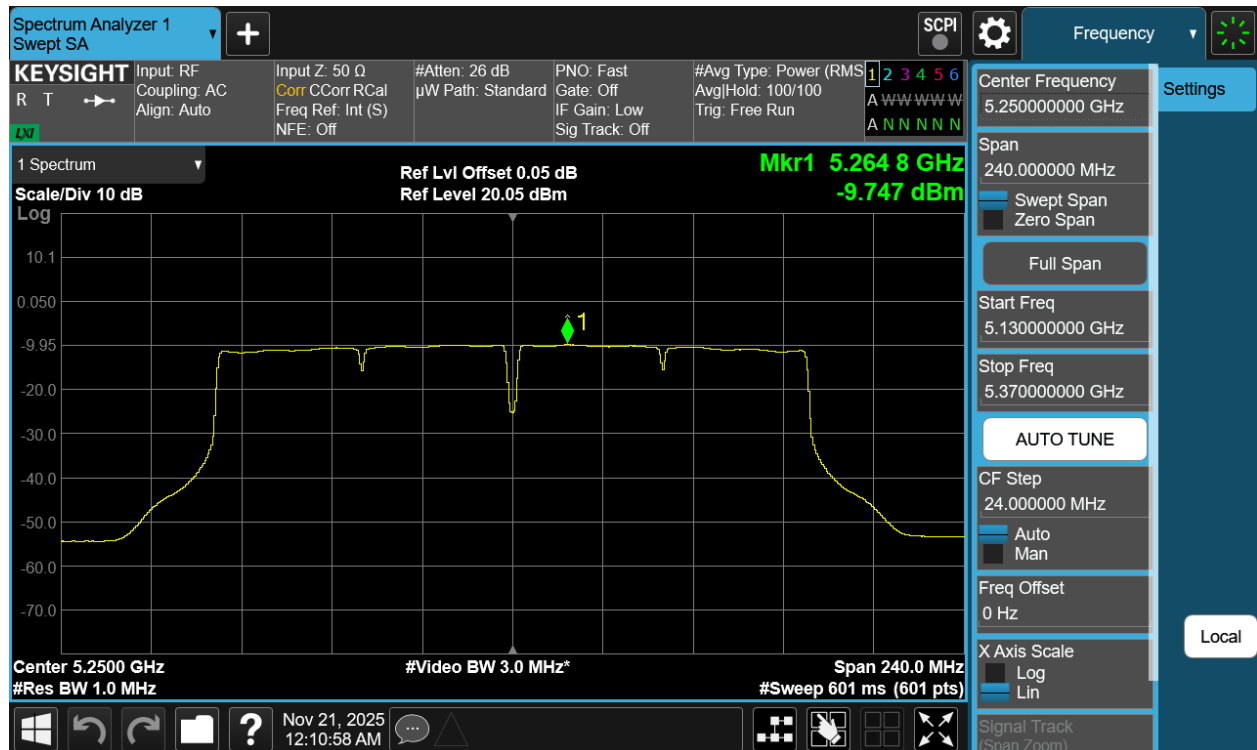
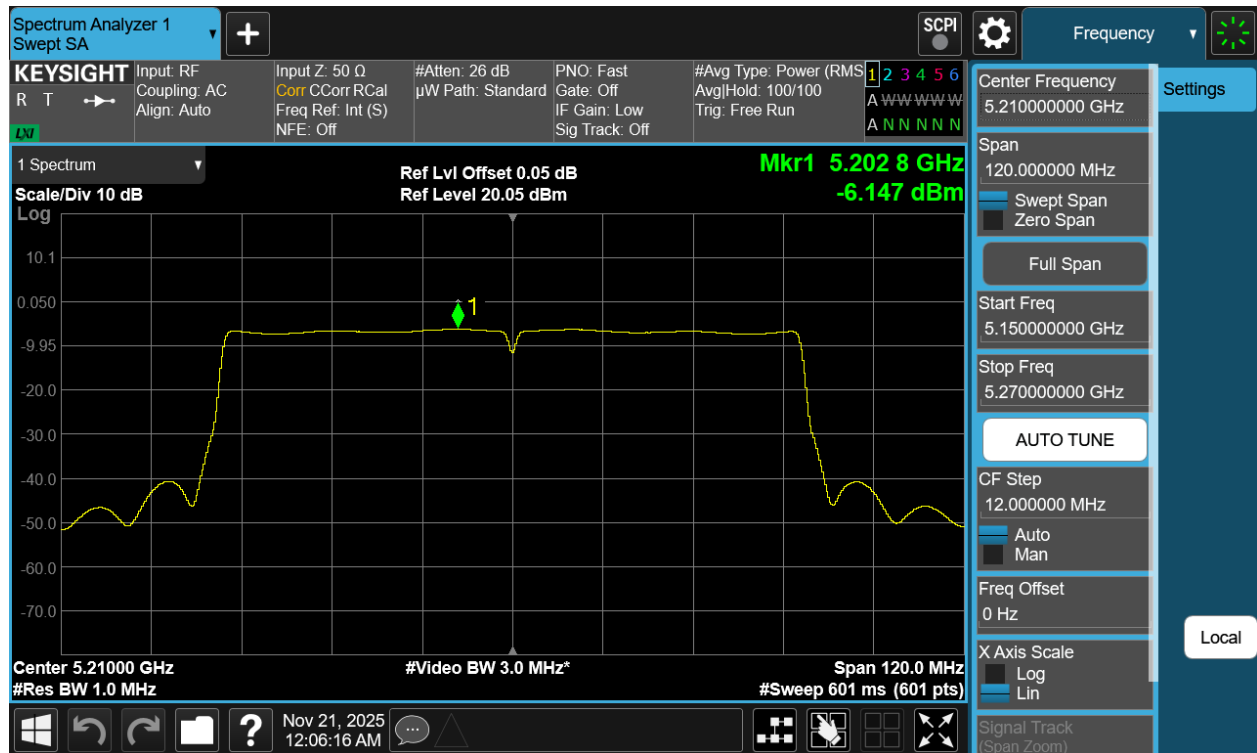




FCC ID: BCGA3459 IC: 579C-A3459	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-13-R6.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 85 of 169

Note:

Per ANSI C63.10:2020 + Cor. 1:2023 + C63.10a:2024 + Errata to C63.10a:2024 and KDB 662911 v02r01 Section E)1), the conducted powers at Antenna WF8 and Antenna WF7a were first measured separately during CDD/SDM transmission as shown in the section above. The measured values were then summed in linear power units then converted back to dBm.

Per ANSI C63.10:2020 + Cor. 1:2023 + C63.10a:2024 + Errata to C63.10a:2024 Section 14.6.3, the directional gain is calculated using the following formula, where G_N is the gain of the nth antenna and N_{ANT} , the total number of antennas used.

$$\text{Directional gain} = 10 \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_N/20})^2 / N_{ANT}] \text{ dBi}$$

Per ANSI C63.10:2020 + Cor. 1:2023 + C63.10a:2024 + Errata to C63.10a:2024 Section 14.6.3, the uncorrelated directional gain is calculated using the following formula, where G_N is the gain of the nth antenna and N_{ANT} , the total number of antennas used.

$$\text{Directional gain} = 10 \log[(10^{G_1/10} + 10^{G_2/10} + \dots + 10^{G_N/10}) / N_{ANT}] \text{ dBi}$$

Sample CDD/SDM Calculation:

At 5180MHz in 802.11a (20MHz BW) mode, the power spectral density was measured to be 3.00 dBm for Antenna WF8 and 3.11 dBm for Antenna 7a.

$$\text{Antenna 8} + \text{Antenna 7a} = \text{CDD/SDM}$$

$$(3.00 \text{ dBm} + 3.11 \text{ dBm}) = (1.995 \text{ mW} + 2.046 \text{ mW}) = 4.041 \text{ mW} = 6.07 \text{ dBm}$$

Sample e.i.r.p. Calculation:

At 5180MHz in 802.11a (20MHz BW) mode, the average MIMO power spectral density was calculated to be 6.07 dBm with directional gain of 1.62 dBi.

$$\text{e.i.r.p. (dBm)} = \text{Power Density (dBm)} + \text{Ant gain (dBi)}$$

$$6.07 \text{ dBm} + 1.62 \text{ dBi} = 7.69 \text{ dBm}$$

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-13-R6.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 86 of 169

7.6 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, 802.11n, 802.11ax/be(SU) (20MHz BW), 802.11n, 802.11ax/be(SU) (40MHz BW), and 802.11ac, 802.11ax/be(SU) (80MHz), and 802.11ac, 802.11ax/be(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 5.15-5.25 GHz and 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of –27 dBm/MHz.

For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an EIRP of –27 dBm/MHz.

For transmitters operating in the 5.725-5.85 GHz band: All emissions shall be limited to a level of –27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

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 7-71 per Section 15.209 and RSS-Gen (8.9).

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

Table 7-71. 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

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-13-R6.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 87 of 169

V 11.0 05/2025

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

Test Setup

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

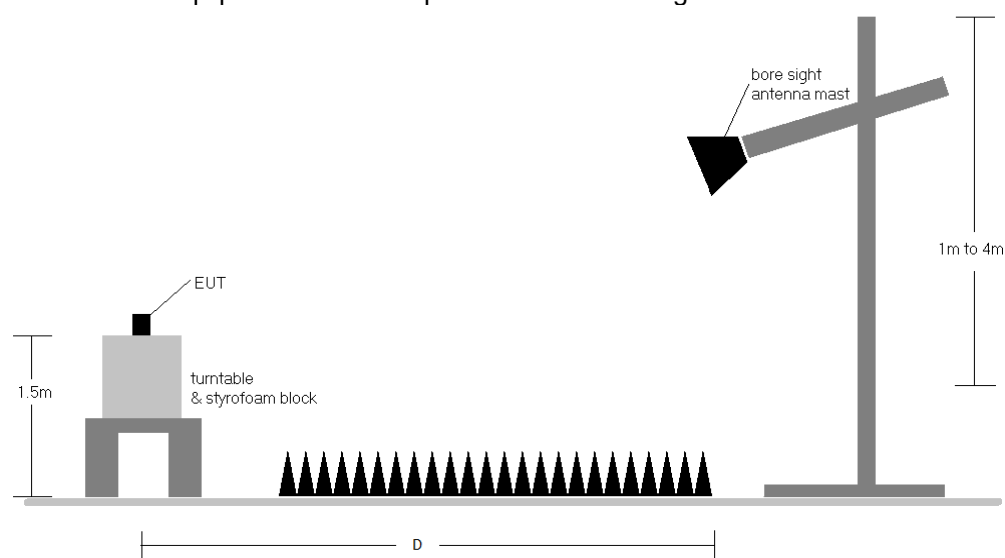


Figure 7-5. Test Instrument & Measurement Setup

FCC ID: BCGA3459 IC: 579C-A3459			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-13-R6.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 88 of 169	

V 11.0 05/2025

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 7-71.
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 7-71. All spurious emissions that do not lie in a restricted band are subject to a peak 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 and antenna configurations were investigated and only the worst case is reported.
9. The unit was tested with all possible modes and only the highest emission is reported.
10. The unit was tested at its highest output power.
11. The "-" shown in the following RSE tables are used to denote a noise floor measurement.

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]

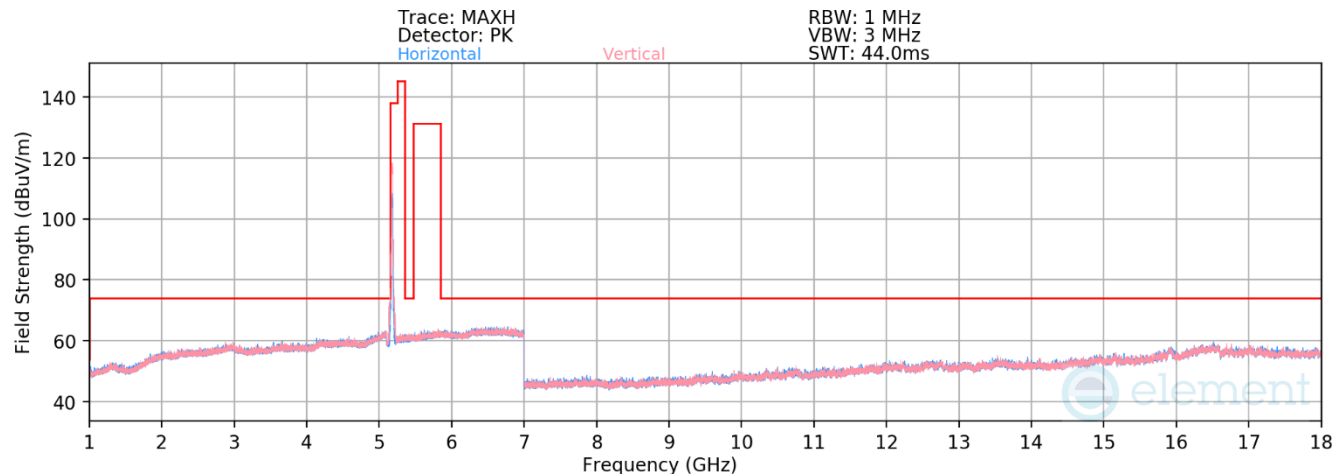
Radiated Band Edge Measurement Offset

- The amplitude offset shown in the radiated restricted band edge plots in Section 7.6.3 to 7.6.14 was calculated using the formula:
Offset (dB) = (Antenna Factor + Cable Loss + Attenuator) – Preamplifier Gain

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-13-R6.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 89 of 169

V 11.0 05/2025

7.6.1 CDD Radiated Spurious Emission



Plot 7-59. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 36)

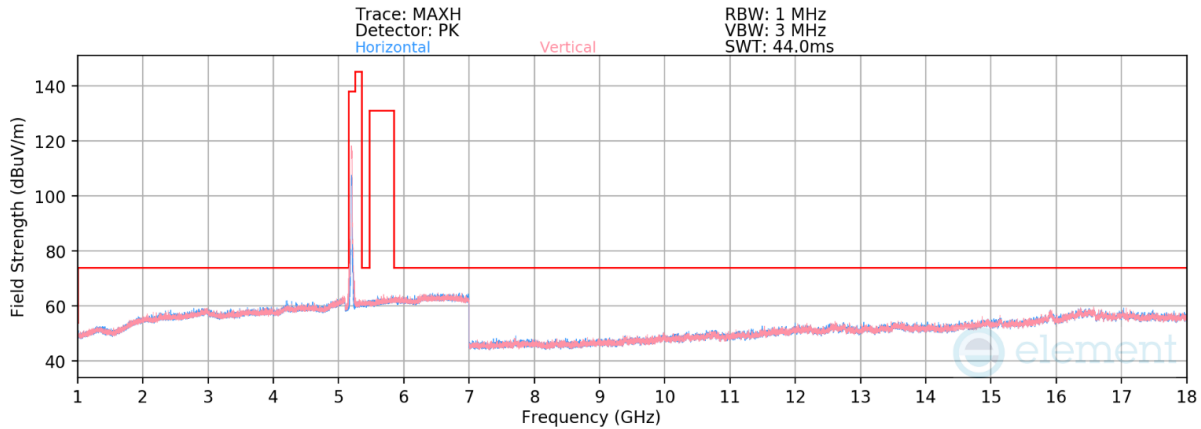
Mode: 802.11n
Data Rate: MCS8
Distance of Measurements: 3 Meters
Operating Frequency: 5180MHz
Channel: 36

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]
10360.00	Peak	V	-	-	-71.27	15.08	50.81	68.23	-17.42
* 15540.00	Average	V	-	-	-86.75	22.63	42.88	53.98	-11.10
* 15540.00	Peak	V	-	-	-75.68	22.63	53.95	73.98	-20.03

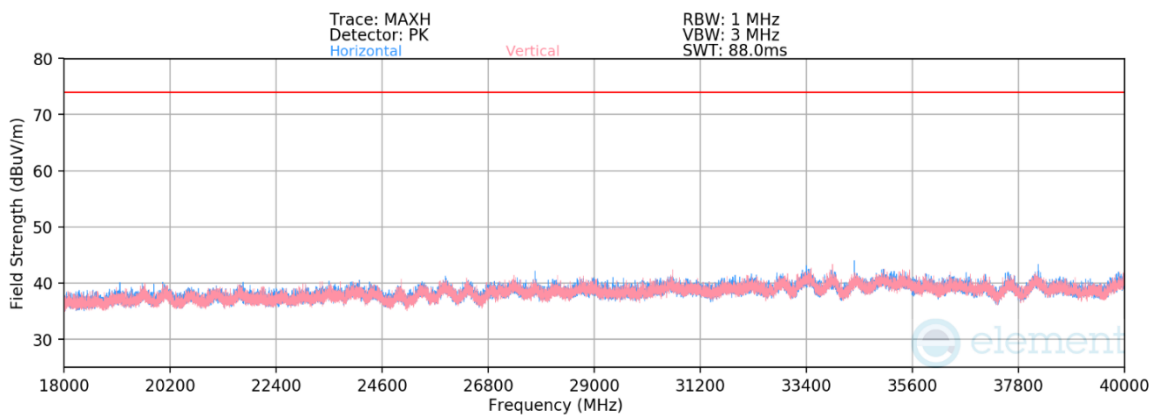
Table 7-72. Radiated Measurements CDD

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-13-R6.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 90 of 169

V 11.0 05/2025



Plot 7-60. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 40)



Plot 7-61. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11n – Ch.40)

