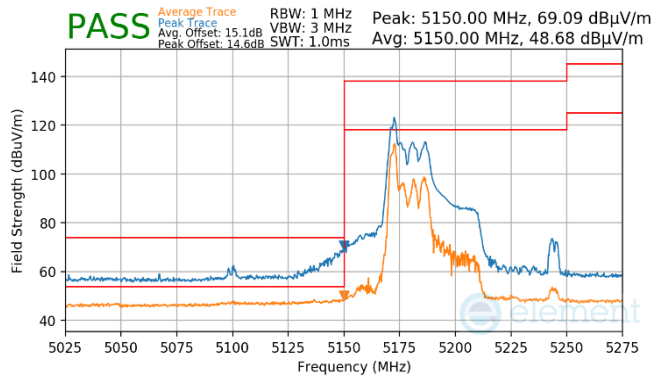
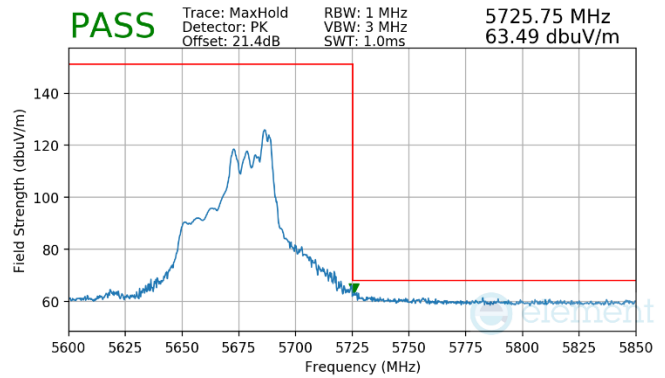


7.6.23 CDD Diversity Radiated Band Edge Measurements (40MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

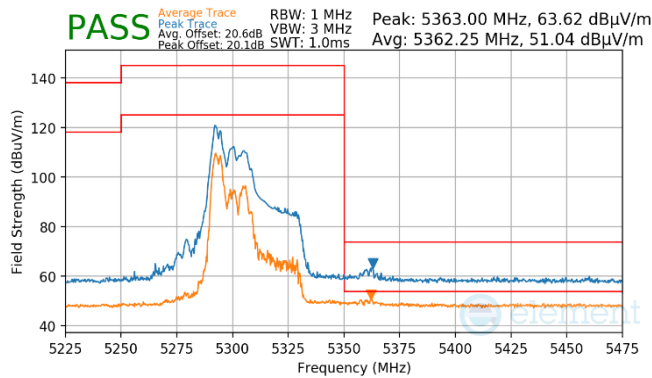
RU26/RU52



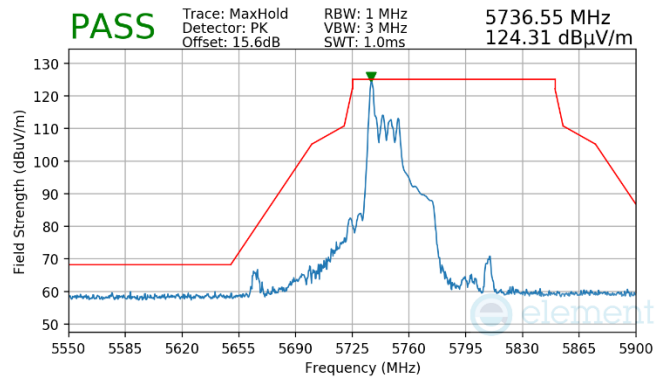
Plot 7-1047. CDD Diversity (Pk & Avg, RU26, Index 0, Ch.38, MCS11)



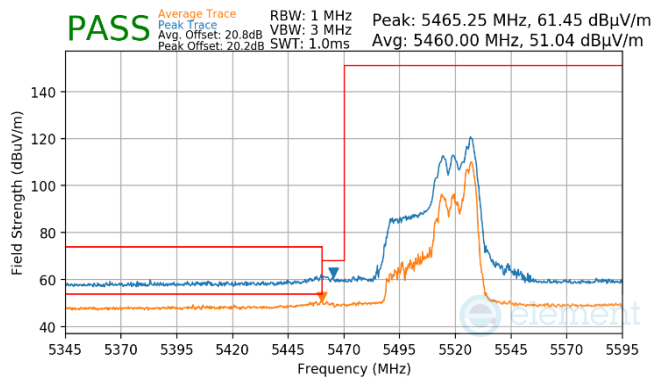
Plot 7-1050. CDD Diversity (Pk, RU52, Index 44, Ch.134, MCS11)



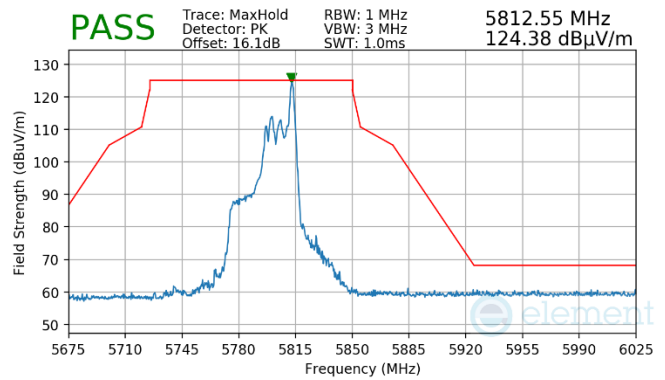
Plot 7-1048. CDD Diversity (Pk & Avg, RU52, Index 37, Ch.62, MCS11)



Plot 7-1051. CDD Diversity (Pk, RU26, Index 0, Ch.151, MCS11)



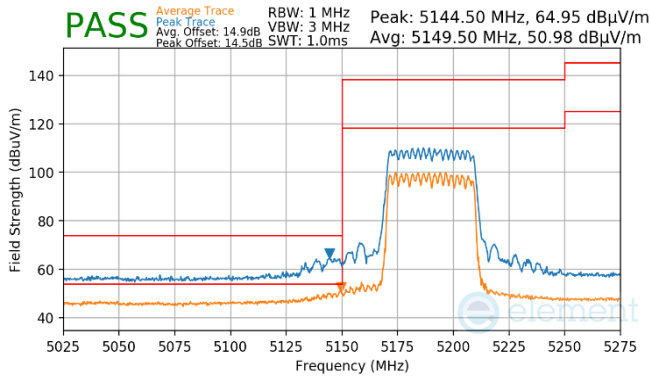
Plot 7-1049. CDD Diversity (Pk & Avg, RU52, Index 44 Ch.102, MCS11)



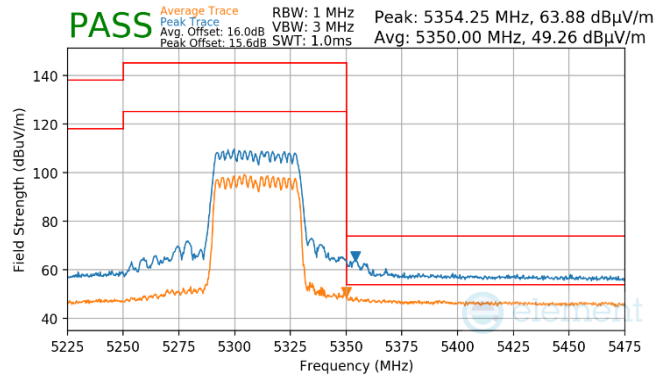
Plot 7-1052. CDD Diversity (Pk, RU26, Index 17, Ch.159, MCS11)

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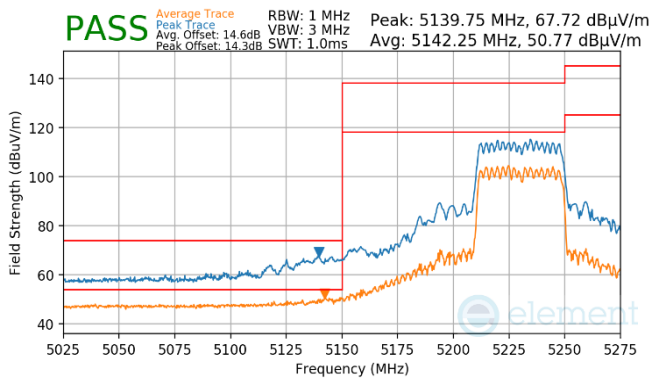
RU484



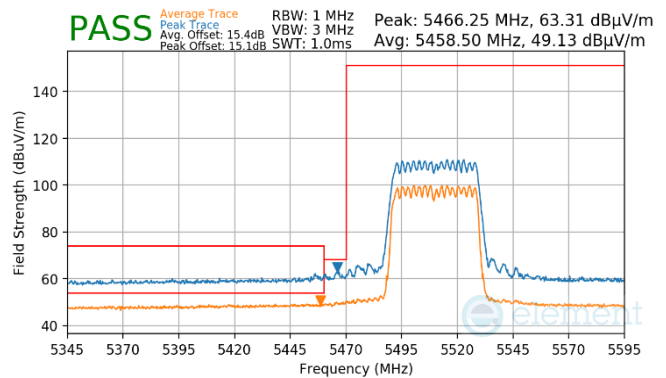
Plot 7-1053. CDD Diversity (Pk & Avg, RU484, Index 65, Ch.38, MCS11)



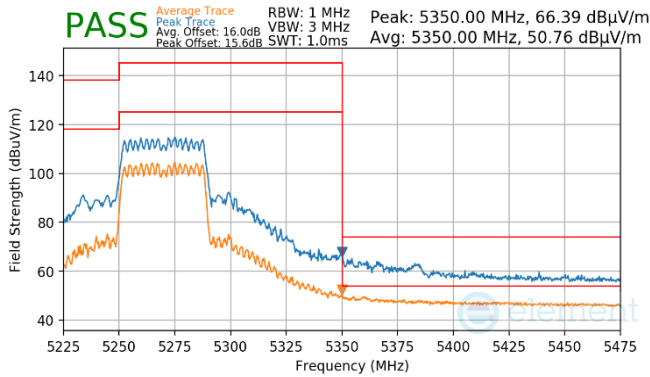
Plot 7-1056. CDD Diversity (Pk & Avg, RU484, Index 65, Ch.62, MCS11)



