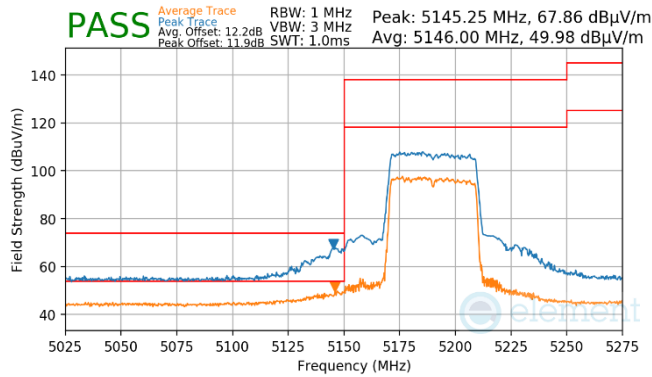
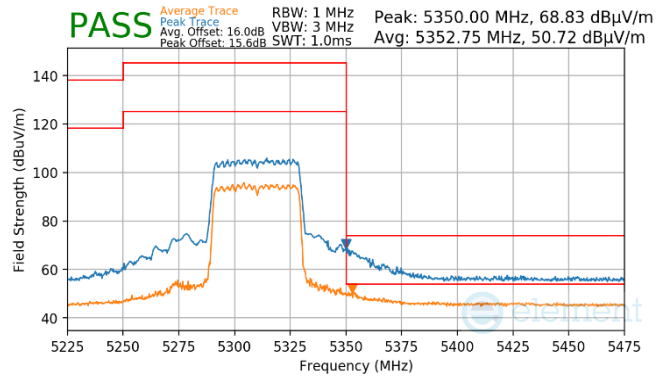


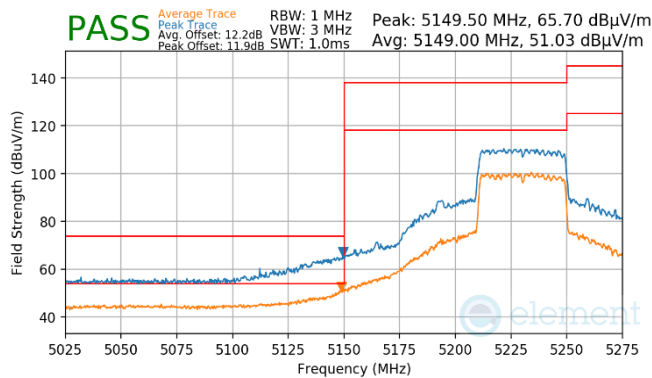
RU484



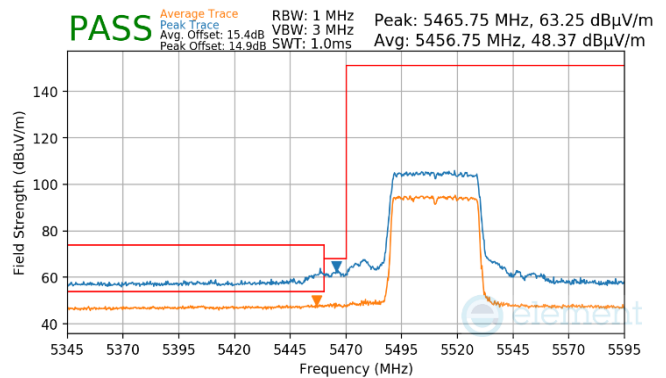
Plot 7-1049. CDD Diversity (Pk & Avg, RU484, Index 65, Ch.38, MCS11)



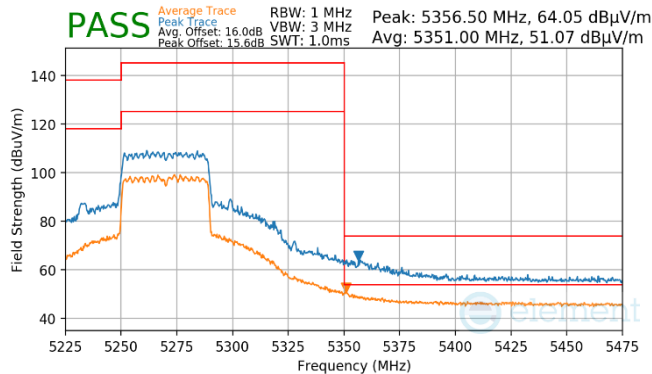
Plot 7-1052. CDD Diversity (Pk & Avg, RU484, Index 65, Ch.62, MCS11)



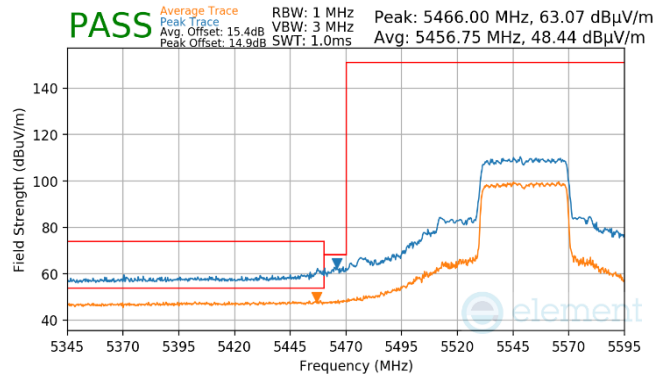
Plot 7-1050. CDD Diversity (Pk & Avg, RU484, Index 65, Ch.46, MCS11)



Plot 7-1053. CDD Diversity (Pk & Avg, RU484, Index 65, Ch.102, MCS11)



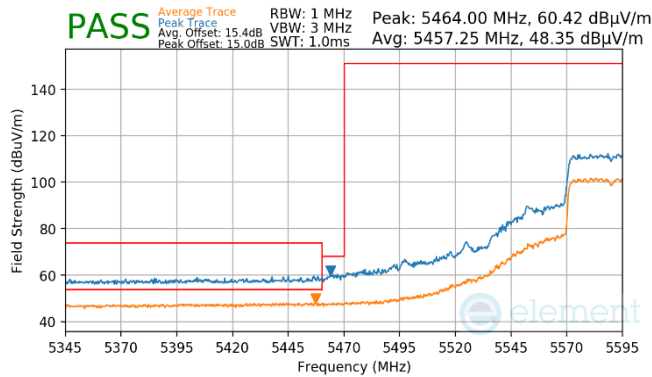
Plot 7-1051. CDD Diversity (Pk & Avg, RU484, Index 65, Ch.54, MCS11)



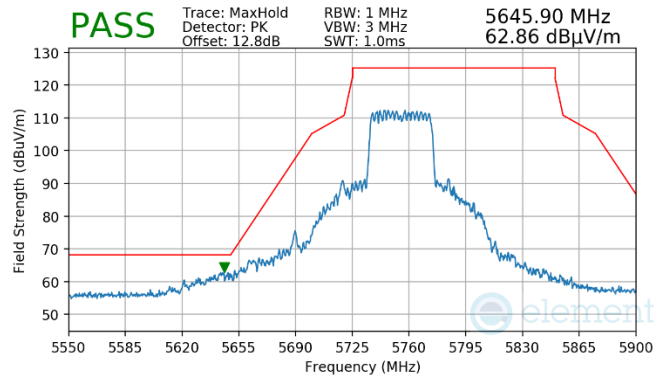
Plot 7-1054. CDD Diversity (Pk & Avg, RU484, Index 65, Ch.110, MCS11)

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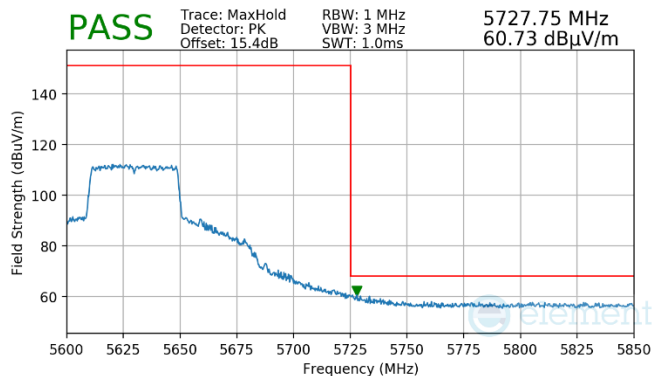
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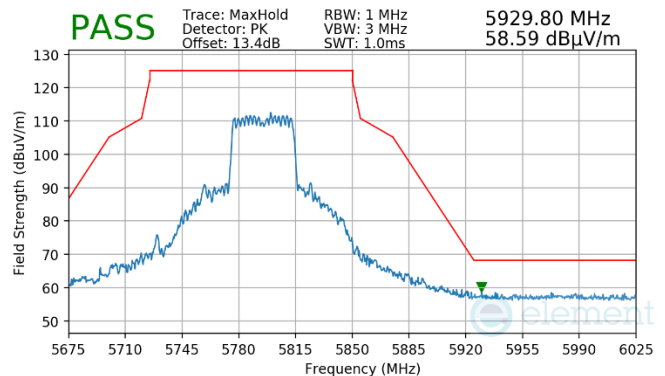
Plot 7-1055. CDD Diversity (Pk & Avg, RU484, Index 65, Ch.118, MCS11)



