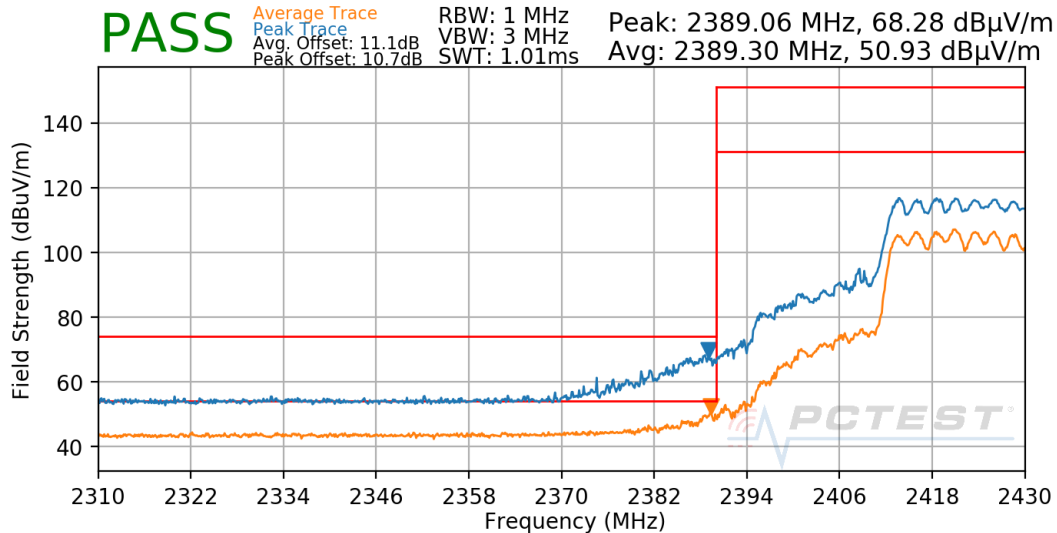
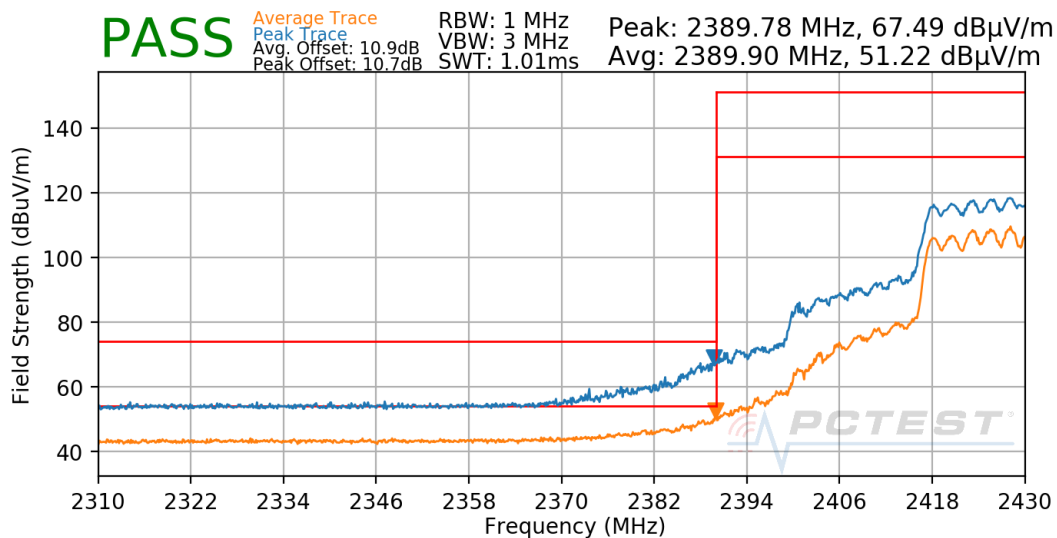


Mode: 802.11ax(SU)
Data Rate: MCS5
Distance of Measurements: 3 Meters
Operating Frequency: 2422MHz
Channel: 3



Plot 7-673. Radiated Restricted Lower Band Edge Measurement Antenna WF7

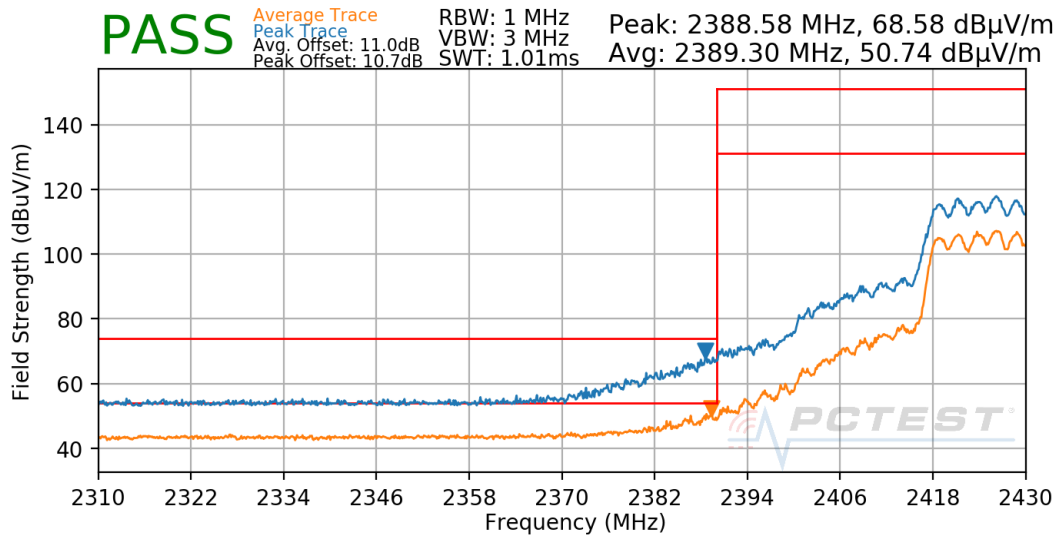
Mode: 802.11ax(SU)
Data Rate: MCS2
Distance of Measurements: 3 Meters
Operating Frequency: 2427MHz
Channel: 4



Plot 7-674. Radiated Restricted Lower Band Edge Measurement Antenna WF7

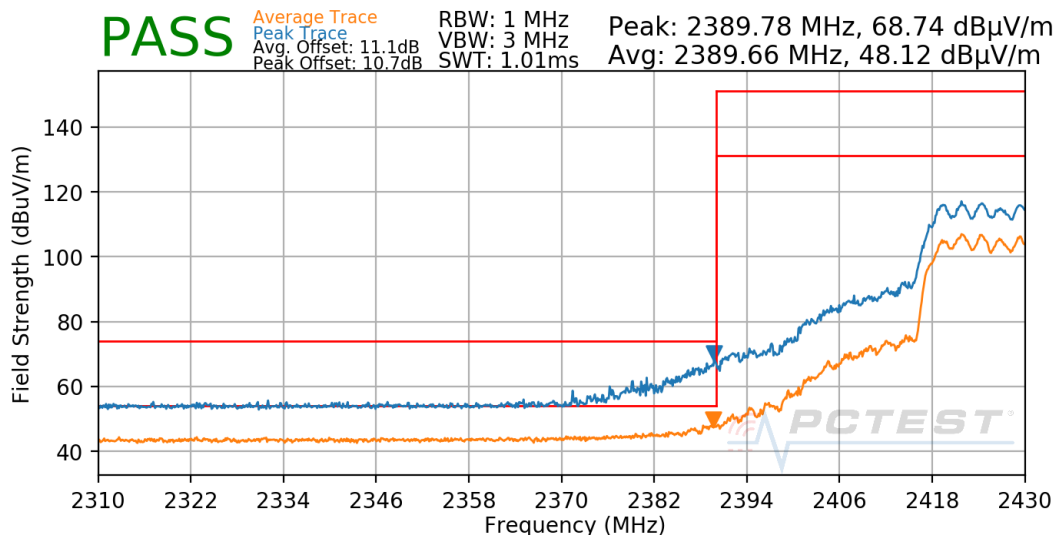
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-01-R1.BCG	Test Dates: 6/2/2021 - 8/11/2021	EUT Type: Tablet Device	Page 402 of 429

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



Plot 7-675. Radiated Restricted Lower Band Edge Measurement Antenna WF7

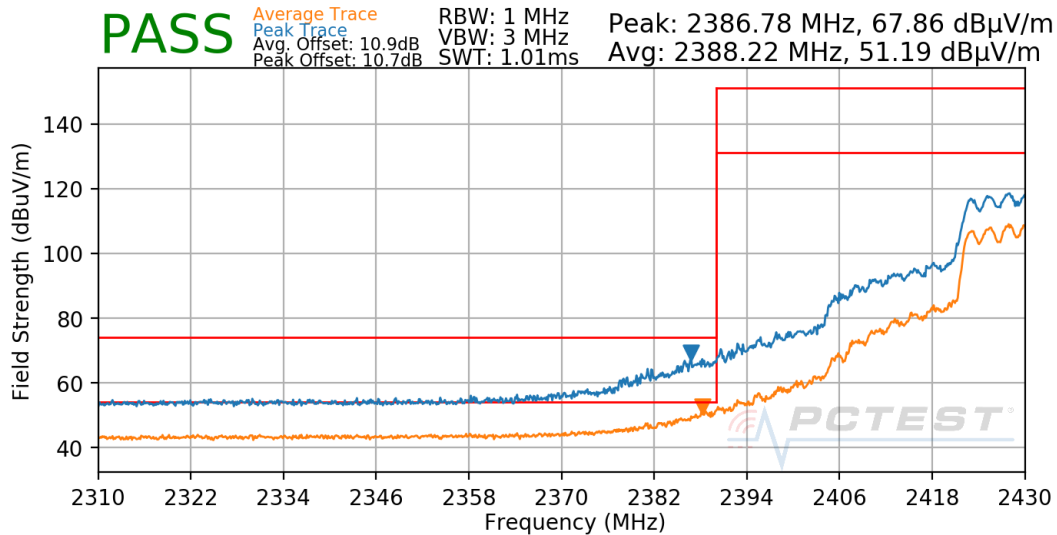
Mode: 802.11ax(SU)
Data Rate: MCS5
Distance of Measurements: 3 Meters
Operating Frequency: 2427MHz
Channel: 4



Plot 7-676. Radiated Restricted Lower Band Edge Measurement Antenna WF7

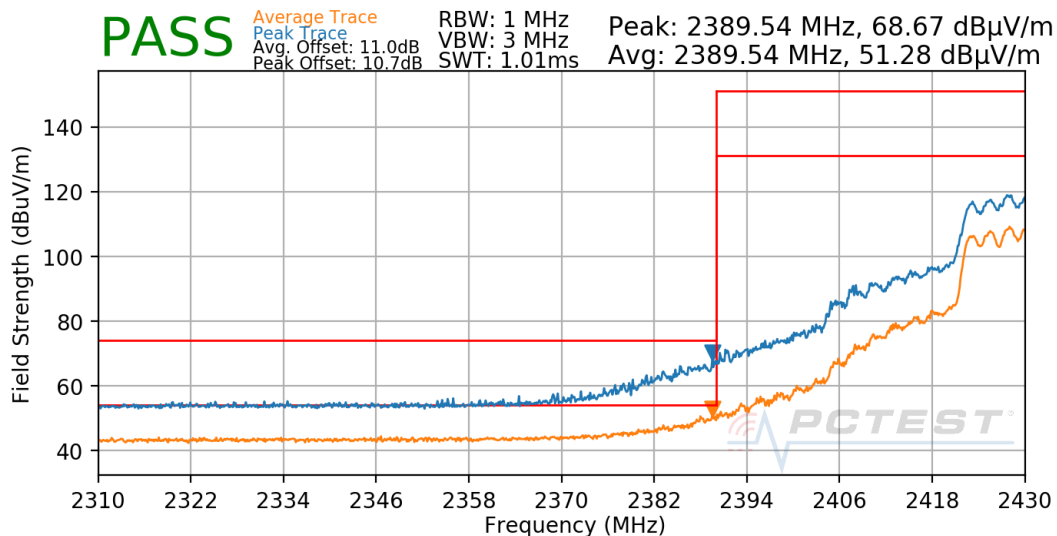
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-01-R1.BCG	Test Dates: 6/2/2021 - 8/11/2021	EUT Type: Tablet Device	Page 403 of 429