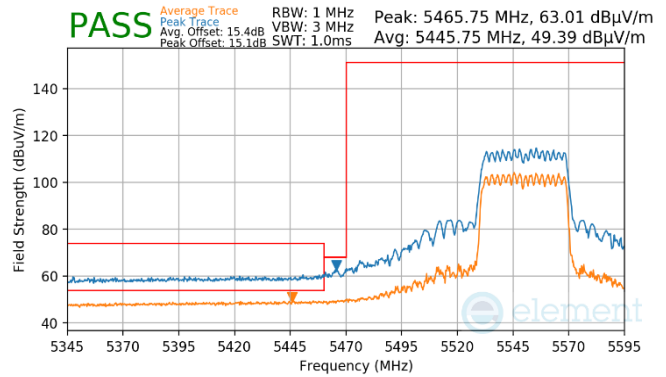
Plot 7-1054. CDD Diversity (Pk & Avg, RU484, Index 65, Ch.46, MCS11)



Plot 7-1057. CDD Diversity (Pk & Avg, RU484, Index 65, Ch.102, MCS11)

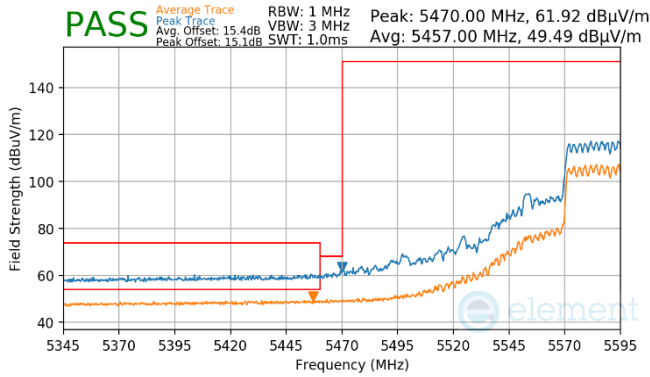


Plot 7-1055. CDD Diversity (Pk & Avg, RU484, Index 65, Ch.54, MCS11)

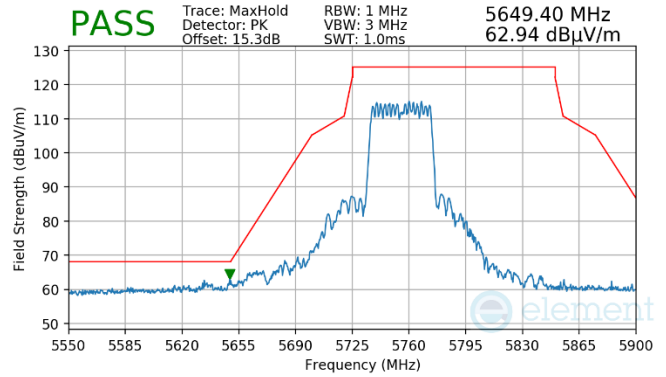


Plot 7-1058. CDD Diversity (Pk & Avg, RU484, Index 65, Ch.110, MCS11)

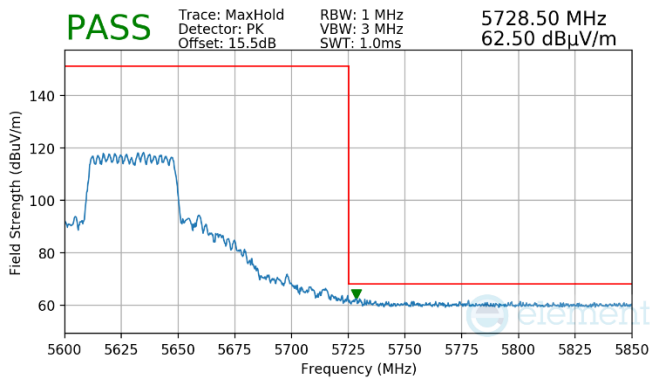
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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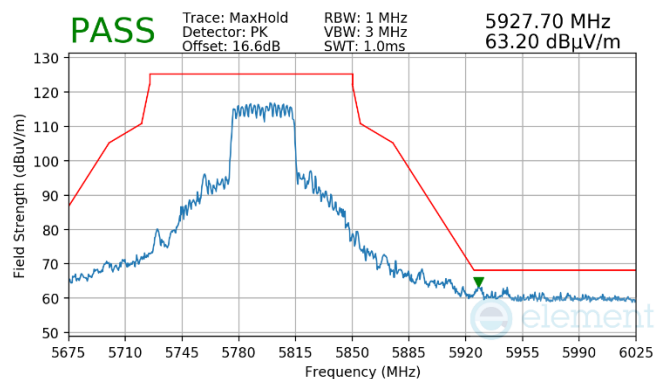
Plot 7-1059. (FCC Only) CDD Diversity (Pk & Avg, RU484, Index 65, Ch.118, MCS11)



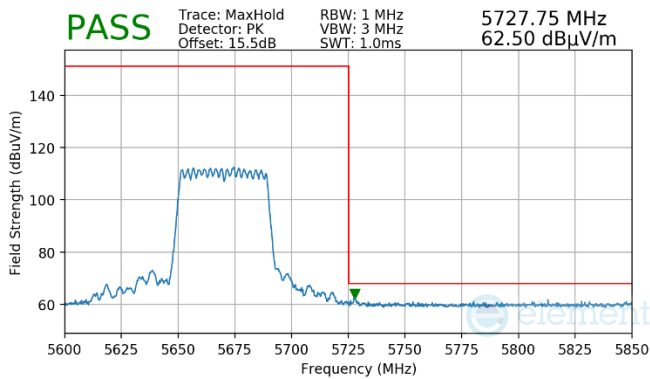
Plot 7-1062. CDD Diversity (Pk, RU484, Index 65, Ch.151, MCS11)



Plot 7-1060. (FCC Only) CDD Diversity (Pk, RU484, Index 65, Ch.126, MCS11)



Plot 7-1063. CDD Diversity (Pk, RU484, Index 65, Ch.159, MCS11)



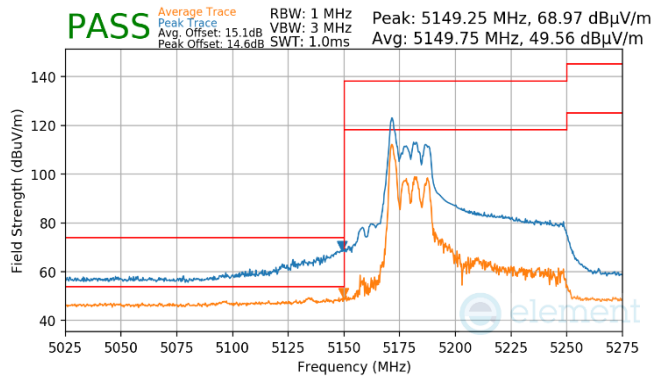
Plot 7-1061. CDD Diversity (Pk, RU484, Index 65, Ch.134, MCS11)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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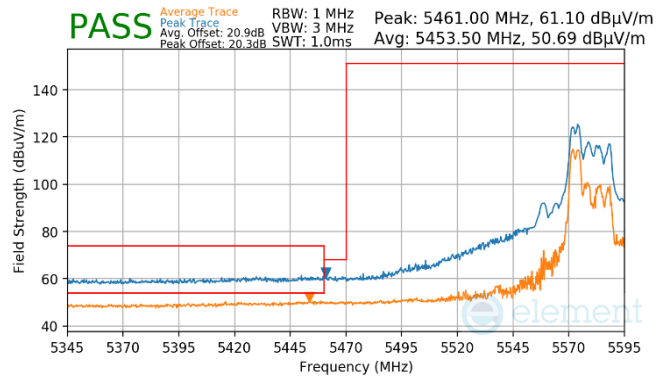
7.6.24 CDD Diversity Radiated Band Edge Measurements (80MHz BW)

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

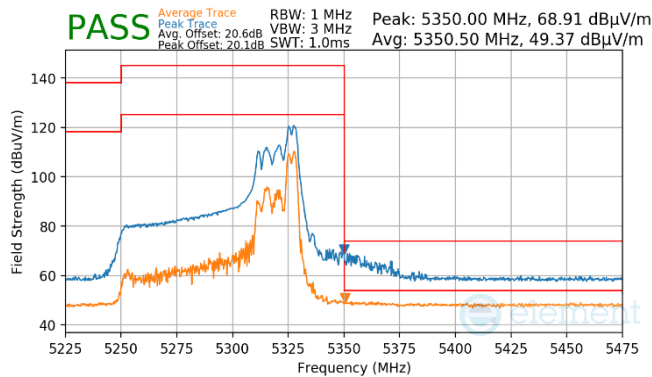
RU26/RU52



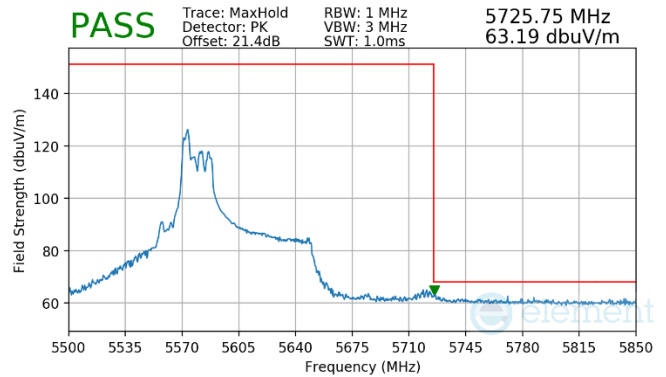
Plot 7-1064. CDD Diversity (Pk & Avg, RU26, Index 0, Ch.42, MCS11)



