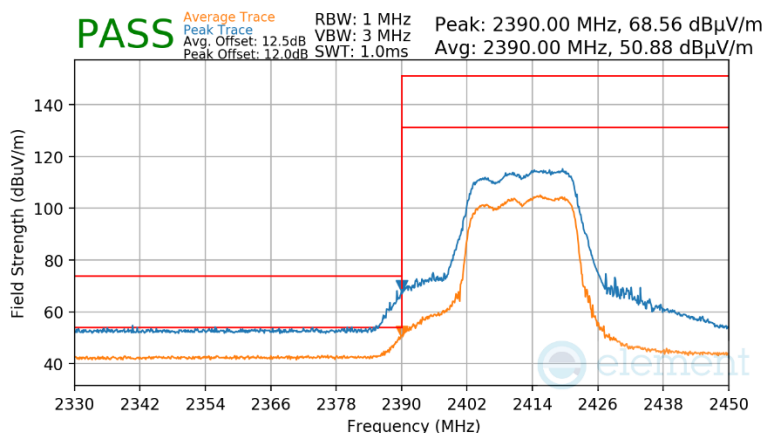
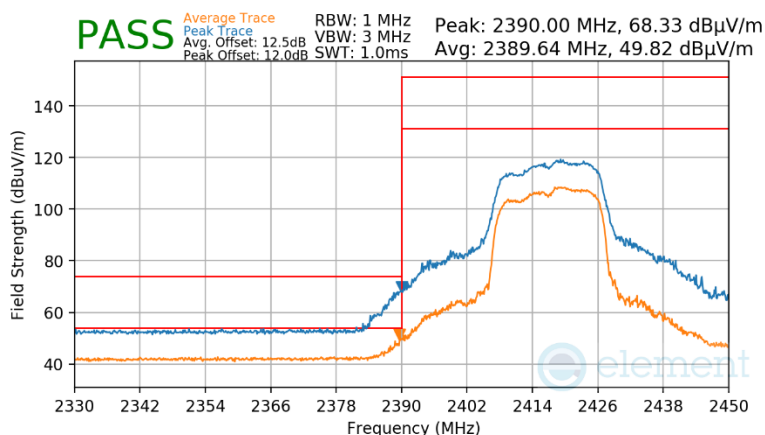


Mode	802.11be-SU
Data Rate	MCS9
Distance of Measurement	3 Meters
Operating Frequency	2412MHz
Channel	1



Plot 7-226 Radiated Restricted Lower Band Edge Measurement CDD

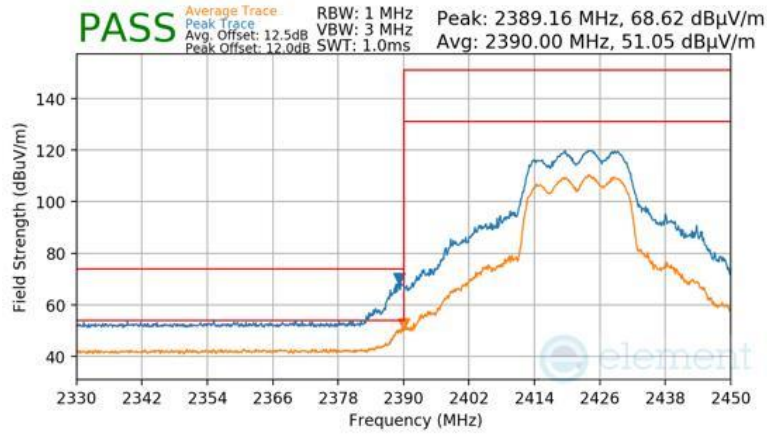
Mode	802.11be-SU
Data Rate	MCS9
Distance of Measurement	3 Meters
Operating Frequency	2417MHz
Channel	2



Plot 7-227 Radiated Restricted Lower Band Edge Measurement CDD

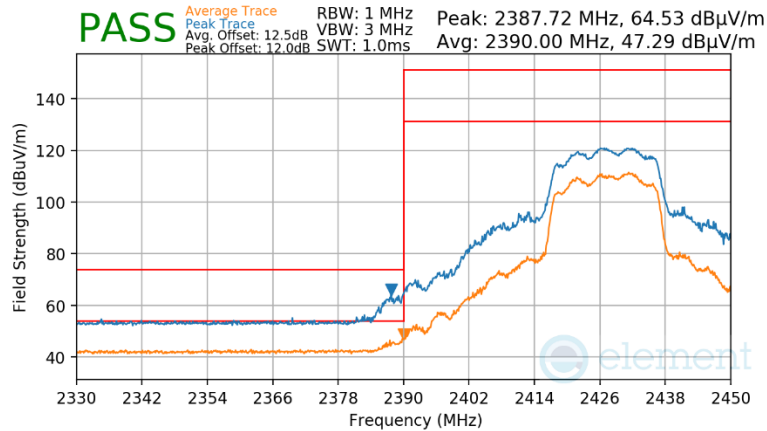
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-14-R1.BCG	Test Dates: 05/12/2025 - 07/19/2025	EUT Type: Tablet Device	Page 156 of 174

Mode	802.11be-SU
Data Rate	MCS9
Distance of Measurement	3 Meters
Operating Frequency	2422MHz
Channel	3