Mode: 802.11n

Data Rate: MCS8

Distance of Measurements: 3 Meters

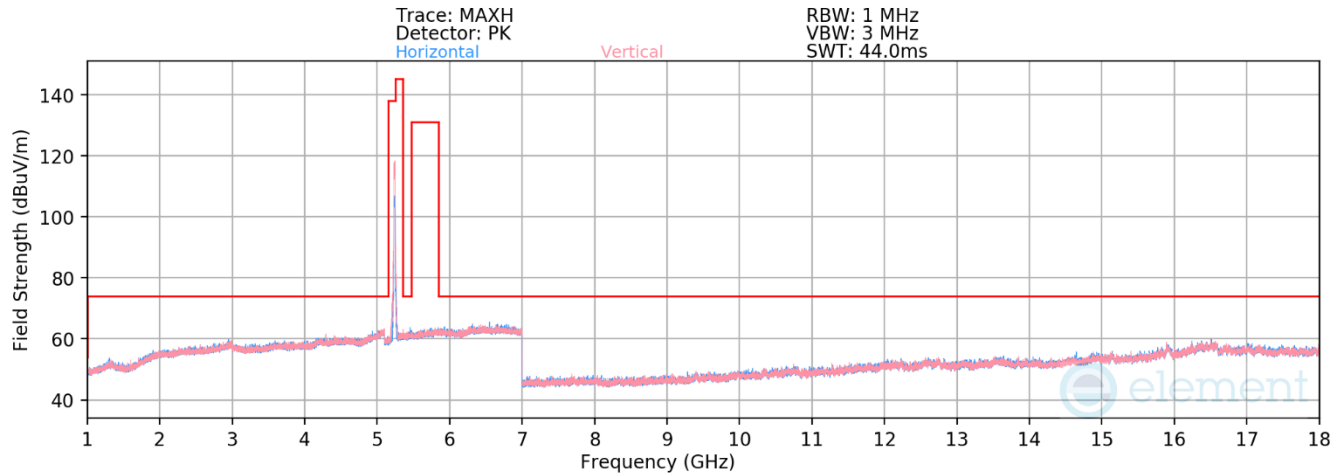
Operating Frequency: 5200MHz

Channel: 40

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10400.00	Peak	H	-	-	-71.52	14.74	0.00	50.22	68.23	-18.01
* 15600.00	Average	H	-	-	-85.64	22.23	0.00	43.59	53.98	-10.39
* 15600.00	Peak	H	-	-	-74.20	22.23	0.00	55.03	73.98	-18.95
* 20800.00	Average	V	-	-	-61.78	-7.75	-9.54	27.93	53.98	-26.05
* 20800.00	Peak	V	-	-	-50.35	-7.75	-9.54	39.36	73.98	-34.62
26000.00	Peak	H			-50.18	-5.88	-9.54	41.40	68.23	-26.83
* 31200.00	Average	H			-63.85	-3.74	-9.54	29.88	53.98	-24.10
* 31200.00	Peak	H			-51.91	-3.74	-9.54	41.81	73.98	-32.17
36400.00	Peak	H			-48.28	-7.21	-9.54	41.97	68.23	-26.26

Table 7-73. Radiated Measurements CDD

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-13-R6.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 91 of 169



Plot 7-62. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 48)

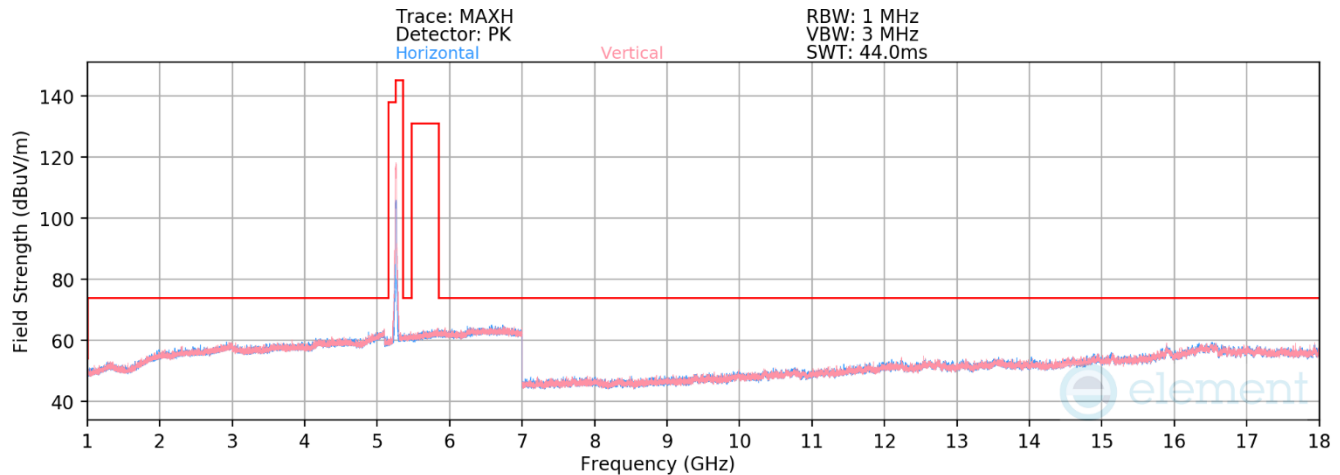
Mode: 802.11n
Data Rate: MCS8
Distance of Measurements: 3 Meters
Operating Frequency: 5240MHz
Channel: 48

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]
10480.00	Peak	H	-	-	-71.75	14.98	50.24	68.23	-17.99
* 15720.00	Average	H	-	-	-86.55	23.48	43.94	53.98	-10.04
* 15720.00	Peak	H	-	-	-75.19	23.48	55.29	73.98	-18.69

Table 7-74. Radiated Measurements CDD

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-13-R6.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 92 of 169

V 11.0 05/2025



Plot 7-63. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 52)

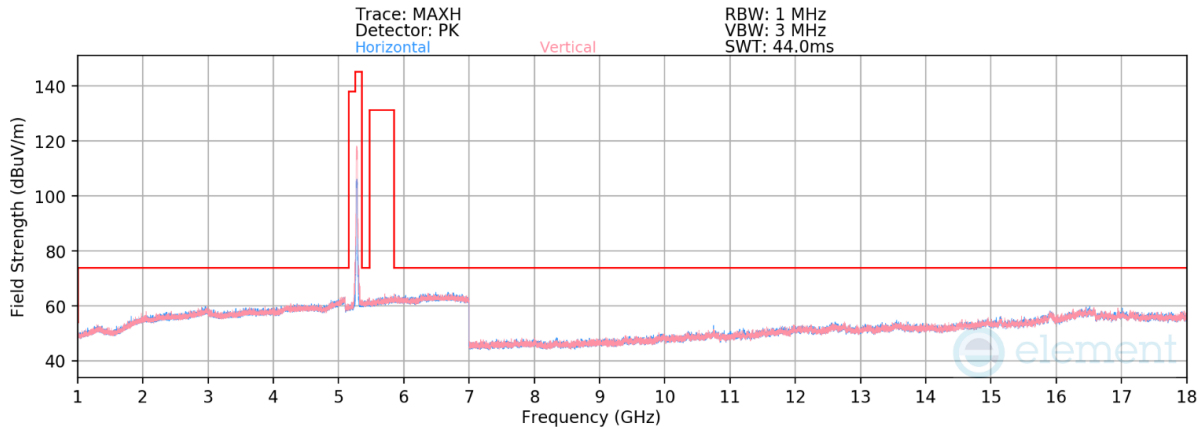
Mode: 802.11n
Data Rate: MCS8
Distance of Measurements: 3 Meters
Operating Frequency: 5260MHz
Channel: 52

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]
10520.00	Peak	H	-	-	-71.49	15.15	50.66	68.23	-17.57
* 15780.00	Average	H	-	-	-86.33	23.53	44.20	53.98	-9.78
* 15780.00	Peak	H	-	-	-75.27	23.53	55.26	73.98	-18.72

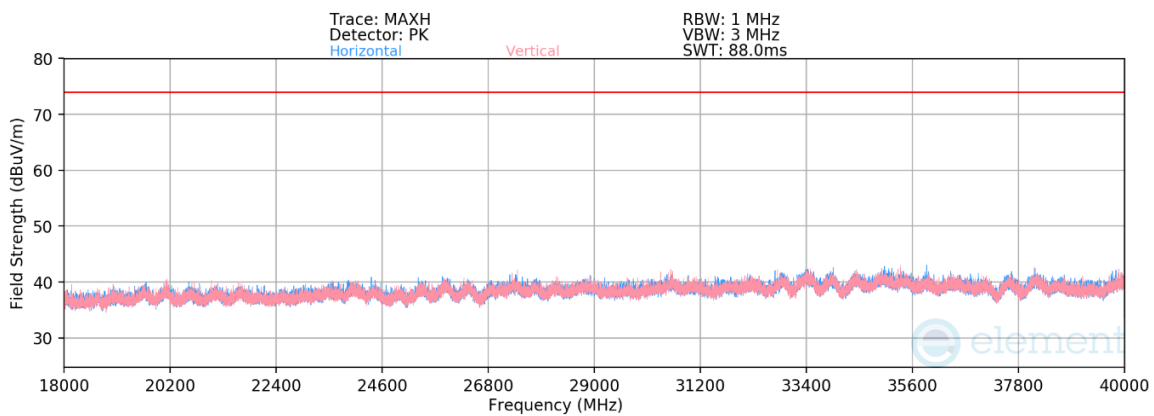
Table 7-75. Radiated Measurements CDD

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-13-R6.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 93 of 169

V 11.0 05/2025



Plot 7-64. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 56)



Plot 7-65. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11n – Ch.56)

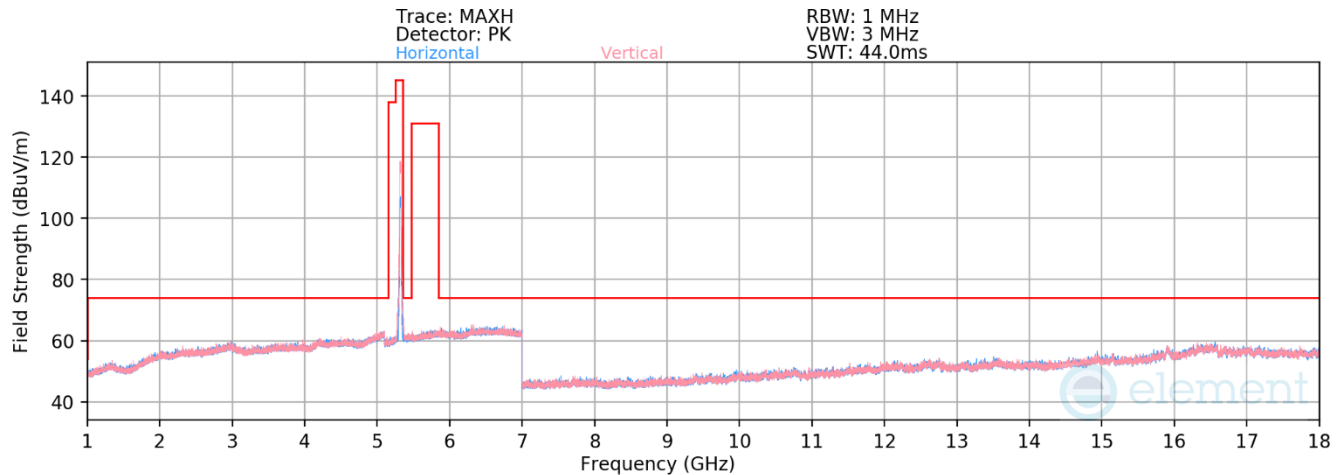
Mode: 802.11n
 Data Rate: MCS8
 Distance of Measurements: 3 Meters
 Operating Frequency: 5280MHz
 Channel: 56

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10560.00	Peak	V	-	-	-70.82	14.74	0.00	50.92	68.23	-17.31
* 15840.00	Average	V	-	-	-86.31	23.99	0.00	44.68	53.98	-9.30
* 15840.00	Peak	V	-	-	-74.92	23.99	0.00	56.08	73.98	-17.90
* 21120.00	Average	V	-	-	-60.87	-7.64	-9.54	28.95	53.98	-25.03
* 21120.00	Peak	V	-	-	-49.04	-7.64	-9.54	40.78	73.98	-33.20
26400.00	Peak	V	-	-	-50.11	-5.30	-9.54	42.05	68.23	-26.18
* 31680.00	Average	V	-	-	-63.03	-4.05	-9.54	30.38	53.98	-23.60
* 31680.00	Peak	V	-	-	-51.74	-4.05	-9.54	41.67	73.98	-32.31
36960.00	Peak	V	-	-	-48.45	-7.02	-9.54	41.99	68.23	-26.24

Table 7-76. Radiated Measurements CDD

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-13-R6.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 94 of 169

V 11.0 05/2025



Plot 7-66. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 64)

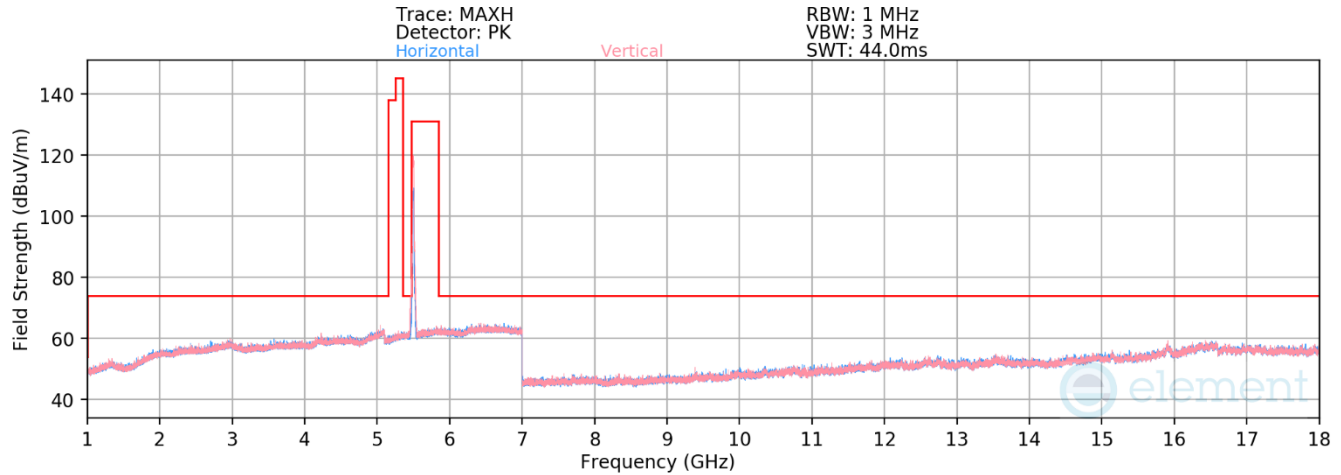
Mode: 802.11n
Data Rate: MCS8
Distance of Measurements: 3 Meters
Operating Frequency: 5320MHz
Channel: 64

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]
* 10640.00	Average	H	-	-	-82.67	15.53	39.86	53.98	-14.12
* 10640.00	Peak	H	-	-	-71.39	15.53	51.14	73.98	-22.84
* 15960.00	Average	V	-	-	-87.50	24.34	43.84	53.98	-10.14
* 15960.00	Peak	V	-	-	-74.21	24.34	57.13	73.98	-16.85

Table 7-77. Radiated Measurements CDD

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-13-R6.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 95 of 169

V 11.0 05/2025



Plot 7-67. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 100)

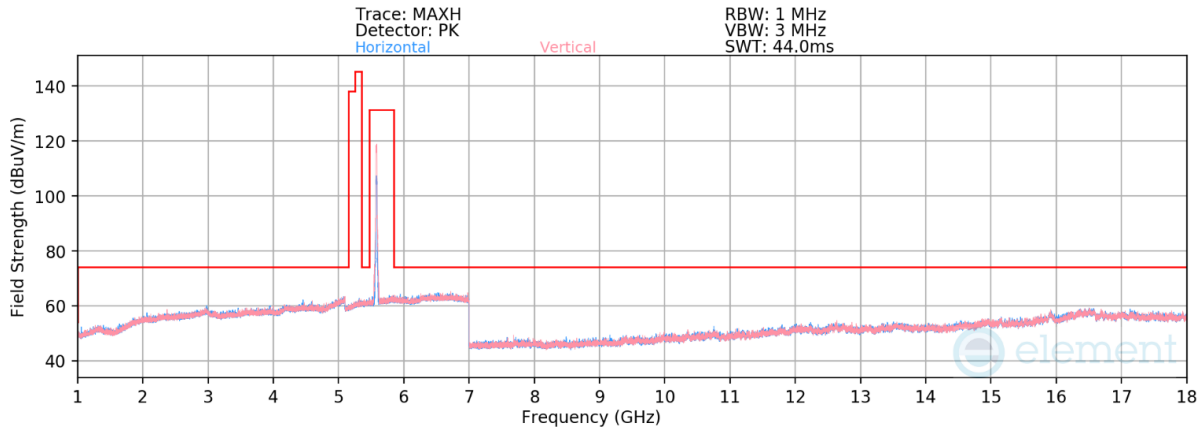
Mode: 802.11n
Data Rate: MCS8
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100

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]
* 11000.00	Average	H	-	-	-83.71	15.96	39.24	53.98	-14.74
* 11000.00	Peak	H	-	-	-72.78	15.96	50.18	73.98	-23.80
16500.00	Peak	H	-	-	-73.59	24.72	58.13	68.23	-10.10

