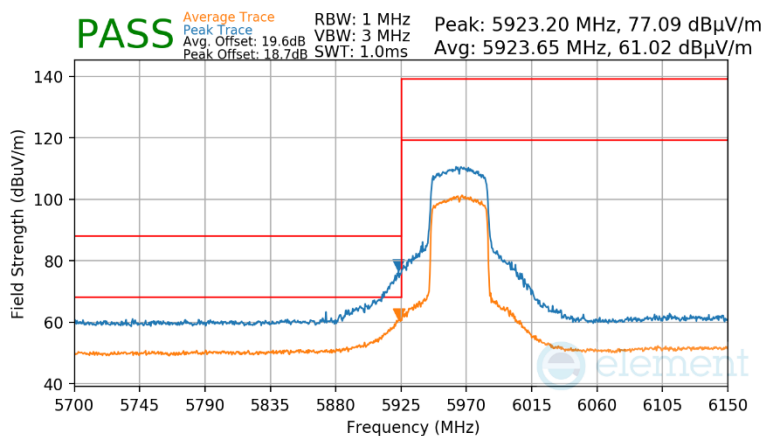


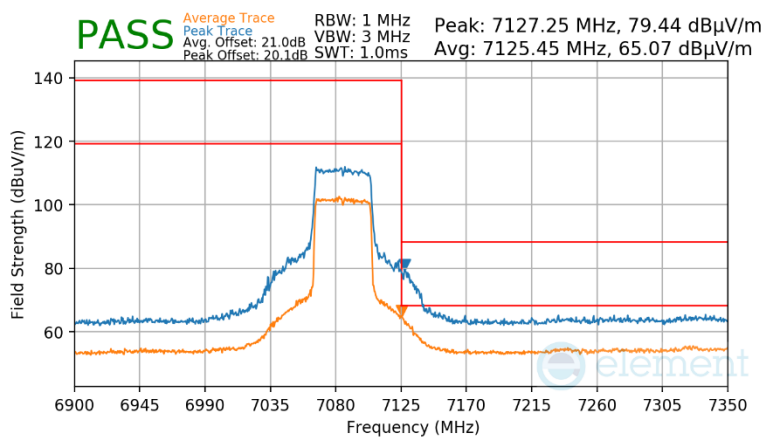
7.7.8 Antenna WF8 Radiated Band Edge Measurements (40MHz BW)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	5965MHz
Channel	3



Plot 7-566 Antenna WF8 Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	7085MHz
Channel	227



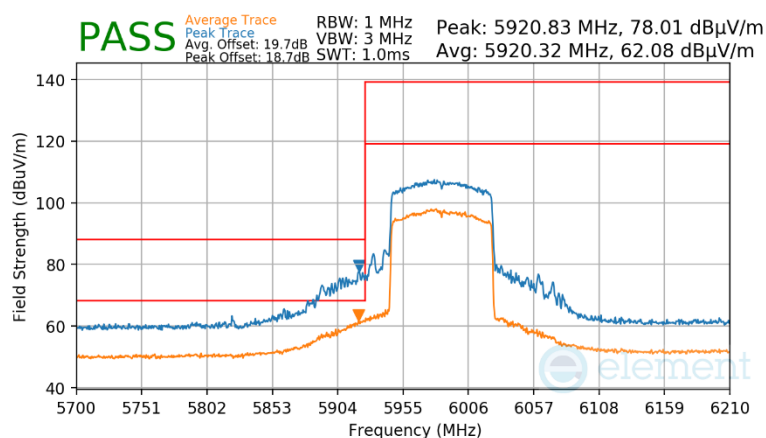
Plot 7-567 Antenna WF8 Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-15-R1.BCG	Test Dates: 5/12/2025 - 8/27/2025	EUT Type: Tablet Device	Page 204 of 239

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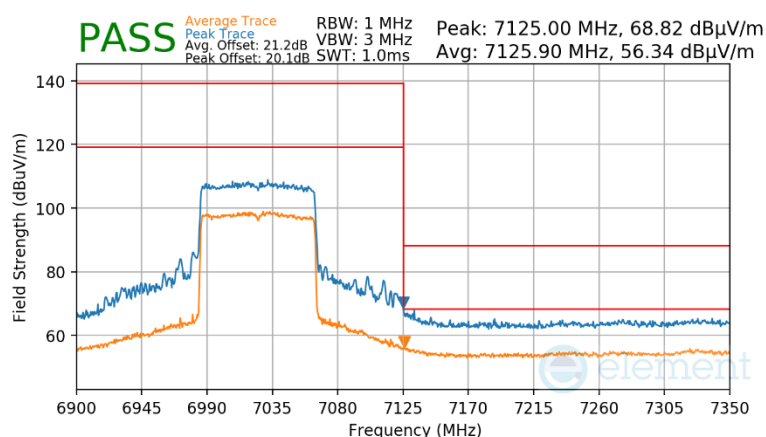
7.7.9 Antenna WF8 Radiated Band Edge Measurements (80MHz BW)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	5985MHz
Channel	7



Plot 7-568 Antenna WF8 Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	7025MHz
Channel	215



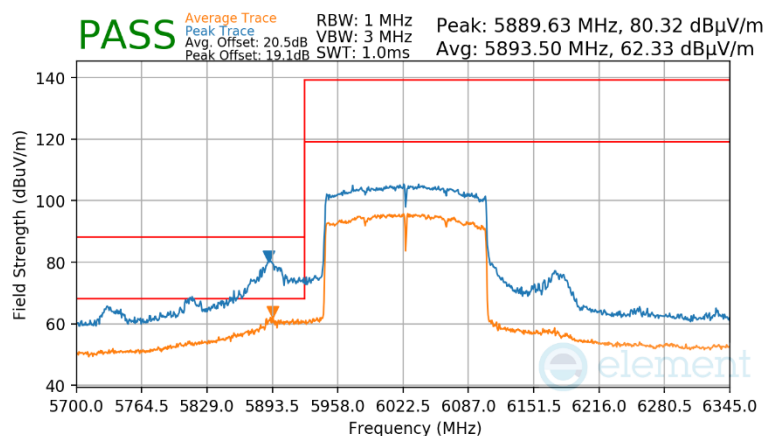
Plot 7-569 Antenna WF8 Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-15-R1.BCG	Test Dates: 5/12/2025 - 8/27/2025	EUT Type: Tablet Device	Page 205 of 239

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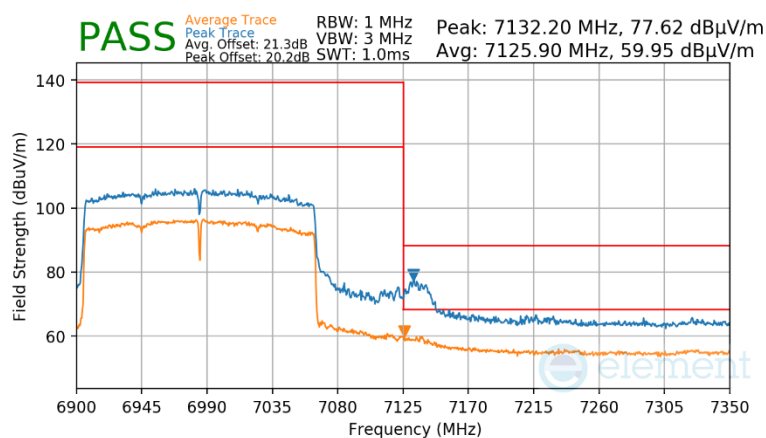
7.7.10 Antenna WF8 Radiated Band Edge Measurements (160MHz BW)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6025MHz
Channel	15



Plot 7-570 Antenna WF8 Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6985MHz
Channel	207



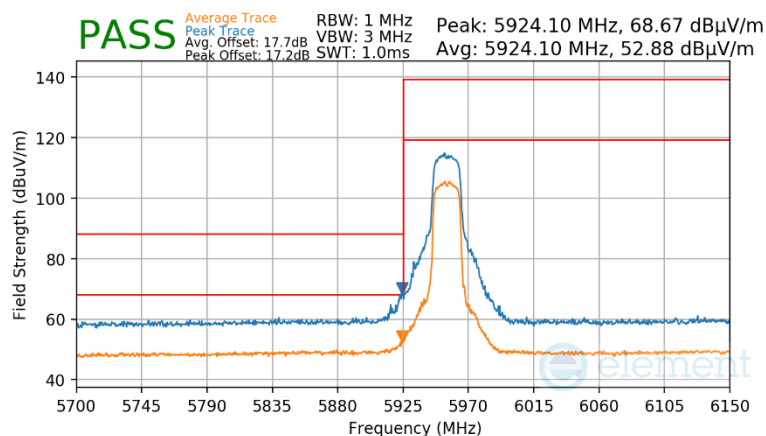
Plot 7-571 Antenna WF8 Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-15-R1.BCG	Test Dates: 5/12/2025 - 8/27/2025	EUT Type: Tablet Device	Page 206 of 239

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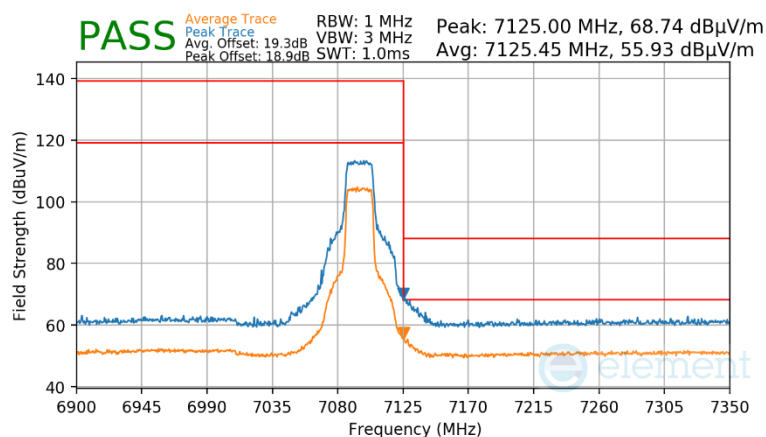
7.7.11 Antenna WF7 Radiated Band Edge Measurements (20MHz BW)

Mode	802.11a
Data Rate	54Mbps
Distance of Measurement	3 Meters
Operating Frequency	5955MHz
Channel	1