Plot 7-228 Radiated Restricted Lower Band Edge Measurement CDD

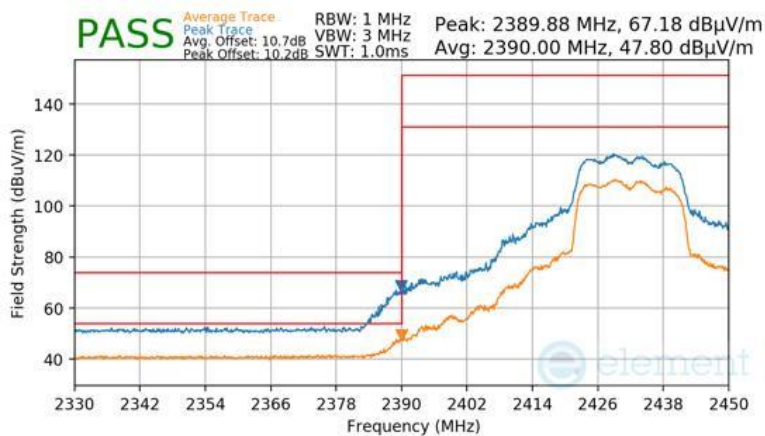
Mode	802.11be-SU
Data Rate	MCS9
Distance of Measurement	3 Meters
Operating Frequency	2427MHz
Channel	4



Plot 7-229 Radiated Restricted Lower Band Edge Measurement CDD

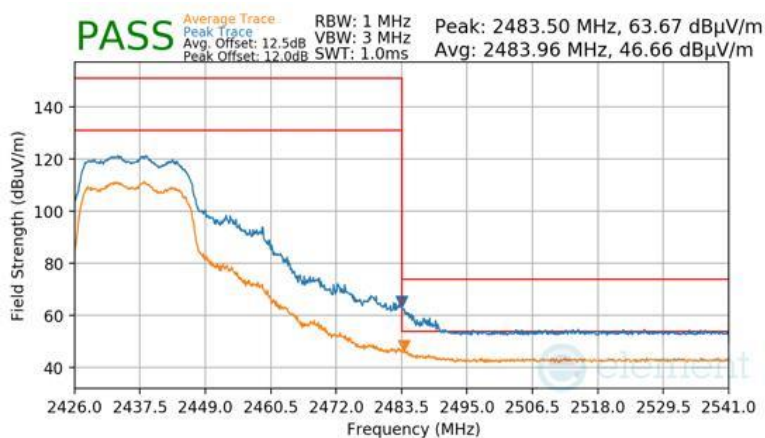
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-14-R1.BCG	Test Dates: 05/12/2025 - 07/19/2025	EUT Type: Tablet Device	Page 157 of 174

Mode	802.11be-SU
Data Rate	MCS9
Distance of Measurement	3 Meters
Operating Frequency	2432MHz
Channel	5



Plot 7-230 Radiated Restricted Lower Band Edge Measurement CDD

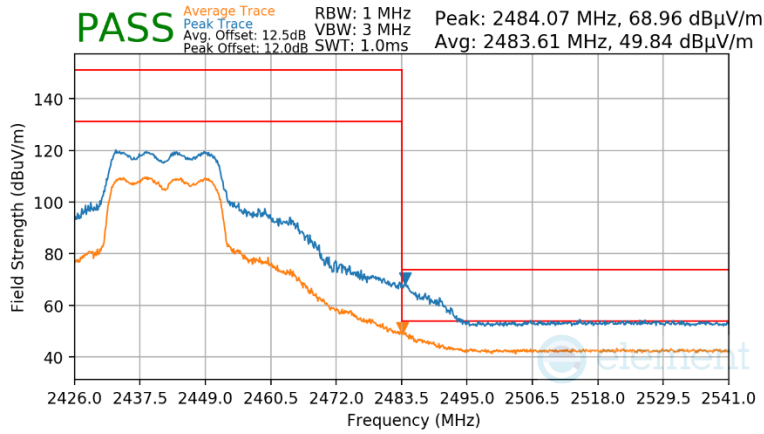
Mode	802.11be-SU
Data Rate	MCS9
Distance of Measurement	3 Meters
Operating Frequency	2437MHz
Channel	6



Plot 7-231 Radiated Restricted Upper Band Edge Measurement CDD

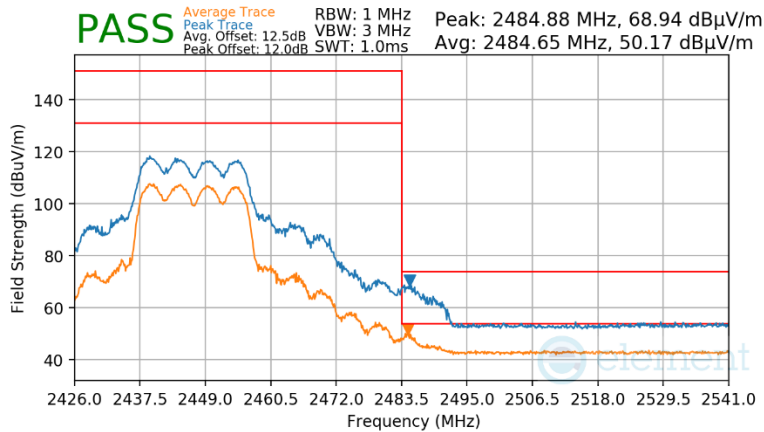
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-14-R1.BCG	Test Dates: 05/12/2025 - 07/19/2025	EUT Type: Tablet Device	Page 158 of 174

Mode	802.11be-SU
Data Rate	MCS9
Distance of Measurement	3 Meters
Operating Frequency	2442MHz
Channel	7



