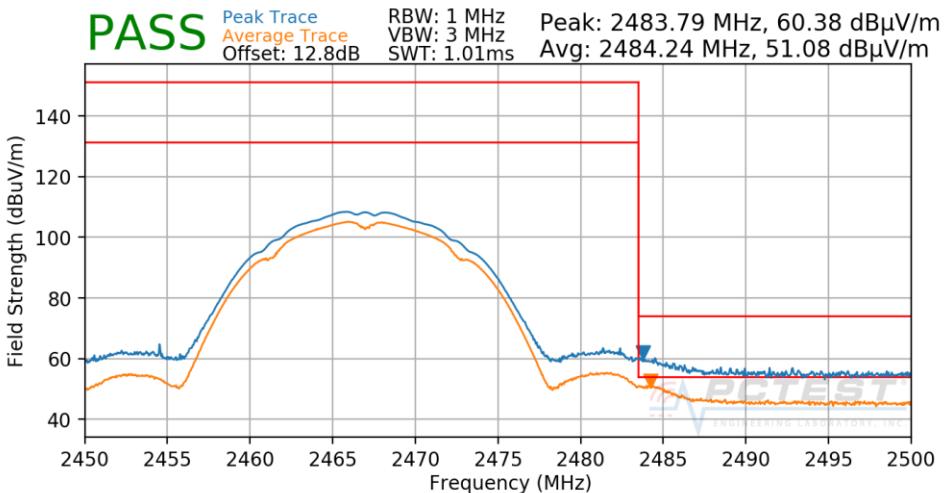
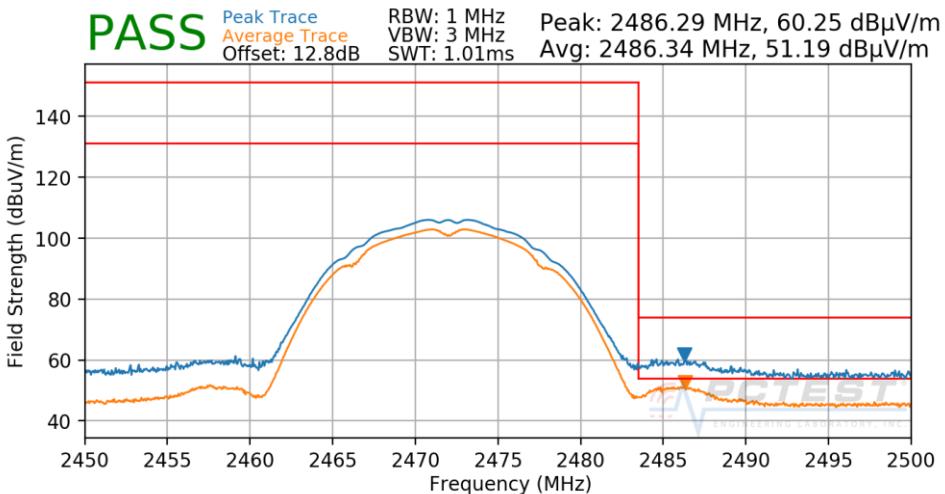


Worst Case Mode: 802.11b  
 Worst Case Transfer Rate: 1 Mbps  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2467MHz  
 Channel: 12



**Plot 7-162. Radiated Restricted Upper Band Edge Measurement SISO Core 1 Primary (Average & Peak)**

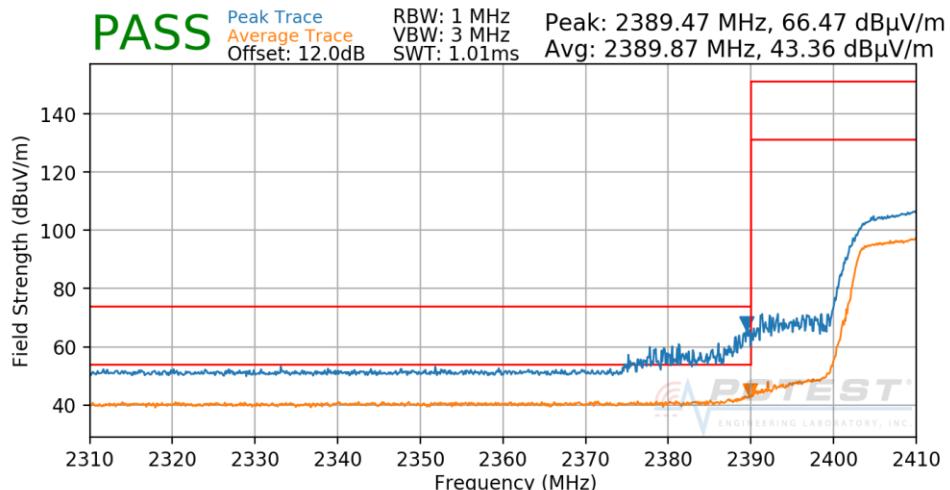
Worst Case Mode: 802.11b  
 Worst Case Transfer Rate: 1 Mbps  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2472MHz  
 Channel: 13



**Plot 7-163. Radiated Restricted Upper Band Edge Measurement SISO Core 1 Primary (Average & Peak)**

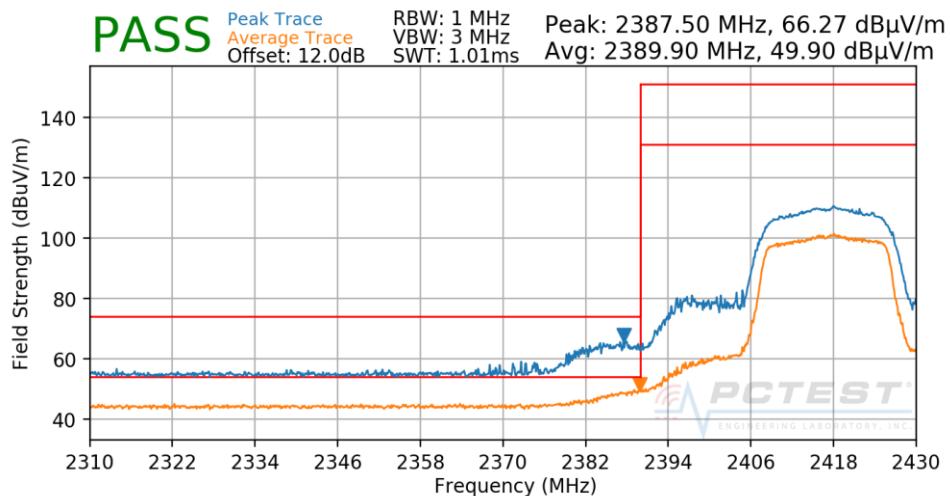
FCC ID: BCGA1980	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Quality Manager
Test Report S/N: 1C1806220013-02.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 121 of 145	

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



**Plot 7-164. Radiated Restricted Lower Band Edge Measurement SISO Core 1 Primary (Average & Peak)**

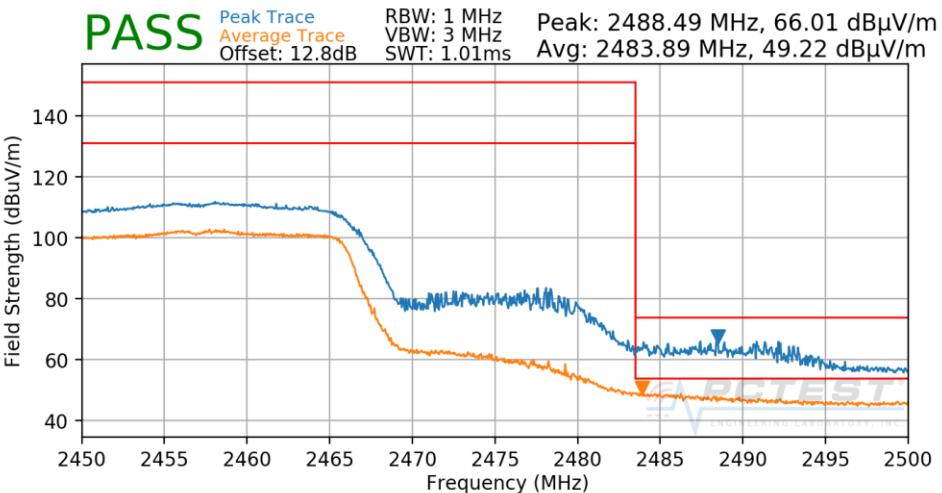
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 2417MHz  
Channel: 2



