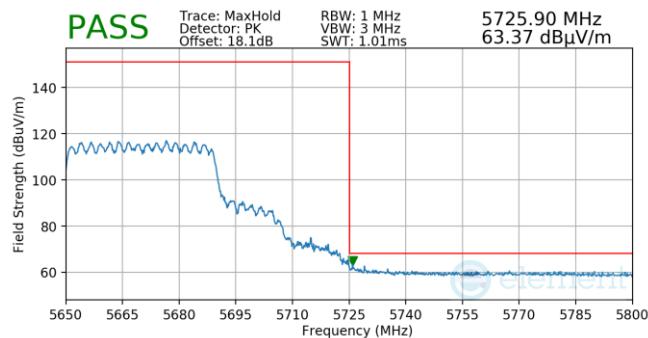
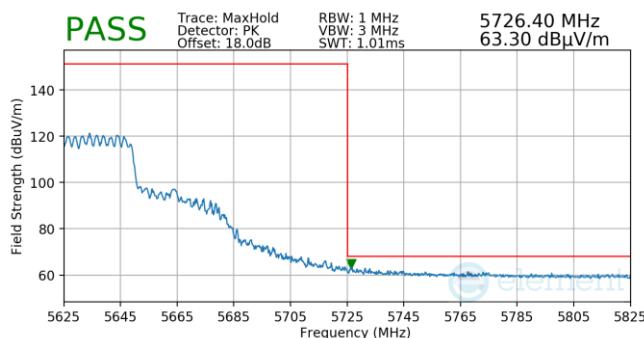


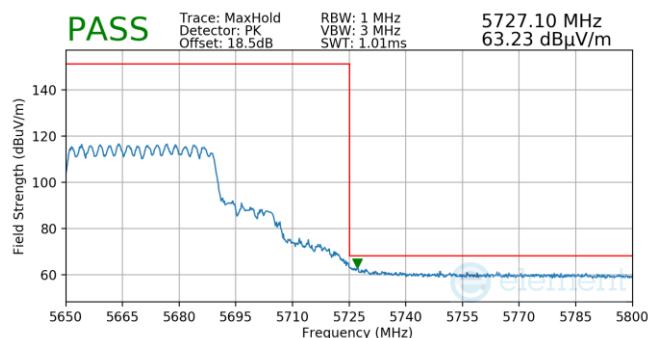
Plot 7-1079. (FCC Only) CDD (Pk, Ch.126, 80.11ax(SU), MCS0)



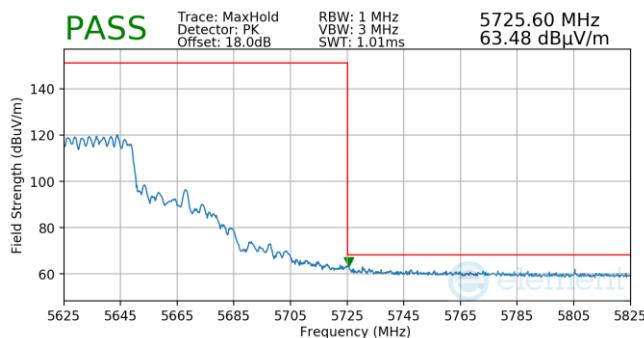
Plot 7-1082. CDD (Pk, Ch.134, 80.11ax(SU), MCS0)



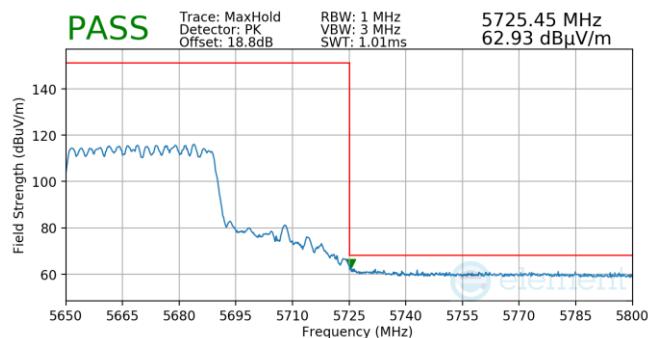
Plot 7-1080. (FCC Only) CDD (Pk, Ch.126, 80.11ax(SU), MCS4)



Plot 7-1083. CDD (Pk, Ch.134, 80.11ax(SU), MCS4)

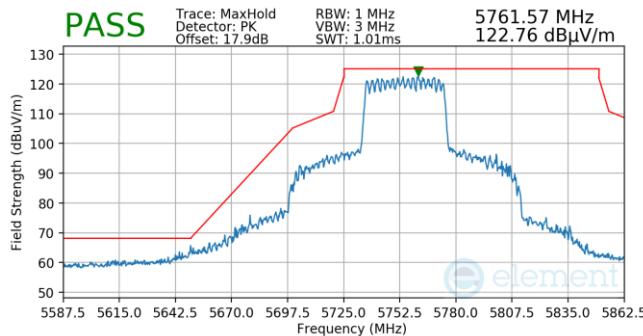


Plot 7-1081. (FCC Only) CDD (Pk, Ch.126, 80.11ax(SU), MCS11)

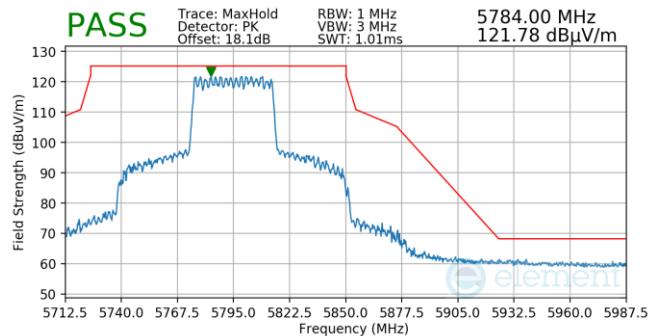


Plot 7-1084. CDD (Pk, Ch.134, 80.11ax(SU), MCS11)

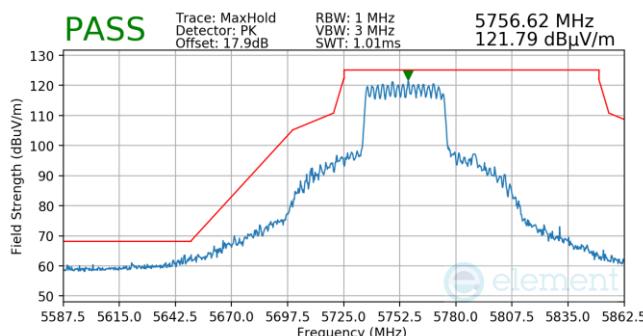
FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 336 of 358



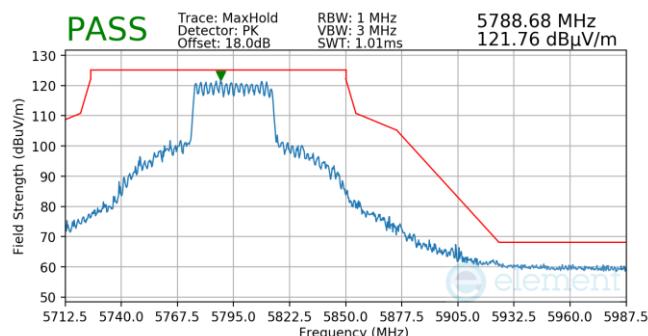
Plot 7-1085. CDD (Pk, Ch.151, 80.11ax(SU), MCS0)



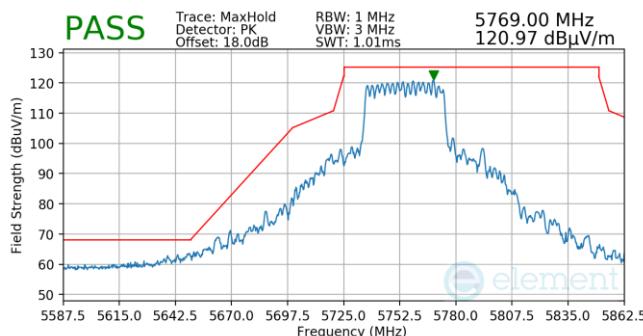
Plot 7-1088. CDD (Pk, Ch.159, 80.11ax(SU), MCS0)



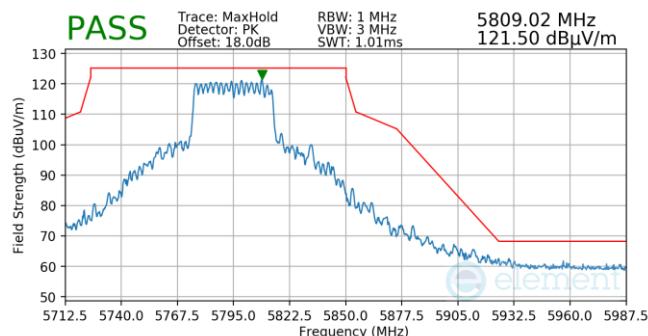
Plot 7-1086. CDD (Pk, Ch.151, 80.11ax(SU), MCS4)



Plot 7-1089. CDD (Pk, Ch.159, 80.11ax(SU), MCS4)



Plot 7-1087. CDD (Pk, Ch.151, 80.11ax(SU), MCS11)



Plot 7-1090. CDD (Pk, Ch.159, 80.11ax(SU), MCS11)