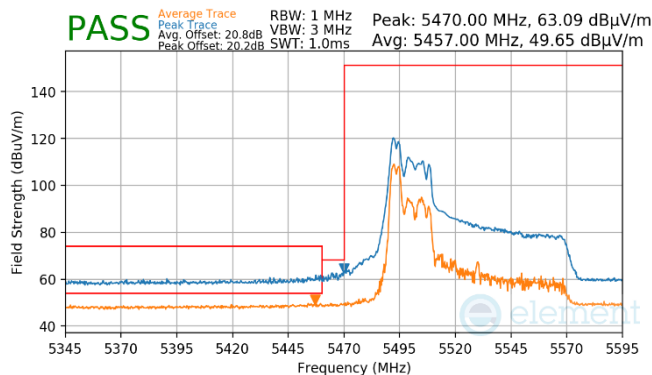
Plot 7-1067. (FCC Only) CDD Diversity (Pk & Avg, RU52, Index 37, Ch.122, MCS11)



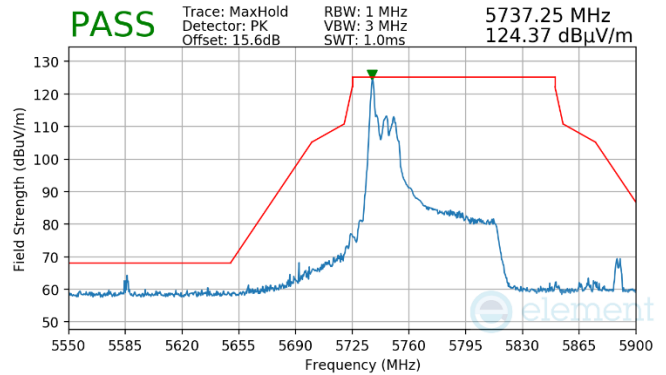
Plot 7-1065. CDD Diversity (Pk & Avg, RU52, Index 52, Ch.58, MCS11)



Plot 7-1068. (FCC Only) CDD Diversity (Pk, RU52, Index 37, Ch.122, MCS11)

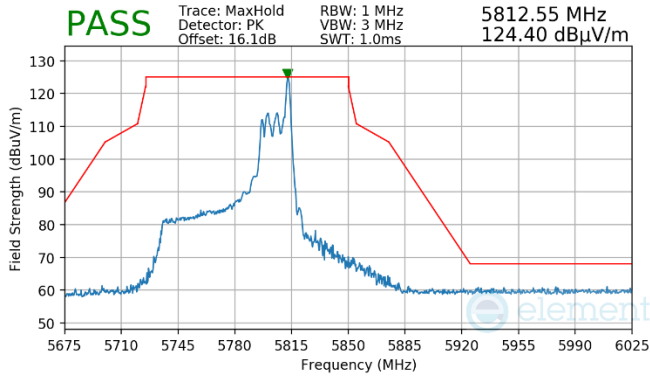


Plot 7-1066. CDD Diversity (Pk & Avg, RU52, Index 37, Ch.106, MCS11)



Plot 7-1069. CDD Diversity (Pk, RU26, Index 0, Ch.155, MCS11)

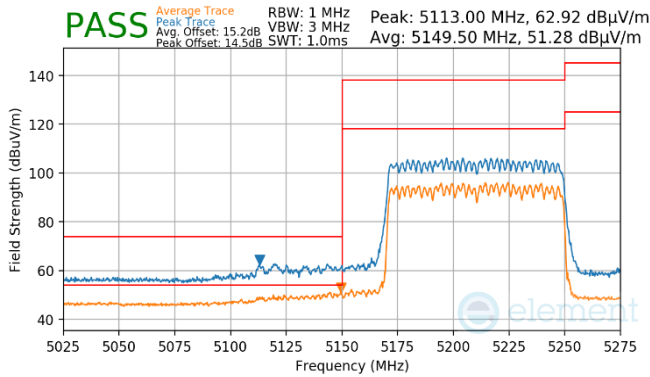
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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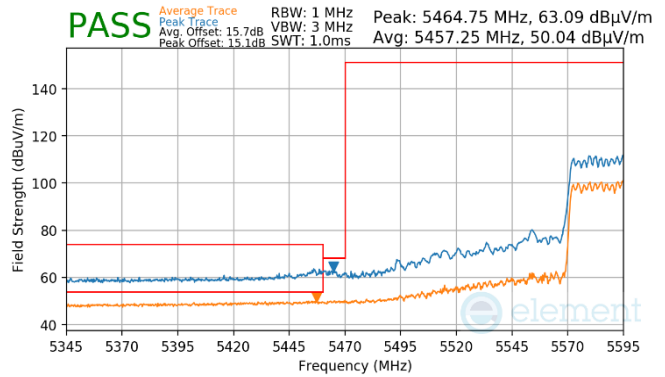
Plot 7-1070. CDD Diversity (Pk, RU26, Index 36, Ch.155, MCS11)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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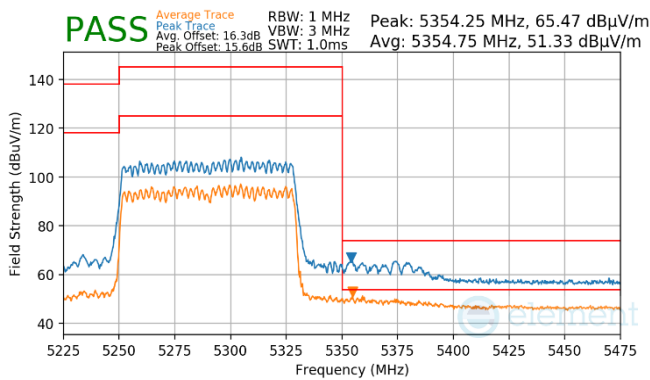
RU996



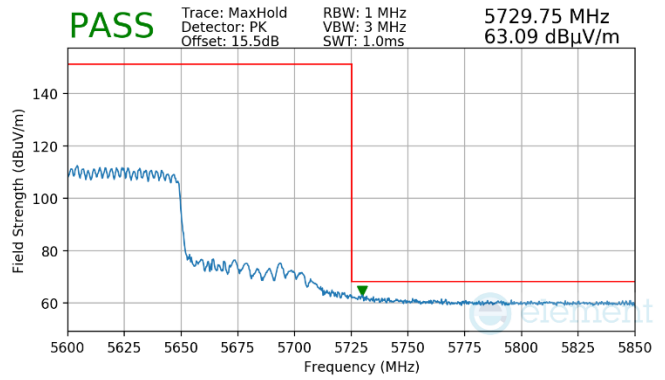
Plot 7-1071. CDD Diversity (Pk & Avg, RU996, Index 67, Ch.42, MCS11)



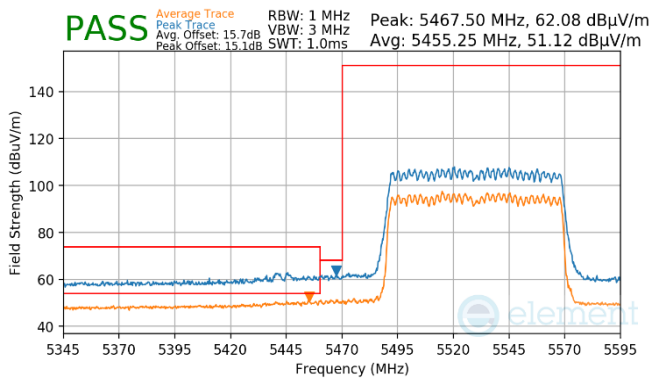
Plot 7-1074. (FCC Only) Diversity CDD (Pk & Avg, RU996, Index 67, Ch.122, MCS11)



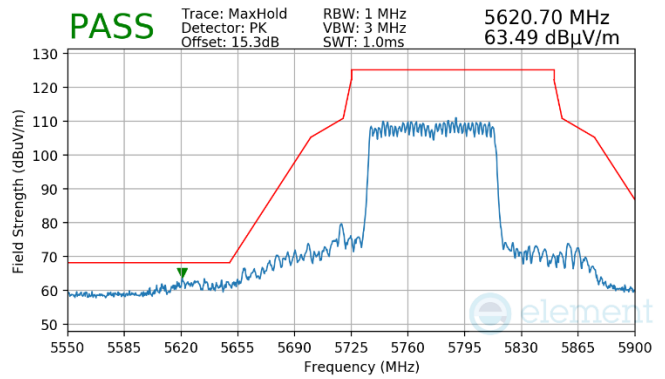
Plot 7-1072. CDD Diversity (Pk & Avg, RU996, Index 67, Ch.58, MCS11)



Plot 7-1075. (FCC Only) Diversity CDD (Pk, RU996, Index 67, Ch.122, MCS11)

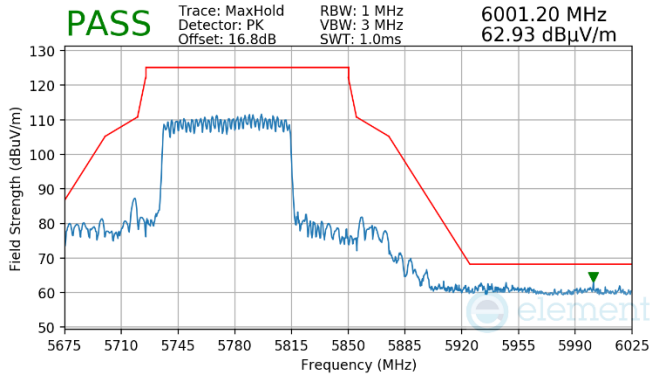


Plot 7-1073. CDD Diversity (Pk & Avg, RU996, Index 67, Ch.106, MCS11)



