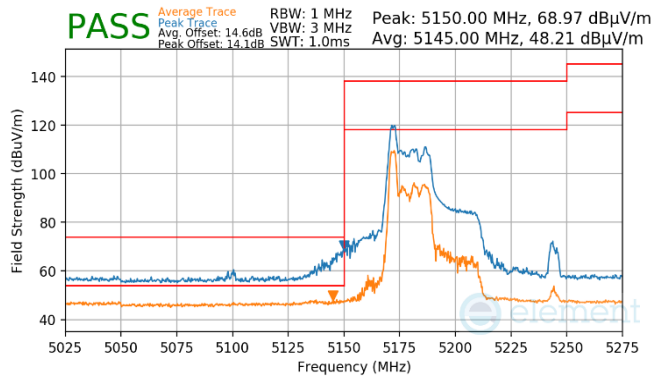


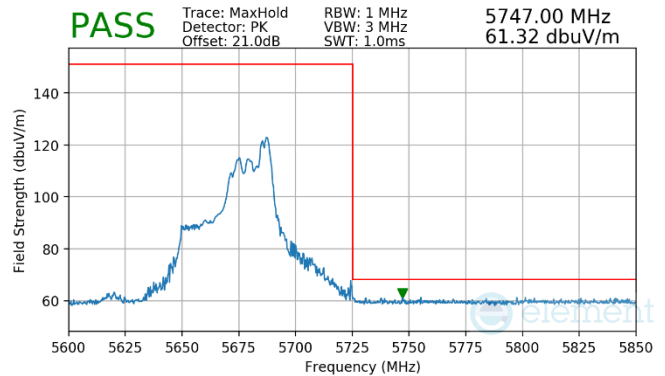
## 7.6.23 CDD Diversity Radiated Band Edge Measurements (40MHz BW)

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

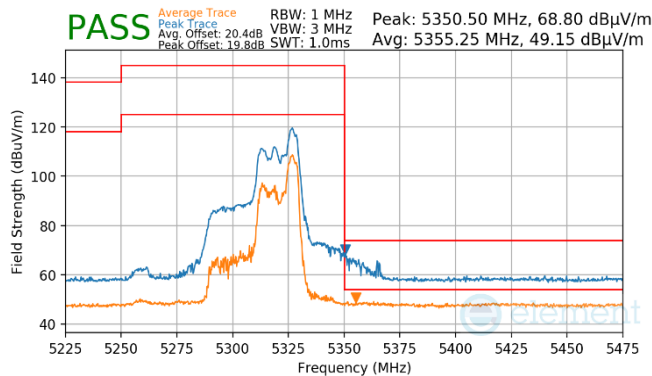
### RU26/RU52



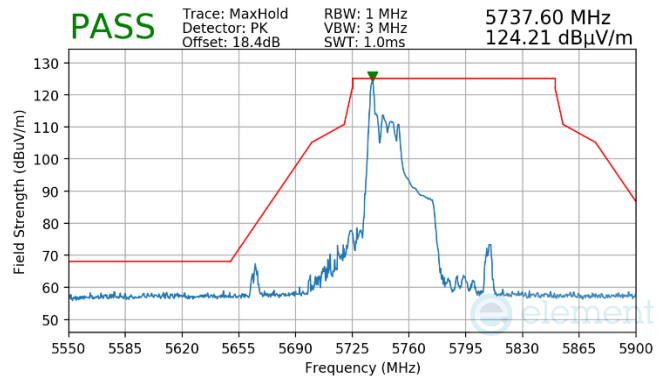
Plot 7-1034. CDD Diversity (Pk & Avg, RU26, Index 0, Ch.38, MCS11)



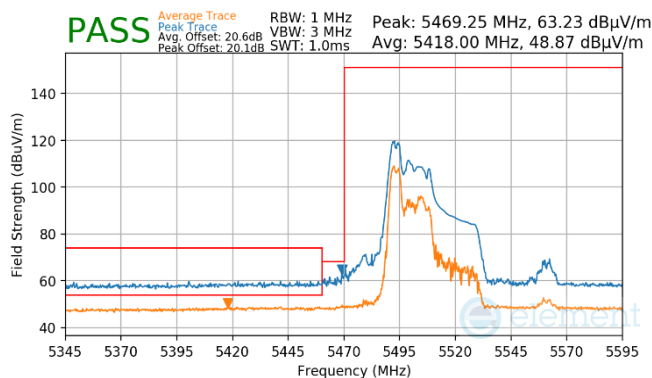
Plot 7-1037. CDD Diversity (Pk, RU52, Index 44, Ch.134, MCS11)



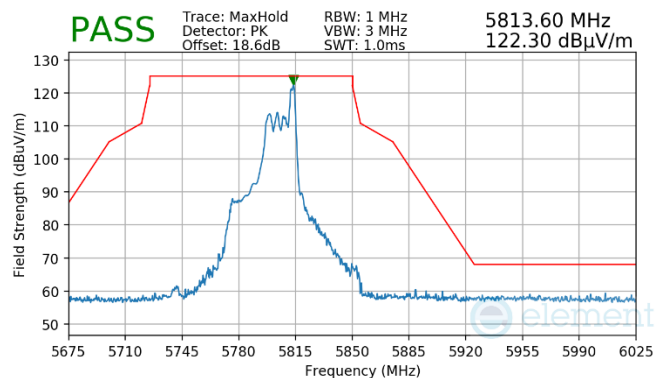
Plot 7-1035. CDD Diversity (Pk & Avg, RU52, Index 44, Ch.62, MCS11)



Plot 7-1038. CDD Diversity (Pk, RU26, Index 0, Ch.151, MCS11)



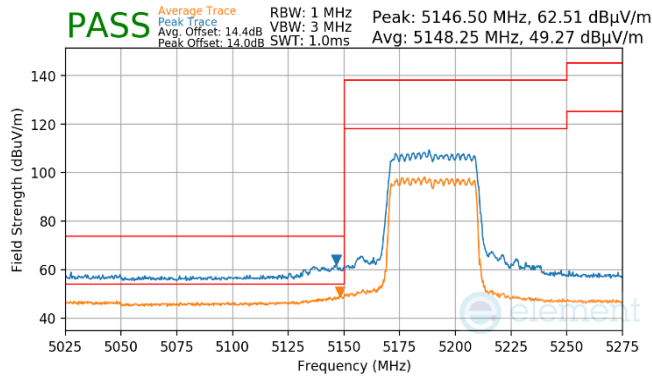
Plot 7-1036. CDD Diversity (Pk & Avg, RU52, Index 37, Ch.102, MCS11)



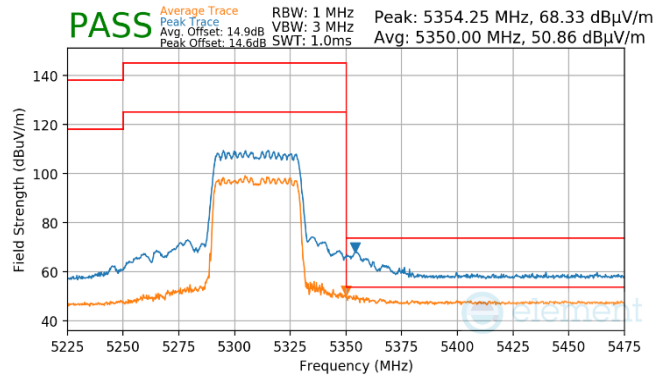
Plot 7-1039. CDD Diversity (Pk, RU26, Index 0, Ch.159, MCS11)

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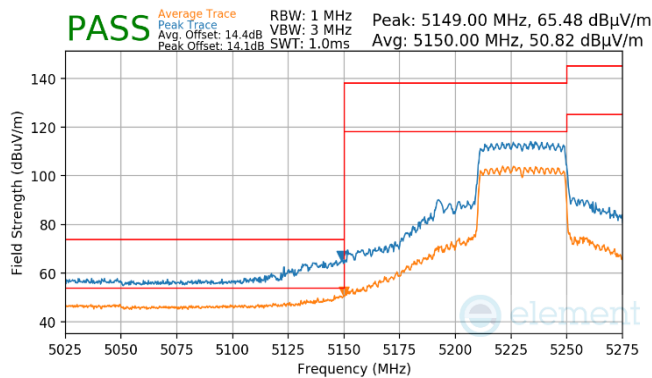
## RU484



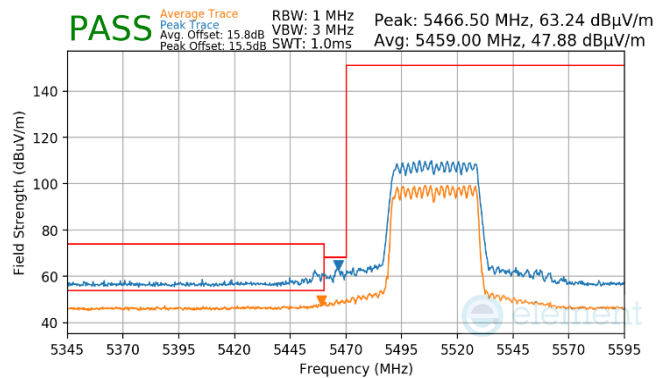
Plot 7-1040. CDD Diversity (Pk & Avg, RU484, Index 65, Ch.38, MCS11)



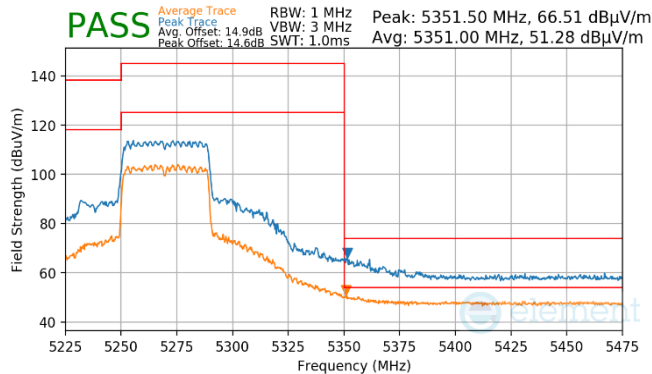
Plot 7-1043. CDD Diversity (Pk & Avg, RU484, Index 65, Ch.62, MCS11)