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device

Approved by:  
Technical Manager

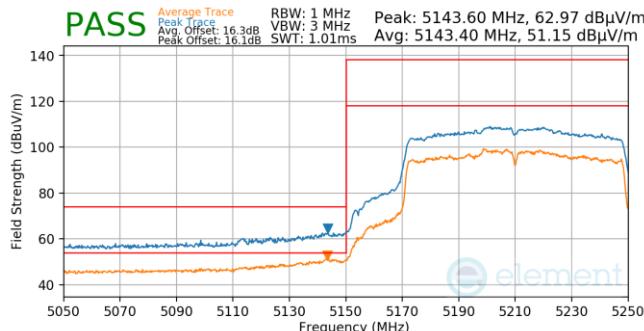
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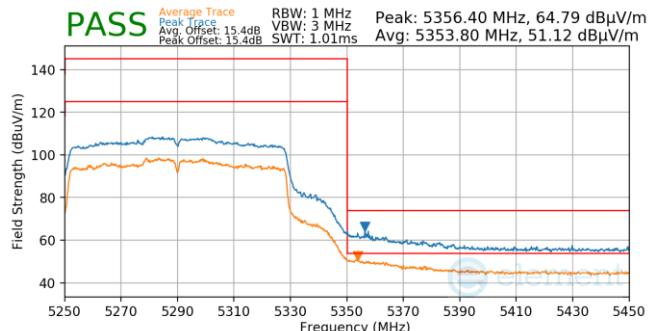
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## 7.6.12 CDD Radiated Band Edge Measurements (80MHz BW)

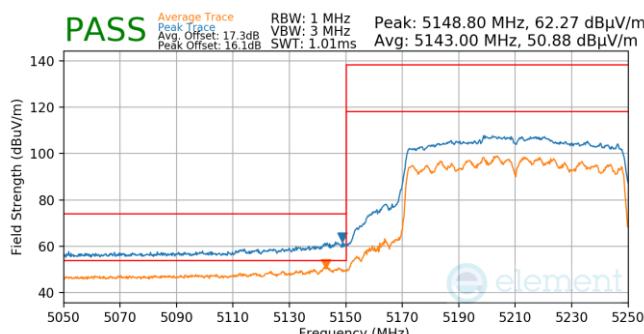
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]



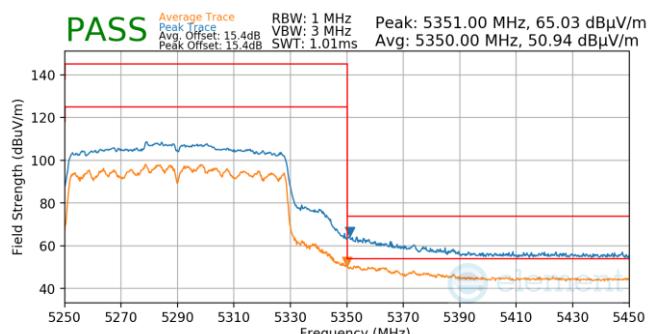
Plot 7-1091. CDD (Pk & Avg, Ch.42, 802.11ac, MCS0)



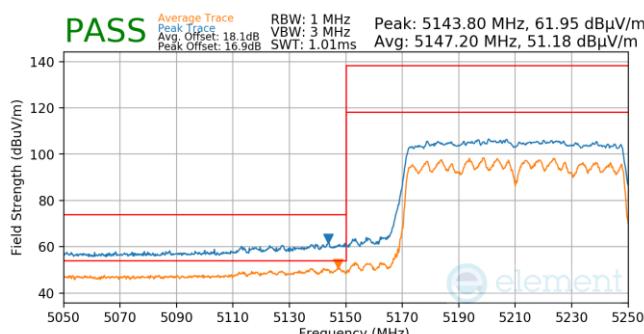
Plot 7-1094. CDD (Pk & Avg, Ch.58, 802.11ac, MCS0)



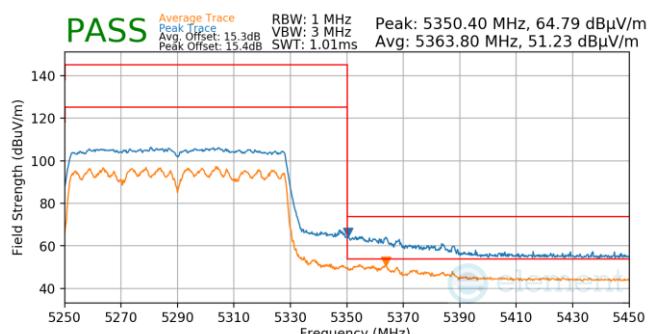
Plot 7-1092. CDD (Pk & Avg, Ch.42, 802.11ac, MCS4)



Plot 7-1095. CDD (Pk & Avg, Ch.58, 802.11ac, MCS4)

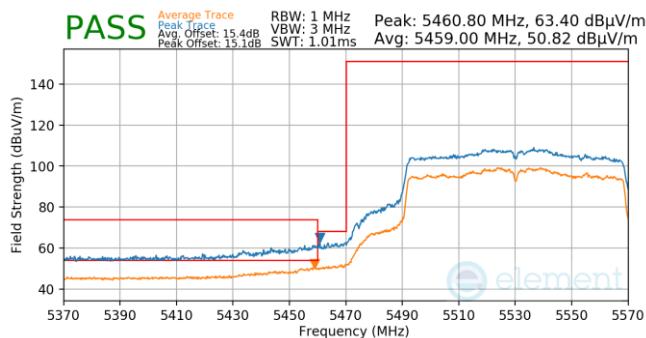


Plot 7-1093. CDD (Pk & Avg, Ch.42, 802.11ac, MCS9)

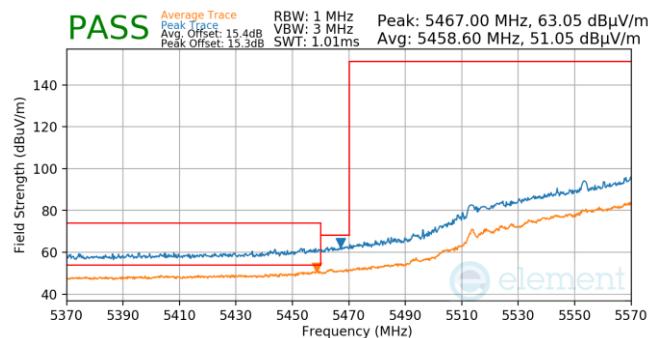


Plot 7-1096. CDD (Pk & Avg, Ch.58, 802.11ac, MCS9)

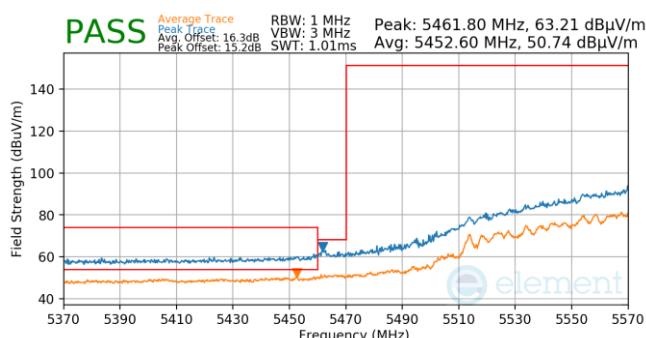
FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 338 of 358



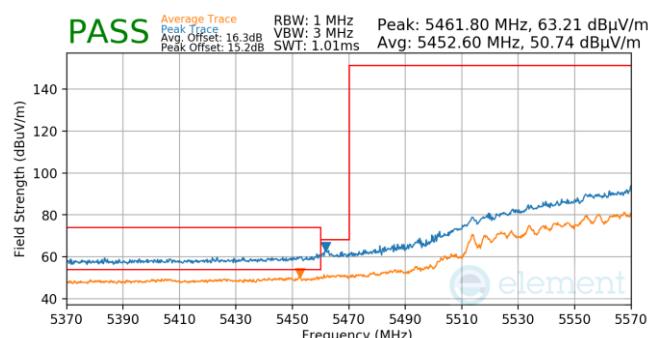
Plot 7-1097. CDD (Pk & Avg, Ch.106, 802.11ac, MCS0)



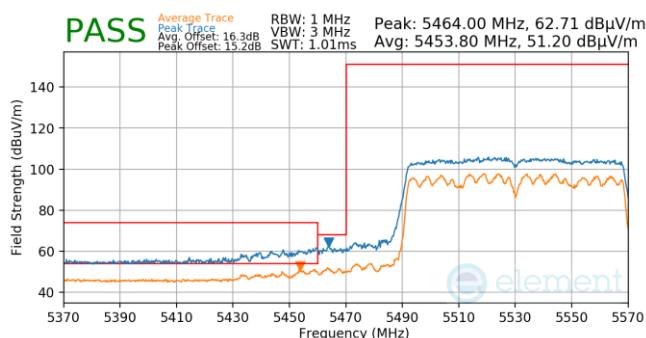
Plot 7-1100. (FCC Only) CDD (Pk & Avg, Ch.122, 802.11ac, MCS0)



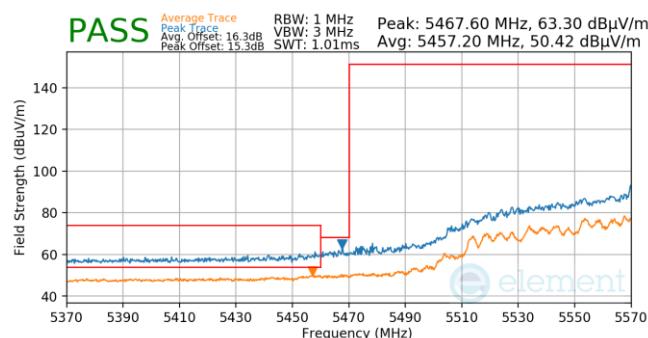
Plot 7-1098. CDD (Pk & Avg, Ch.106, 802.11ac, MCS4)