Plot 7-572 Antenna WF7 Radiated Lower Band Edge (Peak & Average – UNII Band 5)

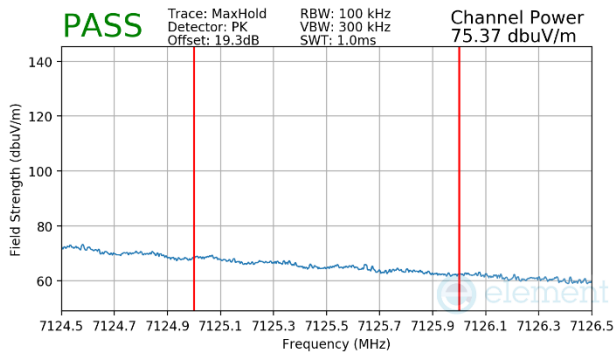
Mode	802.11a
Data Rate	54Mbps
Distance of Measurement	3 Meters
Operating Frequency	7095MHz
Channel	229



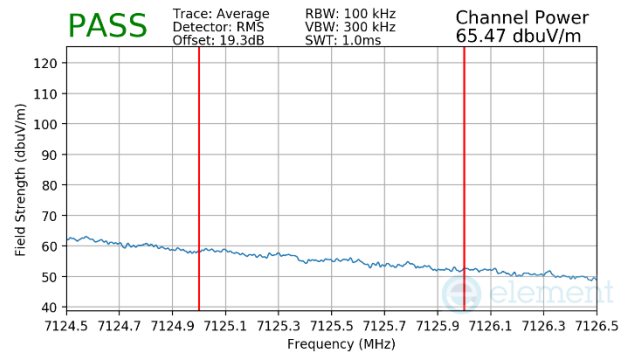
Plot 7-573 Antenna WF7 Radiated Lower Band Edge (Peak & Average – UNII Band 5)

FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-15-R1.BCG	Test Dates: 5/12/2025 - 8/27/2025	EUT Type: Tablet Device	Page 207 of 239

Mode	802.11a
Data Rate	54Mbps
Distance of Measurement	3 Meters
Operating Frequency	7115MHz
Channel	233



Plot 7-574 Antenna WF7 Radiated Upper Band Edge (Peak – UNII Band 8)



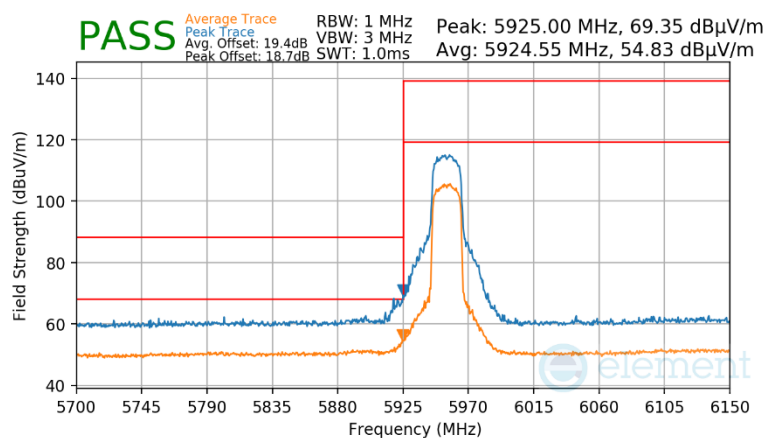
Plot 7-575 Antenna WF7 Radiated Upper Band Edge (Average – UNII Band 8)

FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-15-R1.BCG	Test Dates: 5/12/2025 - 8/27/2025	EUT Type: Tablet Device	Page 208 of 239

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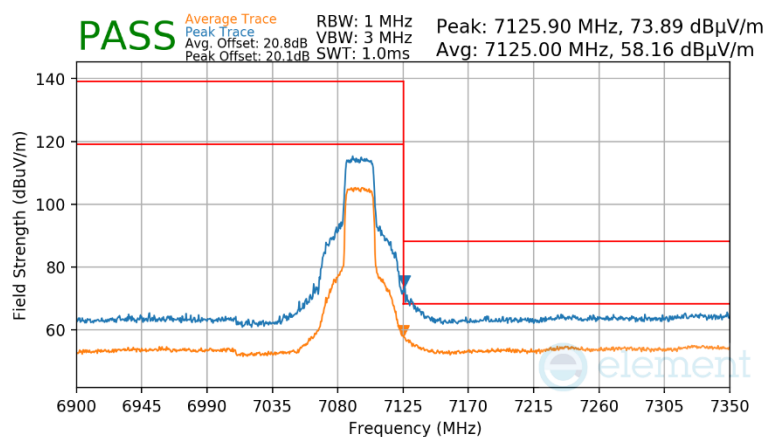
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Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	5955MHz
Channel	1



Plot 7-576 Antenna WF7 Radiated Lower Band Edge (Peak & Average – UNII Band 5)

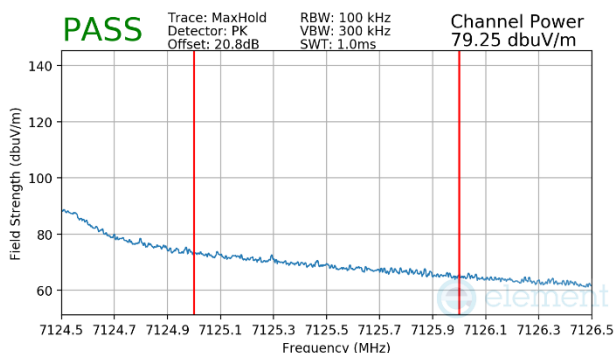
Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	7095MHz
Channel	229



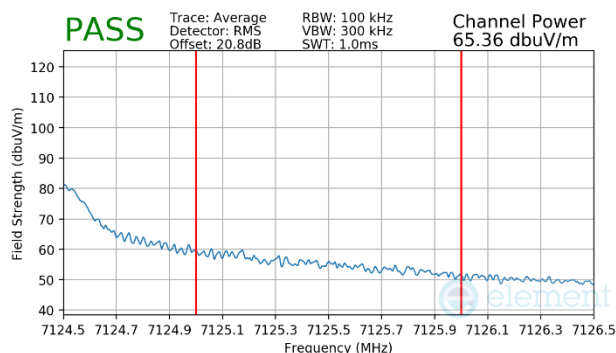
Plot 7-577 Antenna WF7 Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-15-R1.BCG	Test Dates: 5/12/2025 - 8/27/2025	EUT Type: Tablet Device	Page 209 of 239

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	7115MHz
Channel	233



Plot 7-578 Antenna WF7 Radiated Upper Band Edge (Peak – UNII Band 8)



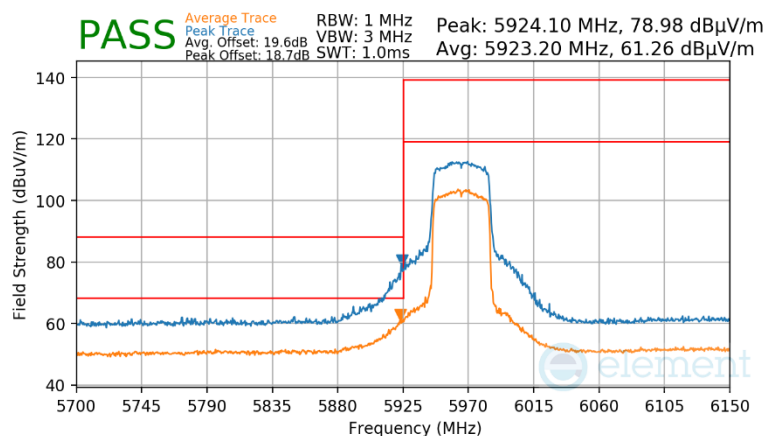
Plot 7-579 Antenna WF7 Radiated Upper Band Edge (Average – UNII Band 8)

FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-15-R1.BCG	Test Dates: 5/12/2025 - 8/27/2025	EUT Type: Tablet Device	Page 210 of 239

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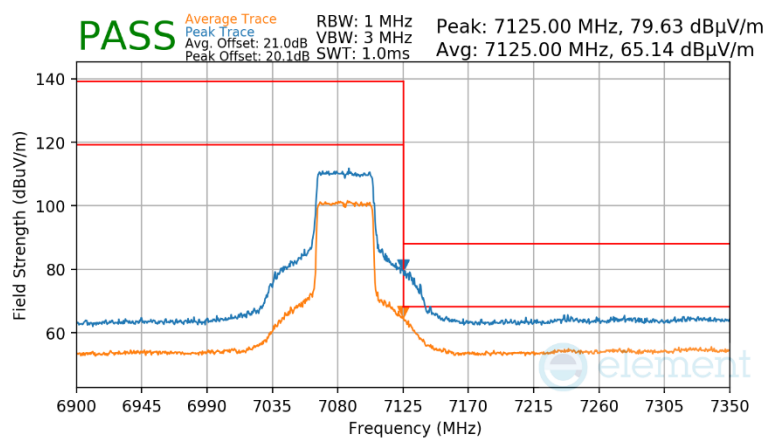
7.7.12 Antenna WF7 Radiated Band Edge Measurements (40MHz BW)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	5965MHz
Channel	3



Plot 7-580 Antenna WF7 Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	7085MHz
Channel	227



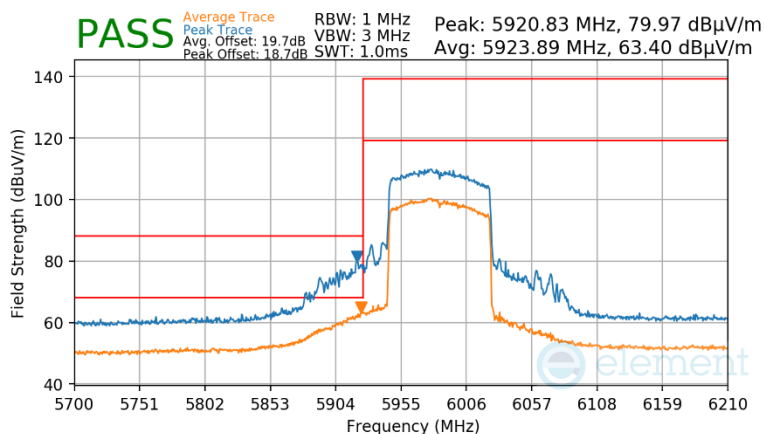
Plot 7-581 Antenna WF7 Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-15-R1.BCG	Test Dates: 5/12/2025 - 8/27/2025	EUT Type: Tablet Device	Page 211 of 239

