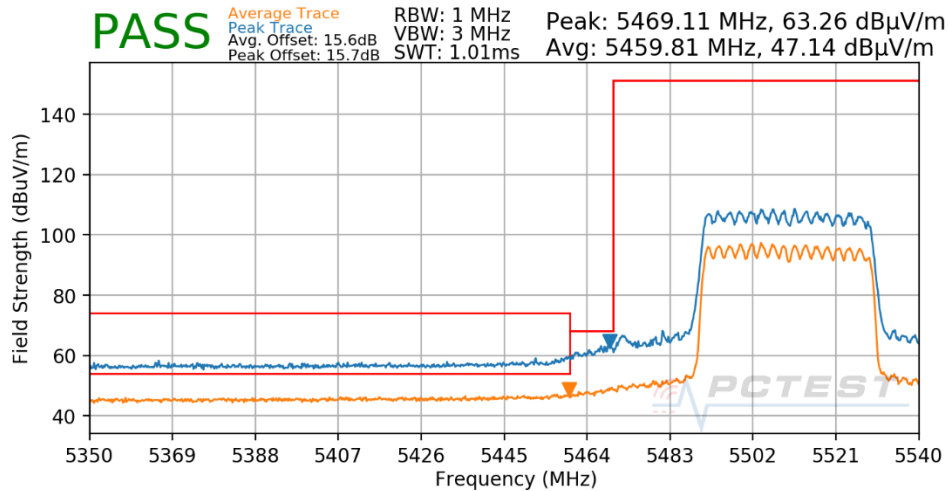
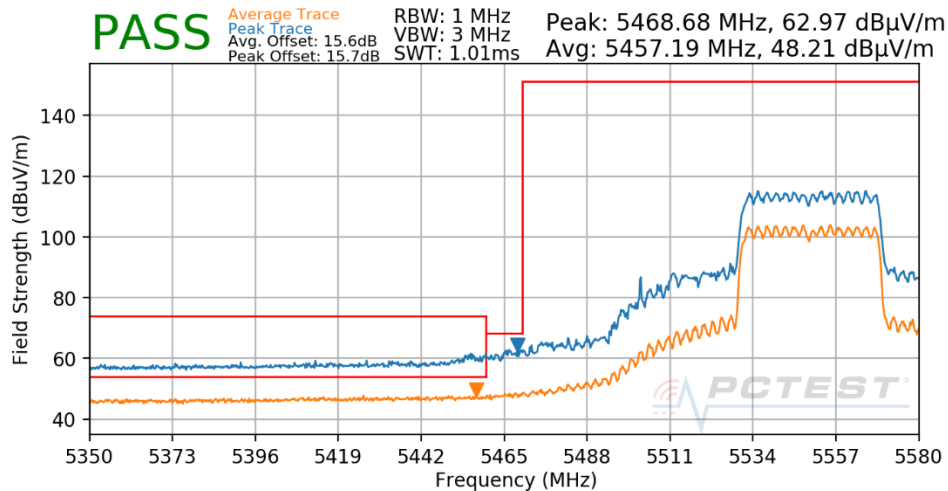


Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 65
Distance of Measurements: 3 Meters
Operating Frequency: 5510MHz
Channel: 102



Plot 7-1563. Radiated Lower Band Edge Plot CDD Diversity (Peak & Average – UNII Band 2C – RU484)

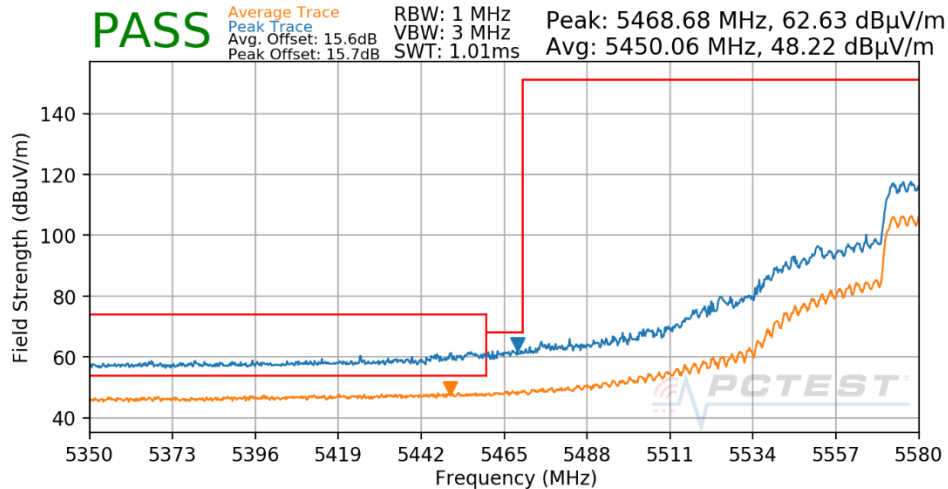
Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 65
Distance of Measurements: 3 Meters
Operating Frequency: 5550MHz
Channel: 110



Plot 7-1564. Radiated Lower Band Edge Plot CDD Diversity (Peak & Average – UNII Band 2C – RU484)

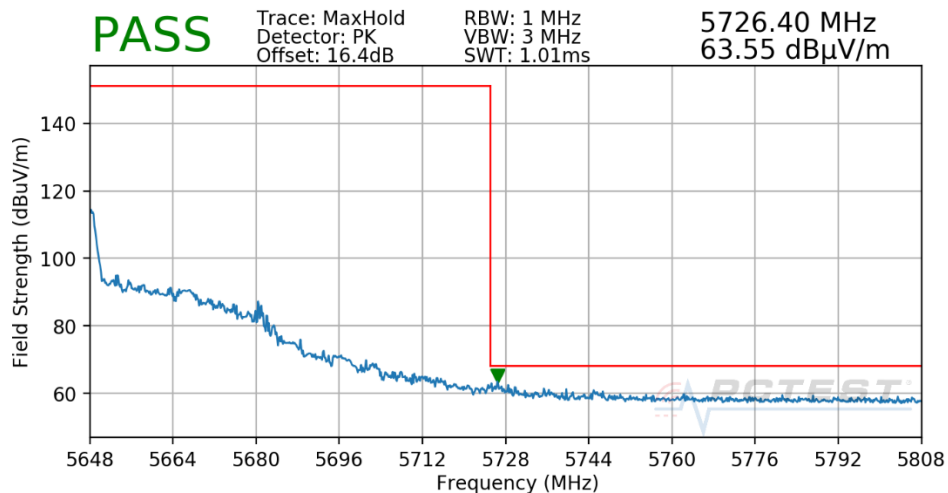
FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 935 of 958

Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 65
Distance of Measurements: 3 Meters
Operating Frequency: 5590MHz (FCC only)
Channel: 118



Plot 7-1565. Radiated Lower Band Edge Plot CDD Diversity (Peak & Average – UNII Band 2C – RU484)

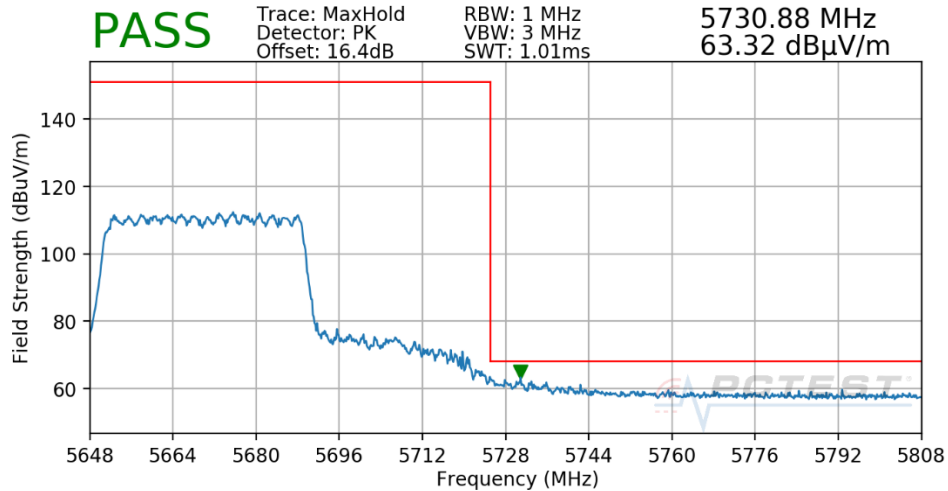
Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 65
Distance of Measurements: 3 Meters
Operating Frequency: 5630MHz (FCC only)
Channel: 126