Plot 7-1101. (FCC Only) CDD (Pk & Avg, Ch.122, 802.11ac, MCS4)



Plot 7-1099. CDD (Pk & Avg, Ch.106, 802.11ac, MCS9)



Plot 7-1102. (FCC Only) CDD (Pk & Avg, Ch.122, 802.11ac, MCS9)

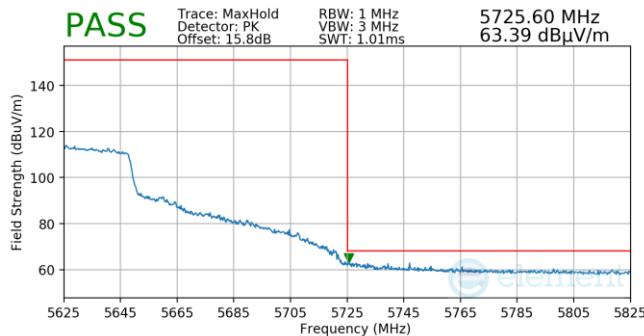
FCC ID: BCGA2696 IC: 579C-A2696	 <b>element</b>	Test Report S/N: 1C2205090022-07.BCG
Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Approved by: Technical Manager

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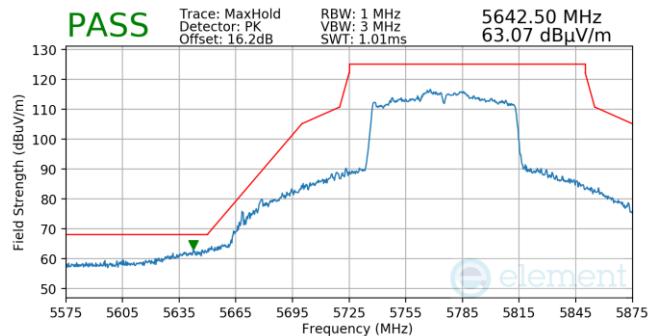
Approved by:  
Technical Manager

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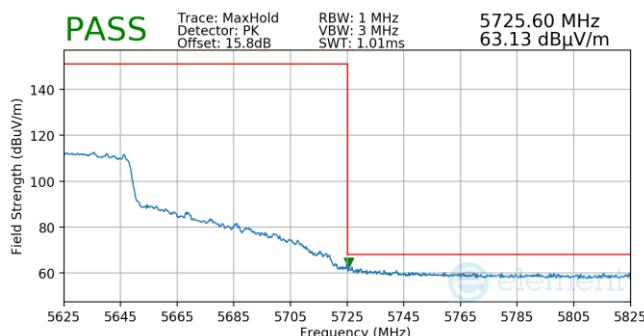
V 10.5 12/15/2021



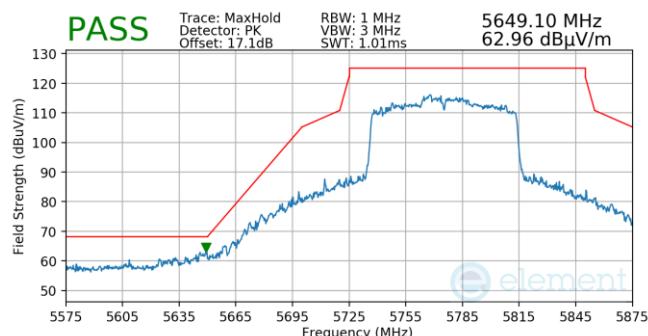
Plot 7-1103. (FCC Only) CDD (Pk, Ch.122, 802.11ac, MCS0)



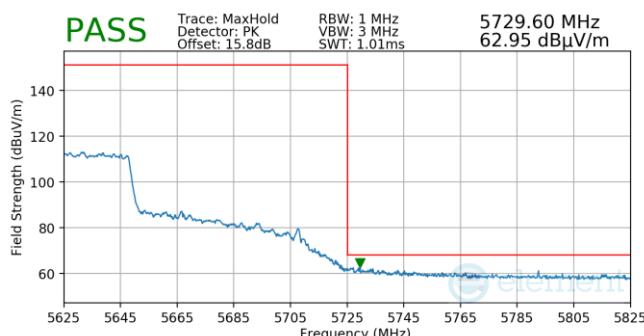
Plot 7-1106. CDD (Pk, Ch.155, 802.11ac, MCS0)



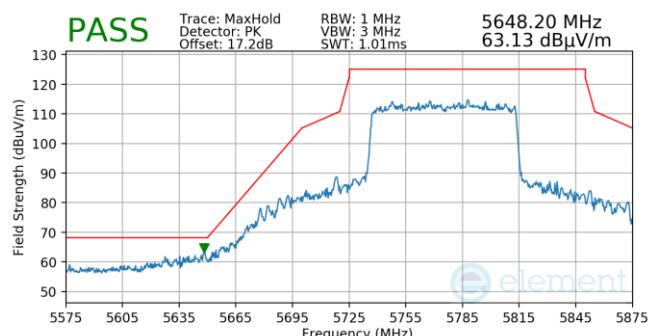
Plot 7-1104. (FCC Only) CDD (Pk, Ch.122, 802.11ac, MCS4)



Plot 7-1107. CDD (Pk, Ch.155, 802.11ac, MCS4)

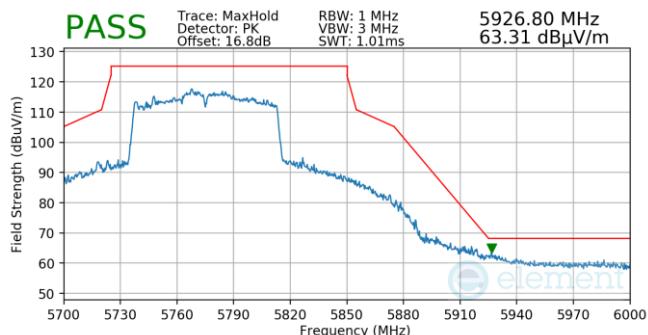


Plot 7-1105. (FCC Only) CDD (Pk, Ch.122, 802.11ac, MCS9)

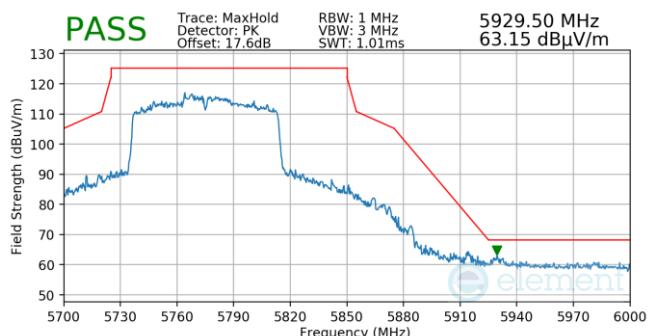


Plot 7-1108. CDD (Pk, Ch.155, 802.11ac, MCS9)

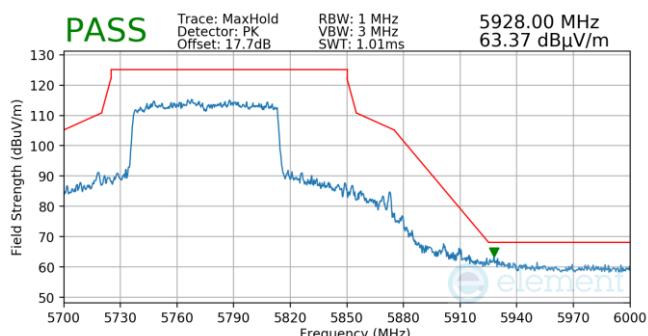
FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 340 of 358



**Plot 7-1109. CDD (Pk, Ch.155, 802.11ac, MCS0)**

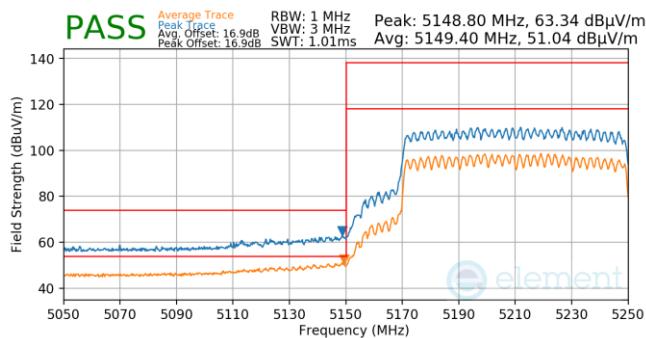


**Plot 7-1110. CDD (Pk, Ch.155, 802.11ac, MCS4)**

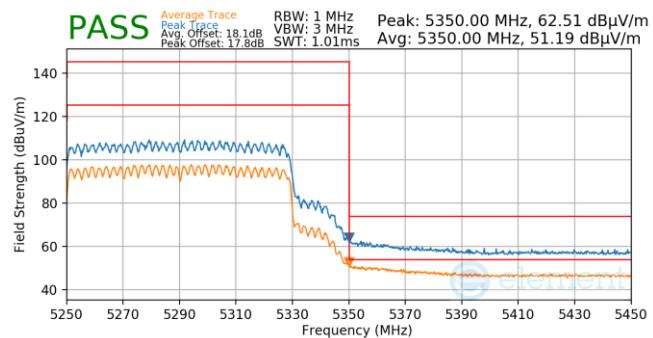


**Plot 7-1111. CDD (Pk, Ch.155, 802.11ac, MCS9)**

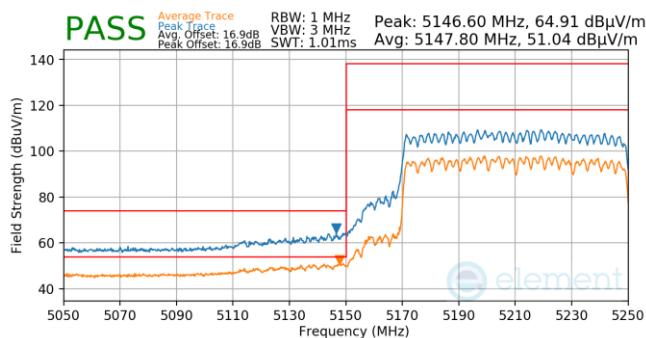
FCC ID: BCGA2696 IC: 579C-A2696	 <b>element</b>	<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2205090022-07.BCG	<b>Test Dates:</b> 8/7/2022 – 9/7/2022	<b>EUT Type:</b> Tablet Device	Page 341 of 358



