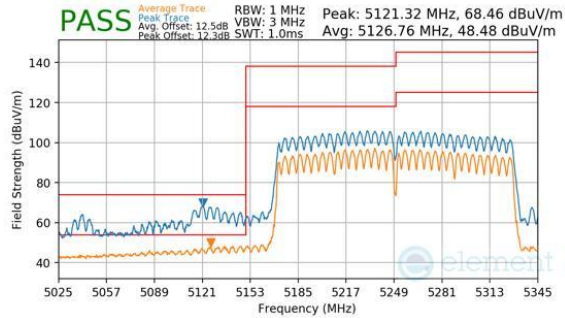
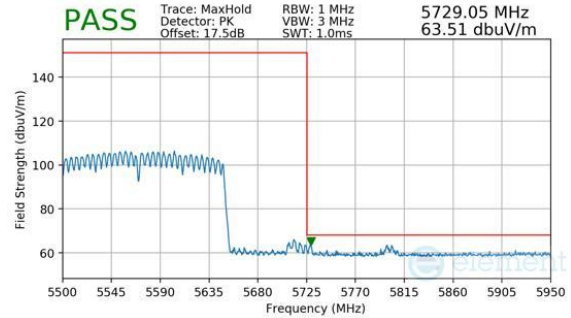


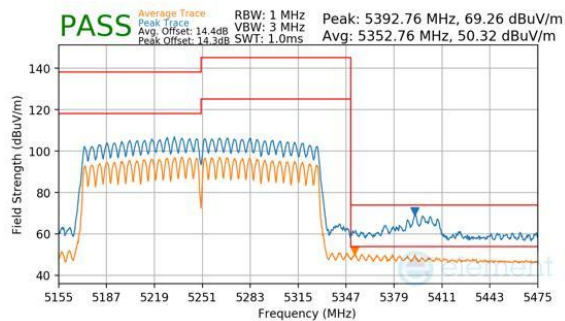
7.6.18 CDD Primary Radiated Band Edge Measurements (160 MHz BW)



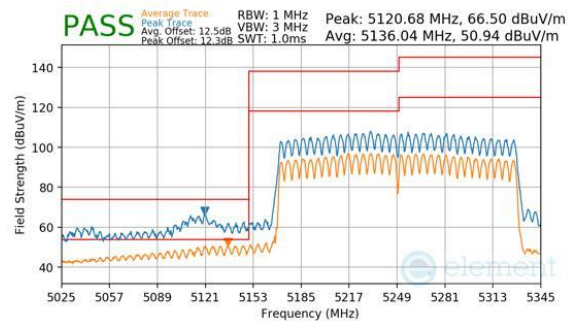
Plot 7-413. CDD Primary (Peak & Average, Ch.50, 802.11ac, MCS9)



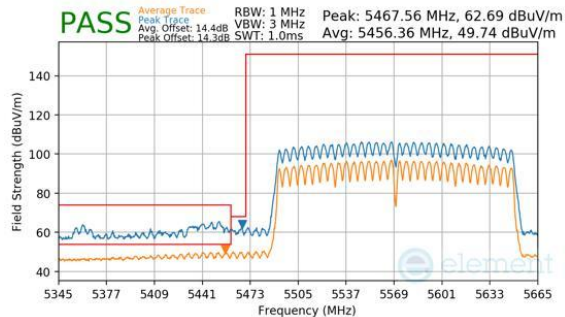
Plot 7-416. CDD Primary (Peak, Ch.114, 802.11ac, MCS9)



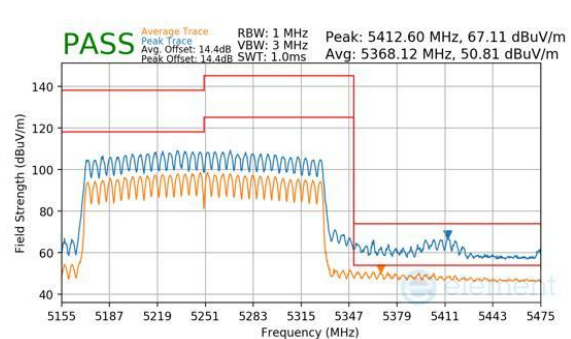
Plot 7-414. CDD Primary (Peak & Average, Ch.50, 802.11ac, MCS9)



Plot 7-417. CDD Primary (Peak & Average, Ch.50, 802.11be(SU), MCS11)

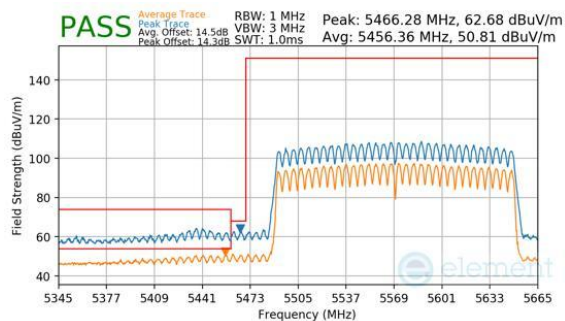


Plot 7-415. CDD Primary (Peak & Average, Ch.114, 802.11ac, MCS9)

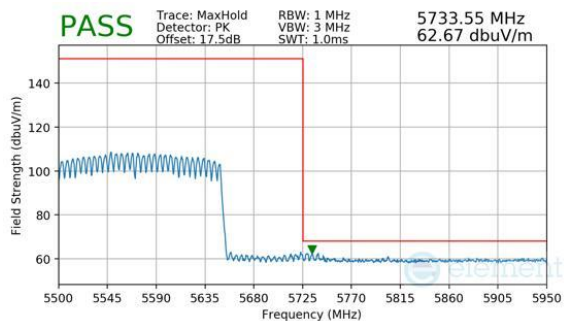


Plot 7-418. CDD Primary (Peak & Average, Ch.50, 802.11be(SU), MCS11)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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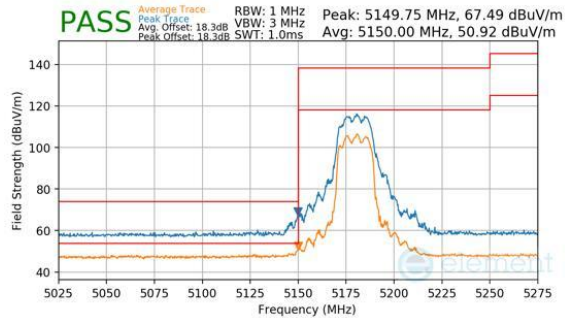
Plot 7-419. CDD Primary (Peak & Average, Ch.114, 802.11be(SU), MCS11)



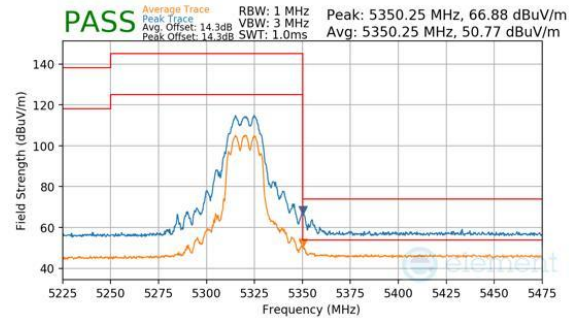
Plot 7-420. CDD Primary (Peak, Ch.114, 802.11be(SU), MCS11)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-16-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 231 of 262

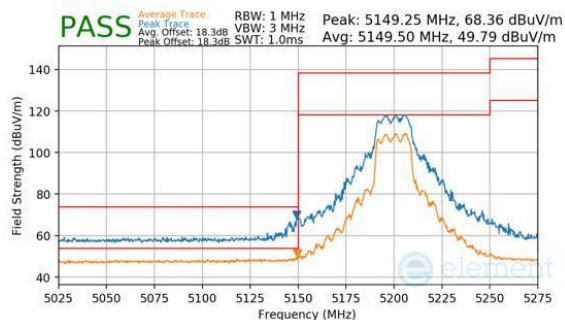
7.6.19 CDD Diversity Radiated Band Edge Measurements (20 MHz BW)



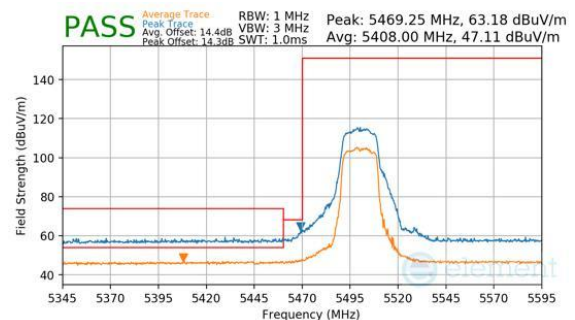
Plot 7-421. CDD Diversity (Peak & Average, Ch.36, 802.11n, MCS7)



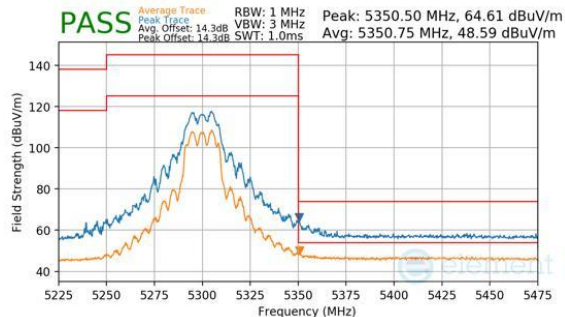
Plot 7-424. CDD Diversity (Peak & Average, Ch.64, 802.11n, MCS7)



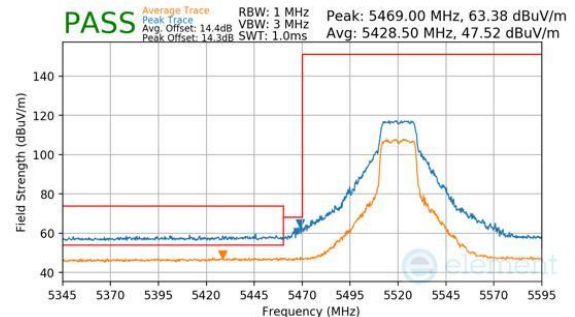
Plot 7-422. CDD Diversity (Peak & Average, Ch.40, 802.11n, MCS7)



Plot 7-425. CDD Diversity (Peak & Average, Ch.100, 802.11n, MCS7)

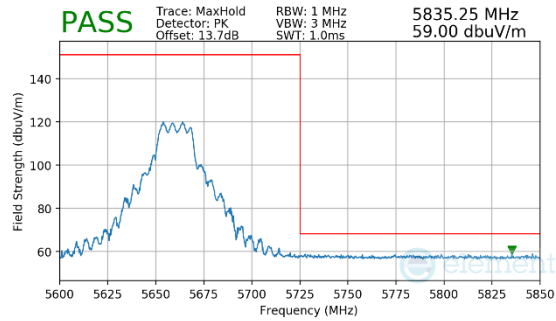


Plot 7-423. CDD Diversity (Peak & Average, Ch.60, 802.11n, MCS7)

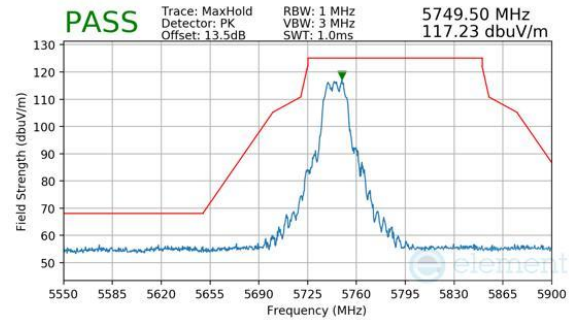


Plot 7-426. CDD Diversity (Peak & Average, Ch.104, 802.11n, MCS7)

