

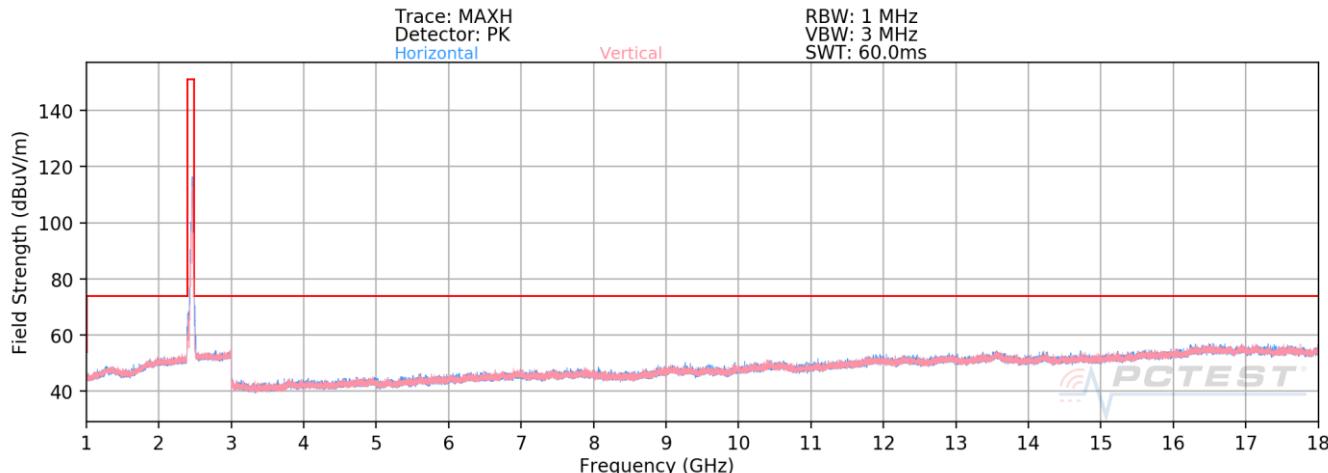
**Plot 7-356. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11b – Ch. 6)**

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
4874.00	Avg	H	101	158	-77.17	7.75	37.58	53.98	-16.39
4874.00	Peak	H	101	158	-69.08	7.75	45.67	73.98	-28.30
7311.00	Avg	H	-	-	-82.43	10.84	35.41	53.98	-18.57
7311.00	Peak	H	-	-	-71.19	10.84	46.65	73.98	-27.33
12185.00	Avg	H	-	-	-84.12	16.90	39.78	53.98	-14.20
12185.00	Peak	H	-	-	-72.57	16.90	51.33	73.98	-22.65

**Table 7-49. Radiated Measurements Antenna 4a**

FCC ID: BCGA2301 IC: 579C-A2301	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Quality Manager
Test Report S/N: 1C2101020002-09.BCG	Test Dates: 12/15/2020-3/6/2021	EUT Type: Tablet Device	Page 231 of 345	



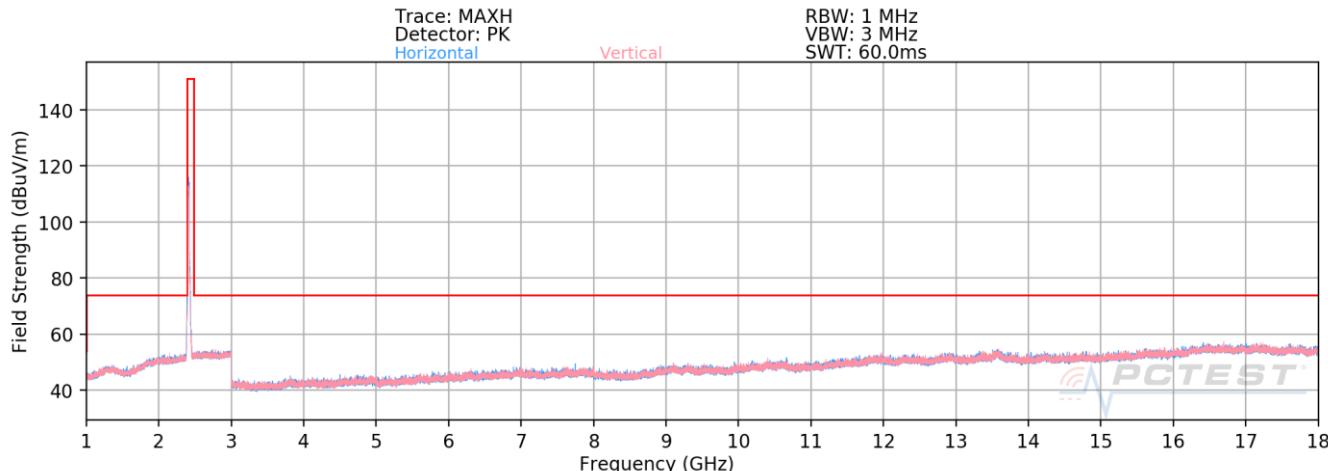
**Plot 7-357. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11b – Ch. 11)**

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
4924.00	Avg	H	105	152	-77.71	8.53	37.82	53.98	-16.16
4924.00	Peak	H	105	152	-69.09	8.53	46.44	73.98	-27.54
7386.00	Avg	H	-	-	-82.56	11.73	36.17	53.98	-17.81
7386.00	Peak	H	-	-	-71.44	11.73	47.29	73.98	-26.69
12310.00	Avg	H	-	-	-83.97	17.62	40.65	53.98	-13.33
12310.00	Peak	H	-	-	-72.07	17.62	52.55	73.98	-21.43

**Table 7-50. Radiated Measurements Antenna 4a**

FCC ID: BCGA2301 IC: 579C-A2301	 PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-09.BCG	Test Dates: 12/15/2020-3/6/2021	EUT Type: Tablet Device	Page 232 of 345



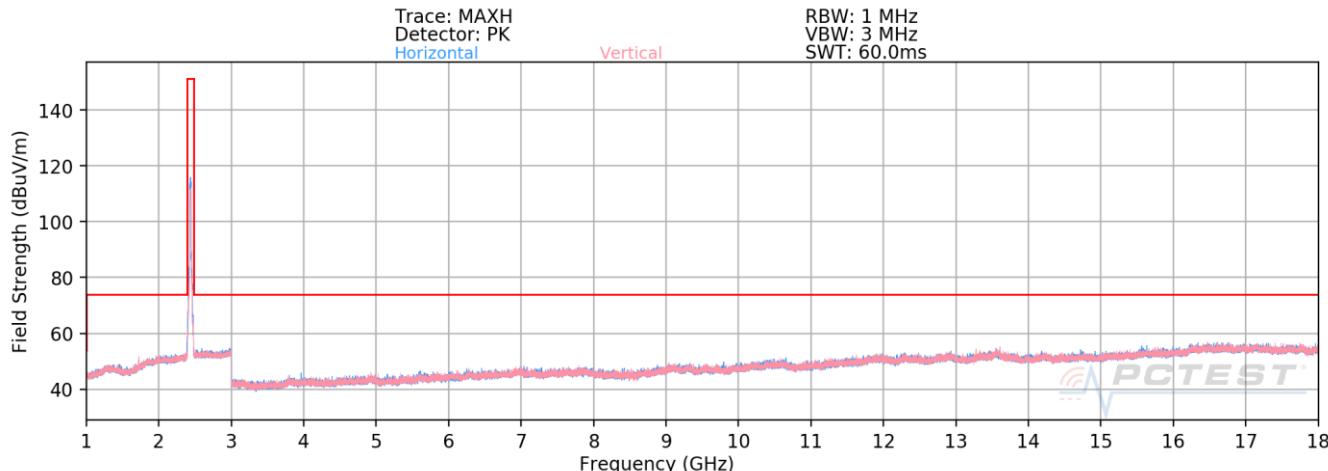
**Plot 7-358. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11ax (SU) – Ch. 1)**

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
4824.00	Avg	H	-	-	-80.79	7.54	33.75	53.98	-20.23
4824.00	Peak	H	-	-	-69.44	7.54	45.10	73.98	-28.88
12060.00	Avg	H	-	-	-83.69	17.07	40.38	53.98	-13.60
12060.00	Peak	H	-	-	-72.01	17.07	52.06	73.98	-21.92

**Table 7-51. Radiated Measurements Antenna 4a**

FCC ID: BCGA2301 IC: 579C-A2301	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Quality Manager
Test Report S/N: 1C2101020002-09.BCG	Test Dates: 12/15/2020-3/6/2021	EUT Type: Tablet Device	Page 233 of 345	



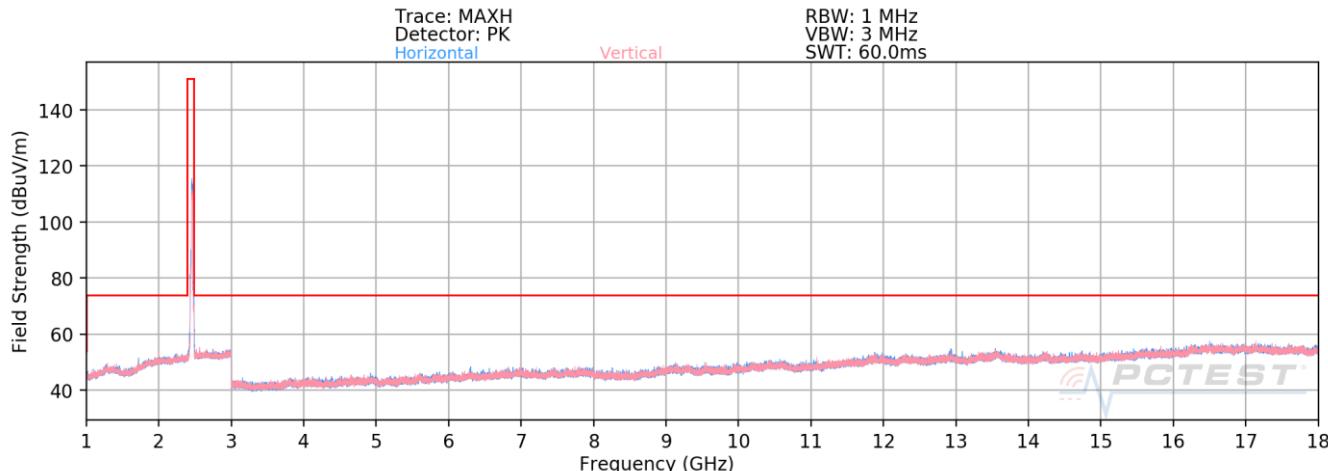
**Plot 7-359. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11ax (SU) – Ch. 6)**

Mode: 802.11ax (SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 2437MHz  
Channel: 06

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
4874.00	Avg	H	-	-	-81.18	7.75	33.57	53.98	-20.40
4874.00	Peak	H	-	-	-69.83	7.75	44.92	73.98	-29.05
7311.00	Avg	H	-	-	-82.44	10.84	35.40	53.98	-18.58
7311.00	Peak	H	-	-	-71.50	10.84	46.34	73.98	-27.64
12185.00	Avg	H	-	-	-84.20	16.90	39.70	53.98	-14.28
12185.00	Peak	H	-	-	-72.46	16.90	51.44	73.98	-22.54

**Table 7-52. Radiated Measurements Antenna 4a**

FCC ID: BCGA2301 IC: 579C-A2301	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Quality Manager
Test Report S/N: 1C2101020002-09.BCG	Test Dates: 12/15/2020-3/6/2021	EUT Type: Tablet Device	Page 234 of 345	



**Plot 7-360. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11ax (SU) – Ch. 11)**

Mode: 802.11ax (SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 2462MHz  
Channel: 11

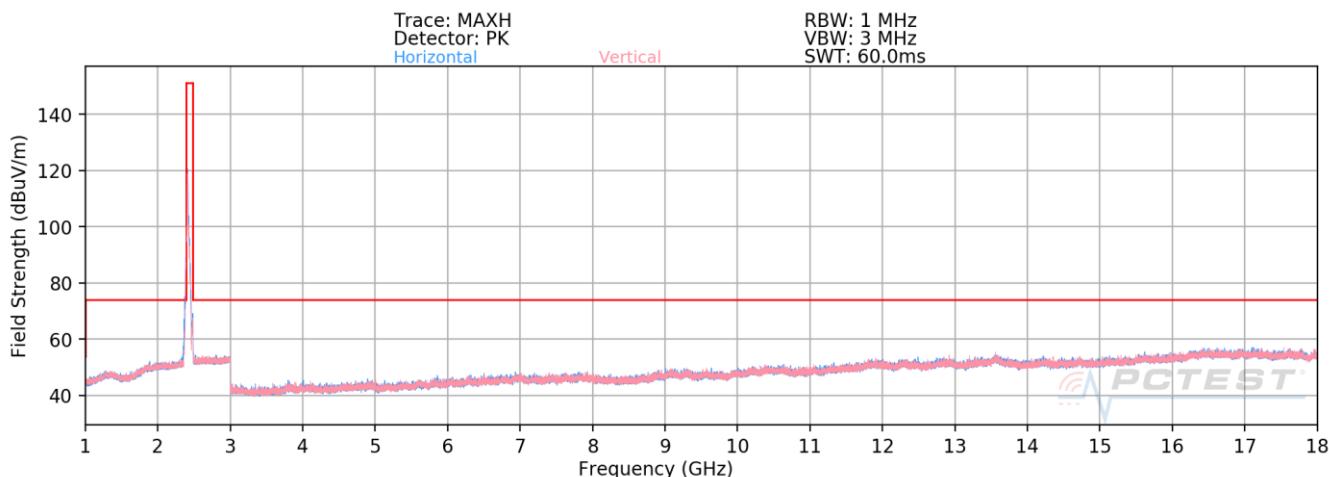
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
4924.00	Avg	H	-	-	-81.62	8.53	33.91	53.98	-20.07
4924.00	Peak	H	-	-	-70.23	8.53	45.30	73.98	-28.68
7386.00	Avg	H	-	-	-82.67	11.73	36.06	53.98	-17.92
7386.00	Peak	H	-	-	-71.88	11.73	46.85	73.98	-27.13
12310.00	Avg	H	-	-	-84.20	17.62	40.42	53.98	-13.56
12310.00	Peak	H	-	-	-72.35	17.62	52.27	73.98	-21.71

**Table 7-53. Radiated Measurements Antenna 4a**

FCC ID: BCGA2301 IC: 579C-A2301	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Quality Manager
Test Report S/N: 1C2101020002-09.BCG	Test Dates: 12/15/2020-3/6/2021	EUT Type: Tablet Device	Page 235 of 345	

### 7.7.2 Antenna 2a Radiated Spurious Emission Measurements

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



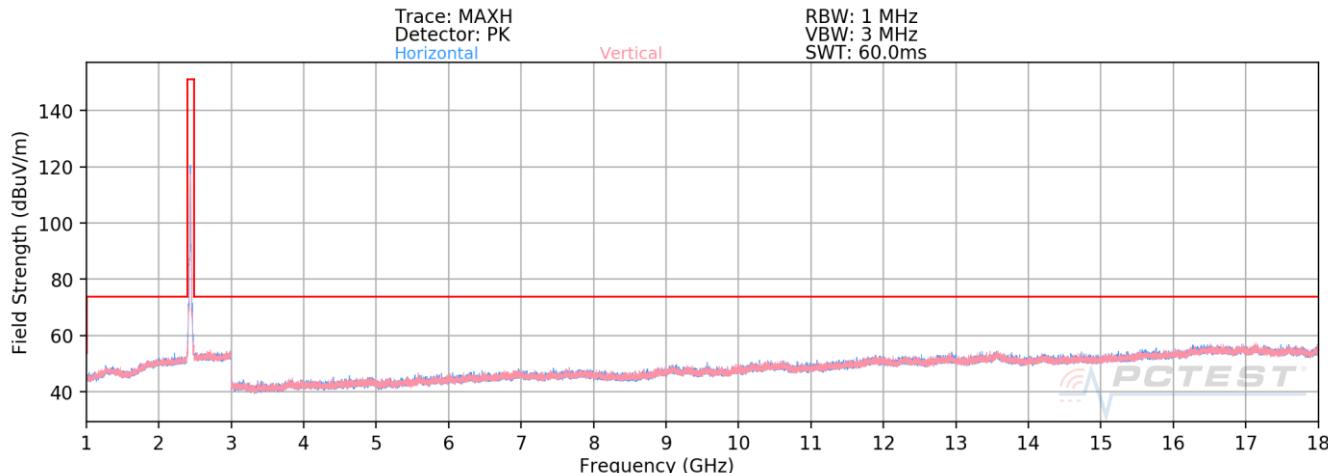
Plot 7-361. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11b – Ch. 1)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
4824.00	Avg	H	117	335	-77.39	7.54	37.15	53.98	-16.83
4824.00	Peak	H	117	335	-67.07	7.54	47.47	73.98	-26.51
12060.00	Avg	H	-	-	-83.29	17.07	40.78	53.98	-13.20
12060.00	Peak	H	-	-	-71.76	17.07	52.31	73.98	-21.67