Plot 7-232 Radiated Restricted Upper Band Edge Measurement CDD

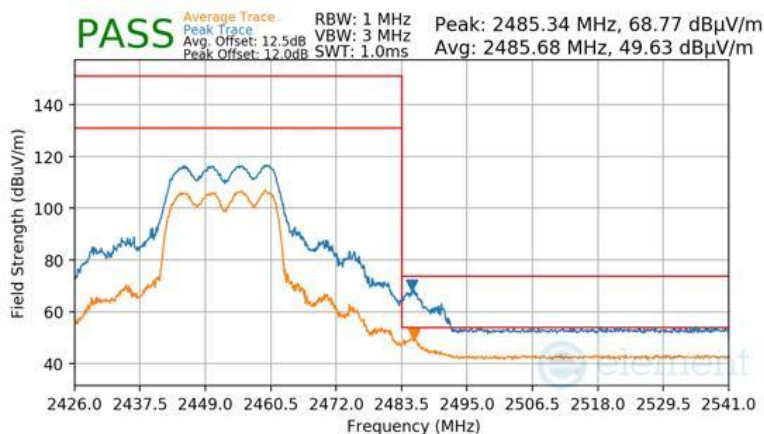
Mode	802.11be-SU
Data Rate	MCS9
Distance of Measurement	3 Meters
Operating Frequency	2447MHz
Channel	8



Plot 7-233 Radiated Restricted Upper Band Edge Measurement CDD

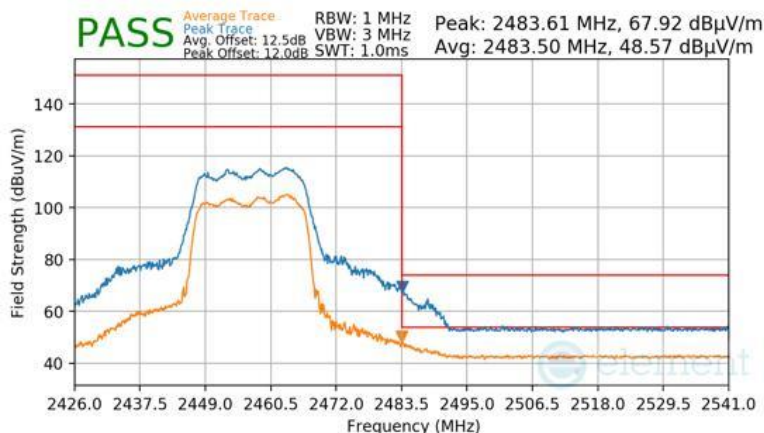
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-14-R1.BCG	Test Dates: 05/12/2025 - 07/19/2025	EUT Type: Tablet Device	Page 159 of 174

Mode	802.11be-SU
Data Rate	MCS9
Distance of Measurement	3 Meters
Operating Frequency	2452MHz
Channel	9



Plot 7-234 Radiated Restricted Upper Band Edge Measurement CDD

Mode	802.11be-SU
Data Rate	MCS9
Distance of Measurement	3 Meters
Operating Frequency	2457MHz
Channel	10

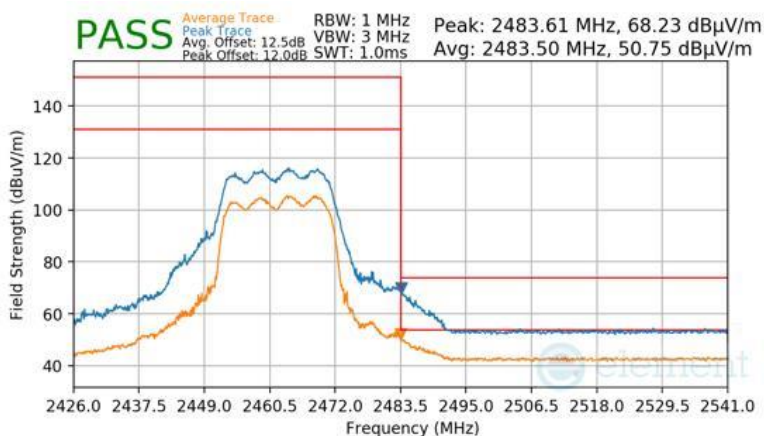


Plot 7-235 Radiated Restricted Upper Band Edge Measurement CDD

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-14-R1.BCG	Test Dates: 05/12/2025 - 07/19/2025	EUT Type: Tablet Device	Page 160 of 174

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

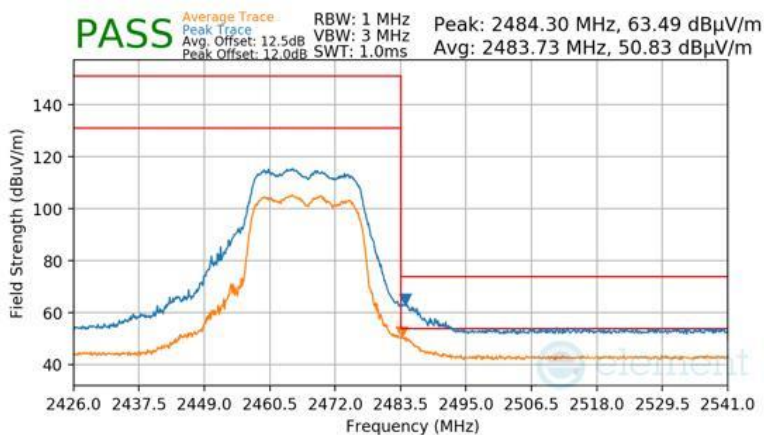
802.11be-SU
 MCS9
 3 Meters
 2462MHz
 11



