

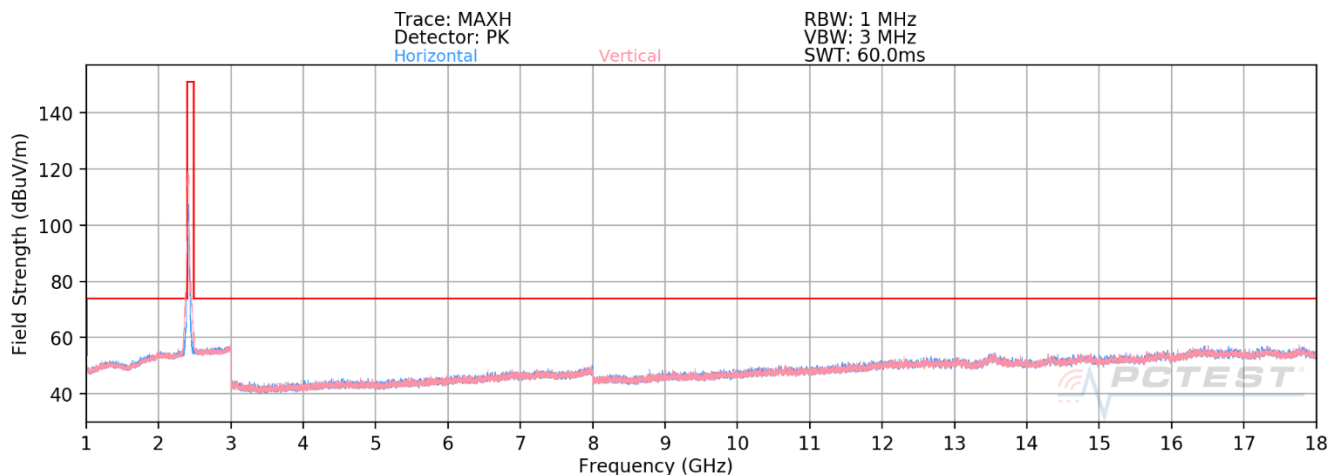
Plot 7-144. Radiated Spurious Emissions above 1GHz CDD (802.11ax OFDMA – RU26 – Ch. 11)

Worst Case Mode:	802.11ax OFDMA
Worst Case Transfer Rate:	MCS9
RU Index:	4
Distance of Measurements:	3 Meters
Operating Frequency:	2462MHz
Channel:	11

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
4924.00	Avg	H	-	-	-77.94	4.71	33.77	53.98	-20.21
4924.00	Peak	H	-	-	-67.17	4.71	44.54	73.98	-29.44
7386.00	Avg	H	249	248	-73.19	9.11	42.92	53.98	-11.06
7386.00	Peak	H	249	248	-58.45	9.11	57.66	73.98	-16.32
12310.00	Avg	H	-	-	-84.66	18.08	40.42	53.98	-13.56
12310.00	Peak	H	-	-	-73.39	18.08	51.69	73.98	-22.29

Table 7-34. Radiated Measurements CDD (RU26)

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2106080048-02.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device		Page 115 of 157



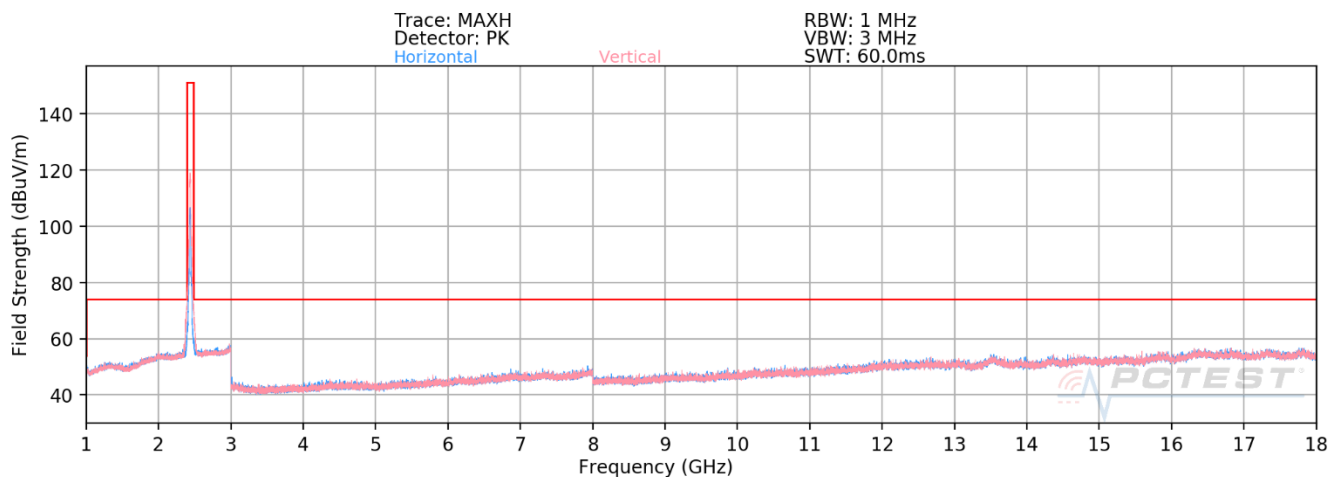
Plot 7-145. Radiated Spurious Emissions above 1GHz CDD (802.11ax OFDMA – RU242 – Ch. 1)

Worst Case Mode: 802.11ax OFDMA
Worst Case Transfer Rate: MCS9
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 2412MHz
Channel: 01

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
4824.00	Avg	-	-	-	-78.24	4.68	33.44	53.98	-20.54
4824.00	Peak	-	-	-	-66.45	4.68	45.23	73.98	-28.75
12060.00	Avg	-	-	-	-84.26	17.65	40.39	53.98	-13.59
12060.00	Peak	-	-	-	-72.55	17.65	52.10	73.98	-21.88

Table 7-35. Radiated Measurements CDD (RU242)

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-02.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 116 of 157



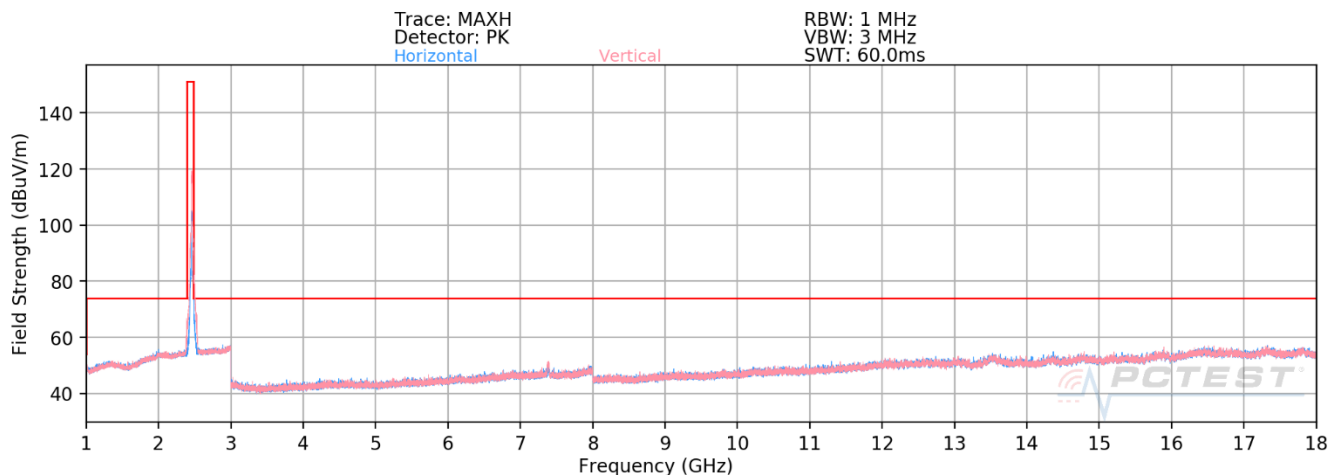
Plot 7-146. Radiated Spurious Emissions above 1GHz CDD (802.11ax OFDMA – RU242 – Ch. 6)

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	-	-	-	-78.36	5.18	33.82	53.98	-20.16
4874.00	Peak	-	-	-	-67.01	5.18	45.17	73.98	-28.81
7311.00	Avg	H	278	251	-78.91	8.91	37.00	53.98	-16.98
7311.00	Peak	H	278	251	-67.97	8.91	47.94	73.98	-26.04
12185.00	Avg	-	-	-	-84.48	18.22	40.74	53.98	-13.24
12185.00	Peak	-	-	-	-73.26	18.22	51.96	73.98	-22.02

Table 7-36. Radiated Measurements CDD (RU242)

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-02.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 117 of 157