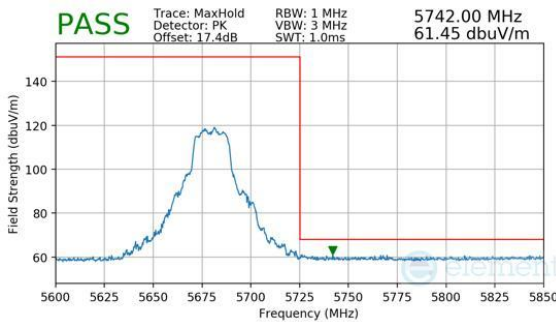
FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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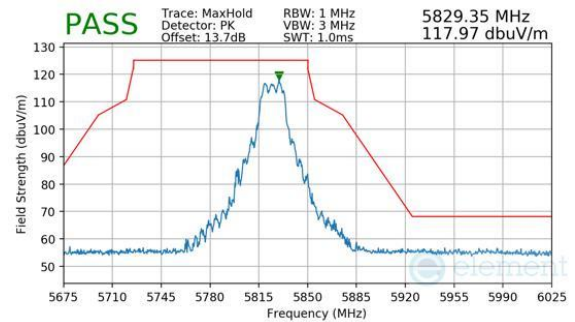
Plot 7-427. CDD Diversity (Peak, Ch.132, 802.11n, MCS7)



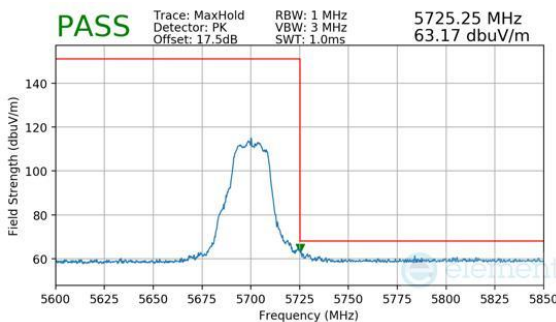
Plot 7-430. CDD Diversity (Peak, Ch.149, 802.11n, MCS7)



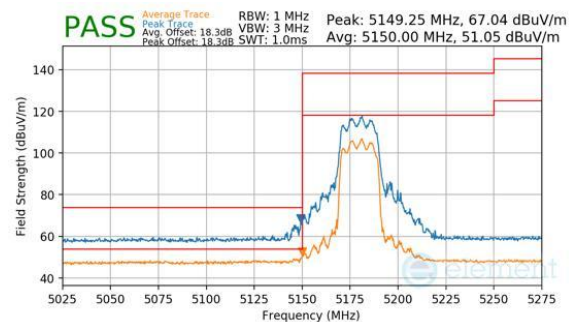
Plot 7-428. CDD Diversity (Peak, Ch.136, 802.11n, MCS7)



Plot 7-431. CDD Diversity (Peak, Ch.165, 802.11n, MCS7)

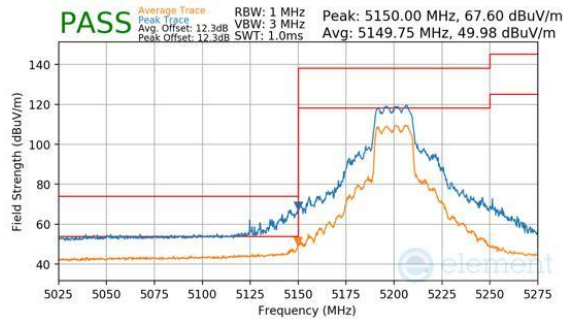


Plot 7-429. CDD Diversity (Peak, Ch.140, 802.11n, MCS7)

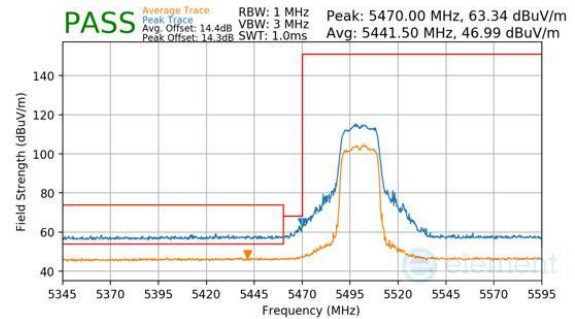


Plot 7-432. CDD Diversity (Peak & Average, Ch.36, 802.11be(SU), MCS11)

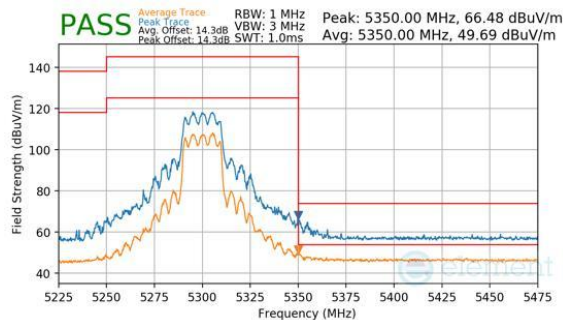
FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-16-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 233 of 262



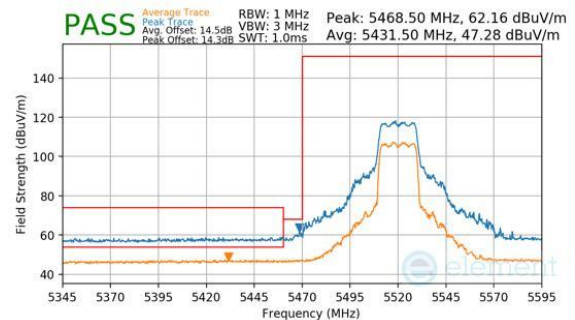
Plot 7-433. CDD Diversity (Peak & Average, Ch.40, 802.11be(SU), MCS11)



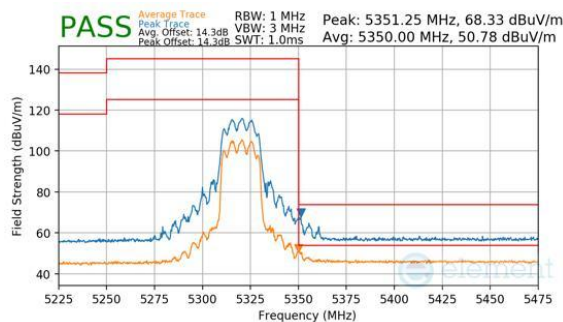
Plot 7-436. CDD Diversity (Peak & Average, Ch.100, 802.11be(SU), MCS11)



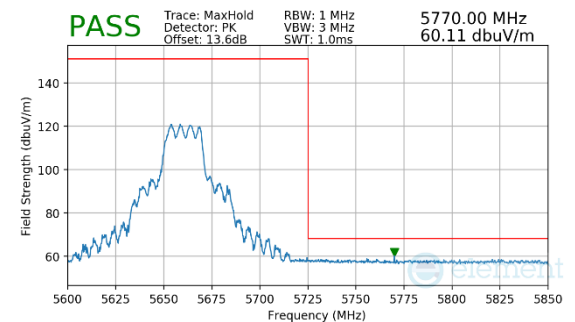
Plot 7-434. CDD Diversity (Peak & Average, Ch.60, 802.11be(SU), MCS11)



Plot 7-437. CDD Diversity (Peak & Average, Ch.104, 802.11be(SU), MCS11)

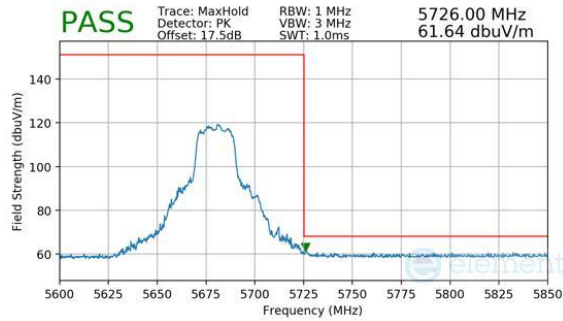


Plot 7-435. CDD Diversity (Peak & Average, Ch.64, 802.11be(SU), MCS11)

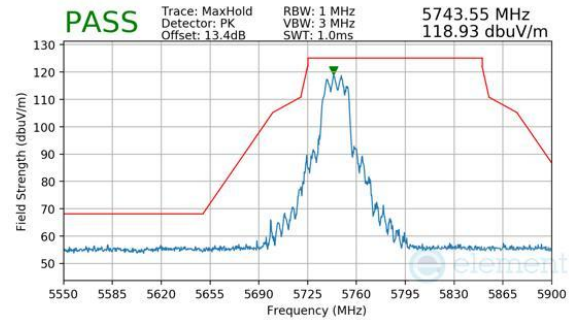


Plot 7-438. CDD Diversity (Peak, Ch.132, 802.11be(SU), MCS11)

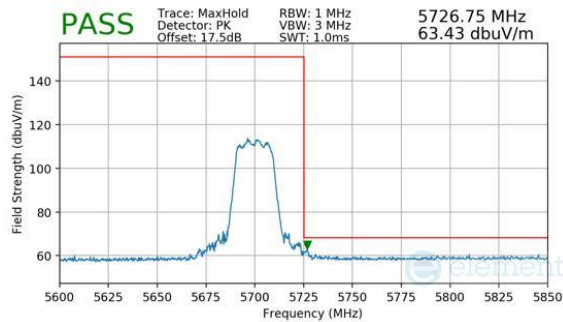
FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-16-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 234 of 262



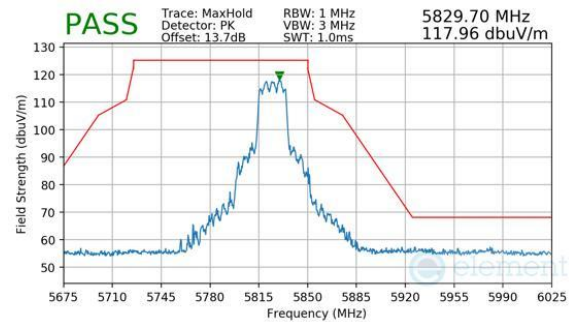
Plot 7-439. CDD Diversity (Peak, Ch.136, 802.11be(SU), MCS11)



Plot 7-441. CDD Diversity (Peak, Ch.149, 802.11be(SU), MCS11)

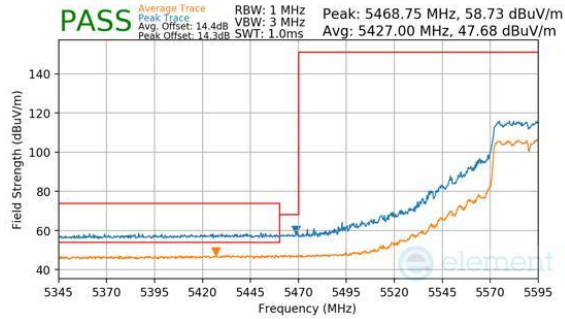


Plot 7-440. CDD Diversity (Peak, Ch.140, 802.11be(SU), MCS11)

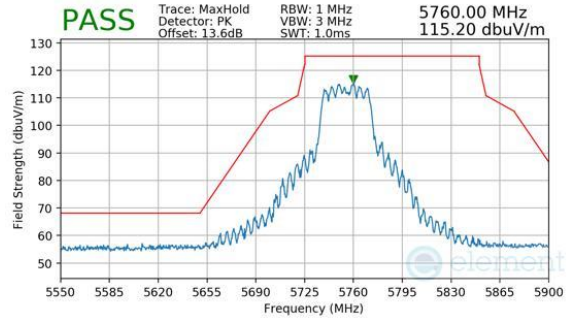


Plot 7-442. CDD Diversity (Peak, Ch.165, 802.11be(SU), MCS11)

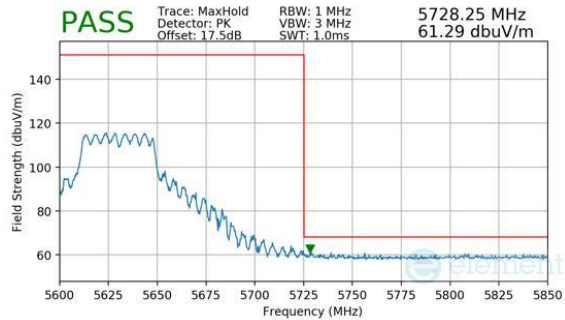
FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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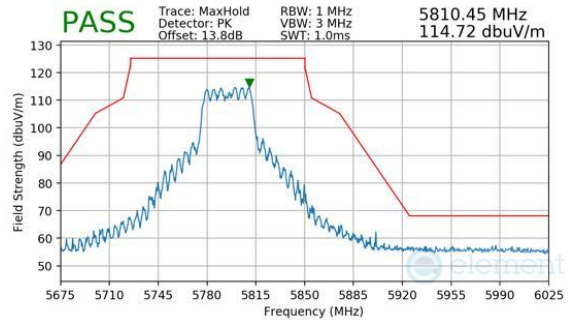
Plot 7-449. CDD Diversity (Peak & Average, Ch.118, 802.11n, MCS7)



