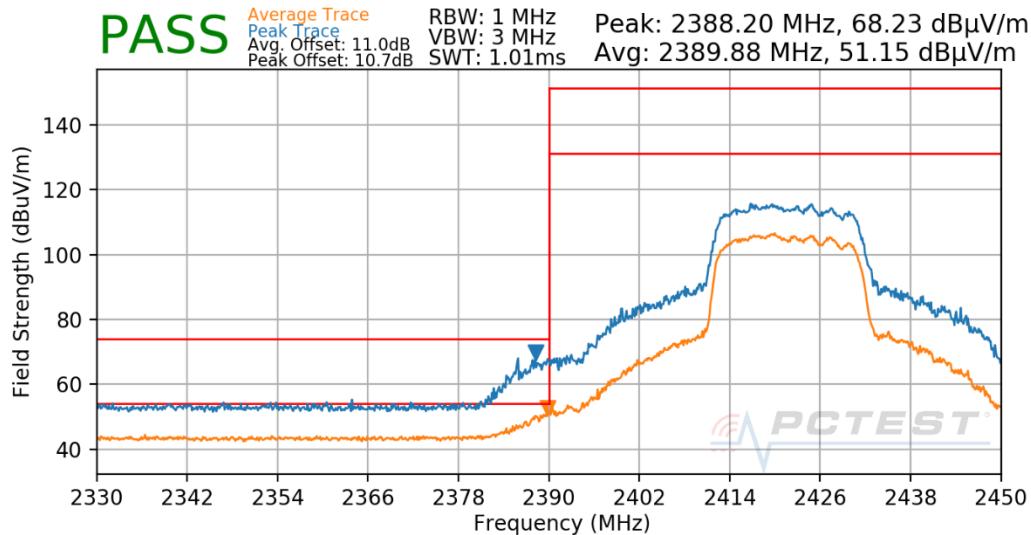
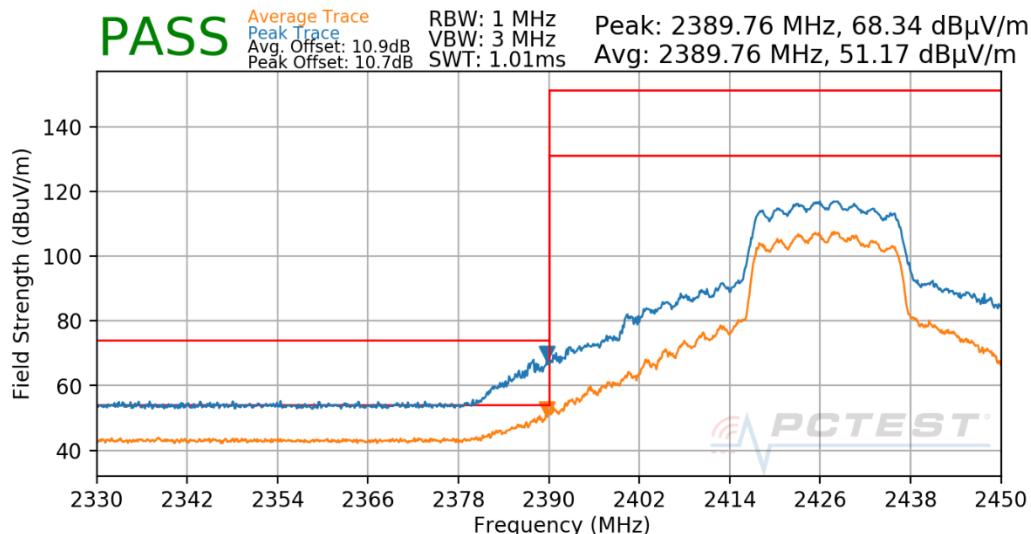


Mode: 802.11ax(SU)
 Data Rate: MCS5
 Distance of Measurements: 3 Meters
 Operating Frequency: 2422MHz
 Channel: 3



Plot 7-703. Radiated Restricted Lower Band Edge Measurement Antenna CDD

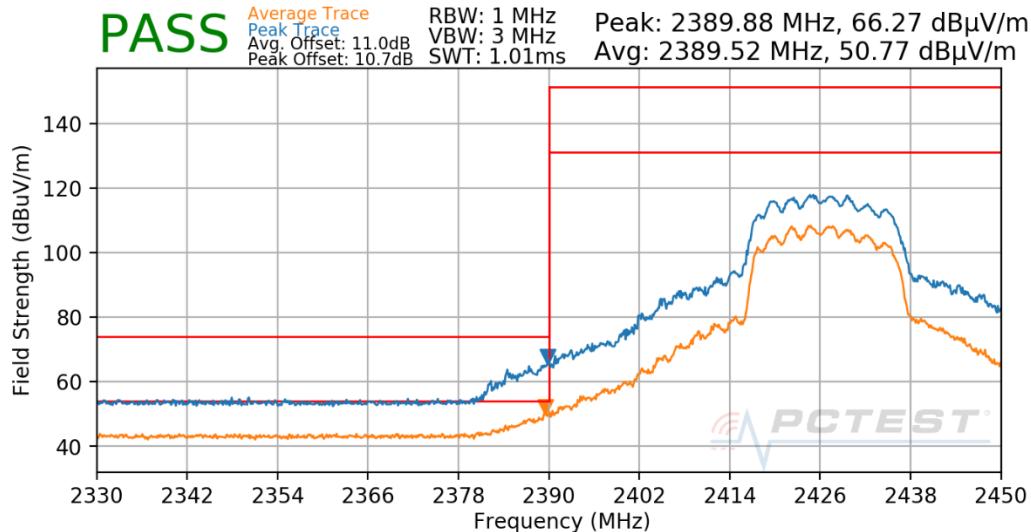
Mode: 802.11ax(SU)
 Data Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 2427MHz
 Channel: 4



Plot 7-704. Radiated Restricted Lower Band Edge Measurement Antenna CDD

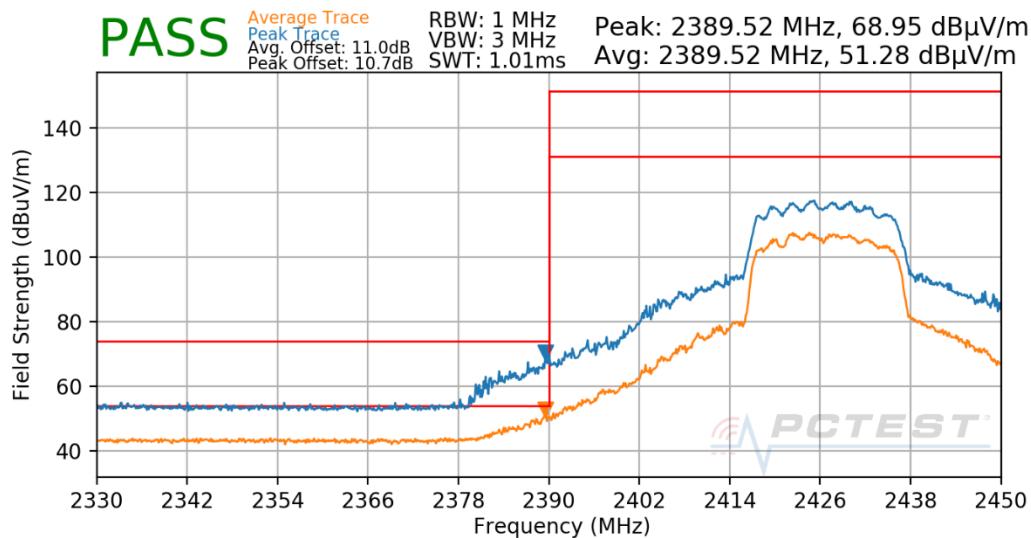
FCC ID: BCGA2568 IC: 579C-A2568	PCTEST Proud to be part of 		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-08.BCG	Test Dates: 6/2/2021 - 8/20/2021	EUT Type: Tablet Device		

Mode: 802.11ax(SU)
 Data Rate: MCS4
 Distance of Measurements: 3 Meters
 Operating Frequency: 2427MHz
 Channel: 4



Plot 7-705. Radiated Restricted Lower Band Edge Measurement Antenna CDD

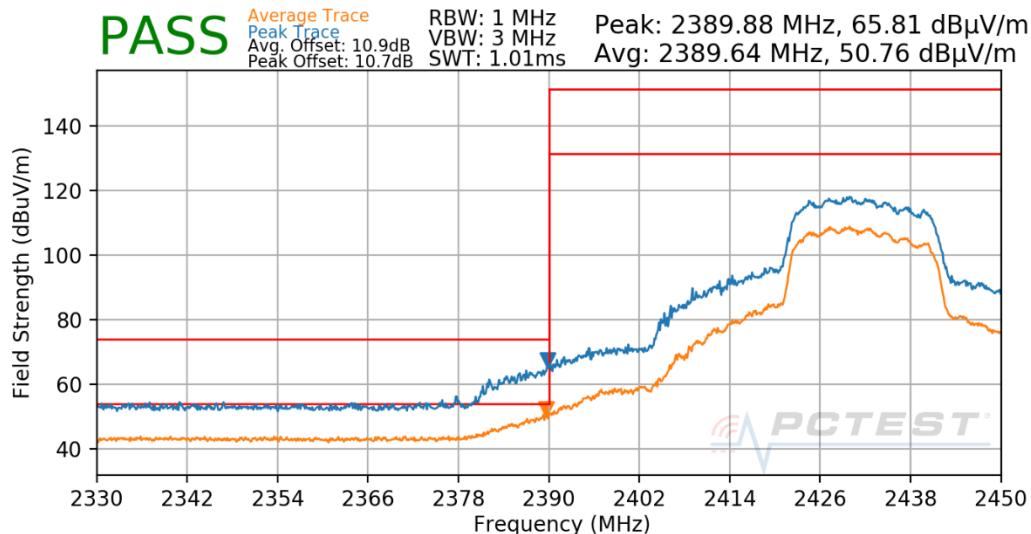
Mode: 802.11ax(SU)
 Data Rate: MCS5
 Distance of Measurements: 3 Meters
 Operating Frequency: 2427MHz
 Channel: 4



Plot 7-706. Radiated Restricted Lower Band Edge Measurement Antenna CDD

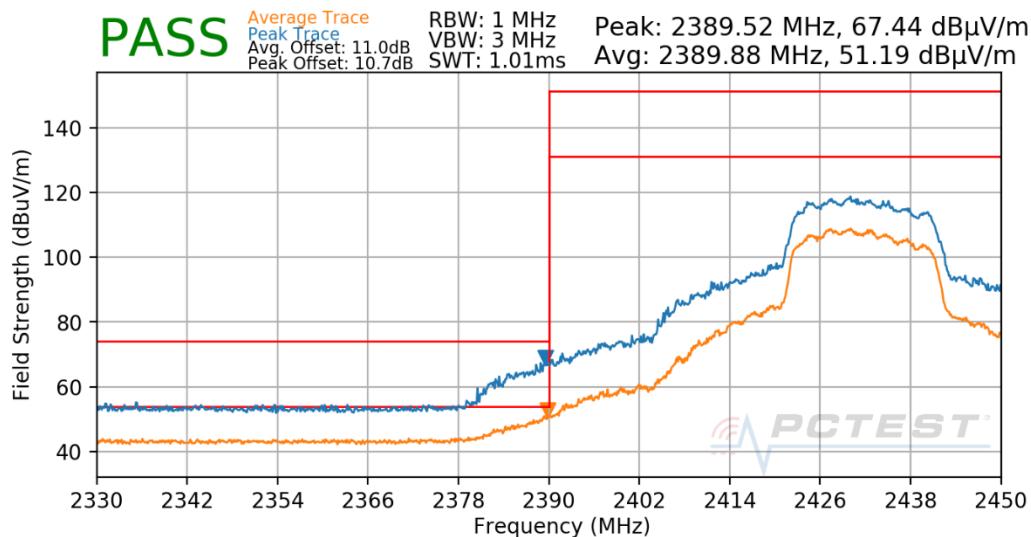
FCC ID: BCGA2568 IC: 579C-A2568	PCTEST Proud to be part of 		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-08.BCG	Test Dates: 6/2/2021 - 8/20/2021	EUT Type: Tablet Device	Page 418 of 444	