Plot 7-147. 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

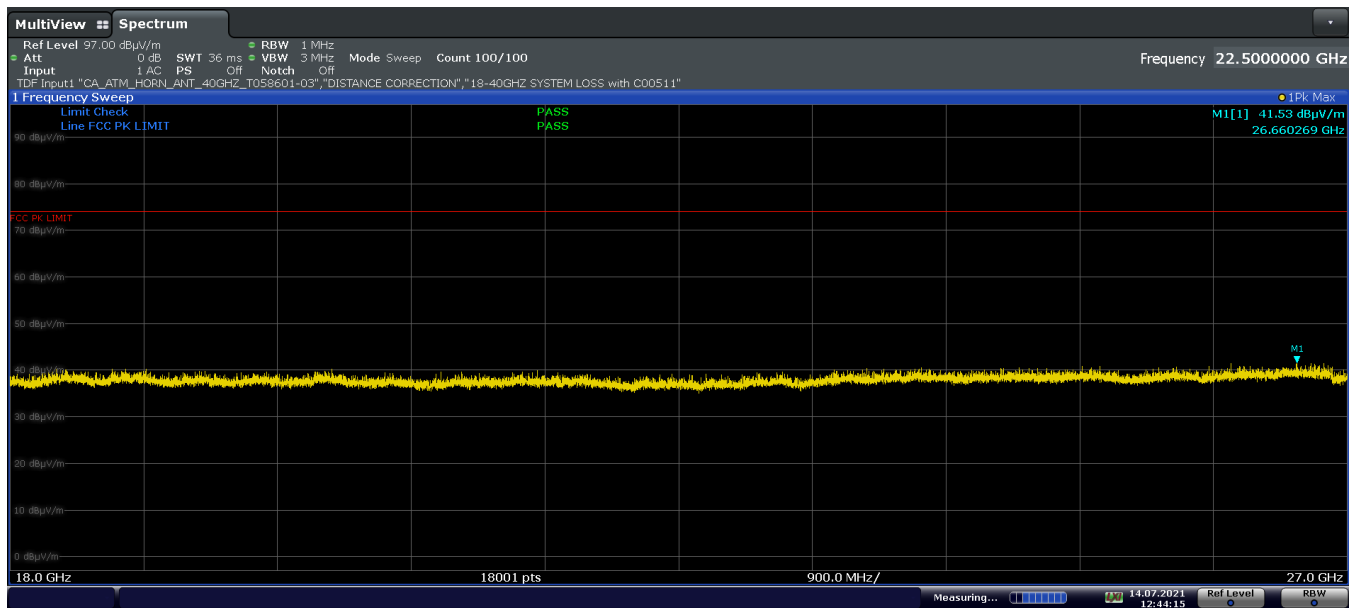
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
4924.00	Avg	-	-	-	-77.80	4.71	33.91	53.98	-20.07
4924.00	Peak	-	-	-	-66.37	4.71	45.34	73.98	-28.64
7386.00	Avg	V	126	148	-73.73	9.11	42.38	53.98	-11.60
7386.00	Peak	V	126	148	-62.36	9.11	53.75	73.98	-20.23
12310.00	Avg	-	-	-	-84.68	18.08	40.40	53.98	-13.58
12310.00	Peak	-	-	-	-73.65	18.08	51.43	73.98	-22.55

Table 7-37. Radiated Measurements CDD (RU242)

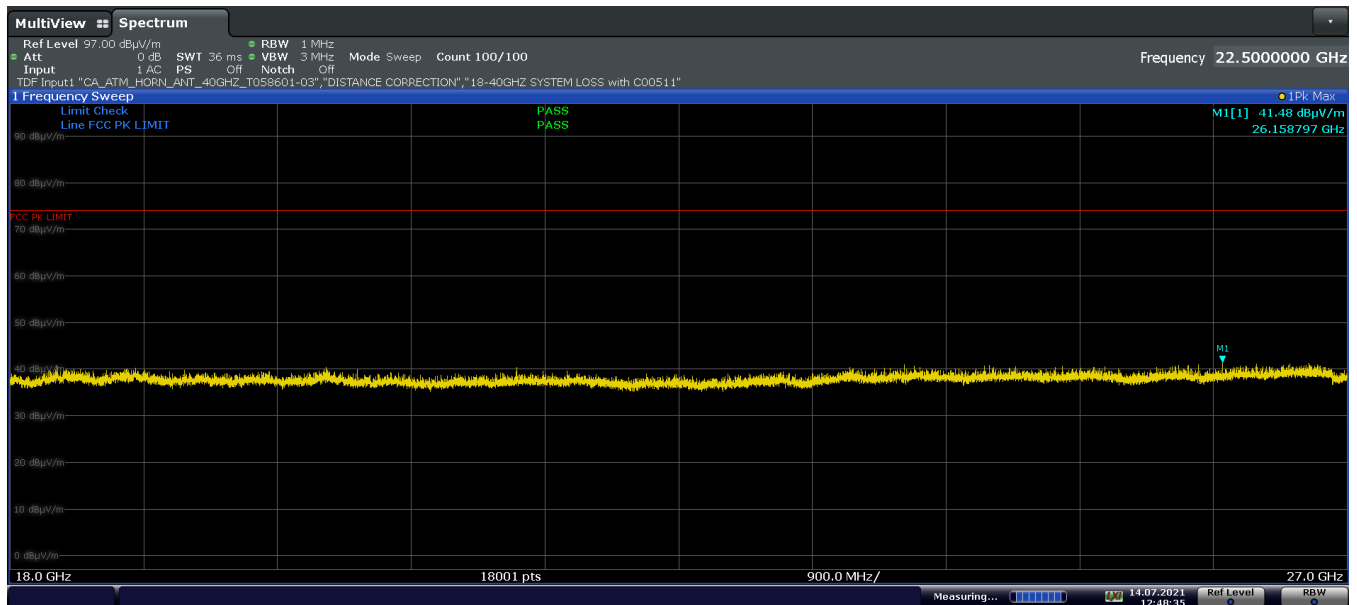
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-02.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 118 of 157

CDD Radiated Spurious Emission Measurements (Above 18GHz)

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



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



Plot 7-149. Radiated Spurious Emissions above 18GHz CDD (802.11ax, Ch.6 – RU26, Pol V)

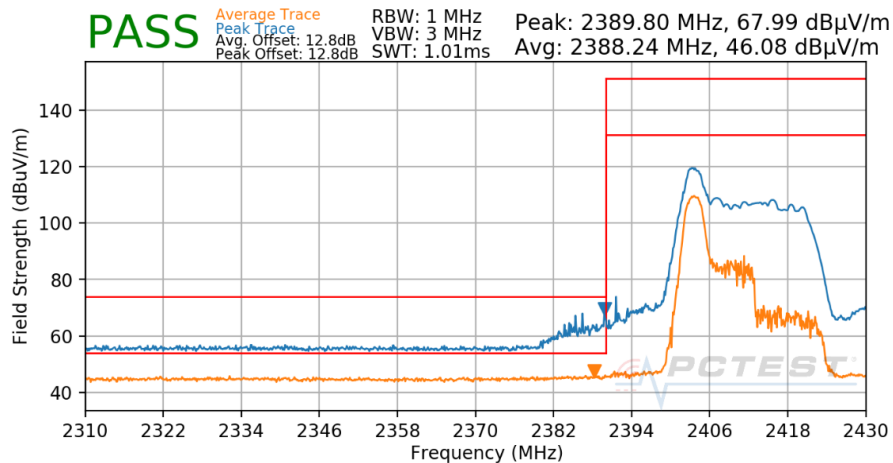
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-02.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 119 of 157

7.7.4 Antenna WF8 Radiated Restricted Band Edge Measurements

§15.205 §15.209; RSS-Gen [8.9]

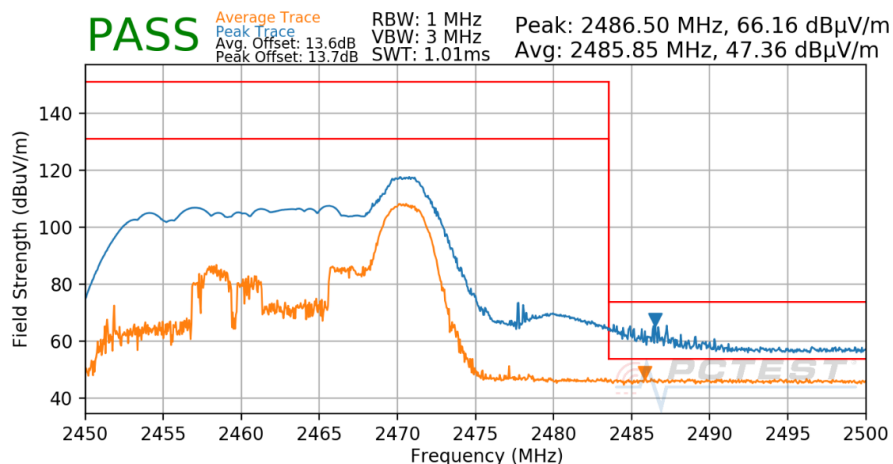
The radiated restricted band edge measurements are measured with an EMI test receiver connected to the receive antenna while the EUT is transmitting.