**Plot 7-165. Radiated Restricted Lower Band Edge Measurement SISO Core 1 Primary (Average & Peak)**

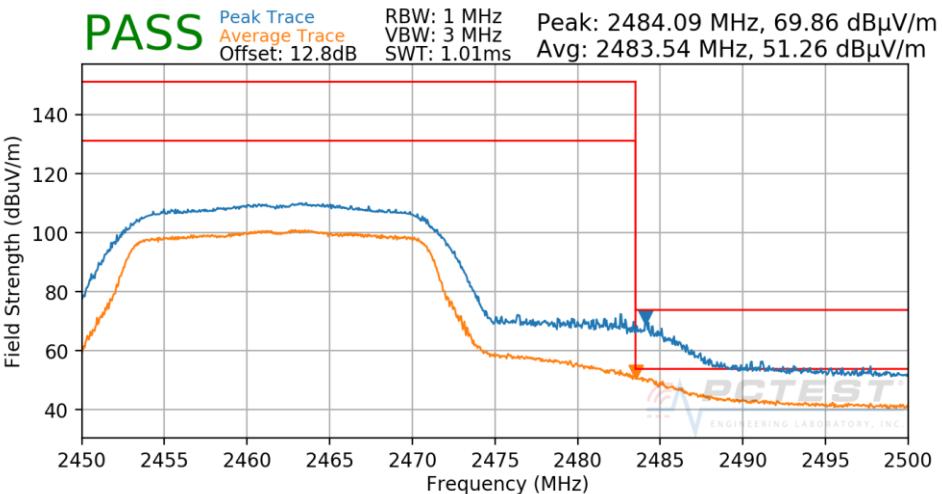
FCC ID: BCGA1980	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Quality Manager
Test Report S/N: 1C1806220013-02.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device		Page 122 of 145

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



**Plot 7-166. Radiated Restricted Upper Band Edge Measurement SISO Core 1 Primary (Average & Peak)**

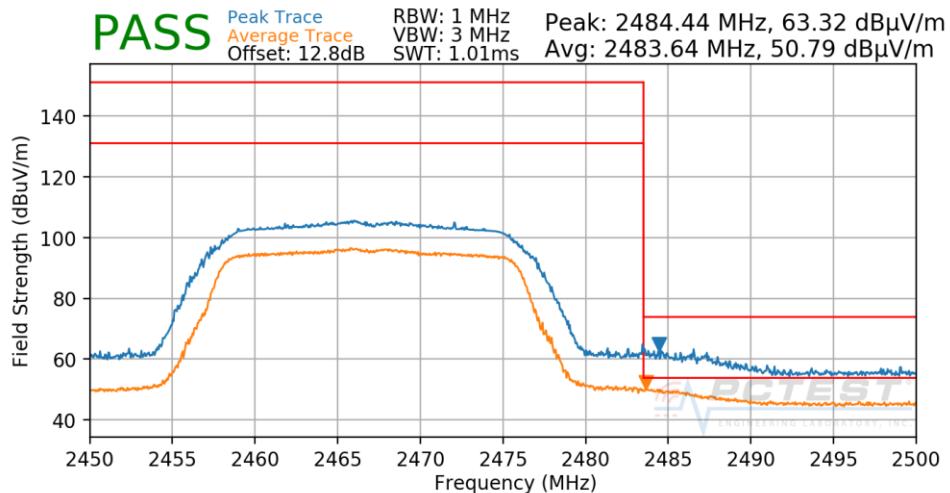
Worst Case Mode: 802.11n  
 Worst Case Transfer Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2462MHz  
 Channel: 11



**Plot 7-167. Radiated Restricted Upper Band Edge Measurement SISO Core 1 Primary (Average & Peak)**

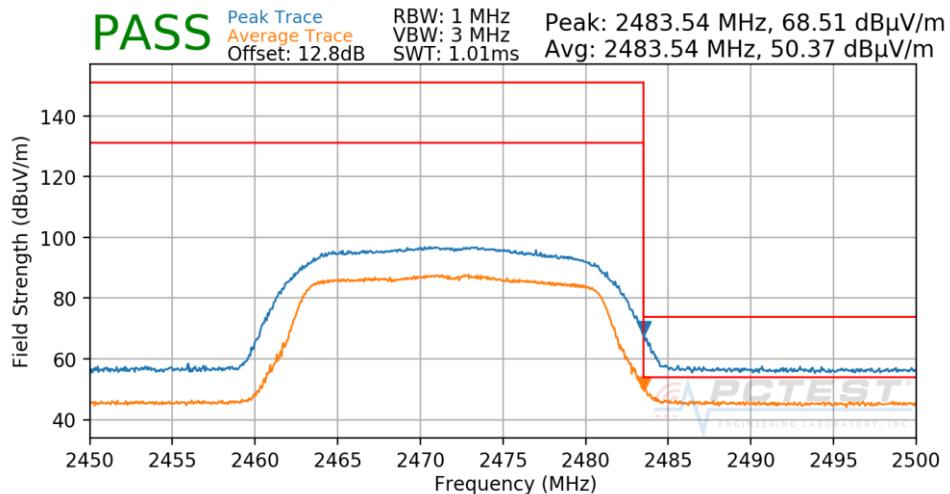
FCC ID: BCGA1980	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Quality Manager
Test Report S/N: 1C1806220013-02.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device		Page 123 of 145

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



**Plot 7-168. Radiated Restricted Upper Band Edge Measurement SISO Core 1 Primary (Average & Peak)**

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



**Plot 7-169. Radiated Restricted Upper Band Edge Measurement SISO Core 1 Primary (Average & Peak)**

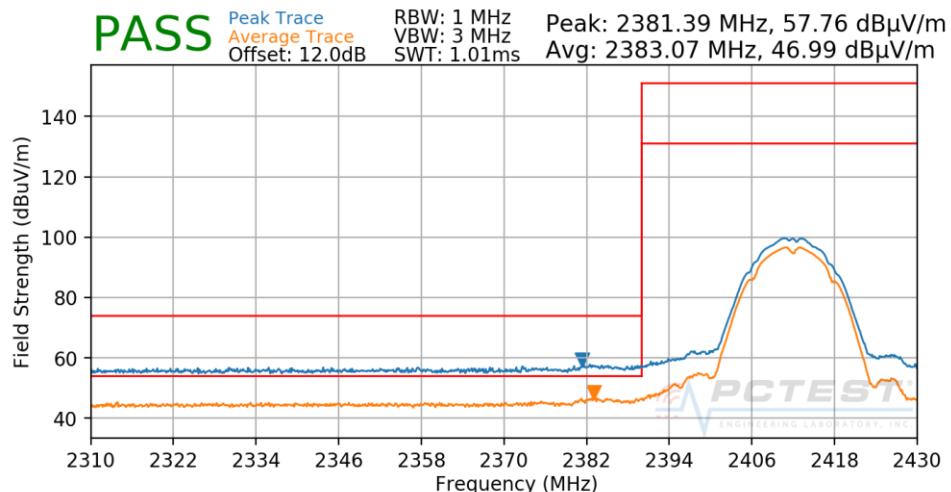
FCC ID: BCGA1980	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Quality Manager
Test Report S/N: 1C1806220013-02.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device		Page 124 of 145

## 7.7.8 SISO Core 1 Diversity Radiated Restricted Band Edge Measurements

### §15.205 §15.209; RSS-Gen [8.9]

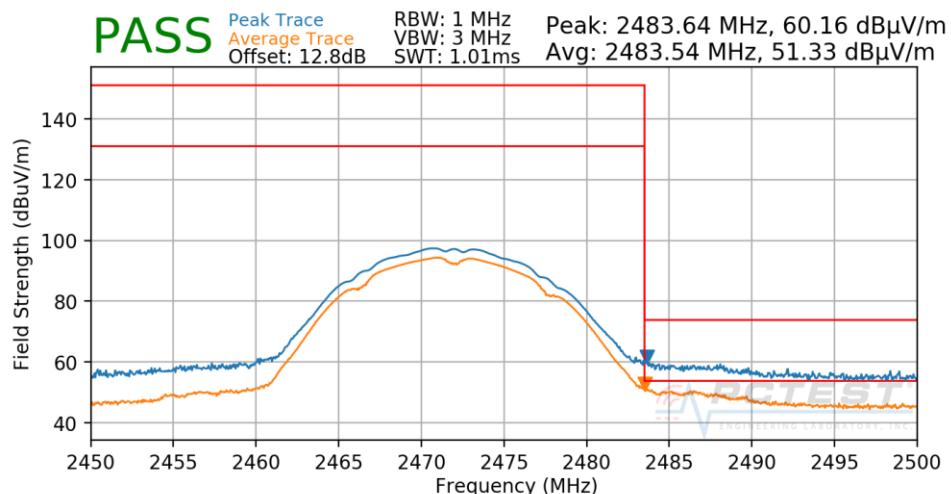
The radiated restricted band edge measurements are measured with an EMI test receiver connected to the receive antenna while the EUT is transmitting.