Mode: 802.11ax(SU)
 Data Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 2432MHz
 Channel: 5



Plot 7-707. Radiated Restricted Lower Band Edge Measurement Antenna CDD

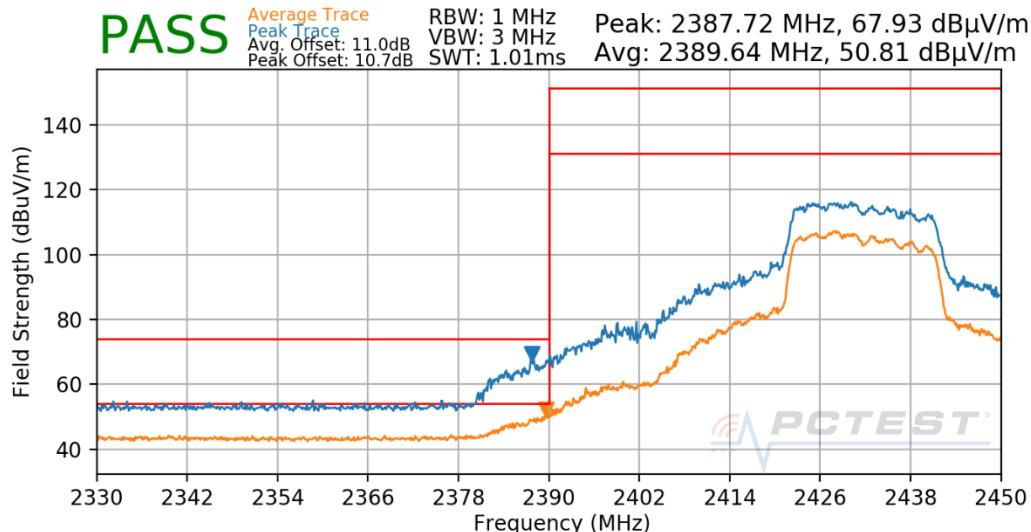
Mode: 802.11ax(SU)
 Data Rate: MCS4
 Distance of Measurements: 3 Meters
 Operating Frequency: 2432MHz
 Channel: 5



Plot 7-708. Radiated Restricted Lower Band Edge Measurement Antenna CDD

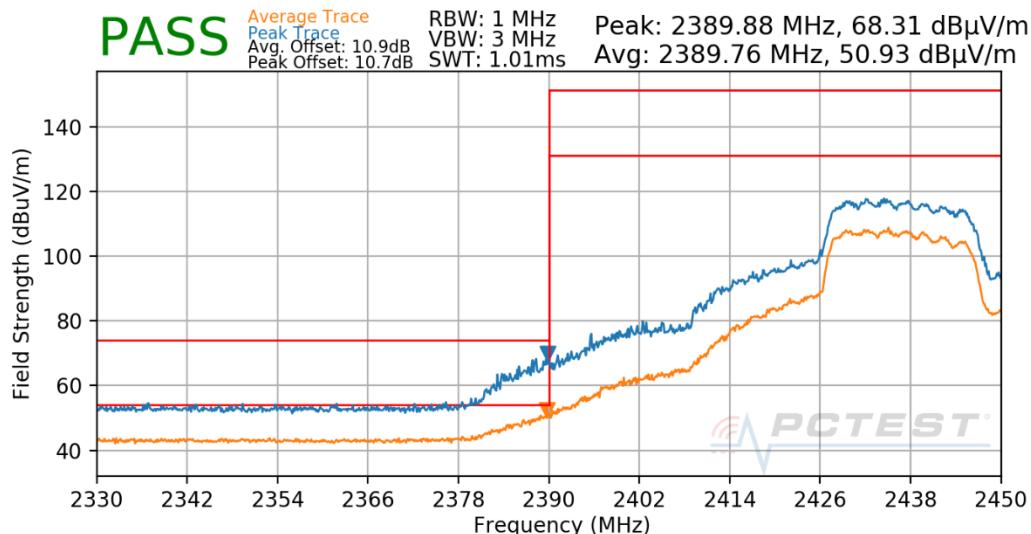
FCC ID: BCGA2568 IC: 579C-A2568	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2106080049-08.BCG	Test Dates: 6/2/2021 - 8/20/2021	EUT Type: Tablet Device	Page 419 of 444	

Mode: 802.11ax(SU)
 Data Rate: MCS5
 Distance of Measurements: 3 Meters
 Operating Frequency: 2432MHz
 Channel: 5



Plot 7-709. Radiated Restricted Lower Band Edge Measurement Antenna CDD

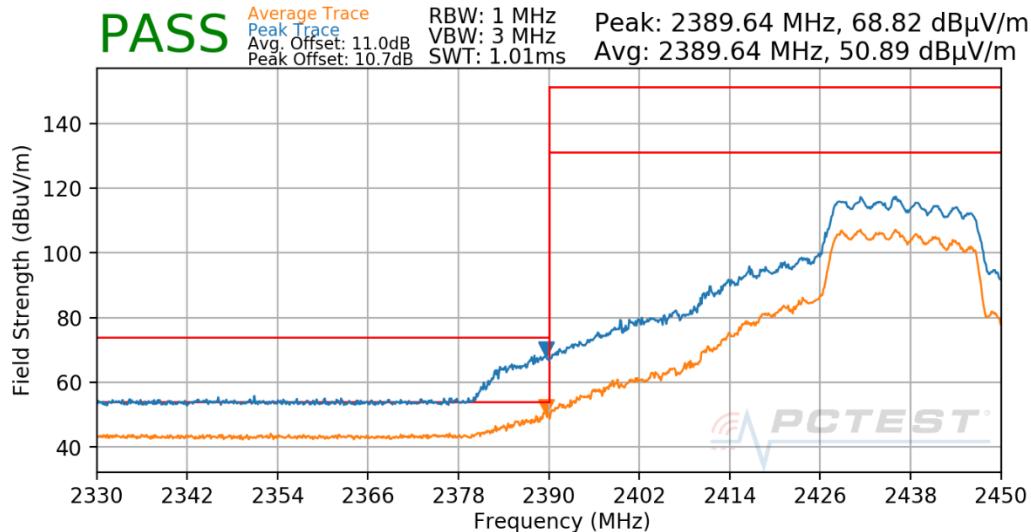
Mode: 802.11ax(SU)
 Data Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 2437MHz
 Channel: 6



Plot 7-710. Radiated Restricted Lower Band Edge Measurement Antenna CDD

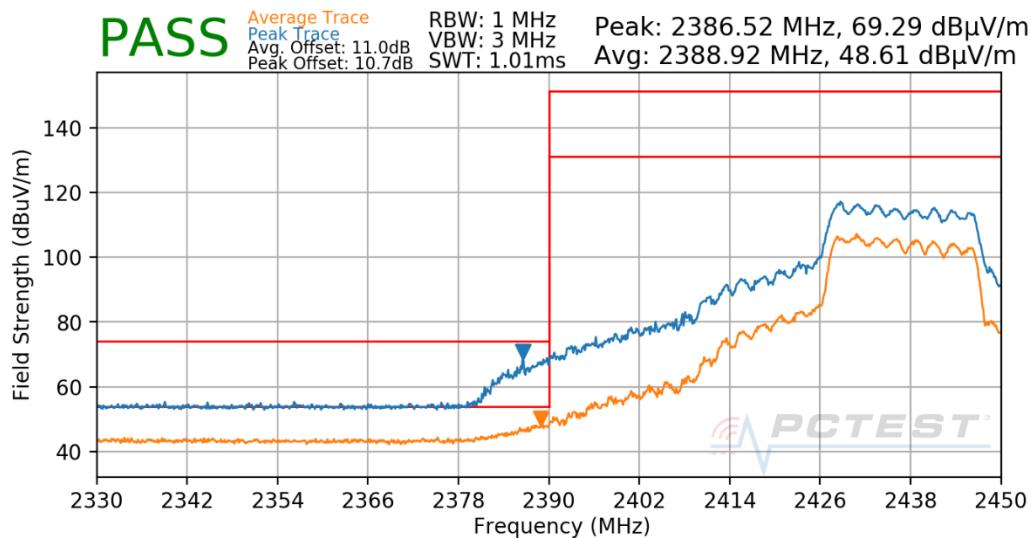
FCC ID: BCGA2568 IC: 579C-A2568	PCTEST Proud to be part of 		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-08.BCG	Test Dates: 6/2/2021 - 8/20/2021	EUT Type: Tablet Device		

Mode: 802.11ax(SU)
 Data Rate: MCS4
 Distance of Measurements: 3 Meters
 Operating Frequency: 2437MHz
 Channel: 6



Plot 7-711. Radiated Restricted Lower Band Edge Measurement Antenna CDD

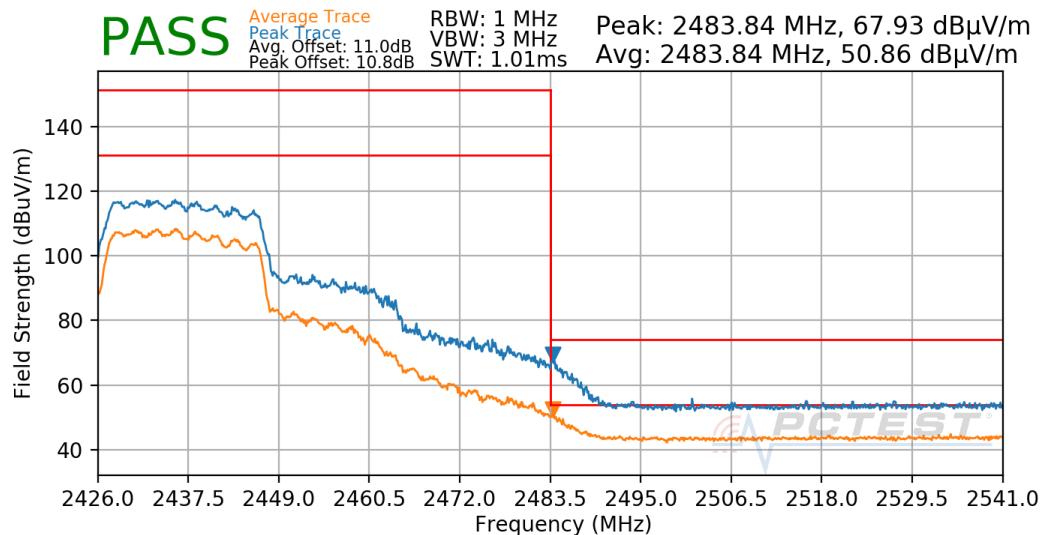
Mode: 802.11ax(SU)
 Data Rate: MCS5
 Distance of Measurements: 3 Meters
 Operating Frequency: 2437MHz
 Channel: 6