Plot 7-1076. CDD Diversity (Pk, RU996, Index 67, Ch.155, MCS11)

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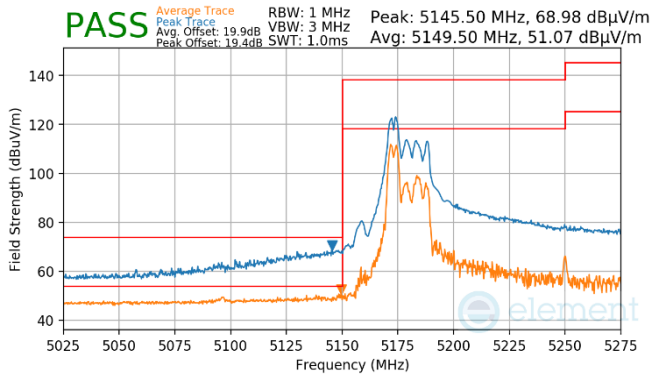
Plot 7-1077. CDD Diversity (Pk, RU996, Index 67, Ch.155, MCS11)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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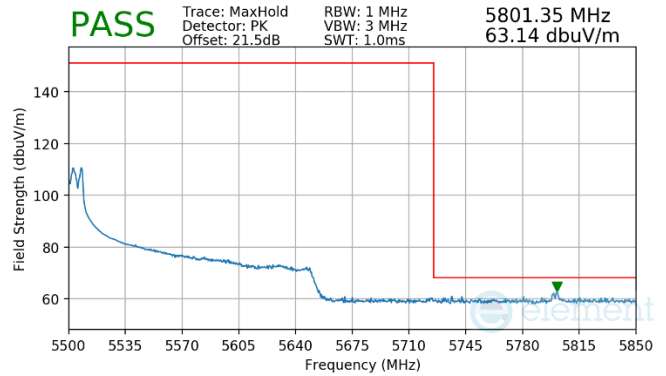
7.6.25 CDD Diversity Radiated Band Edge Measurements (160MHz BW)

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

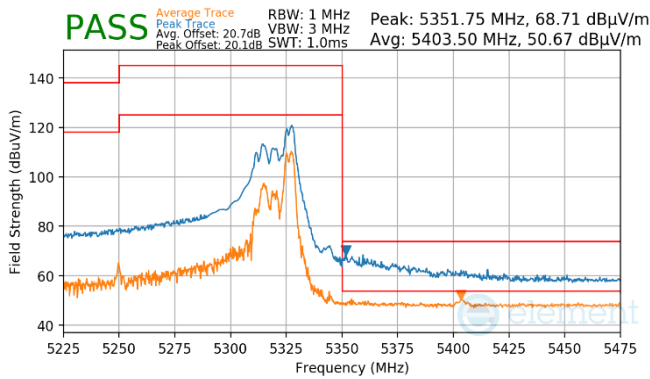
RU52



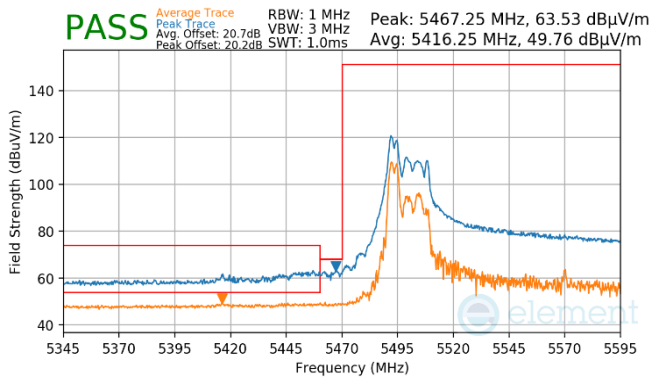
Plot 7-1078. CDD Diversity (Pk & Avg, RU52, Index 37, Ch.50 (L), MCS11)



Plot 7-1081. (FCC Only) CDD Diversity (Pk, RU52, Index 37, Ch.114 (U), MCS11)



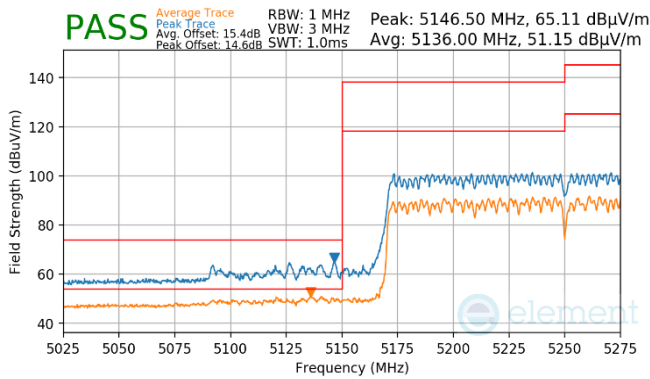
Plot 7-1079. CDD Diversity (Pk & Avg, RU52, Index 52, Ch.50 (U), MCS11)



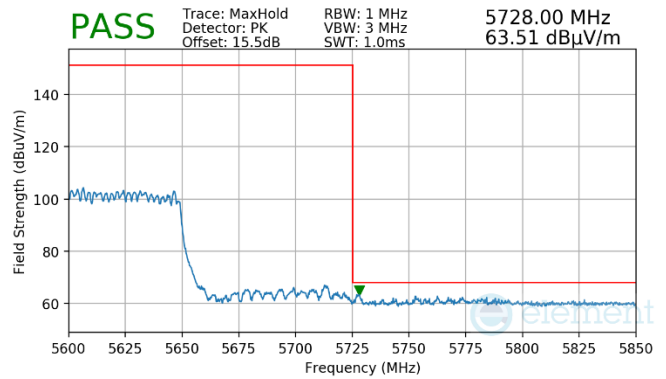
Plot 7-1080. (FCC Only) CDD Diversity (Pk & Avg, RU52, Index 37, Ch.114 (L), MCS11)

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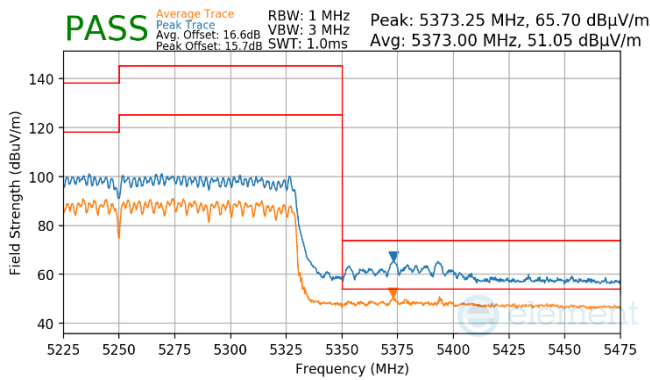
RU996x2



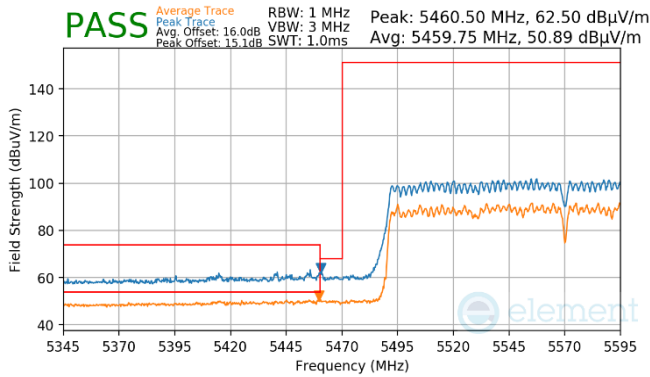
Plot 7-1082. CDD Diversity (Pk & Avg, RU996x2, Index 68, Ch.50, MCS11)



Plot 7-1085. (FCC Only) CDD Diversity (Pk, RU996x2, Index 68, Ch.114, MCS11)



Plot 7-1083. CDD Diversity (Pk & Avg, RU996x2, Index 68, Ch.50, MCS11)



Plot 7-1084. (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 [$\mu\text{V/m}$]	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 7-323. 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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Test Setup