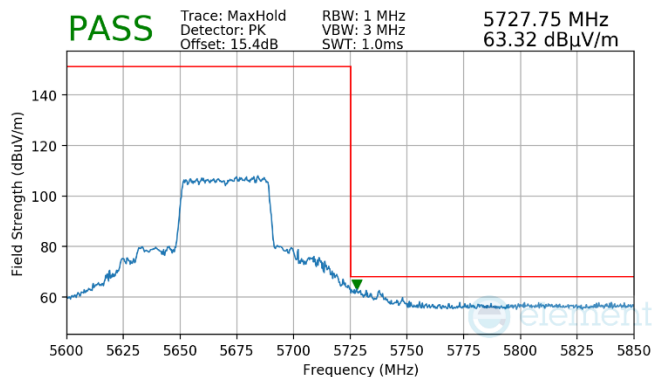
Plot 7-1058. CDD Diversity (Pk, RU484, Index 65, Ch.151, MCS11)



Plot 7-1056. (FCC Only) CDD Diversity (Pk, RU484, Index 65, Ch.126, MCS11)



Plot 7-1059. CDD Diversity (Pk, RU484, Index 65, Ch.159, MCS11)

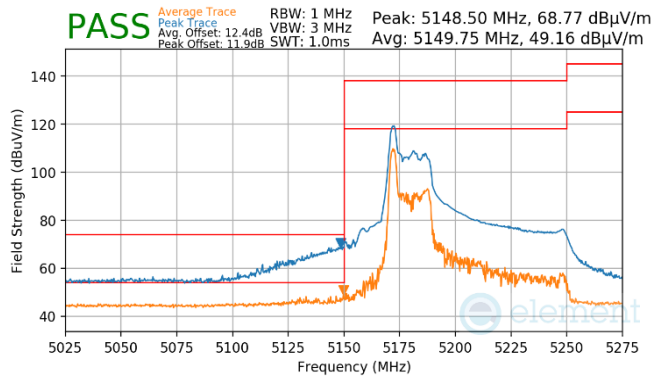


Plot 7-1057. CDD Diversity (Pk, RU484, Index 65, Ch.134, MCS11)

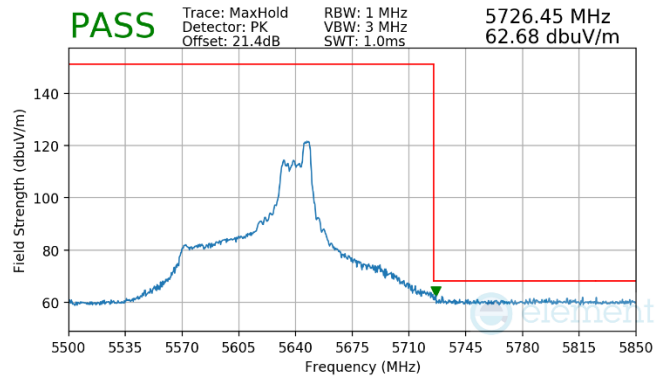
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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7.6.24 CDD Diversity Radiated Band Edge Measurements (80MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

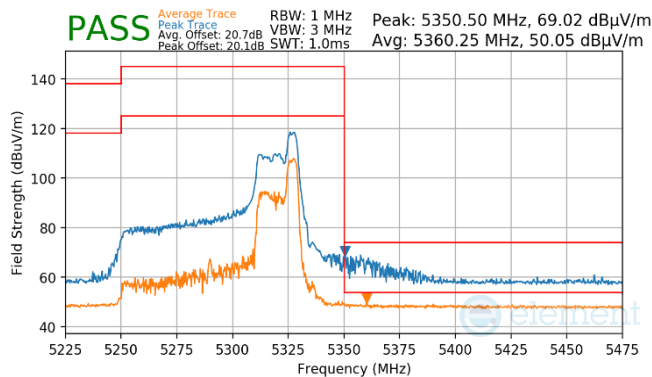
RU26/RU52



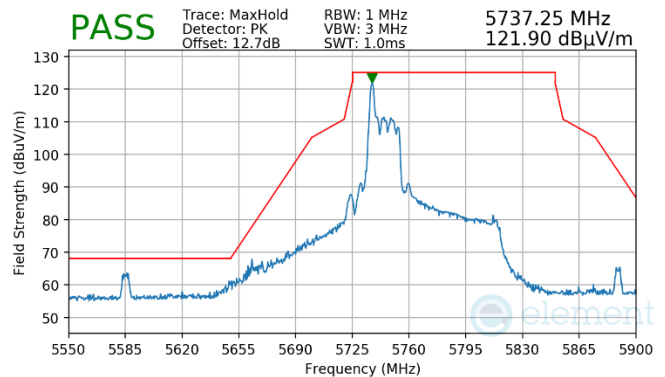
Plot 7-1060. CDD Diversity (Pk & Avg, RU26, Index 0, Ch.42, MCS11)



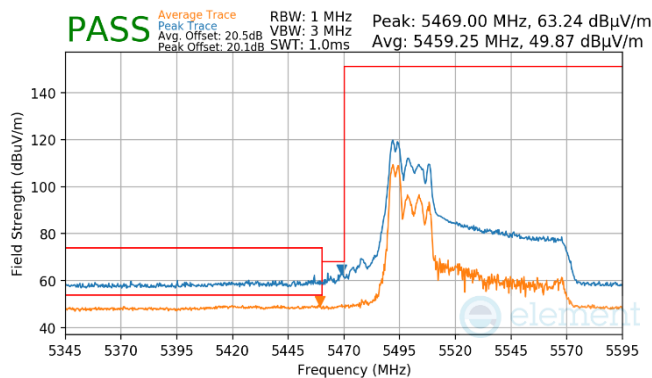
Plot 7-1063. (FCC Only) CDD Diversity (Pk, RU52, Index 52, Ch.122, MCS11)



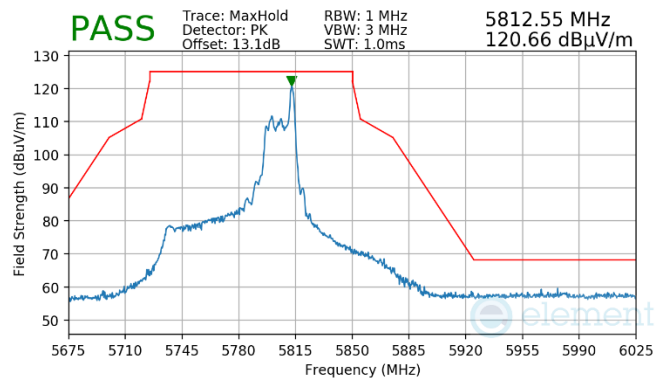
Plot 7-1061. CDD Diversity (Pk & Avg, RU52, Index 52, Ch.58, MCS11)



Plot 7-1064. CDD Diversity (Pk, RU26, Index 0, Ch.155, MCS11)



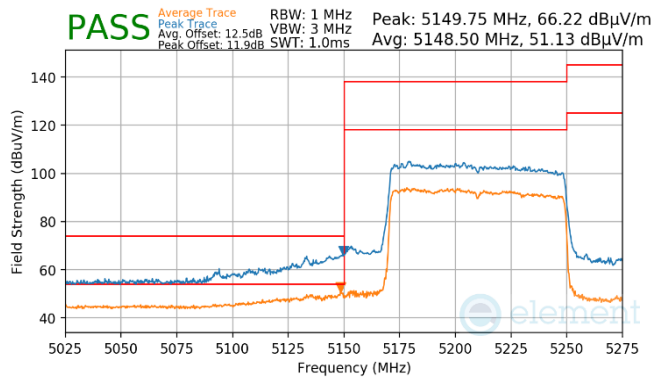
Plot 7-1062. CDD Diversity (Pk & Avg, RU52, Index 37, Ch.106, MCS11)



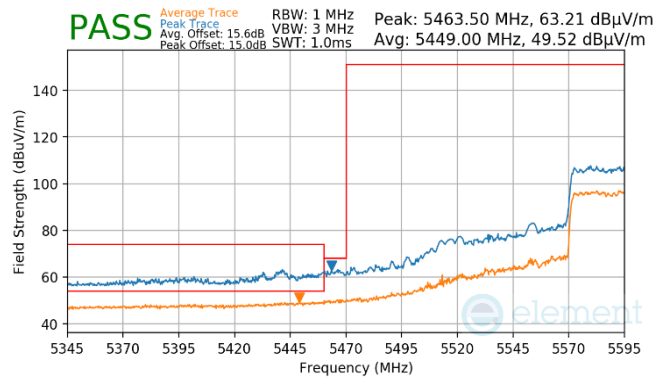
Plot 7-1065. CDD Diversity (Pk, RU26, Index 36, Ch.155, MCS11)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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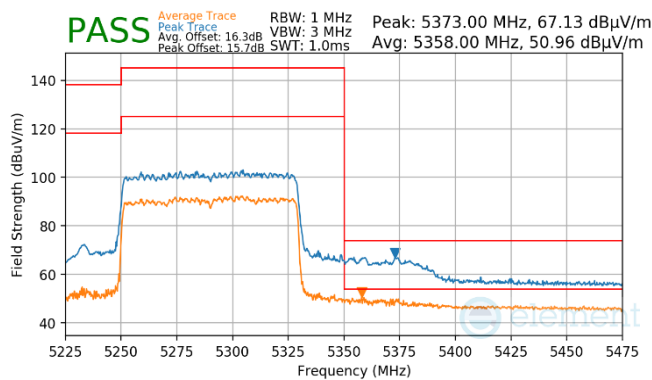
RU996