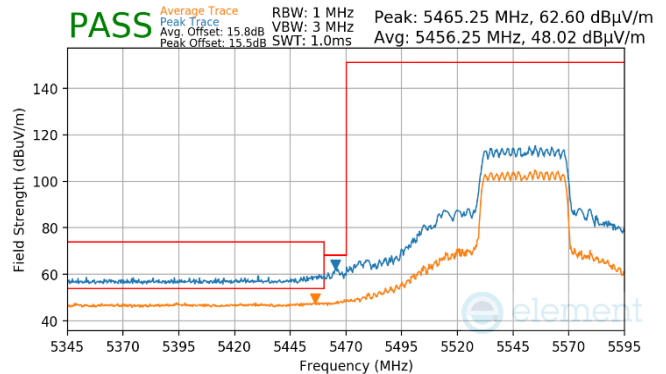
Plot 7-1041. CDD Diversity (Pk & Avg, RU484, Index 65, Ch.46, MCS11)



Plot 7-1044. CDD Diversity (Pk & Avg, RU484, Index 65, Ch.102, MCS11)



Plot 7-1042. CDD Diversity (Pk & Avg, RU484, Index 65, Ch.54, MCS11)

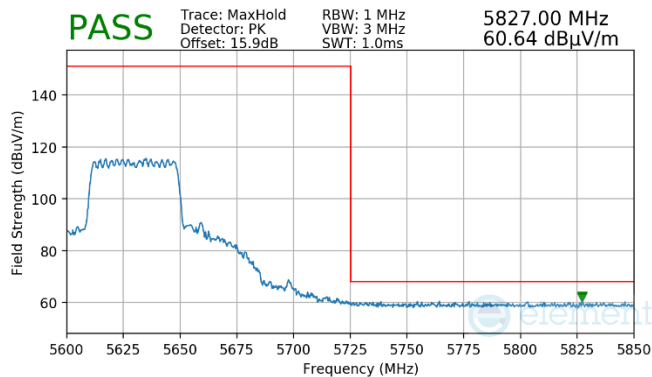


Plot 7-1045. CDD Diversity (Pk & Avg, RU484, Index 65, Ch.110, MCS11)

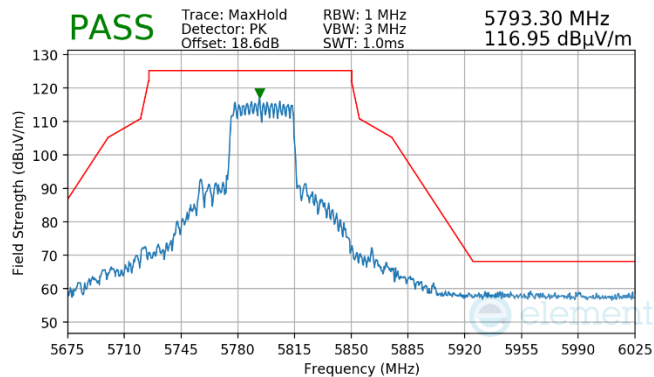
FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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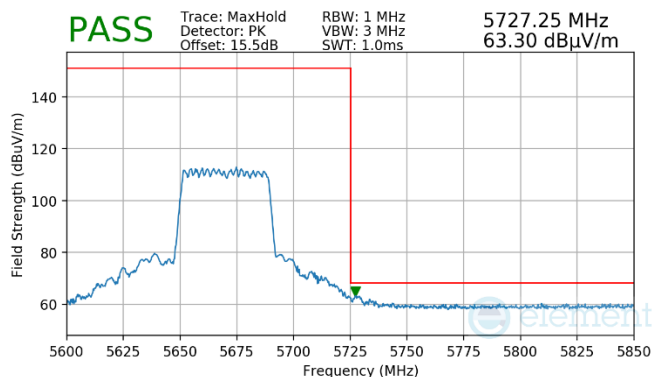
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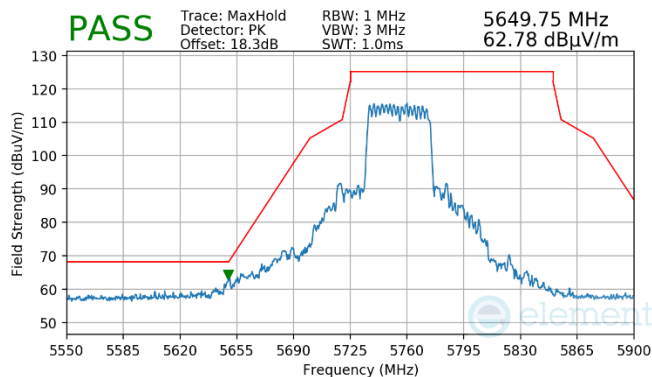
Plot 7-1046. (FCC Only) CDD Diversity (Pk, RU484, Index 65, Ch.126, MCS11)



Plot 7-1049. CDD Diversity (Pk, RU484, Index 65, Ch.159, MCS11)



Plot 7-1047. CDD Diversity (Pk, RU484, Index 65, Ch.134, MCS11)

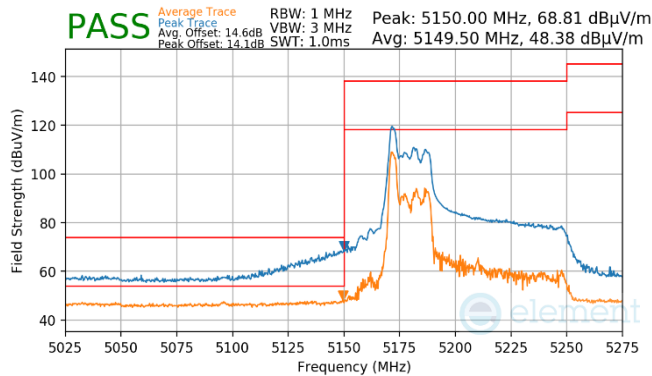


Plot 7-1048. CDD Diversity (Pk, RU484, Index 65, Ch.151, MCS11)

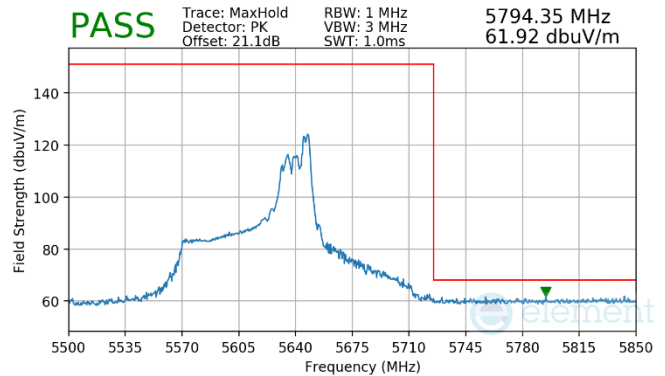
FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 424 of 447

## 7.6.24 CDD Diversity Radiated Band Edge Measurements (80MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

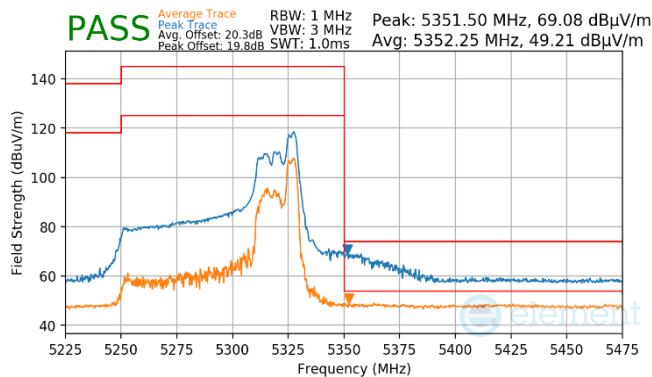
### RU26/RU52



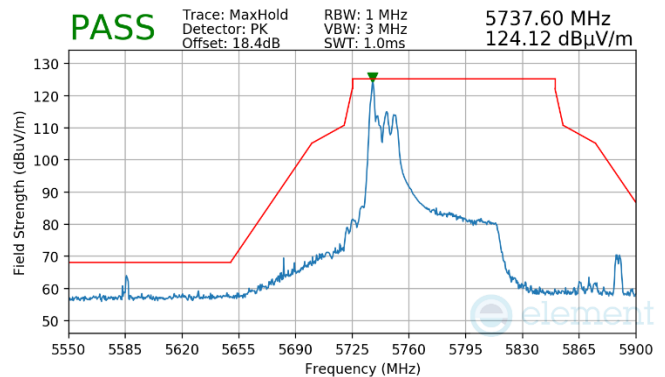
Plot 7-1050. CDD Diversity (Pk & Avg, RU26, Index 0, Ch.42, MCS11)



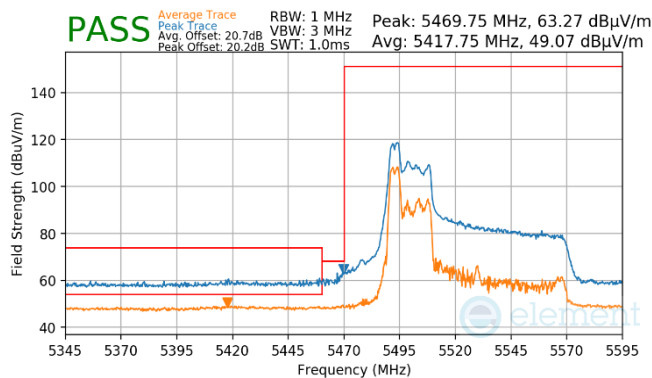
Plot 7-1053. (FCC Only) CDD Diversity (Pk, RU52, Index 52, Ch.122, MCS11)



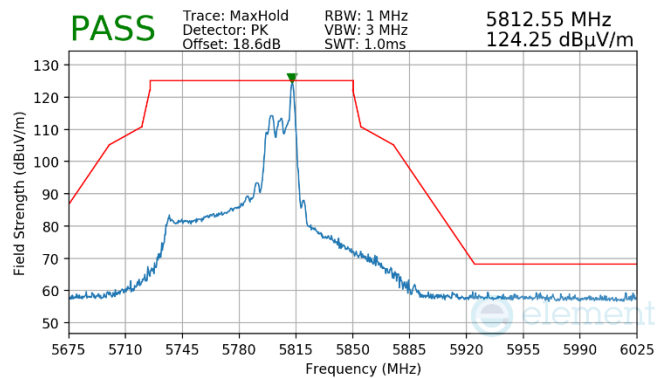
Plot 7-1051. CDD Diversity (Pk & Avg, RU52, Index 52, Ch.58, MCS11)



Plot 7-1054. CDD Diversity (Pk, RU26, Index 0, Ch.155, MCS11)



Plot 7-1052. CDD Diversity (Pk & Avg, RU52, Index 37, Ch.106, MCS11)