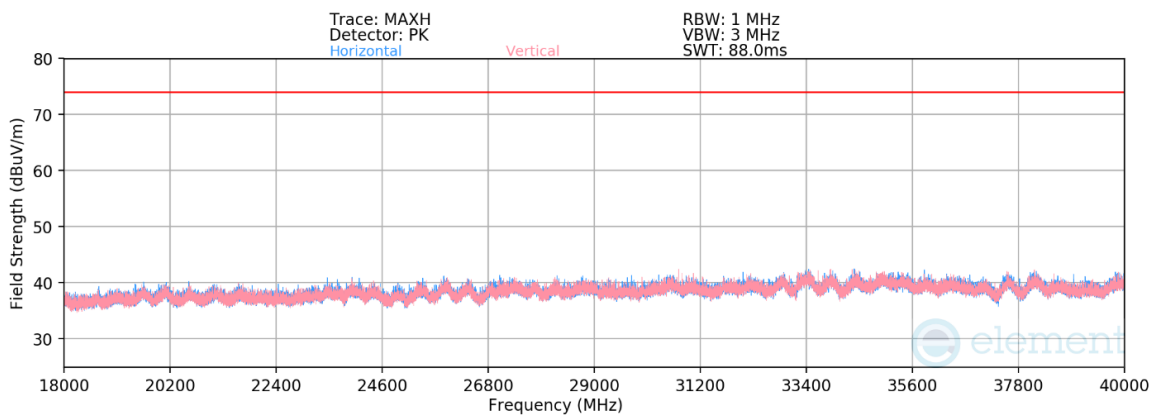
Table 7-78. Radiated Measurements CDD

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-13-R6.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 96 of 169

V 11.0 05/2025



Plot 7-68. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 116)



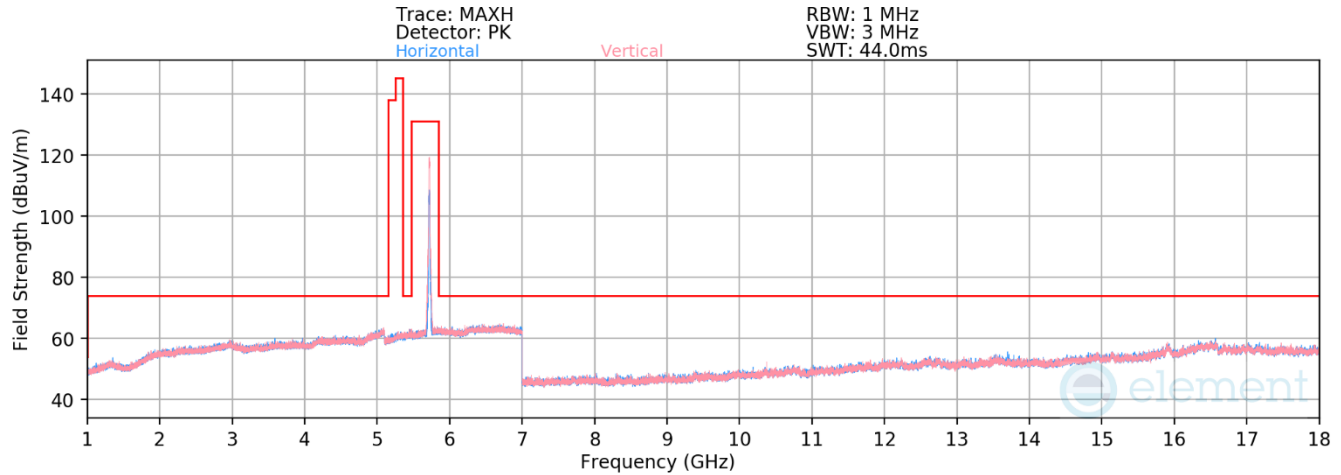
Plot 7-69. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11n – Ch.116)

Mode: 802.11n
 Data Rate: MCS8
 Distance of Measurements: 3 Meters
 Operating Frequency: 5580MHz
 Channel: 116

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11160.00	Average	H	-	-	-83.40	16.56	0.00	40.16	53.98	-13.82
* 11160.00	Peak	H	-	-	-71.71	16.56	0.00	51.84	73.98	-22.14
16740.00	Peak	V	-	-	-75.38	25.63	0.00	57.25	68.23	-10.98
* 22320.00	Average	H	-	-	-61.88	-7.57	-9.54	28.02	53.98	-25.96
* 22320.00	Peak	H	-	-	-50.40	-7.57	-9.54	39.49	73.98	-34.49
27900.00	Peak	V	-	-	-52.70	-4.75	-9.54	40.01	68.23	-28.22
33480.00	Peak	V	-	-	-50.26	-4.38	-9.54	42.82	68.23	-25.41
* 39060.00	Average	V	-	-	-61.96	-3.67	-9.54	31.83	53.98	-22.15
* 39060.00	Peak	V	-	-	-50.84	-3.67	-9.54	42.95	73.98	-31.03

Table 7-79. Radiated Measurements CDD

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-13-R6.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 97 of 169



Plot 7-70. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 144)

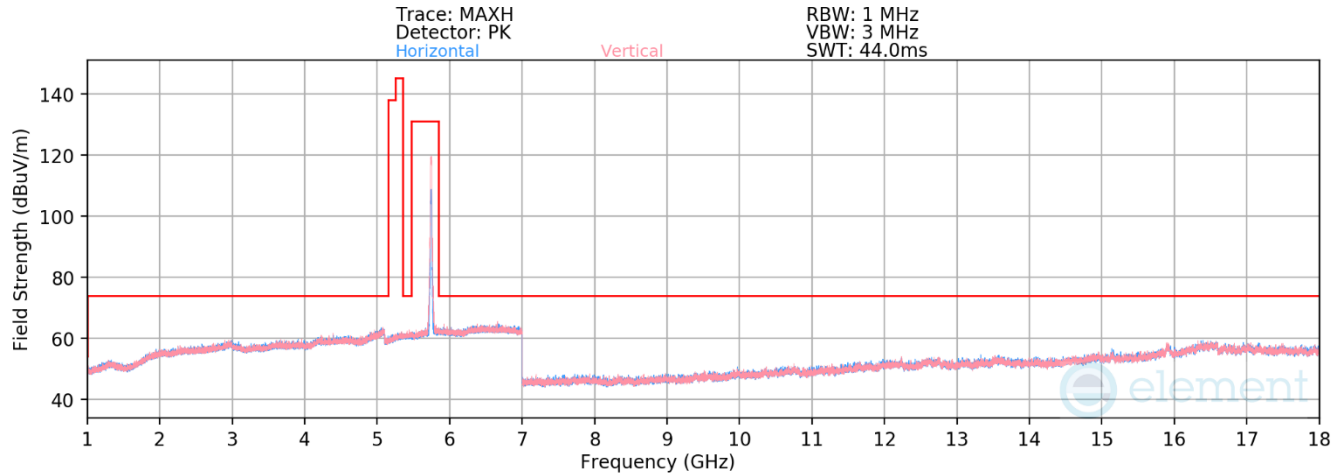
Mode: 802.11n
Data Rate: MCS8
Distance of Measurements: 3 Meters
Operating Frequency: 5720MHz
Channel: 144

	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]
*	11440.00	Average	V	-	-	-83.54	16.65	40.11	53.98	-13.87
*	11440.00	Peak	V	-	-	-72.62	16.65	51.03	73.98	-22.95
	17160.00	Peak	V	-	-	-73.69	25.29	58.60	68.23	-9.63

Table 7-80. Radiated Measurements CDD

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-13-R6.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 98 of 169

V 11.0 05/2025



Plot 7-71. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 149)

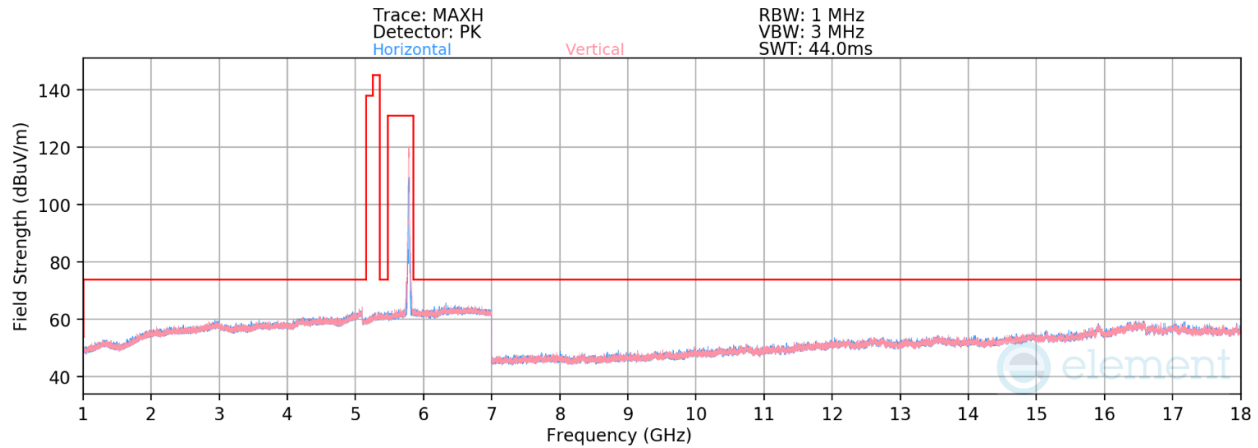
Mode: 802.11n
Data Rate: MCS8
Distance of Measurements: 3 Meters
Operating Frequency: 5745MHz
Channel: 149

	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]
*	11490.00	Average	V	-	-	-84.20	17.23	40.03	53.98	-13.95
*	11490.00	Peak	V	-	-	-71.93	17.23	52.31	73.98	-21.67
	17235.00	Peak	H	-	-	-73.45	24.24	57.79	68.23	-10.44

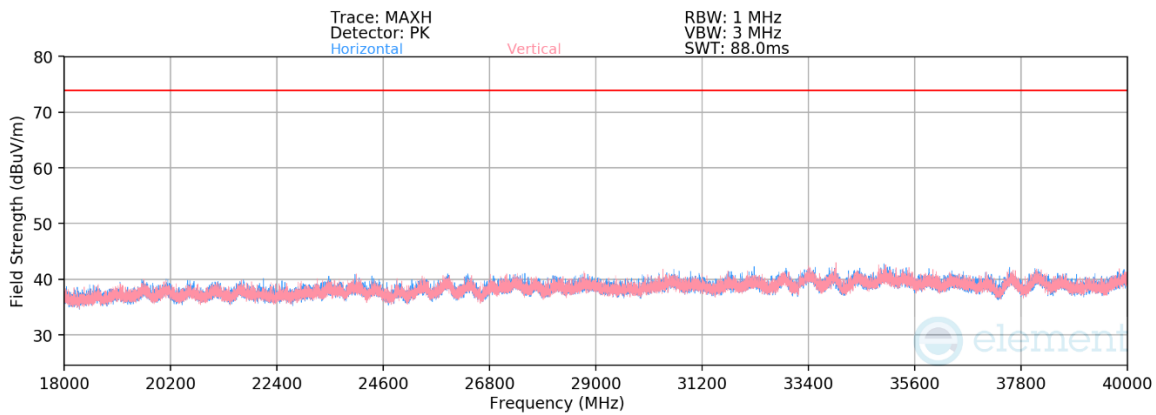
Table 7-81. Radiated Measurements CDD

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-13-R6.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 99 of 169

V 11.0 05/2025



Plot 7-72. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 157)



Plot 7-73. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11n – Ch.157)

Mode: 802.11n

Data Rate: MCS8

Distance of Measurements: 3 Meters

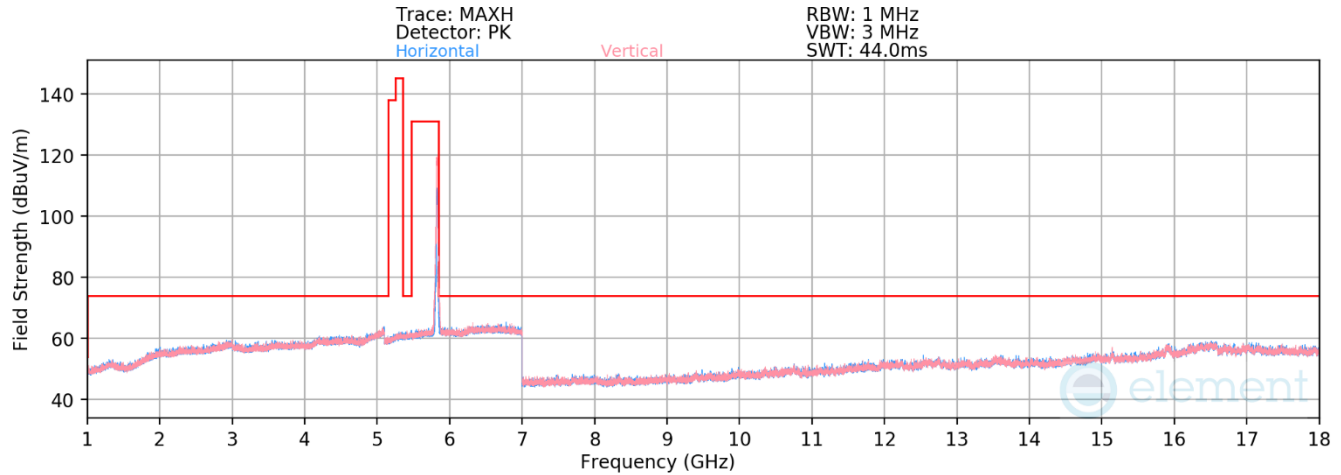
Operating Frequency: 5785MHz

Channel: 157

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11570.00	Average	H	-	-	-83.94	17.05	0.00	40.11	53.98	-13.87
* 11570.00	Peak	H	-	-	-72.57	17.05	0.00	51.48	73.98	-22.50
17355.00	Peak	H	-	-	-74.60	24.20	0.00	56.60	68.23	-11.63
23140.00	Peak	H	-	-	-51.29	-7.12	-9.54	39.05	68.23	-29.18
28925.00	Peak	V	-	-	-51.13	-3.99	-9.54	42.34	68.23	-25.89
34710.00	Peak	V	-	-	-51.12	-4.65	-9.54	41.69	68.23	-26.54

Table 7-82. Radiated Measurements CDD

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-13-R6.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 100 of 169



Plot 7-74. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 165)

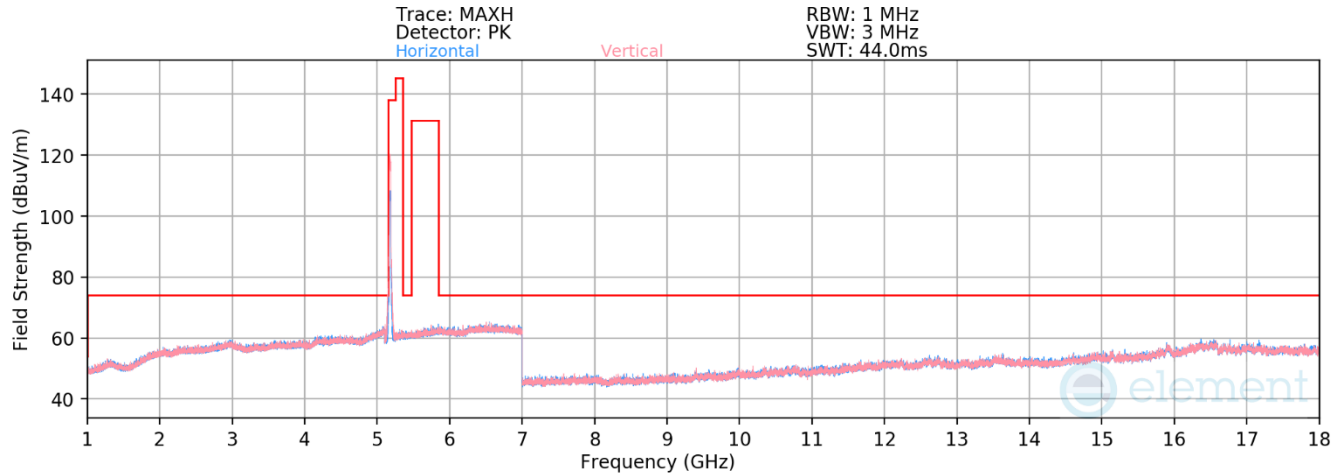
Mode: 802.11n
Data Rate: MCS8
Distance of Measurements: 3 Meters
Operating Frequency: 5825MHz
Channel: 165

	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]
*	11650.00	Average	V	-	-	-83.29	17.55	41.26	53.98	-12.72
*	11650.00	Peak	V	-	-	-72.68	17.55	51.87	73.98	-22.11
	17475.00	Peak	H	-	-	-74.53	24.73	57.20	68.23	-11.03

Table 7-83. Radiated Measurements CDD

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-13-R6.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 101 of 169

V 11.0 05/2025



Plot 7-75. Radiated Spurious Emissions above 1GHz CDD (802.11be(SU) – Ch. 36)

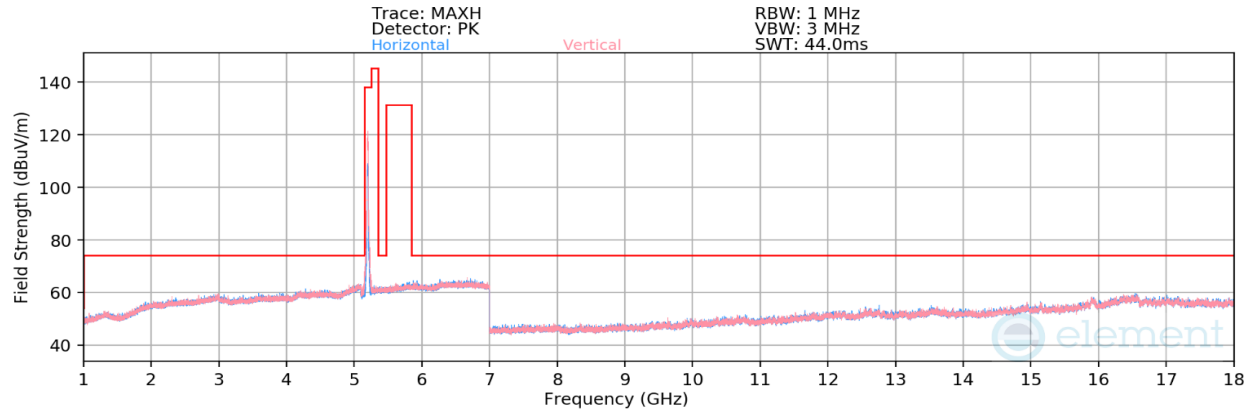
Mode: 802.11be(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5180MHz
Channel: 36