Table 7-54. Radiated Measurements Antenna 2a

FCC ID: BCGA2301 IC: 579C-A2301	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Quality Manager
Test Report S/N: 1C2101020002-09.BCG	Test Dates: 12/15/2020-3/6/2021	EUT Type: Tablet Device	Page 236 of 345	



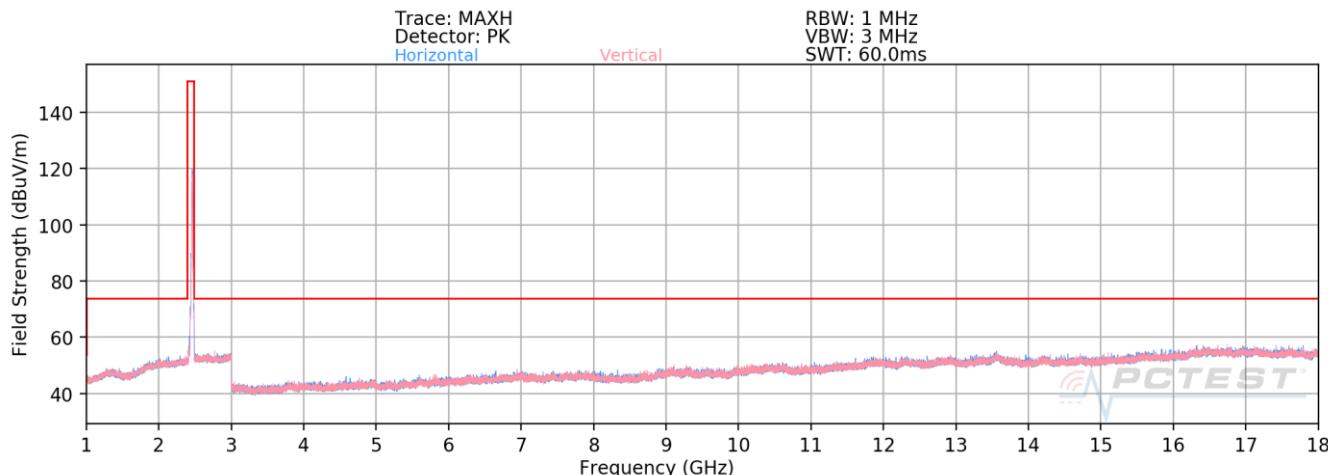
**Plot 7-362. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11b – Ch. 6)**

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
4874.00	Avg	V	179	348	-81.00	7.75	33.75	53.98	-20.22
4874.00	Peak	V	179	348	-69.49	7.75	45.26	73.98	-28.71
7311.00	Avg	V	-	-	-82.59	10.84	35.25	53.98	-18.73
7311.00	Peak	V	-	-	-70.87	10.84	46.97	73.98	-27.01
12185.00	Avg	V	-	-	-84.03	16.90	39.87	53.98	-14.11
12185.00	Peak	V	-	-	-72.59	16.90	51.31	73.98	-22.67

**Table 7-55. Radiated Measurements Antenna 2a**

FCC ID: BCGA2301 IC: 579C-A2301	 PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-09.BCG	Test Dates: 12/15/2020-3/6/2021	EUT Type: Tablet Device	Page 237 of 345



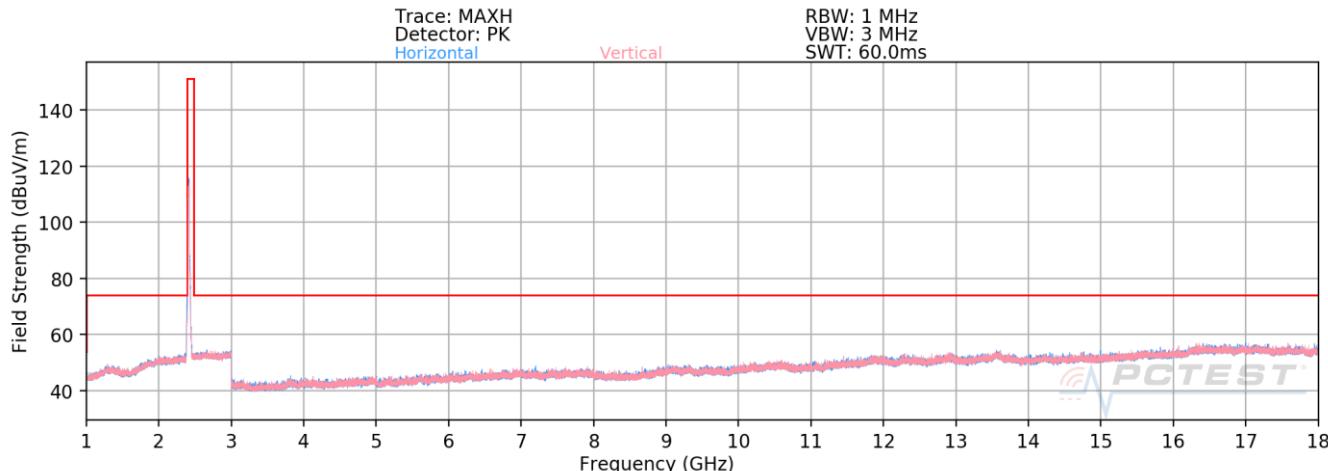
**Plot 7-363. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11b – Ch. 11)**

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
4924.00	Avg	H	109	332	-80.29	8.53	35.24	53.98	-18.74
4924.00	Peak	H	109	332	-68.37	8.53	47.16	73.98	-26.82
7386.00	Avg	H	-	-	-82.88	11.73	35.85	53.98	-18.13
7386.00	Peak	H	-	-	-71.32	11.73	47.41	73.98	-26.57
12310.00	Avg	H	-	-	-83.69	17.62	40.93	53.98	-13.05
12310.00	Peak	H	-	-	-72.66	17.62	51.96	73.98	-22.02

**Table 7-56. Radiated Measurements Antenna 2a**

FCC ID: BCGA2301 IC: 579C-A2301	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Quality Manager
Test Report S/N: 1C2101020002-09.BCG	Test Dates: 12/15/2020-3/6/2021	EUT Type: Tablet Device	Page 238 of 345	



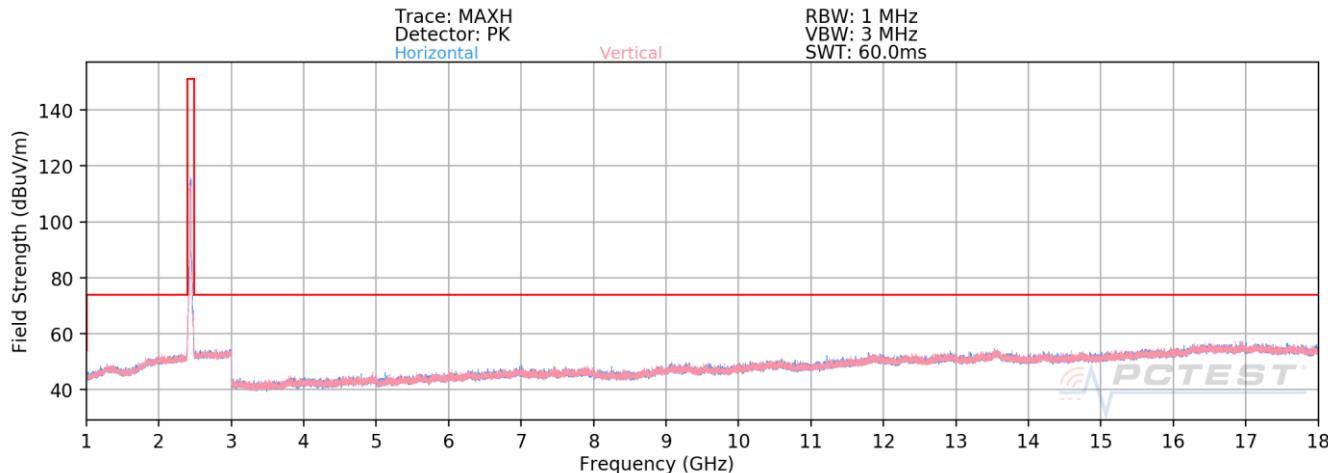
**Plot 7-364. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11ax (SU) – Ch. 1)**

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
4824.00	Avg	V	-	-	-80.25	7.54	34.29	53.98	-19.69
4824.00	Peak	V	-	-	-68.47	7.54	46.07	73.98	-27.91
12060.00	Avg	V	-	-	-83.77	17.07	40.30	53.98	-13.68
12060.00	Peak	V	-	-	-71.85	17.07	52.22	73.98	-21.76

**Table 7-57. Radiated Measurements Antenna 2a**

FCC ID: BCGA2301 IC: 579C-A2301	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Quality Manager
Test Report S/N: 1C2101020002-09.BCG	Test Dates: 12/15/2020-3/6/2021	EUT Type: Tablet Device	Page 239 of 345	



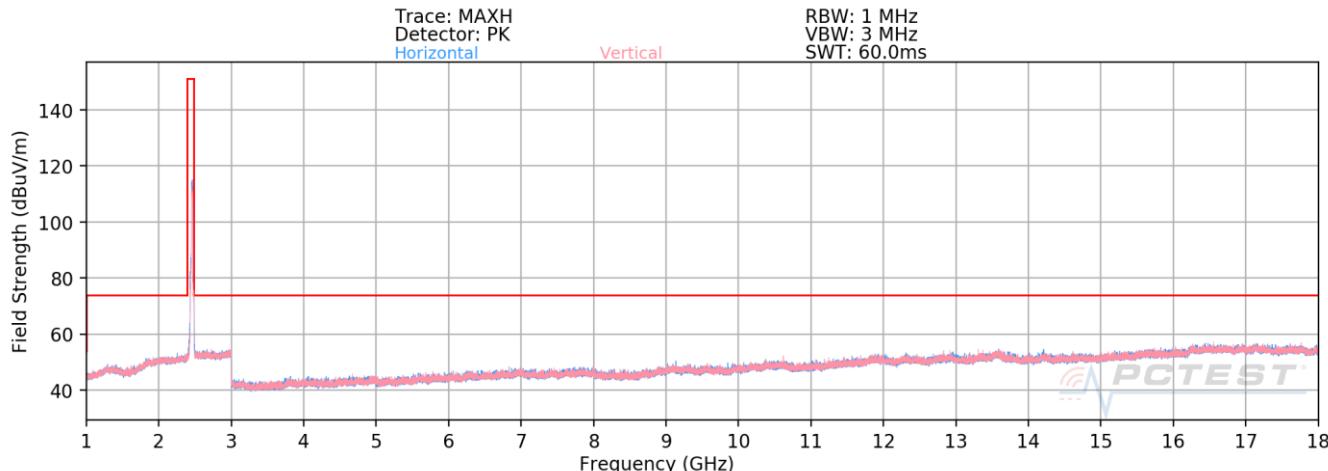
**Plot 7-365. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11ax (SU) – Ch. 6)**

Mode: 802.11ax (SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 2437MHz  
Channel: 06

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
4874.00	Avg	V	-	-	-81.08	7.75	33.67	53.98	-20.30
4874.00	Peak	V	-	-	-69.98	7.75	44.77	73.98	-29.20
7311.00	Avg	V	-	-	-81.12	10.84	36.72	53.98	-17.26
7311.00	Peak	V	-	-	-70.95	10.84	46.89	73.98	-27.09
12185.00	Avg	V	-	-	-83.52	16.90	40.38	53.98	-13.60
12185.00	Peak	V	-	-	-72.43	16.90	51.47	73.98	-22.51

**Table 7-58. Radiated Measurements Antenna 2a**

FCC ID: BCGA2301 IC: 579C-A2301	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Quality Manager
Test Report S/N: 1C2101020002-09.BCG	Test Dates: 12/15/2020-3/6/2021	EUT Type: Tablet Device	Page 240 of 345	



**Plot 7-366. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11ax (SU) – Ch. 11)**

Mode: 802.11ax (SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 2462MHz  
Channel: 11

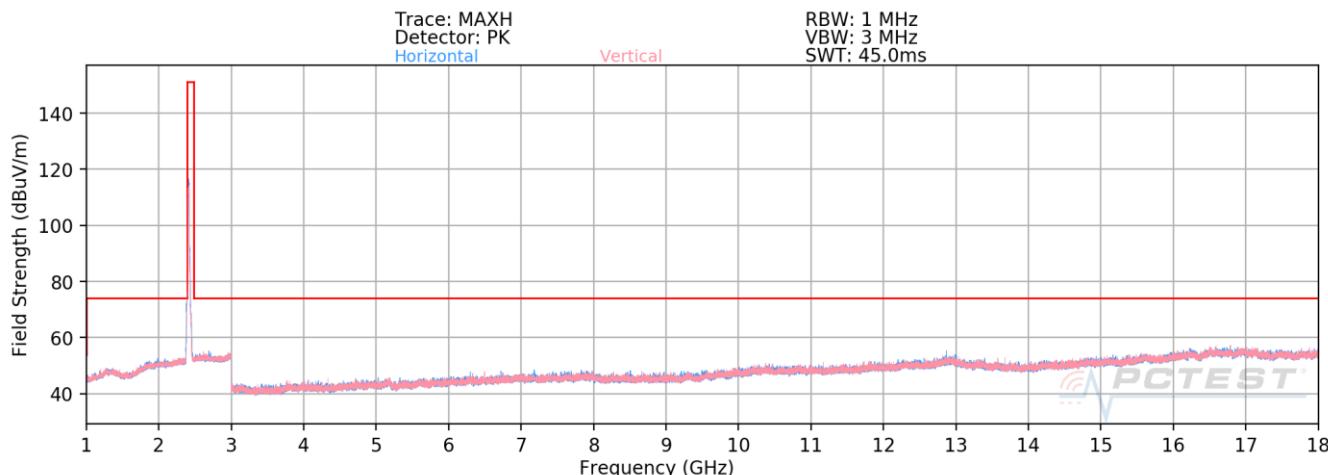
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
4924.00	Avg	V	-	-	-81.51	8.53	34.02	53.98	-19.96
4924.00	Peak	V	-	-	-70.16	8.53	45.37	73.98	-28.61
7386.00	Avg	V	-	-	-82.66	11.73	36.07	53.98	-17.91
7386.00	Peak	V	-	-	-70.40	11.73	48.33	73.98	-25.65
12310.00	Avg	V	-	-	-83.64	17.62	40.98	53.98	-13.00
12310.00	Peak	V	-	-	-72.17	17.62	52.45	73.98	-21.53

**Table 7-59. Radiated Measurements Antenna 2a**

FCC ID: BCGA2301 IC: 579C-A2301	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Quality Manager
Test Report S/N: 1C2101020002-09.BCG	Test Dates: 12/15/2020-3/6/2021	EUT Type: Tablet Device	Page 241 of 345	