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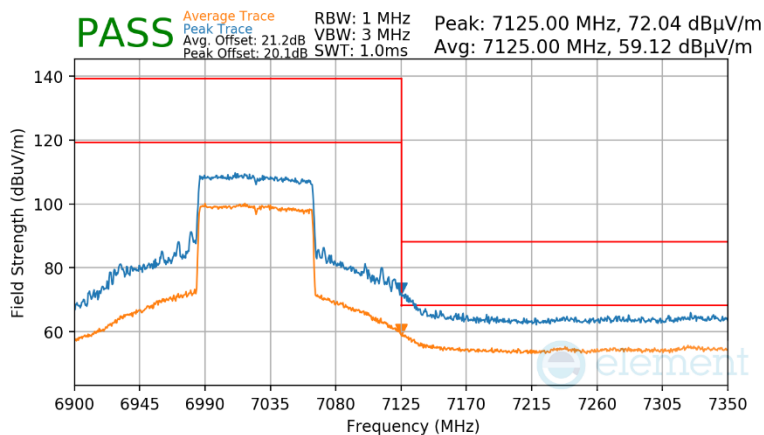
7.7.13 Antenna WF7 Radiated Band Edge Measurements (80MHz BW)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	5985MHz
Channel	7



Plot 7-582 Antenna WF7 Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	7025MHz
Channel	215



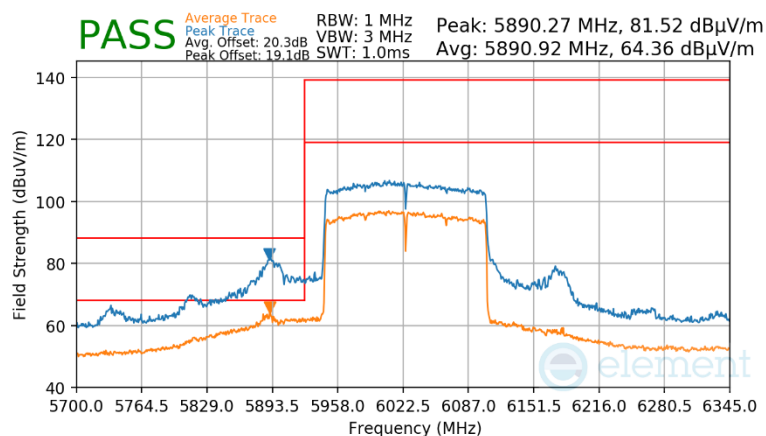
Plot 7-583 Antenna WF7 Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-15-R1.BCG	Test Dates: 5/12/2025 - 8/27/2025	EUT Type: Tablet Device	Page 212 of 239

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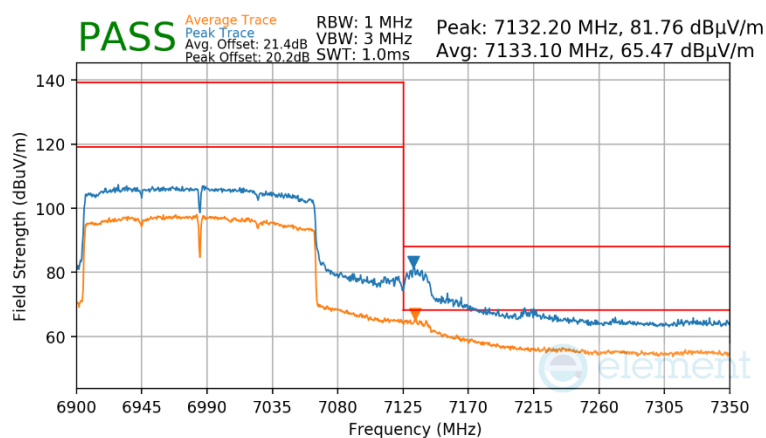
7.7.14 Antenna WF7 Radiated Band Edge Measurements (160MHz BW)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6025MHz
Channel	15



Plot 7-584 Antenna WF7 Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6985MHz
Channel	207

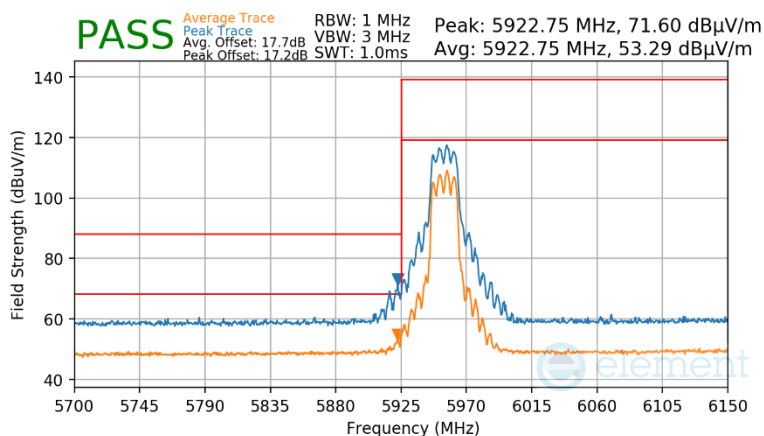


Plot 7-585 Antenna WF7 Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-15-R1.BCG	Test Dates: 5/12/2025 - 8/27/2025	EUT Type: Tablet Device	Page 213 of 239

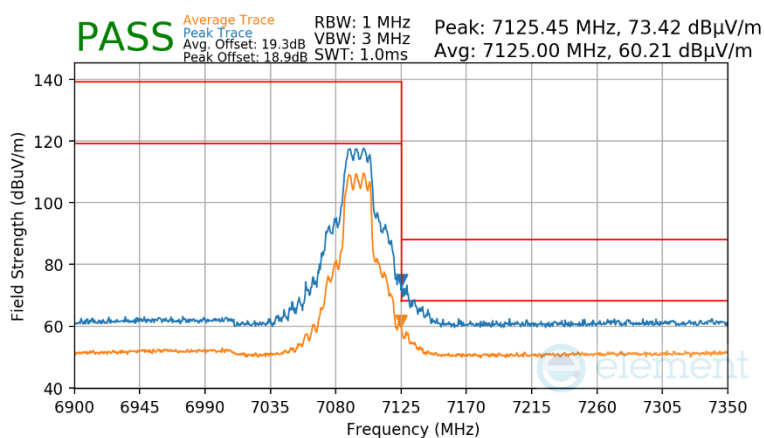
7.7.15 CDD/SDM Primary Radiated Band Edge Measurements (20MHz BW)

Mode	802.11a
Data Rate	54Mbps
Distance of Measurement	3 Meters
Operating Frequency	5955MHz
Channel	1



Plot 7-586 CDD Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11a
Data Rate	54Mbps
Distance of Measurement	3 Meters
Operating Frequency	7095MHz
Channel	229

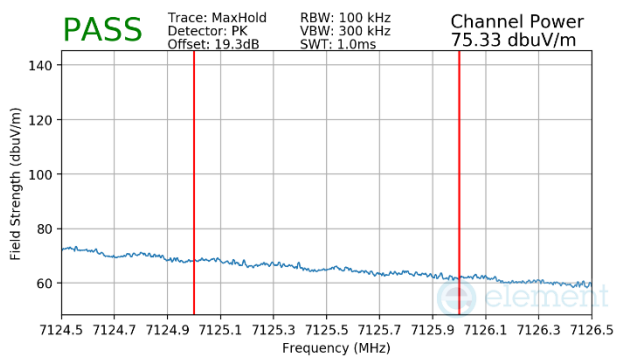


Plot 7-587 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

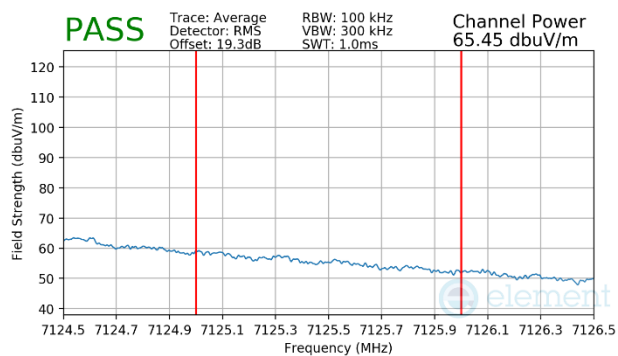
FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-15-R1.BCG	Test Dates: 5/12/2025 - 8/27/2025	EUT Type: Tablet Device	Page 214 of 239

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Mode	802.11a
Data Rate	54Mbps
Distance of Measurement	3 Meters
Operating Frequency	7115MHz
Channel	233



Plot 7-588 SDM Primary Radiated Upper Band Edge (Peak – UNII Band 8)

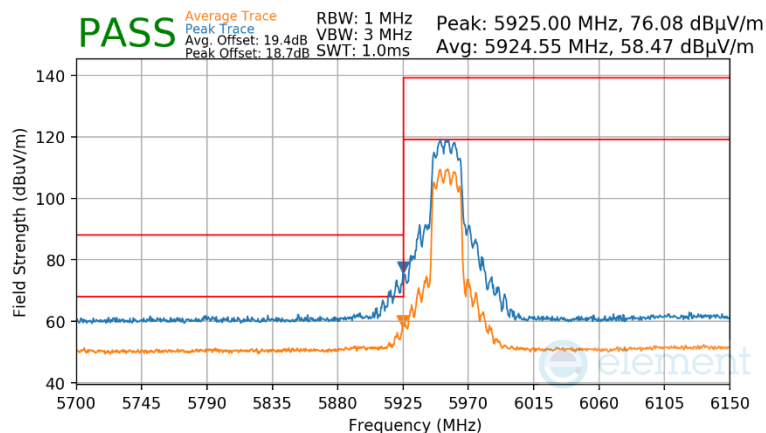


Plot 7-589 SDM Primary Radiated Upper Band Edge (Average – UNII Band 8)

FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-15-R1.BCG	Test Dates: 5/12/2025 - 8/27/2025	EUT Type: Tablet Device	Page 215 of 239