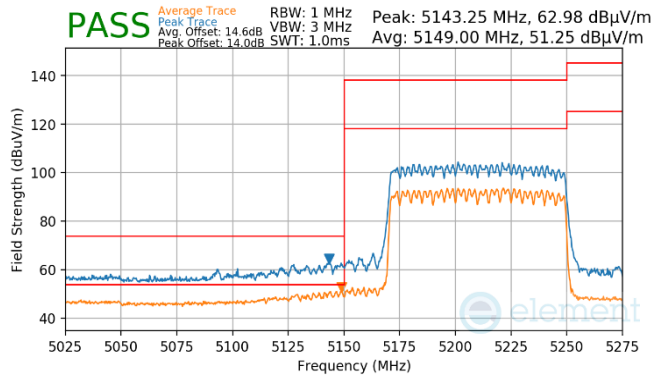
Plot 7-1055. CDD Diversity (Pk, RU26, Index 36, Ch.155, MCS11)

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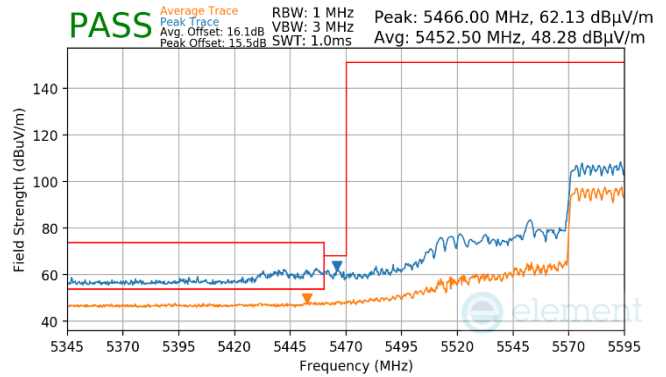
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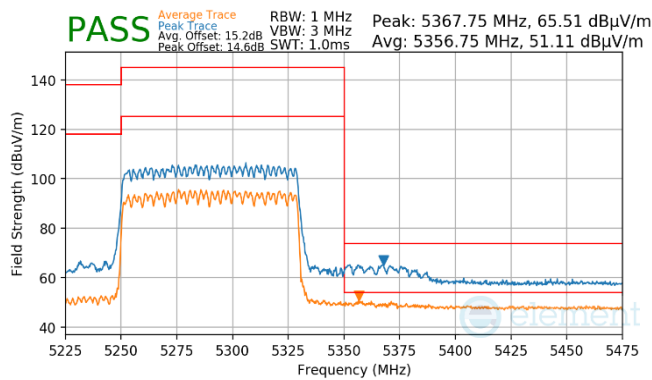
## RU996



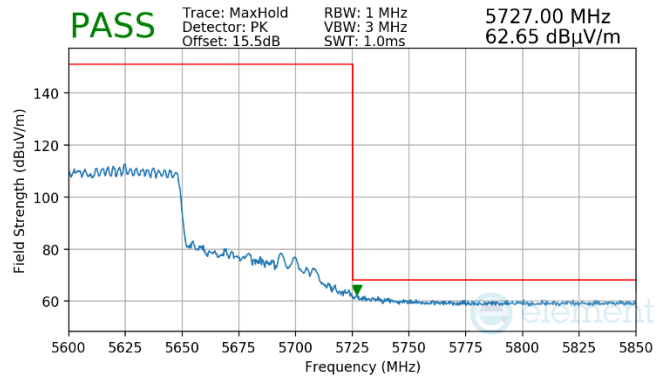
Plot 7-1056. CDD Diversity (Pk & Avg, RU996, Index 67, Ch.42, MCS11)



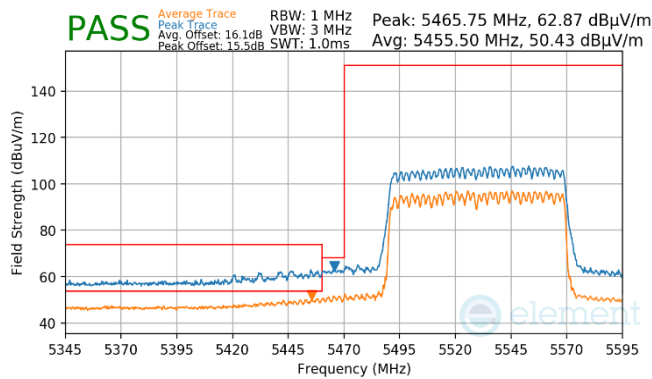
Plot 7-1059. (FCC Only) CDD Diversity (Pk & Avg, RU996, Index 67, Ch.122, MCS11)



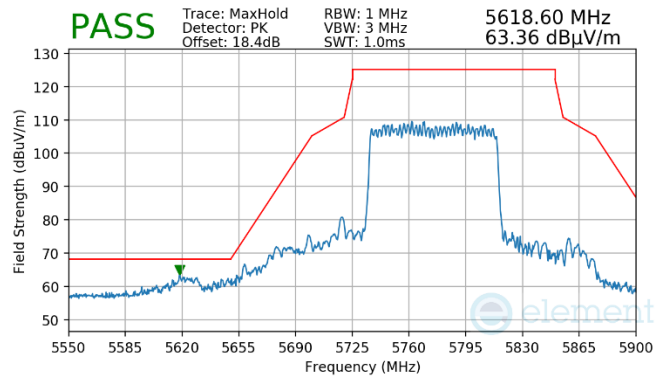
Plot 7-1057. CDD Diversity (Pk & Avg, RU996, Index 67, Ch.58, MCS11)



Plot 7-1060. (FCC Only) Diversity CDD (Pk, RU996, Index 67, Ch.122, MCS11)



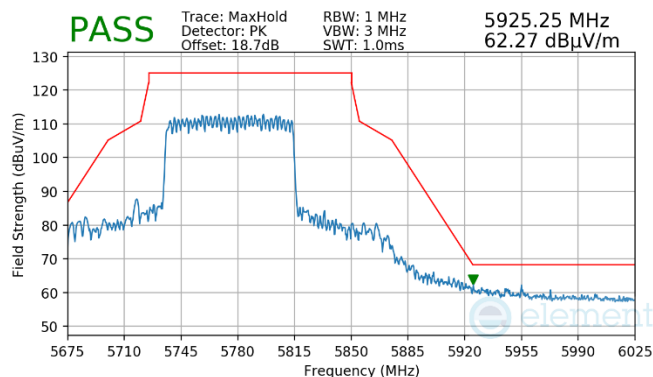
Plot 7-1058. CDD Diversity (Pk & Avg, RU996, Index 67, Ch.106, MCS11)



Plot 7-1061. CDD Diversity (Pk, RU996, Index 67, Ch.155, MCS11)

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**Plot 7-1062. CDD Diversity (Pk, RU996, Index 67, Ch.155, MCS11)**

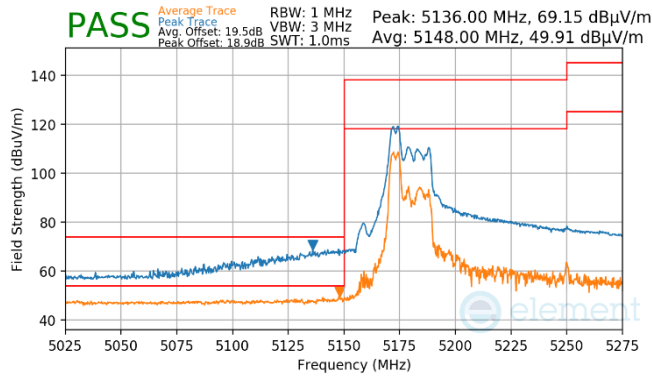
<b>FCC ID:</b> BCGA2898 <b>IC:</b> 579C-A2898	 <b>MEASUREMENT REPORT</b> <b>(CERTIFICATION)</b>		<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270065-12-R1.BCG	<b>Test Dates:</b> 11/29/2023-2/29/2024	<b>EUT Type:</b> Tablet Device	Page 427 of 447

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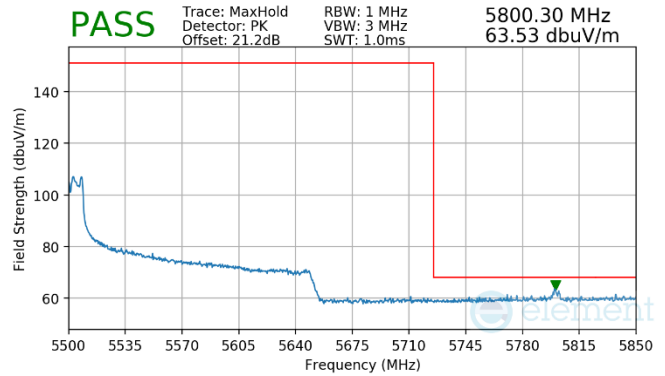
## 7.6.25 CDD Diversity Radiated Band Edge Measurements (160MHz BW)

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

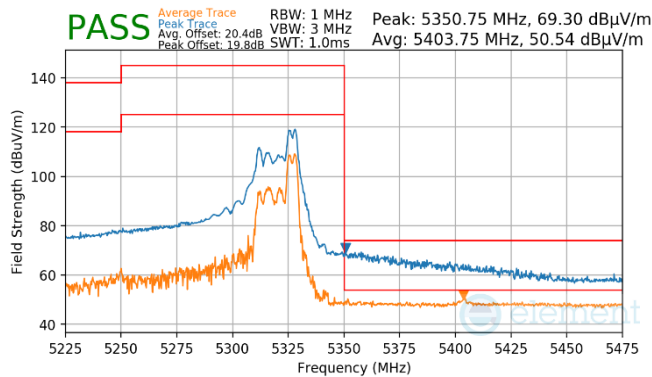
**RU52**



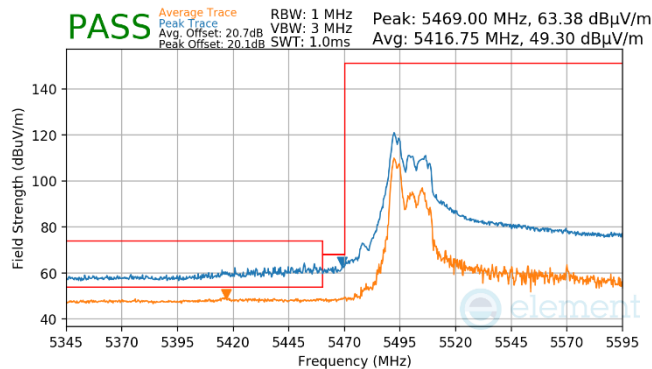
Plot 7-1063. CDD Diversity (Pk & Avg, RU52, Index 37, Ch.50 (L), MCS11)