Plot 7-1566. Radiated Upper Band Edge Plot CDD Diversity (Peak – UNII Band 2C – RU484)

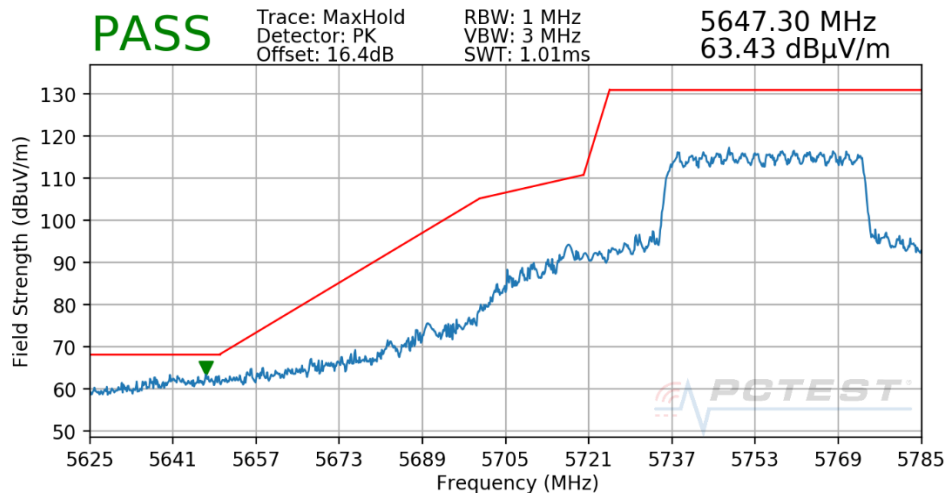
FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 936 of 958

Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 65
Distance of Measurements: 3 Meters
Operating Frequency: 5670MHz
Channel: 134



Plot 7-1567. Radiated Upper Band Edge Plot CDD Diversity (Peak - UNII Band 2C - RU484)

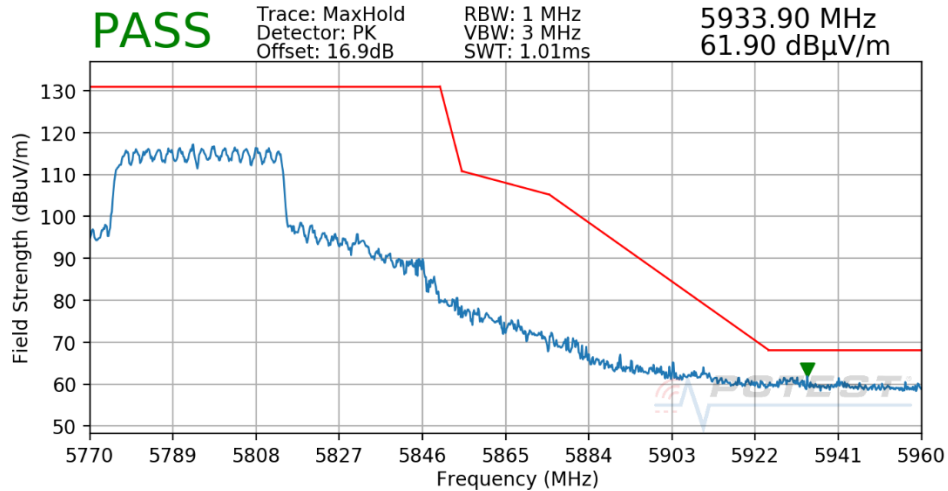
Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 65
Distance of Measurements: 3 Meters
Operating Frequency: 5755MHz
Channel: 151



Plot 7-1568. Radiated Lower Band Edge Plot CDD Diversity (Peak - UNII Band 3 - RU484)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 937 of 958

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS11
RU Index:	65
Distance of Measurements:	3 Meters
Operating Frequency:	5795MHz
Channel:	159



Plot 7-1569. Radiated Upper Band Edge Plot CDD Diversity (Peak – UNII Band 3 – RU484)

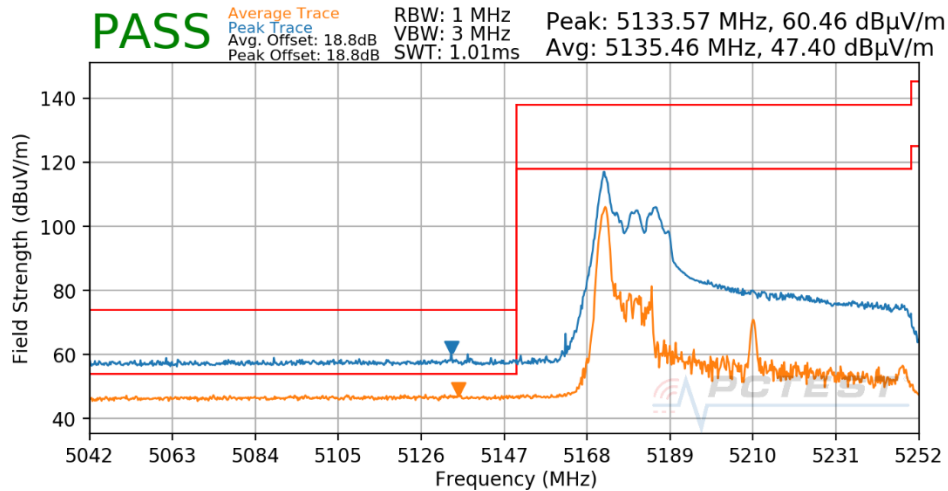
FCC ID: BCGA2324	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 938 of 958

7.6.20 CDD Diversity Radiated Band Edge Measurements (80MHz BW)

§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

RU26

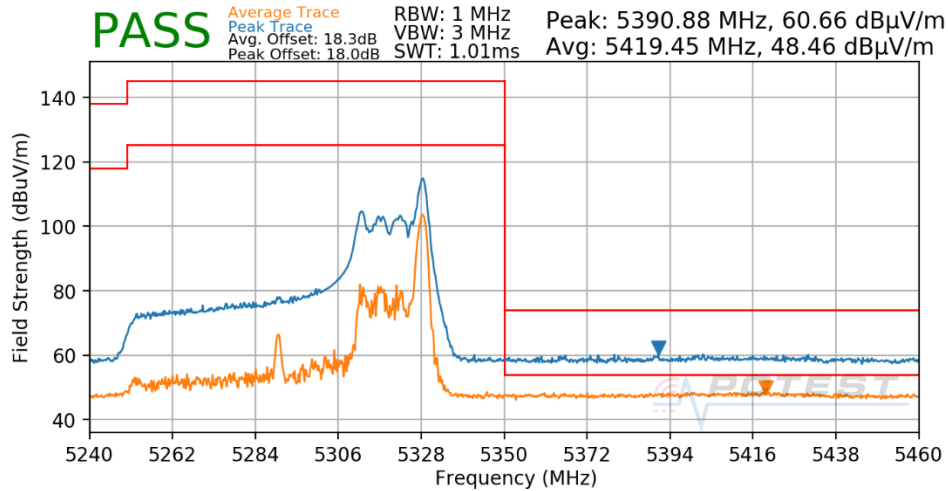
Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS11
RU Index:	0
Distance of Measurements:	3 Meters
Operating Frequency:	5210MHz
Channel:	42