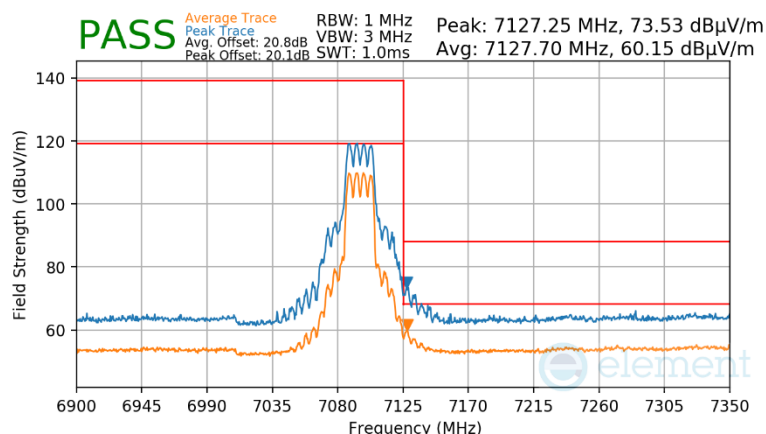
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Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	5955MHz
Channel	1



Plot 7-590 CDD Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	7095MHz
Channel	229

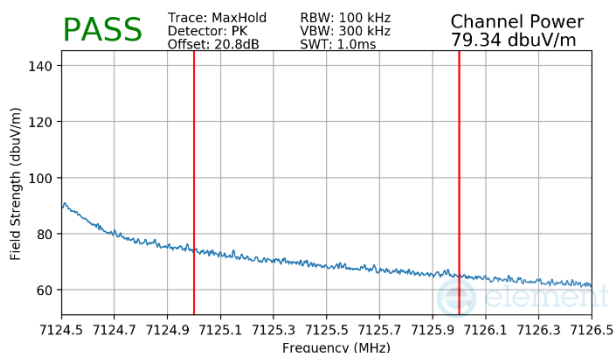


Plot 7-591 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

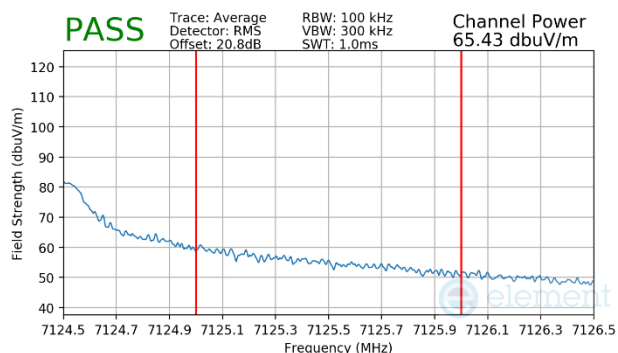
FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-15-R1.BCG	Test Dates: 5/12/2025 - 8/27/2025	EUT Type: Tablet Device	Page 216 of 239

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Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	7115MHz
Channel	233



Plot 7-592 SDM Primary Radiated Upper Band Edge (Peak – UNII Band 8)



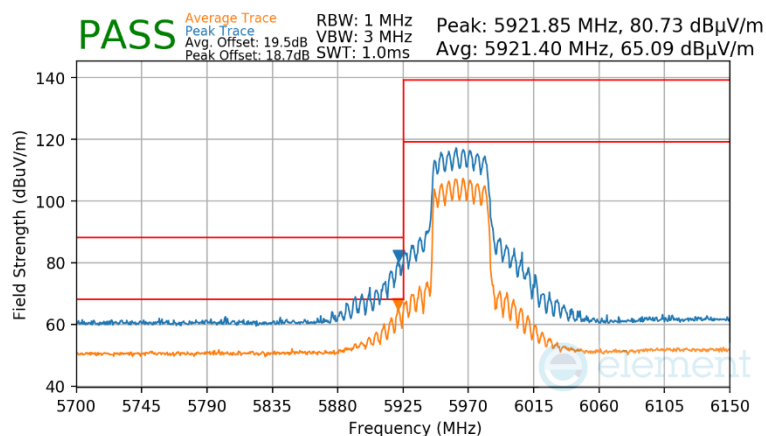
Plot 7-593 SDM Primary Radiated Upper Band Edge (Average – UNII Band 8)

FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-15-R1.BCG	Test Dates: 5/12/2025 - 8/27/2025	EUT Type: Tablet Device	Page 217 of 239

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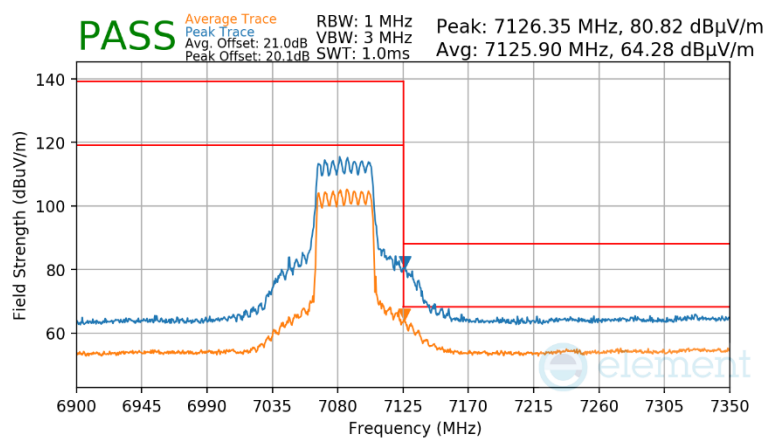
7.7.16 CDD/SDM Primary Radiated Band Edge Measurements (40MHz BW)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	5965MHz
Channel	3



Plot 7-594 CDD Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	7085MHz
Channel	227



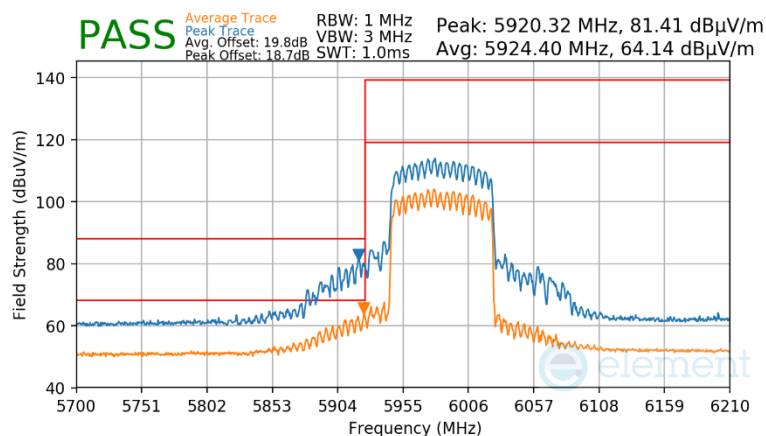
Plot 7-595 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-15-R1.BCG	Test Dates: 5/12/2025 - 8/27/2025	EUT Type: Tablet Device	Page 218 of 239

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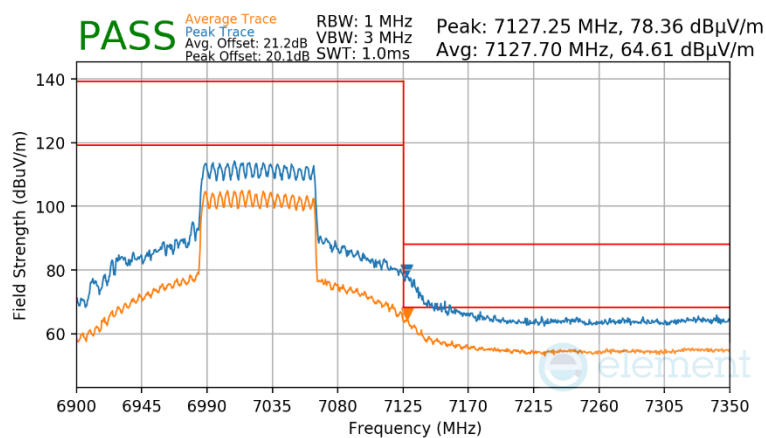
7.7.17 CDD/SDM Primary Radiated Band Edge Measurements (80MHz BW)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	5985MHz
Channel	7



Plot 7-596 CDD Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	7025MHz
Channel	215

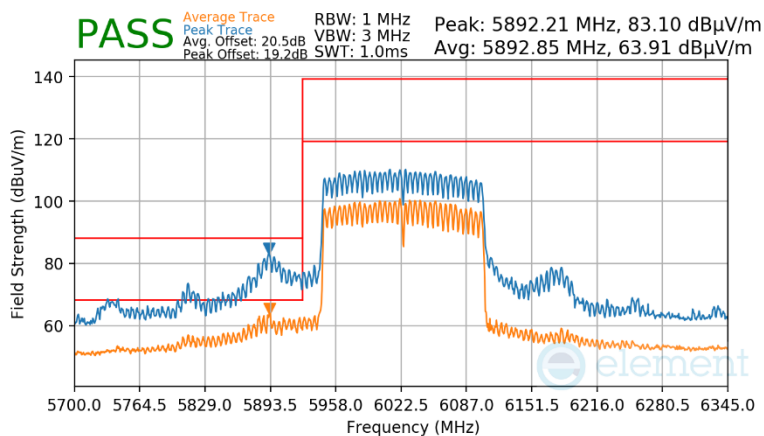


Plot 7-597 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-15-R1.BCG	Test Dates: 5/12/2025 - 8/27/2025	EUT Type: Tablet Device	Page 219 of 239

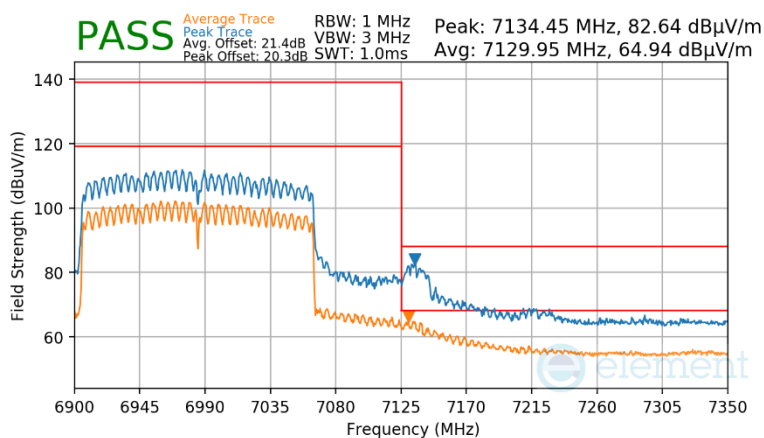
7.7.18 CDD/SDM Primary Radiated Band Edge Measurements (160MHz BW)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6025MHz
Channel	15



