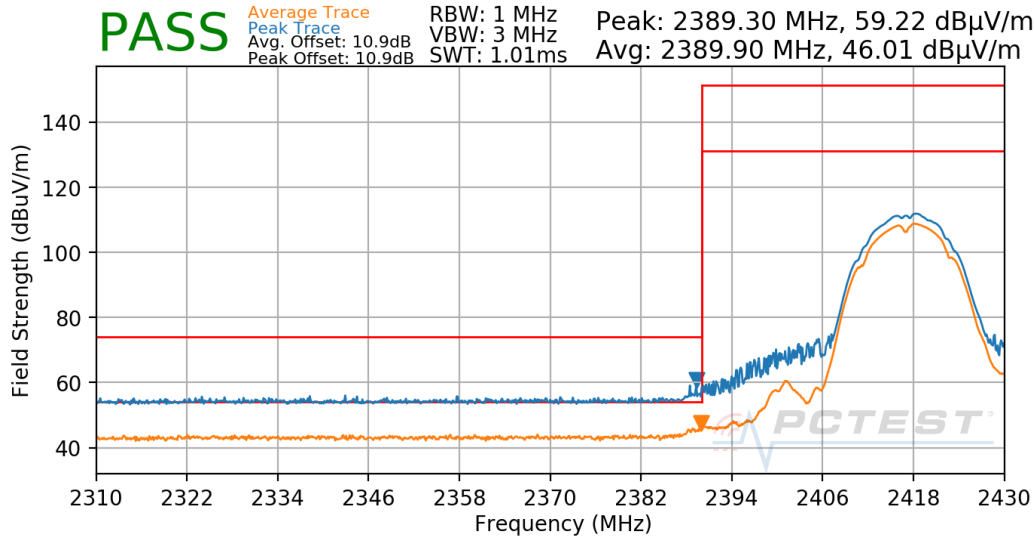
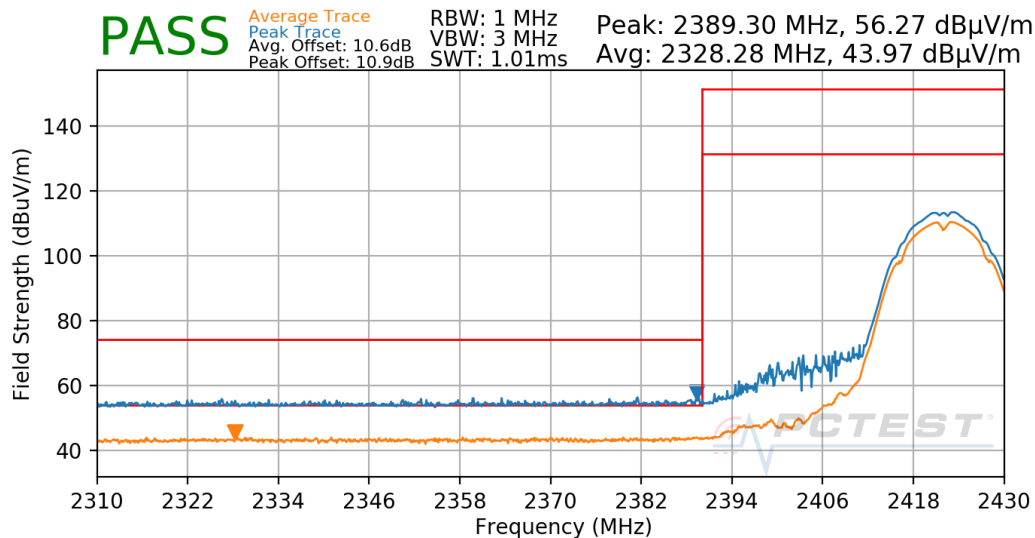


Worst Case Mode: 802.11b  
Worst Case Transfer Rate: 1Mbps  
Distance of Measurements: 3 Meters  
Operating Frequency: 2417MHz  
Channel: 2



**Plot 7-146. Radiated Restricted Lower Band Edge Measurement ANT 1a**

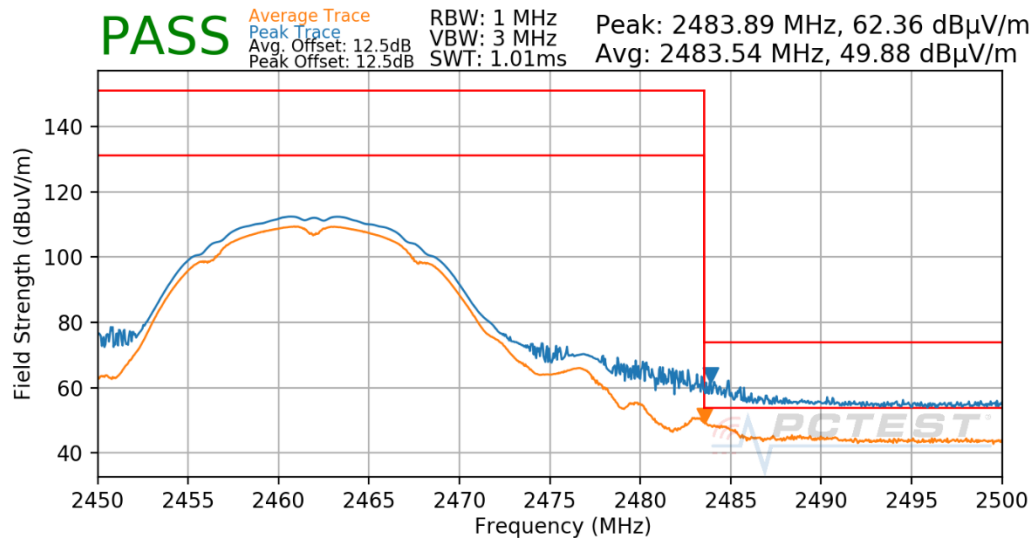
Worst Case Mode: 802.11b  
Worst Case Transfer Rate: 1Mbps  
Distance of Measurements: 3 Meters  
Operating Frequency: 2422MHz  
Channel: 3



**Plot 7-147. Radiated Restricted Lower Band Edge Measurement ANT 1a**

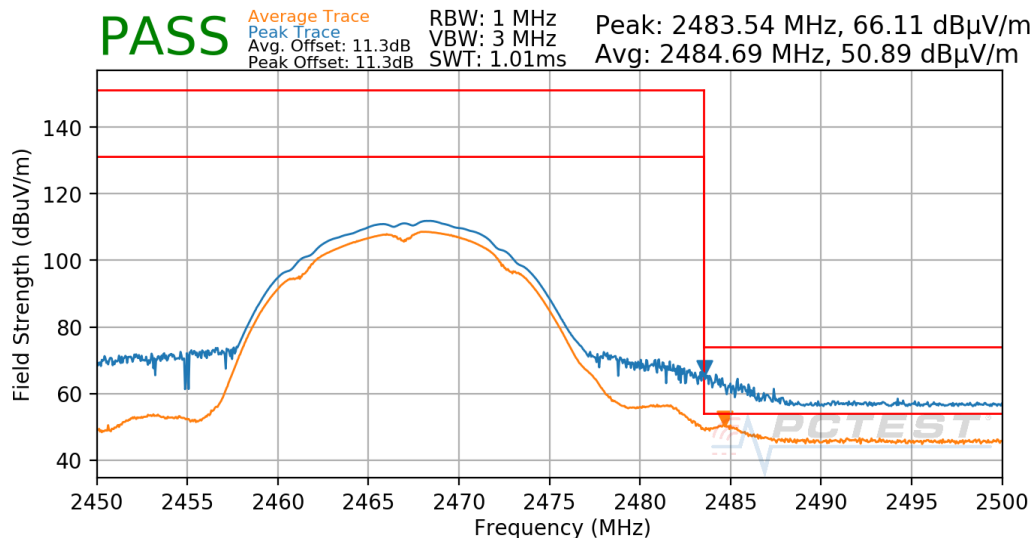
FCC ID: BCGA2072	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-06.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 111 of 134

Worst Case Mode: 802.11b  
Worst Case Transfer Rate: 1Mbps  
Distance of Measurements: 3 Meters  
Operating Frequency: 2462MHz  
Channel: 11



**Plot 7-148. Radiated Restricted Upper Band Edge Measurement ANT 1a**

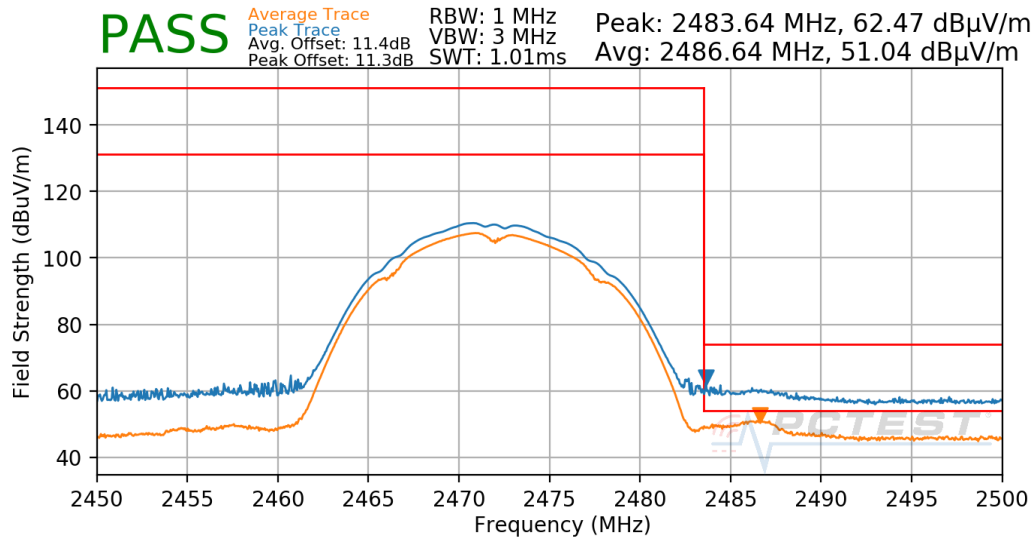
Worst Case Mode: 802.11b  
Worst Case Transfer Rate: 1Mbps  
Distance of Measurements: 3 Meters  
Operating Frequency: 2467MHz  
Channel: 12



