

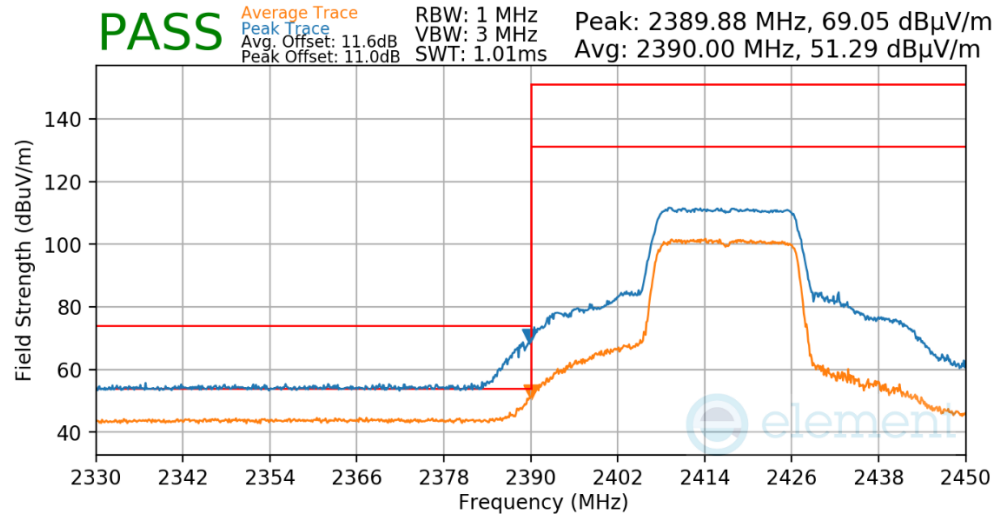


Plot 7-168. Radiated Restricted Lower Band Edge Measurement Antenna 2a (Peak & Average – RU242)

FCC ID: BCGA2435 IC: 579C-A2435	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090025-12.BCG	Test Dates: 05/30/2022 – 08/29/2022	EUT Type: Tablet Device	Page 127 of 153

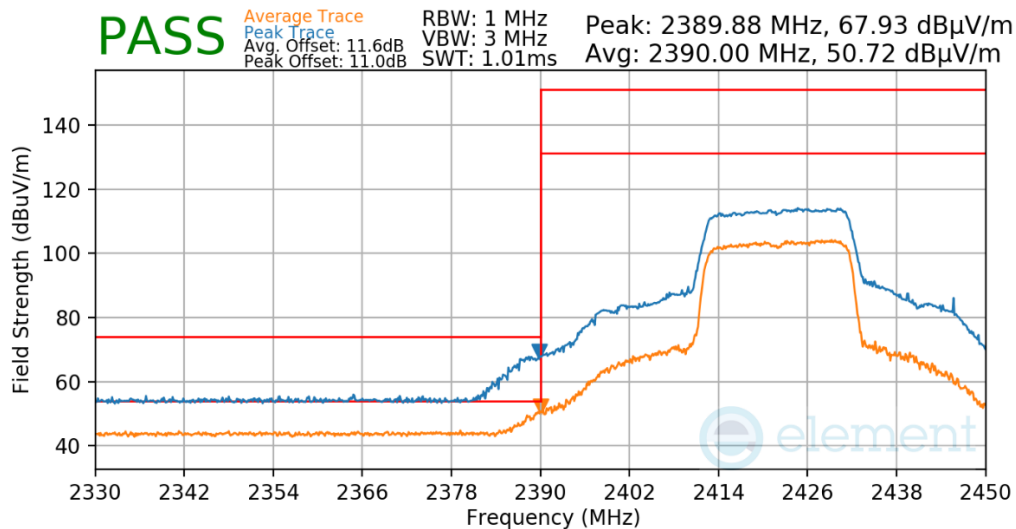
V 10.5 12/15/2021

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



Plot 7-169. Radiated Restricted Lower Band Edge Measurement Antenna 2a (Peak & Average – RU242)