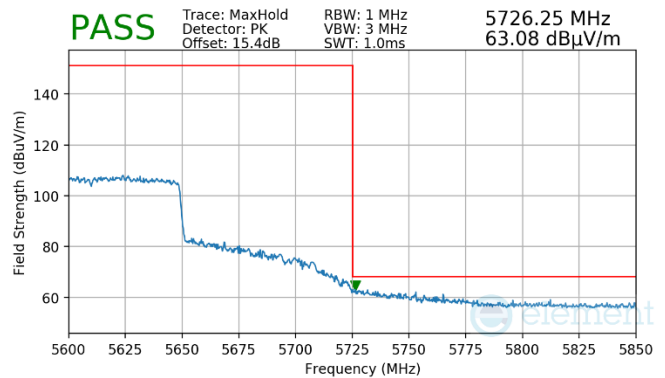
Plot 7-1066. CDD Diversity (Pk & Avg, RU996, Index 67, Ch.42, MCS11)



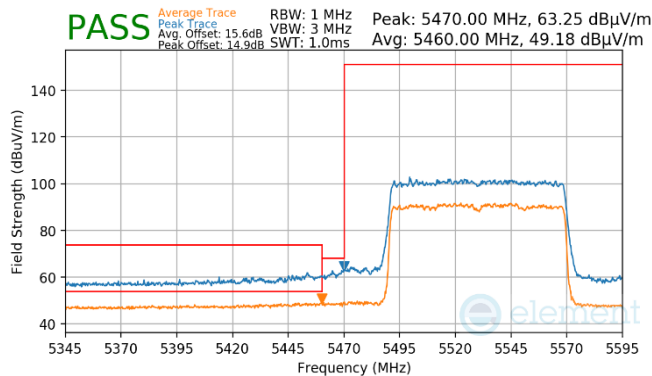
Plot 7-1069. (FCC Only) CDD Diversity (Pk & Avg, RU996, Index 67, Ch.122, MCS11)



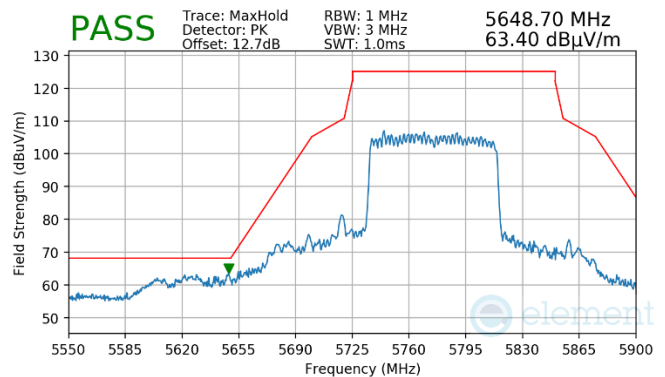
Plot 7-1067. CDD Diversity (Pk & Avg, RU996, Index 67, Ch.58, MCS11)



Plot 7-1070. (FCC Only) Diversity CDD (Pk, RU996, Index 67, Ch.122, MCS11)



Plot 7-1068. CDD Diversity (Pk & Avg, RU996, Index 67, Ch.106, MCS11)

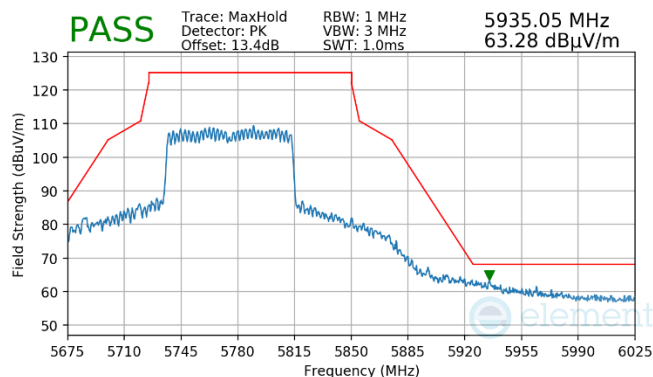


Plot 7-1071. CDD Diversity (Pk, RU996, Index 67, Ch.155, MCS11)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-1072. CDD Diversity (Pk, RU996, Index 67, Ch.155, MCS11)

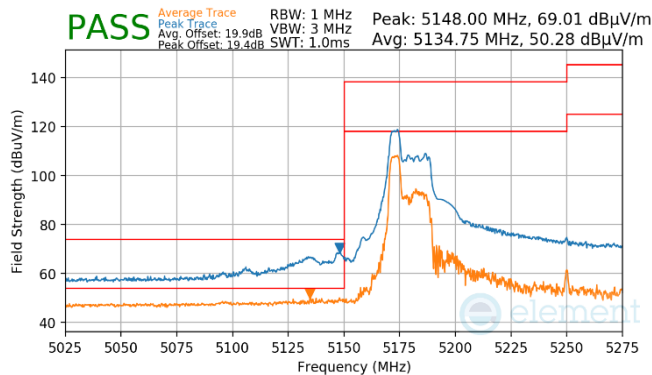
FCC ID: BCGA2837 IC: 579C-A2837	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 430 of 450

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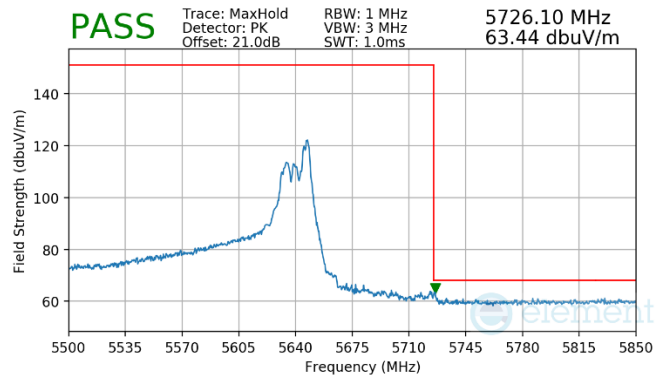
7.6.25 CDD Diversity Radiated Band Edge Measurements (160MHz BW)

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

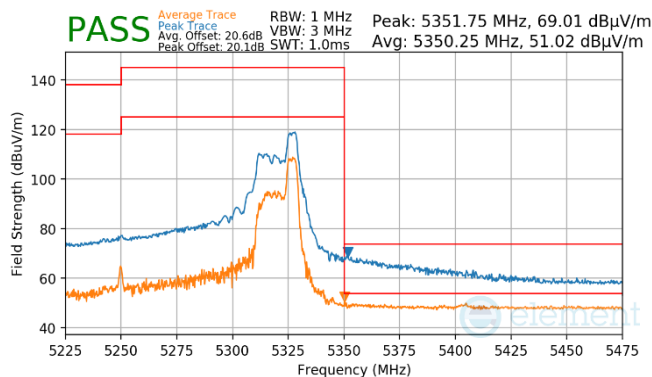
RU52



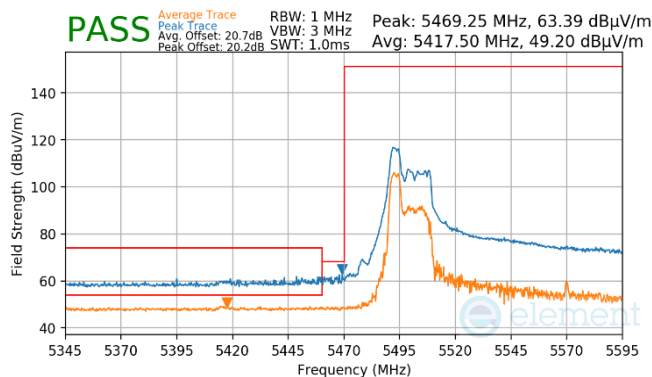
Plot 7-1073. CDD Diversity (Pk & Avg, RU52, Index 37, Ch.50 (L), MCS11)



Plot 7-1076. (FCC Only) CDD Diversity (Pk, RU52, Index 37, Ch.114 (U), MCS11)



Plot 7-1074. CDD Diversity (Pk & Avg, RU52, Index 52, Ch.50 (U), MCS11)