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



Plot 7-677. Radiated Restricted Lower Band Edge Measurement Antenna WF7

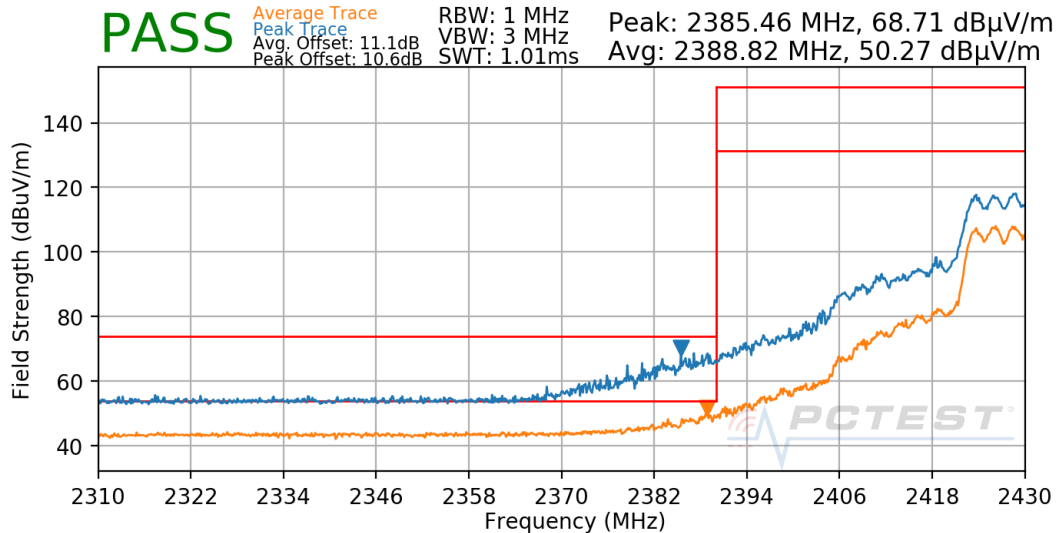
Mode: 802.11ax(SU)
Data Rate: MCS4
Distance of Measurements: 3 Meters
Operating Frequency: 2432MHz
Channel: 5



Plot 7-678. Radiated Restricted Lower Band Edge Measurement Antenna WF7

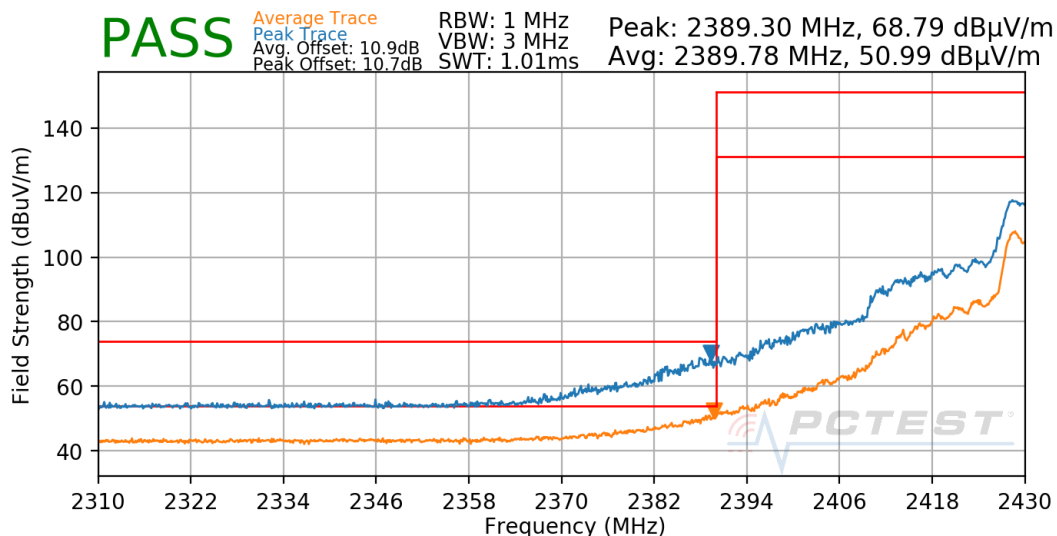
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-01-R1.BCG	Test Dates: 6/2/2021 - 8/11/2021	EUT Type: Tablet Device	Page 404 of 429

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



Plot 7-679. Radiated Restricted Lower Band Edge Measurement Antenna WF7

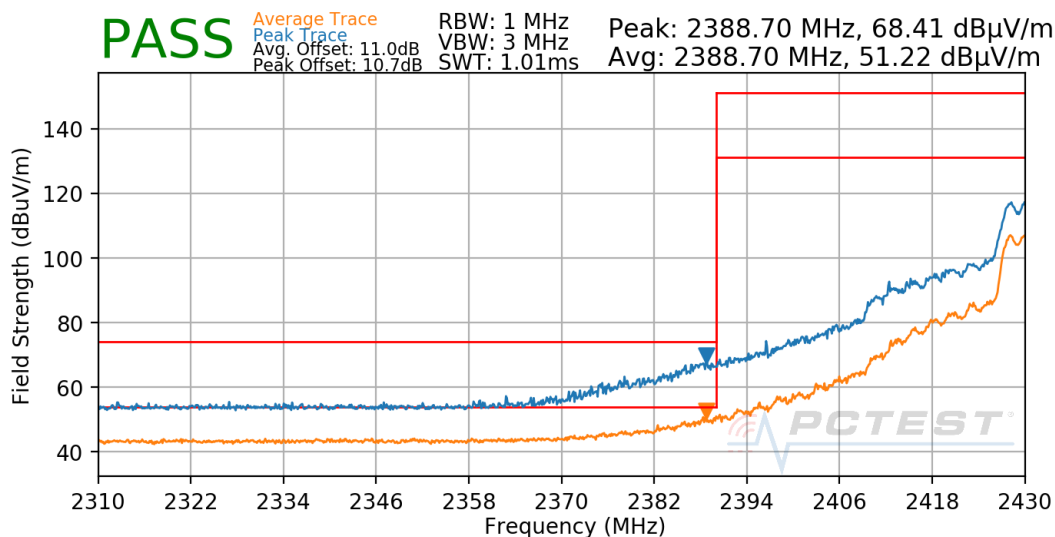
Mode: 802.11ax(SU)
Data Rate: MCS2
Distance of Measurements: 3 Meters
Operating Frequency: 2437MHz
Channel: 6



Plot 7-680. Radiated Restricted Lower Band Edge Measurement Antenna WF7

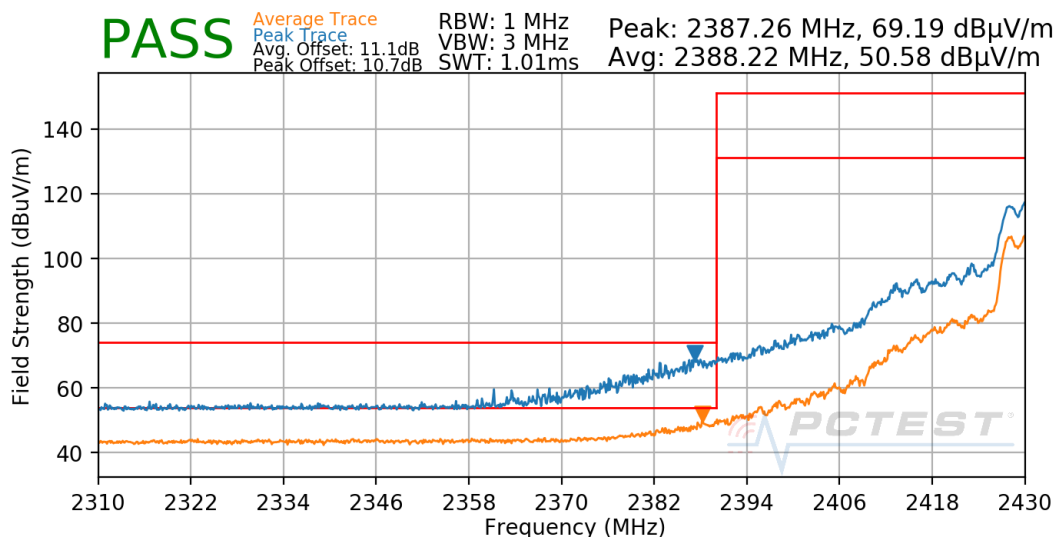
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-01-R1.BCG	Test Dates: 6/2/2021 - 8/11/2021	EUT Type: Tablet Device	Page 405 of 429

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



Plot 7-681. Radiated Restricted Lower Band Edge Measurement Antenna WF7

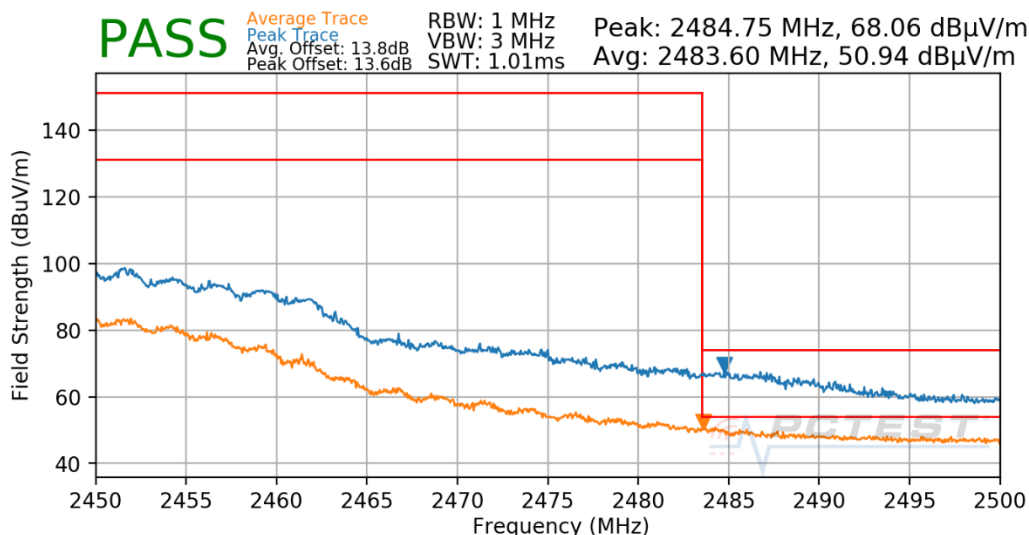
Mode: 802.11ax(SU)
Data Rate: MCS5
Distance of Measurements: 3 Meters
Operating Frequency: 2437MHz
Channel: 6