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

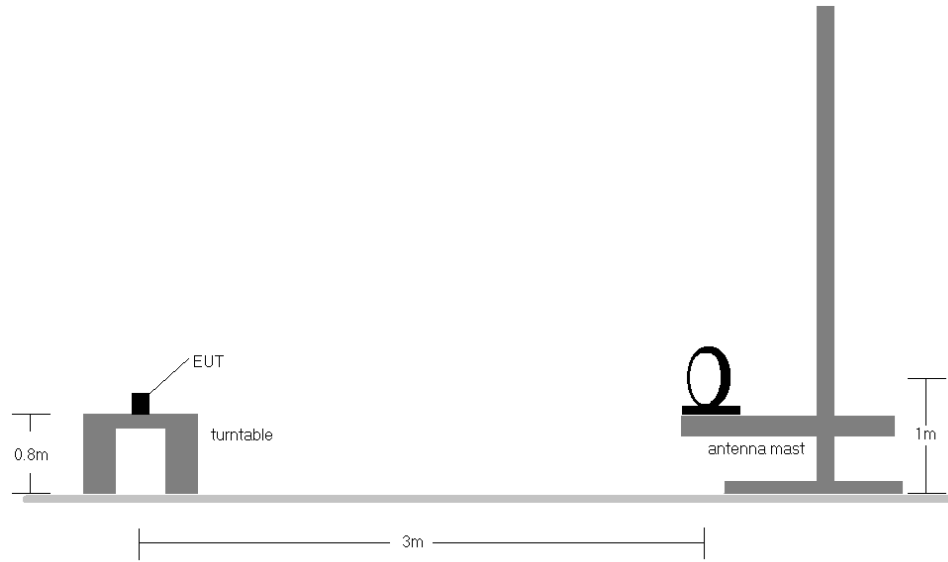


Figure 7-6. Radiated Test Setup < 30MHz

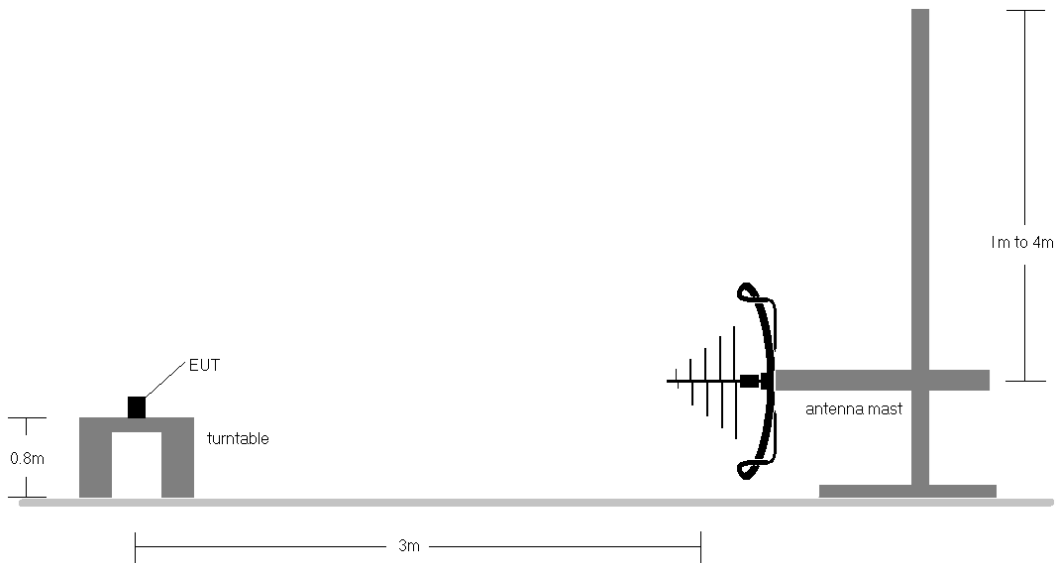


Figure 7-7. Radiated Test Setup < 1GHz

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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. All antenna configurations and data rates were investigated and only the worst case are reported.
10. 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

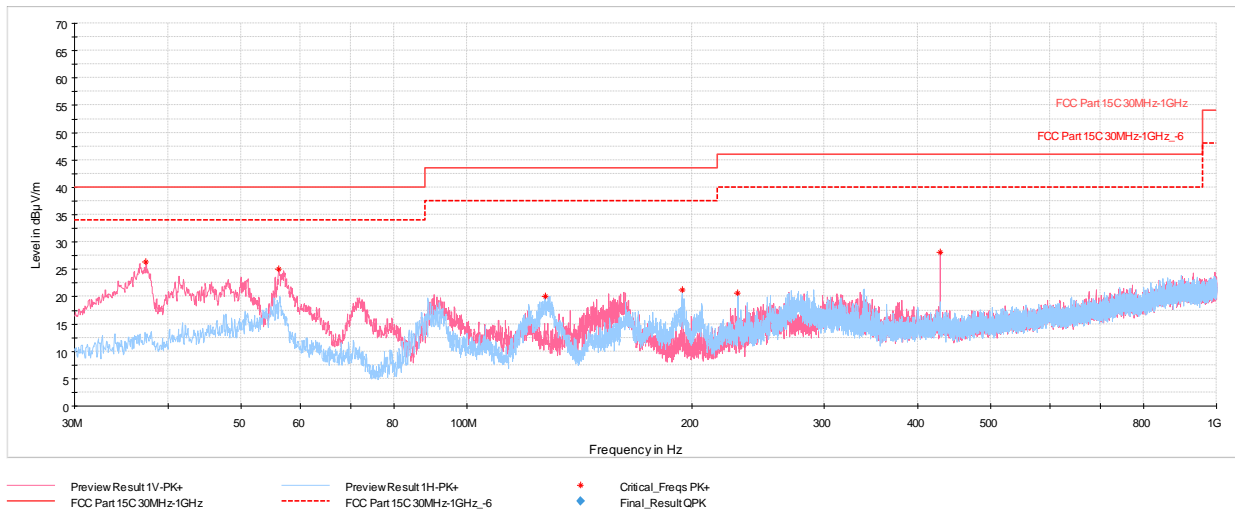
Determining Spurious Emissions Levels

- 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]

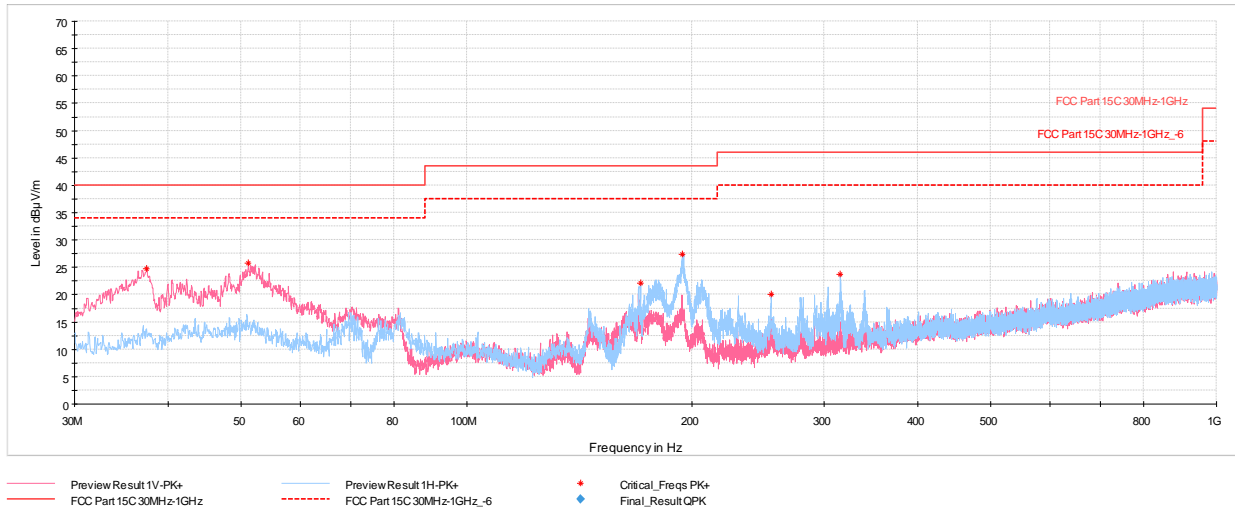


Plot 7-1086. RSE below 1GHz CDD Primary (RU26 – Ch.40), with Laptop

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]
37.37	Max Peak	V	100	50	-65.47	-15.31	26.22	40.00	-13.78
56.14	Max Peak	V	100	100	-67.59	-13.25	26.16	40.00	-13.84
127.39	Max Peak	H	300	356	-67.45	-19.20	20.35	43.52	-23.17
193.78	Max Peak	H	100	200	-68.82	-16.92	21.26	43.52	-22.26
229.77	Max Peak	H	100	182	-70.25	-14.45	22.30	46.02	-23.72
427.85	Max Peak	V	100	175	-67.73	-14.02	25.25	46.02	-20.77

Table 7-324. RSE below 1GHz CDD Primary (RU26 – Ch.40), with Laptop

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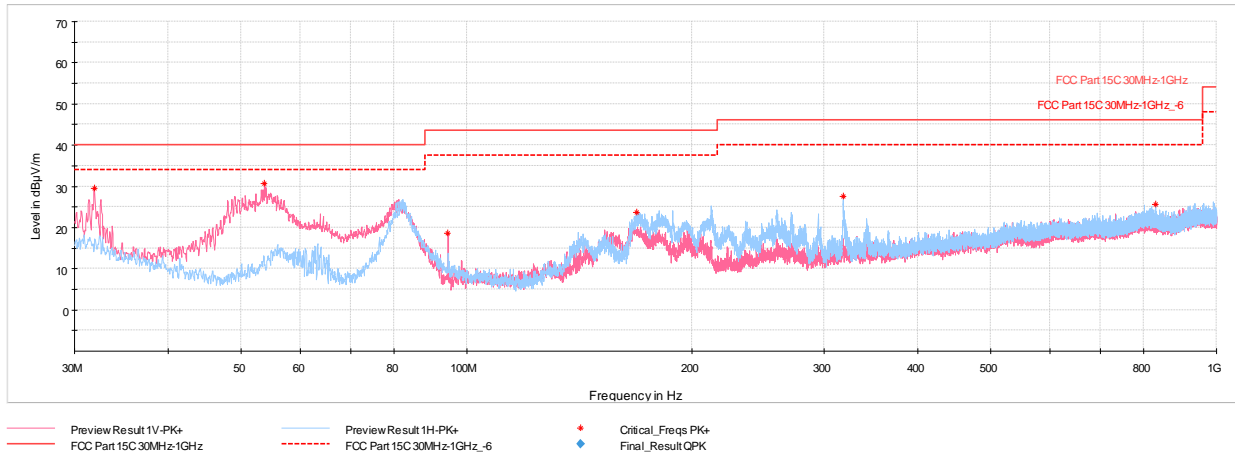


Plot 7-1087. RSE below 1GHz CDD Primary (RU242 – Ch.40), with AC/DC Adapter

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]
37.47	Max Peak	V	100	342	-67.09	-15.29	24.62	40.00	-15.38
51.19	Max Peak	V	100	277	-68.13	-14.46	24.41	40.00	-15.59
170.60	Max Peak	H	200	211	-65.67	-18.01	23.32	43.52	-20.20
193.98	Max Peak	H	100	245	-62.65	-17.00	27.35	43.52	-16.17
254.70	Max Peak	H	100	0	-71.73	-15.09	20.18	46.02	-25.84
315.18	Max Peak	H	100	8	-69.31	-11.08	26.61	46.02	-19.41