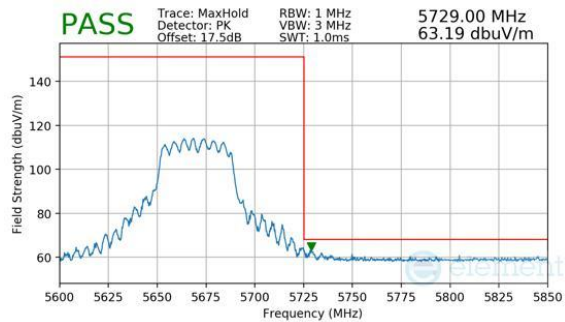
Plot 7-452. CDD Diversity (Peak, Ch.151, 802.11n, MCS7)



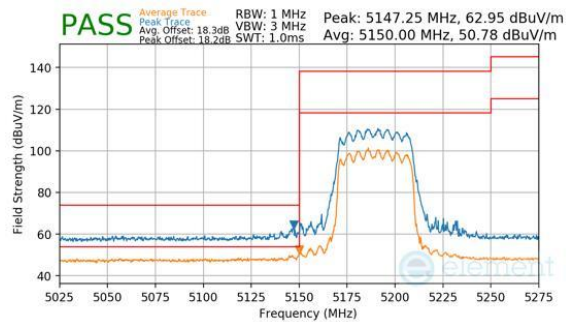
Plot 7-450. CDD Diversity (Peak, Ch.126, 802.11n, MCS7)



Plot 7-453. CDD Diversity (Peak, Ch.159, 802.11n, MCS7)

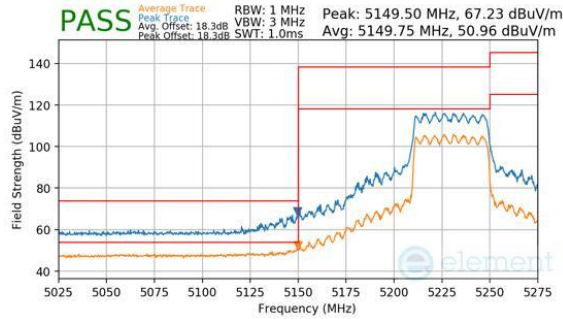


Plot 7-451. CDD Diversity (Peak, Ch.134, 802.11n, MCS7)

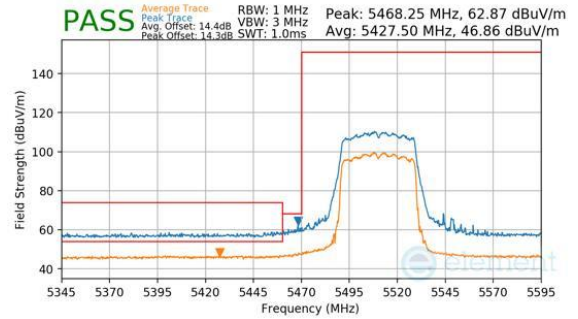


Plot 7-454. CDD Diversity (Peak & Average, Ch.38, 802.11be(SU), MCS11)

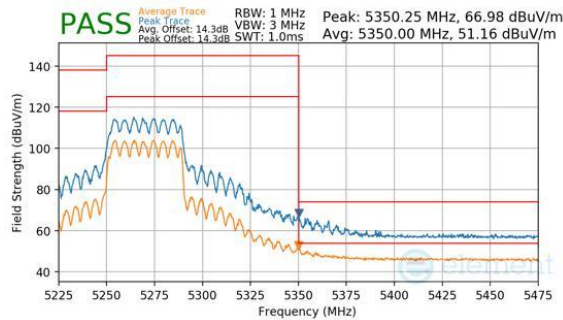
FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-16-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 237 of 262



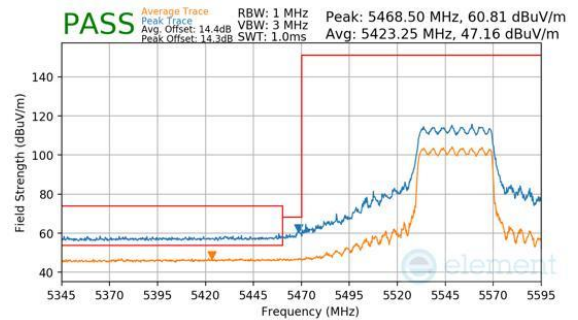
Plot 7-455. CDD Diversity (Peak & Average, Ch.46, 802.11be(SU), MCS11)



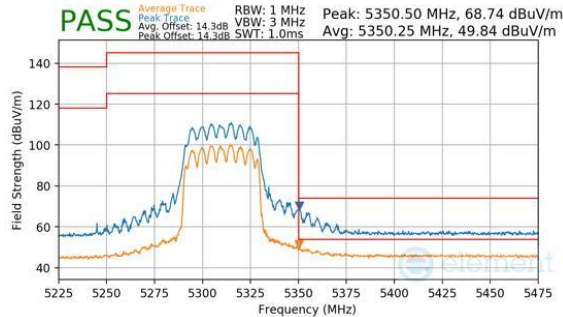
Plot 7-458. CDD Diversity (Peak & Average, Ch.102, 802.11be(SU), MCS11)



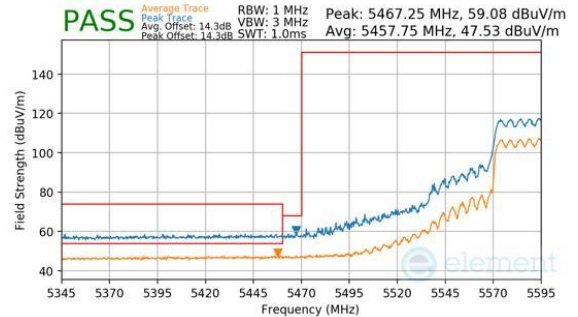
Plot 7-456. CDD Diversity (Peak & Average, Ch.54, 802.11be(SU), MCS11)



Plot 7-459. CDD Diversity (Peak & Average, Ch.110, 802.11be(SU), MCS11)

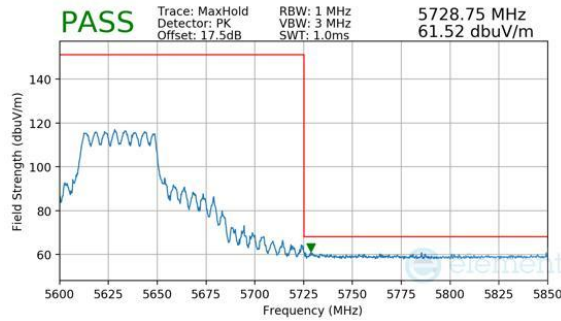


Plot 7-457. CDD Diversity (Peak & Average, Ch.62, 802.11be(SU), MCS11)

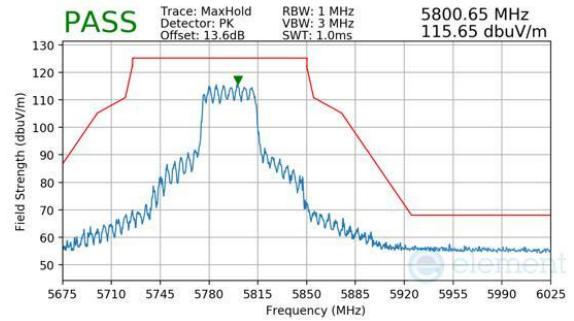


Plot 7-460. CDD Diversity (Peak & Average, Ch.118, 802.11be(SU), MCS11)

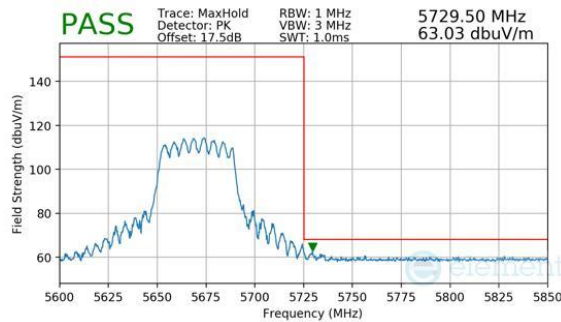
FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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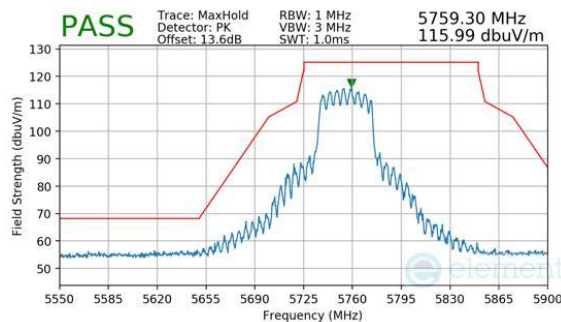
Plot 7-461. CDD Diversity (Peak, Ch.126, 802.11be(SU), MCS11)



Plot 7-464. CDD Diversity (Peak, Ch.159, 802.11be(SU), MCS11)



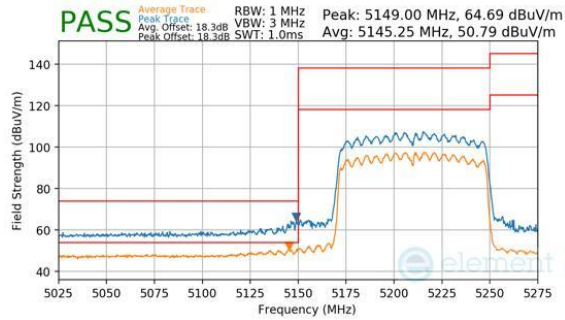
Plot 7-462. CDD Diversity (Peak, Ch.134, 802.11be(SU), MCS11)



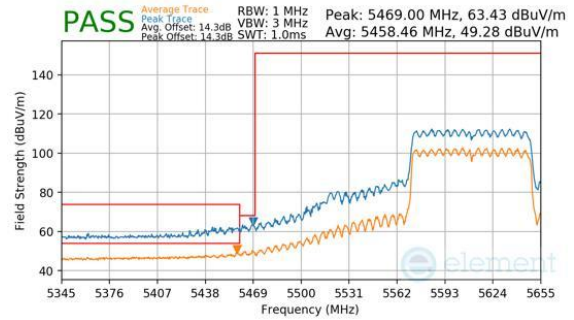
Plot 7-463. CDD Diversity (Peak, Ch.151, 802.11be(SU), MCS11)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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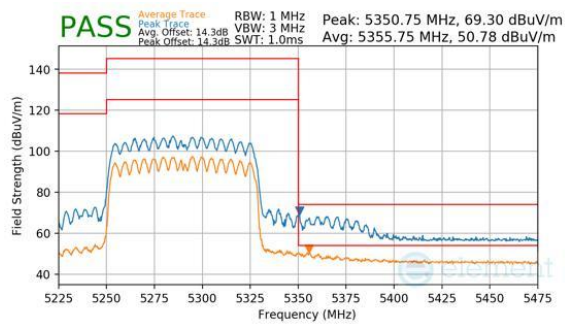
7.6.21 CDD Diversity Radiated Band Edge Measurements (80 MHz BW)



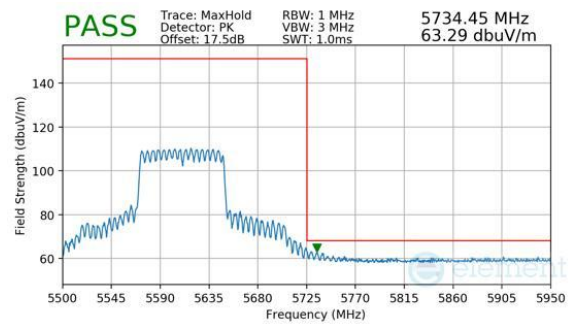
Plot 7-465. CDD Diversity (Peak & Average, Ch.42, 802.11ac, MCS9)



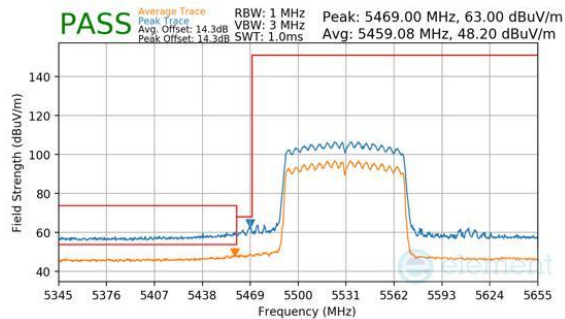
Plot 7-468. CDD Diversity (Peak & Average, Ch.122, 802.11ac, MCS9)