Plot 7-712. Radiated Restricted Lower Band Edge Measurement Antenna CDD

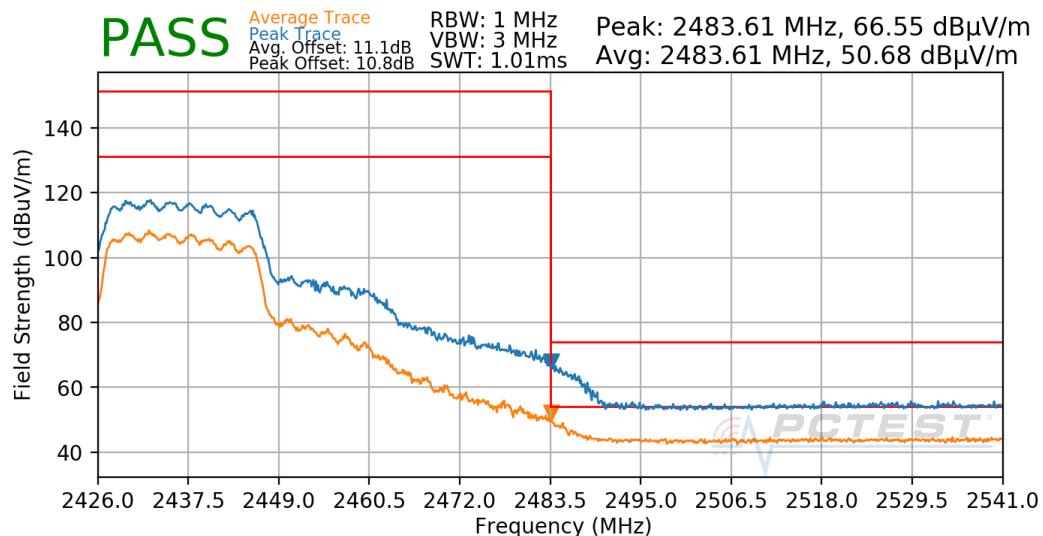
FCC ID: BCGA2568 IC: 579C-A2568	PCTEST Proud to be part of 		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-08.BCG	Test Dates: 6/2/2021 - 8/20/2021	EUT Type: Tablet Device	Page 421 of 444	

Mode: 802.11ax(SU)
 Data Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 2437MHz
 Channel: 6



Plot 7-713. Radiated Restricted Upper Band Edge Measurement Antenna CDD

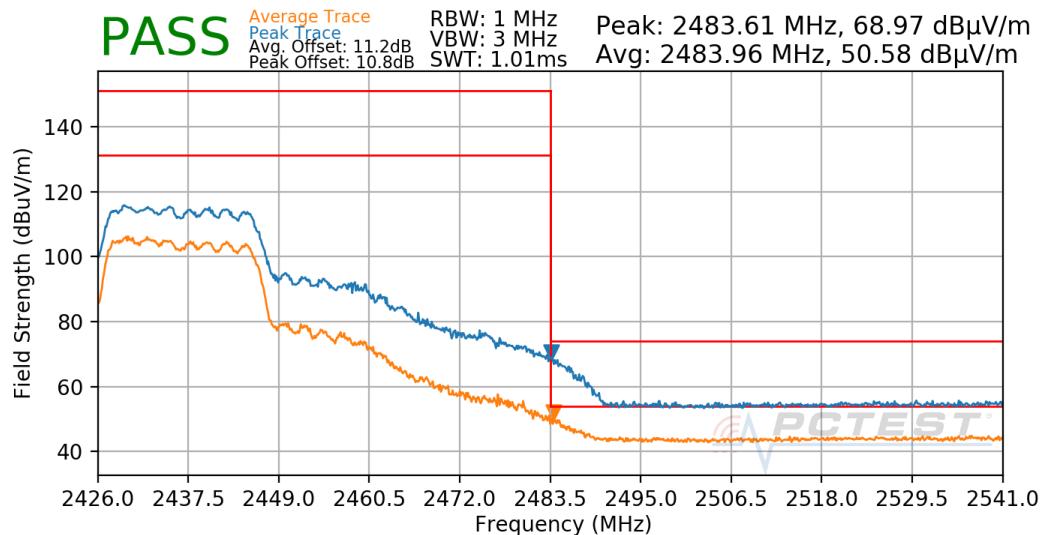
Mode: 802.11ax(SU)
 Data Rate: MCS4
 Distance of Measurements: 3 Meters
 Operating Frequency: 2437MHz
 Channel: 6



Plot 7-714. Radiated Restricted Upper Band Edge Measurement Antenna CDD

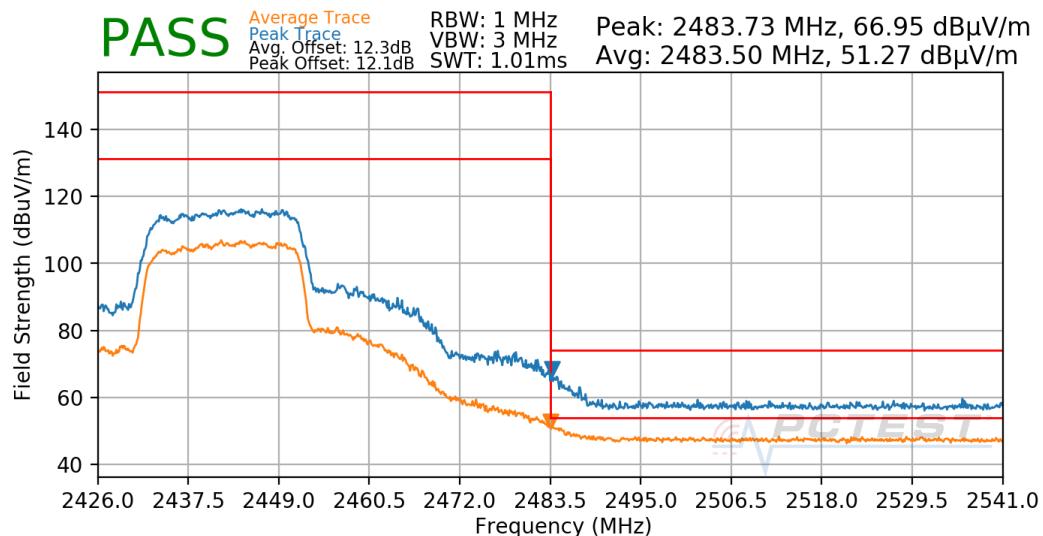
FCC ID: BCGA2568 IC: 579C-A2568	PCTEST Proud to be part of 		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-08.BCG	Test Dates: 6/2/2021 - 8/20/2021	EUT Type: Tablet Device	Page 422 of 444	

Mode: 802.11ax(SU)
 Data Rate: MCS5
 Distance of Measurements: 3 Meters
 Operating Frequency: 2437MHz
 Channel: 6



Plot 7-715. Radiated Restricted Upper Band Edge Measurement Antenna CDD

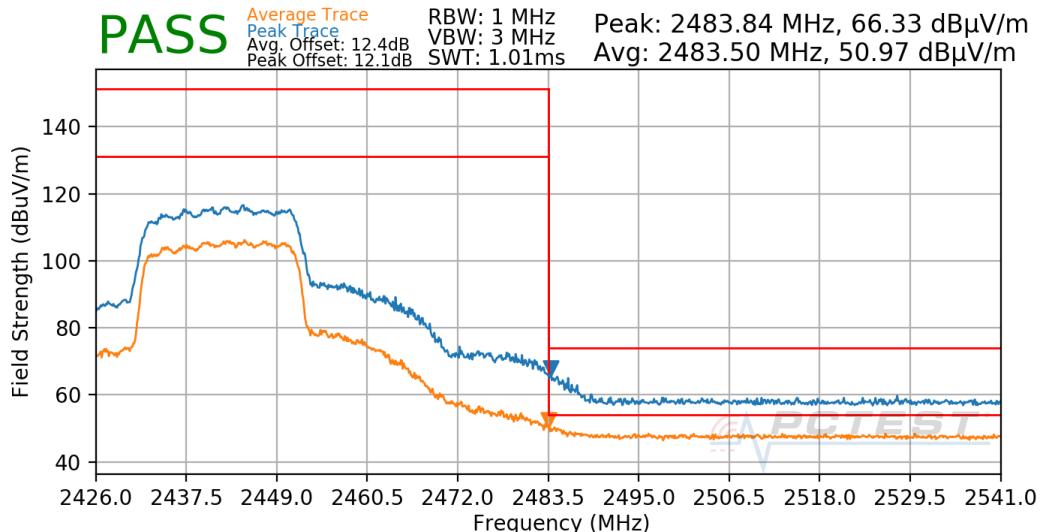
Mode: 802.11ax(SU)
 Data Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 2442MHz
 Channel: 7



Plot 7-716. Radiated Restricted Upper Band Edge Measurement Antenna CDD

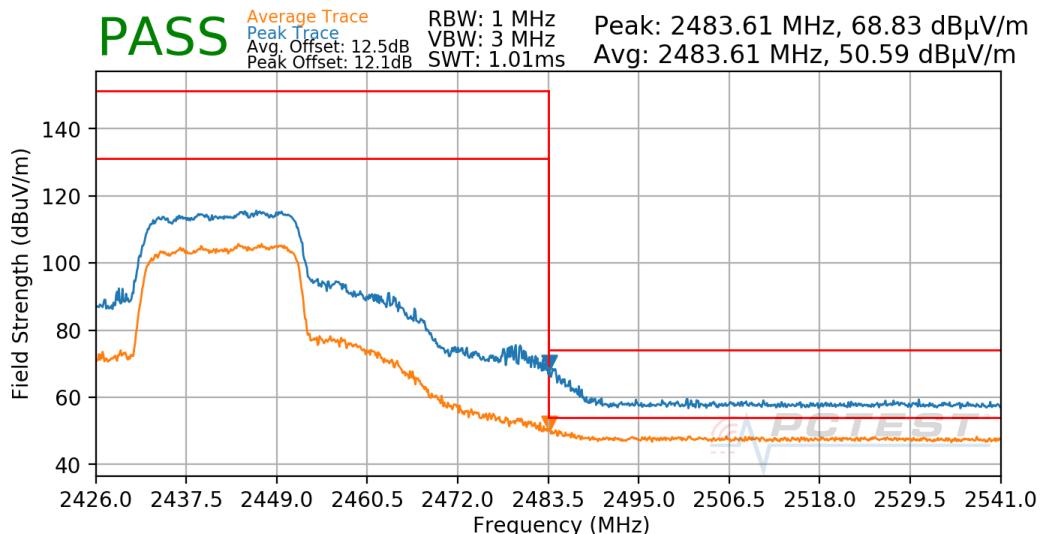
FCC ID: BCGA2568 IC: 579C-A2568	PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-08.BCG	Test Dates: 6/2/2021 - 8/20/2021	EUT Type: Tablet Device	Page 423 of 444

Mode: 802.11ax(SU)
 Data Rate: MCS4
 Distance of Measurements: 3 Meters
 Operating Frequency: 2442MHz
 Channel: 7



