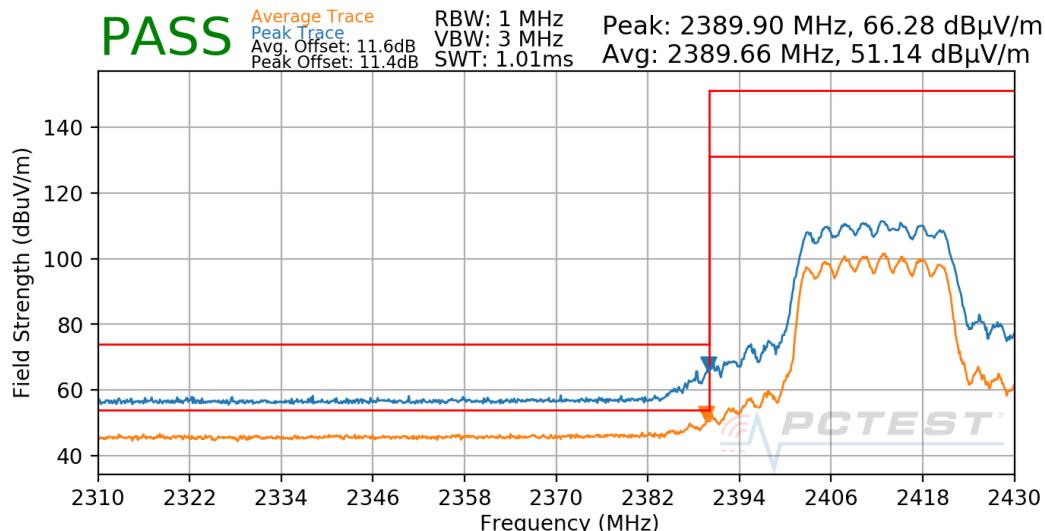
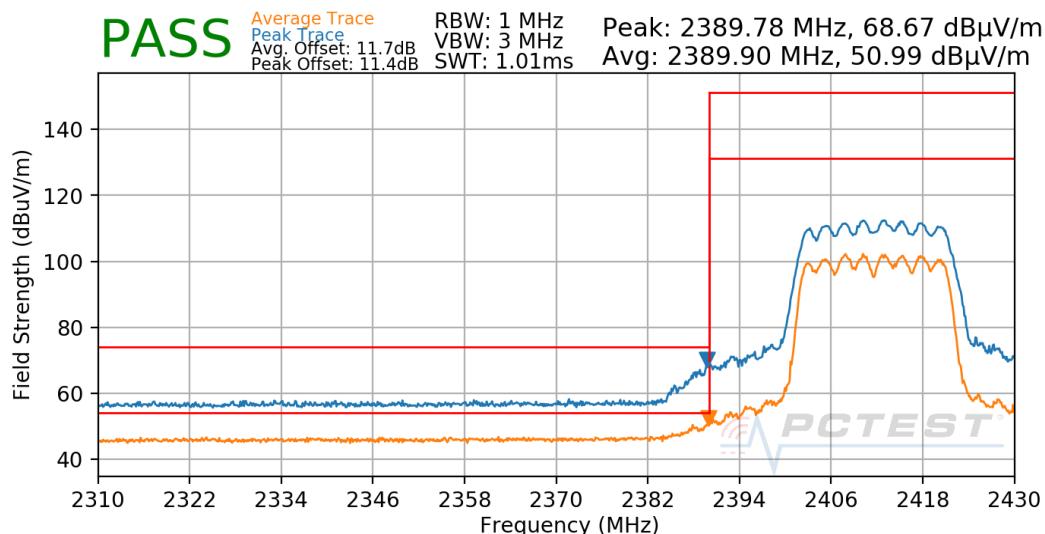


Mode: 802.11ax - SU  
 Data Rate: MCS3  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2412MHz  
 Channel: 1



**Plot 7-566. Radiated Restricted Lower Band Edge Measurement CDD**

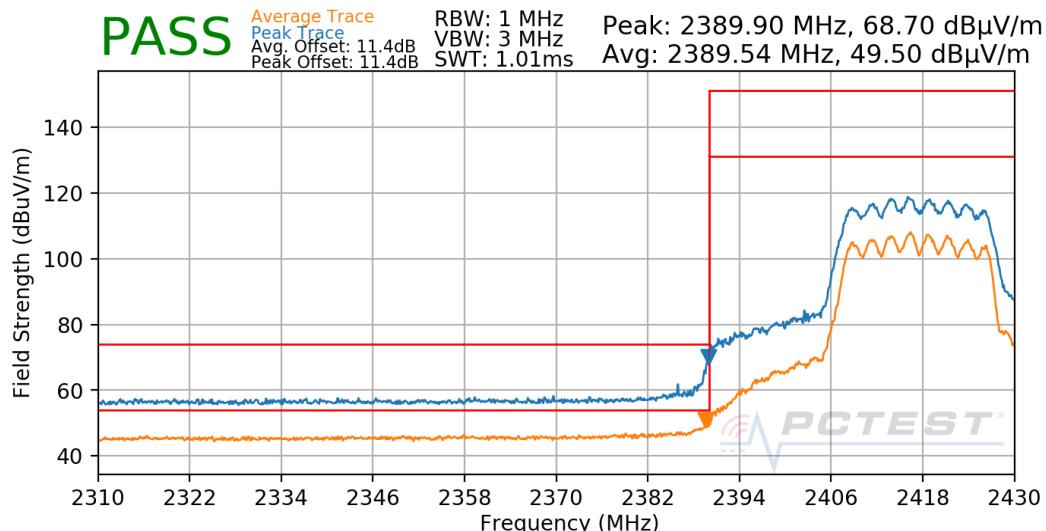
Mode: 802.11ax - SU  
 Data Rate: MCS5  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2412MHz  
 Channel: 1



**Plot 7-567. Radiated Restricted Lower Band Edge Measurement CDD**

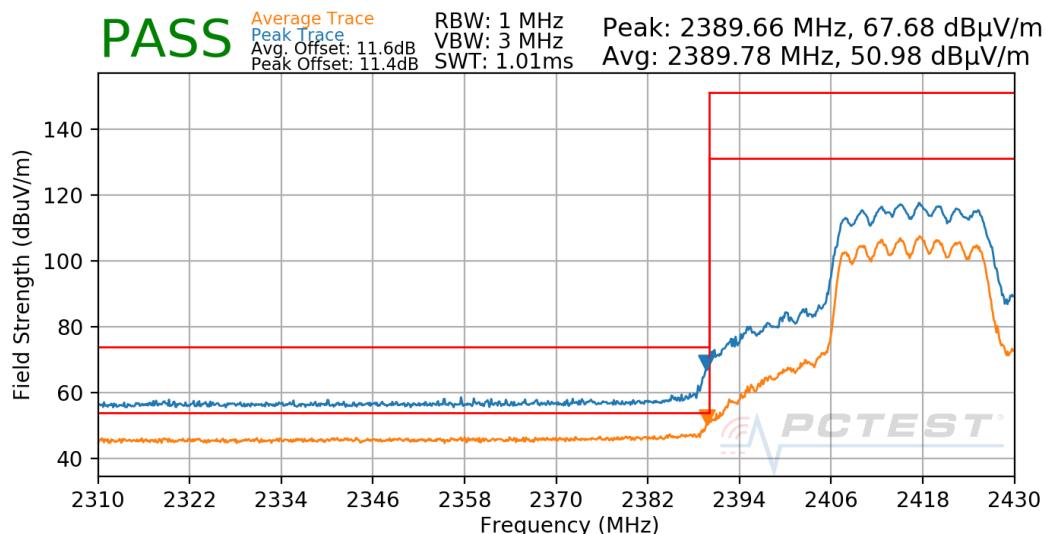
FCC ID: BCGA2377 IC: 579C-A2377	<b>PCTEST</b> Proud to be part of 		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020001-02.BCG	Test Dates: 12/15/2020 - 3/12/2021	EUT Type: Tablet Device	Page 344 of 367	

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



**Plot 7-568. Radiated Restricted Lower Band Edge Measurement CDD**

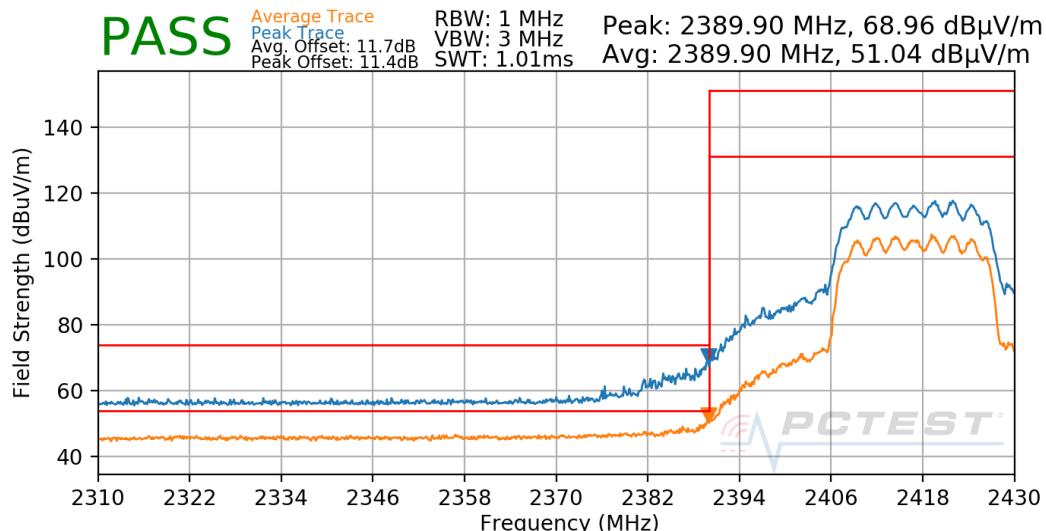
Mode: 802.11ax - SU  
 Data Rate: MCS3  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2417MHz  
 Channel: 2