Plot 7-682. Radiated Restricted Lower Band Edge Measurement Antenna WF7

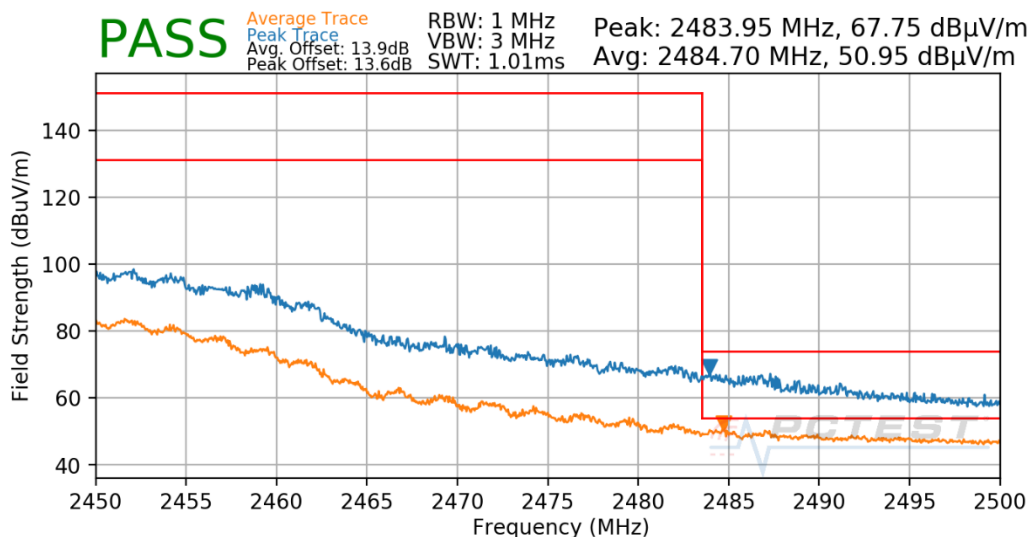
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-01-R1.BCG	Test Dates: 6/2/2021 - 8/11/2021	EUT Type: Tablet Device	Page 406 of 429

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



Plot 7-683. Radiated Restricted Upper Band Edge Measurement Antenna WF7

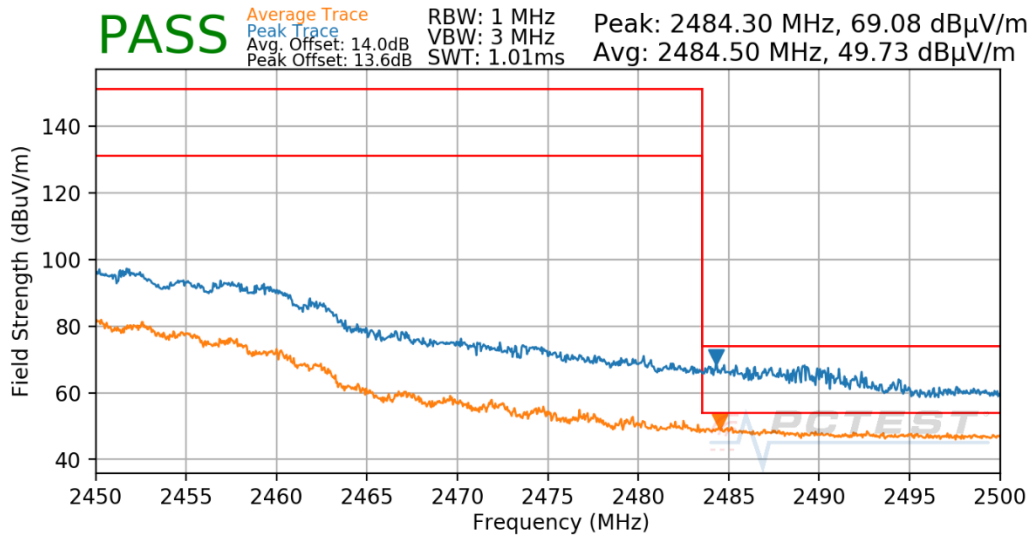
Mode: 802.11ax(SU)
Data Rate: MCS4
Distance of Measurements: 3 Meters
Operating Frequency: 2437MHz
Channel: 6



Plot 7-684. Radiated Restricted Upper Band Edge Measurement Antenna WF7

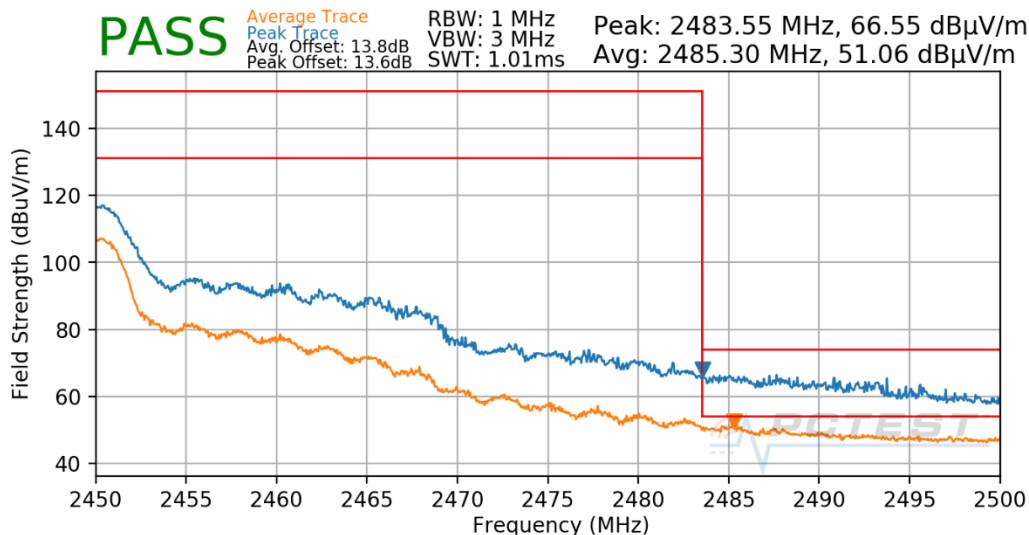
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-01-R1.BCG	Test Dates: 6/2/2021 - 8/11/2021	EUT Type: Tablet Device	Page 407 of 429

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



Plot 7-685. Radiated Restricted Upper Band Edge Measurement Antenna WF7

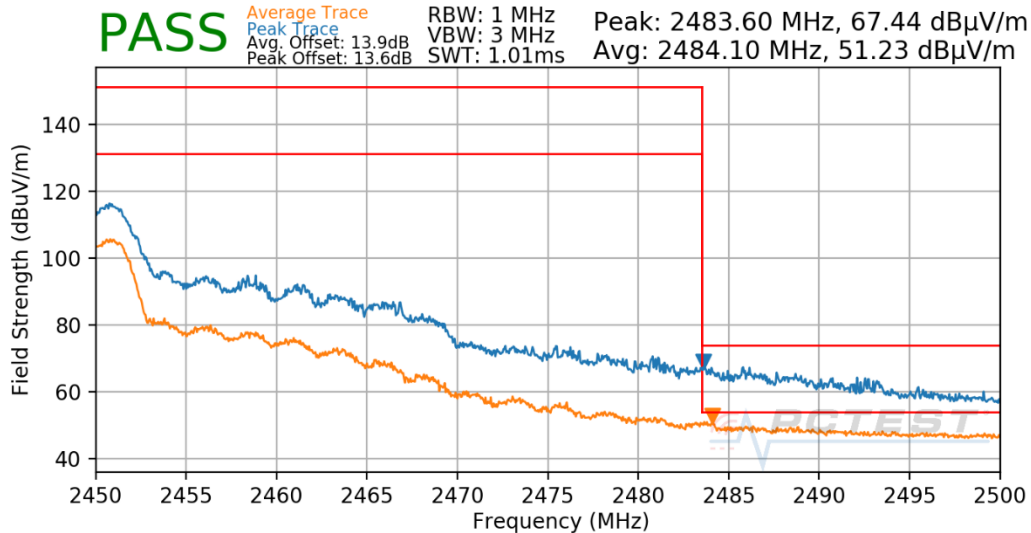
Mode: 802.11ax(SU)
Data Rate: MCS2
Distance of Measurements: 3 Meters
Operating Frequency: 2442MHz
Channel: 7



Plot 7-686. Radiated Restricted Upper Band Edge Measurement Antenna WF7

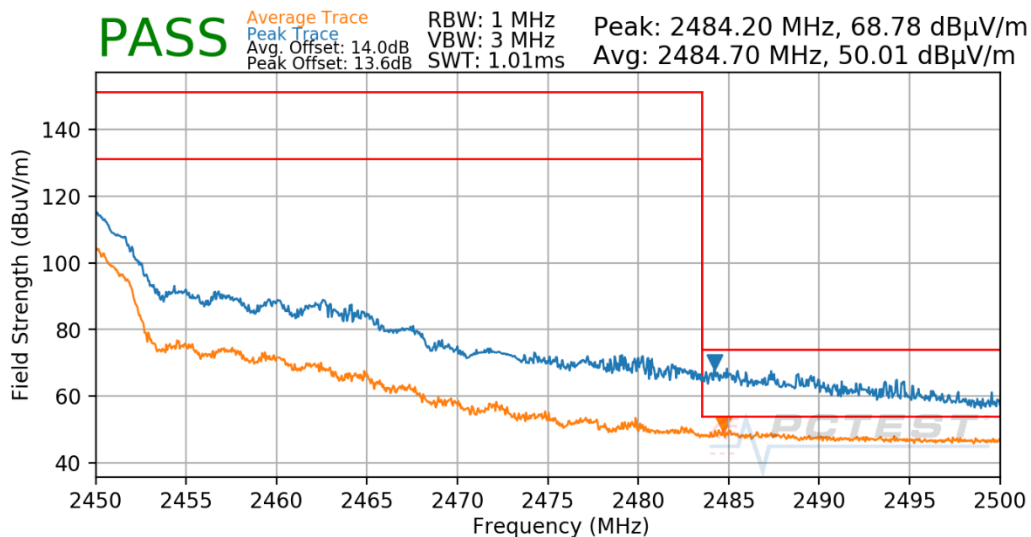
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-01-R1.BCG	Test Dates: 6/2/2021 - 8/11/2021	EUT Type: Tablet Device	Page 408 of 429

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



Plot 7-687. Radiated Restricted Upper Band Edge Measurement Antenna WF7

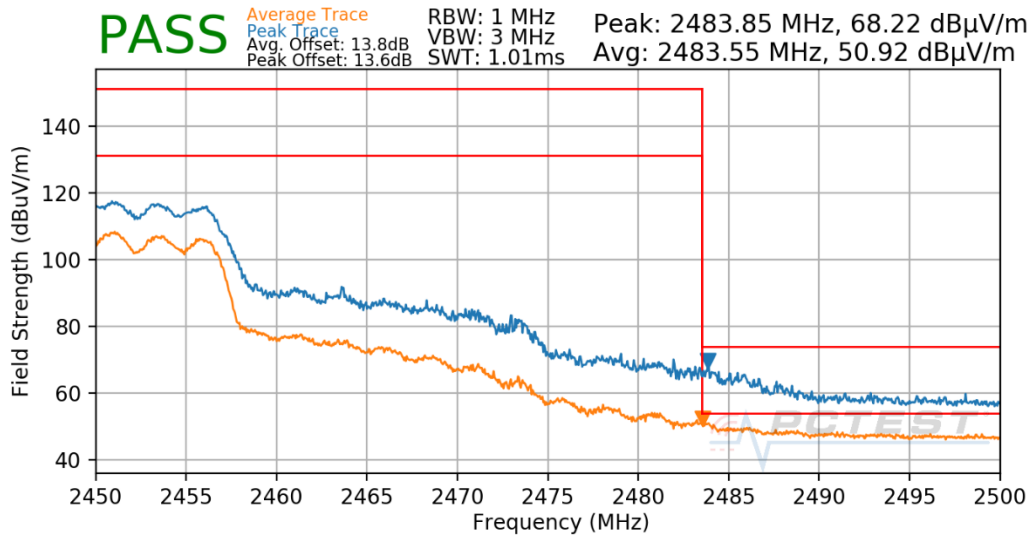
Mode: 802.11ax(SU)
Data Rate: MCS5
Distance of Measurements: 3 Meters
Operating Frequency: 2442MHz
Channel: 7