Plot 7-717. Radiated Restricted Upper Band Edge Measurement Antenna CDD

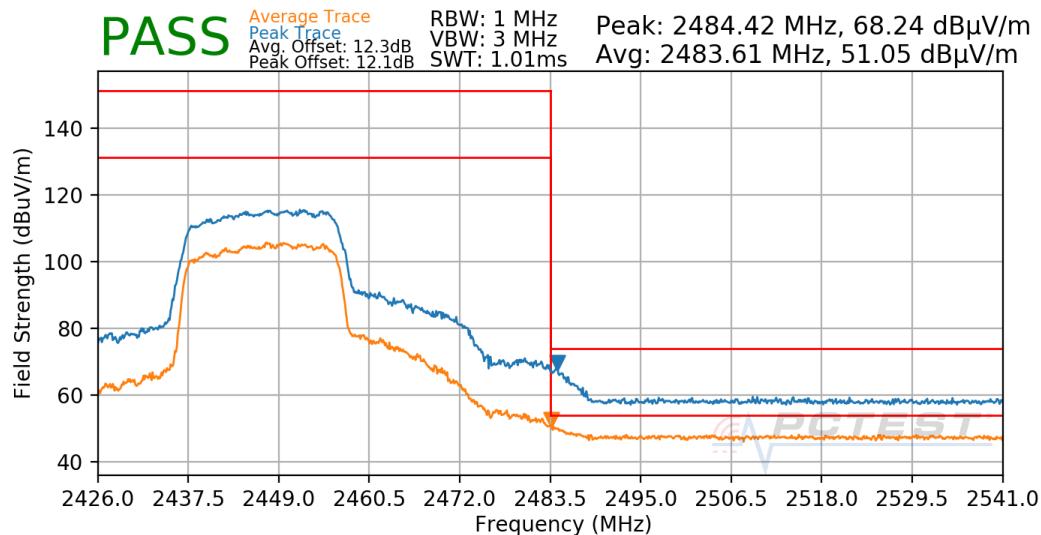
Mode: 802.11ax(SU)
 Data Rate: MCS5
 Distance of Measurements: 3 Meters
 Operating Frequency: 2442MHz
 Channel: 7



Plot 7-718. Radiated Restricted Upper Band Edge Measurement Antenna CDD

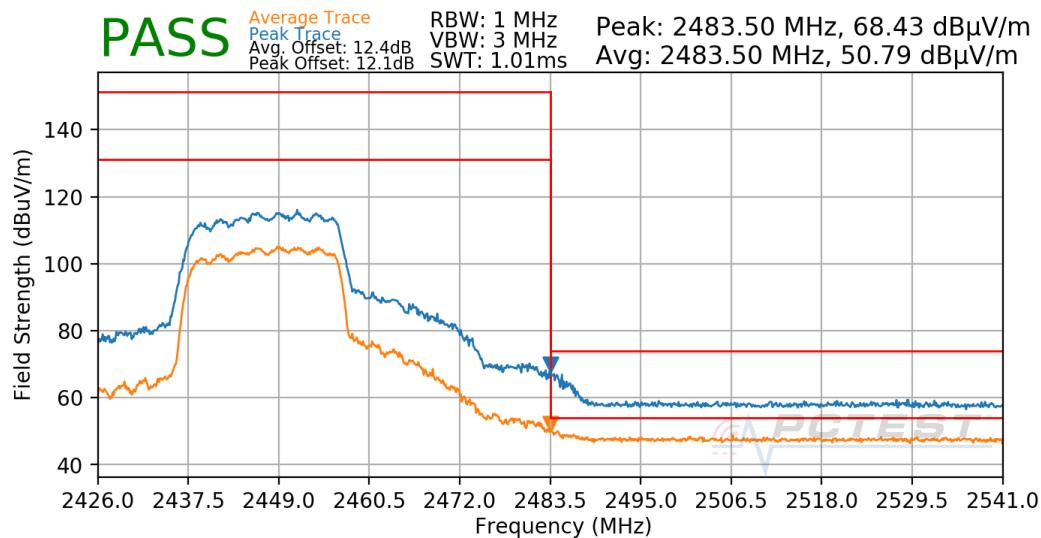
FCC ID: BCGA2568 IC: 579C-A2568	PCTEST Proud to be part of 		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-08.BCG	Test Dates: 6/2/2021 - 8/20/2021	EUT Type: Tablet Device		

Mode: 802.11ax(SU)
 Data Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 2447MHz
 Channel: 8



Plot 7-719. Radiated Restricted Upper Band Edge Measurement Antenna CDD

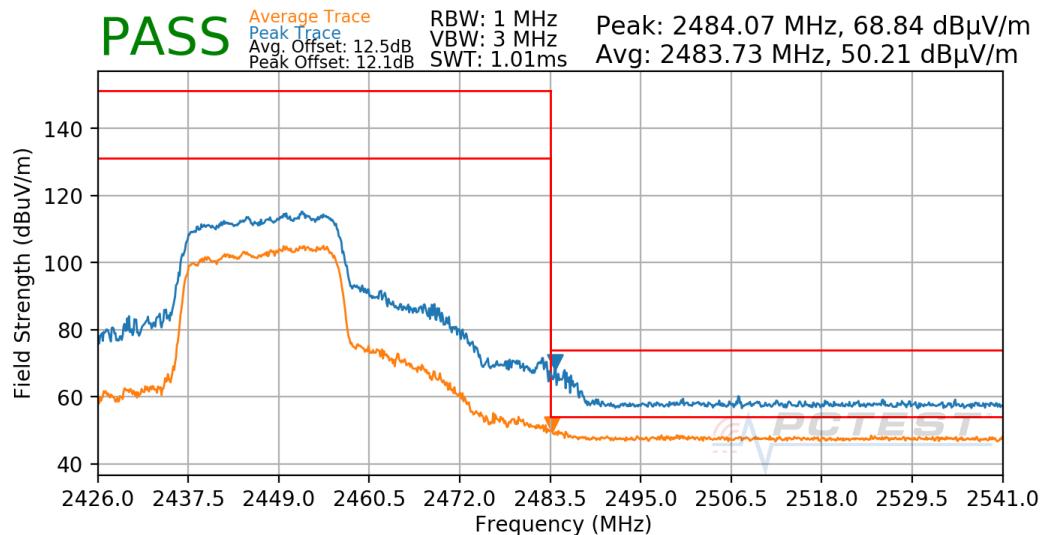
Mode: 802.11ax(SU)
 Data Rate: MCS4
 Distance of Measurements: 3 Meters
 Operating Frequency: 2447MHz
 Channel: 8



Plot 7-720. Radiated Restricted Upper Band Edge Measurement Antenna CDD

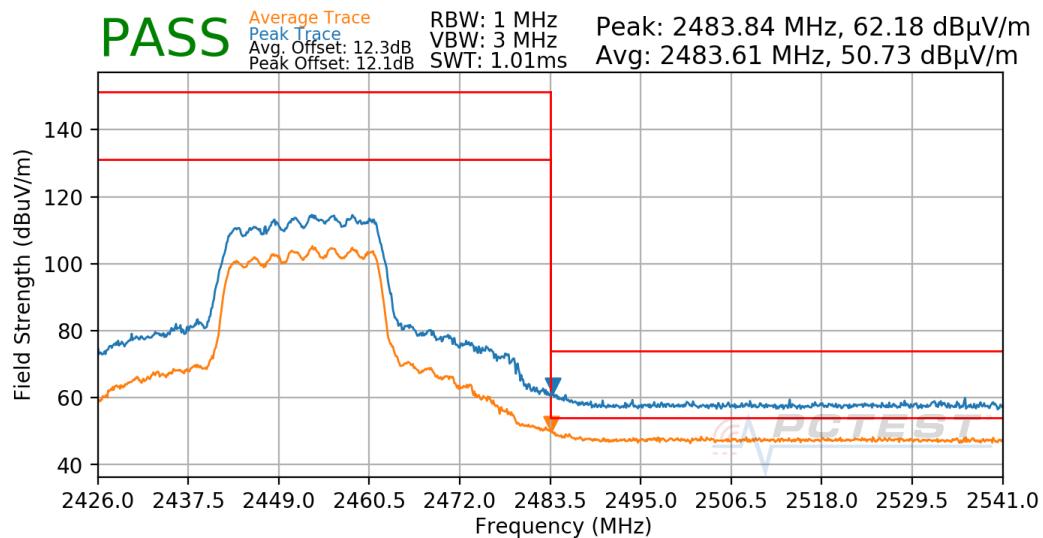
FCC ID: BCGA2568 IC: 579C-A2568	PCTEST Proud to be part of 		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-08.BCG	Test Dates: 6/2/2021 - 8/20/2021	EUT Type: Tablet Device		Page 425 of 444

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



Plot 7-721. Radiated Restricted Upper Band Edge Measurement Antenna CDD

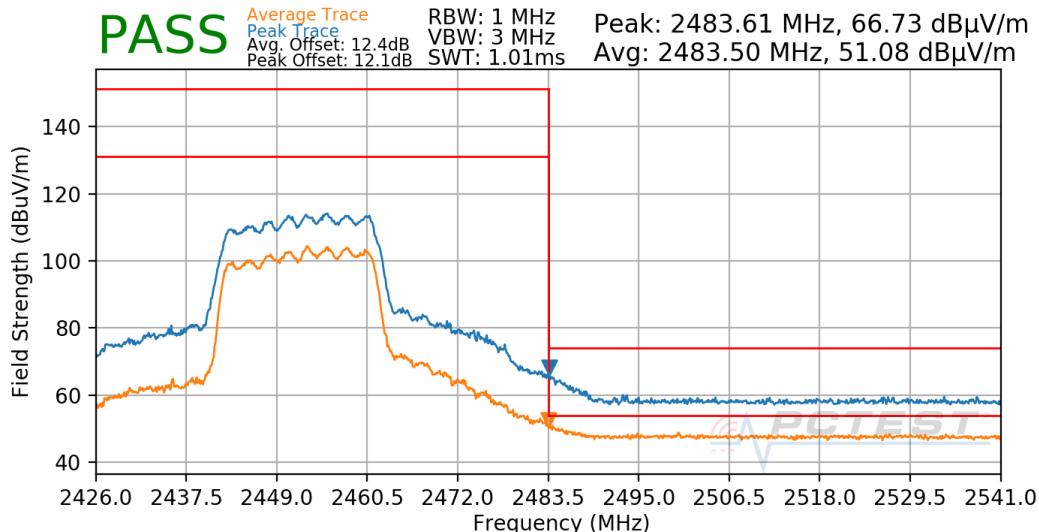
Mode: 802.11ax(SU)
 Data Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 2452MHz
 Channel: 9



Plot 7-722. Radiated Restricted Upper Band Edge Measurement Antenna CDD

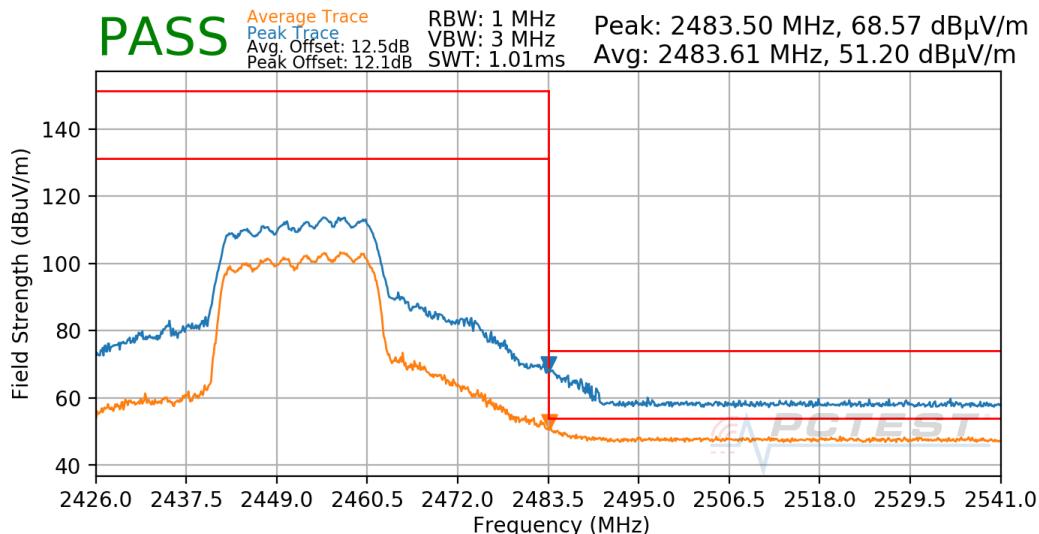
FCC ID: BCGA2568 IC: 579C-A2568	PCTEST Proud to be part of 		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-08.BCG	Test Dates: 6/2/2021 - 8/20/2021	EUT Type: Tablet Device	Page 426 of 444	

