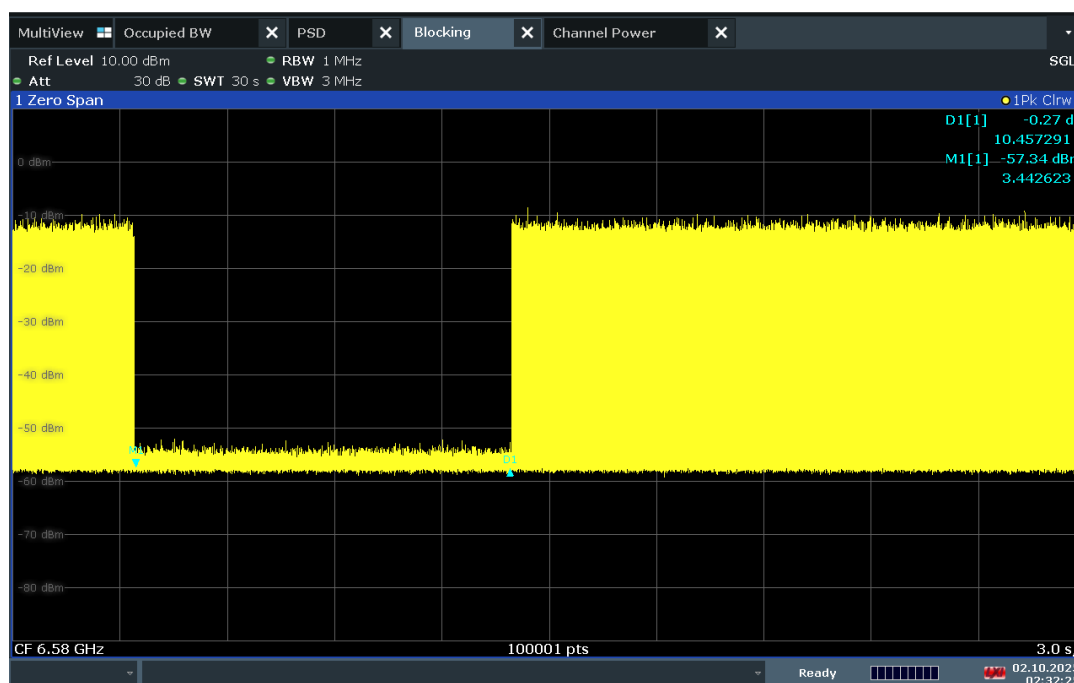


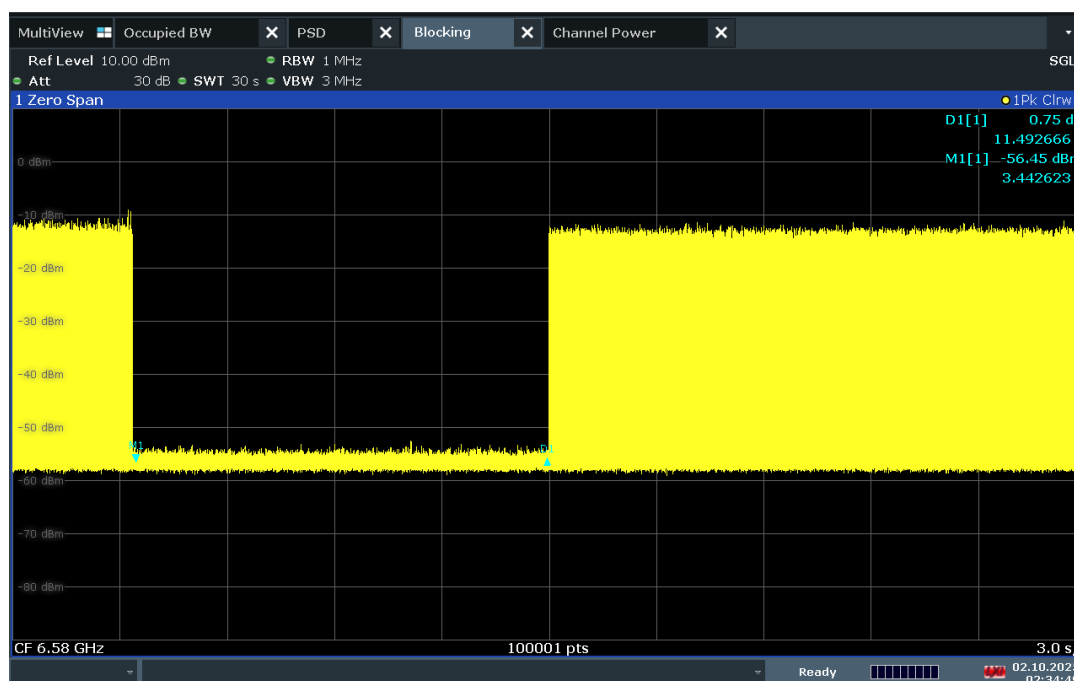
Peak



02:32:25 02.10.2025

Plot 7-319. Contention Based Protocol Timing Plot – UNII 6 – 160MHz Channel 111 – Mid

Peak



02:34:50 02.10.2025

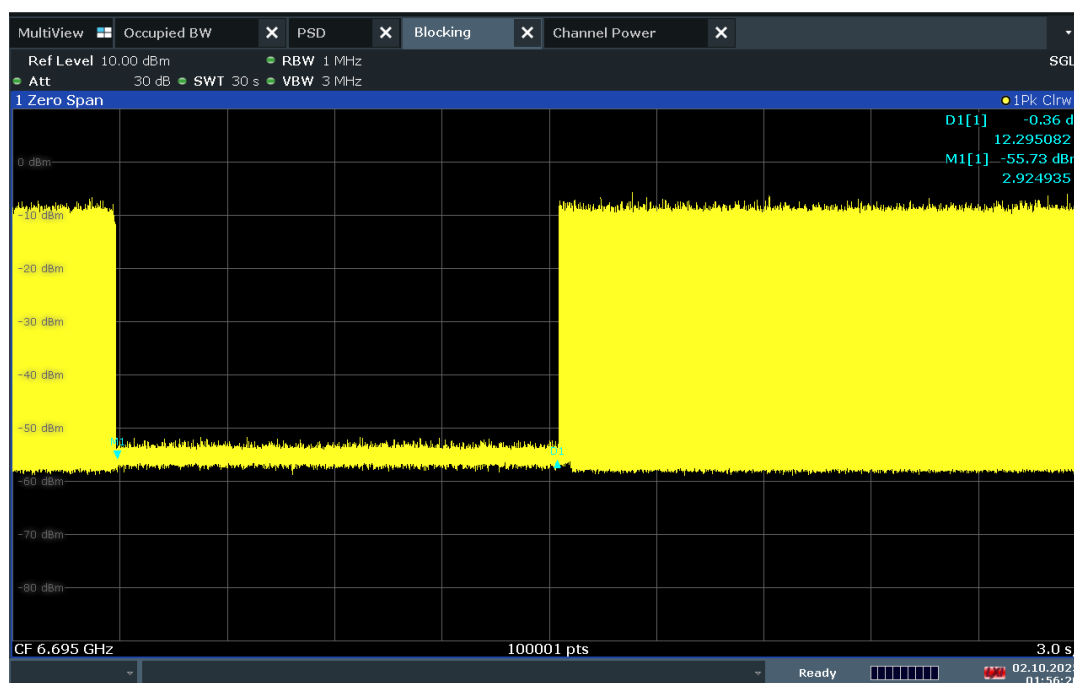
Plot 7-320. Contention Based Protocol Timing Plot – UNII 6 – 160MHz Channel 111 – High

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-15-R4.BCG	Test Dates: 09/15/2025 - 12/2/2025	EUT Type: Tablet Device	Page 126 of 180

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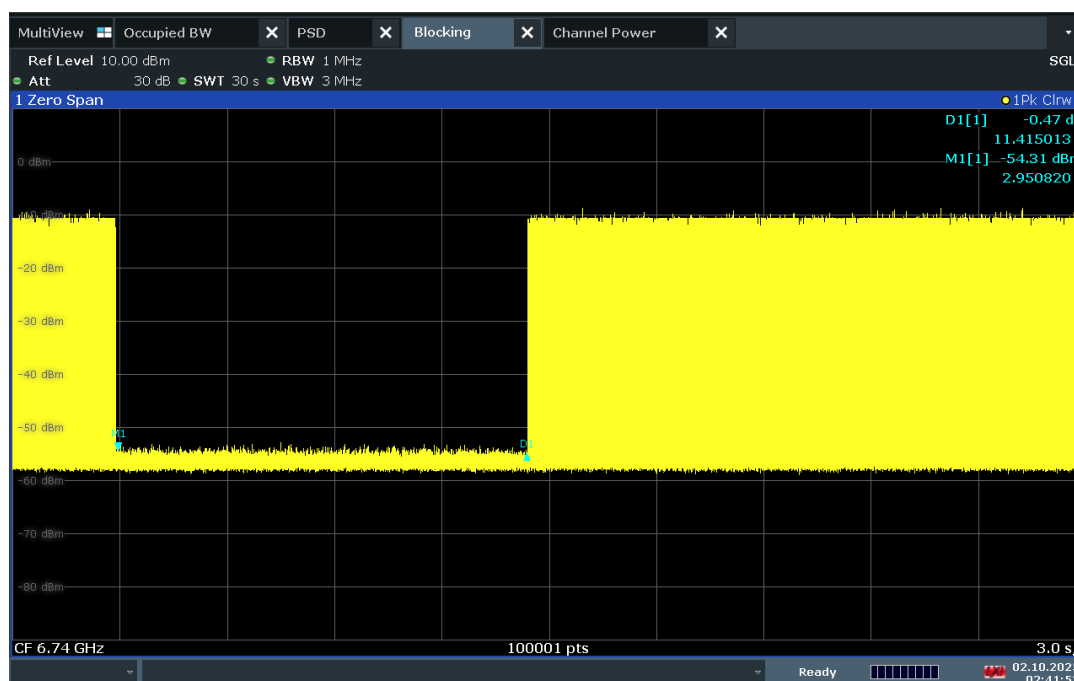
Peak



01:56:20 02.10.2025

Plot 7-321. Contention Based Protocol Timing Plot – UNII 7 – 20MHz Channel 149

Peak

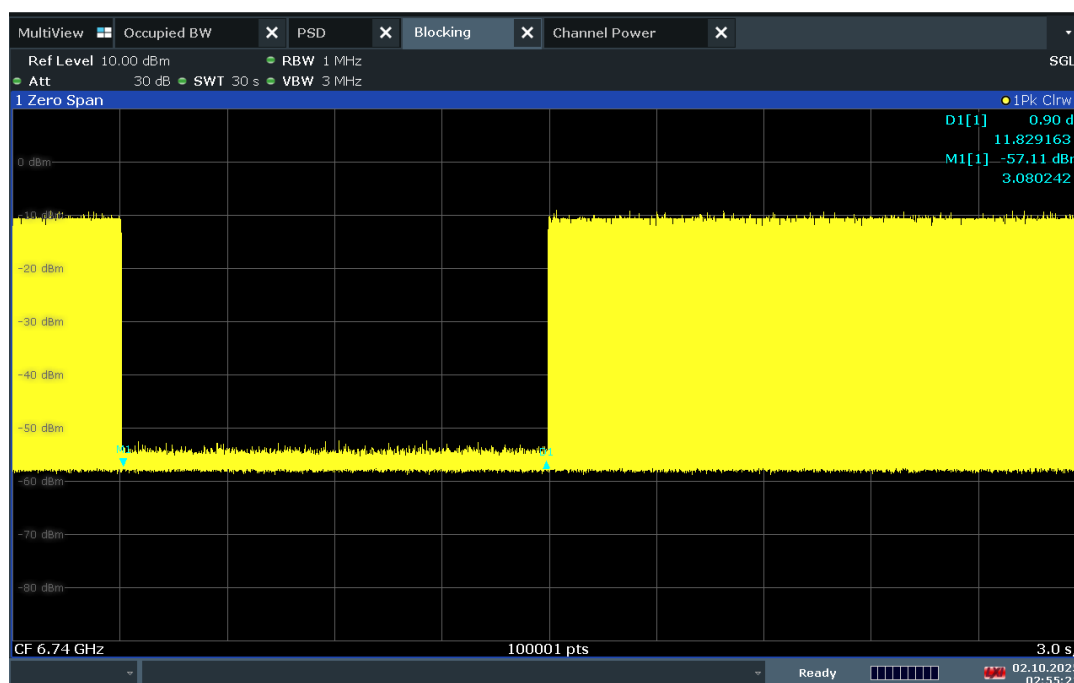


02:41:53 02.10.2025

Plot 7-322. Contention Based Protocol Timing Plot – UNII 7 – 160MHz Channel 143 – Low

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-15-R4.BCG	Test Dates: 09/15/2025 - 12/2/2025	EUT Type: Tablet Device	Page 127 of 180

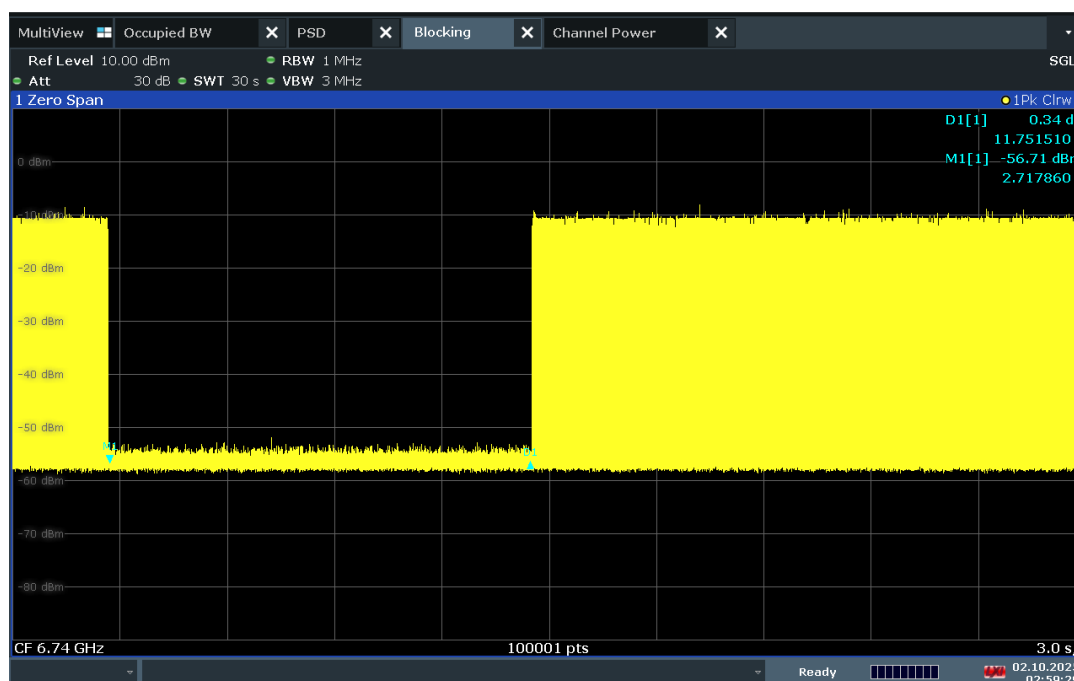
Peak



02:55:22 02.10.2025

Plot 7-323. Contention Based Protocol Timing Plot – UNII 7 – 160MHz Channel 143 – Mid

Peak

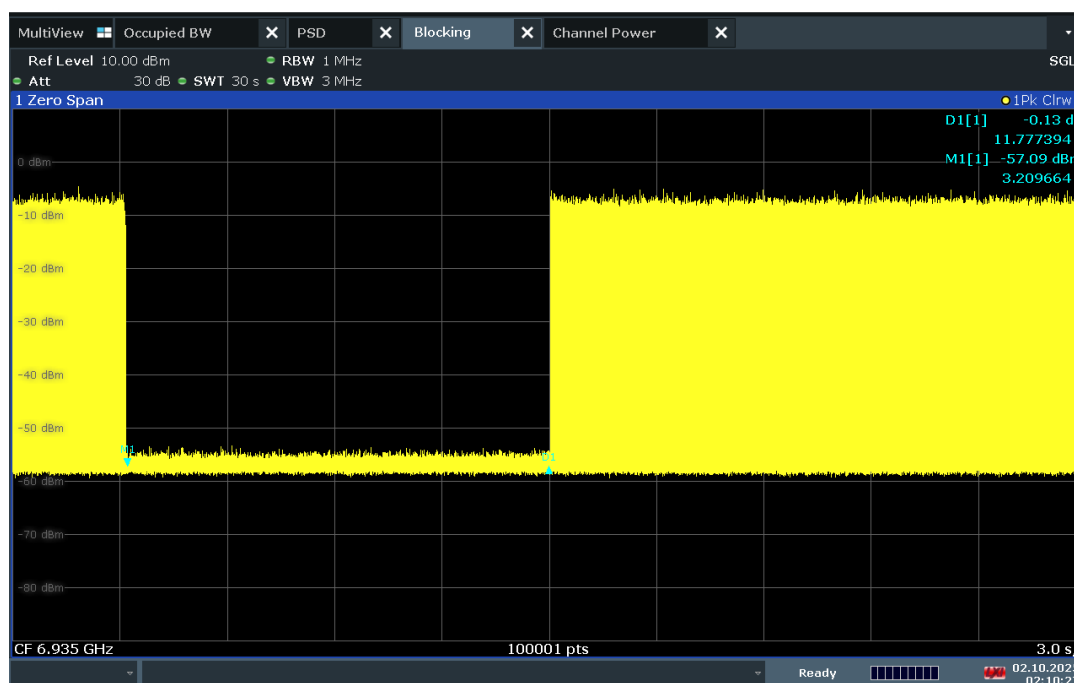


02:59:30 02.10.2025

Plot 7-324. Contention Based Protocol Timing Plot – UNII 7 – 160MHz Channel 143 – High

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-15-R4.BCG	Test Dates: 09/15/2025 - 12/2/2025	EUT Type: Tablet Device	Page 128 of 180