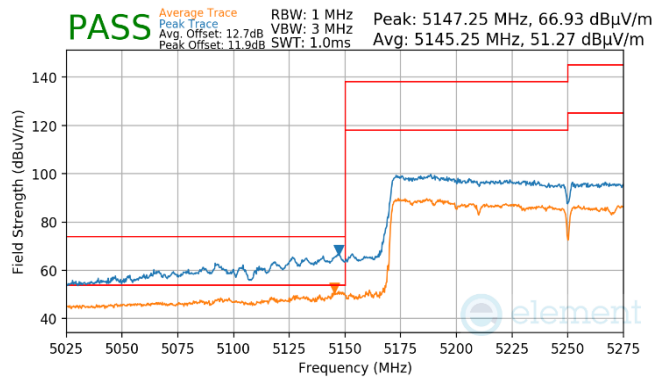


Plot 7-1075. (FCC Only) CDD Diversity (Pk & Avg, RU52, Index 37, Ch.114 (L), MCS11)

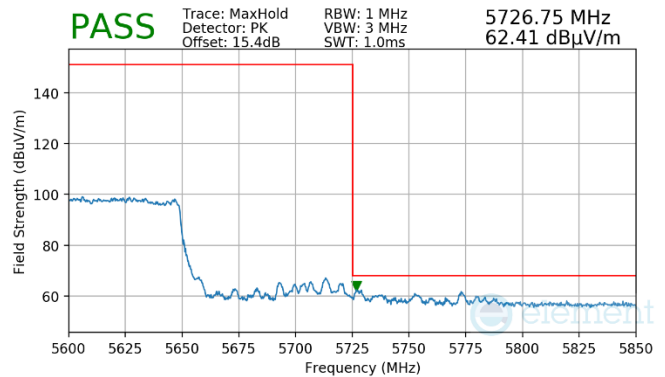
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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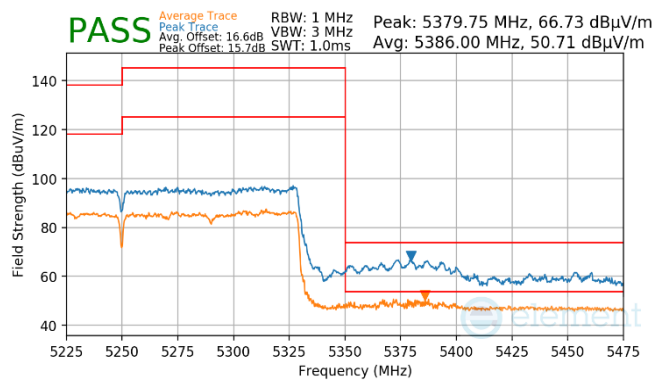
RU996x2



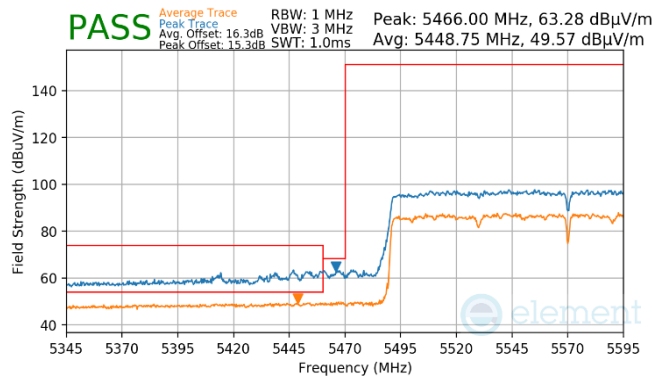
Plot 7-1077. CDD Diversity (Pk & Avg, RU996x2, Index 68, Ch.50, MCS11)



Plot 7-1080. (FCC Only) CDD Diversity (Pk, RU996x2, Index 68, Ch.114, MCS11)



Plot 7-1078. CDD Diversity (Pk & Avg, RU996x2, Index 68, Ch.50, MCS11)



Plot 7-1079. (FCC Only) CDD Diversity (Pk & Avg, RU996x2, Index 68, Ch.114, MCS11)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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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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Test Setup

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

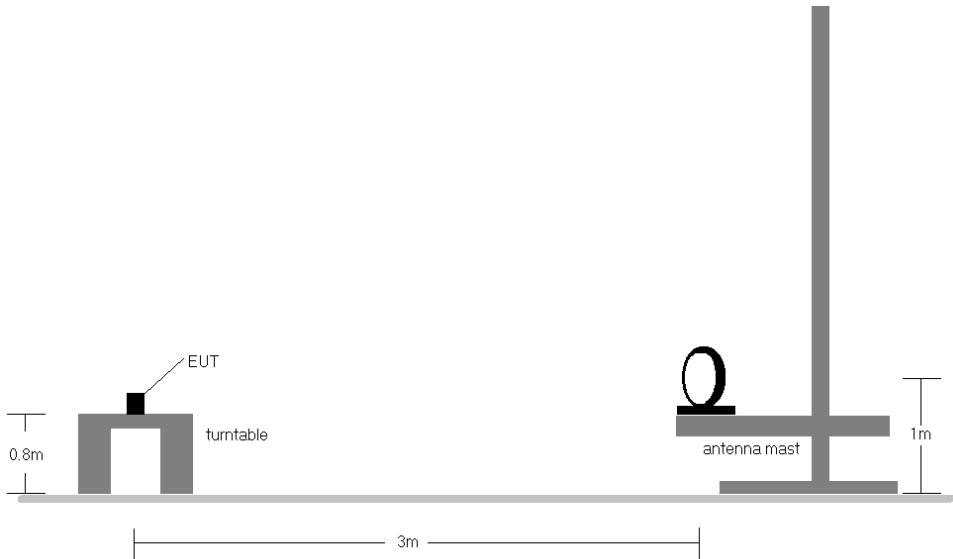


Figure 7-6. Radiated Test Setup < 30MHz

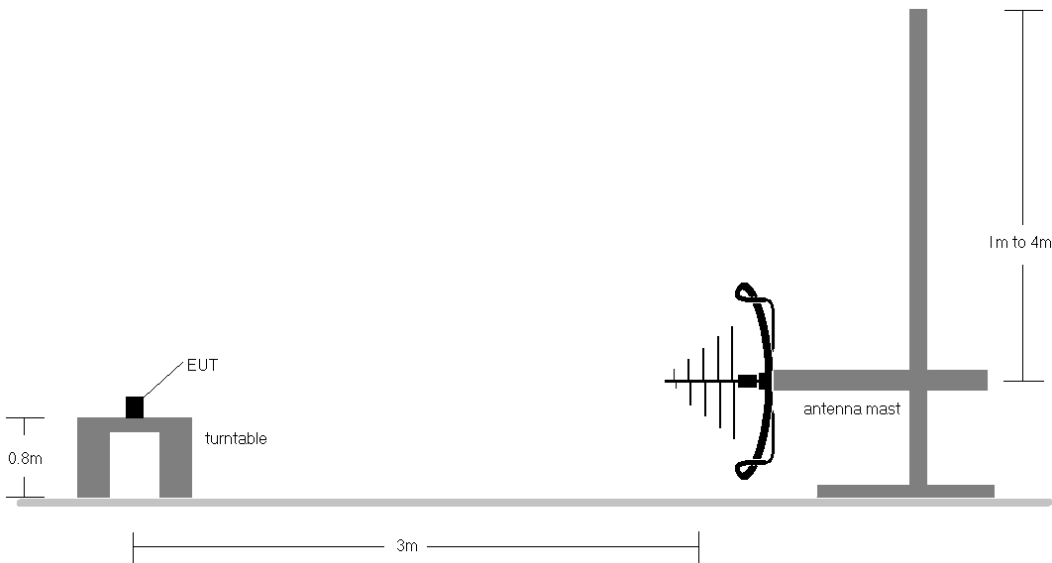


Figure 7-7. Radiated Test Setup < 1GHz

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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

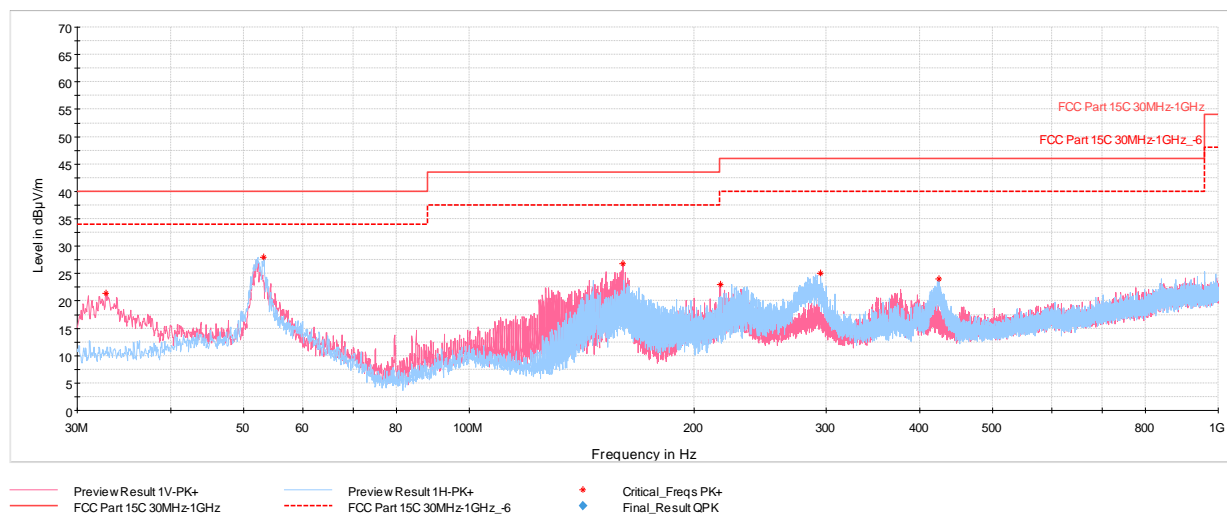
- Field Strength Level $_{[dB\mu V/m]} = \text{Analyzer Level }_{[dBm]} + 107 + \text{AFCL }_{[dB/m]}$
- $\text{AFCL }_{[dB/m]} = \text{Antenna Factor }_{[dB/m]} + \text{Cable Loss }_{[dB]} - \text{Preamplifier Gain }_{[dB]}$
- $\text{Margin }_{[dB]} = \text{Field Strength Level }_{[dB\mu V/m]} - \text{Limit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