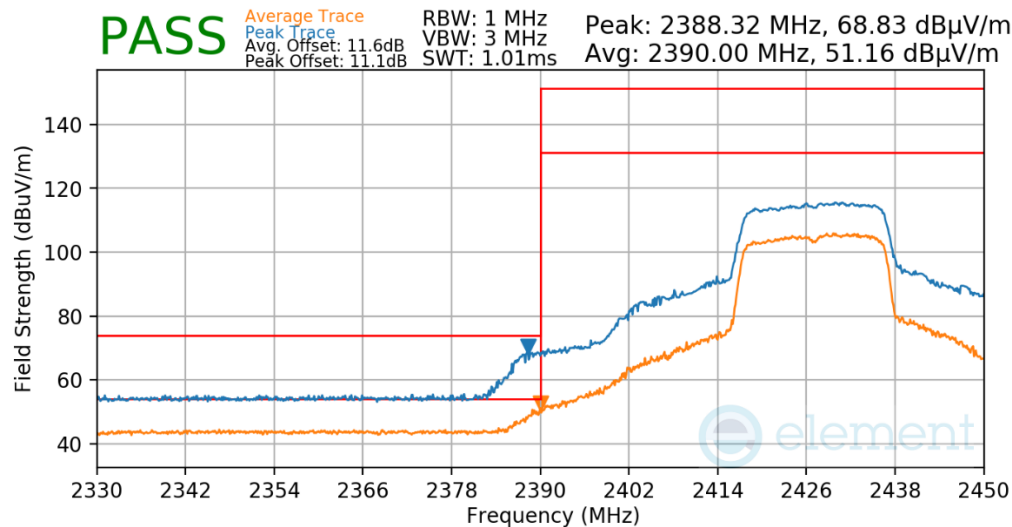
Worst Case Mode: 802.11ax OFDMA
 Worst Case Transfer Rate: MCS9
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 2422MHz
 Channel: 3



Plot 7-170. Radiated Restricted Lower Band Edge Measurement Antenna 2a (Peak & Average – RU242)

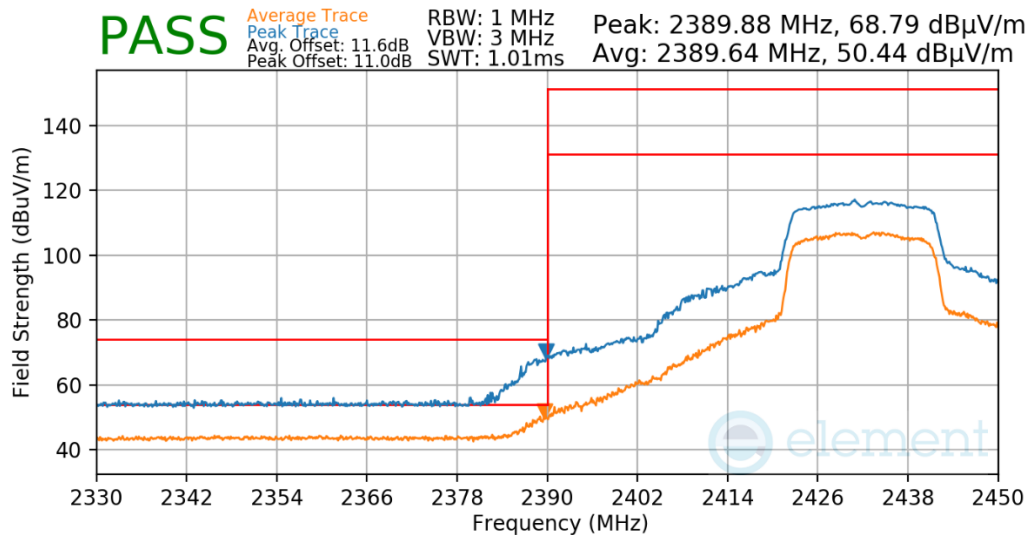
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-12.BCG	Test Dates: 05/30/2022 – 08/29/2022	EUT Type: Tablet Device	Page 128 of 153

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



Plot 7-171. Radiated Restricted Lower Band Edge Measurement Antenna 2a (Peak & Average – RU242)