**Plot 7-569. Radiated Restricted Lower Band Edge Measurement CDD**

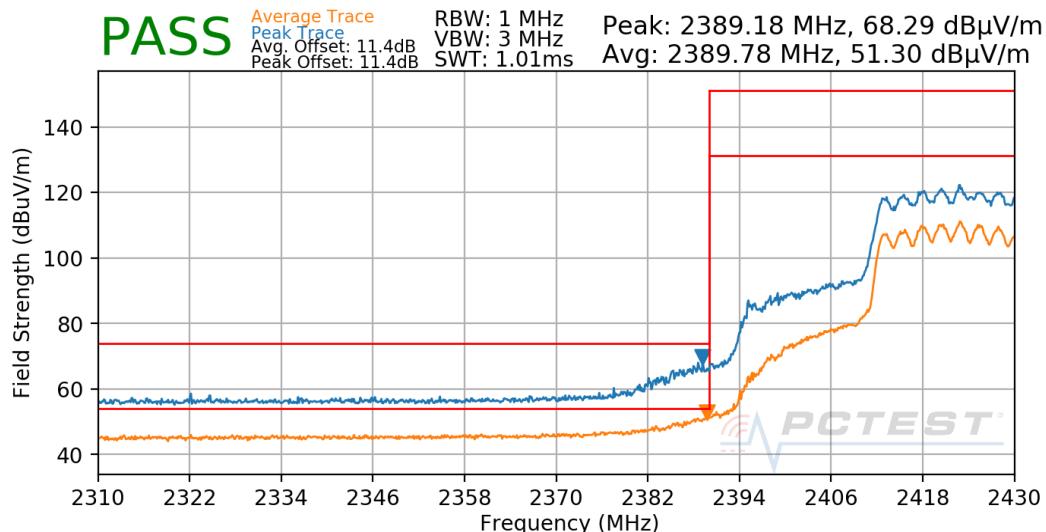
FCC ID: BCGA2377 IC: 579C-A2377	<b>PCTEST</b> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020001-02.BCG	Test Dates: 12/15/2020 - 3/12/2021	EUT Type: Tablet Device	Page 345 of 367

Mode: 802.11ax - SU  
 Data Rate: MCS5  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2417MHz  
 Channel: 2



**Plot 7-570. Radiated Restricted Lower Band Edge Measurement CDD**

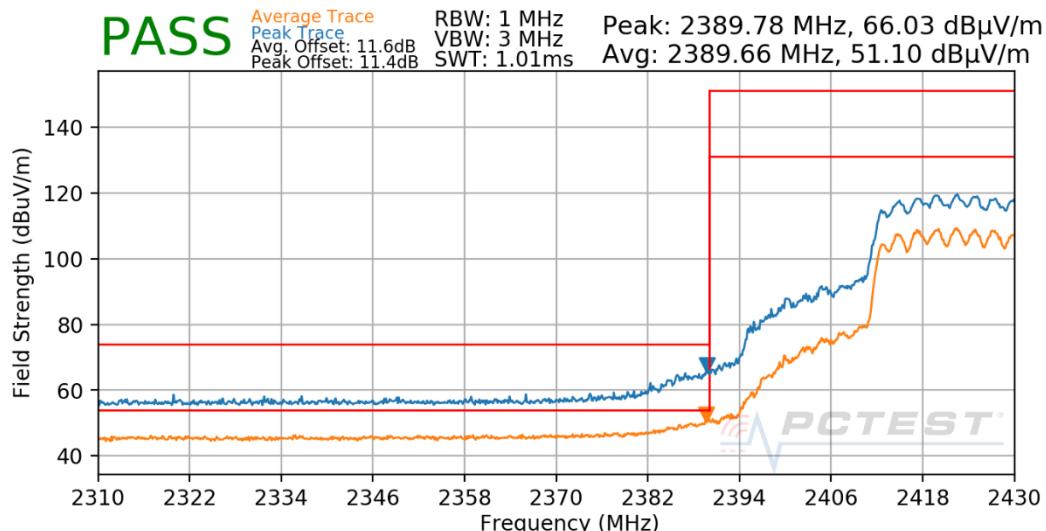
Mode: 802.11ax - SU  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2422MHz  
 Channel: 3



**Plot 7-571. Radiated Restricted Lower Band Edge Measurement CDD**

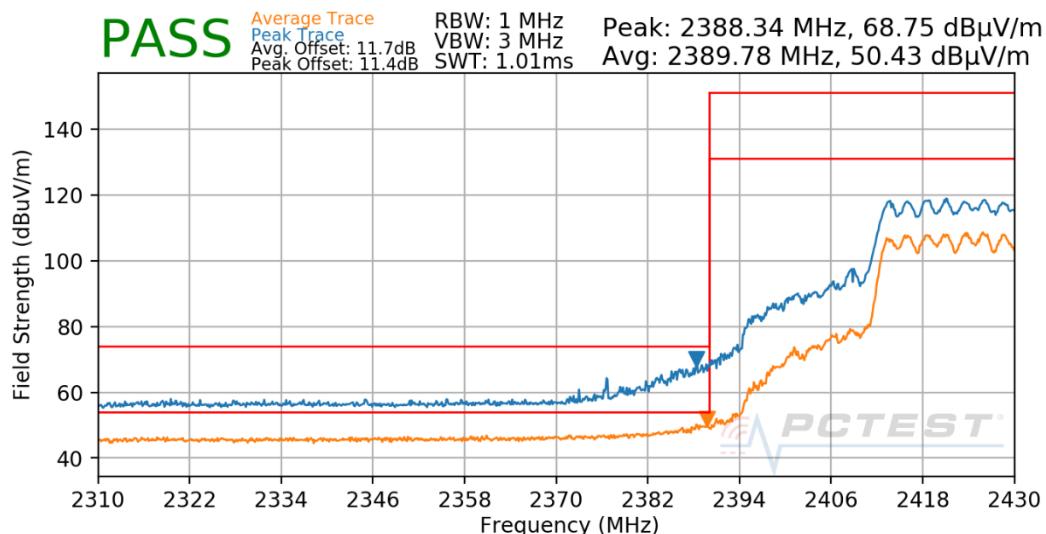
FCC ID: BCGA2377 IC: 579C-A2377	<b>PCTEST</b> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020001-02.BCG	Test Dates: 12/15/2020 - 3/12/2021	EUT Type: Tablet Device	Page 346 of 367

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



**Plot 7-572. Radiated Restricted Lower Band Edge Measurement CDD**

Mode: 802.11ax - SU  
 Data Rate: MCS5  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2422MHz  
 Channel: 3

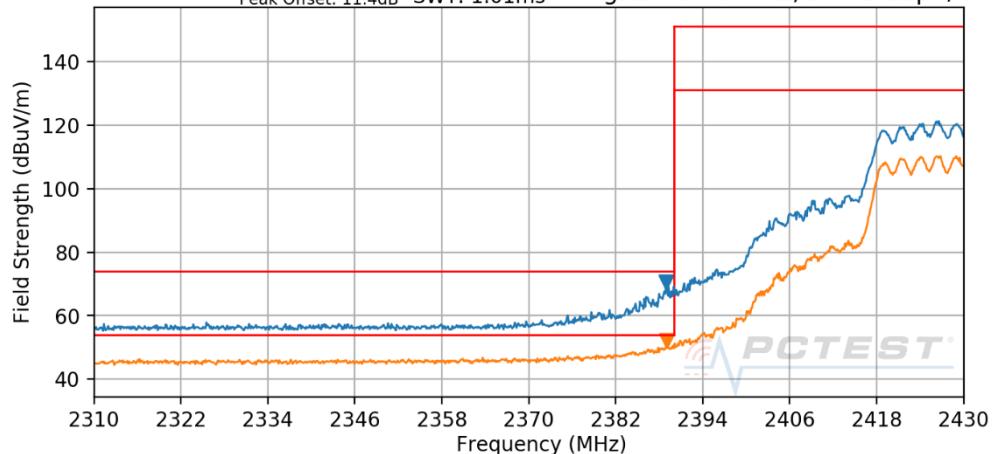


**Plot 7-573. Radiated Restricted Lower Band Edge Measurement CDD**

FCC ID: BCGA2377 IC: 579C-A2377	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Quality Manager
Test Report S/N: 1C2101020001-02.BCG	Test Dates: 12/15/2020 - 3/12/2021	EUT Type: Tablet Device	Page 347 of 367	