Plot 7-1570. Radiated Lower Band Edge Plot CDD Diversity (Peak & Average – UNII Band 1 – RU26)

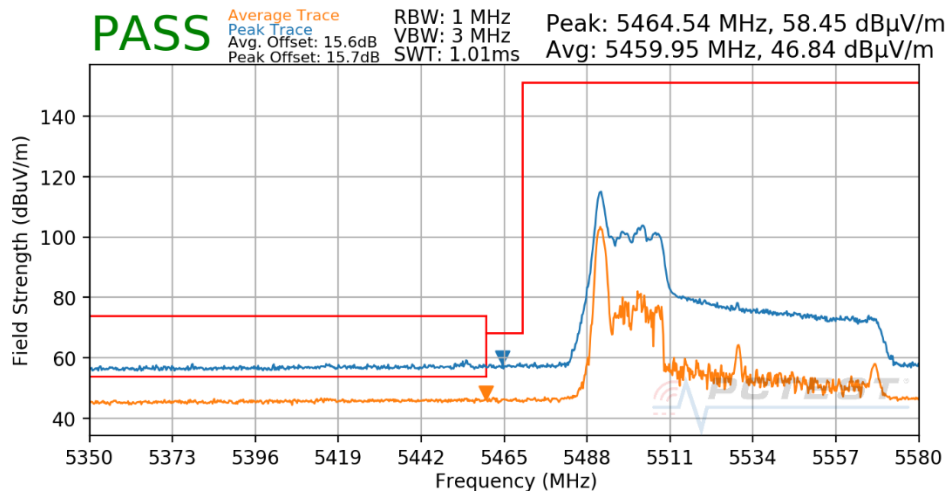
FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 939 of 958

Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 36
Distance of Measurements: 3 Meters
Operating Frequency: 5290MHz
Channel: 58



Plot 7-1571. Radiated Upper Band Edge Plot CDD Diversity (Peak & Average – UNII Band 2A – RU26)

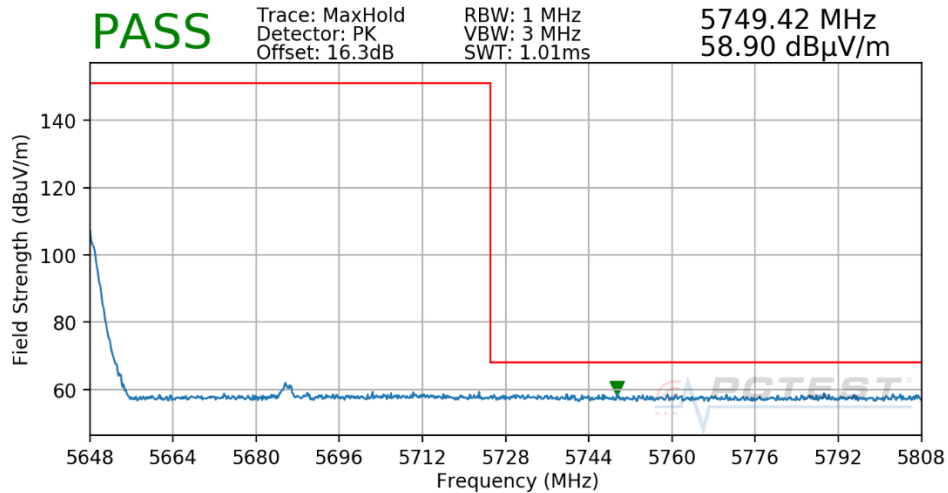
Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 0
Distance of Measurements: 3 Meters
Operating Frequency: 5530MHz
Channel: 106



Plot 7-1572. Radiated Lower Band Edge Plot CDD Diversity (Peak & Average – UNII Band 2C – RU26)

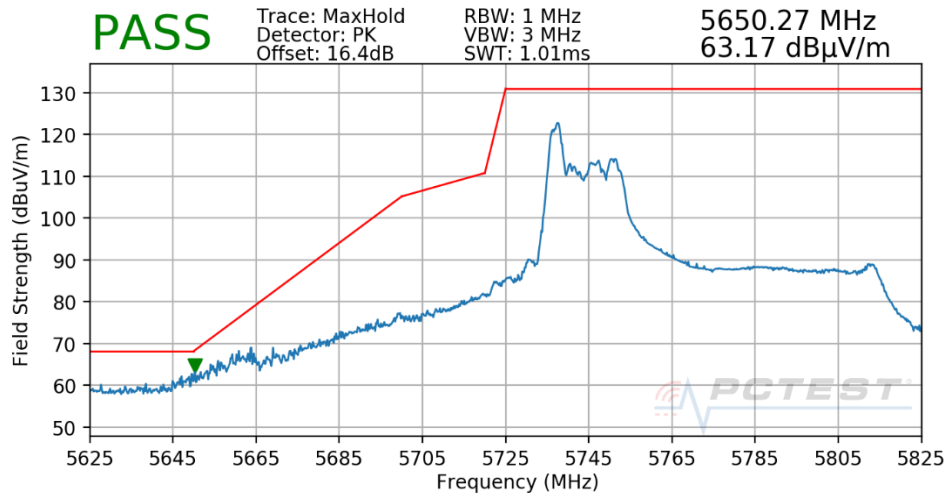
FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 940 of 958

Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 0
Distance of Measurements: 3 Meters
Operating Frequency: 5610MHz (FCC only)
Channel: 122



Plot 7-1573. Radiated Upper Band Edge Plot CDD Diversity (Peak - UNII Band 2C - RU26)

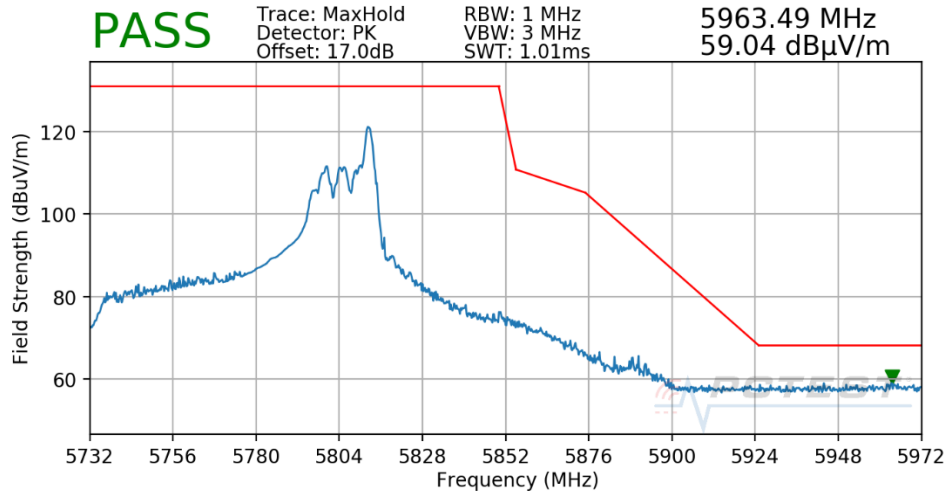
Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 0
Distance of Measurements: 3 Meters
Operating Frequency: 5775MHz
Channel: 155



Plot 7-1574. Radiated Lower Band Edge Plot CDD Diversity (Peak - UNII Band 3 - RU26)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 941 of 958

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS11
RU Index:	36
Distance of Measurements:	3 Meters
Operating Frequency:	5775MHz
Channel:	155