Plot 7-1066. (FCC Only) CDD Diversity (Pk, RU52, Index 37, Ch.114 (U), MCS11)



Plot 7-1064. CDD Diversity (Pk & Avg, RU52, Index 52, Ch.50 (U), MCS11)



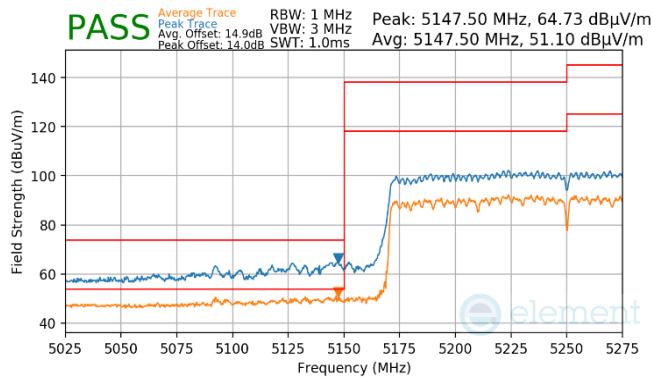
Plot 7-1065. (FCC Only) CDD Diversity (Pk & Avg, RU52, Index 37, Ch.114 (L), MCS11)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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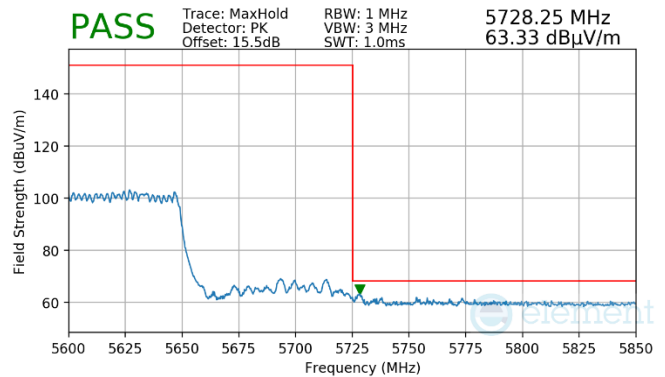
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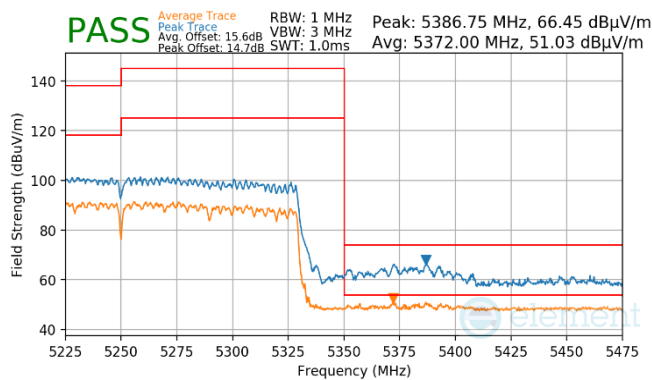
## RU996x2



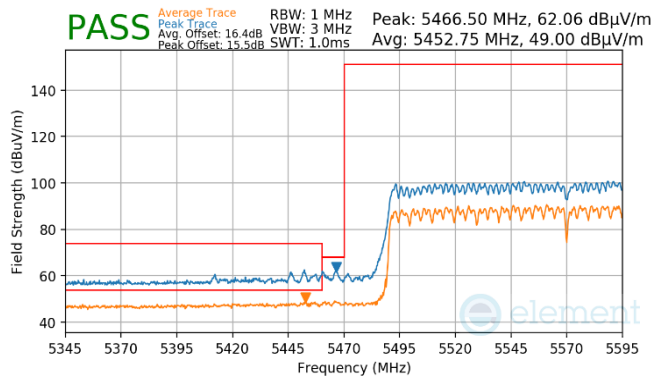
Plot 7-1067. CDD Diversity (Pk & Avg, RU996x2, Index 68, Ch.50, MCS11)



Plot 7-1070. (FCC Only) CDD Diversity (Pk, RU996x2, Index 68, Ch.114, MCS11)



Plot 7-1068. CDD Diversity (Pk & Avg, RU996x2, Index 68, Ch.50, MCS11)



Plot 7-1069. (FCC Only) CDD Diversity (Pk & Avg, RU996x2, Index 68, Ch.114, MCS11)

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## 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 7-323 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 7-323. Radiated Limits**

### Test Procedures Used

ANSI C63.10-2013

### Test Settings

#### Quasi-Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 120kHz (for emissions from 30MHz – 1GHz)
3. Detector = quasi-peak
4. Sweep time = auto couple
5. Trace mode = max hold
6. Trace was allowed to stabilize

#### Peak Field Strength Measurements

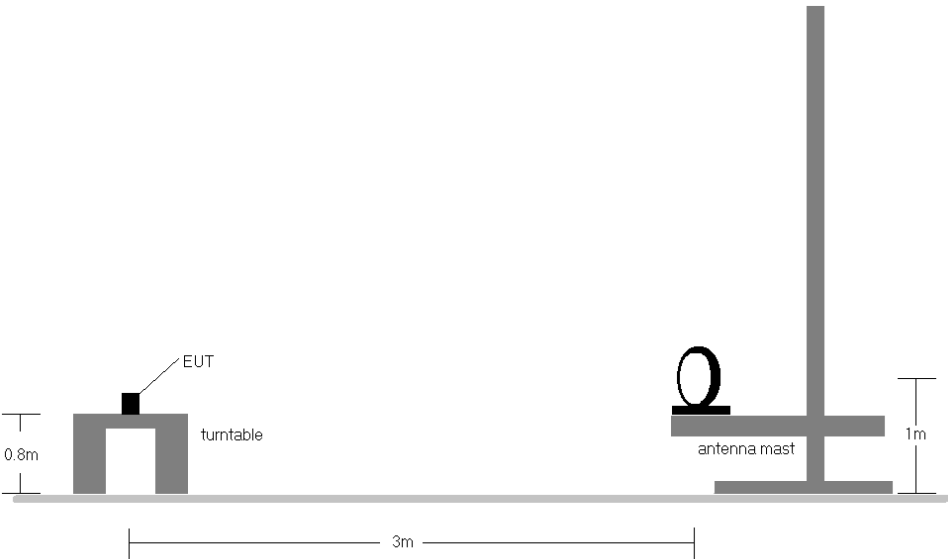
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 120kHz (for emissions from 30MHz – 1GHz)
3. VBW = 300kHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

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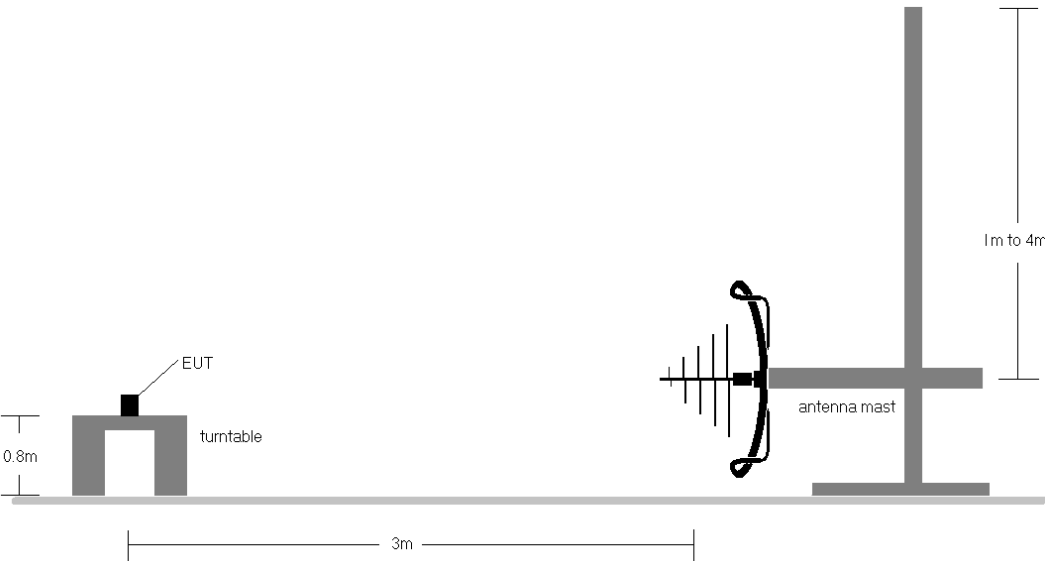
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**Test Setup**

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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## 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 7-323.
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. 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. 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.
10. All antenna configurations and data rates were investigated and only the worst case are reported.
11. 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

## Sample Calculations

### Determining Spurious Emissions Levels

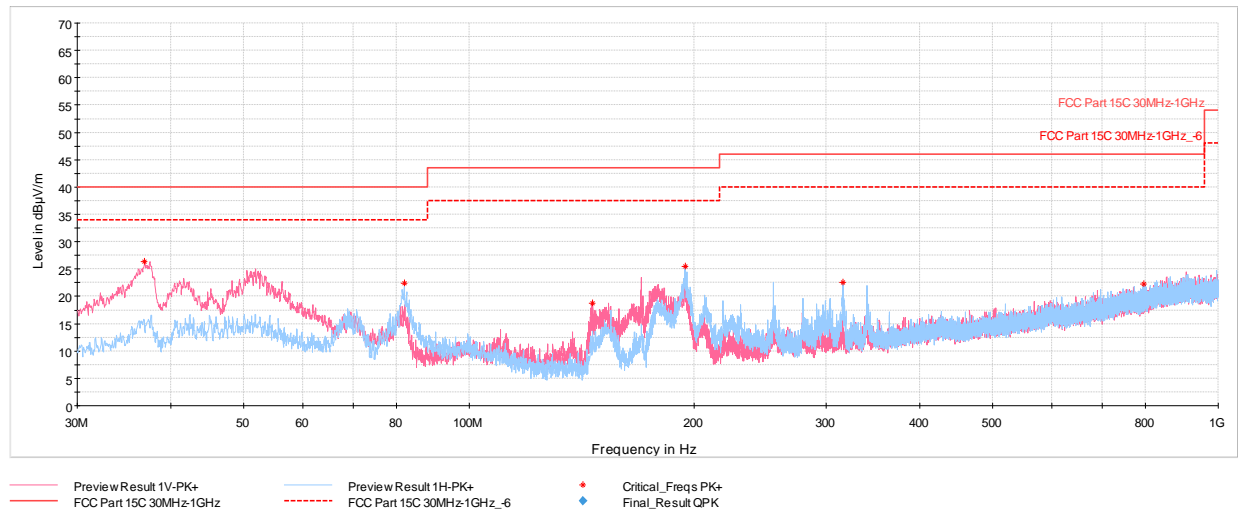
- Field Strength Level  $_{[dB\mu V/m]} = \text{Analyzer Level}_{[dBm]} + 107 + \text{AFCL}_{[dB/m]}$
- $\text{AFCL}_{[dB/m]} = \text{Antenna Factor}_{[dB/m]} + \text{Cable Loss}_{[dB]} - \text{Preamplifier Gain}_{[dB]}$
- $\text{Margin}_{[dB]} = \text{Field Strength Level}_{[dB\mu V/m]} - \text{Limit}_{[dB\mu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