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

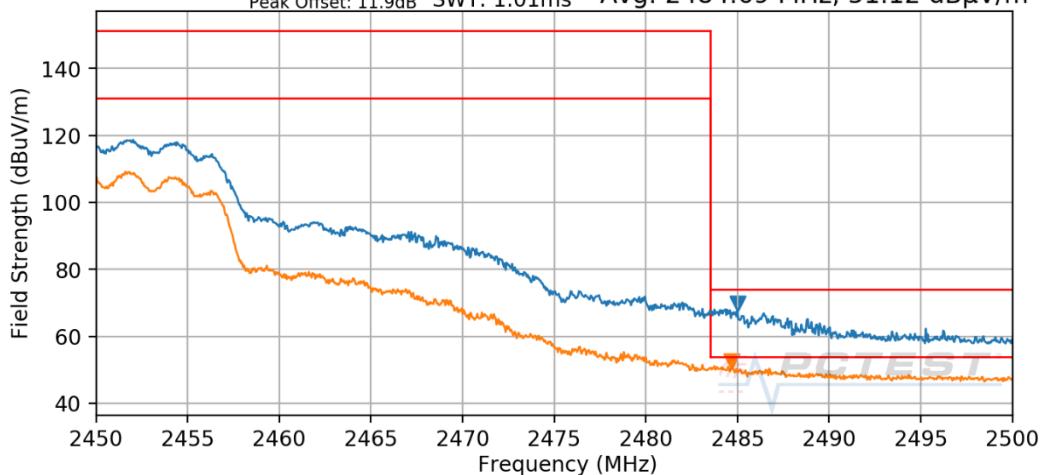
**PASS**      Average Trace      RBW: 1 MHz      Peak: 2388.94 MHz, 69.11 dB $\mu$ V/m  
 Peak Trace      VBW: 3 MHz      Avg: 2389.06 MHz, 50.71 dB $\mu$ V/m  
 Avg. Offset: 11.6dB      SWT: 1.01ms      Peak Offset: 11.4dB



**Plot 7-574. Radiated Restricted Lower Band Edge Measurement CDD**

Mode: 802.11ax - SU  
 Data Rate: MCS3  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2447MHz  
 Channel: 8

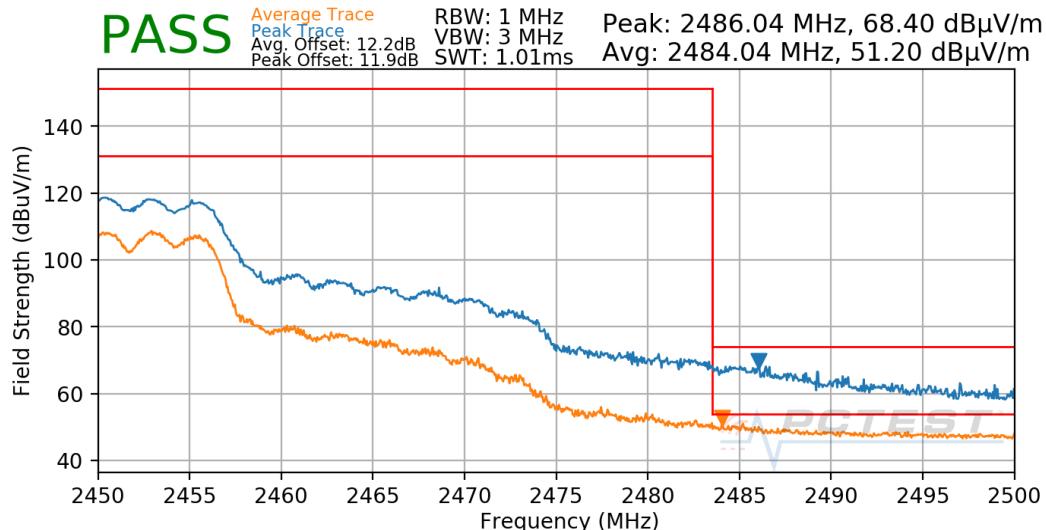
**PASS**      Average Trace      RBW: 1 MHz      Peak: 2484.99 MHz, 68.35 dB $\mu$ V/m  
 Peak Trace      VBW: 3 MHz      Avg: 2484.69 MHz, 51.12 dB $\mu$ V/m  
 Avg. Offset: 12.1dB      SWT: 1.01ms      Peak Offset: 11.9dB



**Plot 7-575. Radiated Restricted Upper Band Edge Measurement CDD**

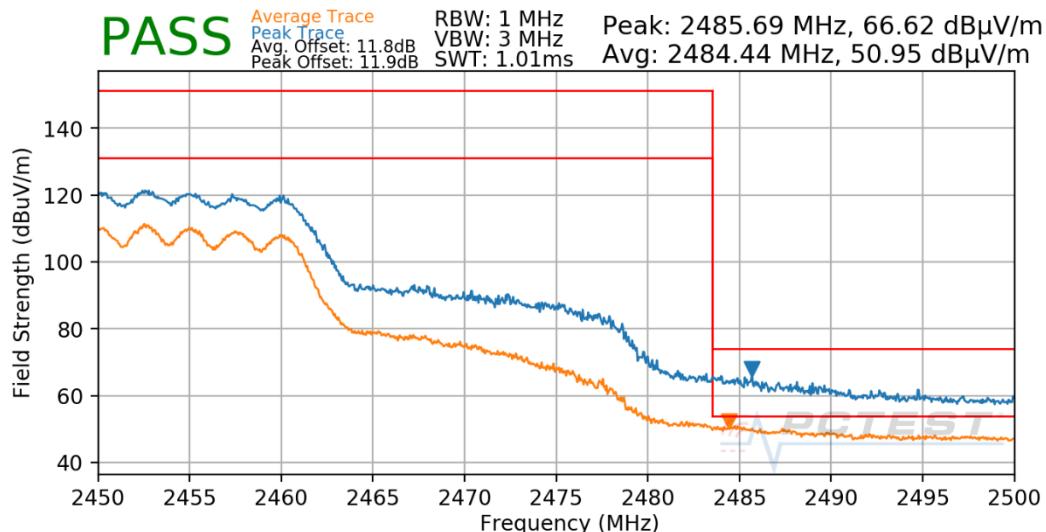
FCC ID: BCGA2377 IC: 579C-A2377	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Quality Manager
Test Report S/N: 1C2101020001-02.BCG	Test Dates: 12/15/2020 - 3/12/2021	EUT Type: Tablet Device	Page 348 of 367	

Mode: 802.11ax - SU  
 Data Rate: MCS5  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2447MHz  
 Channel: 8



**Plot 7-576. Radiated Restricted Upper Band Edge Measurement CDD**

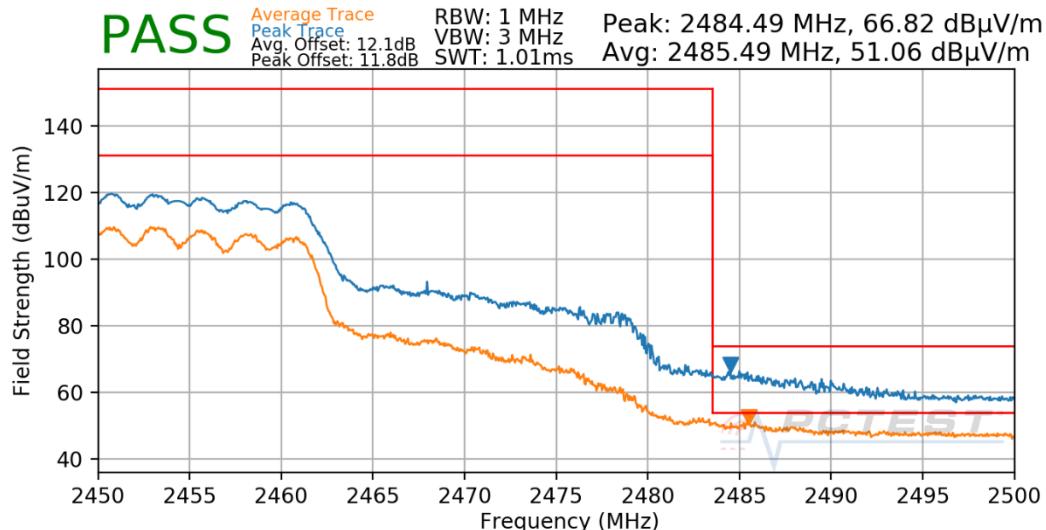
Mode: 802.11ax - SU  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2452MHz  
 Channel: 9



**Plot 7-577. Radiated Restricted Upper Band Edge Measurement CDD**

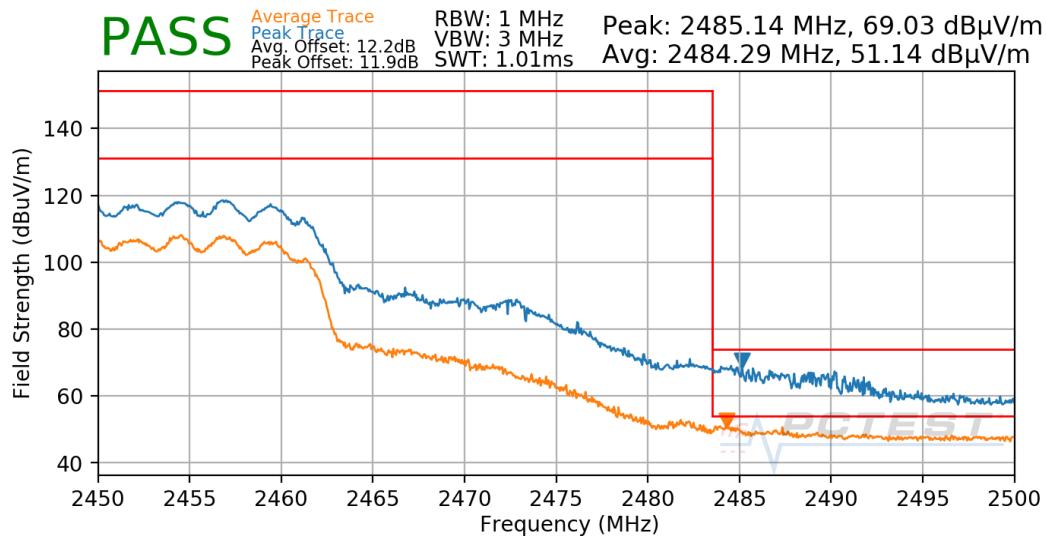
FCC ID: BCGA2377 IC: 579C-A2377	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Quality Manager
Test Report S/N: 1C2101020001-02.BCG	Test Dates: 12/15/2020 - 3/12/2021	EUT Type: Tablet Device	Page 349 of 367	