Plot 7-598 CDD Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6985MHz
Channel	207



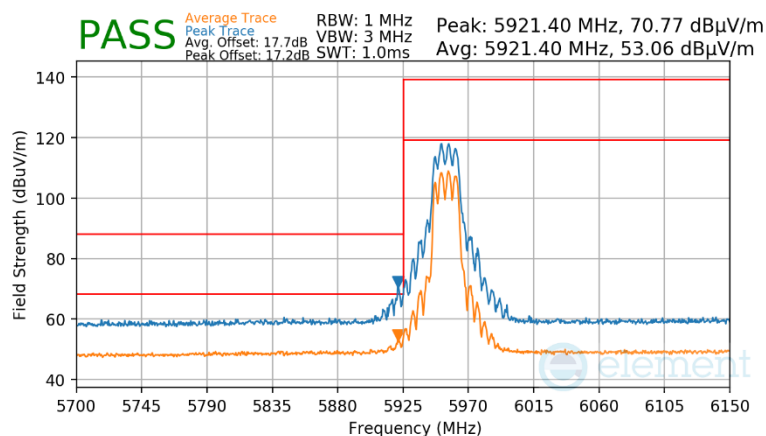
Plot 7-599 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-15-R1.BCG	Test Dates: 5/12/2025 - 8/27/2025	EUT Type: Tablet Device	Page 220 of 239

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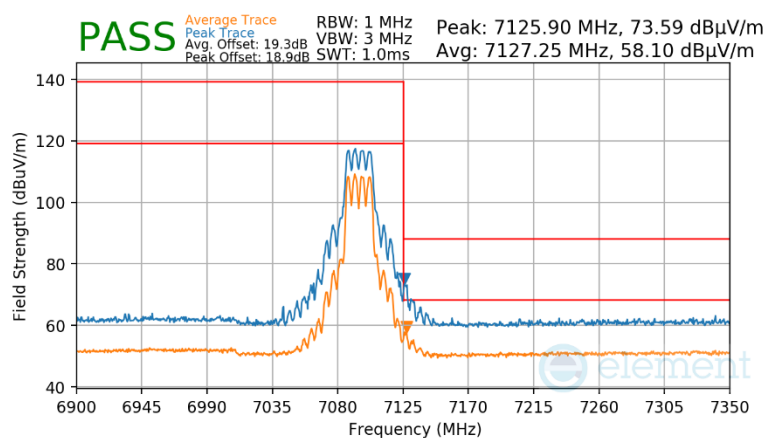
7.7.19 CDD/SDM Diversity Radiated Band Edge Measurements (20MHz BW)

Mode	802.11a
Data Rate	54Mbps
Distance of Measurement	3 Meters
Operating Frequency	5955MHz
Channel	1



Plot 7-600 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11a
Data Rate	54Mbps
Distance of Measurement	3 Meters
Operating Frequency	7095MHz
Channel	229

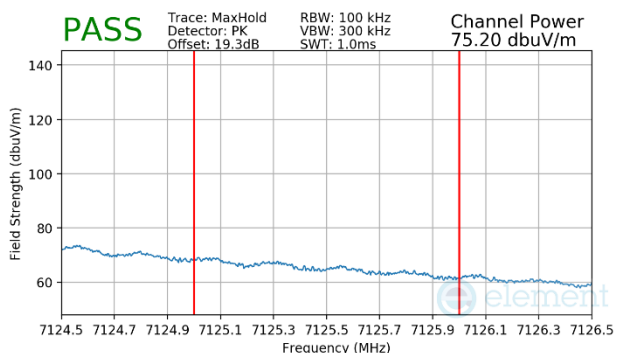


Plot 7-601 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

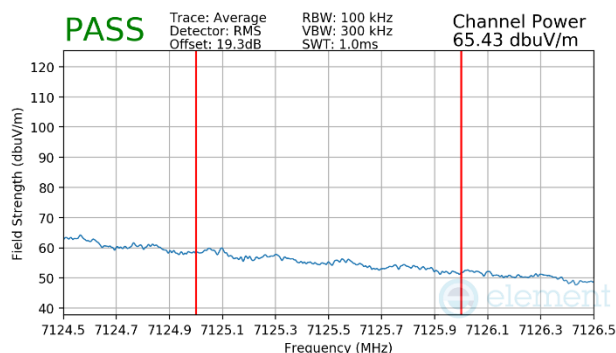
FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-15-R1.BCG	Test Dates: 5/12/2025 - 8/27/2025	EUT Type: Tablet Device	Page 221 of 239

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Mode	802.11a
Data Rate	54Mbps
Distance of Measurement	3 Meters
Operating Frequency	7115MHz
Channel	233



Plot 7-602 SDM Diversity Radiated Upper Band Edge (Peak – UNII Band 8)

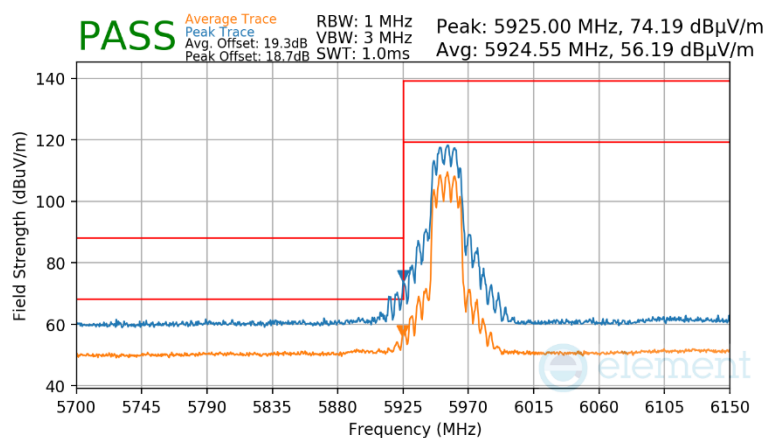


Plot 7-603 SDM Diversity Radiated Upper Band Edge (Average – UNII Band 8)

FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-15-R1.BCG	Test Dates: 5/12/2025 - 8/27/2025	EUT Type: Tablet Device	Page 222 of 239

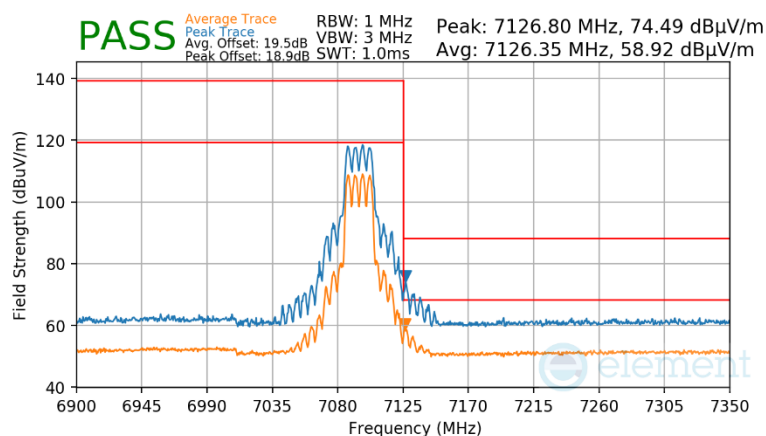
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Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	5955MHz
Channel	1



Plot 7-604 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

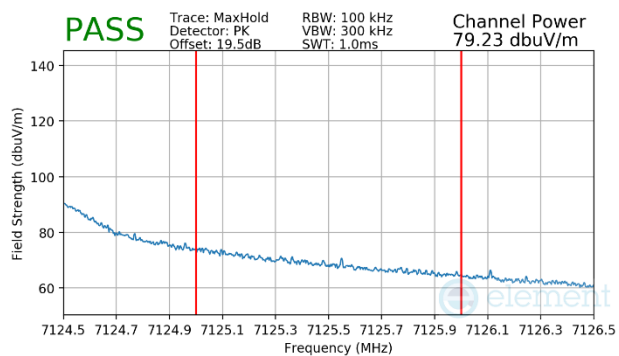
Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	7095MHz
Channel	229



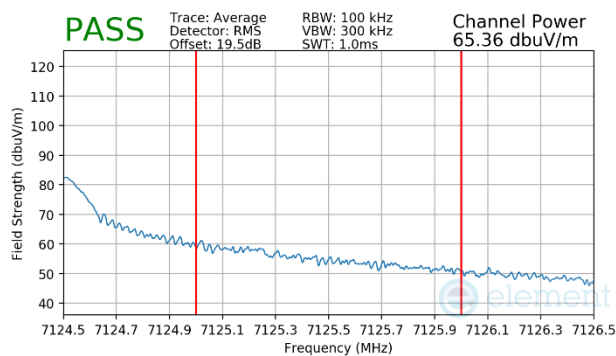
Plot 7-605 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	7115MHz
Channel	233



Plot 7-606 SDM Diversity Radiated Upper Band Edge (Peak – UNII Band 8)



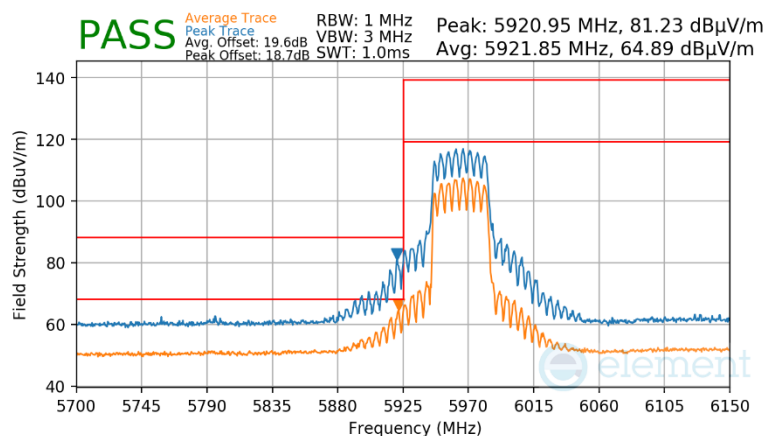
Plot 7-607 SDM Diversity Radiated Upper Band Edge (Average – UNII Band 8)

FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-15-R1.BCG	Test Dates: 5/12/2025 - 8/27/2025	EUT Type: Tablet Device	Page 224 of 239

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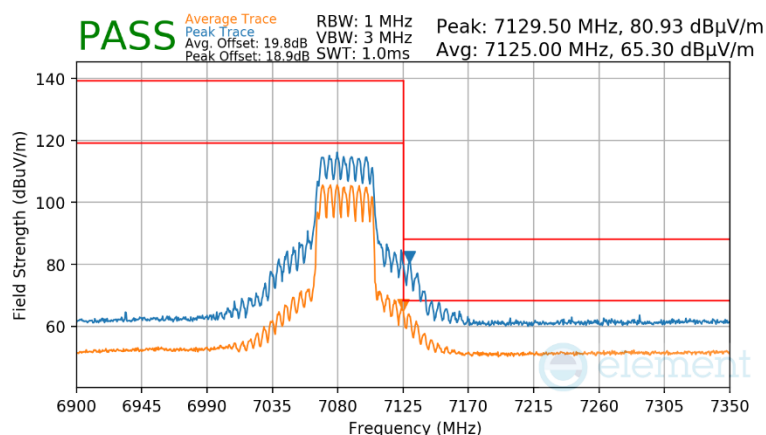
7.7.20 CDD/SDM Diversity Radiated Band Edge Measurements (40MHz BW)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	5965MHz
Channel	3



Plot 7-608 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	7085MHz
Channel	227



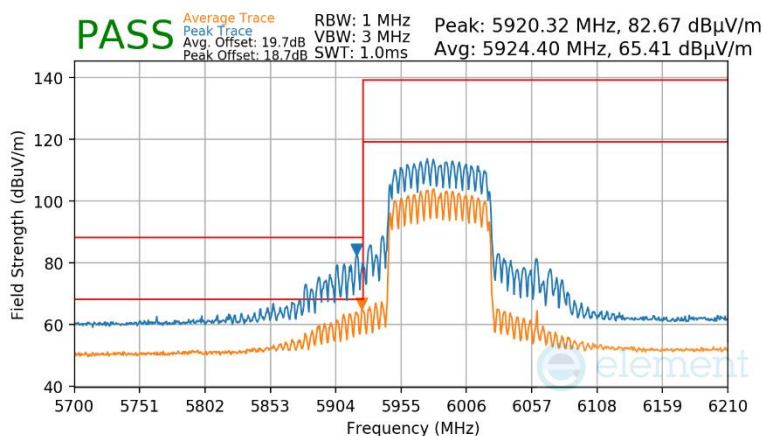
Plot 7-609 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-15-R1.BCG	Test Dates: 5/12/2025 - 8/27/2025	EUT Type: Tablet Device	Page 225 of 239

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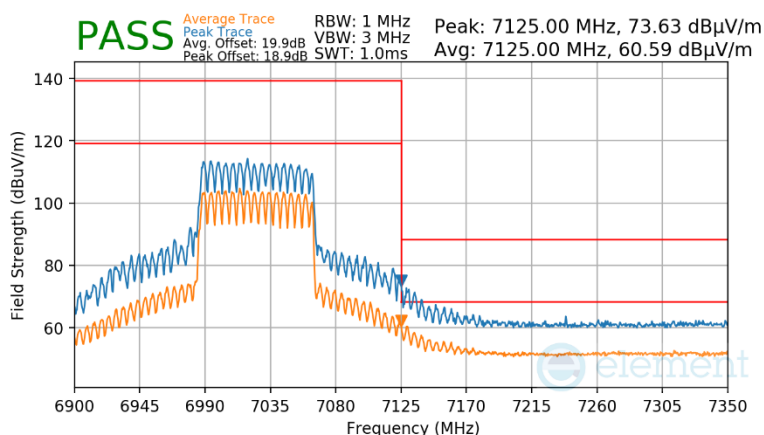
7.7.21 CDD/SDM Diversity Radiated Band Edge Measurements (80MHz BW)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	5985MHz
Channel	7



Plot 7-610 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	7025MHz
Channel	215



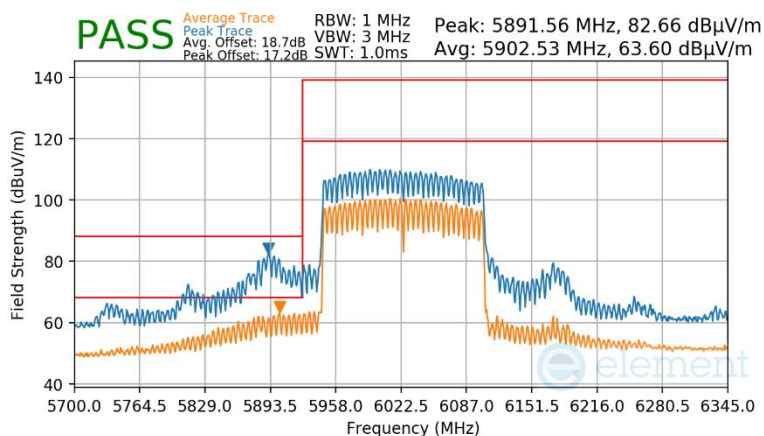
Plot 7-611 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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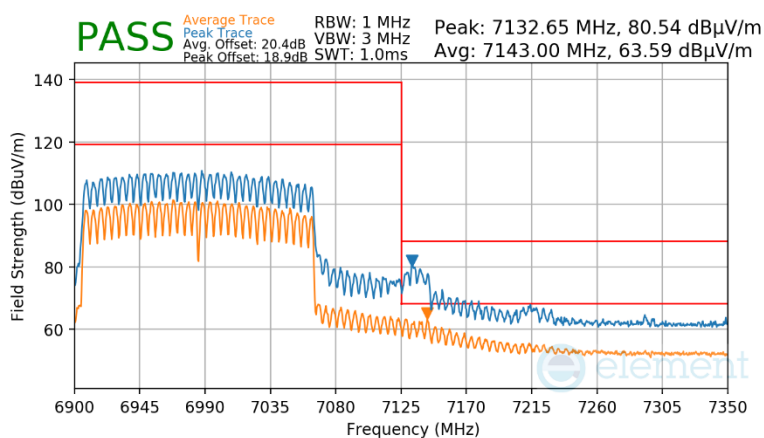
7.7.22 CDD/SDM Diversity Radiated Band Edge Measurements (160MHz BW)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6025MHz
Channel	15



Plot 7-612 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6985MHz
Channel	207



Plot 7-613 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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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 7-106 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 7-106. 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 = quasi-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.

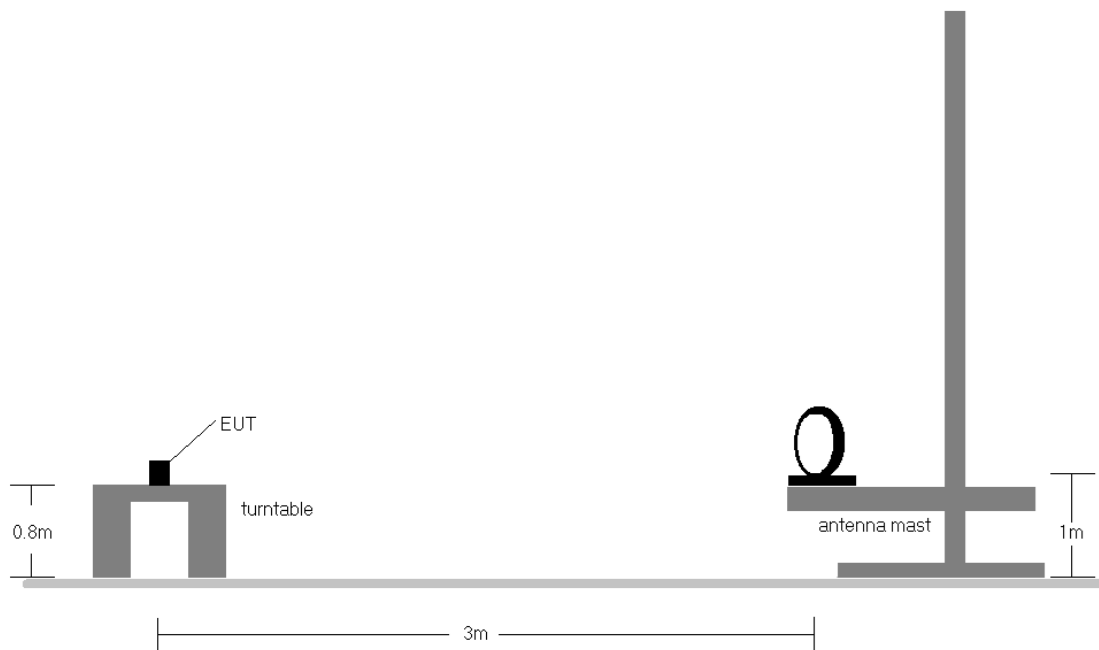


Figure 7-7. Radiated Test Setup < 30MHz

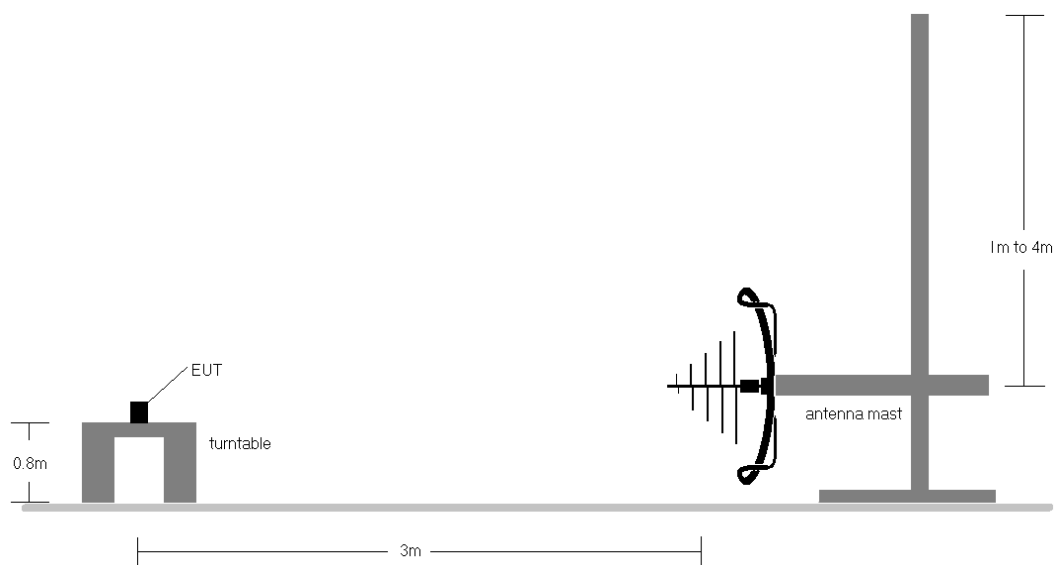


Figure 7-8. Radiated Test Setup < 1GHz

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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 7-106.
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 on emissions that were 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. 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