Plot 7-236 Radiated Restricted Upper Band Edge Measurement CDD

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

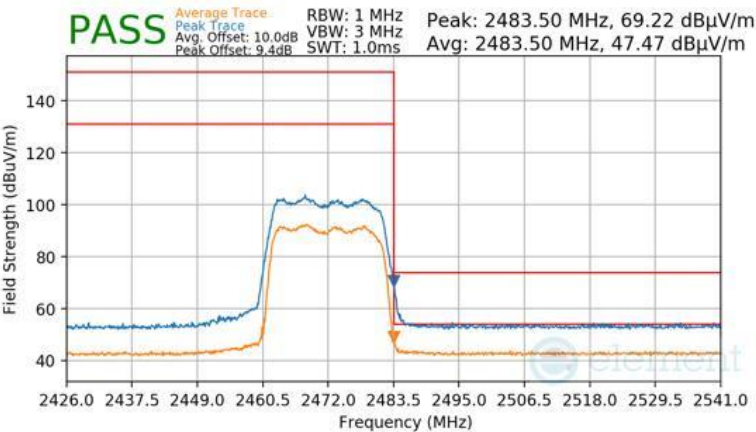
802.11be-SU
 MCS9
 3 Meters
 2467MHz
 12



Plot 7-237 Radiated Restricted Upper Band Edge Measurement CDD

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-14-R1.BCG	Test Dates: 05/12/2025 - 07/19/2025	EUT Type: Tablet Device	Page 161 of 174

Mode	802.11be-SU
Data Rate	MCS9
Distance of Measurement	3 Meters
Operating Frequency	2472MHz
Channel	13



Plot 7-238 Radiated Restricted Upper Band Edge Measurement CDD

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-14-R1.BCG	Test Dates: 05/12/2025 - 07/19/2025	EUT Type: Tablet Device	Page 162 of 174

7.8 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 7-29 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 7-29. Radiated Limits

