

Test Setup

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

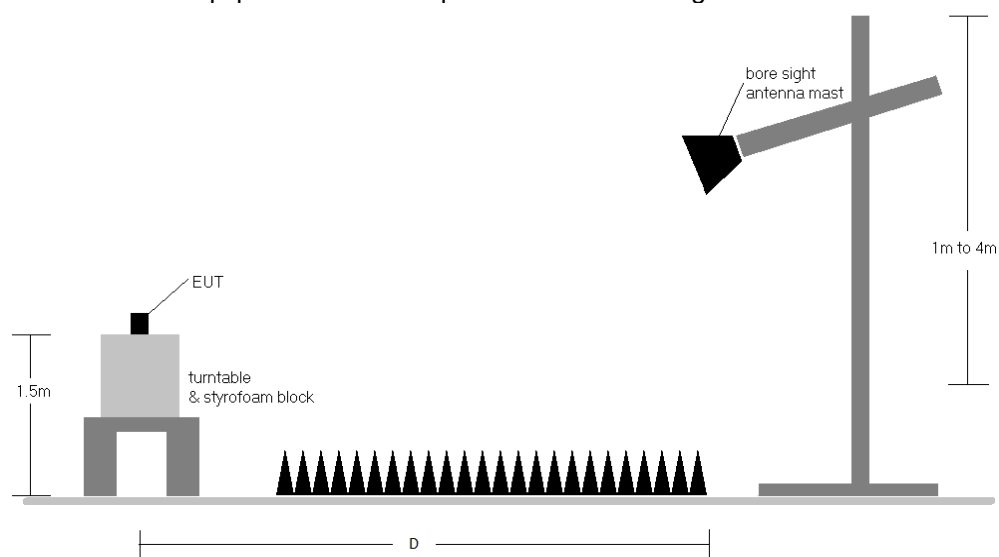


Figure 7-5. Test Instrument & Measurement Setup

FCC ID: BCGA3358 IC: 579C-A3358			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 245 of 485	

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 7-104.
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 7-104. 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. 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.
5. 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.
6. 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.
7. All data rates were investigated and only the worse case is reported
8. The unit was tested with all possible modes and only the highest emission is reported.
9. The “-” shown in the following RSE tables are used to denote a noise floor measurement.
10. 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

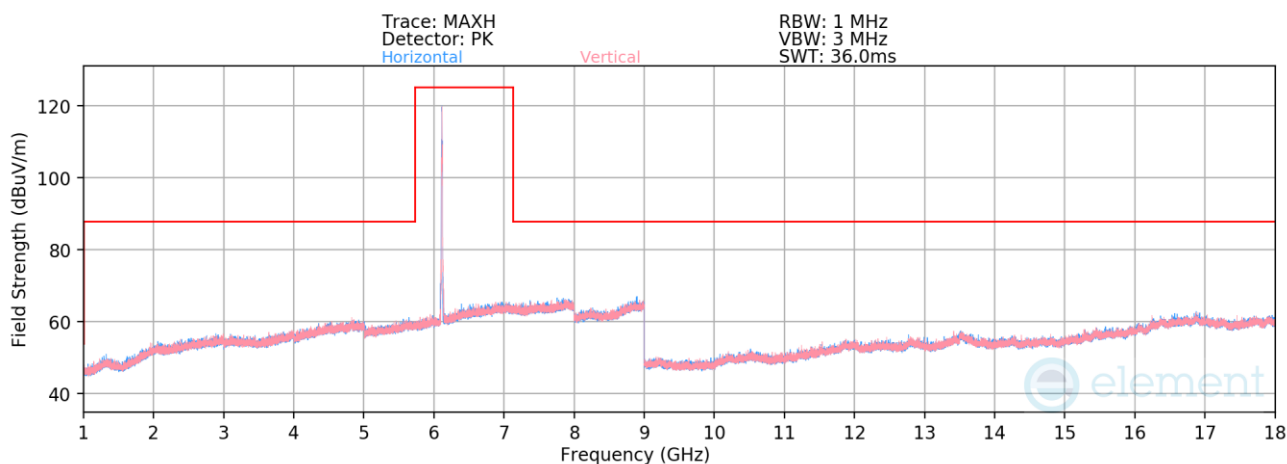
- The amplitude offset shown in the radiated restricted band edge plots in Section 7.7.3 to 7.7.22 was calculated using the formula:
Offset (dB) = (Antenna Factor + Cable Loss + Attenuator) – Preamplifier Gain

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 246 of 485

V 11.0 05/2025

7.7.1 SDM Primary Radiated Spurious Emission

RU26



Plot 7-784. Radiated Spurious Emissions above 1GHz SDM Primary (802.11be – Ch. 33 – RU26)

Mode:	802.11be
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6115MHz
Channel:	33

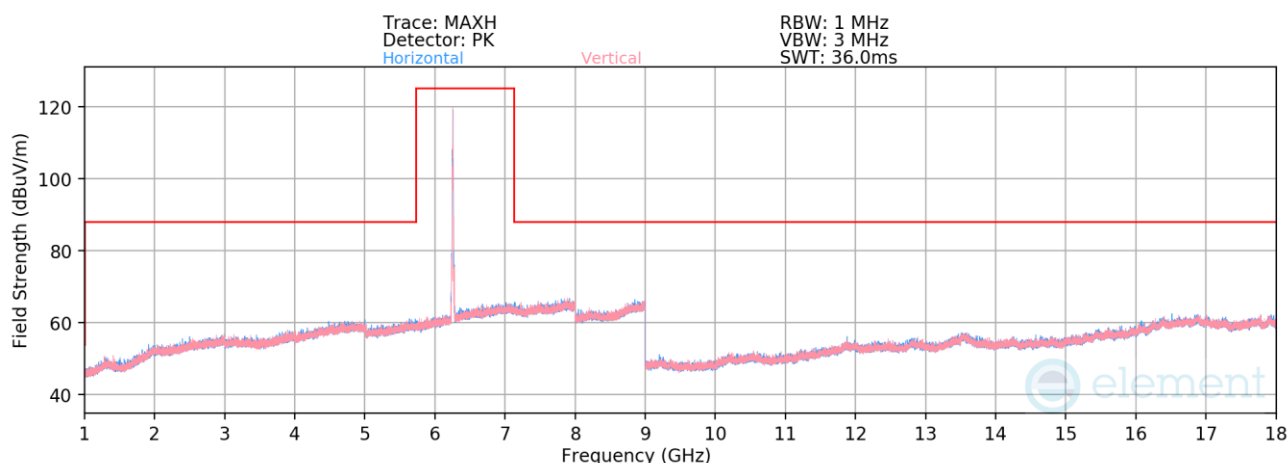
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 12230.00	Average	V	-	-	-84.99	20.79	42.80	53.98	-11.18
* 12230.00	Peak	V	-	-	-73.20	20.79	54.59	73.98	-19.39

Table 7-105. Radiated Spurious Emission Measurements SDM Primary – RU26

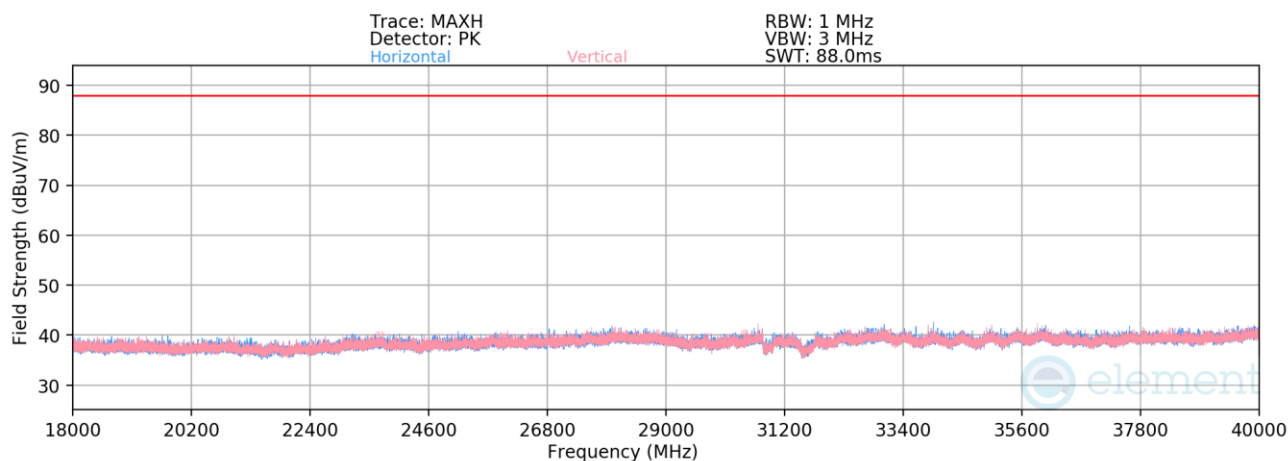
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 247 of 485

V 11.0 05/2025

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Plot 7-785. Radiated Spurious Emissions above 1GHz SDM Primary (802.11be – Ch. 61 – RU26)



Plot 7-786. Radiated Spurious Emissions 18-40GHz SDM Primary (802.11be – Ch. 61 – RU26)

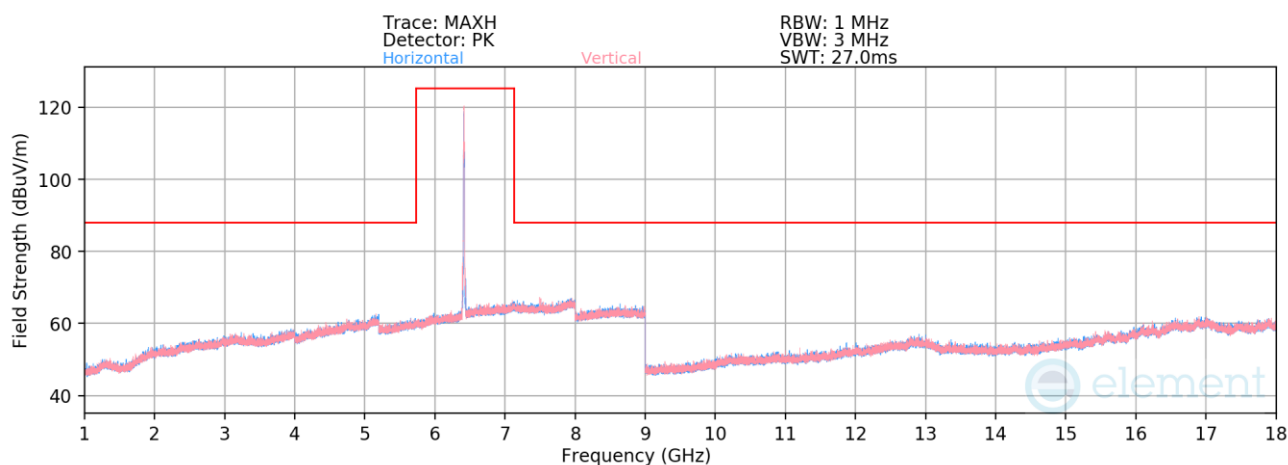
Mode:	802.11be
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6255MHz
Channel:	61

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]
* 12510.00	Average	V	-	-	-84.97	21.32	43.35	53.98	-10.63
* 12510.00	Peak	V	-	-	-73.31	21.32	55.01	73.98	-18.97

Table 7-106. Radiated Spurious Emission Measurements SDM Primary – RU26

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 248 of 485

V 11.0 05/2025



Plot 7-787. Radiated Spurious Emissions above 1GHz SDM Primary (802.11be – Ch. 93 – RU26)

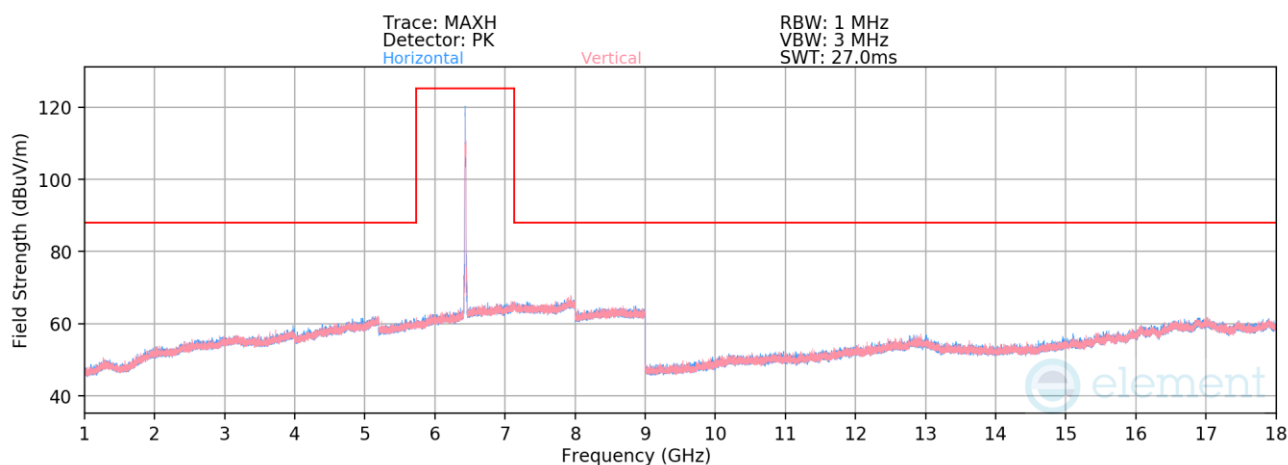
Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6415MHz
Channel: 93

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	H	-	-	-84.95	22.02	44.07	68.23	-24.16
12830.00	Peak	H	-	-	-73.49	22.02	55.53	88.23	-32.70

Table 7-107. Radiated Spurious Emission Measurements SDM Primary – RU26

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 249 of 485

V 11.0 05/2025



Plot 7-788. Radiated Spurious Emissions above 1GHz SDM Primary (802.11be – Ch. 97 – RU26)

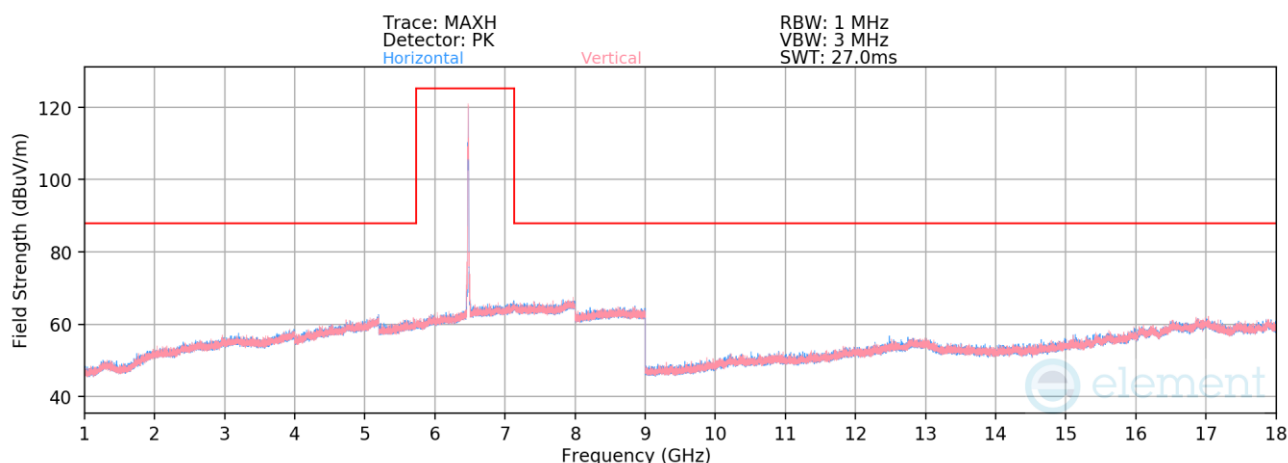
Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6435MHz
Channel: 97

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	-	-	-85.28	21.87	43.59	68.23	-24.64
12870.00	Peak	H	-	-	-73.14	21.87	55.73	88.23	-32.50

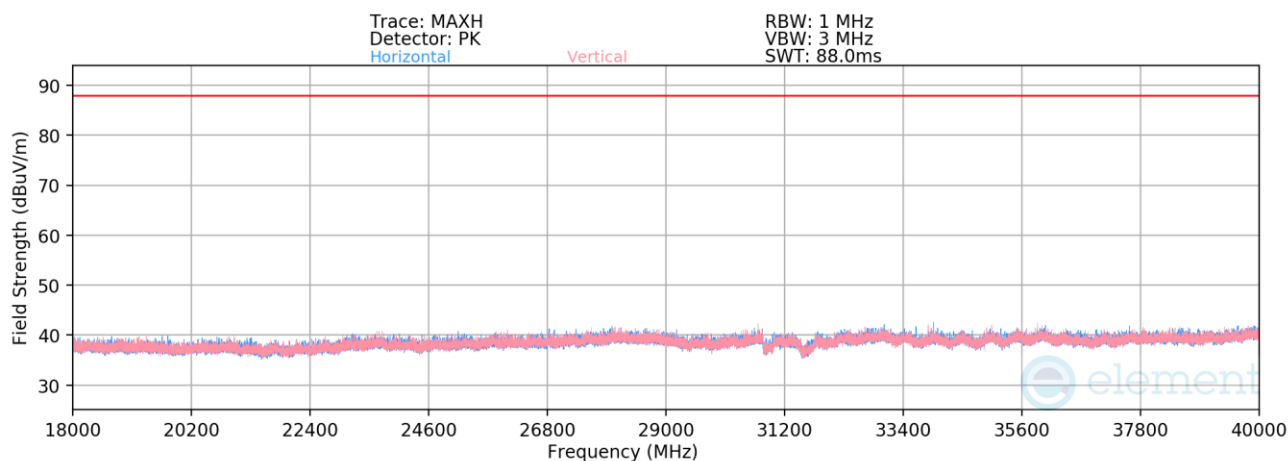
Table 7-108. Radiated Spurious Emission Measurements SDM Primary – RU26

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 250 of 485

V 11.0 05/2025



Plot 7-789. Radiated Spurious Emissions above 1GHz SDM Primary (802.11be – Ch. 105 – RU26)



Plot 7-790. Radiated Spurious Emissions 18-40GHz SDM Primary (802.11be – Ch. 105 – RU26)

Mode:	802.11be
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6475MHz
Channel:	105

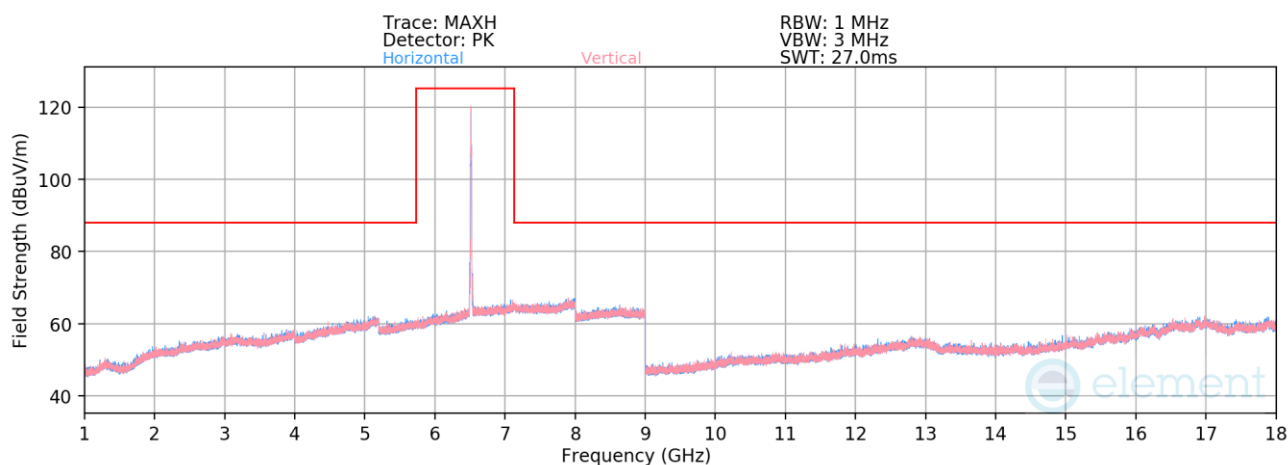
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
12950.00	Average	H	-	-	-85.23	21.88	43.65	68.23	-24.58
12950.00	Peak	H	-	-	-73.89	21.88	54.99	88.23	-33.24

Table 7-109. Radiated Spurious Emission Measurements SDM Primary – RU26

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 251 of 485

V 11.0 05/2025

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Plot 7-791. Radiated Spurious Emissions above 1GHz SDM Primary (802.11be – Ch. 113 – RU26)