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]
10360.00	Peak	H	-	-	-71.18	15.04	50.87	68.23	-17.36
* 15540.00	Average	V	-	-	-86.77	22.77	43.00	53.98	-10.98
* 15540.00	Peak	V	-	-	-75.59	22.77	54.18	73.98	-19.80

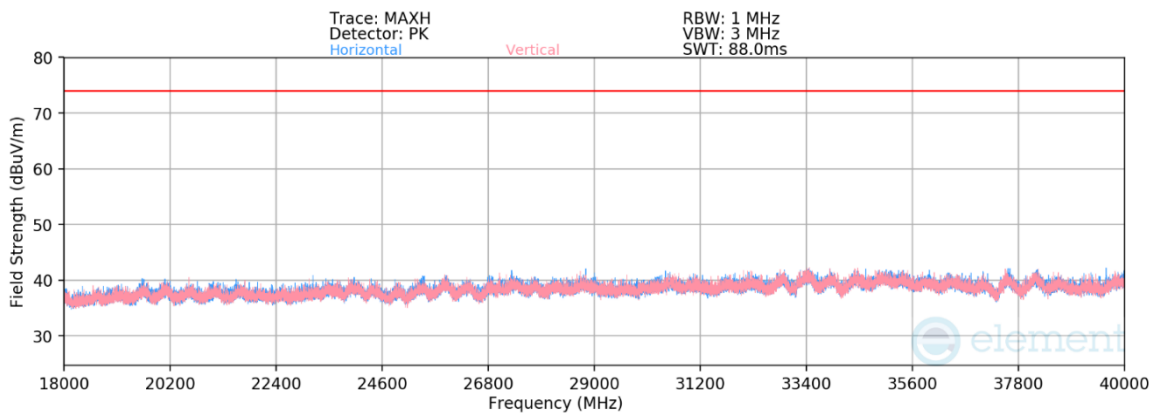
Table 7-84. Radiated Measurements CDD

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-13-R6.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 102 of 169

V 11.0 05/2025



Plot 7-76. Radiated Spurious Emissions above 1GHz CDD (802.11be(SU) – Ch. 40)



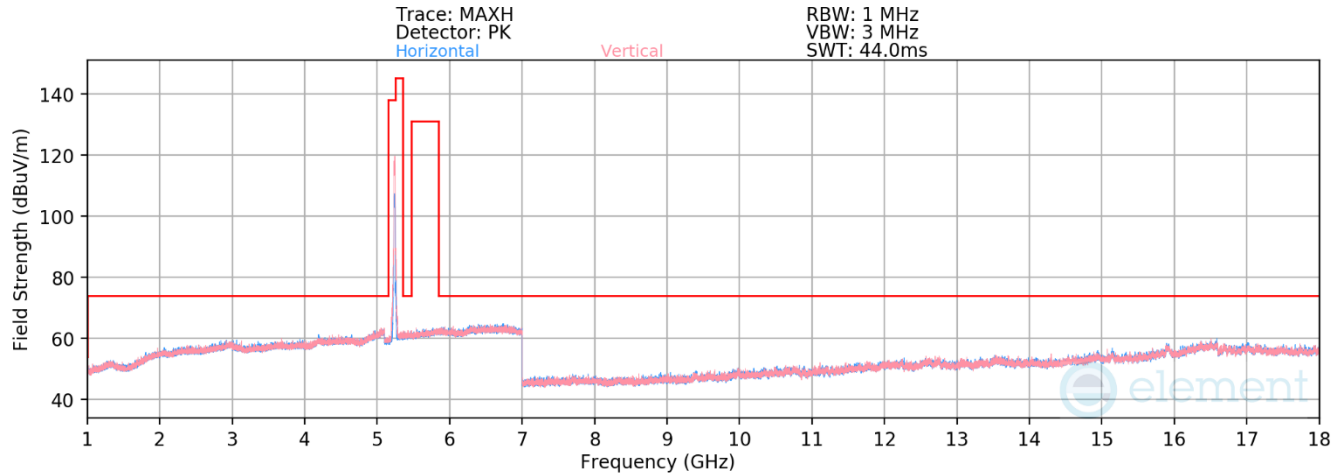
Plot 7-77. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11be(SU) – Ch.40)

Mode: 802.11be(SU)
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5200MHz
 Channel: 40

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10400.00	Peak	H	-	-	-71.40	14.94	0.00	50.54	68.23	-17.69
* 15600.00	Average	V	-	-	-85.92	22.60	0.00	43.68	53.98	-10.30
* 15600.00	Peak	V	-	-	-74.53	22.60	0.00	55.07	73.98	-18.91
* 20800.00	Average	H	-	-	-61.83	-7.57	-9.54	28.06	53.98	-25.92
* 20800.00	Peak	H	-	-	-50.30	-7.57	-9.54	39.59	73.98	-34.39
26000.00	Peak	V	-	-	-50.45	-5.94	-9.54	41.07	68.23	-27.16
* 31200.00	Average	H	-	-	-63.75	-3.75	-9.54	29.96	53.98	-24.02
* 31200.00	Peak	H	-	-	-52.08	-3.75	-9.54	41.63	73.98	-32.35
36400.00	Peak	H	-	-	-48.15	-7.23	-9.54	42.08	68.23	-26.15

Table 7-85. Radiated Measurements CDD

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-13-R6.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 103 of 169



Plot 7-78. Radiated Spurious Emissions above 1GHz CDD (802.11be(SU) – Ch. 48)

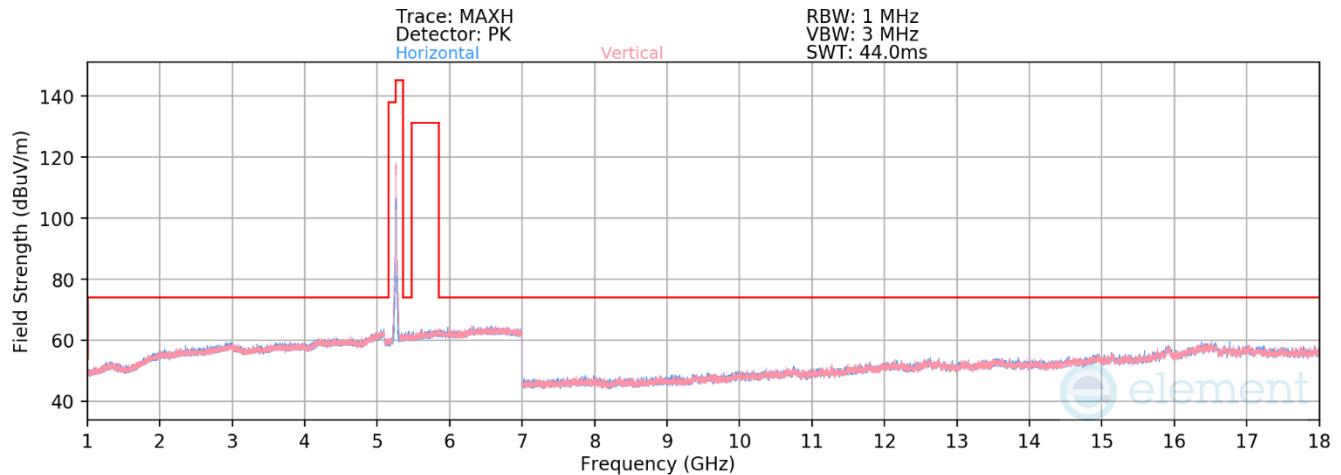
Mode: 802.11be(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5240MHz
Channel: 48

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]
10480.00	Peak	H	-	-	-71.91	14.98	50.07	68.23	-18.16
* 15720.00	Average	V	-	-	-86.30	23.18	43.88	53.98	-10.10
* 15720.00	Peak	V	-	-	-74.97	23.18	55.21	73.98	-18.77

Table 7-86. Radiated Measurements CDD

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-13-R6.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 104 of 169

V 11.0 05/2025



Plot 7-79. Radiated Spurious Emissions above 1GHz CDD (802.11be(SU) – Ch. 52)

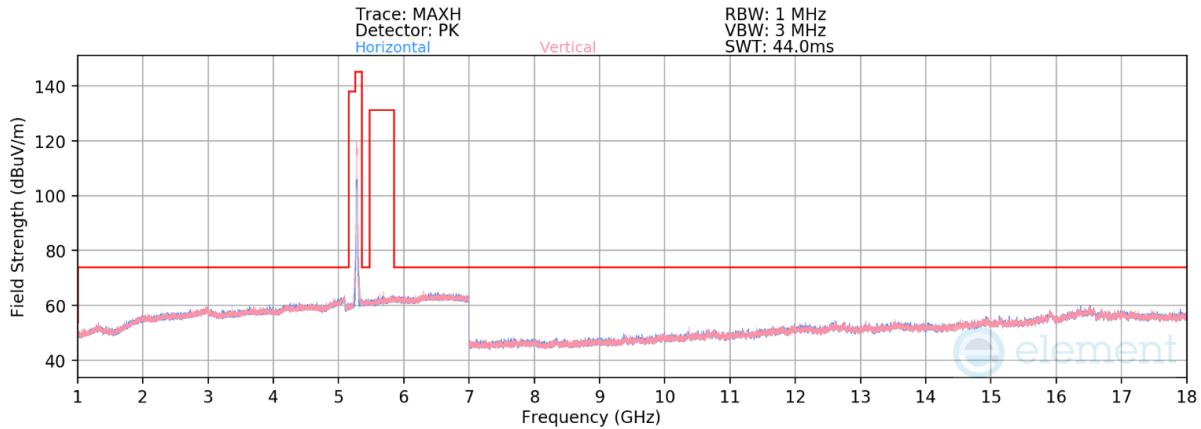
Mode: 802.11be(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5260MHz
Channel: 52

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]
10520.00	Peak	H	-	-	-71.62	14.98	50.36	68.23	-17.87
* 15780.00	Average	H	-	-	-86.38	23.74	44.36	53.98	-9.62
* 15780.00	Peak	H	-	-	-75.18	23.74	55.55	73.98	-18.43

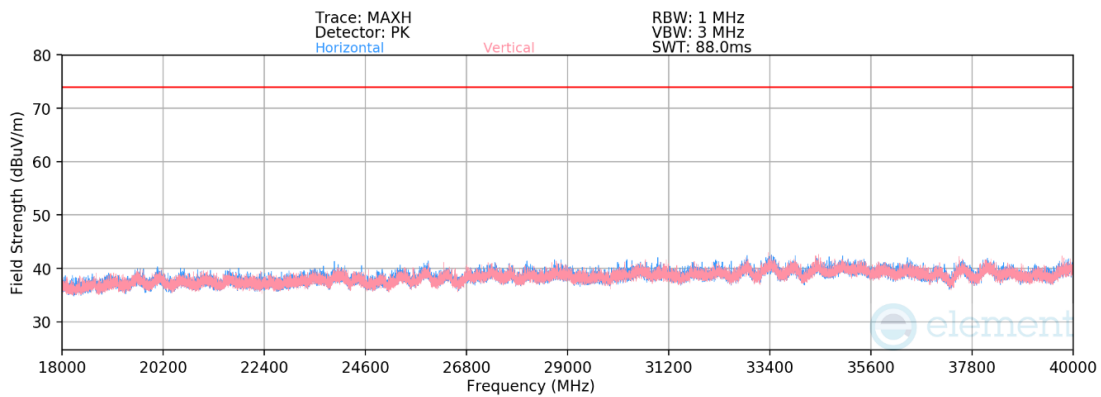
Table 7-87. Radiated Measurements CDD

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-13-R6.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 105 of 169

V 11.0 05/2025



Plot 7-80. Radiated Spurious Emissions above 1GHz CDD (802.11be(SU) – Ch. 56)



Plot 7-81. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11be(SU) – Ch.56)

Mode: 802.11be(SU)

Data Rate: MCS0

Distance of Measurements: 3 Meters

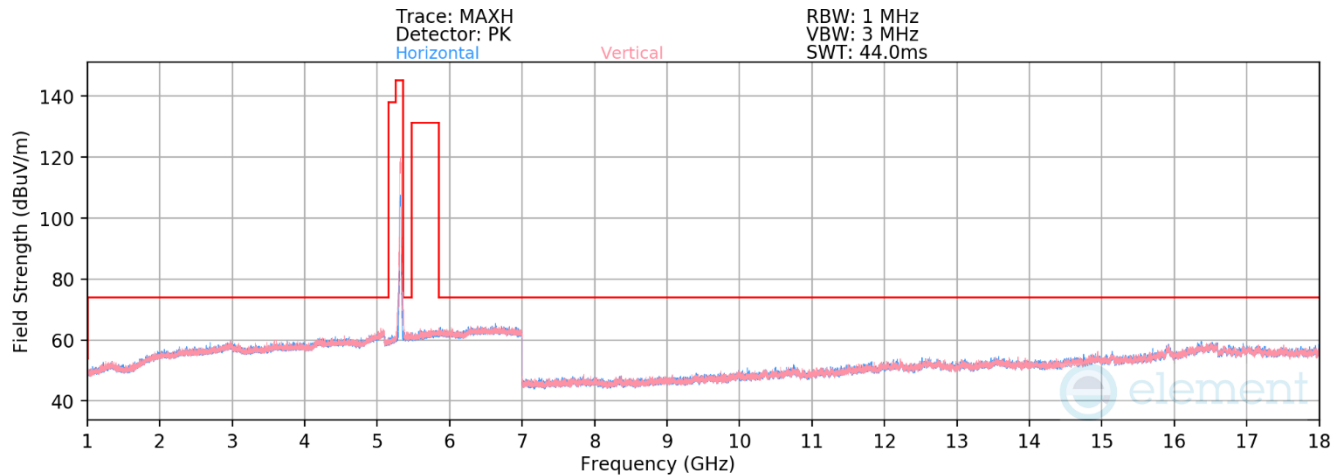
Operating Frequency: 5280MHz

Channel: 56

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10560.00	Peak	H	-	-	-70.59	14.53	0.00	50.94	68.23	-17.29
* 15840.00	Average	V	-	-	-86.65	23.99	0.00	44.34	53.98	-9.64
* 15840.00	Peak	V	-	-	-75.10	23.99	0.00	55.90	73.98	-18.08
* 21120.00	Average	V	-	-	-60.70	-7.55	-9.54	29.21	53.98	-24.77
* 21120.00	Peak	V	-	-	-49.30	-7.55	-9.54	40.61	73.98	-33.37
26400.00	Peak	V	-	-	-50.67	-5.42	-9.54	41.37	68.23	-26.86
* 31680.00	Average	H	-	-	-63.14	-4.05	-9.54	30.27	53.98	-23.71
* 31680.00	Peak	H	-	-	-51.35	-4.05	-9.54	42.06	73.98	-31.92
36960.00	Peak	V	-	-	-47.93	-7.02	-9.54	42.51	68.23	-25.72

Table 7-88. Radiated Measurements CDD

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-13-R6.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 106 of 169



Plot 7-82. Radiated Spurious Emissions above 1GHz CDD (802.11be(SU) – Ch. 64)

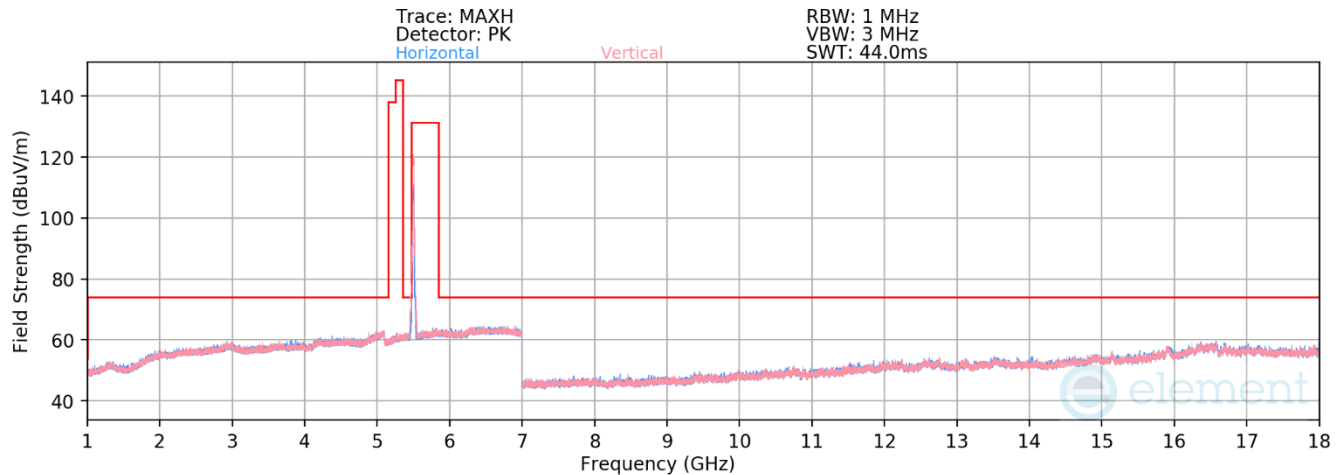
Mode: 802.11be(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5320MHz
Channel: 64

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]
* 10640.00	Average	V	-	-	-83.02	15.53	39.51	53.98	-14.47
* 10640.00	Peak	V	-	-	-71.29	15.53	51.24	73.98	-22.74
* 15960.00	Average	V	-	-	-87.02	24.34	44.32	53.98	-9.66
* 15960.00	Peak	V	-	-	-76.16	24.34	55.18	73.98	-18.80

Table 7-89. Radiated Measurements CDD

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-13-R6.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 107 of 169

V 11.0 05/2025



Plot 7-83. Radiated Spurious Emissions above 1GHz CDD (802.11be(SU) – Ch. 100)