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7.6.27 CDD Radiated Spurious Emissions (Below 1GHz)

§15.209; RSS-Gen [8.9]

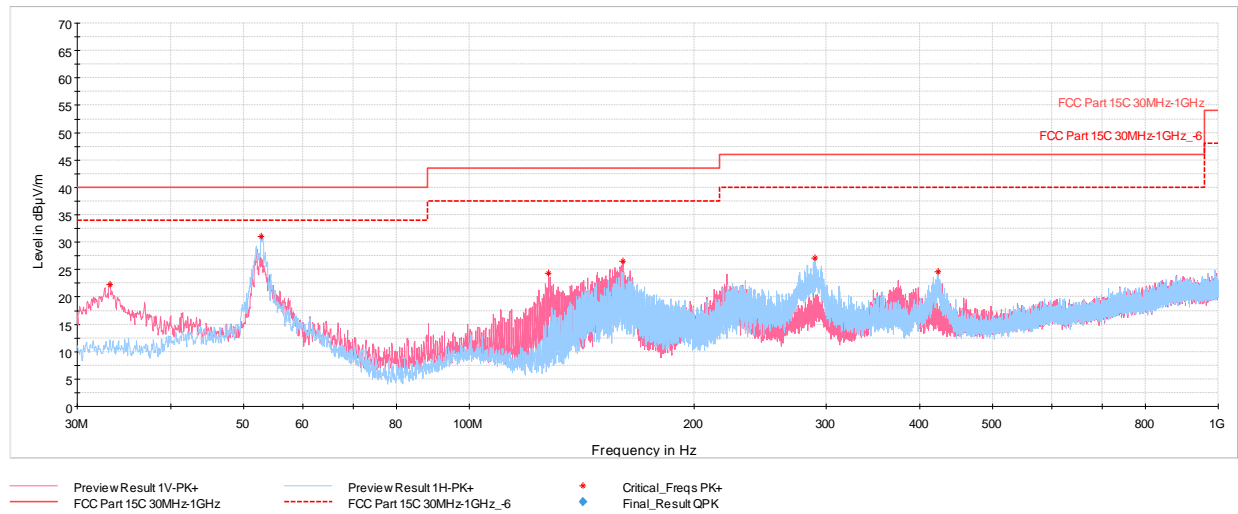


Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
32.76	Max Peak	V	100	346	-69.62	-15.97	21.41	40.00	-18.59
53.23	Max Peak	H	300	73	-65.60	-13.46	27.94	40.00	-12.06
160.37	Max Peak	V	100	162	-60.67	-19.53	26.80	43.52	-16.72
216.73	Max Peak	V	100	44	-67.22	-16.83	22.95	46.02	-23.07
294.91	Max Peak	H	100	79	-67.35	-14.65	25.00	46.02	-21.02
423.72	Max Peak	H	100	284	-71.97	-11.04	23.99	46.02	-22.03

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

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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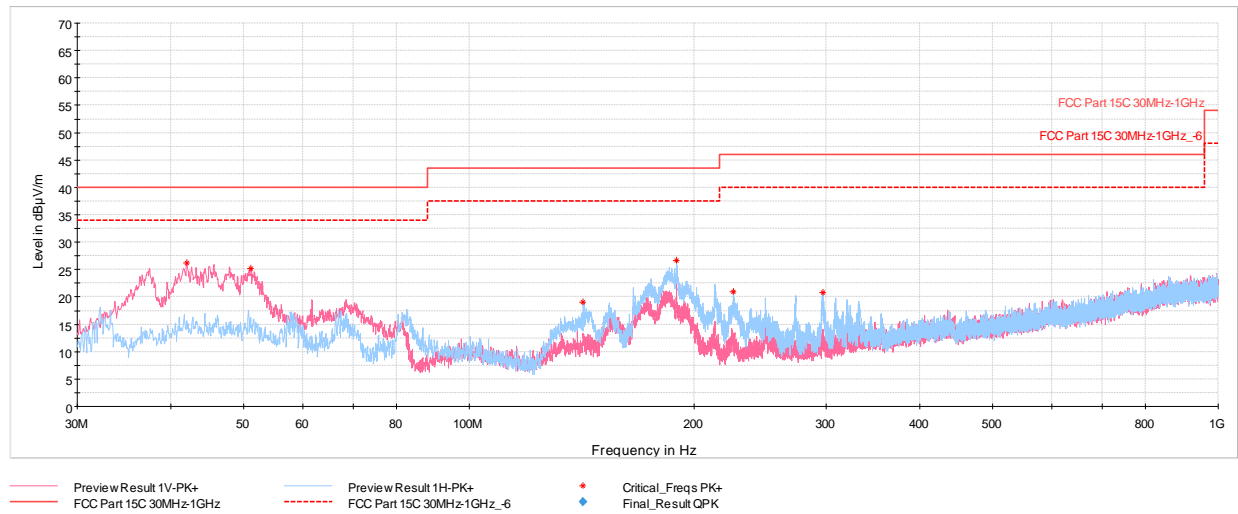


Plot 7-1082. RSE below 1GHz CDD Primary (RU242 – Ch.40), with Laptop

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]
33.20	Max Peak	V	100	91	-68.89	-15.90	22.21	40.00	-17.79
52.80	Max Peak	H	200	218	-62.53	-13.35	31.12	40.00	-8.88
127.68	Max Peak	V	100	82	-63.20	-19.46	24.34	43.52	-19.18
160.37	Max Peak	V	100	148	-60.90	-19.53	26.57	43.52	-16.95
289.52	Max Peak	H	100	184	-65.09	-14.81	27.10	46.02	-18.92
422.80	Max Peak	H	100	286	-71.36	-11.06	24.58	46.02	-21.44

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

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-1083. 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]
41.98	Max Peak	V	100	64	-67.20	-13.56	26.24	40.00	-13.76
51.19	Max Peak	V	100	0	-68.71	-13.12	25.17	40.00	-14.83
142.08	Max Peak	H	200	198	-67.45	-20.44	19.11	43.52	-24.41
189.32	Max Peak	H	100	50	-62.78	-17.57	26.65	43.52	-16.87
225.31	Max Peak	H	100	44	-69.74	-16.29	20.97	46.02	-25.05
296.85	Max Peak	H	100	0	-71.73	-14.52	20.75	46.02	-25.27

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

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-1084. RSE below 1GHz CDD Diversity (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]
37.61	Max Peak	V	100	0	-66.27	-15.09	25.64	40.00	-14.36
50.76	Max Peak	V	100	322	-67.09	-13.12	26.79	40.00	-13.21
153.87	Max Peak	H	200	26	-66.72	-19.98	20.30	43.52	-23.22
189.27	Max Peak	H	100	169	-64.28	-17.58	25.14	43.52	-18.38
272.55	Max Peak	H	100	0	-72.44	-15.24	19.32	46.02	-26.70
331.19	Max Peak	H	100	16	-73.39	-13.42	20.19	46.02	-25.83

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

FCC ID: BCGA2837 IC: 579C-A2837		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.

