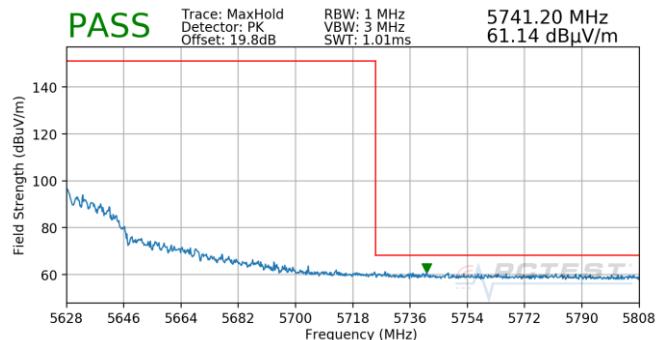
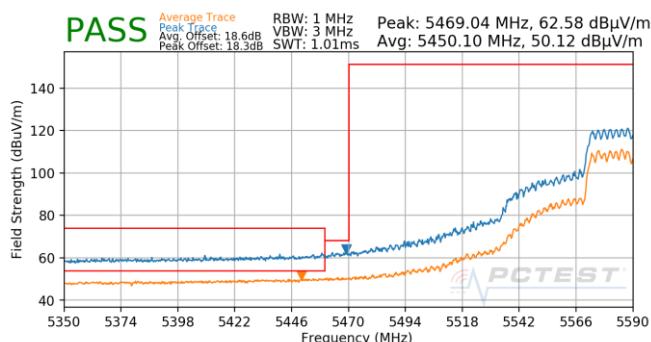


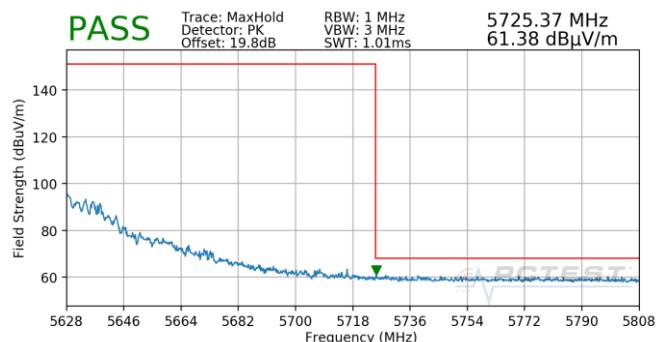
Plot 7-1044. (FCC Only) SDM (Pk & Avg, Ch.118, 80.11ax(SU), MCS0)



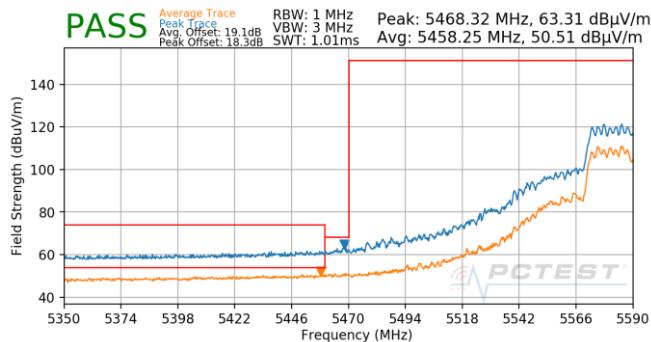
Plot 7-1047. (FCC Only) SDM (Pk, Ch.118, 80.11ax(SU), MCS3)



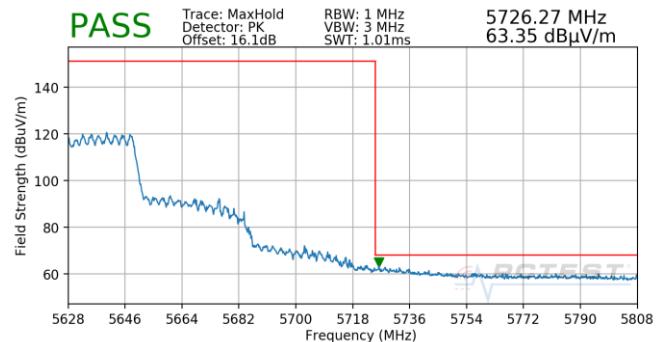
Plot 7-1045. (FCC Only) SDM (Pk & Avg, Ch.118, 80.11ax(SU), MCS3)



Plot 7-1048. (FCC Only) SDM (Pk, Ch.118, 80.11ax(SU), MCS11)

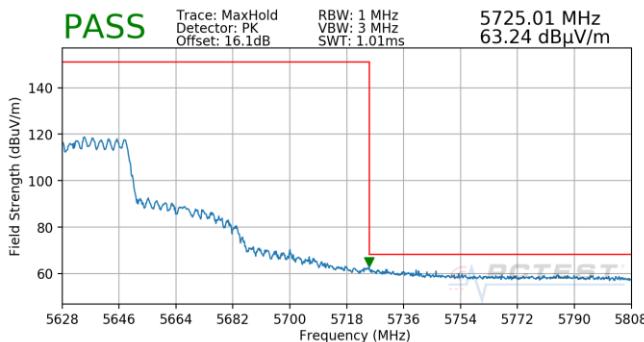


Plot 7-1046. (FCC Only) SDM (Pk & Avg, Ch.118, 80.11ax(SU), MCS11)

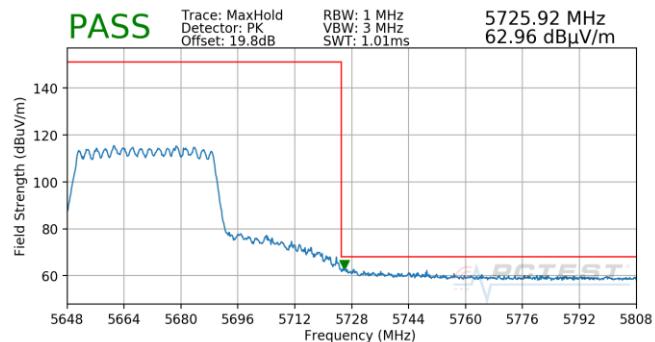


Plot 7-1049. (FCC Only) SDM (Pk, Ch.126, 80.11ax(SU), MCS0)

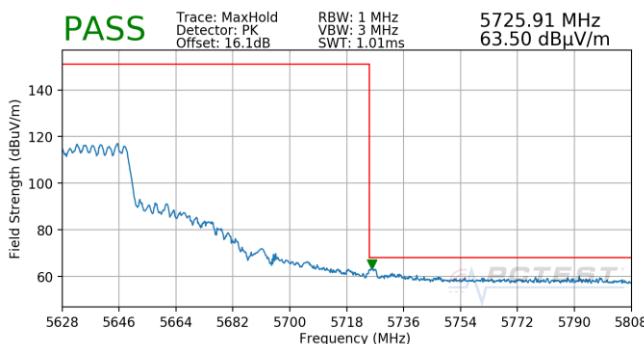
FCC ID: BCGA2378 IC: 579C-A2378	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device		Page 327 of 349



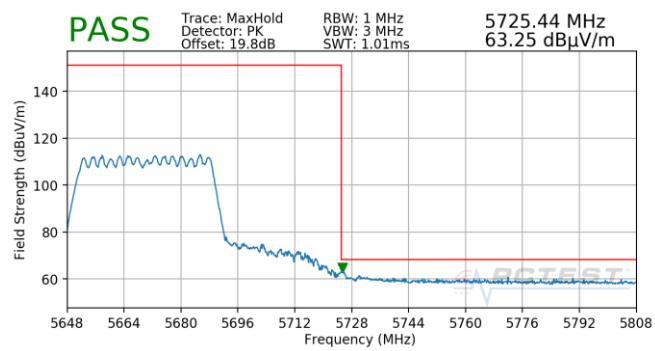
Plot 7-1050. (FCC Only) SDM (Pk, Ch.126, 80.11ax(SU), MCS3)



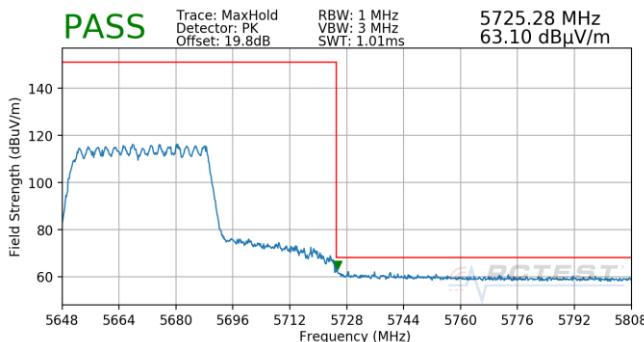
Plot 7-1053. CDD (Pk, Ch.134, 80.11ax(SU), MCS3)



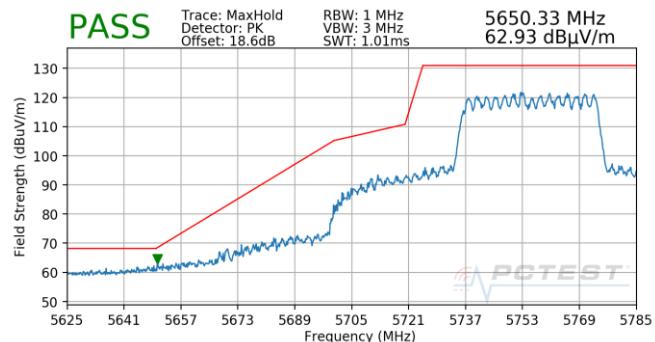
Plot 7-1051. (FCC Only) SDM (Pk, Ch.126, 80.11ax(SU), MCS11)



Plot 7-1054. CDD (Pk, Ch.134, 80.11ax(SU), MCS11)