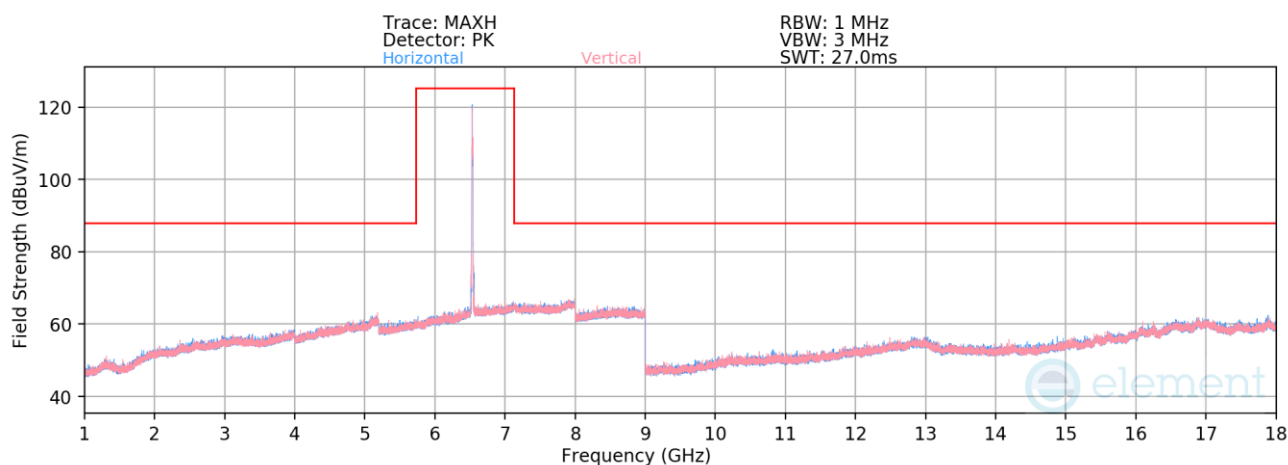
Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6515MHz
Channel: 113

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	H	-	-	-85.27	22.09	43.82	68.23	-24.41
13030.00	Peak	H	-	-	-74.22	22.09	54.87	88.23	-33.36

Table 7-110. Radiated Spurious Emission Measurements SDM Primary – RU26

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 252 of 485

V 11.0 05/2025



Plot 7-792. Radiated Spurious Emissions above 1GHz SDM Primary (802.11be – Ch. 117 – RU26)

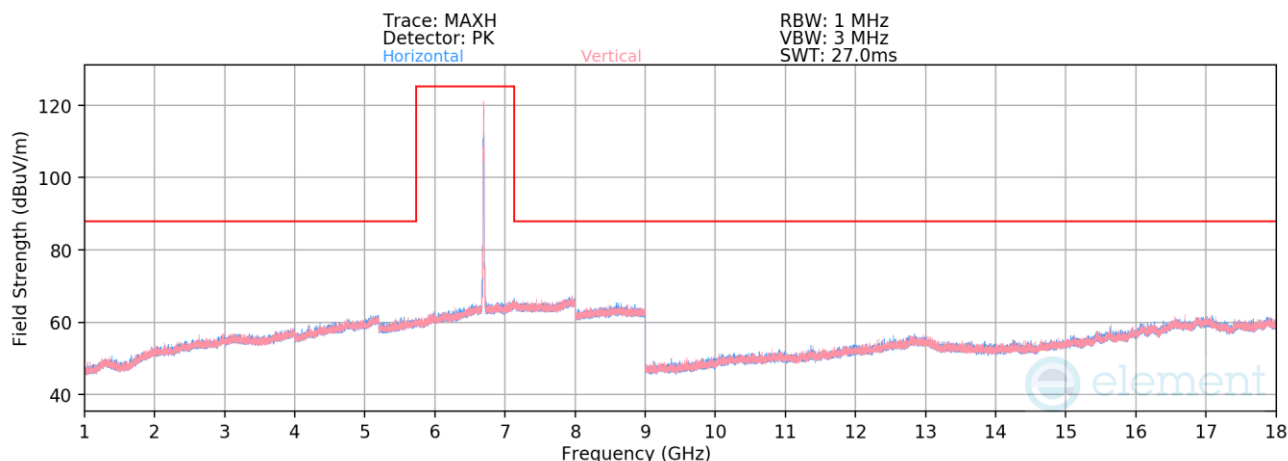
Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6535MHz
Channel: 117

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13070.00	Average	V	-	-	-85.25	22.02	43.77	68.23	-24.46
13070.00	Peak	V	-	-	-74.17	22.02	54.85	88.23	-33.38

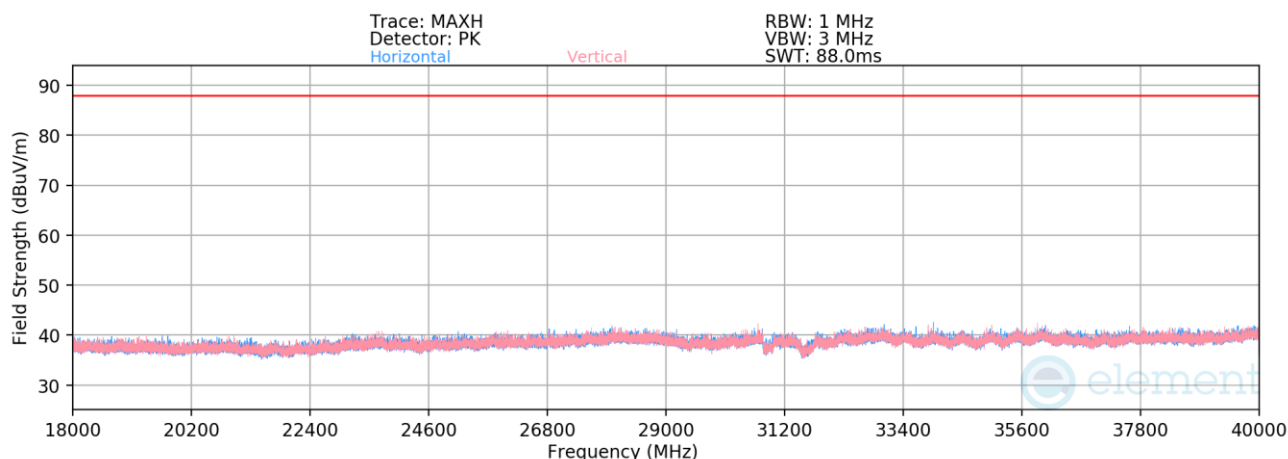
Table 7-111. Radiated Spurious Emission Measurements SDM Primary – RU26

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 253 of 485

V 11.0 05/2025



Plot 7-793. Radiated Spurious Emissions above 1GHz SDM Primary (802.11be – Ch. 149 – RU26)



Plot 7-794. Radiated Spurious Emissions 18-40GHz SDM Primary (802.11be – Ch. 149 – RU26)

Mode:	802.11be
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6695MHz
Channel:	149

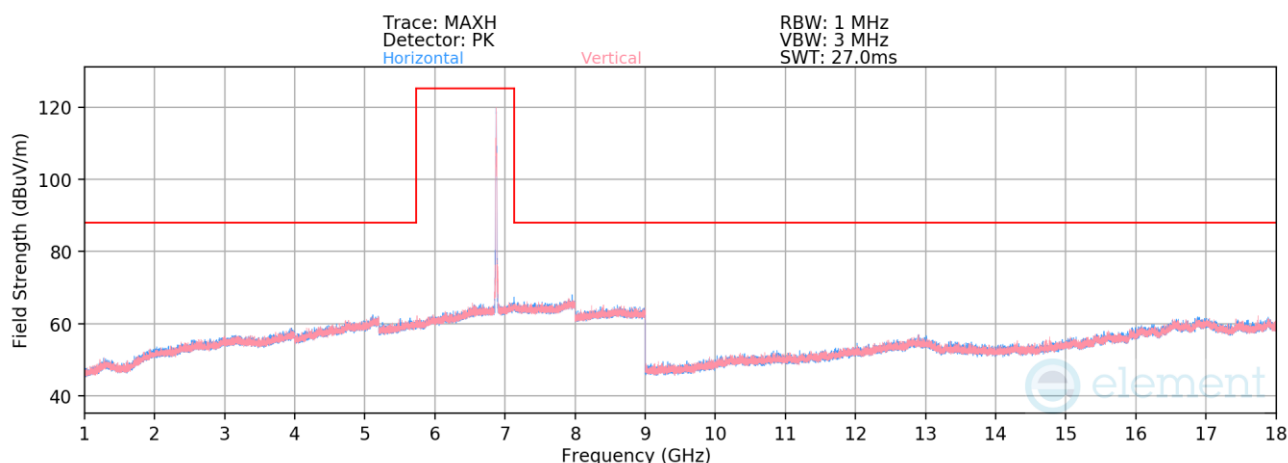
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 13390.00	Average	H	-	-	-85.13	22.01	43.88	53.98	-10.10
* 13390.00	Peak	H	-	-	-74.15	22.01	54.86	73.98	-19.12

Table 7-112. Radiated Spurious Emission Measurements SDM Primary – RU26

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 254 of 485

V 11.0 05/2025

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Plot 7-795. Radiated Spurious Emissions above 1GHz SDM Primary (802.11be – Ch. 185 – RU26)

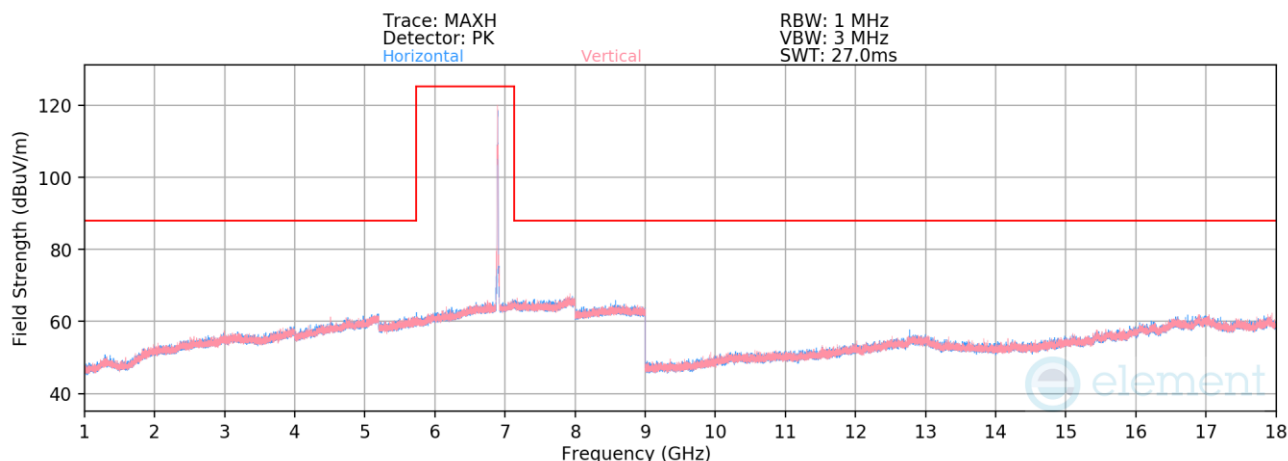
Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6875MHz
Channel: 185

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13750.00	Average	H	-	-	-85.83	21.79	42.96	68.23	-25.27
13750.00	Peak	H	-	-	-74.62	21.79	54.17	88.23	-34.06

Table 7-113. Radiated Spurious Emission Measurements SDM Primary – RU26

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 255 of 485

V 11.0 05/2025



Plot 7-796. Radiated Spurious Emissions above 1GHz SDM Primary (802.11be – Ch. 189 – RU26)

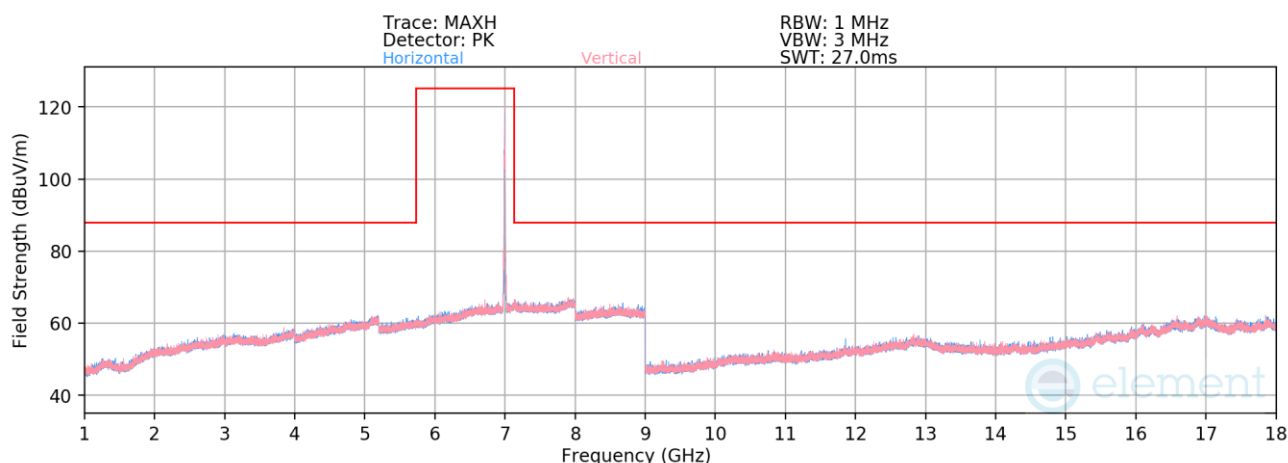
Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6895MHz
Channel: 189

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13790.00	Average	V	-	-	-85.92	21.94	43.02	68.23	-25.21
13790.00	Peak	V	-	-	-74.15	21.94	54.78	88.23	-33.45

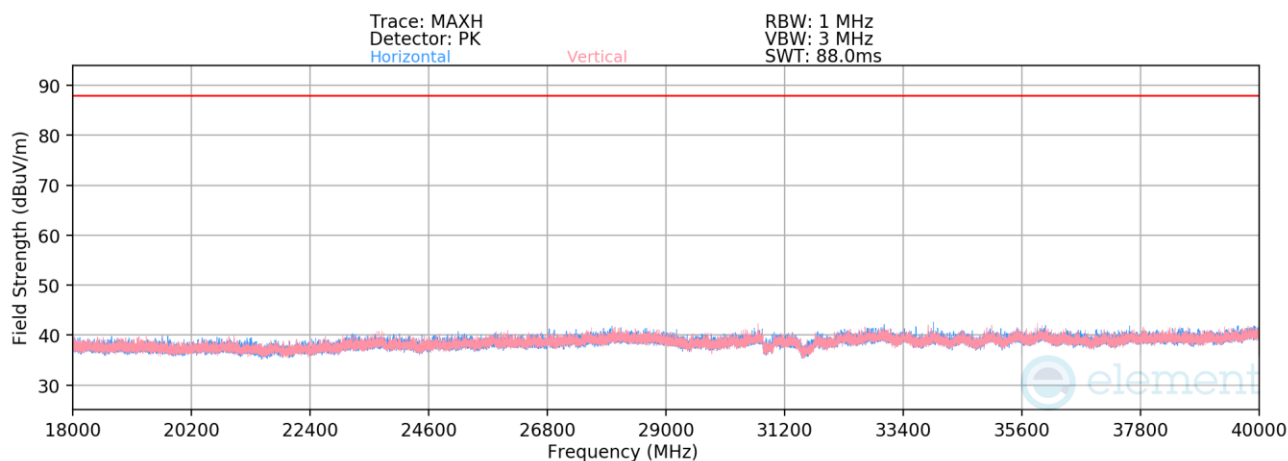
Table 7-114. Radiated Spurious Emission Measurements SDM Primary – RU26

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 256 of 485

V 11.0 05/2025



Plot 7-797. Radiated Spurious Emissions above 1GHz SDM Primary (802.11be – Ch. 209 – RU26)



Plot 7-798. Radiated Spurious Emissions 18-40GHz SDM Primary (802.11be – Ch. 209 – RU26)

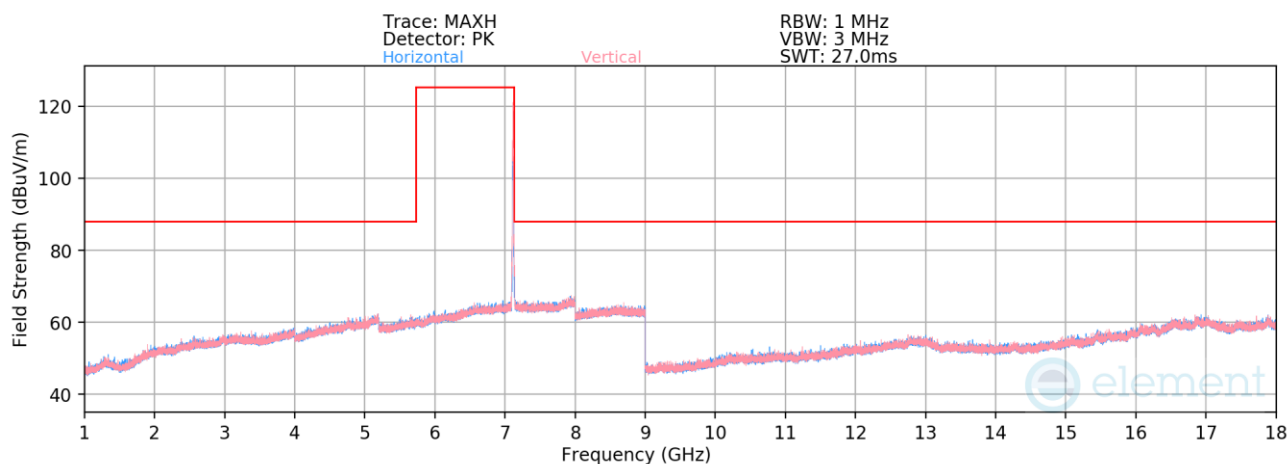
Mode:	802.11be
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6995MHz
Channel:	209

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	V	-	-	-86.17	22.12	42.94	68.23	-25.29
13990.00	Peak	V	-	-	-74.82	22.12	54.30	88.23	-33.93

Table 7-115. Radiated Spurious Emission Measurements SDM Primary – RU26

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 257 of 485

V 11.0 05/2025



Plot 7-799. Radiated Spurious Emissions above 1GHz SDM Primary (802.11be – Ch. 229 – RU26)

Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 7095MHz
Channel: 229

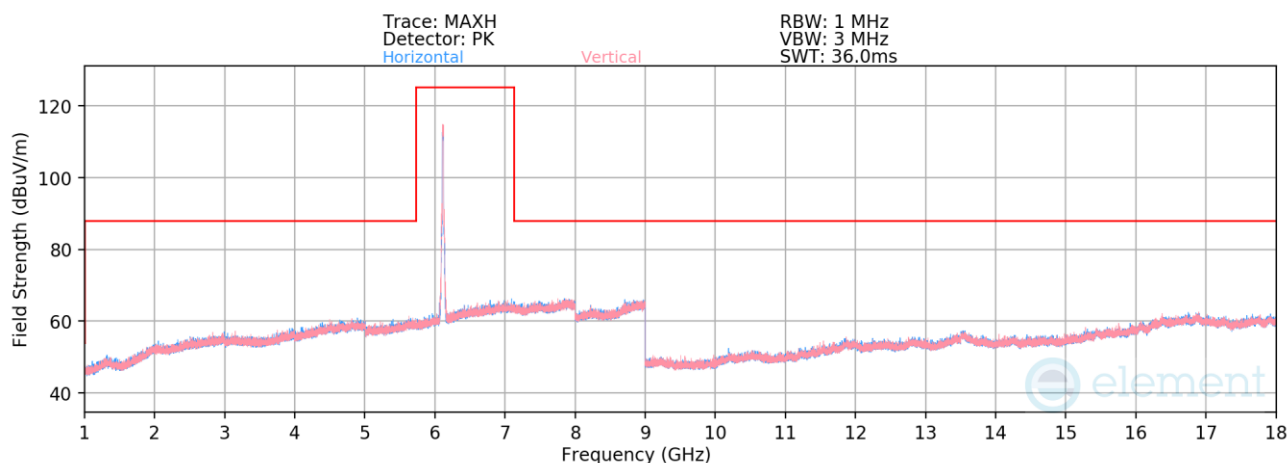
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
14190.00	Peak	V	-	-	-86.67	22.92	43.25	68.23	-24.98
14190.00	Average	V	-	-	-74.66	22.92	55.26	88.23	-32.97

Table 7-116. Radiated Spurious Emission Measurements SDM Primary – RU26

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 258 of 485

V 11.0 05/2025

RU242



Plot 7-800. Radiated Spurious Emissions above 1GHz SDM Primary (802.11be – Ch. 33 – RU242)