**Plot 7-149. Radiated Restricted Upper Band Edge Measurement ANT 1a**

FCC ID: BCGA2072	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-06.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 112 of 134

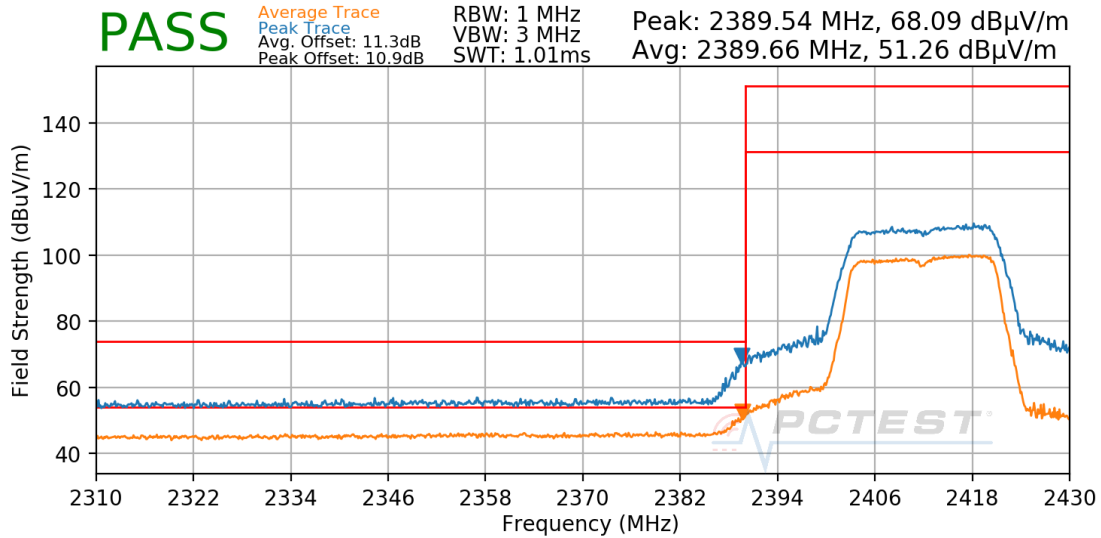
Worst Case Mode: 802.11b  
Worst Case Transfer Rate: 1Mbps  
Distance of Measurements: 3 Meters  
Operating Frequency: 2472MHz  
Channel: 13



**Plot 7-150. Radiated Restricted Upper Band Edge Measurement ANT 1a**

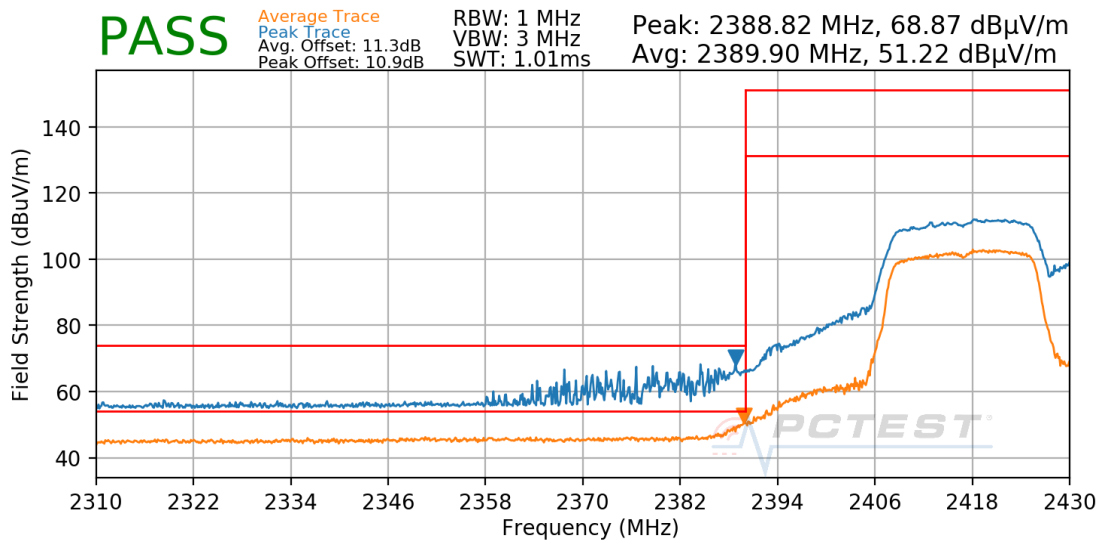
FCC ID: BCGA2072	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-06.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 113 of 134

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



**Plot 7-151. Radiated Restricted Lower Band Edge Measurement ANT 1a**

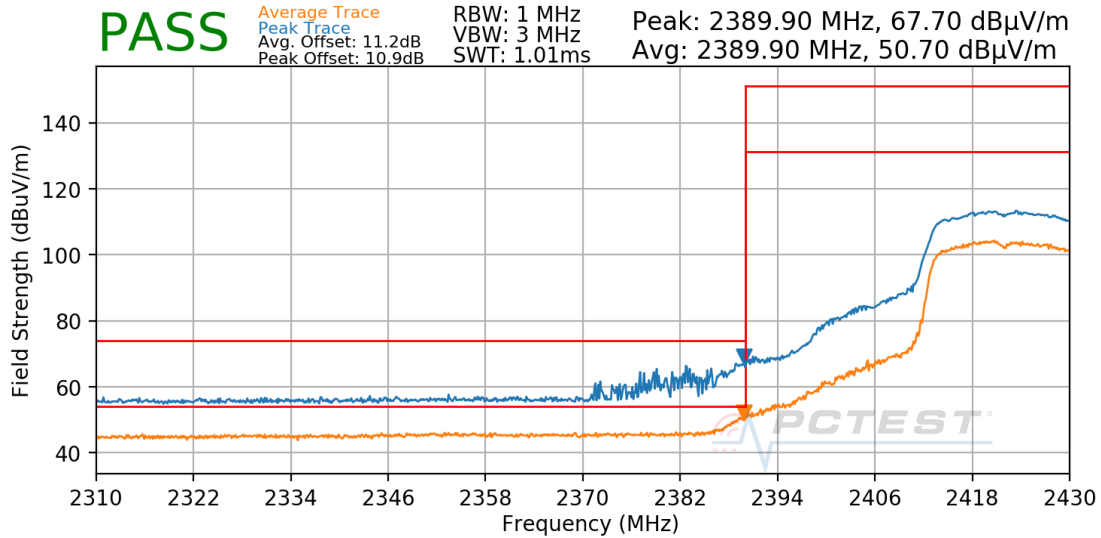
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS7  
Distance of Measurements: 3 Meters  
Operating Frequency: 2417MHz  
Channel: 2



**Plot 7-152. Radiated Restricted Lower Band Edge Measurement ANT 1a**

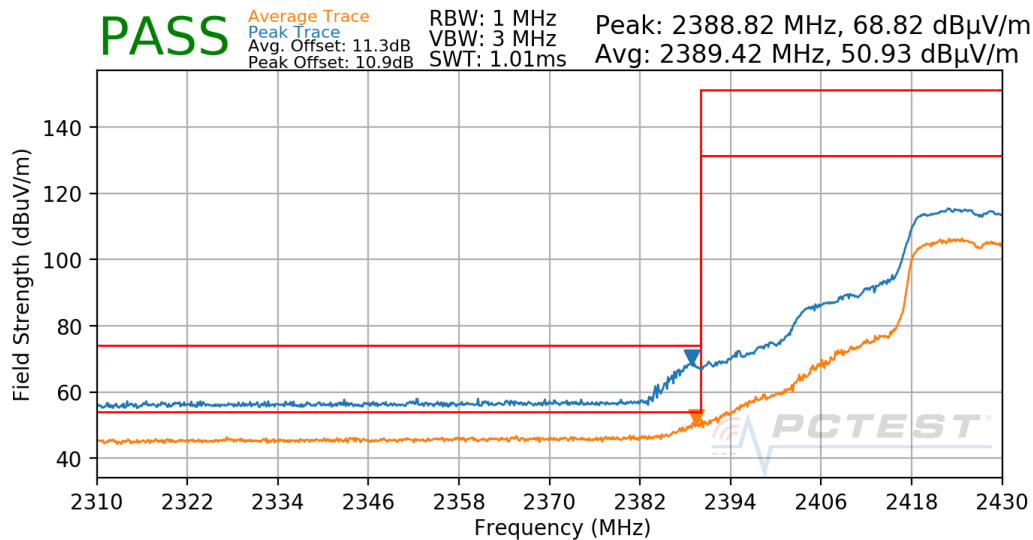
FCC ID: BCGA2072	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-06.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 114 of 134