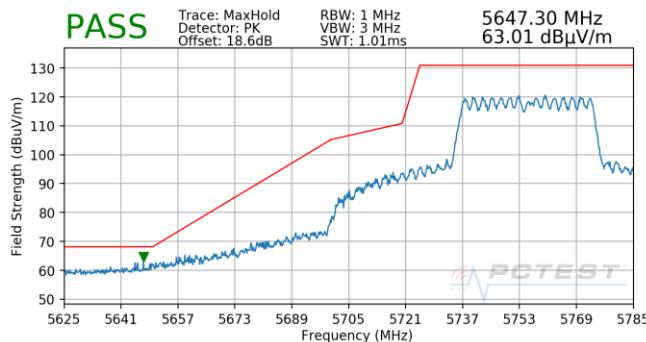


Plot 7-1052. CDD (Pk, Ch.134, 80.11ax(SU), MCS0)

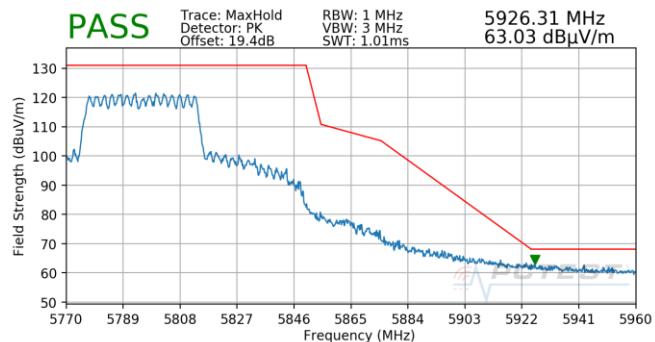


Plot 7-1055. CDD (Pk, Ch.151, 80.11ax(SU), MCS0)

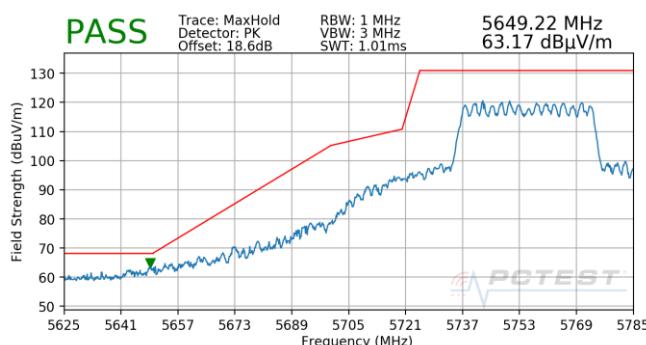
FCC ID: BCGA2378 IC: 579C-A2378	PCTEST Proud to be part of 		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 328 of 349	



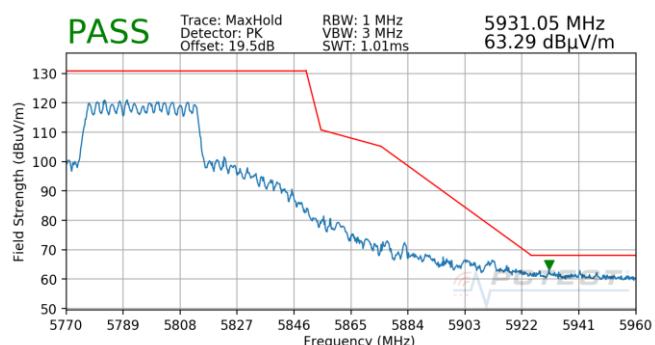
Plot 7-1056. CDD (Pk, Ch.151, 80.11ax(SU), MCS3)



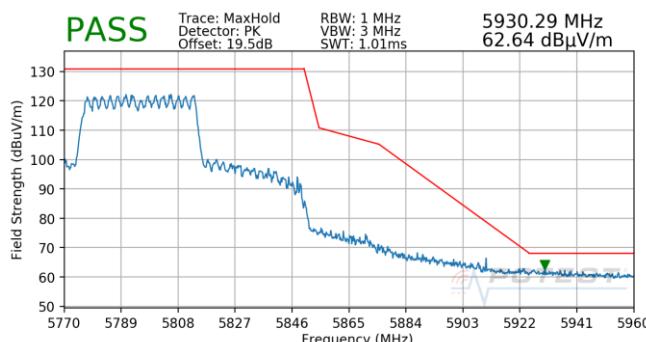
Plot 7-1059. CDD (Pk, Ch.159, 80.11ax(SU), MCS3)



Plot 7-1057. CDD (Pk, Ch.151, 80.11ax(SU), MCS11)



Plot 7-1060. CDD (Pk, Ch.159, 80.11ax(SU), MCS11)

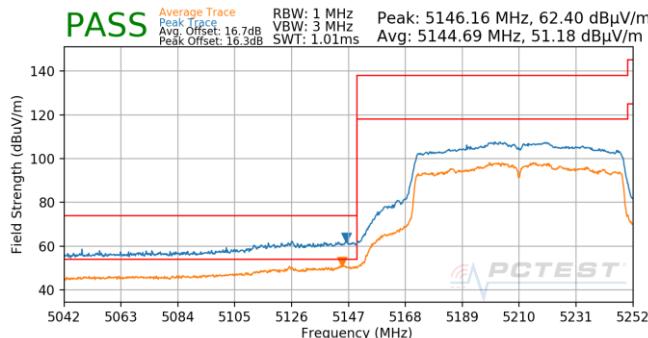


Plot 7-1058. CDD (Pk, Ch.159, 80.11ax(SU), MCS0)

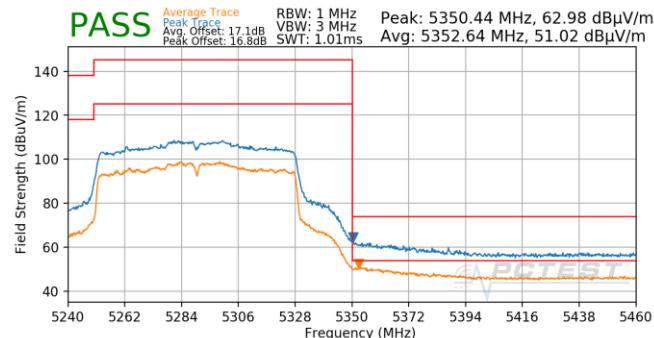
FCC ID: BCGA2378 IC: 579C-A2378	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device		Page 329 of 349

7.6.12 CDD Radiated Band Edge Measurements (80MHz BW)

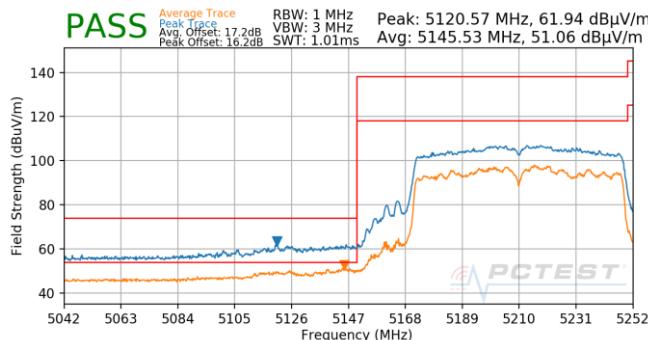
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]



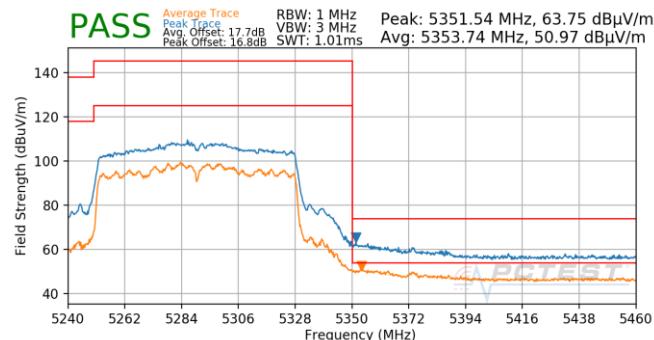
Plot 7-1061. CDD (Pk & Avg, Ch.42, 802.11ac, MCS0)



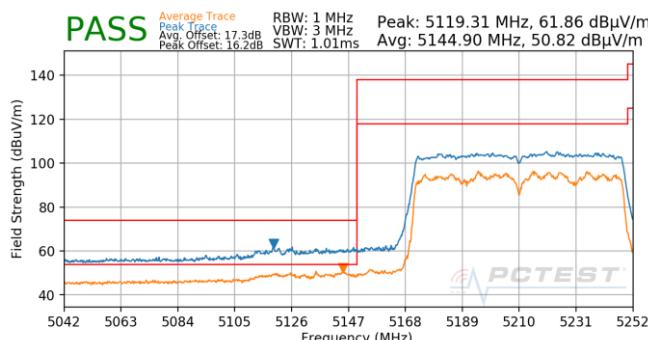
Plot 7-1064. CDD (Pk & Avg, Ch.58, 802.11ac, MCS0)



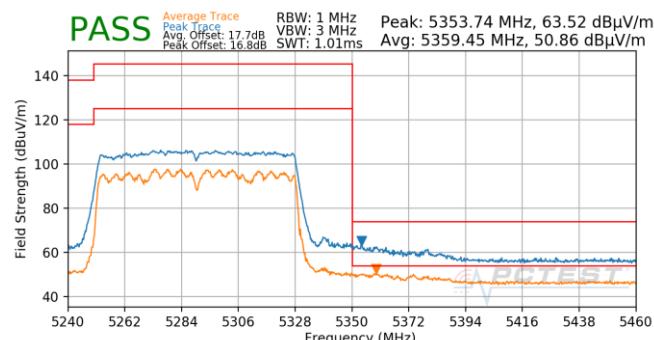
Plot 7-1062. CDD (Pk & Avg, Ch.42, 802.11ac, MCS3)



Plot 7-1065. CDD (Pk & Avg, Ch.58, 802.11ac, MCS3)