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## 7.6.27 CDD Radiated Spurious Emissions (Below 1GHz)

**§15.209; RSS-Gen [8.9]**

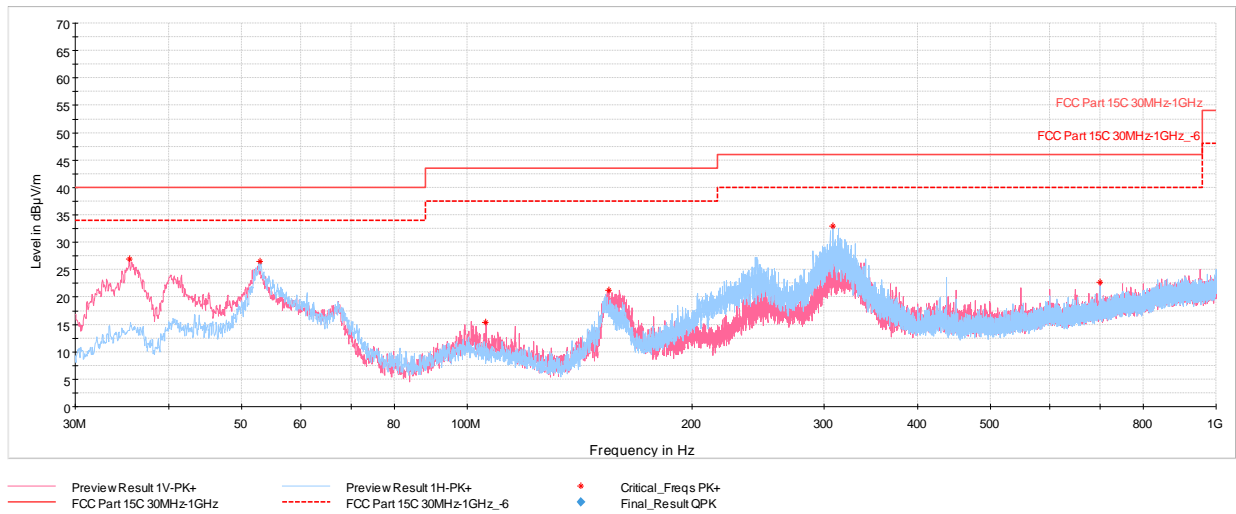


**Plot 7-1071. RSE below 1GHz CDD Primary (RU26 – Ch.40), with AC/DC Adapter**

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]
36.89	Max Peak	V	100	2	-65.37	-15.26	26.37	40.00	-13.63
81.99	Max Peak	H	200	269	-63.78	-20.77	22.45	40.00	-17.55
146.35	Max Peak	V	100	2	-67.80	-20.48	18.72	43.52	-24.80
194.22	Max Peak	H	100	205	-64.61	-16.88	25.51	43.52	-18.01
315.33	Max Peak	H	100	134	-70.39	-14.00	22.61	46.02	-23.41
796.54	Max Peak	H	200	315	-79.75	-5.01	22.24	46.02	-23.78

**Table 7-324. RSE below 1GHz CDD Primary (RU26 – Ch.40), with AC/DC Adapter**

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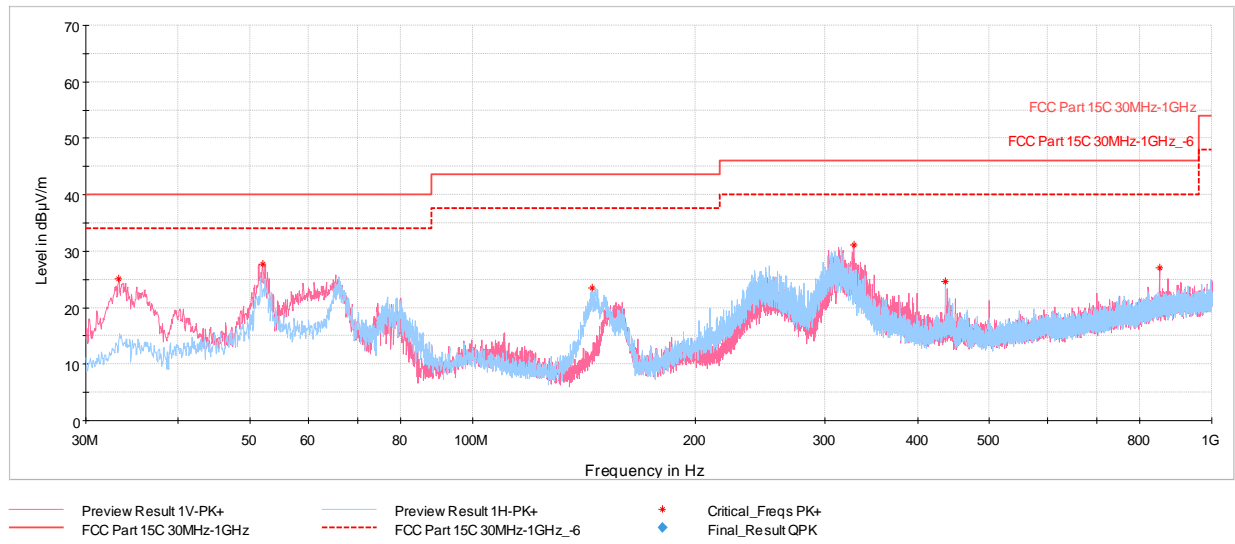
**Plot 7-1072. RSE below 1GHz CDD Primary (RU242 – Ch.40), with Laptop**

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]
35.43	Max Peak	V	100	146	-64.41	-15.61	26.98	40.00	-13.02
52.94	Max Peak	H	300	197	-67.05	-13.40	26.55	40.00	-13.45
106.05	Max Peak	V	100	189	-74.82	-16.81	15.37	43.52	-28.15
154.50	Max Peak	V	100	52	-65.79	-19.97	21.24	43.52	-22.28
307.81	Max Peak	H	100	98	-59.70	-14.32	32.98	46.02	-13.04
699.35	Max Peak	V	100	181	-78.02	-6.34	22.64	46.02	-23.38

**Table 7-325. RSE below 1GHz CDD Primary (RU242– Ch.40), with Laptop**

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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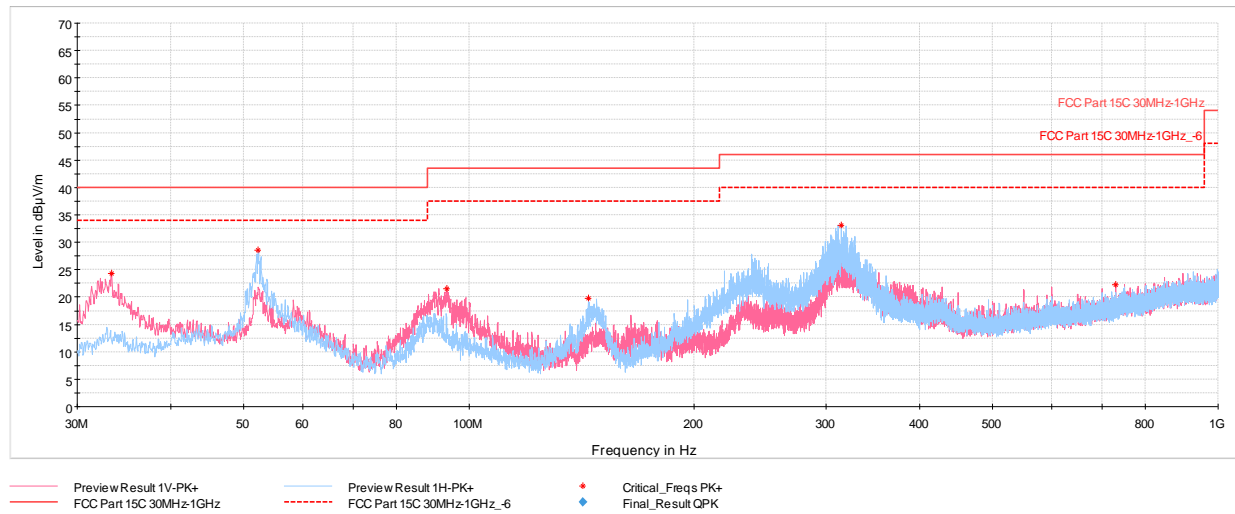
**Plot 7-1073. RSE below 1GHz CDD Diversity (RU26 – Ch.40), with Laptop**

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]
33.25	Max Peak	V	100	168	-65.99	-15.89	25.12	40.00	-14.88
52.02	Max Peak	V	100	160	-66.17	-13.14	27.69	40.00	-12.31
145.38	Max Peak	H	200	353	-62.91	-20.57	23.52	43.52	-20.00
327.84	Max Peak	V	100	175	-62.45	-13.48	31.07	46.02	-14.95
436.38	Max Peak	H	200	121	-71.26	-11.07	24.67	46.02	-21.35
849.31	Max Peak	V	100	195	-76.83	-3.17	27.00	46.02	-19.02

**Table 7-326. RSE below 1GHz CDD Diversity (RU26 – Ch.40), with Laptop**

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-1074. RSE below 1GHz CDD Diversity (RU242 – Ch.40), with Laptop

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]
33.35	Max Peak	V	100	60	-66.83	-15.87	24.30	40.00	-15.70
52.36	Max Peak	H	200	209	-65.20	-13.22	28.58	40.00	-11.42
93.44	Max Peak	V	100	123	-67.91	-17.58	21.51	43.52	-22.01
144.27	Max Peak	H	200	323	-66.70	-20.59	19.71	43.52	-23.81
313.82	Max Peak	H	100	95	-59.73	-14.11	33.16	46.02	-12.86
730.68	Max Peak	V	100	60	-79.02	-5.68	22.30	46.02	-23.72

Table 7-327. RSE below 1GHz CDD Diversity (RU242 – Ch.40), with Laptop

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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## 7.8 AC Line Conducted Emissions Measurement

§15.207; RSS-Gen [8.8]

### Test Overview and Limit

All AC line conducted spurious emissions are measured with a receiver connected to a grounded LISN while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies. All data rates and modes were investigated for AC Line conducted spurious emissions. 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 7-328. Conducted Limits**

\*Decreases with the logarithm of the frequency.