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



**Plot 7-153. Radiated Restricted Lower Band Edge Measurement ANT 1a**

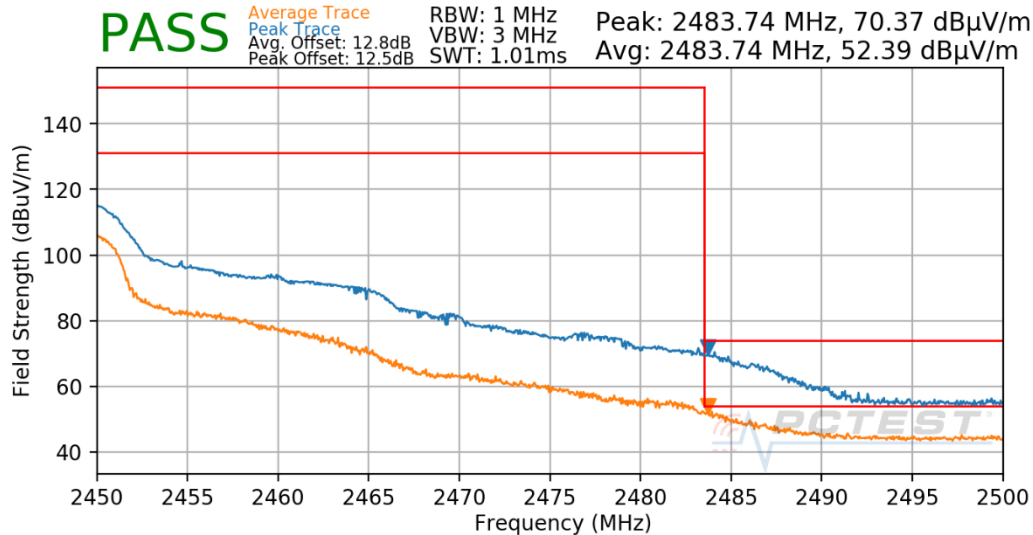
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS7  
Distance of Measurements: 3 Meters  
Operating Frequency: 2427MHz  
Channel: 4



**Plot 7-154. Radiated Restricted Lower Band Edge Measurement ANT 1a**

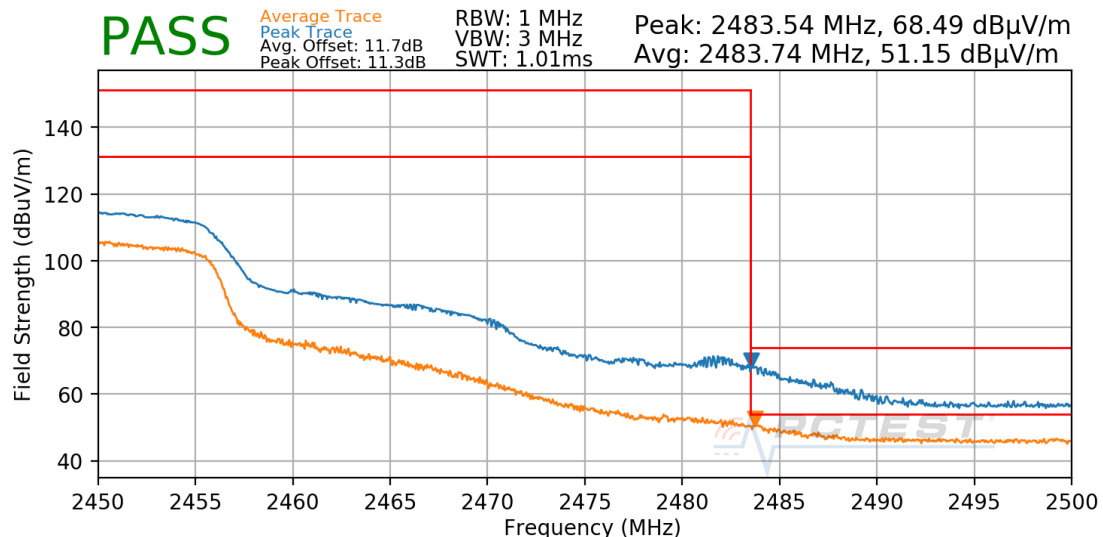
FCC ID: BCGA2072	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-06.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 115 of 134

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS7  
Distance of Measurements: 3 Meters  
Operating Frequency: 2442MHz  
Channel: 7



Plot 7-155. Radiated Restricted Upper Band Edge Measurement ANT 1a

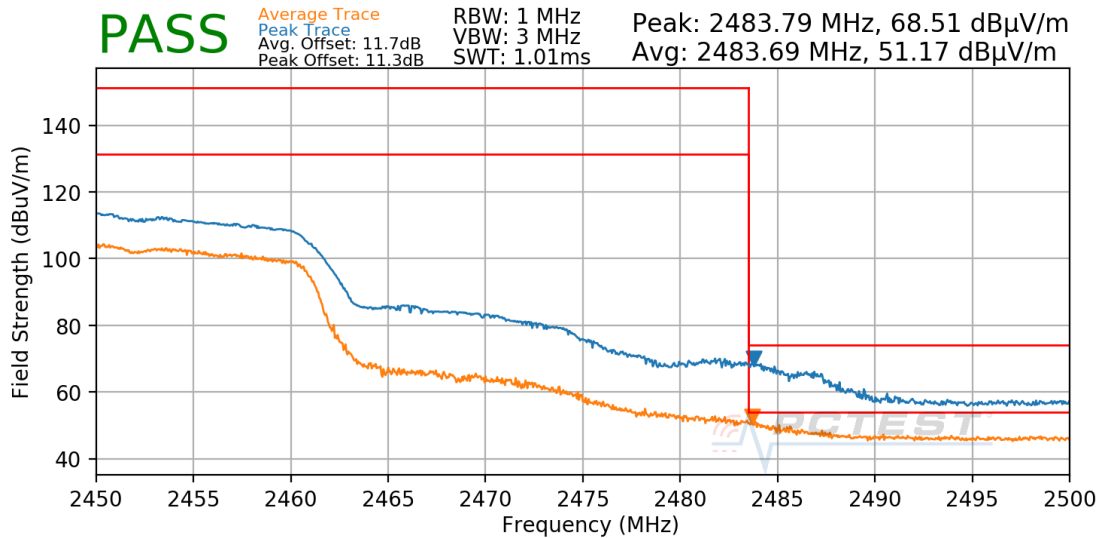
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS7  
Distance of Measurements: 3 Meters  
Operating Frequency: 2447MHz  
Channel: 8



Plot 7-156. Radiated Restricted Upper Band Edge Measurement ANT 1a

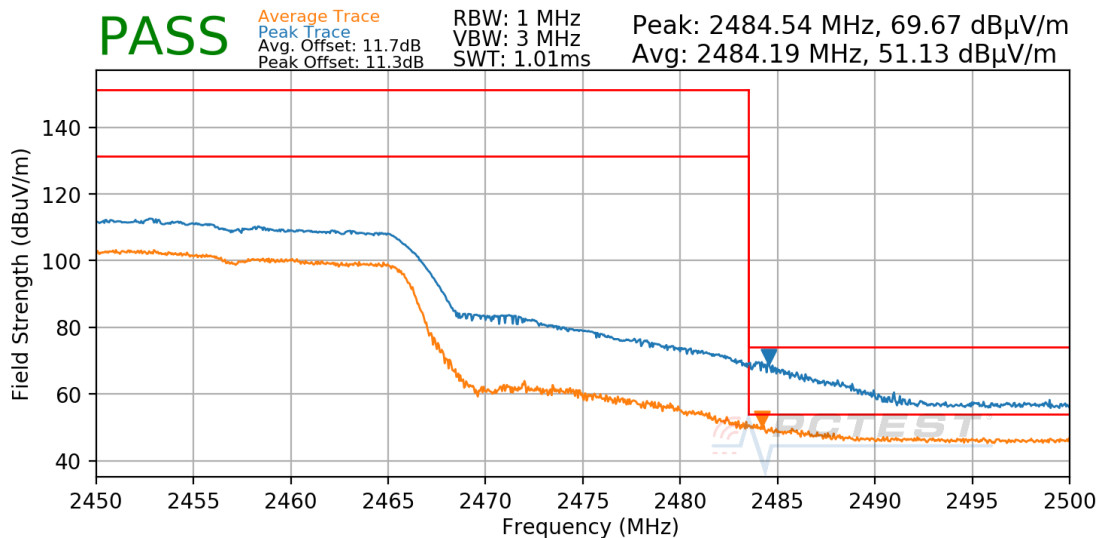
FCC ID: BCGA2072	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-06.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 116 of 134

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



**Plot 7-157. Radiated Restricted Upper Band Edge Measurement ANT 1a**

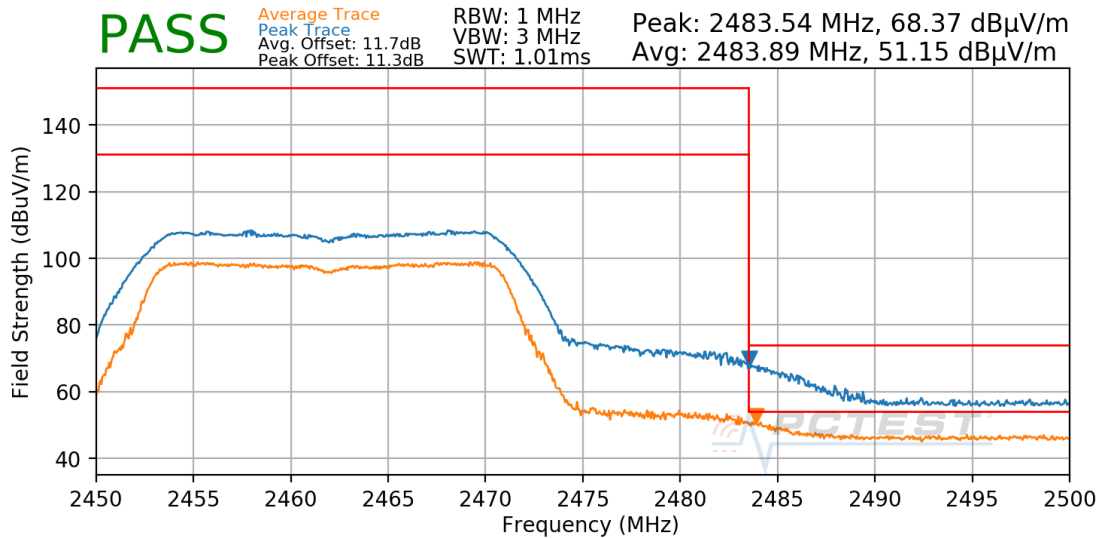
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS7  
Distance of Measurements: 3 Meters  
Operating Frequency: 2457MHz  
Channel: 10