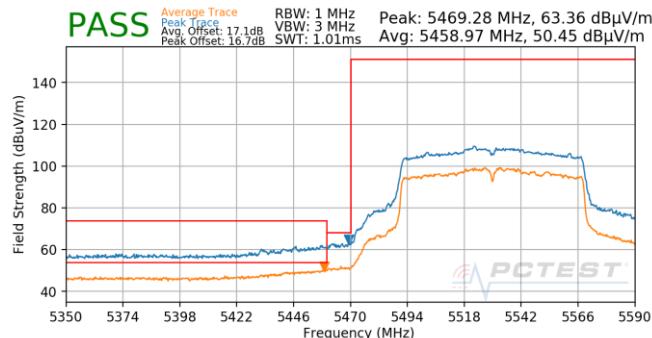


Plot 7-1063. CDD (Pk & Avg, Ch.42, 802.11ac, MCS5)

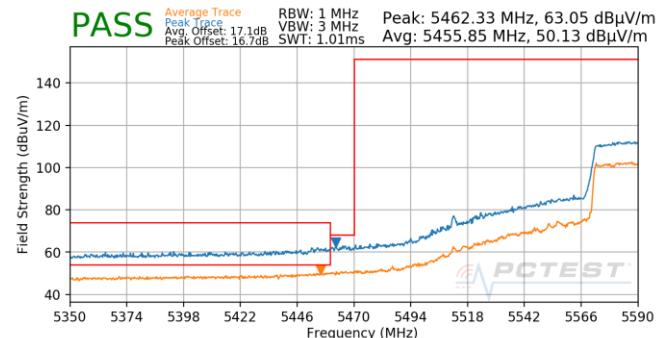


Plot 7-1066. CDD (Pk & Avg, Ch.58, 802.11ac, MCS5)

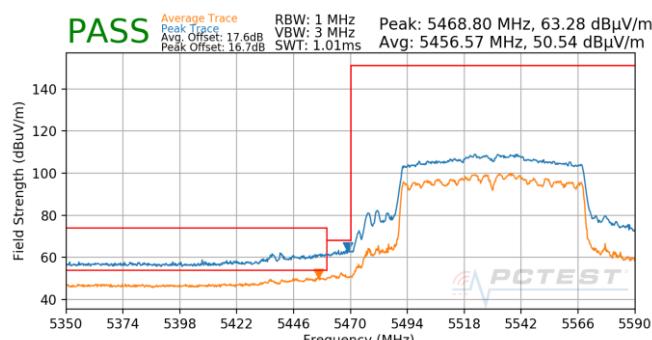
FCC ID: BCGA2378 IC: 579C-A2378	 PCTEST® Proud to be part of 		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 330 of 349	



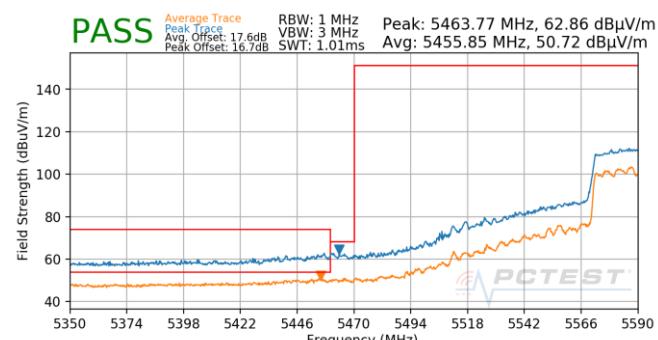
Plot 7-1067. CDD (Pk & Avg, Ch.106, 802.11ac, MCS0)



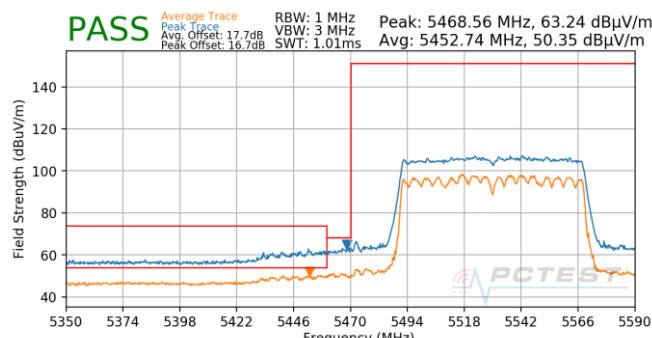
Plot 7-1070. (FCC Only) CDD (Pk & Avg, Ch.122, 802.11ac, MCS0)



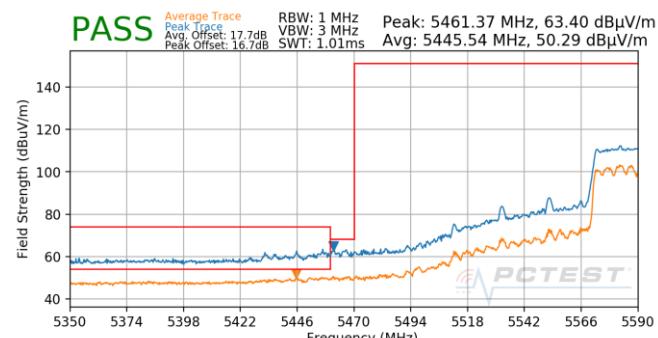
Plot 7-1068. CDD (Pk & Avg, Ch.106, 802.11ac, MCS3)



Plot 7-1071. (FCC Only) CDD (Pk & Avg, Ch.122, 802.11ac, MCS3)

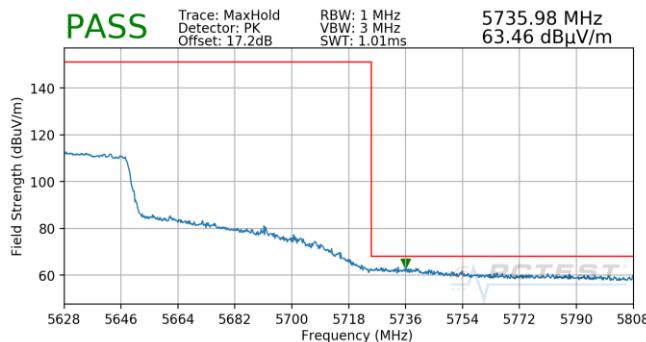


Plot 7-1069. CDD (Pk & Avg, Ch.106, 802.11ac, MCS5)

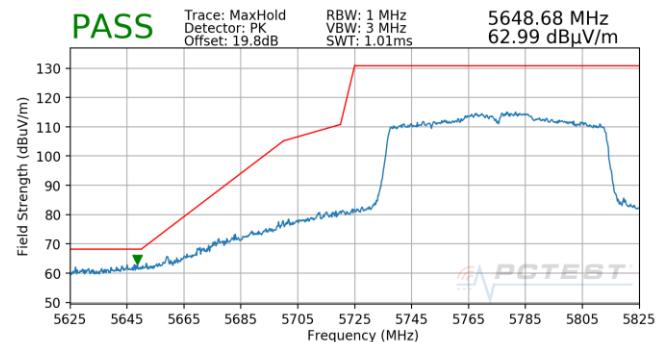


Plot 7-1072. (FCC Only) CDD (Pk & Avg, Ch.122, 802.11ac, MCS5)

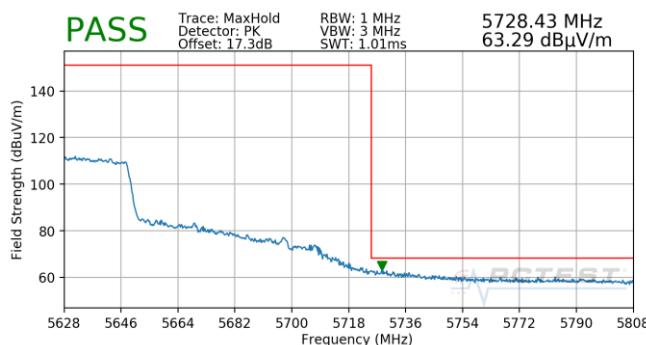
FCC ID: BCGA2378 IC: 579C-A2378	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 331 of 349	



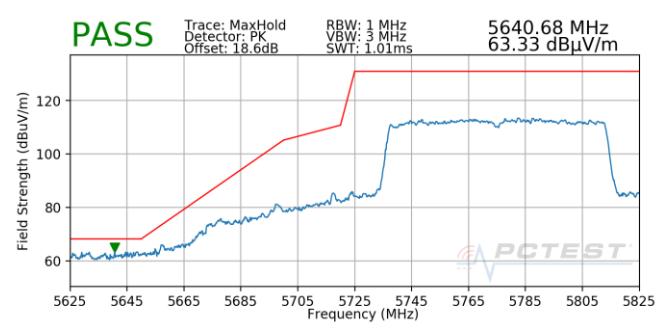
Plot 7-1073. (FCC Only) CDD (Pk, Ch.122, 802.11ac, MCS0)



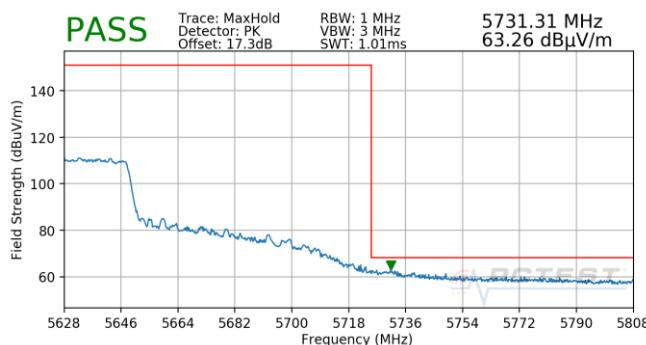
Plot 7-1076. CDD (Pk, Ch.155, 802.11ac, MCS0)



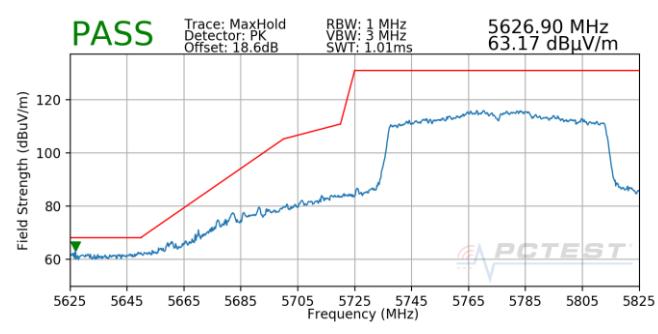
Plot 7-1074. (FCC Only) CDD (Pk, Ch.122, 802.11ac, MCS3)