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



**Plot 7-578. Radiated Restricted Upper Band Edge Measurement CDD**

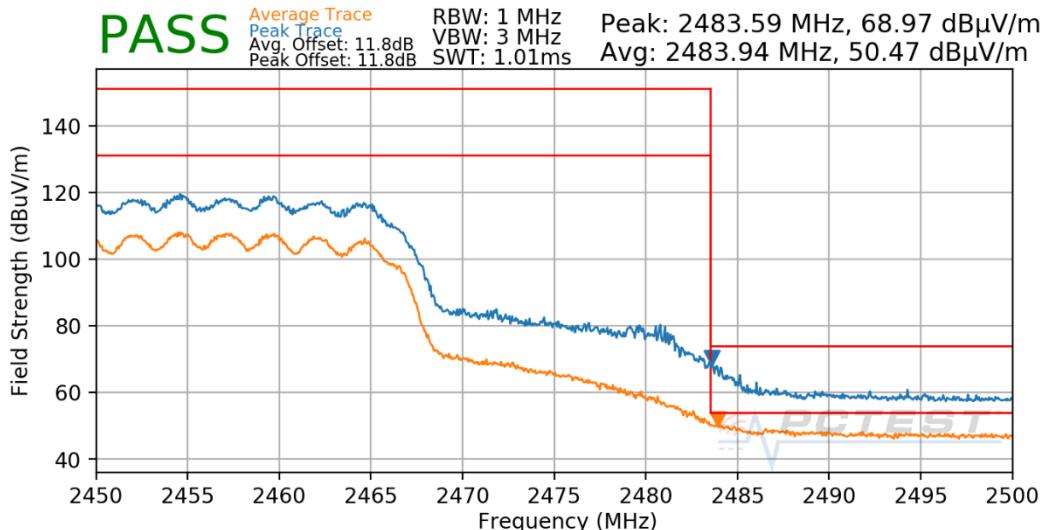
Mode: 802.11ax - SU  
 Data Rate: MCS5  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2452MHz  
 Channel: 9



**Plot 7-579. Radiated Restricted Upper Band Edge Measurement CDD**

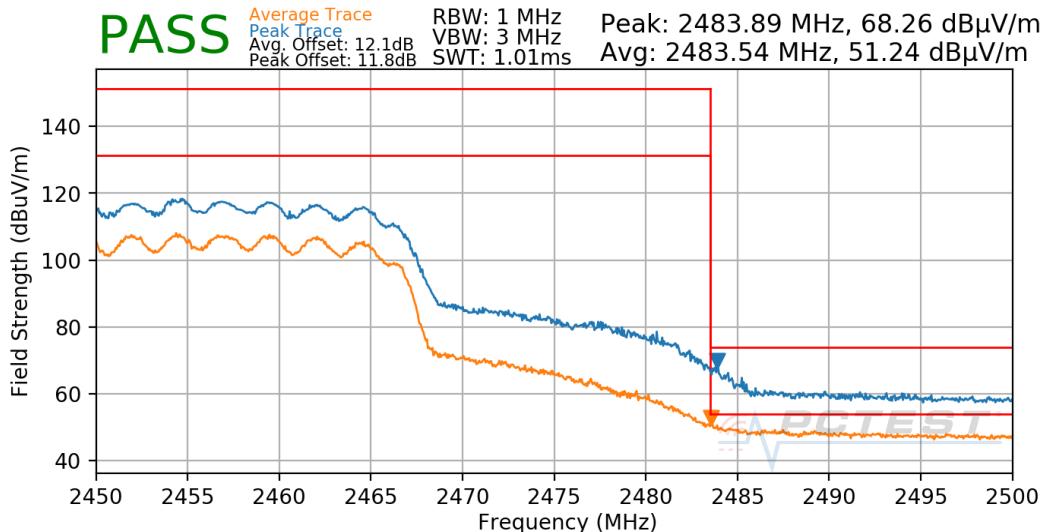
FCC ID: BCGA2377 IC: 579C-A2377	<b>PCTEST</b> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020001-02.BCG	Test Dates: 12/15/2020 - 3/12/2021	EUT Type: Tablet Device	Page 350 of 367

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



**Plot 7-580. Radiated Restricted Upper Band Edge Measurement CDD**

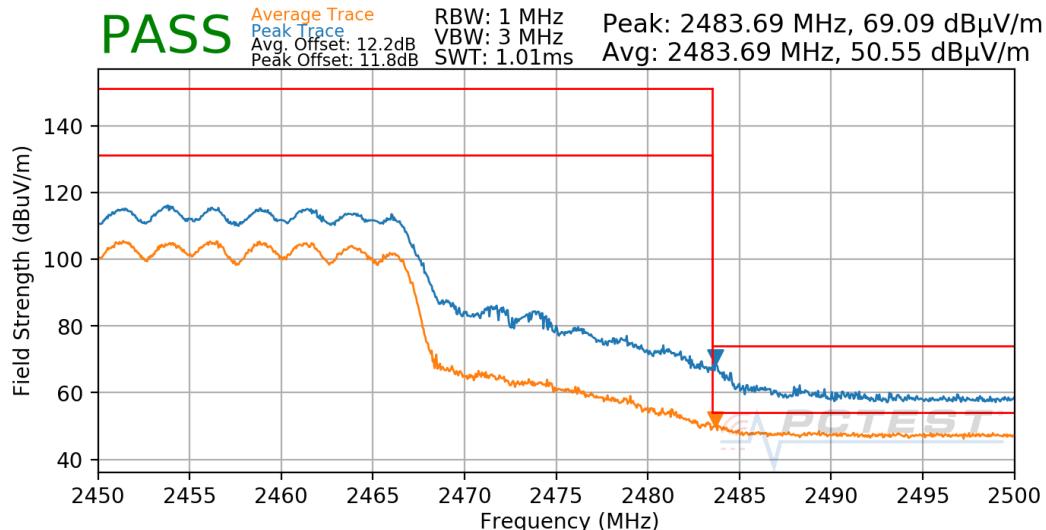
Mode: 802.11ax - SU  
 Data Rate: MCS3  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2457MHz  
 Channel: 10



**Plot 7-581. Radiated Restricted Upper Band Edge Measurement CDD**

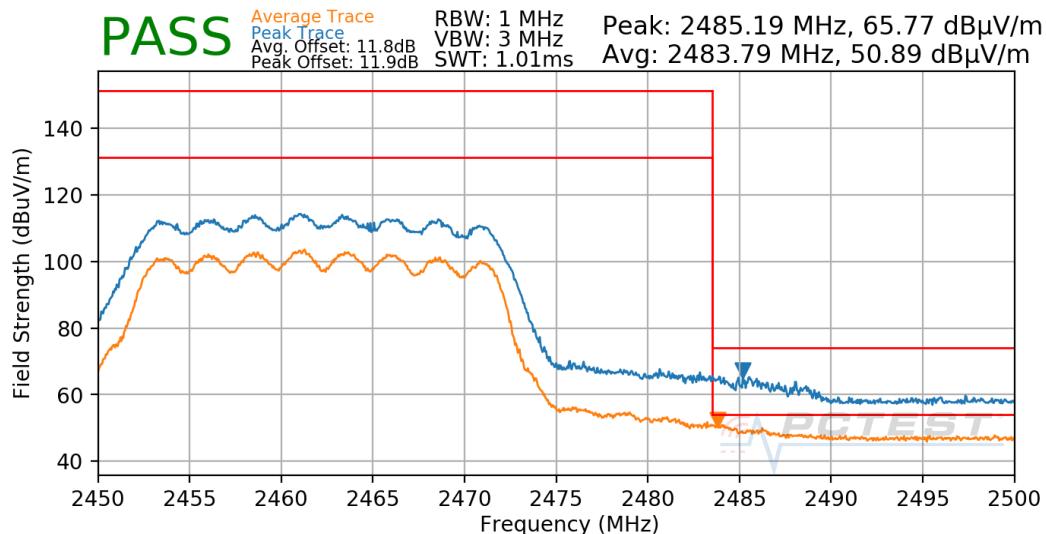
FCC ID: BCGA2377 IC: 579C-A2377	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Quality Manager
Test Report S/N: 1C2101020001-02.BCG	Test Dates: 12/15/2020 - 3/12/2021	EUT Type: Tablet Device		Page 351 of 367

Mode: 802.11ax - SU  
 Data Rate: MCS5  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2457MHz  
 Channel: 10