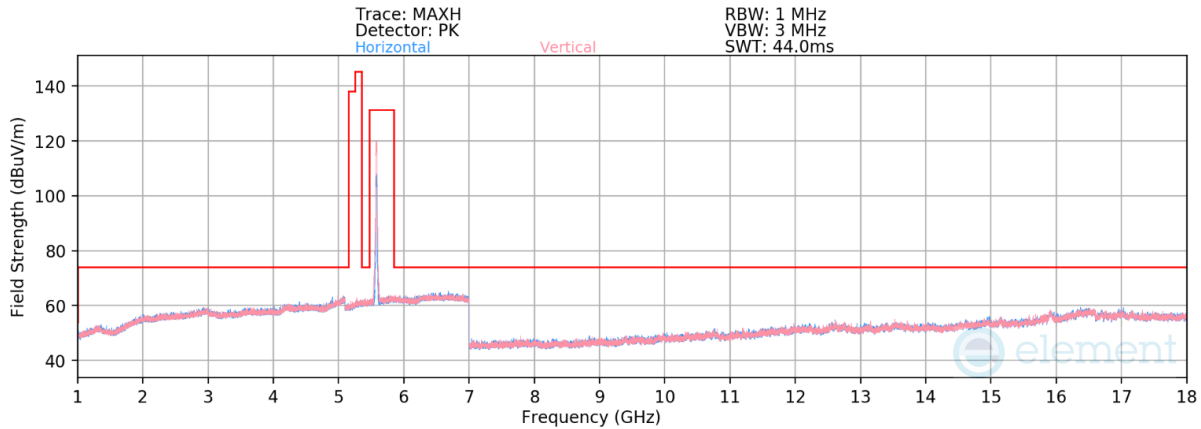
Mode: 802.11be(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100

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]
* 11000.00	Average	V	-	-	-83.15	15.50	39.35	53.98	-14.63
* 11000.00	Peak	V	-	-	-72.36	15.50	50.14	73.98	-23.84
16500.00	Peak	V	-	-	-74.24	24.72	57.48	68.23	-10.75

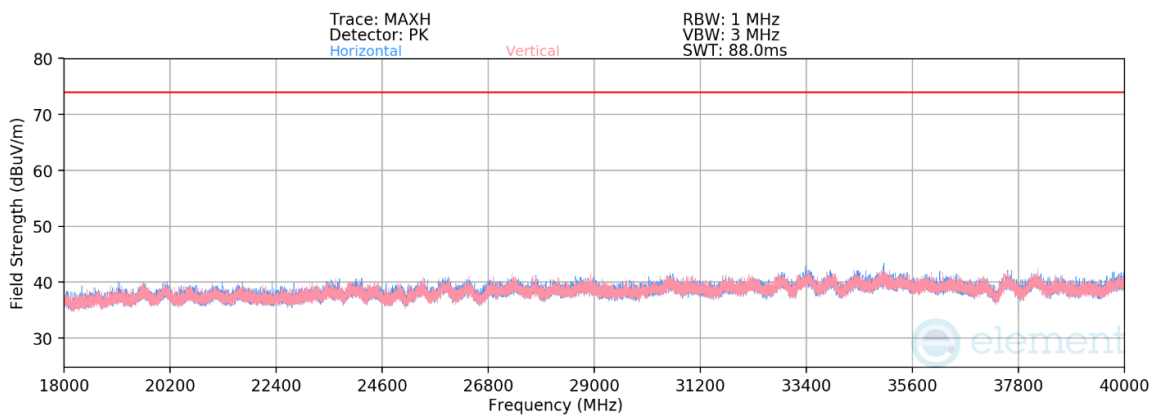
Table 7-90. Radiated Measurements CDD

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-13-R6.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 108 of 169

V 11.0 05/2025



Plot 7-84. Radiated Spurious Emissions above 1GHz CDD (802.11be(SU) – Ch. 116)



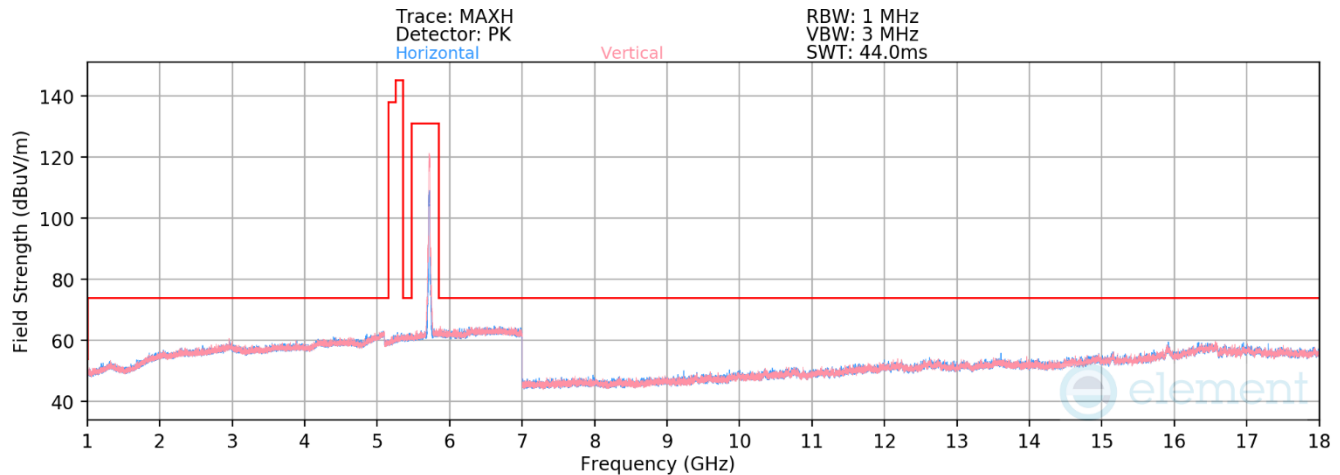
Plot 7-85. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11be(SU) – Ch.116)

Mode: 802.11be(SU)
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5580MHz
 Channel: 116

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11160.00	Average	H	-	-	-83.68	16.73	0.00	40.05	53.98	-13.93
* 11160.00	Peak	H	-	-	-72.63	16.73	0.00	51.10	73.98	-22.88
16740.00	Peak	H	-	-	-75.15	25.32	0.00	57.17	68.23	-11.06
* 22320.00	Average	V	-	-	-61.87	-7.57	-9.54	28.03	53.98	-25.95
* 22320.00	Peak	V	-	-	-50.73	-7.57	-9.54	39.17	73.98	-34.81
27900.00	Peak	V	-	-	-52.74	-4.48	-9.54	40.24	68.23	-27.99
33480.00	Peak	H	-	-	-50.33	-4.28	-9.54	42.85	68.23	-25.38
* 39060.00	Average	V	-	-	-62.76	-3.67	-9.54	31.03	53.98	-22.95
* 39060.00	Peak	V	-	-	-50.63	-3.67	-9.54	43.16	73.98	-30.82

Table 7-91. Radiated Measurements CDD

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-13-R6.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 109 of 169



Plot 7-86. Radiated Spurious Emissions above 1GHz CDD (802.11be(SU) – Ch. 144)

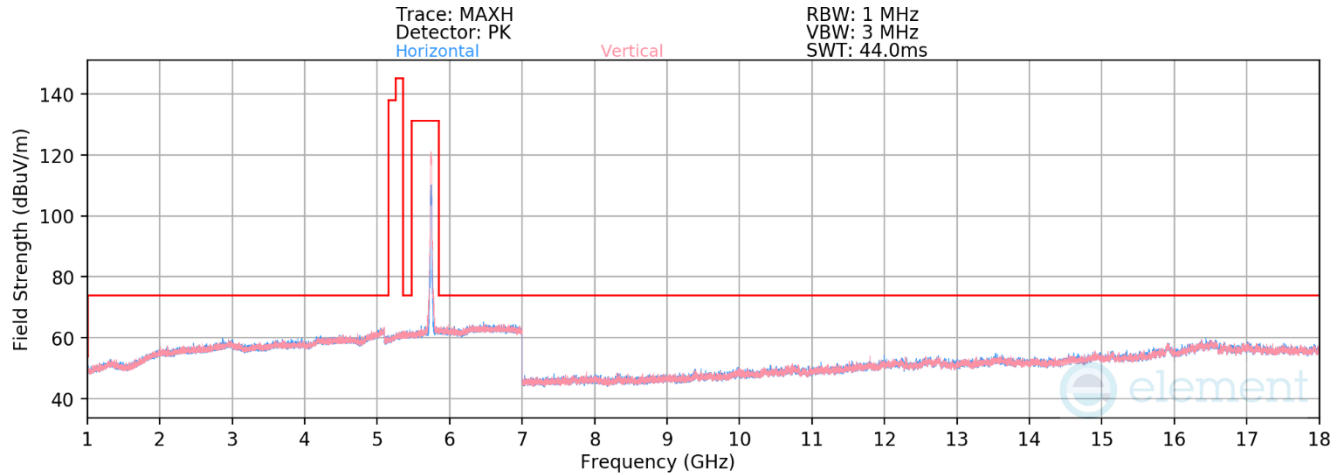
Mode: 802.11be(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5720MHz
Channel: 144

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]
* 11440.00	Average	V	-	-	-83.96	16.56	39.60	53.98	-14.38
* 11440.00	Peak	V	-	-	-73.00	16.56	50.56	73.98	-23.42
17160.00	Peak	V	-	-	-73.52	24.73	58.22	68.23	-10.01

Table 7-92. Radiated Measurements CDD

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-13-R6.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 110 of 169

V 11.0 05/2025



Plot 7-87. Radiated Spurious Emissions above 1GHz CDD (802.11be(SU) – Ch. 149)

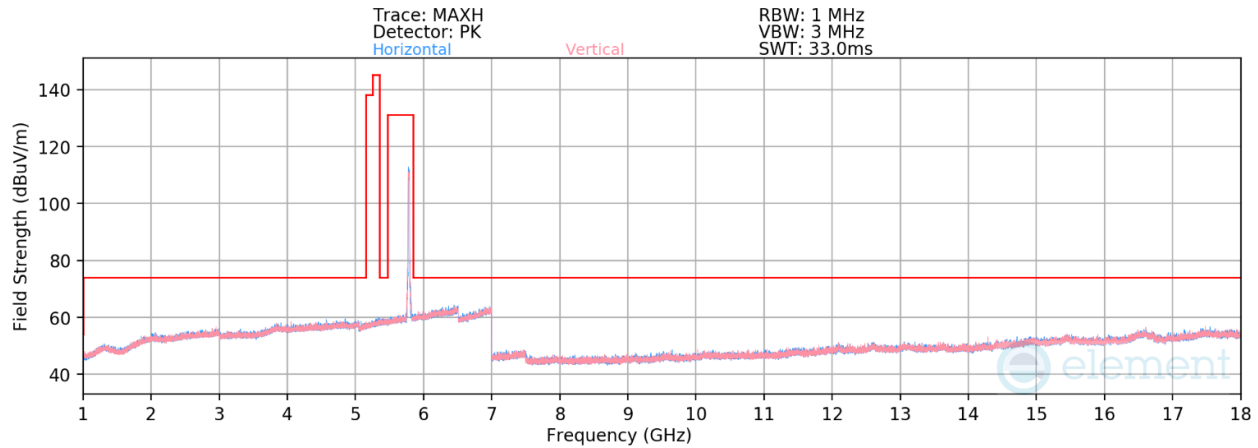
Mode: 802.11be(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5745MHz
Channel: 149

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]
* 11490.00	Average	H	-	-	-83.88	16.70	39.82	53.98	-14.16
* 11490.00	Peak	H	-	-	-72.68	16.70	51.02	73.98	-22.96
17235.00	Peak	H	-	-	-75.23	25.29	57.06	68.23	-11.17

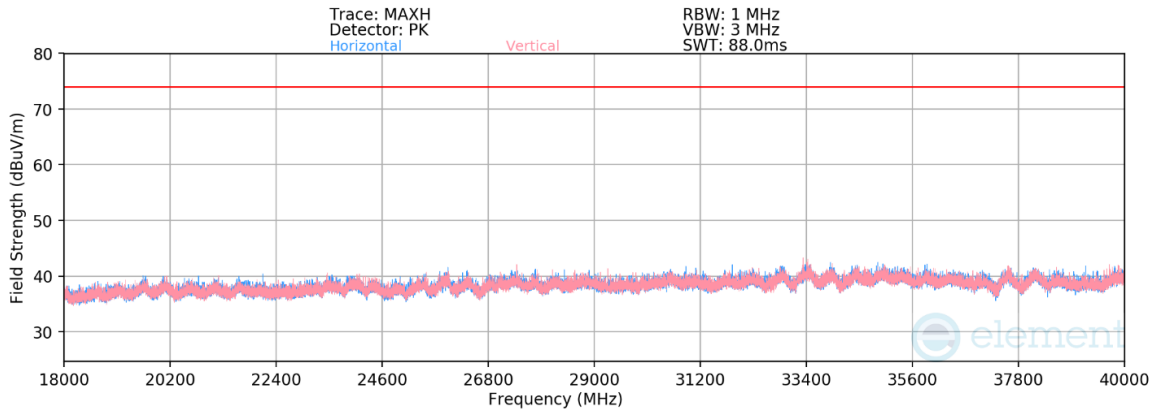
Table 7-93. Radiated Measurements CDD

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-13-R6.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 111 of 169

V 11.0 05/2025



Plot 7-88. Radiated Spurious Emissions above 1GHz CDD (802.11be(SU) – Ch. 157)



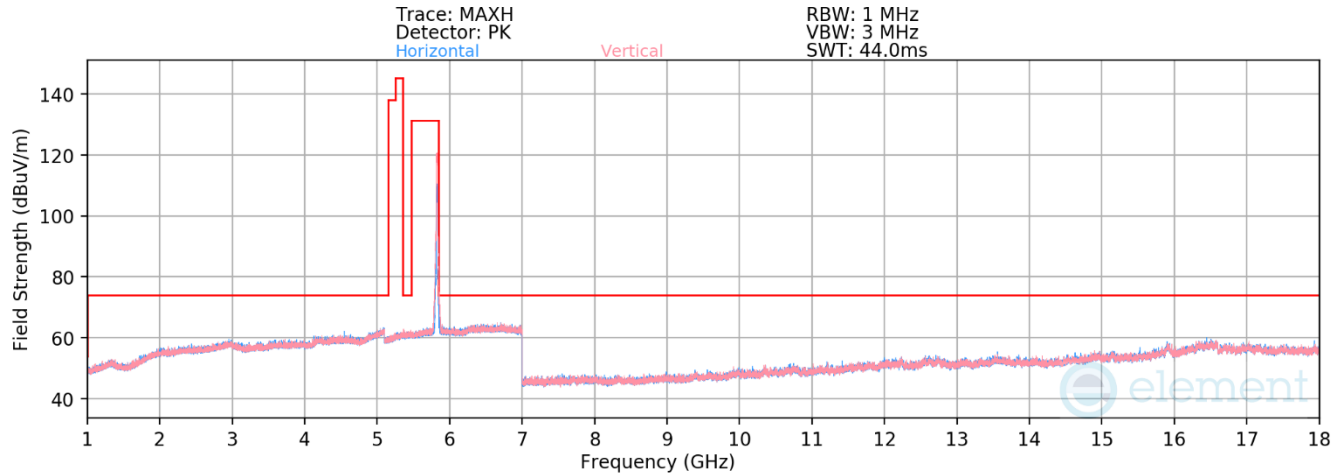
Plot 7-89. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11be(SU) – Ch.157)

Mode:	802.11be(SU)
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5785MHz
Channel:	157

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	11570.00	Average	H	-	-	-83.83	17.05	0.00	40.22	53.98	-13.76
*	11570.00	Peak	H	-	-	-72.98	17.05	0.00	51.07	73.98	-22.91
	17355.00	Peak	H	-	-	-75.40	24.18	0.00	55.78	68.23	-12.45
	23140.00	Peak	V	-	-	-51.51	-7.12	-9.54	38.84	68.23	-29.39
	28925.00	Peak	H	-	-	-51.63	-3.95	-9.54	41.88	68.23	-26.35
	34710.00	Peak	V	-	-	-50.82	-4.81	-9.54	41.83	68.23	-26.40

Table 7-94. Radiated Measurements CDD

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-13-R6.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 112 of 169



Plot 7-90. Radiated Spurious Emissions above 1GHz CDD (802.11be(SU) – Ch. 165)

Mode: 802.11be(SU)

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 5825MHz

Channel: 165

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]
* 11650.00	Average	V	-	-	-84.17	17.55	40.38	53.98	-13.60
* 11650.00	Peak	V	-	-	-72.79	17.55	51.76	73.98	-22.22
17475.00	Peak	V	-	-	-73.96	24.73	57.77	68.23	-10.46

Table 7-95. Radiated Measurements CDD

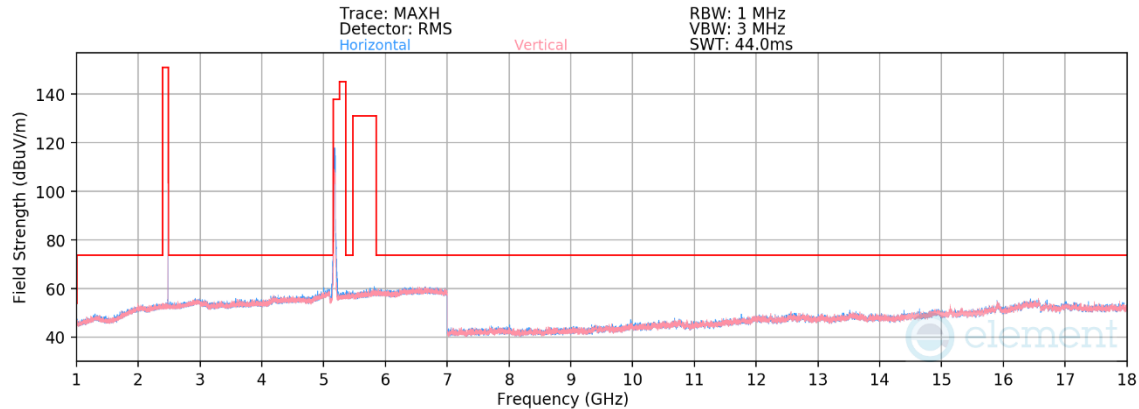
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-13-R6.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 113 of 169