Table 7-325. RSE below 1GHz CDD Primary (RU242– Ch.40), with AC/DC Adapter

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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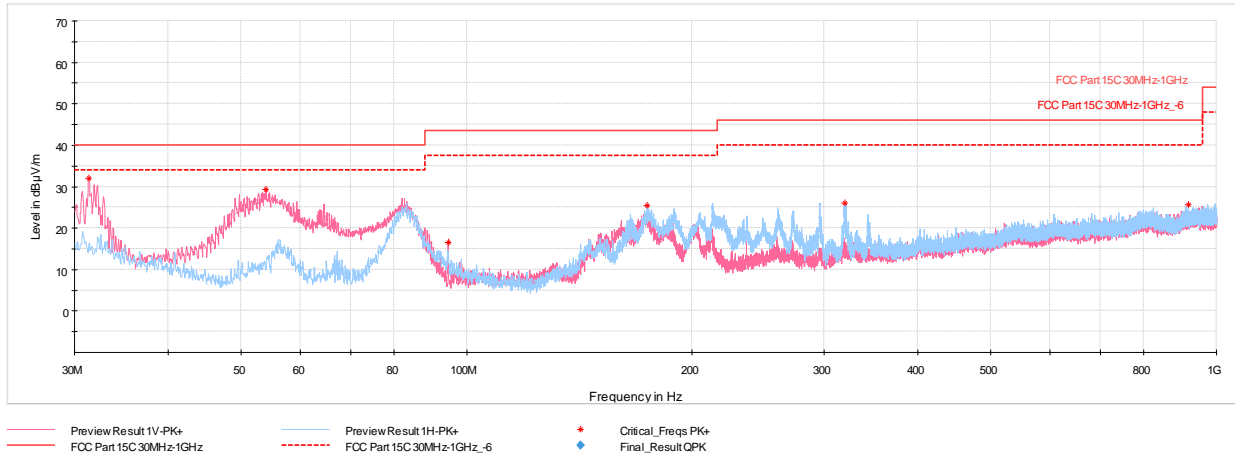


Plot 7-1088. RSE below 1GHz CDD Diversity (RU26 – Ch.40), with AC/DC Adapter

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]
31.89	Max Peak	V	200	260	-61.14	-16.40	29.46	40.00	-10.54
53.77	Max Peak	V	100	353	-53.28	-22.97	30.75	40.00	-9.25
94.46	Max Peak	V	100	11	-65.51	-22.82	18.67	43.52	-24.85
168.52	Max Peak	H	200	175	-63.12	-20.14	23.74	43.52	-19.78
317.85	Max Peak	H	100	105	-65.35	-14.15	27.50	46.02	-18.52
829.18	Max Peak	H	100	0	-76.27	-5.07	25.66	46.02	-20.36

Table 7-326. RSE below 1GHz CDD Diversity (RU26 – Ch.40), with AC/DC Adapter

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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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]
31.36	Max Peak	V	200	259	-58.86	-16.02	32.12	40.00	-7.88
54.01	Max Peak	V	100	356	-54.73	-22.96	29.31	40.00	-10.69
94.51	Max Peak	V	100	354	-67.61	-22.82	16.57	43.52	-26.95
174.14	Max Peak	H	200	184	-61.37	-20.12	25.51	43.52	-18.01
319.16	Max Peak	H	100	120	-66.82	-14.10	26.08	46.02	-19.94
918.47	Max Peak	H	100	173	-76.62	-4.71	25.67	46.02	-20.35

Table 7-327. RSE below 1GHz CDD Diversity (RU242 – Ch.40), with AC/DC Adapter

FCC ID: BCGA2836 IC: 579C-A2836		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 (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 7-328. 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.

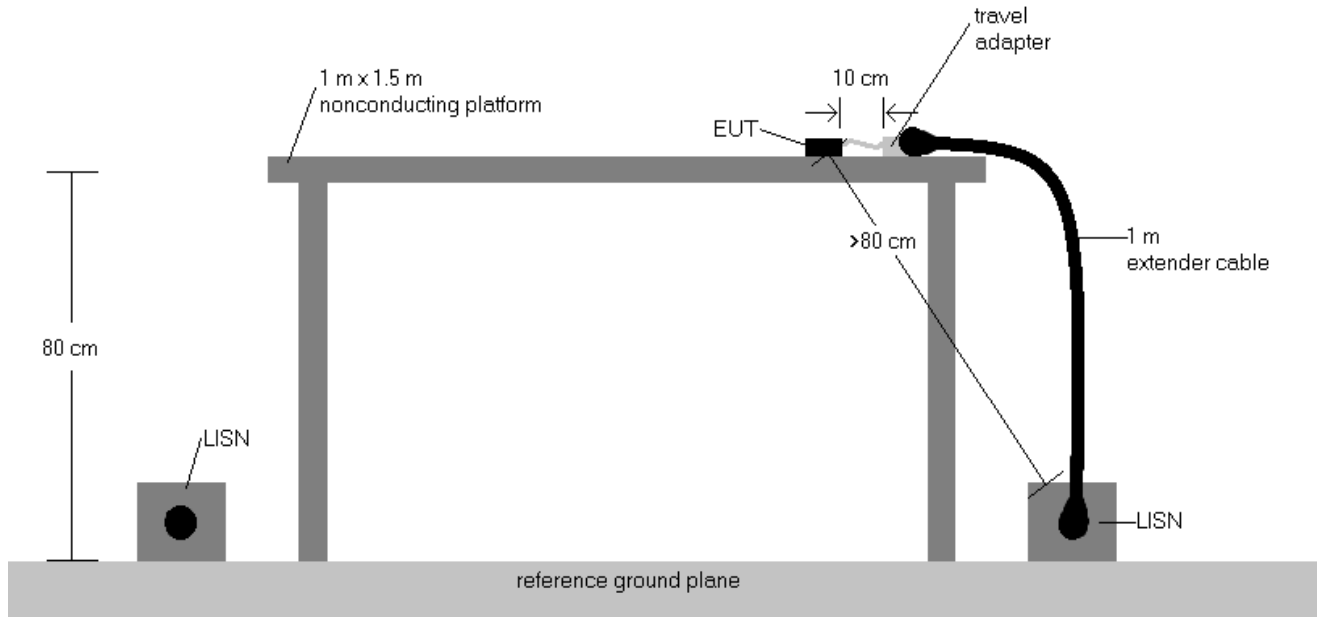


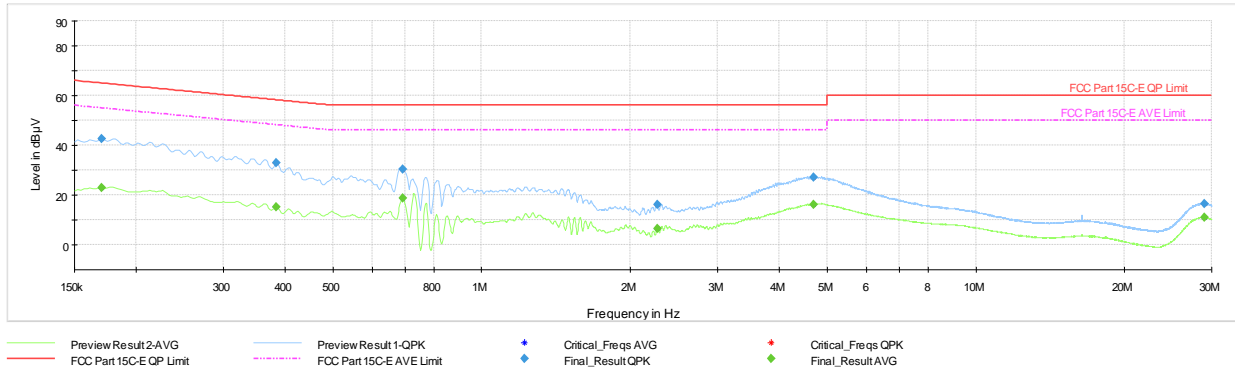
Figure 7-8. Test Instrument & Measurement Setup

Test Notes

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

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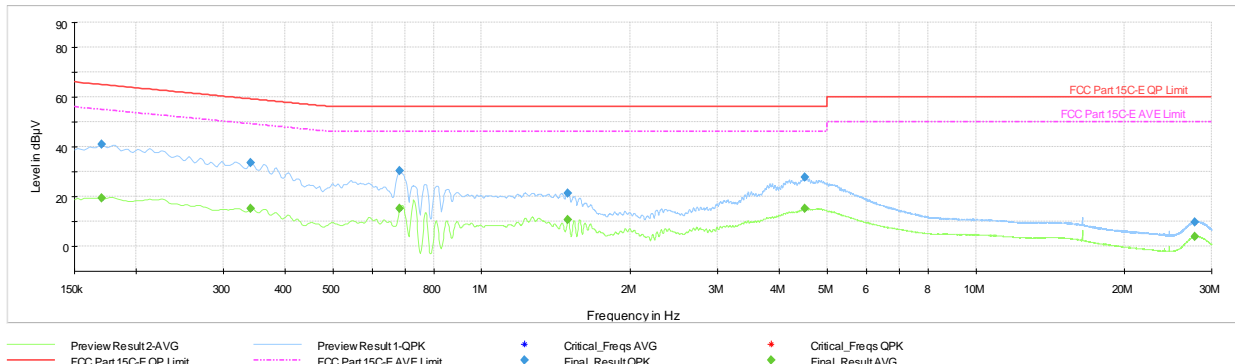