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



**Plot 7-170. Radiated Restricted Lower Band Edge Measurement SISO Core 1 Diversity (Average & Peak)**

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



**Plot 7-171. Radiated Restricted Upper Band Edge Measurement SISO Core 1 Diversity (Average & Peak)**

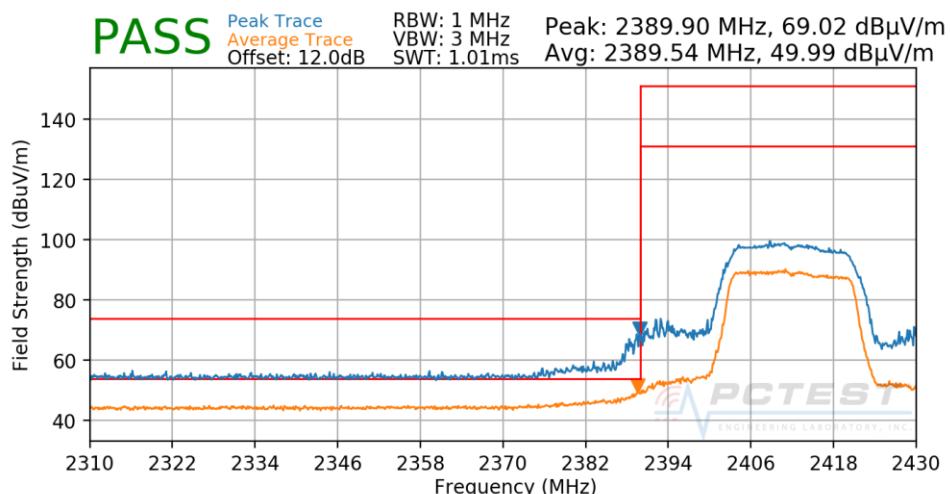
FCC ID: BCGA1980	PCTEST® ENGINEERING LABORATORY, INC.		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1806220013-02.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 125 of 145	

Worst Case Mode: 802.11n

Worst Case Transfer Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 2412MHz

Channel: 1


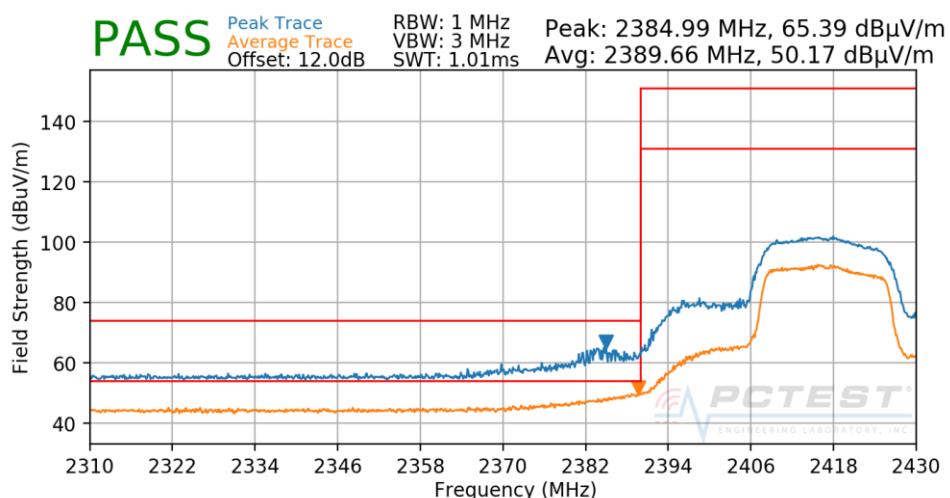
**Plot 7-172. Radiated Restricted Lower Band Edge Measurement SISO Core 1 Diversity (Average & Peak)**

Worst Case Mode: 802.11n

Worst Case Transfer Rate: MCS0

Distance of Measurements: 3 Meters

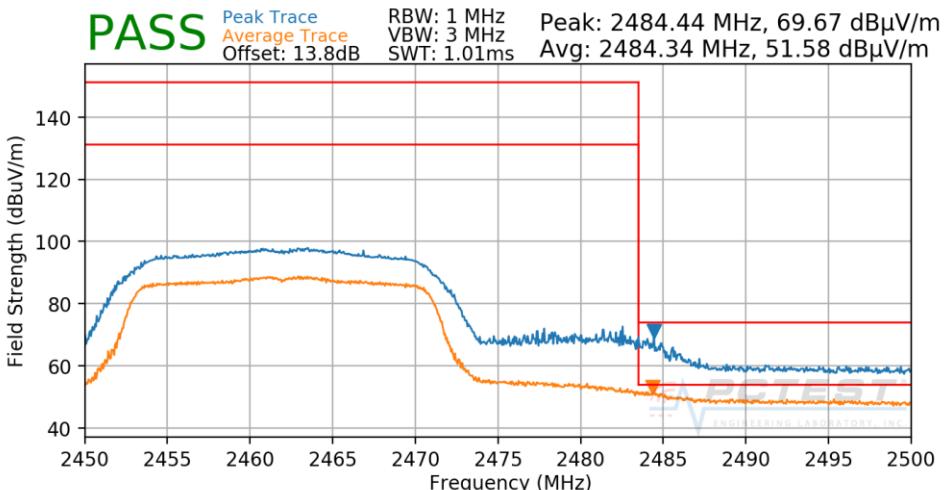
Operating Frequency: 2417MHz

Channel: 2


**Plot 7-173. Radiated Restricted Lower Band Edge Measurement SISO Core 1 Diversity (Average & Peak)**

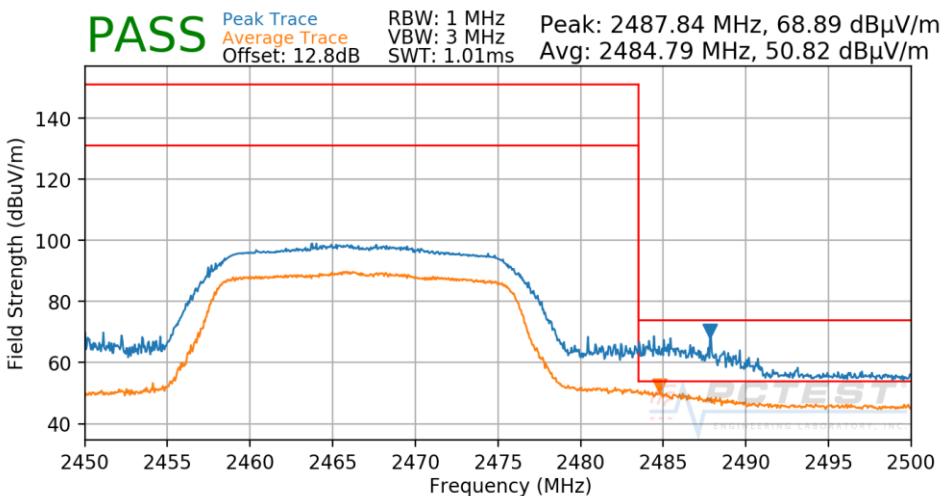
FCC ID: BCGA1980	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Quality Manager
Test Report S/N: 1C1806220013-02.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device		Page 126 of 145

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



**Plot 7-174. Radiated Restricted Upper Band Edge Measurement SISO Core 1 Diversity (Average & Peak)**

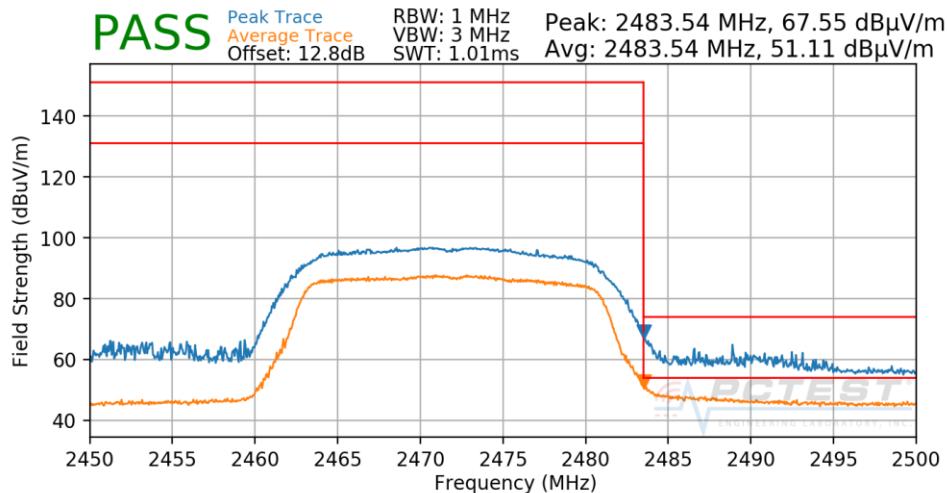
Worst Case Mode: 802.11n  
 Worst Case Transfer Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2467MHz  
 Channel: 12