### Test Procedures Used

ANSI C63.10-2013, Subclause 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

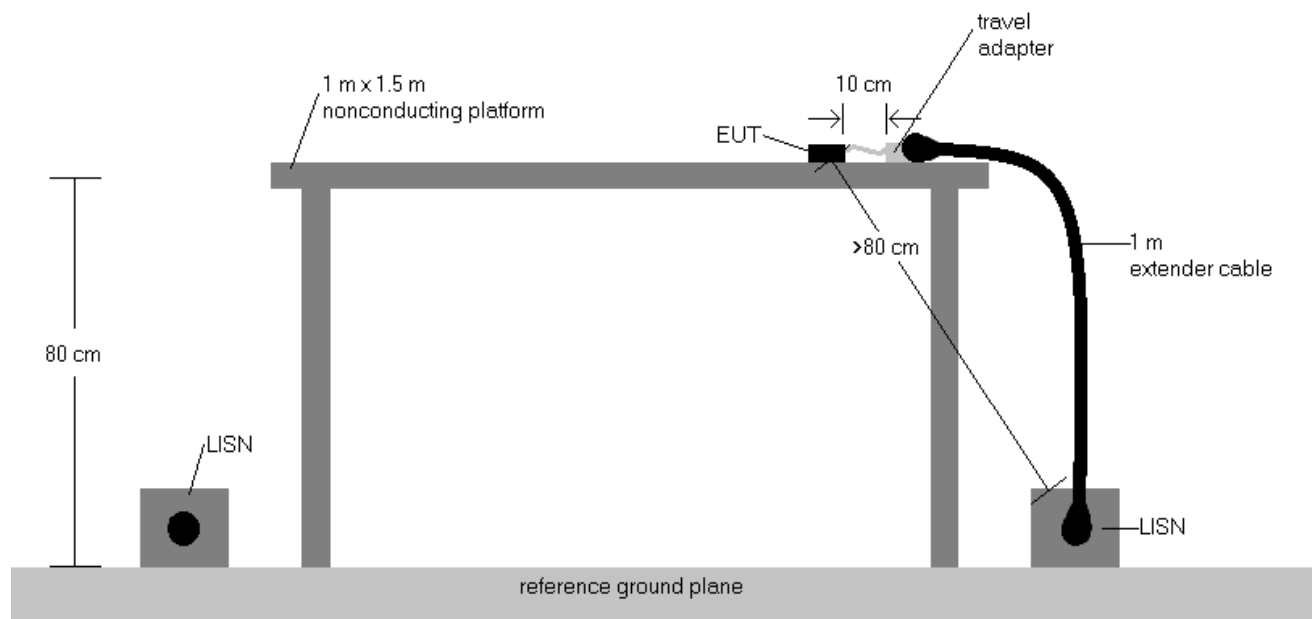
1. Analyzer center frequency was set to the frequency of the spurious emission of interest
2. RBW = 9kHz (for emissions from 150kHz – 30MHz)
3. Detector = RMS
4. Sweep time = auto couple
5. Trace mode = max hold
6. Trace was allowed to stabilize

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## Test Setup

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



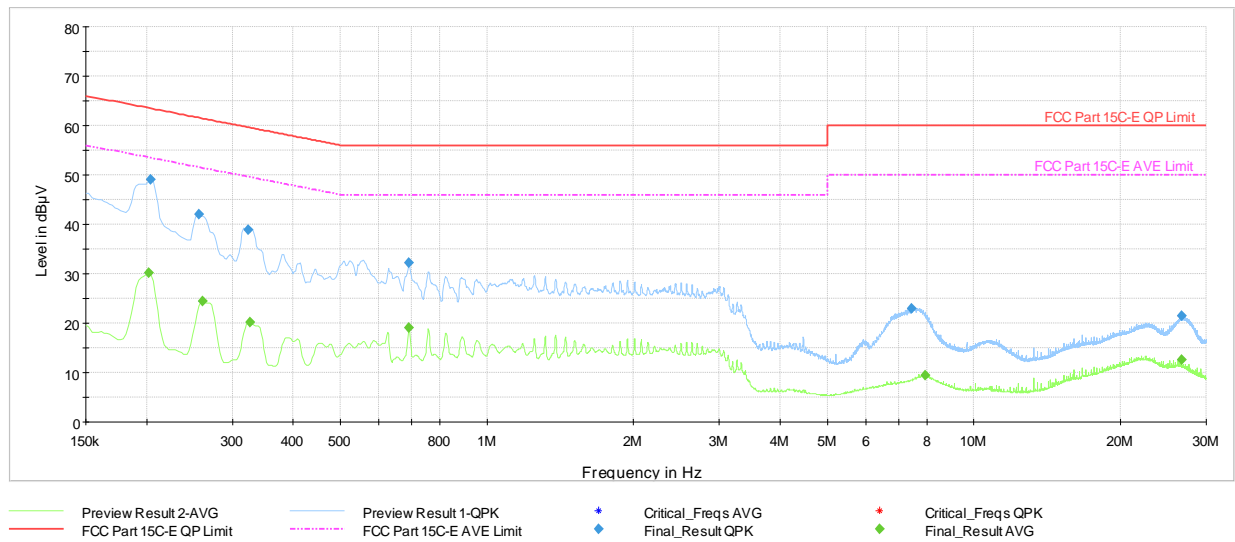
**Figure 7-8. Test Instrument & Measurement Setup**

## Test Notes

- 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).
- $\text{Corr. (dB)} = \text{Cable loss (dB)} + \text{LISN insertion factor (dB)}$
- $\text{QP/AV Level (dB}\mu\text{V)} = \text{QP/AV Analyzer/Receiver Level (dB}\mu\text{V)} + \text{Correction Factor (dB)}$
- $\text{Margin (dB)} = \text{QP/AV Level (dB}\mu\text{V)} - \text{QP/AV Limit (dB}\mu\text{V)}$
- Traces shown in plots are made using quasi-peak and average detectors.
- Deviations to the Specifications: None.

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**Plot 7-1075. AC Line Conducted Plot with 11ax UNII Band 1 CDD Primary – RU26 – Ch.40 (L1) with Laptop**

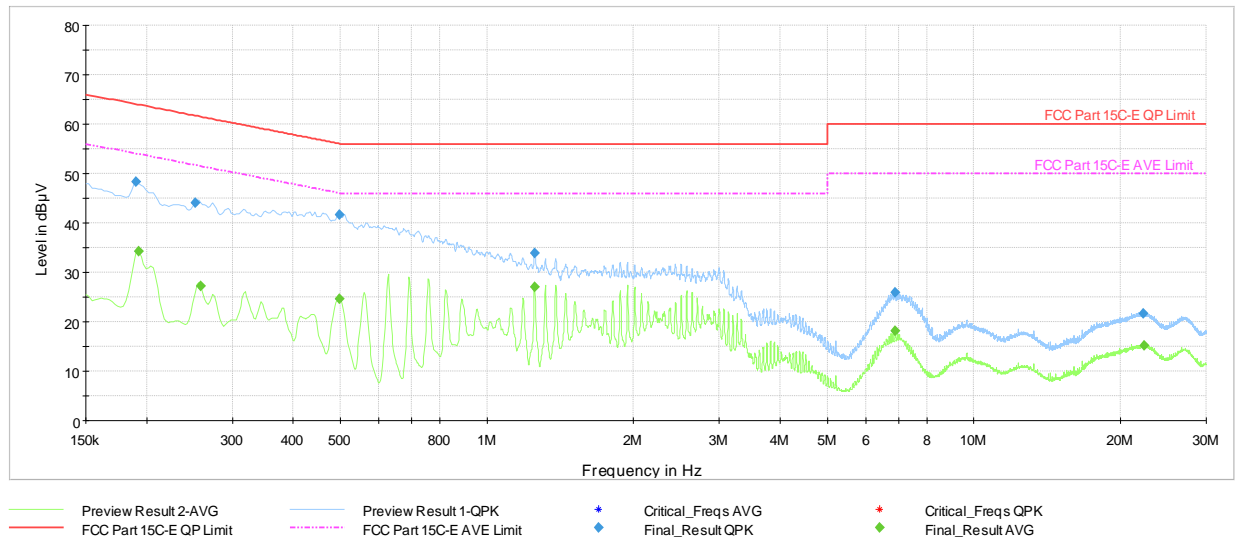
Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.202	FINAL	—	30.27	53.54	-23.27	L1	GND
0.204	FINAL	49.0	—	63.45	-14.43	L1	GND
0.256	FINAL	42.0	—	61.57	-19.62	L1	GND
0.260	FINAL	—	24.39	51.42	-27.04	L1	GND
0.323	FINAL	38.8	—	59.62	-20.78	L1	GND
0.326	FINAL	—	20.25	49.57	-29.32	L1	GND
0.692	FINAL	32.3	—	56.00	-23.73	L1	GND
0.692	FINAL	—	19.06	46.00	-26.94	L1	GND
7.436	FINAL	23.0	—	60.00	-37.02	L1	GND
7.935	FINAL	—	9.36	50.00	-40.64	L1	GND
26.669	FINAL	—	12.56	50.00	-37.44	L1	GND
26.669	FINAL	21.4	—	60.00	-38.57	L1	GND