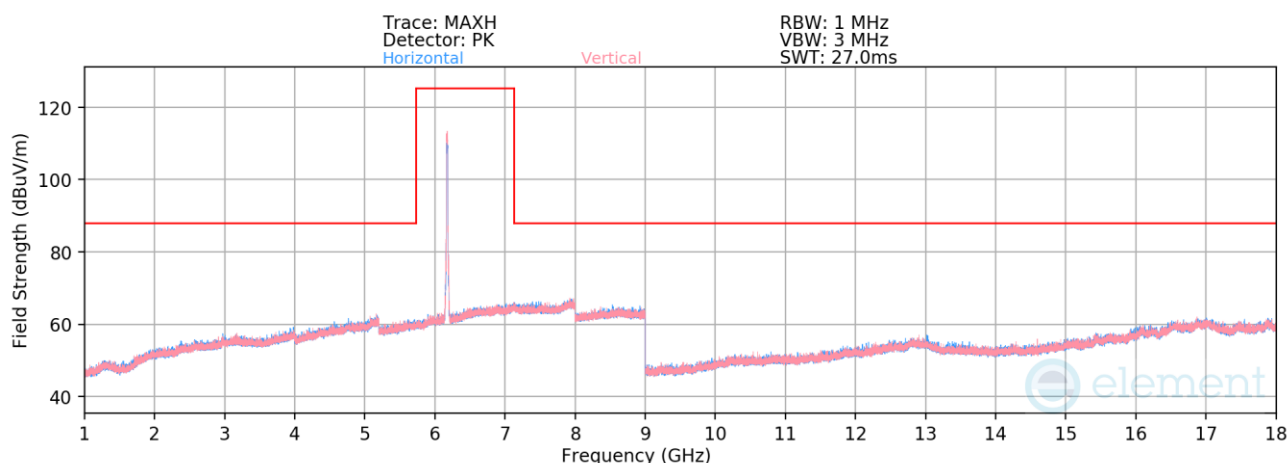
Mode:	802.11be
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6115MHz
Channel:	33

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]
* 12230.00	Average	V	-	-	-85.19	20.65	42.46	53.98	-11.52
* 12230.00	Peak	V	-	-	-73.88	20.65	53.78	73.98	-20.20

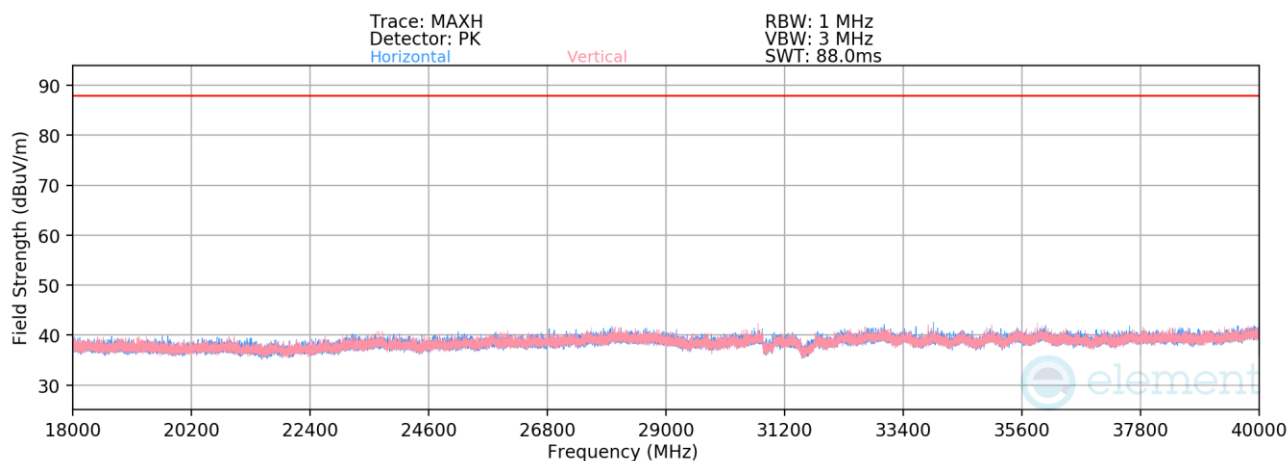
Table 7-117. Radiated Spurious Emission Measurements SDM Primary – RU242

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 259 of 485

V 11.0 05/2025



Plot 7-801. Radiated Spurious Emissions above 1GHz SDM Primary (802.11be – Ch. 61 – RU242)



Plot 7-802. Radiated Spurious Emissions 18-40GHz SDM Primary (802.11be – Ch. 61 – RU242)

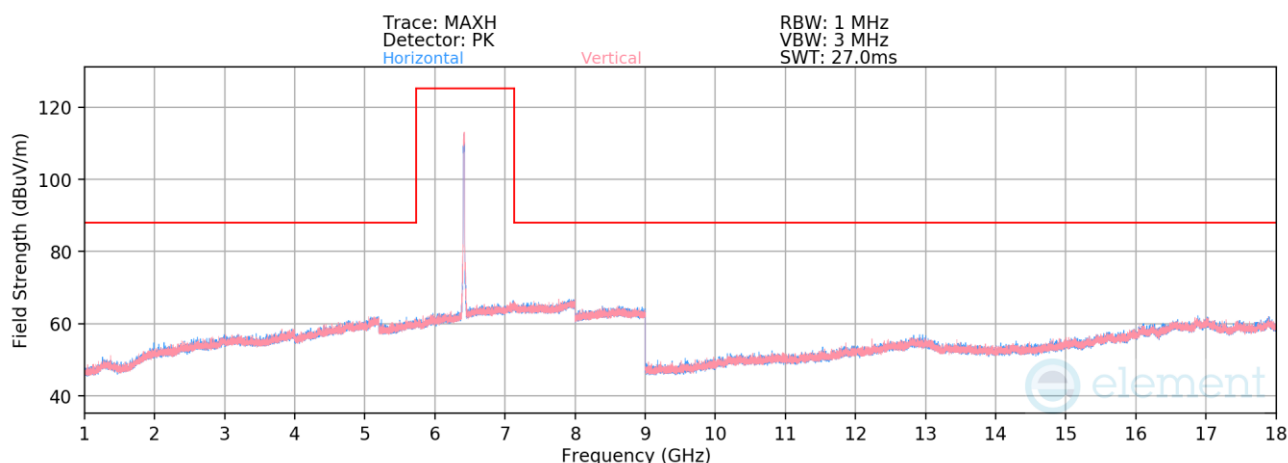
Mode:	802.11be
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6255MHz
Channel:	61

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	-	-	-85.27	21.33	43.06	53.98	-10.92
* 12350.00	Peak	V	-	-	-74.09	21.40	54.31	73.98	-19.67

Table 7-118. Radiated Spurious Emission Measurements SDM Primary – RU242

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 260 of 485

V 11.0 05/2025



Plot 7-803. Radiated Spurious Emissions above 1GHz SDM Primary (802.11be – Ch. 93 – RU242)

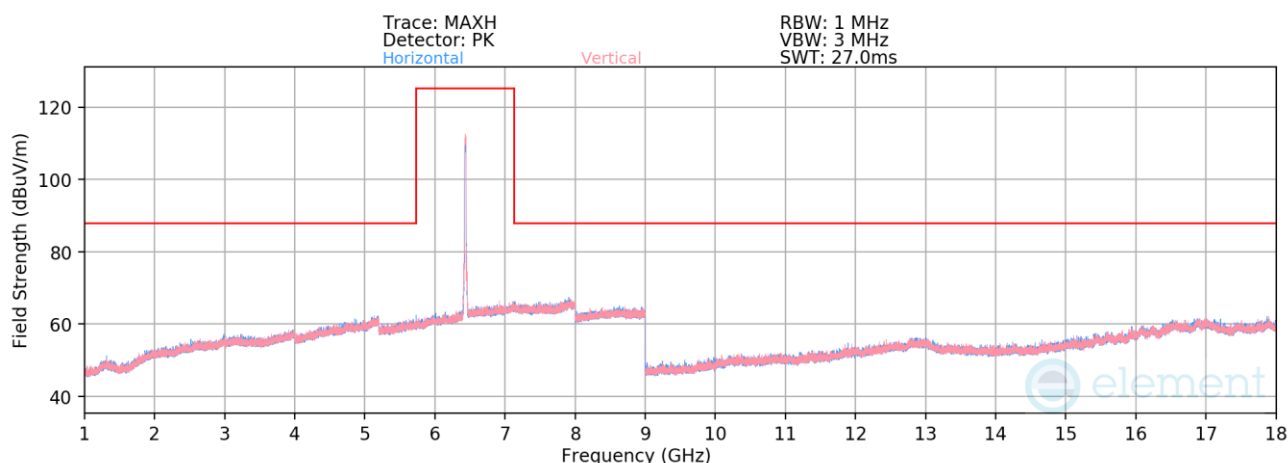
Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6415MHz
Channel: 93

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	H	-	-	-85.36	22.11	43.75	68.23	-24.48
12830.00	Peak	H	-	-	-73.90	22.11	55.20	88.23	-33.03

Table 7-119. Radiated Spurious Emission Measurements SDM Primary – RU242

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 261 of 485

V 11.0 05/2025



Plot 7-804. Radiated Spurious Emissions above 1GHz SDM Primary (802.11be – Ch. 97 – RU242)

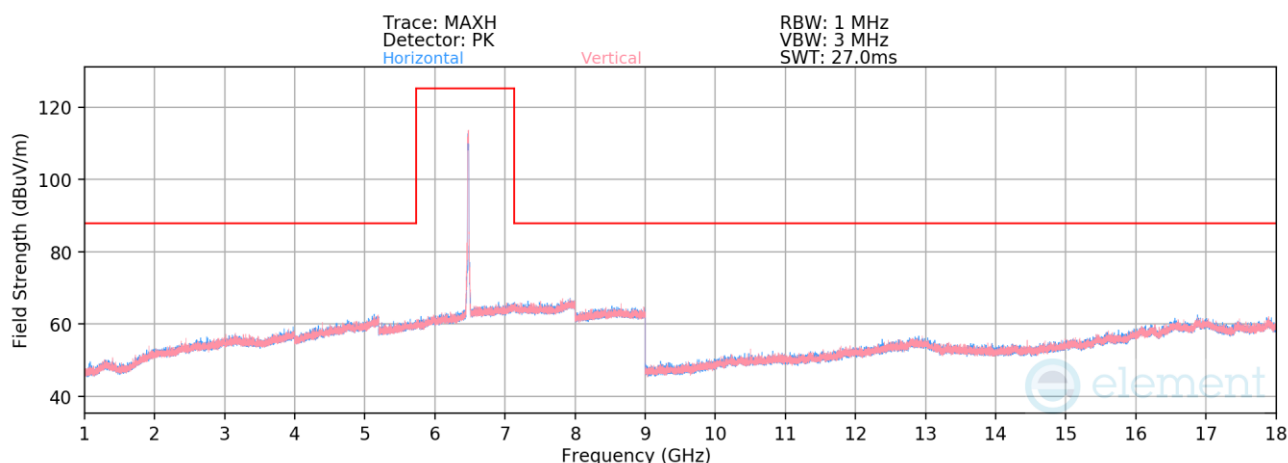
Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6435MHz
Channel: 97

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	V	-	-	-85.15	21.69	43.54	68.23	-24.69
12870.00	Peak	V	-	-	-73.43	21.69	55.26	88.23	-32.97

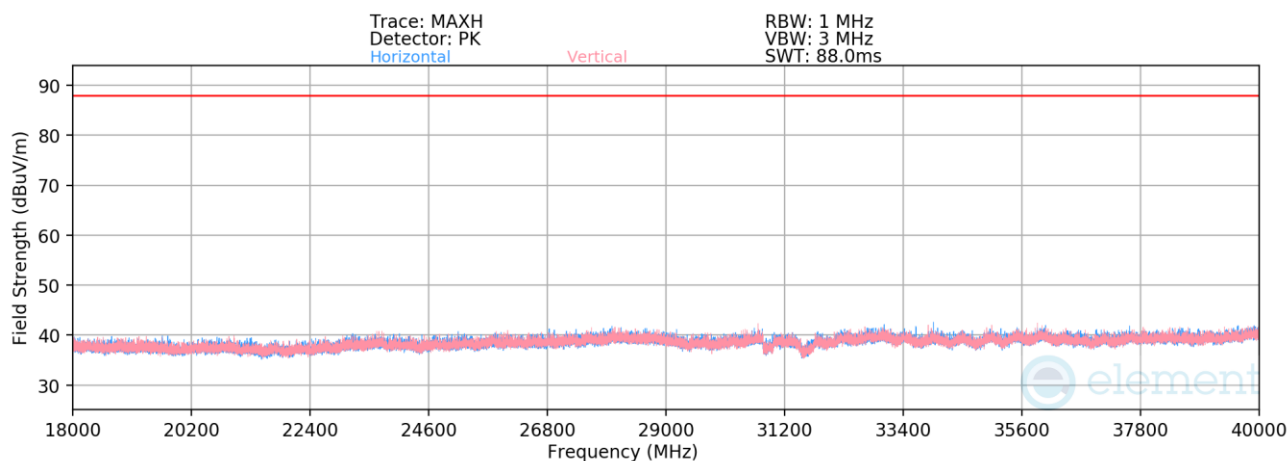
Table 7-120. Radiated Spurious Emission Measurements SDM Primary – RU242

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 262 of 485

V 11.0 05/2025



Plot 7-805. Radiated Spurious Emissions above 1GHz SDM Primary (802.11be – Ch. 105 – RU242)



Plot 7-806. Radiated Spurious Emissions 18-40GHz SDM Primary (802.11be – Ch. 105 – RU242)

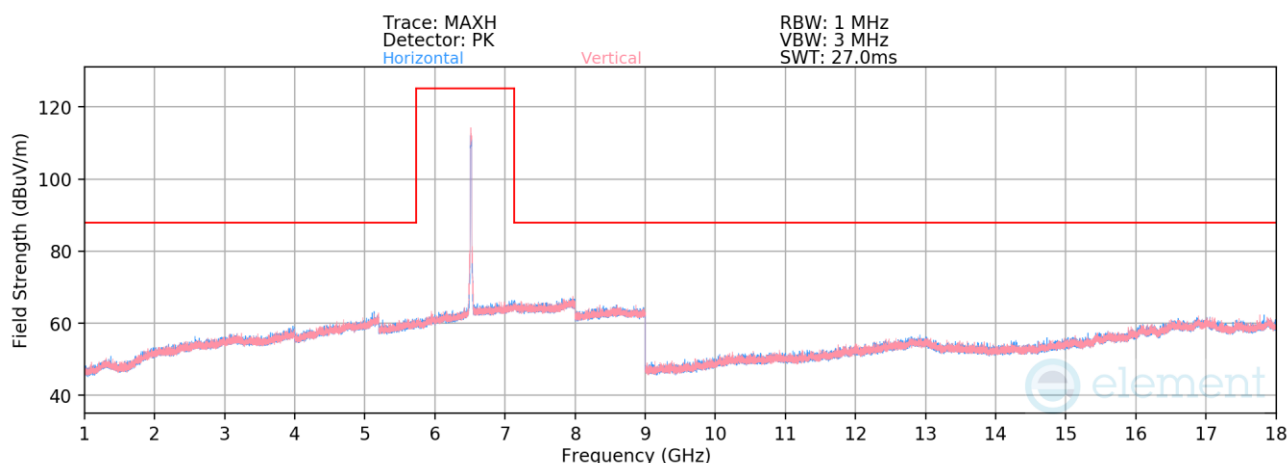
Mode:	802.11be
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6475MHz
Channel:	105

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	-	-	-85.18	21.75	43.57	68.23	-24.66
12950.00	Peak	H	-	-	-73.70	21.75	55.04	88.23	-33.19

Table 7-121. Radiated Spurious Emission Measurements SDM Primary – RU242

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 263 of 485

V 11.0 05/2025



Plot 7-807. Radiated Spurious Emissions above 1GHz SDM Primary (802.11be – Ch. 113 – RU242)

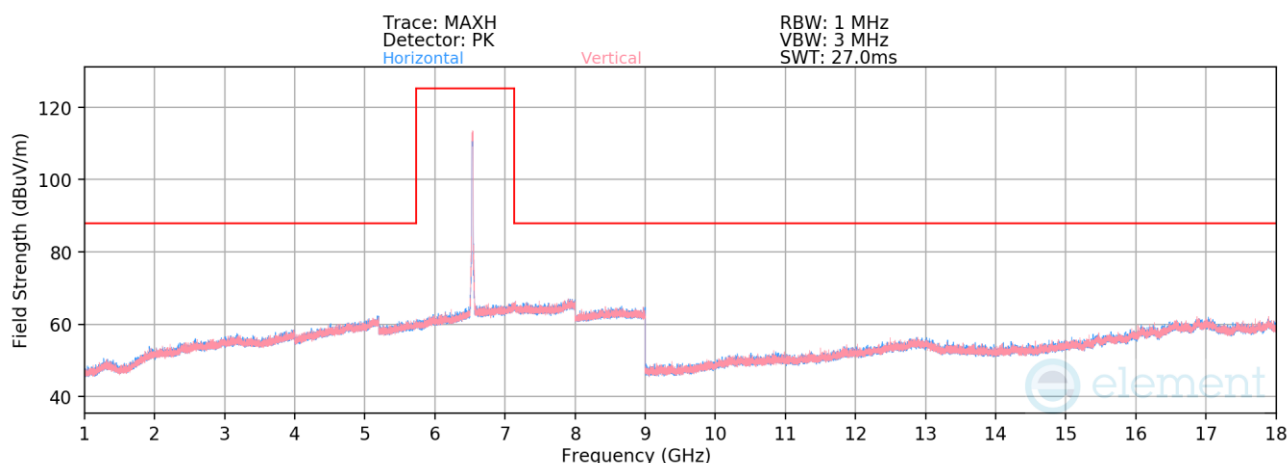
Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6515MHz
Channel: 113

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13030.00	Average	H	-	-	-85.34	22.09	43.75	68.23	-24.48
13030.00	Peak	H	-	-	-74.16	22.09	54.93	88.23	-33.30

Table 7-122. Radiated Spurious Emission Measurements SDM Primary – RU242

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 264 of 485

V 11.0 05/2025



Plot 7-808. Radiated Spurious Emissions above 1GHz SDM Primary (802.11be – Ch. 117 – RU242)

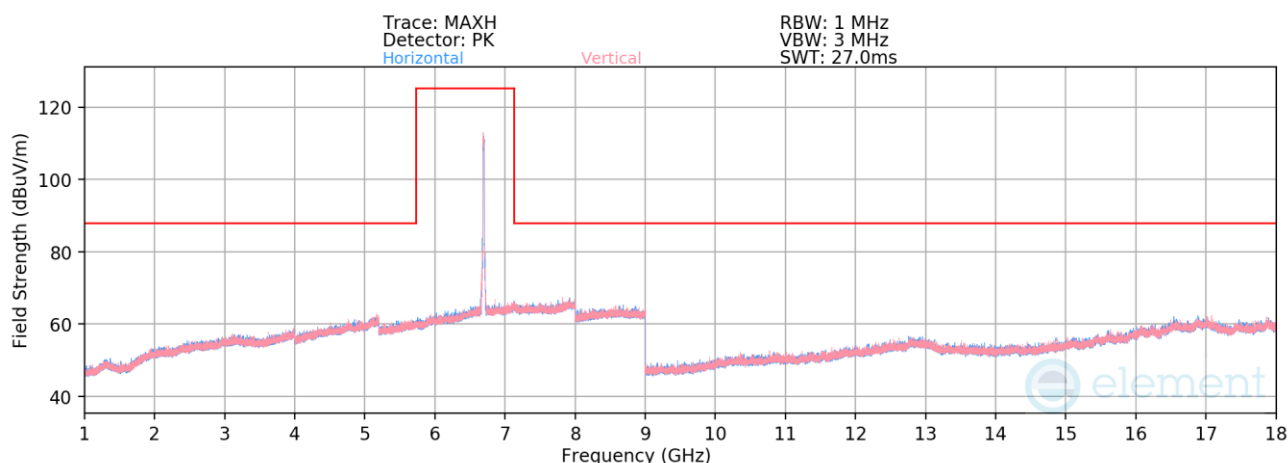
Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6535MHz
Channel: 117

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13070.00	Average	V	-	-	-85.38	22.11	43.73	68.23	-24.50
13070.00	Peak	V	-	-	-74.13	22.11	54.98	88.23	-33.25

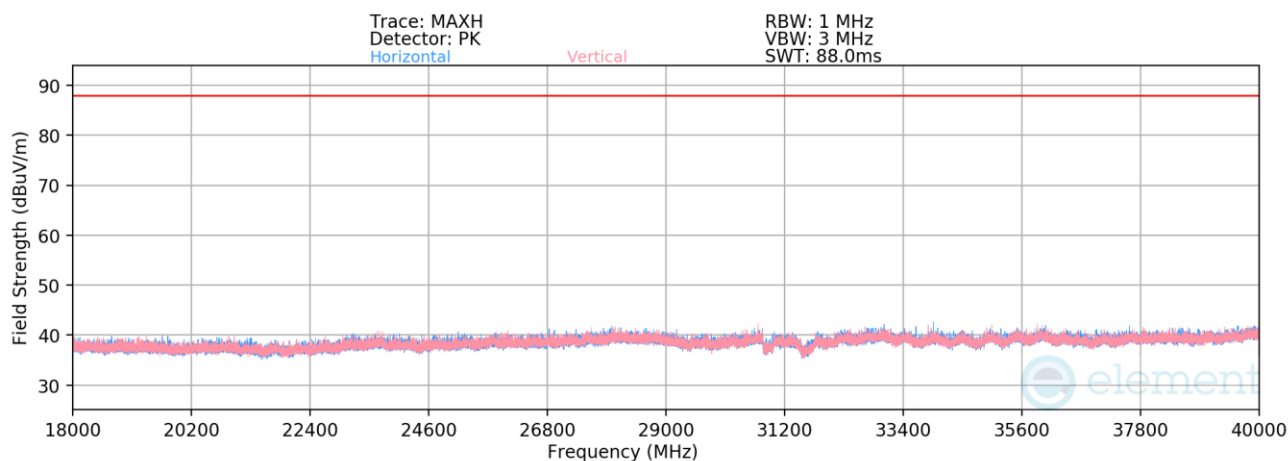
Table 7-123. Radiated Spurious Emission Measurements SDM Primary – RU242