**Plot 7-175. Radiated Restricted Upper Band Edge Measurement SISO Core 1 Diversity (Average & Peak)**

FCC ID: BCGA1980	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Quality Manager
Test Report S/N: 1C1806220013-02.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device		Page 127 of 145

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



**Plot 7-176. Radiated Restricted Upper Band Edge Measurement SISO Core 1 Diversity (Average & Peak)**

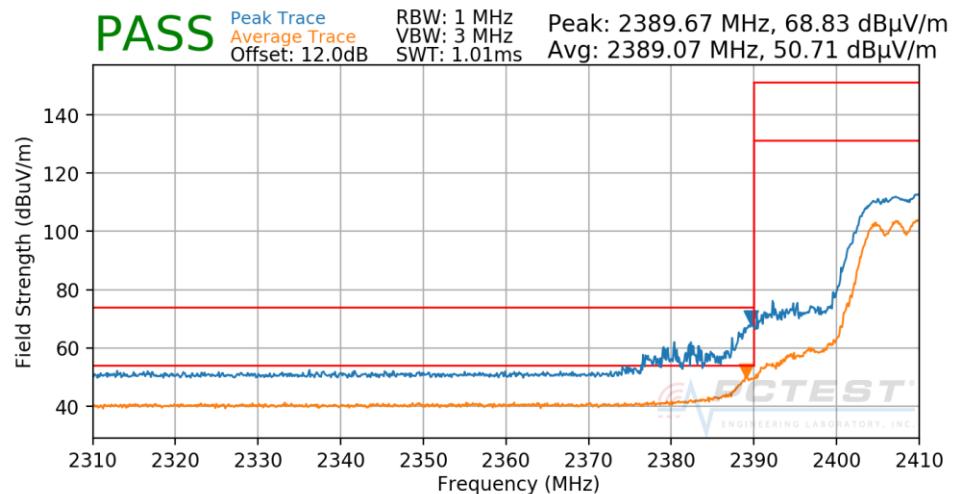
FCC ID: BCGA1980	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Quality Manager
Test Report S/N: 1C1806220013-02.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device		Page 128 of 145

### 7.7.9 CDD Primary Radiated Restricted Band Edge Measurements

#### [§15.205 §15.209; RSS-Gen \[8.9\]](#)

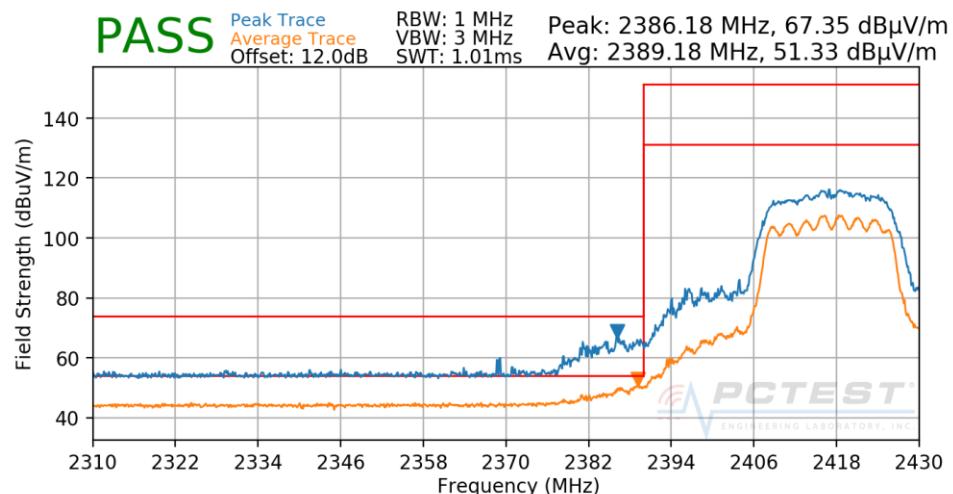
The radiated restricted band edge measurements are measured with an EMI test receiver connected to the receive antenna while the EUT is transmitting.

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



**Plot 7-177. Radiated Restricted Lower Band Edge Measurement CDD Primary (Average & Peak)**

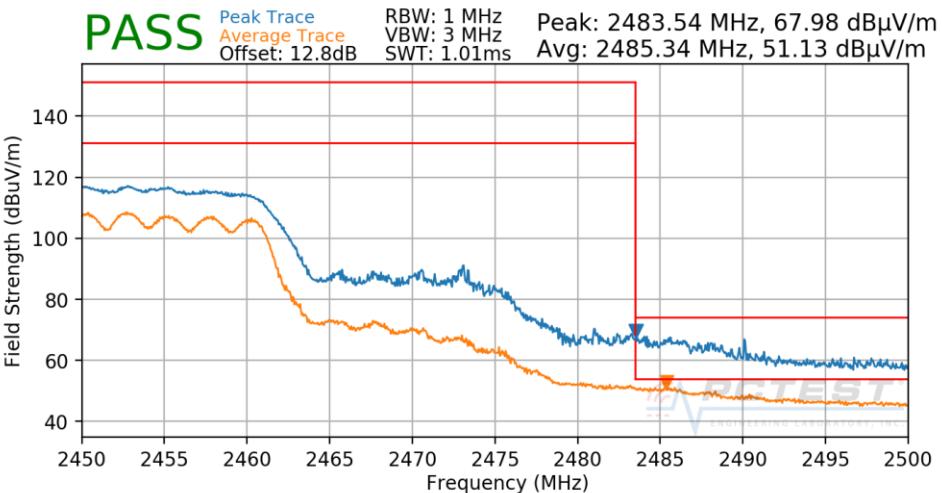
Worst Case Mode: 802.11n  
 Worst Case Transfer Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2417MHz  
 Channel: 2



**Plot 7-178. Radiated Restricted Lower Band Edge Measurement CDD Primary (Average & Peak)**

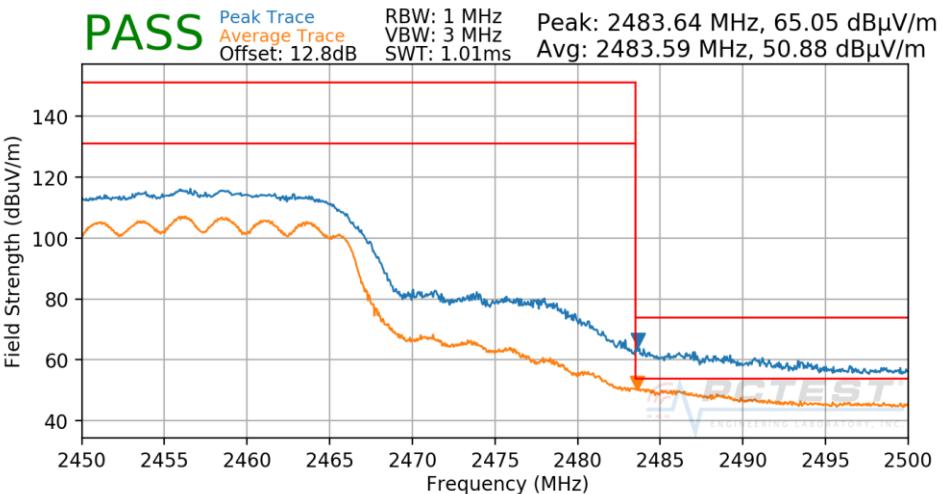
FCC ID: BCGA1980		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1806220013-02.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device		Page 129 of 145

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



**Plot 7-179. Radiated Restricted Upper Band Edge Measurement CDD Primary (Average & Peak)**

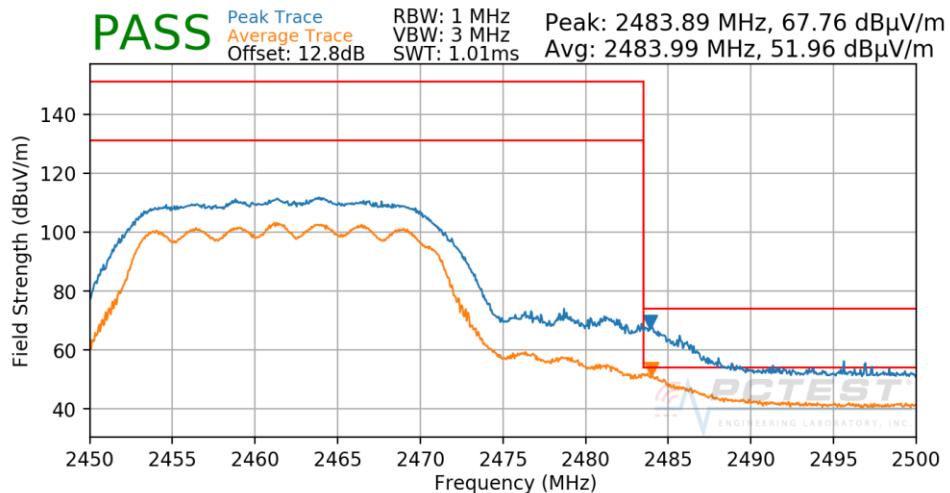
Worst Case Mode: 802.11n  
 Worst Case Transfer Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2457MHz  
 Channel: 10