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

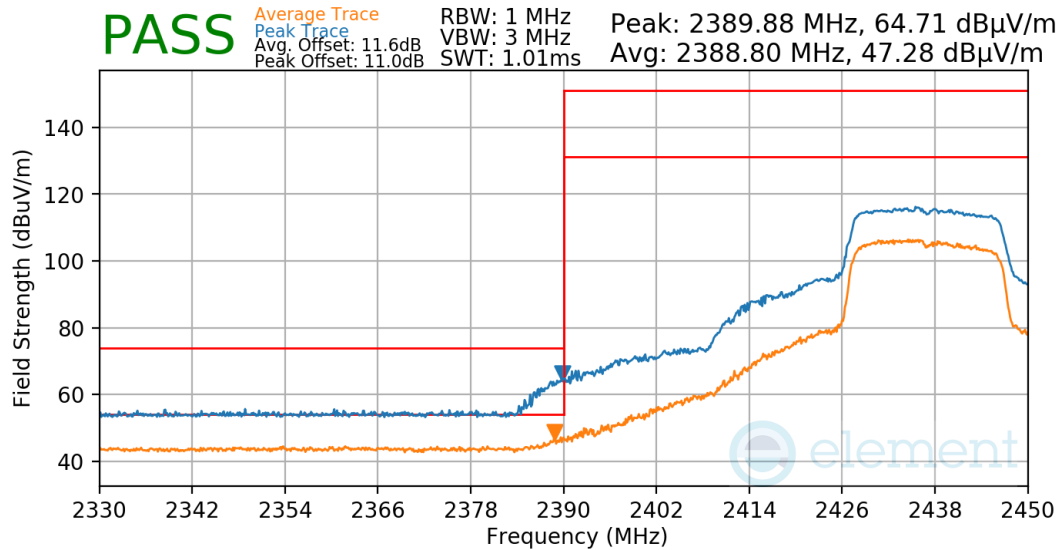


Plot 7-172. Radiated Restricted Lower Band Edge Measurement Antenna 2a (Peak & Average – RU242)

FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-12.BCG	Test Dates: 05/30/2022 – 08/29/2022	EUT Type: Tablet Device	Page 129 of 153

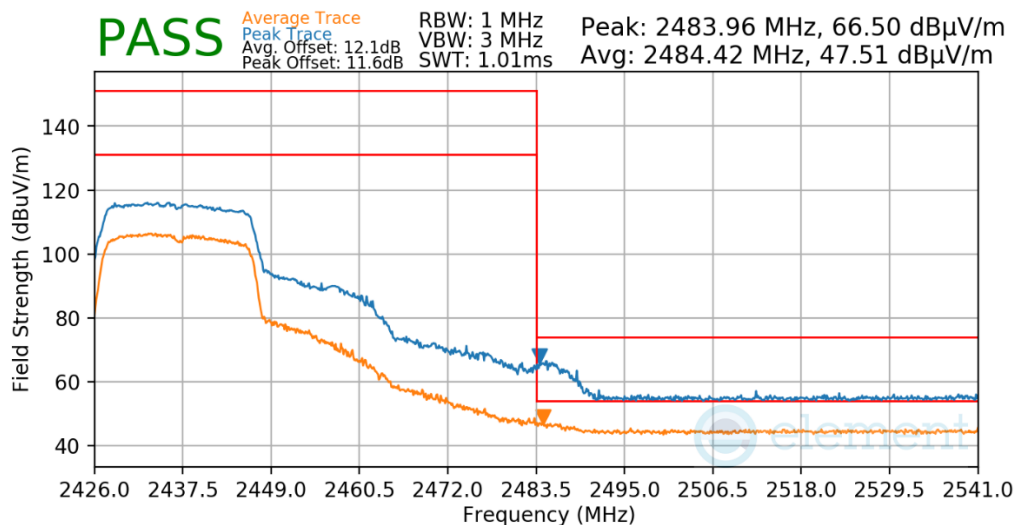
V 10.5 12/15/2021

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



Plot 7-173. Radiated Restricted Lower Band Edge Measurement Antenna 2a (Peak & Average – RU242)