Plot 7-1077. CDD (Pk, Ch.155, 802.11ac, MCS3)

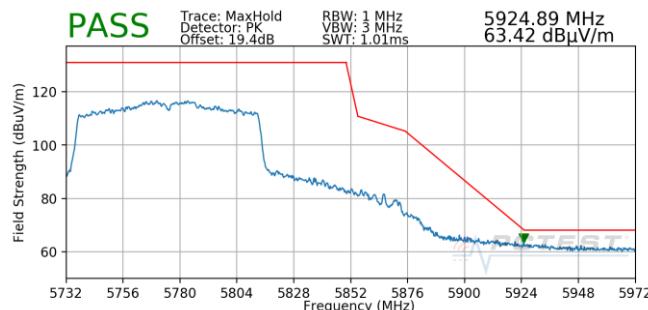


Plot 7-1075. (FCC Only) CDD (Pk, Ch.122, 802.11ac, MCS5)

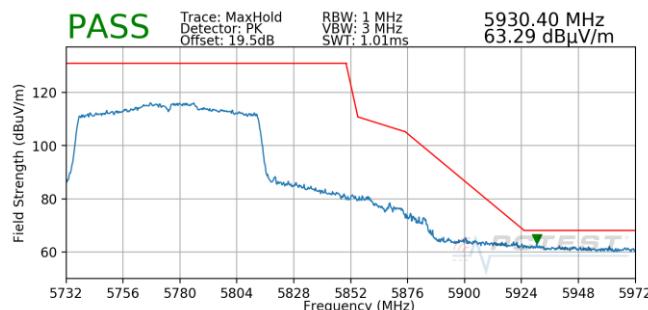


Plot 7-1078. CDD (Pk, Ch.155, 802.11ac, MCS5)

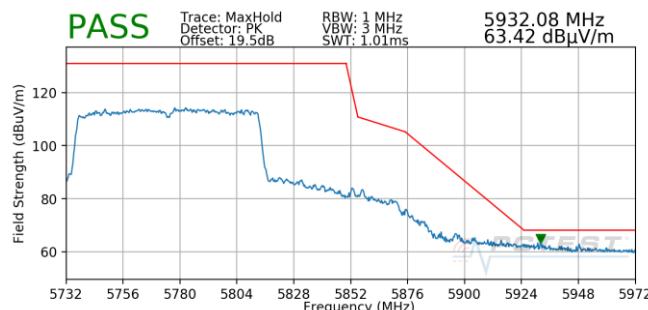
FCC ID: BCGA2378 IC: 579C-A2378	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 332 of 349	



Plot 7-1079. CDD (Pk, Ch.155, 802.11ac, MCS0)

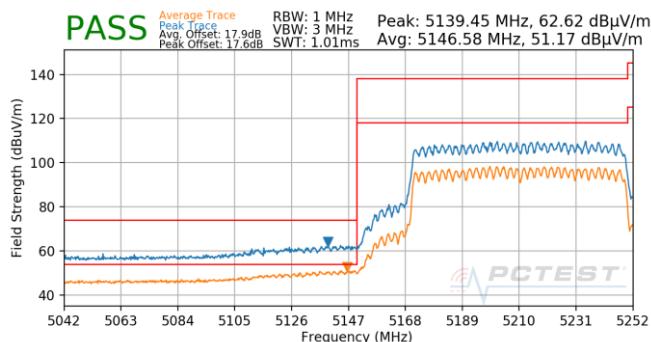


Plot 7-1080. CDD (Pk, Ch.155, 802.11ac, MCS3)

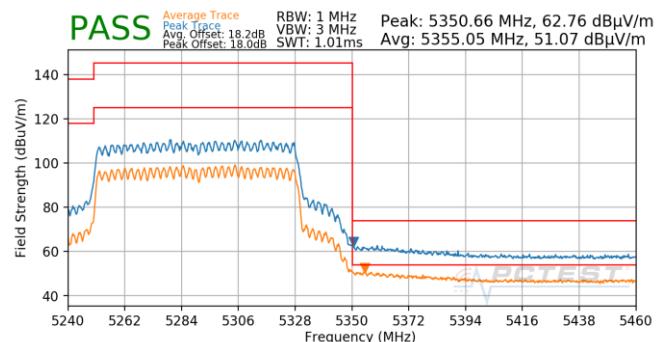


Plot 7-1081. CDD (Pk, Ch.155, 802.11ac, MCS5)

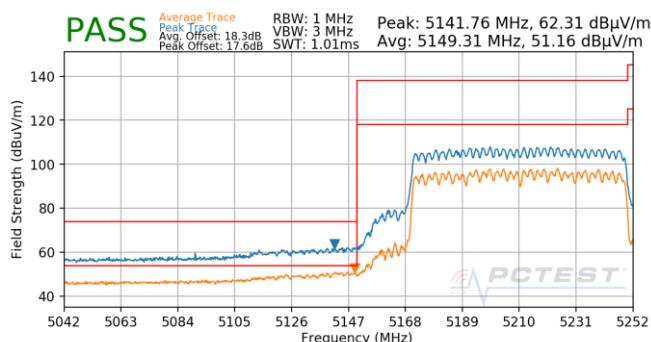
FCC ID: BCGA2378 IC: 579C-A2378	 PCTEST® Proud to be part of 		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 333 of 349	



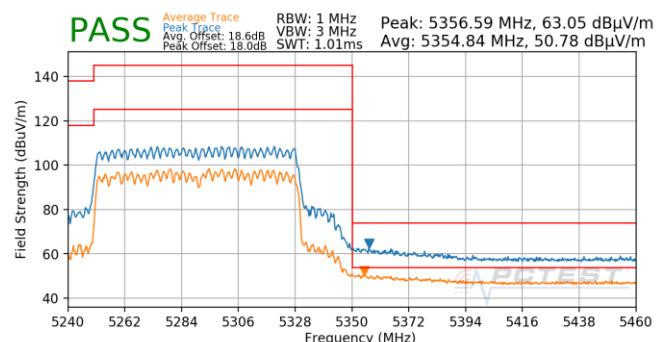
Plot 7-1082. CDD (Pk & Avg, Ch.42, 802.11ax(SU), MCS0)



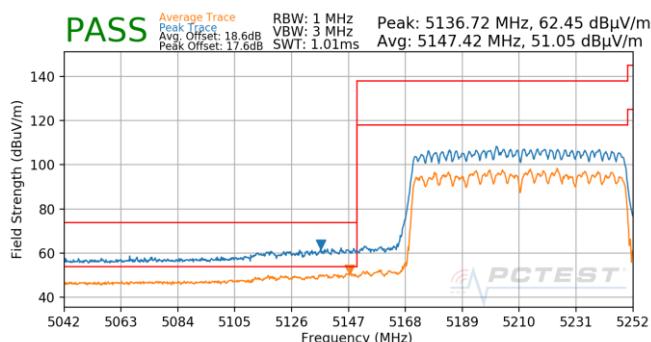
Plot 7-1085. CDD (Pk & Avg, Ch.58, 802.11ax(SU), MCS0)



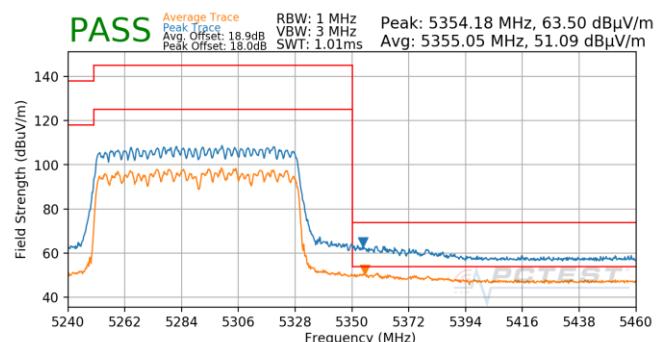
Plot 7-1083. CDD (Pk & Avg, Ch.42, 802.11ax(SU), MCS3)



Plot 7-1086. CDD (Pk & Avg, Ch.58, 802.11ax(SU), MCS3)

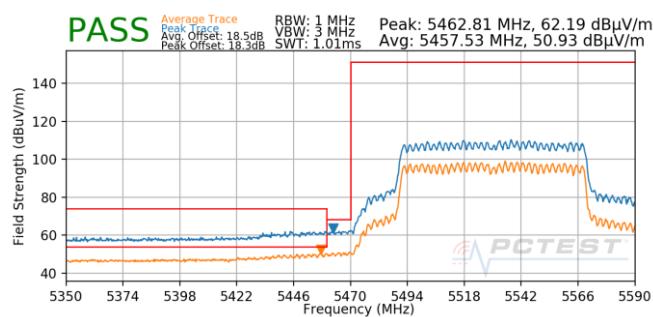


Plot 7-1084. CDD (Pk & Avg, Ch.42, 802.11ax(SU), MCS11)

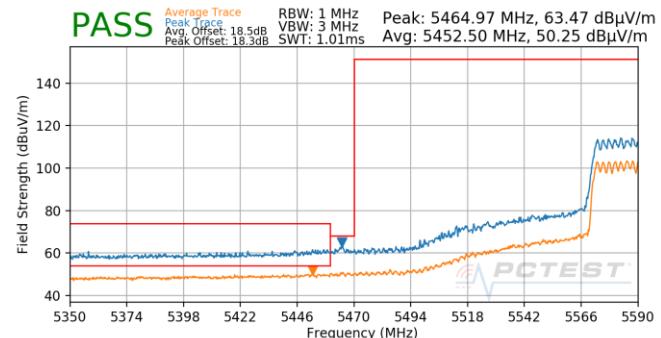


Plot 7-1087. CDD (Pk & Avg, Ch.58, 802.11ax(SU), MCS11)