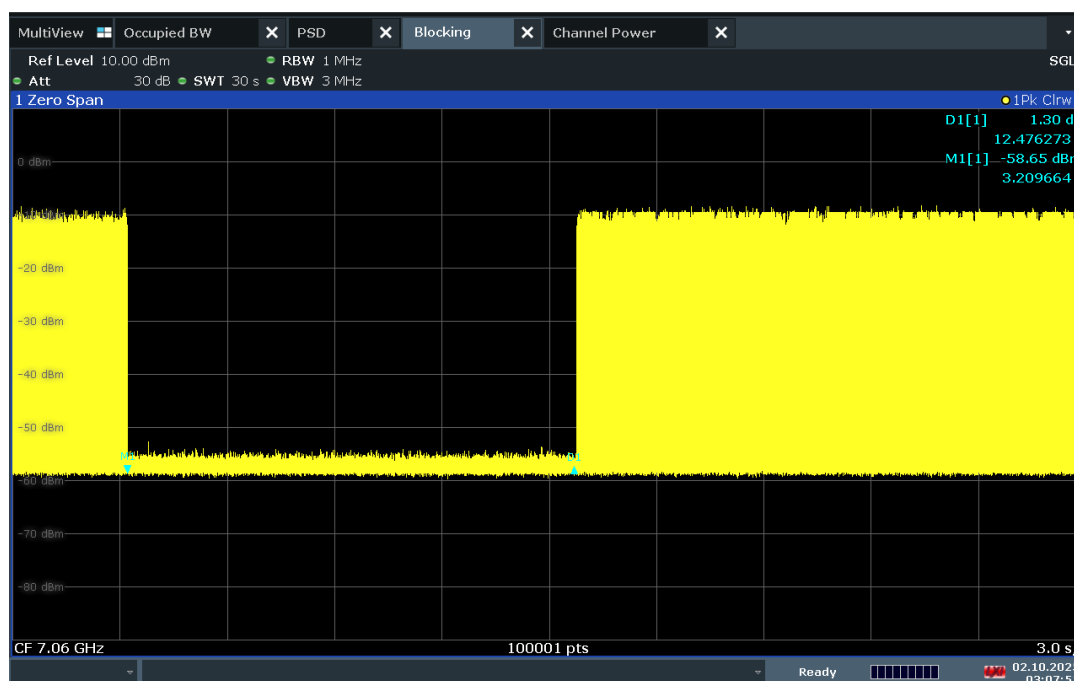
Peak



02:10:27 02.10.2025

Plot 7-325. Contention Based Protocol Timing Plot – UNII 8 – 20MHz Channel 197

Peak

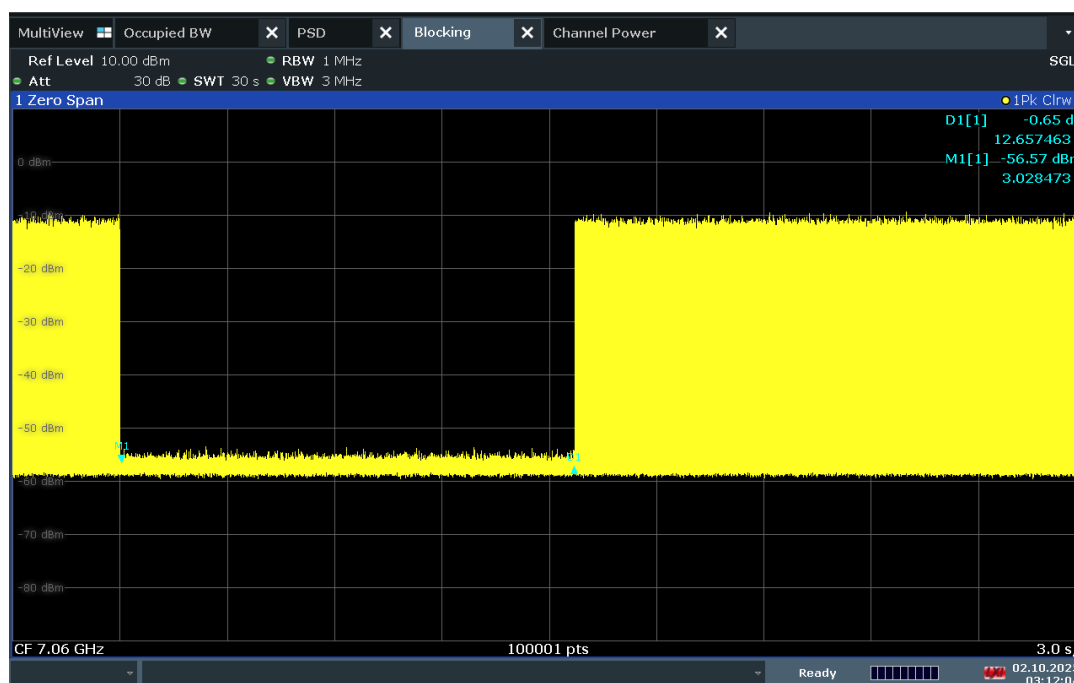


03:07:52 02.10.2025

Plot 7-326. Contention Based Protocol Timing Plot – UNII 8 – 160MHz Channel 207 – Low

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-15-R4.BCG	Test Dates: 09/15/2025 - 12/2/2025	EUT Type: Tablet Device	Page 129 of 180

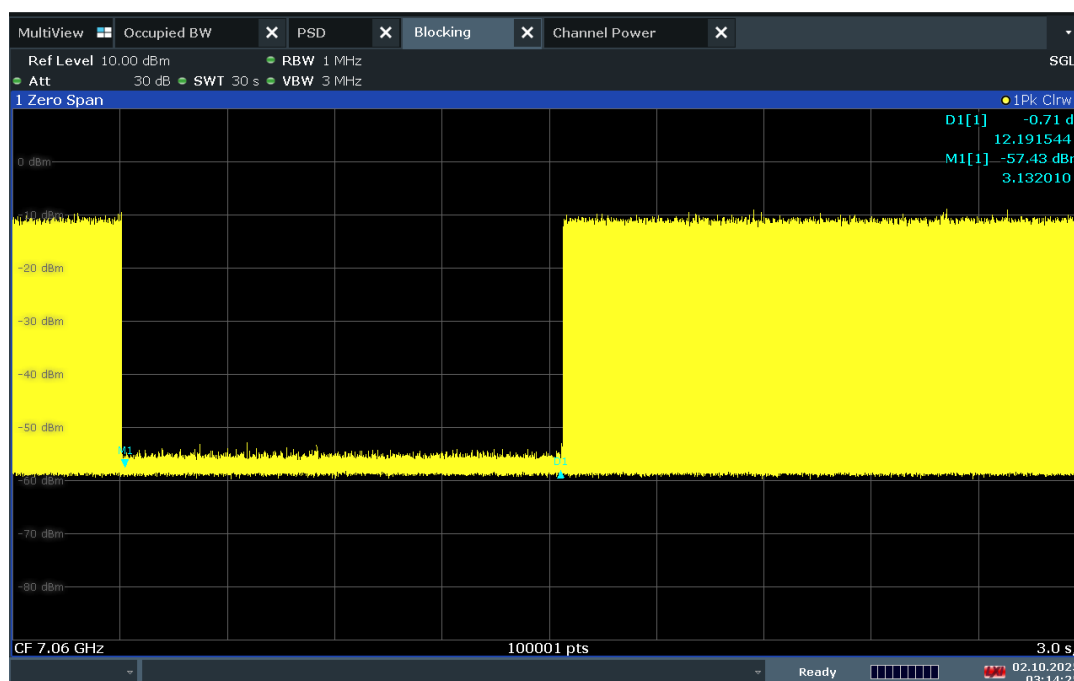
Peak



03:12:04 02.10.2025

Plot 7-327. Contention Based Protocol Timing Plot – UNII 8 – 160MHz Channel 207 – Mid

Peak



03:14:25 02.10.2025

Plot 7-328. Contention Based Protocol Timing Plot – UNII 8 – 160MHz Channel 207 – High

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-15-R4.BCG	Test Dates: 09/15/2025 - 12/2/2025	EUT Type: Tablet Device	Page 130 of 180

Bandwidth Reduction Plots

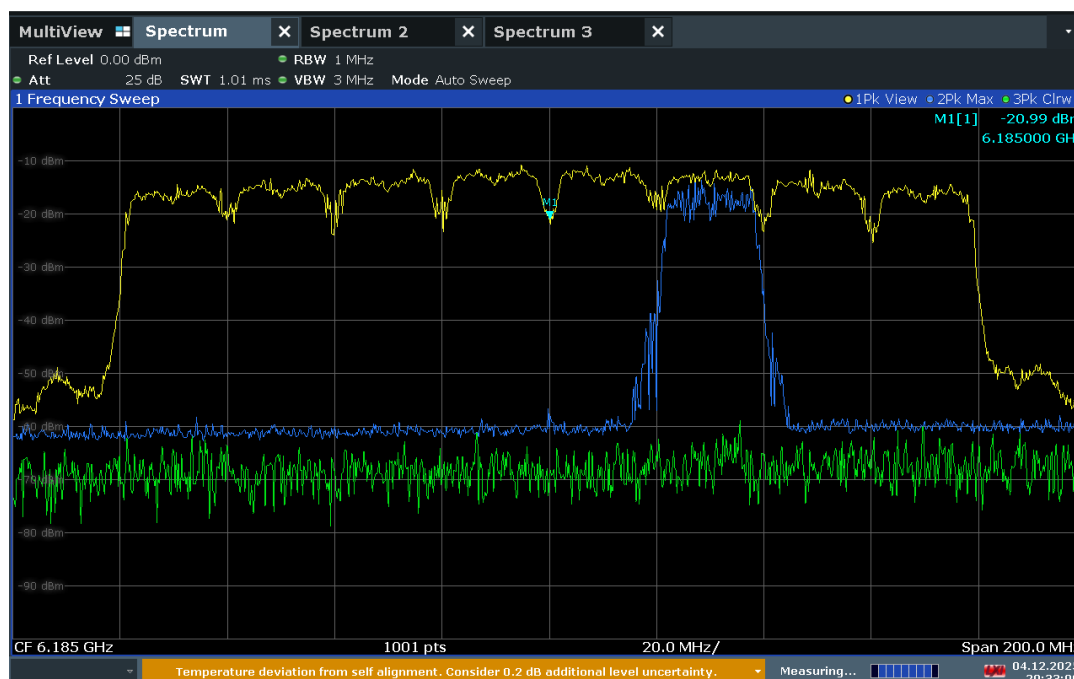
Peak



22:23:18 04.12.2025

Plot 7-329. 160MHz Bandwidth, AWGN Signal Injected – 6110Mhz

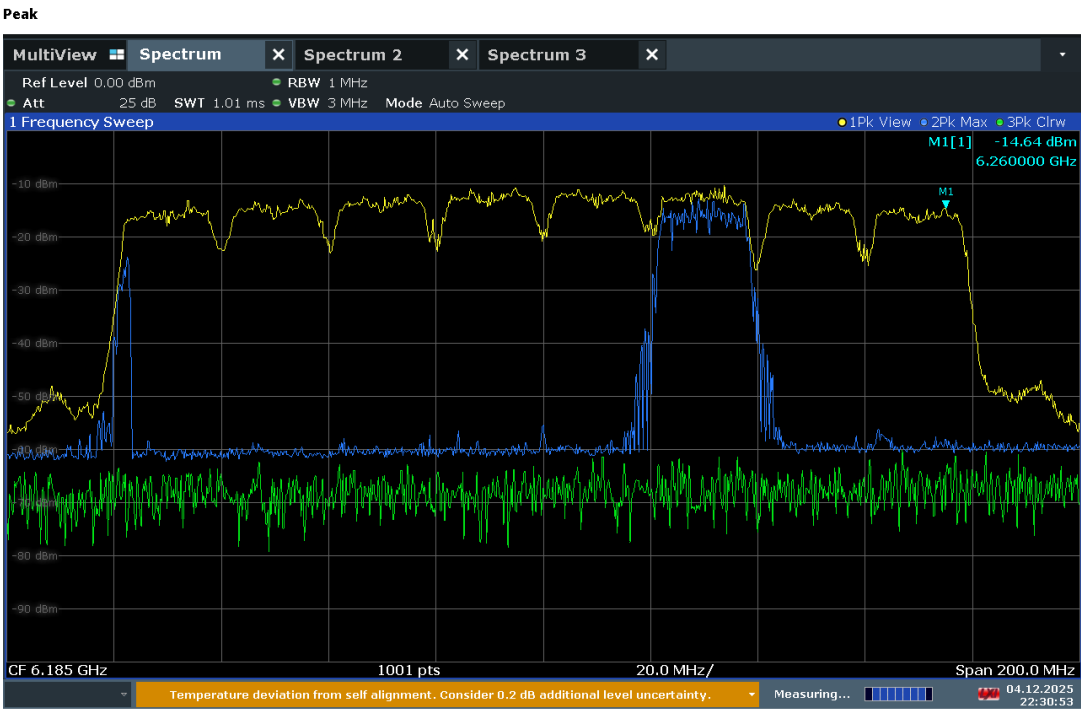
Peak



20:33:00 04.12.2025

Plot 7-330. 160MHz Bandwidth, AWGN Signal Injected – 6185Mhz

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-15-R4.BCG	Test Dates: 09/15/2025 - 12/2/2025	EUT Type: Tablet Device	Page 131 of 180



22:30:54 04.12.2025

Plot 7-331. 160MHz Bandwidth, AWGN Signal Injected – 6260MHz

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-15-R4.BCG	Test Dates: 09/15/2025 - 12/2/2025	EUT Type: Tablet Device	Page 132 of 180

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7.7 Radiated Spurious Emissions – Above 1GHz

§15.407(b) §15.205 §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 its maximum power control level, as defined in ANSI C63.10:2020 + Cor. 1:2023 + C63.10a:2024 + Errata to C63.10a:2024 and KDB 789033 D02 v02r01, and at the appropriate frequencies. All channels, modes (e.g. 802.11a, 802.11be(SU) (20MHz BW), 802.11be(SU) (40MHz BW), 802.11be(SU) (80MHz), 802.11be(SU) (160MHz) and modulations/data rates were investigated among all UNII bands. Only the radiated emissions of the configuration that produced the worst case emissions are reported in this section.

For transmitters operating in the 5.925-7.125 GHz band: All emissions outside of the 5.925-7.125 GHz band shall not exceed an EIRP of –27 dBm/MHz. Emissions found in a restricted band are subject to the limits of 15.209 and RSS-Gen (8.9) as shown in the table below.

Frequency	Field Strength [μV/m]	Measured Distance [Meters]
Above 960.0 MHz	500	3

Table 7-51. Radiated Limits

Test Procedures Used

ANSI C63.10:2020 + Cor. 1:2023 + C63.10a:2024 + Errata to C63.10a:2024 – Sections 12.7.7, 12.7.6
KDB 789033 D02 v02r01 – Section G

Test Settings

Average Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = power average (RMS)
5. Number of measurement points = 1001 (Number of points must be $\geq 2 \times \text{span/RBW}$)
6. Averaging type = power (RMS)
7. Sweep time = auto couple
8. Trace was averaged over 100 sweeps

Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

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Test Setup

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

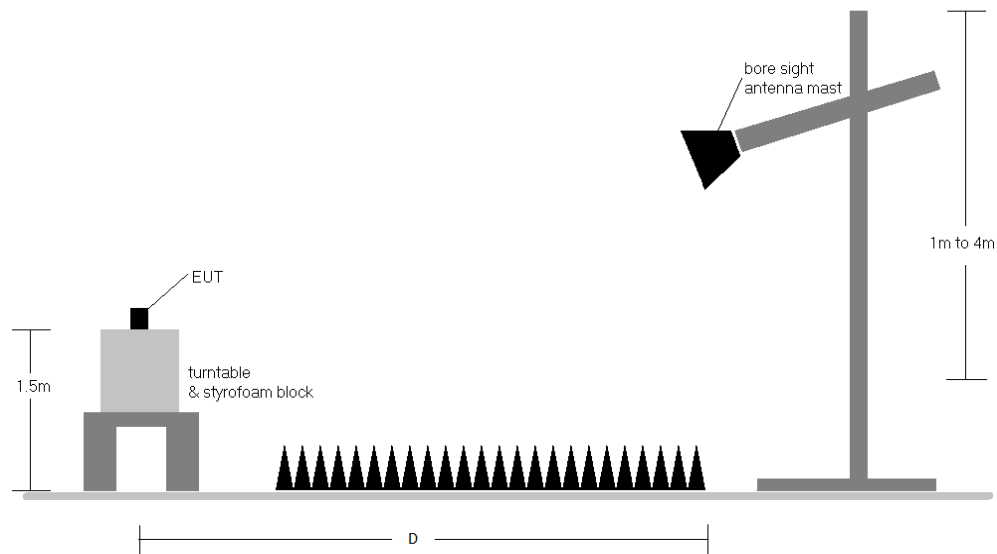


Figure 7-6. Test Instrument & Measurement Setup

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Test Notes

1. All emissions that lie in the restricted bands (denoted by a * next to the frequency) specified in §15.205 and Section 8.10 of RSS-Gen are below the limit shown in Table 7-51.
2. All spurious emissions lying in restricted bands specified in §15.205 and Section 8.10 of RSS-Gen are below the limit shown in Table 7-51. All spurious emissions that do not lie in a restricted band are subject to a limit of -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dB μ V/m.
3. The antenna is manipulated through typical positions, polarity and length during the tests. The EUT is manipulated through three orthogonal planes.
4. This unit was tested with its standard battery.
5. The spectrum is measured from 9kHz to the 10th harmonic of the fundamental frequency of the transmitter using CISPR quasi peak detector below 1GHz. Above 1 GHz, average and peak measurements were taken using linearly polarized horn antennas.
6. D is the measurement test distance and emissions 1-18GHz were measured at a 3 meters test distance while emissions above 18GHz were measured at a 1 meter test distance with the application of a distance correction factor.
7. The wide spectrum spurious emissions plots shown on the following pages are used only for the purpose of emission identification. Any emissions found to be within 20dB of the limit are fully investigated and the results are shown in this section.
8. All data rates were investigated and only the worse case is reported
9. The unit was tested with all possible modes and only the highest emission is reported.
10. The “-” shown in the following RSE tables are used to denote a noise floor measurement.
11. All radiated measurements were tested at the highest supported power setting per band.