**Plot 7-158. Radiated Restricted Upper Band Edge Measurement ANT 1a**

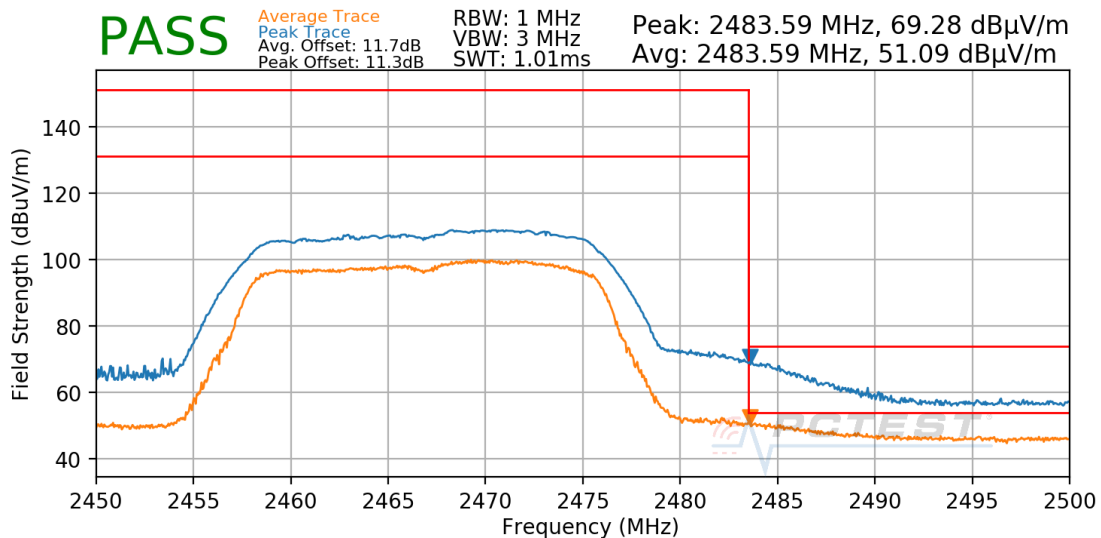
FCC ID: BCGA2072	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-06.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 117 of 134

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



**Plot 7-159. Radiated Restricted Upper Band Edge Measurement ANT 1a**

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

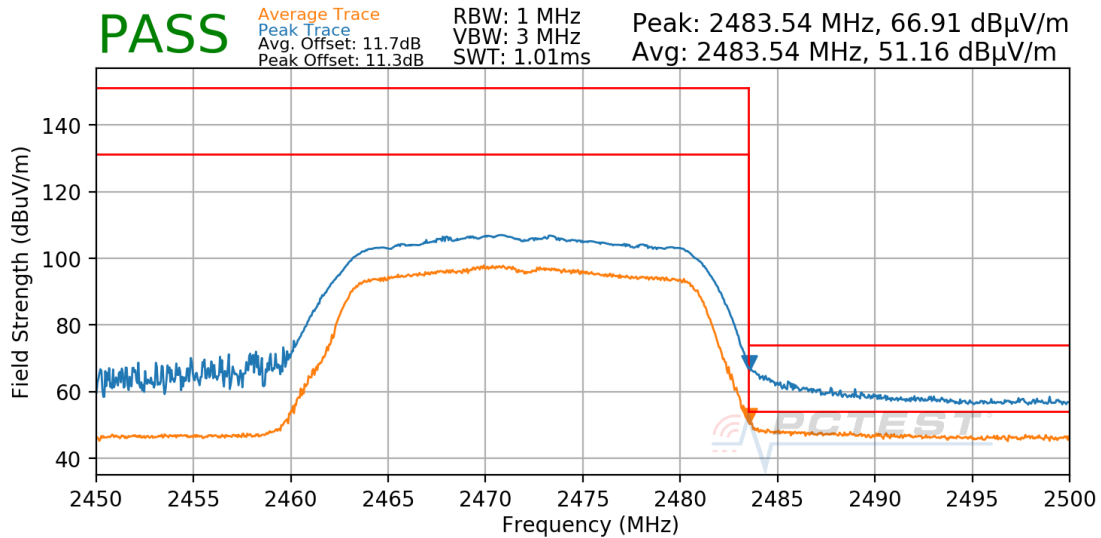


**Plot 7-160. Radiated Restricted Upper Band Edge Measurement ANT 1a**

FCC ID: BCGA2072	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-06.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 118 of 134



Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS7  
Distance of Measurements: 3 Meters  
Operating Frequency: 2472MHz  
Channel: 13



**Plot 7-161. Radiated Restricted Upper Band Edge Measurement ANT 1a**

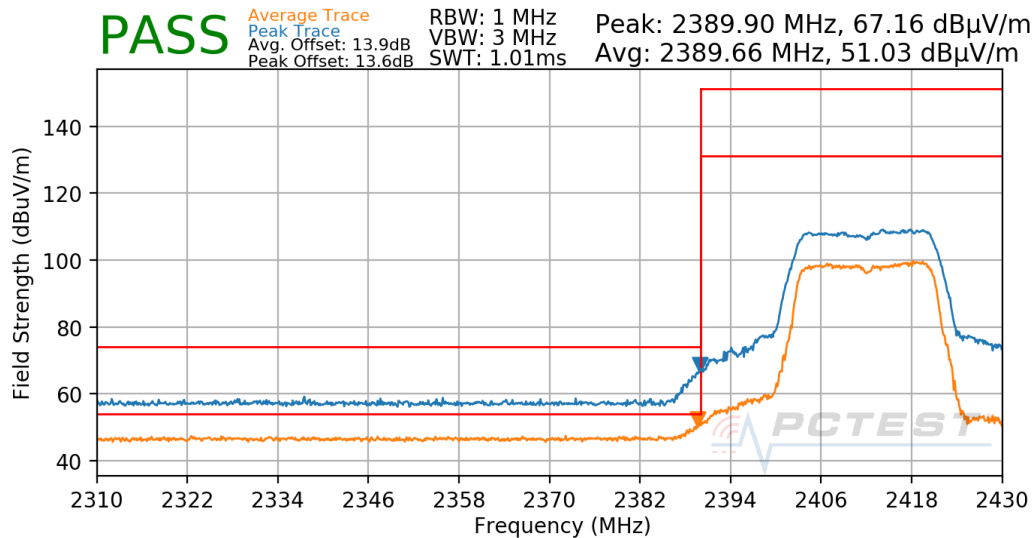
FCC ID: BCGA2072	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-06.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 119 of 134

## 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.

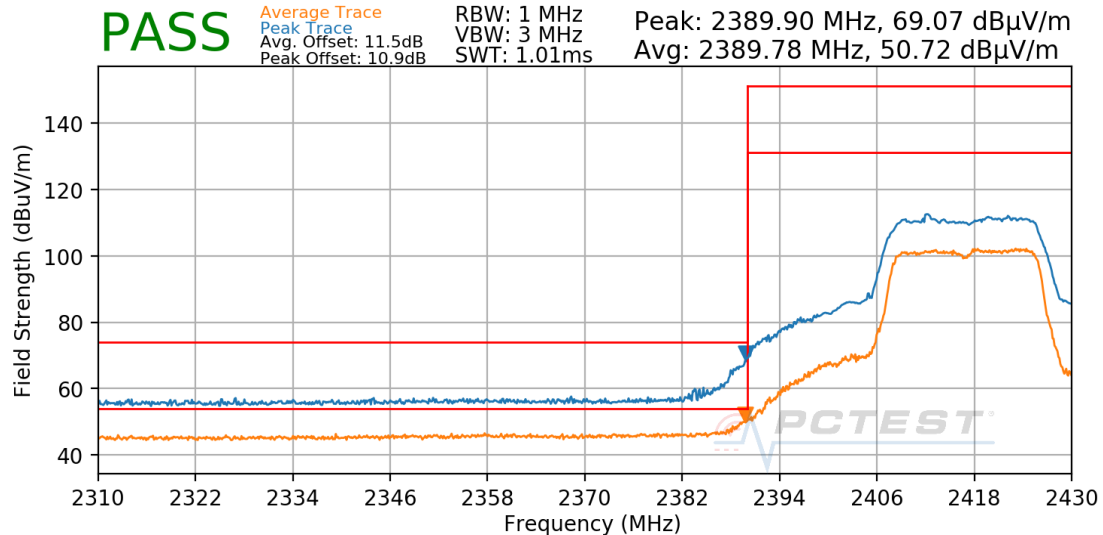
Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MCS15
Distance of Measurements:	3 Meters
Operating Frequency:	2412MHz
Channel:	1