### 7.7.3 CDD Radiated Spurious Emission Measurements

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



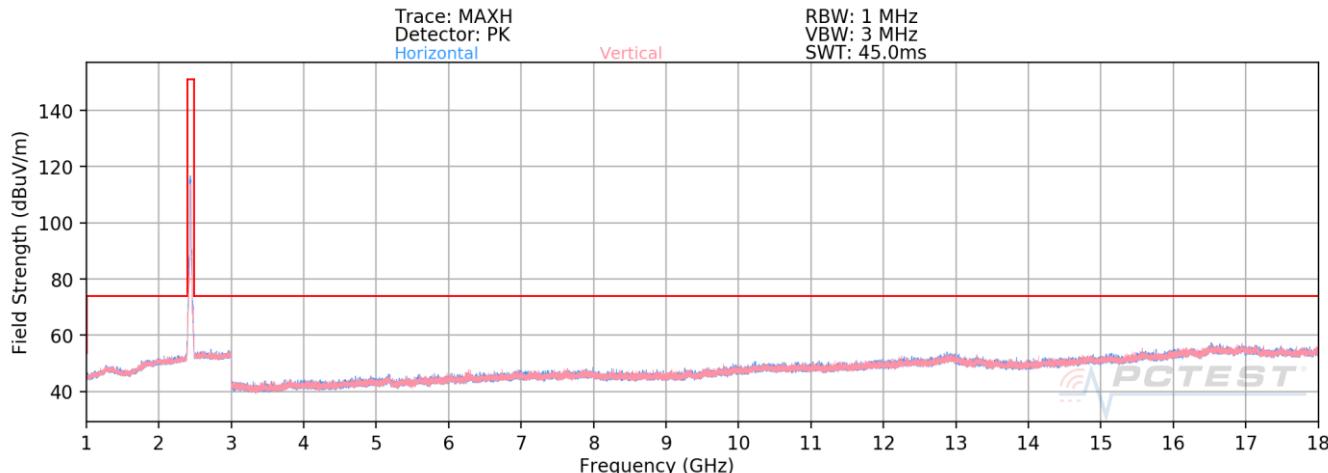
Plot 7-367. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 1)

Mode: 802.11n  
 Data Rate: MCS8  
 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 [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
4824.00	Avg	H	-	-	-80.92	7.54	33.62	53.98	-20.36
4824.00	Peak	H	-	-	-69.04	7.54	45.50	73.98	-28.48
12060.00	Avg	H	-	-	-83.31	17.07	40.76	53.98	-13.22
12060.00	Peak	H	-	-	-72.41	17.07	51.66	73.98	-22.32

Table 7-60. Radiated Measurements CDD

FCC ID: BCGA2301 IC: 579C-A2301	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Quality Manager
Test Report S/N: 1C2101020002-09.BCG	Test Dates: 12/15/2020-3/6/2021	EUT Type: Tablet Device	Page 242 of 345	



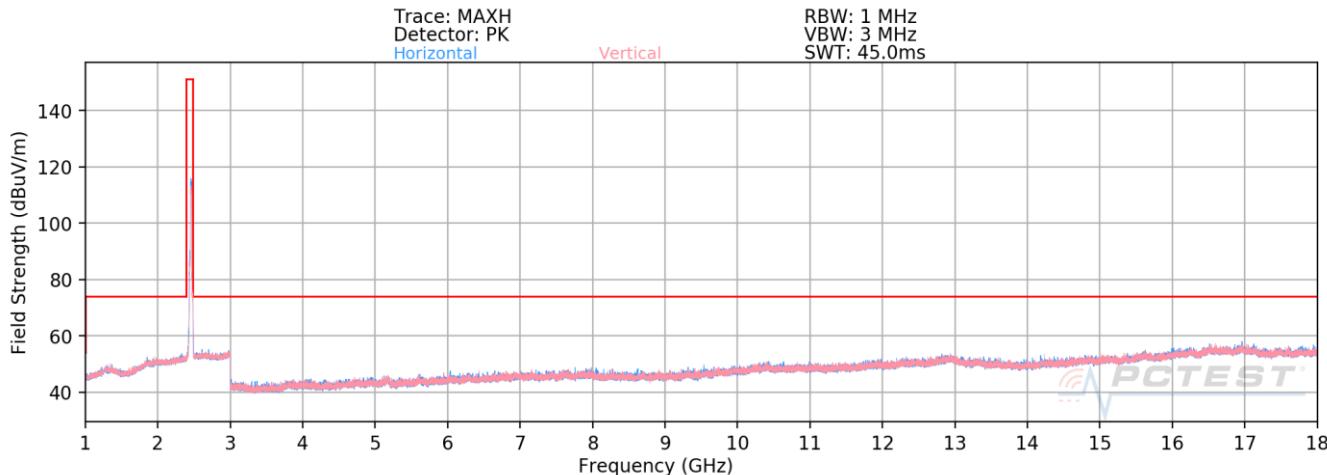
**Plot 7-368. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 6)**

Mode: 802.11n  
Data Rate: MCS8  
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 [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
4874.00	Avg	H	-	-	-80.91	7.75	33.84	53.98	-20.13
4874.00	Peak	H	-	-	-69.41	7.75	45.34	73.98	-28.63
7311.00	Avg	H	-	-	-82.27	10.84	35.57	53.98	-18.41
7311.00	Peak	H	-	-	-70.03	10.84	47.81	73.98	-26.17
12185.00	Avg	H	-	-	-83.61	16.90	40.29	53.98	-13.69
12185.00	Peak	H	-	-	-72.08	16.90	51.82	73.98	-22.16

**Table 7-61. Radiated Measurements CDD**

FCC ID: BCGA2301 IC: 579C-A2301	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Quality Manager
Test Report S/N: 1C2101020002-09.BCG	Test Dates: 12/15/2020-3/6/2021	EUT Type: Tablet Device	Page 243 of 345	



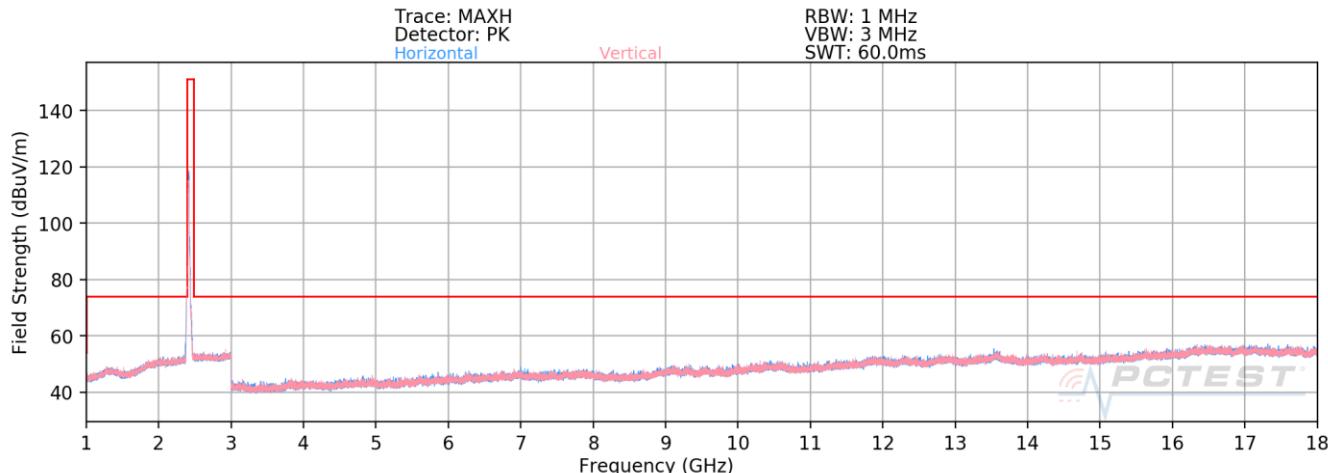
**Plot 7-369. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 11)**

Mode: 802.11n  
Data Rate: MCS8  
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 [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
4924.00	Avg	H	-	-	-81.44	8.53	34.09	53.98	-19.89
4924.00	Peak	H	-	-	-69.53	8.53	46.00	73.98	-27.98
7386.00	Avg	H	-	-	-82.37	11.73	36.36	53.98	-17.62
7386.00	Peak	H	-	-	-70.48	11.73	48.25	73.98	-25.73
12310.00	Avg	H	-	-	-84.06	17.62	40.56	53.98	-13.42
12310.00	Peak	H	-	-	-71.90	17.62	52.72	73.98	-21.26

**Table 7-62. Radiated Measurements CDD**

FCC ID: BCGA2301 IC: 579C-A2301	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Quality Manager
Test Report S/N: 1C2101020002-09.BCG	Test Dates: 12/15/2020-3/6/2021	EUT Type: Tablet Device	Page 244 of 345	



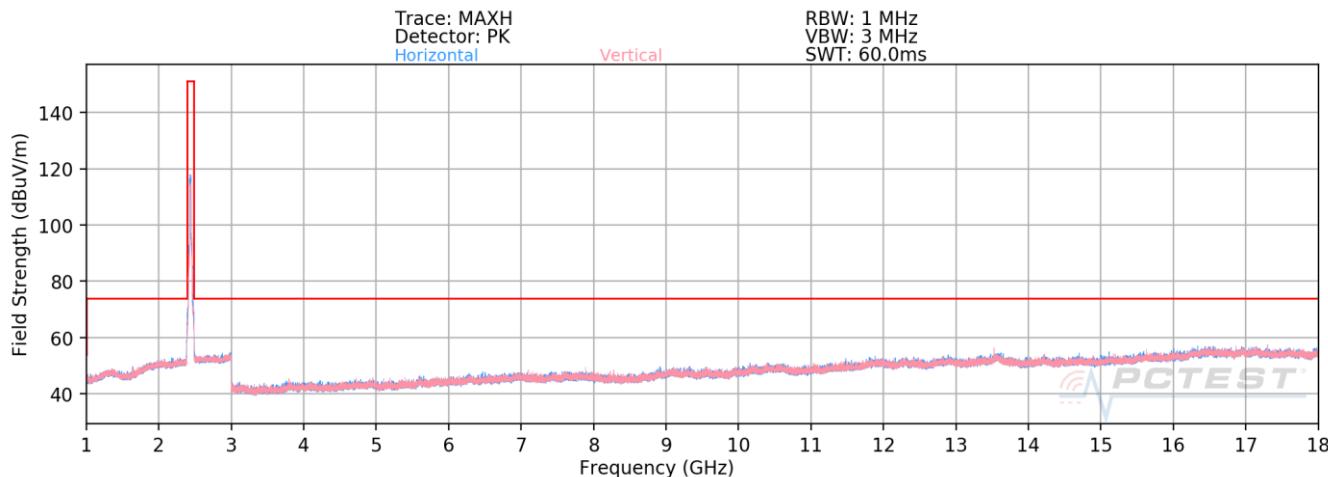
**Plot 7-370. Radiated Spurious Emissions above 1GHz CDD (802.11ax (SU) – Ch. 1)**

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
4824.00	Avg	V	-	-	-80.25	7.54	34.29	53.98	-19.69
4824.00	Peak	V	-	-	-68.47	7.54	46.07	73.98	-27.91
12060.00	Avg	V	-	-	-83.77	17.07	40.30	53.98	-13.68
12060.00	Peak	V	-	-	-71.85	17.07	52.22	73.98	-21.76

**Table 7-63. Radiated Measurements CDD**

FCC ID: BCGA2301 IC: 579C-A2301	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Quality Manager
Test Report S/N: 1C2101020002-09.BCG	Test Dates: 12/15/2020-3/6/2021	EUT Type: Tablet Device	Page 245 of 345	



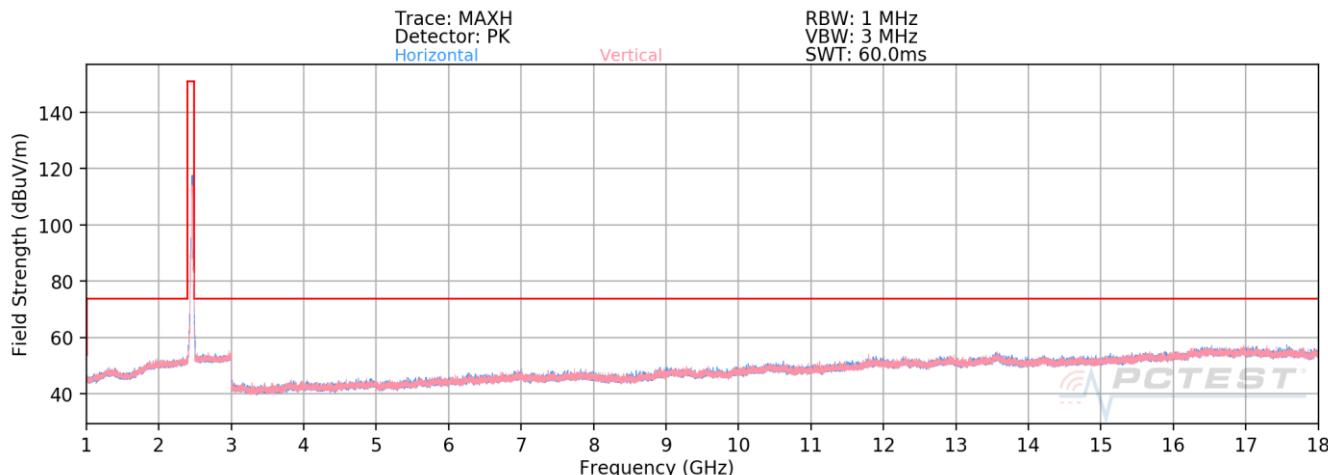
**Plot 7-371. Radiated Spurious Emissions above 1GHz CDD (802.11ax (SU) – Ch. 6)**

Mode: 802.11ax (SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 2437MHz  
Channel: 06

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
4874.00	Avg	V	-	-	-81.08	7.75	33.67	53.98	-20.30
4874.00	Peak	V	-	-	-69.98	7.75	44.77	73.98	-29.20
7311.00	Avg	V	-	-	-81.12	10.84	36.72	53.98	-17.26
7311.00	Peak	V	-	-	-70.95	10.84	46.89	73.98	-27.09
12185.00	Avg	V	-	-	-83.52	16.90	40.38	53.98	-13.60
12185.00	Peak	V	-	-	-72.43	16.90	51.47	73.98	-22.51

**Table 7-64. Radiated Measurements CDD**

FCC ID: BCGA2301 IC: 579C-A2301	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Quality Manager
Test Report S/N: 1C2101020002-09.BCG	Test Dates: 12/15/2020-3/6/2021	EUT Type: Tablet Device	Page 246 of 345	



**Plot 7-372. Radiated Spurious Emissions above 1GHz CDD (802.11ax (SU) – Ch. 11)**

Mode: 802.11ax (SU)  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 2462MHz  
Channel: 11

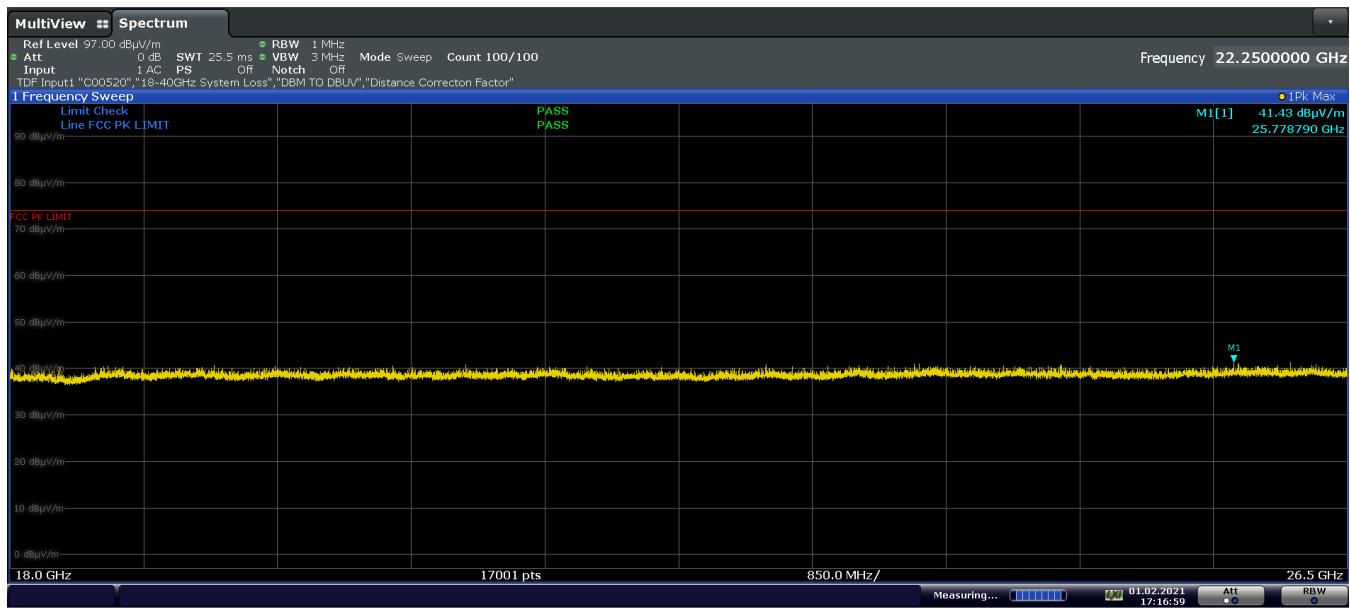
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
4924.00	Avg	V	-	-	-81.51	8.53	34.02	53.98	-19.96
4924.00	Peak	V	-	-	-70.16	8.53	45.37	73.98	-28.61
7386.00	Avg	V	-	-	-82.66	11.73	36.07	53.98	-17.91
7386.00	Peak	V	-	-	-70.40	11.73	48.33	73.98	-25.65
12310.00	Avg	V	-	-	-83.64	17.62	40.98	53.98	-13.00
12310.00	Peak	V	-	-	-72.17	17.62	52.45	73.98	-21.53