Mode: 802.11ax(SU)
 Data Rate: MCS4
 Distance of Measurements: 3 Meters
 Operating Frequency: 2452MHz
 Channel: 9



Plot 7-723. Radiated Restricted Upper Band Edge Measurement Antenna CDD

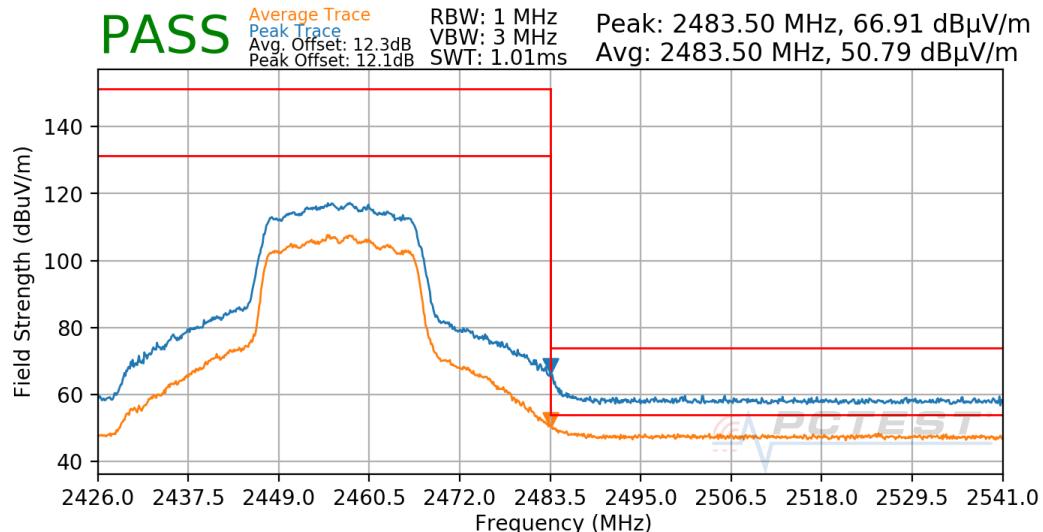
Mode: 802.11ax(SU)
 Data Rate: MCS5
 Distance of Measurements: 3 Meters
 Operating Frequency: 2452MHz
 Channel: 9



Plot 7-724. Radiated Restricted Upper Band Edge Measurement Antenna CDD

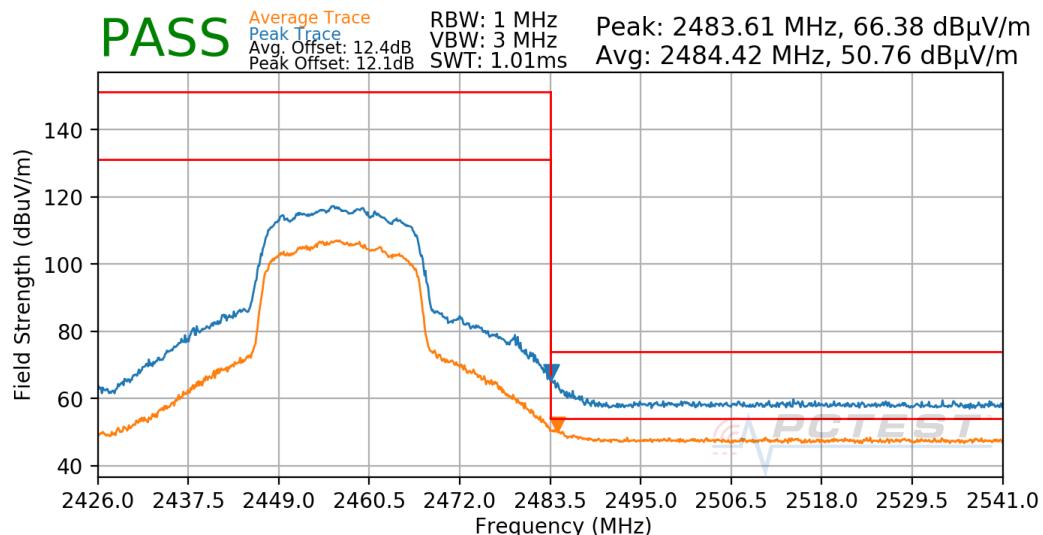
FCC ID: BCGA2568 IC: 579C-A2568	PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-08.BCG	Test Dates: 6/2/2021 - 8/20/2021	EUT Type: Tablet Device	Page 427 of 444

Mode: 802.11ax(SU)
 Data Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 2457MHz
 Channel: 10



Plot 7-725. Radiated Restricted Upper Band Edge Measurement Antenna CDD

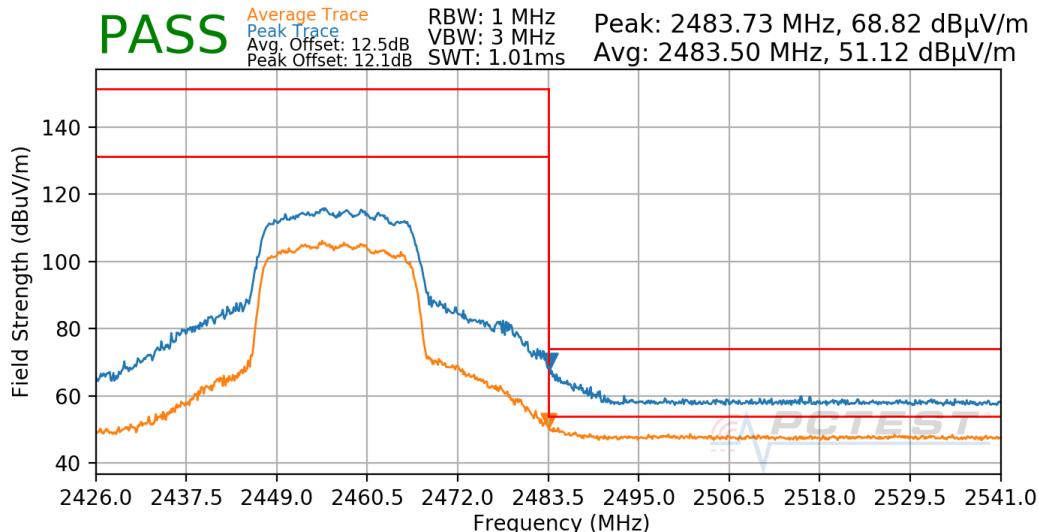
Mode: 802.11ax(SU)
 Data Rate: MCS4
 Distance of Measurements: 3 Meters
 Operating Frequency: 2457MHz
 Channel: 10



Plot 7-726. Radiated Restricted Upper Band Edge Measurement Antenna CDD

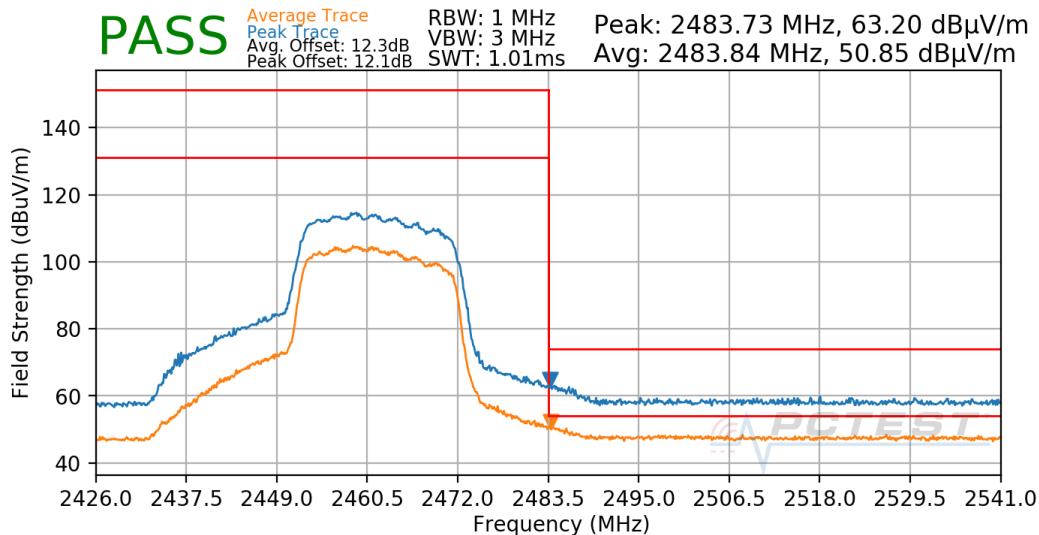
FCC ID: BCGA2568 IC: 579C-A2568	PCTEST Proud to be part of 		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-08.BCG	Test Dates: 6/2/2021 - 8/20/2021	EUT Type: Tablet Device		Page 428 of 444

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



Plot 7-727. Radiated Restricted Upper Band Edge Measurement Antenna CDD

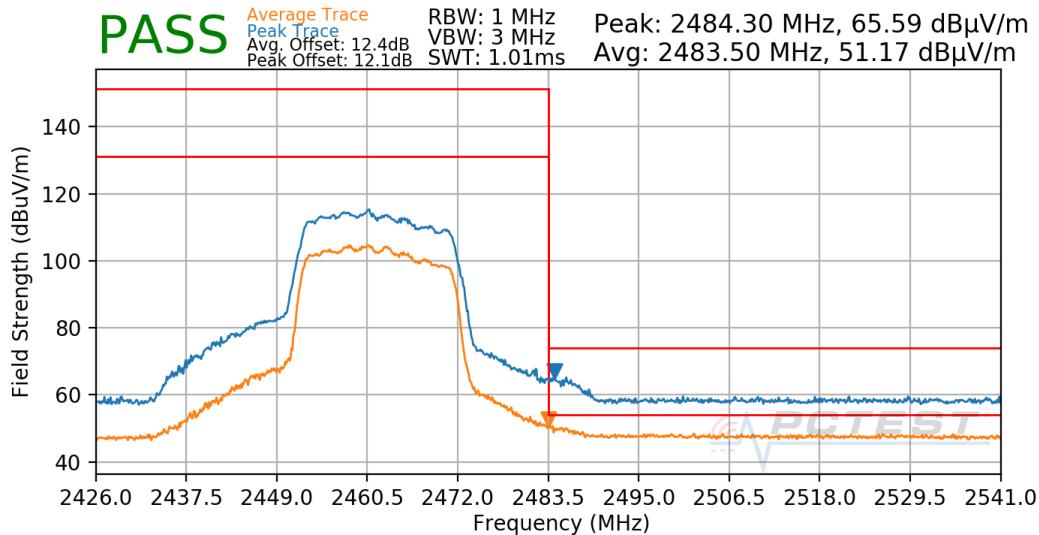
Mode: 802.11ax(SU)
Data Rate: MCS2
Distance of Measurements: 3 Meters
Operating Frequency: 2462MHz
Channel: 11