V 11.0 05/2025

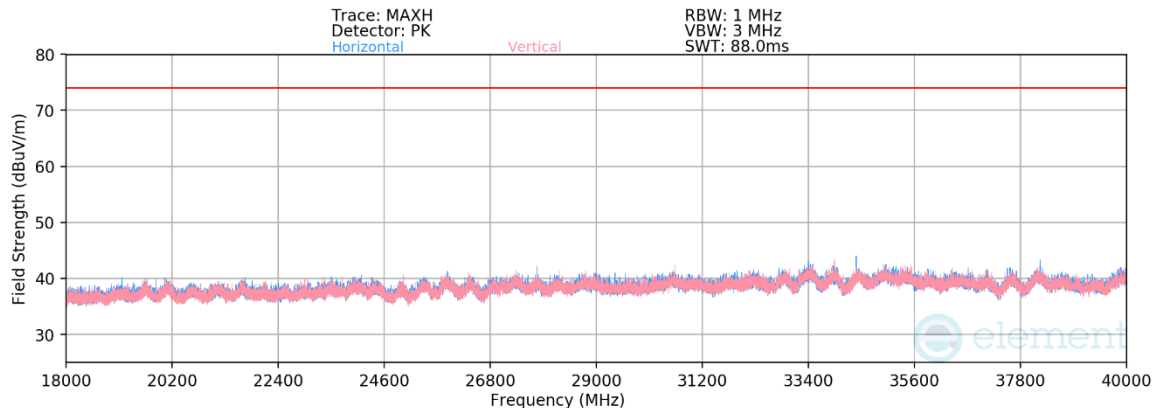
7.6.2 Simultaneous Tx Radiated Spurious Emission (1 – 18GHz)

Description	Bluetooth	UNII
Antenna	Antenna WF8	Antenna WF8
Channel	78	36
Operating Frequency (MHz)	2480	5180
Mode/Modulation	GFSK ePA	802.11n

Table 7-96. Worst Case Simultaneous Transmission Configuration



Plot 7-91. Radiated Spurious Emissions above 1GHz – Simultaneous Transmission



Plot 7-92. Radiated Spurious Emissions above 18GHz – Simultaneous Transmission

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]
10360.00	Peak	-	-	-	-71.06	14.98	50.92	68.23	-17.31
15540.00	Avg	-	-	-	-84.89	22.41	44.52	53.98	-9.46
15540.00	Peak	-	-	-	-73.91	22.41	55.50	73.98	-18.48

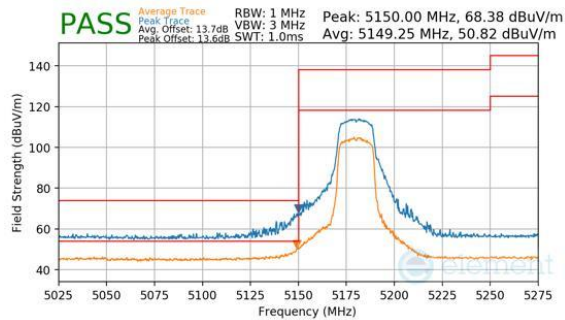
Table 7-97. UNII Emissions Measurement - Simultaneous Transmission

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]
4960.00	Peak	-	-	-	-68.55	6.62	45.07	73.98	-28.91
7440.00	Peak	-	-	-	-69.89	10.32	47.43	73.98	-26.55
12400.00	Peak	-	-	-	-72.95	18.65	52.70	73.98	-21.28

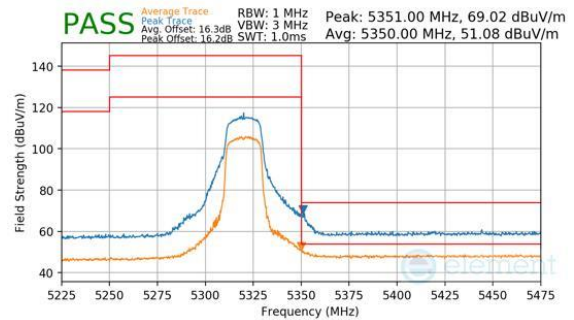
Table 7-98. Bluetooth Emissions Measurement - Simultaneous Transmission

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-13-R6.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device		Page 114 of 169

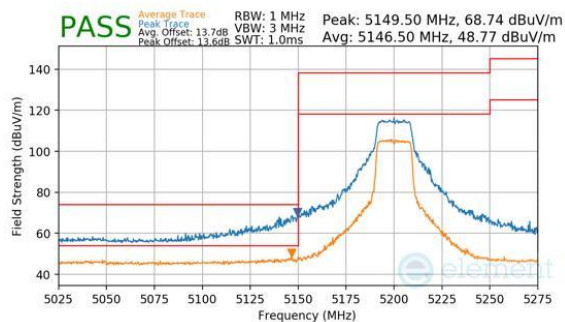
7.6.3 Antenna WF8 Radiated Band Edge Measurements (20MHz BW)



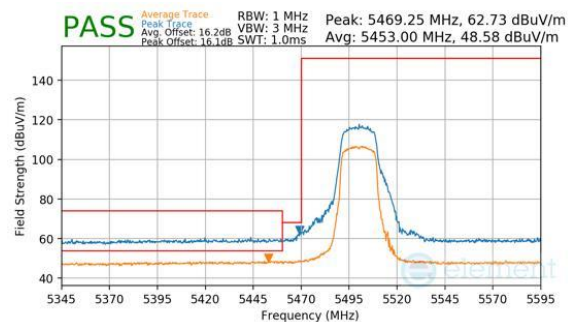
Plot 7-93. Antenna WF8 (Peak & Average, Ch.36, 802.11n, MCS7)



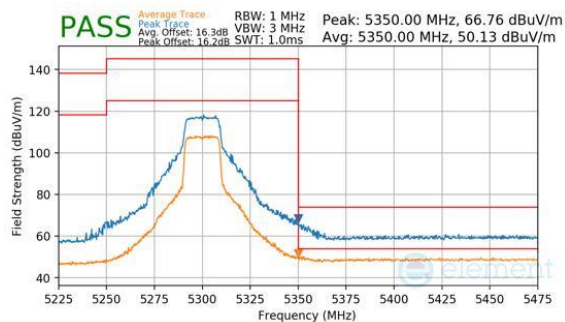
Plot 7-96. Antenna WF8 (Peak & Average, Ch.64, 802.11n, MCS7)



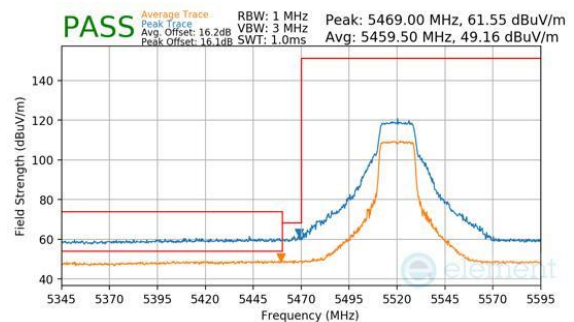
Plot 7-94. Antenna WF8 (Peak & Average, Ch.40, 802.11n, MCS7)



Plot 7-97. Antenna WF8 (Peak & Average, Ch.100, 802.11n, MCS7)



Plot 7-95. Antenna WF8 (Peak & Average, Ch.60, 802.11n, MCS7)

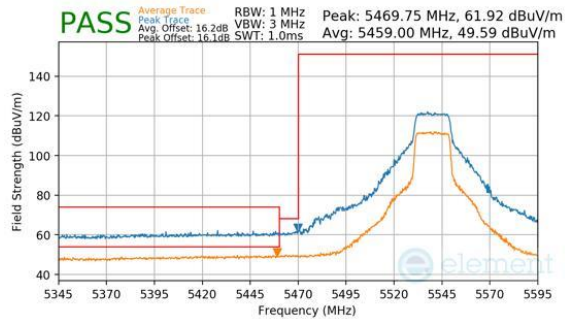


Plot 7-98. Antenna WF8 (Peak & Average, Ch.104, 802.11n, MCS7)

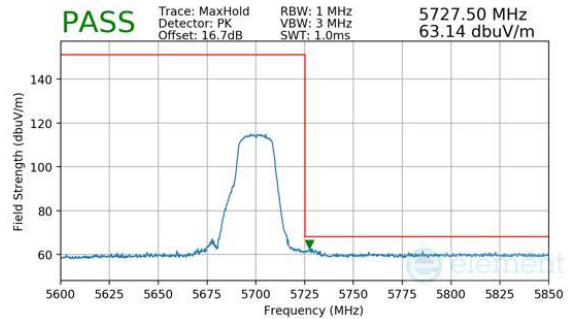
FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-13-R6.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 115 of 169

V 11.0 05/2025

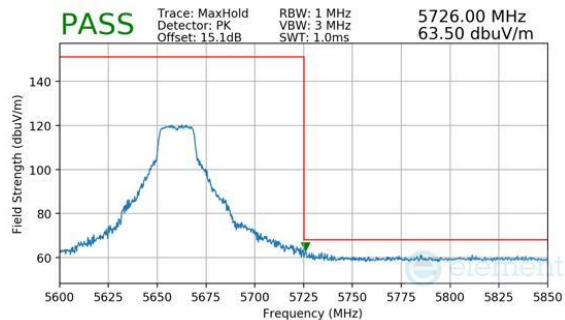
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



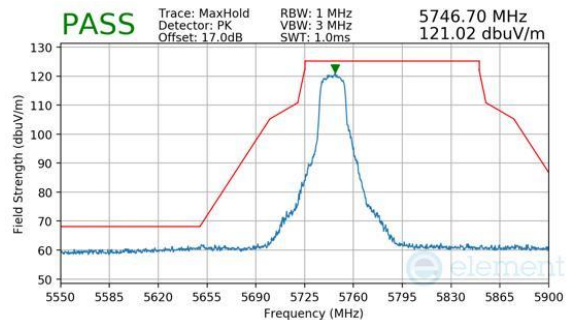
Plot 7-99. Antenna WF8 (Peak & Average, Ch.108, 802.11n, MCS7)



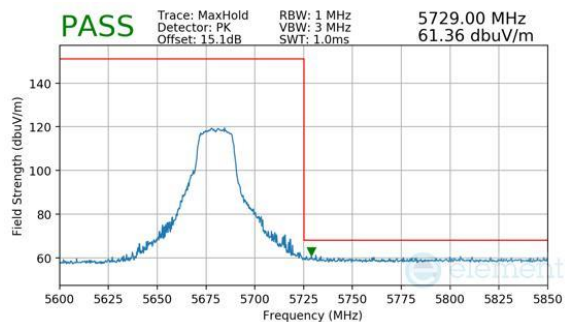
Plot 7-102. Antenna WF8 (Peak, Ch.140, 802.11n, MCS7)



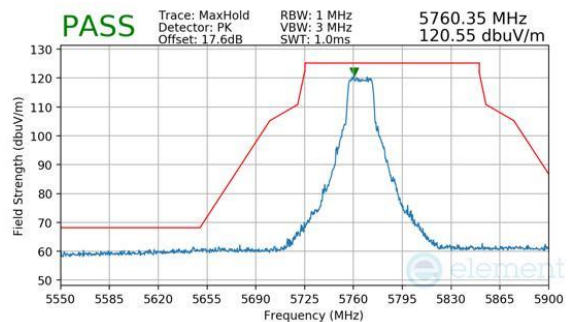
Plot 7-100. Antenna WF8 (Peak, Ch.132, 802.11n, MCS7)



Plot 7-103. Antenna WF8 (Peak, Ch.149, 802.11n, MCS7)

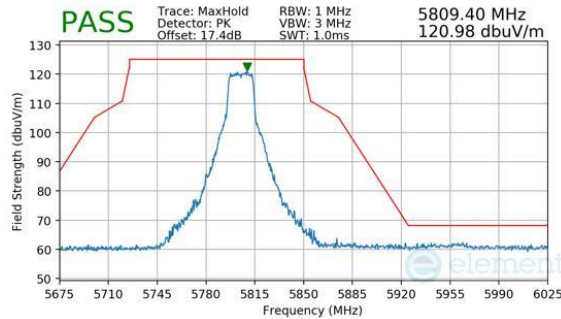


Plot 7-101. Antenna WF8 (Peak, Ch.136, 802.11n, MCS7)

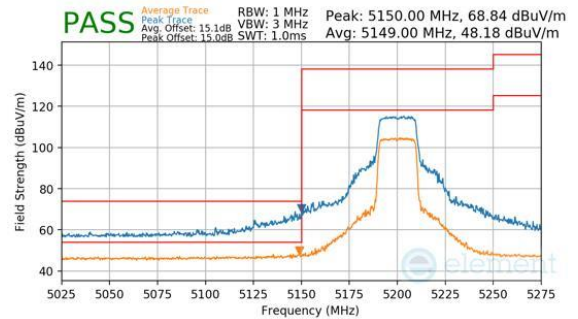


Plot 7-104. Antenna WF8 (Peak, Ch.153, 802.11n, MCS7)

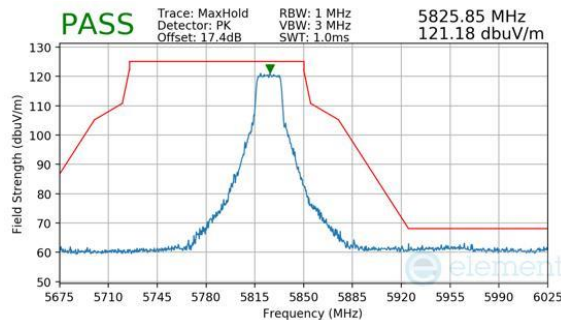
FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-13-R6.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 116 of 169



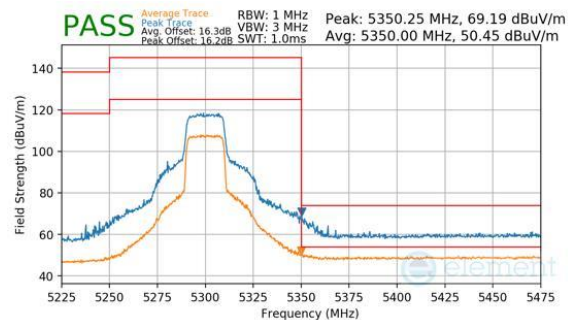
Plot 7-105. Antenna WF8 (Peak, Ch.161, 802.11n, MCS7)



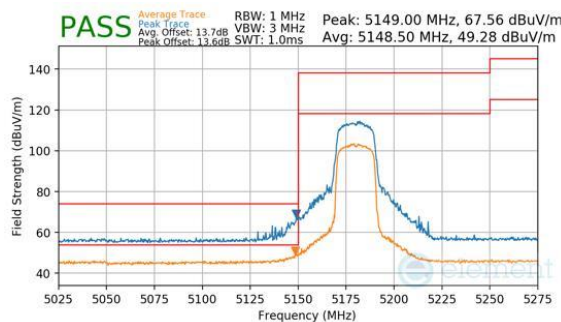
Plot 7-108. Antenna WF8 (Peak & Average, Ch.40, 802.11be(SU), MCS11)



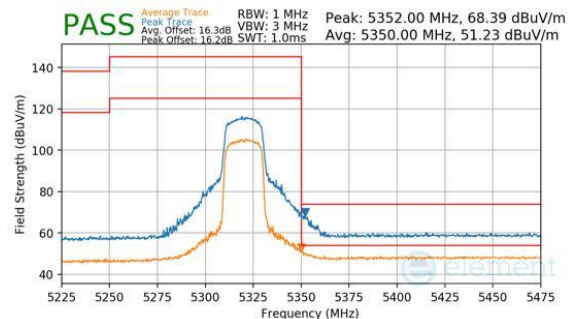
Plot 7-106. Antenna WF8 (Peak, Ch.165, 802.11n, MCS7)



Plot 7-109. Antenna WF8 (Peak & Average, Ch.60, 802.11be(SU), MCS11)

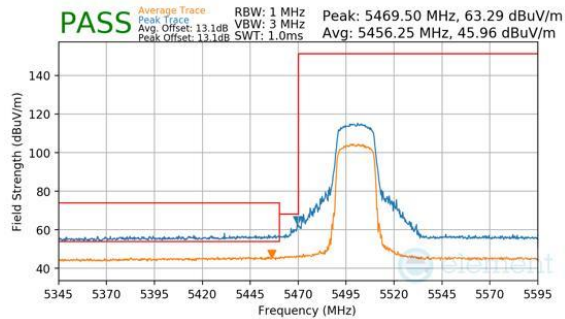


Plot 7-107. Antenna WF8 (Peak & Average, Ch.36, 802.11be(SU), MCS11)

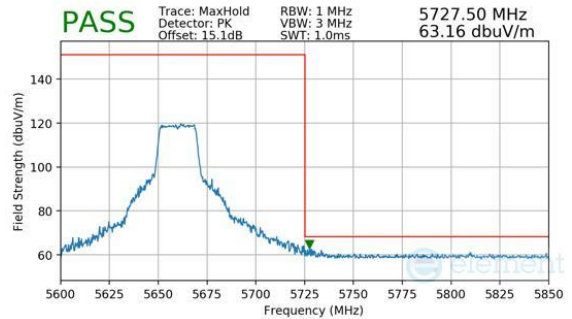


Plot 7-110. Antenna WF8 (Peak & Average, Ch.64, 802.11be(SU), MCS11)