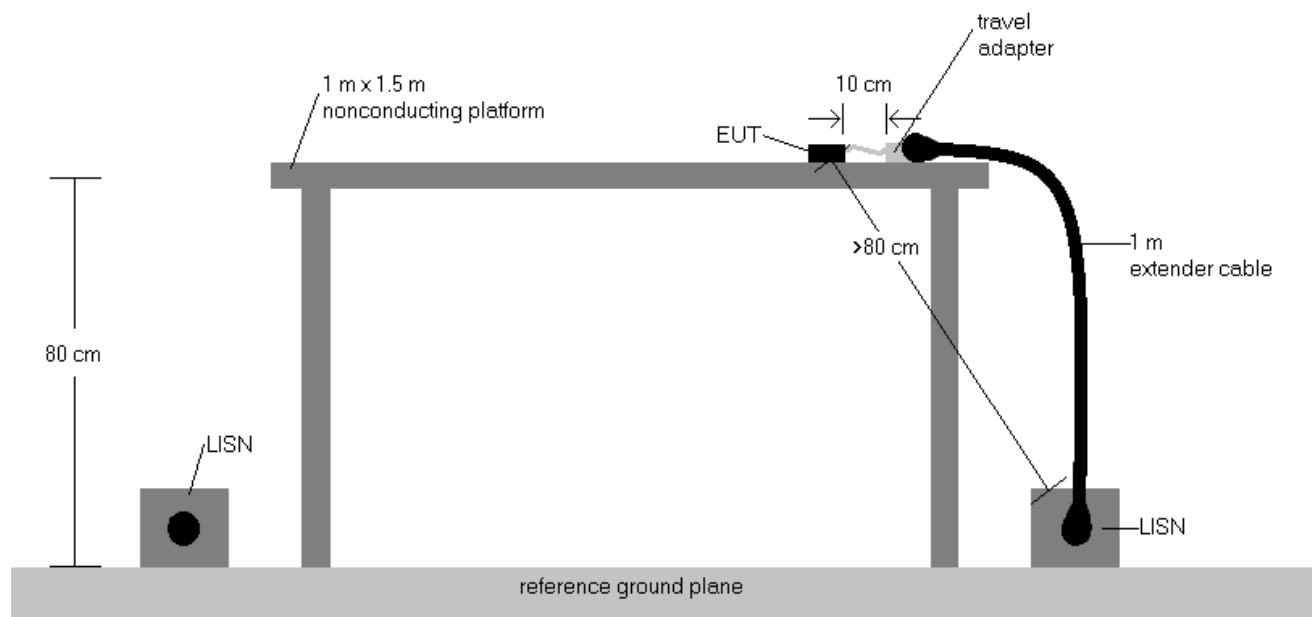


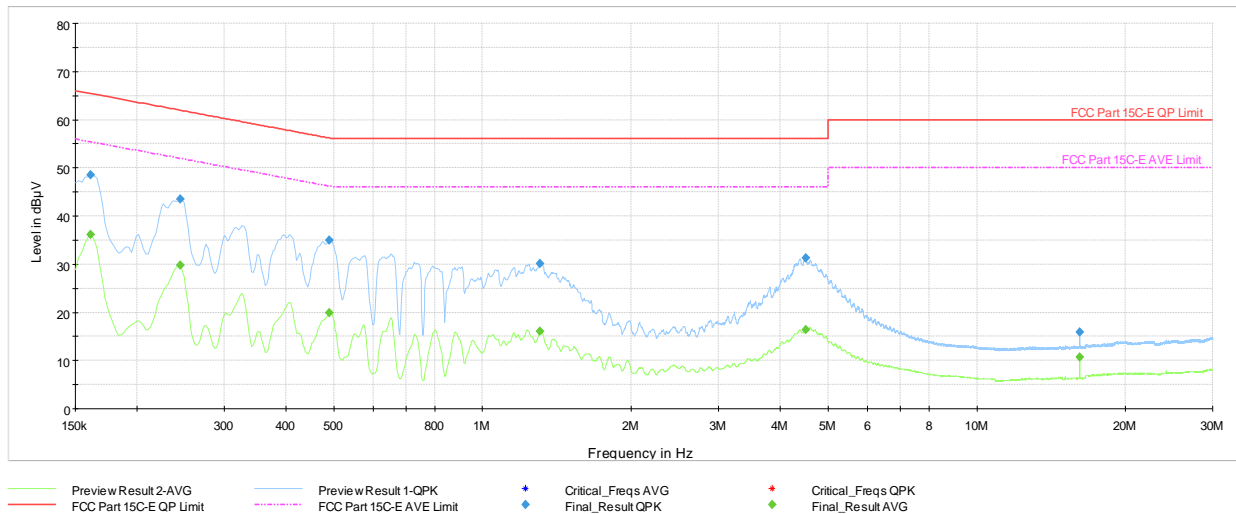
Figure 7-8. Test Instrument & Measurement Setup

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 7-1085. AC Line Conducted Plot with 11ax UNII Band 1 CDD Primary – RU26 – Ch.40 (L1) with AC/DC Adapter

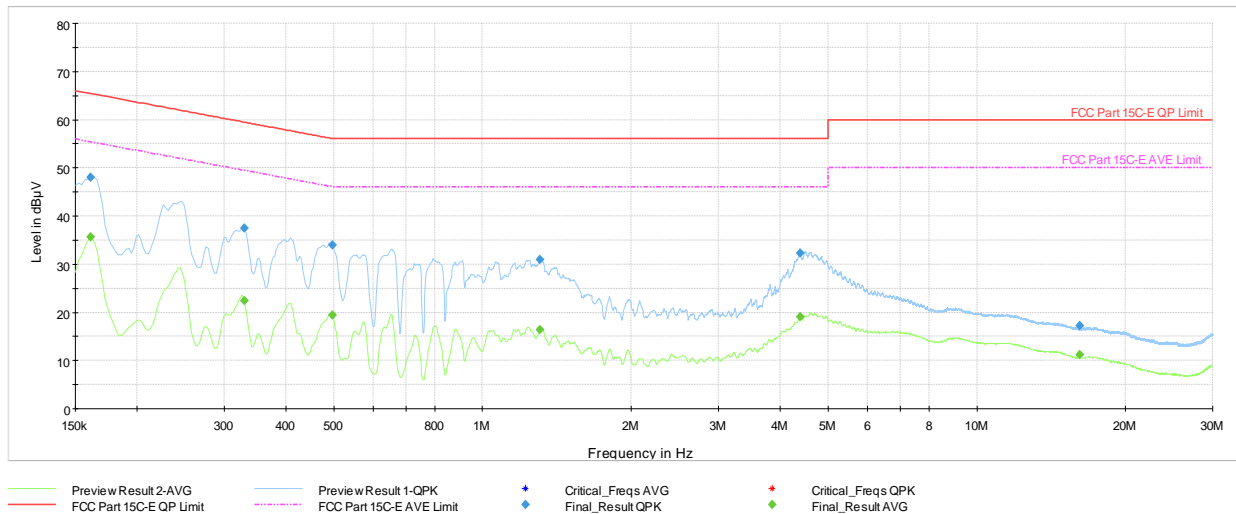
Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.161	FINAL	—	36.19	55.40	-19.21	L1	GND
0.161	FINAL	48.5	—	65.40	-16.95	L1	GND
0.245	FINAL	—	29.81	51.94	-22.14	L1	GND
0.245	FINAL	43.6	—	61.94	-18.36	L1	GND
0.490	FINAL	—	19.97	46.17	-26.21	L1	GND
0.490	FINAL	35.0	—	56.17	-21.15	L1	GND
1.304	FINAL	30.2	—	56.00	-25.80	L1	GND
1.304	FINAL	—	16.04	46.00	-29.96	L1	GND
4.504	FINAL	31.4	—	56.00	-24.65	L1	GND
4.504	FINAL	—	16.43	46.00	-29.57	L1	GND
16.127	FINAL	—	10.67	50.00	-39.33	L1	GND
16.127	FINAL	16.0	—	60.00	-44.04	L1	GND

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

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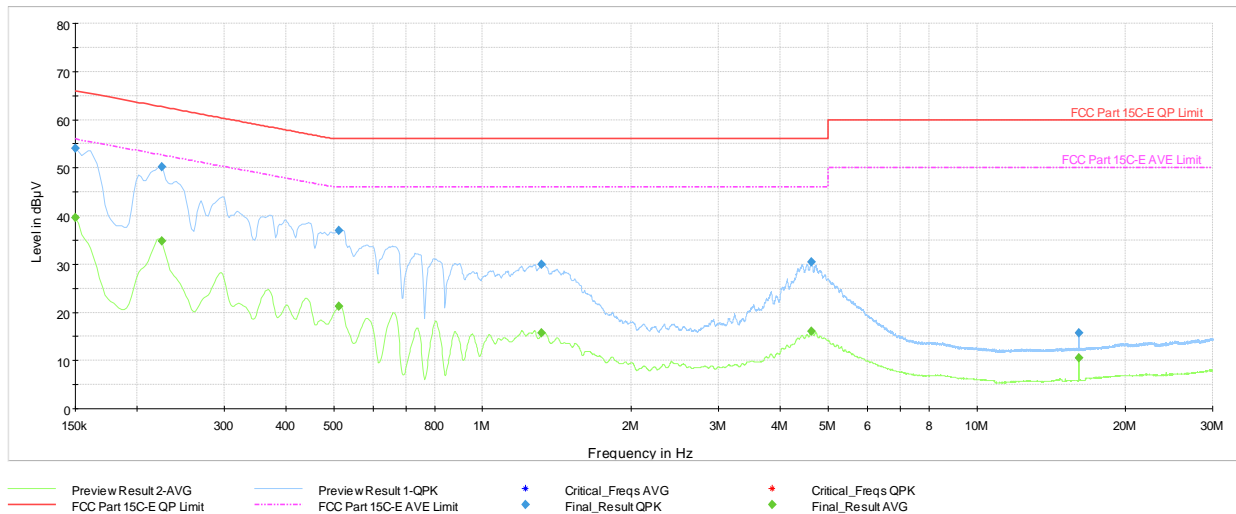
Plot 7-1086. AC Line Conducted Plot with 11ax UNII Band 1 CDD Primary – RU26 – Ch.40 (N) with AC/DC Adapter