Test Procedures Used

ANSI C63.10-2020

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

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Test Setup

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

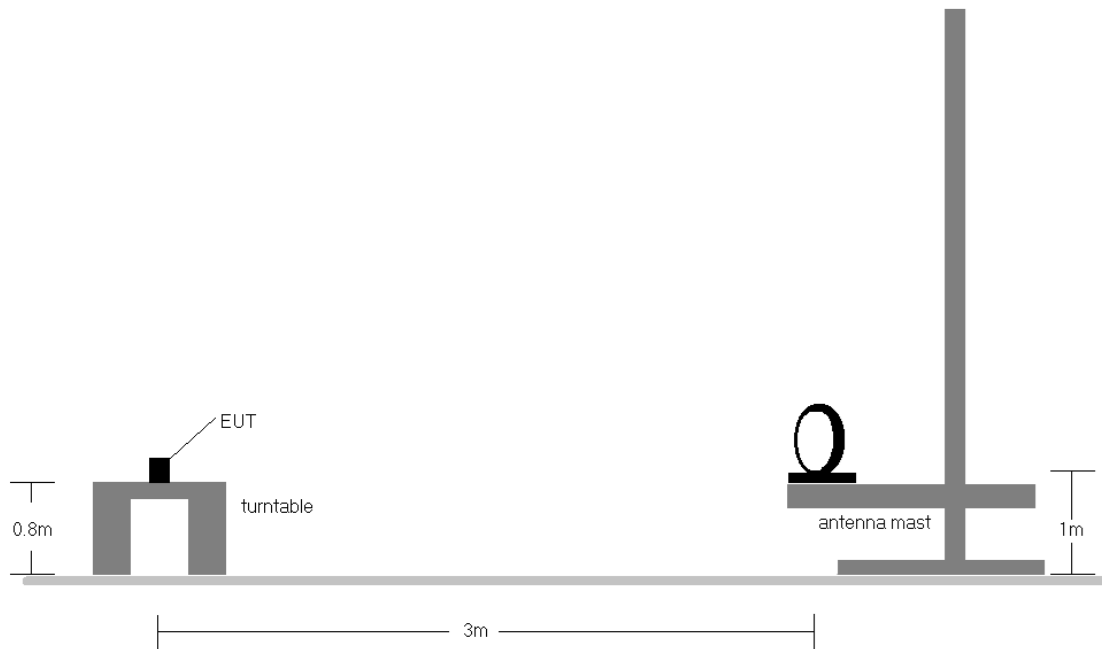


Figure 7-7. Radiated Test Setup < 30Mhz

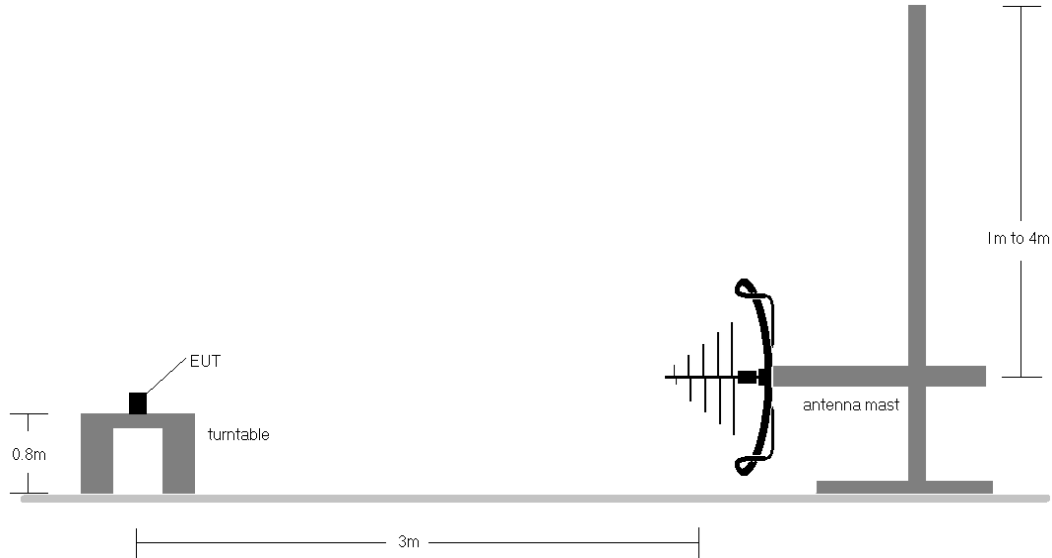


Figure 7-8. Radiated Test Setup < 1GHz

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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 7-29.
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. 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
9. 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.
10. The wide spectrum spurious emissions plots shown on the following pages are used only for the purpose of emission identification.
11. The unit was tested with all possible modes and only the highest emission is reported.
12. All antenna configurations were investigated and only the worst case is reported.

Sample Calculations

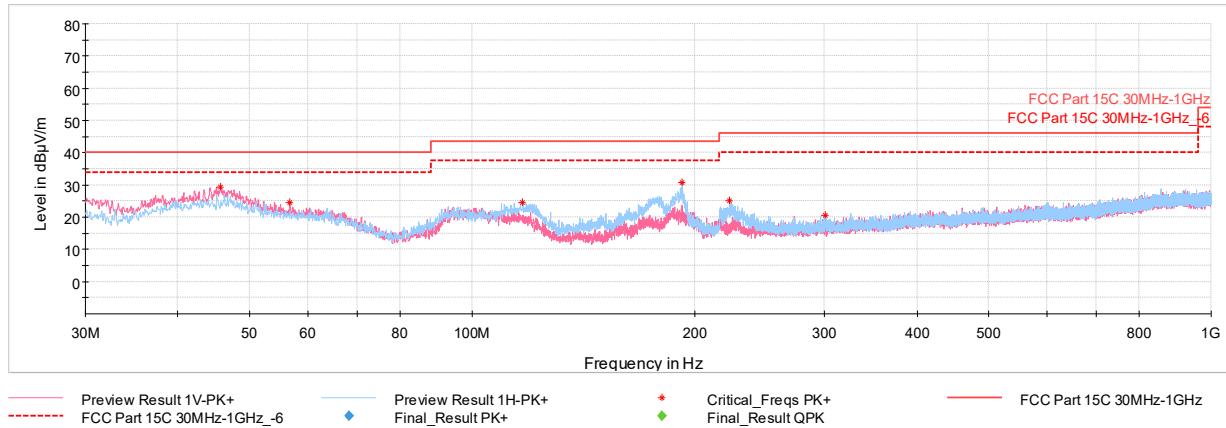
Determining Spurious Emissions Levels

- 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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CDD Radiated Spurious Emissions Measurements (Below 1GHz)

§15.209; RSS-Gen [8.9]



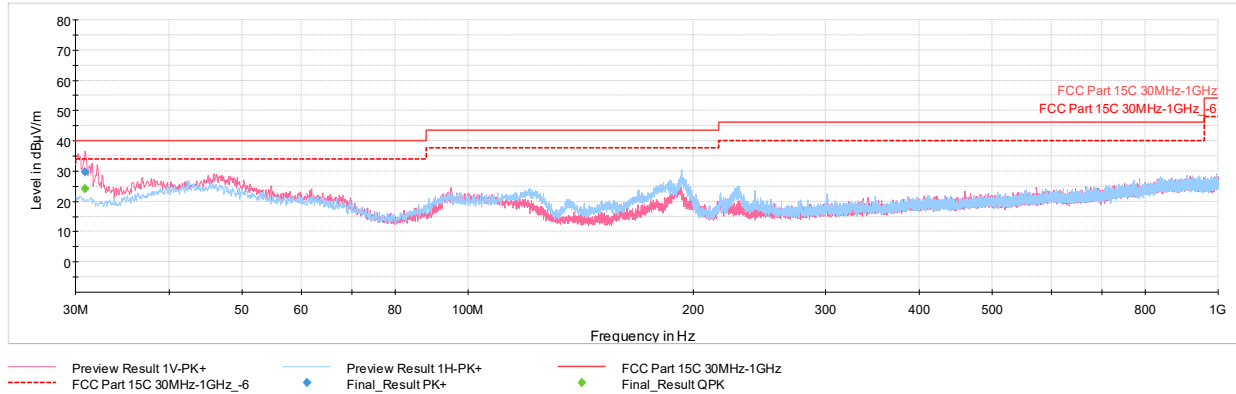
Plot 7-239. Radiated Spurious Emissions below 1GHz CDD 11n Ch.6, with AC/DC Adaptor

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]
45.71	Max Peak	V	100	15	-63.25	-14.49	29.26	40.00	-10.74
56.68	Max Peak	V	100	11	-67.51	-14.91	24.58	40.00	-15.42
117.06	Max Peak	H	200	177	-64.46	-17.94	24.60	43.52	-18.92
192.48	Max Peak	H	100	242	-59.91	-16.22	30.87	43.52	-12.65
223.13	Max Peak	H	100	99	-66.38	-15.54	25.08	46.02	-20.94
300.68	Max Peak	V	300	123	-73.09	-13.34	20.57	46.02	-25.45

Table 7-30. Radiated Spurious Emissions below 1GHz CDD 11n Ch.6, with AC/DC Adaptor

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-240. Radiated Spurious Emissions below 1GHz CDD 11be - SU Ch.6, with AC/DC Adaptor

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]
30.92	Quasi Peak	V	105	297	-64.17	-18.58	24.25	40.00	-15.75
46.30	Max Peak	V	100	45	-63.69	-14.44	28.87	40.00	-11.13
95.09	Max Peak	V	100	156	-64.96	-17.36	24.68	43.52	-18.84
192.77	Max Peak	H	200	242	-60.26	-16.19	30.55	43.52	-12.97
229.82	Max Peak	H	100	81	-66.94	-15.12	24.94	46.02	-21.08
300.92	Max Peak	H	100	50	-71.20	-13.33	22.47	46.02	-23.55

Table 7-31. Radiated Spurious Emissions below 1GHz CDD 11be - SU Ch.6, with AC/DC Adaptor

FCC ID: BCGA3358 IC: 579C-A3358	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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7.9 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. Only the conducted emissions of the configuration that produced the worst case emissions are reported in this section.