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 7-150. Radiated Restricted Lower Band Edge Measurement Antenna WF8 (Peak & Average – RU26)

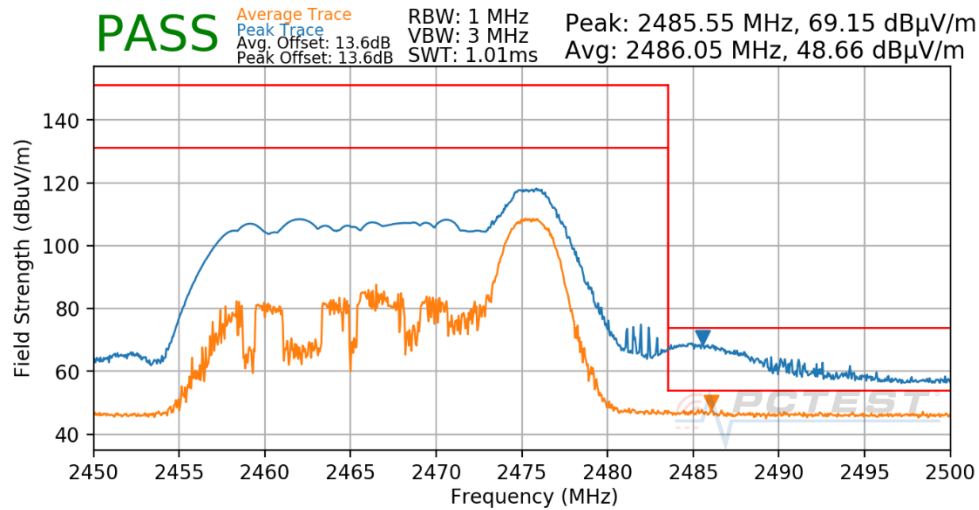
Worst Case Mode:	802.11ax OFDMA
Worst Case Transfer Rate:	MCS9
RU Index:	8
Distance of Measurements:	3 Meters
Operating Frequency:	2462MHz
Channel:	11



Plot 7-151. Radiated Restricted Upper Band Edge Measurement Antenna WF8 (Peak & Average – RU26)

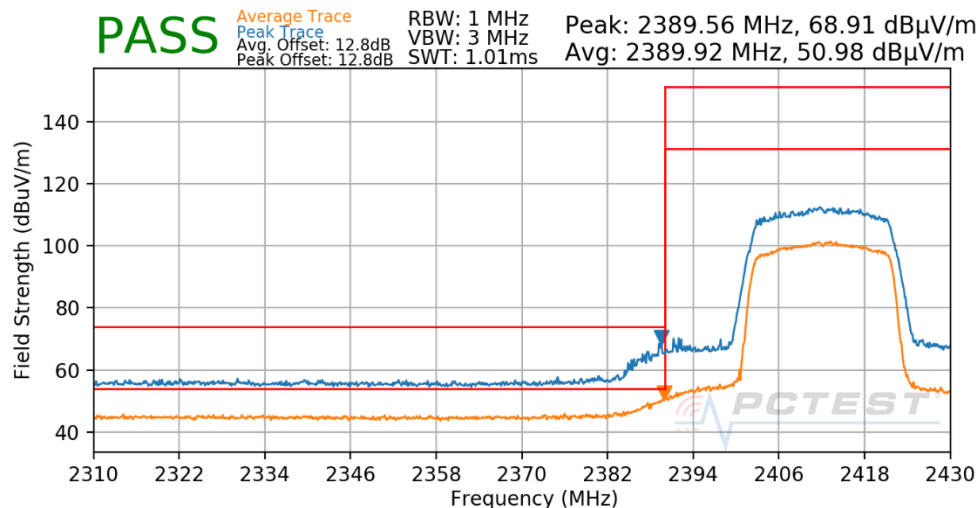
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-02.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 120 of 157

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 7-152. Radiated Restricted Upper Band Edge Measurement Antenna WF8 (Peak & Average – RU26)

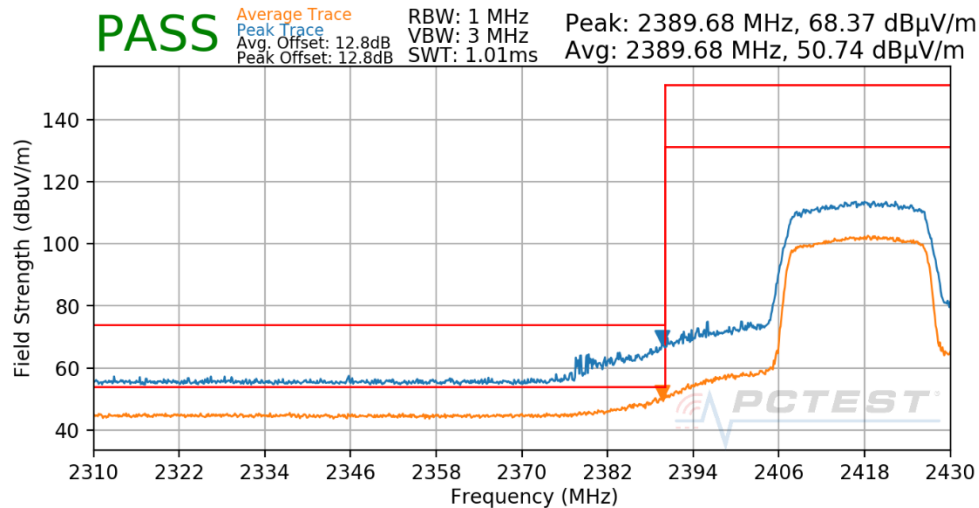
Worst Case Mode: 802.11ax OFDMA
Worst Case Transfer Rate: MCS9
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 2412MHz
Channel: 1



Plot 7-153. Radiated Restricted Lower Band Edge Measurement Antenna WF8 (Peak & Average – RU242)

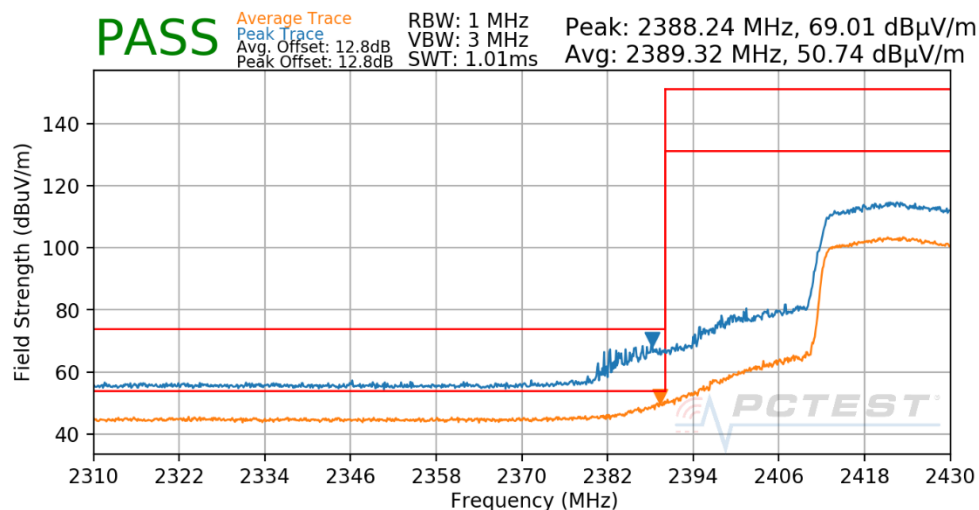
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-02.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 121 of 157

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 7-154. Radiated Restricted Lower Band Edge Measurement Antenna WF8 (Peak & Average – RU242)