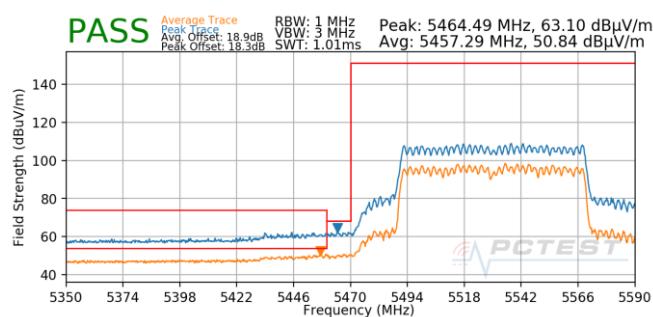
FCC ID: BCGA2378 IC: 579C-A2378	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device		Page 334 of 349



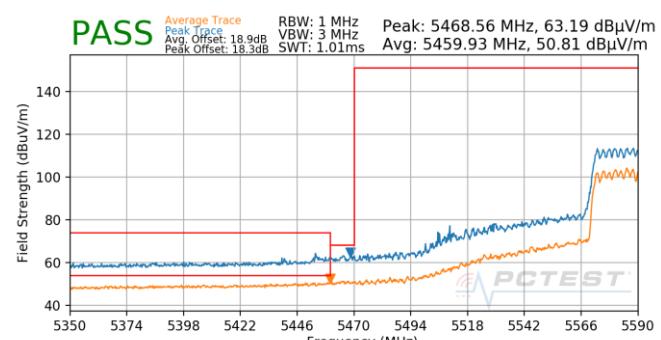
Plot 7-1088. CDD (Pk & Avg, Ch.106, 802.11ax(SU), MCS0)



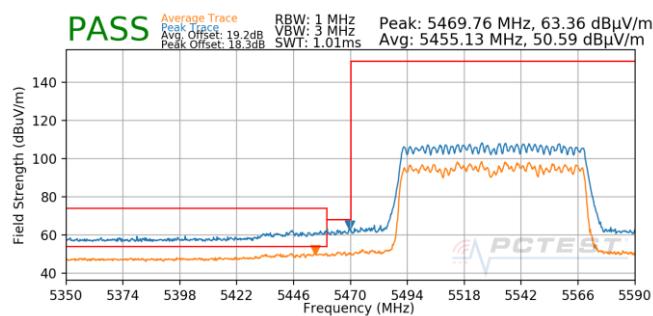
Plot 7-1091. (FCC Only) CDD (Pk & Avg, Ch.122, 802.11ax(SU), MCS0)



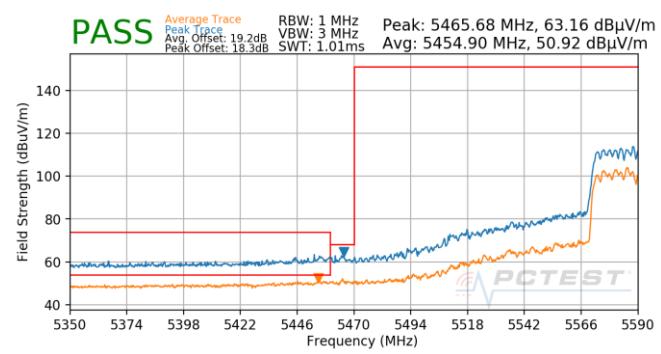
Plot 7-1089. CDD (Pk & Avg, Ch.106, 802.11ax(SU), MCS3)



Plot 7-1092. (FCC Only) CDD (Pk & Avg, Ch.122, 802.11ax(SU), MCS3)

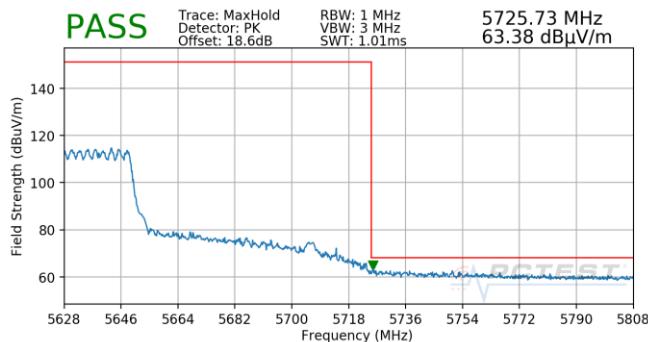


Plot 7-1090. CDD (Pk & Avg, Ch.106, 802.11ax(SU), MCS11)

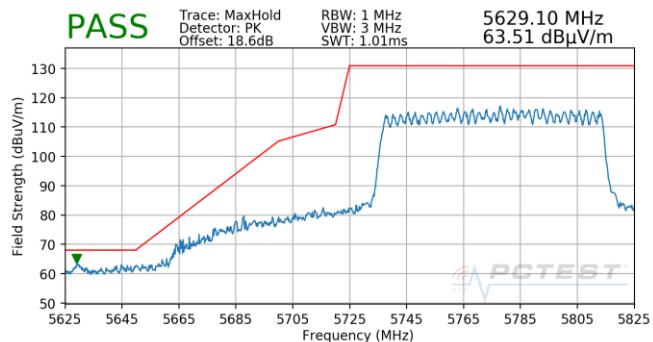


Plot 7-1093. (FCC Only) CDD (Pk & Avg, Ch.122, 802.11ax(SU), MCS11)

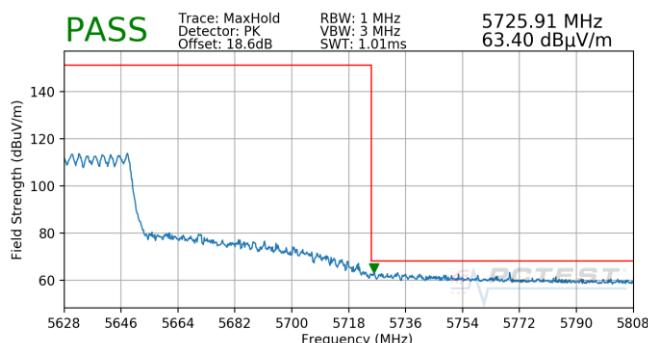
FCC ID: BCGA2378 IC: 579C-A2378	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device		Page 335 of 349



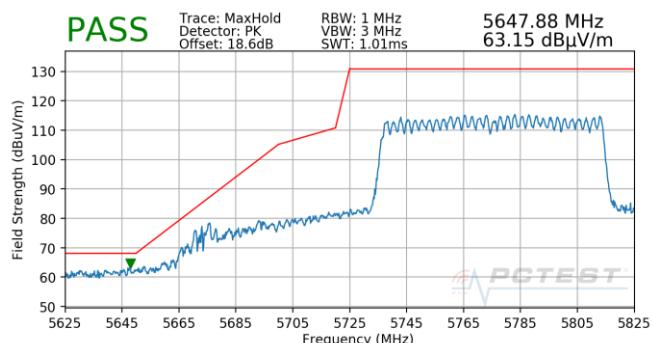
Plot 7-1094. (FCC Only) CDD (Pk, Ch.122, 802.11ax(SU), MCS0)



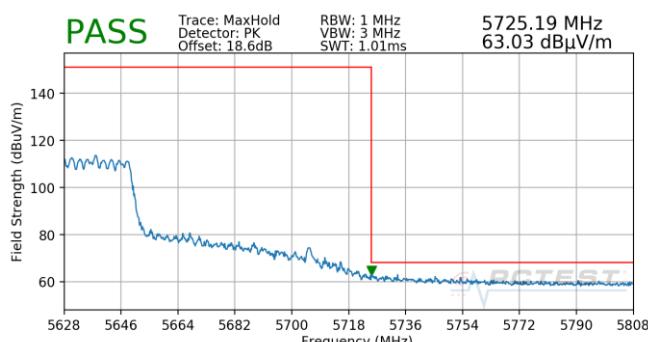
Plot 7-1097. CDD (Pk, Ch.155, 802.11ax(SU), MCS0)



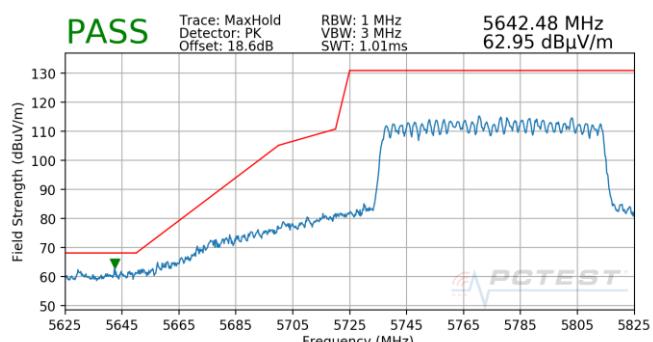
Plot 7-1095. (FCC Only) CDD (Pk, Ch.122, 802.11ax(SU), MCS3)



Plot 7-1098. CDD (Pk, Ch.155, 802.11ax(SU), MCS3)

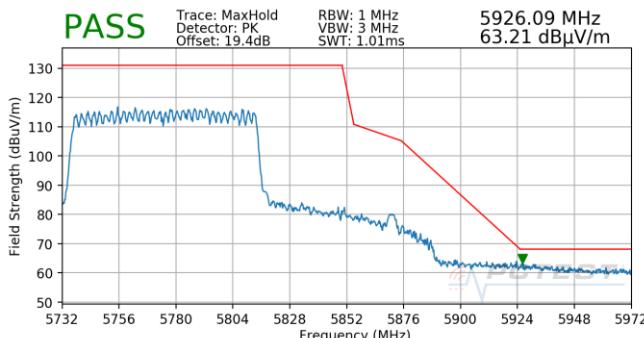


Plot 7-1096. (FCC Only) CDD (Pk, Ch.122, 802.11ax(SU), MCS11)