All conducted emissions must not exceed the limits shown in the table below, per Section 15.207 and RSS-Gen (8.8).

Frequency of emission (MHz)	Conducted Limit (dBμV)	
	Quasi-peak	Average
0.15 – 0.5	66 to 56*	56 to 46*
0.5 – 5	56	46
5 – 30	60	50

Table 7-32. Conducted Limits

*Decreases with the logarithm of the frequency.

Test Procedures Used

ANSI C63.10-2020, 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

FCC ID: BCGA3358 IC: 579C-A3358	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Test Setup

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

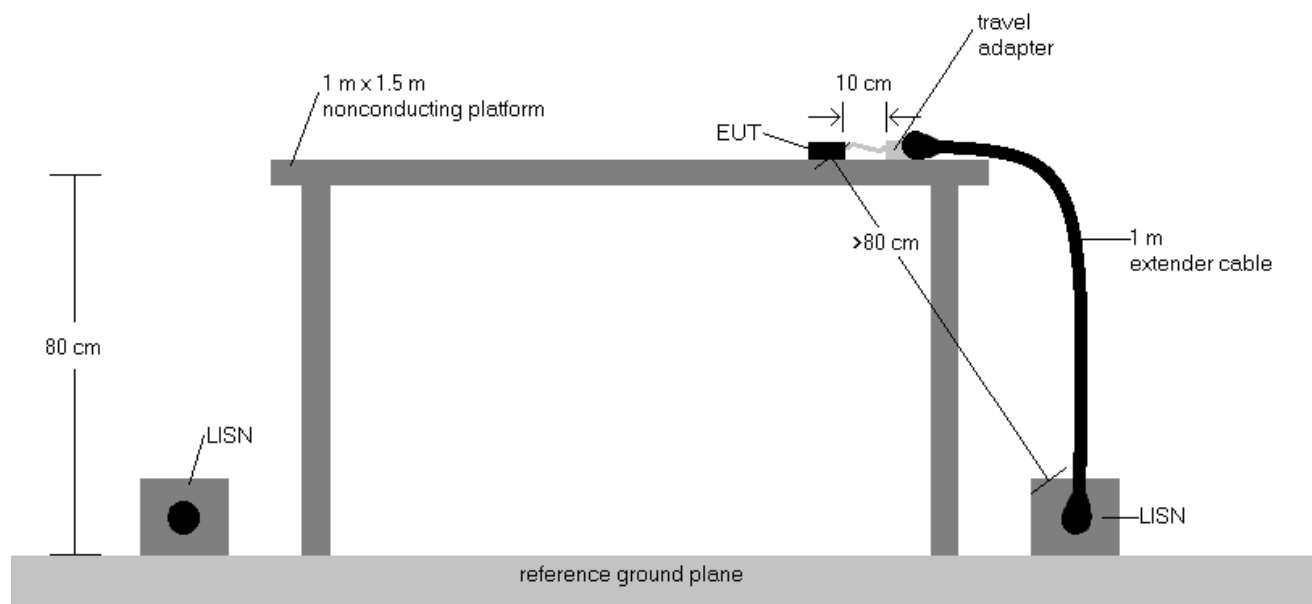


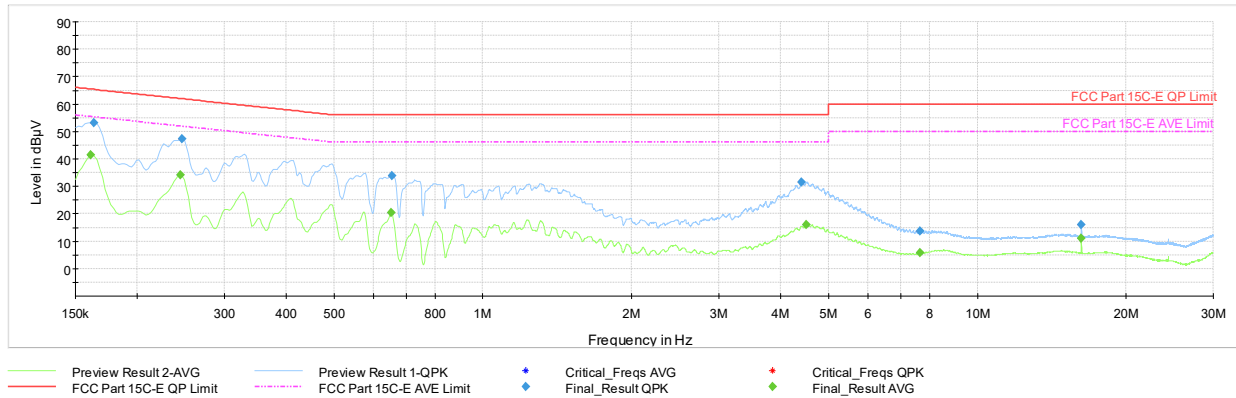
Figure 7-9. Test Instrument & Measurement Setup

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 Part 15.207 and RSS-Gen(8.8).
- $\text{Corr. (dB)} = \text{Cable loss (dB)} + \text{LISN insertion factor (dB)}$
- $\text{QP/AV Level (dB}\mu\text{V)} = \text{QP/AV Analyzer/Receiver Level (dB}\mu\text{V)} + \text{Corr. (dB)}$
- $\text{Margin (dB)} = \text{QP/AV Level (dB}\mu\text{V)} - \text{QP/AV Limit (dB}\mu\text{V)}$
- Traces shown in plot are made using quasi peak and average detectors.
- Deviations to the Specifications: None.
- The unit was tested with all possible modes and only the highest emission is reported.