Sample Calculations

Determining Spurious Emissions Levels

- Field Strength Level [dB μ V/m] = Analyzer Level [dBm] + 107 + AFCL [dB/m]
- AFCL [dB/m] = Antenna Factor [dB/m] + Cable Loss [dB] – Preamplifier Gain [dB]
- Margin [dB] = Field Strength Level [dB μ V/m] – Limit [dB μ V/m]

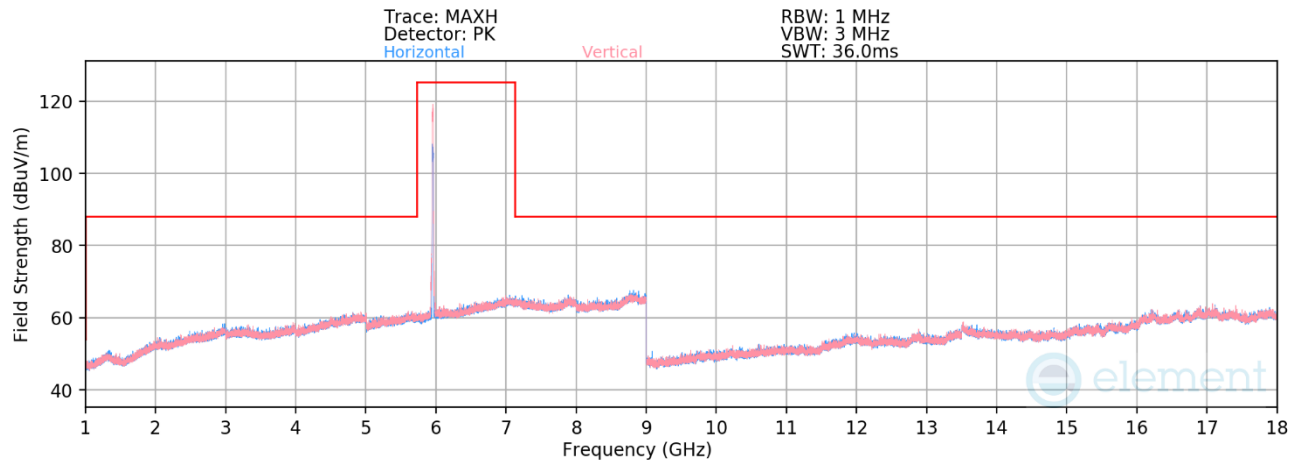
Radiated Band Edge Measurement Offset

- The amplitude offset shown in the radiated restricted band edge plots in Section 7.7.2 to 7.7.13 was calculated using the formula:
Offset (dB) = (Antenna Factor + Cable Loss + Attenuator) – Preamplifier Gain

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7.7.1 CDD/SDM Radiated Spurious Emission



Plot 7-332. Radiated Spurious Emissions 1-18GHz CDD (802.11be – Ch. 1)

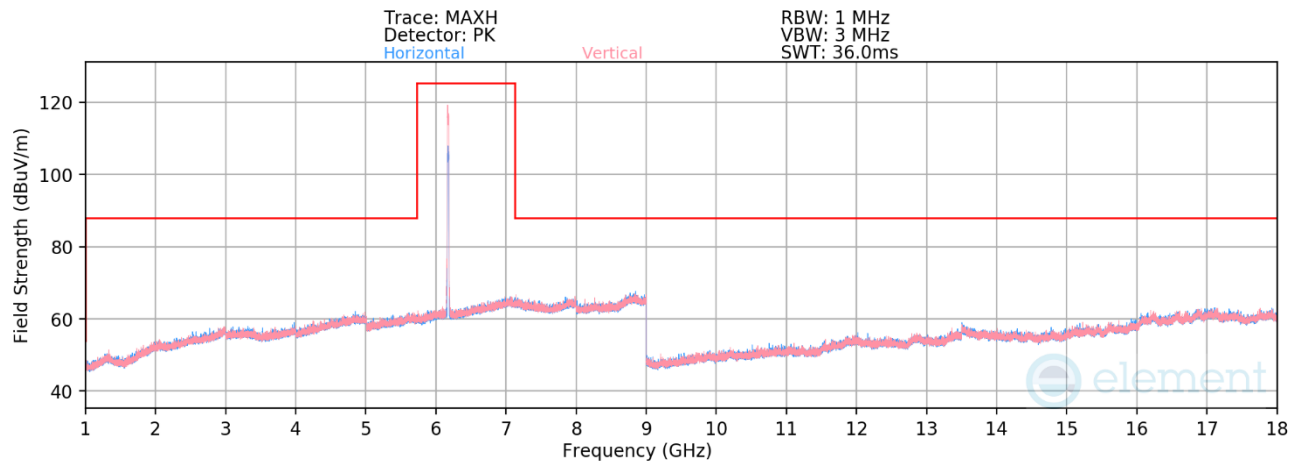
Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5955MHz
Channel: 1

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]
* 11910.00	Average	V	-	-	-84.13	20.31	43.18	53.98	-10.80
* 11910.00	Peak	V	-	-	-72.16	20.31	55.15	73.98	-18.83
* 17865.00	Average	V	-	-	-84.86	25.11	47.25	53.98	-6.73
* 17865.00	Peak	V	-	-	-73.65	25.11	58.46	73.98	-15.52

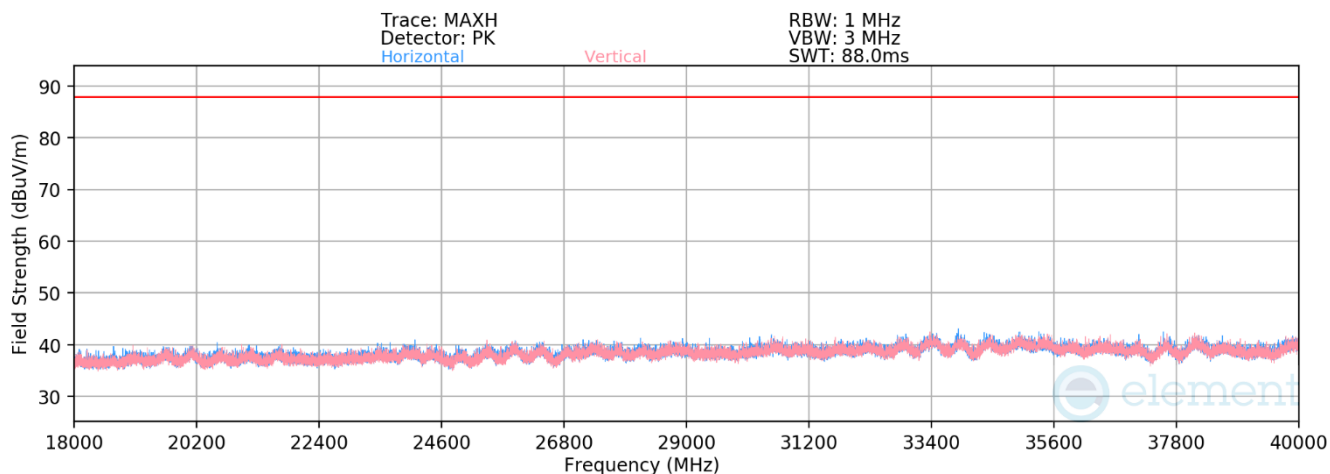
Table 7-52. Radiated Spurious Emission Measurements CDD

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-15-R4.BCG	Test Dates: 09/15/2025 - 12/2/2025	EUT Type: Tablet Device	Page 136 of 180

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Plot 7-333. Radiated Spurious Emissions 1-18GHz CDD (802.11be – Ch. 45)



Plot 7-334. Radiated Spurious Emissions 18-40GHz CDD (802.11be – Ch. 45)

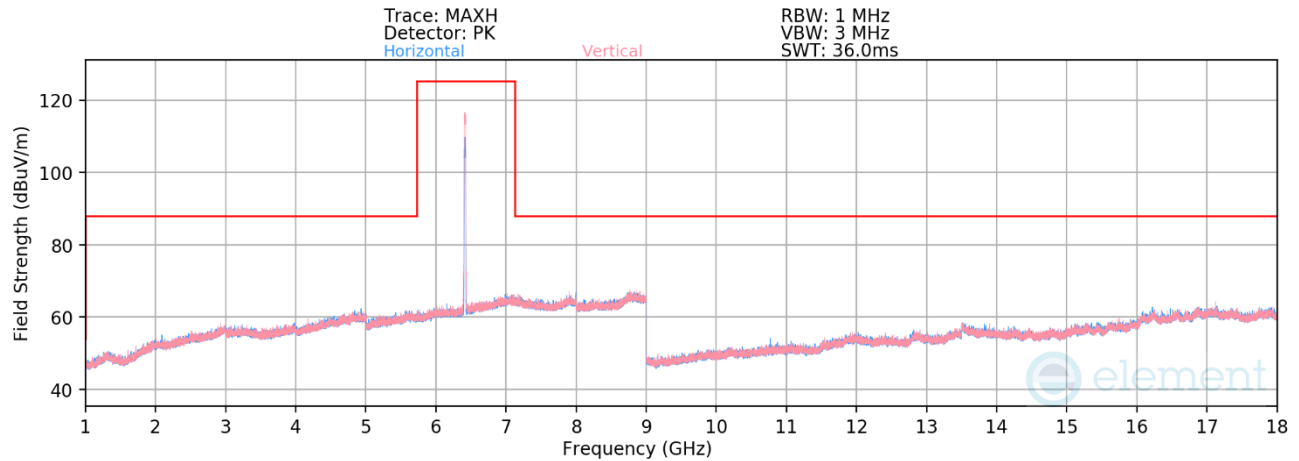
Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6175MHz
Channel: 45

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]
* 12350.00	Average	V	-	-	-84.64	20.93	43.29	53.98	-10.69
* 12350.00	Peak	V	-	-	-73.27	20.93	54.66	73.98	-19.32

Table 7-53. Radiated Spurious Emission Measurements CDD

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-15-R4.BCG	Test Dates: 09/15/2025 - 12/2/2025	EUT Type: Tablet Device		Page 137 of 180

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Plot 7-335. Radiated Spurious Emissions 1-18GHz CDD (802.11be – Ch. 93)

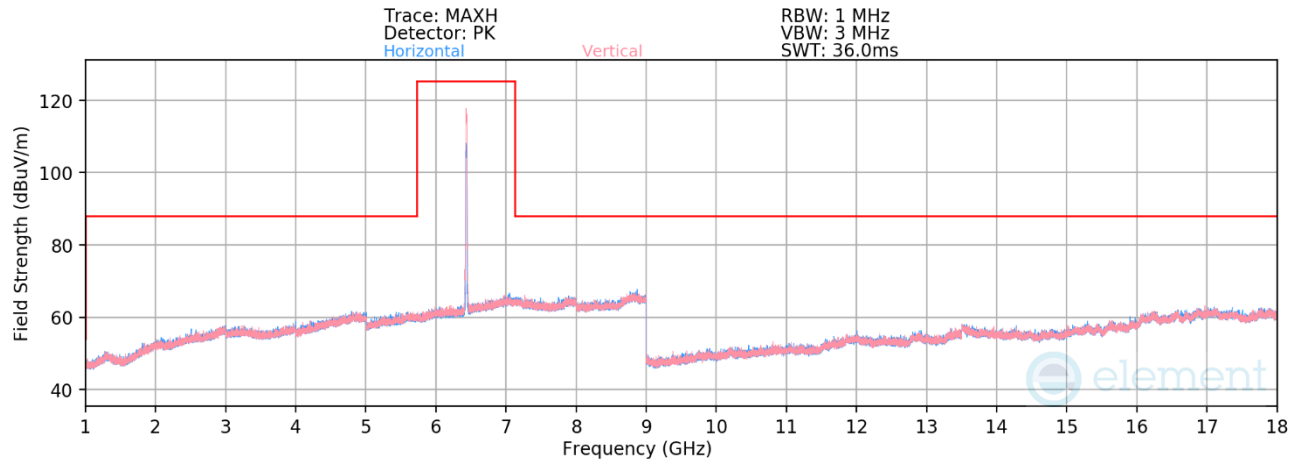
Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6415MHz
Channel: 93

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]
12830.00	Average	V	-	-	-84.52	22.09	44.57	68.23	-23.66
12830.00	Peak	V	-	-	-72.71	22.09	56.38	88.23	-31.85

Table 7-54. Radiated Spurious Emission Measurements CDD

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-15-R4.BCG	Test Dates: 09/15/2025 - 12/2/2025	EUT Type: Tablet Device	Page 138 of 180

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Plot 7-336. Radiated Spurious Emissions 1-18GHz CDD (802.11be – Ch. 97)

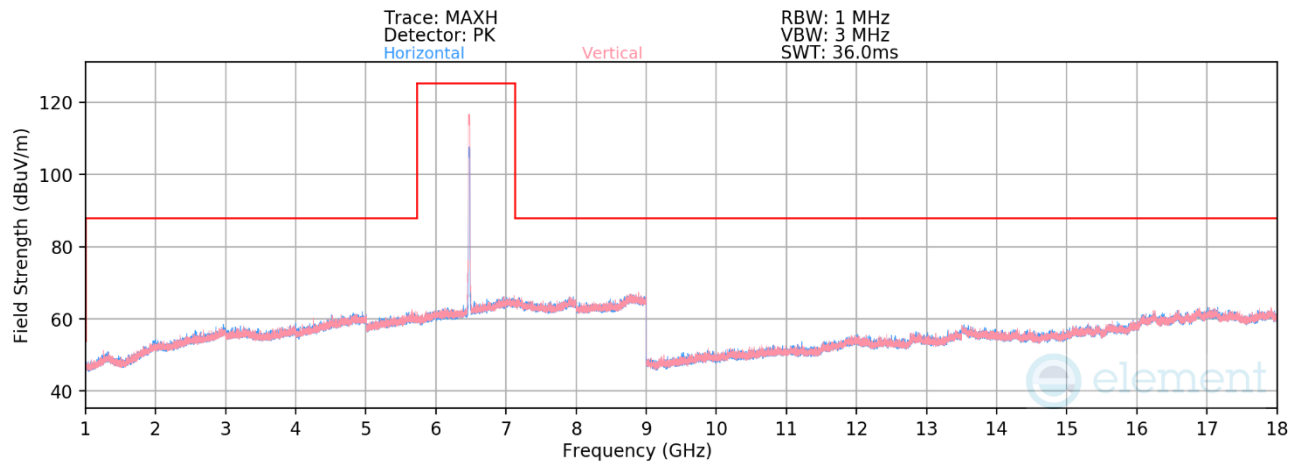
Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6435MHz
Channel: 97

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]
12870.00	Average	H	-	-	-84.91	21.97	44.06	68.23	-24.17
12870.00	Peak	H	-	-	-73.58	21.97	55.39	88.23	-32.84

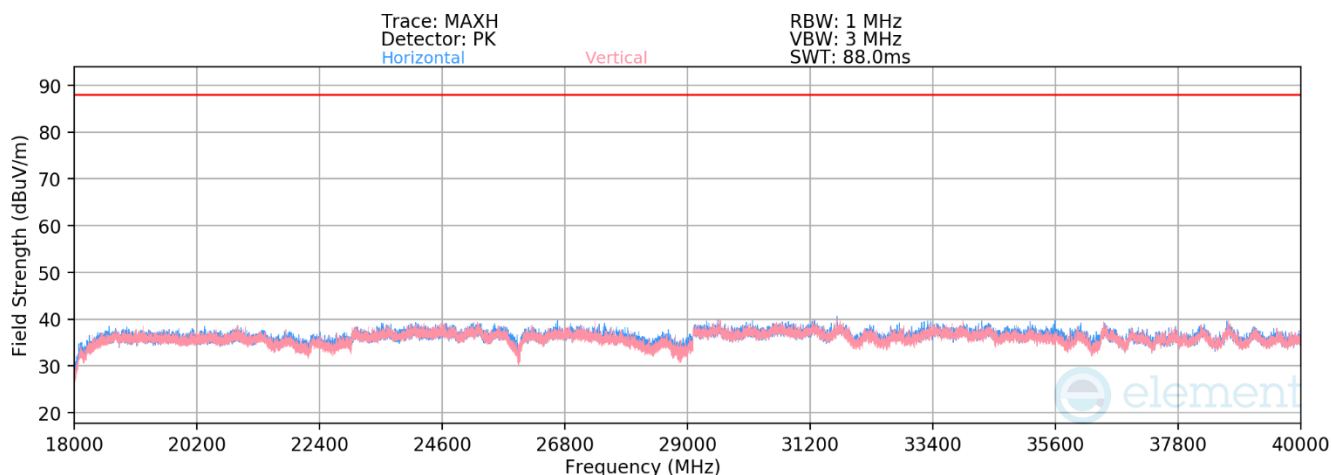
Table 7-55. Radiated Spurious Emission Measurements CDD

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-15-R4.BCG	Test Dates: 09/15/2025 - 12/2/2025	EUT Type: Tablet Device	Page 139 of 180

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Plot 7-337. Radiated Spurious Emissions 1-18GHz CDD (802.11be – Ch. 105)



Plot 7-338. Radiated Spurious Emissions 18-40GHz CDD (802.11be – Ch. 105)