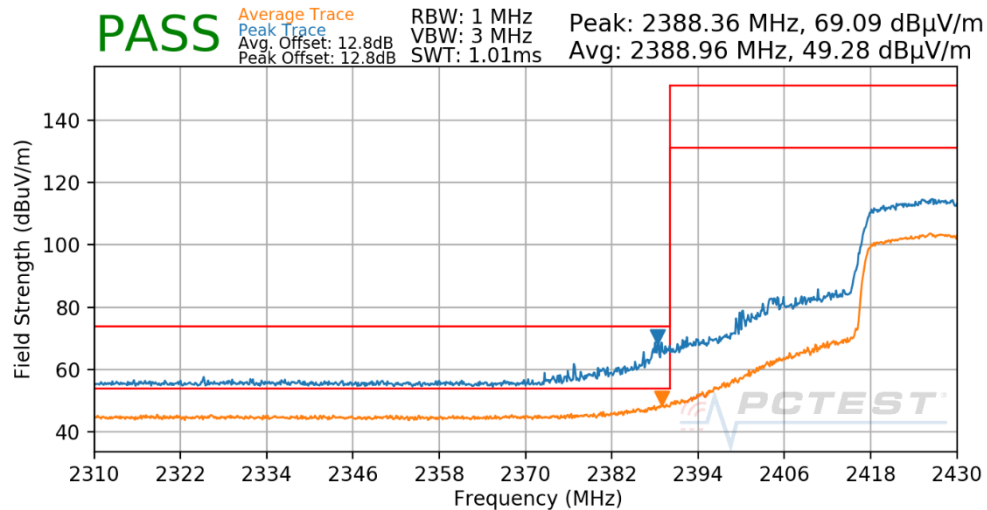
Worst Case Mode: 802.11ax OFDMA
Worst Case Transfer Rate: MCS9
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 2422MHz
Channel: 3



Plot 7-155. Radiated Restricted Lower Band Edge Measurement Antenna WF8 (Peak & Average – RU242)

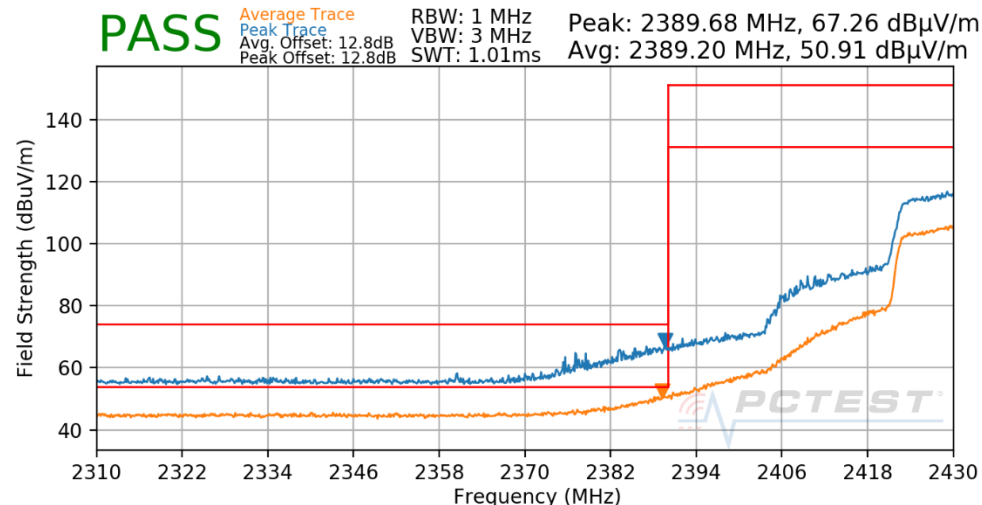
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-02.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 122 of 157

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 7-156. Radiated Restricted Lower Band Edge Measurement Antenna WF8 (Peak & Average – RU242)

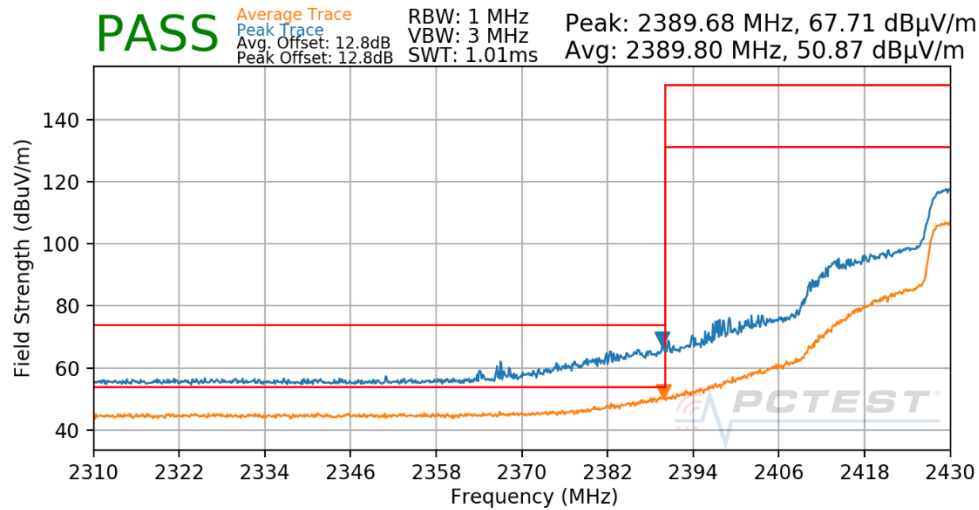
Worst Case Mode: 802.11ax OFDMA
Worst Case Transfer Rate: MCS9
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 2432MHz
Channel: 5



Plot 7-157. Radiated Restricted Lower Band Edge Measurement Antenna WF8 (Peak & Average – RU242)

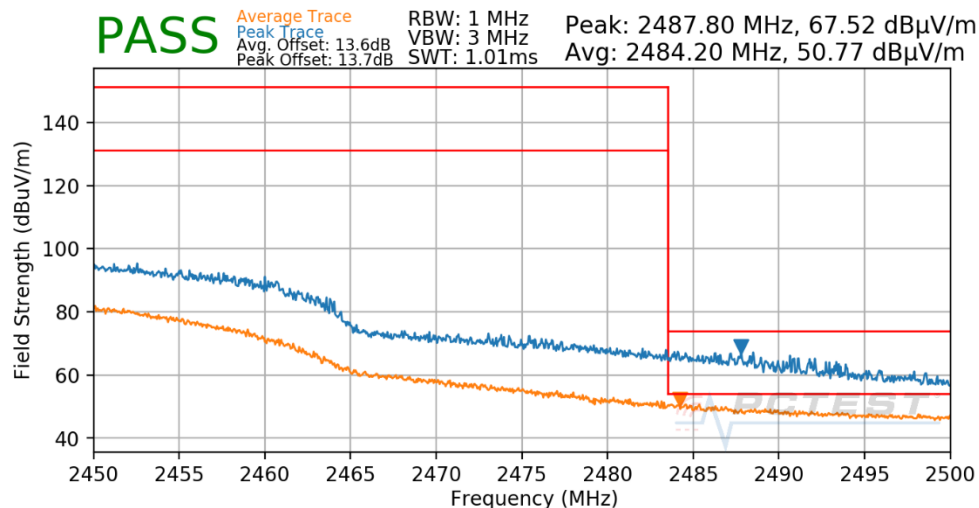
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-02.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 123 of 157

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



Plot 7-158. Radiated Restricted Lower Band Edge Measurement Antenna WF8 (Peak & Average – RU242)

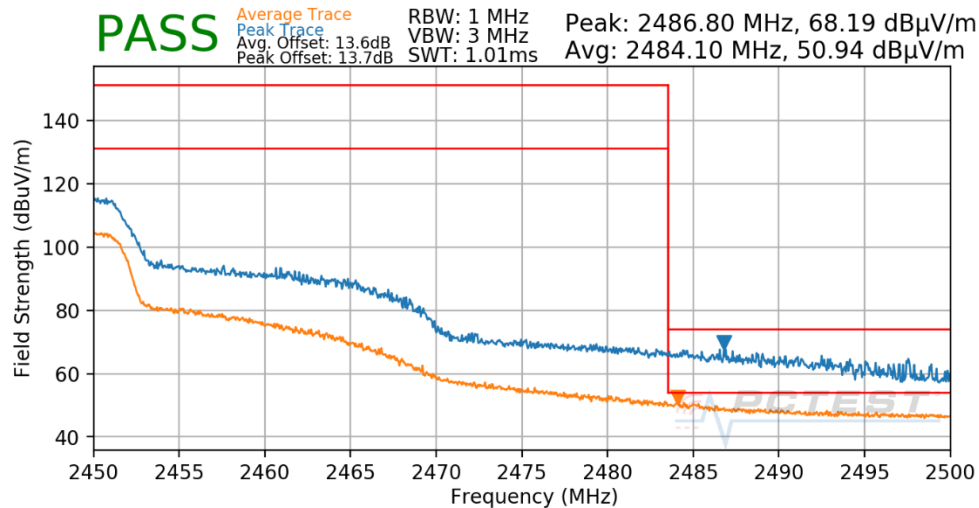
Worst Case Mode: 802.11ax OFDMA
Worst Case Transfer Rate: MCS9
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 2437MHz
Channel: 6



Plot 7-159. Radiated Restricted Upper Band Edge Measurement Antenna WF8 (Peak & Average – RU242)