**Table 7-329. AC Line Conducted with 11ax UNII Band 1 CDD Primary– RU26 – Ch.40 (L1) with Laptop**

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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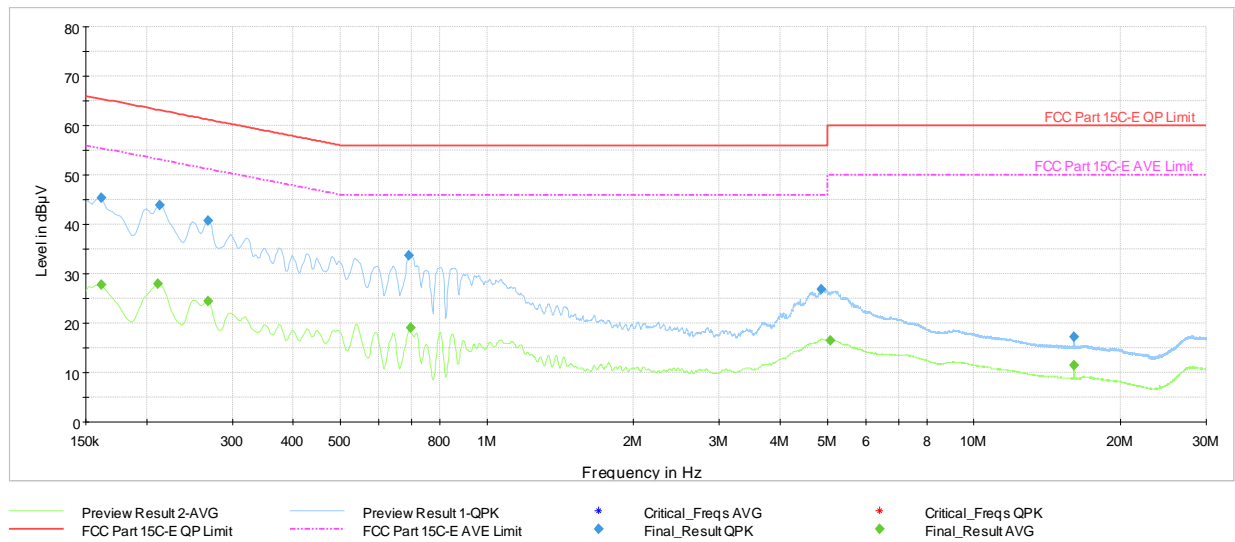
**Plot 7-1076. AC Line Conducted Plot with 11ax UNII Band 1 CDD Primary – RU26 – Ch.40 (N) with Laptop**

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.191	FINAL	48.4	—	64.02	-15.62	N	GND
0.193	FINAL	—	34.27	53.92	-19.64	N	GND
0.251	FINAL	44.1	—	61.72	-17.65	N	GND
0.258	FINAL	—	27.18	51.50	-24.32	N	GND
0.499	FINAL	—	24.71	46.02	-21.31	N	GND
0.499	FINAL	41.6	—	56.02	-14.41	N	GND
1.253	FINAL	33.9	—	56.00	-22.10	N	GND
1.253	FINAL	—	26.98	46.00	-19.02	N	GND
6.891	FINAL	25.9	—	60.00	-34.10	N	GND
6.891	FINAL	—	18.21	50.00	-31.79	N	GND
22.286	FINAL	21.7	—	60.00	-38.28	N	GND
22.349	FINAL	—	15.19	50.00	-34.81	N	GND

**Table 7-330. AC Line Conducted with 11ax UNII Band 1 CDD Primary – RU26 – Ch.40 (N) with Laptop**

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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**Plot 7-1077. AC Line Conducted Plot with 11ax UNII Band 1 CDD Primary – RU242 – Ch.40 (L1) with AC/DC Adapter**

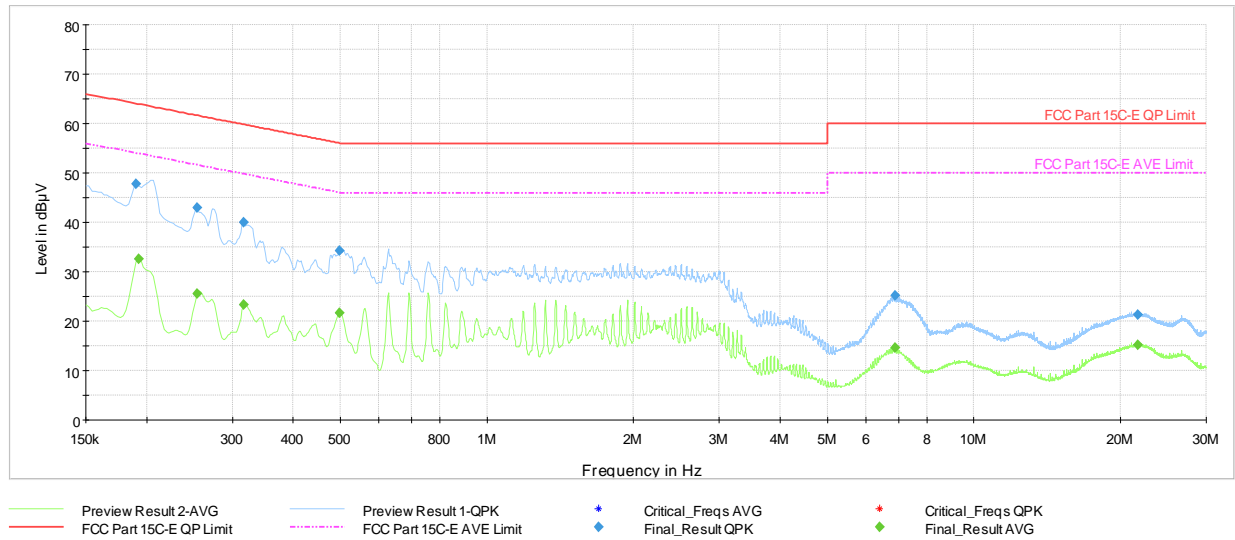
Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.161	FINAL	—	27.69	55.40	-27.71	L1	GND
0.161	FINAL	45.4	—	65.40	-19.96	L1	GND
0.211	FINAL	—	27.97	53.18	-25.21	L1	GND
0.213	FINAL	43.9	—	63.09	-19.20	L1	GND
0.267	FINAL	—	24.40	51.21	-26.81	L1	GND
0.267	FINAL	40.7	—	61.21	-20.55	L1	GND
0.692	FINAL	33.7	—	56.00	-22.30	L1	GND
0.697	FINAL	—	19.02	46.00	-26.98	L1	GND
4.857	FINAL	26.8	—	56.00	-29.16	L1	GND
5.069	FINAL	—	16.39	50.00	-33.61	L1	GND
16.049	FINAL	—	11.53	50.00	-38.47	L1	GND
16.051	FINAL	17.3	—	60.00	-42.74	L1	GND

**Table 7-331. AC Line Conducted with 11ax UNII Band 1 CDD Primary – RU242 – Ch.40 (L1) with AC/DC Adapter**

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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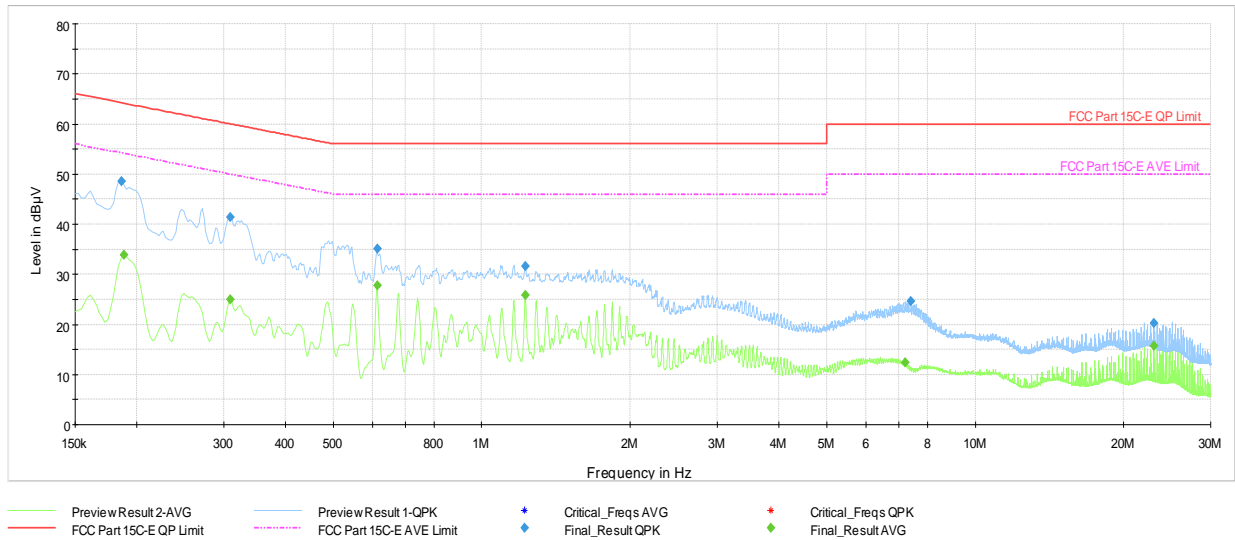
**Plot 7-1078. AC Line Conducted Plot with 11ax UNII Band 1 CDD Primary – RU242 – Ch.40 (N) with Laptop**

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.191	FINAL	47.9	—	64.02	-16.17	N	GND
0.193	FINAL	—	32.65	53.92	-21.27	N	GND
0.254	FINAL	—	25.55	51.64	-26.09	N	GND
0.254	FINAL	42.9	—	61.64	-18.73	N	GND
0.317	FINAL	—	23.41	49.80	-26.39	N	GND
0.317	FINAL	40.1	—	59.80	-19.74	N	GND
0.499	FINAL	34.3	—	56.02	-21.72	N	GND
0.499	FINAL	—	21.74	46.02	-24.28	N	GND
6.896	FINAL	25.1	—	60.00	-34.89	N	GND
6.898	FINAL	—	14.61	50.00	-35.39	N	GND
21.716	FINAL	—	15.18	50.00	-34.82	N	GND
21.730	FINAL	21.4	—	60.00	-38.65	N	GND

**Table 7-332. AC Line Conducted with 11ax UNII Band 1 CDD Primary – RU242 – Ch.40 (N) with Laptop**

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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**Plot 7-1079. AC Line Conducted Plot with 11ax UNII Band 1 CDD Diversity – RU26 – Ch.40 (L1) with Laptop**