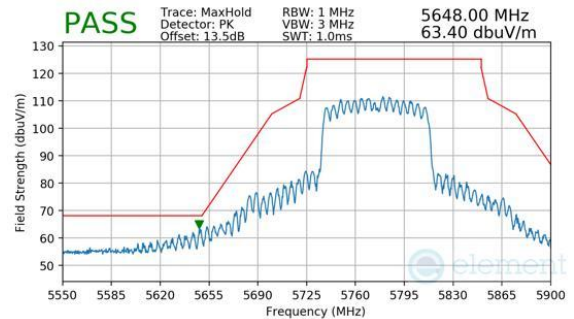
Plot 7-466. CDD Diversity (Peak & Average, Ch.58, 802.11ac, MCS9)



Plot 7-469. CDD Diversity (Peak, Ch.122, 802.11ac, MCS9)

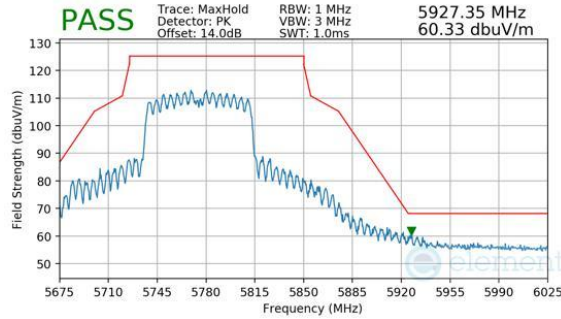


Plot 7-467. CDD Diversity (Peak & Average, Ch.106, 802.11ac, MCS9)

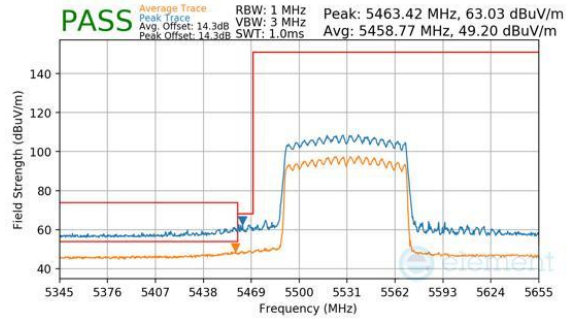


Plot 7-470. CDD Diversity (Peak, Ch.155, 802.11ac, MCS9)

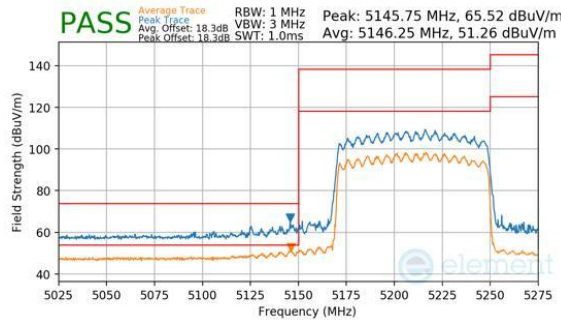
FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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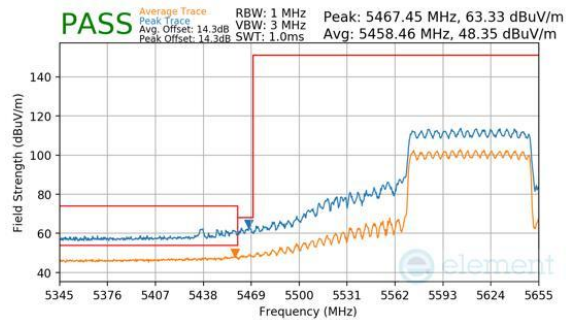
Plot 7-471. CDD Diversity (Peak, Ch.155, 802.11ac, MCS9)



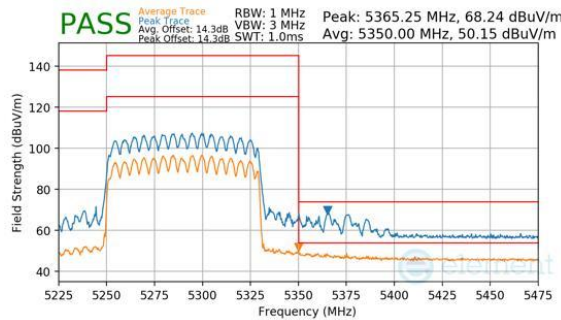
Plot 7-474. CDD Diversity (Peak & Average, Ch.106, 802.11be(SU), MCS11)



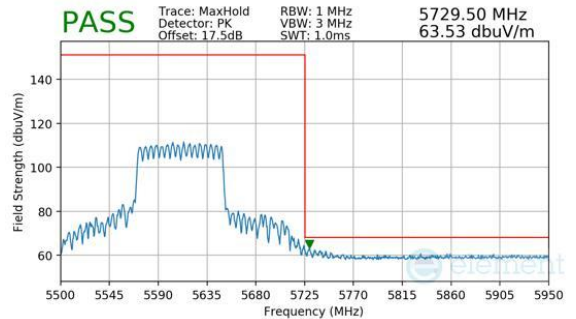
Plot 7-472. CDD Diversity (Peak & Average, Ch.42, 802.11be(SU), MCS11)



Plot 7-475. CDD Diversity (Peak & Average, Ch.122, 802.11be(SU), MCS11)

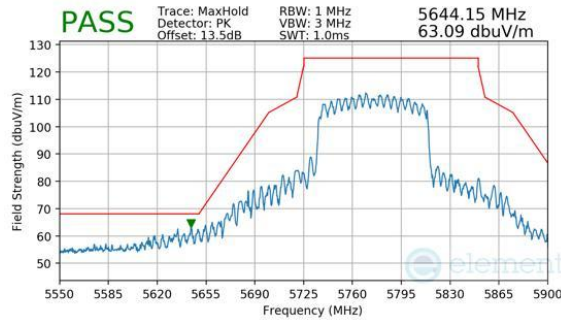


Plot 7-473. CDD Diversity (Peak & Average, Ch.58, 802.11be(SU), MCS11)

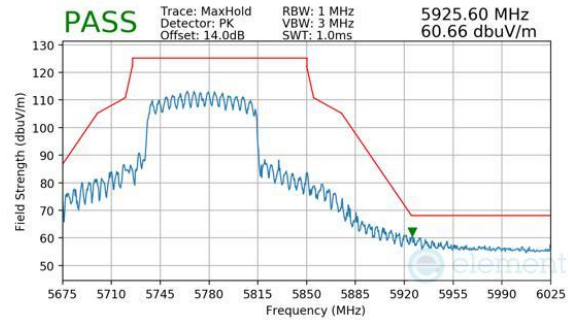


Plot 7-476. CDD Diversity (Peak, Ch.122, 802.11be(SU), MCS11)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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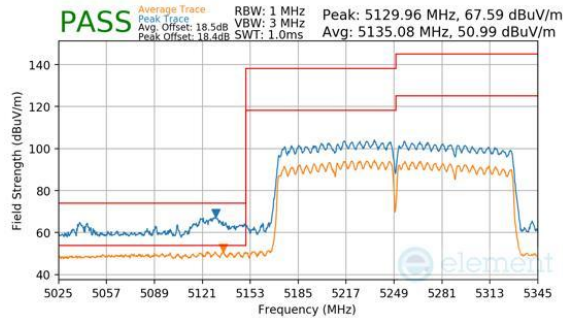
Plot 7-477. CDD Diversity (Peak, Ch.155, 802.11be(SU), MCS11)



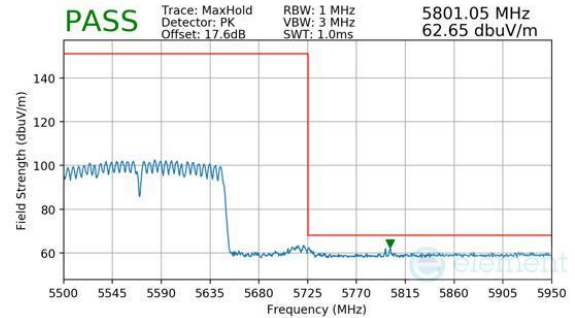
Plot 7-478. CDD Diversity (Peak, Ch.155, 802.11be(SU), MCS11)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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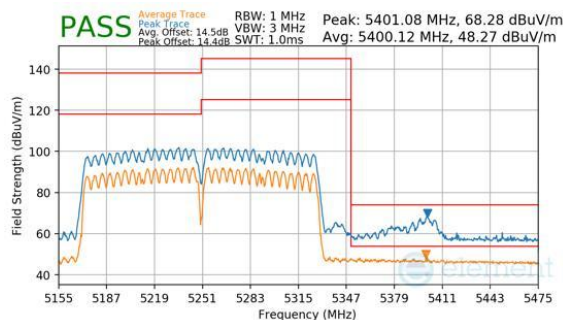
7.6.22 CDD Diversity Radiated Band Edge Measurements (160 MHz BW)



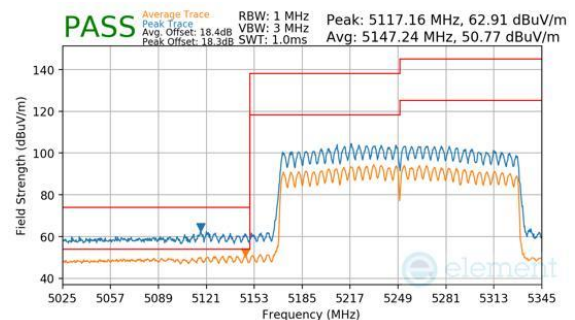
Plot 7-479. CDD Diversity (Peak & Average, Ch.50, 802.11ac, MCS9)



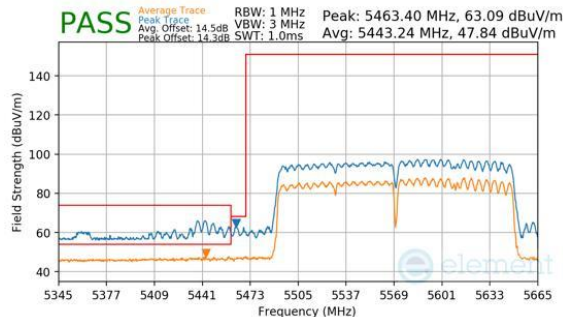
Plot 7-482. CDD Diversity (Peak, Ch.114, 802.11ac, MCS9)



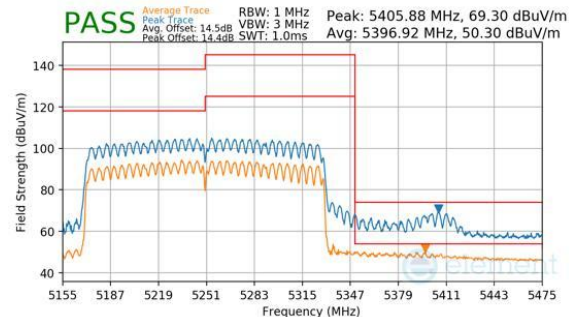
Plot 7-480. CDD Diversity (Peak & Average, Ch.50, 802.11ac, MCS9)



Plot 7-483. CDD Diversity (Peak & Average, Ch.50, 802.11be(SU), MCS11)

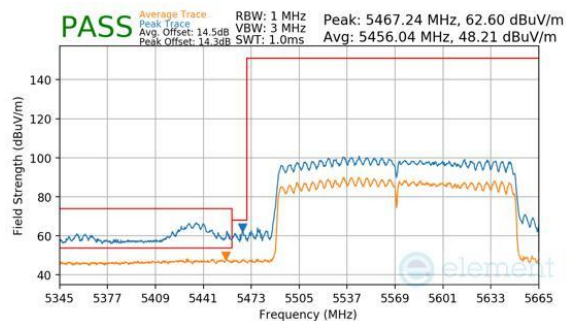


Plot 7-481. CDD Diversity (Peak & Average, Ch.114, 802.11ac, MCS9)

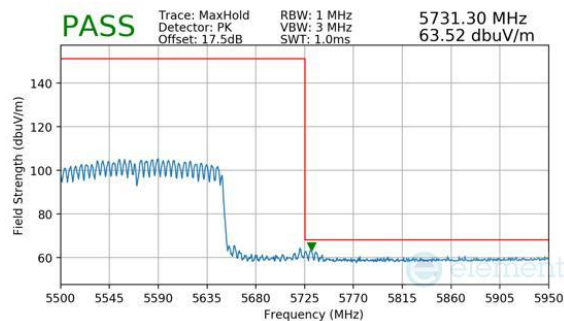


Plot 7-484. CDD Diversity (Peak & Average, Ch.50, 802.11be(SU), MCS11)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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Plot 7-485. CDD Diversity (Peak & Average, Ch.114, 802.11be(SU), MCS11)



Plot 7-486. CDD Diversity (Peak, Ch.114, 802.11be(SU), MCS11)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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7.7 Radiated Spurious Emissions – Below 1 GHz

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 6 of RSS-Gen (7.5) must not exceed the limits shown in Table 7-165 per Section 15.209 and RSS-Gen (7.4.3).