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

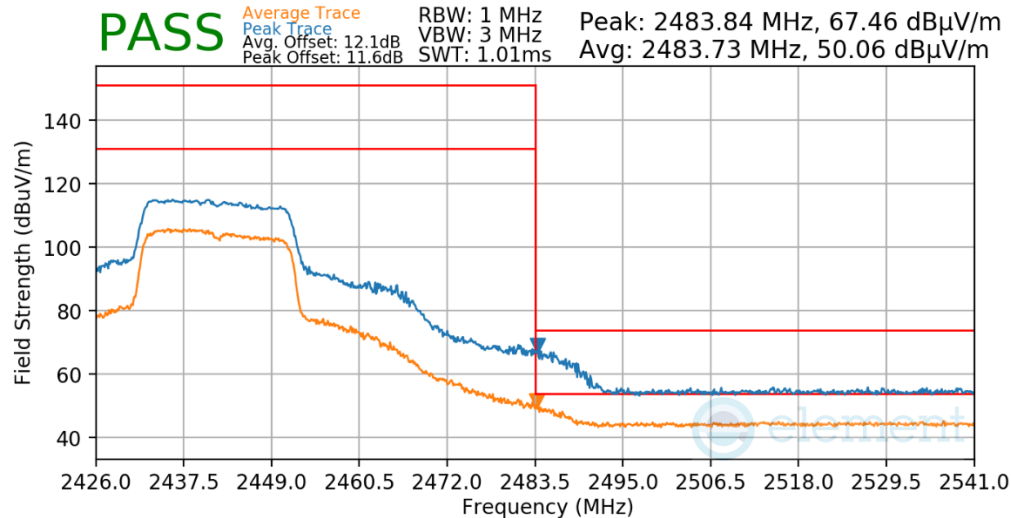


Plot 7-174. Radiated Restricted Upper Band Edge Measurement Antenna 2a (Peak & Average – RU242)

FCC ID: BCGA2435 IC: 579C-A2435	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090025-12.BCG	Test Dates: 05/30/2022 – 08/29/2022	EUT Type: Tablet Device	Page 130 of 153

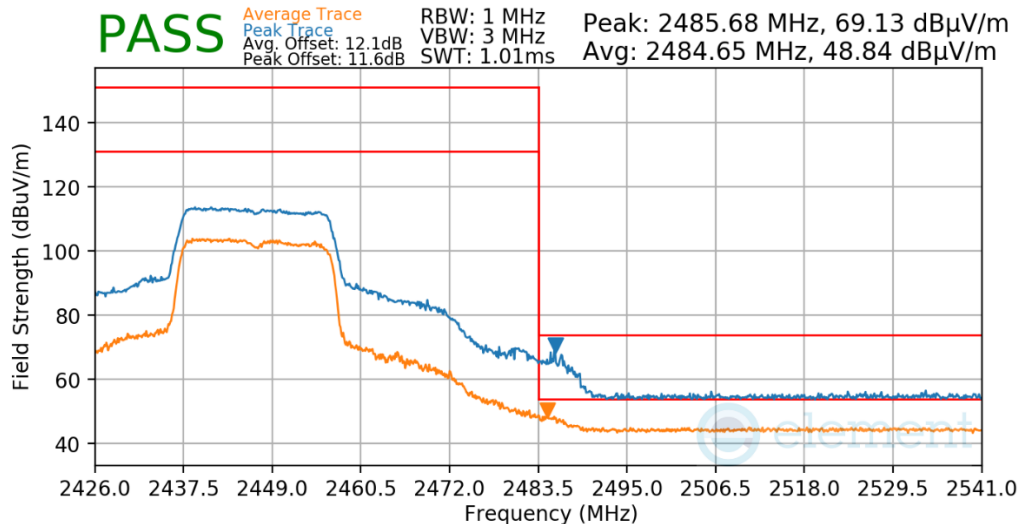
V 10.5 12/15/2021

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



Plot 7-175. Radiated Restricted Upper Band Edge Measurement Antenna 2a (Peak & Average – RU242)