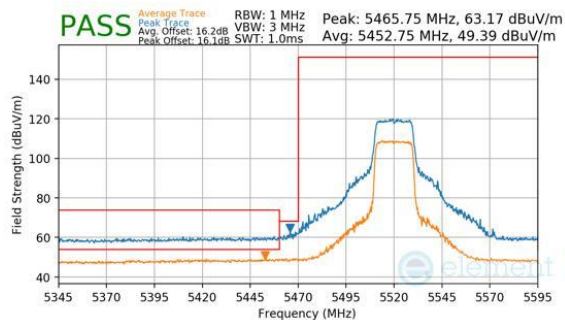
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-13-R6.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device		Page 117 of 169



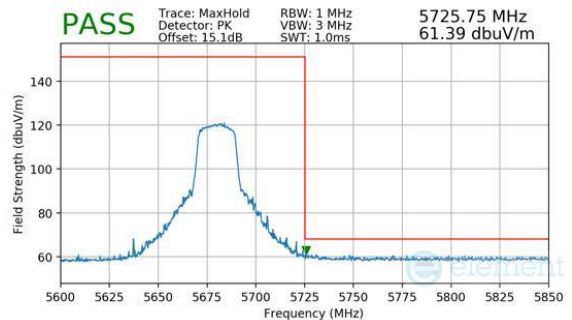
Plot 7-111. Antenna WF8 (Peak & Average, Ch.100, 802.11be(SU), MCS11)



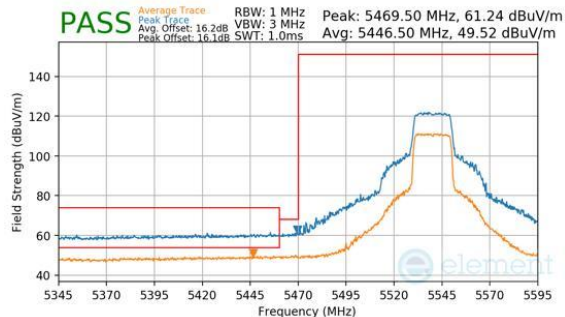
Plot 7-114. Antenna WF8 (Peak, Ch.132, 802.11be(SU), MCS11)



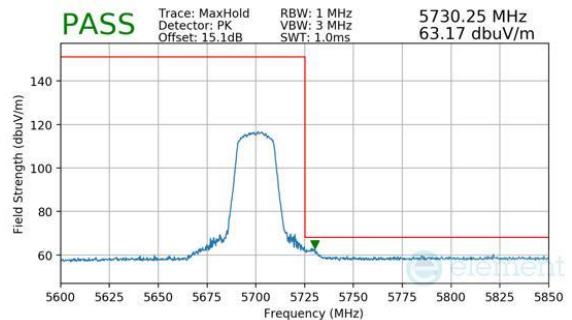
Plot 7-112. Antenna WF8 (Peak & Average, Ch.104, 802.11be(SU), MCS11)



Plot 7-115. Antenna WF8 (Peak, Ch.136, 802.11be(SU), MCS11)

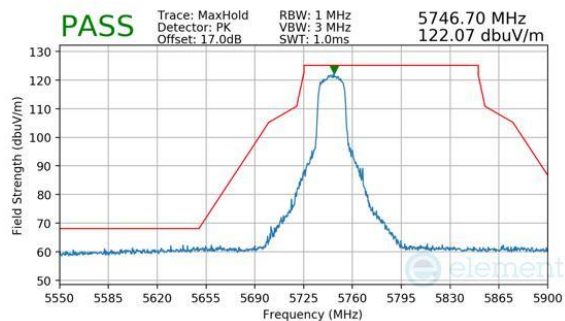


Plot 7-113. Antenna WF8 (Peak & Average, Ch.108, 802.11be(SU), MCS11)

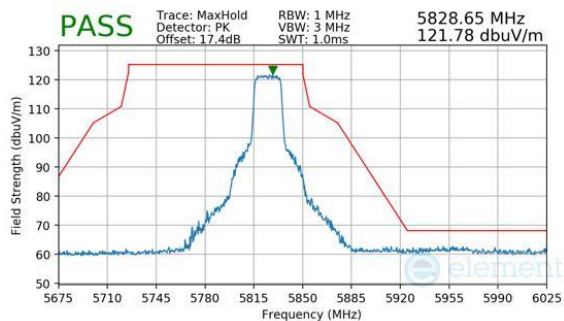


Plot 7-116. Antenna WF8 (Peak, Ch.140, 802.11be(SU), MCS11)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-13-R6.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 118 of 169



Plot 7-117. Antenna WF8 (Peak, Ch.149, 802.11be(SU), MCS11)

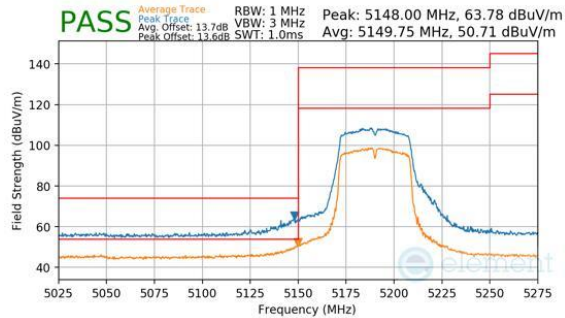


Plot 7-118. Antenna WF8 (Peak, Ch.165, 802.11be(SU), MCS11)

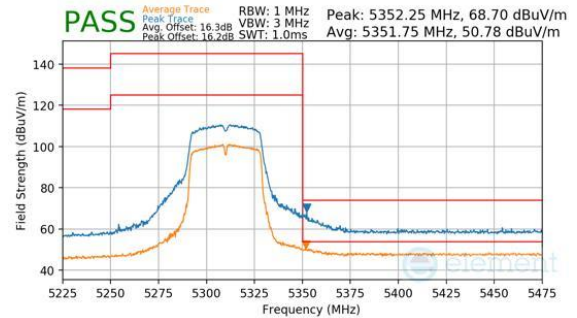
FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-13-R6.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 119 of 169

V 11.0 05/2025

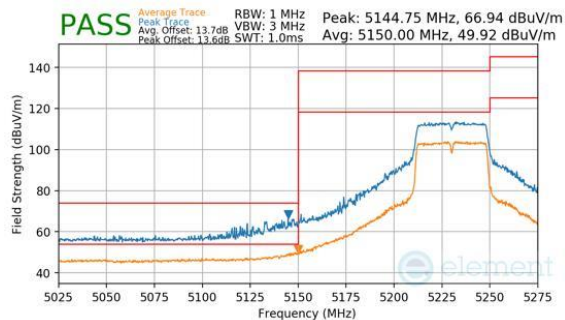
7.6.4 Antenna WF8 Radiated Band Edge Measurements (40MHz BW)



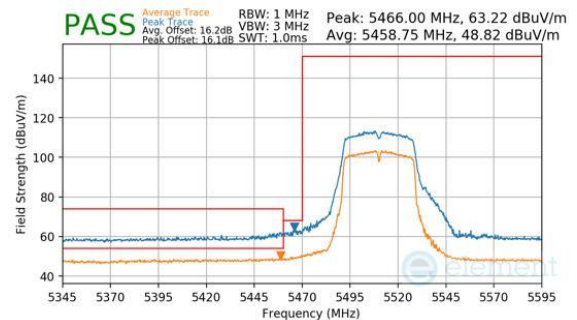
Plot 7-119. Antenna WF8 (Peak & Average, Ch.38, 802.11n, MCS7)



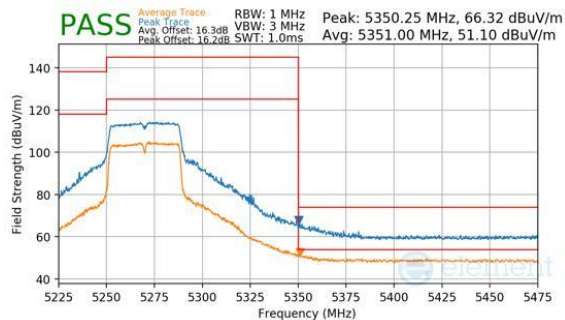
Plot 7-122. Antenna WF8 (Peak & Average, Ch.62, 802.11n, MCS7)



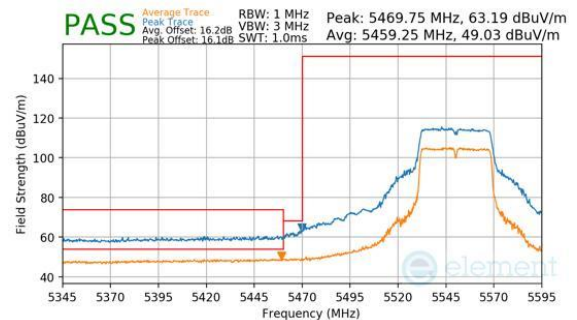
Plot 7-120. Antenna WF8 (Peak & Average, Ch.46, 802.11n, MCS7)



Plot 7-123. Antenna WF8 (Peak & Average, Ch.102, 802.11n, MCS7)



Plot 7-121. Antenna WF8 (Peak & Average, Ch.54, 802.11n, MCS7)

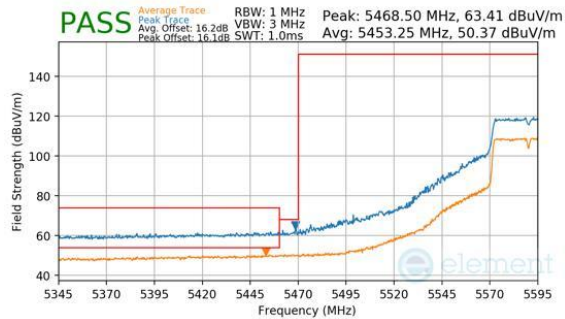


Plot 7-124. Antenna WF8 (Peak & Average, Ch.110, 802.11n, MCS7)

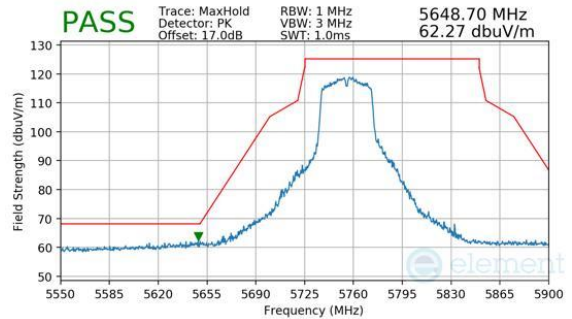
FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-13-R6.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 120 of 169

V 11.0 05/2025

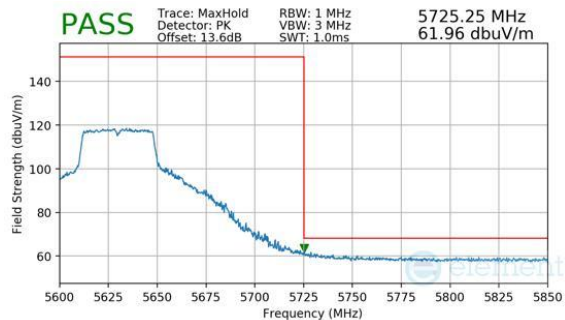
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



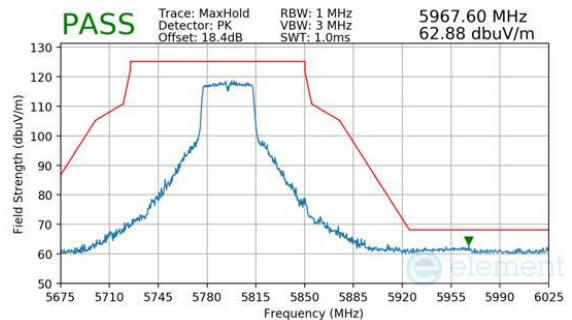
Plot 7-125. Antenna WF8 (Peak & Average, Ch.118, 802.11n, MCS7)



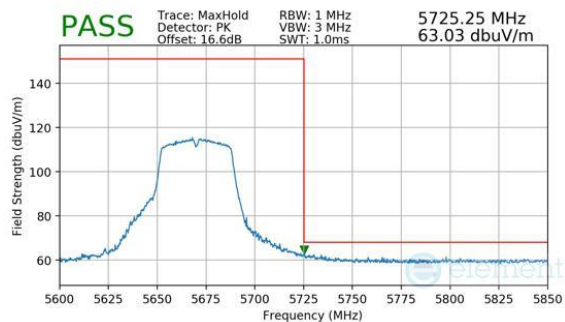
Plot 7-128. Antenna WF8 (Peak, Ch.151, 802.11n, MCS7)



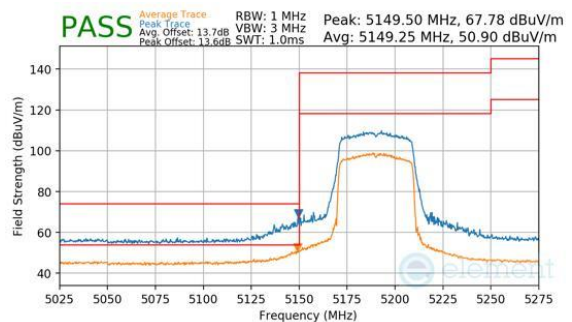
Plot 7-126. Antenna WF8 (Peak, Ch.126, 802.11n, MCS7)



Plot 7-129. Antenna WF8 (Peak, Ch.159, 802.11n, MCS7)

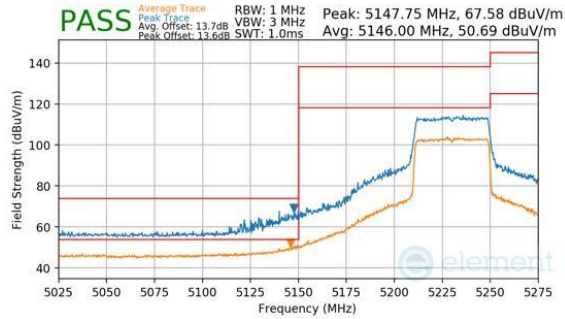


Plot 7-127. Antenna WF8 (Peak, Ch.134, 802.11n, MCS7)

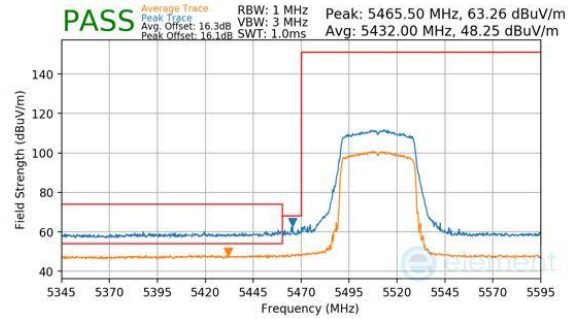


Plot 7-130. Antenna WF8 (Peak & Average, Ch.38, 802.11be(SU), MCS11)

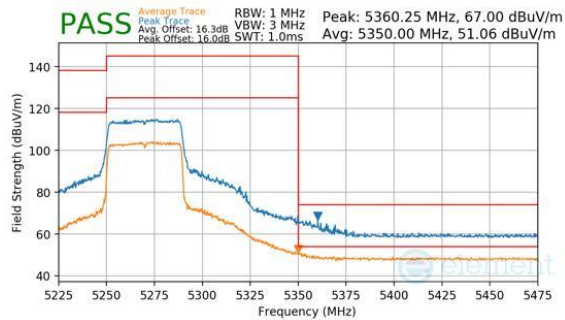
FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-13-R6.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 121 of 169



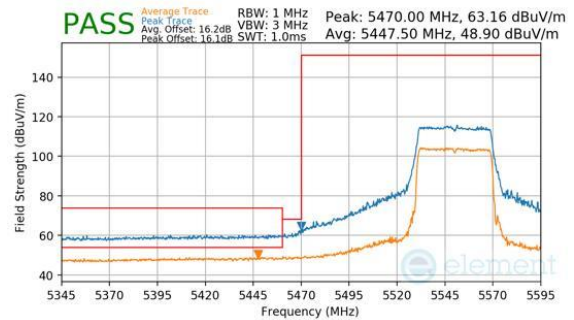
Plot 7-131. Antenna WF8 (Peak & Average, Ch.46, 802.11be(SU), MCS11)



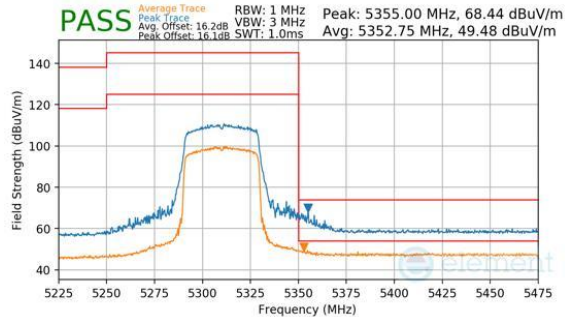
Plot 7-134. Antenna WF8 (Peak & Average, Ch.102, 802.11be(SU), MCS11)



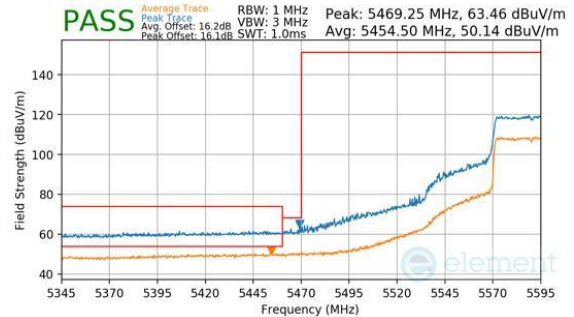
Plot 7-132. Antenna WF8 (Peak & Average, Ch.54, 802.11be(SU), MCS11)



Plot 7-135. Antenna WF8 (Peak & Average, Ch.110, 802.11be(SU), MCS11)