Plot 7-688. Radiated Restricted Upper Band Edge Measurement Antenna WF7

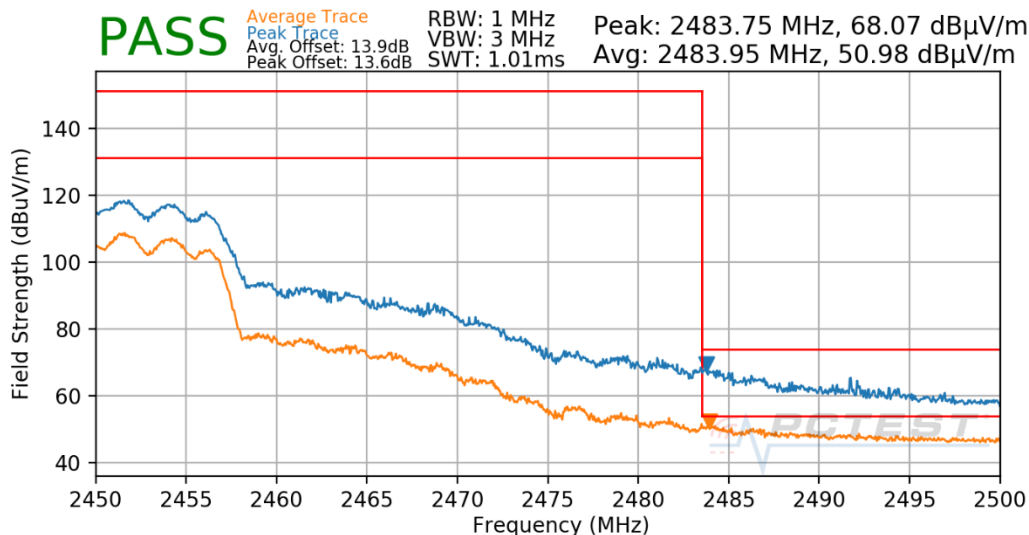
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-01-R1.BCG	Test Dates: 6/2/2021 - 8/11/2021	EUT Type: Tablet Device	Page 409 of 429

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



Plot 7-689. Radiated Restricted Upper Band Edge Measurement Antenna WF7

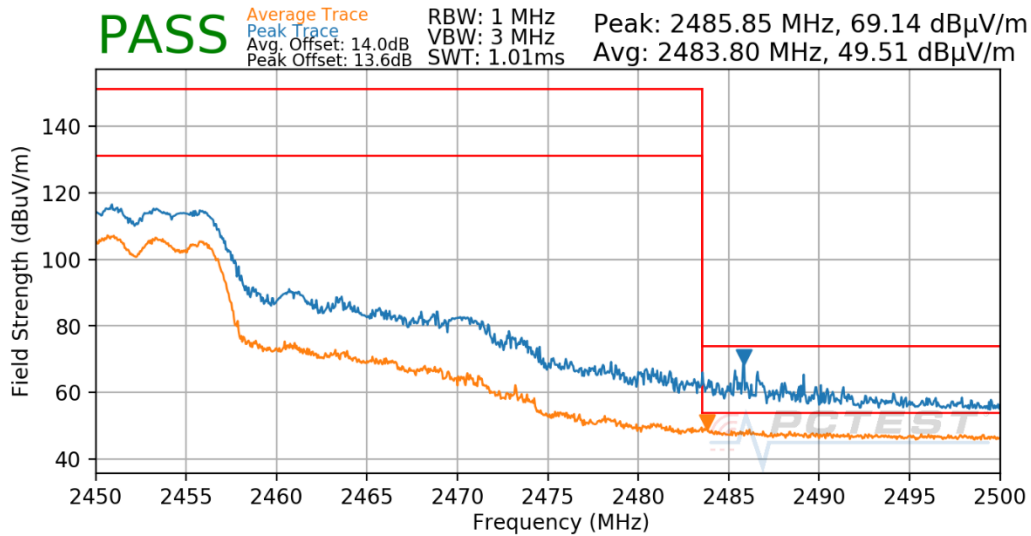
Mode: 802.11ax(SU)
Data Rate: MCS4
Distance of Measurements: 3 Meters
Operating Frequency: 2447MHz
Channel: 8



Plot 7-690. Radiated Restricted Upper Band Edge Measurement Antenna WF7

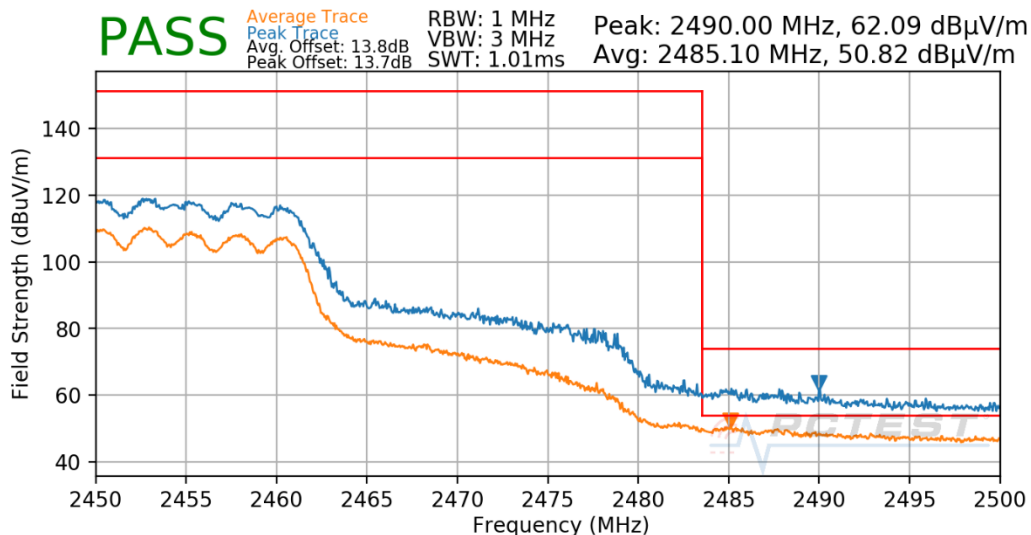
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-01-R1.BCG	Test Dates: 6/2/2021 - 8/11/2021	EUT Type: Tablet Device	Page 410 of 429

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



Plot 7-691. Radiated Restricted Upper Band Edge Measurement Antenna WF7

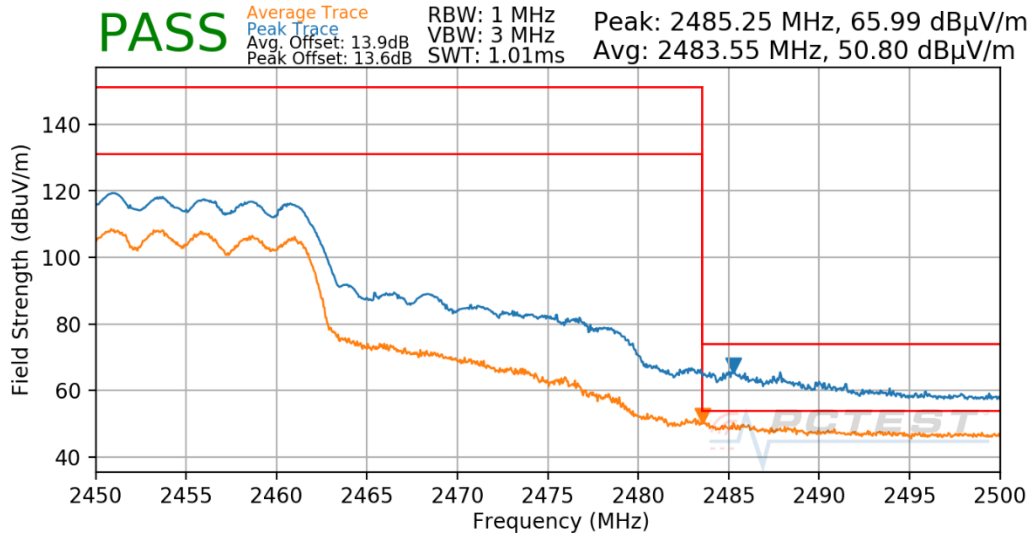
Mode: 802.11ax(SU)
Data Rate: MCS2
Distance of Measurements: 3 Meters
Operating Frequency: 2452MHz
Channel: 9



Plot 7-692. Radiated Restricted Upper Band Edge Measurement Antenna WF7

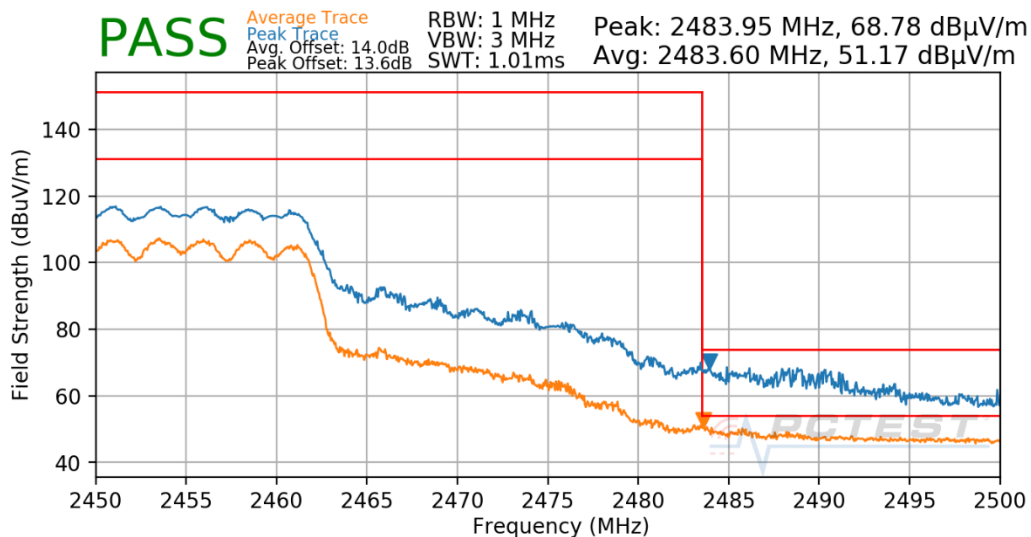
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-01-R1.BCG	Test Dates: 6/2/2021 - 8/11/2021	EUT Type: Tablet Device	Page 411 of 429