Mode: 802.11be

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6475MHz

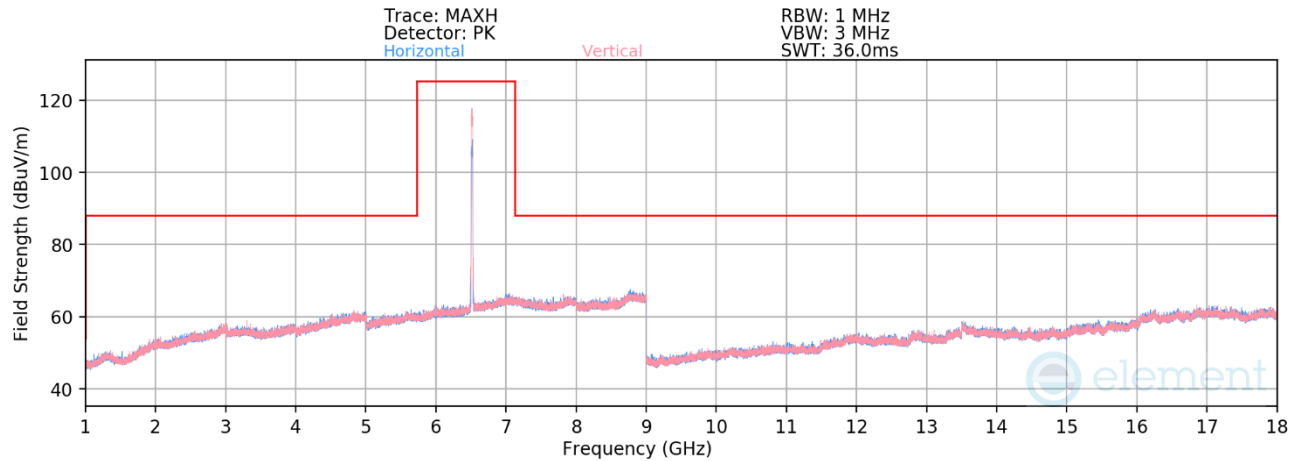
Channel: 105

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]
12950.00	Average	H	-	-	-85.22	21.81	43.59	68.23	-24.64
12950.00	Peak	H	-	-	-73.85	21.81	54.96	88.23	-33.27

Table 7-56. Radiated Spurious Emission Measurements CDD

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-15-R4.BCG	Test Dates: 09/15/2025 - 12/2/2025	EUT Type: Tablet Device	Page 140 of 180

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Plot 7-339. Radiated Spurious Emissions 1-18GHz CDD (802.11be – Ch. 113)

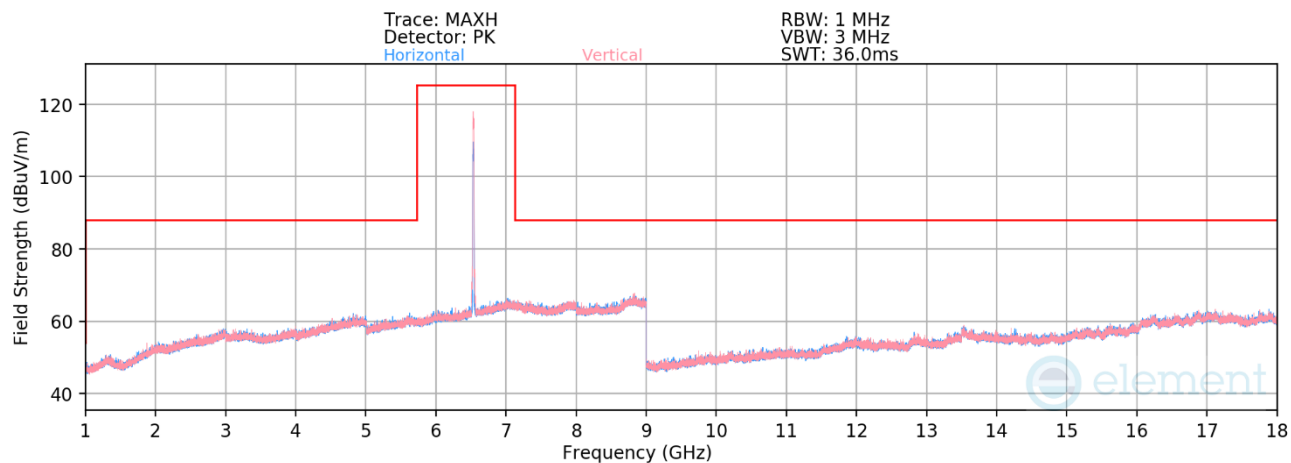
Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6515MHz
Channel: 113

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]
13030.00	Average	V	-	-	-85.27	22.02	43.75	68.23	-24.48
13030.00	Peak	V	-	-	-74.00	22.02	55.02	88.23	-33.21

Table 7-57. Radiated Spurious Emission Measurements CDD

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-15-R4.BCG	Test Dates: 09/15/2025 - 12/2/2025	EUT Type: Tablet Device	Page 141 of 180

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Plot 7-340. Radiated Spurious Emissions 1-18GHz CDD (802.11be – Ch. 117)

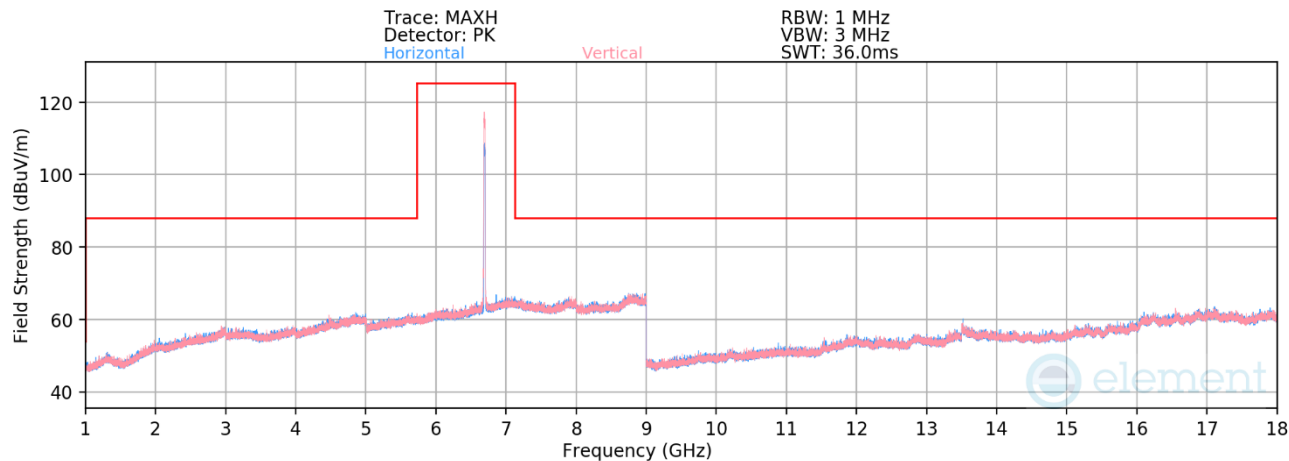
Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6535MHz
Channel: 117

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]
13070.00	Average	V	-	-	-85.10	21.72	43.63	68.23	-24.60
13070.00	Peak	V	-	-	-73.80	21.72	54.92	88.23	-33.31

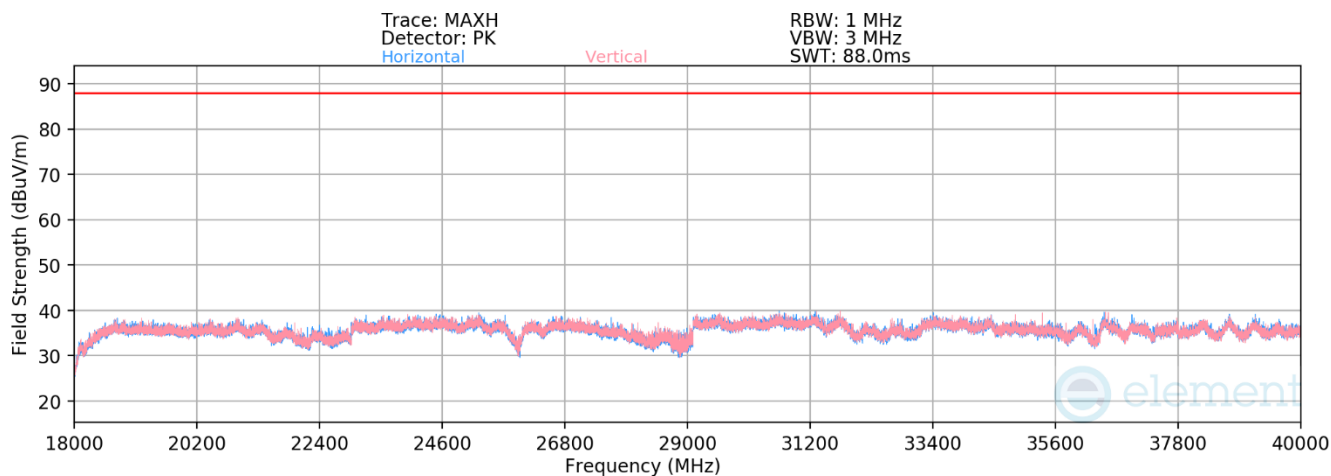
Table 7-58. Radiated Spurious Emission Measurements CDD

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-15-R4.BCG	Test Dates: 09/15/2025 - 12/2/2025	EUT Type: Tablet Device	Page 142 of 180

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Plot 7-341. Radiated Spurious Emissions 1-18GHz CDD (802.11be – Ch. 149)



Plot 7-342. Radiated Spurious Emissions 18-40GHz CDD (802.11be – Ch. 149)

Mode: 802.11be

Data Rate: MCS0

Distance of Measurements: 3 Meters

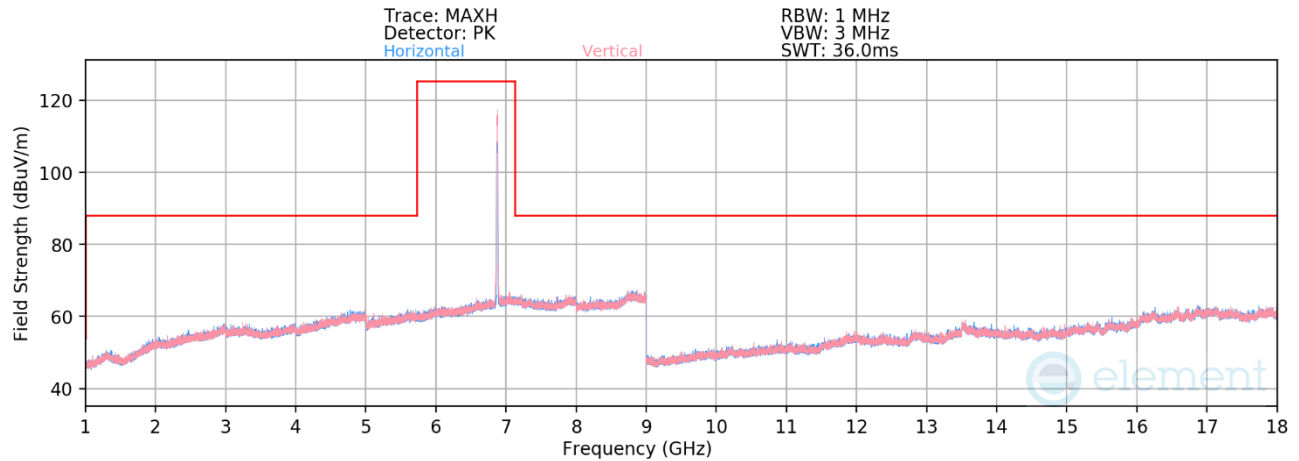
Operating Frequency: 6695MHz

Channel: 149

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]
* 13390.00	Average	H	-	-	-85.01	22.27	44.26	53.98	-9.72
* 13390.00	Peak	H	-	-	-73.07	22.27	56.20	73.98	-17.78

Table 7-59. Radiated Spurious Emission Measurements CDD

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-15-R4.BCG	Test Dates: 09/15/2025 - 12/2/2025	EUT Type: Tablet Device		Page 143 of 180



Plot 7-343. Radiated Spurious Emissions 1-18GHz CDD (802.11be – Ch. 185)

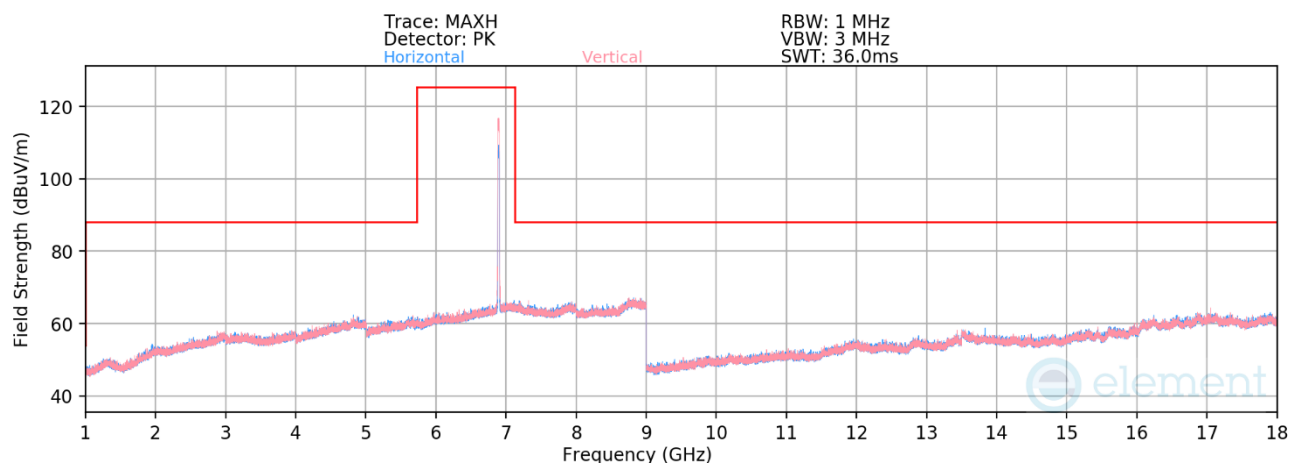
Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6875MHz
Channel: 185

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]
13750.00	Average	H	-	-	-82.97	21.79	45.82	68.23	-22.41
13750.00	Peak	H	-	-	-71.68	21.79	57.10	88.23	-31.13

Table 7-60. Radiated Spurious Emission Measurements CDD

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-15-R4.BCG	Test Dates: 09/15/2025 - 12/2/2025	EUT Type: Tablet Device	Page 144 of 180

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Plot 7-344. Radiated Spurious Emissions 1-18GHz SDM (802.11be – Ch. 189)

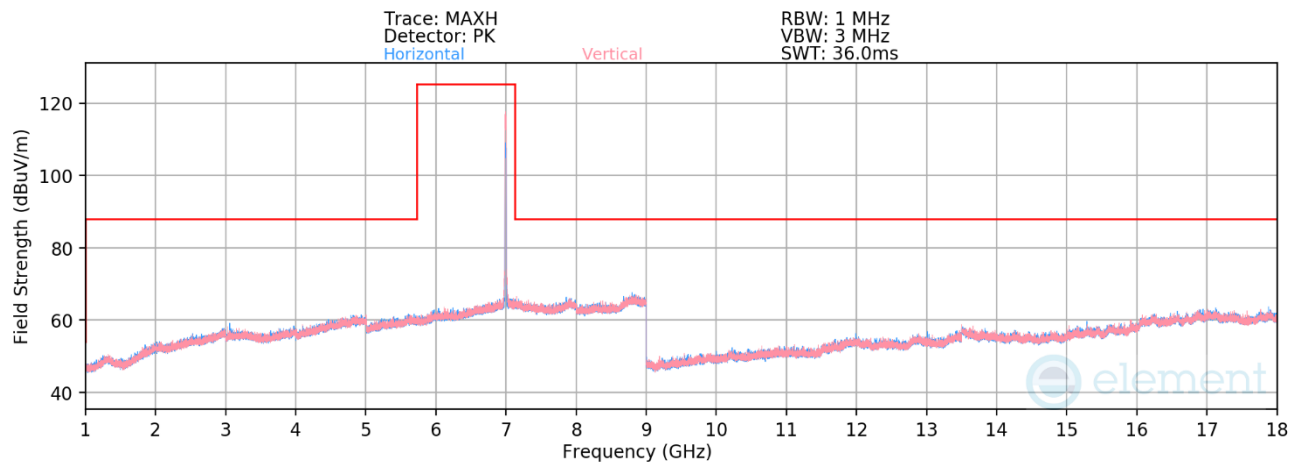
Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6895MHz
Channel: 189

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]
13790.00	Average	V	-	-	-83.14	22.06	45.92	68.23	-22.31
13790.00	Peak	V	-	-	-71.55	22.06	57.51	88.23	-30.72

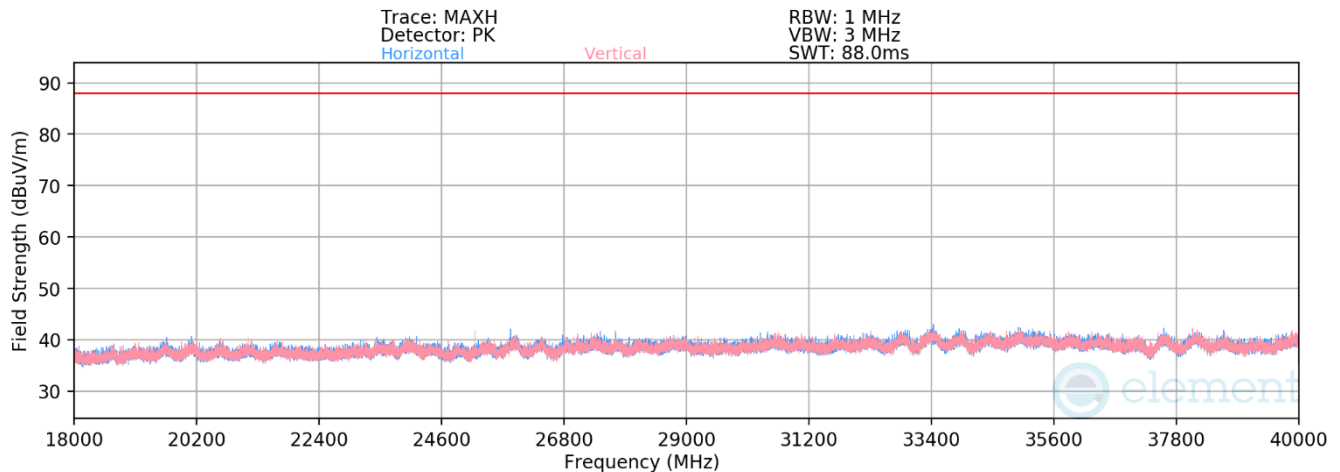
Table 7-61. Radiated Spurious Emission Measurements SDM

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-15-R4.BCG	Test Dates: 09/15/2025 - 12/2/2025	EUT Type: Tablet Device	Page 145 of 180