**Plot 7-180. Radiated Restricted Upper Band Edge Measurement CDD Primary (Average & Peak)**

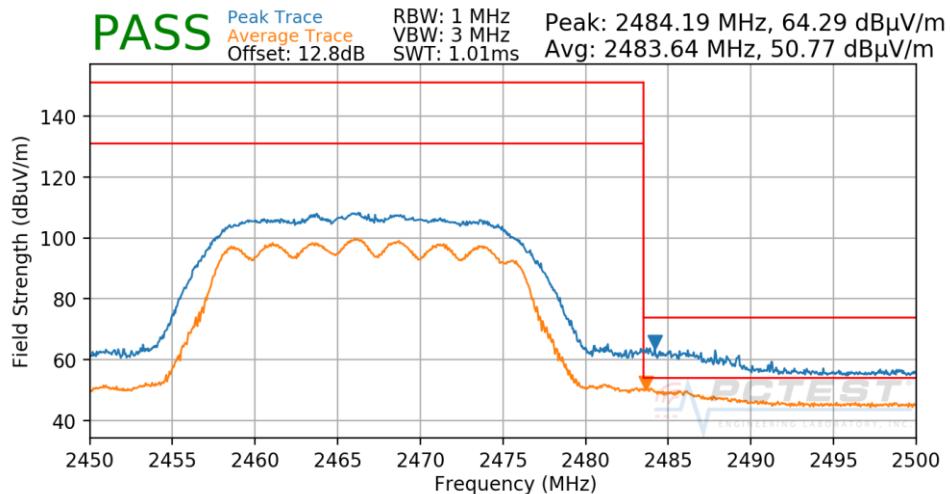
FCC ID: BCGA1980	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Quality Manager
Test Report S/N: 1C1806220013-02.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device		Page 130 of 145

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



**Plot 7-181. Radiated Restricted Upper Band Edge Measurement CDD Primary (Average & Peak)**

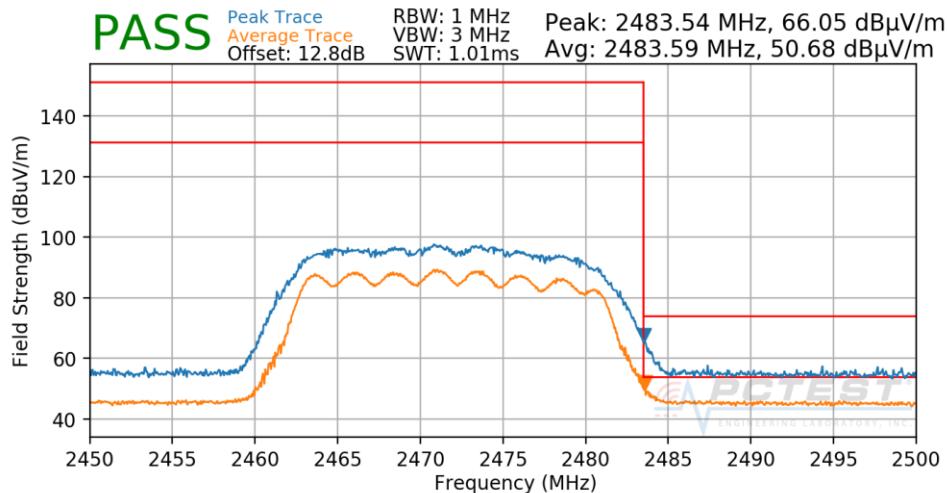
Worst Case Mode: 802.11n  
 Worst Case Transfer Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2467MHz  
 Channel: 12



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

FCC ID: BCGA1980	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Quality Manager
Test Report S/N: 1C1806220013-02.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device		Page 131 of 145

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



**Plot 7-183. Radiated Restricted Upper Band Edge Measurement CDD Primary (Average & Peak)**

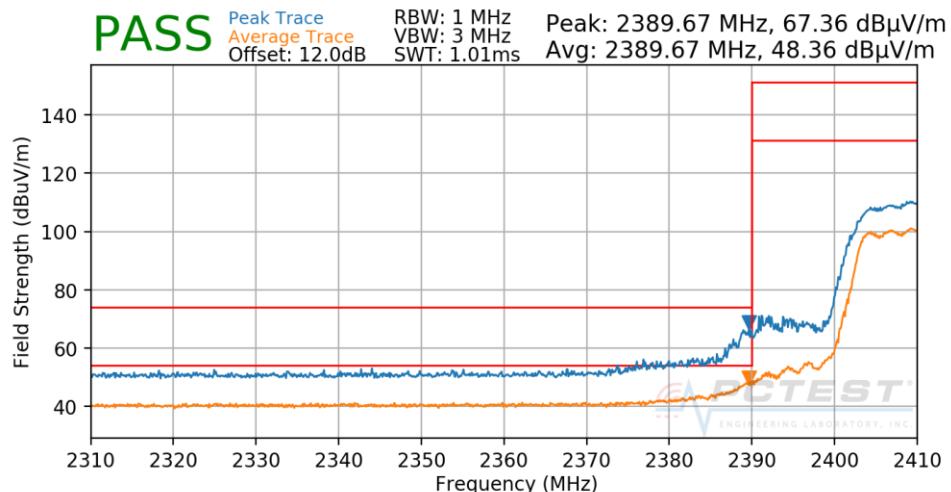
FCC ID: BCGA1980	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Quality Manager
Test Report S/N: 1C1806220013-02.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 132 of 145	

## 7.7.10 CDD Diversity Radiated Restricted Band Edge Measurements

### [§15.205 §15.209; RSS-Gen \[8.9\]](#)

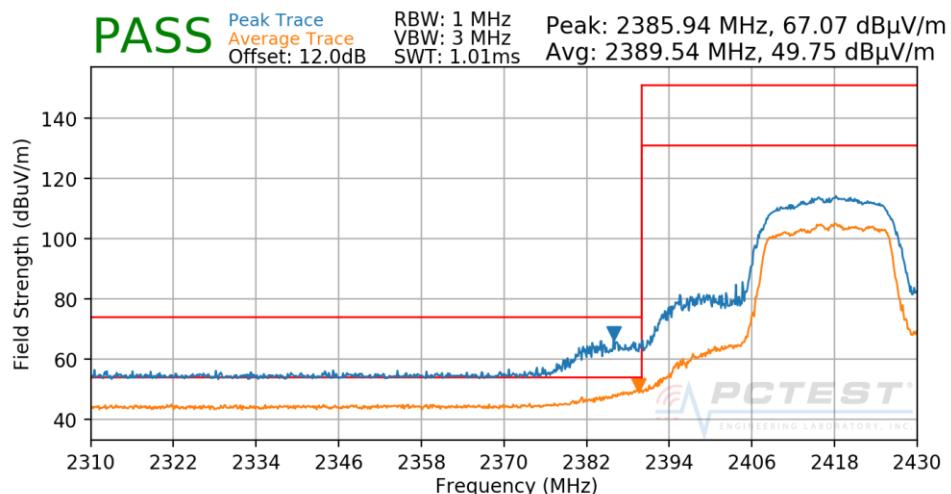
The radiated restricted band edge measurements are measured with an EMI test receiver connected to the receive antenna while the EUT is transmitting.