**Table 7-65. Radiated Measurements CDD**

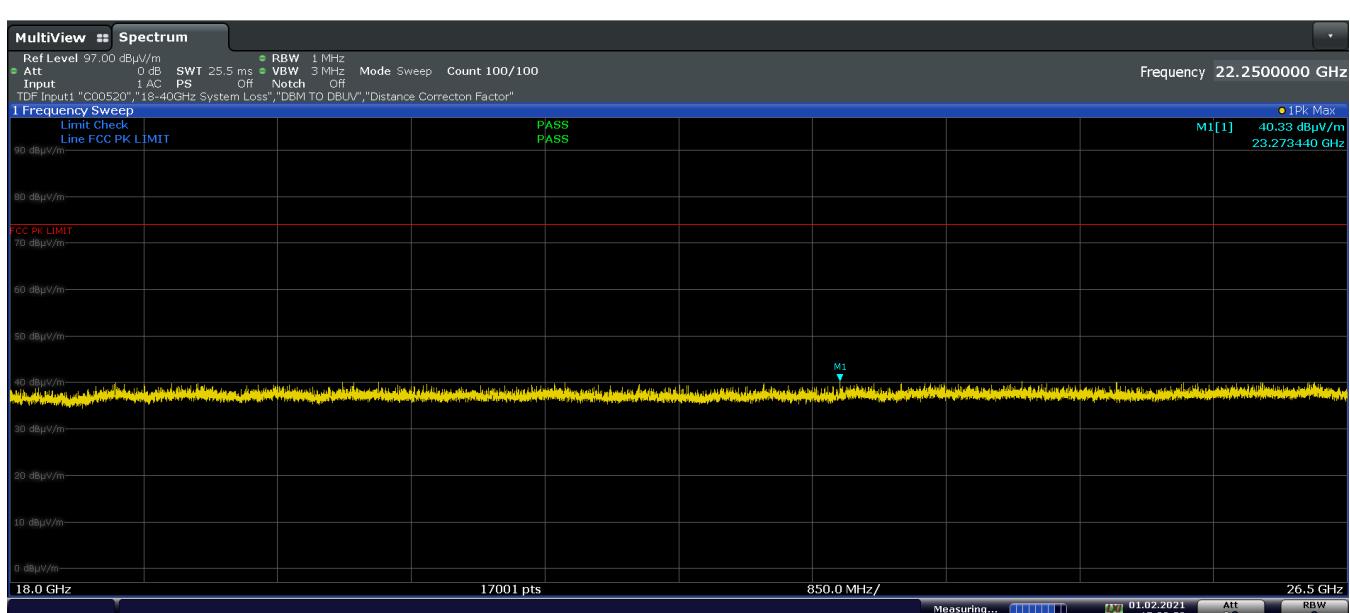
FCC ID: BCGA2301 IC: 579C-A2301	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Quality Manager
Test Report S/N: 1C2101020002-09.BCG	Test Dates: 12/15/2020-3/6/2021	EUT Type: Tablet Device	Page 247 of 345	

## CDD Radiated Spurious Emission Measurements (Above 18GHz)

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

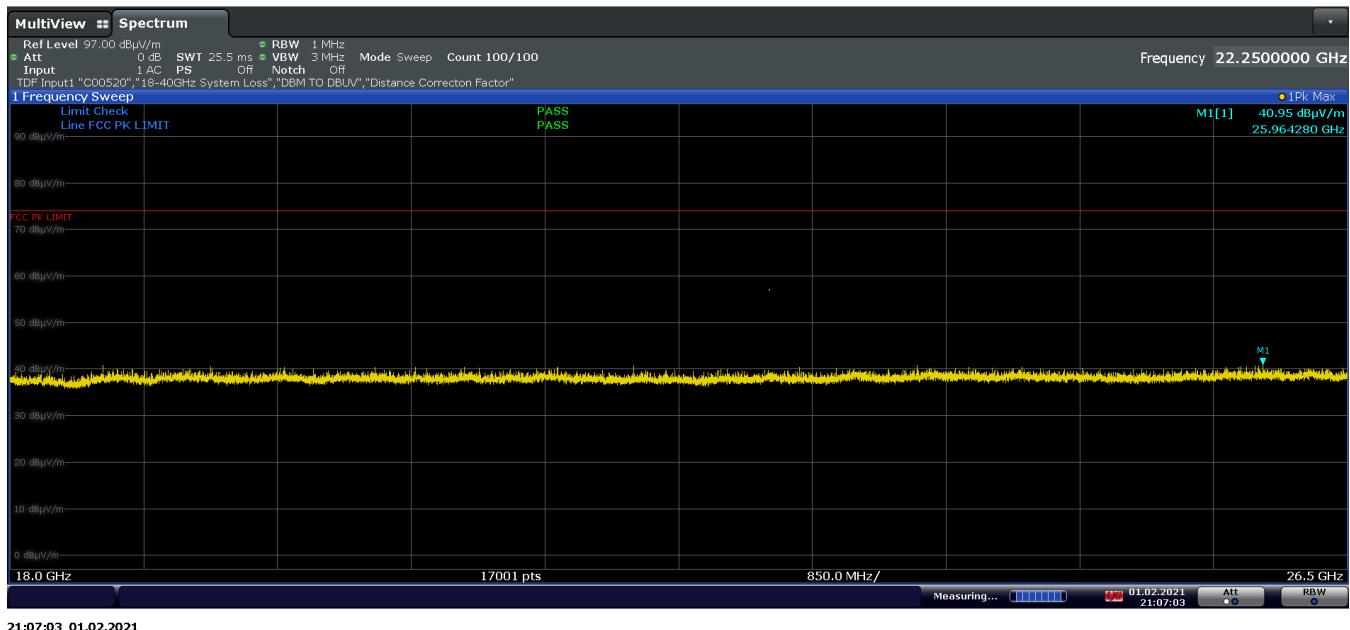


**Plot 7-373. Radiated Spurious Emissions above 18GHz CDD (802.11n – Ch.6, Pol H)**

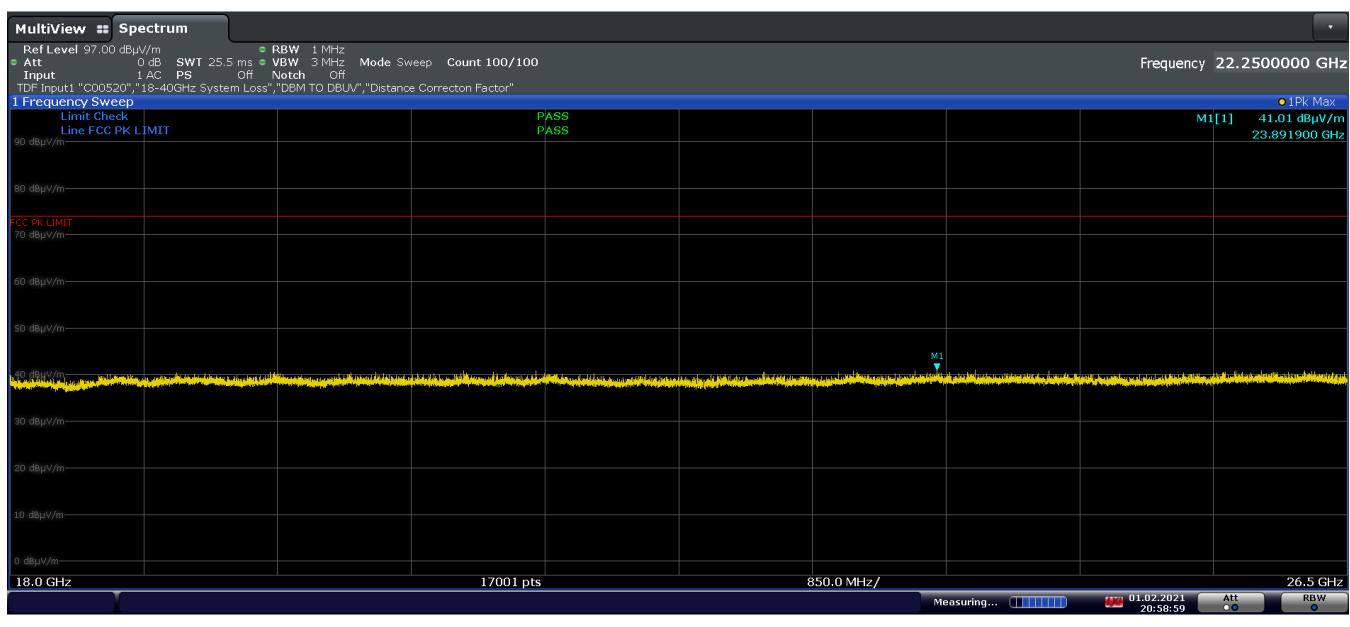


**Plot 7-374. Radiated Spurious Emissions above 18GHz CDD (802.11n – Ch.6, Pol V)**

FCC ID: BCGA2301 IC: 579C-A2301	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C2101020002-09.BCG	Test Dates: 12/15/2020-3/6/2021	EUT Type: Tablet Device	Page 248 of 345



**Plot 7-375. Radiated Spurious Emissions above 18GHz CDD (802.11ax (SU) – Ch.6, Pol H)**



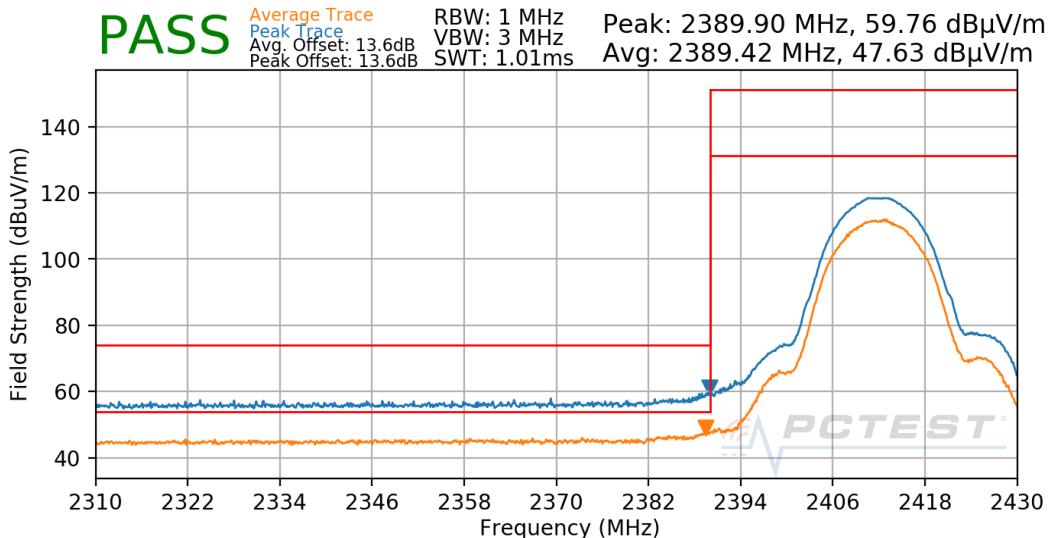
**Plot 7-376. Radiated Spurious Emissions above 18GHz CDD (802.11ax (SU) – Ch.6, Pol V)**

FCC ID: BCGA2301 IC: 579C-A2301	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C2101020002-09.BCG	Test Dates: 12/15/2020-3/6/2021	EUT Type: Tablet Device	Page 249 of 345

#### 7.7.4 Antenna 4a Radiated Restricted Band Edge Measurements

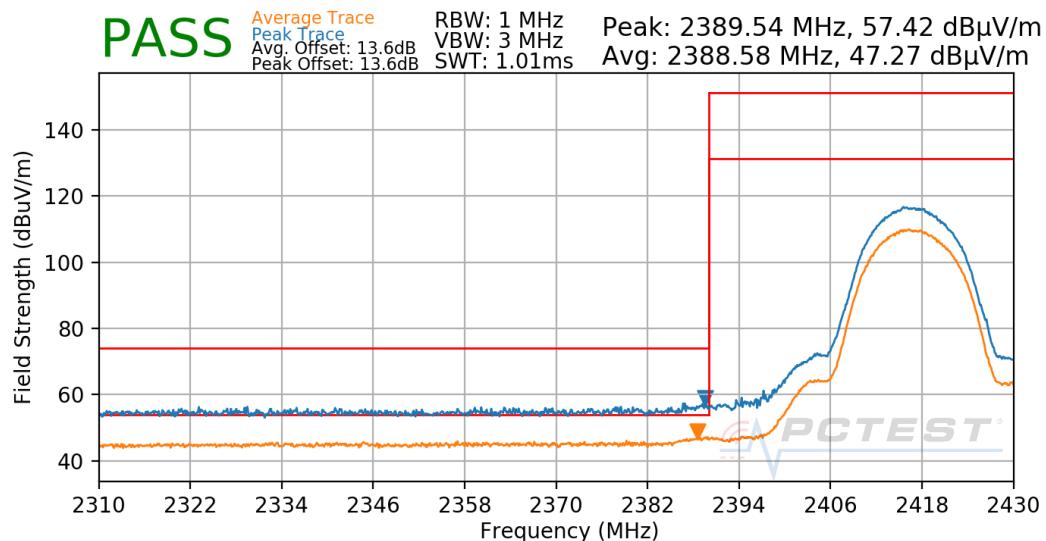
§15.205 §15.209; RSS-Gen [8.9]

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



Plot 7-377. Radiated Restricted Lower Band Edge Measurement Antenna 4a

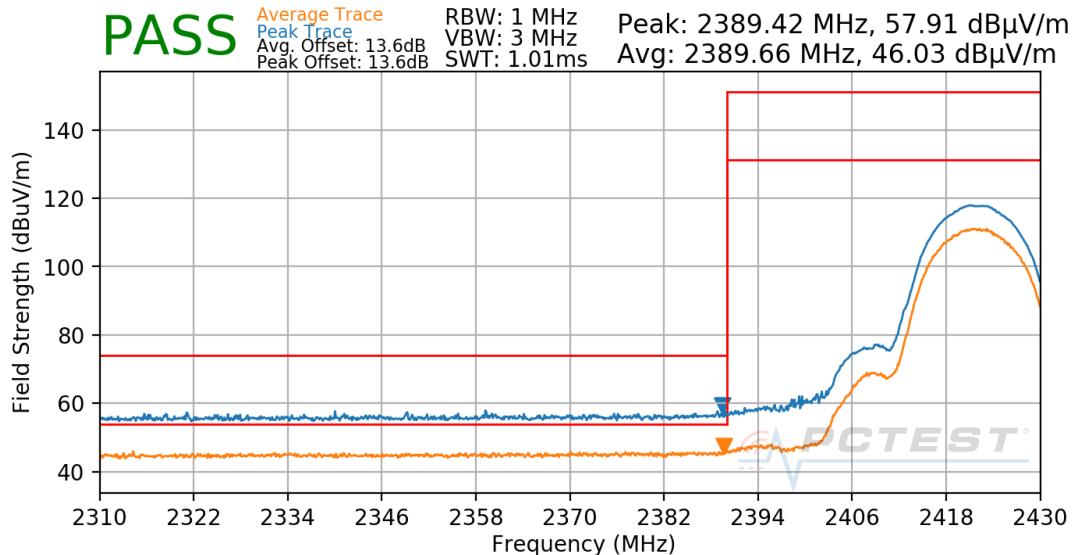
Mode: 802.11b  
 Data Rate: 11Mbps  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2417MHz  
 Channel: 2