**Plot 7-162. Radiated Restricted Lower Band Edge Measurement CDD**

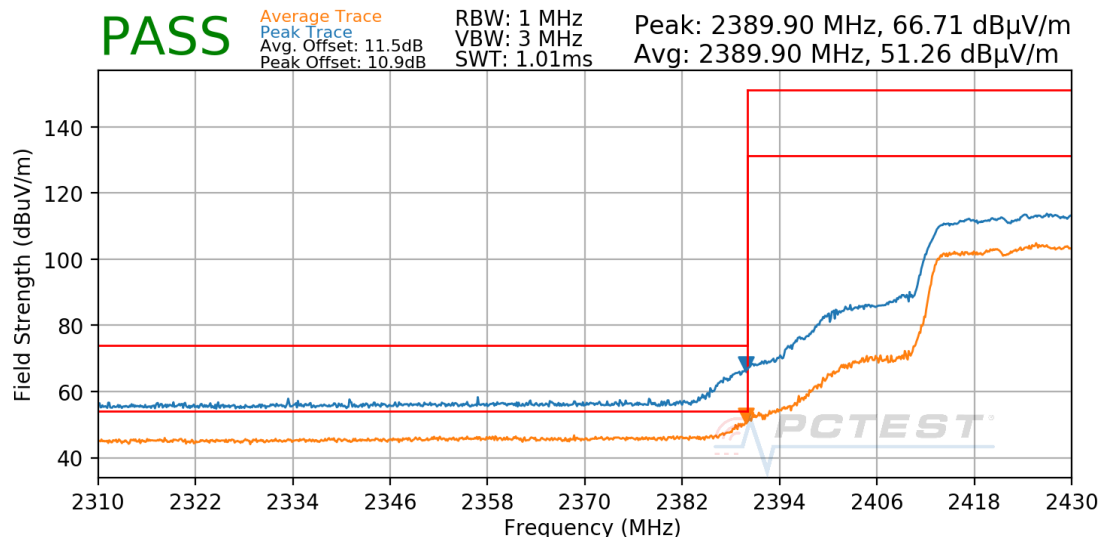
FCC ID: BCGA2072	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-06.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 120 of 134

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS15  
Distance of Measurements: 3 Meters  
Operating Frequency: 2417MHz  
Channel: 2



**Plot 7-163. Radiated Restricted Lower Band Edge Measurement CDD**

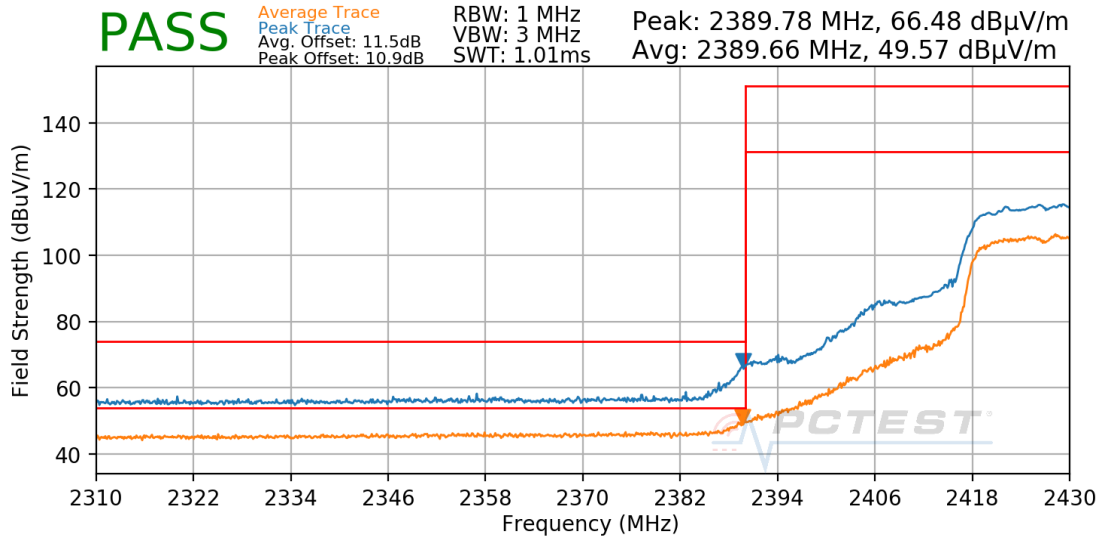
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS15  
Distance of Measurements: 3 Meters  
Operating Frequency: 2422MHz  
Channel: 3



**Plot 7-164. Radiated Restricted Lower Band Edge Measurement CDD**

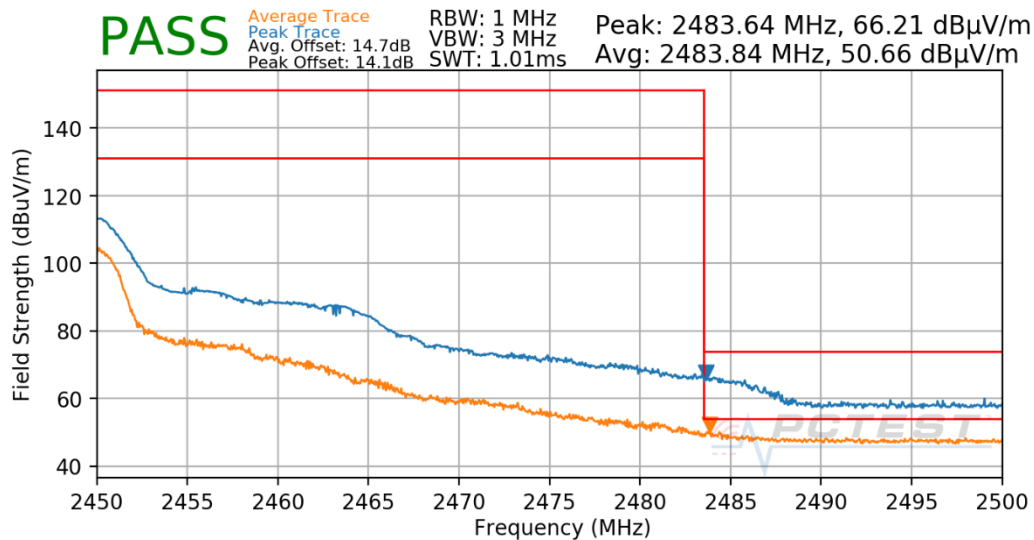
FCC ID: BCGA2072	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-06.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 121 of 134

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS15  
Distance of Measurements: 3 Meters  
Operating Frequency: 2427MHz  
Channel: 4



**Plot 7-165. Radiated Restricted Lower Band Edge Measurement CDD**

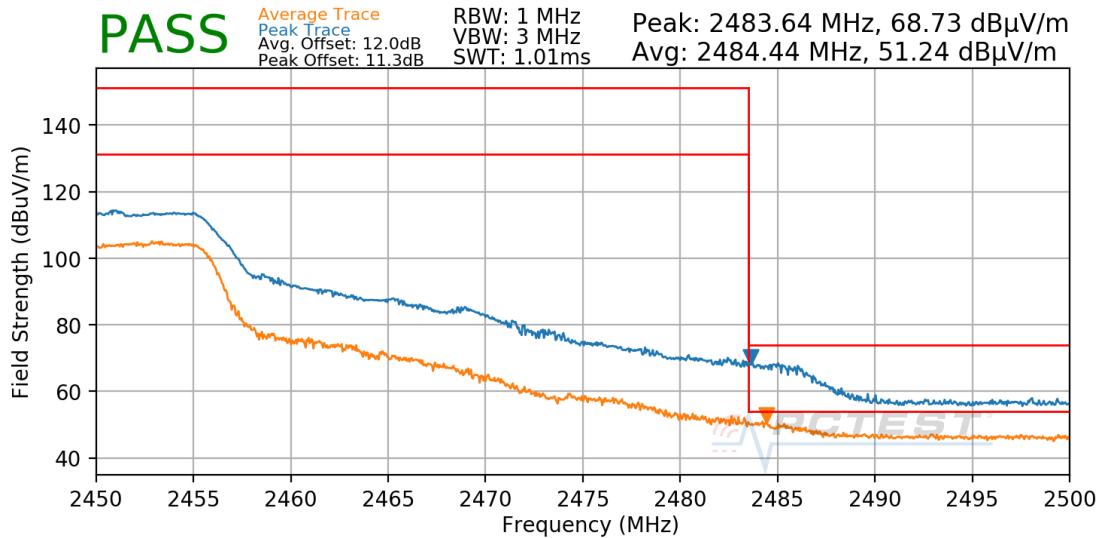
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS15  
Distance of Measurements: 3 Meters  
Operating Frequency: 2442MHz  
Channel: 7



**Plot 7-166. Radiated Restricted Upper Band Edge Measurement CDD**

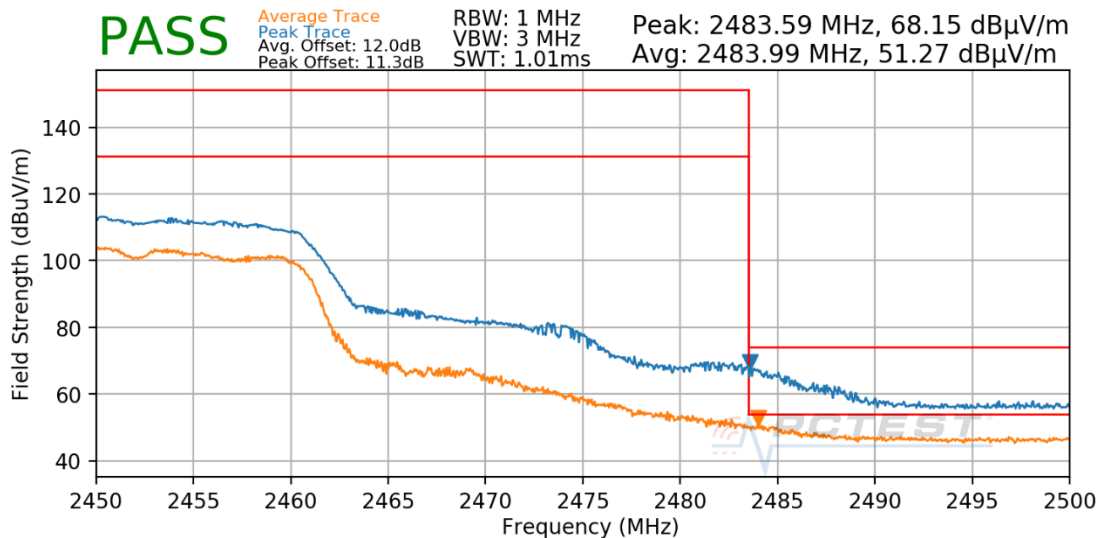
FCC ID: BCGA2072	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-06.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 122 of 134