Plot 7-728. Radiated Restricted Upper Band Edge Measurement Antenna CDD

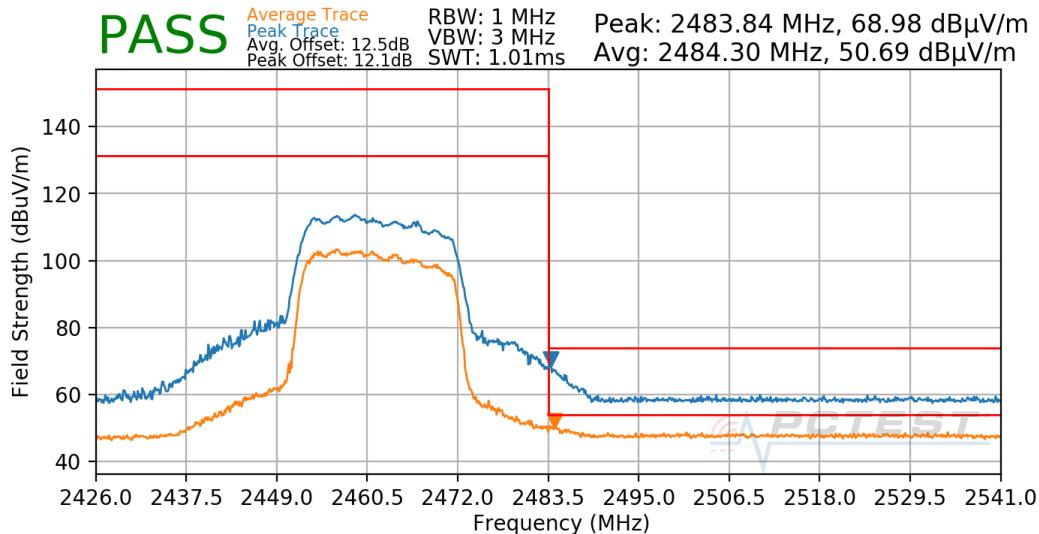
FCC ID: BCGA2568 IC: 579C-A2568	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2106080049-08.BCG	Test Dates: 6/2/2021 - 8/20/2021	EUT Type: Tablet Device	Page 429 of 444	

Mode: 802.11ax(SU)
 Data Rate: MCS4
 Distance of Measurements: 3 Meters
 Operating Frequency: 2462MHz
 Channel: 11



Plot 7-729. Radiated Restricted Upper Band Edge Measurement Antenna CDD

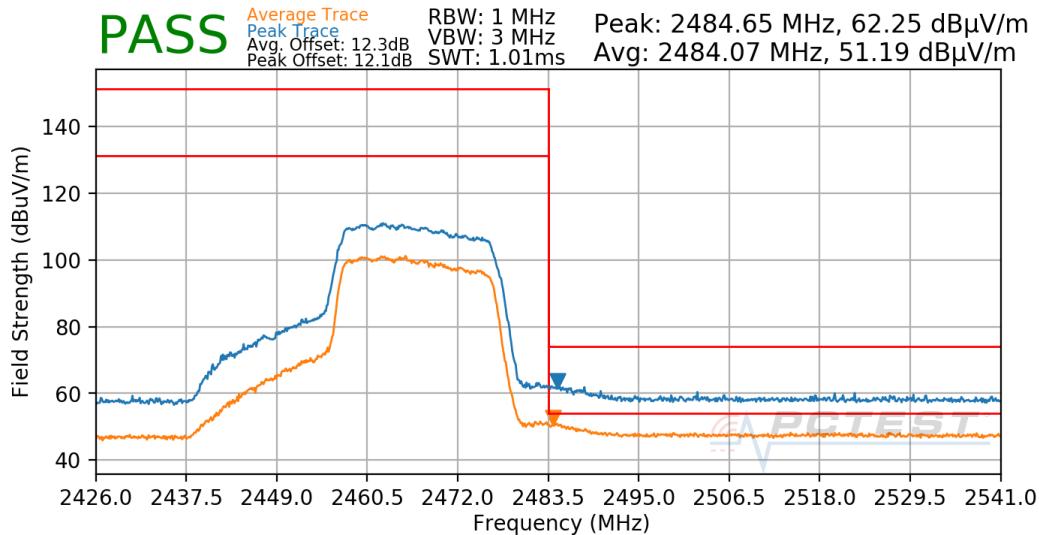
Mode: 802.11ax(SU)
 Data Rate: MCS5
 Distance of Measurements: 3 Meters
 Operating Frequency: 2462MHz
 Channel: 11



Plot 7-730. Radiated Restricted Upper Band Edge Measurement Antenna CDD

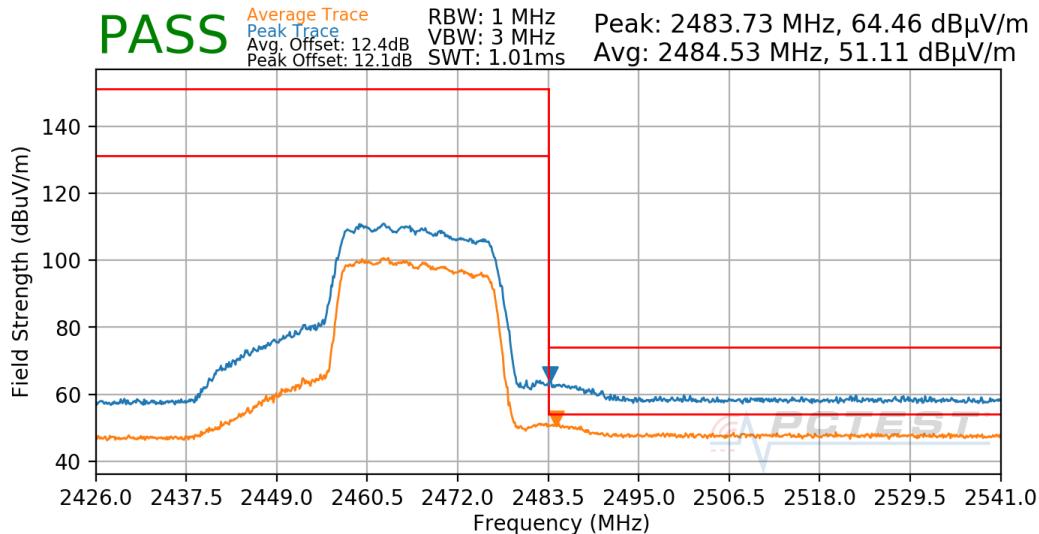
FCC ID: BCGA2568 IC: 579C-A2568	PCTEST Proud to be part of 		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-08.BCG	Test Dates: 6/2/2021 - 8/20/2021	EUT Type: Tablet Device		

Mode: 802.11ax(SU)
 Data Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 2467MHz
 Channel: 12



Plot 7-731. Radiated Restricted Upper Band Edge Measurement Antenna CDD

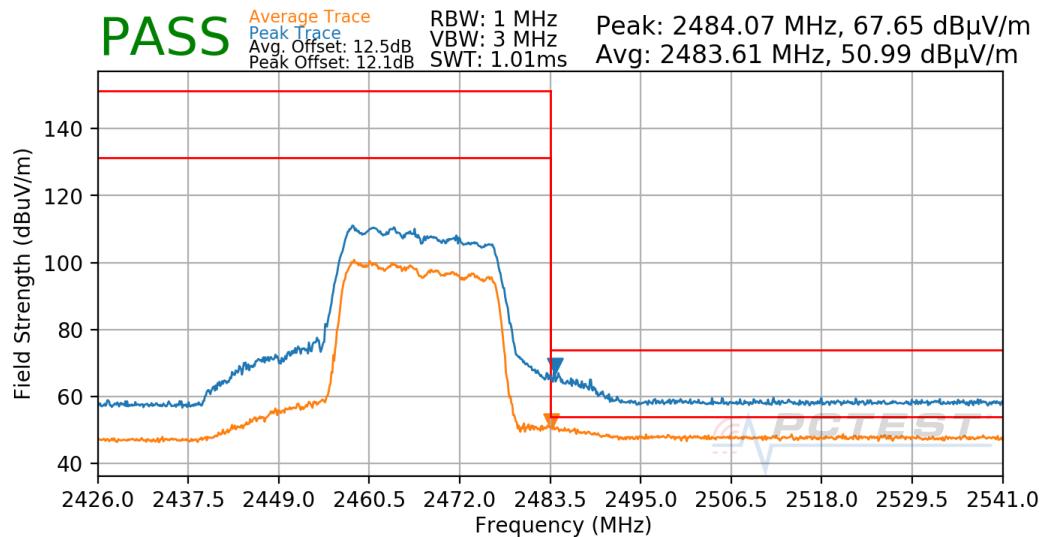
Mode: 802.11ax(SU)
 Data Rate: MCS4
 Distance of Measurements: 3 Meters
 Operating Frequency: 2467MHz
 Channel: 12



Plot 7-732. Radiated Restricted Upper Band Edge Measurement Antenna CDD

FCC ID: BCGA2568 IC: 579C-A2568	PCTEST Proud to be part of 		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-08.BCG	Test Dates: 6/2/2021 - 8/20/2021	EUT Type: Tablet Device		

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



Plot 7-733. Radiated Restricted Upper Band Edge Measurement Antenna CDD

FCC ID: BCGA2568 IC: 579C-A2568	PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-08.BCG	Test Dates: 6/2/2021 - 8/20/2021	EUT Type: Tablet Device	Page 432 of 444

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 [μ 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: BCGA2568 IC: 579C-A2568	 Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-08.BCG	Test Dates: 6/2/2021 - 8/20/2021	EUT Type: Tablet Device	Page 433 of 444

Test Setup

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

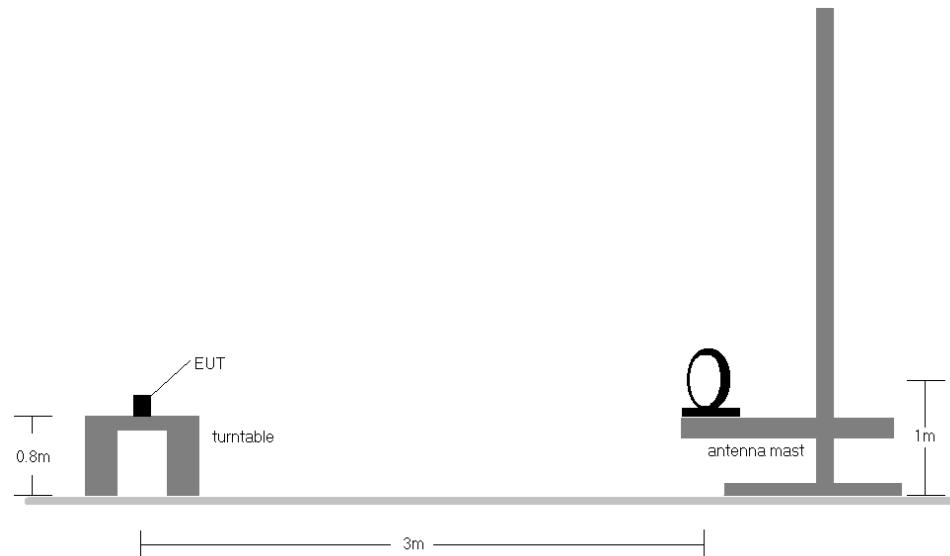


Figure 7-7. Radiated Test Setup < 30Mhz

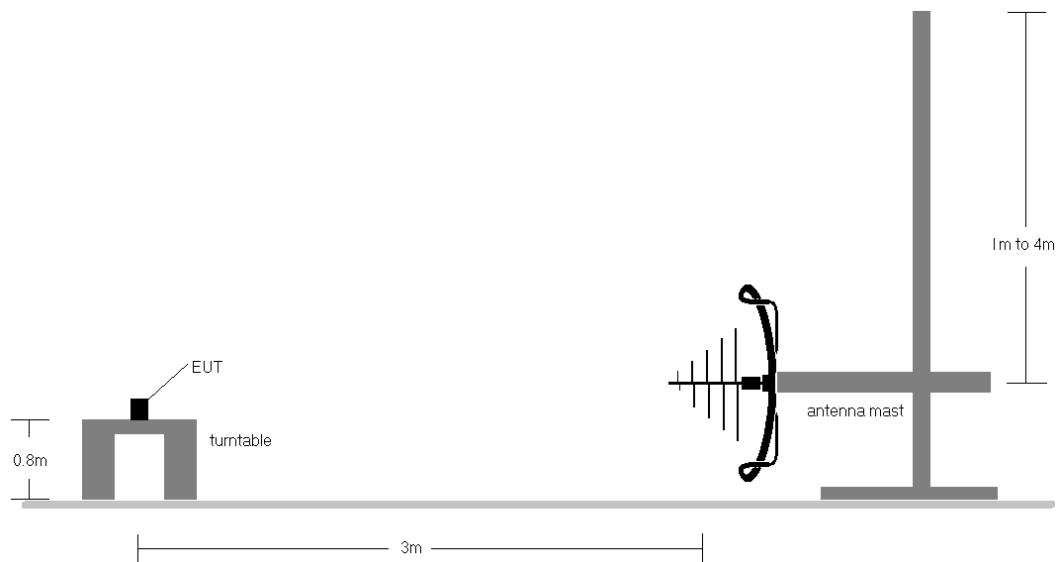


Figure 7-8. Radiated Test Setup < 1GHz

FCC ID: BCGA2568 IC: 579C-A2568	 PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-08.BCG	Test Dates: 6/2/2021 - 8/20/2021	EUT Type: Tablet Device	Page 434 of 444