**Plot 7-582. Radiated Restricted Upper Band Edge Measurement CDD**

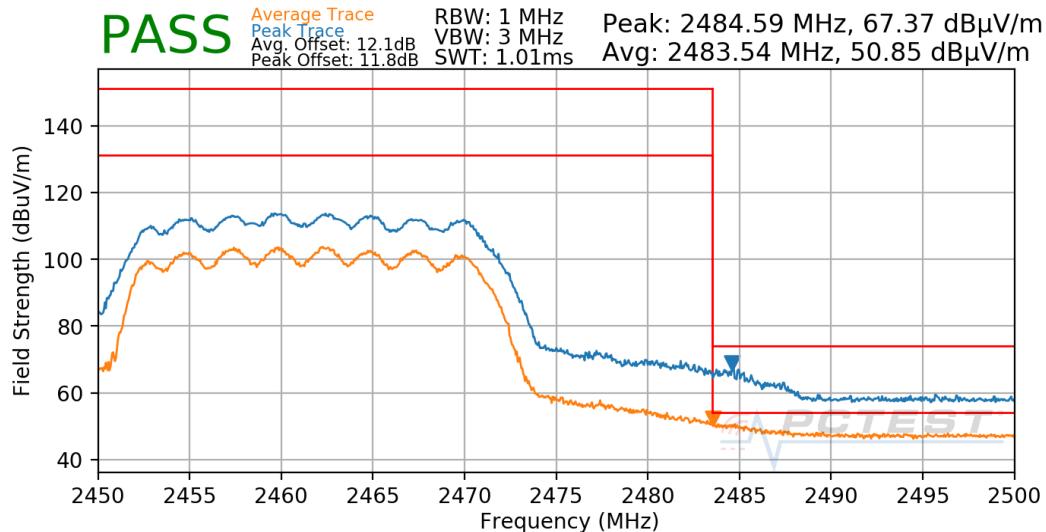
Mode: 802.11ax - SU  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2462MHz  
 Channel: 11



**Plot 7-583. Radiated Restricted Upper Band Edge Measurement CDD**

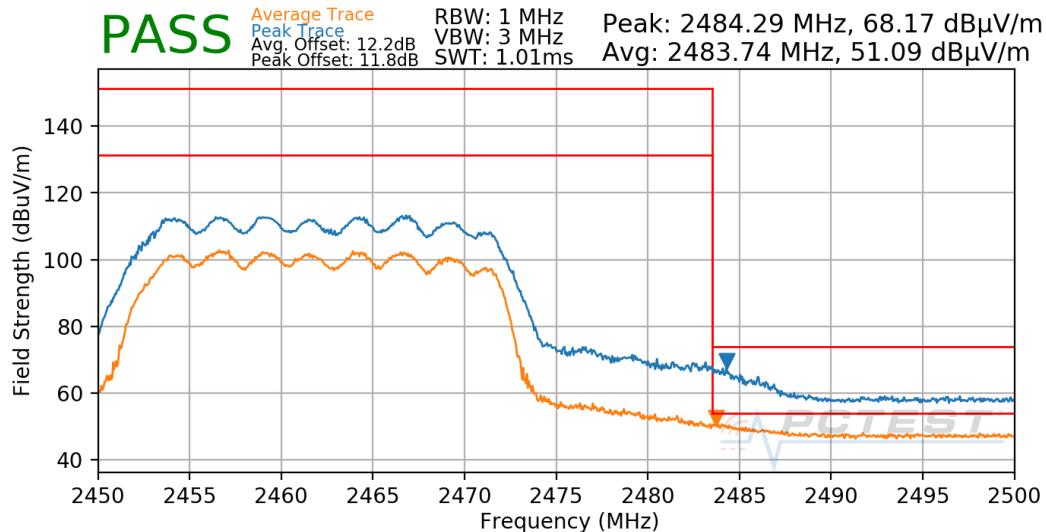
FCC ID: BCGA2377 IC: 579C-A2377	<b>PCTEST</b> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020001-02.BCG	Test Dates: 12/15/2020 - 3/12/2021	EUT Type: Tablet Device	Page 352 of 367

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



**Plot 7-584. Radiated Restricted Upper Band Edge Measurement CDD**

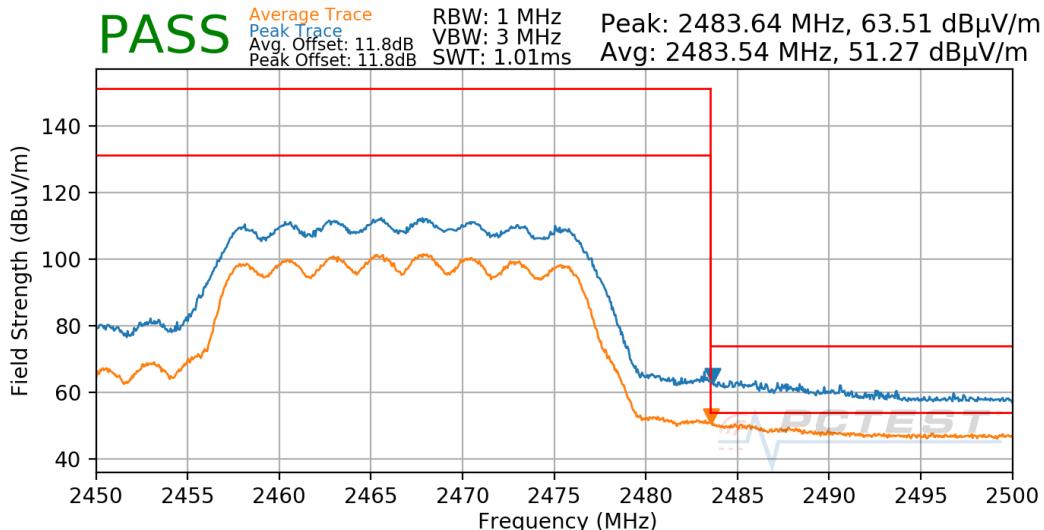
Mode: 802.11ax - SU  
 Data Rate: MCS5  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2462MHz  
 Channel: 11



**Plot 7-585. Radiated Restricted Upper Band Edge Measurement CDD**

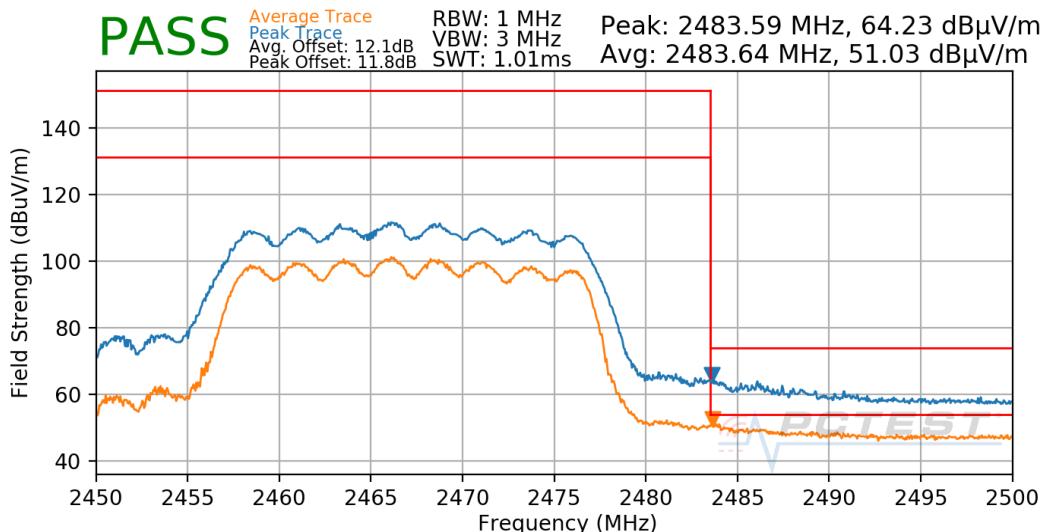
FCC ID: BCGA2377 IC: 579C-A2377	<b>PCTEST</b> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020001-02.BCG	Test Dates: 12/15/2020 - 3/12/2021	EUT Type: Tablet Device	Page 353 of 367

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



**Plot 7-586. Radiated Restricted Upper Band Edge Measurement CDD**

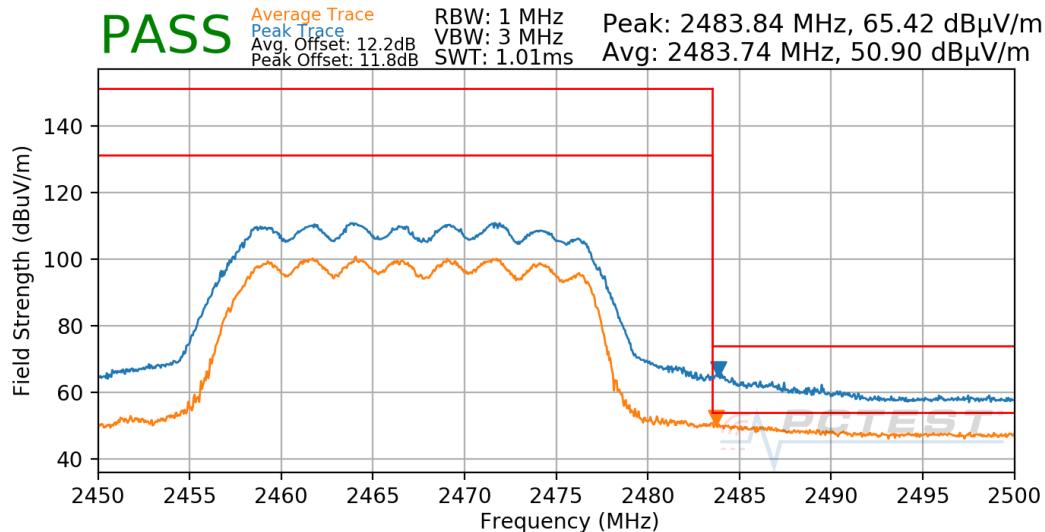
Mode: 802.11ax - SU  
 Data Rate: MCS3  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2467MHz  
 Channel: 12