Plot 7-378. Radiated Restricted Lower Band Edge Measurement Antenna 4a

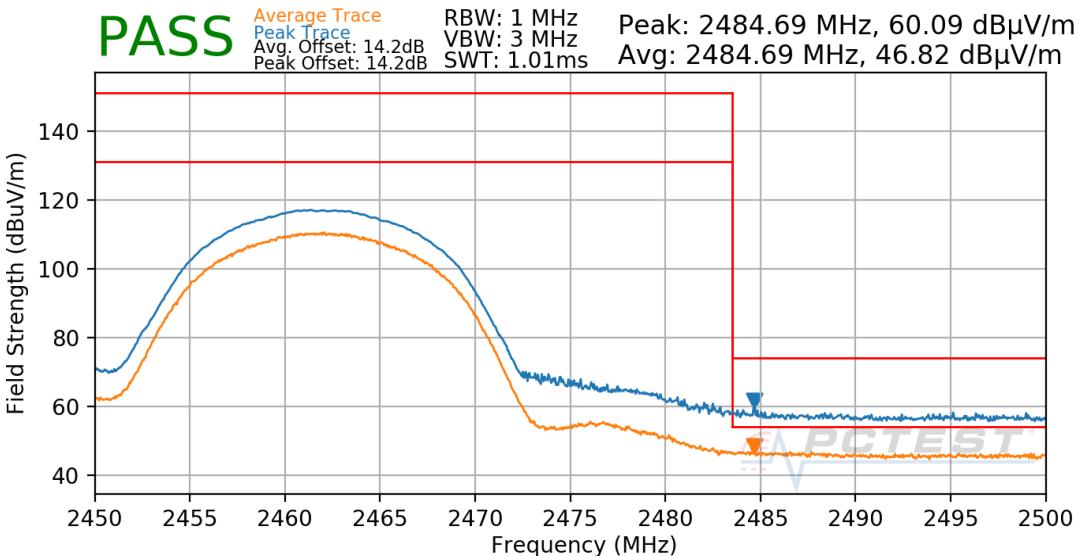
FCC ID: BCGA2301 IC: 579C-A2301	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-09.BCG	Test Dates: 12/15/2020-3/6/2021	EUT Type: Tablet Device	Page 250 of 345

Mode: 802.11b  
 Data Rate: 11Mbps  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2422MHz  
 Channel: 3



**Plot 7-379. Radiated Restricted Lower Band Edge Measurement Antenna 4a**

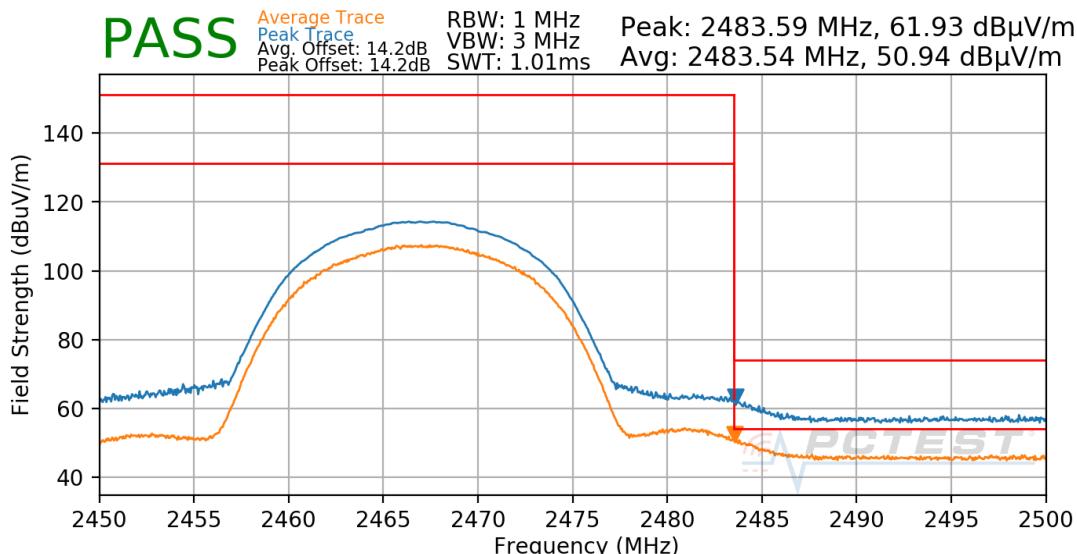
Mode: 802.11b  
 Data Rate: 11Mbps  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2462MHz  
 Channel: 11



**Plot 7-380. Radiated Restricted Upper Band Edge Measurement Antenna 4a**

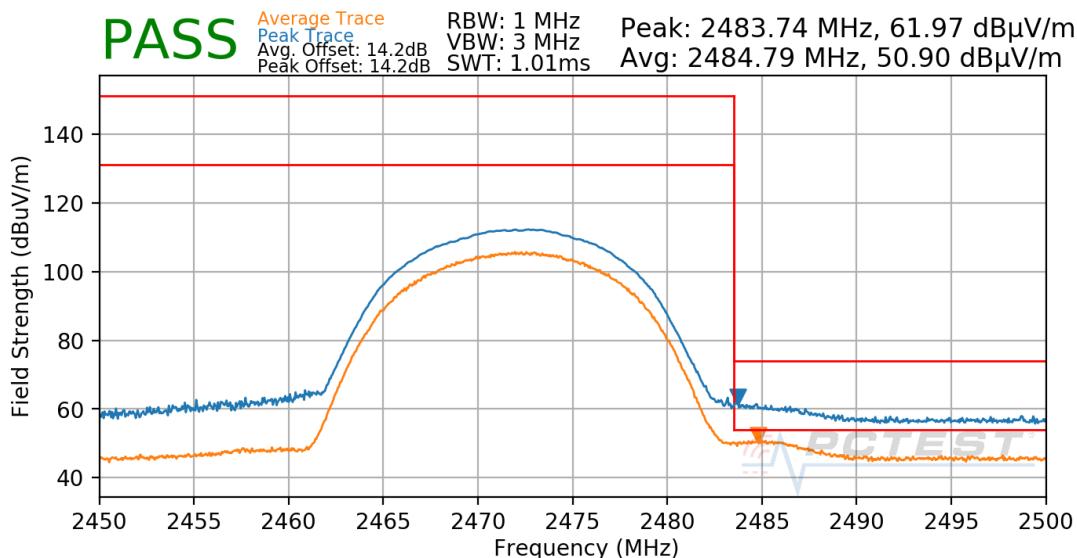
FCC ID: BCGA2301 IC: 579C-A2301	<b>PCTEST</b> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-09.BCG	Test Dates: 12/15/2020-3/6/2021	EUT Type: Tablet Device	Page 251 of 345

Mode: 802.11b  
 Data Rate: 11Mbps  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2467MHz  
 Channel: 12



**Plot 7-381. Radiated Restricted Upper Band Edge Measurement Antenna 4a**

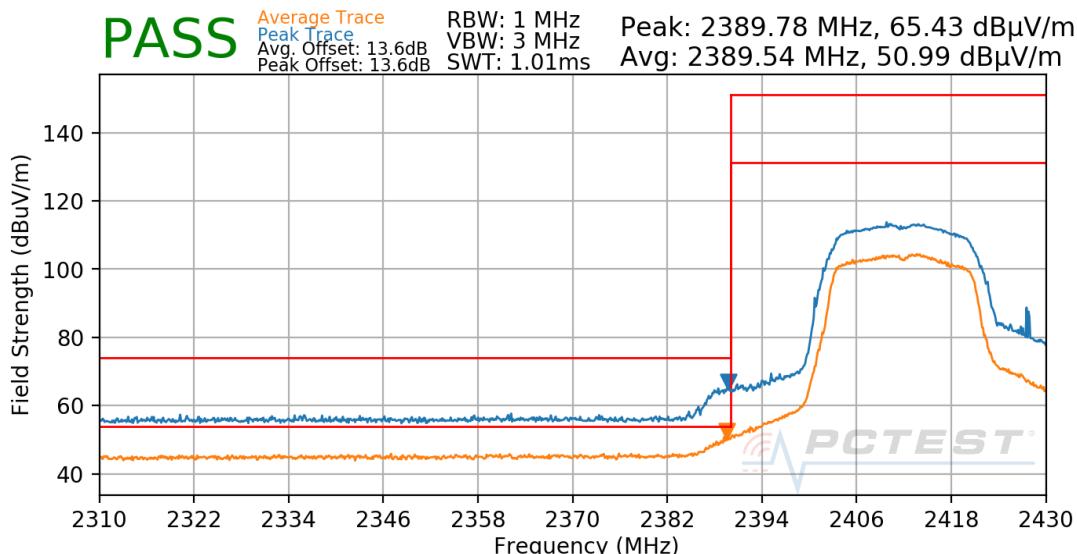
Mode: 802.11b  
 Data Rate: 11Mbps  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2472MHz  
 Channel: 13



**Plot 7-382. Radiated Restricted Upper Band Edge Measurement Antenna 4a**

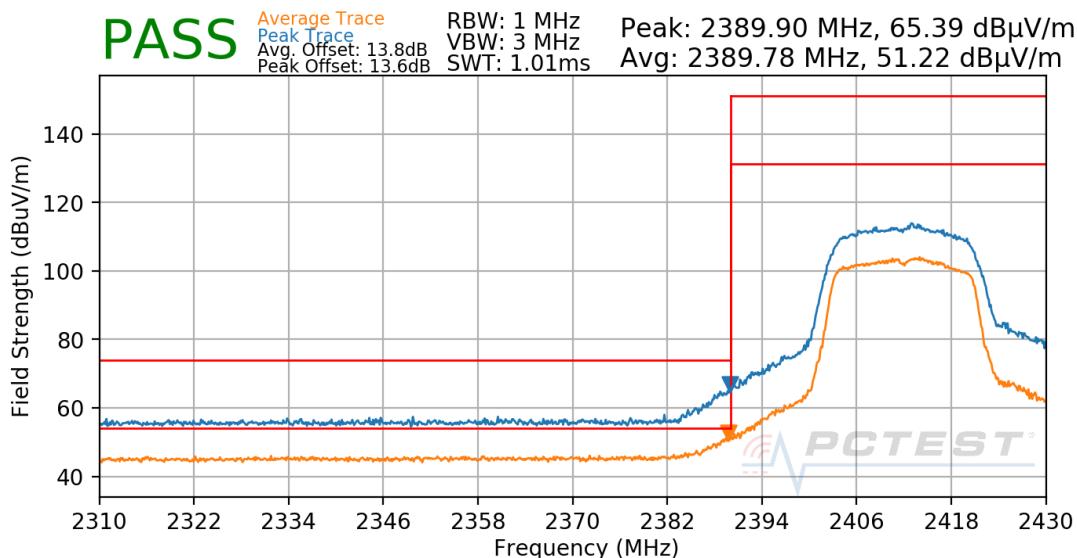
FCC ID: BCGA2301 IC: 579C-A2301	<b>PCTEST</b> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-09.BCG	Test Dates: 12/15/2020-3/6/2021	EUT Type: Tablet Device	Page 252 of 345

Mode: 802.11n  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2412MHz  
 Channel: 1



**Plot 7-383. Radiated Restricted Lower Band Edge Measurement Antenna 4a**

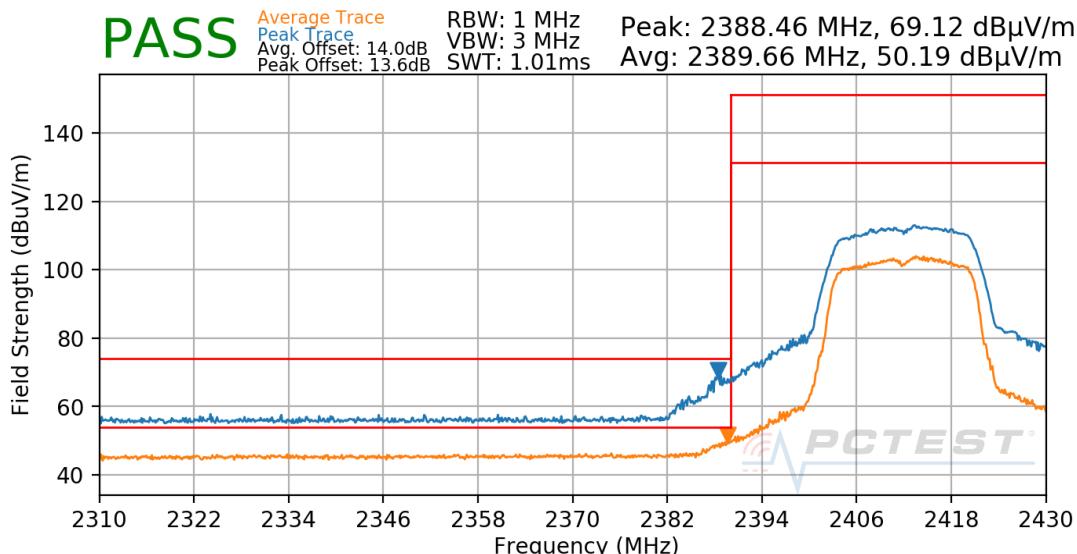
Mode: 802.11n  
 Data Rate: MCS3  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2412MHz  
 Channel: 1



**Plot 7-384. Radiated Restricted Lower Band Edge Measurement Antenna 4a**

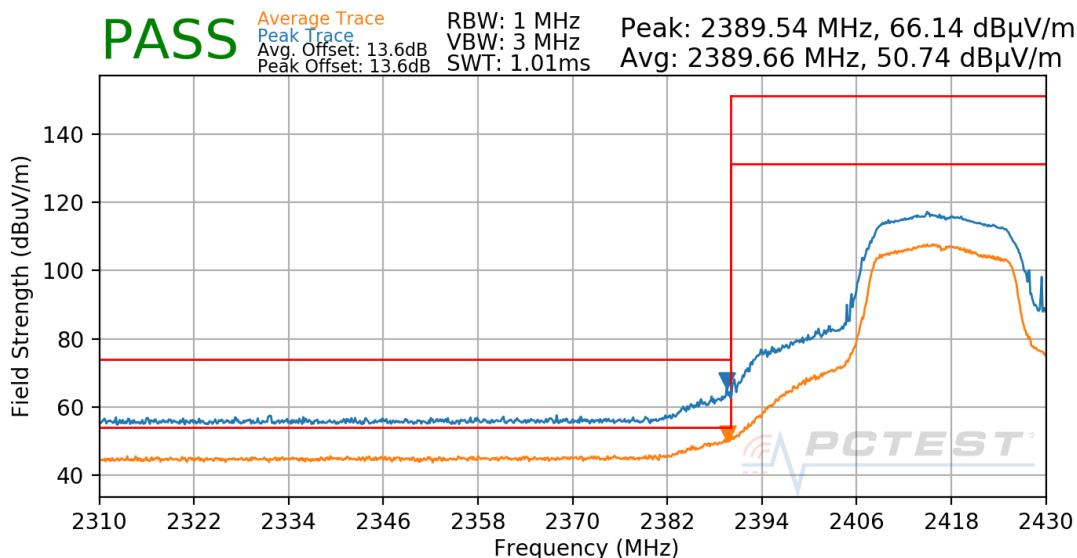
FCC ID: BCGA2301 IC: 579C-A2301	<b>PCTEST</b> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-09.BCG	Test Dates: 12/15/2020-3/6/2021	EUT Type: Tablet Device	Page 253 of 345