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

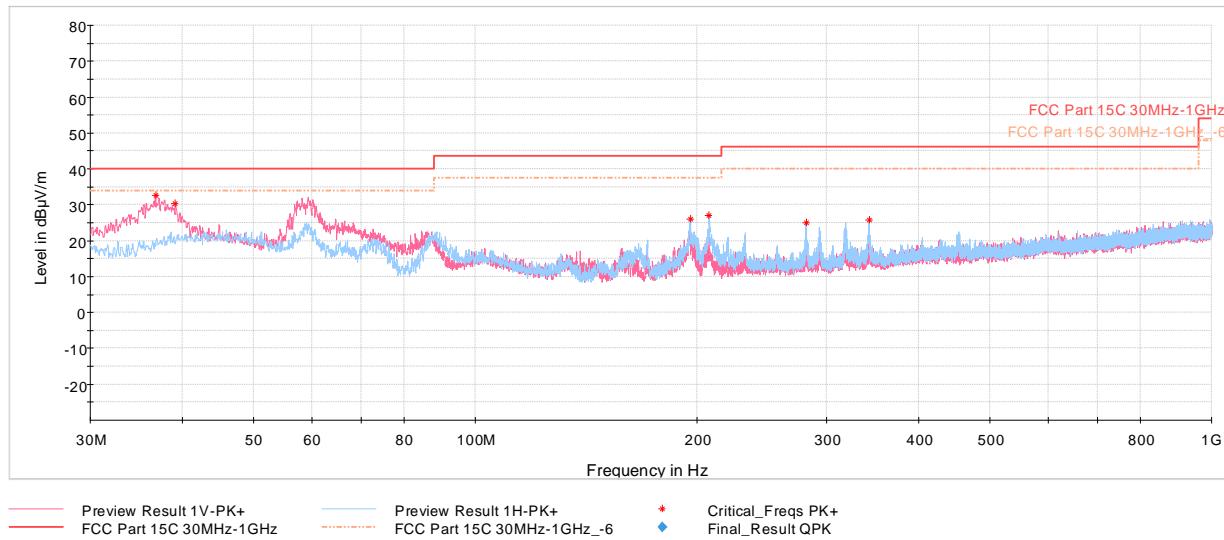
Determining Spurious Emissions Levels

- 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: BCGA2568 IC: 579C-A2568	 PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-08.BCG	Test Dates: 6/2/2021 - 8/20/2021	EUT Type: Tablet Device	Page 435 of 444

CDD Radiated Spurious Emissions Measurements (Below 1GHz)

§15.209; RSS-Gen [8.9]

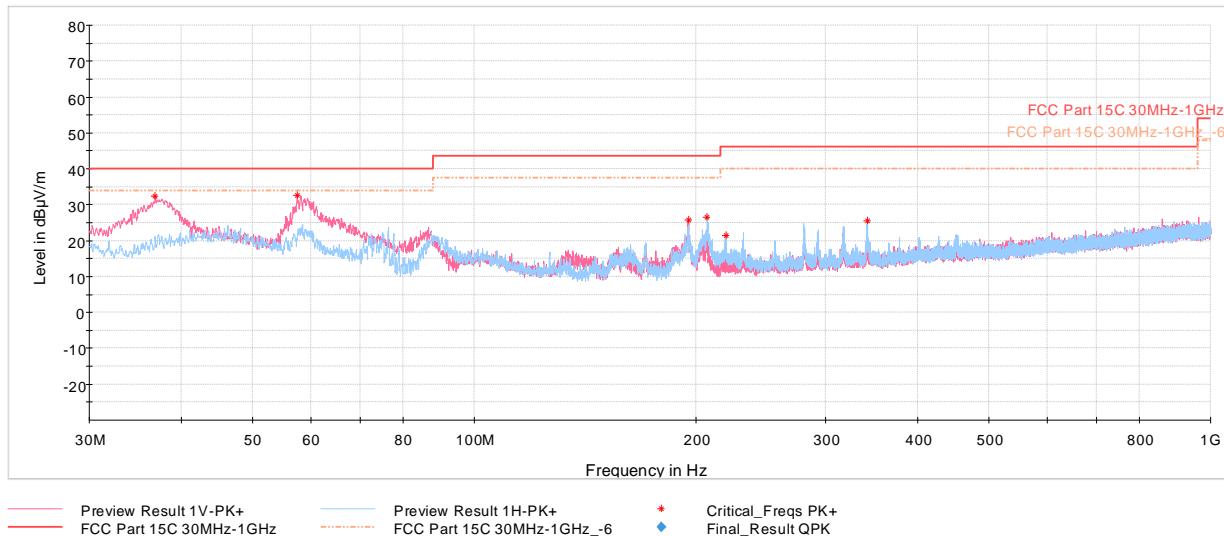


Plot 7-734. Radiated Spurious Emissions below 1GHz CDD 11n Ch.6, with AC/DC Adapter

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]
36.79	Max Peak	V	100	67	-59.15	-15.32	32.53	40.00	-7.47
39.17	Max Peak	V	100	63	-62.31	-14.35	30.34	40.00	-9.66
195.97	Max Peak	H	100	243	-65.94	-15.02	26.04	43.52	-17.48
207.70	Max Peak	H	100	238	-64.46	-15.58	26.96	43.52	-16.56
281.72	Max Peak	H	100	335	-68.73	-13.22	25.05	46.02	-20.97
343.07	Max Peak	H	100	4	-69.98	-11.26	25.76	46.02	-20.26

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

FCC ID: BCGA2568 IC: 579C-A2568	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-08.BCG	Test Dates: 6/2/2021 - 8/20/2021	EUT Type: Tablet Device	Page 436 of 444



Plot 7-735. 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]
36.89	Max Peak	V	100	112	-59.41	-15.26	32.33	40.00	-7.67
57.50	Max Peak	V	100	348	-60.14	-14.16	32.70	40.00	-7.30
195.43	Max Peak	V	100	61	-66.07	-15.13	25.80	43.52	-17.72
207.22	Max Peak	H	100	261	-64.89	-15.58	26.53	43.52	-16.99
219.98	Max Peak	H	100	284	-70.52	-14.97	21.51	46.02	-24.51
342.15	Max Peak	H	100	348	-70.12	-11.26	25.62	46.02	-20.40

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

FCC ID: BCGA2568 IC: 579C-A2568	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2106080049-08.BCG	Test Dates: 6/2/2021 - 8/20/2021	EUT Type: Tablet Device	Page 437 of 444	

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 μ 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: BCGA2568 IC: 579C-A2568	 PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-08.BCG	Test Dates: 6/2/2021 - 8/20/2021	EUT Type: Tablet Device	Page 438 of 444

Test Setup

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

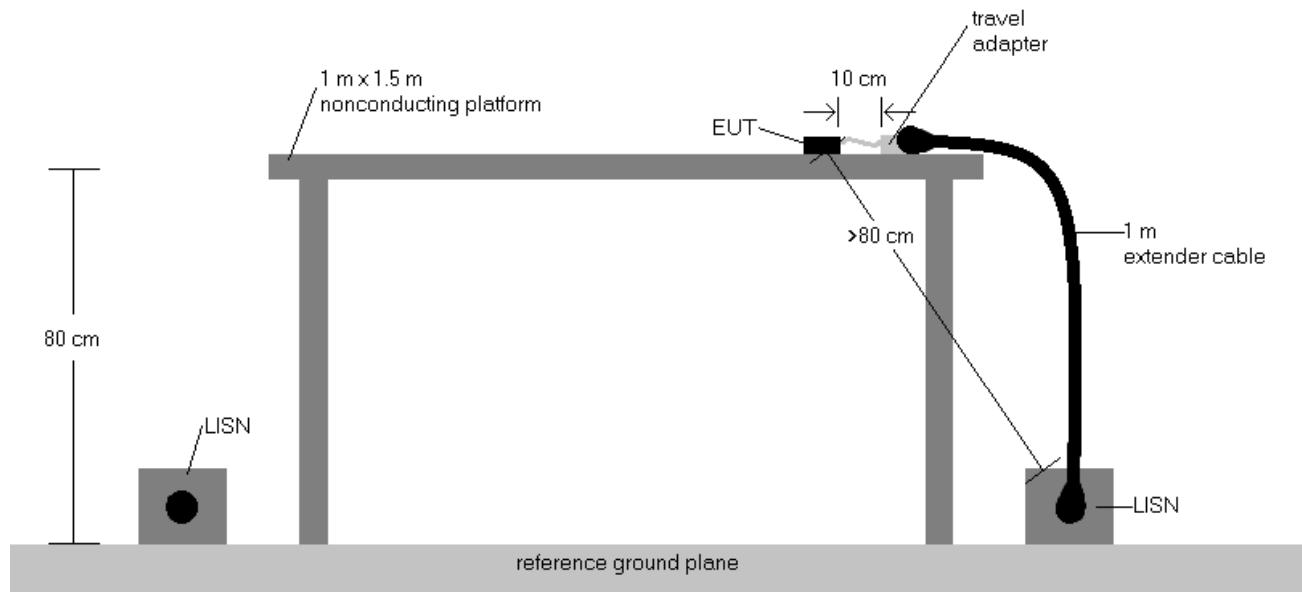
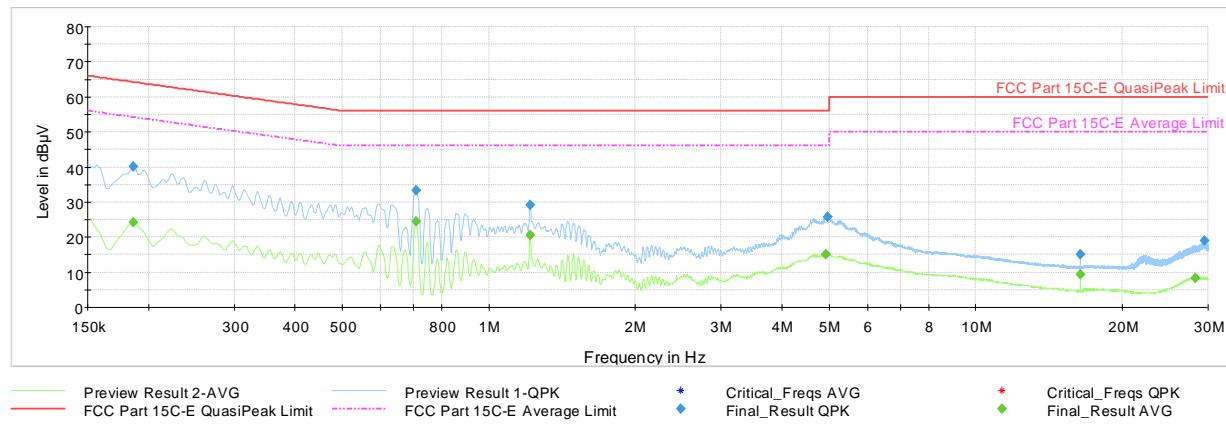


Figure 7-9. Test Instrument & Measurement Setup

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 μ V) = QP/AV Analyzer/Receiver Level (dB μ V) + Corr. (dB)
6. Margin (dB) = QP/AV Level (dB μ V) - QP/AV Limit (dB μ V)
7. Traces shown in plot are made using quasi peak and average detectors.
8. Deviations to the Specifications: None.