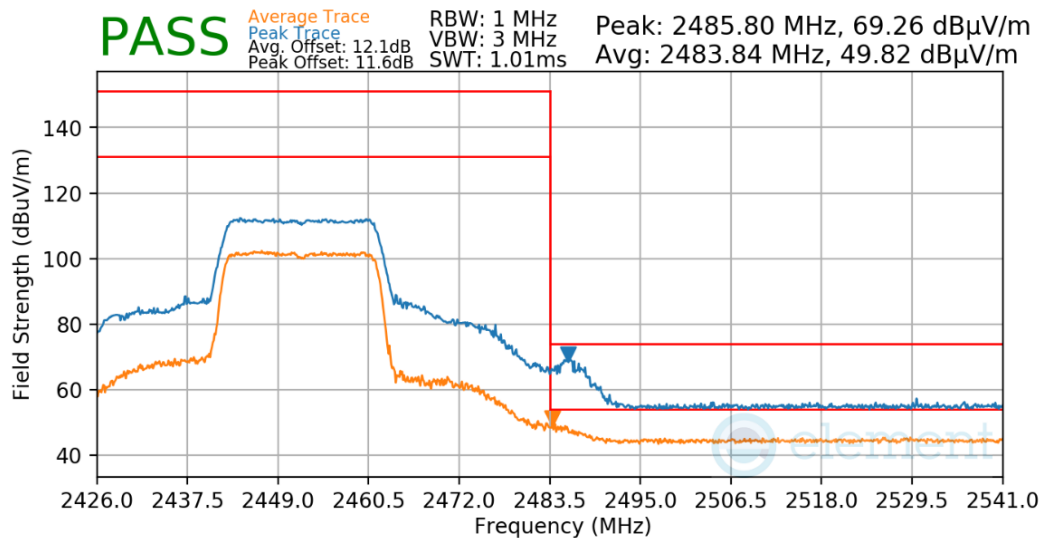
Worst Case Mode:	802.11ax OFDMA
Worst Case Transfer Rate:	MCS9
RU Index:	61
Distance of Measurements:	3 Meters
Operating Frequency:	2447MHz
Channel:	8



Plot 7-176. Radiated Restricted Upper Band Edge Measurement Antenna 2a (Peak & Average – RU242)

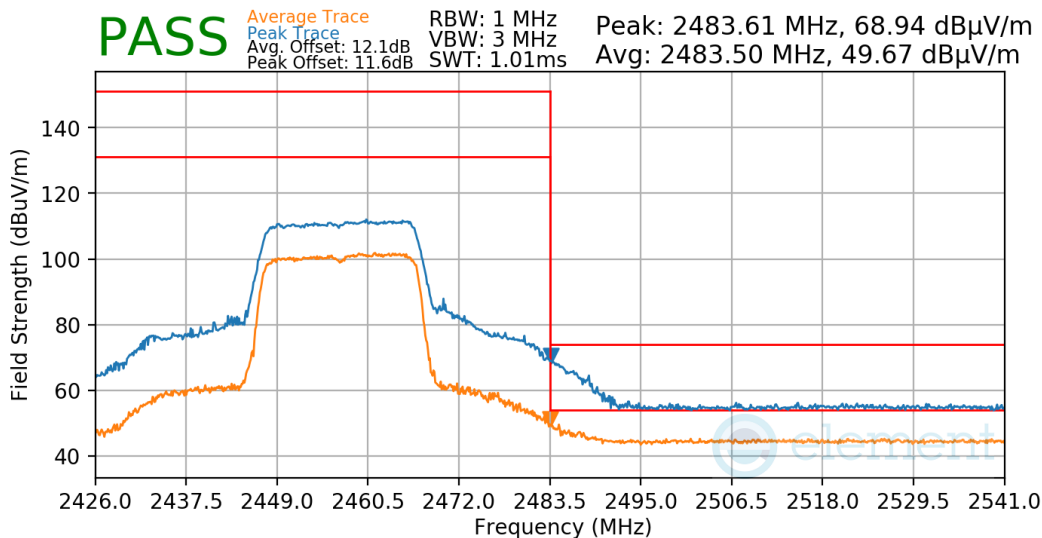
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-12.BCG	Test Dates: 05/30/2022 – 08/29/2022	EUT Type: Tablet Device	Page 131 of 153