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



**Plot 7-184. Radiated Restricted Lower Band Edge Measurement CDD Diversity (Average & Peak)**

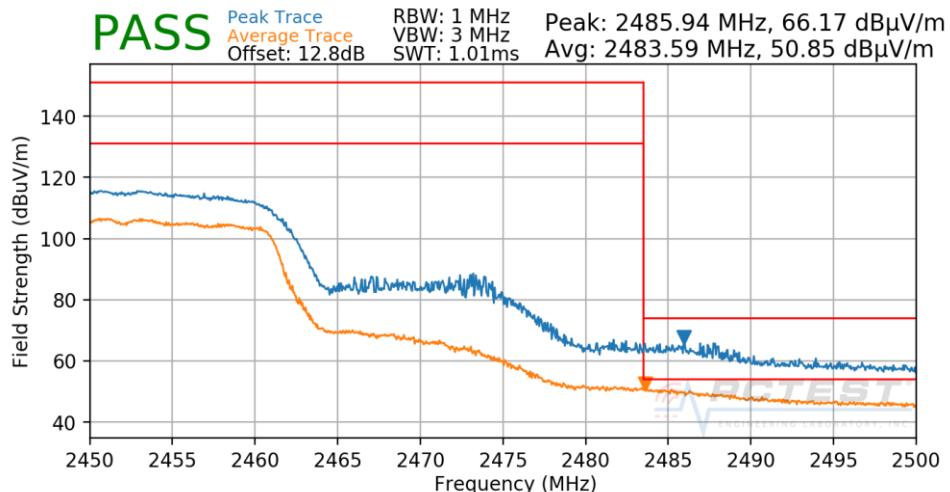
Worst Case Mode: 802.11n  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 2417MHz  
Channel: 2



**Plot 7-185. Radiated Restricted Lower Band Edge Measurement CDD Diversity (Average & Peak)**

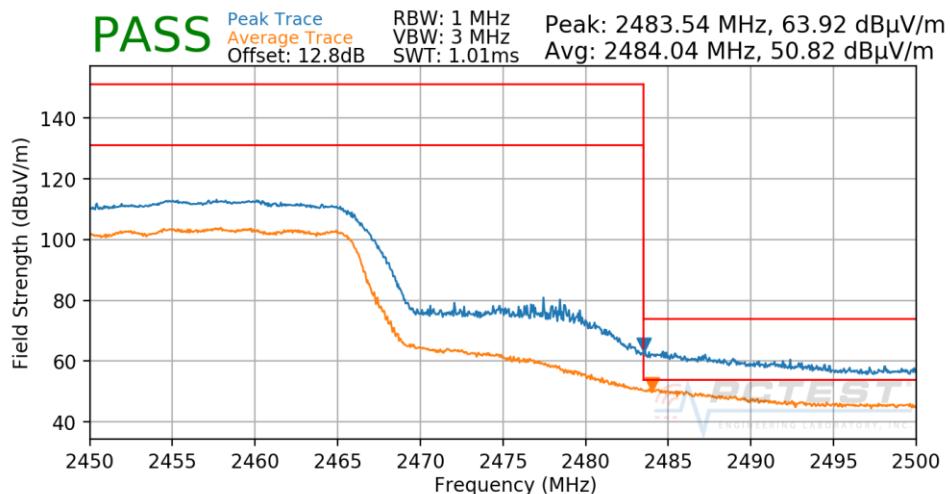
FCC ID: BCGA1980	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1806220013-02.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 133 of 145

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



**Plot 7-186. Radiated Restricted Upper Band Edge Measurement CDD Diversity (Average & Peak)**

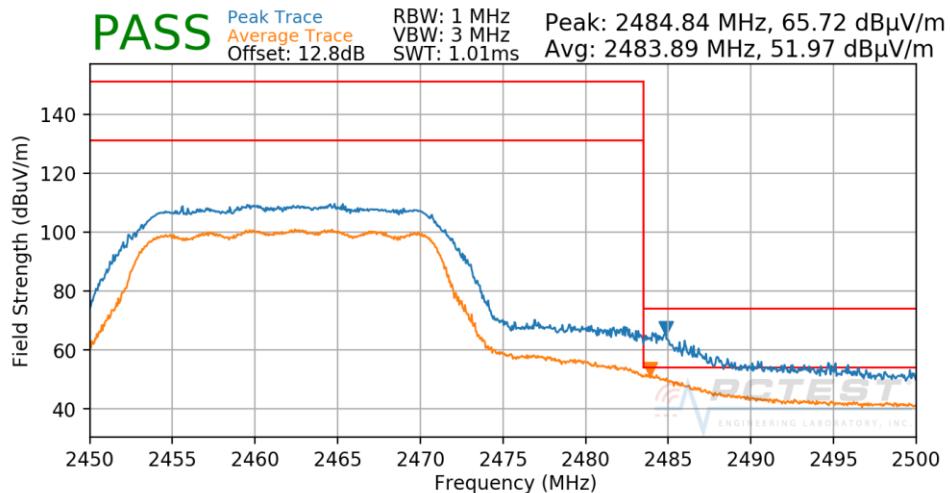
Worst Case Mode: 802.11n  
 Worst Case Transfer Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2457MHz  
 Channel: 10



**Plot 7-187. Radiated Restricted Upper Band Edge Measurement CDD Diversity (Average & Peak)**

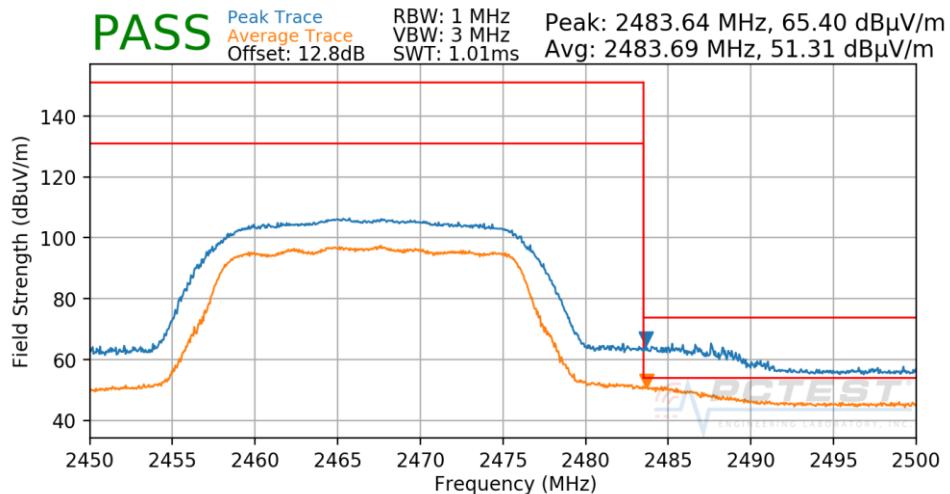
FCC ID: BCGA1980	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Quality Manager
Test Report S/N: 1C1806220013-02.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 134 of 145	

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



**Plot 7-188. Radiated Restricted Upper Band Edge Measurement CDD Diversity (Average & Peak)**

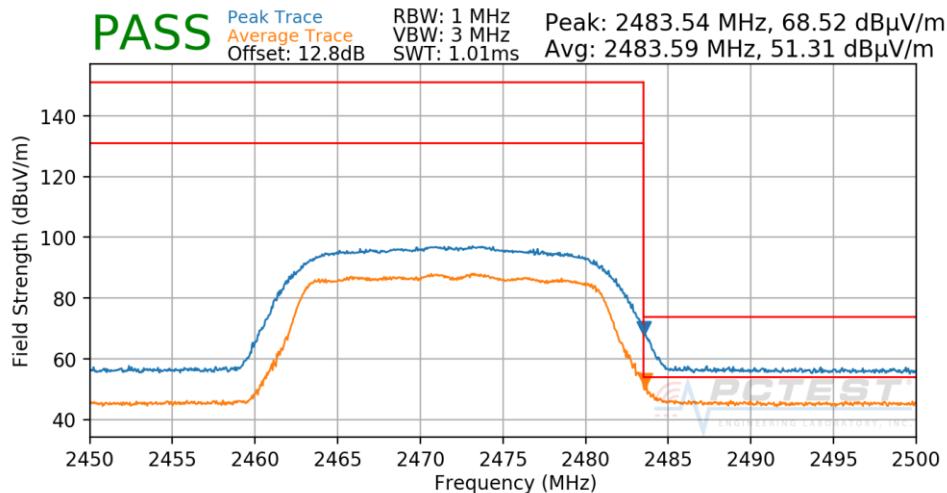
Worst Case Mode: 802.11n  
 Worst Case Transfer Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2467MHz  
 Channel: 12



**Plot 7-189. Radiated Restricted Upper Band Edge Measurement CDD Diversity (Average & Peak)**

FCC ID: BCGA1980	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Quality Manager
Test Report S/N: 1C1806220013-02.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 135 of 145	

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



**Plot 7-190. Radiated Restricted Upper Band Edge Measurement CDD Diversity (Average & Peak)**

FCC ID: BCGA1980	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Quality Manager
Test Report S/N: 1C1806220013-02.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 136 of 145	

## 7.8 Radiated Spurious Emissions Measurements – 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 6 of RSS-Gen (8.10) must not exceed the limits shown in Table 7-40 per Section 15.209 and RSS-Gen (8.9).***

Frequency	Field Strength [ $\mu$ V/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 7-40. Radiated Limits**