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 265 of 485

V 11.0 05/2025



Plot 7-809. Radiated Spurious Emissions above 1GHz SDM Primary (802.11be – Ch. 149 – RU242)



Plot 7-810. Radiated Spurious Emissions 18-40GHz SDM Primary (802.11be – Ch. 149 – RU242)

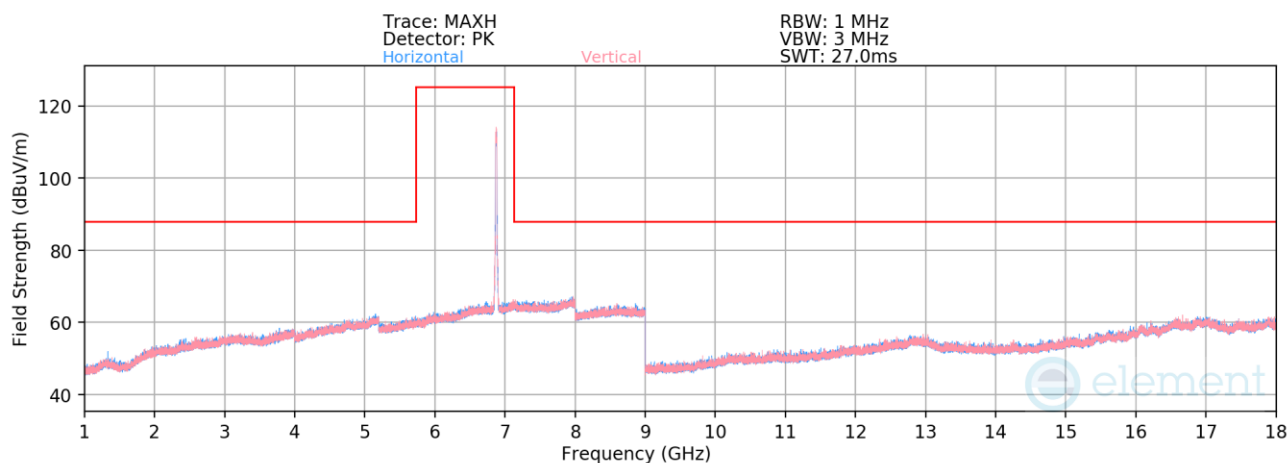
Mode:	802.11be
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6695MHz
Channel:	149

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	V	-	-	-85.43	22.01	43.58	68.23	-24.65
* 13390.00	Peak	V	-	-	-74.17	22.01	54.84	73.98	-19.14

Table 7-124. Radiated Spurious Emission Measurements SDM Primary – RU242

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 266 of 485

V 11.0 05/2025



Plot 7-811. Radiated Spurious Emissions above 1GHz SDM Primary (802.11be – Ch. 185 – RU242)

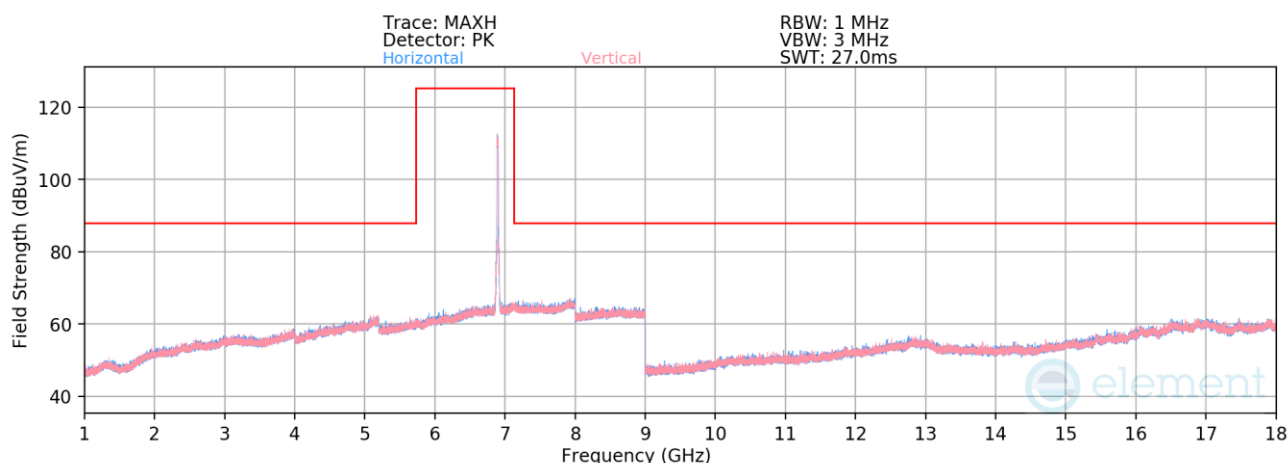
Mode:	802.11be
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6875MHz
Channel:	185

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	V	-	-	-85.86	21.79	42.93	68.23	-25.30
13750.00	Peak	V	-	-	-73.92	21.79	54.87	88.23	-33.36

Table 7-125. Radiated Spurious Emission Measurements SDM Primary – RU242

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 267 of 485

V 11.0 05/2025



Plot 7-812. Radiated Spurious Emissions above 1GHz SDM Primary (802.11be – Ch. 189 – RU242)

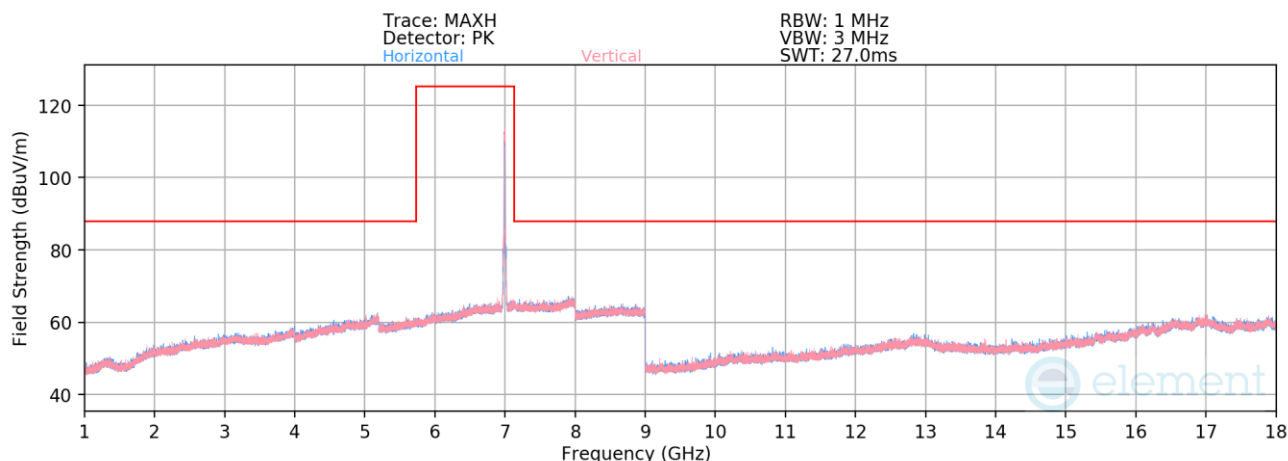
Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6895MHz
Channel: 189

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13790.00	Average	H	-	-	-86.04	22.16	43.12	68.23	-25.11
13790.00	Peak	H	-	-	-74.73	22.16	54.42	88.23	-33.81

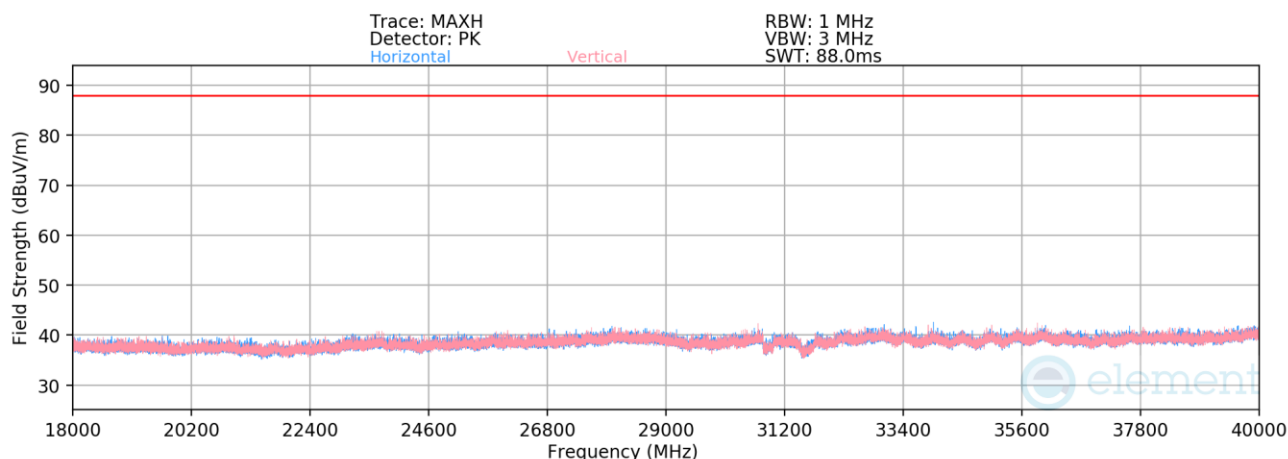
Table 7-126. Radiated Spurious Emission Measurements SDM Primary – RU242

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 268 of 485

V 11.0 05/2025



Plot 7-813. Radiated Spurious Emissions above 1GHz SDM Primary (802.11be – Ch. 209 – RU242)



Plot 7-814. Radiated Spurious Emissions 18-40GHz SDM Primary (802.11be – Ch. 209 – RU242)

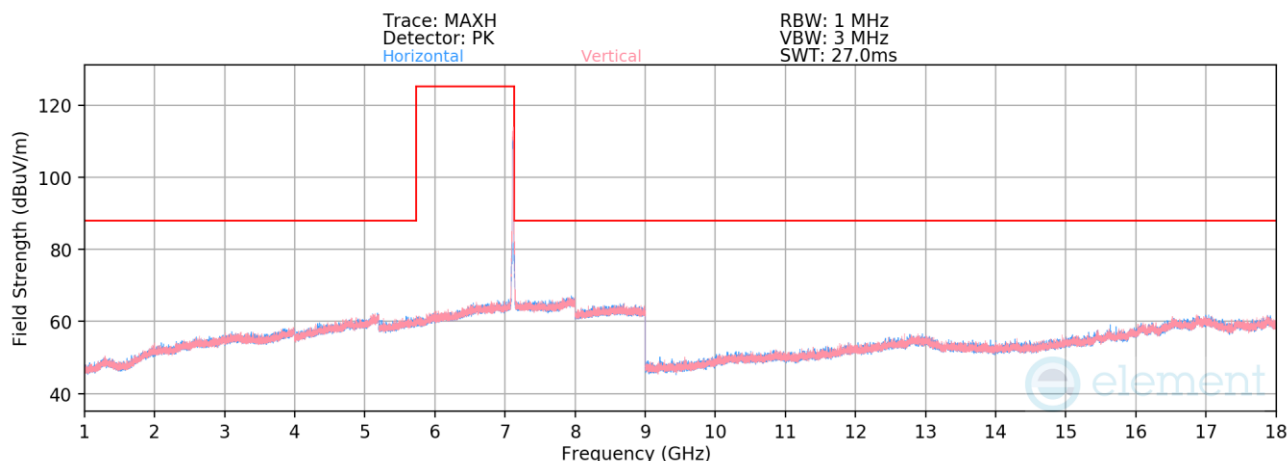
Mode:	802.11be
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6995MHz
Channel:	209

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13990.00	Average	H	-	-	-86.30	22.25	42.95	68.23	-25.28
13990.00	Peak	H	-	-	-75.32	22.25	53.93	88.23	-34.30

Table 7-127. Radiated Spurious Emission Measurements SDM Primary – RU242

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 269 of 485

V 11.0 05/2025



Plot 7-815. Radiated Spurious Emissions above 1GHz SDM Primary (802.11be – Ch. 233 – RU242)

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	-	-	-86.09	22.92	43.83	68.23	-24.40
14230.00	Peak	V	-	-	-74.89	22.92	55.04	88.23	-33.19

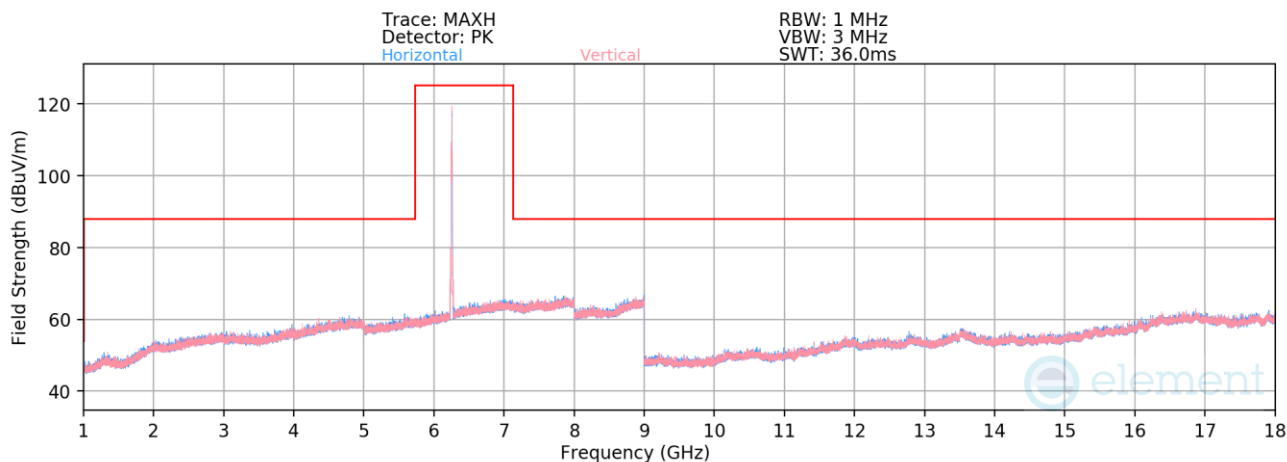
Table 7-128. Radiated Spurious Emission Measurements SDM Primary – RU242

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 270 of 485

V 11.0 05/2025

7.7.2 SDM Diversity Radiated Spurious Emission

RU26



Plot 7-816. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11be – Ch. 33 – RU26)

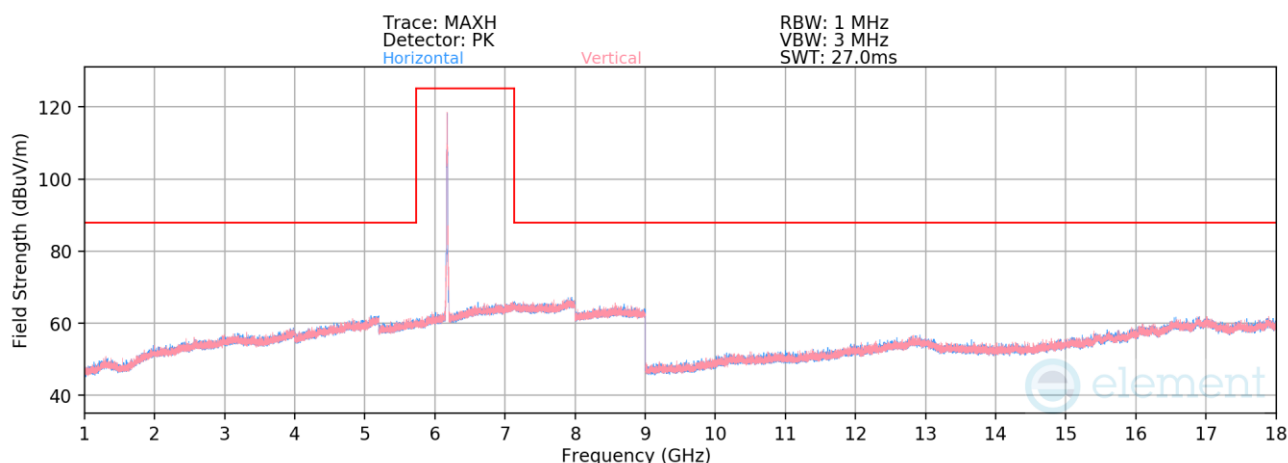
Mode:	802.11be
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6115MHz
Channel:	33

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]
* 12230.00	Average	H	-	-	-85.03	20.87	42.84	53.98	-11.14
* 12230.00	Peak	H	-	-	-73.89	20.87	53.98	73.98	-20.00

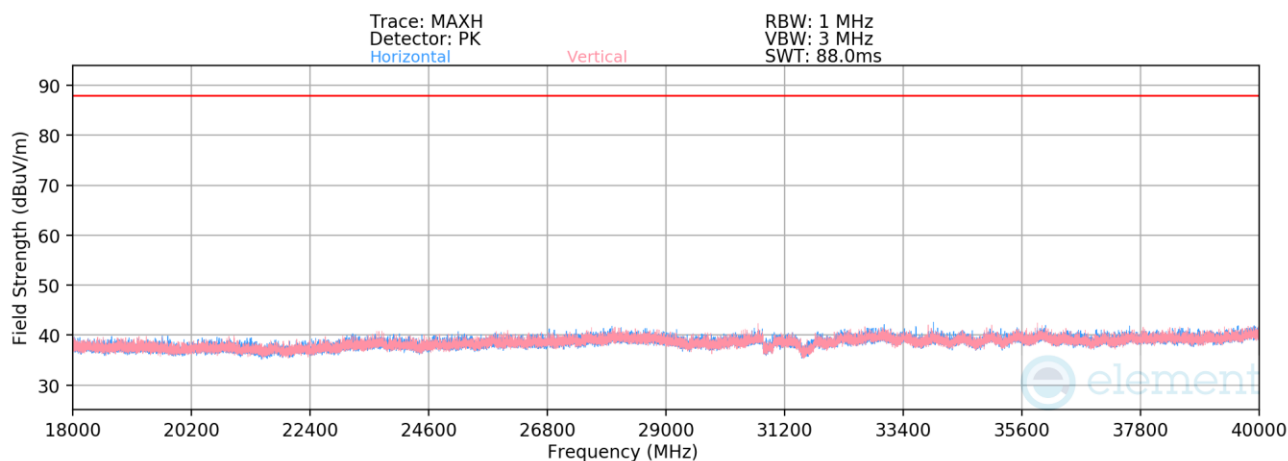
Table 7-129. Radiated Spurious Emission Measurements SDM Diversity – RU26

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 271 of 485

V 11.0 05/2025



Plot 7-817. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11be – Ch. 61 – RU26)



Plot 7-818. Radiated Spurious Emissions 18-40GHz SDM Diversity (802.11be – Ch. 61 – RU26)

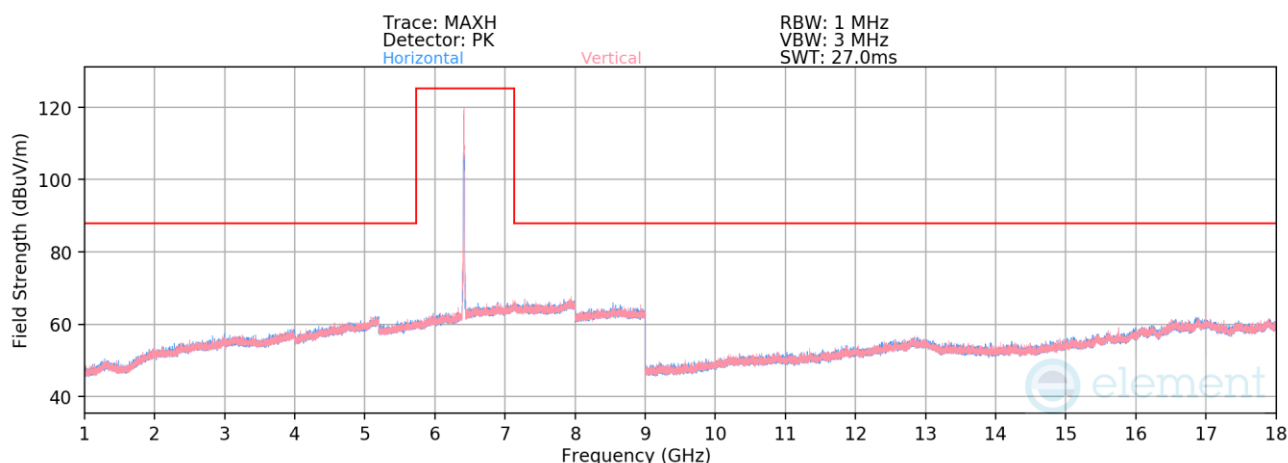
Mode:	802.11be
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6255MHz
Channel:	61