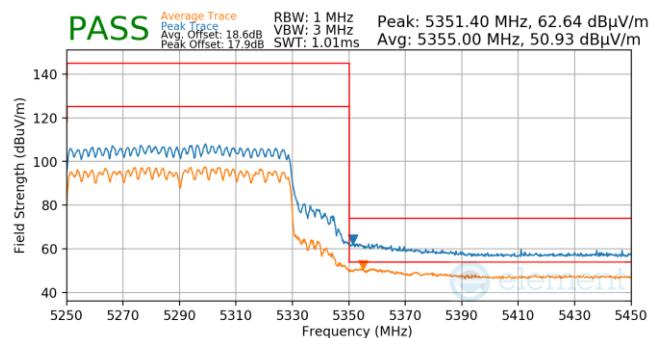
Plot 7-1112. CDD (Pk & Avg, Ch.42, 802.11ax(SU), MCS0)



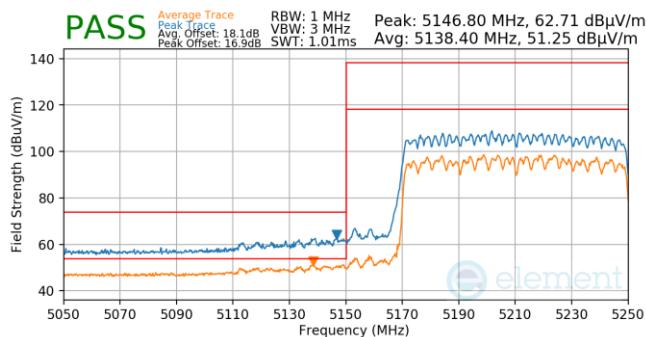
Plot 7-1115. CDD (Pk & Avg, Ch.58, 802.11ax(SU), MCS0)



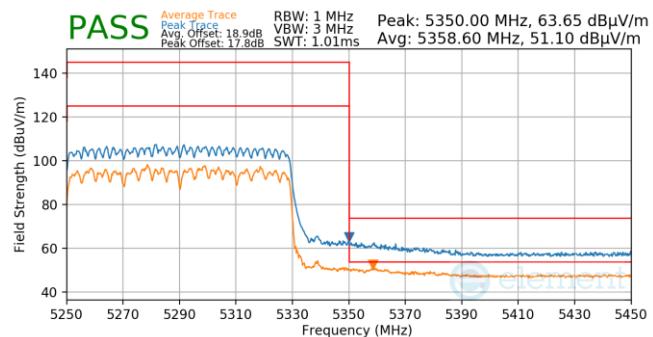
Plot 7-1113. CDD (Pk & Avg, Ch.42, 802.11ax(SU), MCS4)



Plot 7-1116. CDD (Pk & Avg, Ch.58, 802.11ax(SU), MCS4)



Plot 7-1114. CDD (Pk & Avg, Ch.42, 802.11ax(SU), MCS11)



Plot 7-1117. CDD (Pk & Avg, Ch.58, 802.11ax(SU), MCS11)

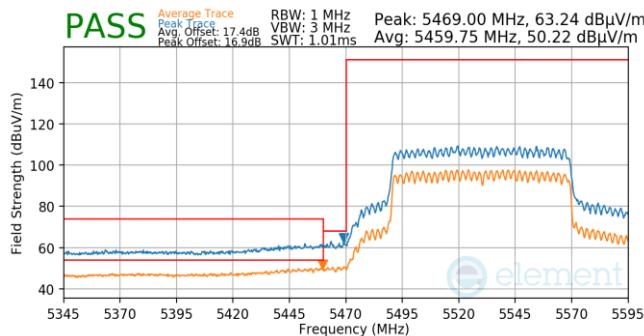
FCC ID: BCGA2696 IC: 579C-A2696	 <b>element</b>	Test Report S/N: 1C2205090022-07.BCG
Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Approved by: Technical Manager

**MEASUREMENT REPORT  
(CERTIFICATION)**

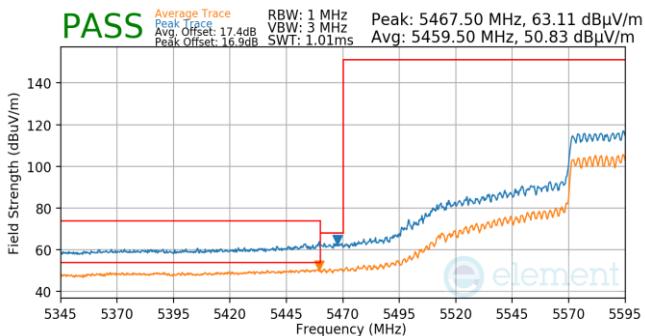
Approved by:  
Technical Manager

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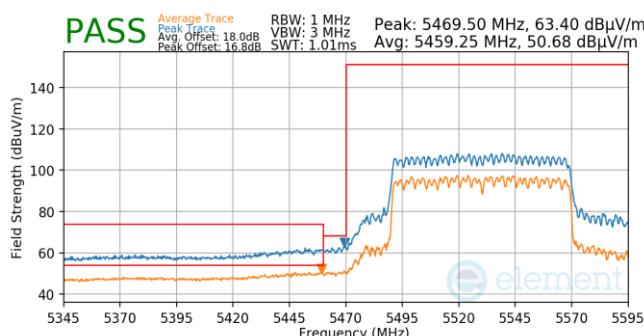
V 10.5 12/15/2021



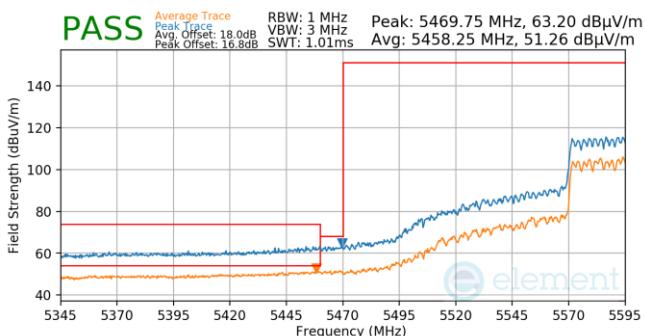
Plot 7-1118. CDD (Pk & Avg, Ch.106, 802.11ax(SU), MCS0)



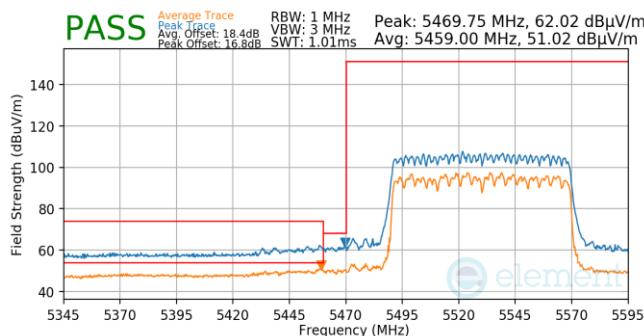
Plot 7-1121. (FCC Only) CDD (Pk & Avg, Ch.122, 802.11ax(SU), MCS0)



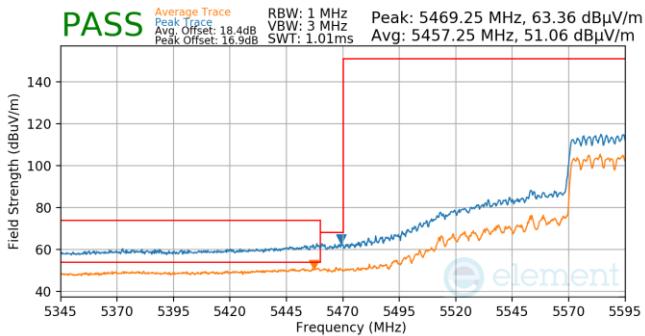
Plot 7-1119. CDD (Pk & Avg, Ch.106, 802.11ax(SU), MCS4)



Plot 7-1122. (FCC Only) CDD (Pk & Avg, Ch.122, 802.11ax(SU), MCS4)



Plot 7-1120. CDD (Pk & Avg, Ch.106, 802.11ax(SU), MCS11)



Plot 7-1123. (FCC Only) CDD (Pk & Avg, Ch.122, 802.11ax(SU), MCS11)