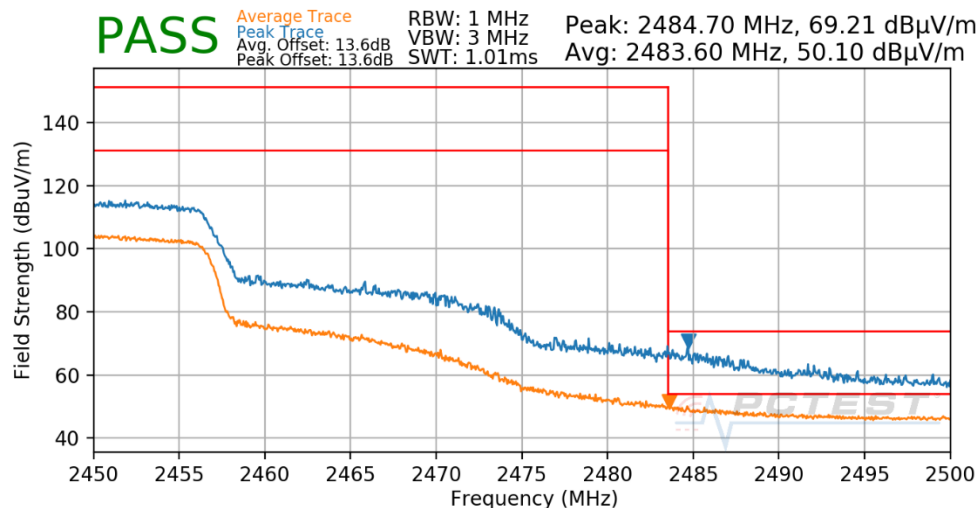
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-02.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 124 of 157

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 7-160. Radiated Restricted Upper Band Edge Measurement Antenna WF8 (Peak & Average – RU242)

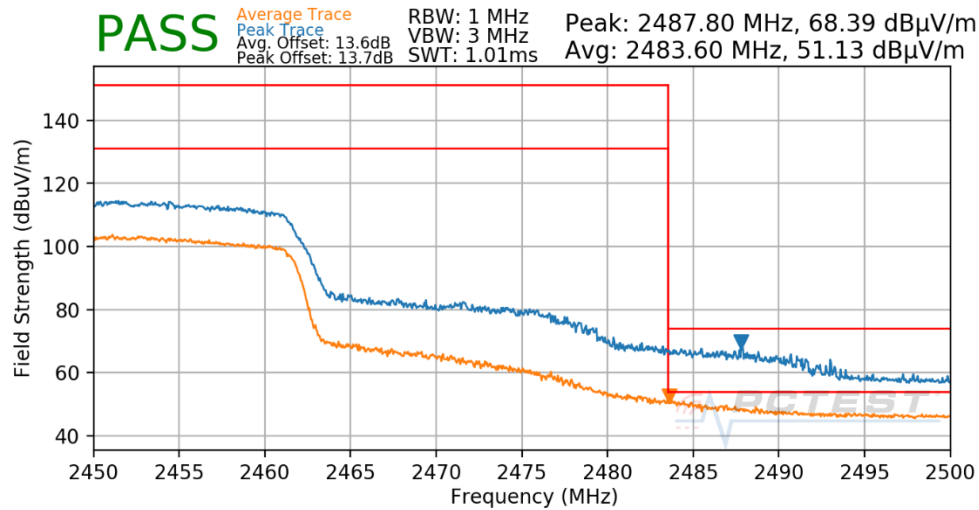
Worst Case Mode: 802.11ax OFDMA
Worst Case Transfer Rate: MCS9
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 2447MHz
Channel: 8



Plot 7-161. Radiated Restricted Upper Band Edge Measurement Antenna WF8 (Peak & Average – RU242)

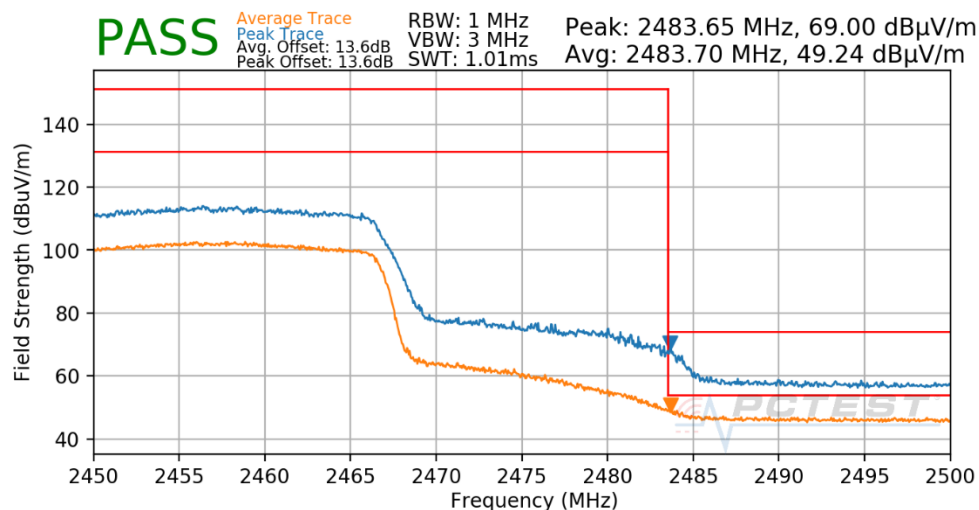
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-02.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 125 of 157

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 7-162. Radiated Restricted Upper Band Edge Measurement Antenna WF8 (Peak & Average – RU242)

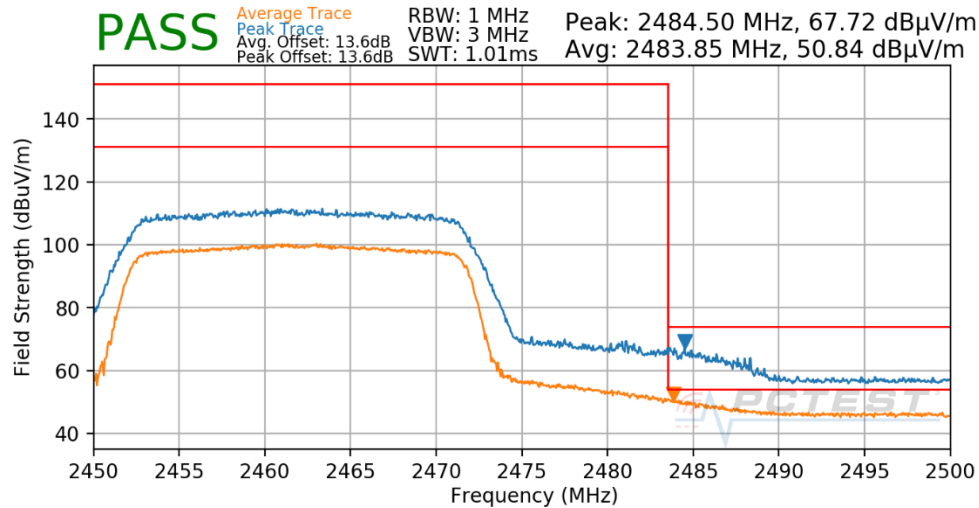
Worst Case Mode: 802.11ax OFDMA
Worst Case Transfer Rate: MCS9
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 2457MHz
Channel: 10



Plot 7-163. Radiated Restricted Upper Band Edge Measurement Antenna WF8 (Peak & Average – RU242)

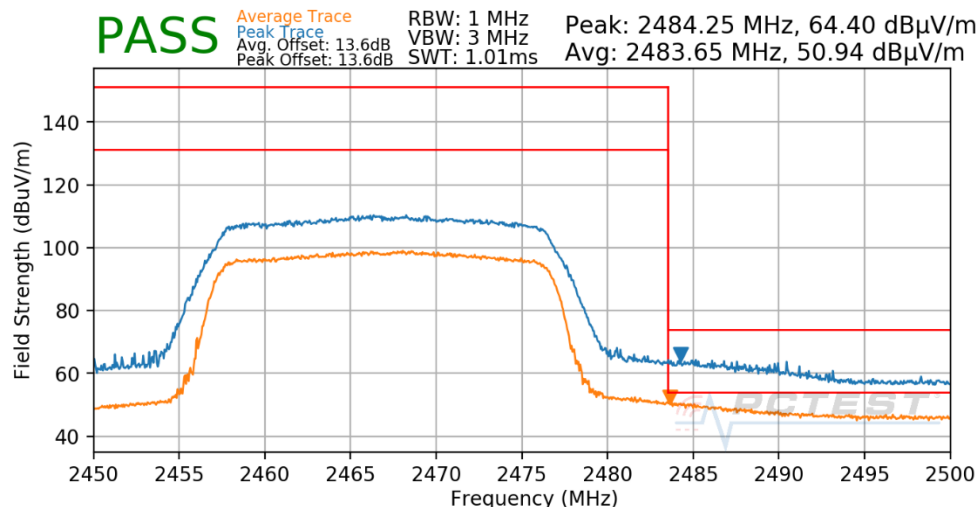
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-02.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 126 of 157