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



**Plot 7-385. Radiated Restricted Lower Band Edge Measurement Antenna 4a**

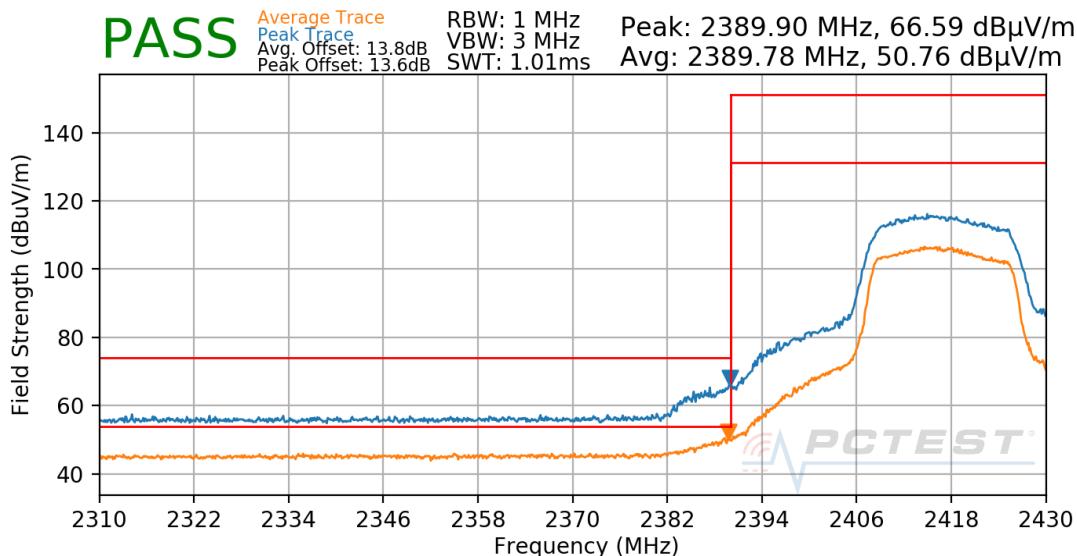
Mode: 802.11n  
Data Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 2417MHz  
Channel: 2



**Plot 7-386. Radiated Restricted Lower Band Edge Measurement Antenna 4a**

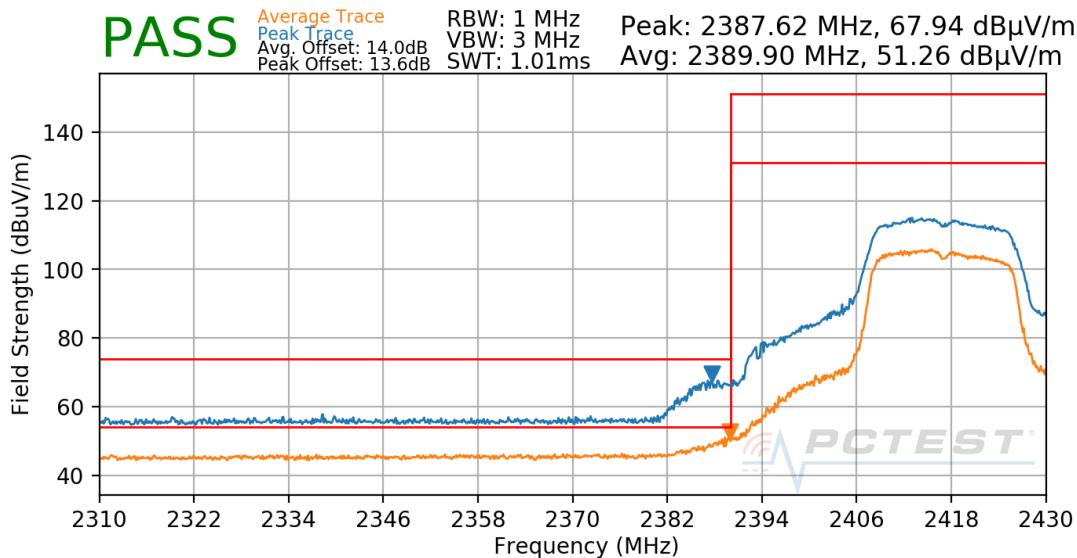
FCC ID: BCGA2301 IC: 579C-A2301	 <b>PCTEST®</b> Proud to be part of 		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-09.BCG	Test Dates: 12/15/2020-3/6/2021	EUT Type: Tablet Device		Page 254 of 345

Mode: 802.11n  
 Data Rate: MCS3  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2417MHz  
 Channel: 2



**Plot 7-387. Radiated Restricted Lower Band Edge Measurement Antenna 4a**

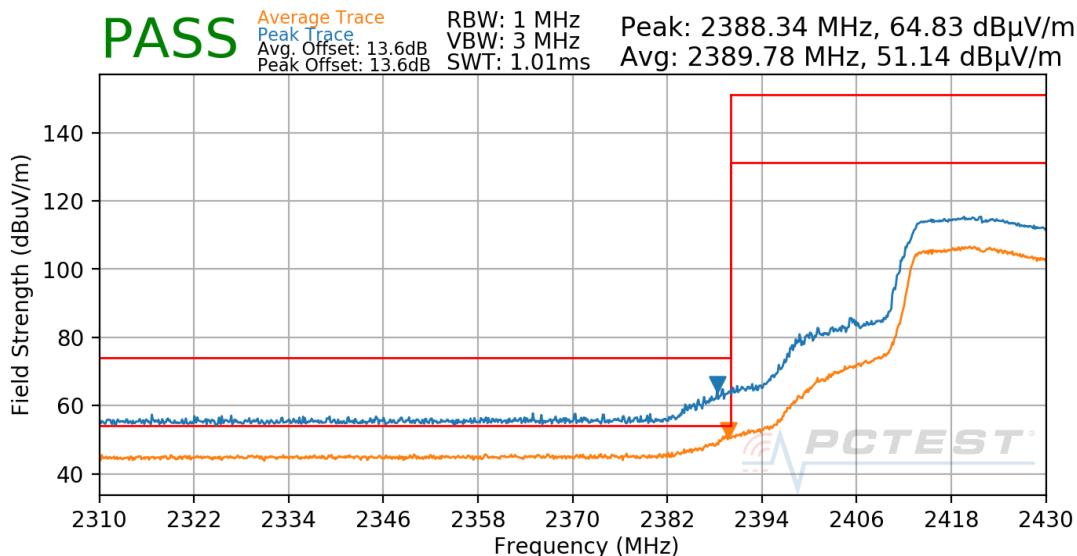
Mode: 802.11n  
 Data Rate: MCS7  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2417MHz  
 Channel: 2



**Plot 7-388. Radiated Restricted Lower Band Edge Measurement Antenna 4a**

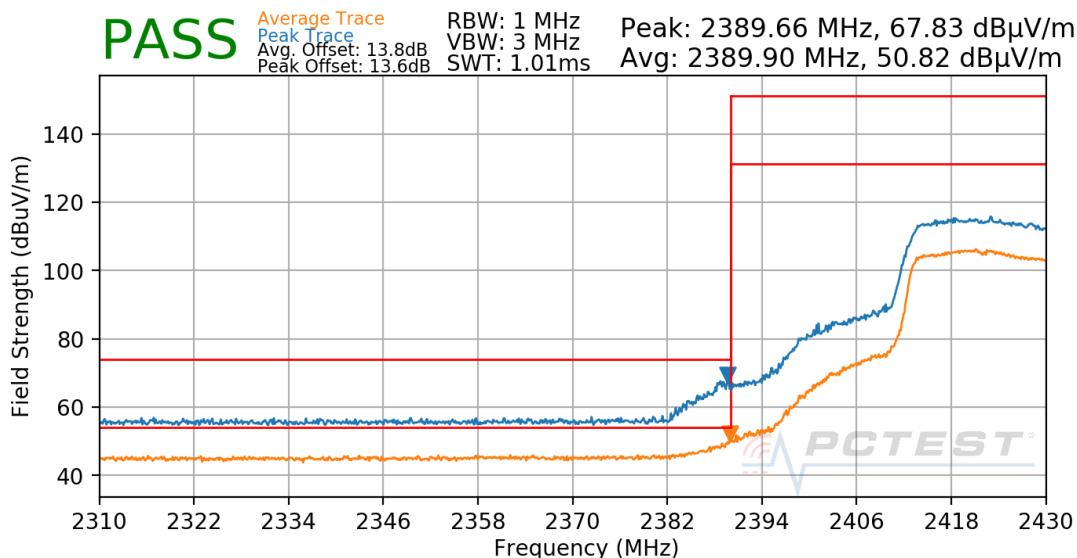
FCC ID: BCGA2301 IC: 579C-A2301	<b>PCTEST</b> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-09.BCG	Test Dates: 12/15/2020-3/6/2021	EUT Type: Tablet Device	Page 255 of 345

Mode: 802.11n  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2422MHz  
 Channel: 3



**Plot 7-389. Radiated Restricted Lower Band Edge Measurement Antenna 4a**

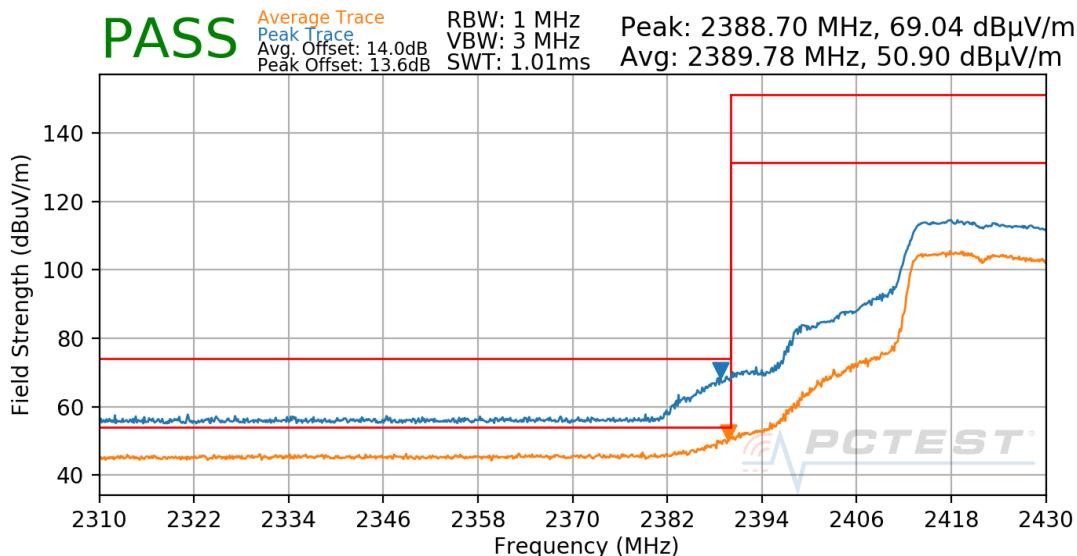
Mode: 802.11n  
 Data Rate: MCS3  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2422MHz  
 Channel: 3



**Plot 7-390. Radiated Restricted Lower Band Edge Measurement Antenna 4a**

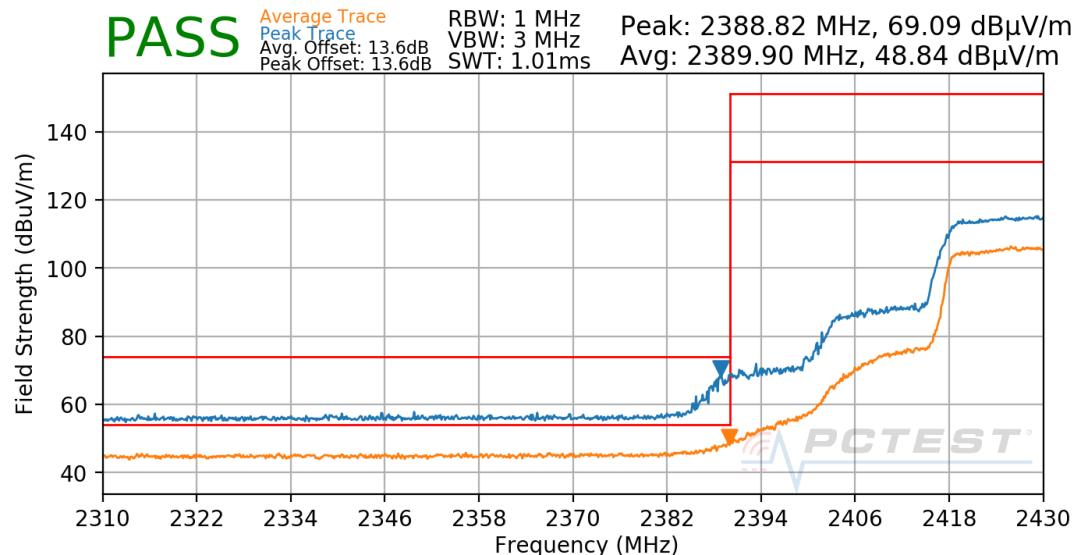
FCC ID: BCGA2301 IC: 579C-A2301	<b>PCTEST</b> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-09.BCG	Test Dates: 12/15/2020-3/6/2021	EUT Type: Tablet Device	Page 256 of 345

Mode: 802.11n  
 Data Rate: MCS7  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2422MHz  
 Channel: 3



**Plot 7-391. Radiated Restricted Lower Band Edge Measurement Antenna 4a**

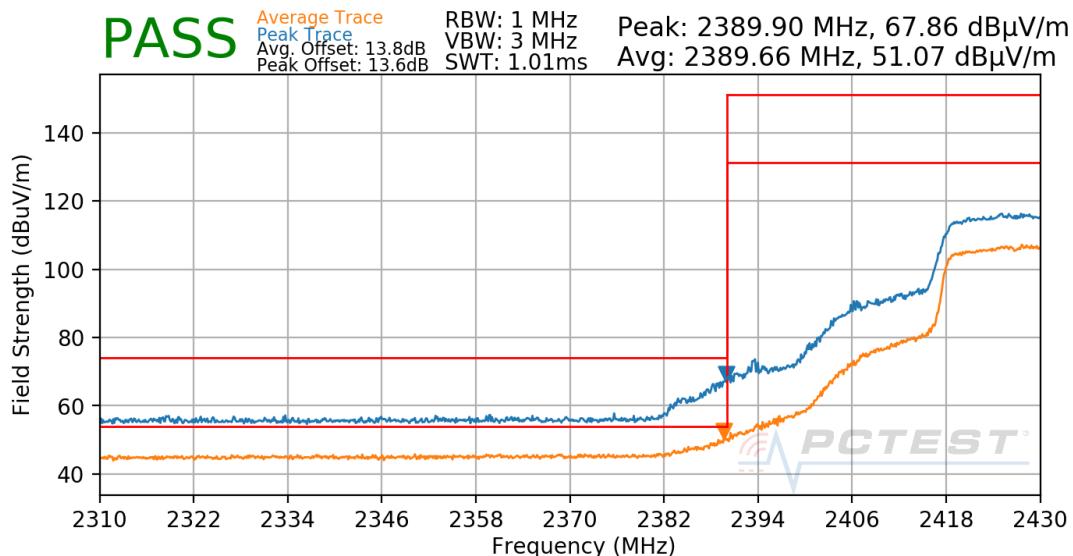
Mode: 802.11n  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2427MHz  
 Channel: 4