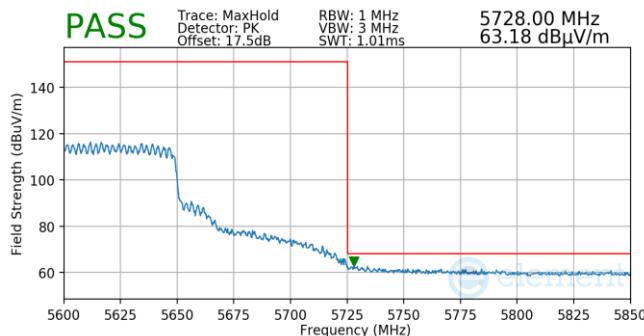
FCC ID: BCGA2696 IC: 579C-A2696	 <b>element</b>	Test Report S/N: 1C2205090022-07.BCG
Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Approved by: Technical Manager

**MEASUREMENT REPORT  
(CERTIFICATION)**

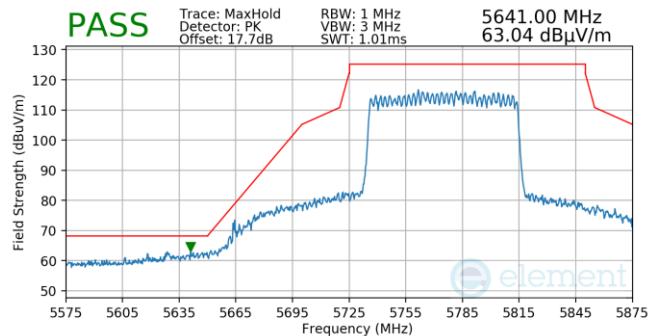
**Approved by:**  
Technical Manager

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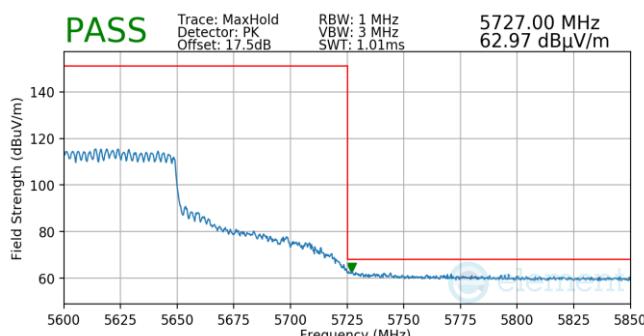
V 10.5 12/15/2021



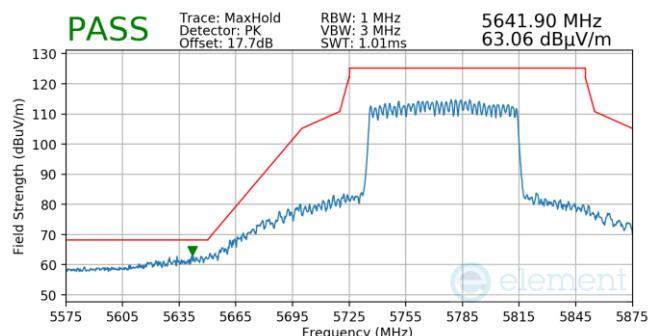
Plot 7-1124. (FCC Only) CDD (Pk, Ch.122, 802.11ax(SU), MCS0)



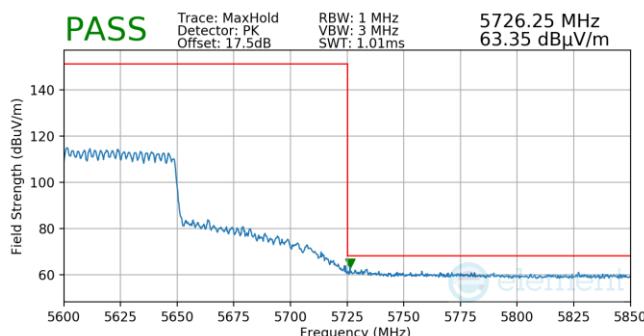
Plot 7-1127. CDD (Pk, Ch.155, 802.11ax(SU), MCS0)



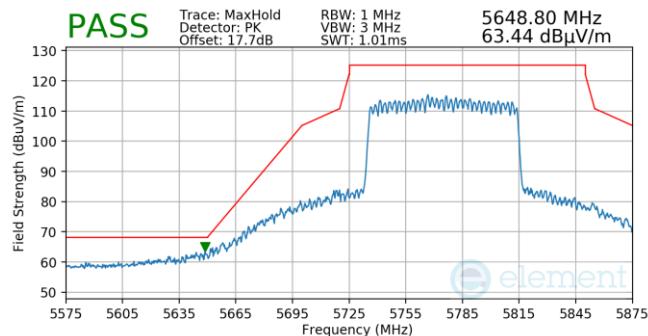
Plot 7-1125. (FCC Only) CDD (Pk, Ch.122, 802.11ax(SU), MCS4)



Plot 7-1128. CDD (Pk, Ch.155, 802.11ax(SU), MCS4)



Plot 7-1126. (FCC Only) CDD (Pk, Ch.122, 802.11ax(SU), MCS11)



Plot 7-1129. CDD (Pk, Ch.155, 802.11ax(SU), MCS11)

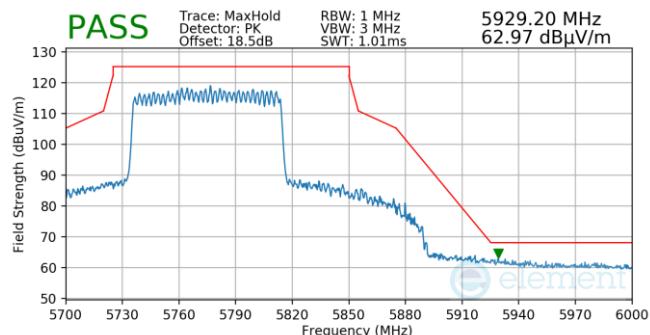
FCC ID: BCGA2696 IC: 579C-A2696	 <b>element</b>	
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device

**MEASUREMENT REPORT  
(CERTIFICATION)**

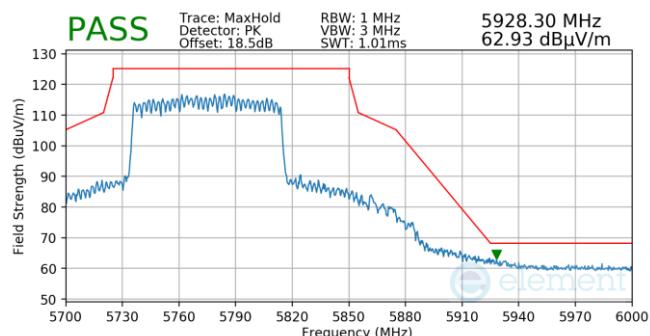
**Approved by:**  
Technical Manager

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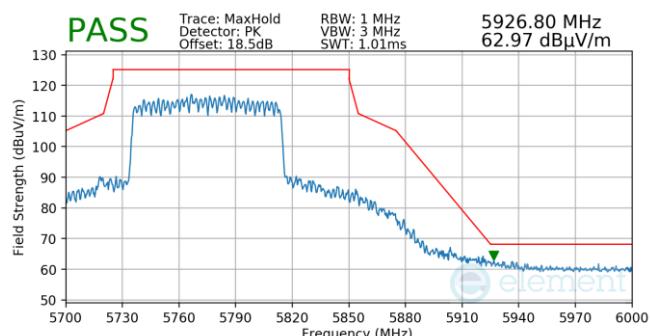
V 10.5 12/15/2021



**Plot 7-1130. CDD (Pk, Ch.155, 802.11ax(SU), MCS0)**



**Plot 7-1131. CDD (Pk, Ch.155, 802.11ax(SU), MCS4)**



**Plot 7-1132. CDD (Pk, Ch.155, 802.11ax(SU), MCS11)**

FCC ID: BCGA2696 IC: 579C-A2696	 <b>element</b>	<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 345 of 358

## 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 7-194 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 7-194. 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

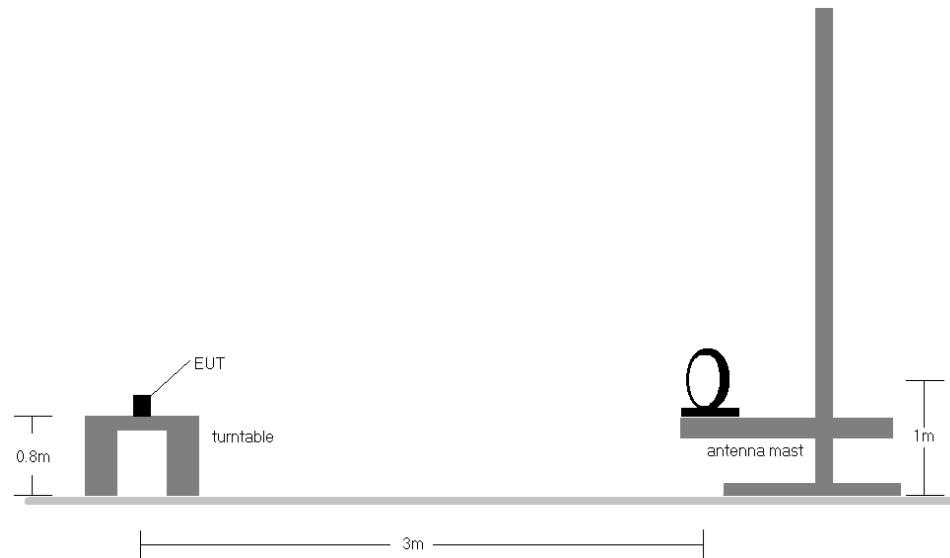
#### Peak Field Strength Measurements

7. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
8. RBW = 120kHz (for emissions from 30MHz – 1GHz)
9. VBW = 300kHz
10. Detector = quasi-peak
11. Sweep time = auto couple
12. Trace mode = max hold
13. Trace was allowed to stabilize