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Plot 7-345. Radiated Spurious Emissions 1-18GHz SDM (802.11be – Ch. 209)



Plot 7-346. Radiated Spurious Emissions 18-40GHz SDM (802.11be – Ch. 209)

Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6995MHz
Channel: 209

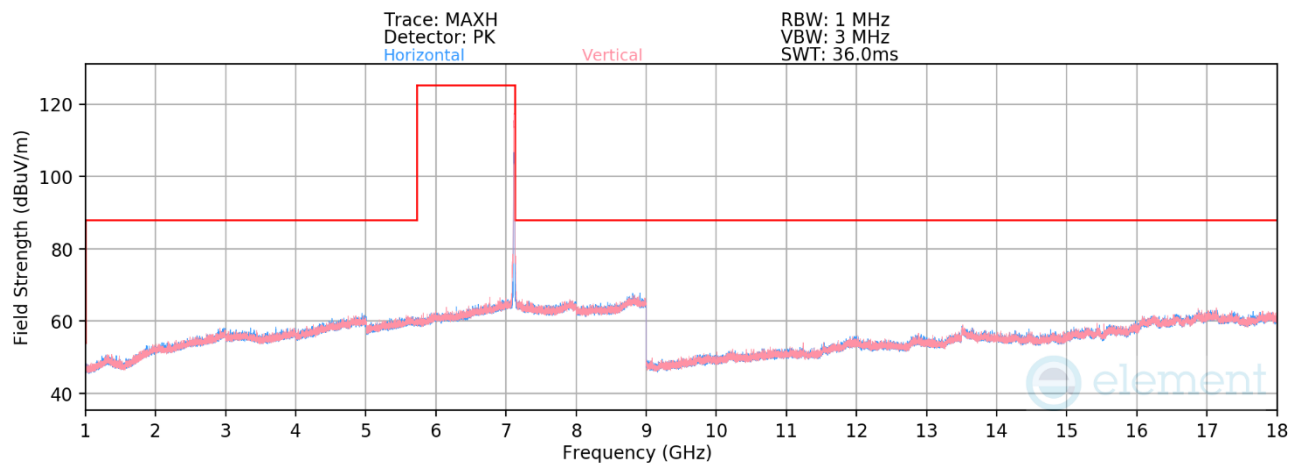
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13990.00	Average	H	-	-	-83.43	21.96	45.53	68.23	-22.70
13990.00	Peak	H	-	-	-72.44	21.96	56.52	88.23	-31.71

Table 7-62. Radiated Spurious Emission Measurements SDM

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-15-R4.BCG	Test Dates: 09/15/2025 - 12/2/2025	EUT Type: Tablet Device	Page 146 of 180

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Plot 7-347. Radiated Spurious Emissions 1-18GHz SDM (802.11be – Ch. 233)

Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 7115MHz
Channel: 233

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]
14230.00	Average	V	-	-	-84.00	22.90	45.90	68.23	-22.33
14230.00	Peak	V	-	-	-72.83	22.90	57.07	88.23	-31.16

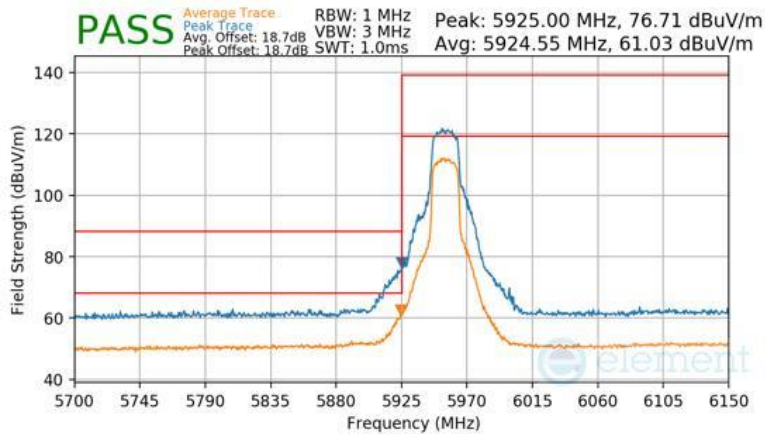
Table 7-63. Radiated Spurious Emission Measurements SDM

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-15-R4.BCG	Test Dates: 09/15/2025 - 12/2/2025	EUT Type: Tablet Device	Page 147 of 180

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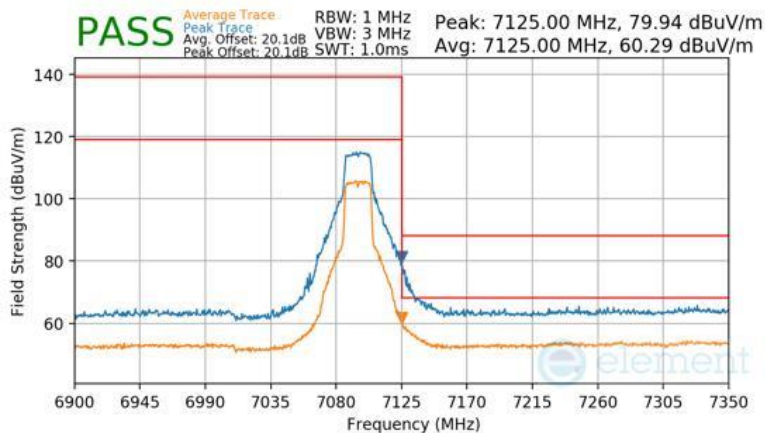
7.7.2 Antenna WF8 Radiated Band Edge Measurements (20MHz BW)

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



Plot 7-348 Antenna WF8 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

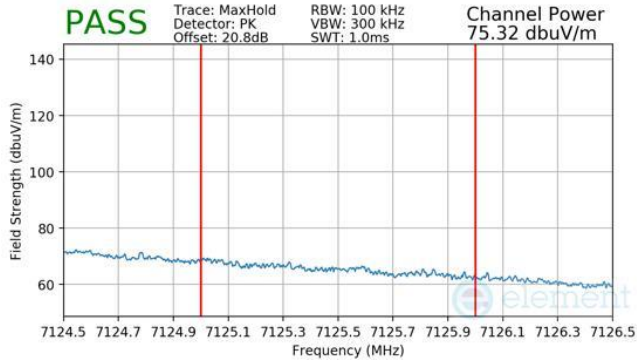


Plot 7-349 Antenna WF8 Radiated Upper Band Edge (Peak & Average – UNII Band 8)

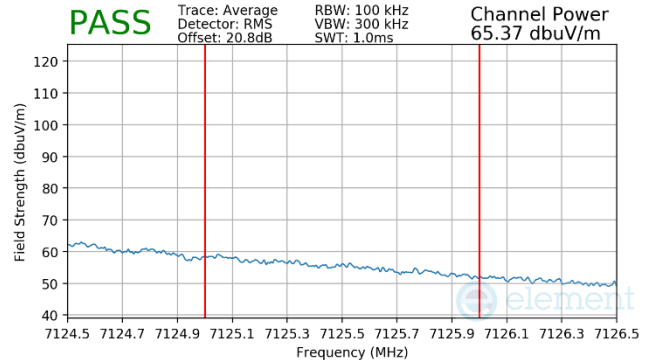
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-15-R4.BCG	Test Dates: 09/15/2025 - 12/2/2025	EUT Type: Tablet Device	Page 148 of 180

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

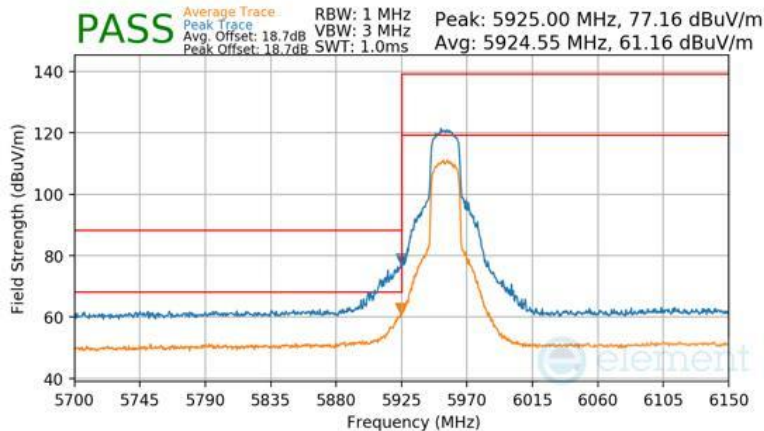


Plot 7-350 Antenna WF8 Radiated Integrated Band Edge (Peak – UNII Band 8)



Plot 7-351 Antenna WF8 Radiated Integrated Band Edge (Average – UNII Band 8)

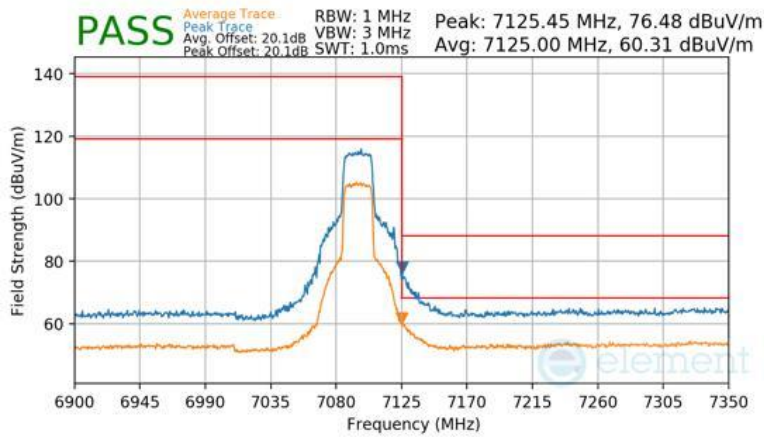
Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	5955MHz
Channel	1



Plot 7-352 Antenna WF8 Radiated Lower Band Edge (Peak & Average – UNII Band 5)

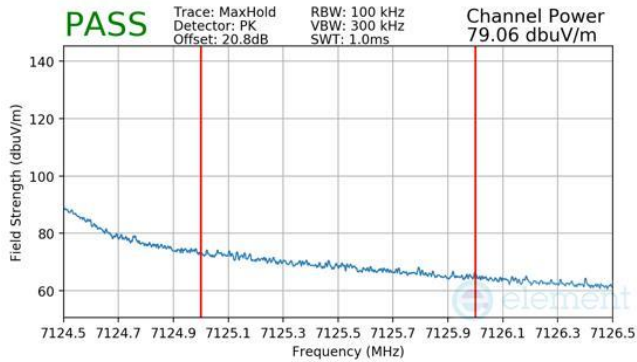
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-15-R4.BCG	Test Dates: 09/15/2025 - 12/2/2025	EUT Type: Tablet Device	Page 149 of 180

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

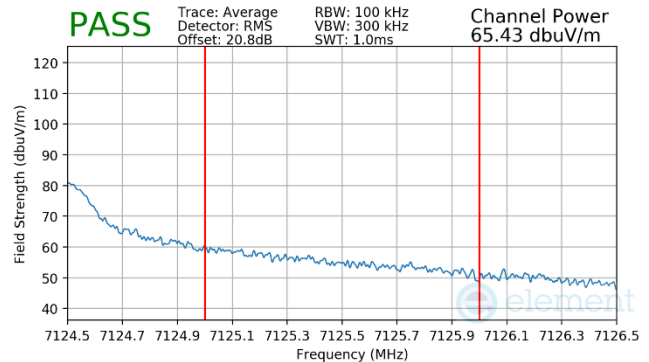


Plot 7-353 Antenna WF8 Radiated Upper Band Edge (Peak & Average – UNII Band 8)

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



Plot 7-354 Antenna WF8 Radiated Integrated Band Edge (Peak – UNII Band 8)

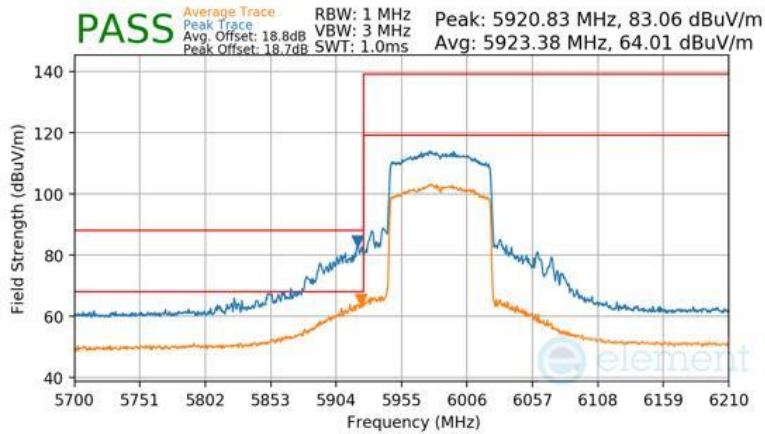


Plot 7-355 Antenna WF8 Radiated Integrated Band Edge (Average – UNII Band 8)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-15-R4.BCG	Test Dates: 09/15/2025 - 12/2/2025	EUT Type: Tablet Device	Page 150 of 180

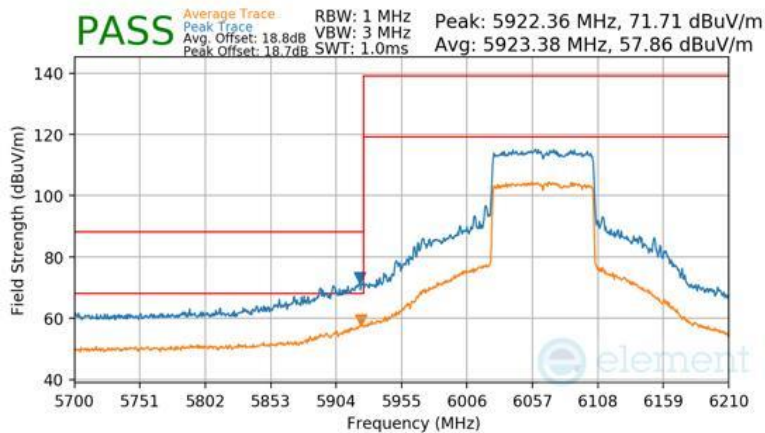
7.7.4 Antenna WF8 Radiated Band Edge Measurements (80MHz BW)

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



Plot 7-358 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	6065MHz
Channel	23



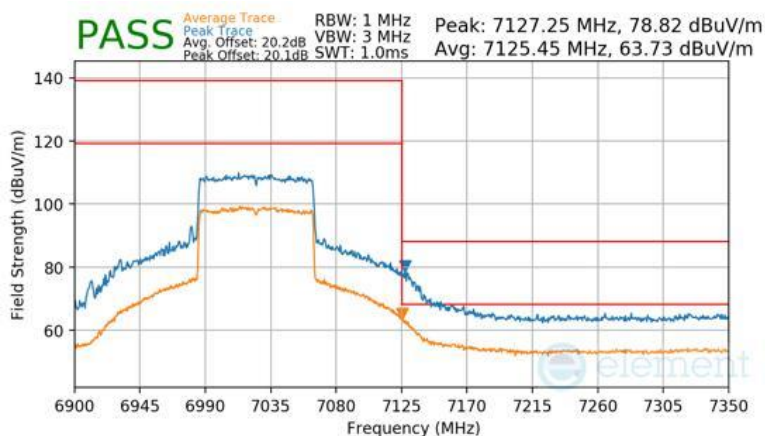
Plot 7-359 Antenna WF8 Radiated Lower Band Edge (Peak & Average – UNII Band 5)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-15-R4.BCG	Test Dates: 09/15/2025 - 12/2/2025	EUT Type: Tablet Device	Page 152 of 180

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Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11be-SU
 MCS11
 3 Meters
 7025MHz
 215



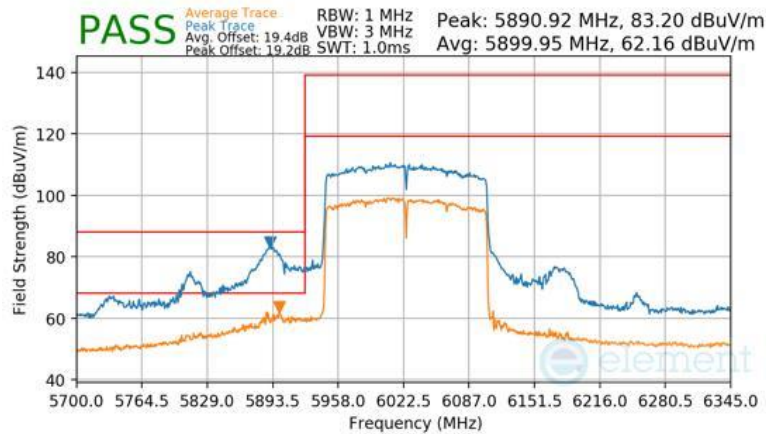
Plot 7-360 Antenna WF8 Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-15-R4.BCG	Test Dates: 09/15/2025 - 12/2/2025	EUT Type: Tablet Device	Page 153 of 180

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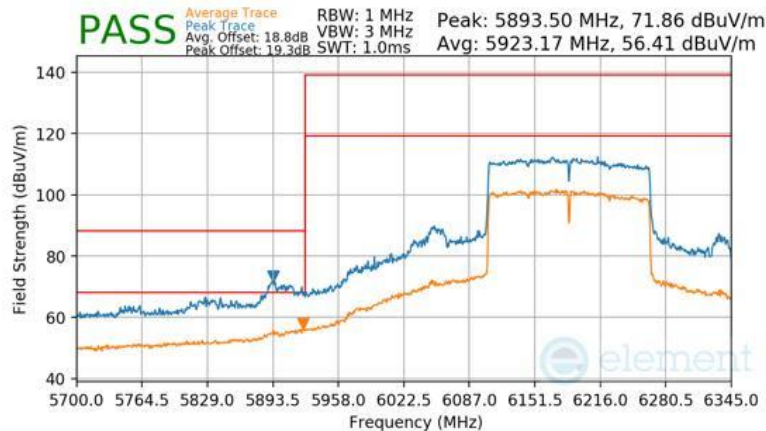
7.7.5 Antenna WF8 Radiated Band Edge Measurements (160MHz BW)

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



Plot 7-361 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	6185MHz
Channel	47