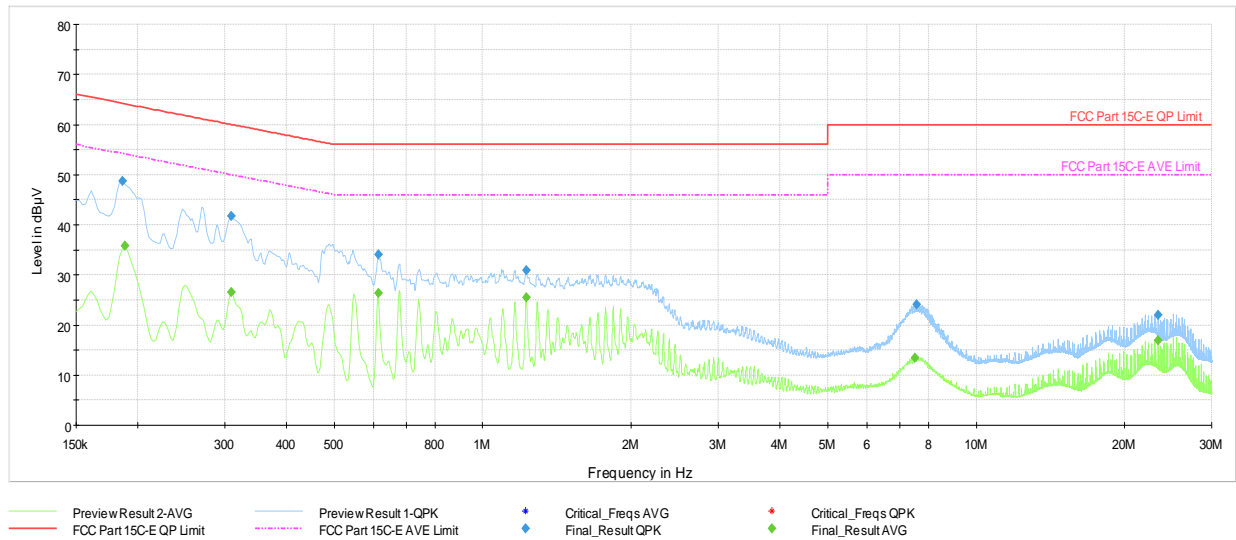
Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.186	FINAL	48.6	—	64.21	-15.66	L1	GND
0.188	FINAL	—	33.94	54.11	-20.18	L1	GND
0.310	FINAL	—	25.02	49.98	-24.95	L1	GND
0.310	FINAL	41.5	—	59.98	-18.52	L1	GND
0.614	FINAL	35.1	—	56.00	-20.90	L1	GND
0.614	FINAL	—	27.79	46.00	-18.21	L1	GND
1.226	FINAL	31.6	—	56.00	-24.39	L1	GND
1.226	FINAL	—	25.77	46.00	-20.23	L1	GND
7.220	FINAL	—	12.43	50.00	-37.57	L1	GND
7.415	FINAL	24.5	—	60.00	-35.46	L1	GND
23.003	FINAL	—	15.79	50.00	-34.21	L1	GND
23.003	FINAL	20.2	—	60.00	-39.76	L1	GND

**Table 7-333. AC Line Conducted with 11ax UNII Band 1 CDD Diversity– RU26 – Ch.40 (L1) with Laptop**

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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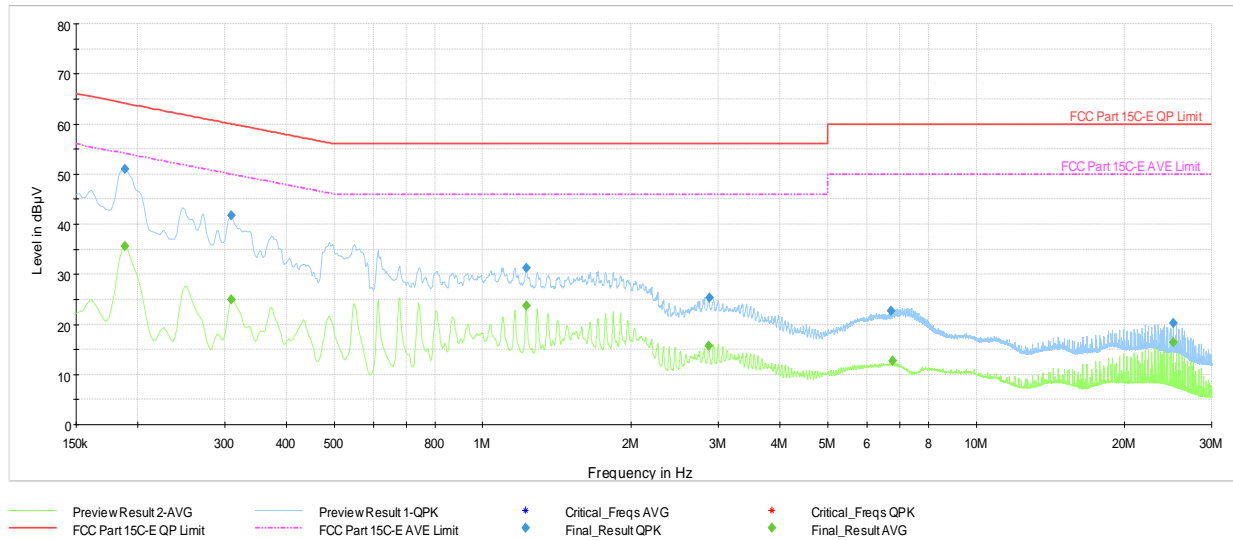
**Plot 7-1080. AC Line Conducted Plot with 11ax UNII Band 1 CDD Diversity – RU26 – Ch.40 (N) with Laptop**

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.186	FINAL	48.7	—	64.21	-15.55	N	GND
0.188	FINAL	—	35.82	54.11	-18.29	N	GND
0.310	FINAL	—	26.49	49.98	-23.49	N	GND
0.310	FINAL	41.7	—	59.98	-18.24	N	GND
0.614	FINAL	34.0	—	56.00	-21.98	N	GND
0.614	FINAL	—	26.41	46.00	-19.59	N	GND
1.226	FINAL	30.9	—	56.00	-25.10	N	GND
1.226	FINAL	—	25.55	46.00	-20.45	N	GND
7.521	FINAL	—	13.53	50.00	-36.47	N	GND
7.584	FINAL	24.2	—	60.00	-35.82	N	GND
23.336	FINAL	—	16.93	50.00	-33.07	N	GND
23.336	FINAL	22.0	—	60.00	-38.04	N	GND

**Table 7-334. AC Line Conducted with 11ax UNII Band 1 CDD Diversity – RU26 – Ch.40 (N) with Laptop**

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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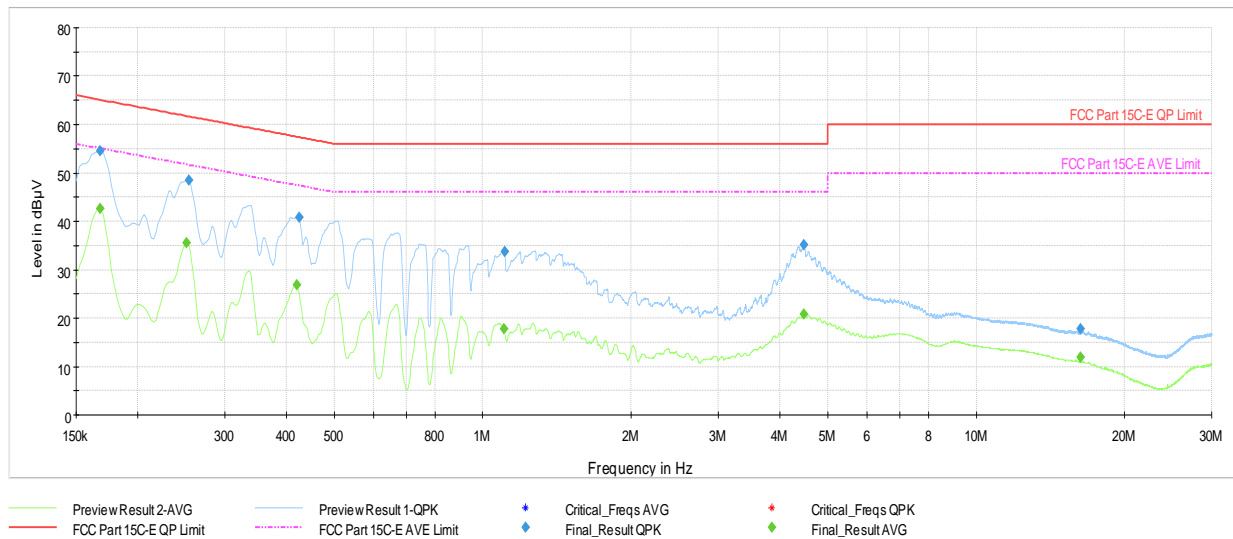
**Plot 7-1081. AC Line Conducted Plot with 11ax UNII Band 1 CDD Diversity – RU242 – Ch.40 (L1) with Laptop**

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.188	FINAL	—	35.71	54.11	-18.40	L1	GND
0.188	FINAL	50.9	—	64.11	-13.17	L1	GND
0.310	FINAL	—	25.03	49.98	-24.94	L1	GND
0.310	FINAL	41.7	—	59.98	-18.31	L1	GND
1.226	FINAL	—	23.84	46.00	-22.16	L1	GND
1.226	FINAL	31.2	—	56.00	-24.78	L1	GND
2.875	FINAL	—	15.70	46.00	-30.30	L1	GND
2.877	FINAL	25.3	—	56.00	-30.73	L1	GND
6.725	FINAL	22.8	—	60.00	-37.25	L1	GND
6.779	FINAL	—	12.70	50.00	-37.30	L1	GND
25.114	FINAL	—	16.40	50.00	-33.60	L1	GND
25.114	FINAL	20.2	—	60.00	-39.80	L1	GND

**Table 7-335. AC Line Conducted with 11ax UNII Band 1 CDD Diversity – RU242 – Ch.40 (L1) with Laptop**

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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**Plot 7-1082. AC Line Conducted Plot with 11ax UNII Band 1 CDD Diversity – RU242 – Ch.40 (N) with AC/DC Adapter**

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.168	FINAL	—	42.67	55.06	-12.38	N	GND
0.168	FINAL	54.5	—	65.06	-10.60	N	GND
0.251	FINAL	—	35.56	51.72	-16.15	N	GND
0.254	FINAL	48.4	—	61.64	-13.22	N	GND
0.420	FINAL	—	26.81	47.45	-20.64	N	GND
0.425	FINAL	40.8	—	57.36	-16.58	N	GND
1.104	FINAL	—	17.85	46.00	-28.15	N	GND
1.106	FINAL	33.7	—	56.00	-22.32	N	GND
4.470	FINAL	—	20.87	46.00	-25.13	N	GND
4.472	FINAL	35.2	—	56.00	-20.84	N	GND
16.280	FINAL	—	11.98	50.00	-38.02	N	GND
16.280	FINAL	17.9	—	60.00	-42.15	N	GND

**Table 7-336. AC Line Conducted with 11ax UNII Band 1 CDD Diversity – RU242 – Ch.40 (N) with AC/DC Adapter**

FCC ID: BCGA2898 IC: 579C-A2898		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: BCGA2898** and **IC: 579C-A2898** 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.

<b>FCC ID:</b> BCGA2898 <b>IC:</b> 579C-A2898		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270065-12-R1.BCG	<b>Test Dates:</b> 11/29/2023-2/29/2024	<b>EUT Type:</b> Tablet Device	Page 447 of 447

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