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS15  
Distance of Measurements: 3 Meters  
Operating Frequency: 2447MHz  
Channel: 8



**Plot 7-167. Radiated Restricted Upper Band Edge Measurement CDD**

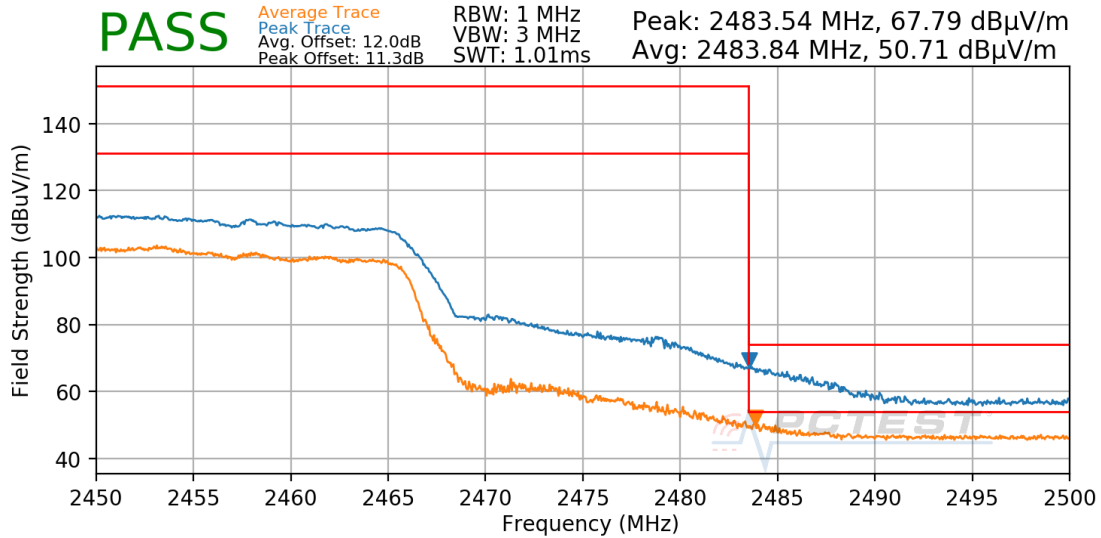
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS15  
Distance of Measurements: 3 Meters  
Operating Frequency: 2452MHz  
Channel: 9



**Plot 7-168. Radiated Restricted Upper Band Edge Measurement CDD**

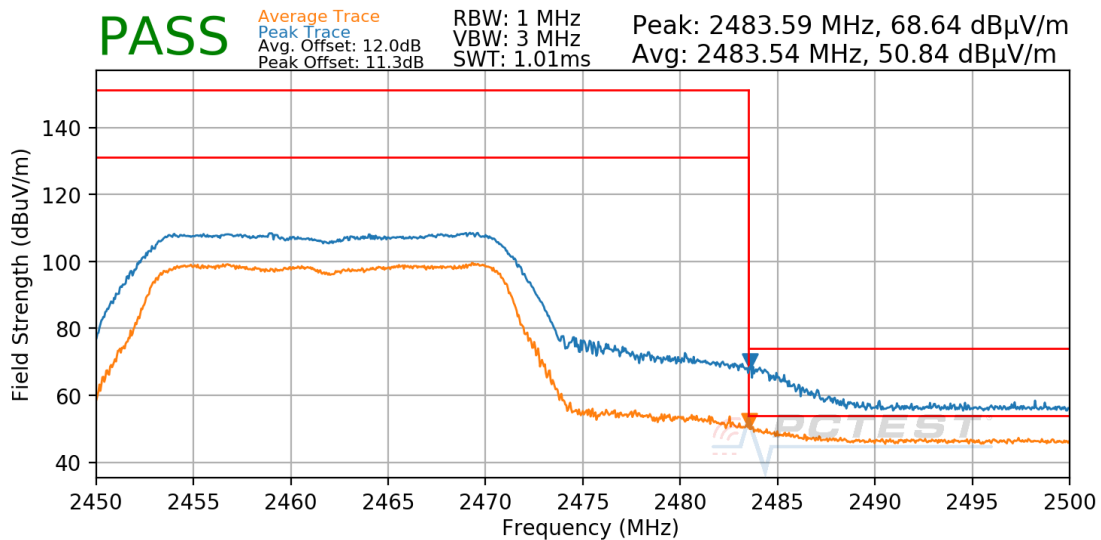
FCC ID: BCGA2072	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-06.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 123 of 134

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS15  
Distance of Measurements: 3 Meters  
Operating Frequency: 2457MHz  
Channel: 10



**Plot 7-169. Radiated Restricted Upper Band Edge Measurement CDD**

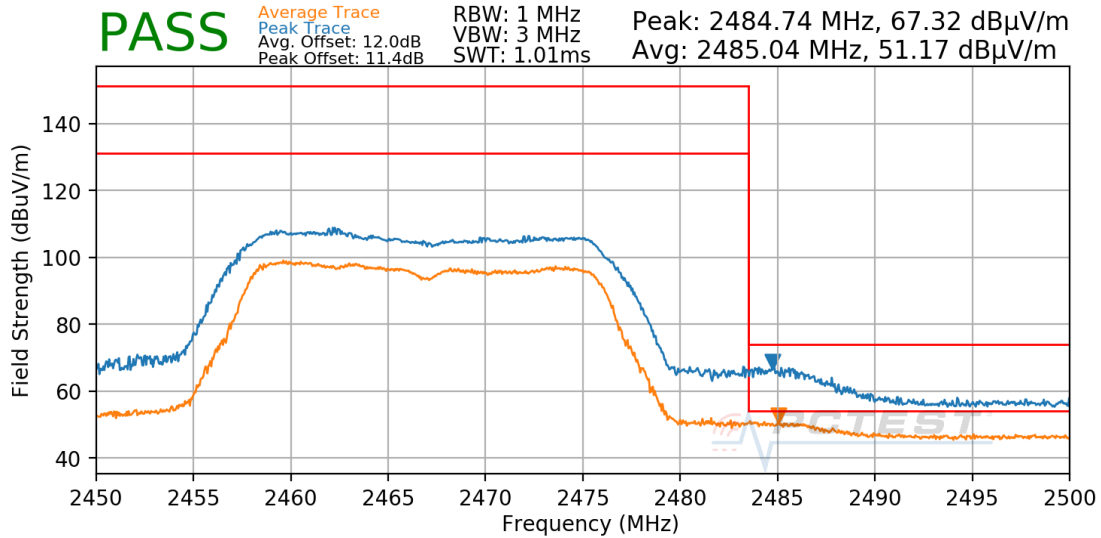
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS15  
Distance of Measurements: 3 Meters  
Operating Frequency: 2462MHz  
Channel: 11



**Plot 7-170. Radiated Restricted Upper Band Edge Measurement CDD**

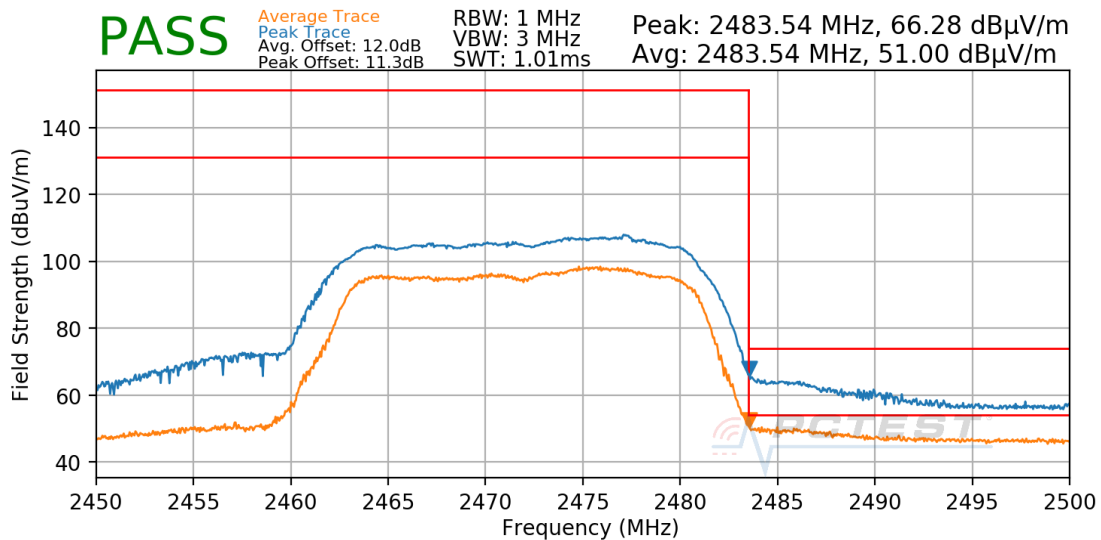
FCC ID: BCGA2072	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-06.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 124 of 134

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS15  
Distance of Measurements: 3 Meters  
Operating Frequency: 2467MHz  
Channel: 12



**Plot 7-171. Radiated Restricted Upper Band Edge Measurement CDD**

Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS15  
Distance of Measurements: 3 Meters  
Operating Frequency: 2472MHz  
Channel: 13



**Plot 7-172. Radiated Restricted Upper Band Edge Measurement CDD**

FCC ID: BCGA2072	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-06.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 125 of 134

## 7.8 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 7-25 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 7-25. Radiated Limits**