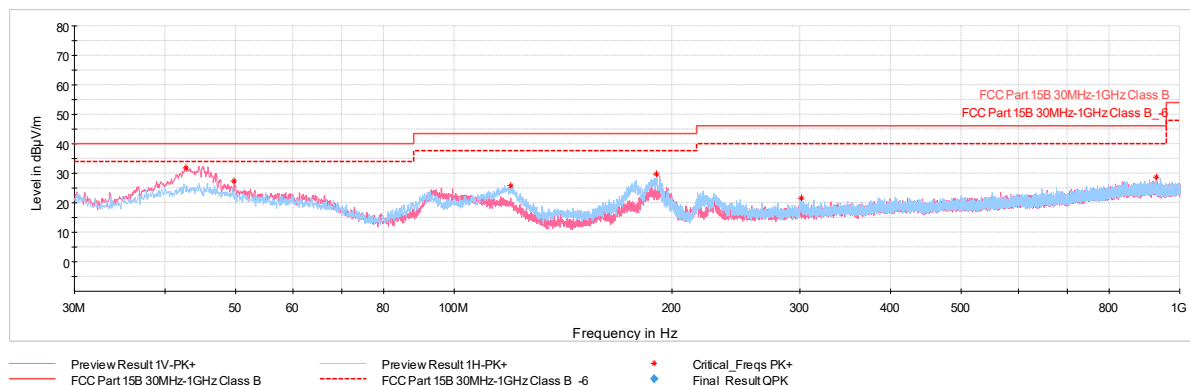
Determining Spurious Emissions Levels

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

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7.8.1 CDD Primary Radiated Spurious Emissions Measurements (Below 1GHz)



Plot 7-614. Radiated Spurious Emissions below 1GHz CDD Primary, 802.11be, Ch.45 with AC/DC adapter

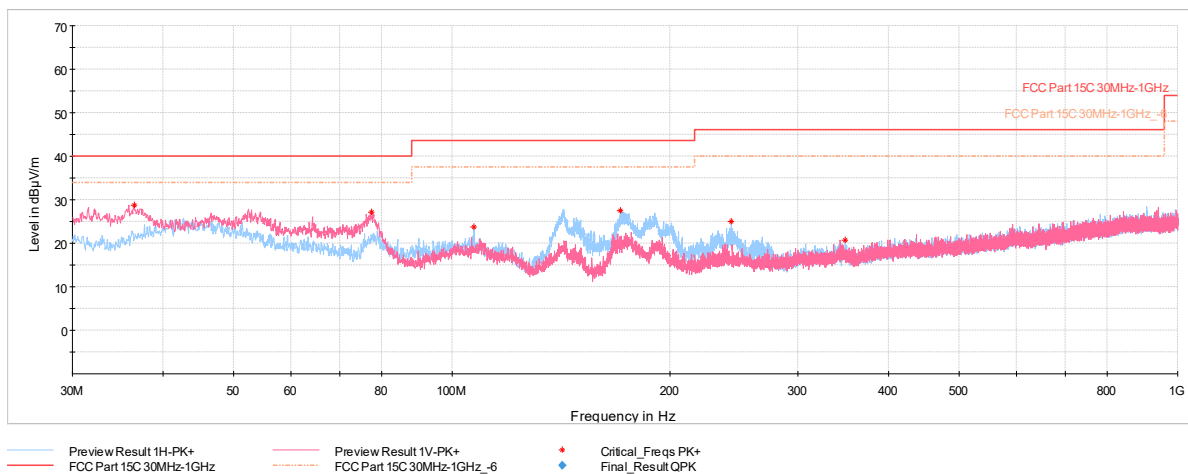
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
42.76	Max-Peak	V	100	16	-60.21	-14.98	31.81	40.00	-8.19
49.84	Max-Peak	V	100	196	-65.41	-14.25	27.34	40.00	-12.66
119.82	Max-Peak	H	100	201	-62.79	-18.37	25.84	43.52	-17.68
190.39	Max-Peak	H	200	254	-60.52	-16.62	29.86	43.52	-13.66
301.16	Max-Peak	H	100	358	-72.02	-13.31	21.67	46.02	-24.35
928.22	Max-Peak	V	100	15	-76.97	-1.45	28.58	46.02	-17.44

Table 7-107. Radiated Spurious Emissions Measurement below 1GHz CDD Primary, 802.11be, Ch.45 with AC/DC adapter

FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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7.8.2 CDD Diversity Radiated Spurious Emissions Measurements (Below 1GHz)



Plot 7-615. Radiated Spurious Emissions below 1GHz CDD Diversity, 802.11be, Ch.45 with AC/DC adapter

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
36.50	Max-Peak	V	100	2	-60.58	-17.67	28.75	40.00	-11.25
77.48	Max-Peak	V	100	4	-57.14	-22.74	27.12	40.00	-12.88
107.31	Max-Peak	H	100	227	-65.02	-18.22	23.76	43.52	-19.76
170.60	Max-Peak	H	100	200	-59.15	-20.27	27.58	43.52	-15.94
242.77	Max-Peak	H	100	290	-65.43	-16.58	24.99	46.02	-21.03
348.11	Max-Peak	H	200	137	-72.66	-13.68	20.66	46.02	-25.36

Table 7-108. Radiated Spurious Emissions Measurement below 1GHz CDD Diversity, 802.11be, Ch.45 with AC/DC adapter

FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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7.9 AC Line-Conducted Emissions Measurement

§15.407; 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 (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 7-109. Conducted Limits

*Decreases with the logarithm of the frequency.

Test Procedures Used

ANSI C63.10-2020, 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 = 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.

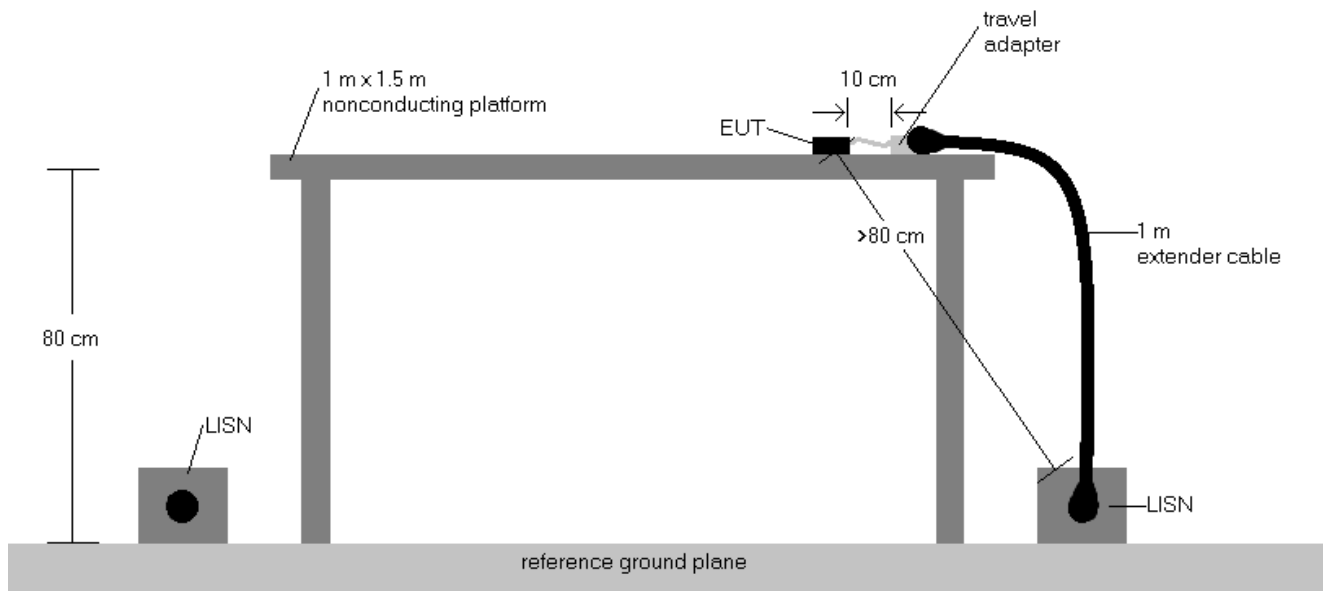


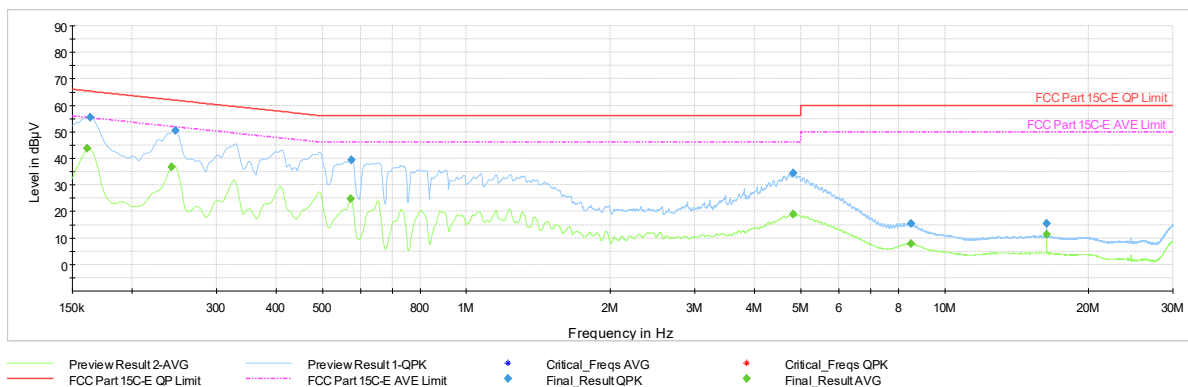
Figure 7-9. Test Instrument & Measurement Setup

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 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.
- The unit was tested with all possible modes and only the highest emission is reported.