**Plot 7-587. Radiated Restricted Upper Band Edge Measurement CDD**

FCC ID: BCGA2377 IC: 579C-A2377	<b>PCTEST</b> Proud to be part of 		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020001-02.BCG	Test Dates: 12/15/2020 - 3/12/2021	EUT Type: Tablet Device	Page 354 of 367	

Mode: 802.11ax - SU  
 Data Rate: MCS5  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2467MHz  
 Channel: 12



**Plot 7-588. Radiated Restricted Upper Band Edge Measurement CDD**

FCC ID: BCGA2377 IC: 579C-A2377	<b>PCTEST</b> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020001-02.BCG	Test Dates: 12/15/2020 - 3/12/2021	EUT Type: Tablet Device	Page 355 of 367

## 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 7-66 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 7-66. 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

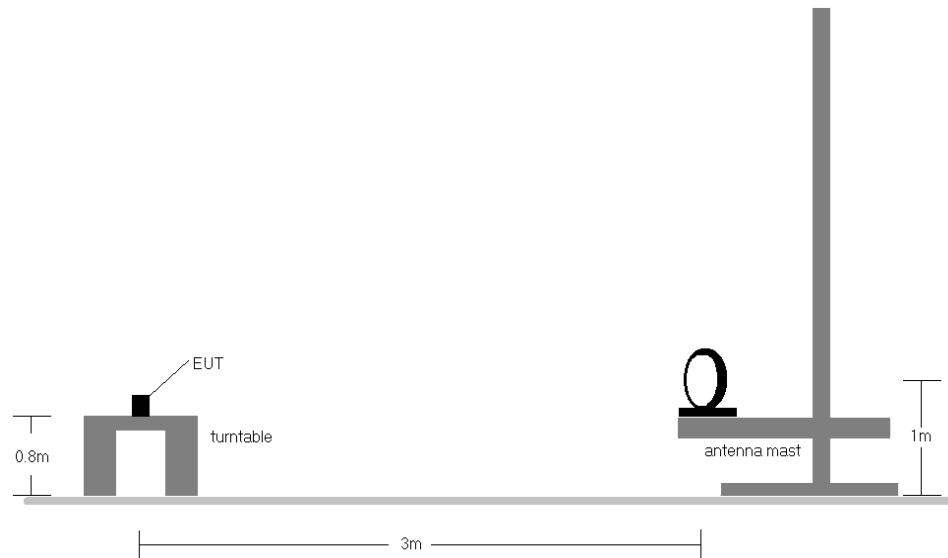
#### Peak Field Strength Measurements

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

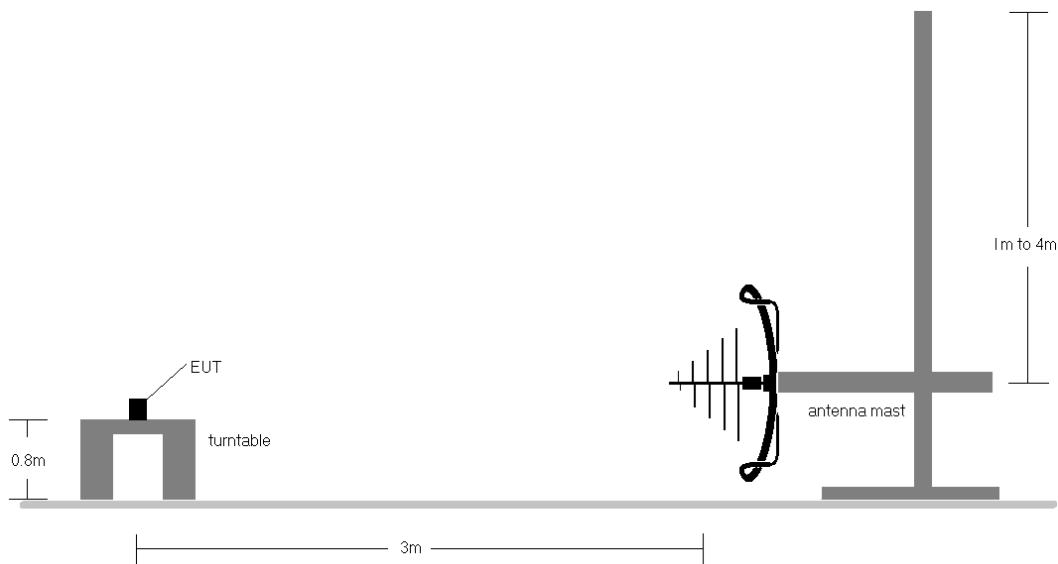
FCC ID: BCGA2377 IC: 579C-A2377	 PCTEST <sup>®</sup> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020001-02.BCG	Test Dates: 12/15/2020 - 3/12/2021	EUT Type: Tablet Device	Page 356 of 367

## 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**

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Test Report S/N: 1C2101020001-02.BCG	Test Dates: 12/15/2020 - 3/12/2021	EUT Type: Tablet Device	Page 357 of 367	

## 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 7-66.
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 unit was tested with all possible modes and only the highest emission is reported.
11. All antenna configurations were investigated and only the worst case is reported.

## Sample Calculations

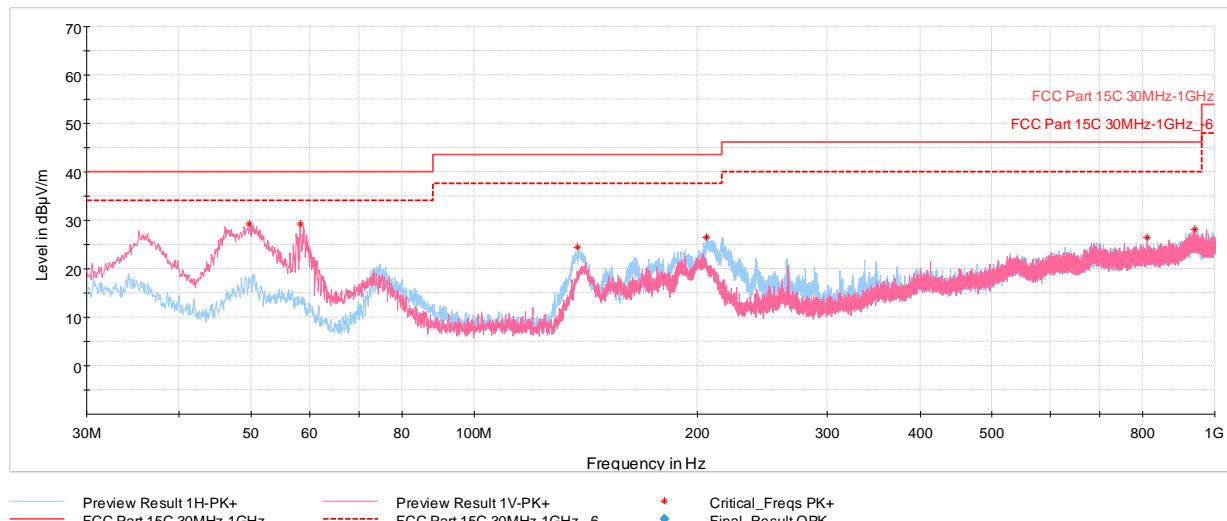
### Determining Spurious Emissions Levels

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

FCC ID: BCGA2377 IC: 579C-A2377	 PCTEST <sup>®</sup> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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## CDD Radiated Spurious Emissions Measurements (Below 1GHz)

§15.209; RSS-Gen [8.9]