#### Test Procedures Used

ANSI C63.10-2013

#### Test Settings

##### Quasi-Peak Field Strength Measurements

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

##### Peak Field Strength Measurements

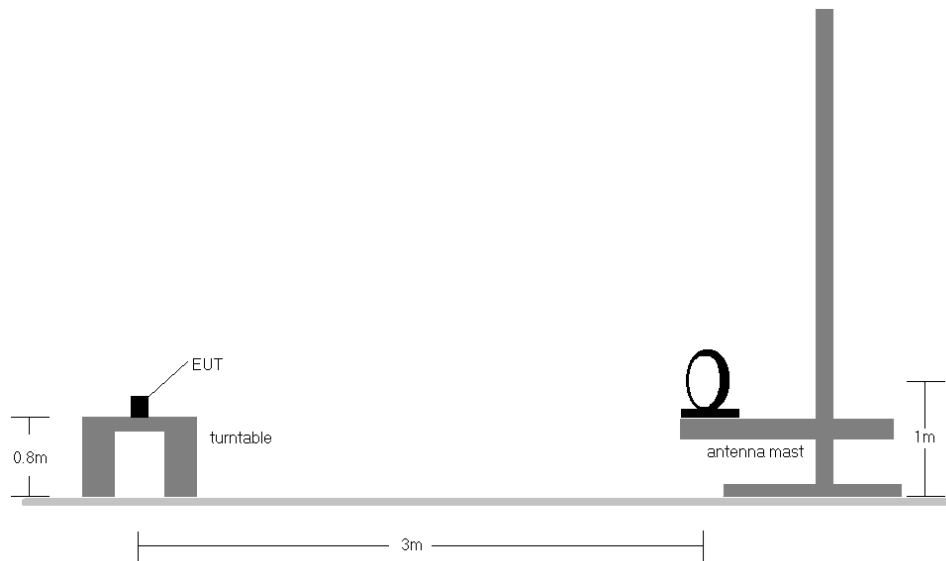
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 120kHz (for emissions from 30MHz – 1GHz)
3. VBW = 300kHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold

FCC ID: BCGA2072	 <b>PCTEST</b> Proud to be part of 	<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Quality Manager
<b>Test Report S/N:</b> 1C2004270030-06.BCG	<b>Test Dates:</b> 07/16/2020 - 09/08/2020	<b>EUT Type:</b> Tablet Device	Page 126 of 134

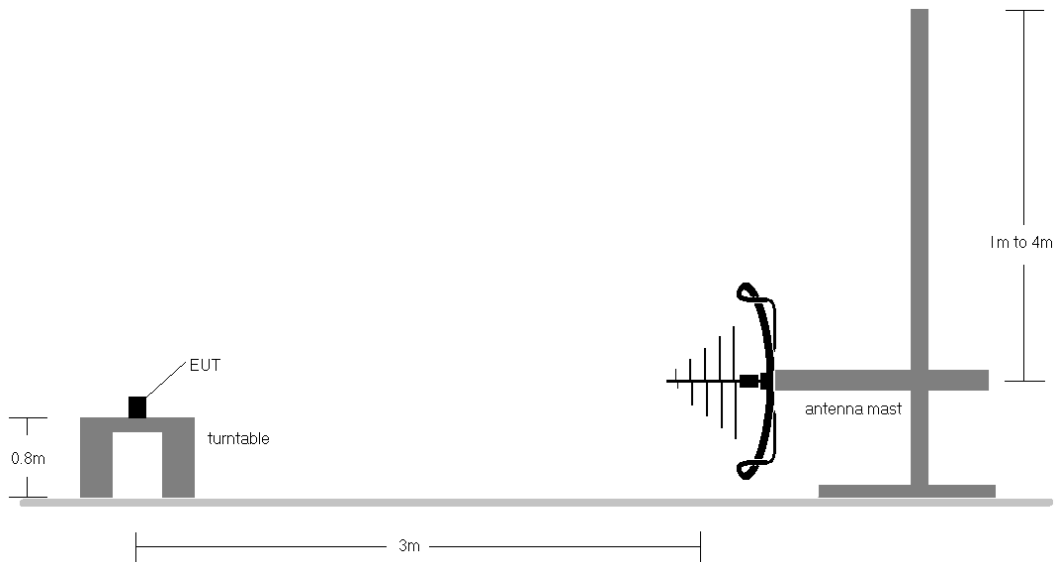


## Test Setup

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



**Figure 7-7. Radiated Test Setup < 30Mhz**



**Figure 7-8. Radiated Test Setup < 1GHz**

<b>FCC ID:</b> BCGA2072	<b>PCTEST</b> Proud to be part of element	<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Quality Manager
<b>Test Report S/N:</b> 1C2004270030-06.BCG	<b>Test Dates:</b> 07/16/2020 - 09/08/2020	<b>EUT Type:</b> Tablet Device	Page 127 of 134

## 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 7-25.
2. The broadband receive antenna is manipulated through vertical and horizontal polarizations during the tests. The EUT is manipulated through three orthogonal planes. For below 30MHz the loop antenna was positioned in 3 orthogonal planes (X front, Y side, Z top) to determine the orientation resulting in the worst case emissions.
3. This unit was tested with its standard battery.
4. The spectrum is investigated using a peak detector and final measurements are recorded using CISPR quasi peak detector for emissions within 6dB of the limit.
5. Emissions were measured at a 3 meter test distance.
6. Emissions are investigated while operating on the center channel of the mode, band, and modulation that produced the worst case results during the transmitter spurious emissions testing.
7. No spurious emissions were detected within 20dB of the limit below 30MHz.
8. Both configurations below were investigated, and the worst case has been reported.
  - a. EUT powered by AC/DC adaptor via USB-C cable with wire charger
  - b. EUT powered by host PC via USB-C cable with wire charger
9. The results recorded using the broadband antenna is known to correlate with the results obtained by using a tuned dipole with an acceptable degree of accuracy. The VSWR for the measurement antenna was found to be less than 2:1.
10. The wide spectrum spurious emissions plots shown on the following pages are used only for the purpose of emission identification. There were no emissions detected in the 30MHz – 1GHz frequency range, as shown in the subsequent plots.
11. The unit was tested with all possible modes and only the highest emission is reported.
12. All antenna configurations were investigated and only the worst case is reported.
13. Spot-check testing of the following data was performed and confirmed to be within guidance per Data Re-use KDB defined by the FCC.

## Sample Calculations

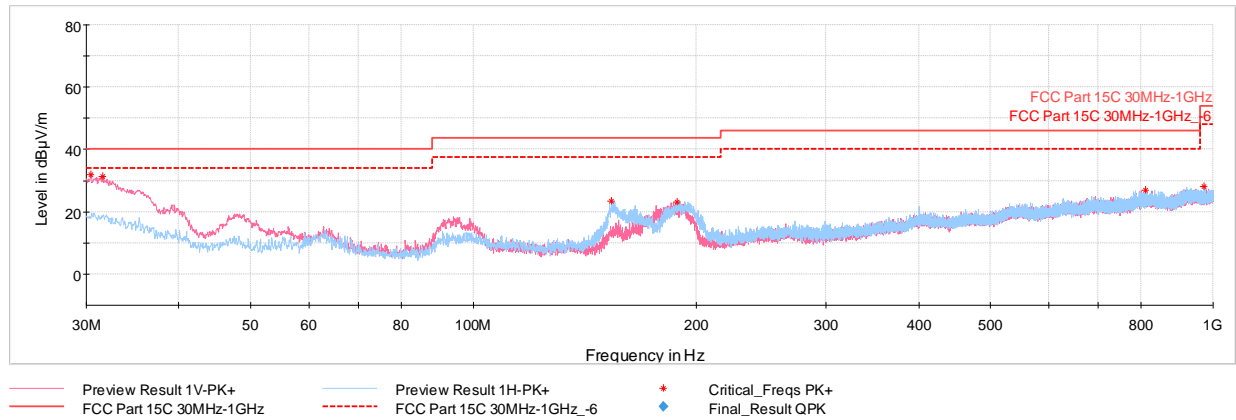
### Determining Spurious Emissions Levels

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

<b>FCC ID:</b> BCGA2072	 <b>PCTEST</b> Proud to be part of 	<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Quality Manager
<b>Test Report S/N:</b> 1C2004270030-06.BCG	<b>Test Dates:</b> 07/16/2020 - 09/08/2020	<b>EUT Type:</b> Tablet Device	Page 128 of 134

## CDD Radiated Spurious Emissions Measurements (Below 1GHz)

§15.209; RSS-Gen [8.9]



Plot 7-173. Radiated Spurious Emissions below 1GHz CDD Ch.1, 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]
30.39	Peak	V	100	285	-62.79	-12.37	31.84	40.00	-8.16
31.60	Peak	V	100	34	-62.67	-13.13	31.20	40.00	-8.80
153.77	Peak	H	100	92	-66.49	-17.01	23.50	43.52	-20.03
188.74	Peak	V	100	198	-66.80	-16.98	23.22	43.52	-20.31
811.48	Peak	H	100	17	-79.72	-0.36	26.92	46.02	-19.10
971.72	Peak	H	100	252	-79.01	0.19	28.18	53.98	-25.80

Table 7-26. Radiated Spurious Emissions below 1GHz CDD Ch.1, with AC/DC Adapter

FCC ID: BCGA2072	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-06.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 129 of 134

## 7.9 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 7-27. Conducted Limits**

\*Decreases with the logarithm of the frequency.