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 7-165. Radiated Limits

Test Procedures Used

ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024

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 = 120 kHz (for emissions from 30 MHz – 1 GHz)
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 = 120 kHz (for emissions from 30 MHz – 1 GHz)
3. VBW = 300 kHz
4. Detector = quasi-peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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Test Setup

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

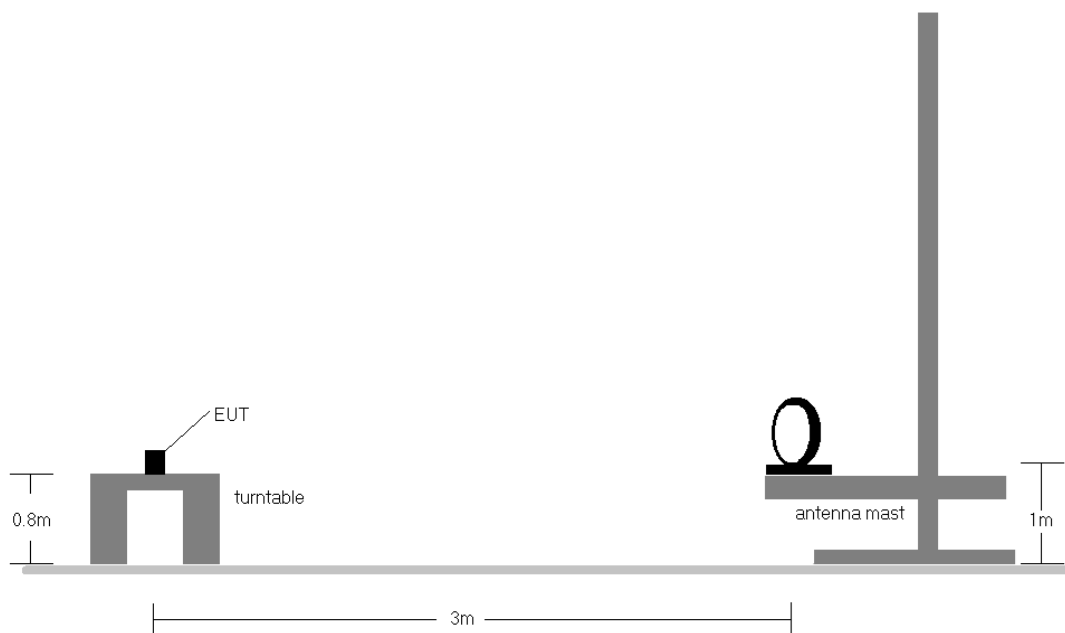


Figure 7-6. Radiated Test Setup < 30 MHz

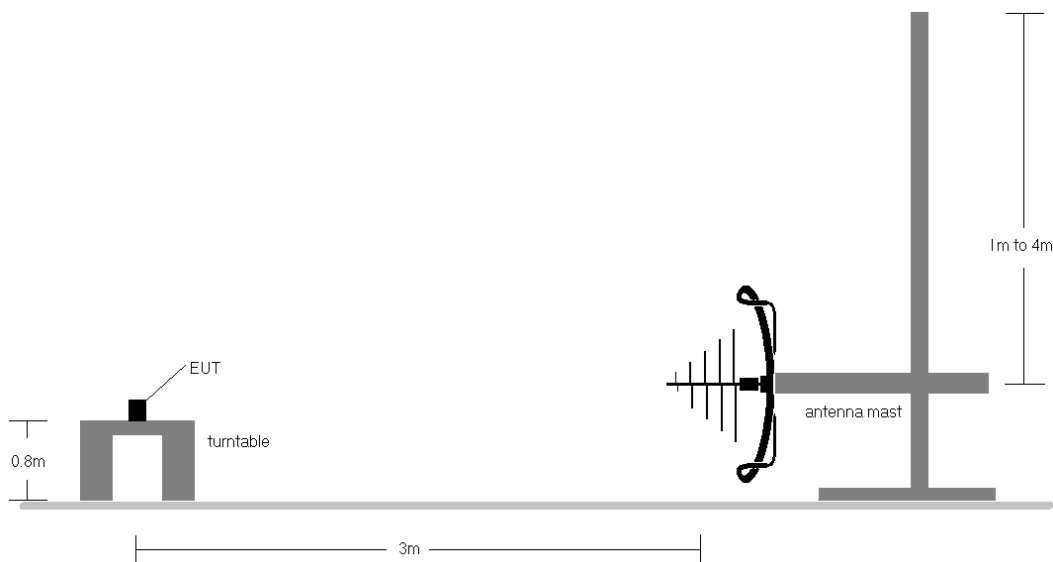


Figure 7-7. Radiated Test Setup < 1 GHz

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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Test Notes

1. All emissions lying in restricted bands specified in §15.205 and RSS-Gen (7.5) are below the limit shown in Table 7-165.
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 30 MHz the loop antenna was positioned in 3 orthogonal planes (X front, Y side, Z top) to determine the orientation resulting in the worst case emissions.
3. This unit was tested with its standard battery.
4. The spectrum is investigated using a peak detector and final measurements are recorded using CISPR quasi peak detector on emissions that were within 6 dB 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 30 MHz.
8. The results recorded using the broadband antenna is known to correlate with the results obtained by using a tuned dipole with an acceptable degree of accuracy. The VSWR for the measurement antenna was found to be less than 2:1.
9. Both configurations below were investigated, and the worst case has been reported.
 - a. EUT powered by AC/DC adaptor via USB-C cable with wire charger
 - b. EUT powered by host PC via USB-C cable with wire charger
10. All antenna configurations were investigated and only the worst case is reported.
11. The unit was tested with all possible modes and only the highest emission is reported.

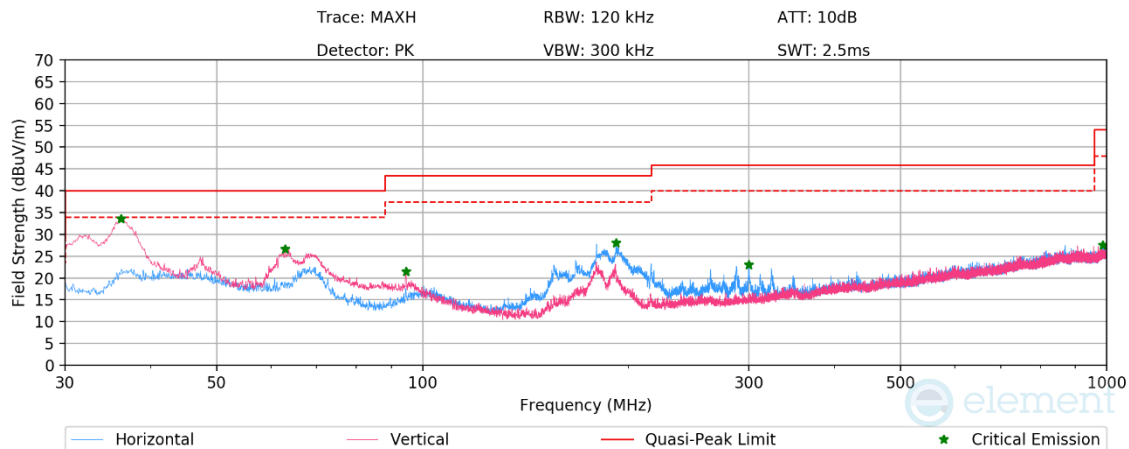
Sample Calculations

Determining Spurious Emissions Levels

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

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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7.7.1 CDD Primary Radiated Spurious Emissions Measurements (Below 1 GHz)

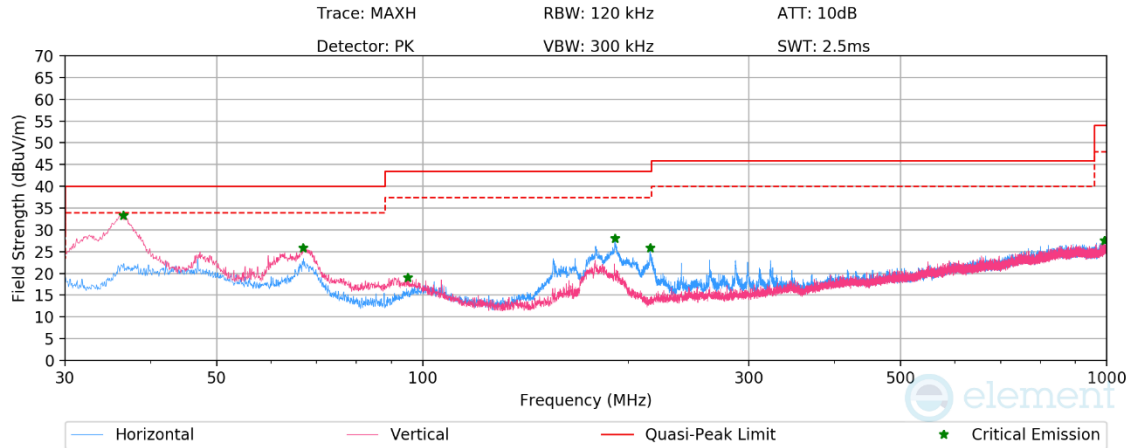


Plot 7-487. Radiated Spurious Emissions below 1 GHz CDD Primary, 802.11n, Ch.40 with AC/DC Adapter

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
36.24	Max Peak	V	100	3	-53.27	-20.14	33.59	40.00	-6.41
62.94	Max Peak	V	100	359	-61.04	-19.37	26.59	40.00	-13.41
94.56	Max Peak	V	100	83	-65.27	-20.19	21.54	43.50	-21.96
191.83	Max Peak	H	100	190	-60.22	-18.78	28.00	43.50	-15.50
299.65	Max Peak	H	100	244	-68.20	-15.72	23.08	46.00	-22.92
986.80	Max Peak	H	100	360	-75.89	-3.59	27.51	54.00	-26.49

Table 7-166. Radiated Spurious Emissions below 1 GHz CDD Primary, 802.11n, Ch.40 with AC/DC Adapter

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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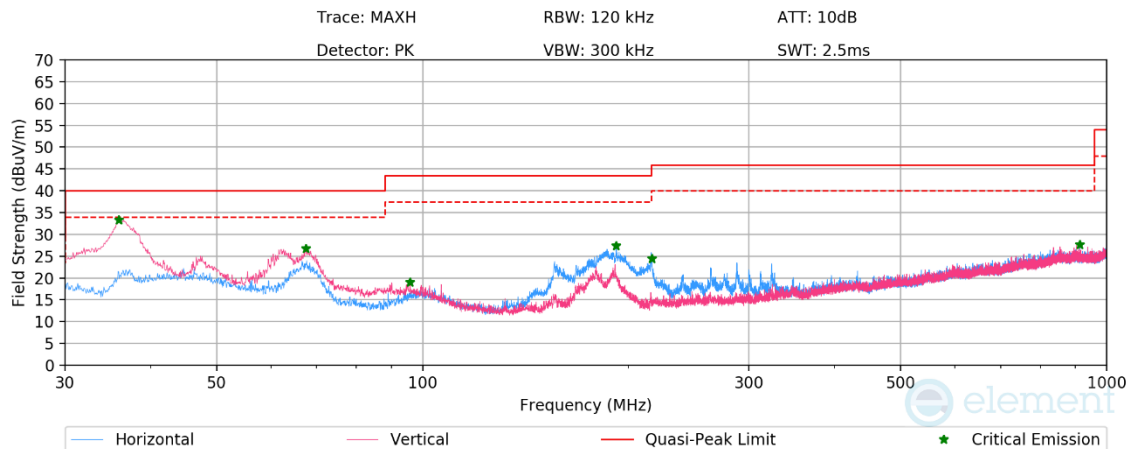
Plot 7-488. Radiated Spurious Emissions below 1 GHz CDD Primary, 802.11be (SU), Ch.40 with AC/DC Adapter