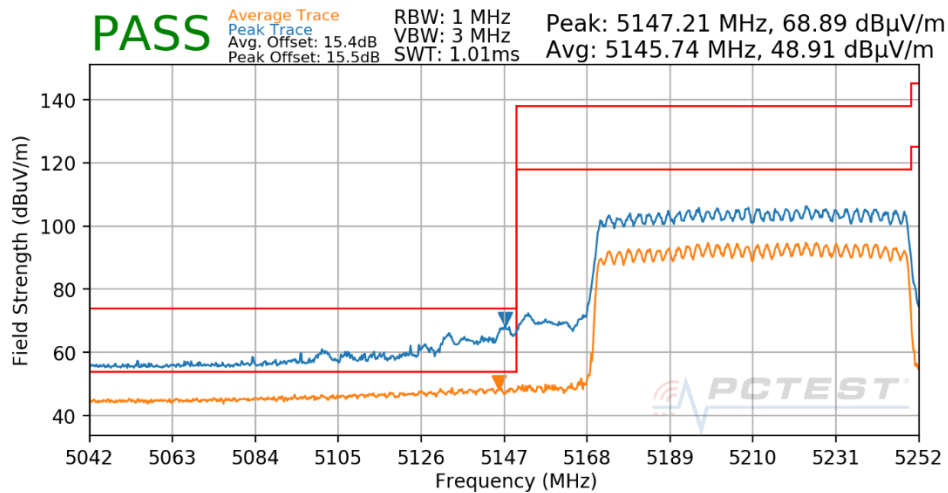


Plot 7-1575. Radiated Upper Band Edge Plot CDD Diversity (Peak – UNII Band 3 – RU26)

FCC ID: BCGA2324		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 942 of 958

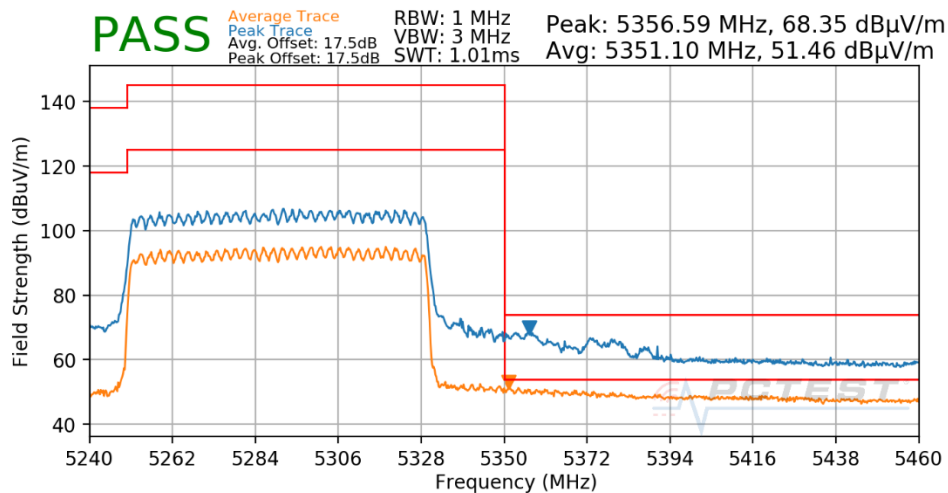
RU996

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS11
RU Index:	67
Distance of Measurements:	3 Meters
Operating Frequency:	5210MHz
Channel:	42



Plot 7-1576. Radiated Lower Band Edge Plot CDD Diversity (Peak & Average – UNII Band 1 – RU996)

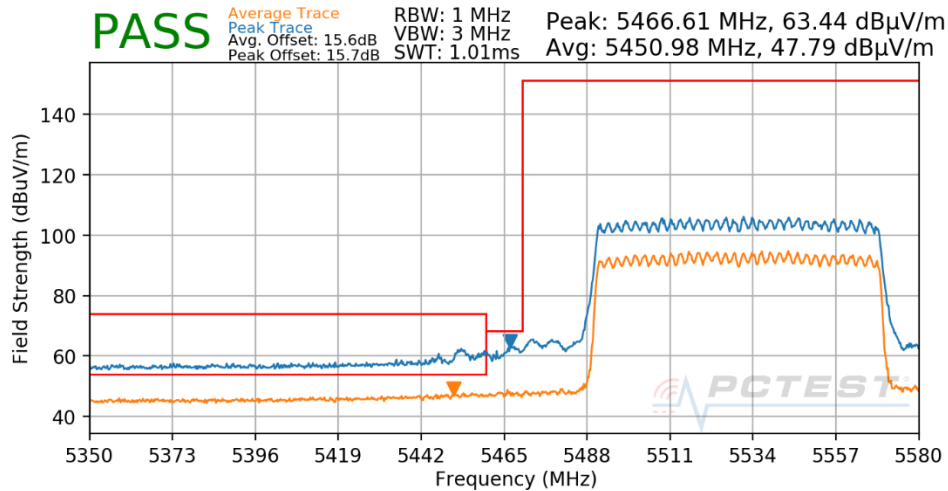
Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS11
RU Index:	67
Distance of Measurements:	3 Meters
Operating Frequency:	5290MHz
Channel:	58



Plot 7-1577. Radiated Upper Band Edge Plot CDD Diversity (Peak & Average – UNII Band 2A – RU996)

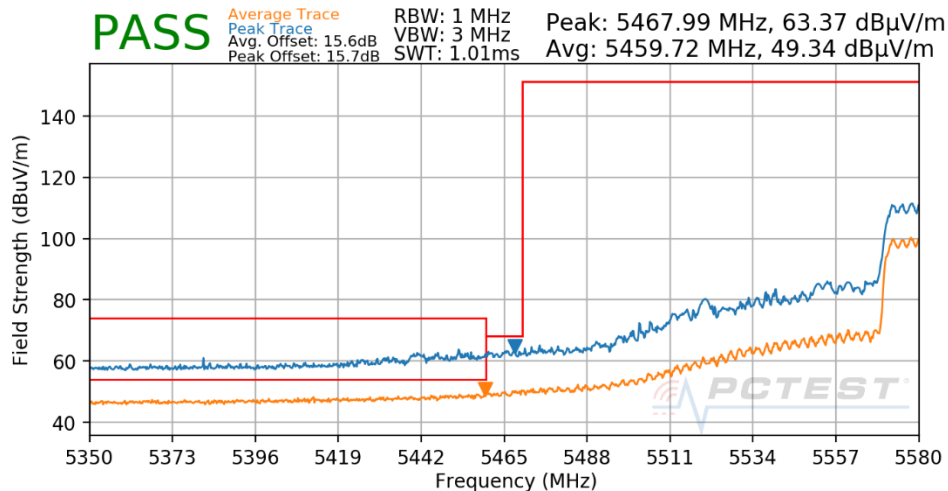
FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 943 of 958

Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 67
Distance of Measurements: 3 Meters
Operating Frequency: 5530MHz
Channel: 106



Plot 7-1578. Radiated Lower Band Edge Plot CDD Diversity (Peak & Average – UNII Band 2C – RU996)

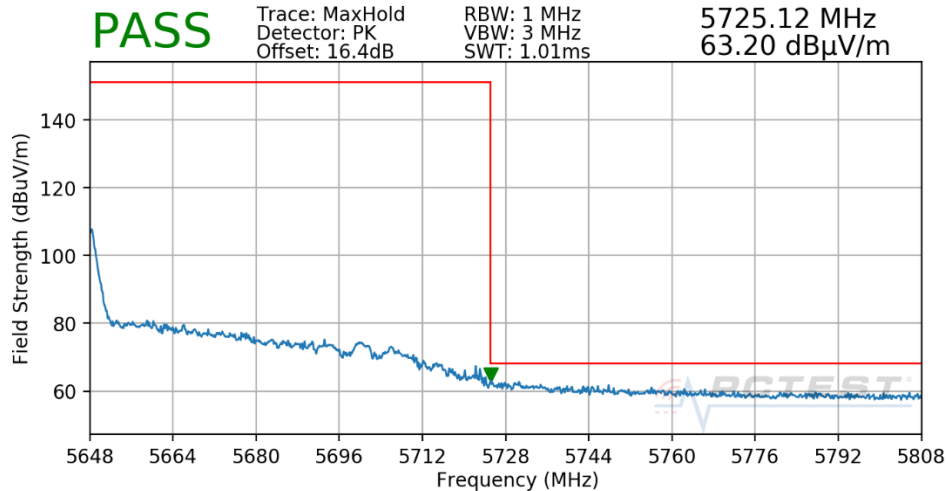
Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 67
Distance of Measurements: 3 Meters
Operating Frequency: 5610MHz (FCC only)
Channel: 122