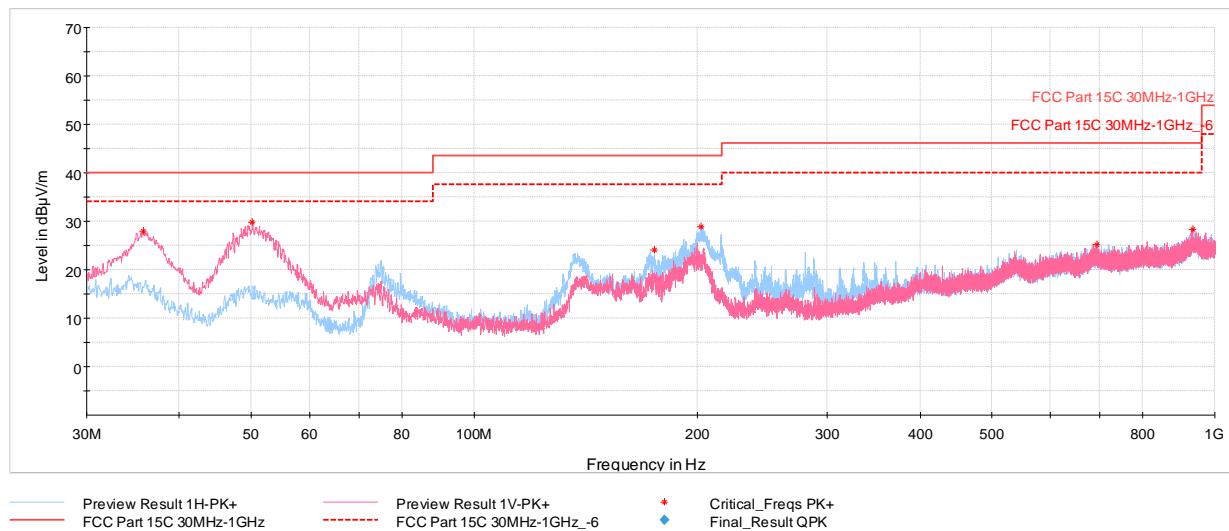


**Plot 7-589. Radiated Spurious Emissions below 1GHz CDD 11n Ch.6, with AC/DC Adapter**

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]
36.01	Max Peak	V	100	114	-65.36	-14.77	26.87	40.00	-13.13
50.56	Max Peak	V	100	76	-56.35	-21.03	29.62	40.00	-10.38
175.79	Max Peak	H	100	248	-63.87	-16.94	26.19	43.52	-17.33
204.89	Max Peak	H	100	215	-61.31	-16.66	29.03	43.52	-14.49
694.16	Max Peak	H	250	44	-78.54	-2.60	25.86	46.02	-20.16
944.71	Max Peak	H	100	58	-78.75	0.33	28.58	46.02	-17.44

**Table 7-67. Radiated Spurious Emissions below 1GHz CDD 11n Ch.6, with AC/DC Adapter**

FCC ID: BCGA2377 IC: 579C-A2377	 <b>PCTEST<sup>®</sup></b> Proud to be part of element			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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**Plot 7-590. Radiated Spurious Emissions below 1GHz CDD 11ax - SU Ch.6, 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]
35.97	Max Peak	V	100	256	-65.27	-14.74	26.99	40.00	-13.01
50.32	Max Peak	V	100	6	-55.93	-21.03	30.04	40.00	-9.96
188.01	Max Peak	H	100	269	-64.36	-17.59	25.05	43.52	-18.47
202.90	Max Peak	H	100	293	-62.01	-16.76	28.23	43.52	-15.30
791.26	Max Peak	V	250	0	-78.63	-2.35	26.02	46.02	-20.00
926.28	Max Peak	V	250	354	-77.50	-0.12	29.38	46.02	-16.64

**Table 7-68. Radiated Spurious Emissions below 1GHz CDD 11ax - SU Ch.6, with AC/DC Adapter**

FCC ID: BCGA2377 IC: 579C-A2377	<b>PCTEST</b> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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## 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 (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 7-69. 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: BCGA2377 IC: 579C-A2377	 PCTEST <sup>®</sup> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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## Test Setup

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

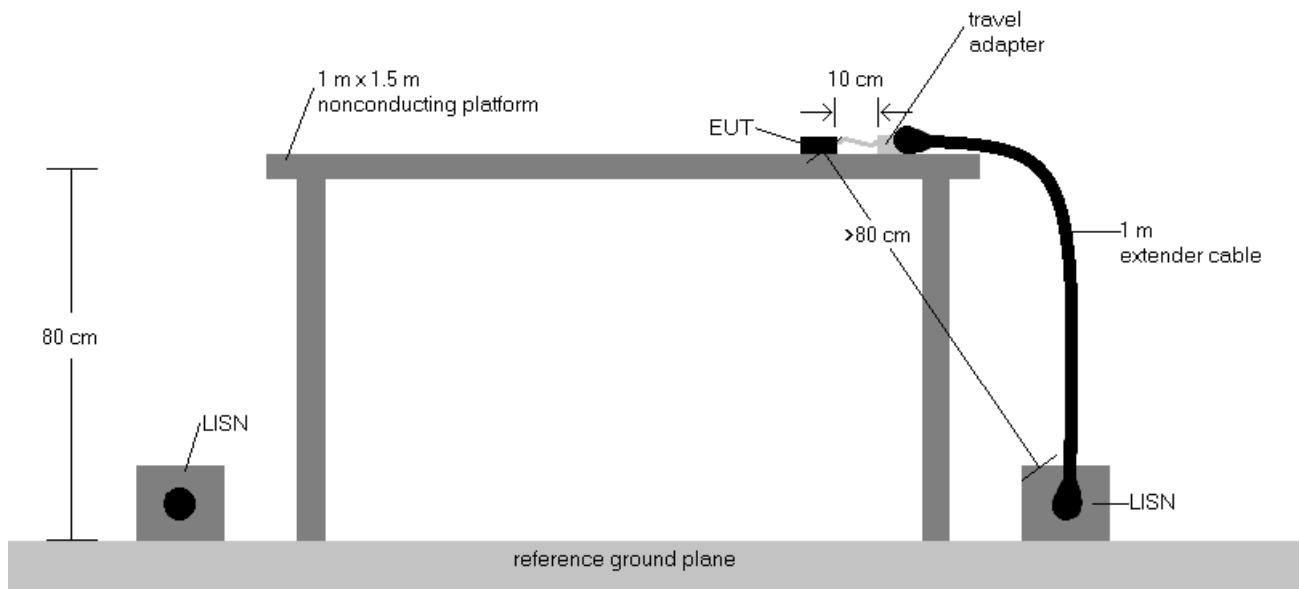
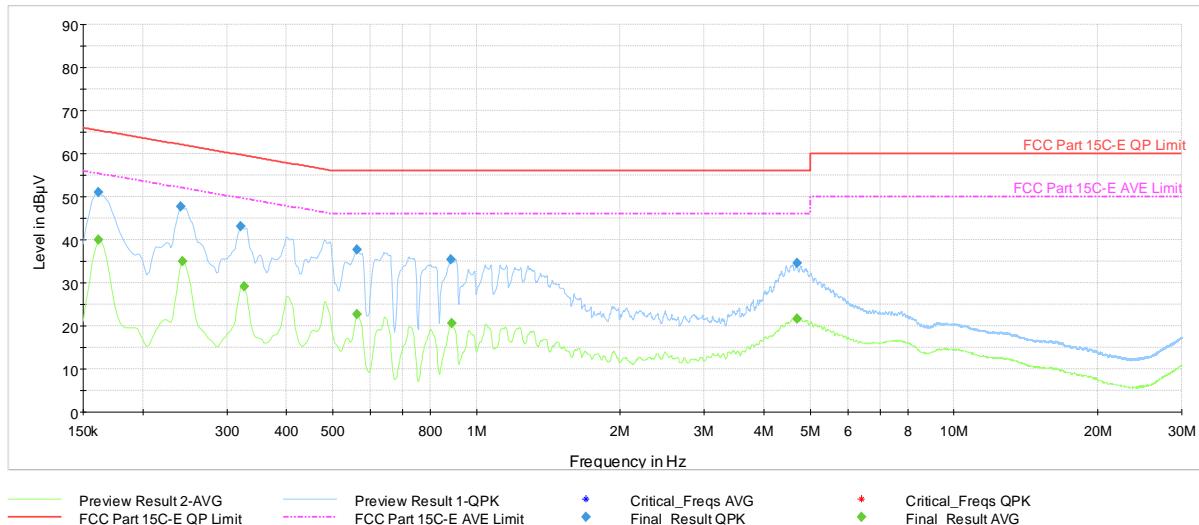


Figure 7-9. Test Instrument & Measurement Setup

## Test Notes

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

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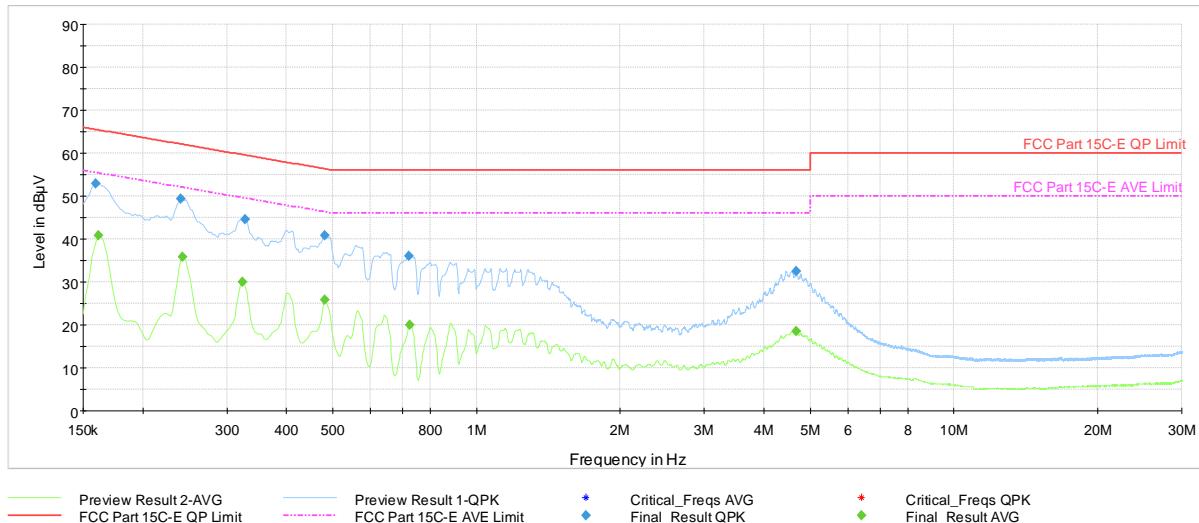