### Test Procedures Used

ANSI C63.10-2013

### Test Settings

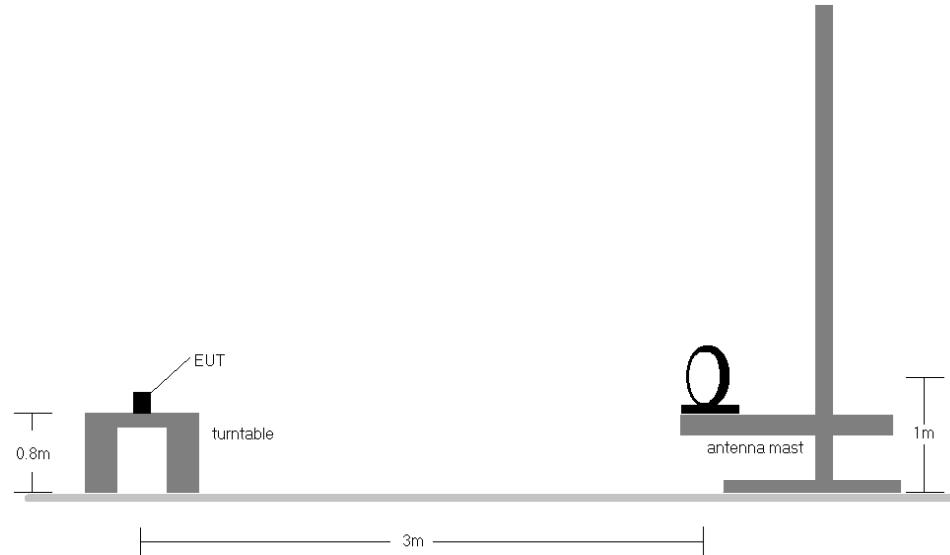
#### Quasi-Peak Field Strength Measurements

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

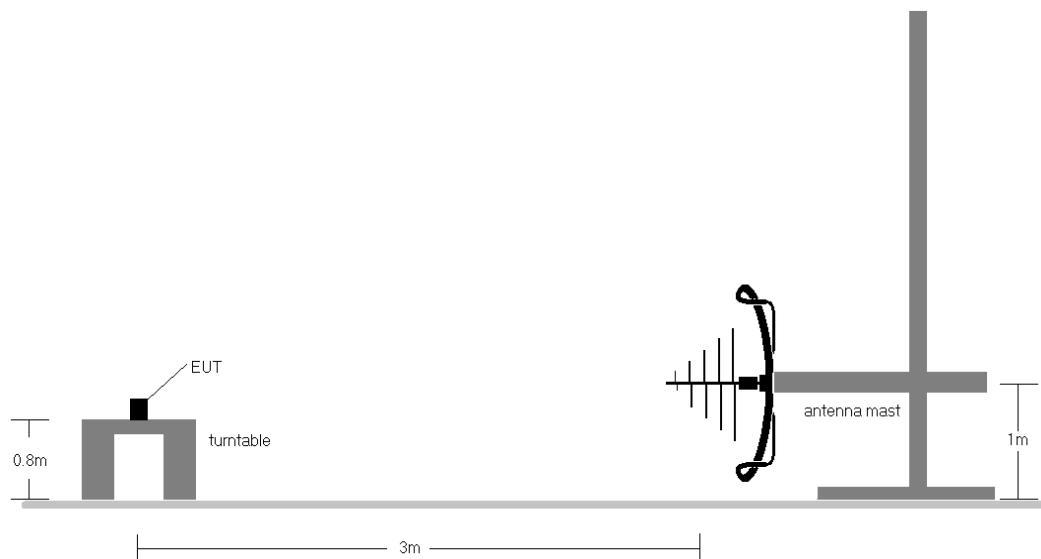
FCC ID: BCGA1980	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1806220013-02.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 137 of 145

## 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**

FCC ID: BCGA1980	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1806220013-02.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 138 of 145

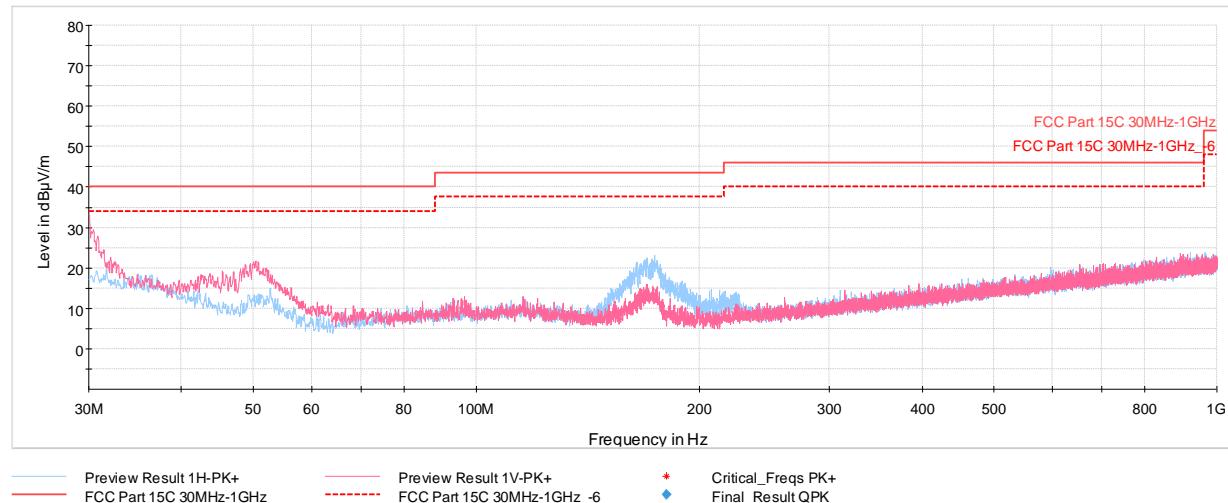
## Test Notes

1. All emissions lying in restricted bands specified in §15.205 and RSS-Gen(8.10) are below the limit shown in Table 7-40.
2. The broadband receive antenna is manipulated through vertical and horizontal polarizations during the tests. The EUT is manipulated through three orthogonal planes.
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. The worst-case emissions are reported however emissions whose levels were not within 20dB of the respective limits were not reported.
5. Emissions were measured at a 3 meter test distance.
6. Emissions are investigated while operating on the center channel of the mode, band, and modulation that produced the worst case results during the transmitter spurious emissions testing.
7. No spurious emissions were detected within 20dB of the limit below 30MHz.
8. The results recorded using the broadband antenna is known to correlate with the results obtained by using a tuned dipole with an acceptable degree of accuracy. The VSWR for the measurement antenna was found to be less than 2:1.
9. 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.

FCC ID: BCGA1980	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1806220013-02.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 139 of 145

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

§15.209; RSS-Gen [8.9]



Plot 7-191. Radiated Spurious Plot below 1GHz CDD Primary

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]
30.00	Max-Peak	V	100	85	-59.38	-14.48	33.14	40.00	-6.86
42.51	Max-Peak	V	100	242	-64.68	-23.93	18.39	40.00	-21.61
50.76	Max-Peak	V	100	292	-66.12	-19.35	21.53	40.00	-18.47
93.05	Max-Peak	V	100	323	-76.92	-17.69	12.39	43.52	-31.13
174.14	Max-Peak	H	100	282	-69.15	-14.78	23.07	43.52	-20.45
703.47	Max-Peak	V	100	212	-76.51	-9.48	21.01	46.02	-25.01

Table 7-41. Radiated Spurious Emissions below 1GHz CDD Primary

FCC ID: BCGA1980	MEASUREMENT REPORT (CERTIFICATION)				Approved by: Quality Manager
Test Report S/N: 1C1806220013-02.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device			

## 7.9 Line-Conducted Test Data

§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 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 (dB $\mu$ V)	
	Quasi-peak	Average
0.15 – 0.5	66 to 56*	56 to 46*
0.5 – 5	56	46
5 – 30	60	50

**Table 7-42. Conducted Limits**

\*Decreases with the logarithm of the frequency.