Plot 7-1579. Radiated Lower Band Edge Plot CDD Diversity (Peak & Average – UNII Band 2C – RU996)

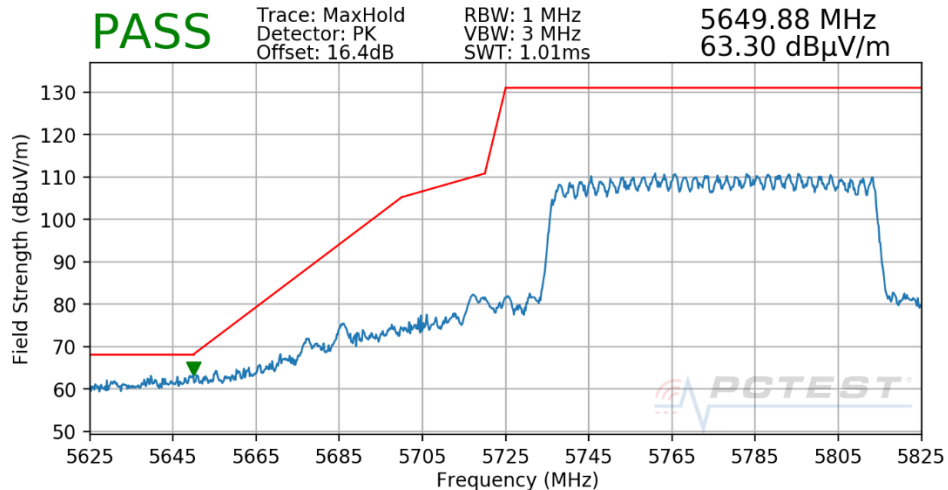
FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 944 of 958

Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 67
Distance of Measurements: 3 Meters
Operating Frequency: 5610MHz (FCC only)
Channel: 122



Plot 7-1580. Radiated Upper Band Edge Plot CDD Diversity (Peak & Average – UNII Band 2C – RU996)

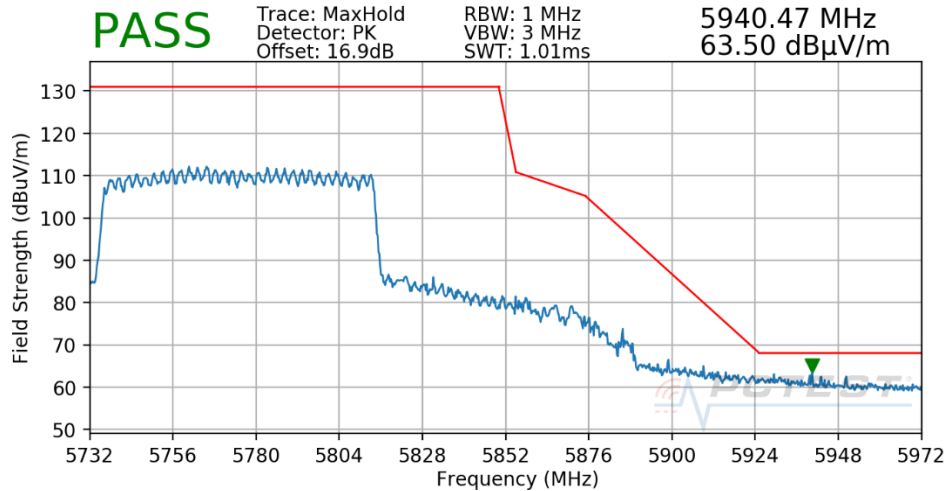
Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
RU Index: 67
Distance of Measurements: 3 Meters
Operating Frequency: 5775MHz
Channel: 155



Plot 7-1581. Radiated Lower Band Edge Plot CDD Diversity (Peak – UNII Band 3 – RU996)

FCC ID: BCGA2324	 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device
Page 945 of 958		

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS11
RU Index:	67
Distance of Measurements:	3 Meters
Operating Frequency:	5775MHz
Channel:	155



Plot 7-1582. Radiated Upper Band Edge Plot CDD Diversity (Peak – UNII Band 3 – RU996)

FCC ID: BCGA2324	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 946 of 958

7.7 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 7-255 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 7-255. 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

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: BCGA2324	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 947 of 958

Test Setup

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

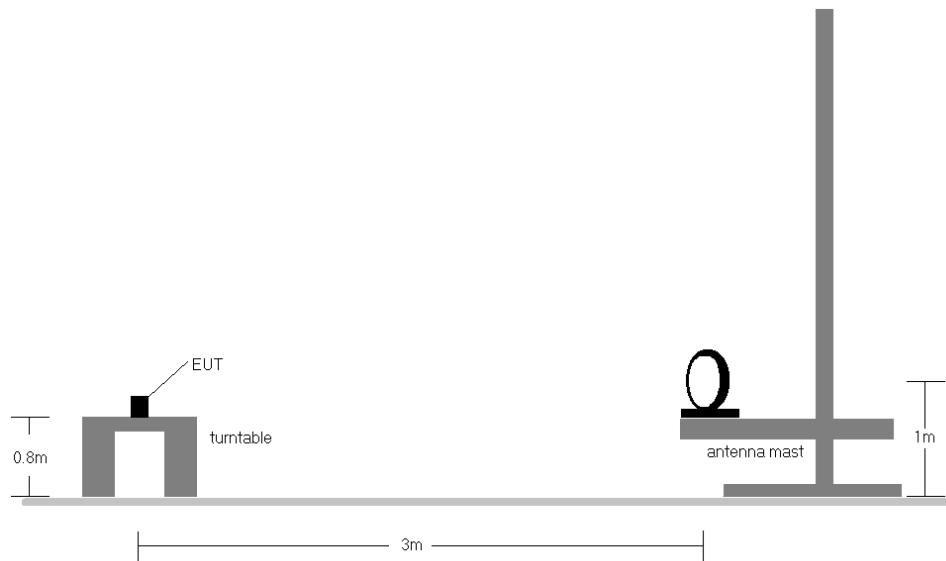


Figure 7-6. Radiated Test Setup < 30MHz

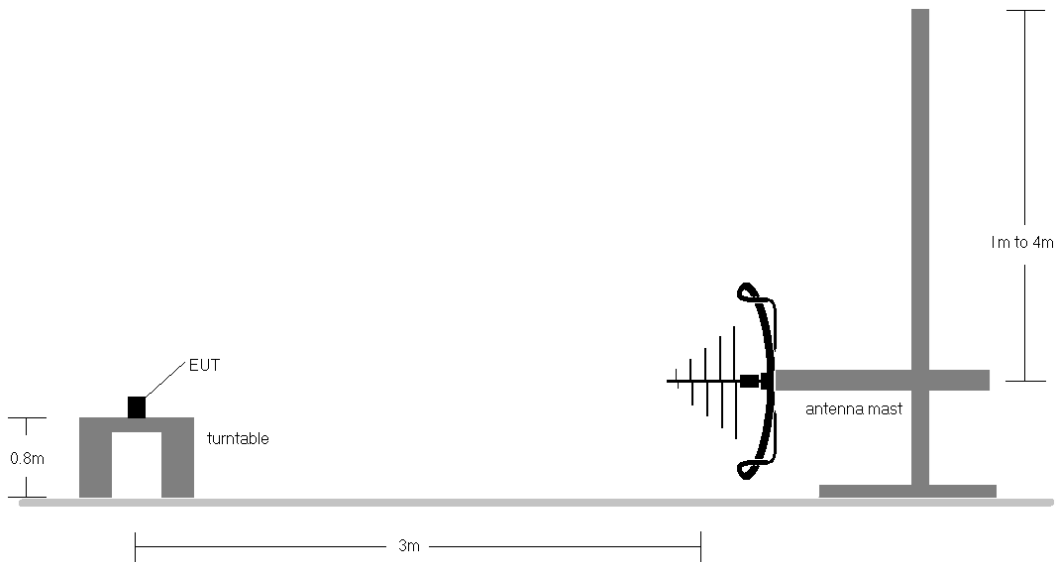


Figure 7-7. Radiated Test Setup < 1GHz

FCC ID: BCGA2324		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 948 of 958