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



Plot 7-177. Radiated Restricted Upper Band Edge Measurement Antenna 2a (Peak & Average – RU242)

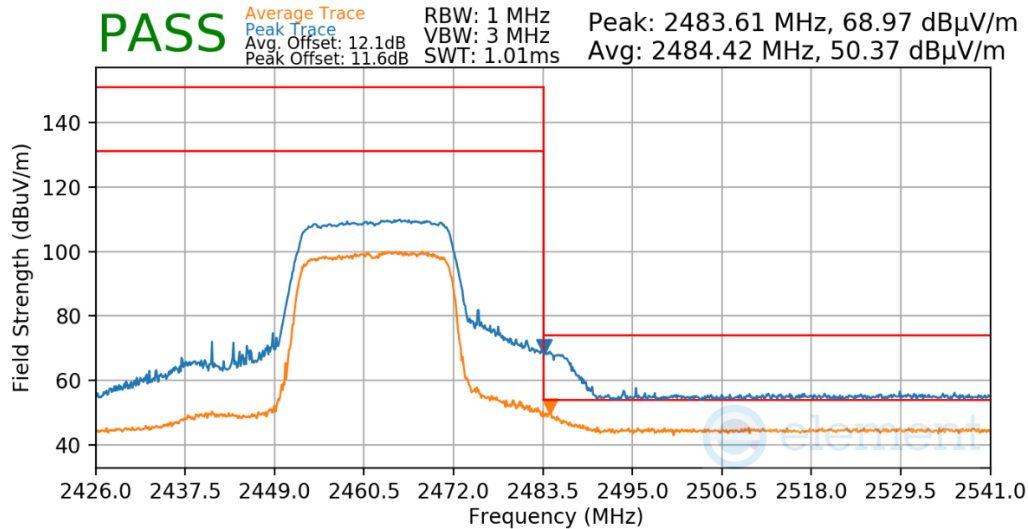
Worst Case Mode: 802.11ax OFDMA
 Worst Case Transfer Rate: MCS9
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 2457MHz
 Channel: 10



Plot 7-178. Radiated Restricted Upper Band Edge Measurement Antenna 2a (Peak & Average – RU242)

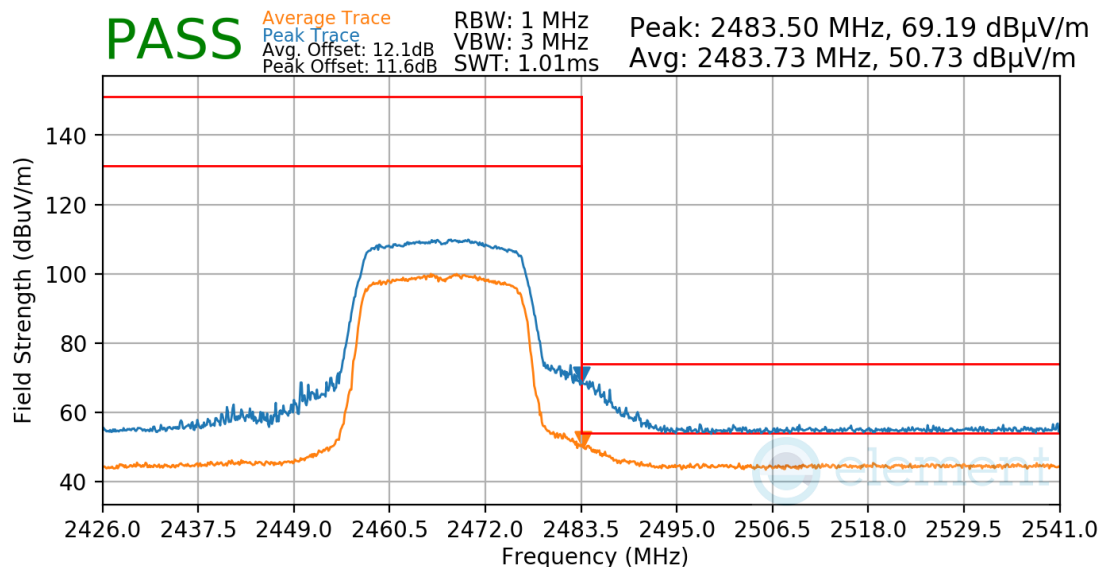
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-12.BCG	Test Dates: 05/30/2022 – 08/29/2022	EUT Type: Tablet Device	Page 132 of 153