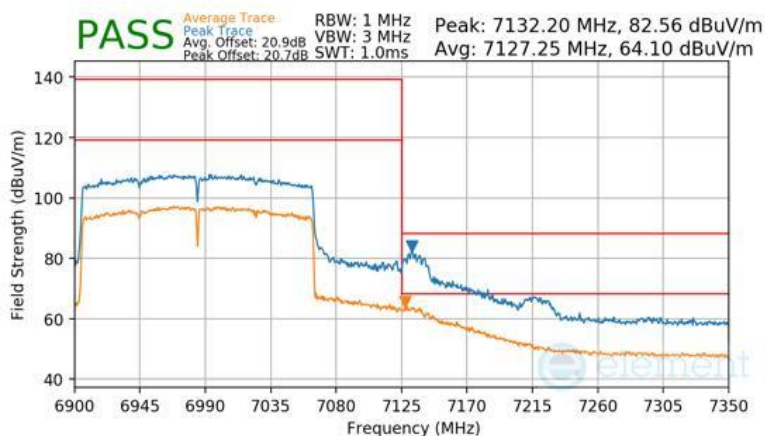
Plot 7-362 Antenna WF8 Radiated Lower Band Edge (Peak & Average – UNII Band 5)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-15-R4.BCG	Test Dates: 09/15/2025 - 12/2/2025	EUT Type: Tablet Device	Page 154 of 180

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Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11be-SU
 MCS11
 3 Meters
 6985MHz
 207



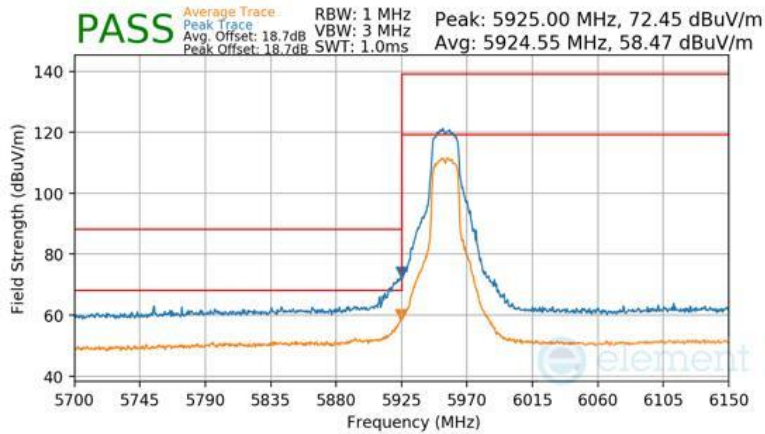
Plot 7-363 Antenna WF8 Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-15-R4.BCG	Test Dates: 09/15/2025 - 12/2/2025	EUT Type: Tablet Device	Page 155 of 180

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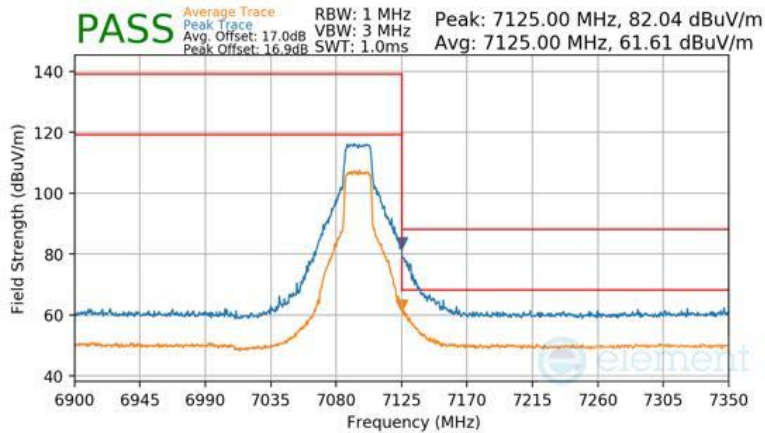
7.7.6 Antenna WF7a Radiated Band Edge Measurements (20MHz BW)

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



Plot 7-364 Antenna WF7a 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

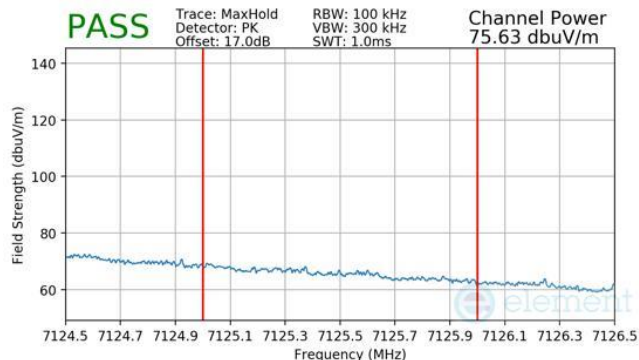


Plot 7-365 Antenna WF7a Radiated Upper Band Edge (Peak & Average – UNII Band 8)

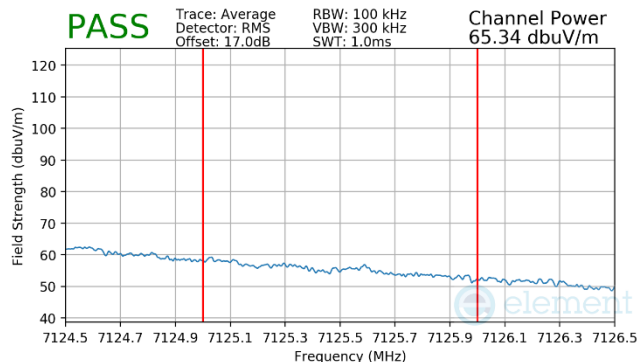
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-15-R4.BCG	Test Dates: 09/15/2025 - 12/2/2025	EUT Type: Tablet Device	Page 156 of 180

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

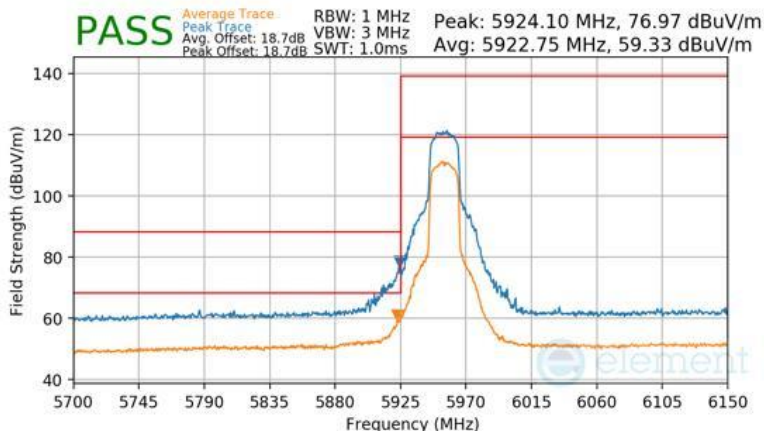


Plot 7-366 Antenna WF7a Radiated Integrated Band Edge (Peak – UNII Band 8)



Plot 7-367 Antenna WF7a Radiated Integrated Band Edge (Average – UNII Band 8)

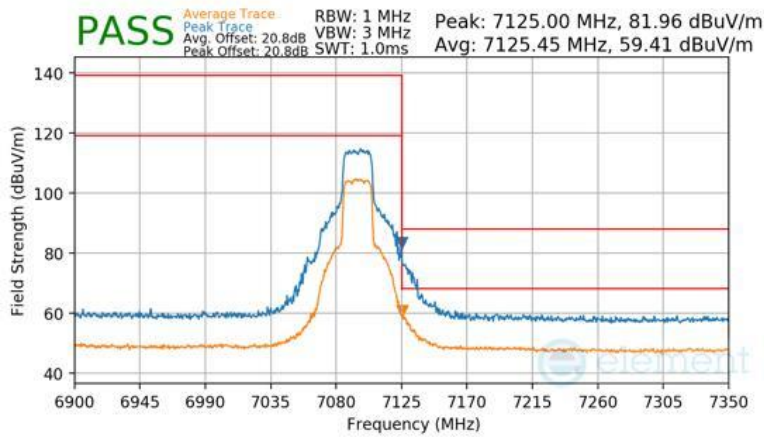
Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	5955MHz
Channel	1



Plot 7-368 Antenna WF7a Radiated Lower Band Edge (Peak & Average – UNII Band 5)

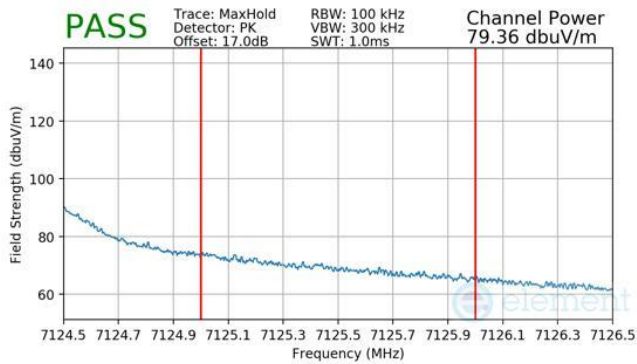
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-15-R4.BCG	Test Dates: 09/15/2025 - 12/2/2025	EUT Type: Tablet Device	Page 157 of 180

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

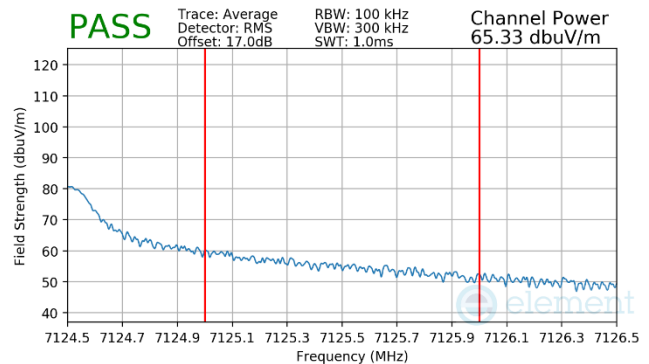


Plot 7-369 Antenna WF7a Radiated Upper Band Edge (Peak & Average – UNII Band 8)

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



Plot 7-370 Antenna WF7a Radiated Integrated Band Edge (Peak – UNII Band 8)

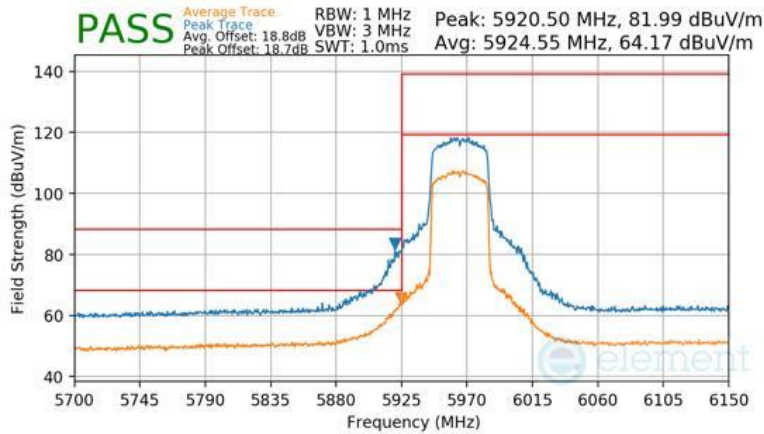


Plot 7-371 Antenna WF7a Radiated Integrated Band Edge (Average – UNII Band 8)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-15-R4.BCG	Test Dates: 09/15/2025 - 12/2/2025	EUT Type: Tablet Device	Page 158 of 180

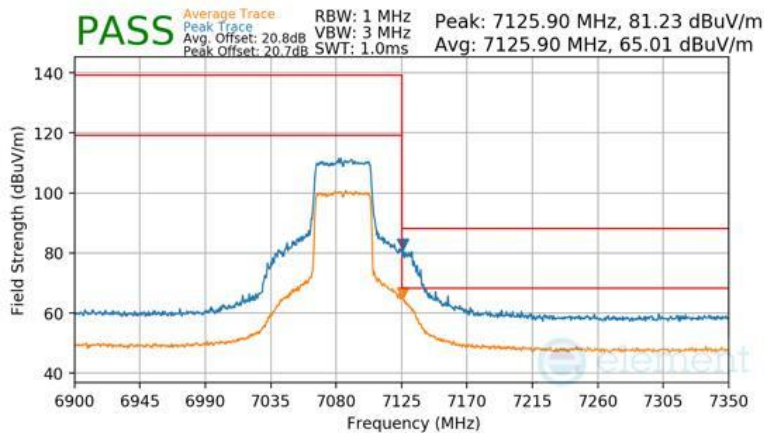
7.7.7 Antenna WF7a Radiated Band Edge Measurements (40MHz BW)

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



Plot 7-372 Antenna WF7a 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



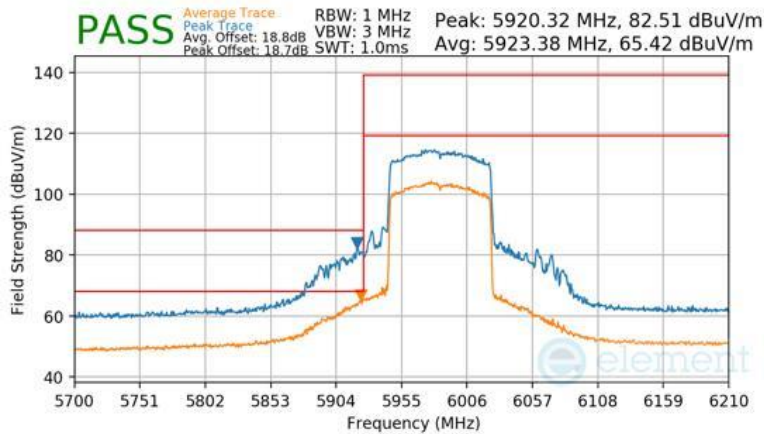
Plot 7-373 Antenna WF7a Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-15-R4.BCG	Test Dates: 09/15/2025 - 12/2/2025	EUT Type: Tablet Device	Page 159 of 180

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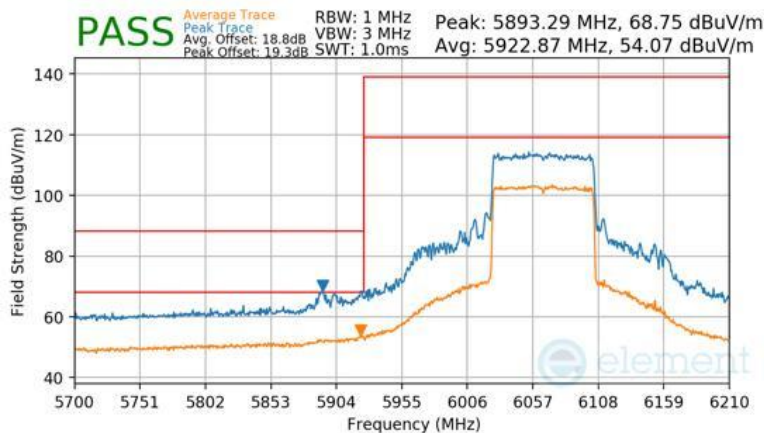
7.7.8 Antenna WF7a Radiated Band Edge Measurements (80MHz BW)

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



Plot 7-374 Antenna WF7a Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6065MHz
Channel	23



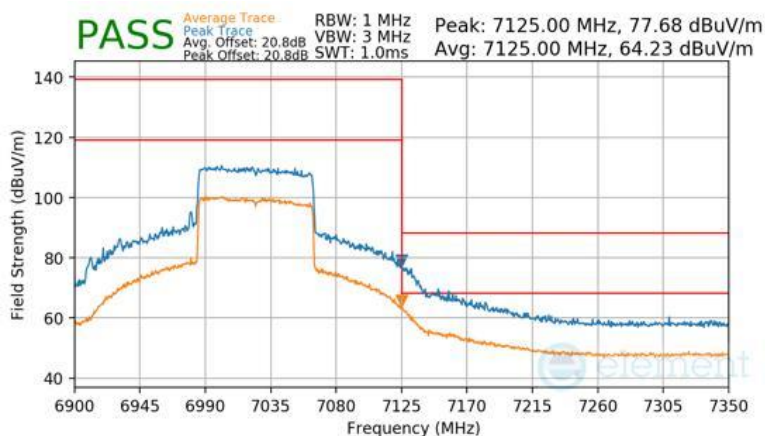
Plot 7-375 Antenna WF7a Radiated Lower Band Edge (Peak & Average – UNII Band 5)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-15-R4.BCG	Test Dates: 09/15/2025 - 12/2/2025	EUT Type: Tablet Device	Page 160 of 180

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Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11be-SU
 MCS11
 3 Meters
 7025MHz
 215



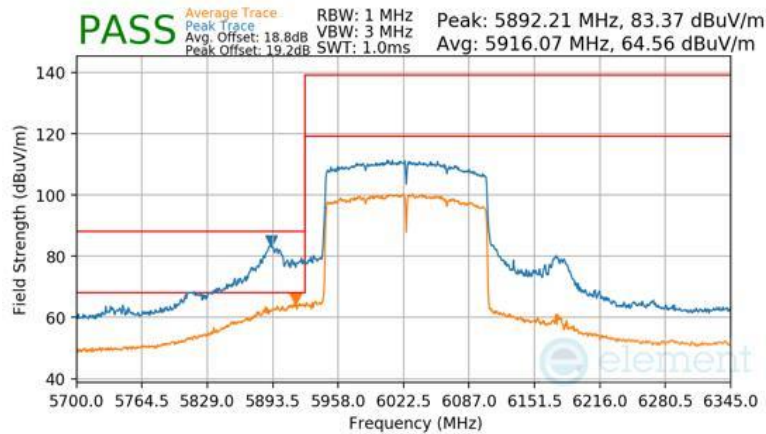
Plot 7-376 Antenna WF7a Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-15-R4.BCG	Test Dates: 09/15/2025 - 12/2/2025	EUT Type: Tablet Device	Page 161 of 180