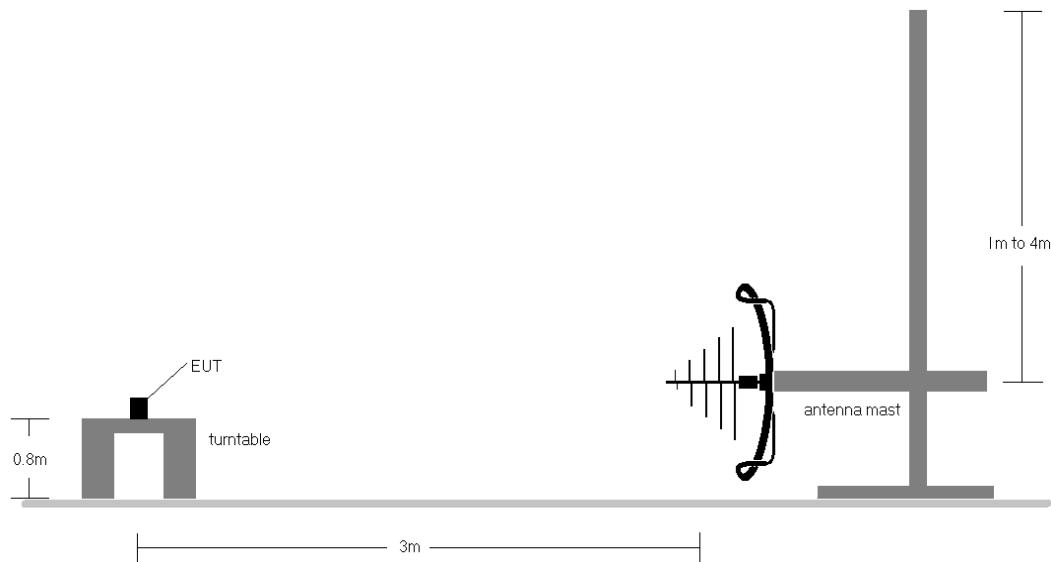
FCC ID: BCGA2696 IC: 579C-A2696	 <b>element</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 346 of 358

### 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**

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<b>Test Report S/N:</b> 1C2205090022-07.BCG	<b>Test Dates:</b> 8/7/2022 – 9/7/2022	<b>EUT Type:</b> Tablet Device	Page 347 of 358

## 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 7-194.
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 on emissions that were 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. The results recorded using the broadband antenna is known to correlate with the results obtained by using a tuned dipole with an acceptable degree of accuracy. The VSWR for the measurement antenna was found to be less than 2:1.
9. 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
10. All antenna configurations were investigated and only the worst case is reported.
11. The unit was tested with all possible modes and only the highest emission is reported.

## Sample Calculations

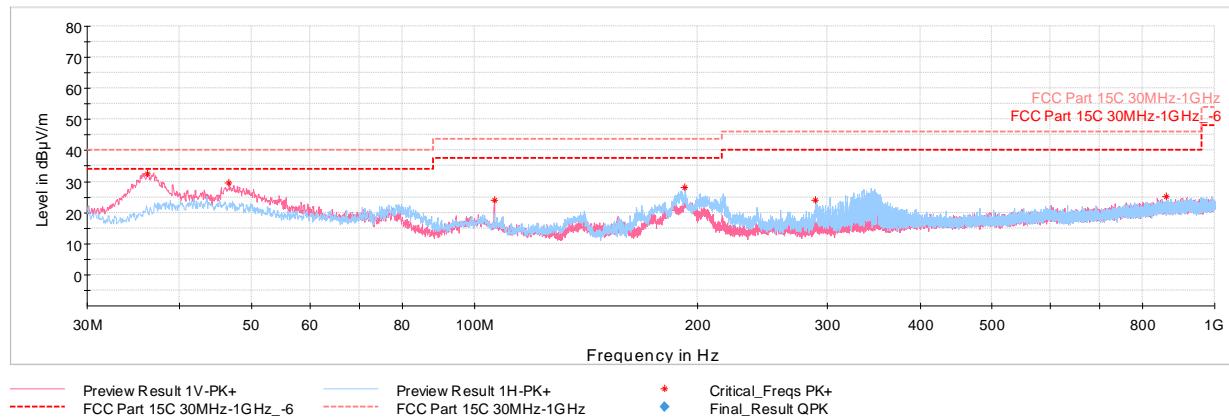
### Determining Spurious Emissions Levels

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

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## CDD/SDM Radiated Spurious Emissions Measurements (Below 1GHz)

§15.209; RSS-Gen [8.9]

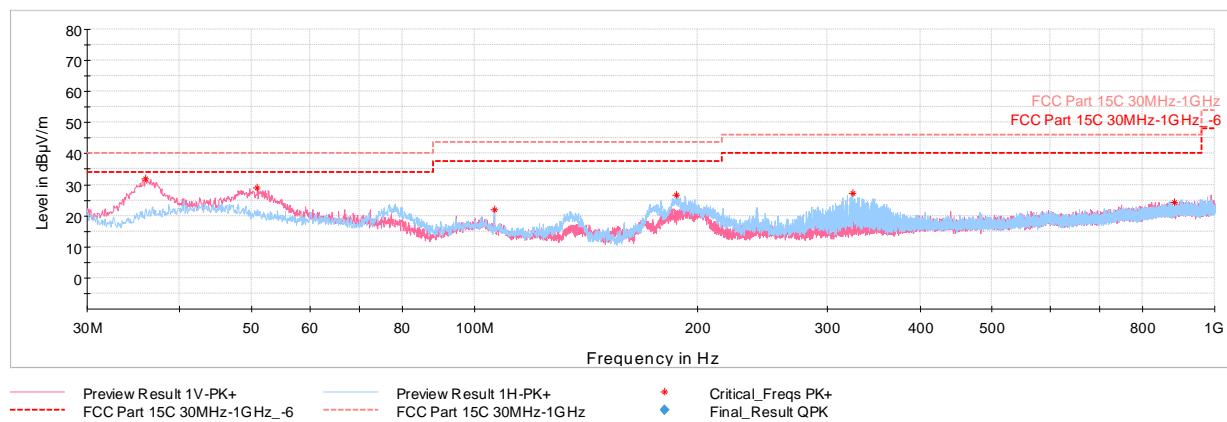


Plot 7-1133. Radiated Spurious Emissions below 1GHz CDD, 802.11n, Ch.36 with AC/DC Adapter.

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]
36.16	Max-Peak	V	100	15	-56.61	-18.41	32.44	40.00	-7.56
46.64	Max-Peak	V	100	267	-62.40	-15.60	29.45	40.00	-10.55
106.44	Max-Peak	V	100	244	-66.48	-18.58	24.00	43.52	-19.52
192.67	Max-Peak	H	200	46	-61.54	-18.04	28.15	43.52	-15.37
289.18	Max-Peak	H	100	4	-65.30	-15.39	24.05	46.02	-21.97
861.34	Max-Peak	H	100	344	-78.15	-4.74	25.07	46.02	-20.95

Table 7-195. Radiated Spurious Emissions below 1GHz, 802.11n, Ch.36 with AC/DC Adapter.

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**Plot 7-1134. Radiated Spurious Emissions below 1GHz CDD, 802.11ax (SU), 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]
36.01	Max-Peak	V	100	6	-56.61	-18.45	31.94	40.00	-8.06
50.95	Max-Peak	V	100	32	-62.40	-15.53	29.07	40.00	-10.93
106.44	Max-Peak	H	300	325	-66.48	-18.58	21.94	43.52	-21.58
187.33	Max-Peak	H	100	188	-61.54	-18.75	26.71	43.52	-16.81
324.10	Max-Peak	H	100	204	-65.30	-14.55	27.15	46.02	-18.87
883.41	Max-Peak	V	300	319	-78.15	-4.65	24.20	46.02	-21.82

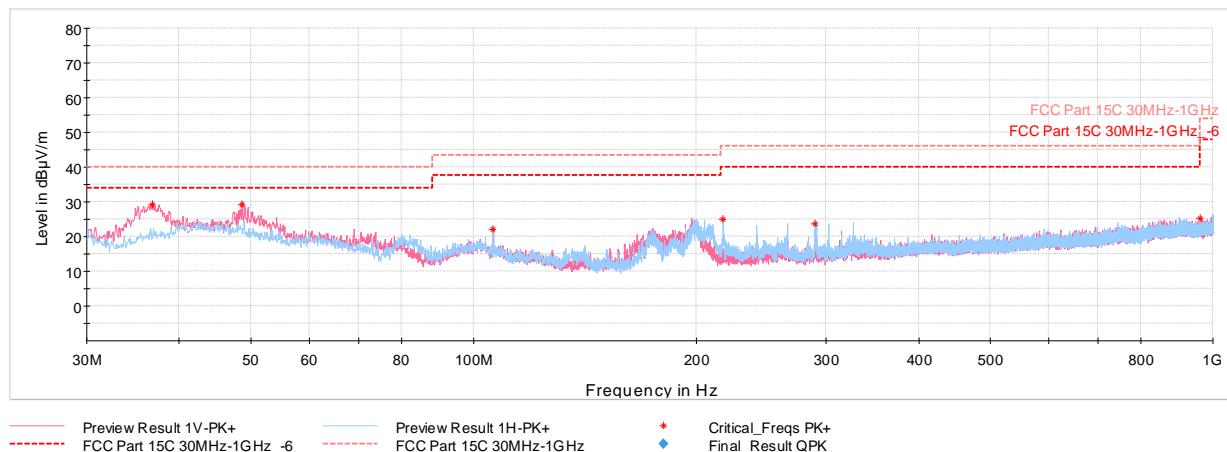
**Table 7-196. Radiated Spurious Emissions below 1GHz, 802.11ax (SU), Ch.36 with AC/DC Adapter**