**Plot 7-392. Radiated Restricted Lower Band Edge Measurement Antenna 4a**

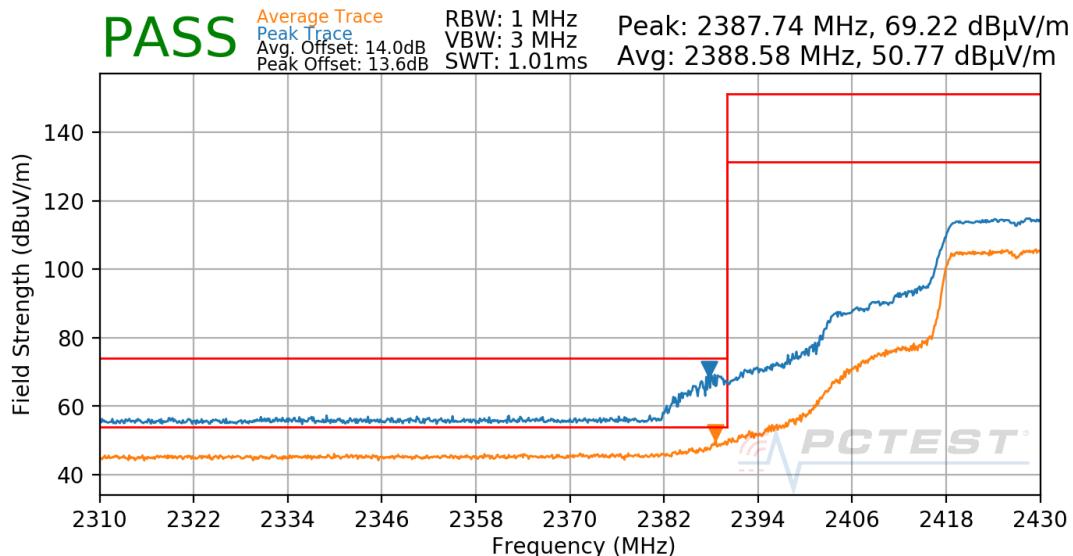
FCC ID: BCGA2301 IC: 579C-A2301	<b>PCTEST®</b> Proud to be part of 		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-09.BCG	Test Dates: 12/15/2020-3/6/2021	EUT Type: Tablet Device		Page 257 of 345

Mode: 802.11n  
 Data Rate: MCS3  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2427MHz  
 Channel: 4



**Plot 7-393. Radiated Restricted Lower Band Edge Measurement Antenna 4a**

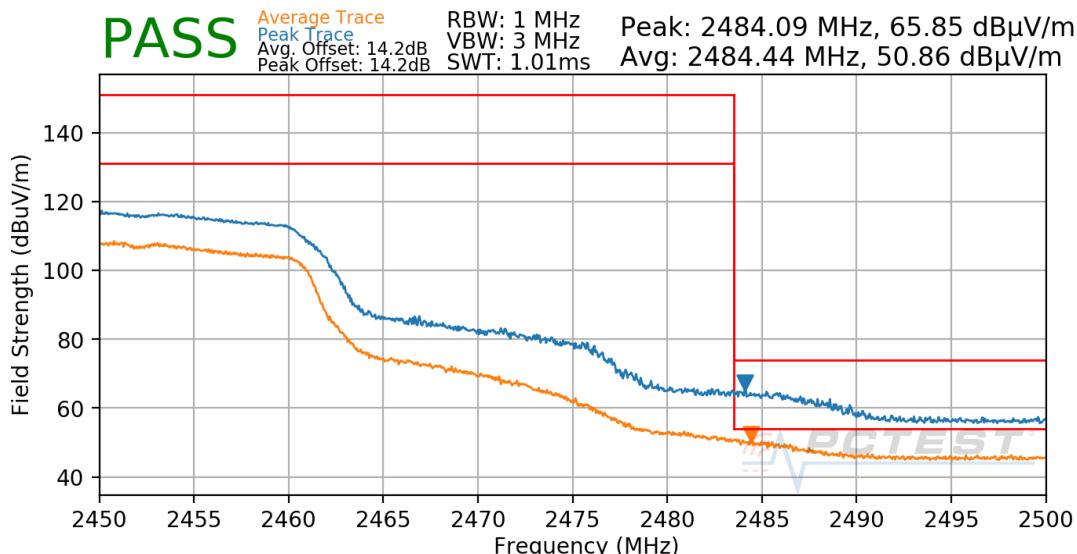
Mode: 802.11n  
 Data Rate: MCS7  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2427MHz  
 Channel: 4



**Plot 7-394. Radiated Restricted Lower Band Edge Measurement Antenna 4a**

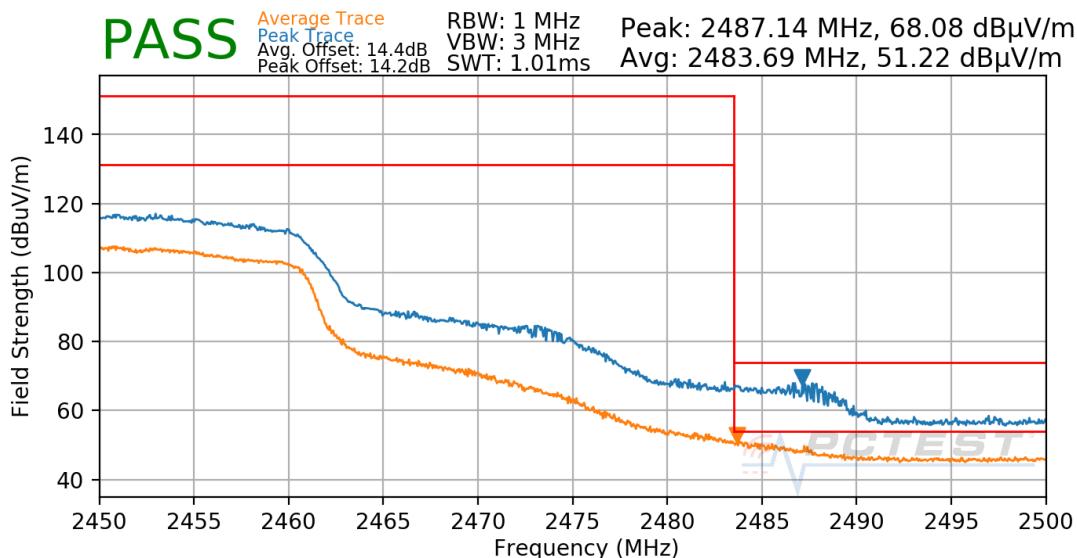
FCC ID: BCGA2301 IC: 579C-A2301	<b>PCTEST</b> Proud to be part of 		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-09.BCG	Test Dates: 12/15/2020-3/6/2021	EUT Type: Tablet Device	Page 258 of 345	

Mode: 802.11n  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2452MHz  
 Channel: 9



Plot 7-395. Radiated Restricted Upper Band Edge Measurement Antenna 4a

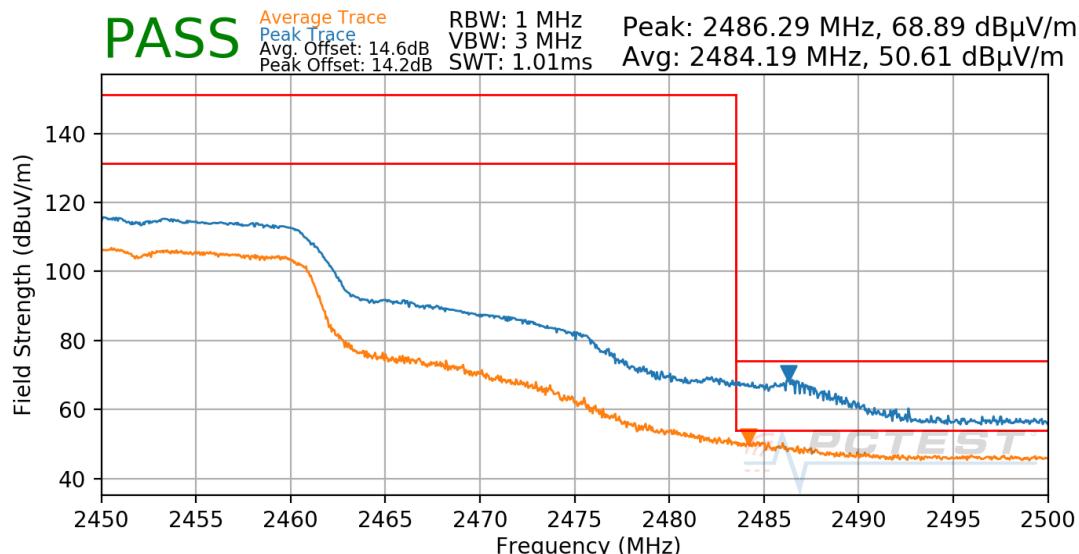
Mode: 802.11n  
 Data Rate: MCS3  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2452MHz  
 Channel: 9



Plot 7-396. Radiated Restricted Upper Band Edge Measurement Antenna 4a

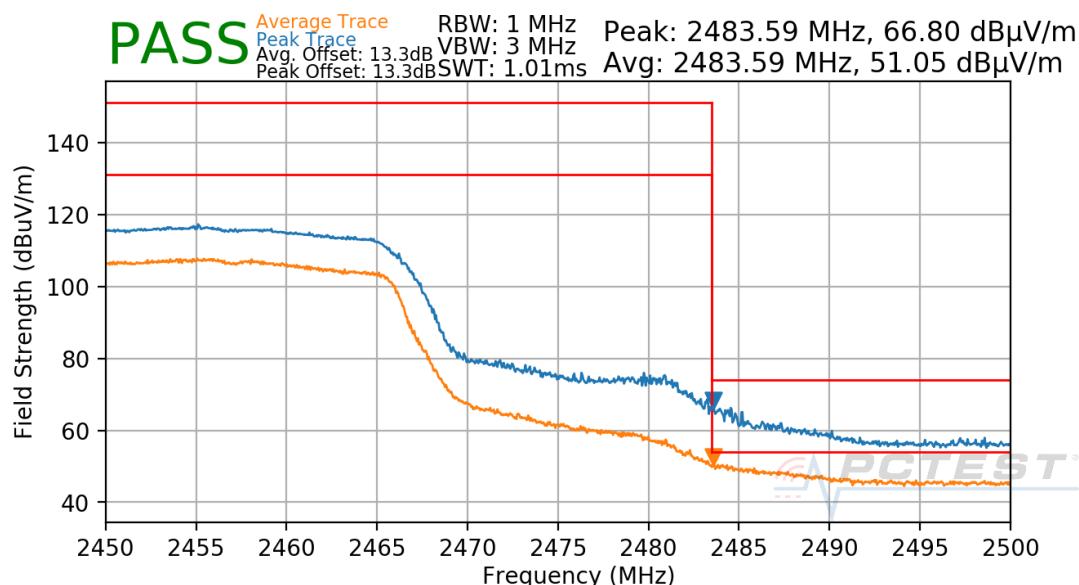
FCC ID: BCGA2301 IC: 579C-A2301	<b>PCTEST</b> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-09.BCG	Test Dates: 12/15/2020-3/6/2021	EUT Type: Tablet Device	Page 259 of 345

Mode: 802.11n  
 Data Rate: MCS7  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2452MHz  
 Channel: 9



**Plot 7-397. Radiated Restricted Upper Band Edge Measurement Antenna 4a**

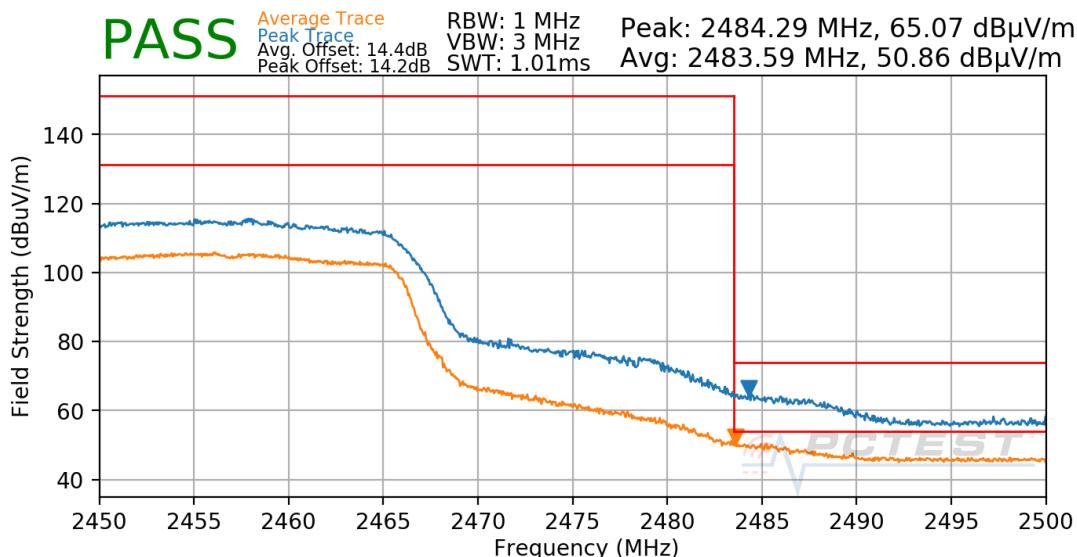
Mode: 802.11n  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2457MHz  
 Channel: 10



**Plot 7-398. Radiated Restricted Upper Band Edge Measurement Antenna 4a**

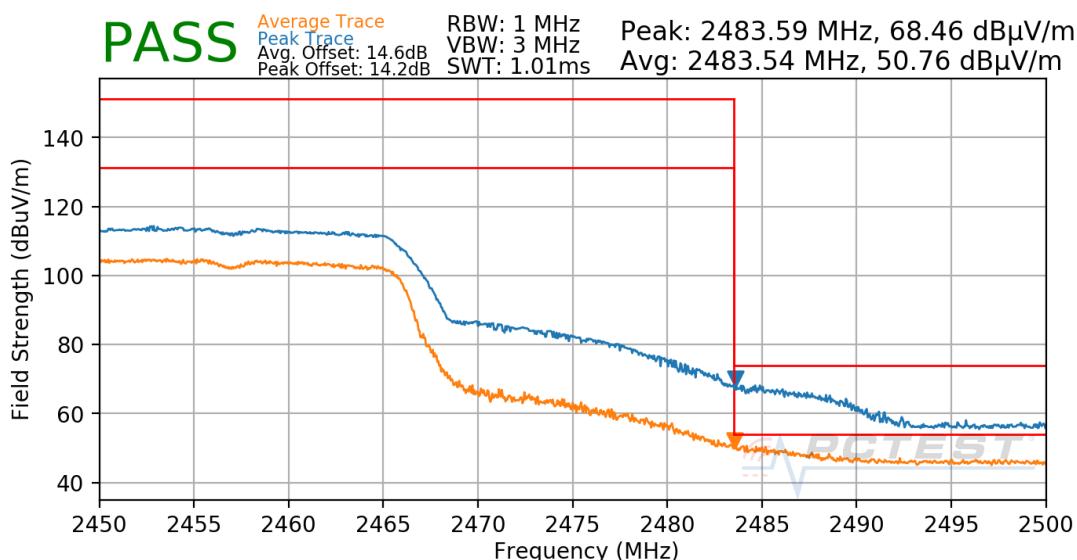
FCC ID: BCGA2301 IC: 579C-A2301	<b>PCTEST</b> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-09.BCG	Test Dates: 12/15/2020-3/6/2021	EUT Type: Tablet Device	Page 260 of 345

Mode: 802.11n  
 Data Rate: MCS3  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2457MHz  
 Channel: 10



**Plot 7-399. Radiated Restricted Upper Band Edge Measurement Antenna 4a**

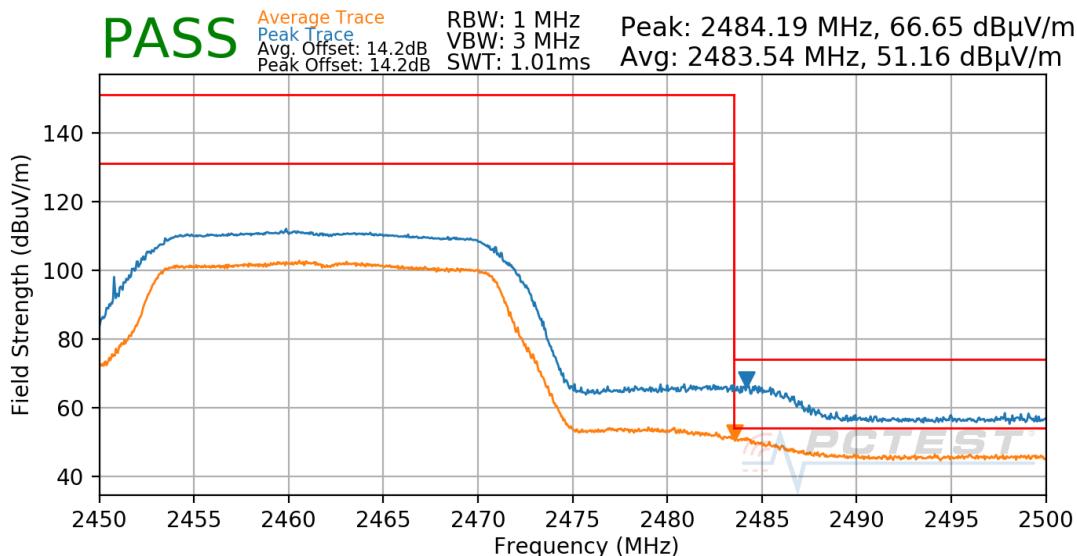
Mode: 802.11n  
 Data Rate: MCS7  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2457MHz  
 Channel: 10