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
36.48	Max Peak	V	100	3	-53.58	-20.07	33.35	40.00	-6.65
66.84	Max Peak	V	100	232	-60.42	-20.66	25.93	40.00	-14.07
95.10	Max Peak	V	100	106	-67.87	-20.03	19.10	43.50	-24.40
190.93	Max Peak	H	100	208	-60.07	-18.92	28.02	43.50	-15.48
215.05	Max Peak	H	100	219	-62.62	-18.49	25.89	43.50	-17.61
993.34	Max Peak	H	300	107	-76.04	-3.38	27.58	54.00	-26.42

Table 7-167. Radiated Spurious Emissions below 1 GHz CDD Primary, 802.11be (SU), Ch.40 with AC/DC Adapter

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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7.7.2 CDD Diversity Radiated Spurious Emissions Measurements (Below 1 GHz)

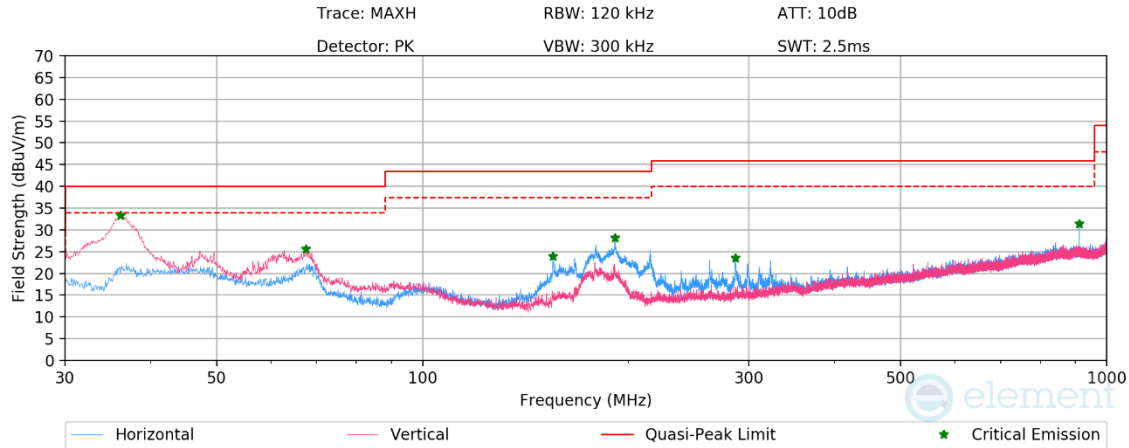


Plot 7-489. Radiated Spurious Emissions below 1 GHz CDD Diversity, 802.11n, Ch.40 with AC/DC Adapter

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
35.94	Max Peak	V	100	0	-53.38	-20.24	33.38	40.00	-6.62
67.44	Max Peak	V	200	143	-59.31	-20.89	26.80	40.00	-13.20
95.82	Max Peak	V	100	355	-68.08	-19.93	18.99	43.50	-24.51
191.83	Max Peak	H	100	197	-60.84	-18.78	27.38	43.50	-16.12
216.31	Max Peak	H	100	215	-64.22	-18.37	24.41	46.00	-21.59
914.02	Max Peak	H	100	308	-75.25	-4.04	27.71	46.00	-18.29

Table 7-168. Radiated Spurious Emissions below 1 GHz CDD Diversity, 802.11n, Ch.40 with AC/DC Adapter

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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Plot 7-490. Radiated Spurious Emissions below 1 GHz CDD Diversity, 802.11be (SU), Ch.40 with AC/DC Adapter

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
36.18	Max Peak	V	100	34	-53.52	-20.16	33.32	40.00	-6.68
67.44	Max Peak	V	200	214	-60.51	-20.89	25.60	40.00	-14.40
155.05	Max Peak	H	200	173	-61.45	-21.61	23.93	43.50	-19.57
191.11	Max Peak	H	100	198	-59.87	-18.89	28.24	43.50	-15.26
286.57	Max Peak	H	100	243	-67.50	-15.98	23.53	46.00	-22.47
912.22	Max Peak	H	100	224	-71.63	-4.00	31.37	46.00	-14.63

Table 7-169. Radiated Spurious Emissions below 1 GHz CDD Diversity, 802.11be (SU), Ch.40 with AC/DC Adapter

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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7.8 AC Line-Conducted Emissions

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 (7.4.2).

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 7-170. Conducted Limits

*Decreases with the logarithm of the frequency.

Test Procedures Used

ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024, Section 6.2

Test Settings

Quasi-Peak Measurements

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

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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Test Setup

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

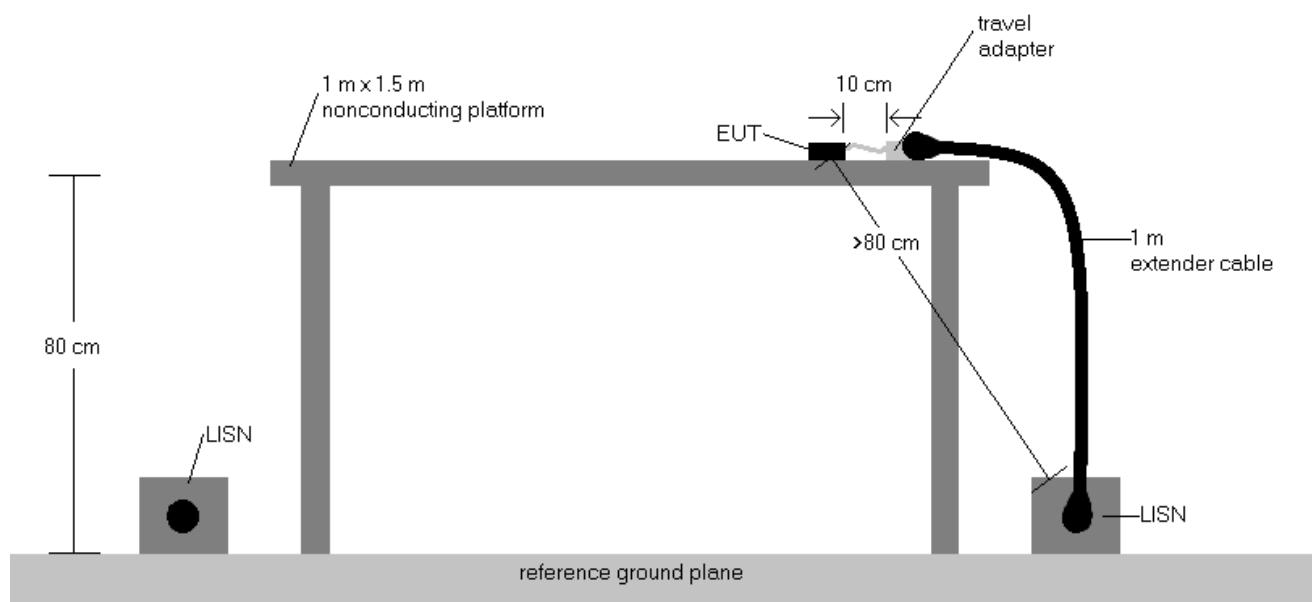


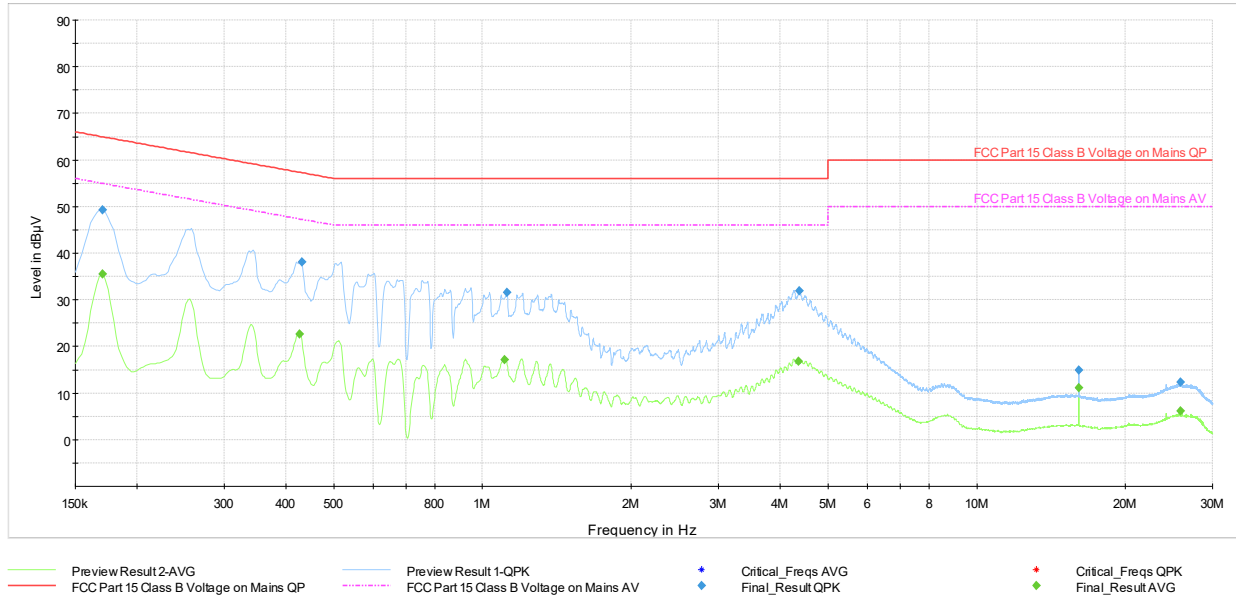
Figure 7-8. Test Instrument & Measurement Setup

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 150 kHz to 30 MHz are specified in 15.207 and RSS-Gen (7.4.2).
- $\text{Corr. (dB)} = \text{Cable loss (dB)} + \text{LISN insertion factor (dB)}$
- $\text{QP/AV Level (dB}\mu\text{V)} = \text{QP/AV Analyzer/Receiver Level (dB}\mu\text{V)} + \text{Correction Factor (dB)}$
- $\text{Margin (dB)} = \text{QP/AV Level (dB}\mu\text{V)} - \text{QP/AV Limit (dB}\mu\text{V)}$
- Traces shown in plots are made using quasi-peak and average detectors.
- Deviations to the Specifications: None.
- The unit was tested with all possible modes and only the highest emission is reported.