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



Plot 7-693. Radiated Restricted Upper Band Edge Measurement Antenna WF7

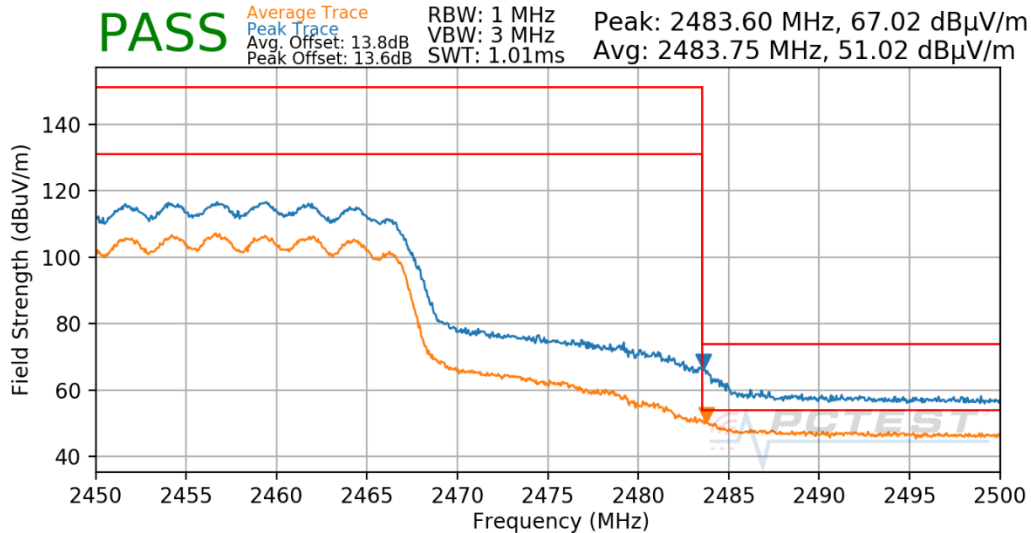
Mode: 802.11ax(SU)
Data Rate: MCS5
Distance of Measurements: 3 Meters
Operating Frequency: 2452MHz
Channel: 9



Plot 7-694. Radiated Restricted Upper Band Edge Measurement Antenna WF7

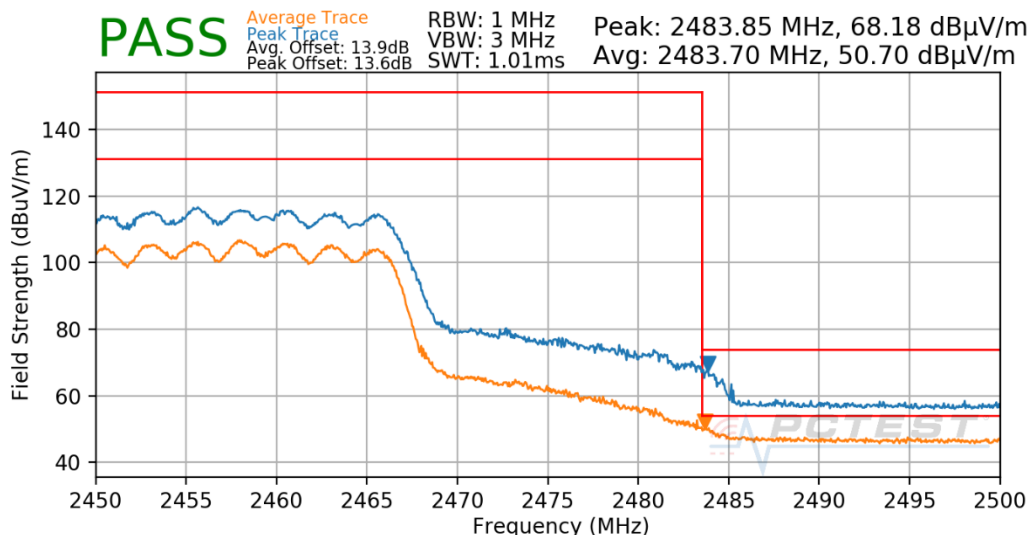
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-01-R1.BCG	Test Dates: 6/2/2021 - 8/11/2021	EUT Type: Tablet Device	Page 412 of 429

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



Plot 7-695. Radiated Restricted Upper Band Edge Measurement Antenna WF7

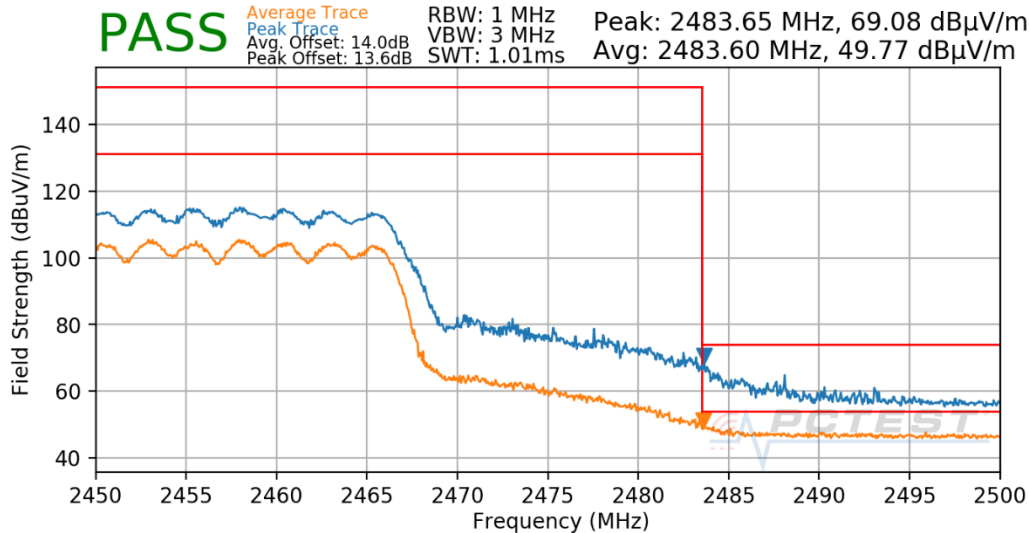
Mode: 802.11ax(SU)
Data Rate: MCS4
Distance of Measurements: 3 Meters
Operating Frequency: 2457MHz
Channel: 10



Plot 7-696. Radiated Restricted Upper Band Edge Measurement Antenna WF7

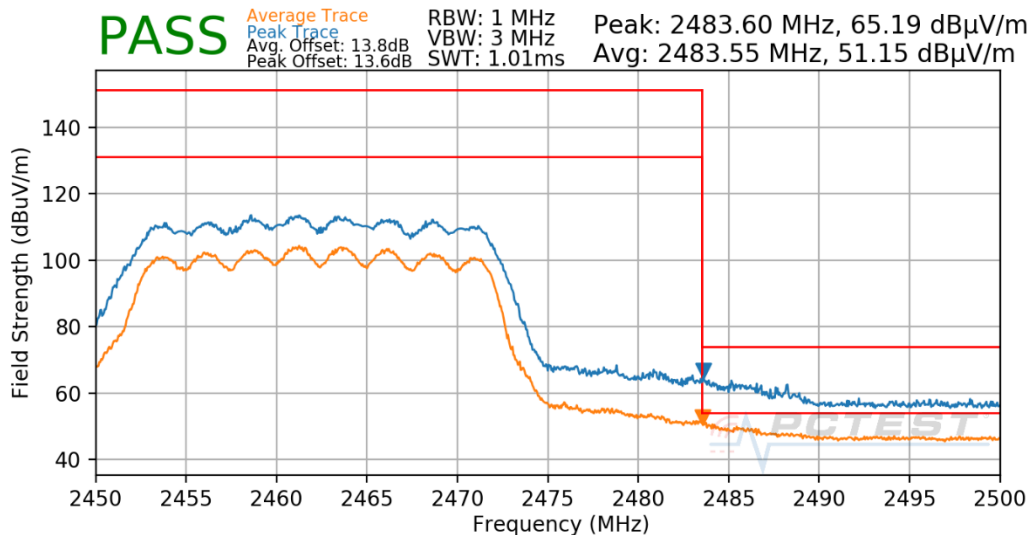
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-01-R1.BCG	Test Dates: 6/2/2021 - 8/11/2021	EUT Type: Tablet Device	Page 413 of 429

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



Plot 7-697. Radiated Restricted Upper Band Edge Measurement Antenna WF7

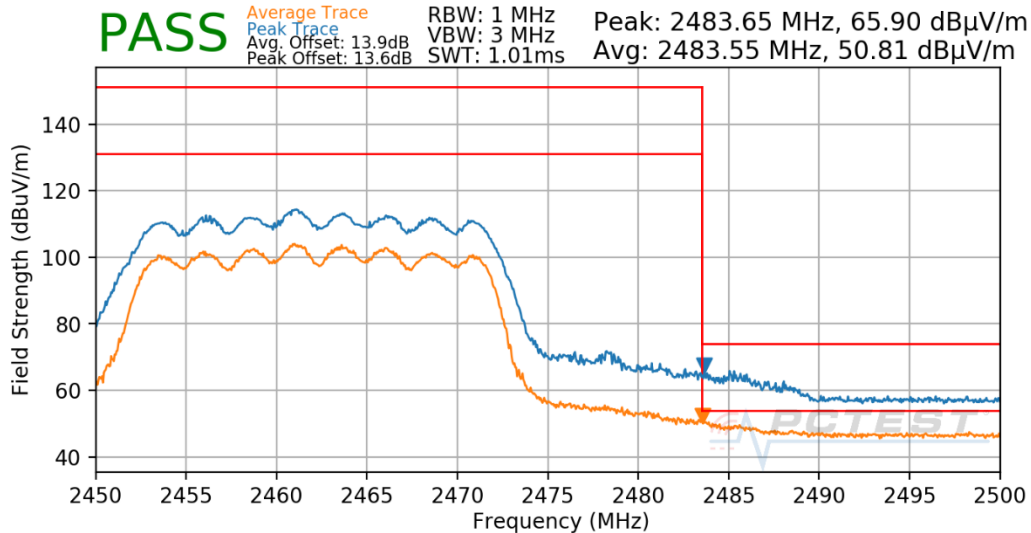
Mode: 802.11ax(SU)
Data Rate: MCS2
Distance of Measurements: 3 Meters
Operating Frequency: 2462MHz
Channel: 11



Plot 7-698. Radiated Restricted Upper Band Edge Measurement Antenna WF7

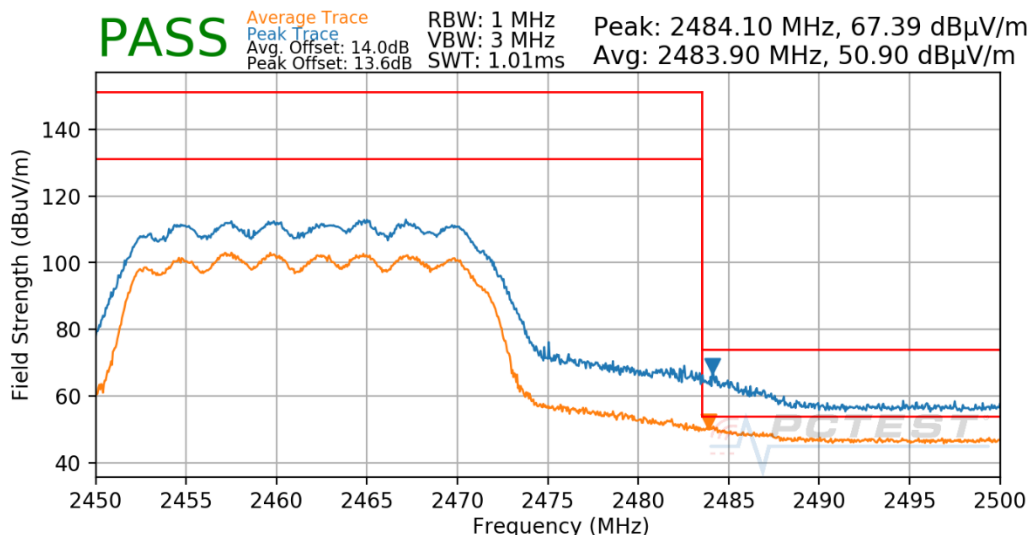
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-01-R1.BCG	Test Dates: 6/2/2021 - 8/11/2021	EUT Type: Tablet Device	Page 414 of 429