**Plot 7-400. Radiated Restricted Upper Band Edge Measurement Antenna 4a**

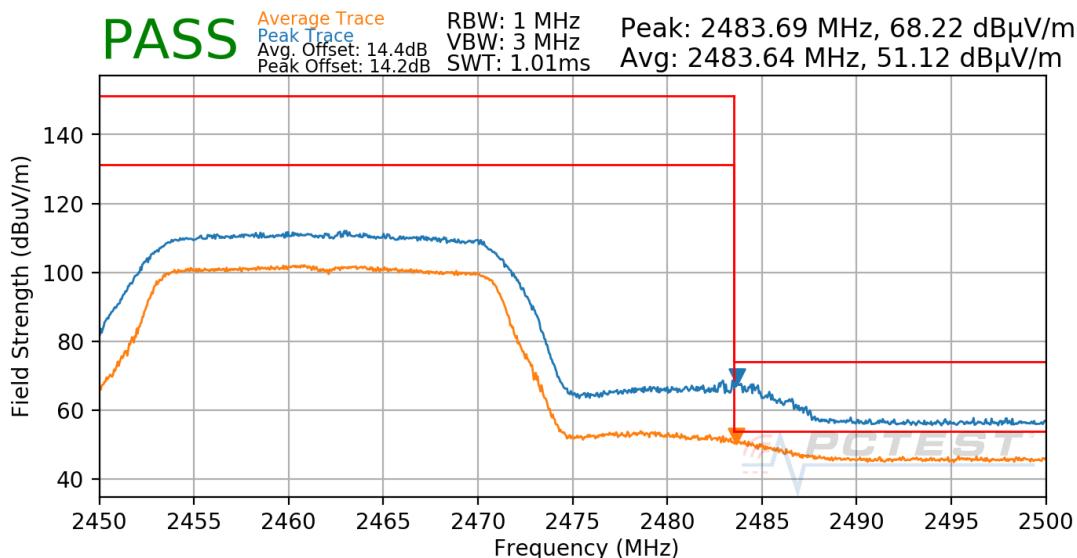
FCC ID: BCGA2301 IC: 579C-A2301	<b>PCTEST</b> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-09.BCG	Test Dates: 12/15/2020-3/6/2021	EUT Type: Tablet Device	Page 261 of 345

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



**Plot 7-401. Radiated Restricted Upper Band Edge Measurement Antenna 4a**

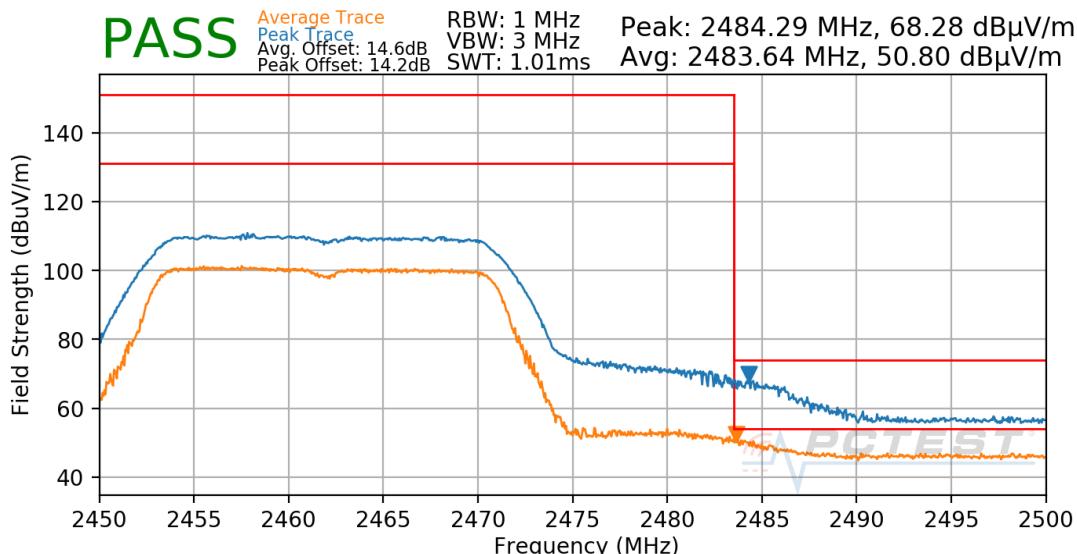
Mode: 802.11n  
 Data Rate: MCS3  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2462MHz  
 Channel: 11



**Plot 7-402. Radiated Restricted Upper Band Edge Measurement Antenna 4a**

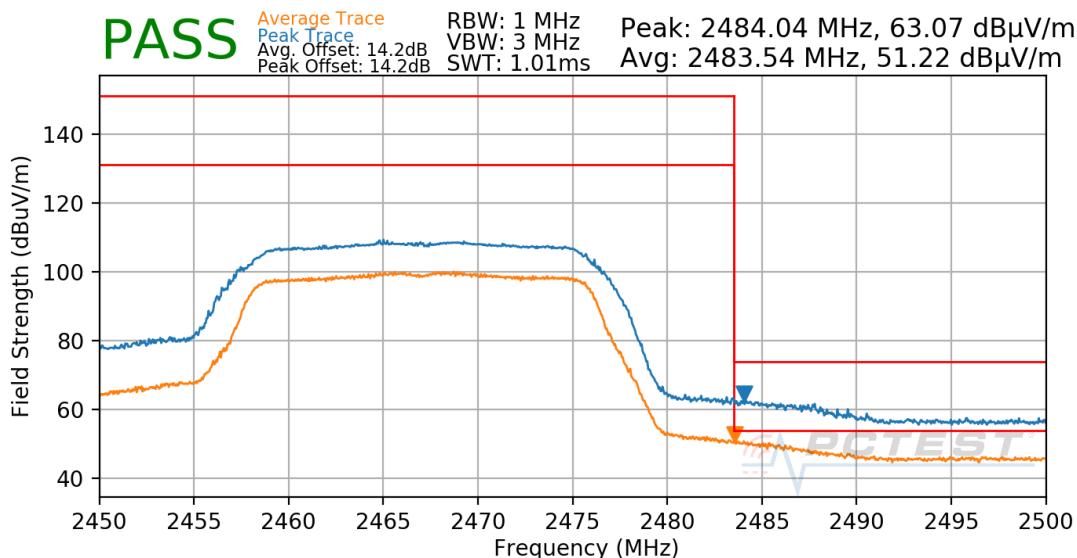
FCC ID: BCGA2301 IC: 579C-A2301	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-09.BCG	Test Dates: 12/15/2020-3/6/2021	EUT Type: Tablet Device	Page 262 of 345

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



**Plot 7-403. Radiated Restricted Upper Band Edge Measurement Antenna 4a**

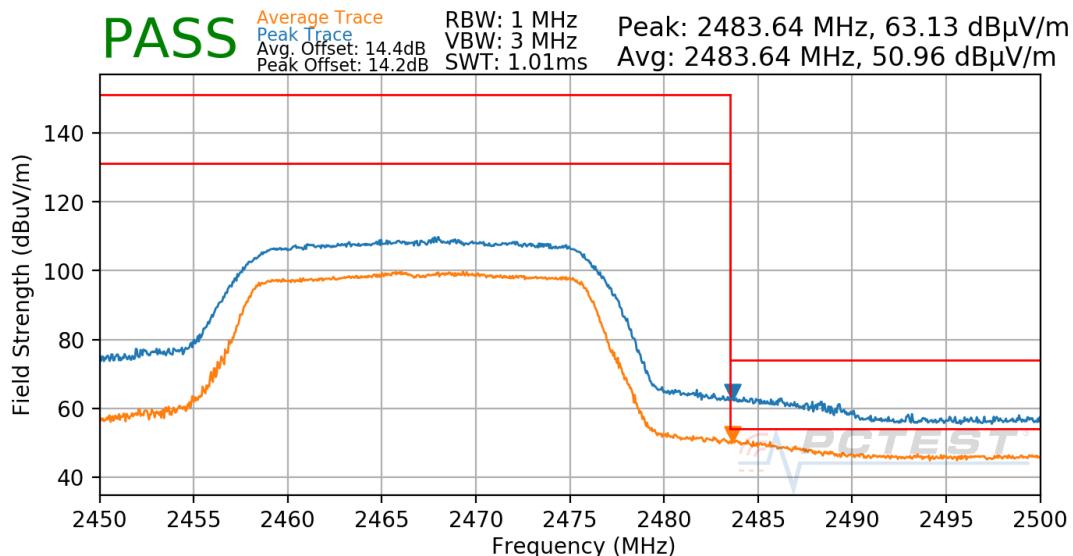
Mode: 802.11n  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2467MHz  
 Channel: 12



**Plot 7-404. Radiated Restricted Upper Band Edge Measurement Antenna 4a**

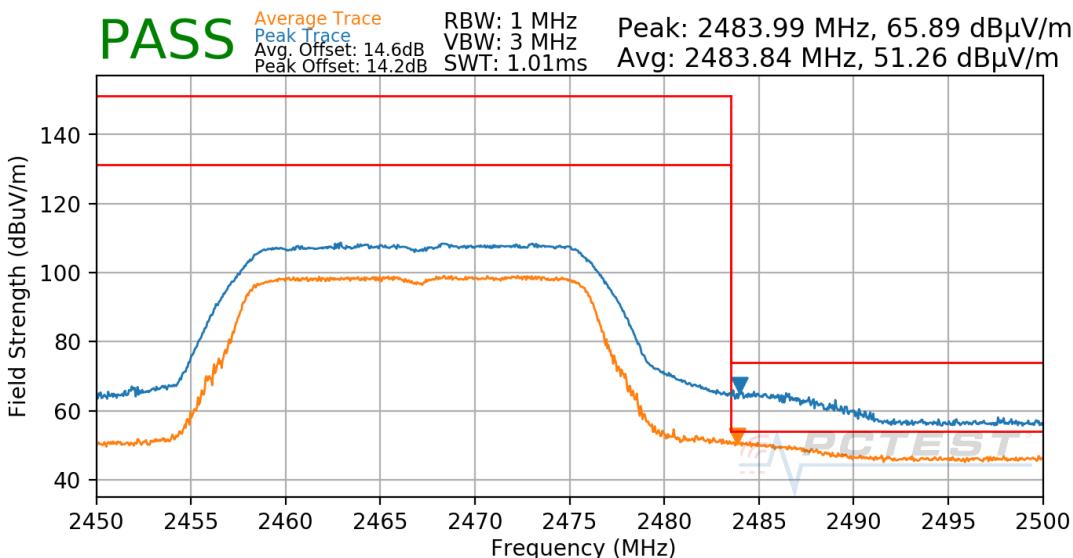
FCC ID: BCGA2301 IC: 579C-A2301	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-09.BCG	Test Dates: 12/15/2020-3/6/2021	EUT Type: Tablet Device	Page 263 of 345

Mode: 802.11n  
 Data Rate: MCS3  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2467MHz  
 Channel: 12



**Plot 7-405. Radiated Restricted Upper Band Edge Measurement Antenna 4a**

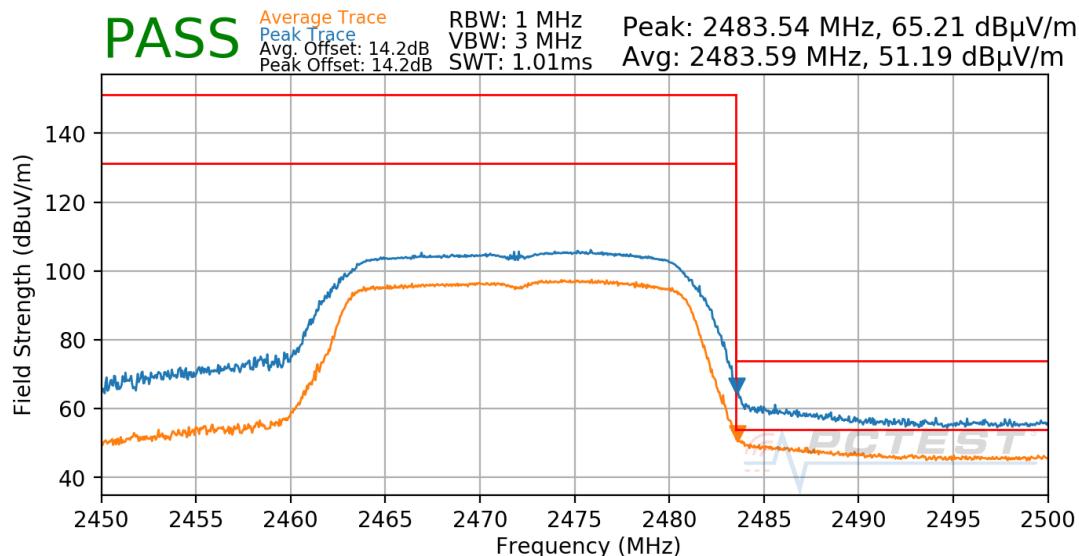
Mode: 802.11n  
 Data Rate: MCS7  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2467MHz  
 Channel: 12



**Plot 7-406. Radiated Restricted Upper Band Edge Measurement Antenna 4a**

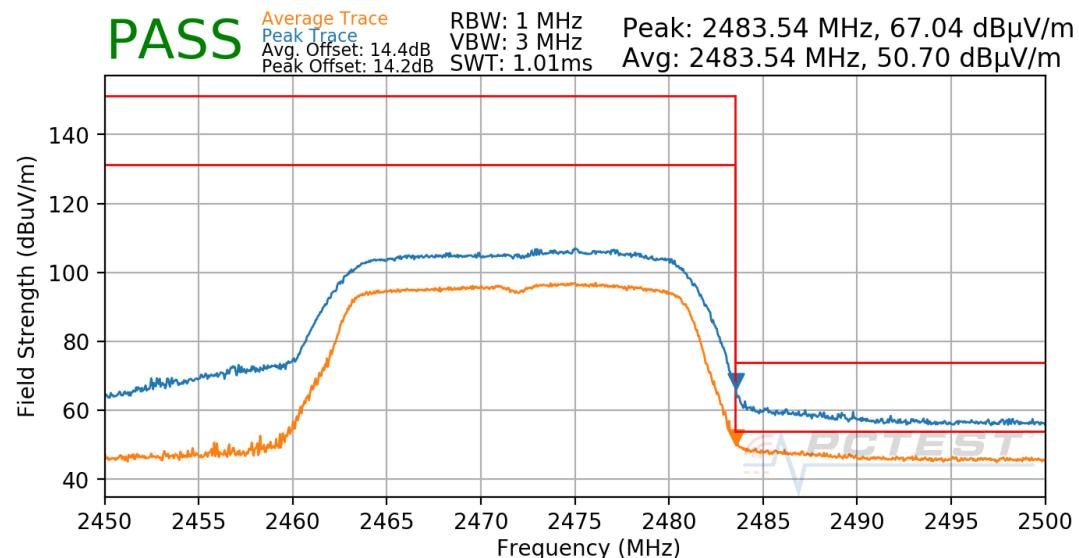
FCC ID: BCGA2301 IC: 579C-A2301	<b>PCTEST</b> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-09.BCG	Test Dates: 12/15/2020-3/6/2021	EUT Type: Tablet Device	Page 264 of 345

Mode: 802.11n  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2472MHz  
 Channel: 13



**Plot 7-407. Radiated Restricted Upper Band Edge Measurement Antenna 4a**

Mode: 802.11n  
 Data Rate: MCS3  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2472MHz  
 Channel: 13



**Plot 7-408. Radiated Restricted Upper Band Edge Measurement Antenna 4a**

FCC ID: BCGA2301 IC: 579C-A2301	<b>PCTEST</b> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-09.BCG	Test Dates: 12/15/2020-3/6/2021	EUT Type: Tablet Device	Page 265 of 345