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	-	-	-84.91	21.01	43.10	53.98	-10.88
* 12350.00	Peak	V	-	-	-73.08	21.29	55.22	73.98	-18.76

Table 7-130. Radiated Spurious Emission Measurements SDM Diversity – RU26

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 272 of 485

V 11.0 05/2025



Plot 7-819. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11be – Ch. 93 – RU26)

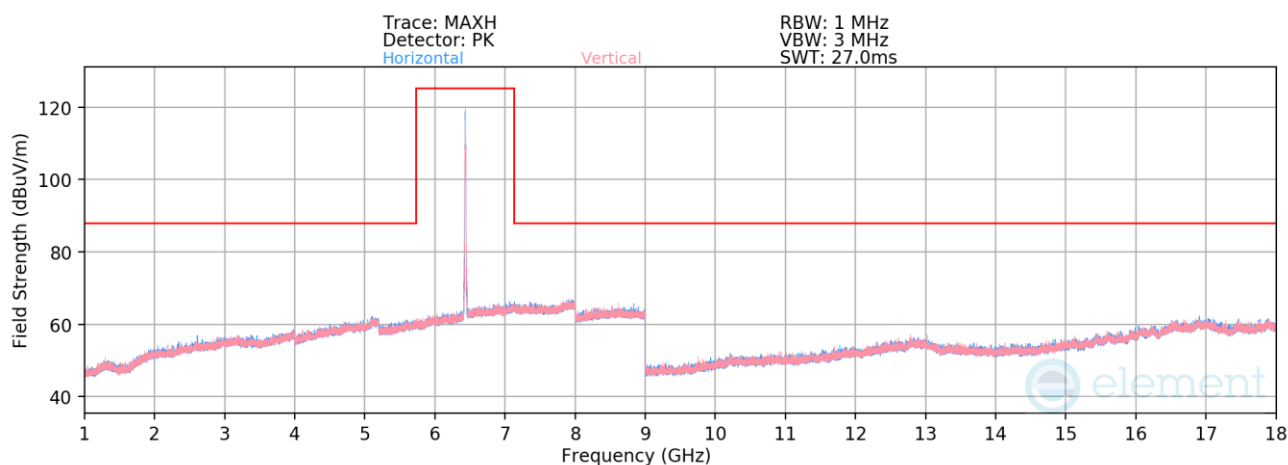
Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6415MHz
Channel: 93

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
12830.00	Average	V	-	-	-85.31	22.10	43.79	68.23	-24.44
12830.00	Peak	V	-	-	-74.22	22.10	54.87	88.23	-33.36

Table 7-131. Radiated Spurious Emission Measurements SDM Diversity – RU26

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 273 of 485

V 11.0 05/2025



Plot 7-820. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11be – Ch. 97 – RU26)

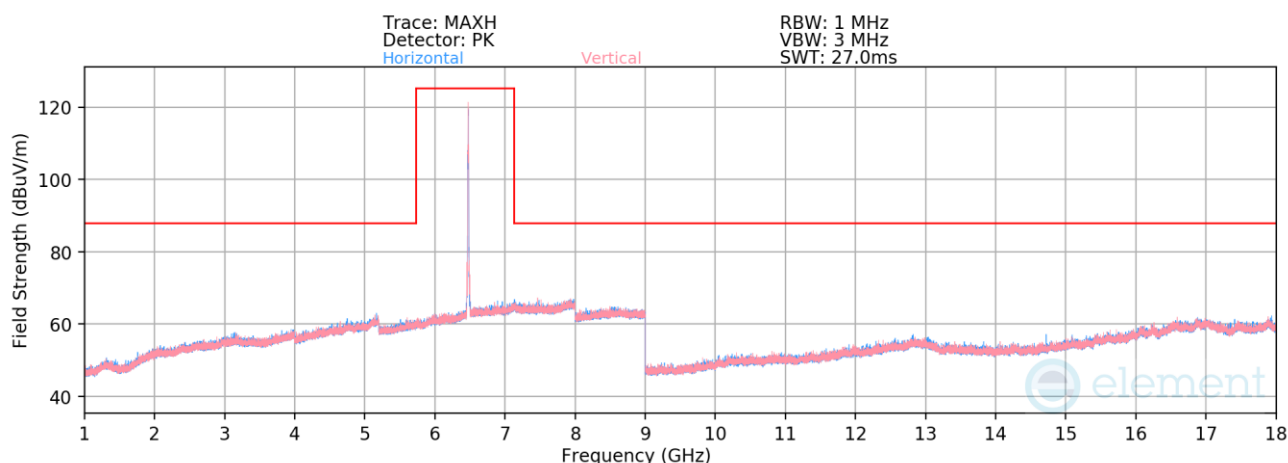
Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6435MHz
Channel: 97

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
12870.00	Average	V	-	-	-85.20	21.87	43.67	68.23	-24.56
12870.00	Peak	V	-	-	-73.72	21.87	55.15	88.23	-33.08

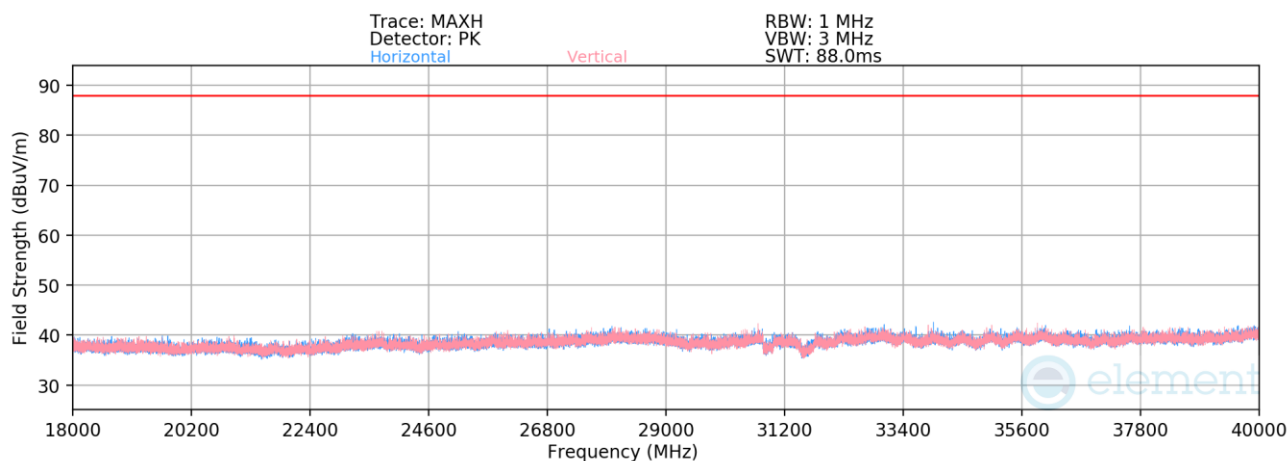
Table 7-132. Radiated Spurious Emission Measurements SDM Diversity – RU26

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 274 of 485

V 11.0 05/2025



Plot 7-821. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11be – Ch. 105 – RU26)



Plot 7-822. Radiated Spurious Emissions 18-40GHz SDM Diversity (802.11be – Ch. 105 – RU26)

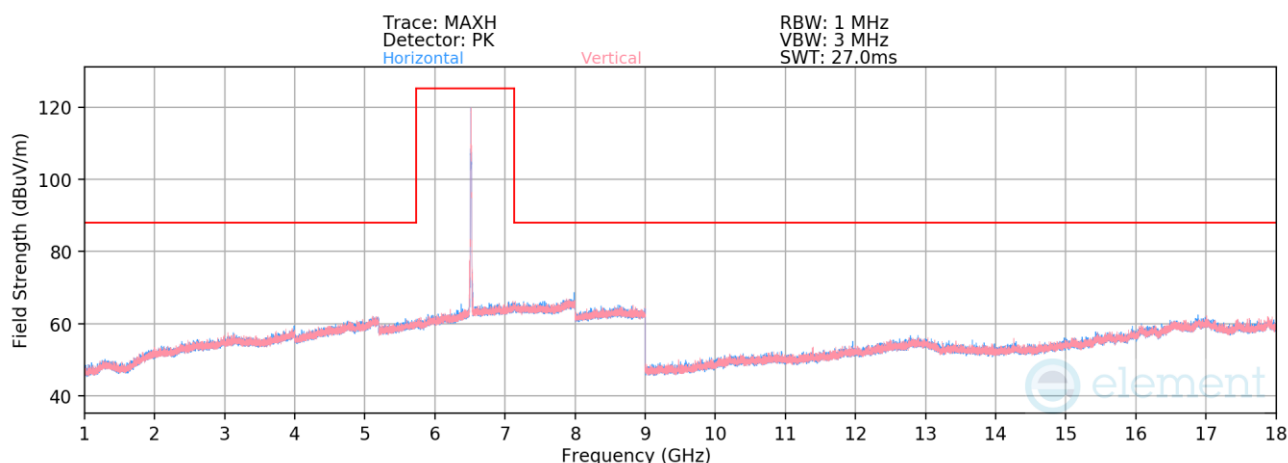
Mode:	802.11be
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6475MHz
Channel:	105

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	V	-	-	-85.22	21.75	43.53	68.23	-24.70
12950.00	Peak	V	-	-	-73.85	21.75	54.89	88.23	-33.34

Table 7-133. Radiated Spurious Emission Measurements SDM Diversity – RU26

FCC ID: BCGA3358 IC: 579C-A3358	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 275 of 485

V 11.0 05/2025



Plot 7-823. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11be – Ch. 113 – RU26)

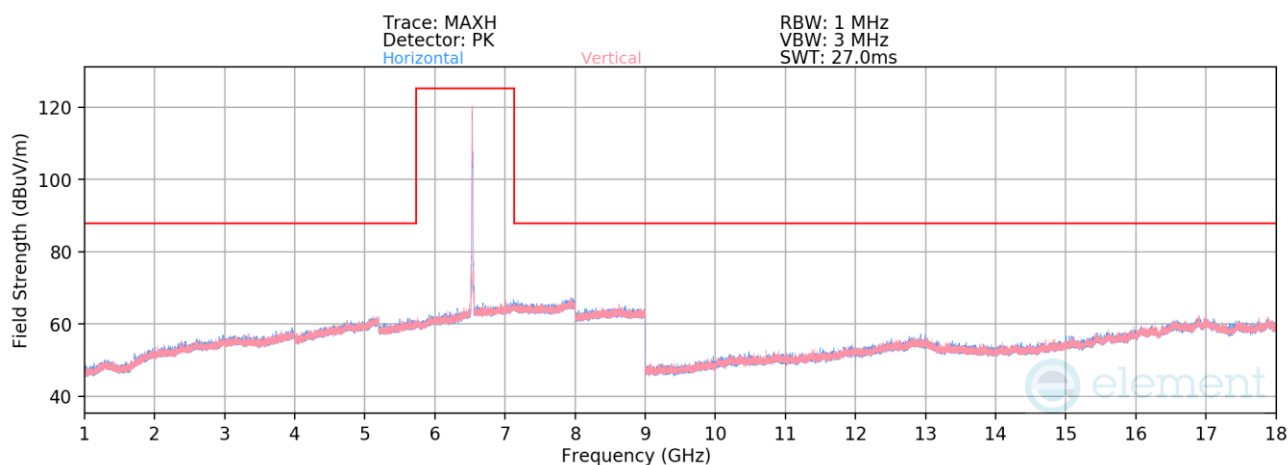
Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6515MHz
Channel: 113

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13030.00	Average	H	-	-	-85.32	22.11	43.79	68.23	-24.44
13030.00	Peak	H	-	-	-74.34	22.11	54.77	88.23	-33.46

Table 7-134. Radiated Spurious Emission Measurements SDM Diversity – RU26

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 276 of 485

V 11.0 05/2025



Plot 7-824. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11be – Ch. 117 – RU26)

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

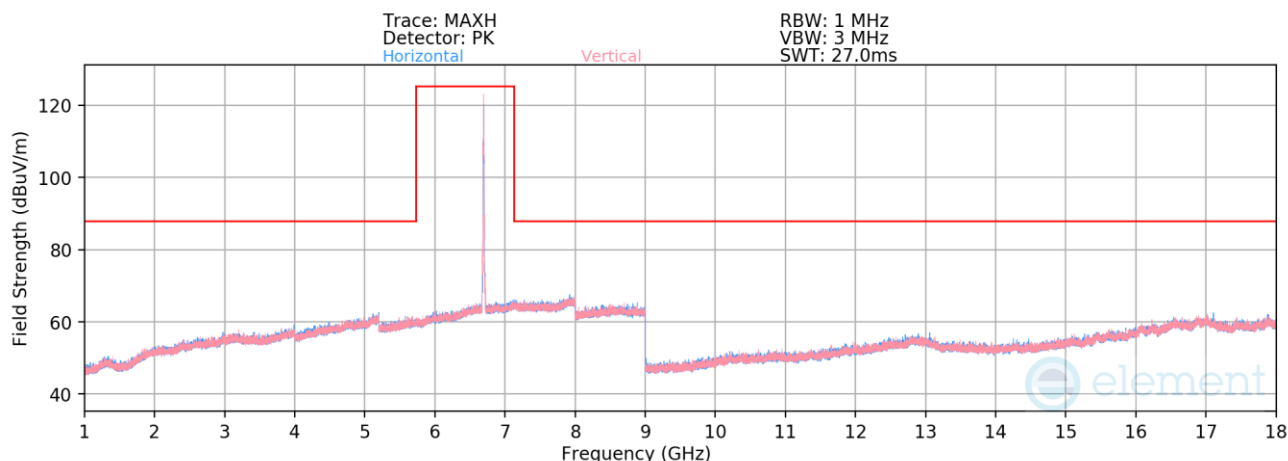
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13070.00	Average	V	-	-	-85.15	21.73	43.58	68.23	-24.65
13070.00	Peak	V	-	-	-73.09	21.73	55.64	88.23	-32.59

Table 7-135. Radiated Spurious Emission Measurements SDM Diversity – RU26

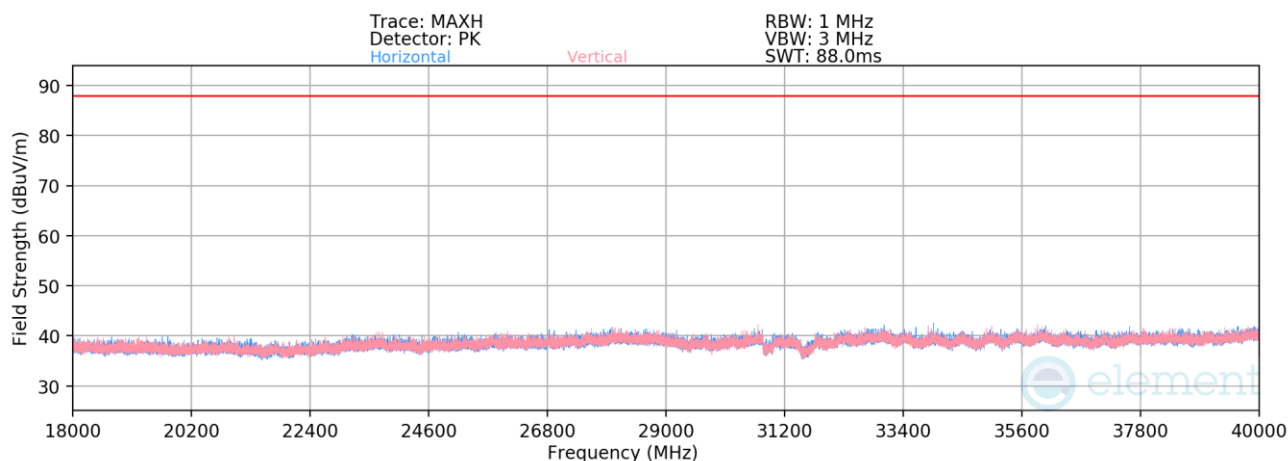
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 277 of 485

V 11.0 05/2025

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Plot 7-825. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11be – Ch. 149 – RU26)



Plot 7-826. Radiated Spurious Emissions 18-40GHz SDM Diversity (802.11be – Ch. 149 – RU26)

Mode:	802.11be
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6695MHz
Channel:	149

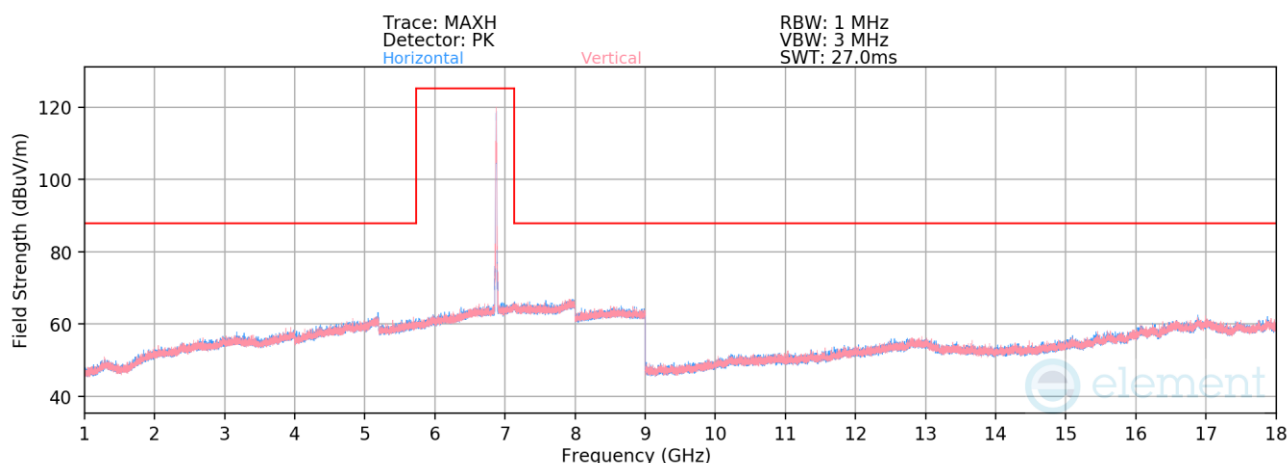
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13390.00	Average	H	-	-	-85.79	22.33	43.54	68.23	-24.69
* 13390.00	Peak	H	-	-	-73.69	22.33	55.64	73.98	-18.34

Table 7-136. Radiated Spurious Emission Measurements SDM Diversity – RU26

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 278 of 485

V 11.0 05/2025

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Plot 7-827. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11be – Ch. 185 – RU26)

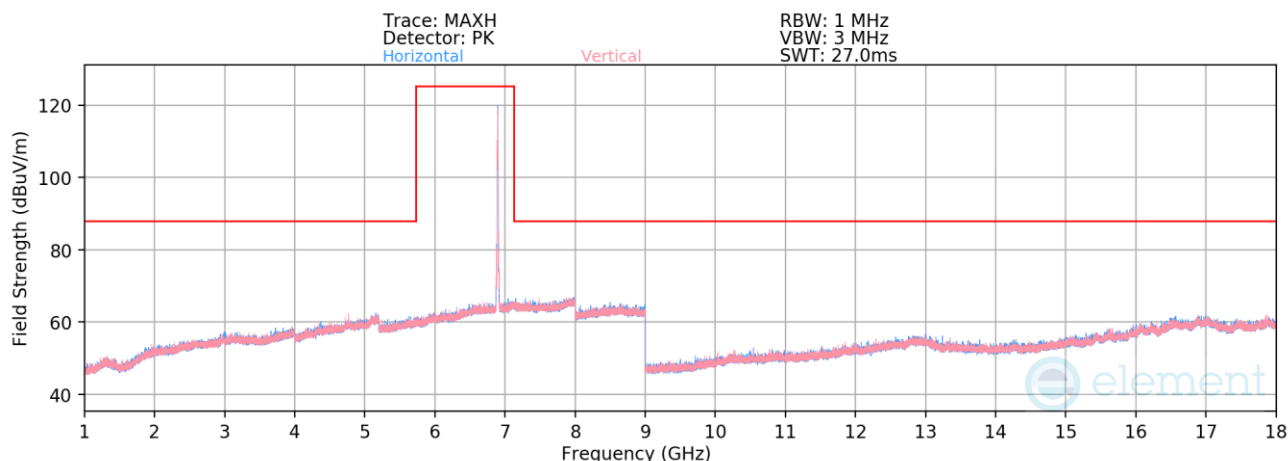
Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6875MHz
Channel: 185