#### Test Procedures Used

ANSI C63.10-2013, Section 6.2

#### Test Settings

##### Quasi-Peak Measurements

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

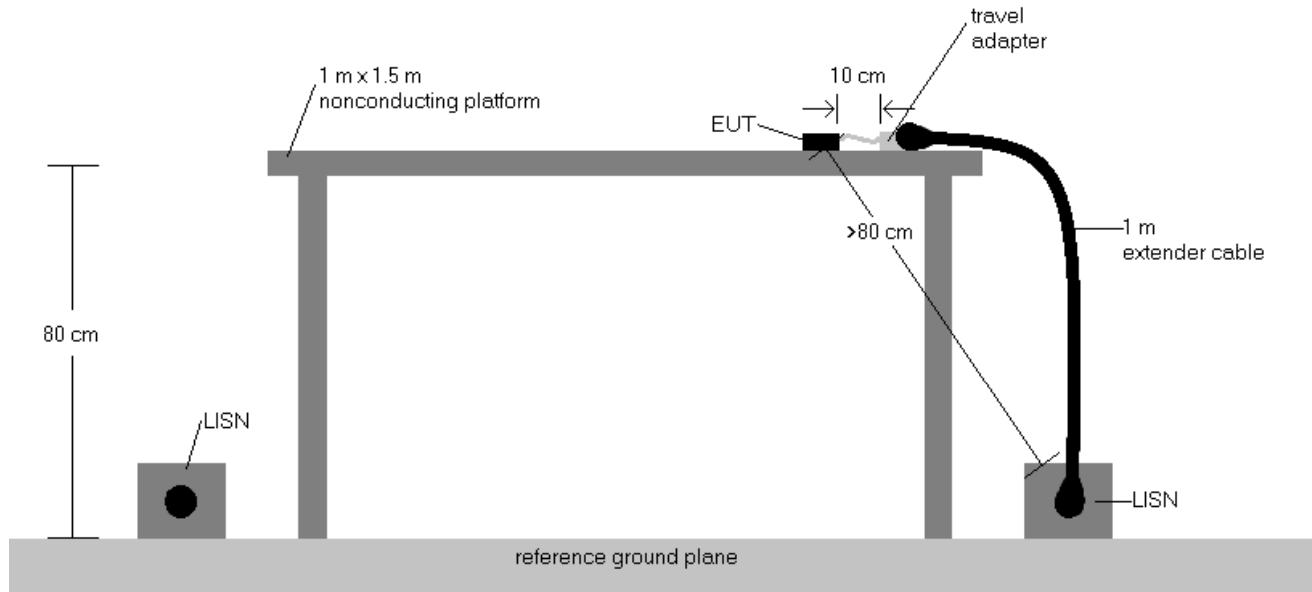
##### Average Measurements

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

FCC ID: BCGA2072		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-06.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 130 of 134

## Test Setup

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

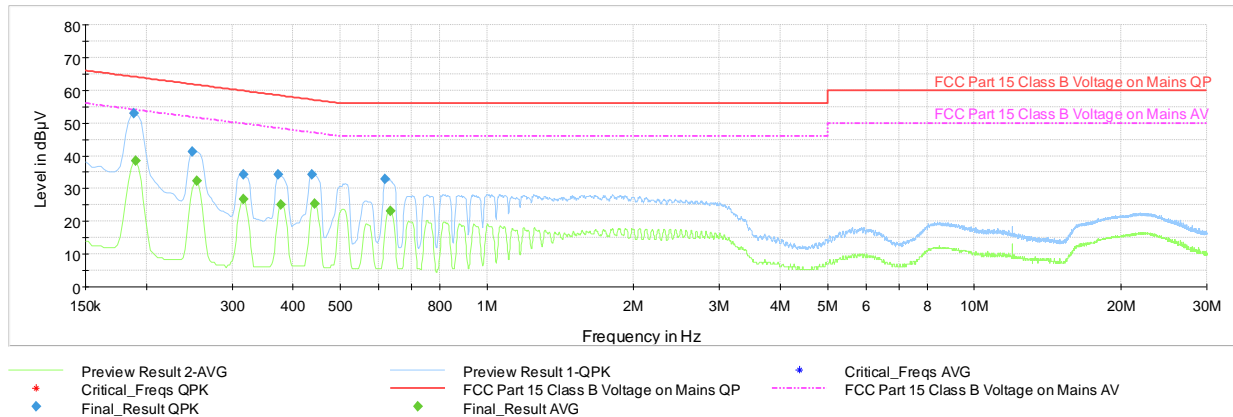


**Figure 7-9. Test Instrument & Measurement Setup**

## 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).
- $\text{Corr. (dB)} = \text{Cable loss (dB)} + \text{LISN insertion factor (dB)}$
- $\text{QP/AV Level (dB}\mu\text{V)} = \text{QP/AV Analyzer/Receiver Level (dB}\mu\text{V)} + \text{Corr. (dB)}$
- $\text{Margin (dB)} = \text{QP/AV Level (dB}\mu\text{V)} - \text{QP/AV Limit (dB}\mu\text{V)}$
- Traces shown in plot are made using quasi peak and average detectors.
- Deviations to the Specifications: None.
- The unit was tested with all possible modes and only the highest emission is reported.
- Following data were re-used from model A2324 per Data Re-use KDB guidance defined by the FCC.

FCC ID: BCGA2072	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-06.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 131 of 134

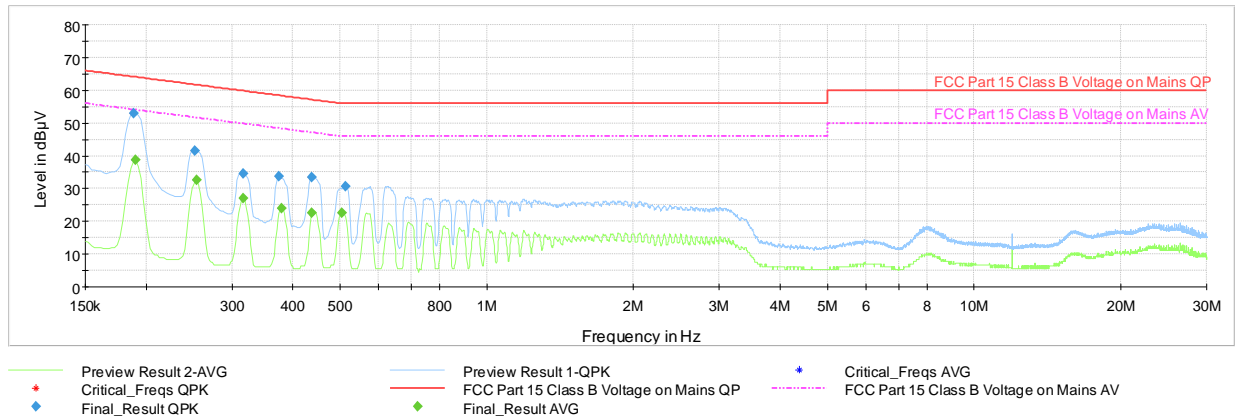


**Plot 7-174. AC Line Conducted Plot with CDD Ch.1 (L1, with laptop)**

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.188	FINAL	52.8	—	64.11	-11.28	L1	GND
0.191	FINAL	—	38.36	54.02	-15.65	L1	GND
0.249	FINAL	41.2	—	61.79	-20.55	L1	GND
0.254	FINAL	—	32.30	51.64	-19.34	L1	GND
0.317	FINAL	34.2	—	59.80	-25.56	L1	GND
0.317	FINAL	—	26.68	49.80	-23.12	L1	GND
0.373	FINAL	34.3	—	58.44	-24.16	L1	GND
0.377	FINAL	—	24.96	48.34	-23.38	L1	GND
0.438	FINAL	34.3	—	57.10	-22.84	L1	GND
0.443	FINAL	—	25.44	47.02	-21.58	L1	GND
0.618	FINAL	32.8	—	56.00	-23.23	L1	GND
0.634	FINAL	—	23.01	46.00	-22.99	L1	GND

**Table 7-28. AC Line Conducted Data with CDD Ch.1 (L1, with laptop)**

<b>FCC ID:</b> BCGA2072		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Quality Manager
<b>Test Report S/N:</b> 1C2004270030-06.BCG	<b>Test Dates:</b> 07/16/2020 - 09/08/2020	<b>EUT Type:</b> Tablet Device	Page 132 of 134



**Plot 7-175. AC Line Conducted Plot with CDD Ch.1 (N, with laptop)**

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.188	FINAL	53.1	—	64.11	-11.06	N	GND
0.191	FINAL	—	38.72	54.02	-15.29	N	GND
0.251	FINAL	41.5	—	61.72	-20.23	N	GND
0.254	FINAL	—	32.52	51.64	-19.13	N	GND
0.317	FINAL	34.6	—	59.80	-25.23	N	GND
0.317	FINAL	—	26.92	49.80	-22.88	N	GND
0.375	FINAL	33.8	—	58.39	-24.63	N	GND
0.380	FINAL	—	23.85	48.29	-24.44	N	GND
0.438	FINAL	—	22.60	47.10	-24.50	N	GND
0.438	FINAL	33.6	—	57.10	-23.54	N	GND
0.503	FINAL	—	22.58	46.00	-23.42	N	GND
0.512	FINAL	30.5	—	56.00	-25.47	N	GND

**Table 7-29. AC Line Conducted Data with CDD Ch.1 (N, with laptop)**

<b>FCC ID:</b> BCGA2072	<b>PCTEST</b> Proud to be part of element	<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Quality Manager
<b>Test Report S/N:</b> 1C2004270030-06.BCG	<b>Test Dates:</b> 07/16/2020 - 09/08/2020	<b>EUT Type:</b> Tablet Device	Page 133 of 134

## 8.0 CONCLUSION

The data collected relate only the item(s) tested and show that the **Apple Tablet Device FCC ID: BCGA2072** 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.

<b>FCC ID:</b> BCGA2072	 <b>PCTEST</b> <sup>®</sup> Proud to be part of 	<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Quality Manager
<b>Test Report S/N:</b> 1C2004270030-06.BCG	<b>Test Dates:</b> 07/16/2020 - 09/08/2020	<b>EUT Type:</b> Tablet Device	Page 134 of 134