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 7-255.
2. The broadband receive antenna is manipulated through vertical and horizontal polarizations during the tests. The EUT is manipulated through three orthogonal planes. For below 30MHz the loop antenna was positioned in 3 orthogonal planes (X front, Y side, Z top) to determine the orientation resulting in the worst case emissions.
3. This unit was tested with its standard battery.
4. The spectrum is investigated using a peak detector and final measurements are recorded using CISPR quasi peak detector for emissions within 6dB of the limit.
5. Emissions were measured at a 3 meter test distance.
6. Emissions are investigated while operating on the center channel of the mode, band, and modulation that produced the worst case results during the transmitter spurious emissions testing.
7. No spurious emissions were detected within 20dB of the limit below 30MHz.
8. Both configurations below were investigated, and the worst case has been reported.
 - a. EUT powered by AC/DC adaptor via USB-C cable with wire charger
 - b. EUT powered by host PC via USB-C cable with wire charger
9. The results recorded using the broadband antenna is known to correlate with the results obtained by using a tuned dipole with an acceptable degree of accuracy. The VSWR for the measurement antenna was found to be less than 2:1.
10. The wide spectrum spurious emissions plots shown on the following pages are used only for the purpose of emission identification. There were no emissions detected in the 30MHz – 1GHz frequency range, as shown in the subsequent plots.
11. All antenna configurations and data rates were investigated and only the worst case are reported.

Sample Calculations

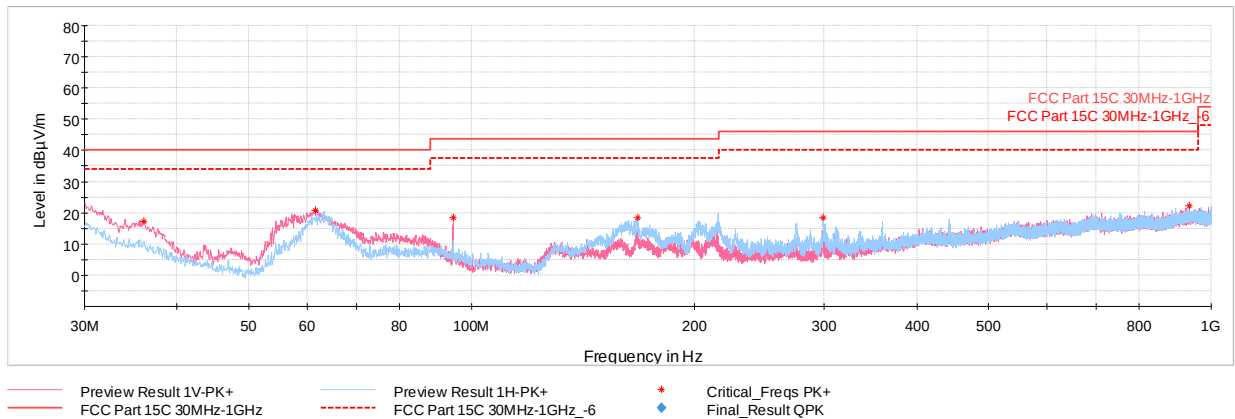
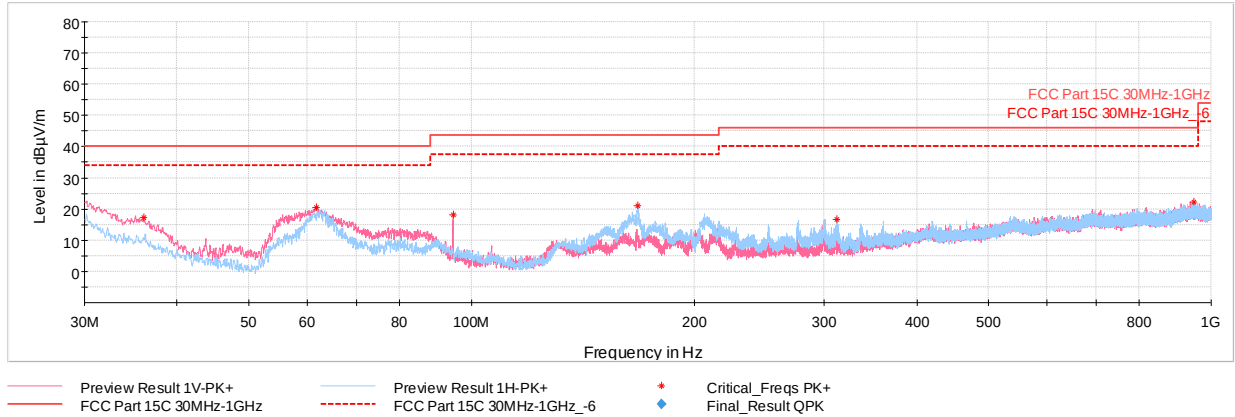
Determining Spurious Emissions Levels

- Field Strength Level [dB μ V/m] = Analyzer Level [dBm] + 107 + AFCL [dB/m]
- AFCL [dB/m] = Antenna Factor [dB/m] + Cable Loss [dB] – Preamplifier Gain [dB]
- Margin [dB] = Field Strength Level [dB μ V/m] – Limit [dB μ V/m]

FCC ID: BCGA2324	 PCTEST Proud to be part of  element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 949 of 958

CDD Radiated Spurious Emissions (Below 1GHz)

§15.209; RSS-Gen [8.9]



FCC ID: BCGA2324		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 950 of 958

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]
36.06	Max Peak	V	100	15	-68.93	-21.15	17.14	40.00	-22.86
61.67	Max Peak	V	100	264	-59.85	-26.98	20.38	40.00	-19.62
94.51	Max Peak	V	100	38	-62.78	-26.15	18.21	43.52	-25.31
168.03	Max Peak	H	100	121	-62.67	-23.42	20.99	43.52	-22.53
312.32	Max Peak	H	100	185	-71.56	-18.85	16.65	46.02	-29.37
946.75	Max Peak	V	250	15	-79.53	-5.07	22.32	46.02	-23.70

Table 7-256. Radiated Spurious Emissions below 1GHz CDD (RU26 – Ch. 36), 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]
36.11	Max Peak	V	100	15	-68.68	-21.18	17.36	40.00	-22.64
61.62	Max Peak	V	250	124	-59.45	-26.99	20.77	40.00	-19.23
94.51	Max Peak	V	100	39	-62.62	-26.15	18.37	43.52	-25.15
167.84	Max Peak	H	100	112	-65.30	-23.42	18.35	43.52	-25.17
299.08	Max Peak	H	100	259	-69.61	-19.10	18.36	46.02	-27.66
934.57	Max Peak	V	250	15	-79.58	-5.16	22.13	46.02	-23.89

Table 7-257. Radiated Spurious Emissions below 1GHz CDD (RU242 – Ch. 36), with AC/DC Adapter

FCC ID: BCGA2324	 Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 951 of 958

7.8 AC Line Conducted Emission Measurement

§15.407; 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. All data rates and modes were investigated for AC Line conducted spurious emissions.