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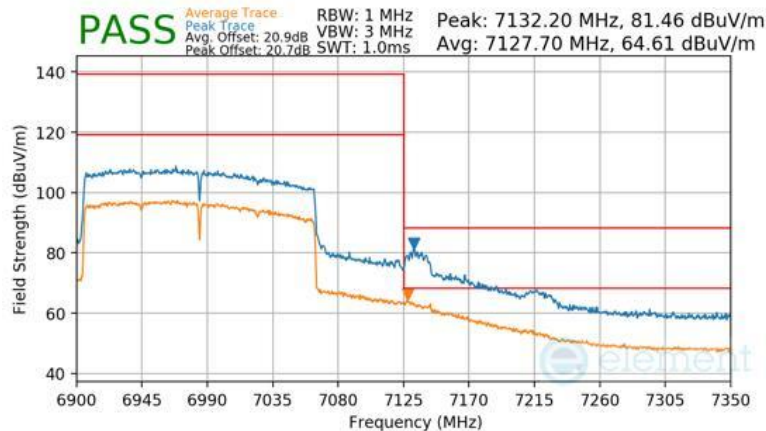
7.7.9 Antenna WF7a Radiated Band Edge Measurements (160MHz BW)

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



Plot 7-377 Antenna WF7a 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

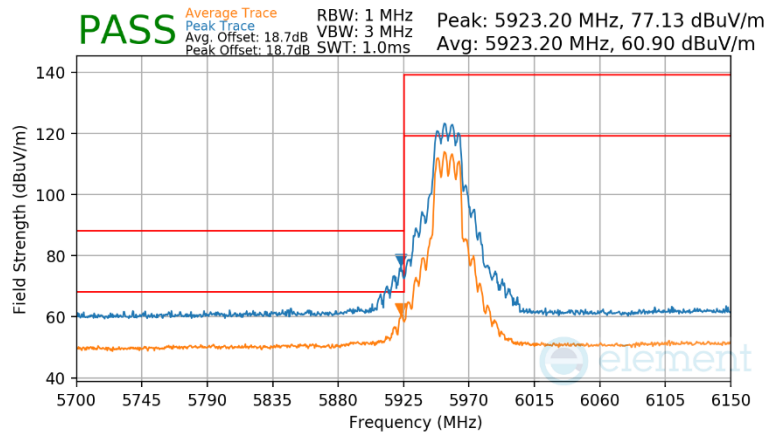


Plot 7-378 Antenna WF7a Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-15-R4.BCG	Test Dates: 09/15/2025 - 12/2/2025	EUT Type: Tablet Device	Page 162 of 180

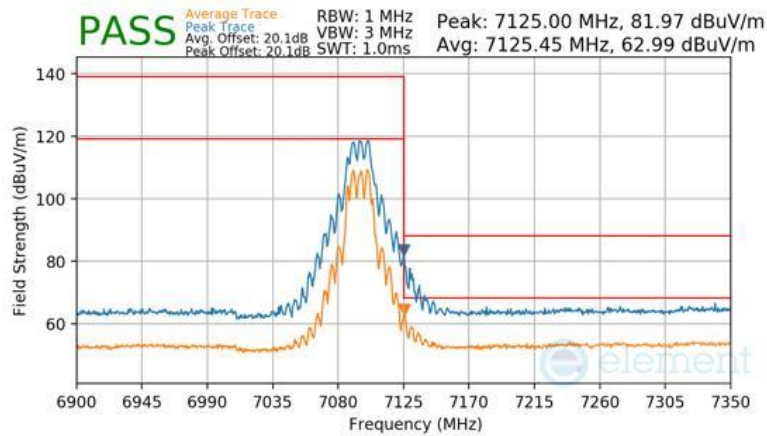
7.7.10 CDD Radiated Band Edge Measurements (20MHz BW)

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



Plot 7-379 CDD 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

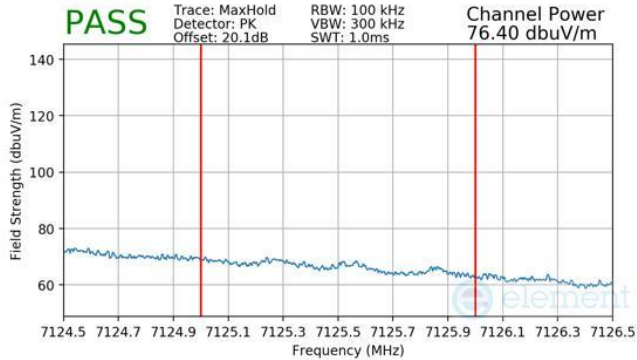


Plot 7-380 CDD Radiated Upper Band Edge (Peak & Average – UNII Band 8)

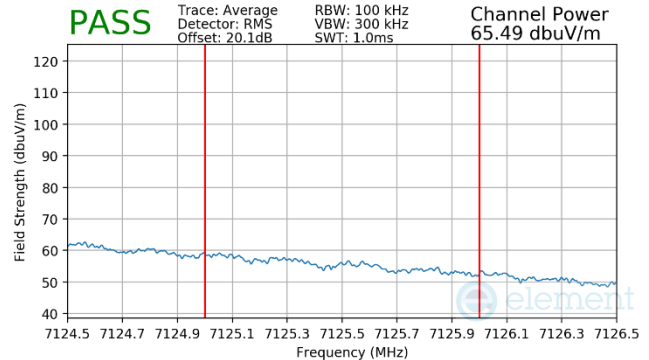
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-15-R4.BCG	Test Dates: 09/15/2025 - 12/2/2025	EUT Type: Tablet Device	Page 163 of 180

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

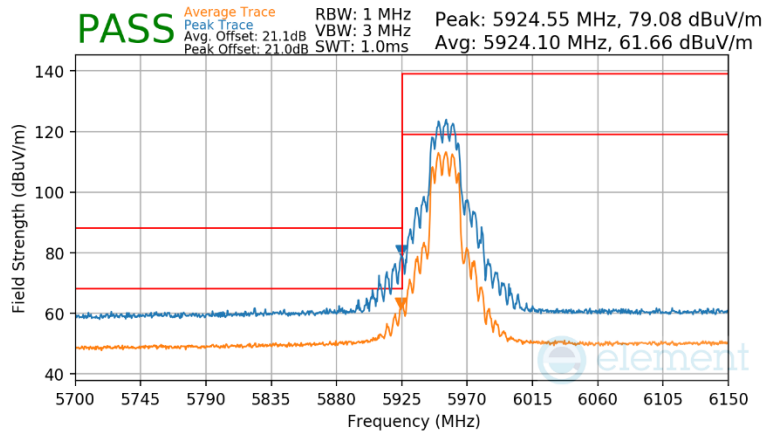


Plot 7-381 CDD Radiated Integrated Band Edge (Peak – UNII Band 8)



Plot 7-382 CDD Radiated Integrated Band Edge (Average – UNII Band 8)

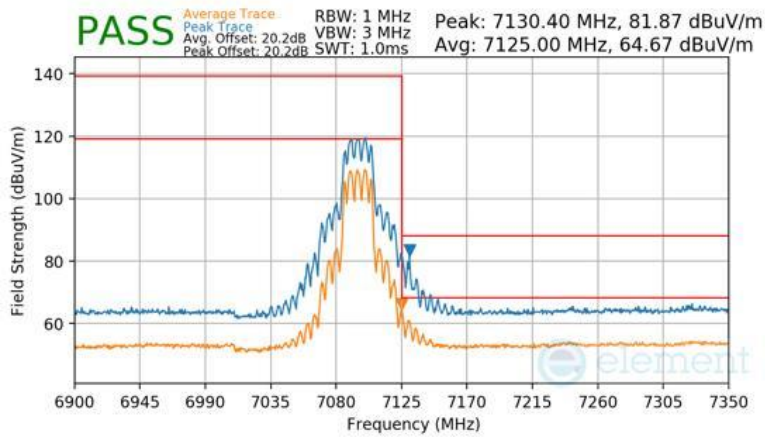
Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	5955MHz
Channel	1



Plot 7-383 CDD Radiated Lower Band Edge (Peak & Average – UNII Band 5)

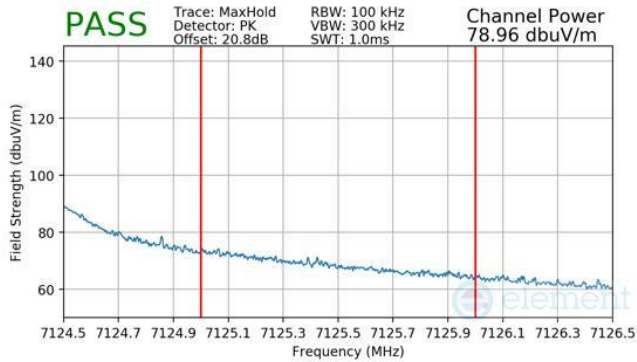
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	7095MHz
Channel	229

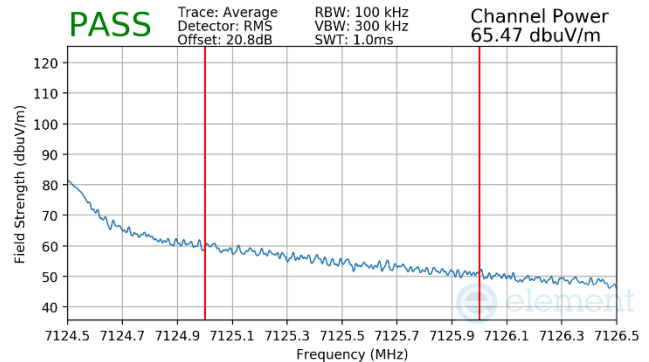


Plot 7-384 CDD Radiated Upper Band Edge (Peak & Average – UNII Band 8)

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



Plot 7-385 CDD Radiated Integrated Band Edge (Peak – UNII Band 8)

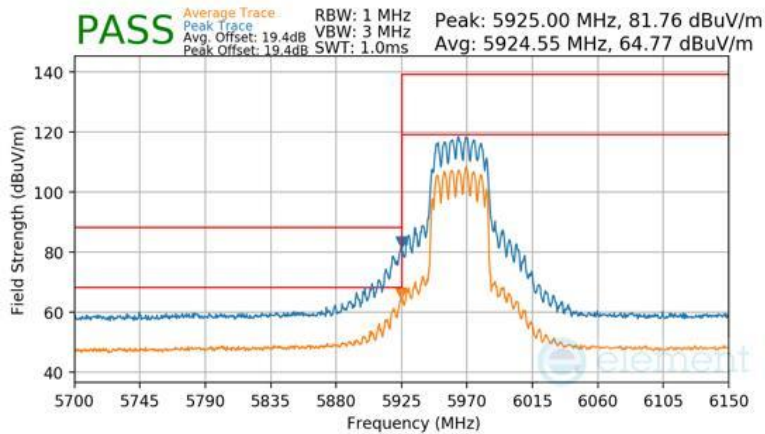


Plot 7-386 CDD Radiated Integrated Band Edge (Average – UNII Band 8)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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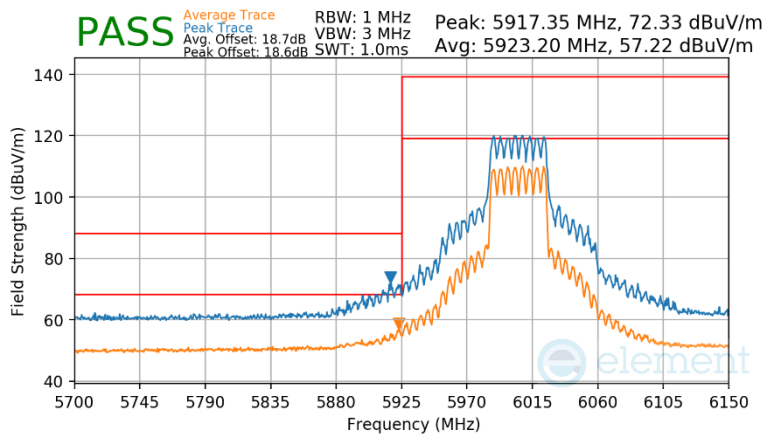
7.7.11 CDD Radiated Band Edge Measurements (40MHz BW)

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



Plot 7-387 CDD Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6005MHz
Channel	11



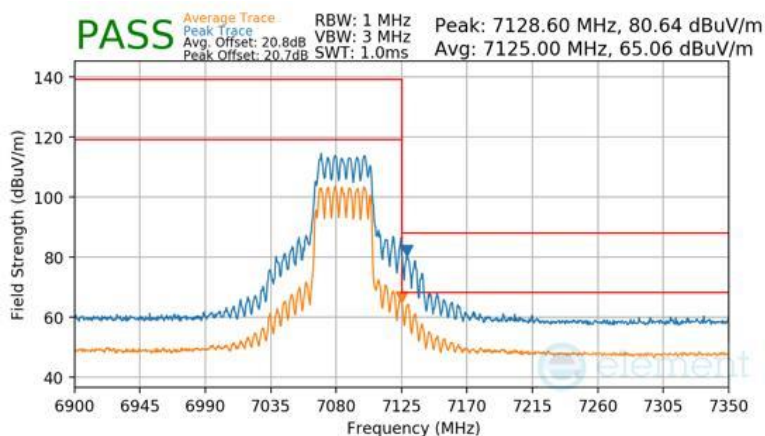
Plot 7-388 CDD Radiated Lower Band Edge (Peak & Average – UNII Band 5)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11be-SU
 MCS11
 3 Meters
 7085MHz
 227



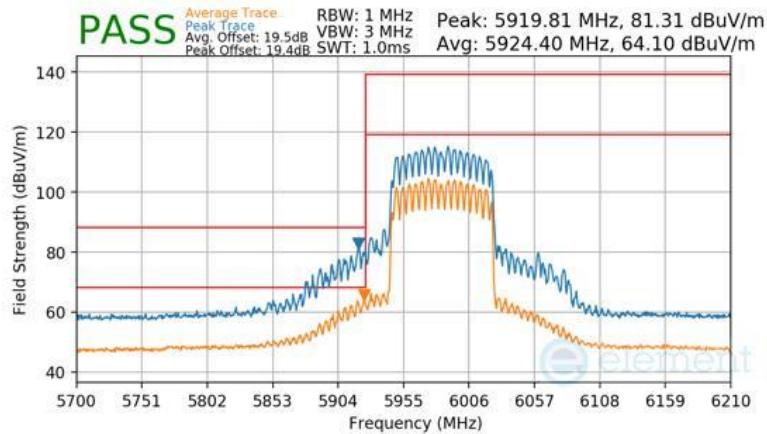
Plot 7-389 CDD Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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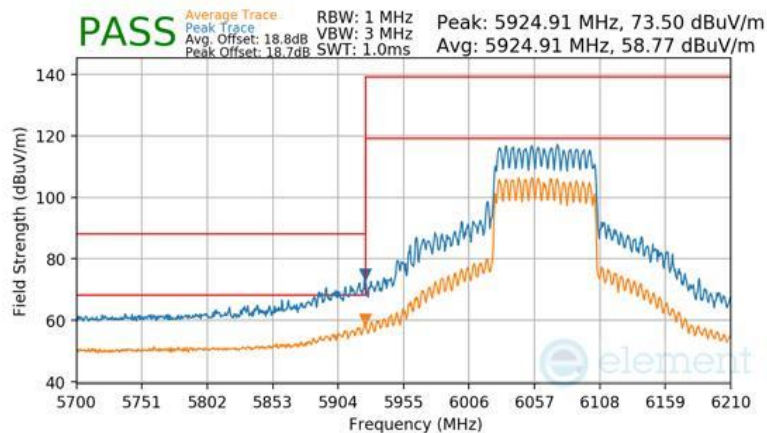
7.7.12 CDD Radiated Band Edge Measurements (80MHz BW)

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



Plot 7-390 CDD Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6065MHz
Channel	23



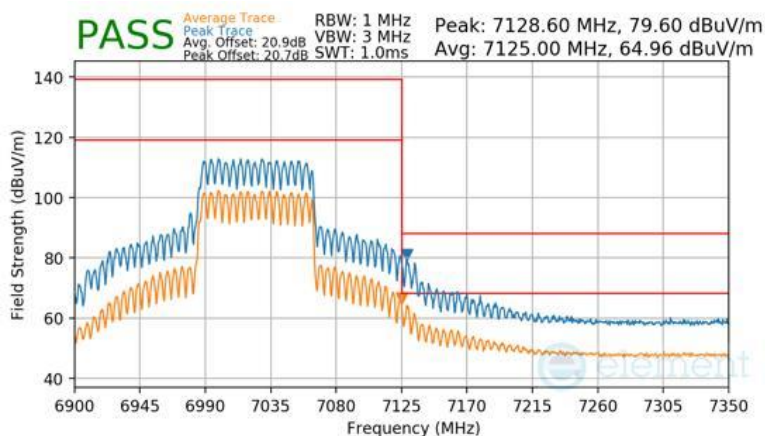
Plot 7-391 CDD Radiated Lower Band Edge (Peak & Average – UNII Band 5)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11be-SU
 MCS11
 3 Meters
 7025MHz
 215



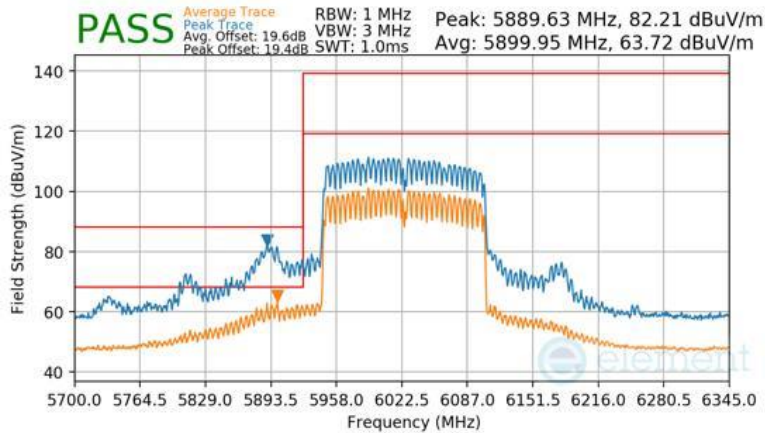
Plot 7-392 CDD Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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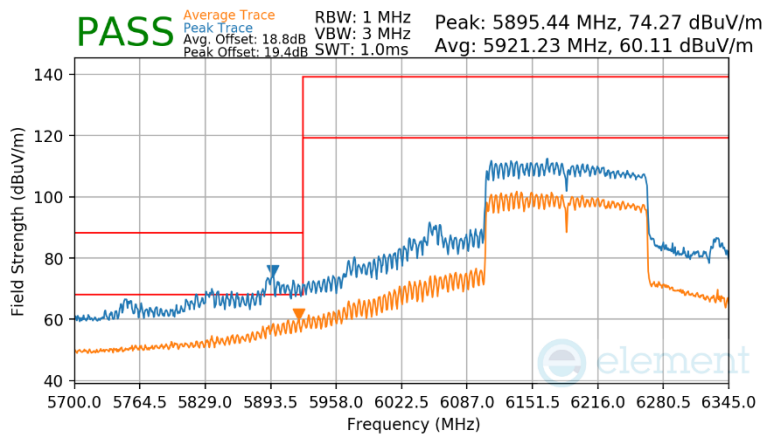
7.7.13 CDD Radiated Band Edge Measurements (160MHz BW)

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



Plot 7-393 CDD Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6185MHz
Channel	47



Plot 7-394 CDD Radiated Lower Band Edge (Peak & Average – UNII Band 5)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

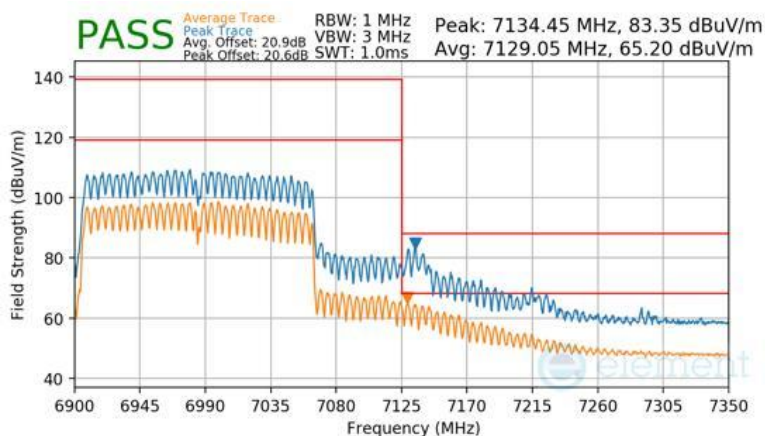
802.11be-SU

MCS11

3 Meters

6985MHz

207



Plot 7-395 CDD Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3459 IC: 579C-A3459	 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 7-64 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 7-64. 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 = 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.