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	-	-	-85.87	21.88	43.02	68.23	-25.21
13750.00	Peak	H	-	-	-74.76	21.88	54.12	88.23	-34.11

Table 7-137. Radiated Spurious Emission Measurements SDM Diversity – RU26

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 279 of 485

V 11.0 05/2025



Plot 7-828. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11be – Ch. 189 – RU26)

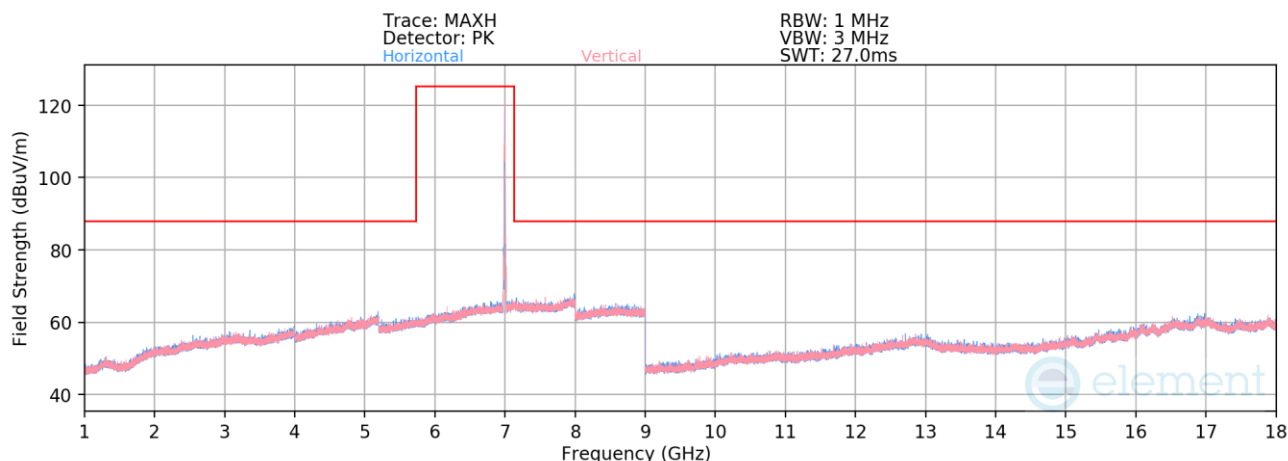
Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6895MHz
Channel: 189

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13790.00	Average	H	-	-	-85.79	21.88	43.09	68.23	-25.14
13790.00	Peak	H	-	-	-74.80	21.88	54.08	88.23	-34.15

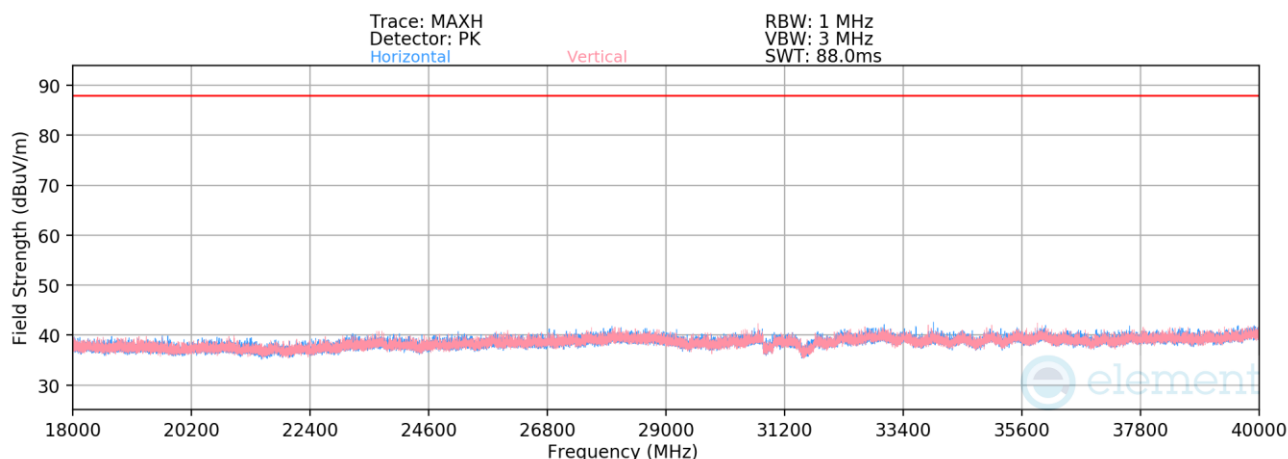
Table 7-138. Radiated Spurious Emission Measurements SDM Diversity – RU26

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 280 of 485

V 11.0 05/2025



Plot 7-829. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11be – Ch. 209 – RU26)



Plot 7-830. Radiated Spurious Emissions 18-40GHz SDM Diversity (802.11be – Ch. 209 – RU26)

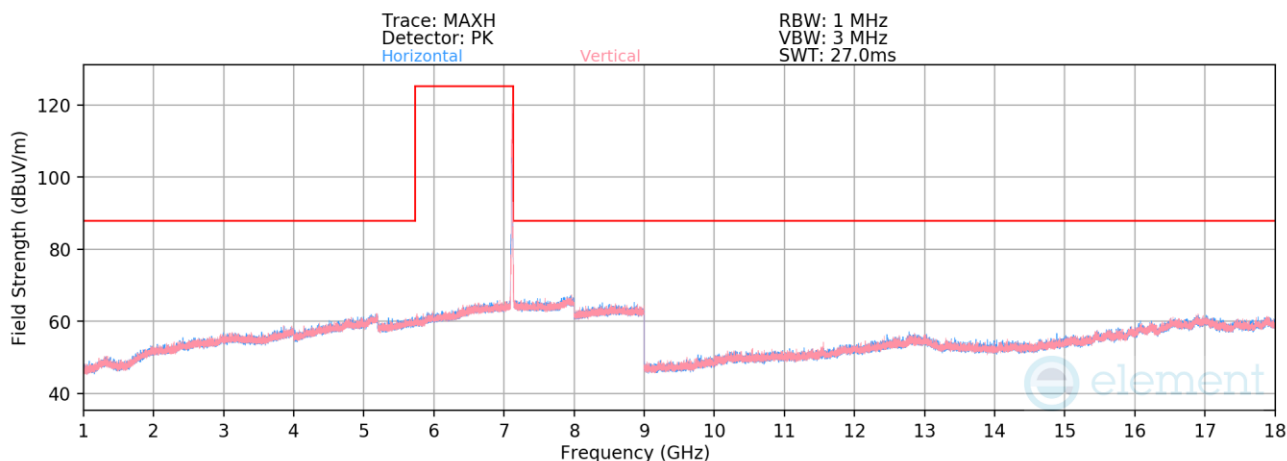
Mode:	802.11be
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6995MHz
Channel:	209

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13990.00	Average	V	-	-	-86.15	22.07	42.92	68.23	-25.31
13990.00	Peak	V	-	-	-75.08	22.07	53.99	88.23	-34.24

Table 7-139. Radiated Spurious Emission Measurements SDM Diversity – RU26

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 281 of 485

V 11.0 05/2025



Plot 7-831. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11be – Ch. 229 – RU26)

Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 7095MHz
Channel: 229

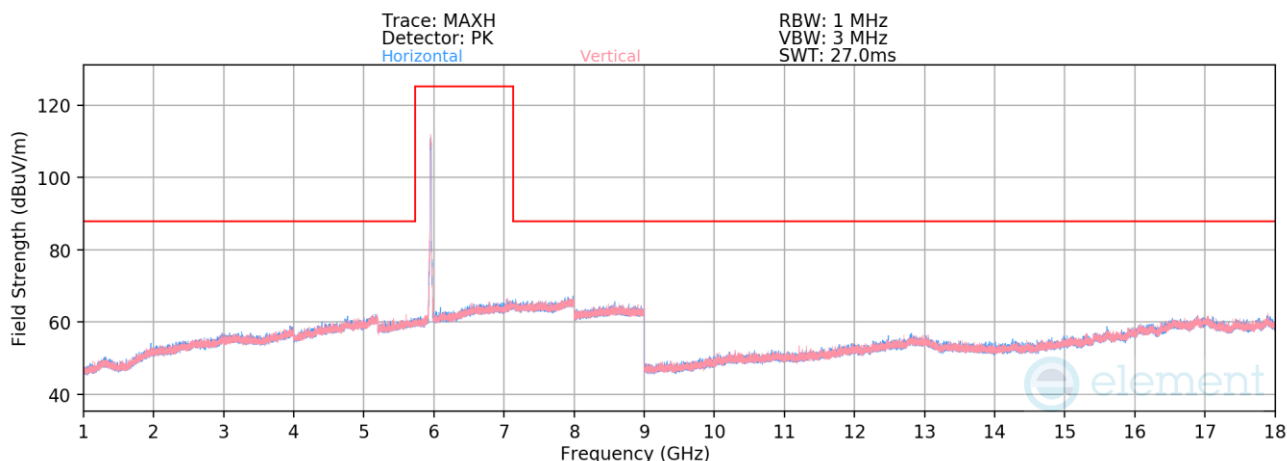
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
14190.00	Peak	V	-	-	-86.48	22.86	43.38	68.23	-24.85
14190.00	Average	V	-	-	-74.99	22.86	54.87	88.23	-33.36

Table 7-140. Radiated Spurious Emission Measurements SDM Diversity – RU26

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 282 of 485

V 11.0 05/2025

RU242



Plot 7-832. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11be – Ch. 33 – RU242)

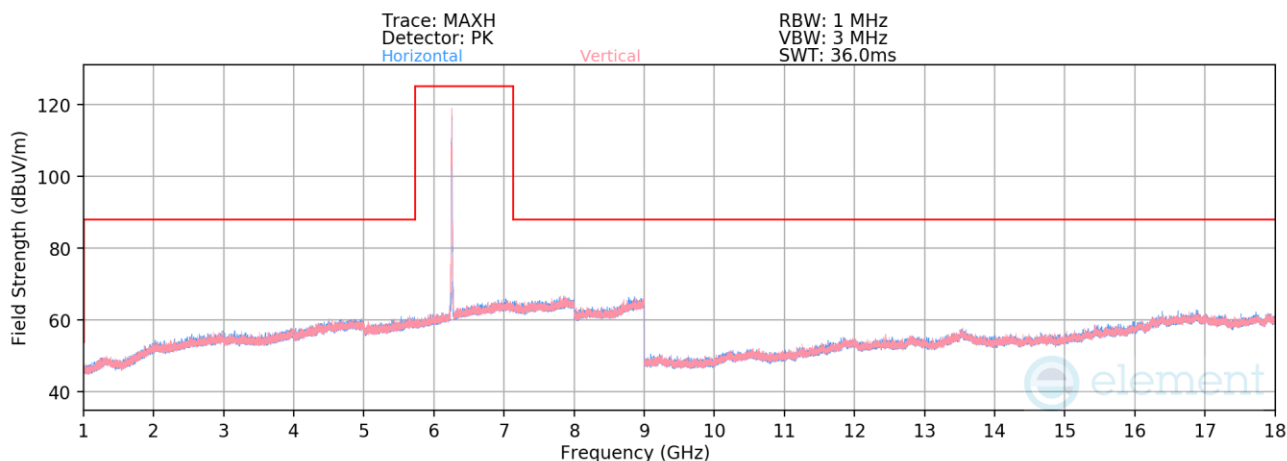
Mode:	802.11be
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6115MHz
Channel:	33

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]
* 11910.00	Average	V	-	-	-85.37	20.43	42.06	53.98	-11.92
* 11910.00	Peak	V	-	-	-73.59	20.43	53.84	73.98	-20.14

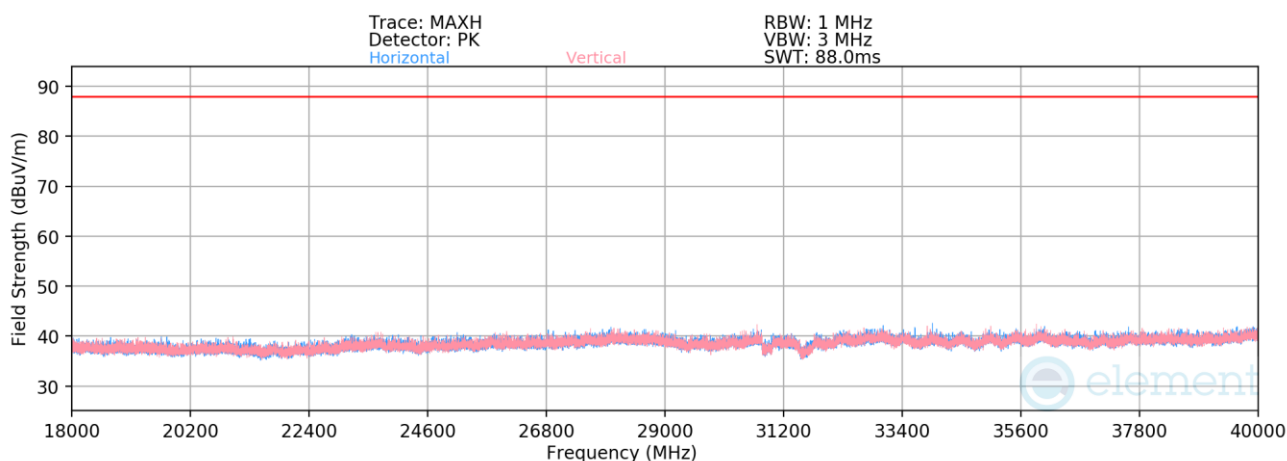
Table 7-141. Radiated Spurious Emission Measurements SDM Diversity – RU242

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 283 of 485

V 11.0 05/2025



Plot 7-833. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11be – Ch. 45 – RU242)



Plot 7-834. Radiated Spurious Emissions 18-40GHz SDM Diversity (802.11be – Ch. 61 – RU242)

Mode: 802.11be

Data Rate: MCS0

Distance of Measurements: 3 Meters

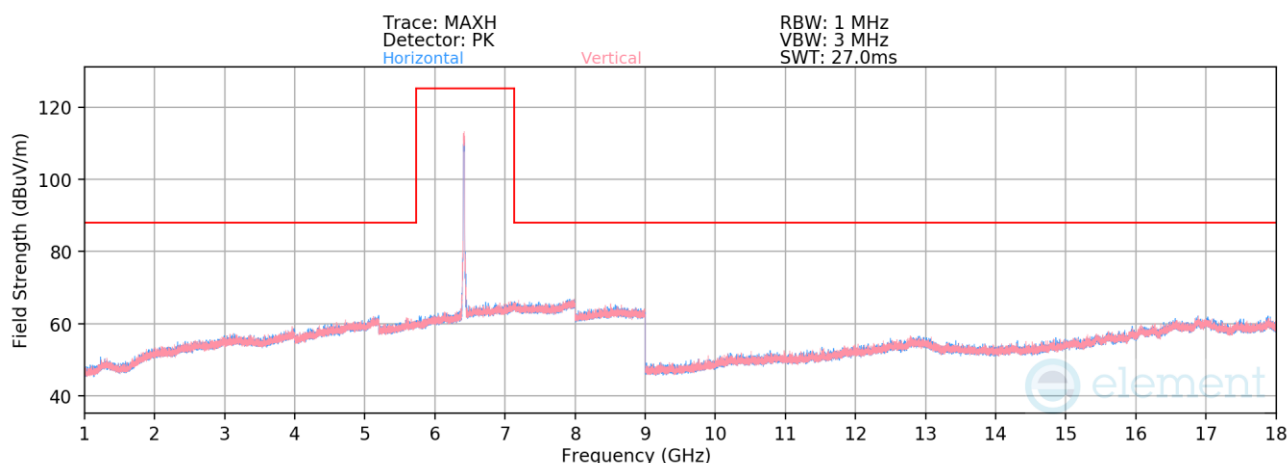
Operating Frequency: 6255MHz

Channel: 61

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]
* 12510.00	Average	V	-	-	-84.91	21.32	43.41	53.98	-10.57
* 12510.00	Peak	V	-	-	-73.08	21.32	55.25	73.98	-18.73

Table 7-142. Radiated Spurious Emission Measurements SDM Diversity – RU242

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 284 of 485



Plot 7-835. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11be – Ch. 93 – RU242)

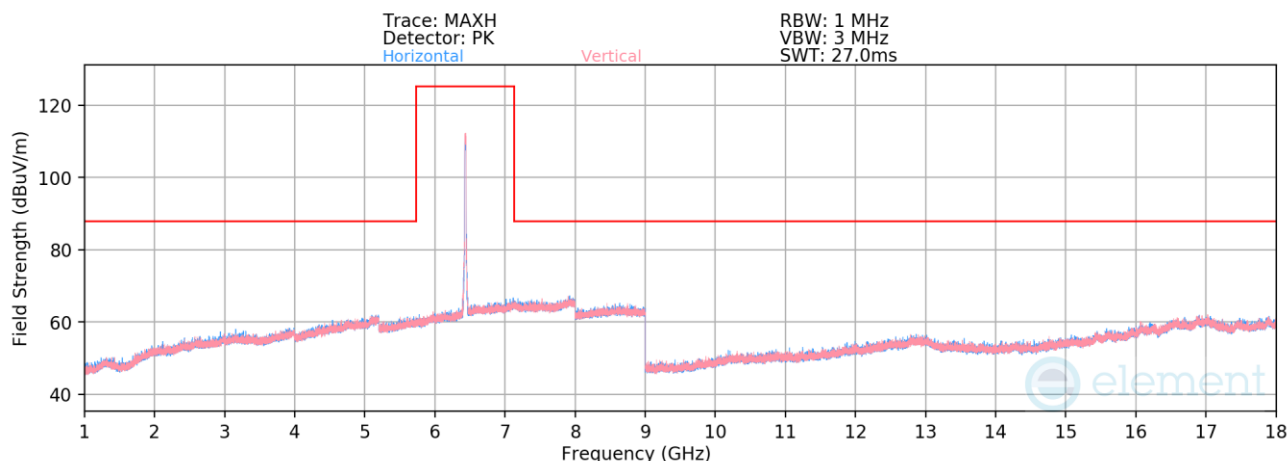
Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6415MHz
Channel: 93

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	-	-	-85.44	22.11	43.66	68.23	-24.57
12830.00	Peak	V	-	-	-74.29	22.11	54.82	88.23	-33.41

Table 7-143. Radiated Spurious Emission Measurements SDM Diversity – RU242

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 285 of 485

V 11.0 05/2025



Plot 7-836. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11be – Ch. 97 – RU242)

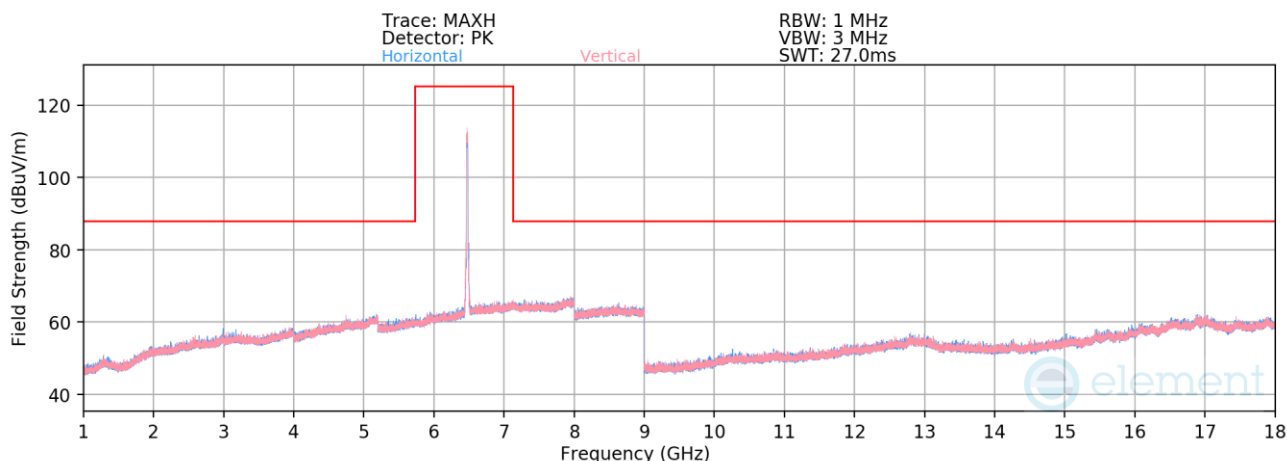
Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6435MHz
Channel: 97

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
12870.00	Average	V	-	-	-84.98	21.87	43.88	68.23	-24.35
12870.00	Peak	V	-	-	-73.89	21.87	54.98	88.23	-33.25