FCC ID: BCGA2696 IC: 579C-A2696	 <b>element</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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### 7.7.1 Simultaneous TX Radiated Spurious Emissions Measurements (Below 1GHz) §15.209; RSS-Gen [8.9]

Description	Bluetooth	UNII
Antenna	Antenna WF8	Antenna WF8
Channel	79	36
Operating Frequency (MHz)	2480	5180
Mode/Modulation	GFSK ePS	802.11n

Table 7-197. Worst Case Simultaneous Transmission Configuration



Plot 7-1135. Radiated Spurious Emissions – Simultaneous Transmission 30MHz – 1GHz, 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]
36.84	Max-Peak	V	100	75	-59.66	-59.66	-12.32	40.00	-52.32
48.67	Max-Peak	V	100	345	-62.35	-62.35	-17.70	40.00	-57.70
106.39	Max-Peak	V	200	103	-66.24	-66.24	-25.48	43.52	-69.00
217.60	Max-Peak	H	100	160	-64.35	-64.35	-21.70	46.02	-67.72
290.01	Max-Peak	H	100	135	-67.93	-67.93	-28.86	46.02	-74.88
959.94	Max-Peak	V	300	312	-77.77	-77.77	-48.54	46.02	-94.56

Table 7-198. Radiated Spurious Emissions – Simultaneous Transmission 30MHz – 1GHz, with AC/DC Adapter)

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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## 7.8 AC Line-Conducted Emissions 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. 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 7-199. 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

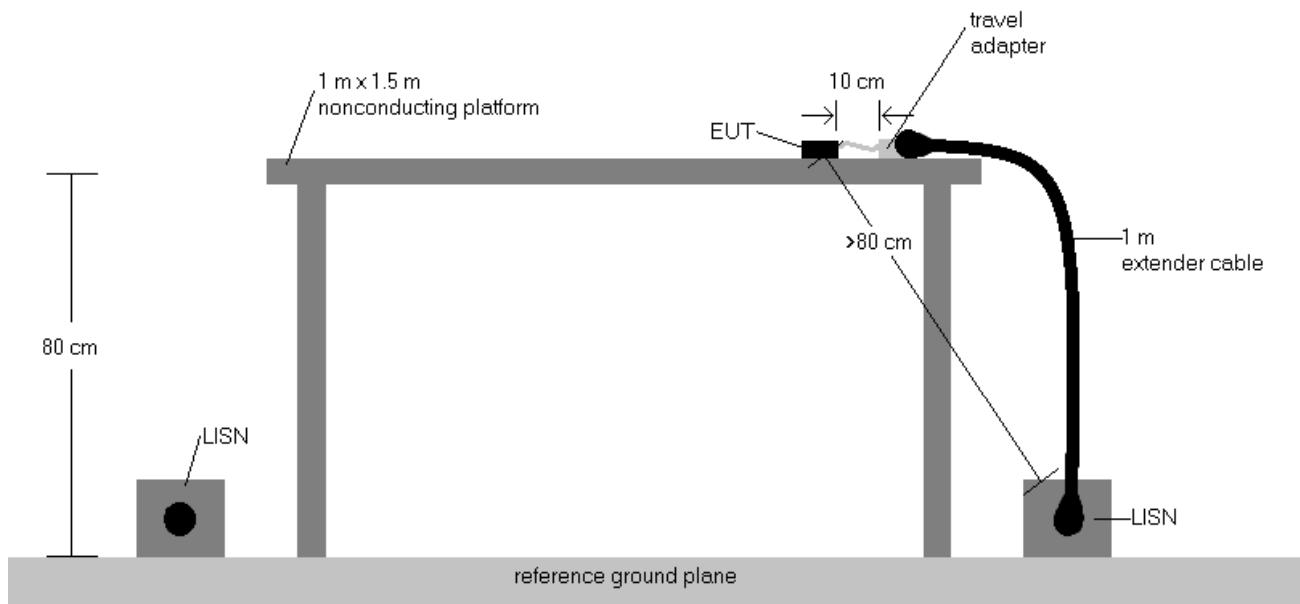
#### Average Measurements

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

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## Test Setup

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

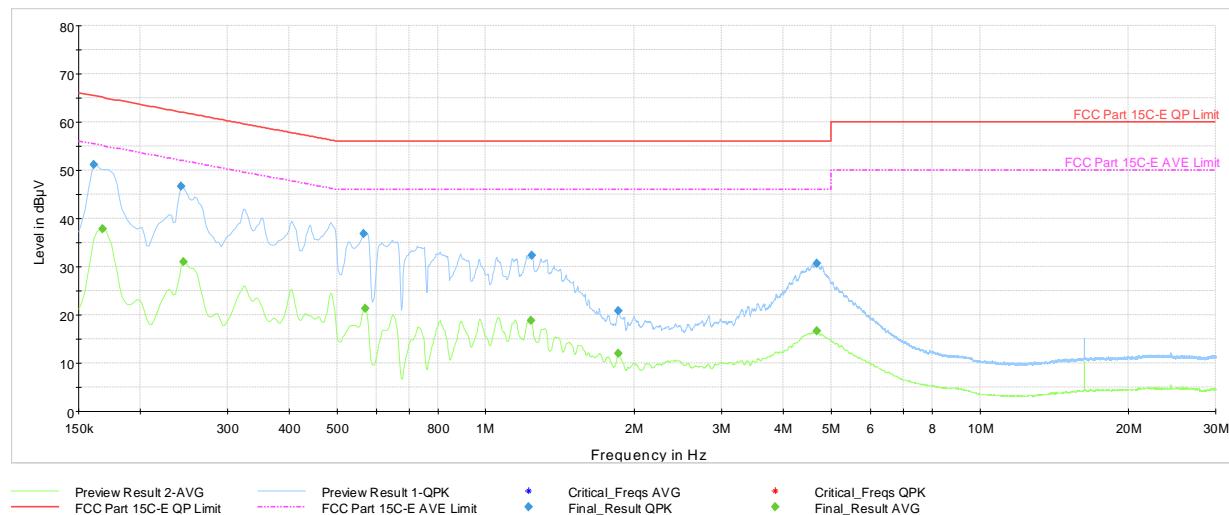


**Figure 7-8. Test Instrument & Measurement Setup**

## Test Notes

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 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) + Correction Factor (dB)
6. Margin (dB) = QP/AV Level (dB $\mu$ V) - QP/AV Limit (dB $\mu$ V)
7. Traces shown in plots 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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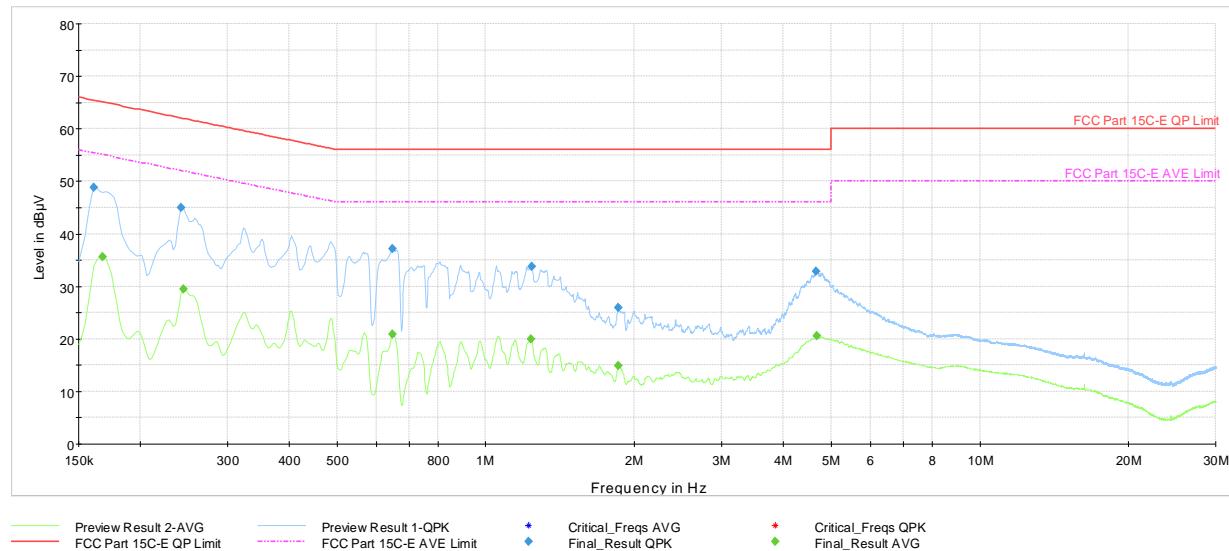