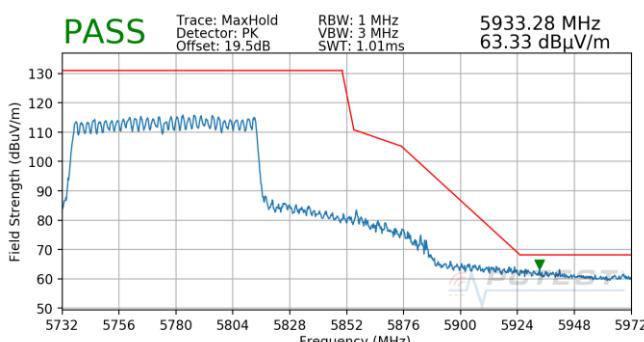


Plot 7-1099. CDD (Pk, Ch.155, 802.11ax(SU), MCS11)

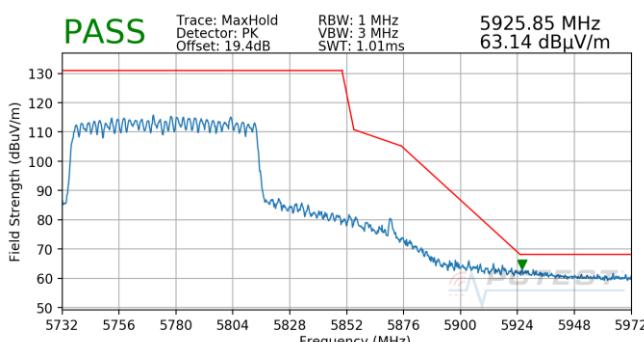
FCC ID: BCGA2378 IC: 579C-A2378	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 336 of 349	



Plot 7-1100. CDD (Pk, Ch.155, 802.11ax(SU), MCS0)



Plot 7-1101. CDD (Pk, Ch.155, 802.11ax(SU), MCS3)



Plot 7-1102. CDD (Pk, Ch.155, 802.11ax(SU), MCS11)

FCC ID: BCGA2378 IC: 579C-A2378	PCTEST® Proud to be part of 		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 337 of 349	

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 7-192 per Section 15.209 and RSS-Gen (8.9).

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

Table 7-192. 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: BCGA2378 IC: 579C-A2378	 PCTEST® Proud to be part of 		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 338 of 349	

Test Setup

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

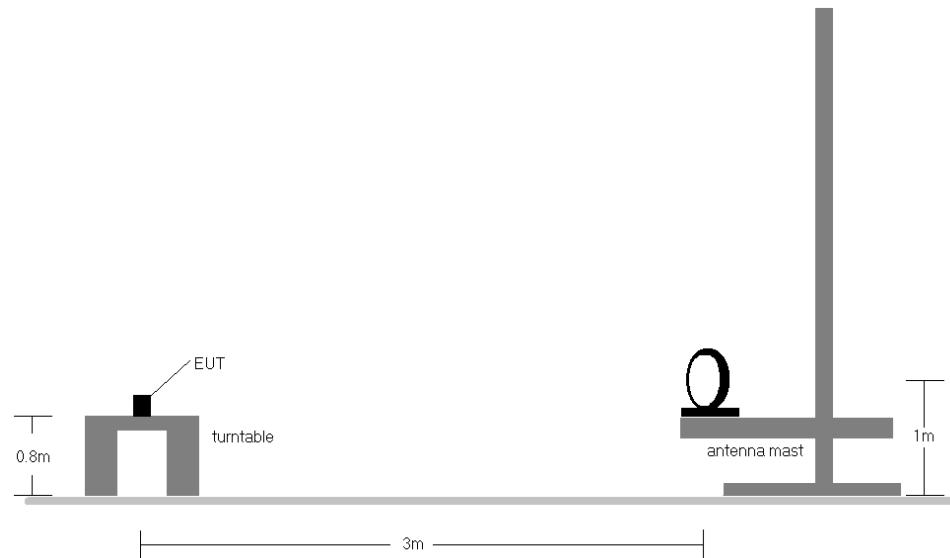


Figure 7-6. Radiated Test Setup < 30MHz

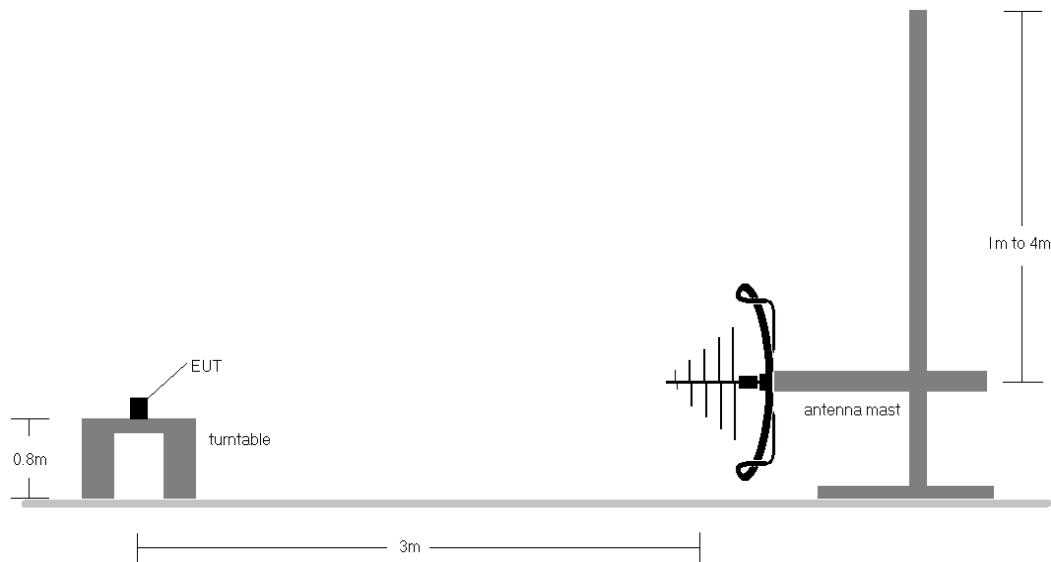


Figure 7-7. Radiated Test Setup < 1GHz

FCC ID: BCGA2378 IC: 579C-A2378	 PCTEST® Proud to be part of 		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device		Page 339 of 349

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 7-192.
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

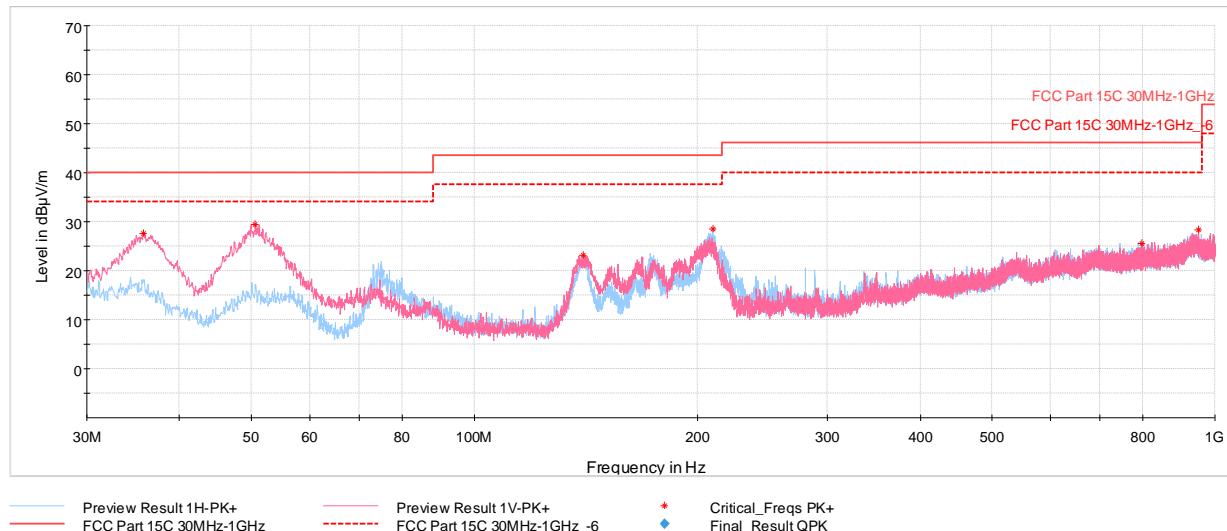
Determining Spurious Emissions Levels

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

FCC ID: BCGA2378 IC: 579C-A2378	 PCTEST [®] Proud to be part of element		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 340 of 349	

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

§15.209; RSS-Gen [8.9]

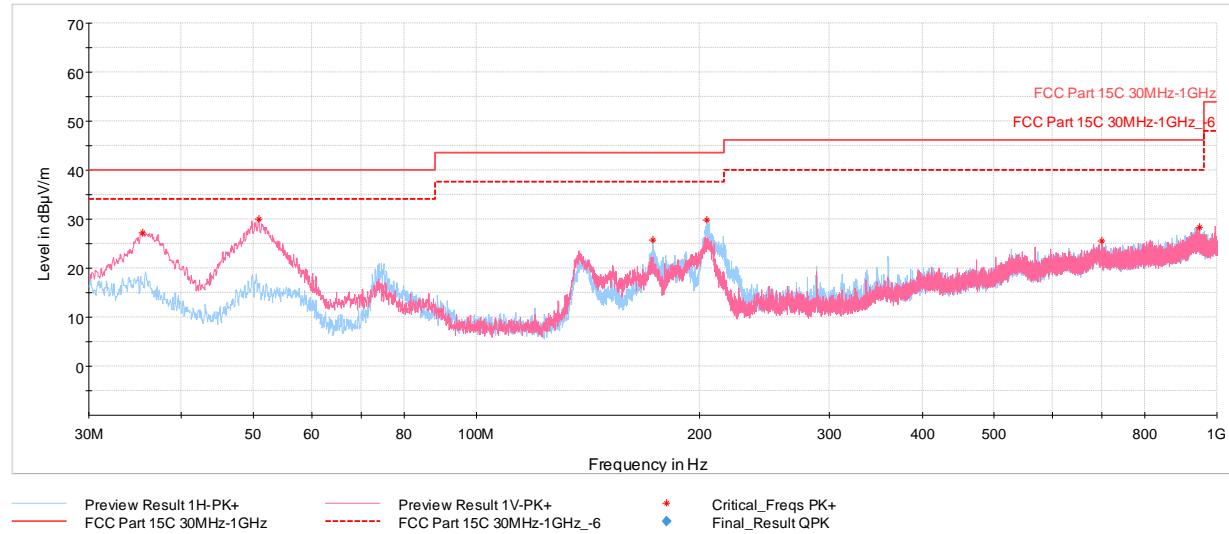


Plot 7-1103. Radiated Spurious Emissions below 1GHz CDD/SDM, 802.11n, Ch.40 with AC/DC Adapter