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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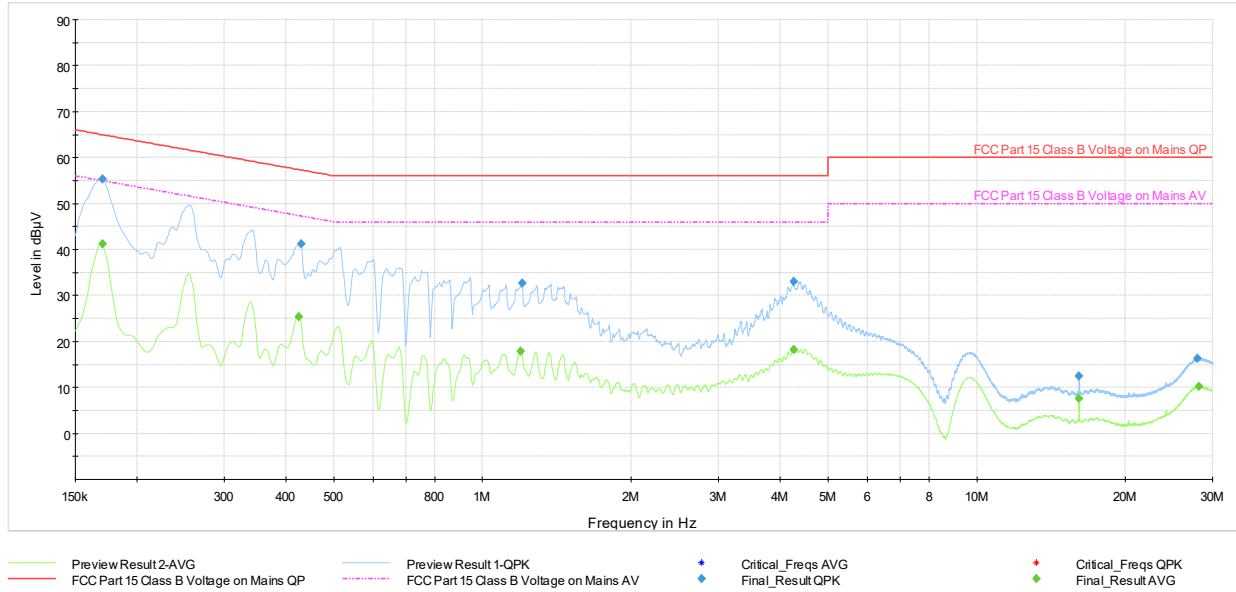
7.8.1 CDD Primary AC Line-Conducted Emissions Measurement



Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.17	FINAL	---	35.54	54.95	-19.41	L1	GND
0.17	FINAL	49.27	---	64.95	-15.68	L1	GND
0.43	FINAL	---	22.66	47.32	-24.66	L1	GND
0.43	FINAL	38.19	---	57.23	-19.04	L1	GND
1.11	FINAL	---	17.18	46.00	-28.82	L1	GND
1.12	FINAL	31.56	---	56.00	-24.44	L1	GND
4.35	FINAL	---	16.85	46.00	-29.15	L1	GND
4.37	FINAL	31.89	---	56.00	-24.11	L1	GND
16.10	FINAL	14.93	---	60.00	-45.07	L1	GND
16.10	FINAL	---	11.16	50.00	-38.84	L1	GND
25.88	FINAL	---	6.11	50.00	-43.89	L1	GND
25.88	FINAL	12.35	---	60.00	-47.65	L1	GND

Table 7-171. AC Line Conducted Data with 802.11n CDD Primary – Ch.40 (L1) with AC/DC adapter

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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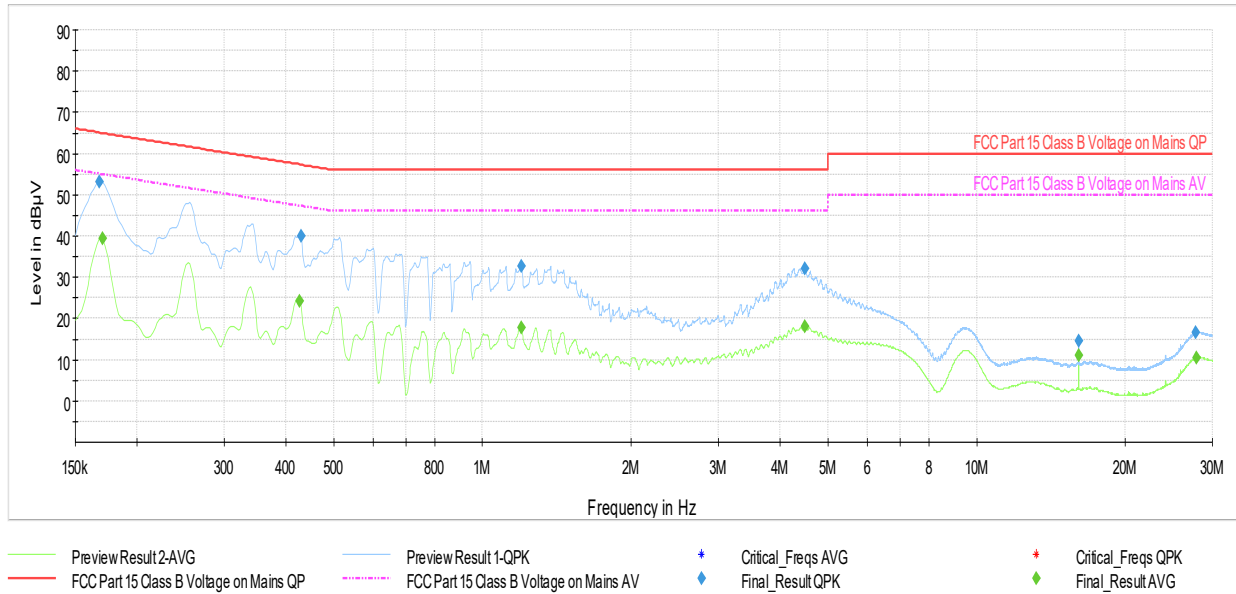


Plot 7-492. AC Line Conducted Plot with 802.11n CDD Primary – Ch.40 (N), with AC/DC adapter

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.17	FINAL	---	41.22	54.95	-13.73	N	GND
0.17	FINAL	55.34	---	64.95	-9.61	N	GND
0.42	FINAL	---	25.45	47.36	-21.91	N	GND
0.43	FINAL	41.18	---	57.27	-16.09	N	GND
1.19	FINAL	---	17.90	46.00	-28.10	N	GND
1.20	FINAL	32.60	---	56.00	-23.40	N	GND
4.26	FINAL	33.02	---	56.00	-22.98	N	GND
4.26	FINAL	---	18.27	46.00	-27.73	N	GND
16.11	FINAL	12.50	---	60.00	-47.50	N	GND
16.11	FINAL	---	7.66	50.00	-42.34	N	GND
27.98	FINAL	16.29	---	60.00	-43.71	N	GND
28.18	FINAL	---	10.15	50.00	-39.85	N	GND

Table 7-172. AC Line Conducted Data with 802.11n CDD Primary – Ch.40 (N), with AC/DC adapter

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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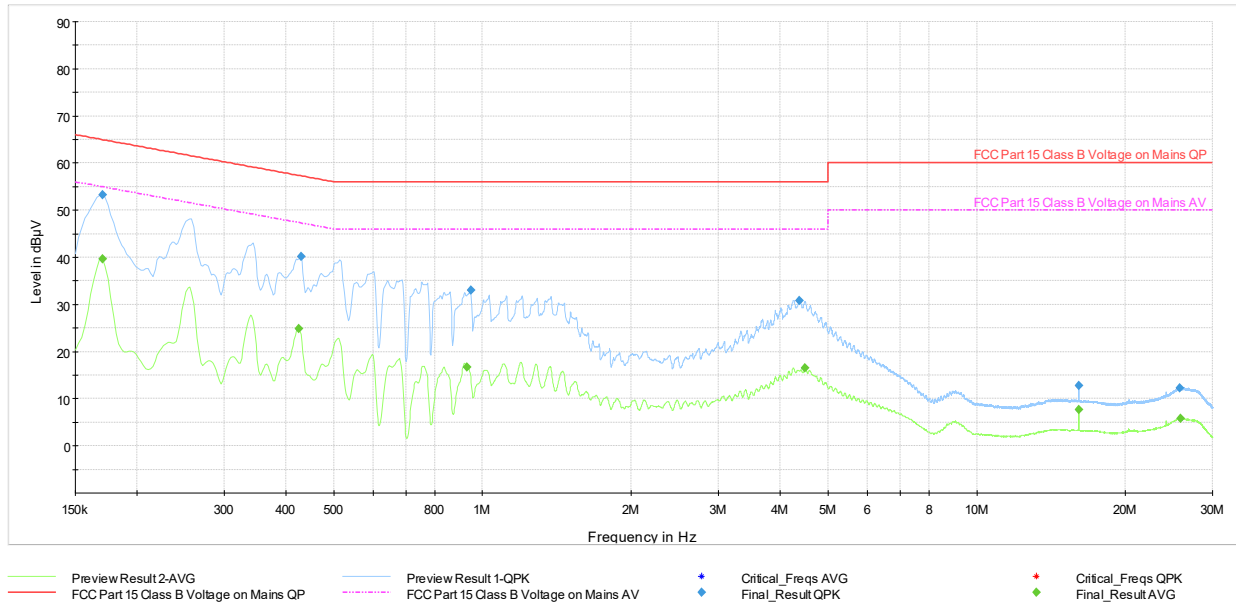


Plot 7-493. AC Line Conducted Plot with 802.11be(SU) CDD Primary – Ch.40 (L1), with AC/DC adapter

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.17	FINAL	53.08	---	65.06	-11.98	L1	GND
0.17	FINAL	---	39.53	54.95	-15.42	L1	GND
0.43	FINAL	---	24.20	47.32	-23.12	L1	GND
0.43	FINAL	40.14	---	57.27	-17.13	L1	GND
1.20	FINAL	---	17.83	46.00	-28.17	L1	GND
1.20	FINAL	32.69	---	56.00	-23.31	L1	GND
4.49	FINAL	---	18.08	46.00	-27.92	L1	GND
4.49	FINAL	32.05	---	56.00	-23.95	L1	GND
16.08	FINAL	14.64	---	60.00	-45.36	L1	GND
16.08	FINAL	---	11.06	50.00	-38.94	L1	GND
27.79	FINAL	16.67	---	60.00	-43.33	L1	GND
27.82	FINAL	---	10.49	50.00	-39.51	L1	GND

Table 7-173. AC Line Conducted Data with 802.11be(SU) CDD Primary – Ch.40 (L1) with AC/DC adapter

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-16-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 256 of 262



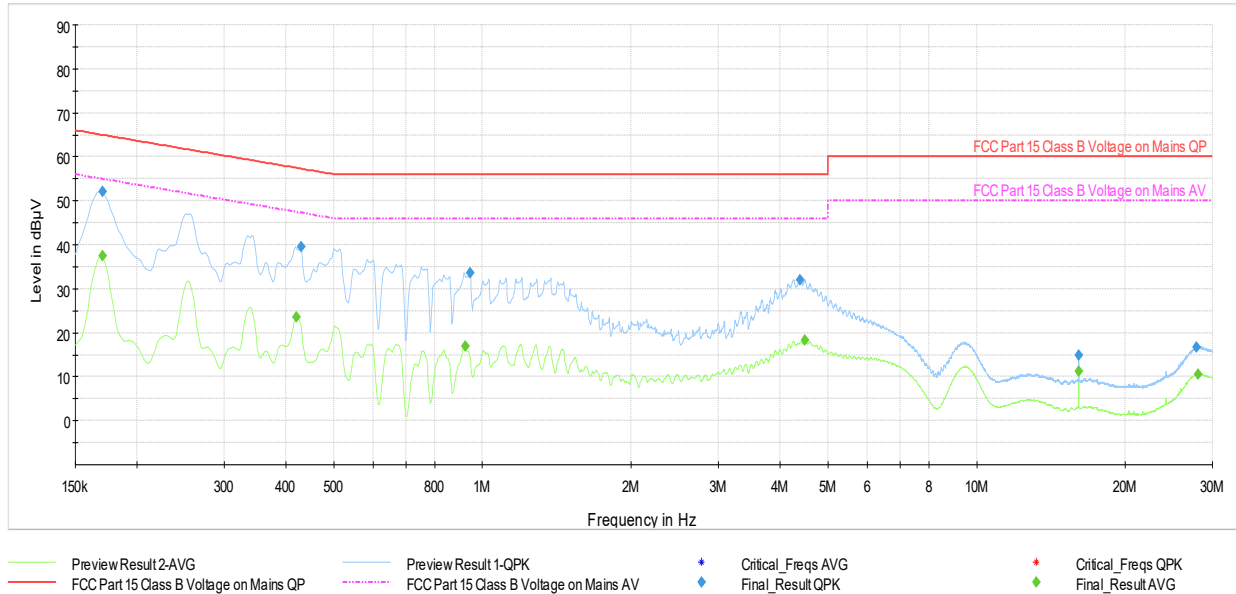
Plot 7-494. AC Line Conducted Plot with 802.11be(SU) CDD Primary – Ch.40 (N), with AC/DC adapter

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.17	FINAL	---	39.72	54.95	-15.23	N	GND
0.17	FINAL	53.31	---	64.95	-11.64	N	GND
0.42	FINAL	---	24.81	47.36	-22.55	N	GND
0.43	FINAL	40.10	---	57.27	-17.17	N	GND
0.93	FINAL	---	16.66	46.00	-29.34	N	GND
0.95	FINAL	33.03	---	56.00	-22.97	N	GND
4.37	FINAL	30.83	---	56.00	-25.17	N	GND
4.49	FINAL	---	16.45	46.00	-29.55	N	GND
16.09	FINAL	12.82	---	60.00	-47.18	N	GND
16.09	FINAL	---	7.74	50.00	-42.26	N	GND
25.75	FINAL	12.21	---	60.00	-47.79	N	GND
25.85	FINAL	---	5.80	50.00	-44.20	N	GND