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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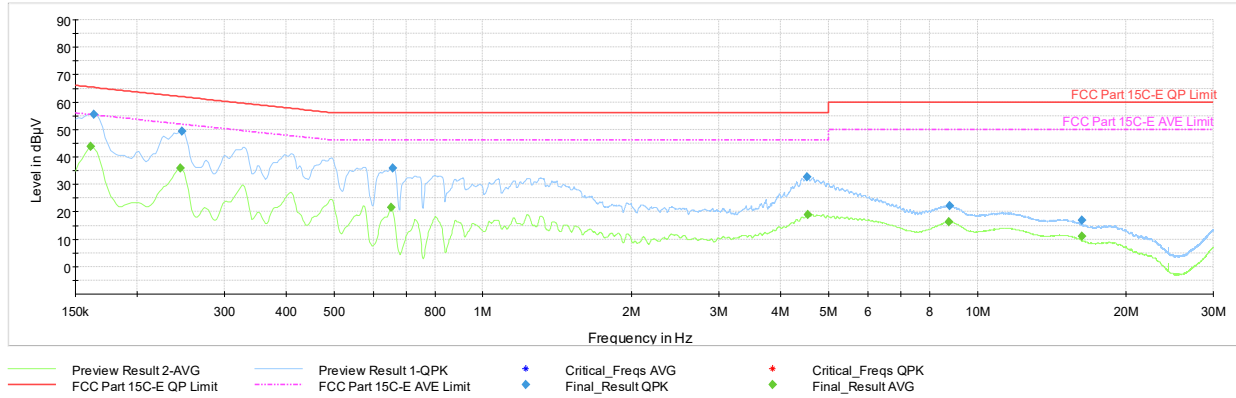
Plot 7-241. AC Line Conducted Plot with CDD 11n Ch.6 (L1, with AC/DC Adaptor)

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.16	FINAL	---	41.54	55.40	-13.86	L1	GND
0.16	FINAL	53.14	---	65.28	-12.14	L1	GND
0.25	FINAL	---	34.14	51.94	-17.80	L1	GND
0.25	FINAL	47.37	---	61.87	-14.50	L1	GND
0.65	FINAL	---	20.47	46.00	-25.53	L1	GND
0.65	FINAL	33.84	---	56.00	-22.16	L1	GND
4.41	FINAL	31.67	---	56.00	-24.33	L1	GND
4.50	FINAL	---	15.91	46.00	-30.09	L1	GND
7.65	FINAL	---	5.69	50.00	-44.31	L1	GND
7.65	FINAL	13.75	---	60.00	-46.25	L1	GND
16.23	FINAL	16.08	---	60.00	-43.92	L1	GND
16.24	FINAL	---	11.16	50.00	-38.84	L1	GND

Table 7-33. AC Line Conducted Data with CDD 11n Ch.6 (L1, with AC/DC Adaptor)

FCC ID: BCGA3358 IC: 579C-A3358	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170039-14-R1.BCG	Test Dates: 05/12/2025 - 07/19/2025	EUT Type: Tablet Device	Page 170 of 174

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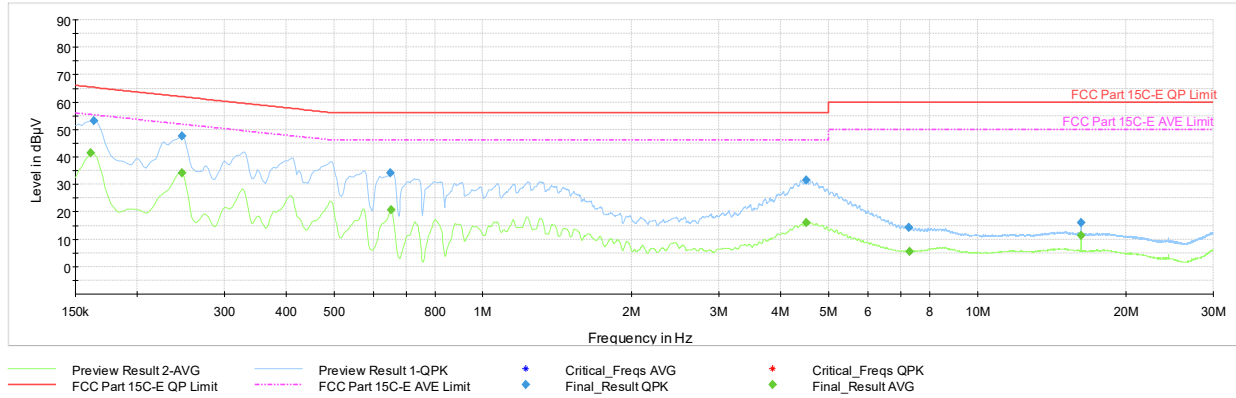
Plot 7-242. AC Line Conducted Plot with CDD 11n Ch.6 (N, with AC/DC Adaptor)