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 7-164. Radiated Restricted Upper Band Edge Measurement Antenna WF8 (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 7-165. Radiated Restricted Upper Band Edge Measurement Antenna WF8 (Peak & Average – RU242)

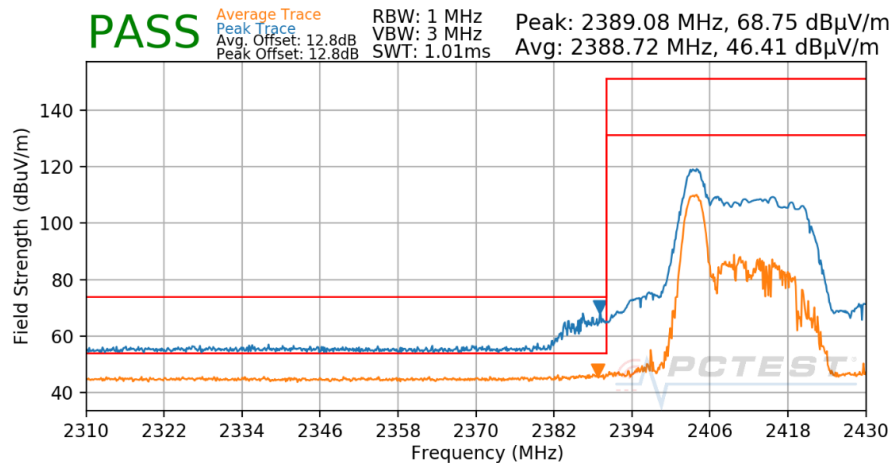
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-02.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 127 of 157

7.7.5 Antenna WF7 Radiated Restricted Band Edge Measurements

§15.205 §15.209; RSS-Gen [8.9]

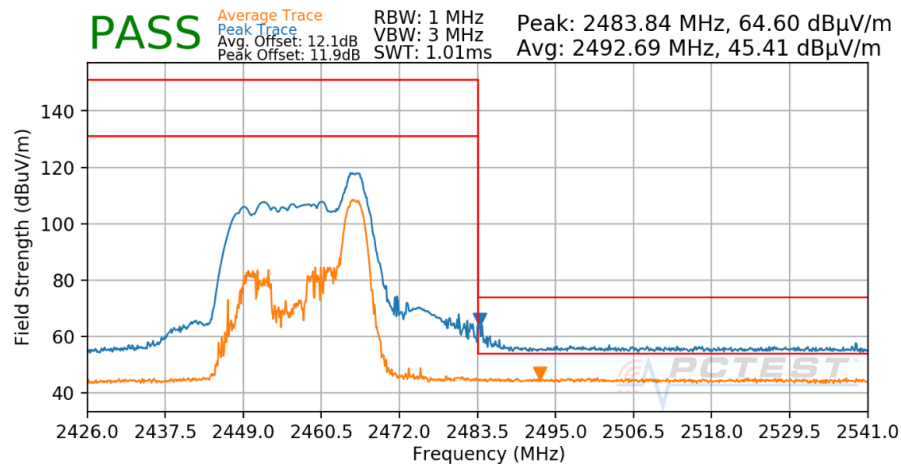
The radiated restricted band edge measurements are measured with an EMI test receiver connected to the receive antenna while the EUT is transmitting.

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 7-166. Radiated Restricted Lower Band Edge Measurement Antenna WF7 (Peak & Average – RU26)

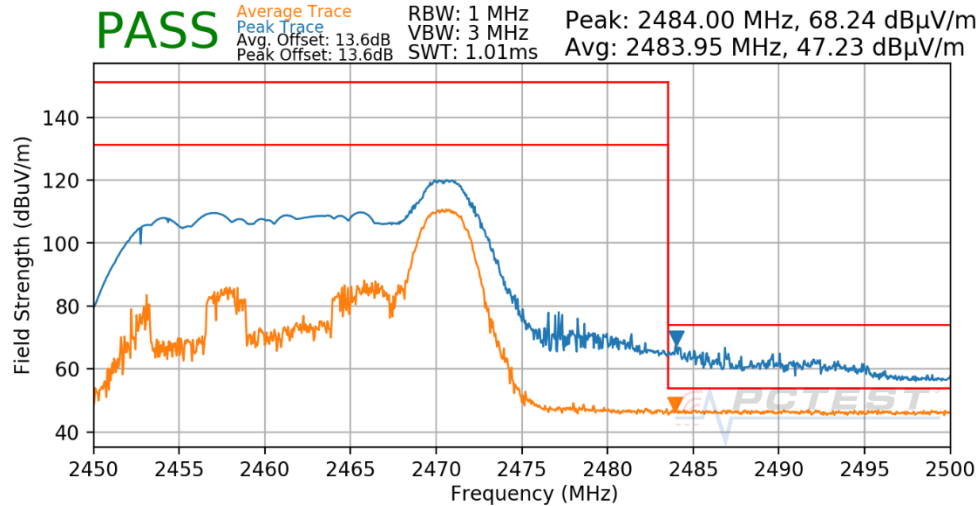
Worst Case Mode:	802.11ax OFDMA
Worst Case Transfer Rate:	MCS9
RU Index:	0
Distance of Measurements:	3 Meters
Operating Frequency:	2457MHz
Channel:	10



Plot 7-167. Radiated Restricted Upper Band Edge Measurement Antenna WF7 (Peak & Average – RU26)

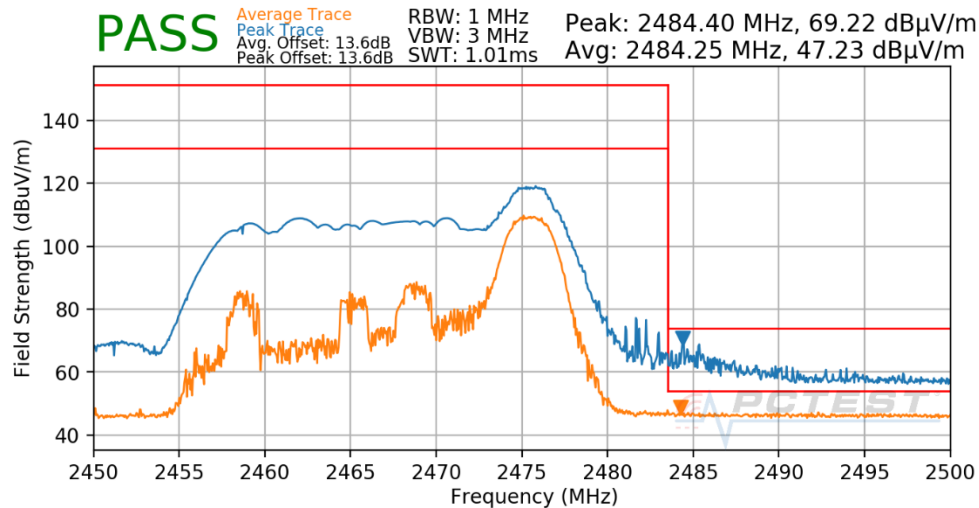
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-02.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 128 of 157

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 7-168. Radiated Restricted Upper Band Edge Measurement Antenna WF7 (Peak & Average – RU26)

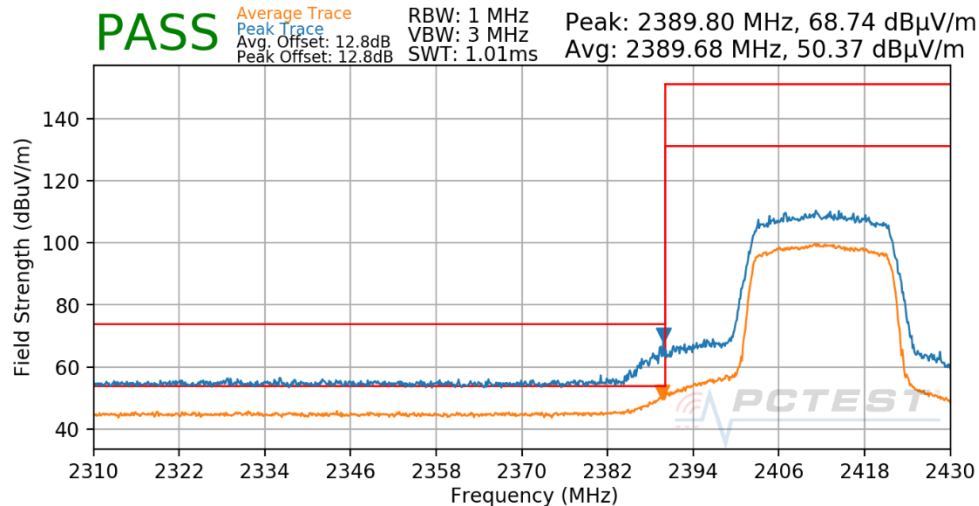
Worst Case Mode: 802.11ax OFDMA
Worst Case Transfer Rate: MCS9
RU Index: 8
Distance of Measurements: 3 Meters
Operating Frequency: 2467MHz
Channel: 12