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



Plot 7-179. Radiated Restricted Upper Band Edge Measurement Antenna 2a (Peak & Average – RU242)

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



Plot 7-180. Radiated Restricted Upper Band Edge Measurement Antenna 2a (Peak & Average – RU242)

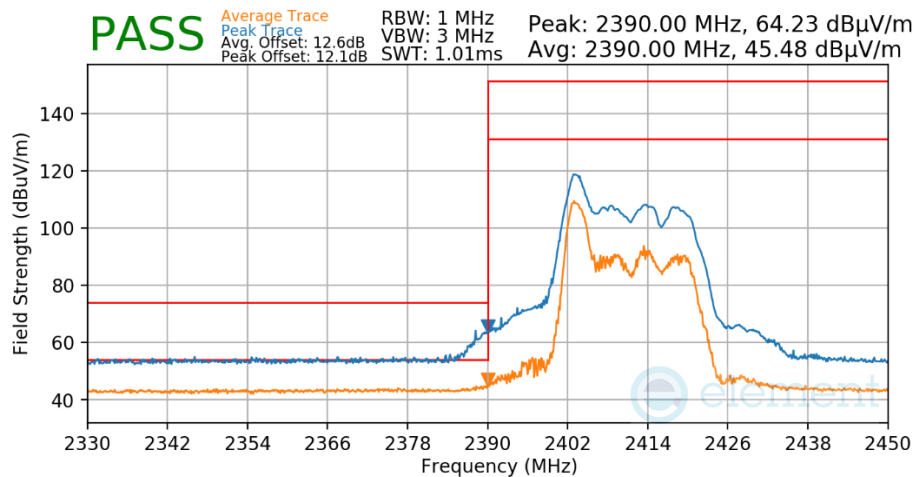
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-12.BCG	Test Dates: 05/30/2022 – 08/29/2022	EUT Type: Tablet Device	Page 133 of 153

7.7.6 CDD Radiated Restricted Band Edge Measurements

§15.205 §15.209; RSS-Gen [8.9]

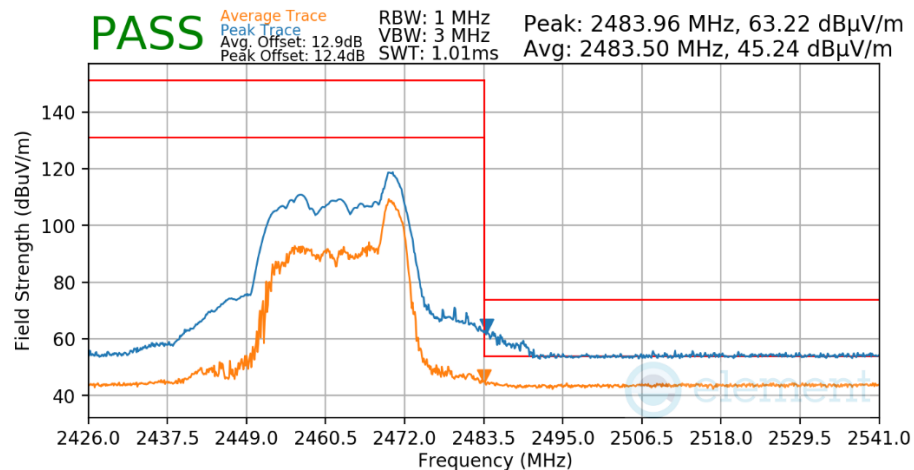
The radiated restricted band edge measurements are measured with an EMI test receiver connected to the receive antenna while the EUT is transmitting.

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



Plot 7-181. Radiated Restricted Lower Band Edge Measurement CDD (Peak & Average – RU26)

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



Plot 7-182. Radiated Restricted Upper Band Edge Measurement CDD (Peak & Average – RU26)

FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-12.BCG	Test Dates: 05/30/2022 – 08/29/2022	EUT Type: Tablet Device	Page 134 of 153

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