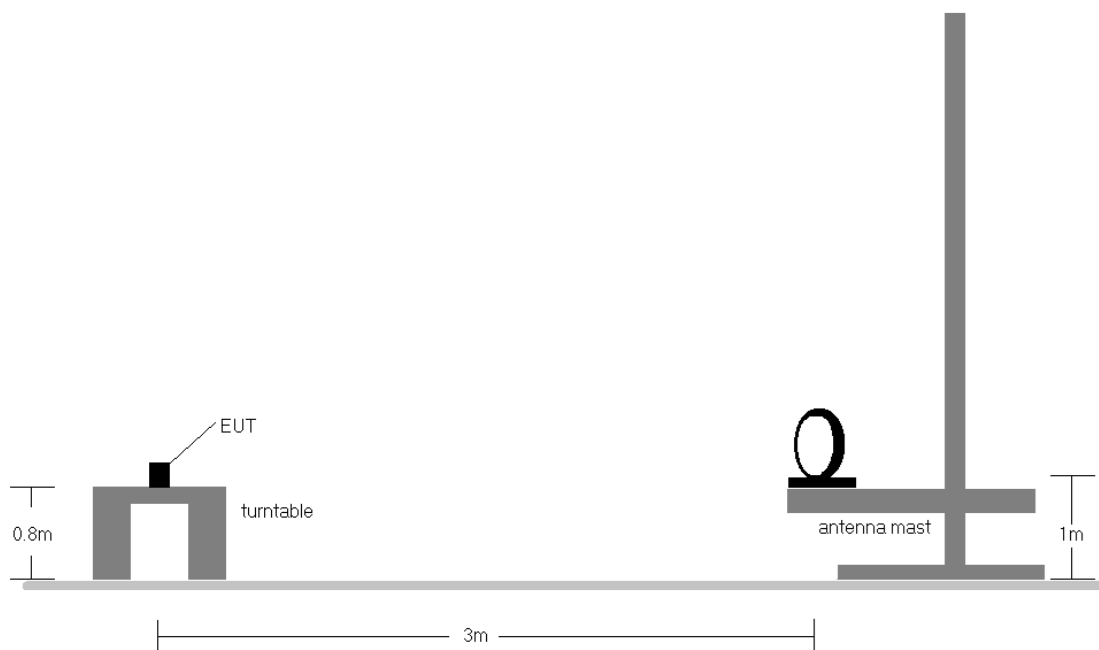


Figure 7-7. Radiated Test Setup < 30MHz

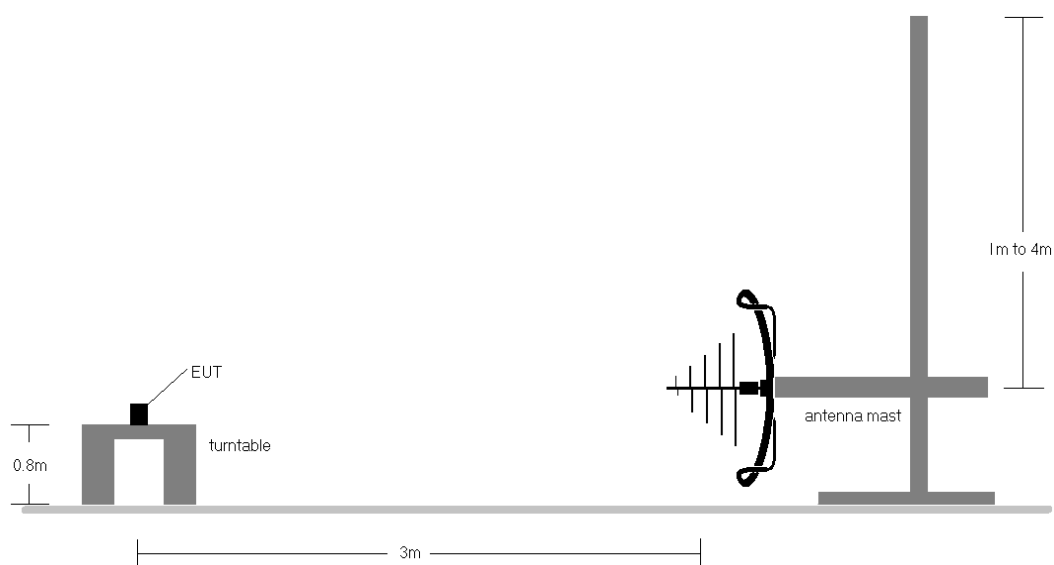


Figure 7-8. Radiated Test Setup < 1GHz

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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 7-64.
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

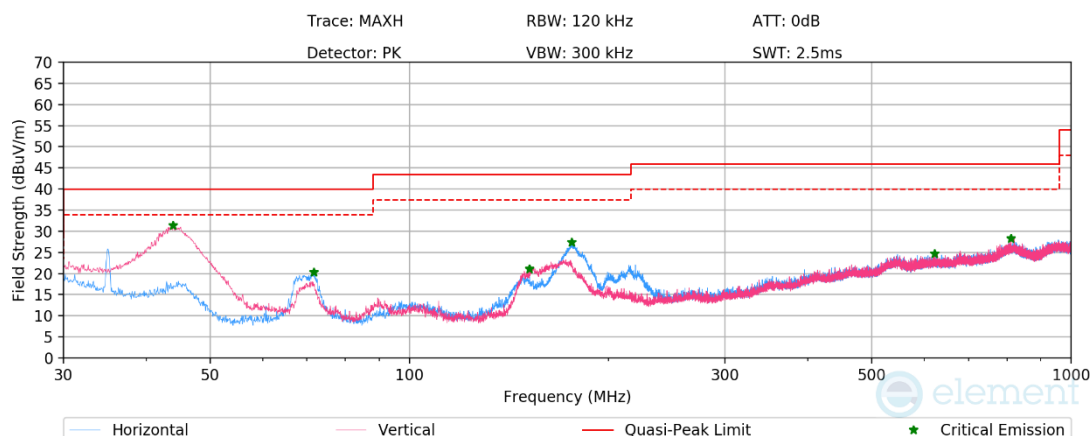
Determining Spurious Emissions Levels

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

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7.8.1 SDM Radiated Spurious Emissions Measurements (Below 1GHz)



Plot 7-396. Radiated Spurious Emissions below 1GHz SDM, 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]
43.92	Max-Peak	V	100	-	-54.31	-21.29	31.41	40.00	-8.59
71.64	Max-Peak	H	200	-	-64.58	-22.13	20.29	40.00	-19.71
151.87	Max-Peak	V	100	-	-66.93	-19.03	21.04	43.50	-22.46
175.69	Max-Peak	H	100	-	-60.50	-19.09	27.41	43.50	-16.09
621.74	Max-Peak	V	200	-	-75.39	-6.88	24.73	46.00	-21.27
811.47	Max-Peak	V	300	-	-75.39	-3.30	28.30	46.00	-17.70

Table 7-65. Radiated Spurious Emissions Measurement below 1GHz SDM, 802.11be, Ch.45 with AC/DC adapter

FCC ID: BCGA3459 IC: 579C-A3459		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 7-66. 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 = 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.

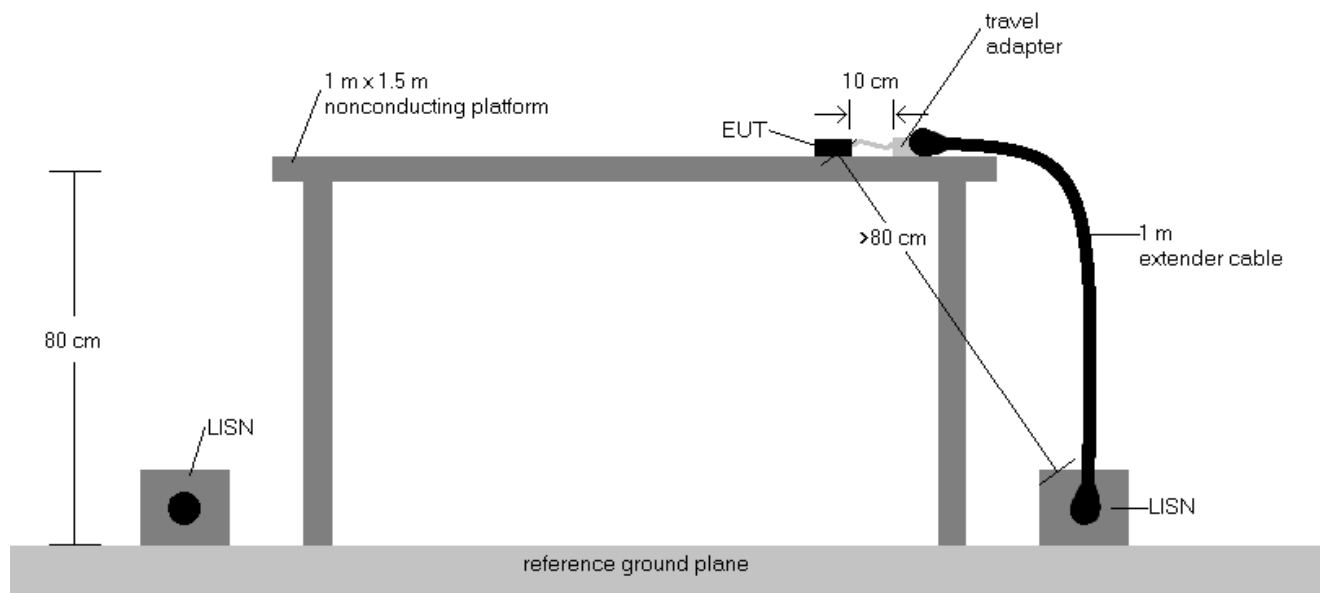


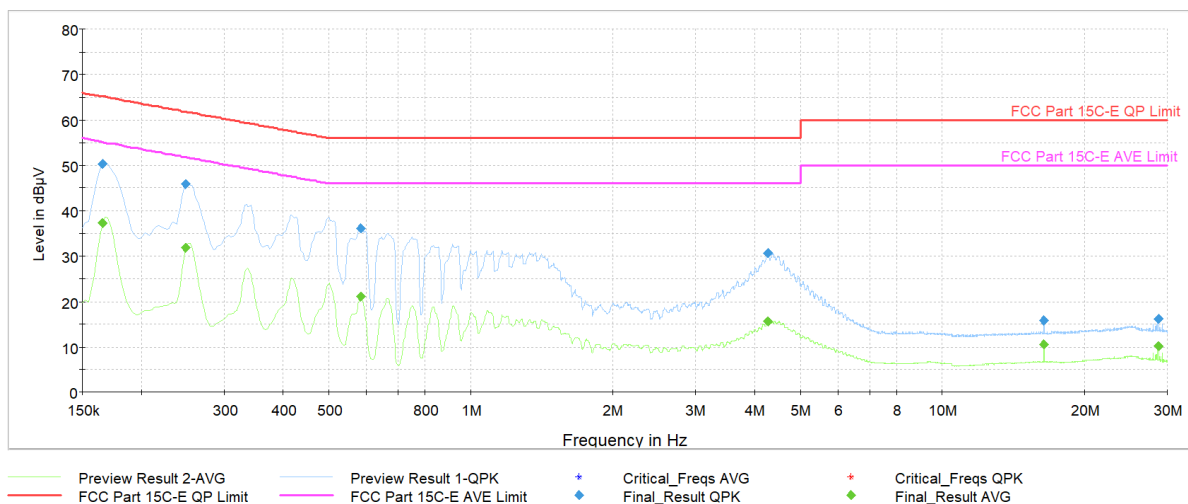
Figure 7-9. Test Instrument & Measurement Setup

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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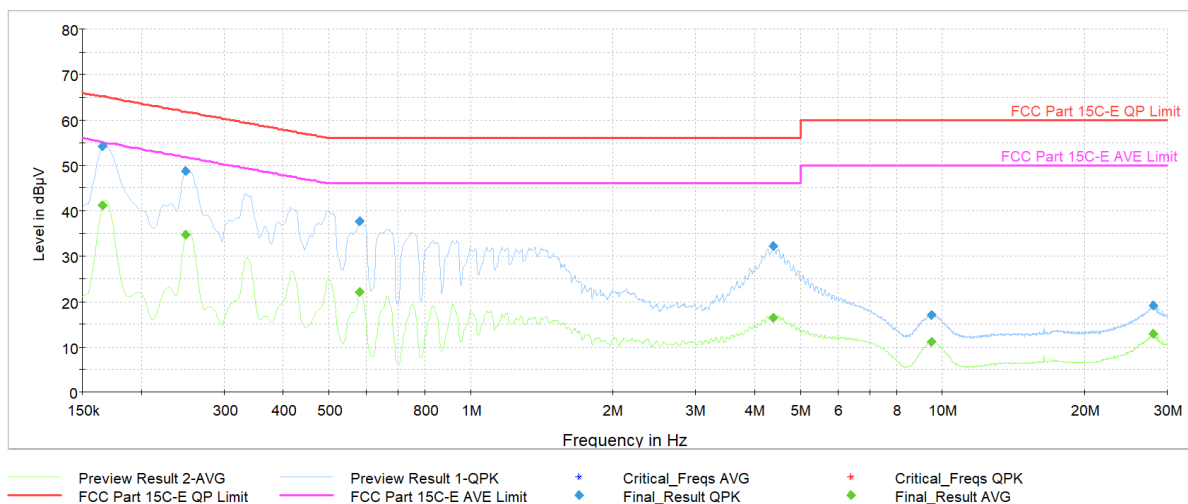
Plot 7-397. AC Line Conducted Plot with 802.11be SDM– Ch.45 (L1), with AC/DC adapter

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.166	FINAL	—	37.21	55.17	-17.96	L1	GND
0.166	FINAL	50.3	—	65.17	-14.86	L1	GND
0.249	FINAL	—	31.72	51.79	-20.07	L1	GND
0.249	FINAL	45.8	—	61.79	-15.96	L1	GND
0.584	FINAL	—	20.99	46.00	-25.01	L1	GND
0.584	FINAL	36.2	—	56.00	-19.82	L1	GND
4.272	FINAL	30.7	—	56.00	-25.33	L1	GND
4.272	FINAL	—	15.65	46.00	-30.35	L1	GND
16.433	FINAL	15.8	—	60.00	-44.17	L1	GND
16.433	FINAL	—	10.51	50.00	-39.49	L1	GND
28.687	FINAL	—	10.09	50.00	-39.91	L1	GND
28.687	FINAL	16.2	—	60.00	-43.77	L1	GND

Table 7-67. AC Line Conducted Data with 802.11be SDM– Ch. 45 (L1) with AC/DC adapter

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-398. AC Line Conducted Plot with 802.11be SDM- Ch. 45 (N), with AC/DC adapter

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.166	FINAL	—	41.25	55.17	-13.92	N	GND
0.166	FINAL	54.2	—	65.17	-10.94	N	GND
0.249	FINAL	—	34.79	51.79	-17.00	N	GND
0.249	FINAL	48.8	—	61.79	-13.04	N	GND
0.582	FINAL	—	22.11	46.00	-23.89	N	GND
0.582	FINAL	37.6	—	56.00	-18.43	N	GND
4.378	FINAL	32.2	—	56.00	-23.78	N	GND
4.378	FINAL	—	16.45	46.00	-29.55	N	GND
9.483	FINAL	17.1	—	60.00	-42.95	N	GND
9.490	FINAL	—	11.17	50.00	-38.83	N	GND
28.030	FINAL	—	12.97	50.00	-37.03	N	GND
28.030	FINAL	19.1	—	60.00	-40.90	N	GND

Table 7-68. AC Line Conducted Data with 802.11be SDM- Ch. 45 (N), with AC/DC adapter

FCC ID: BCGA3459 IC: 579C-A3459		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: BCGA3459** and **IC: 579C-A3459** 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: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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