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
35.77	Max Peak	V	100	0	-64.81	-14.68	27.51	40.00	-12.49
50.61	Max Peak	V	100	48	-56.56	-21.07	29.37	40.00	-10.63
140.19	Max Peak	H	100	275	-65.09	-18.76	23.15	43.52	-20.37
209.84	Max Peak	H	100	197	-62.00	-16.47	28.53	43.52	-14.99
796.88	Max Peak	V	250	183	-79.10	-2.37	25.53	46.02	-20.49
949.90	Max Peak	V	100	146	-78.58	-0.07	28.35	46.02	-17.67

Table 7-193. Radiated Spurious Emissions below 1GHz, 802.11n, Ch.40 with AC/DC Adapter

FCC ID: BCGA2378 IC: 579C-A2378	 PCTEST® Proud to be part of  MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 341 of 349	



Plot 7-1104. Radiated Spurious Emissions below 1GHz CDD/SDM, 802.11ax (SU), Ch.40 with AC/DC Adapter

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
35.48	Max Peak	V	100	219	-65.15	-14.54	27.31	40.00	-12.69
50.90	Max Peak	V	100	69	-55.87	-21.07	30.06	40.00	-9.94
173.27	Max Peak	H	100	270	-64.09	-17.15	25.76	43.52	-17.76
204.84	Max Peak	H	100	284	-60.51	-16.69	29.80	43.52	-13.72
699.30	Max Peak	V	250	1	-78.40	-2.96	25.64	46.02	-20.38
946.31	Max Peak	V	100	253	-78.77	0.11	28.34	46.02	-17.68

Table 7-194. Radiated Spurious Emissions below 1GHz, 802.11ax (SU), Ch.40 with AC/DC Adapter

FCC ID: BCGA2378 IC: 579C-A2378	PCTEST® Proud to be part of 			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device			

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 μ V)	
	Quasi-peak	Average
0.15 – 0.5	66 to 56*	56 to 46*
0.5 – 5	56	46
5 – 30	60	50

Table 7-195. 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: BCGA2378 IC: 579C-A2378	 PCTEST® <small>Proud to be part of element</small>		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 343 of 349	

Test Setup

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

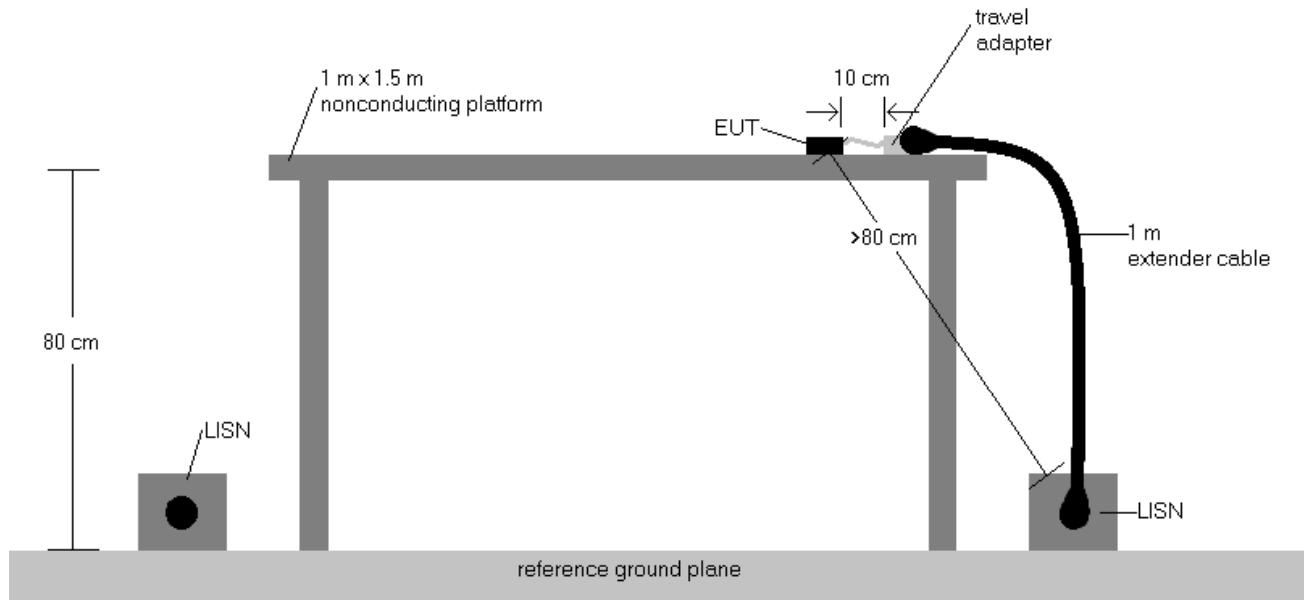
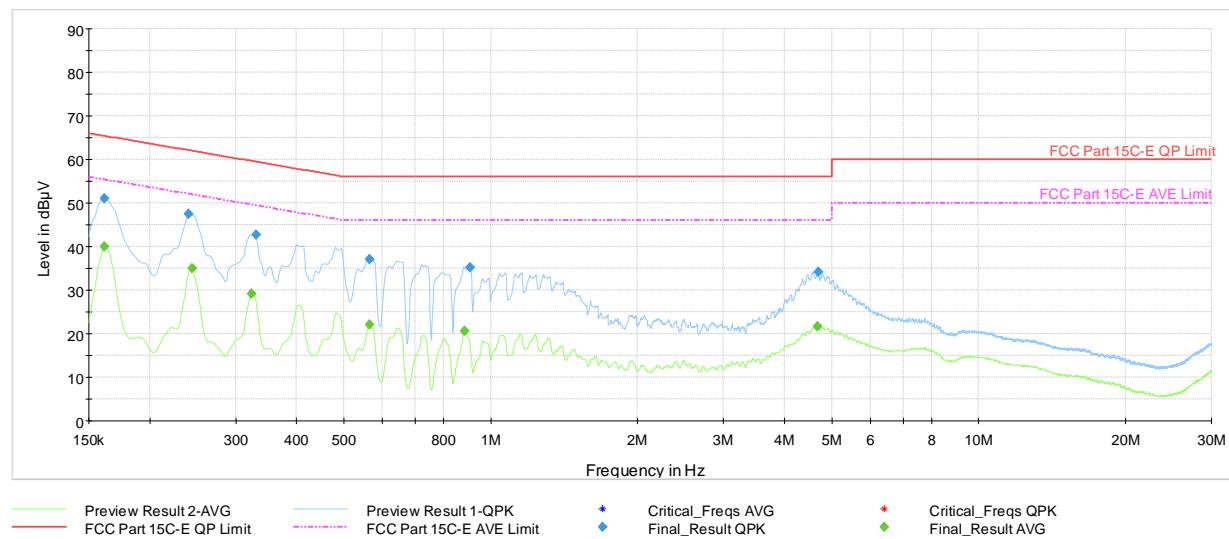


Figure 7-8. Test Instrument & Measurement Setup

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 μ V) = QP/AV Analyzer/Receiver Level (dB μ V) + Correction Factor (dB)
6. Margin (dB) = QP/AV Level (dB μ V) - QP/AV Limit (dB μ 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.

FCC ID: BCGA2378 IC: 579C-A2378	PCTEST® Proud to be part of 		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 344 of 349	

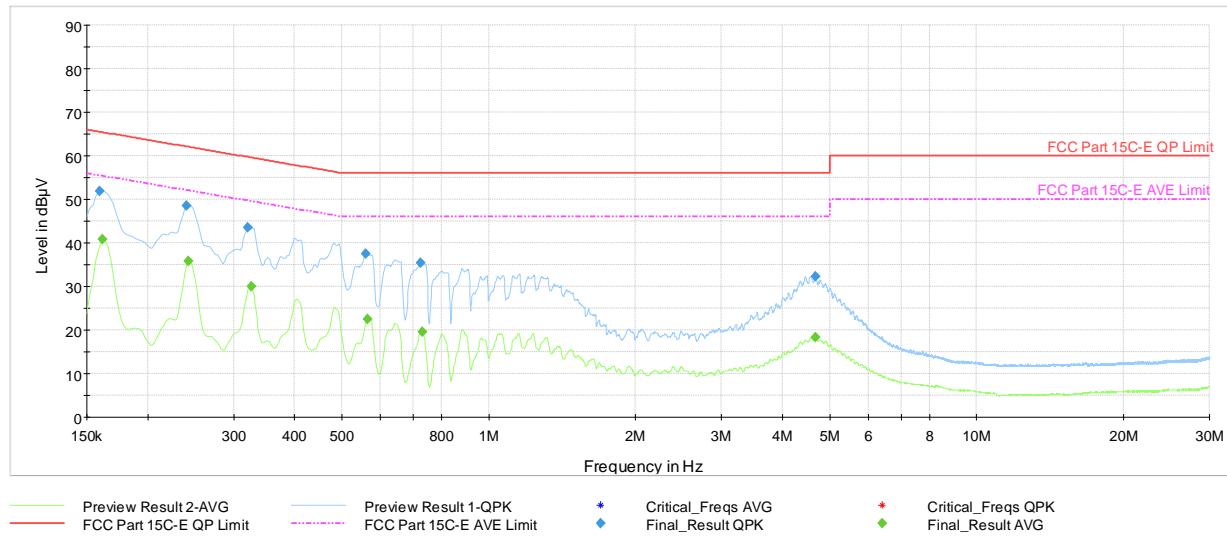


Plot 7-1105. AC Line Conducted Plot with 802.11n CDD/SDM – Ch.40 (L1), with AC/DC adapter