Plot 7-169. Radiated Restricted Upper Band Edge Measurement Antenna WF7 (Peak & Average – RU26)

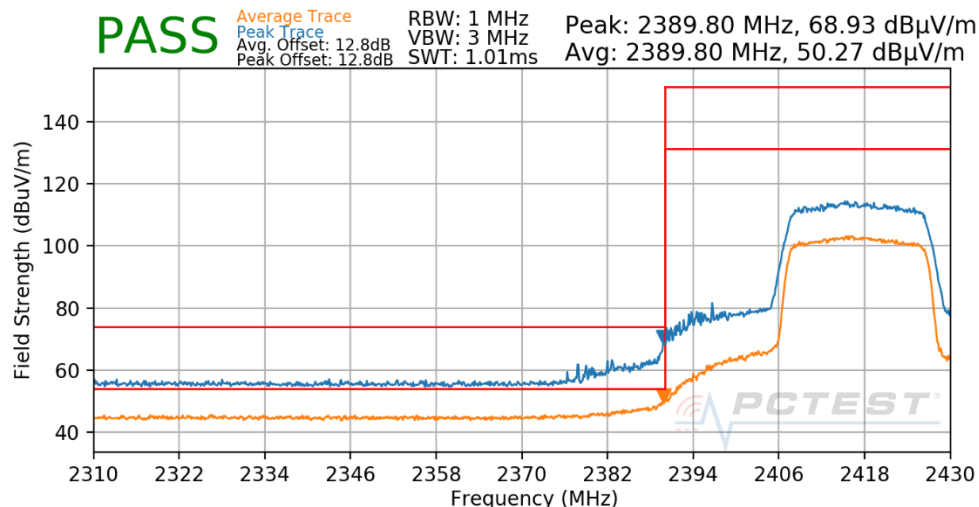
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-02.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 129 of 157

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 7-170. Radiated Restricted Lower Band Edge Measurement Antenna WF7 (Peak & Average – RU242)

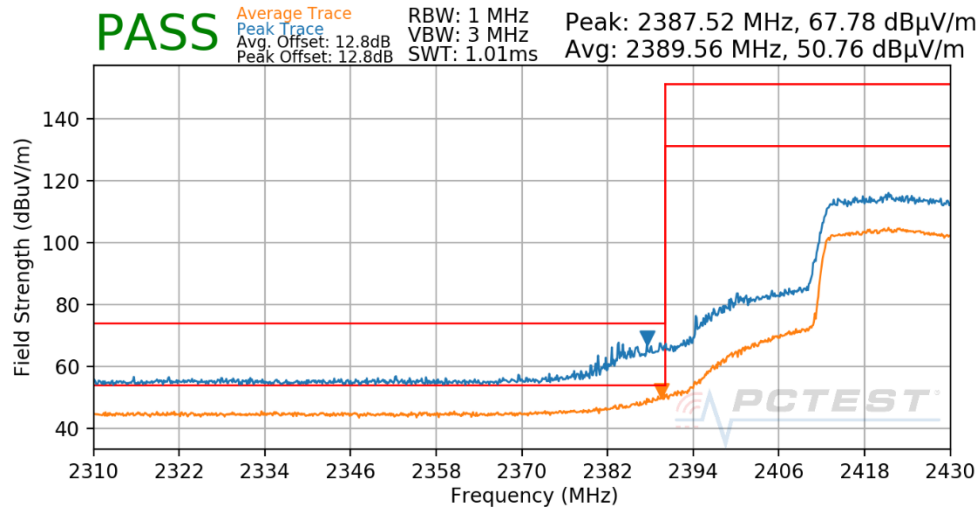
Worst Case Mode: 802.11ax OFDMA
Worst Case Transfer Rate: MCS9
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 2417MHz
Channel: 2



Plot 7-171. Radiated Restricted Lower Band Edge Measurement Antenna WF7 (Peak & Average – RU242)

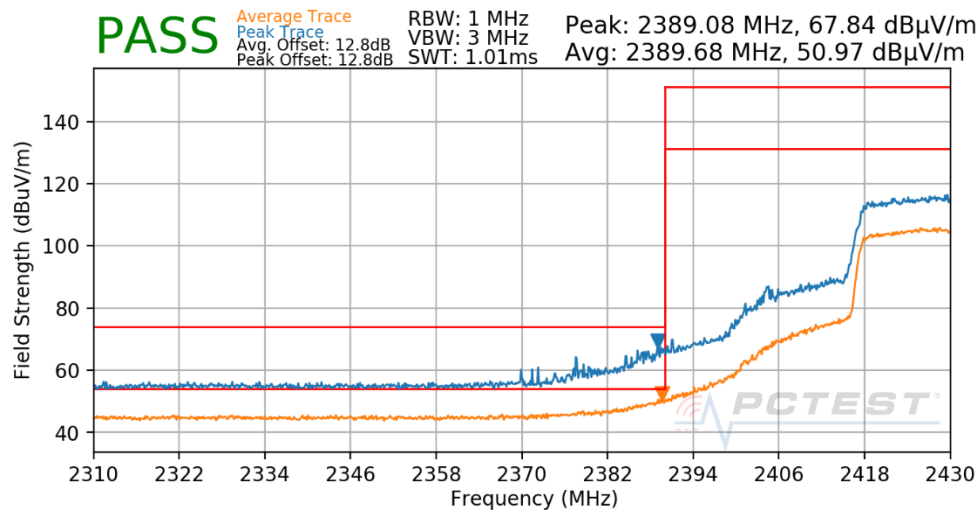
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-02.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 130 of 157

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 7-172. Radiated Restricted Lower Band Edge Measurement Antenna WF7 (Peak & Average – RU242)

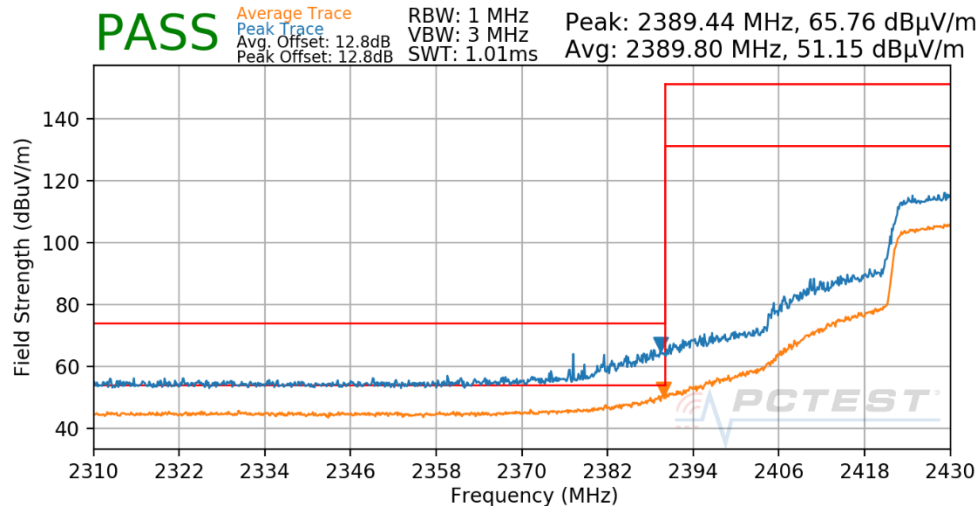
Worst Case Mode: 802.11ax OFDMA
Worst Case Transfer Rate: MCS9
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 2427MHz
Channel: 4



Plot 7-173. Radiated Restricted Lower Band Edge Measurement Antenna WF7 (Peak & Average – RU242)