**Plot 7-1136. AC Line Conducted Plot with 802.11n CDD – Ch.36 (L1), with AC/DC adapter**

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.161	FINAL	51.2	—	65.40	-14.24	L1	GND
0.168	FINAL	—	37.76	55.06	-17.30	L1	GND
0.242	FINAL	46.7	—	62.02	-15.37	L1	GND
0.245	FINAL	—	31.01	51.94	-20.93	L1	GND
0.566	FINAL	36.9	—	56.00	-19.15	L1	GND
0.571	FINAL	—	21.31	46.00	-24.69	L1	GND
1.235	FINAL	—	18.91	46.00	-27.09	L1	GND
1.241	FINAL	32.4	—	56.00	-23.64	L1	GND
1.853	FINAL	—	11.93	46.00	-34.07	L1	GND
1.856	FINAL	20.8	—	56.00	-35.19	L1	GND
4.670	FINAL	—	16.70	46.00	-29.30	L1	GND
4.686	FINAL	30.6	—	56.00	-25.40	L1	GND

**Table 7-200. AC Line Conducted Data with 802.11n CDD – Ch.36 (L1) with AC/DC adapter**

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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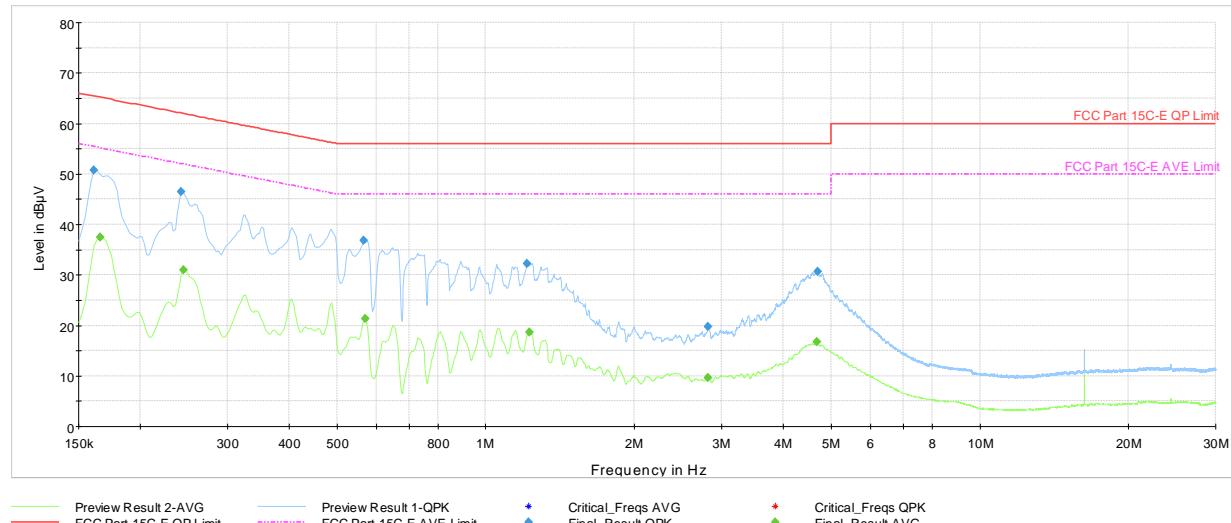


**Plot 7-1137. AC Line Conducted Plot with 802.11n CDD – Ch.36 (N), with AC/DC adapter**

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.161	FINAL	48.90	—	65.40	-16.50	N	GND
0.168	FINAL	—	35.70	55.06	-19.36	N	GND
0.242	FINAL	44.98	—	62.02	-17.04	N	GND
0.245	FINAL	—	29.54	51.94	-22.40	N	GND
0.647	FINAL	37.13	—	56.00	-18.87	N	GND
0.647	FINAL	—	20.89	46.00	-25.11	N	GND
1.235	FINAL	—	19.97	46.00	-26.03	N	GND
1.241	FINAL	33.80	—	56.00	-22.20	N	GND
1.856	FINAL	25.88	—	56.00	-30.12	N	GND
1.856	FINAL	—	14.93	46.00	-31.07	N	GND
4.666	FINAL	32.92	—	56.00	-23.08	N	GND
4.673	FINAL	—	20.61	46.00	-25.39	N	GND

**Table 7-201. AC Line Conducted Data with 802.11n CDD – Ch.36 (N), with AC/DC adapter**

FCC ID: BCGA2696 IC: 579C-A2696	 <b>element</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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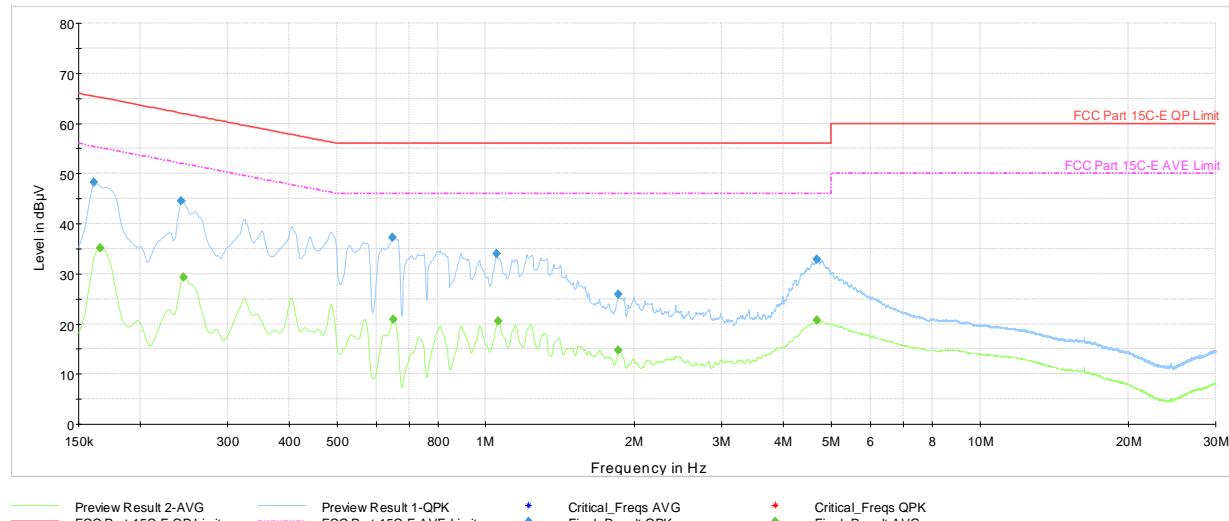


**Plot 7-1138. AC Line Conducted Plot with 802.11ax(SU) CDD – Ch.36 (L1), with AC/DC adapter**

Frequency [MHz]	Process State	QuasiPeak [dB $\mu$ V]	Average [dB $\mu$ V]	Limit [dB $\mu$ V]	Margin [dB]	Line	PE
0.161	FINAL	50.74	—	65.40	-14.66	L1	GND
0.166	FINAL	—	37.53	55.17	-17.64	L1	GND
0.242	FINAL	46.42	—	62.02	-15.60	L1	GND
0.245	FINAL	—	31.04	51.94	-20.90	L1	GND
0.566	FINAL	36.77	—	56.00	-19.23	L1	GND
0.571	FINAL	—	21.36	46.00	-24.64	L1	GND
1.212	FINAL	32.23	—	56.00	-23.77	L1	GND
1.228	FINAL	—	18.72	46.00	-27.28	L1	GND
2.814	FINAL	—	9.69	46.00	-36.31	L1	GND
2.821	FINAL	19.78	—	56.00	-36.22	L1	GND
4.684	FINAL	—	16.74	46.00	-29.26	L1	GND
4.704	FINAL	30.69	—	56.00	-25.31	L1	GND

**Table 7-202. AC Line Conducted Data with 802.11ax(SU) CDD – Ch.36 (L1) with AC/DC adapter**

FCC ID: BCGA2696 IC: 579C-A2696	 <b>element</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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**Plot 7-1139. AC Line Conducted Plot with 802.11ax(SU) CDD – Ch.36 (N), with AC/DC adapter**

Frequency [MHz]	Process State	QuasiPeak [dB $\mu$ V]	Average [dB $\mu$ V]	Limit [dB $\mu$ V]	Margin [dB]	Line	PE
0.161	FINAL	48.21	—	65.40	-17.19	N	GND
0.166	FINAL	—	35.14	55.17	-20.03	N	GND
0.242	FINAL	44.55	—	62.02	-17.47	N	GND
0.245	FINAL	—	29.39	51.94	-22.56	N	GND
0.647	FINAL	37.17	—	56.00	-18.83	N	GND
0.650	FINAL	—	20.88	46.00	-25.12	N	GND
1.050	FINAL	34.04	—	56.00	-21.96	N	GND
1.061	FINAL	—	20.54	46.00	-25.46	N	GND
1.858	FINAL	25.95	—	56.00	-30.05	N	GND
1.858	FINAL	—	14.77	46.00	-31.23	N	GND
4.684	FINAL	—	20.73	46.00	-25.27	N	GND
4.686	FINAL	32.95	—	56.00	-23.05	N	GND

**Table 7-203. AC Line Conducted Data with 802.11ax(SU) CDD – Ch.36 (N), with AC/DC adapter**

FCC ID: BCGA2696 IC: 579C-A2696	 <b>element</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical 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: BCGA2696 and IC: 579C-A2696** 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: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 358 of 358