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.161	FINAL	51.0	—	65.40	-14.44	L1	GND
0.161	FINAL	—	39.91	55.40	-15.49	L1	GND
0.240	FINAL	47.4	—	62.10	-14.70	L1	GND
0.245	FINAL	—	34.93	51.94	-17.01	L1	GND
0.323	FINAL	—	29.12	49.62	-20.50	L1	GND
0.330	FINAL	42.7	—	59.45	-16.73	L1	GND
0.564	FINAL	—	21.99	46.00	-24.01	L1	GND
0.564	FINAL	37.1	—	56.00	-18.86	L1	GND
0.884	FINAL	—	20.55	46.00	-25.45	L1	GND
0.906	FINAL	35.1	—	56.00	-20.86	L1	GND
4.682	FINAL	—	21.58	46.00	-24.42	L1	GND
4.688	FINAL	34.1	—	56.00	-21.86	L1	GND

Table 7-196. AC Line Conducted Data with 802.11n CDD/SDM – Ch.40 (L1) with AC/DC adapter

FCC ID: BCGA2378 IC: 579C-A2378	PCTEST Proud to be part of 			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device			

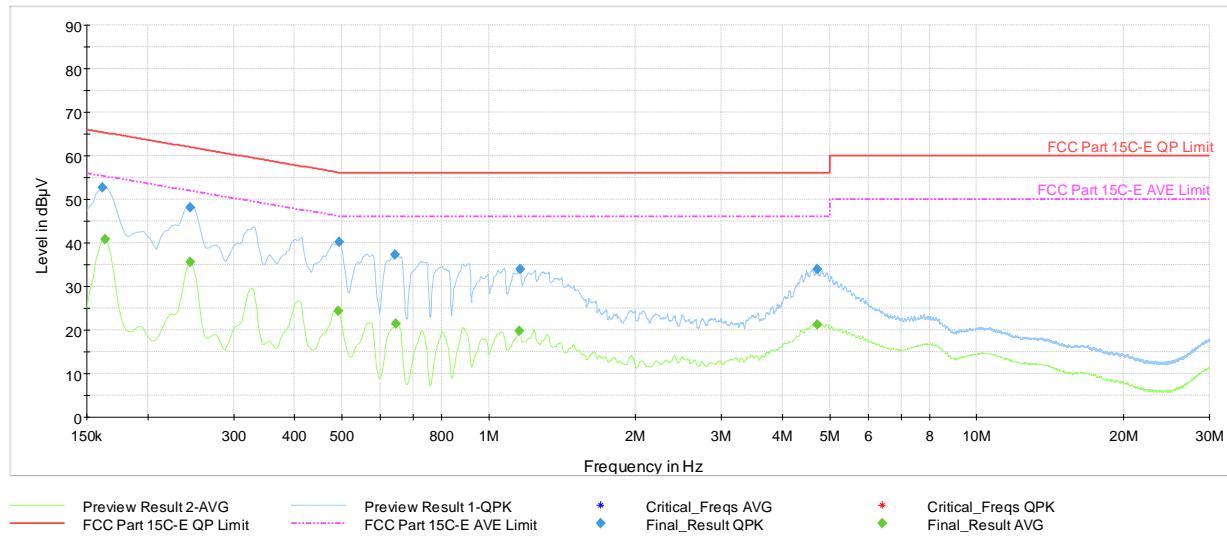


Plot 7-1106. AC Line Conducted Plot with 802.11n CDD/SDM – Ch.40 (N), with AC/DC adapter

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.159	FINAL	51.9	—	65.52	-13.58	N	GND
0.161	FINAL	—	40.79	55.40	-14.61	N	GND
0.240	FINAL	48.5	—	62.10	-13.60	N	GND
0.242	FINAL	—	35.78	52.02	-16.24	N	GND
0.321	FINAL	43.5	—	59.68	-16.17	N	GND
0.326	FINAL	—	29.93	49.57	-19.64	N	GND
0.560	FINAL	37.4	—	56.00	-18.57	N	GND
0.564	FINAL	—	22.52	46.00	-23.48	N	GND
0.724	FINAL	35.4	—	56.00	-20.65	N	GND
0.731	FINAL	—	19.62	46.00	-26.38	N	GND
4.677	FINAL	32.3	—	56.00	-23.71	N	GND
4.677	FINAL	—	18.30	46.00	-27.70	N	GND

Table 7-197. AC Line Conducted Data with 802.11n CDD/SDM – Ch.40 (N), with AC/DC adapter

FCC ID: BCGA2378 IC: 579C-A2378	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 346 of 349	

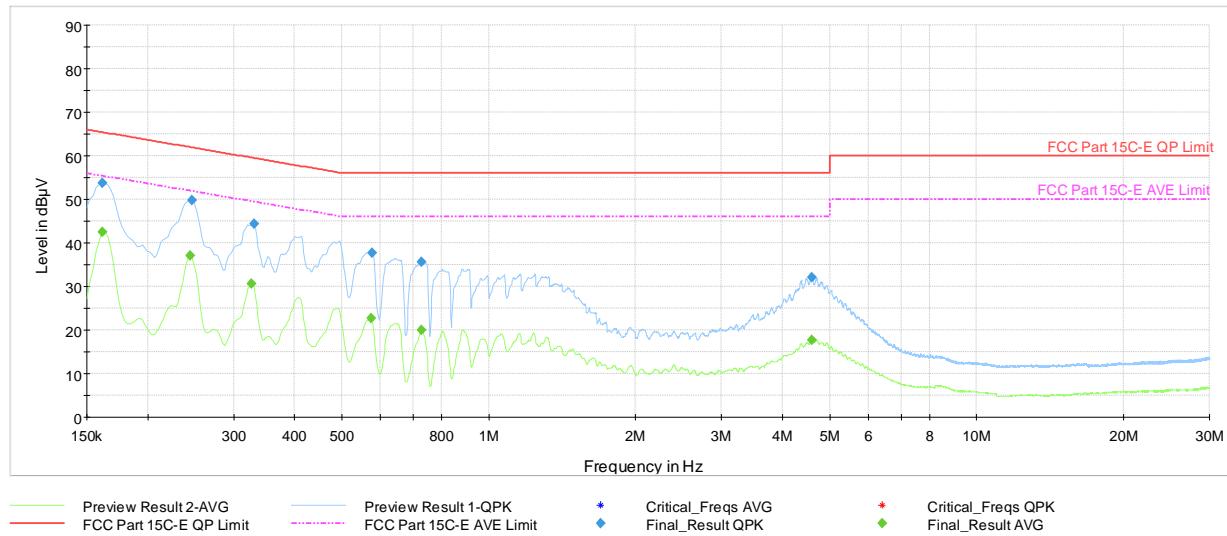


Plot 7-1107. AC Line Conducted Plot with 802.11ax(SU) CDD/SDM – Ch.40 (L1), with AC/DC adapter

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.161	FINAL	52.7	—	65.40	-12.73	L1	GND
0.164	FINAL	—	40.88	55.28	-14.40	L1	GND
0.245	FINAL	48.2	—	61.94	-13.72	L1	GND
0.245	FINAL	—	35.62	51.94	-16.32	L1	GND
0.492	FINAL	—	24.44	46.13	-21.69	L1	GND
0.494	FINAL	40.2	—	56.10	-15.93	L1	GND
0.643	FINAL	37.2	—	56.00	-18.80	L1	GND
0.645	FINAL	—	21.40	46.00	-24.60	L1	GND
1.154	FINAL	—	19.78	46.00	-26.22	L1	GND
1.160	FINAL	34.0	—	56.00	-21.97	L1	GND
4.711	FINAL	34.0	—	56.00	-22.05	L1	GND
4.711	FINAL	—	21.32	46.00	-24.68	L1	GND

Table 7-198. AC Line Conducted Data with 802.11ax(SU) CDD/SDM – Ch.40 (L1) with AC/DC adapter

FCC ID: BCGA2378 IC: 579C-A2378	PCTEST Proud to be part of 			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device			



Plot 7-1108. AC Line Conducted Plot with 802.11ax(SU) CDD/SDM – Ch.40 (N), with AC/DC adapter

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.161	FINAL	53.8	—	65.40	-11.59	N	GND
0.161	FINAL	—	42.42	55.40	-12.98	N	GND
0.245	FINAL	—	37.04	51.94	-14.90	N	GND
0.247	FINAL	49.7	—	61.87	-12.15	N	GND
0.326	FINAL	—	30.67	49.57	-18.90	N	GND
0.330	FINAL	44.4	—	59.45	-15.02	N	GND
0.573	FINAL	—	22.71	46.00	-23.29	N	GND
0.575	FINAL	37.8	—	56.00	-18.24	N	GND
0.728	FINAL	—	19.96	46.00	-26.04	N	GND
0.728	FINAL	35.6	—	56.00	-20.36	N	GND
4.596	FINAL	32.2	—	56.00	-23.83	N	GND
4.601	FINAL	—	17.78	46.00	-28.22	N	GND

Table 7-199. AC Line Conducted Data with 802.11ax(SU) CDD/SDM – Ch.40 (N), with AC/DC adapter

FCC ID: BCGA2378 IC: 579C-A2378	PCTEST [®] Proud to be part of 			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device			

8.0 CONCLUSION

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

FCC ID: BCGA2378 and IC: 579C-A2378 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: BCGA2378 IC: 579C-A2378	 PCTEST [®] Proud to be part of 		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device		Page 349 of 349