### Test Procedures Used

ANSI C63.10-2013, Section 6.2

### Test Settings

#### Quasi-Peak Field Strength 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

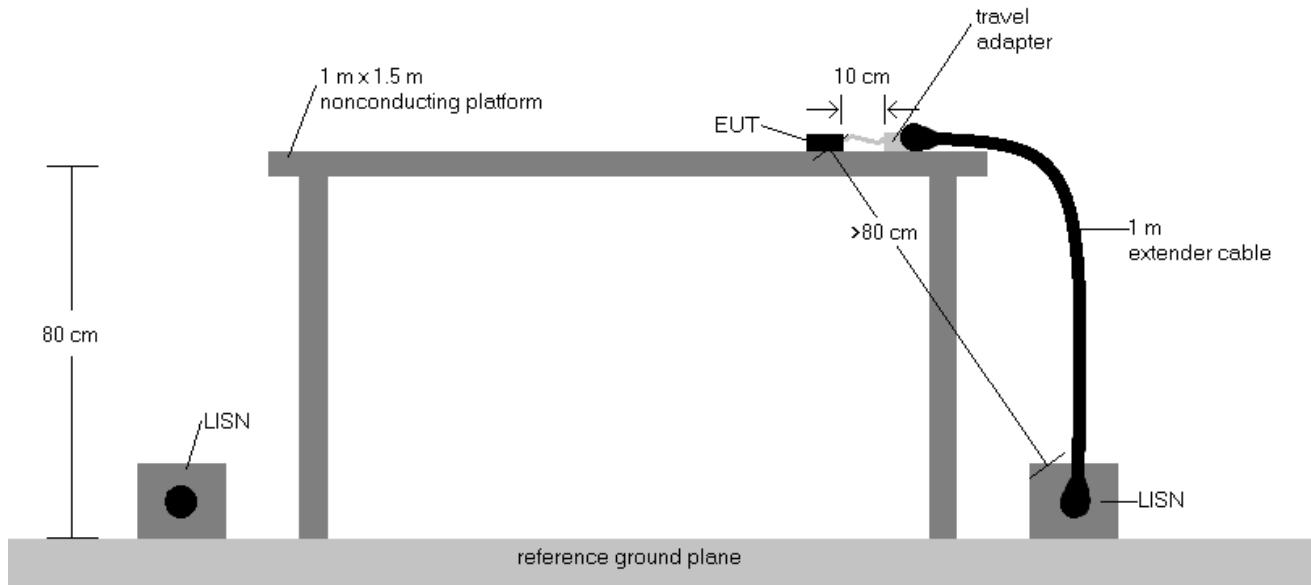
#### Average Field Strength Measurements

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: BCGA1980	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1806220013-02.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 141 of 145

## Test Setup

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

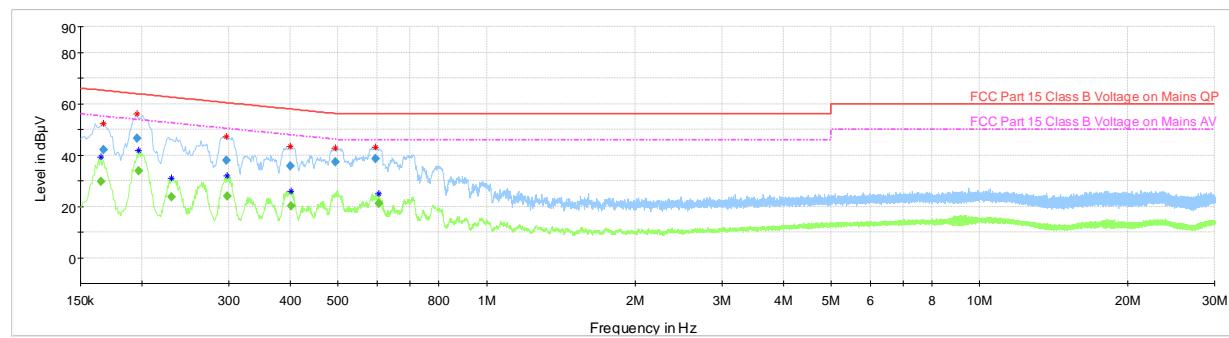


**Figure 7-9. Test Instrument & Measurement Setup**

## Test Notes

1. All modes of operation were investigated and the worst-case emissions are reported using mid channel. The emissions found were not affected by the choice of channel used during testing.
2. The limit for an intentional radiator from 150kHz to 30MHz are specified in Part 15.207 and RSS-Gen(8.8).
3. Corr. (dB) = Cable loss (dB) + LISN insertion factor (dB)
4. QP/AV Level (dB $\mu$ V) = QP/AV Analyzer/Receiver Level (dB $\mu$ V) + Corr. (dB)
5. Margin (dB) = QP/AV Limit (dB $\mu$ V) - QP/AV Level (dB $\mu$ V)
6. Traces shown in plot are made using a peak detector.
7. Deviations to the Specifications: None.

FCC ID: BCGA1980	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1806220013-02.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 142 of 145

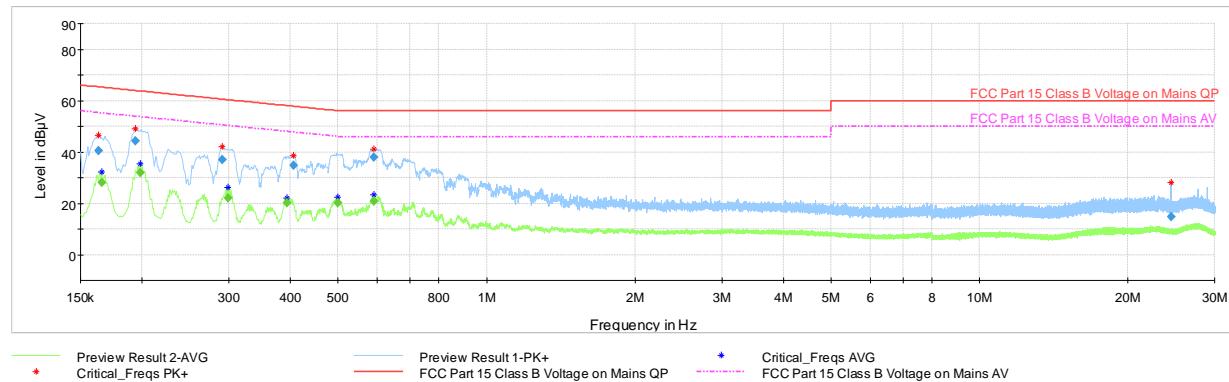


**Plot 7-192. Line Conducted Plot with CDD Primary 802.11n (L1) with AC/DC charger**

Frequency MHz	Process State	QuasiPeak dB $\mu$ V	Average dB $\mu$ V	Limit dB $\mu$ V	Margin dB	Bandwidth kHz	Line	PE
0.165000	FINAL	—	29.62	55.21	-25.59	9.000	L1	GND
0.167000	FINAL	42.01	—	65.11	-23.10	9.000	L1	GND
0.195000	FINAL	46.44	—	63.82	-17.38	9.000	L1	GND
0.197000	FINAL	—	33.67	53.74	-20.07	9.000	L1	GND
0.229000	FINAL	—	23.69	52.49	-28.80	9.000	L1	GND
0.297000	FINAL	37.91	—	60.33	-22.42	9.000	L1	GND
0.298000	FINAL	—	23.86	50.30	-26.44	9.000	L1	GND
0.400000	FINAL	35.73	—	57.85	-22.12	9.000	L1	GND
0.401000	FINAL	—	20.11	47.83	-27.72	9.000	L1	GND
0.494000	FINAL	37.39	—	56.10	-18.71	9.000	L1	GND
0.596000	FINAL	38.49	—	56.00	-17.51	9.000	L1	GND
0.604000	FINAL	—	21.01	46.00	-24.99	9.000	L1	GND

**Table 7-43. Line Conducted Data with CDD Primary 802.11n (L1) with AC/DC charger**

FCC ID: BCGA1980	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Quality Manager
Test Report S/N: 1C1806220013-02.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 143 of 145	



**Plot 7-193. Line Conducted Plot with CDD Primary 802.11n (N) with AC/DC charger**

Frequency MHz	Process State	QuasiPeak dB $\mu$ V	Average dB $\mu$ V	Limit dB $\mu$ V	Margin dB	Bandwidth kHz	Line	PE
0.163000	FINAL	40.43	—	65.31	-24.88	9.000	N	GND
0.166000	FINAL	—	27.97	55.16	-27.19	9.000	N	GND
0.194000	FINAL	44.14	—	63.86	-19.72	9.000	N	GND
0.198000	FINAL	—	31.81	53.69	-21.88	9.000	N	GND
0.291000	FINAL	37.12	—	60.50	-23.38	9.000	N	GND
0.299000	FINAL	—	22.09	50.27	-28.18	9.000	N	GND
0.393000	FINAL	—	20.06	48.00	-27.94	9.000	N	GND
0.406000	FINAL	34.69	—	57.73	-23.04	9.000	N	GND
0.500000	FINAL	—	20.05	46.00	-25.95	9.000	N	GND
0.590000	FINAL	37.98	—	56.00	-18.02	9.000	N	GND
0.590000	FINAL	—	20.91	46.00	-25.09	9.000	N	GND
24.470000	FINAL	14.81	—	60.00	-45.19	9.000	N	GND

**Table 7-44. Line Conducted Data with CDD Primary 802.11n (N) with AC/DC charger**

FCC ID: BCGA1980	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C1806220013-02.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 144 of 145	

## 8.0 CONCLUSION

The data collected relate only the item(s) tested and show that the **Apple Tablet Device FCC ID: BCGA1980** is in compliance with Part 15 Subpart C (15.247) of the FCC Rules and RSS-247 of the Innovation, Science and Economic Development Canada Rules.

FCC ID: BCGA1980	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1806220013-02.BCG	Test Dates: 07/27/2018-09/21/2018	EUT Type: Tablet Device	Page 145 of 145