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Plot 7-616. AC Line Conducted Plot with 802.11be CDD Primary – Ch.45 (L1), with AC/DC adapter

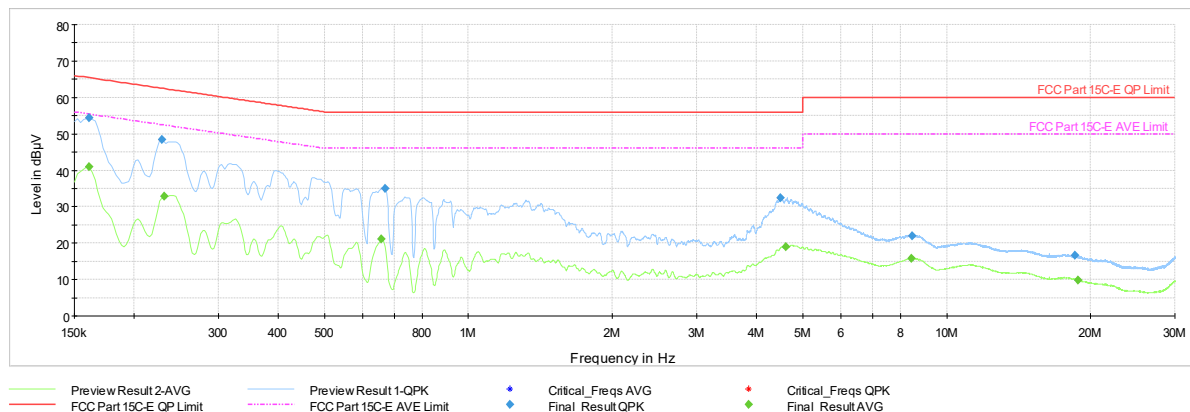
Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.161	FINAL	—	43.75	55.40	-11.65	L1	GND
0.164	FINAL	55.5	—	65.28	-9.75	L1	GND
0.242	FINAL	—	36.82	52.02	-15.20	L1	GND
0.247	FINAL	50.5	—	61.87	-11.40	L1	GND
0.573	FINAL	—	24.86	46.00	-21.14	L1	GND
0.575	FINAL	39.5	—	56.00	-16.50	L1	GND
4.826	FINAL	—	18.91	46.00	-27.09	L1	GND
4.828	FINAL	34.3	—	56.00	-21.69	L1	GND
8.491	FINAL	15.3	—	60.00	-44.70	L1	GND
8.493	FINAL	—	7.94	50.00	-42.06	L1	GND
16.334	FINAL	15.5	—	60.00	-44.48	L1	GND
16.337	FINAL	—	11.49	50.00	-38.51	L1	GND

Table 7-110. AC Line Conducted Data with 802.11be CDD Primary – Ch. 45 (L1) with AC/DC adapter

FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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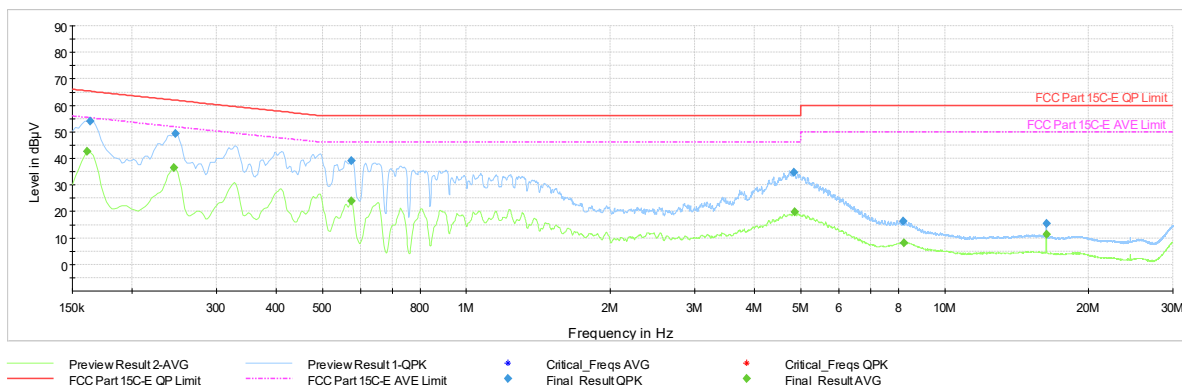
Plot 7-617. AC Line Conducted Plot with 802.11be CDD Primary – Ch. 45 (N), with AC/DC adapter

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.161	FINAL	—	40.91	55.40	-14.49	N	GND
0.161	FINAL	54.3	—	65.40	-11.09	N	GND
0.229	FINAL	48.5	—	62.50	-14.03	N	GND
0.231	FINAL	—	32.79	52.41	-19.63	N	GND
0.659	FINAL	—	21.02	46.00	-24.98	N	GND
0.670	FINAL	35.0	—	56.00	-21.02	N	GND
4.493	FINAL	32.3	—	56.00	-23.68	N	GND
4.605	FINAL	—	18.95	46.00	-27.05	N	GND
8.421	FINAL	—	15.72	50.00	-34.28	N	GND
8.484	FINAL	22.1	—	60.00	-37.92	N	GND
18.564	FINAL	16.6	—	60.00	-43.42	N	GND
18.787	FINAL	—	9.88	50.00	-40.12	N	GND

Table 7-111. AC Line Conducted Data with 802.11be CDD Primary – Ch. 45 (N), with AC/DC adapter

FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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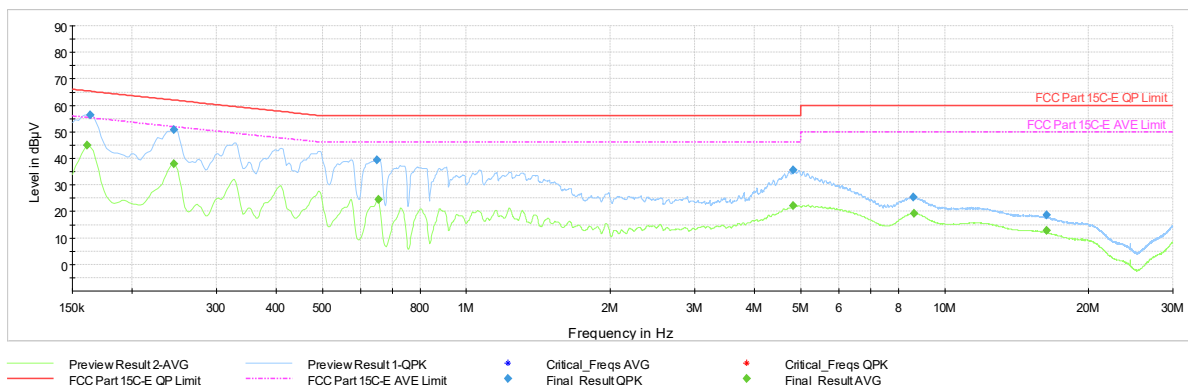
Plot 7-618. AC Line Conducted Plot with 802.11be CDD Diversity – Ch.45 (L1), with AC/DC adapter

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.161	FINAL	—	42.63	55.40	-12.77	L1	GND
0.164	FINAL	54.1	—	65.28	-11.22	L1	GND
0.245	FINAL	—	36.37	51.94	-15.57	L1	GND
0.247	FINAL	49.4	—	61.87	-12.42	L1	GND
0.575	FINAL	—	23.95	46.00	-22.05	L1	GND
0.575	FINAL	39.1	—	56.00	-16.95	L1	GND
4.844	FINAL	34.8	—	56.00	-21.17	L1	GND
4.848	FINAL	—	19.76	46.00	-26.24	L1	GND
8.176	FINAL	16.2	—	60.00	-43.77	L1	GND
8.205	FINAL	—	8.16	50.00	-41.84	L1	GND
16.301	FINAL	—	11.39	50.00	-38.61	L1	GND
16.301	FINAL	15.6	—	60.00	-44.43	L1	GND

Table 7-112. AC Line Conducted Data with 802.11be CDD Diversity – Ch. 45 (L1) with AC/DC adapter

FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-619. AC Line Conducted Plot with 802.11be CDD Diversity – Ch. 45 (N), with AC/DC adapter

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.161	FINAL	—	44.87	55.40	-10.53	N	GND
0.164	FINAL	56.4	—	65.28	-8.90	N	GND
0.245	FINAL	—	37.94	51.94	-14.01	N	GND
0.245	FINAL	50.8	—	61.94	-11.11	N	GND
0.650	FINAL	39.5	—	56.00	-16.47	N	GND
0.654	FINAL	—	24.44	46.00	-21.56	N	GND
4.821	FINAL	35.5	—	56.00	-20.52	N	GND
4.828	FINAL	—	22.13	46.00	-23.87	N	GND
8.603	FINAL	25.5	—	60.00	-34.55	N	GND
8.642	FINAL	—	19.32	50.00	-30.68	N	GND
16.305	FINAL	—	12.94	50.00	-37.06	N	GND
16.305	FINAL	18.6	—	60.00	-41.37	N	GND

Table 7-113. AC Line Conducted Data with 802.11be CDD Diversity – Ch. 45 (N), with AC/DC adapter

FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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8.0 CONCLUSION

The data collected relate only the item(s) tested and show that the **Apple Tablet Device FCC ID: BCGA3360** and **IC: 579C-A3360** is in compliance with Part 15 Subpart E (15.407) of the FCC Rules and RSS-248 of the Innovation, Science and Economic Development Canada Rules.

FCC ID: BCGA3360 IC: 579C-A3360		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170040-15-R1.BCG	Test Dates: 5/12/2025 - 8/27/2025	EUT Type: Tablet Device	Page 239 of 239

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