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



Plot 7-699. Radiated Restricted Upper Band Edge Measurement Antenna WF7

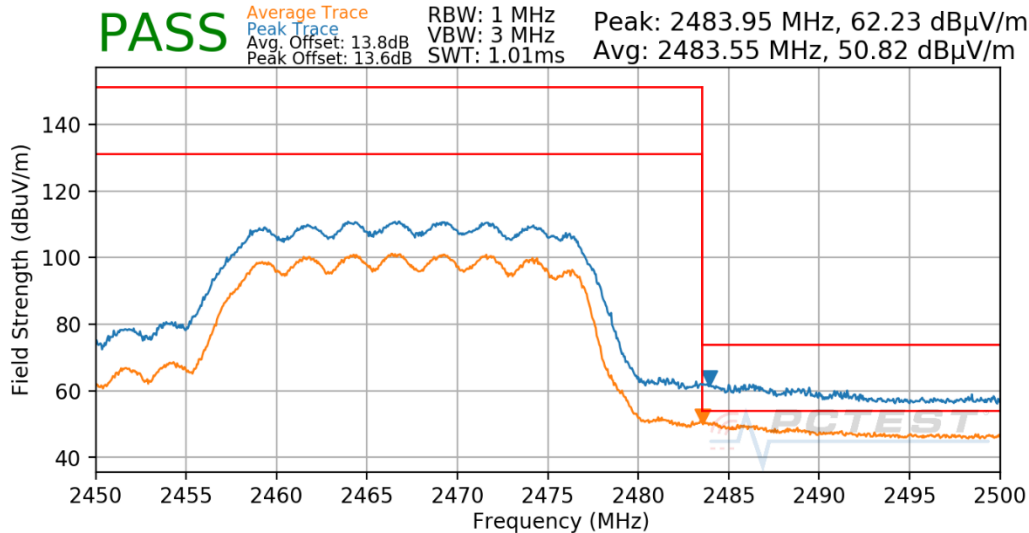
Mode: 802.11ax(SU)
Data Rate: MCS5
Distance of Measurements: 3 Meters
Operating Frequency: 2462MHz
Channel: 11



Plot 7-700. Radiated Restricted Upper Band Edge Measurement Antenna WF7

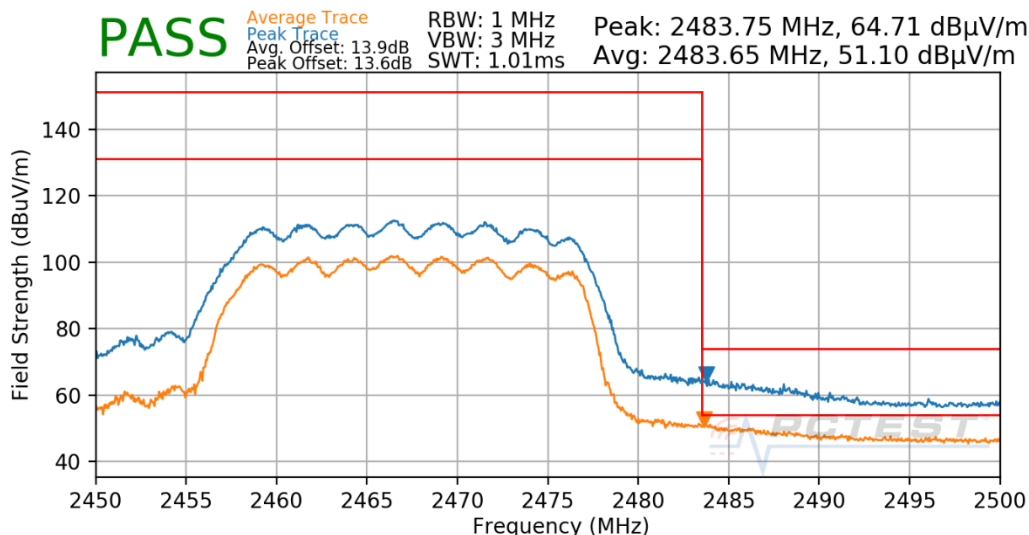
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-01-R1.BCG	Test Dates: 6/2/2021 - 8/11/2021	EUT Type: Tablet Device	Page 415 of 429

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



Plot 7-701. Radiated Restricted Upper Band Edge Measurement Antenna WF7

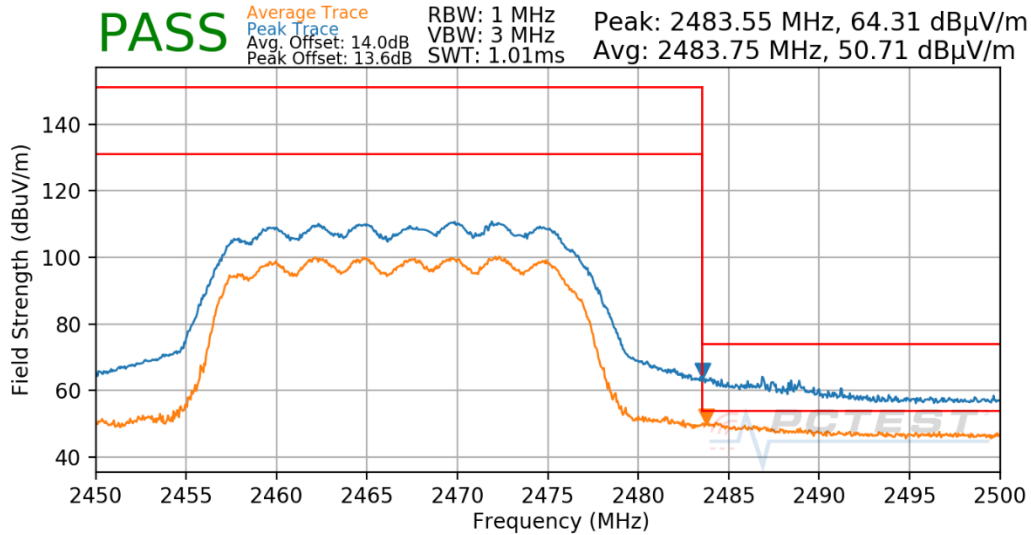
Mode: 802.11ax(SU)
Data Rate: MCS4
Distance of Measurements: 3 Meters
Operating Frequency: 2467MHz
Channel: 12



Plot 7-702. Radiated Restricted Upper Band Edge Measurement Antenna WF7

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-01-R1.BCG	Test Dates: 6/2/2021 - 8/11/2021	EUT Type: Tablet Device	Page 416 of 429

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



Plot 7-703. Radiated Restricted Upper Band Edge Measurement Antenna WF7

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-01-R1.BCG	Test Dates: 6/2/2021 - 8/11/2021	EUT Type: Tablet Device	Page 417 of 429

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 [μV/m]	Measured Distance [Meters]
0.009 – 0.490 MHz	2400/F (kHz)	300
0.490 – 1.705 MHz	24000/F (kHz)	30
1.705 – 30.00 MHz	30	30
30.00 – 88.00 MHz	100	3
88.00 – 216.0 MHz	150	3
216.0 – 960.0 MHz	200	3
Above 960.0 MHz	500	3

Table 7-66. 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: BCGA2567 IC: 579C-A2567	 PCTEST [®] Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-01-R1.BCG	Test Dates: 6/2/2021 - 8/11/2021	EUT Type: Tablet Device	Page 418 of 429

Test Setup

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

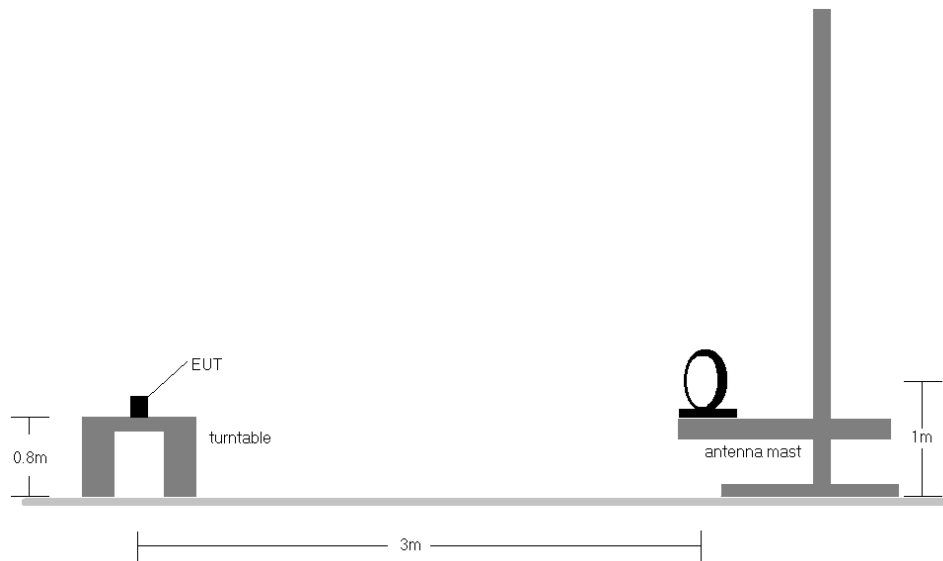


Figure 7-7. Radiated Test Setup < 30Mhz

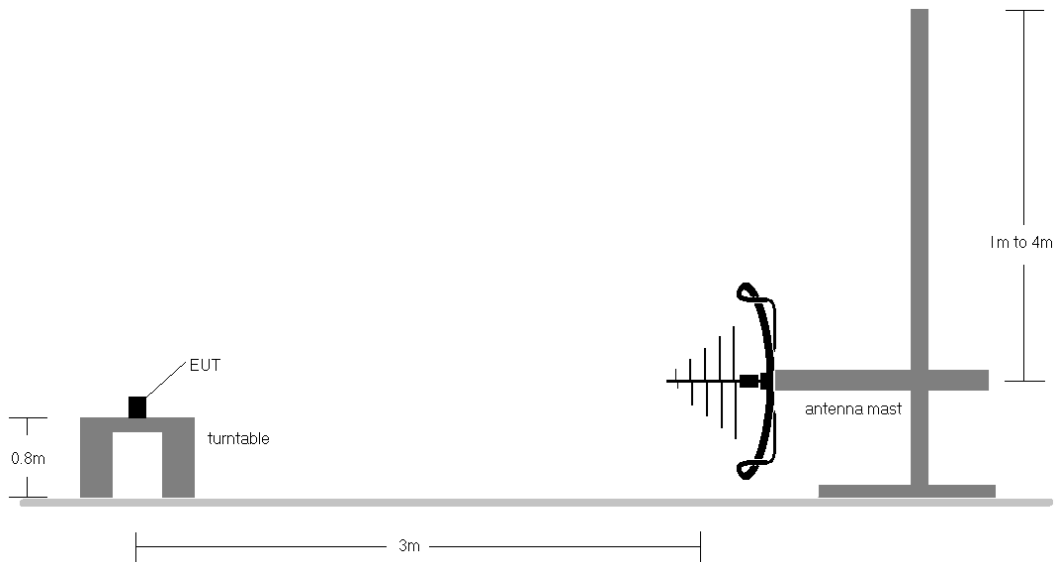


Figure 7-8. Radiated Test Setup < 1GHz

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-01-R1.BCG	Test Dates: 6/2/2021 - 8/11/2021	EUT Type: Tablet Device	Page 419 of 429