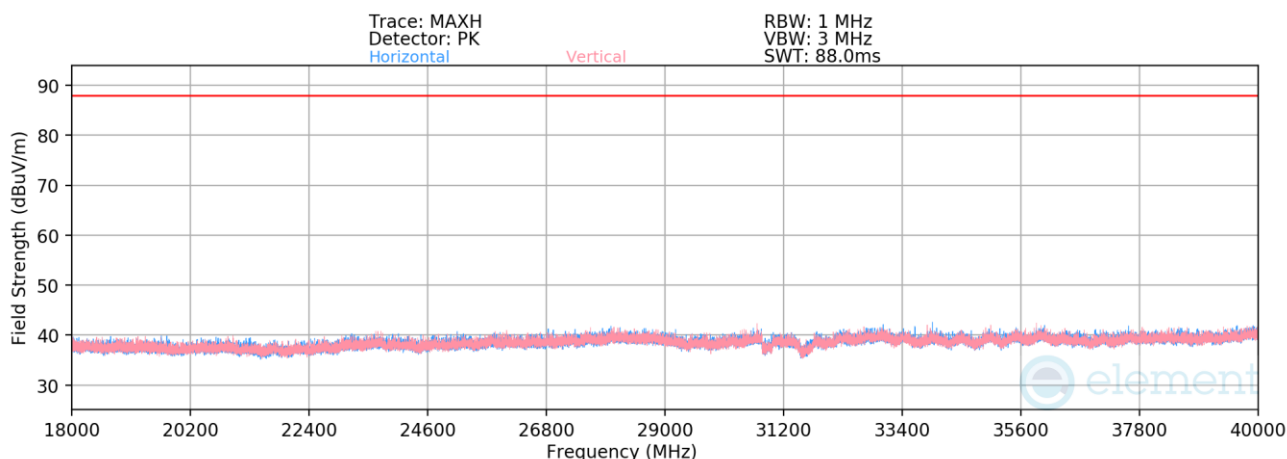
Table 7-144. Radiated Spurious Emission Measurements SDM Diversity – RU242

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 286 of 485

V 11.0 05/2025



Plot 7-837. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11be – Ch. 105 – RU242)



Plot 7-838. Radiated Spurious Emissions 18-40GHz SDM Diversity (802.11be – Ch. 105 – RU242)

Mode:	802.11be
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6475MHz
Channel:	105

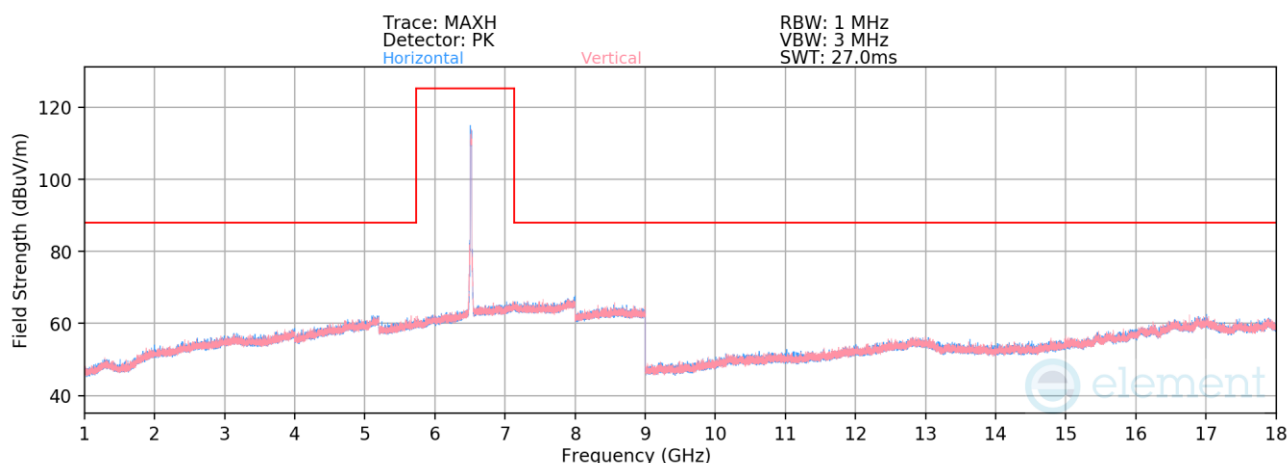
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
12950.00	Average	V	-	-	-85.19	21.80	43.62	68.23	-24.61
12950.00	Peak	V	-	-	-73.69	21.80	55.12	88.23	-33.11

Table 7-145. Radiated Spurious Emission Measurements SDM Diversity – RU242

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 287 of 485

V 11.0 05/2025

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Plot 7-839. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11be – Ch. 113 – RU242)

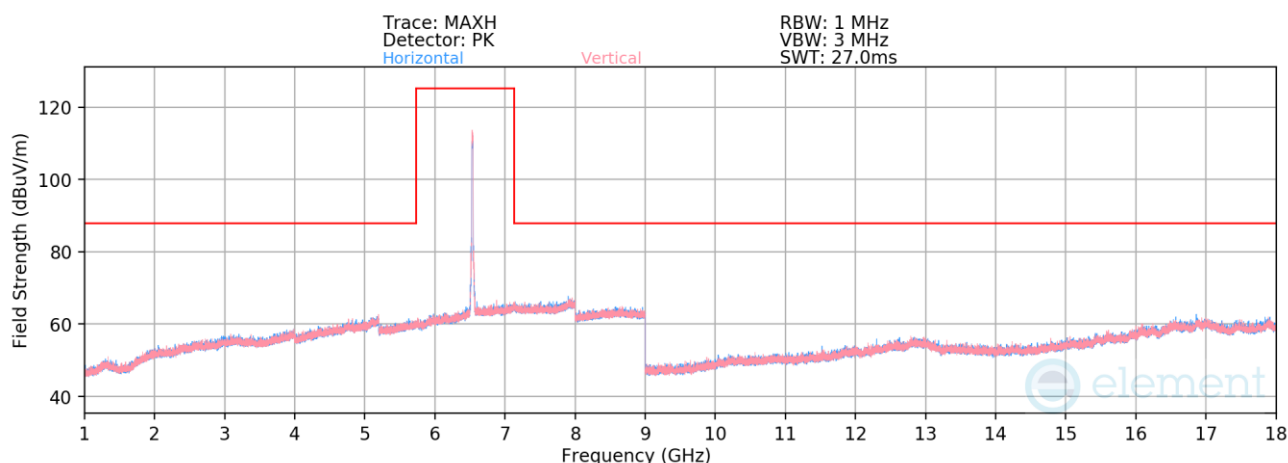
Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6515MHz
Channel: 113

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13030.00	Average	V	-	-	-85.38	22.09	43.71	68.23	-24.52
13030.00	Peak	V	-	-	-74.13	22.09	54.96	88.23	-33.27

Table 7-146. Radiated Spurious Emission Measurements SDM Diversity – RU242

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 288 of 485

V 11.0 05/2025



Plot 7-840. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11be – Ch. 117 – RU242)

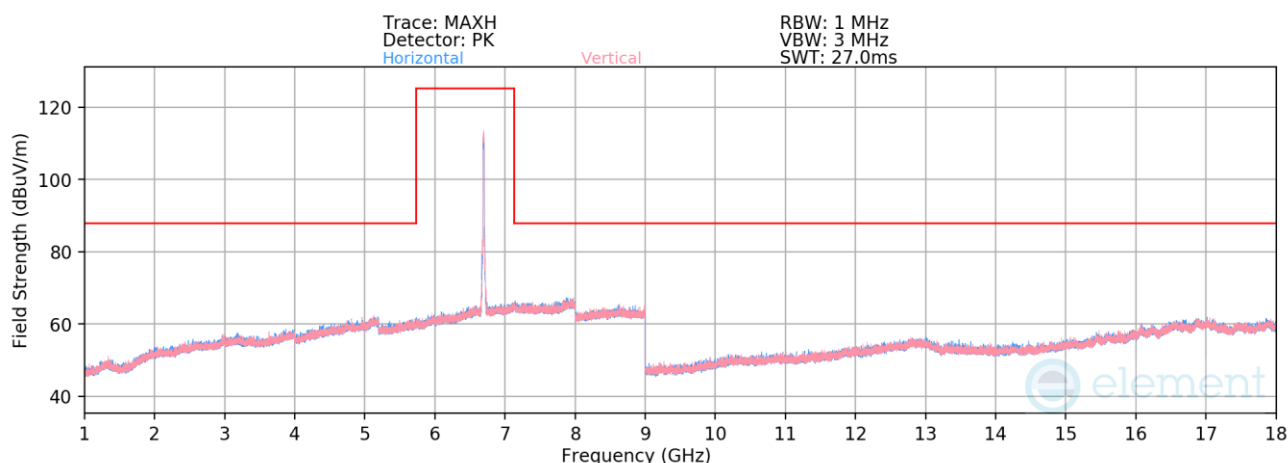
Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6535MHz
Channel: 117

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13070.00	Average	V	-	-	-85.36	21.87	43.51	68.23	-24.72
13070.00	Peak	V	-	-	-74.05	21.87	54.81	88.23	-33.42

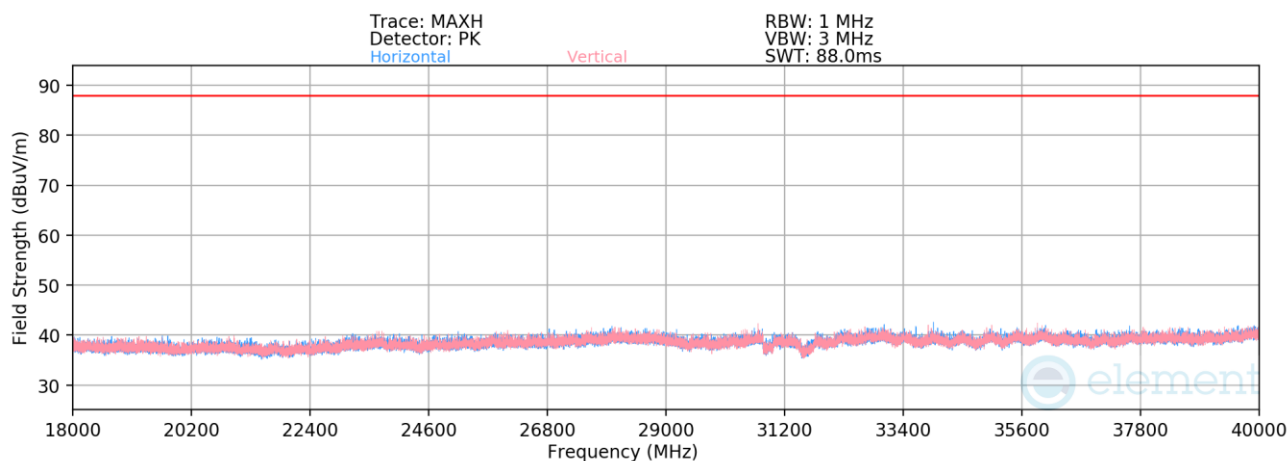
Table 7-147. Radiated Spurious Emission Measurements SDM Diversity – RU242

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 289 of 485

V 11.0 05/2025



Plot 7-841. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11be – Ch. 149 – RU242)



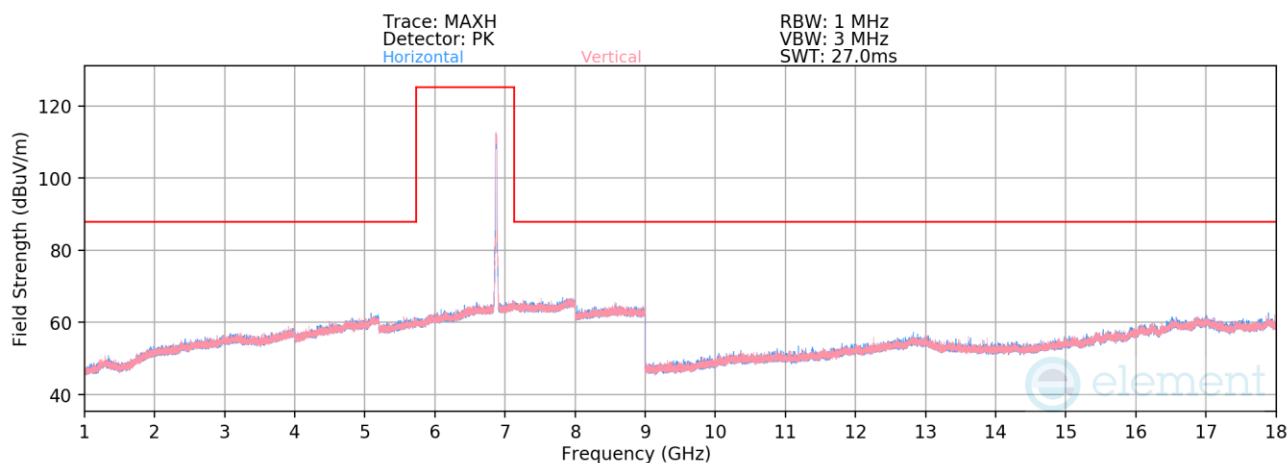
Plot 7-842. Radiated Spurious Emissions 18-40GHz SDM Diversity (802.11be – Ch. 149 – RU242)

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	-	-	-85.16	22.01	43.85	53.98	-10.13
* 13390.00	Peak	H	-	-	-74.19	22.01	54.82	73.98	-19.16

Table 7-148. Radiated Spurious Emission Measurements SDM Diversity – RU242

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 290 of 485



Plot 7-843. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11be – Ch. 185 – RU242)

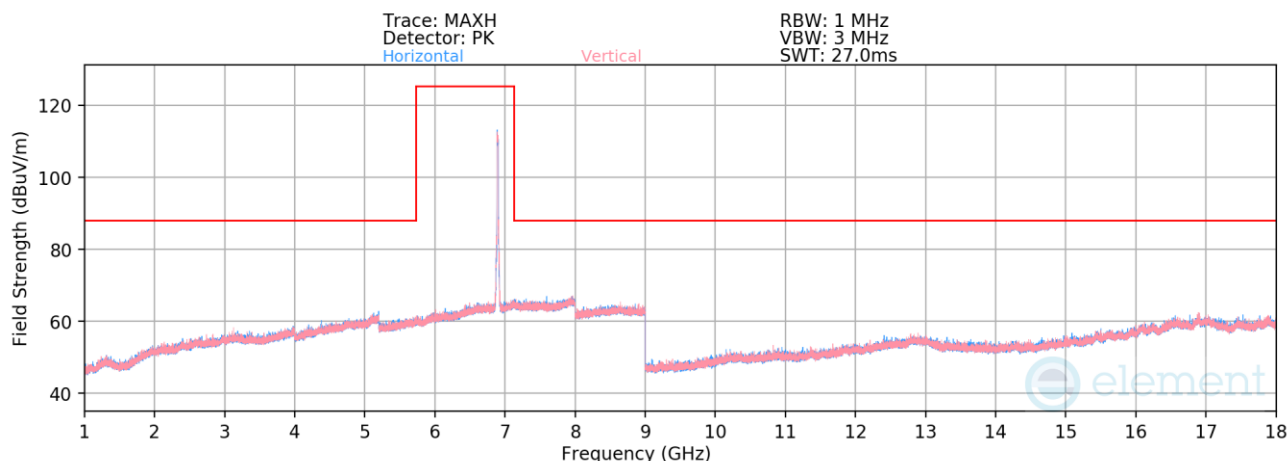
Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6875MHz
Channel: 185

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	-	-	-85.72	21.88	43.16	68.23	-25.07
13750.00	Peak	H	-	-	-73.84	21.88	55.04	88.23	-33.19

Table 7-149. Radiated Spurious Emission Measurements SDM Diversity – RU242

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 291 of 485

V 11.0 05/2025



Plot 7-844. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11be – Ch. 189 – RU242)

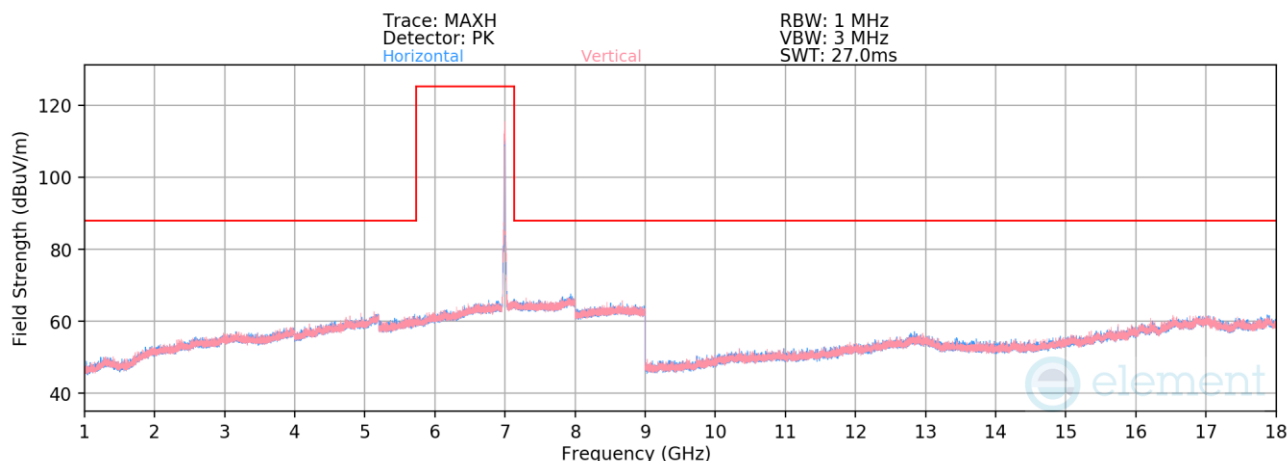
Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6895MHz
Channel: 189

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13790.00	Average	V	-	-	-85.69	21.94	43.25	68.23	-24.98
13790.00	Peak	V	-	-	-74.16	21.94	54.78	88.23	-33.45

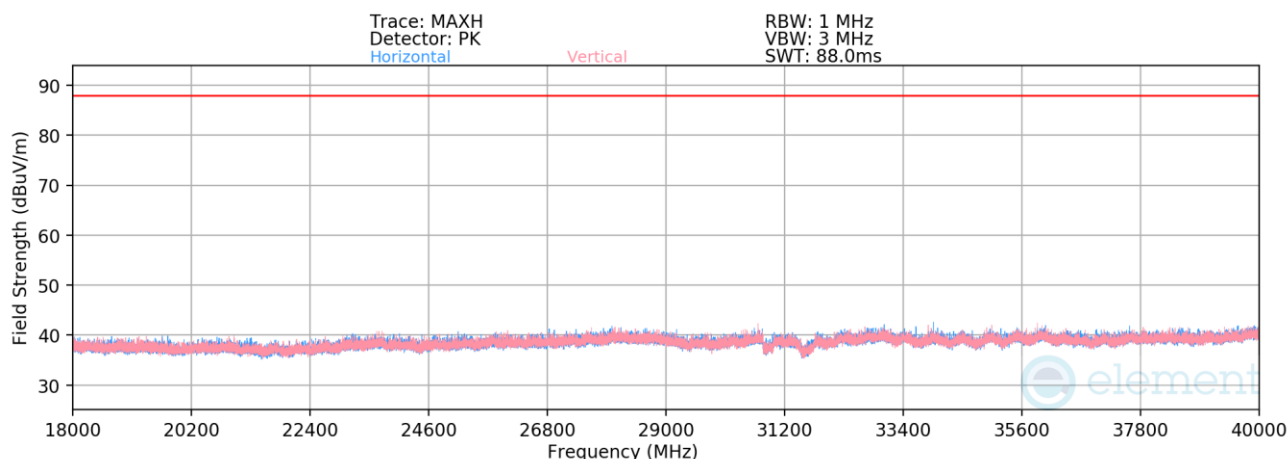
Table 7-150. Radiated Spurious Emission Measurements SDM Diversity – RU242

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 292 of 485

V 11.0 05/2025



Plot 7-845. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11be – Ch. 209 – RU242)



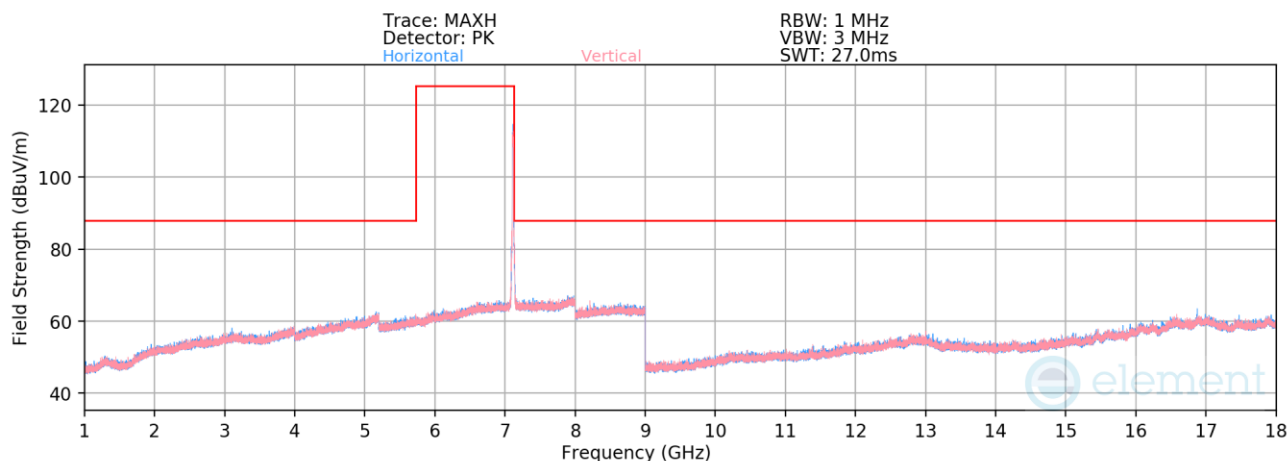
Plot 7-846. Radiated Spurious Emissions 18-40GHz SDM Diversity (802.11be – Ch. 209 – RU242)