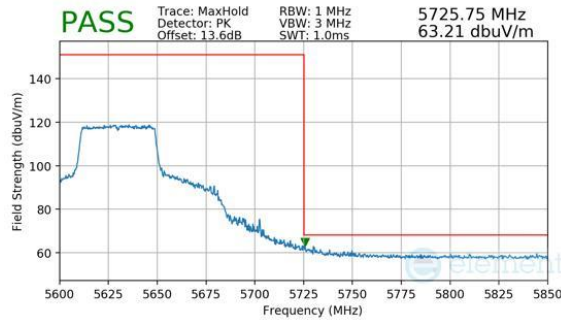


Plot 7-133. Antenna WF8 (Peak & Average, Ch.62, 802.11be(SU), MCS11)

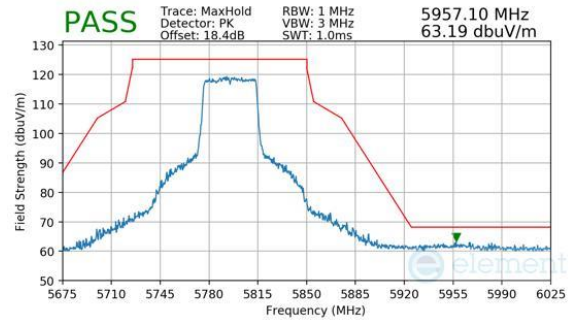


Plot 7-136. Antenna WF8 (Peak & Average, Ch.118, 802.11be(SU), MCS11)

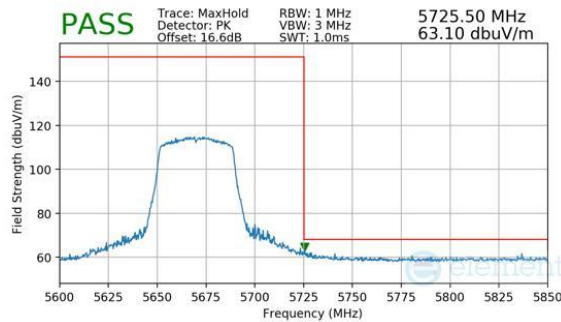
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-13-R6.BCG			Page 122 of 169
Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device		



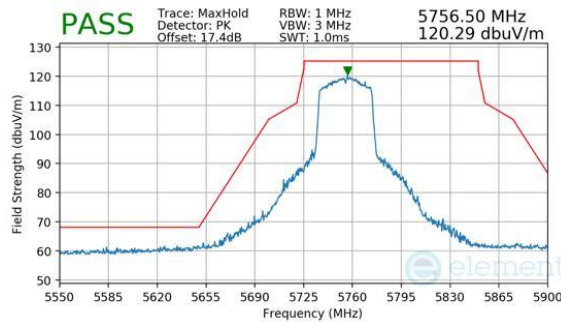
Plot 7-137. Antenna WF8 (Peak, Ch.126, 802.11be(SU), MCS11)



Plot 7-140. Antenna WF8 (Peak, Ch.159, 802.11be(SU), MCS11)



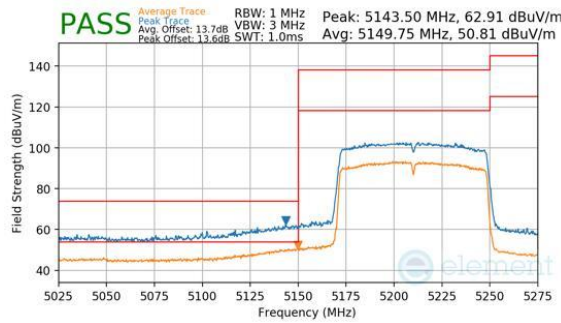
Plot 7-138. Antenna WF8 (Peak, Ch.134, 802.11be(SU), MCS11)



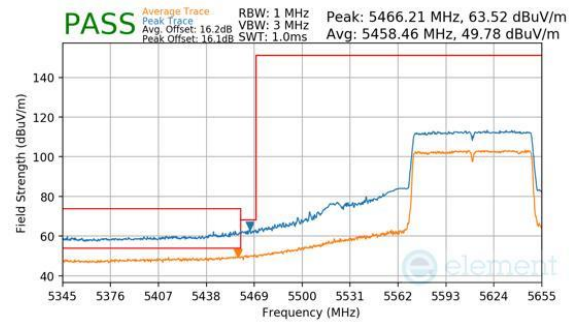
Plot 7-139. Antenna WF8 (Peak, Ch.151, 802.11be(SU), MCS11)

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-13-R6.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 123 of 169

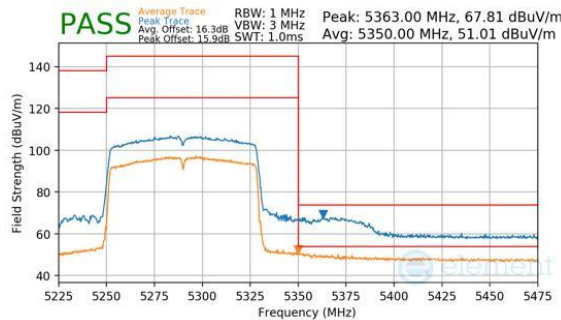
7.6.5 Antenna WF8 Radiated Band Edge Measurements (80MHz BW)



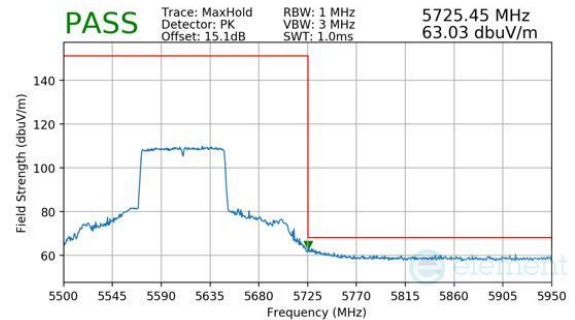
Plot 7-141. Antenna WF8 (Peak & Average, Ch.42, 802.11ac, MCS9)



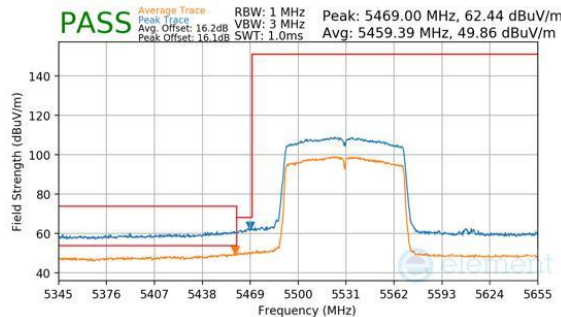
Plot 7-144. Antenna WF8 (Peak & Average, Ch.122, 802.11ac, MCS9)



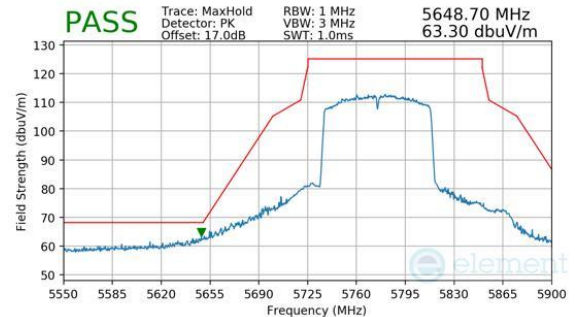
Plot 7-142. Antenna WF8 (Peak & Average, Ch.58, 802.11ac, MCS9)



Plot 7-145. Antenna WF8 (Peak, Ch.122, 802.11ac, MCS9)



Plot 7-143. Antenna WF8 (Peak & Average, Ch.106, 802.11ac, MCS9)

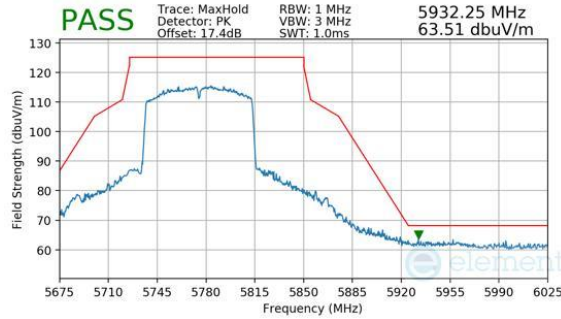


Plot 7-146. Antenna WF8 (Peak, Ch.155, 802.11ac, MCS9)

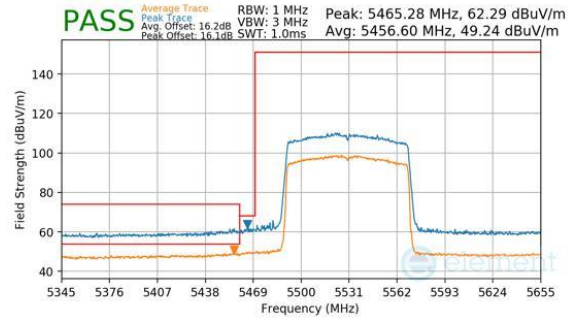
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-13-R6.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 124 of 169

V 11.0 05/2025

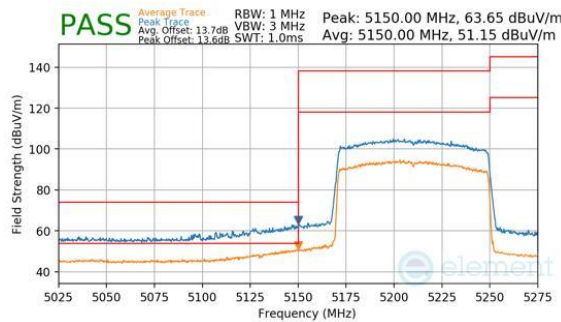
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



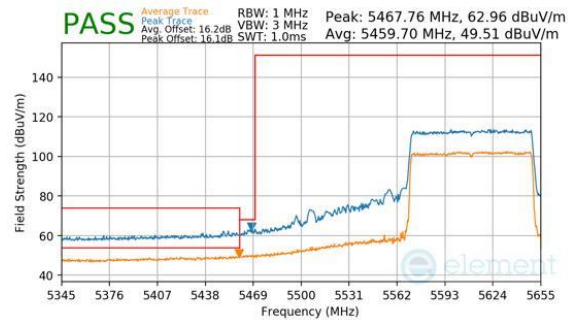
Plot 7-147. Antenna WF8 (Peak, Ch.155, 802.11ac, MCS9)



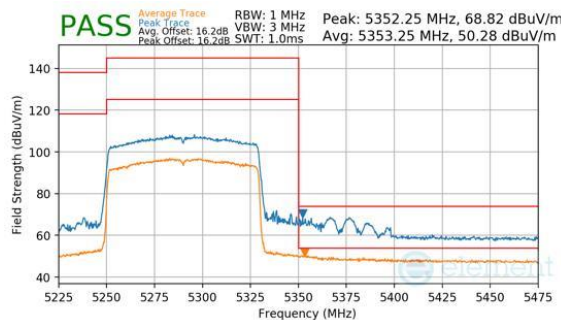
Plot 7-150. Antenna WF8 (Peak & Average, Ch.106, 802.11be(SU), MCS11)



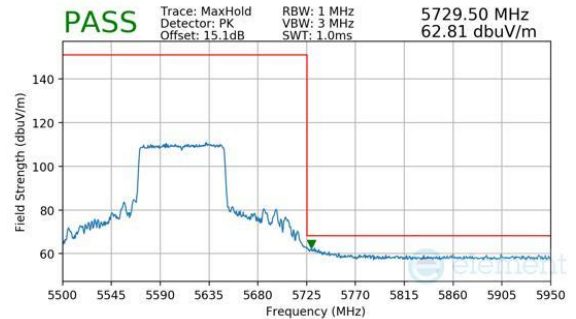
Plot 7-148. Antenna WF8 (Peak & Average, Ch.42, 802.11be(SU), MCS11)



Plot 7-151. Antenna WF8 (Peak & Average, Ch.122, 802.11be(SU), MCS11)

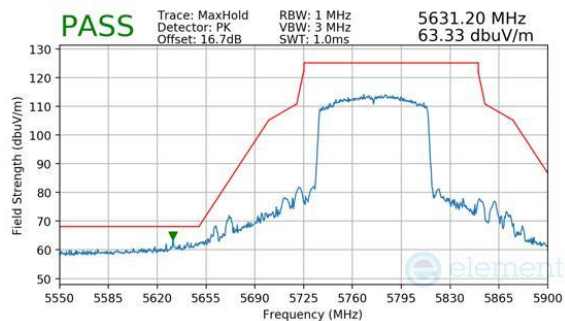


Plot 7-149. Antenna WF8 (Peak & Average, Ch.58, 802.11be(SU), MCS11)

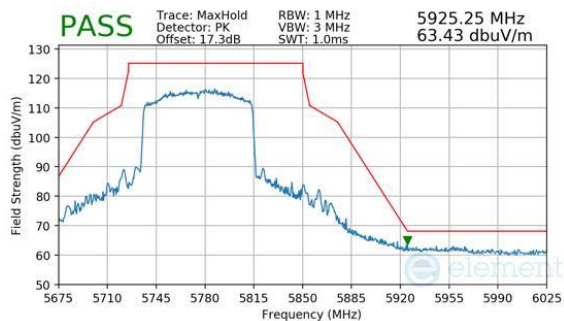


Plot 7-152. Antenna WF8 (Peak, Ch.122, 802.11be(SU), MCS11)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-13-R6.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 125 of 169



Plot 7-153. Antenna WF8 (Peak, Ch.155, 802.11be(SU), MCS11)

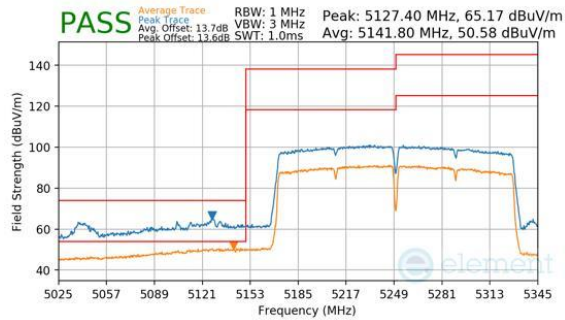


Plot 7-154. Antenna WF8 (Peak, Ch.155, 802.11be(SU), MCS11)

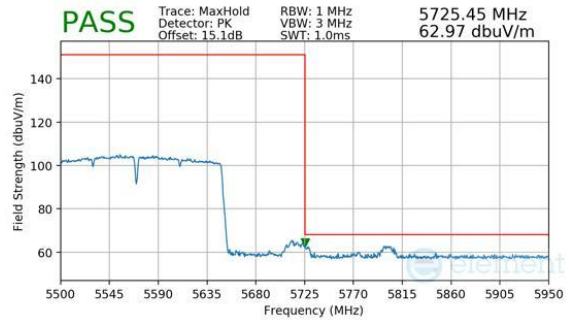
FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-13-R6.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 126 of 169

V 11.0 05/2025

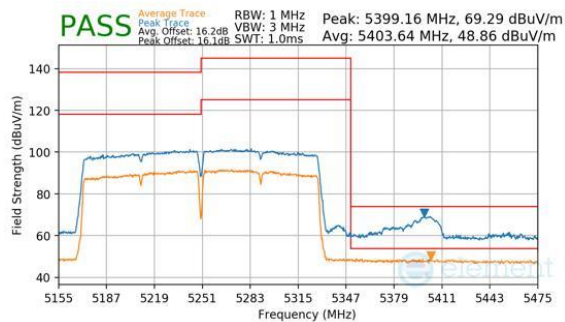
7.6.6 Antenna WF8 Radiated Band Edge Measurements (160MHz BW)



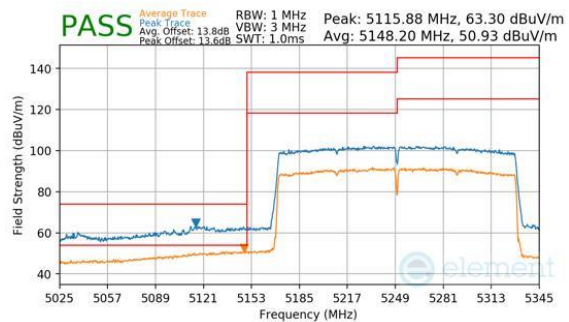
Plot 7-155. Antenna WF8 (Peak & Average, Ch.50, 802.11ac, MCS9)



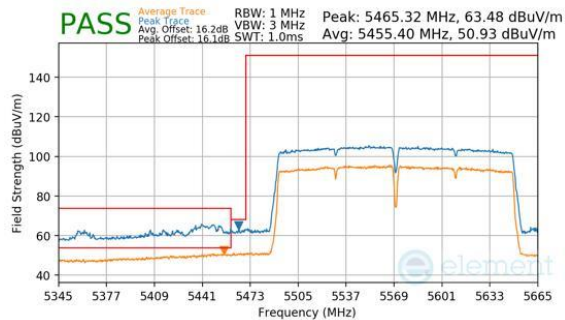
Plot 7-158. Antenna WF8 (Peak, Ch.114, 802.11ac, MCS9)



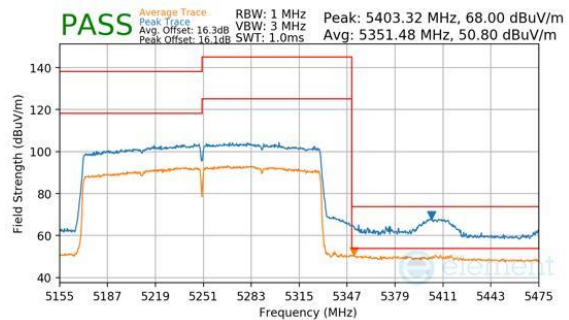
Plot 7-156. Antenna WF8 (Peak & Average, Ch.50, 802.11ac, MCS9)



Plot 7-159. Antenna WF8 (Peak & Average, Ch.50, 802.11be(SU), MCS11)



Plot 7-157. Antenna WF8 (Peak & Average, Ch.114, 802.11ac, MCS9)



Plot 7-160. Antenna WF8 (Peak & Average, Ch.50, 802.11be(SU), MCS11)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-13-R6.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 127 of 169

V 11.0 05/2025

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.