Plot 7-1090. AC Line Conducted Plot with 11ax UNII Band 1 CDD Primary – RU26 – Ch.40 (L1) with AC/DC Adapter

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.170	FINAL	—	22.81	54.95	-32.13	L1	GND
0.170	FINAL	42.7	—	64.95	-22.21	L1	GND
0.384	FINAL	—	15.14	48.19	-33.06	L1	GND
0.384	FINAL	33.0	—	58.19	-25.23	L1	GND
0.692	FINAL	—	18.59	46.00	-27.41	L1	GND
0.692	FINAL	30.5	—	56.00	-25.52	L1	GND
2.265	FINAL	16.1	—	56.00	-39.88	L1	GND
2.265	FINAL	—	6.58	46.00	-39.42	L1	GND
4.700	FINAL	27.1	—	56.00	-28.87	L1	GND
4.700	FINAL	—	16.26	46.00	-29.74	L1	GND
28.991	FINAL	16.5	—	60.00	-43.47	L1	GND
28.995	FINAL	—	10.96	50.00	-39.04	L1	GND

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

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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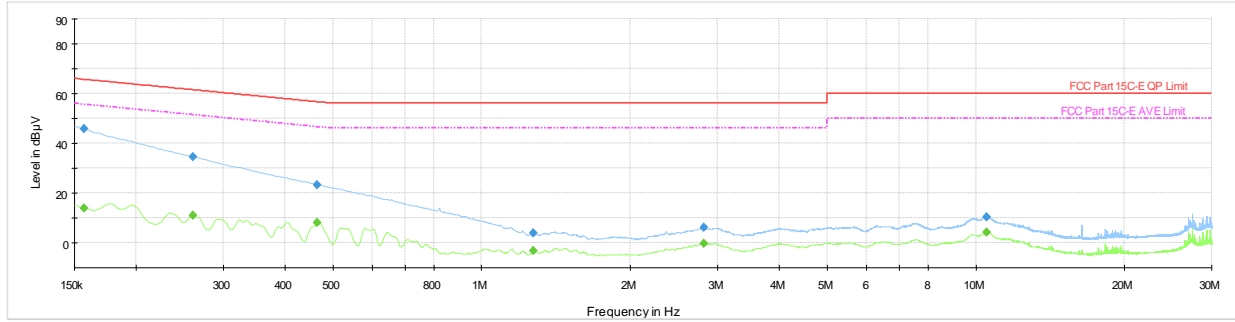


Plot 7-1091. AC Line Conducted Plot with 11ax UNII Band 1 CDD Primary – RU26 – Ch.40 (N) with AC/DC Adapter

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.170	FINAL	—	19.35	54.95	-35.60	N	GND
0.170	FINAL	41.1	—	64.95	-23.88	N	GND
0.341	FINAL	—	15.05	49.17	-34.13	N	GND
0.341	FINAL	33.6	—	59.17	-25.55	N	GND
0.683	FINAL	—	15.02	46.00	-30.98	N	GND
0.683	FINAL	30.4	—	56.00	-25.63	N	GND
1.496	FINAL	21.2	—	56.00	-34.80	N	GND
1.496	FINAL	—	10.49	46.00	-35.51	N	GND
4.504	FINAL	27.6	—	56.00	-28.42	N	GND
4.504	FINAL	—	15.02	46.00	-30.98	N	GND
27.755	FINAL	—	3.78	50.00	-46.22	N	GND
27.755	FINAL	9.7	—	60.00	-50.35	N	GND

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

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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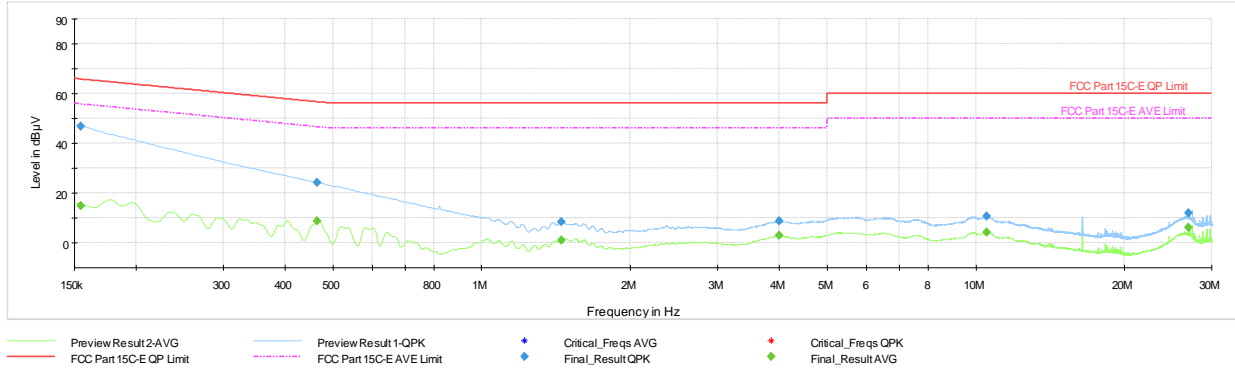
— Preview Result 2-AVG — Preview Result 1-QPK ♦ Critical_Freqs AVG ♦ Critical_Freqs QPK
— FCC Part 15C-E QP Limit - - - FCC Part 15C-E AVE Limit ♦ Final_Result QPK ♦ Final_Result AVG

Plot 7-1092. AC Line Conducted Plot with 11ax UNII Band 1 CDD Primary – RU242 – Ch.40 (L1) with Laptop

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.157	FINAL	—	13.88	55.63	-41.75	L1	GND
0.157	FINAL	45.7	—	65.63	-19.91	L1	GND
0.260	FINAL	—	10.88	51.42	-40.54	L1	GND
0.260	FINAL	34.6	—	61.42	-26.83	L1	GND
0.465	FINAL	—	8.12	46.60	-38.48	L1	GND
0.465	FINAL	23.4	—	56.60	-33.22	L1	GND
1.273	FINAL	3.8	—	56.00	-52.25	L1	GND
1.273	FINAL	—	-3.31	46.00	-49.31	L1	GND
2.819	FINAL	6.0	—	56.00	-49.99	L1	GND
2.819	FINAL	—	-0.22	46.00	-46.22	L1	GND
10.502	FINAL	—	4.32	50.00	-45.68	L1	GND
10.502	FINAL	10.4	—	60.00	-49.64	L1	GND

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

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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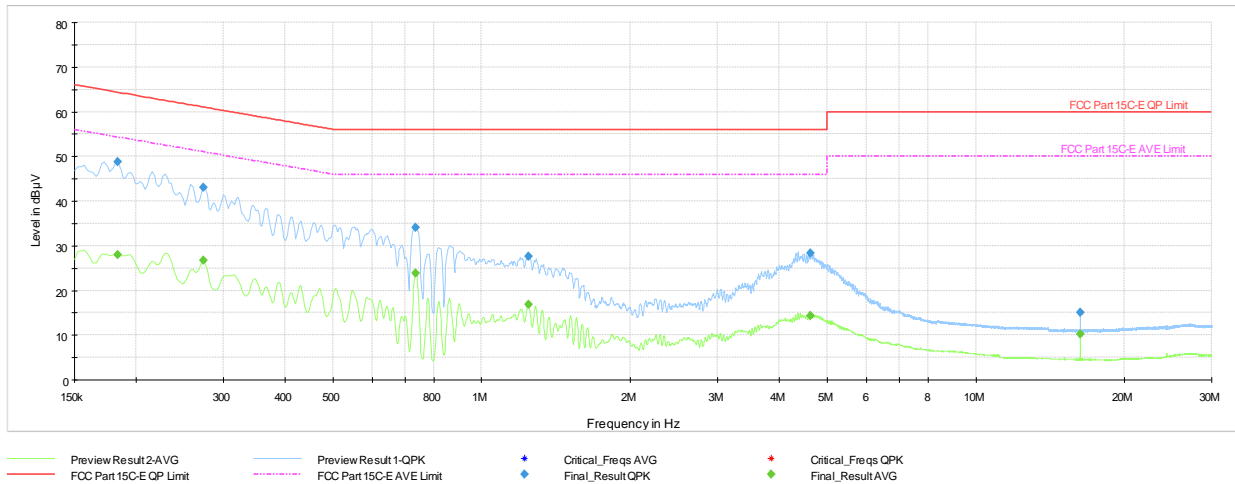


Plot 7-1093. AC Line Conducted Plot with 11ax UNII Band 1 CDD Primary – RU242 – Ch.40 (N) with Laptop

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.155	FINAL	—	14.98	55.75	-40.77	N	GND
0.155	FINAL	46.8	—	65.75	-19.01	N	GND
0.465	FINAL	—	8.66	46.60	-37.95	N	GND
0.465	FINAL	24.3	—	56.60	-32.30	N	GND
1.451	FINAL	—	0.87	46.00	-45.13	N	GND
1.451	FINAL	8.3	—	56.00	-47.70	N	GND
4.002	FINAL	8.6	—	56.00	-47.40	N	GND
4.002	FINAL	—	2.74	46.00	-43.26	N	GND
10.509	FINAL	10.6	—	60.00	-49.44	N	GND
10.509	FINAL	—	4.28	50.00	-45.72	N	GND
26.909	FINAL	—	6.03	50.00	-43.97	N	GND
26.909	FINAL	12.1	—	60.00	-47.95	N	GND