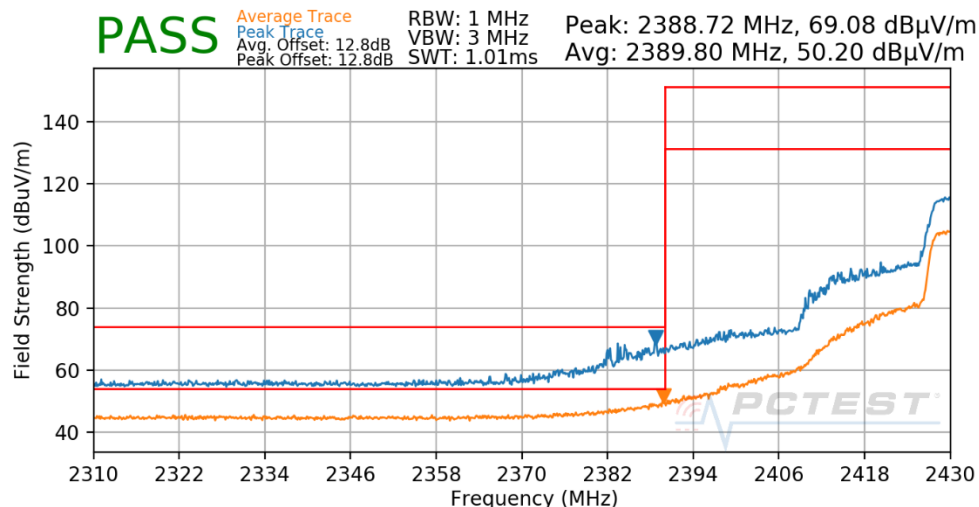
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-02.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 131 of 157

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 7-174. Radiated Restricted Lower Band Edge Measurement Antenna WF7 (Peak & Average – RU242)

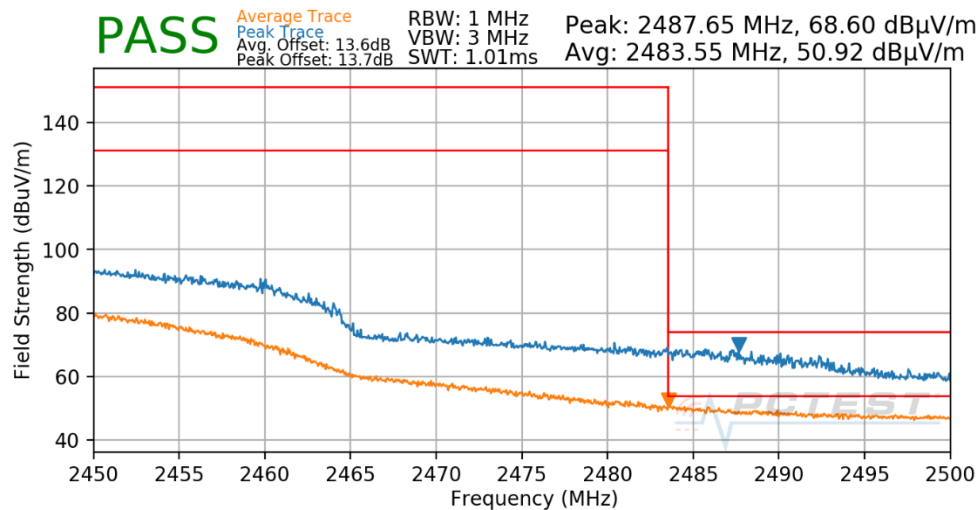
Worst Case Mode: 802.11ax OFDMA
Worst Case Transfer Rate: MCS9
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 2437MHz
Channel: 6



Plot 7-175. Radiated Restricted Lower Band Edge Measurement Antenna WF7 (Peak & Average – RU242)

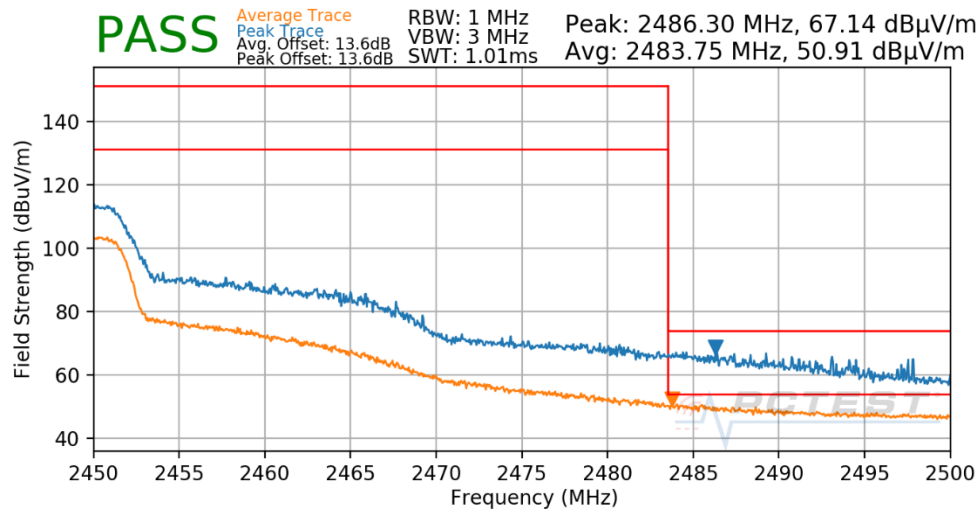
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-02.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 132 of 157

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



Plot 7-176. Radiated Restricted Upper Band Edge Measurement Antenna WF7 (Peak & Average – RU242)

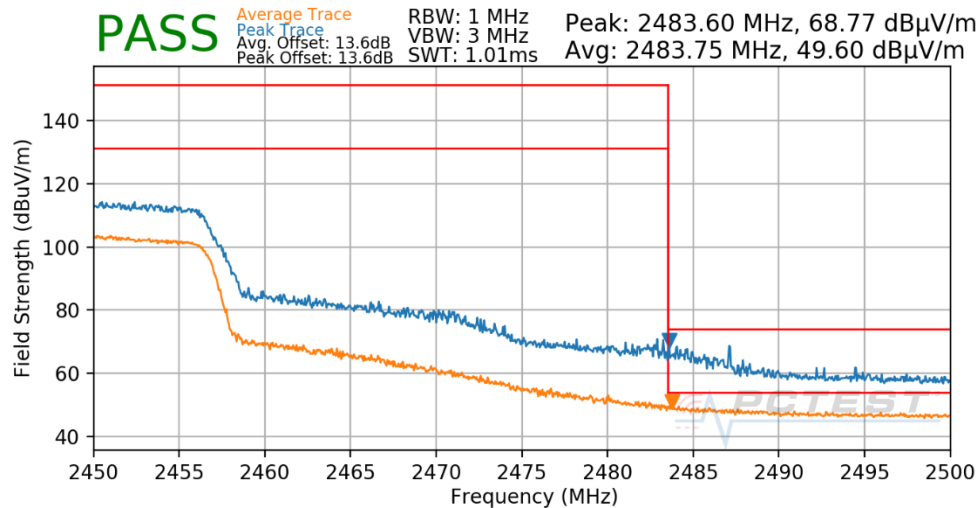
Worst Case Mode: 802.11ax OFDMA
Worst Case Transfer Rate: MCS9
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 2442MHz
Channel: 7



Plot 7-177. Radiated Restricted Upper Band Edge Measurement Antenna WF7 (Peak & Average – RU242)

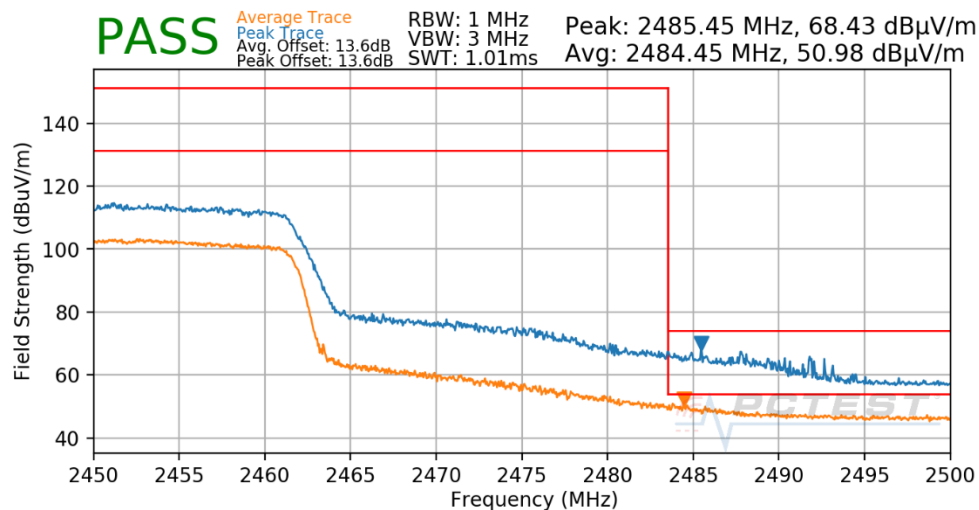
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-02.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 133 of 157

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 7-178. Radiated Restricted Upper Band Edge Measurement Antenna WF7 (Peak & Average – RU242)

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 7-179. Radiated Restricted Upper Band Edge Measurement Antenna WF7 (Peak & Average – RU242)

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-02.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 134 of 157