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

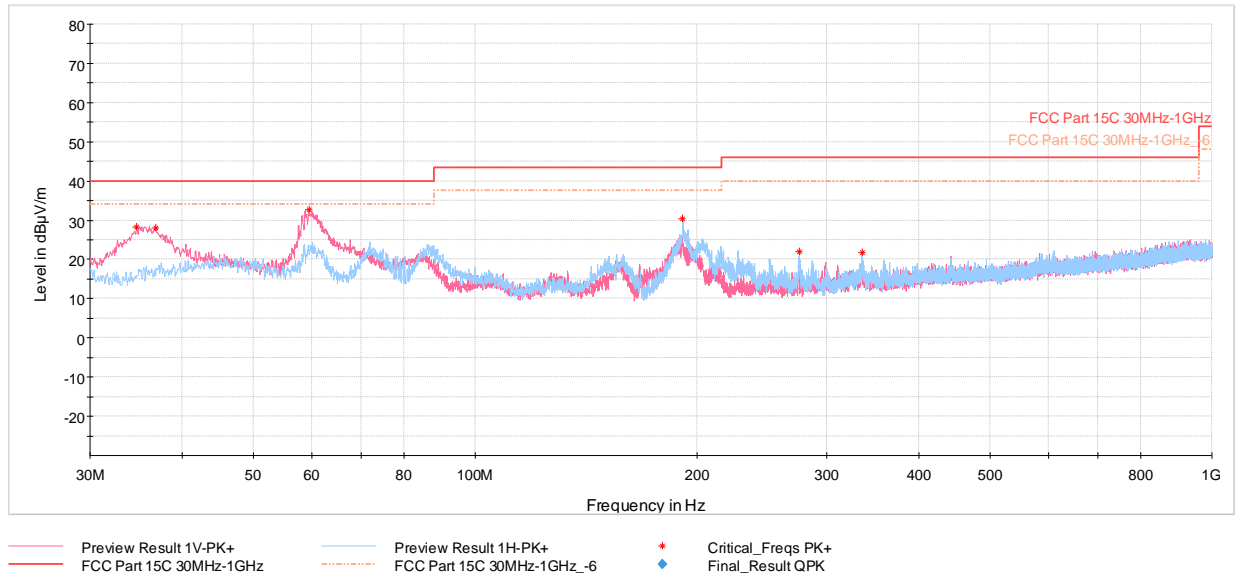
Determining Spurious Emissions Levels

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

FCC ID: BCGA2567 IC: 579C-A2567	 PCTEST [®] Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-01-R1.BCG	Test Dates: 6/2/2021 - 8/11/2021	EUT Type: Tablet Device	Page 420 of 429

CDD Radiated Spurious Emissions Measurements (Below 1GHz)

§15.209; RSS-Gen [8.9]

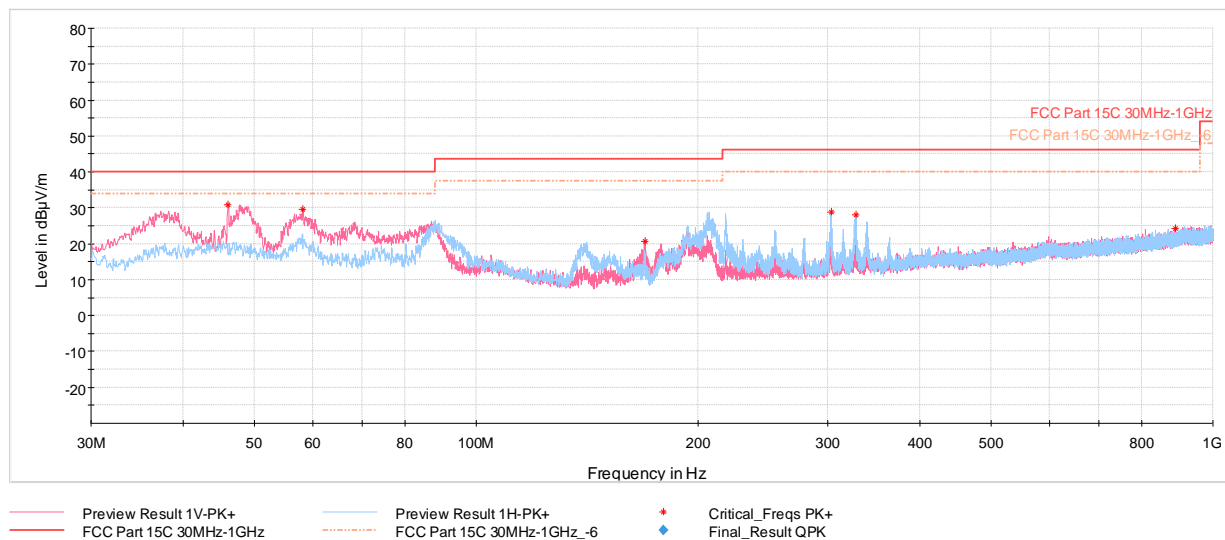


Plot 7-704. Radiated Spurious Emissions below 1GHz CDD 11n Ch.6, with AC/DC Adapter

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]
34.66	Max Peak	V	100	263	-62.45	-16.30	28.25	40.00	-11.75
36.79	Max Peak	V	100	327	-63.73	-15.32	27.95	40.00	-12.05
59.49	Max Peak	V	100	112	-59.62	-14.65	32.73	40.00	-7.27
191.21	Max Peak	H	100	306	-60.95	-15.74	30.31	43.52	-13.21
275.31	Max Peak	H	100	240	-71.51	-13.46	22.03	46.02	-23.99
335.55	Max Peak	H	100	107	-73.62	-11.63	21.75	46.02	-24.27

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

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-01-R1.BCG	Test Dates: 6/2/2021 - 8/11/2021	EUT Type: Tablet Device	Page 421 of 429



Plot 7-705. 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]
46.05	Max Peak	V	100	297	-63.03	-13.08	30.89	40.00	-9.11
58.18	Max Peak	V	100	260	-63.06	-14.34	29.60	40.00	-10.40
169.68	Max Peak	V	100	338	-68.70	-17.58	20.72	43.52	-22.80
303.01	Max Peak	H	100	198	-65.47	-12.83	28.70	46.02	-17.32
327.40	Max Peak	H	100	184	-67.17	-11.84	27.99	46.02	-18.03
889.47	Max Peak	H	100	184	-80.39	-2.37	24.24	46.02	-21.78

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

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-01-R1.BCG	Test Dates: 6/2/2021 - 8/11/2021	EUT Type: Tablet Device	Page 422 of 429

7.9 AC Line-Conducted Emissions Measurement

§15.207; RSS-Gen [8.8]

Test Overview and Limit

All AC line conducted spurious emissions are measured with a receiver connected to a grounded LISN while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies. All data rates and modes were investigated for AC Line conducted spurious emissions. Only the conducted emissions of the configuration that produced the worst case emissions are reported in this section.

All conducted emissions must not exceed the limits shown in the table below, per Section 15.207 and RSS-Gen (8.8).

Frequency of emission (MHz)	Conducted Limit (dBμV)	
	Quasi-peak	Average
0.15 – 0.5	66 to 56*	56 to 46*
0.5 – 5	56	46
5 – 30	60	50

Table 7-69. 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: BCGA2567 IC: 579C-A2567	 PCTEST [®] Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-01-R1.BCG	Test Dates: 6/2/2021 - 8/11/2021	EUT Type: Tablet Device	Page 423 of 429

Test Setup

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

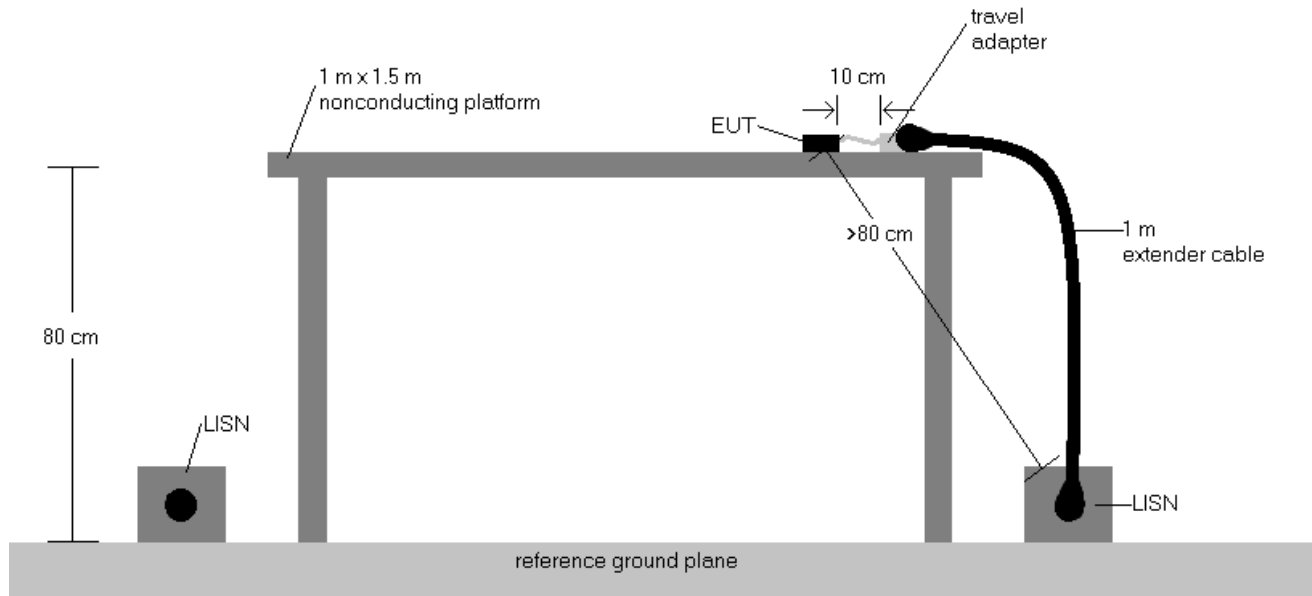
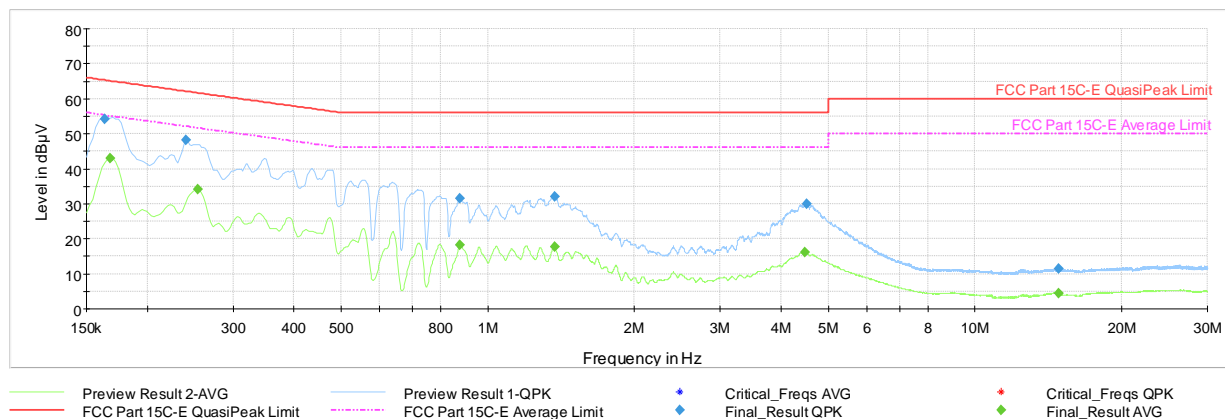


Figure 7-9. Test Instrument & Measurement Setup

Test Notes

- All modes of operation were investigated and the worst-case emissions are reported. The emissions found were not affected by the choice of channel used during testing.
- Both configurations below were investigated, and the worst case has been reported.
 - EUT powered by AC/DC adaptor via USB-C cable with wire charger
 - EUT powered by host PC via USB-C cable with wire charger
- The limit for an intentional radiator from 150kHz to 30MHz are specified in Part 15.207 and RSS-Gen(8.8).
- $\text{Corr. (dB)} = \text{Cable loss (dB)} + \text{LISN insertion factor (dB)}$
- $\text{QP/AV Level (dB}\mu\text{V)} = \text{QP/AV Analyzer/Receiver Level (dB}\mu\text{V)} + \text{Corr. (dB)}$
- $\text{Margin (dB)} = \text{QP/AV Level (dB}\mu\text{V)} - \text{QP/AV Limit (dB}\mu\text{V)}$
- Traces shown in plot are made using quasi peak and average detectors.
- Deviations to the Specifications: None.