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 7-258. 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

7. Analyzer center frequency was set to the frequency of the spurious emission of interest
8. RBW = 9kHz (for emissions from 150kHz – 30MHz)
9. Detector = RMS
10. Sweep time = auto couple
11. Trace mode = max hold
12. Trace was allowed to stabilize

FCC ID: BCGA2324		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 952 of 958

Test Setup

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

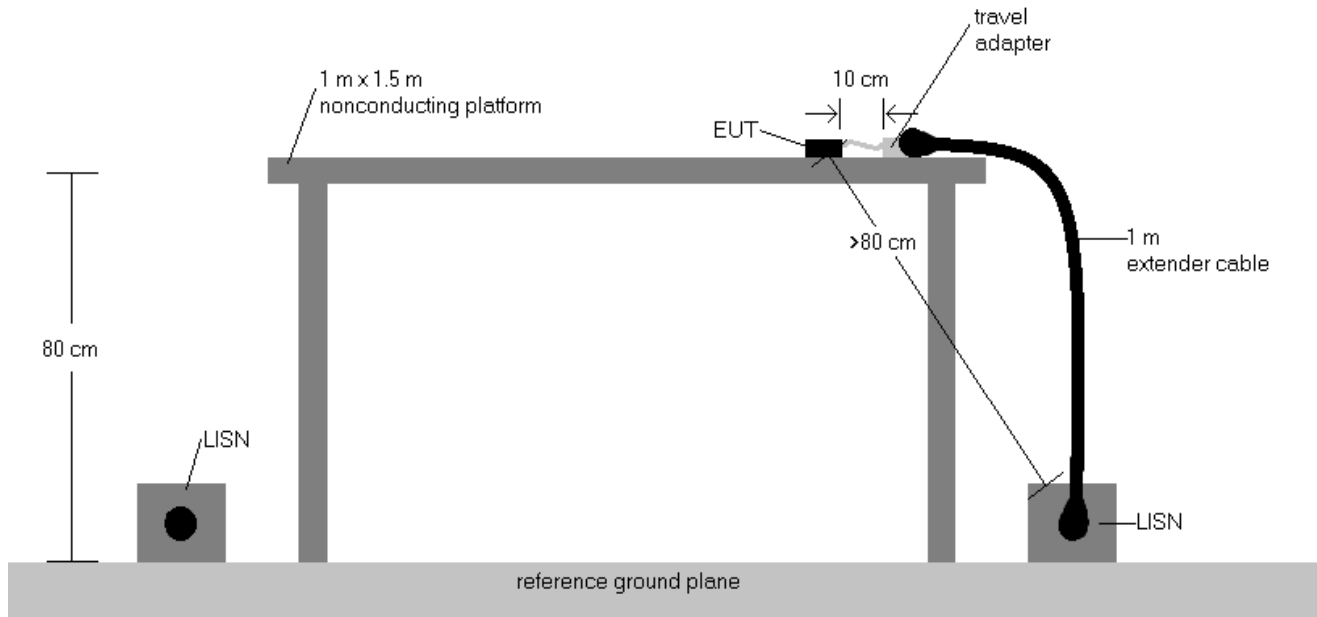
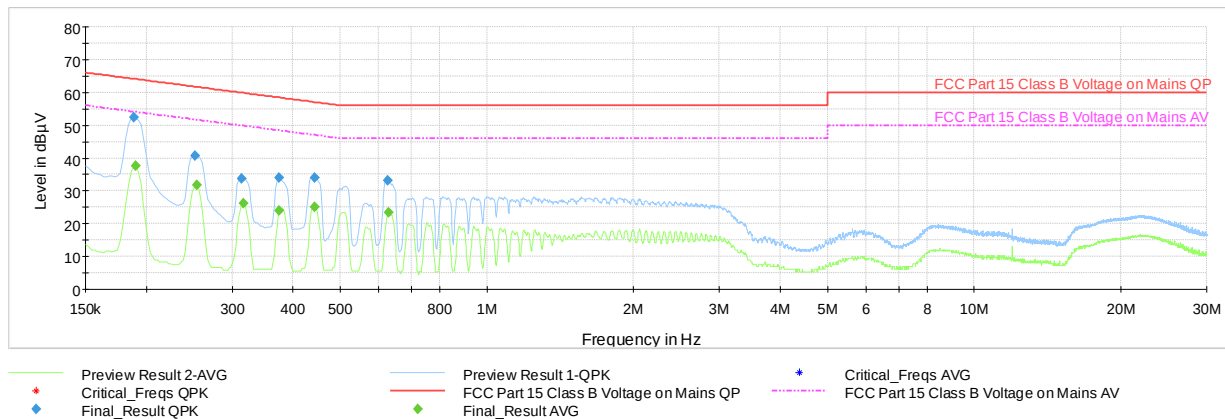


Figure 7-8. Test Instrument & Measurement Setup

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 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 plots are made using quasi-peak and average detectors.
- Deviations to the Specifications: None.

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 953 of 958

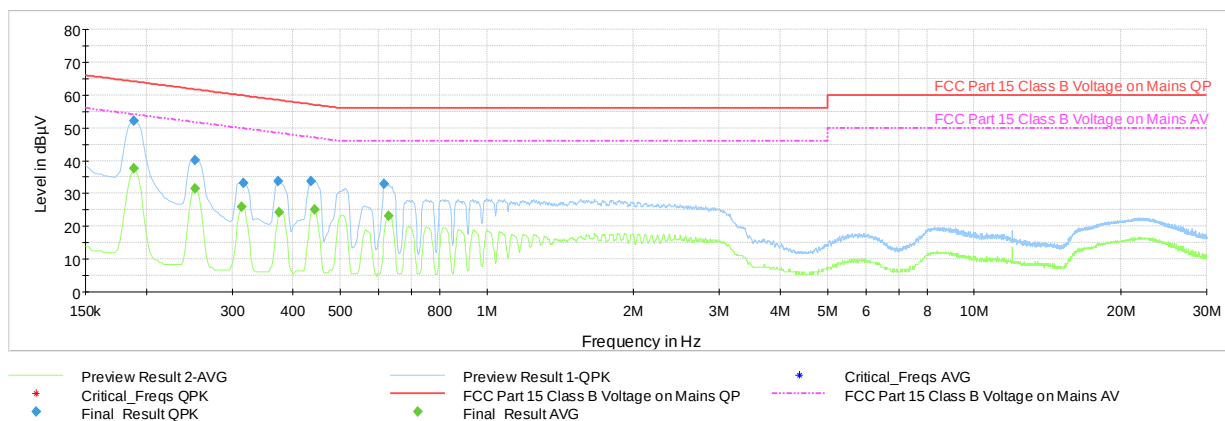


Plot 7-1585. AC Line Conducted Plot with 802.11ax UNII Band 1 – RU26 – Ch. 36 (L1) with Laptop

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.188	FINAL	52.39	—	64.11	-11.72	L1	GND
0.191	FINAL	—	37.73	54.02	-16.29	L1	GND
0.251	FINAL	40.66	—	61.72	-21.05	L1	GND
0.254	FINAL	—	31.79	51.64	-19.85	L1	GND
0.314	FINAL	33.61	—	59.86	-26.25	L1	GND
0.317	FINAL	—	26.28	49.80	-23.52	L1	GND
0.375	FINAL	—	23.96	48.39	-24.43	L1	GND
0.375	FINAL	33.88	—	58.39	-24.51	L1	GND
0.443	FINAL	—	25.17	47.02	-21.85	L1	GND
0.443	FINAL	34.03	—	57.02	-22.98	L1	GND
0.625	FINAL	33.07	—	56.00	-22.93	L1	GND
0.627	FINAL	—	23.36	46.00	-22.64	L1	GND