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.16	FINAL	---	43.73	55.40	-11.67	N	GND
0.16	FINAL	55.39	---	65.28	-9.89	N	GND
0.25	FINAL	---	35.98	51.94	-15.96	N	GND
0.25	FINAL	49.31	---	61.87	-12.56	N	GND
0.65	FINAL	---	21.69	46.00	-24.31	N	GND
0.66	FINAL	35.79	---	56.00	-20.21	N	GND
4.53	FINAL	32.61	---	56.00	-23.39	N	GND
4.55	FINAL	---	18.95	46.00	-27.05	N	GND
8.76	FINAL	---	16.27	50.00	-33.73	N	GND
8.78	FINAL	22.20	---	60.00	-37.80	N	GND
16.24	FINAL	---	11.15	50.00	-38.85	N	GND
16.24	FINAL	16.77	---	60.00	-43.23	N	GND

Table 7-34. AC Line Conducted Data with CDD 11n Ch.6 (N, with AC/DC Adaptor)

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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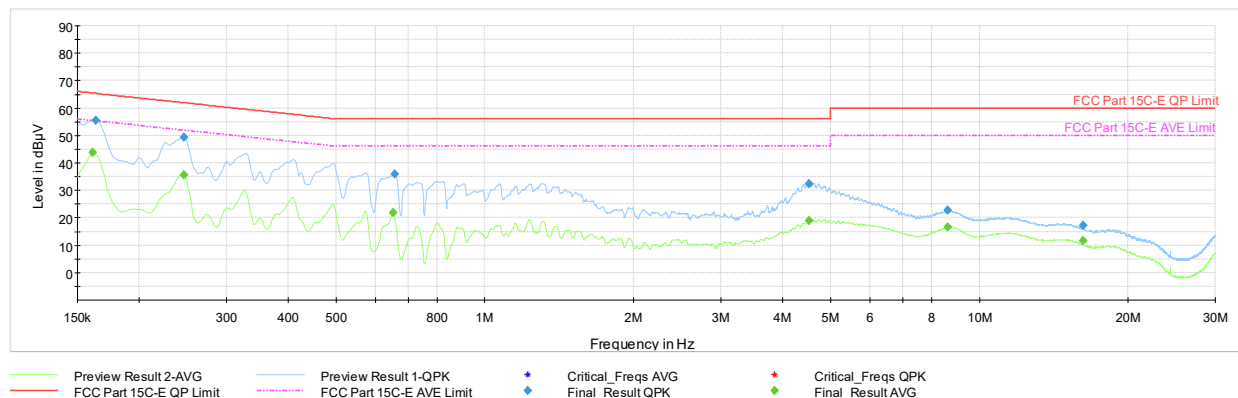
Plot 7-243. AC Line Conducted Plot with CDD 11be - SU Ch.6 (L1, with AC/DC Adaptor)

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.16	FINAL	---	41.54	55.40	-13.86	L1	GND
0.16	FINAL	53.14	---	65.28	-12.14	L1	GND
0.25	FINAL	---	34.14	51.94	-17.80	L1	GND
0.25	FINAL	47.37	---	61.87	-14.50	L1	GND
0.65	FINAL	---	20.47	46.00	-25.53	L1	GND
0.65	FINAL	33.84	---	56.00	-22.16	L1	GND
4.41	FINAL	31.67	---	56.00	-24.33	L1	GND
4.50	FINAL	---	15.91	46.00	-30.09	L1	GND
7.65	FINAL	---	5.69	50.00	-44.31	L1	GND
7.65	FINAL	13.75	---	60.00	-46.25	L1	GND
16.23	FINAL	16.08	---	60.00	-43.92	L1	GND
16.24	FINAL	---	11.16	50.00	-38.84	L1	GND

Table 7-35. AC Line Conducted Data with CDD 11be - SU Ch.6 (L1, with AC/DC Adaptor)

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-14-R1.BCG	Test Dates: 05/12/2025 - 07/19/2025	EUT Type: Tablet Device	Page 172 of 174

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Plot 7-244. AC Line Conducted Plot with CDD 11be - SU Ch.6 (N, with AC/DC Adaptor)

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.16	FINAL	---	43.73	55.40	-11.67	N	GND
0.16	FINAL	55.39	---	65.28	-9.89	N	GND
0.25	FINAL	---	35.98	51.94	-15.96	N	GND
0.25	FINAL	49.31	---	61.87	-12.56	N	GND
0.65	FINAL	---	21.69	46.00	-24.31	N	GND
0.66	FINAL	35.79	---	56.00	-20.21	N	GND
4.53	FINAL	32.61	---	56.00	-23.39	N	GND
4.55	FINAL	---	18.95	46.00	-27.05	N	GND
8.76	FINAL	---	16.27	50.00	-33.73	N	GND
8.78	FINAL	22.20	---	60.00	-37.80	N	GND
16.24	FINAL	---	11.15	50.00	-38.85	N	GND
16.24	FINAL	16.77	---	60.00	-43.23	N	GND

Table 7-36. AC Line Conducted Data with CDD 11be - SU Ch.6 (N, with AC/DC Adaptor)

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-14-R1.BCG	Test Dates: 05/12/2025 - 07/19/2025	EUT Type: Tablet Device	Page 173 of 174

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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: BCGA3358, IC: 579C-A3358** is in compliance with Part 15 Subpart C (15.247) of the FCC Rules and RSS-247 of the Innovation, Science and Economic Development Canada Rules.

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-14-R1.BCG	Test Dates: 05/12/2025 - 07/19/2025	EUT Type: Tablet Device	Page 174 of 174

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