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-01-R1.BCG	Test Dates: 6/2/2021 - 8/11/2021	EUT Type: Tablet Device	Page 424 of 429

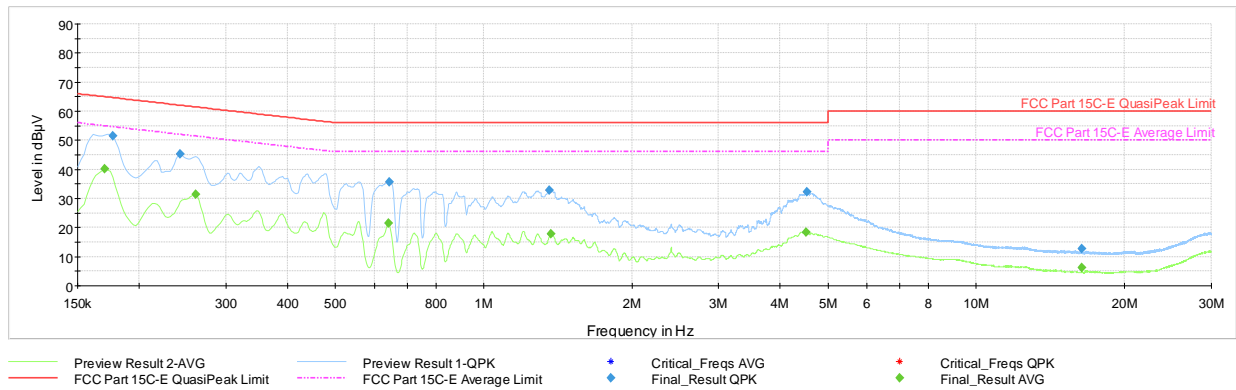


Plot 7-706. AC Line Conducted Plot with CDD 11n Ch.6 (L1, with AC/DC Adapter)

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.164	FINAL	54.2	—	65.28	-11.04	L1	GND
0.168	FINAL	—	43.00	55.06	-12.05	L1	GND
0.240	FINAL	48.1	—	62.10	-14.02	L1	GND
0.254	FINAL	—	34.15	51.64	-17.49	L1	GND
0.877	FINAL	—	18.30	46.00	-27.70	L1	GND
0.877	FINAL	31.5	—	56.00	-24.52	L1	GND
1.370	FINAL	—	17.69	46.00	-28.31	L1	GND
1.370	FINAL	31.9	—	56.00	-24.07	L1	GND
4.466	FINAL	—	16.03	46.00	-29.97	L1	GND
4.515	FINAL	29.9	—	56.00	-26.13	L1	GND
14.867	FINAL	11.4	—	60.00	-48.57	L1	GND
14.870	FINAL	—	4.53	50.00	-45.47	L1	GND

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

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-01-R1.BCG	Test Dates: 6/2/2021 - 8/11/2021	EUT Type: Tablet Device	Page 425 of 429

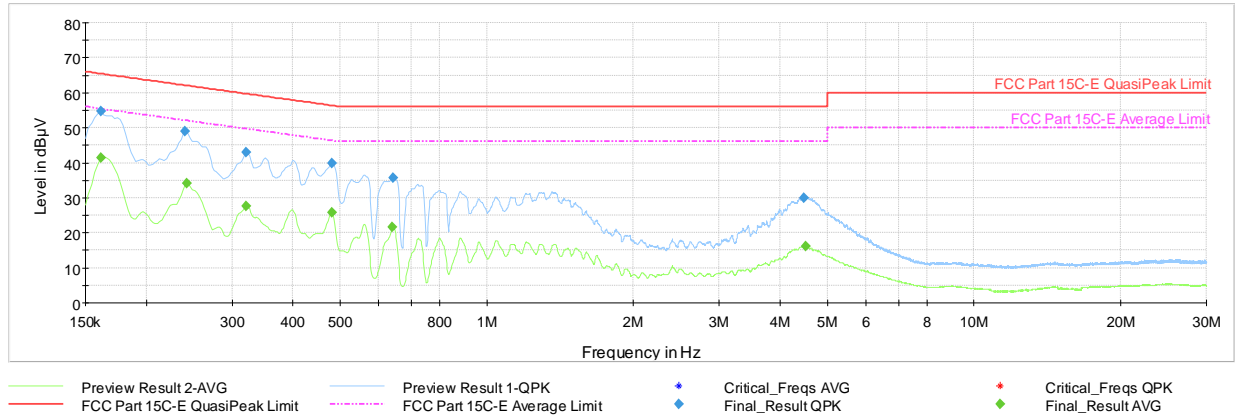


Plot 7-707. AC Line Conducted Plot with CDD 11n Ch.6 (N, with AC/DC Adapter)

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.170	FINAL	—	40.08	54.95	-14.87	N	GND
0.177	FINAL	51.5	—	64.63	-13.16	N	GND
0.242	FINAL	45.4	—	62.02	-16.67	N	GND
0.260	FINAL	—	31.30	51.42	-20.12	N	GND
0.641	FINAL	—	21.56	46.00	-24.44	N	GND
0.645	FINAL	35.6	—	56.00	-20.36	N	GND
1.358	FINAL	32.8	—	56.00	-23.20	N	GND
1.370	FINAL	—	17.77	46.00	-28.23	N	GND
4.515	FINAL	—	18.35	46.00	-27.65	N	GND
4.526	FINAL	32.1	—	56.00	-23.86	N	GND
16.393	FINAL	12.8	—	60.00	-47.18	N	GND
16.393	FINAL	—	6.13	50.00	-43.87	N	GND

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

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-01-R1.BCG	Test Dates: 6/2/2021 - 8/11/2021	EUT Type: Tablet Device	Page 426 of 429

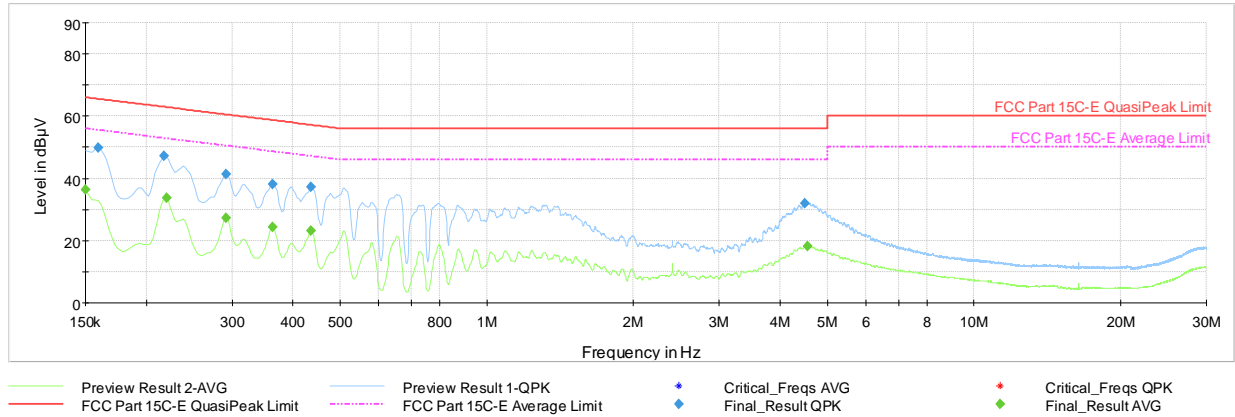


Plot 7-708. AC Line Conducted Plot with CDD 11ax - SU Ch.6 (L1, with AC/DC Adapter)

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.161	FINAL	54.7	—	65.40	-10.69	L1	GND
0.161	FINAL	—	41.51	55.40	-13.89	L1	GND
0.240	FINAL	49.0	—	62.10	-13.07	L1	GND
0.242	FINAL	—	34.18	52.02	-17.84	L1	GND
0.321	FINAL	—	27.66	49.68	-22.02	L1	GND
0.321	FINAL	43.0	—	59.68	-16.64	L1	GND
0.481	FINAL	—	25.92	46.33	-20.41	L1	GND
0.481	FINAL	39.8	—	56.33	-16.50	L1	GND
0.641	FINAL	—	21.54	46.00	-24.46	L1	GND
0.643	FINAL	35.6	—	56.00	-20.42	L1	GND
4.481	FINAL	30.1	—	56.00	-25.93	L1	GND
4.506	FINAL	—	16.10	46.00	-29.90	L1	GND

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

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-01-R1.BCG	Test Dates: 6/2/2021 - 8/11/2021	EUT Type: Tablet Device	Page 427 of 429



Plot 7-709. 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
0.150	FINAL	—	36.32	56.00	-19.68	N	GND
0.159	FINAL	49.8	—	65.52	-15.77	N	GND
0.218	FINAL	47.2	—	62.91	-15.74	N	GND
0.220	FINAL	—	33.67	52.83	-19.15	N	GND
0.292	FINAL	41.5	—	60.47	-19.01	N	GND
0.292	FINAL	—	27.36	50.47	-23.12	N	GND
0.364	FINAL	—	24.36	48.64	-24.28	N	GND
0.364	FINAL	38.1	—	58.64	-20.55	N	GND
0.436	FINAL	—	23.25	47.14	-23.89	N	GND
0.436	FINAL	37.1	—	57.14	-20.05	N	GND
4.486	FINAL	32.0	—	56.00	-23.99	N	GND
4.562	FINAL	—	18.05	46.00	-27.95	N	GND

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

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2106080048-01-R1.BCG	Test Dates: 6/2/2021 - 8/11/2021	EUT Type: Tablet Device		Page 428 of 429

8.0 CONCLUSION

The data collected relate only the item(s) tested and show that the **Apple Tablet Device FCC ID: BCGA2567, IC: 579C-A2567** 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: BCGA2567 IC: 579C-A2567	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2106080048-01-R1.BCG	Test Dates: 6/2/2021 - 8/11/2021	EUT Type: Tablet Device	Page 429 of 429