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

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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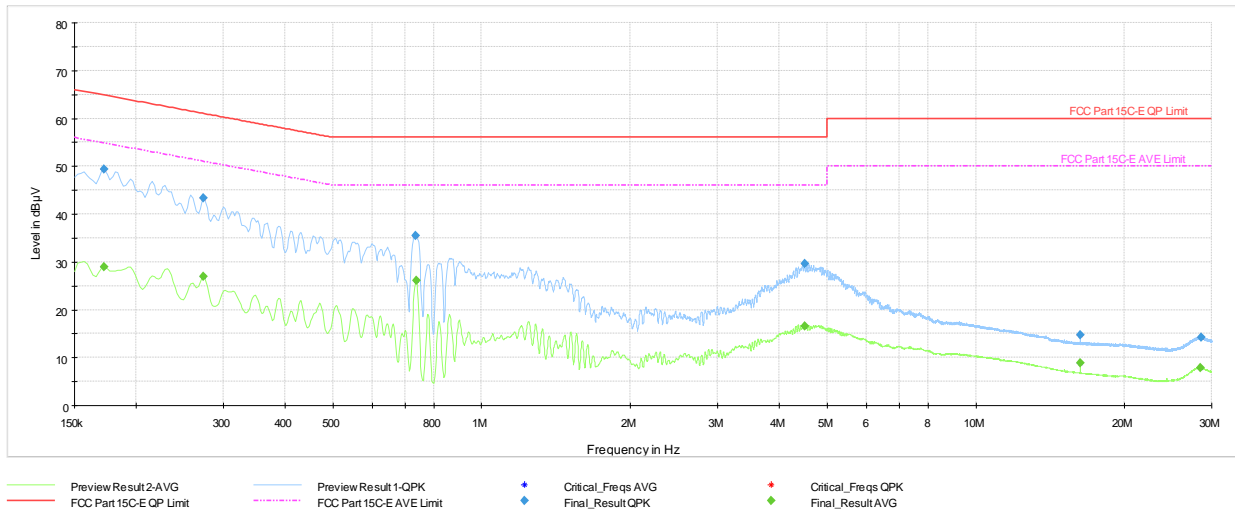


Plot 7-1094. AC Line Conducted Plot with 11ax UNII Band 1 CDD Diversity – RU26 – Ch.40 (L1) with AC/DC Adapter

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.184	FINAL	—	28.06	54.31	-26.25	L1	GND
0.184	FINAL	48.8	—	64.31	-15.55	L1	GND
0.274	FINAL	—	26.67	51.00	-24.33	L1	GND
0.274	FINAL	43.1	—	61.00	-17.87	L1	GND
0.735	FINAL	—	23.82	46.00	-22.18	L1	GND
0.735	FINAL	34.1	—	56.00	-21.86	L1	GND
1.244	FINAL	27.7	—	56.00	-28.35	L1	GND
1.244	FINAL	—	16.91	46.00	-29.09	L1	GND
4.632	FINAL	28.3	—	56.00	-27.72	L1	GND
4.632	FINAL	—	14.29	46.00	-31.71	L1	GND
16.256	FINAL	—	10.28	50.00	-39.72	L1	GND
16.256	FINAL	15.1	—	60.00	-44.86	L1	GND

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

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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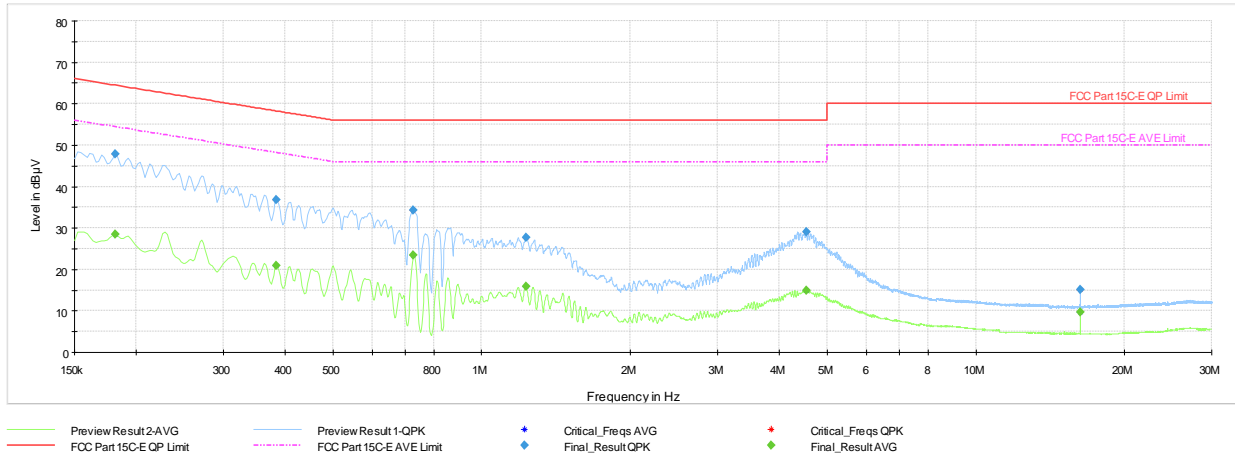


Plot 7-1095. AC Line Conducted Plot with 11ax UNII Band 1 CDD Diversity – RU26 – Ch.40 (N) with AC/DC Adapter

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.173	FINAL	—	28.87	54.84	-25.97	N	GND
0.173	FINAL	49.4	—	64.84	-15.48	N	GND
0.274	FINAL	—	26.93	51.00	-24.07	N	GND
0.274	FINAL	43.3	—	61.00	-17.66	N	GND
0.735	FINAL	35.5	—	56.00	-20.46	N	GND
0.737	FINAL	—	26.05	46.00	-19.95	N	GND
4.499	FINAL	29.7	—	56.00	-26.31	N	GND
4.499	FINAL	—	16.53	46.00	-29.47	N	GND
16.256	FINAL	14.7	—	60.00	-45.26	N	GND
16.256	FINAL	—	8.81	50.00	-41.19	N	GND
28.516	FINAL	—	7.86	50.00	-42.14	N	GND
28.552	FINAL	14.3	—	60.00	-45.71	N	GND

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

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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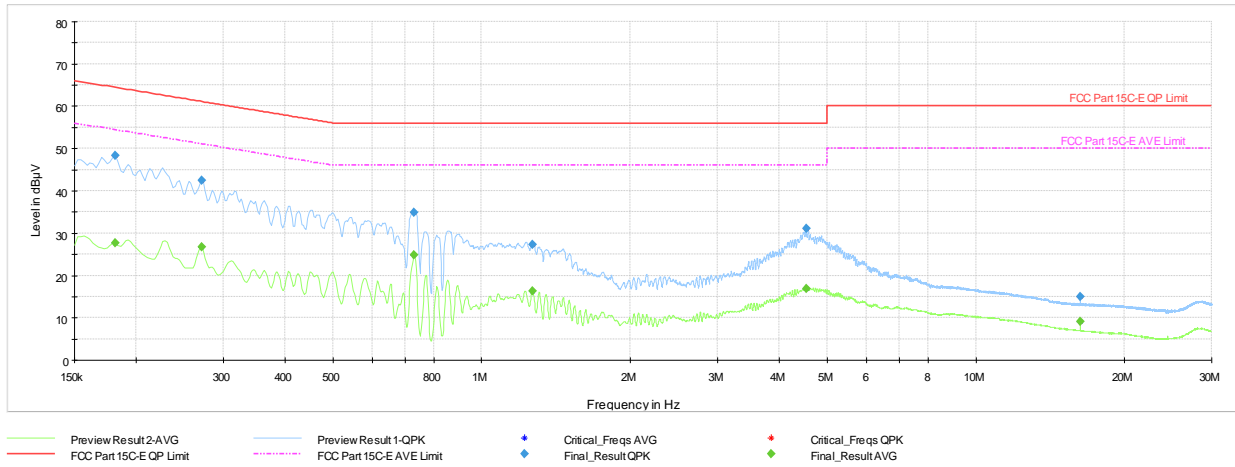


Plot 7-1096. AC Line Conducted Plot with 11ax UNII Band 1 CDD Diversity – RU242 – Ch.40 (L1) with AC/DC Adapter

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.182	FINAL	—	28.52	54.42	-25.90	L1	GND
0.182	FINAL	47.8	—	64.42	-16.65	L1	GND
0.384	FINAL	—	20.84	48.19	-27.35	L1	GND
0.384	FINAL	36.7	—	58.19	-21.47	L1	GND
0.728	FINAL	—	23.45	46.00	-22.55	L1	GND
0.728	FINAL	34.3	—	56.00	-21.74	L1	GND
1.232	FINAL	27.8	—	56.00	-28.22	L1	GND
1.232	FINAL	—	15.92	46.00	-30.08	L1	GND
4.540	FINAL	29.1	—	56.00	-26.92	L1	GND
4.540	FINAL	—	15.01	46.00	-30.99	L1	GND
16.265	FINAL	—	9.61	50.00	-40.39	L1	GND
16.265	FINAL	15.0	—	60.00	-44.98	L1	GND

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

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-1097. 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
0.182	FINAL	—	27.59	54.42	-26.82	N	GND
0.182	FINAL	48.3	—	64.42	-16.07	N	GND
0.272	FINAL	—	26.65	51.07	-24.42	N	GND
0.272	FINAL	42.5	—	61.07	-18.56	N	GND
0.731	FINAL	—	24.90	46.00	-21.10	N	GND
0.731	FINAL	35.0	—	56.00	-21.03	N	GND
1.266	FINAL	27.2	—	56.00	-28.78	N	GND
1.266	FINAL	—	16.39	46.00	-29.61	N	GND
4.535	FINAL	31.1	—	56.00	-24.93	N	GND
4.535	FINAL	—	16.96	46.00	-29.04	N	GND
16.283	FINAL	—	9.01	50.00	-40.99	N	GND
16.283	FINAL	14.9	—	60.00	-45.09	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: BCGA2836 IC: 579C-A2836		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: BCGA2836** and **IC: 579C-A2836** is in compliance with is in compliance with Part 15 Subpart E (15.407) of the FCC Rules and RSS-247 of the Innovation, Science and Economic Development Canada Rules.

FCC ID: BCGA2836 IC: 579C-A2836	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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