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	V	-	-	-86.45	22.26	42.82	68.23	-25.41
13990.00	Peak	V	-	-	-75.38	22.26	53.88	88.23	-34.35

Table 7-151. Radiated Spurious Emission Measurements SDM Diversity – RU242

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 293 of 485



Plot 7-847. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11be – Ch. 233 – RU242)

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

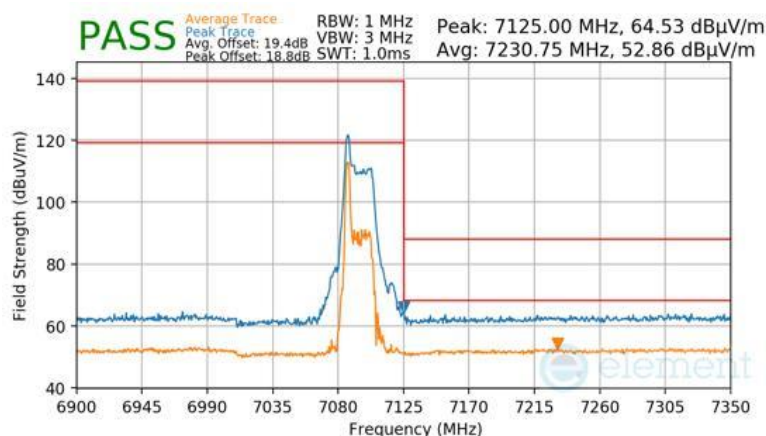
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
14230.00	Average	V	-	-	-86.35	22.86	43.51	68.23	-24.72
14230.00	Peak	V	-	-	-75.44	22.86	54.42	88.23	-33.81

Table 7-152. Radiated Spurious Emission Measurements SDM Diversity – RU242

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 294 of 485

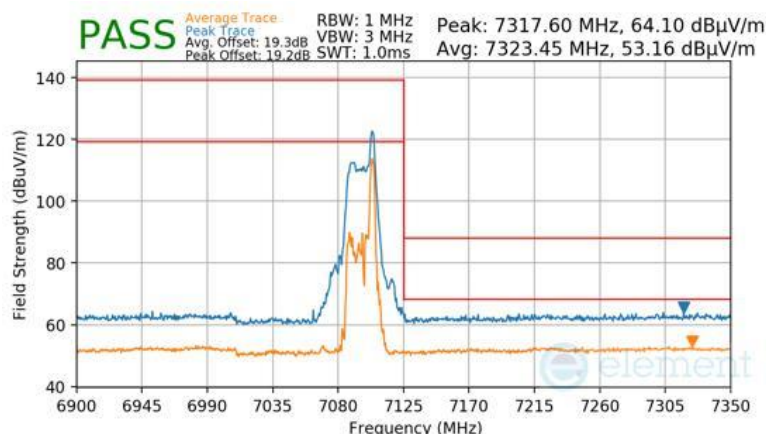
V 11.0 05/2025

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 0
Distance of Measurements: 3 Meters
Operating Frequency: 7095MHz
Channel: 229



Plot 7-850 Antenna WF5B Radiated Upper Band Edge (Peak & Average – UNII Band 5) - RU26

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 8
Distance of Measurements: 3 Meters
Operating Frequency: 7095MHz
Channel: 229



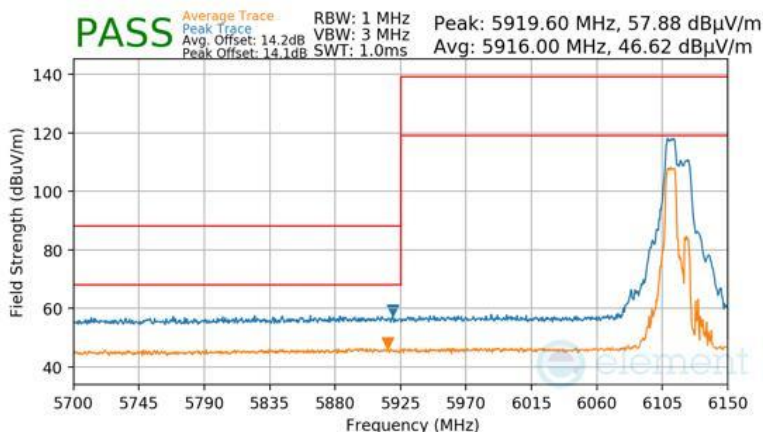
Plot 7-851 Antenna WF5B Radiated Upper Band Edge (Peak & Average – UNII Band 5) - RU26

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 296 of 485

V 11.0 05/2025

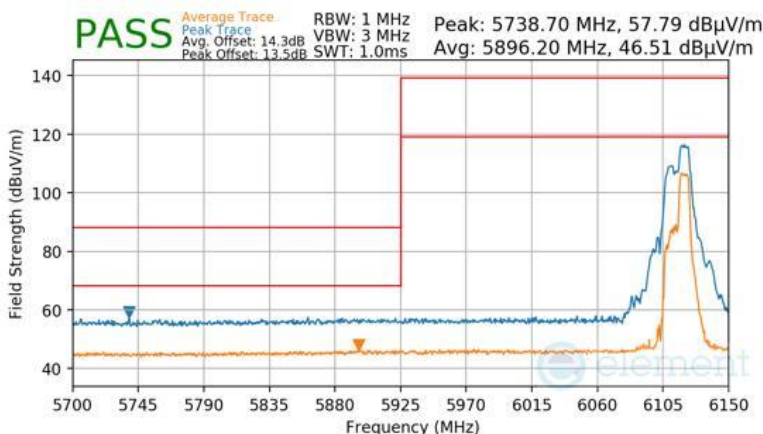
MRU

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 70
Distance of Measurements: 3 Meters
Operating Frequency: 6115MHz
Channel: 33



Plot 7-852 Antenna WF5B Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU52+26

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 72
Distance of Measurements: 3 Meters
Operating Frequency: 6115MHz
Channel: 33

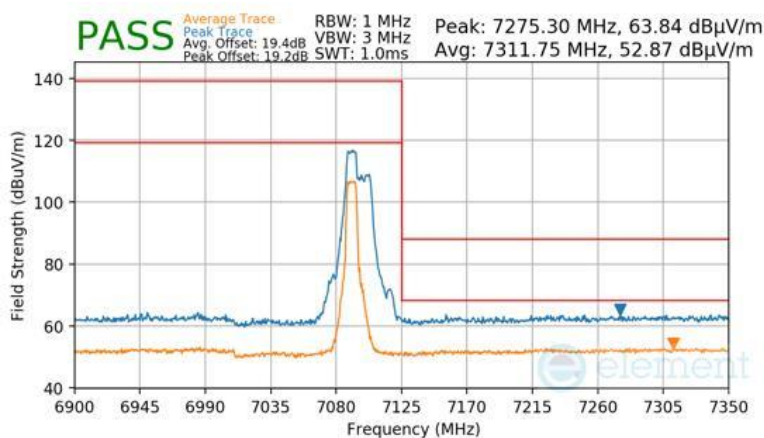


Plot 7-853 Antenna WF5B Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU52+26

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 297 of 485

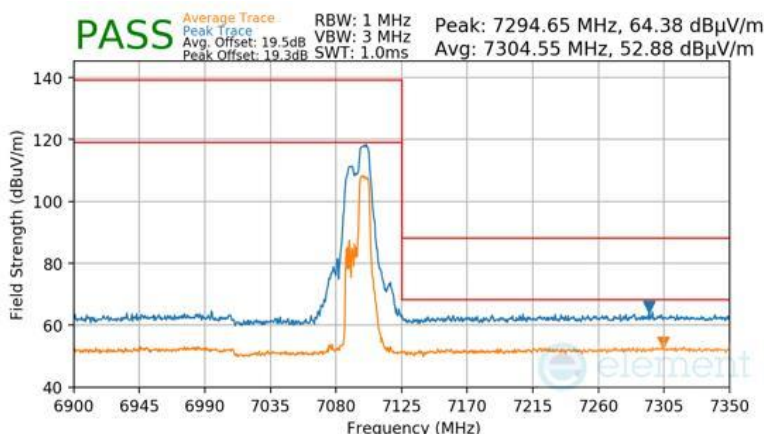
V 11.0 05/2025

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 70
Distance of Measurements: 3 Meters
Operating Frequency: 7095MHz
Channel: 229



Plot 7-854 Antenna WF5B Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU52+26

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 72
Distance of Measurements: 3 Meters
Operating Frequency: 7095MHz
Channel: 229

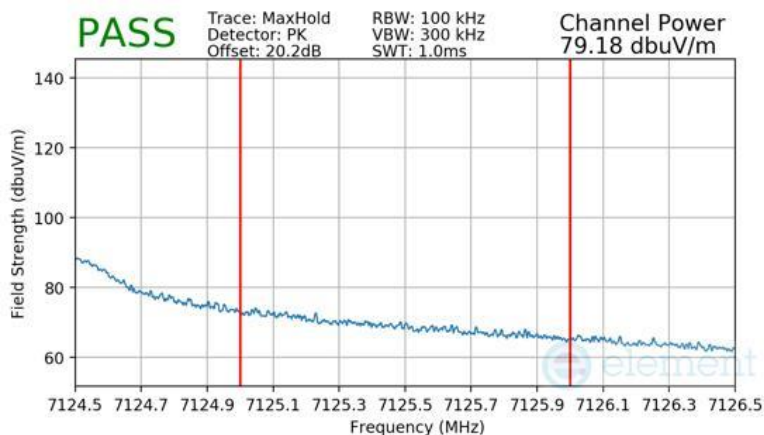


Plot 7-855 Antenna WF5B Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU52+26

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 298 of 485

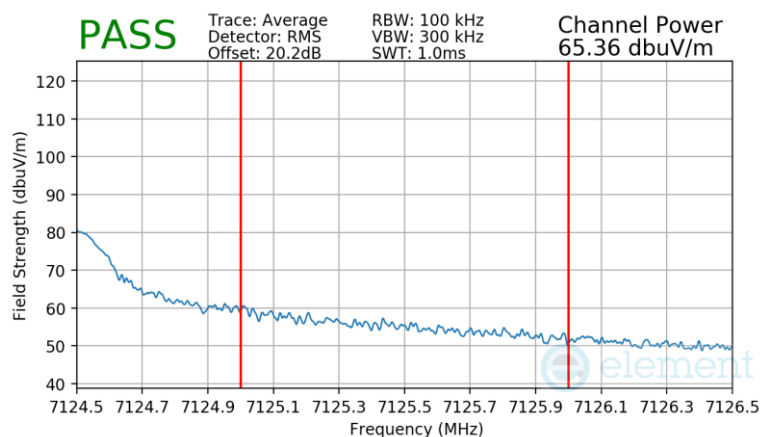
V 11.0 05/2025

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 7115MHz
Channel: 233



Plot 7-857 Antenna WF5B Radiated Upper Band Edge (Peak – UNII Band 8) - RU242

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 7115MHz
Channel: 233

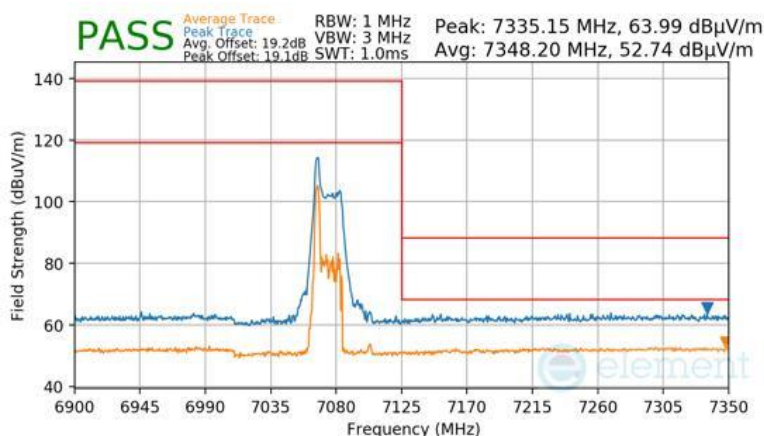


Plot 7-858 Antenna WF5B Radiated Upper Band Edge (Average – UNII Band 8) - RU242

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 300 of 485

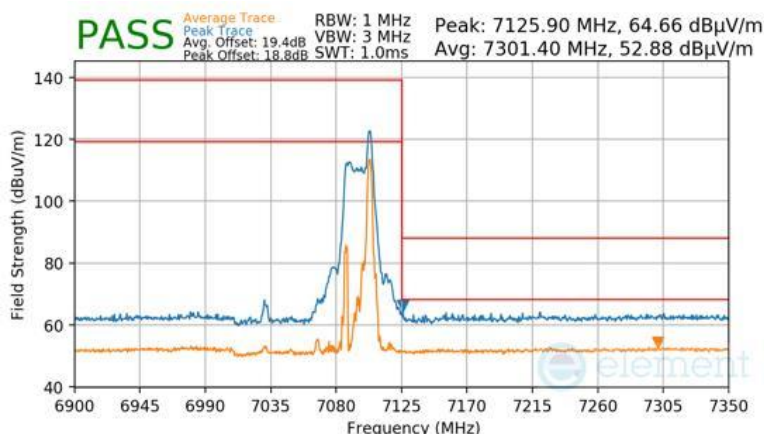
V 11.0 05/2025

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 0
Distance of Measurements: 3 Meters
Operating Frequency: 7085MHz
Channel: 227



Plot 7-861 Antenna WF5B Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU26

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 17
Distance of Measurements: 3 Meters
Operating Frequency: 7085MHz
Channel: 227

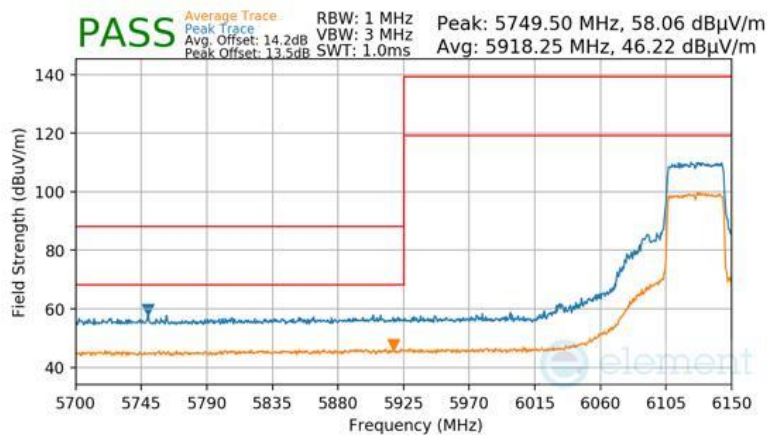


Plot 7-862 Antenna WF5B Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU26

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 302 of 485

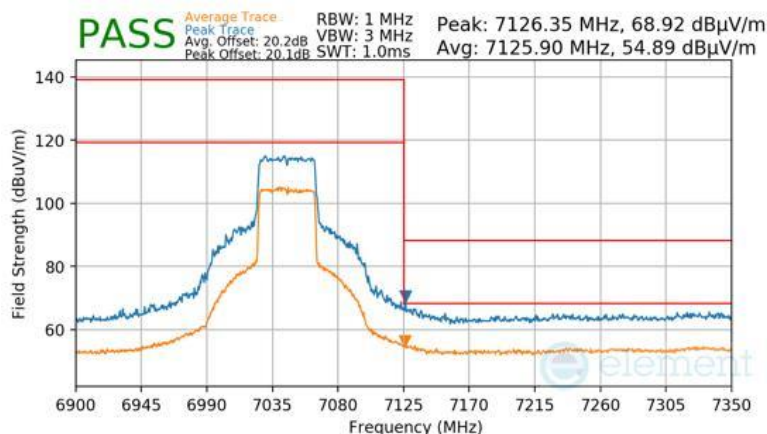
RU484

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 65
Distance of Measurements: 3 Meters
Operating Frequency: 6125MHz
Channel: 35



Plot 7-863 Antenna WF5B Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU484

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 65
Distance of Measurements: 3 Meters
Operating Frequency: 7045MHz
Channel: 219

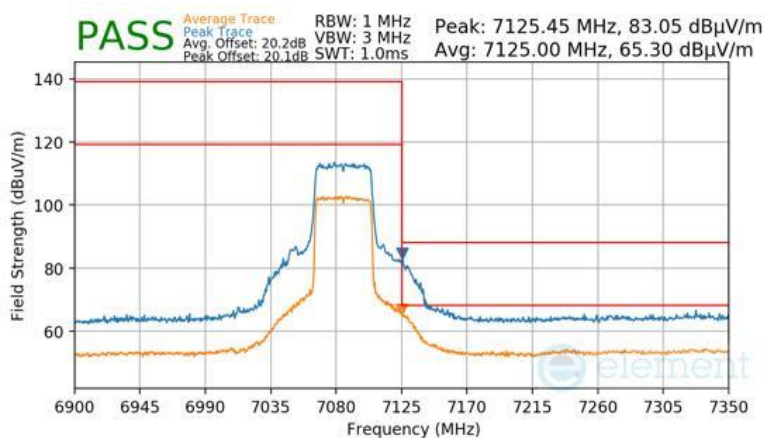


Plot 7-864 Antenna WF5B Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU484

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 303 of 485

V 11.0 05/2025

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 65
Distance of Measurements: 3 Meters
Operating Frequency: 7085MHz
Channel: 227



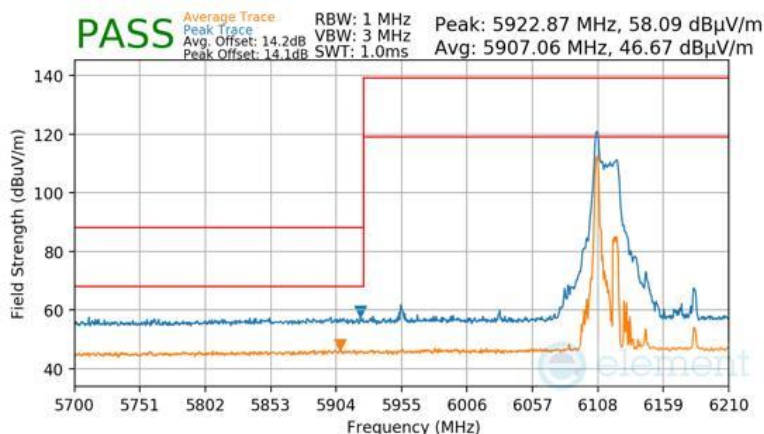
Plot 7-865 Antenna WF5B Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU484

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 304 of 485

7.7.5 Antenna WF5B Radiated Band Edge Measurements (80MHz BW)

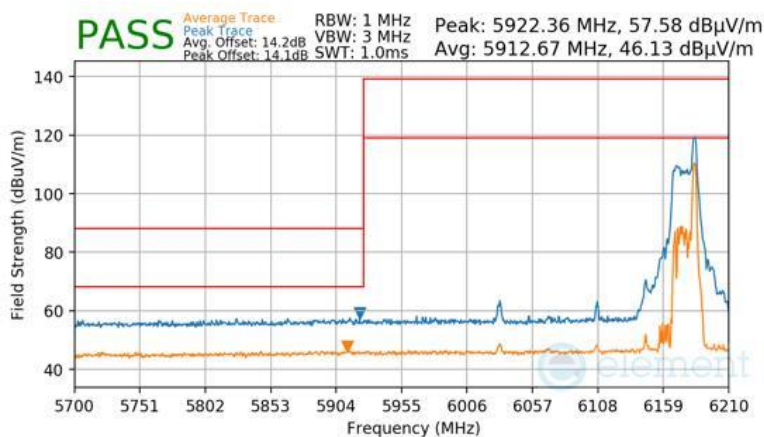
RU26

Mode: 802.11be OFDMA
 Transfer Rate: MCS11
 RU Index: 0
 Distance of Measurements: 3 Meters
 Operating Frequency: 6145MHz
 Channel: 39



Plot 7-866 Antenna WF5B Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU26

Mode: 802.11be OFDMA
 Transfer Rate: MCS11
 RU Index: 36
 Distance of Measurements: 3 Meters
 Operating Frequency: 6145MHz
 Channel: 39



Plot 7-867 Antenna WF5B Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU26

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 305 of 485

V 11.0 05/2025