**Plot 7-591. AC Line Conducted Plot with CDD 11n Ch.6 (L1, with AC/DC Adapter)**

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.161	FINAL	51.1	—	65.40	-14.30	L1	GND
0.161	FINAL	—	39.92	55.40	-15.48	L1	GND
0.240	FINAL	47.6	—	62.10	-14.45	L1	GND
0.242	FINAL	—	34.99	52.02	-17.03	L1	GND
0.321	FINAL	43.1	—	59.68	-16.61	L1	GND
0.326	FINAL	—	29.07	49.57	-20.49	L1	GND
0.562	FINAL	—	22.68	46.00	-23.32	L1	GND
0.562	FINAL	37.6	—	56.00	-18.39	L1	GND
0.884	FINAL	35.4	—	56.00	-20.64	L1	GND
0.886	FINAL	—	20.67	46.00	-25.33	L1	GND
4.684	FINAL	34.5	—	56.00	-21.46	L1	GND
4.688	FINAL	—	21.76	46.00	-24.24	L1	GND

**Table 7-70. AC Line Conducted Data with CDD 11n Ch.6 (L1, with AC/DC Adapter)**

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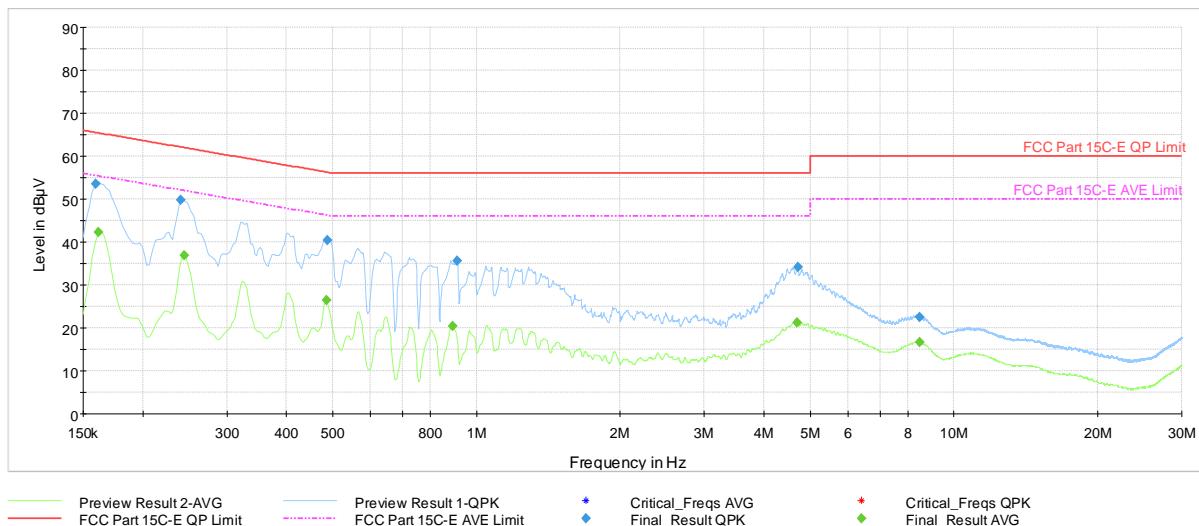


**Plot 7-592. AC Line Conducted Plot with CDD 11n Ch.6 (N, with AC/DC Adapter)**

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.159	FINAL	52.9	—	65.52	-12.62	N	GND
0.161	FINAL	—	40.91	55.40	-14.49	N	GND
0.240	FINAL	49.3	—	62.10	-12.76	N	GND
0.242	FINAL	—	35.94	52.02	-16.08	N	GND
0.323	FINAL	—	29.98	49.62	-19.64	N	GND
0.328	FINAL	44.5	—	59.51	-14.98	N	GND
0.481	FINAL	—	25.89	46.33	-20.43	N	GND
0.481	FINAL	40.7	—	56.33	-15.59	N	GND
0.722	FINAL	36.1	—	56.00	-19.90	N	GND
0.724	FINAL	—	19.92	46.00	-26.08	N	GND
4.682	FINAL	32.5	—	56.00	-23.51	N	GND
4.682	FINAL	—	18.44	46.00	-27.56	N	GND

**Table 7-71. AC Line Conducted Data with CDD 11n Ch.6 (N, with AC/DC Adapter)**

FCC ID: BCGA2377 IC: 579C-A2377	<b>PCTEST</b> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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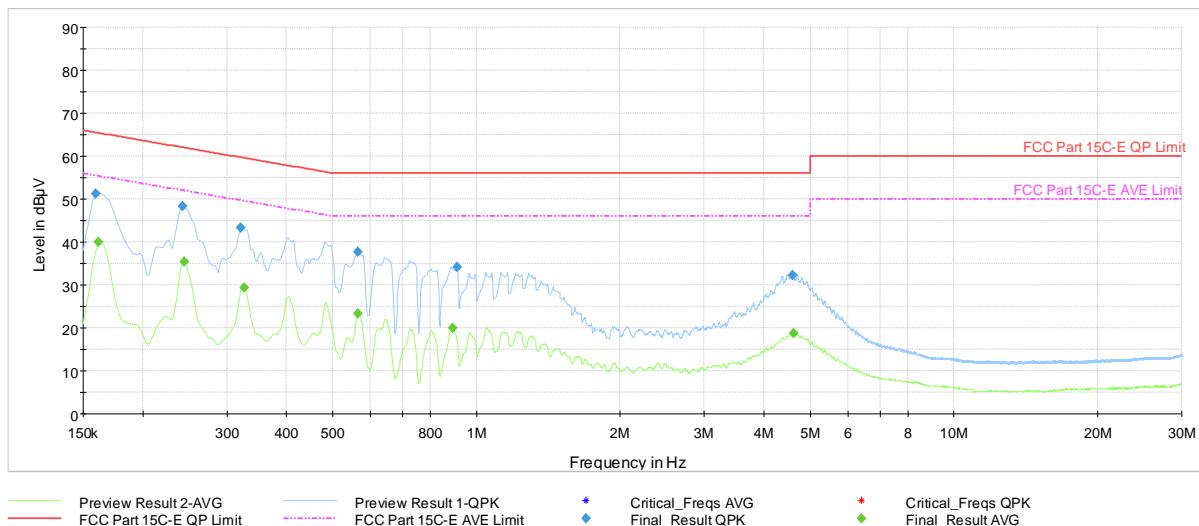


**Plot 7-593. AC Line Conducted Plot with CDD 11ax - SU Ch.6 (L1, with AC/DC Adapter)**

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.159	FINAL	53.6	—	65.52	-11.91	L1	GND
0.161	FINAL	—	42.37	55.40	-13.03	L1	GND
0.240	FINAL	49.7	—	62.10	-12.38	L1	GND
0.245	FINAL	—	36.96	51.94	-14.98	L1	GND
0.485	FINAL	—	26.50	46.25	-19.75	L1	GND
0.488	FINAL	40.5	—	56.21	-15.74	L1	GND
0.890	FINAL	—	20.47	46.00	-25.53	L1	GND
0.911	FINAL	35.5	—	56.00	-20.46	L1	GND
4.702	FINAL	—	21.28	46.00	-24.72	L1	GND
4.704	FINAL	34.1	—	56.00	-21.93	L1	GND
8.457	FINAL	—	16.65	50.00	-33.35	L1	GND
8.468	FINAL	22.6	—	60.00	-37.42	L1	GND

**Table 7-72. AC Line Conducted Data with CDD 11ax - SU Ch.6 (L1, with AC/DC Adapter)**

FCC ID: BCGA2377 IC: 579C-A2377	 <b>PCTEST<sup>®</sup></b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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**Plot 7-594. AC Line Conducted Plot with CDD 11ax - SU Ch.6 (N, with AC/DC Adapter)**

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.159	FINAL	51.2	—	65.52	-14.33	N	GND
0.161	FINAL	—	40.00	55.40	-15.39	N	GND
0.242	FINAL	48.3	—	62.02	-13.73	N	GND
0.245	FINAL	—	35.41	51.94	-16.54	N	GND
0.321	FINAL	43.3	—	59.68	-16.41	N	GND
0.326	FINAL	—	29.46	49.57	-20.10	N	GND
0.564	FINAL	—	23.27	46.00	-22.73	N	GND
0.564	FINAL	37.7	—	56.00	-18.27	N	GND
0.890	FINAL	—	20.02	46.00	-25.98	N	GND
0.911	FINAL	34.2	—	56.00	-21.83	N	GND
4.598	FINAL	32.3	—	56.00	-23.66	N	GND
4.612	FINAL	—	18.79	46.00	-27.21	N	GND

**Table 7-73. AC Line Conducted Data with CDD 11ax - SU Ch.6 (N, with AC/DC Adapter)**

FCC ID: BCGA2377 IC: 579C-A2377	<b>PCTEST</b> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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## 8.0 CONCLUSION

The data collected relate only the item(s) tested and show that the **Apple Tablet Device** **FCC ID: BCGA2377, IC: 579C-A2377** 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: BCGA2377 IC: 579C-A2377	 PCTEST <sup>®</sup> Proud to be part of  element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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