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.161	FINAL	—	35.61	55.40	-19.79	N	GND
0.161	FINAL	48.0	—	65.40	-17.41	N	GND
0.330	FINAL	—	22.47	49.45	-26.98	N	GND
0.330	FINAL	37.4	—	59.45	-22.03	N	GND
0.497	FINAL	—	19.44	46.06	-26.62	N	GND
0.497	FINAL	33.9	—	56.06	-22.12	N	GND
1.304	FINAL	30.9	—	56.00	-25.09	N	GND
1.304	FINAL	—	16.33	46.00	-29.67	N	GND
4.387	FINAL	32.3	—	56.00	-23.73	N	GND
4.387	FINAL	—	19.07	46.00	-26.93	N	GND
16.127	FINAL	—	11.28	50.00	-38.72	N	GND
16.127	FINAL	17.3	—	60.00	-42.72	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: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-1087. AC Line Conducted Plot with 11ax UNII Band 1 CDD Primary – RU242 – Ch.40 (L1) with AC/DC Adapter

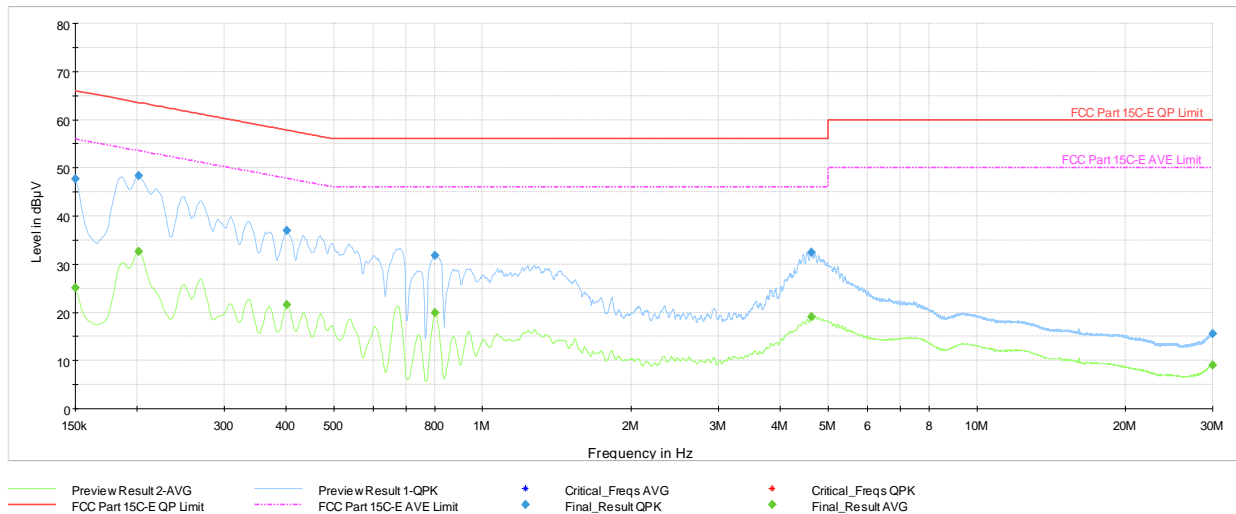
Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.150	FINAL	—	39.72	56.00	-16.28	L1	GND
0.150	FINAL	54.1	—	66.00	-11.95	L1	GND
0.224	FINAL	—	34.76	52.66	-17.90	L1	GND
0.224	FINAL	50.2	—	62.66	-12.45	L1	GND
0.512	FINAL	—	21.30	46.00	-24.70	L1	GND
0.512	FINAL	37.0	—	56.00	-19.02	L1	GND
1.318	FINAL	30.0	—	56.00	-25.98	L1	GND
1.318	FINAL	—	15.66	46.00	-30.34	L1	GND
4.632	FINAL	30.5	—	56.00	-25.52	L1	GND
4.632	FINAL	—	16.06	46.00	-29.94	L1	GND
16.100	FINAL	—	10.49	50.00	-39.51	L1	GND
16.100	FINAL	15.7	—	60.00	-44.32	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: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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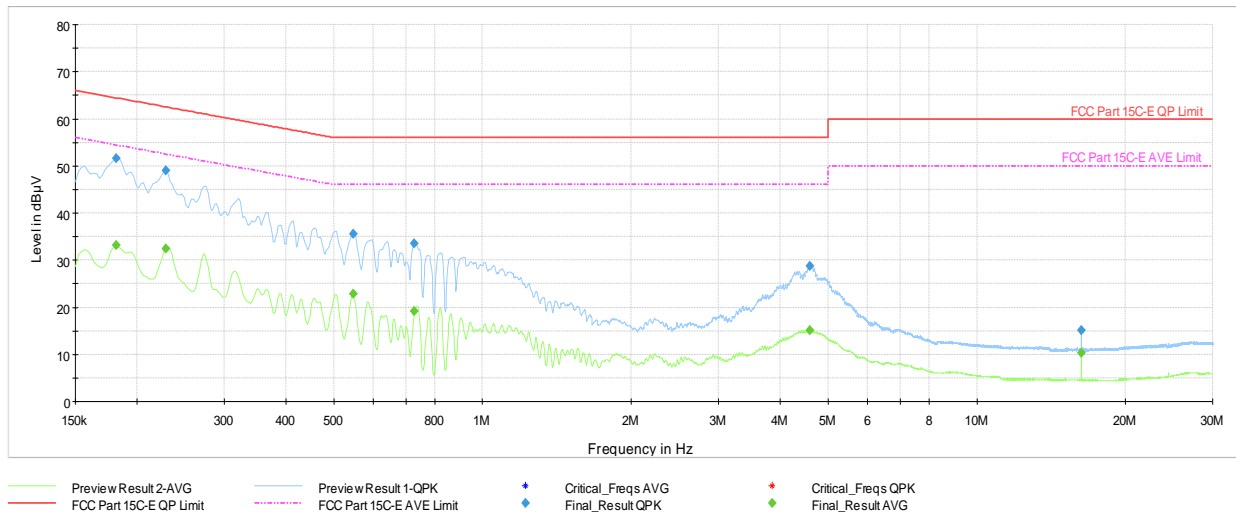
Plot 7-1088. AC Line Conducted Plot with 11ax UNII Band 1 CDD Primary – RU242 – Ch.40 (N) with AC/DC Adapter

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.150	FINAL	—	25.07	56.00	-30.93	N	GND
0.150	FINAL	47.7	—	66.00	-18.31	N	GND
0.202	FINAL	—	32.68	53.54	-20.86	N	GND
0.202	FINAL	48.4	—	63.54	-15.11	N	GND
0.402	FINAL	—	21.64	47.81	-26.17	N	GND
0.402	FINAL	36.9	—	57.81	-20.90	N	GND
0.800	FINAL	31.8	—	56.00	-24.17	N	GND
0.803	FINAL	—	19.97	46.00	-26.03	N	GND
4.632	FINAL	32.5	—	56.00	-23.55	N	GND
4.632	FINAL	—	19.07	46.00	-26.93	N	GND
29.974	FINAL	—	9.04	50.00	-40.96	N	GND
29.974	FINAL	15.5	—	60.00	-44.46	N	GND

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

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-1089. AC Line Conducted Plot with 11ax UNII Band 1 CDD Diversity – RU26 – Ch.40 (L1) with AC/DC Adapter