FCC ID: BCGA2568 IC: 579C-A2568	 PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-08.BCG	Test Dates: 6/2/2021 - 8/20/2021	EUT Type: Tablet Device	Page 439 of 444

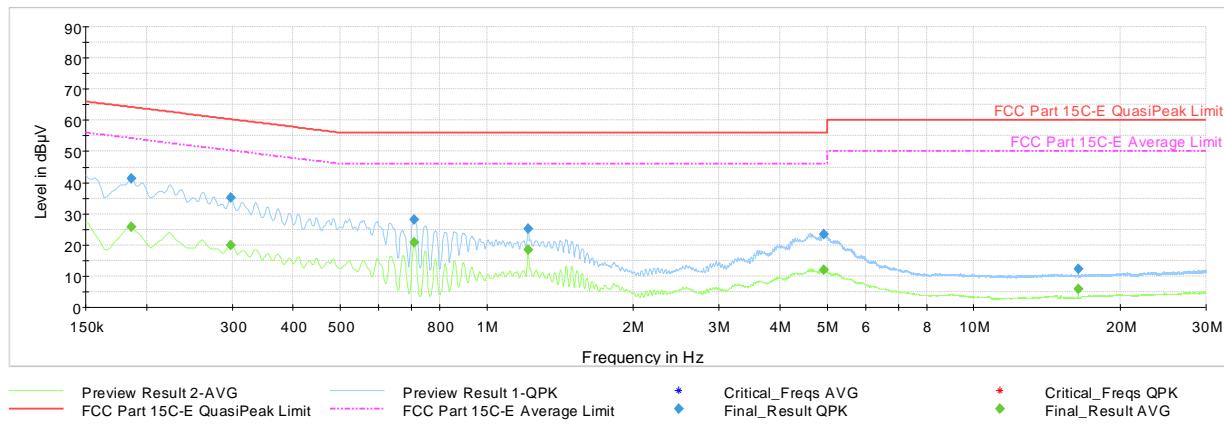


Plot 7-736. AC Line Conducted Plot with CDD 11n Ch.6 (L1, with AC/DC Adapter)

Frequency [MHz]	Process State	QuasiPeak [dB μ V]	Average [dB μ V]	Limit [dB μ V]	Margin [dB]	Line	PE
0.186	FINAL	40.07	—	64.21	-24.15	L1	GND
0.186	FINAL	—	24.13	54.21	-30.08	L1	GND
0.708	FINAL	33.30	—	56.00	-22.70	L1	GND
0.710	FINAL	—	24.60	46.00	-21.40	L1	GND
1.214	FINAL	—	20.48	46.00	-25.52	L1	GND
1.214	FINAL	29.08	—	56.00	-26.92	L1	GND
4.913	FINAL	—	15.17	46.00	-30.83	L1	GND
4.963	FINAL	25.85	—	56.00	-30.15	L1	GND
16.375	FINAL	—	9.41	50.00	-40.59	L1	GND
16.375	FINAL	15.03	—	60.00	-44.97	L1	GND
28.183	FINAL	—	8.22	50.00	-41.78	L1	GND
29.499	FINAL	18.94	—	60.00	-41.06	L1	GND

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

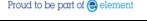
FCC ID: BCGA2568 IC: 579C-A2568	PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-08.BCG	Test Dates: 6/2/2021 - 8/20/2021	EUT Type: Tablet Device	Page 440 of 444

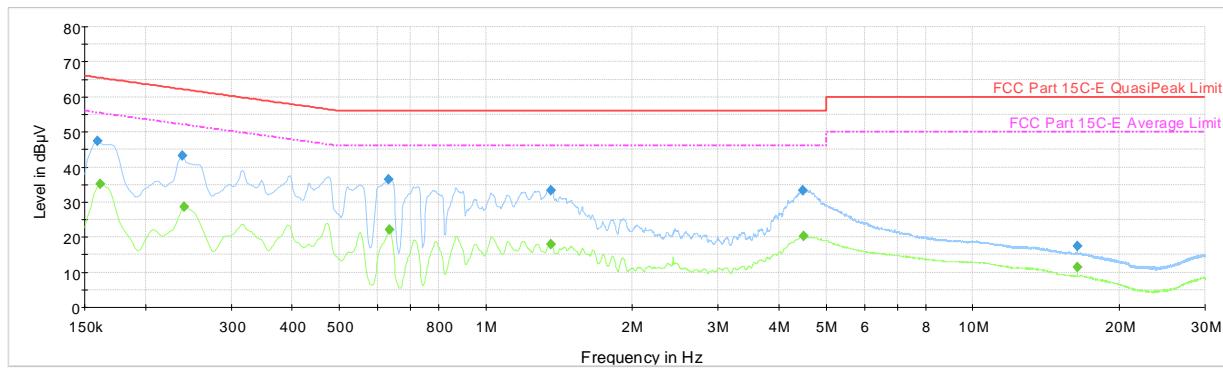


Plot 7-737. AC Line Conducted Plot with CDD 11n Ch.6 (N, with AC/DC Adapter)

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.186	FINAL	41.21	—	64.21	-23.00	N	GND
0.186	FINAL	—	25.94	54.21	-28.27	N	GND
0.299	FINAL	35.23	—	60.28	-25.05	N	GND
0.299	FINAL	—	19.99	50.28	-30.29	N	GND
0.708	FINAL	28.00	—	56.00	-28.00	N	GND
0.710	FINAL	—	20.75	46.00	-25.25	N	GND
1.214	FINAL	—	18.57	46.00	-27.43	N	GND
1.214	FINAL	25.29	—	56.00	-30.71	N	GND
4.918	FINAL	—	11.90	46.00	-34.10	N	GND
4.927	FINAL	23.48	—	56.00	-32.52	N	GND
16.404	FINAL	12.22	—	60.00	-47.78	N	GND
16.404	FINAL	—	5.98	50.00	-44.02	N	GND

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

FCC ID: BCGA2568 IC: 579C-A2568	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-08.BCG	Test Dates: 6/2/2021 - 8/20/2021	EUT Type: Tablet Device	Page 441 of 444

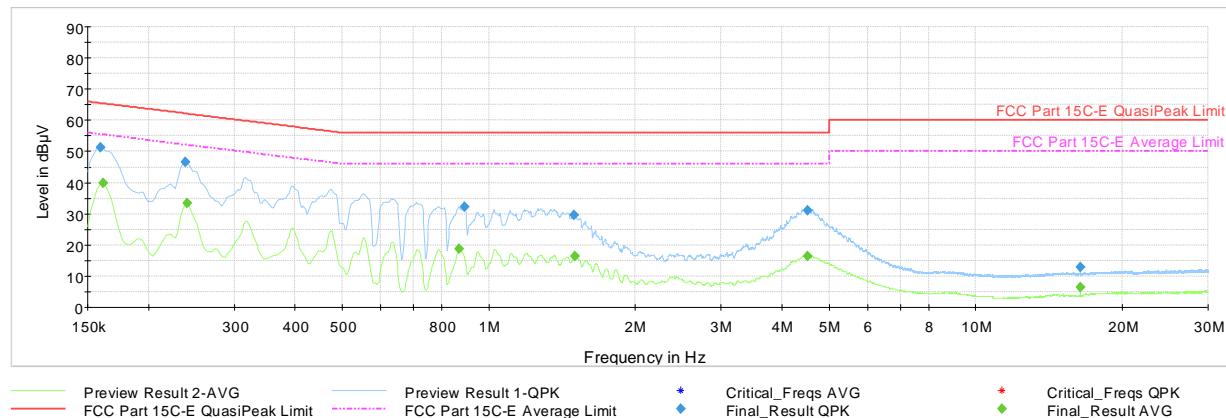


Plot 7-738. AC Line Conducted Plot with CDD 11ax - SU Ch.6 (L1, with AC/DC Adapter)

Frequency [MHz]	Process State	QuasiPeak [dB μ V]	Average [dB μ V]	Limit [dB μ V]	Margin [dB]	Line	PE
0.159	FINAL	47.45	—	65.52	-18.06	L1	GND
0.161	FINAL	—	35.30	55.40	-20.10	L1	GND
0.238	FINAL	43.29	—	62.17	-18.88	L1	GND
0.240	FINAL	—	28.75	52.10	-23.34	L1	GND
0.632	FINAL	36.54	—	56.00	-19.46	L1	GND
0.634	FINAL	—	22.20	46.00	-23.80	L1	GND
1.361	FINAL	—	18.00	46.00	-28.00	L1	GND
1.361	FINAL	33.24	—	56.00	-22.76	L1	GND
4.477	FINAL	33.38	—	56.00	-22.62	L1	GND
4.490	FINAL	—	20.27	46.00	-25.73	L1	GND
16.375	FINAL	17.36	—	60.00	-42.64	L1	GND
16.375	FINAL	—	11.48	50.00	-38.52	L1	GND

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

FCC ID: BCGA2568 IC: 579C-A2568	PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-08.BCG	Test Dates: 6/2/2021 - 8/20/2021	EUT Type: Tablet Device	Page 442 of 444



Plot 7-739. AC Line Conducted Plot with CDD 11ax - SU Ch.6 (N, with AC/DC Adapter)

Frequency [MHz]	Process State	QuasiPeak [dB μ V]	Average [dB μ V]	Limit [dB μ V]	Margin [dB]	Line	PE
0.159	FINAL	51.34	—	65.52	-14.17	N	GND
0.161	FINAL	—	39.89	55.40	-15.51	N	GND
0.238	FINAL	46.59	—	62.17	-15.58	N	GND
0.240	FINAL	—	33.28	52.10	-18.81	N	GND
0.868	FINAL	—	18.74	46.00	-27.26	N	GND
0.893	FINAL	32.21	—	56.00	-23.79	N	GND
1.498	FINAL	29.66	—	56.00	-26.34	N	GND
1.500	FINAL	—	16.35	46.00	-29.65	N	GND
4.513	FINAL	31.18	—	56.00	-24.82	N	GND
4.517	FINAL	—	16.53	46.00	-29.47	N	GND
16.393	FINAL	12.76	—	60.00	-47.24	N	GND
16.393	FINAL	—	6.42	50.00	-43.58	N	GND

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

FCC ID: BCGA2568 IC: 579C-A2568	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2106080049-08.BCG	Test Dates: 6/2/2021 - 8/20/2021	EUT Type: Tablet Device		Page 443 of 444

8.0 CONCLUSION

The data collected relate only the item(s) tested and show that the **Apple Tablet Device**

FCC ID: BCGA2568, IC: 579C-A2568 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: BCGA2568 IC: 579C-A2568	 PCTEST [®] Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-08.BCG	Test Dates: 6/2/2021 - 8/20/2021	EUT Type: Tablet Device	Page 444 of 444