Table 7-174. AC Line Conducted Data with 802.11be(SU) CDD Primary – Ch.40 (N), with AC/DC adapter

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-16-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 257 of 262

7.8.2 CDD Diversity AC Line-Conducted Emissions Measurement

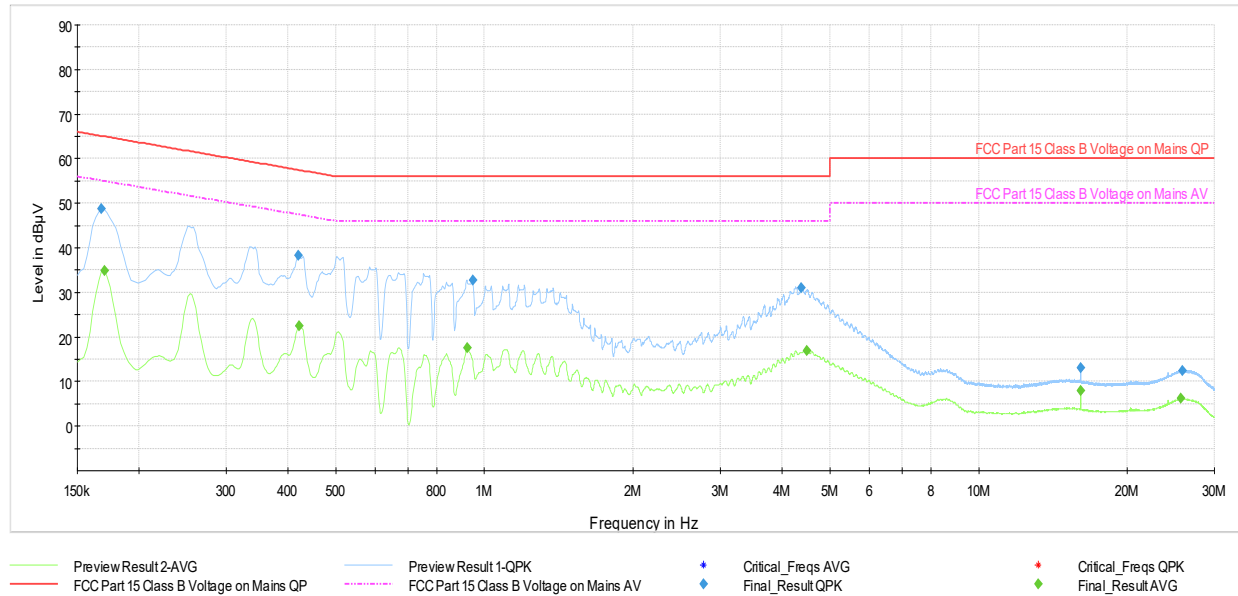


Plot 7-495. AC Line Conducted Plot with 802.11n CDD Diversity – Ch.40 (L1), with AC/DC adapter

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.17	FINAL	---	37.52	54.95	-17.43	L1	GND
0.17	FINAL	51.99	---	64.95	-12.96	L1	GND
0.42	FINAL	---	23.49	47.45	-23.96	L1	GND
0.43	FINAL	39.46	---	57.27	-17.81	L1	GND
0.92	FINAL	---	16.90	46.00	-29.10	L1	GND
0.94	FINAL	33.67	---	56.00	-22.33	L1	GND
4.39	FINAL	32.07	---	56.00	-23.93	L1	GND
4.50	FINAL	---	18.36	46.00	-27.64	L1	GND
16.09	FINAL	14.79	---	60.00	-45.21	L1	GND
16.09	FINAL	---	11.15	50.00	-38.85	L1	GND
27.89	FINAL	16.78	---	60.00	-43.22	L1	GND
28.07	FINAL	---	10.61	50.00	-39.39	L1	GND

Table 7-175. AC Line Conducted Data with 802.11n CDD Diversity – Ch.40 (L1) with AC/DC adapter

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-16-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 258 of 262

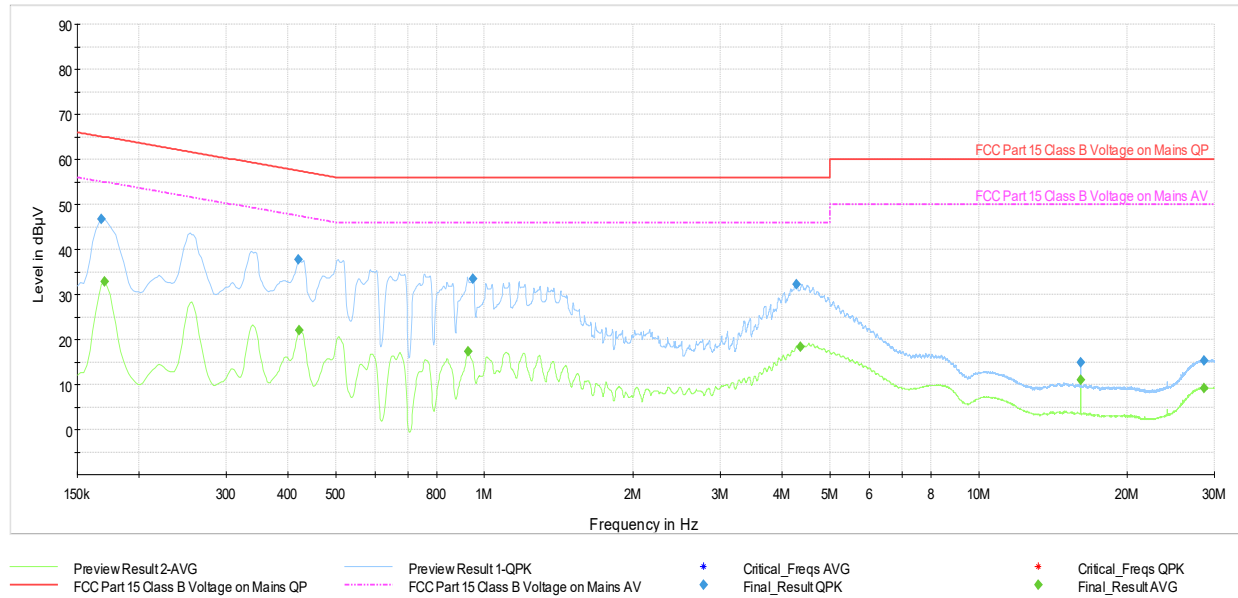


Plot 7-496. AC Line Conducted Plot with 802.11n CDD Diversity – Ch.40 (N), with AC/DC adapter

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.17	FINAL	48.76	---	65.06	-16.30	N	GND
0.17	FINAL	---	34.88	54.95	-20.07	N	GND
0.42	FINAL	38.22	---	57.45	-19.23	N	GND
0.42	FINAL	---	22.56	47.40	-24.84	N	GND
0.92	FINAL	---	17.49	46.00	-28.51	N	GND
0.95	FINAL	32.84	---	56.00	-23.16	N	GND
4.37	FINAL	31.09	---	56.00	-24.91	N	GND
4.49	FINAL	---	16.83	46.00	-29.17	N	GND
16.10	FINAL	13.01	---	60.00	-46.99	N	GND
16.10	FINAL	---	7.92	50.00	-42.08	N	GND
25.69	FINAL	---	6.17	50.00	-43.83	N	GND
25.85	FINAL	12.42	---	60.00	-47.58	N	GND

Table 7-176. AC Line Conducted Data with 802.11n CDD Diversity – Ch.40 (N), with AC/DC adapter

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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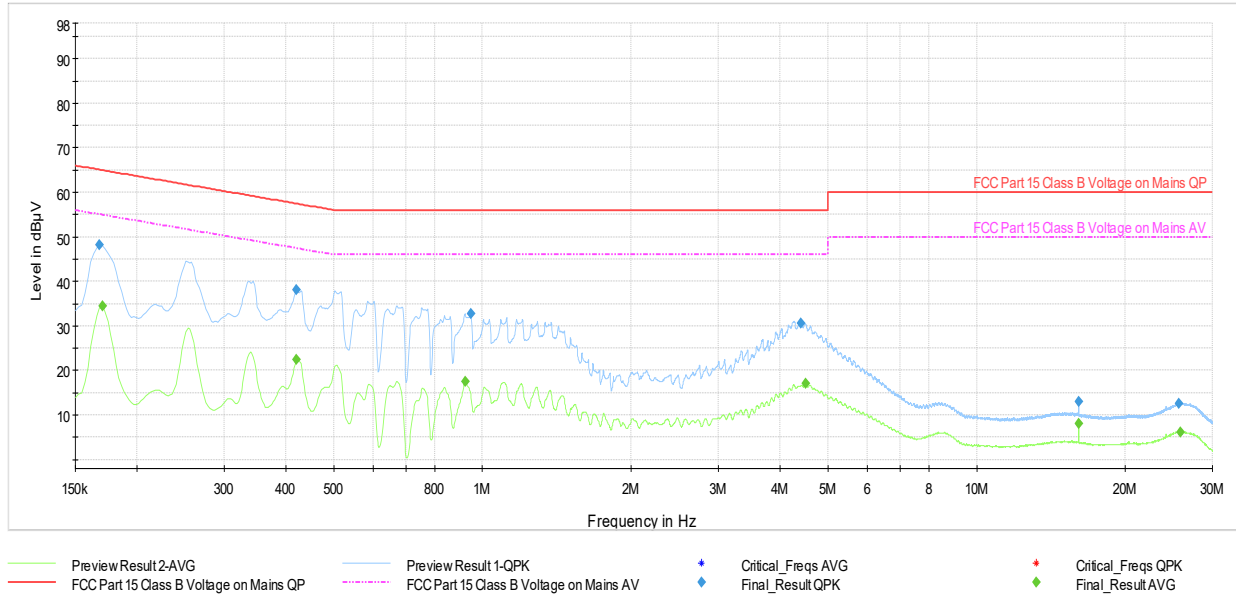


Plot 7-497. AC Line Conducted Plot with 802.11be(SU) CDD Diversity – Ch.40 (L1), with AC/DC adapter

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.17	FINAL	46.80	---	65.06	-18.26	L1	GND
0.17	FINAL	---	32.93	54.95	-22.02	L1	GND
0.42	FINAL	37.82	---	57.45	-19.63	L1	GND
0.42	FINAL	---	22.00	47.40	-25.40	L1	GND
0.93	FINAL	---	17.25	46.00	-28.75	L1	GND
0.95	FINAL	33.57	---	56.00	-22.43	L1	GND
4.28	FINAL	32.24	---	56.00	-23.76	L1	GND
4.36	FINAL	---	18.35	46.00	-27.65	L1	GND
16.07	FINAL	14.97	---	60.00	-45.03	L1	GND
16.07	FINAL	---	10.93	50.00	-39.07	L1	GND
28.56	FINAL	---	9.23	50.00	-40.77	L1	GND
28.56	FINAL	15.32	---	60.00	-44.68	L1	GND

Table 7-177. AC Line Conducted Data with 802.11be(SU) CDD Diversity – Ch.40 (L1) with AC/DC adapter

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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Plot 7-498. AC Line Conducted Plot with 802.11be(SU) CDD Diversity – Ch.40 (N), with AC/DC adapter

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.17	FINAL	48.20	---	65.06	-16.86	N	GND
0.17	FINAL	---	34.49	54.95	-20.46	N	GND
0.42	FINAL	---	22.36	47.45	-25.09	N	GND
0.42	FINAL	38.11	---	57.45	-19.34	N	GND
0.92	FINAL	---	17.55	46.00	-28.45	N	GND
0.95	FINAL	32.75	---	56.00	-23.25	N	GND
4.40	FINAL	30.66	---	56.00	-25.34	N	GND
4.51	FINAL	---	17.01	46.00	-28.99	N	GND
16.09	FINAL	13.06	---	60.00	-46.94	N	GND
16.09	FINAL	---	8.01	50.00	-41.99	N	GND
25.66	FINAL	12.65	---	60.00	-47.35	N	GND
25.82	FINAL	---	6.21	50.00	-43.79	N	GND

Table 7-178. AC Line Conducted Data with 802.11be(SU) CDD Diversity – Ch.40 (N), with AC/DC adapter

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	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: BCGA3596** and **IC: 579C-A3596** 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: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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