Table 7-259. AC Line Conducted with 802.11ax UNII Band 1 – RU26 – Ch. 36 (L1) with Laptop

FCC ID: BCGA2324		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 954 of 958

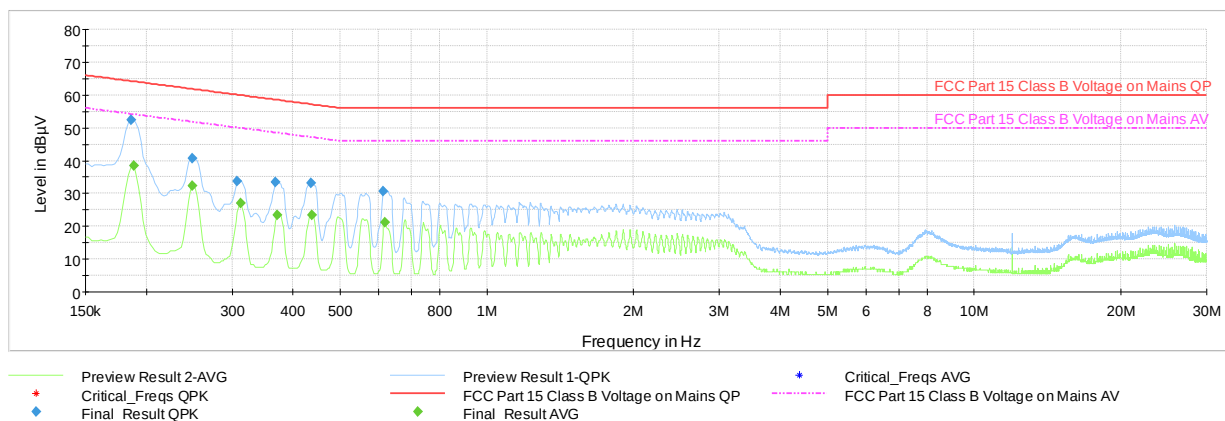


Plot 7-1586. AC Line Conducted Plot with 802.11ax UNII Band 1 – RU242 – Ch. 36 (L1) with Laptop

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.188	FINAL	52.08	—	64.11	-12.03	L1	GND
0.188	FINAL	—	37.56	54.11	-16.56	L1	GND
0.251	FINAL	40.20	—	61.72	-21.51	L1	GND
0.251	FINAL	—	31.44	51.72	-20.28	L1	GND
0.314	FINAL	—	25.95	49.86	-23.91	L1	GND
0.317	FINAL	33.16	—	59.80	-26.63	L1	GND
0.373	FINAL	33.71	—	58.44	-24.73	L1	GND
0.375	FINAL	—	24.37	48.39	-24.02	L1	GND
0.436	FINAL	33.85	—	57.14	-23.29	L1	GND
0.443	FINAL	—	24.98	47.02	-22.04	L1	GND
0.616	FINAL	32.86	—	56.00	-23.14	L1	GND
0.627	FINAL	—	23.13	46.00	-22.87	L1	GND

Table 7-260. AC Line Conducted with 802.11ax UNII Band 1 – RU242 – Ch. 36 (L1) with Laptop

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 955 of 958

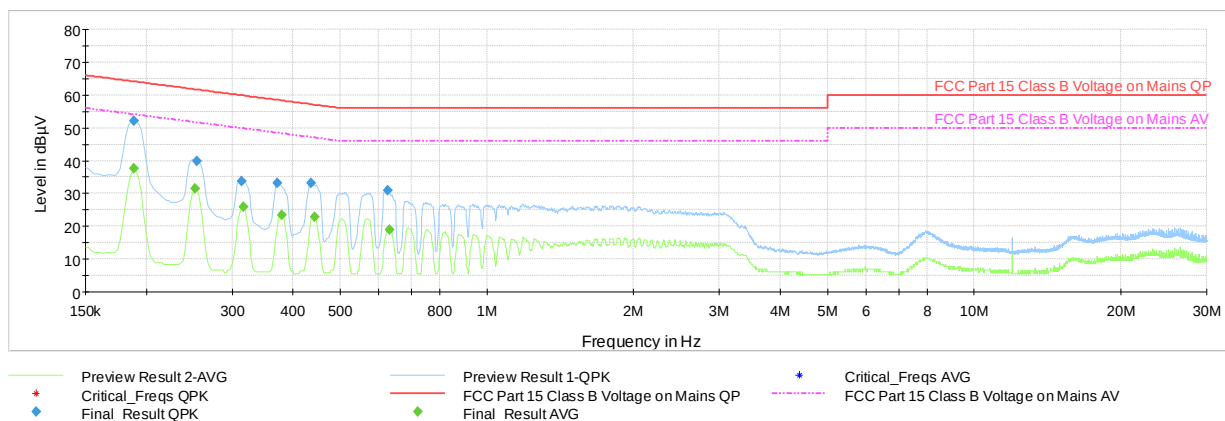


Plot 7-1587. AC Line Conducted Plot with 802.11ax UNII Band 1 – RU26 – Ch. 36 (N) with Laptop

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.186	FINAL	52.53	—	64.21	-11.68	N	GND
0.188	FINAL	—	38.40	54.11	-15.71	N	GND
0.249	FINAL	40.64	—	61.79	-21.15	N	GND
0.249	FINAL	—	32.32	51.79	-19.47	N	GND
0.308	FINAL	33.71	—	60.04	-26.33	N	GND
0.312	FINAL	—	26.92	49.92	-23.00	N	GND
0.368	FINAL	33.33	—	58.54	-25.21	N	GND
0.371	FINAL	—	23.30	48.49	-25.19	N	GND
0.436	FINAL	33.27	—	57.14	-23.87	N	GND
0.438	FINAL	—	23.43	47.10	-23.67	N	GND
0.611	FINAL	30.65	—	56.00	-25.35	N	GND
0.618	FINAL	—	21.05	46.00	-24.95	N	GND

Table 7-261. AC Line Conducted with 802.11ax UNII Band 1 – RU26 – Ch. 36 (N) with Laptop

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 956 of 958



Plot 7-1588. AC Line Conducted Plot with 802.11ax UNII Band 1 – RU242 – Ch. 36 (N) with Laptop

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.188	FINAL	52.19	—	64.11	-11.92	N	GND
0.188	FINAL	—	37.56	54.11	-16.55	N	GND
0.251	FINAL	—	31.40	51.72	-20.31	N	GND
0.254	FINAL	39.99	—	61.64	-21.65	N	GND
0.314	FINAL	33.61	—	59.86	-26.25	N	GND
0.317	FINAL	—	25.96	49.80	-23.84	N	GND
0.371	FINAL	33.07	—	58.49	-25.42	N	GND
0.380	FINAL	—	23.30	48.29	-24.99	N	GND
0.436	FINAL	33.08	—	57.14	-24.06	N	GND
0.443	FINAL	—	22.73	47.02	-24.28	N	GND
0.625	FINAL	30.81	—	56.00	-25.19	N	GND
0.632	FINAL	—	18.88	46.00	-27.12	N	GND

Table 7-262. AC Line Conducted with 802.11ax UNII Band 1 – RU242 – Ch. 36 (N) with Laptop

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 957 of 958

8.0 CONCLUSION

The data collected relate only the item(s) tested and show that the **Apple Tablet Device FCC ID: BCGA2324** is in compliance with is in compliance with Part 15 Subpart E (15.407) of the FCC Rules and RSS-247 of the Innovation, Science and Economic Development Canada Rules.

FCC ID: BCGA2324	 Proud to be part of  element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 958 of 958