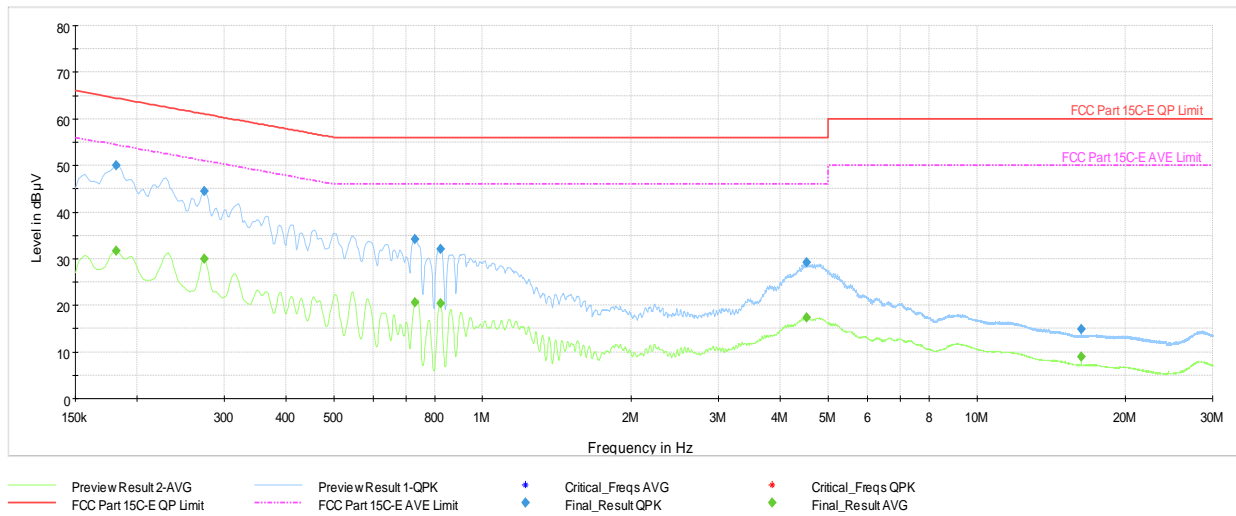
Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.182	FINAL	—	33.11	54.42	-21.31	L1	GND
0.182	FINAL	51.7	—	64.42	-12.76	L1	GND
0.229	FINAL	—	32.47	52.50	-20.03	L1	GND
0.229	FINAL	49.0	—	62.50	-13.54	L1	GND
0.548	FINAL	—	22.84	46.00	-23.16	L1	GND
0.548	FINAL	35.6	—	56.00	-20.39	L1	GND
0.728	FINAL	33.5	—	56.00	-22.48	L1	GND
0.728	FINAL	—	19.14	46.00	-26.86	L1	GND
4.601	FINAL	28.7	—	56.00	-27.27	L1	GND
4.601	FINAL	—	15.08	46.00	-30.92	L1	GND
16.267	FINAL	—	10.23	50.00	-39.77	L1	GND
16.267	FINAL	15.2	—	60.00	-44.82	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: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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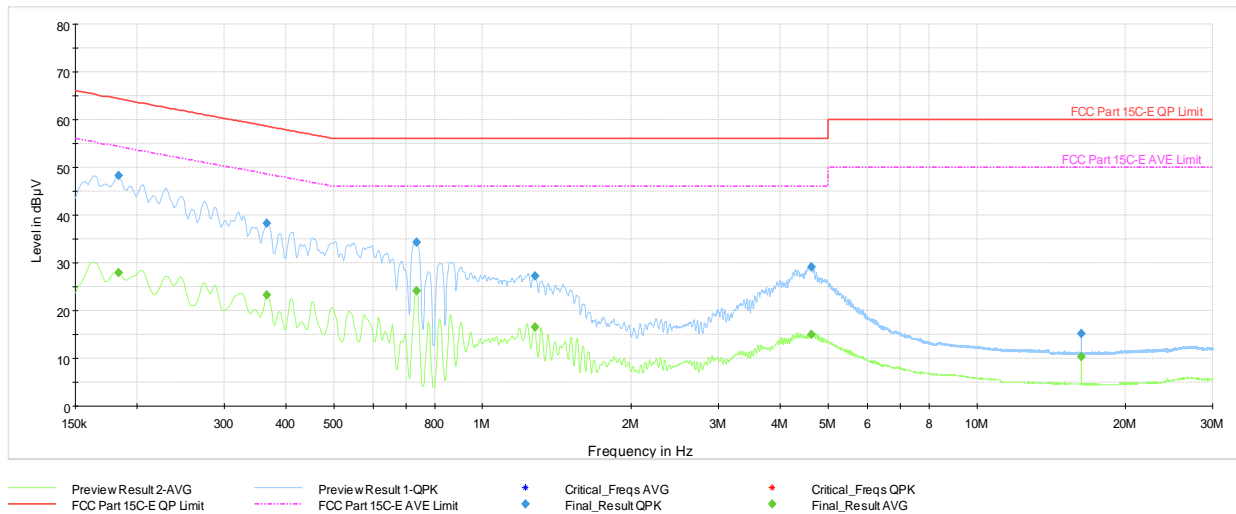
Plot 7-1090. AC Line Conducted Plot with 11ax UNII Band 1 CDD Diversity – RU26 – Ch.40 (N) with AC/DC Adapter

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.182	FINAL	—	31.67	54.42	-22.75	N	GND
0.182	FINAL	50.0	—	64.42	-14.39	N	GND
0.274	FINAL	—	30.06	51.00	-20.94	N	GND
0.274	FINAL	44.4	—	61.00	-16.60	N	GND
0.731	FINAL	—	20.70	46.00	-25.30	N	GND
0.731	FINAL	34.2	—	56.00	-21.83	N	GND
0.823	FINAL	32.1	—	56.00	-23.90	N	GND
0.823	FINAL	—	20.38	46.00	-25.63	N	GND
4.517	FINAL	29.2	—	56.00	-26.76	N	GND
4.517	FINAL	—	17.33	46.00	-28.67	N	GND
16.260	FINAL	14.9	—	60.00	-45.15	N	GND
16.262	FINAL	—	8.98	50.00	-41.02	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: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-1091. AC Line Conducted Plot with 11ax UNII Band 1 CDD Diversity – RU242 – Ch.40 (L1) with AC/DC Adapter

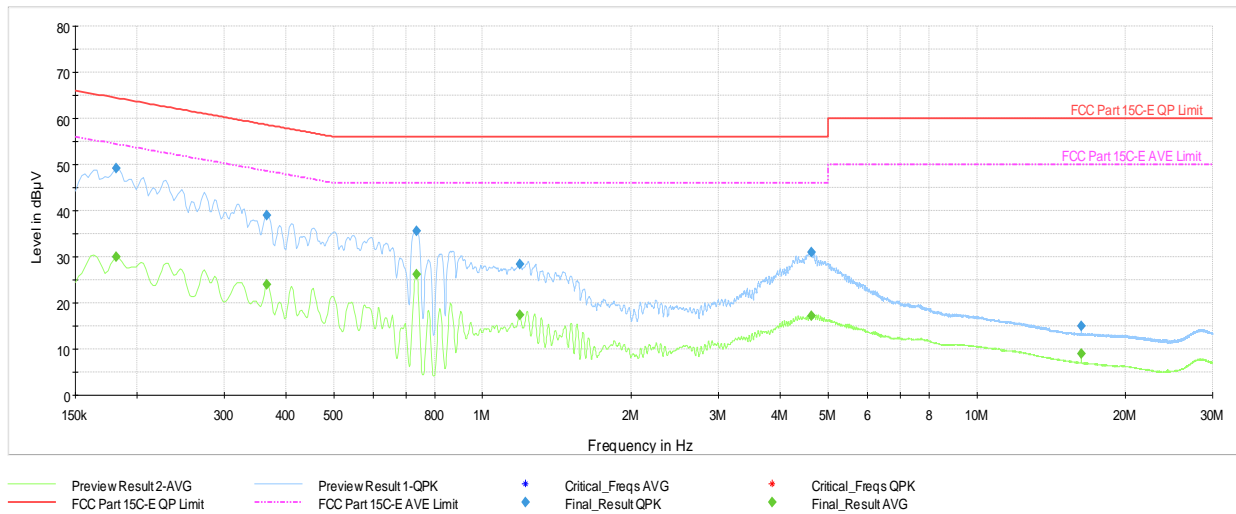
Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.184	FINAL	—	27.90	54.31	-26.41	L1	GND
0.184	FINAL	48.2	—	64.31	-16.11	L1	GND
0.366	FINAL	—	23.19	48.59	-25.40	L1	GND
0.366	FINAL	38.4	—	58.59	-20.24	L1	GND
0.735	FINAL	—	24.15	46.00	-21.85	L1	GND
0.735	FINAL	34.3	—	56.00	-21.73	L1	GND
1.277	FINAL	27.2	—	56.00	-28.79	L1	GND
1.277	FINAL	—	16.50	46.00	-29.50	L1	GND
4.625	FINAL	29.1	—	56.00	-26.95	L1	GND
4.625	FINAL	—	15.07	46.00	-30.93	L1	GND
16.249	FINAL	—	10.39	50.00	-39.61	L1	GND
16.249	FINAL	15.3	—	60.00	-44.75	L1	GND

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

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Plot 7-1092. 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	—	29.95	54.42	-24.47	N	GND
0.182	FINAL	49.3	—	64.42	-15.14	N	GND
0.366	FINAL	—	23.92	48.59	-24.67	N	GND
0.366	FINAL	39.1	—	58.59	-19.50	N	GND
0.735	FINAL	—	26.20	46.00	-19.80	N	GND
0.735	FINAL	35.7	—	56.00	-20.34	N	GND
1.190	FINAL	28.5	—	56.00	-27.50	N	GND
1.190	FINAL	—	17.31	46.00	-28.69	N	GND
4.625	FINAL	31.0	—	56.00	-24.97	N	GND
4.625	FINAL	—	17.28	46.00	-28.72	N	GND
16.251	FINAL	—	8.95	50.00	-41.05	N	GND
16.251	FINAL	15.0	—	60.00	-45.04	N	GND

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

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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: BCGA2837** and **IC: 579C-A2837** 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.

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