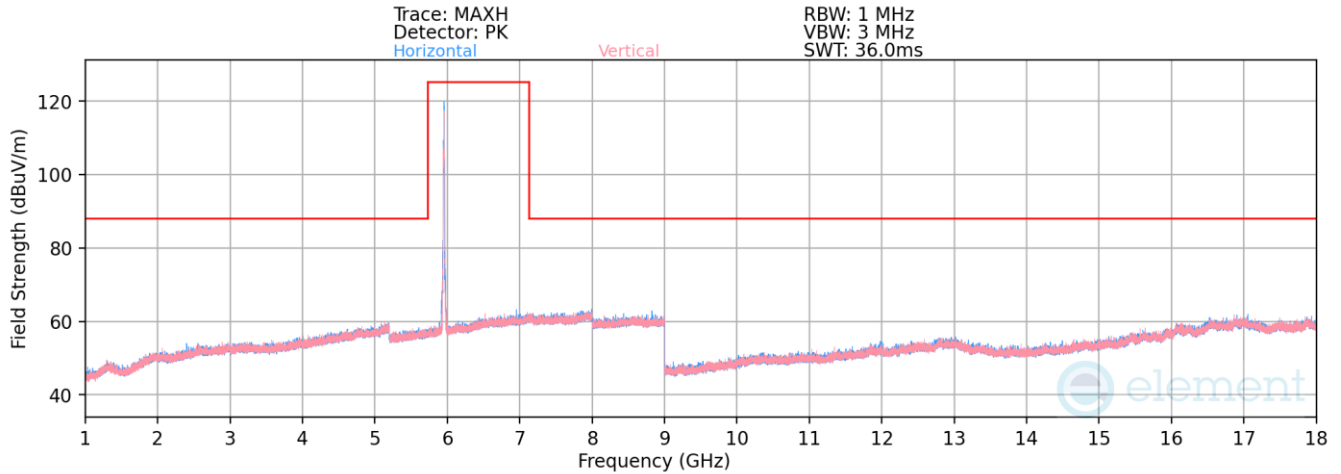
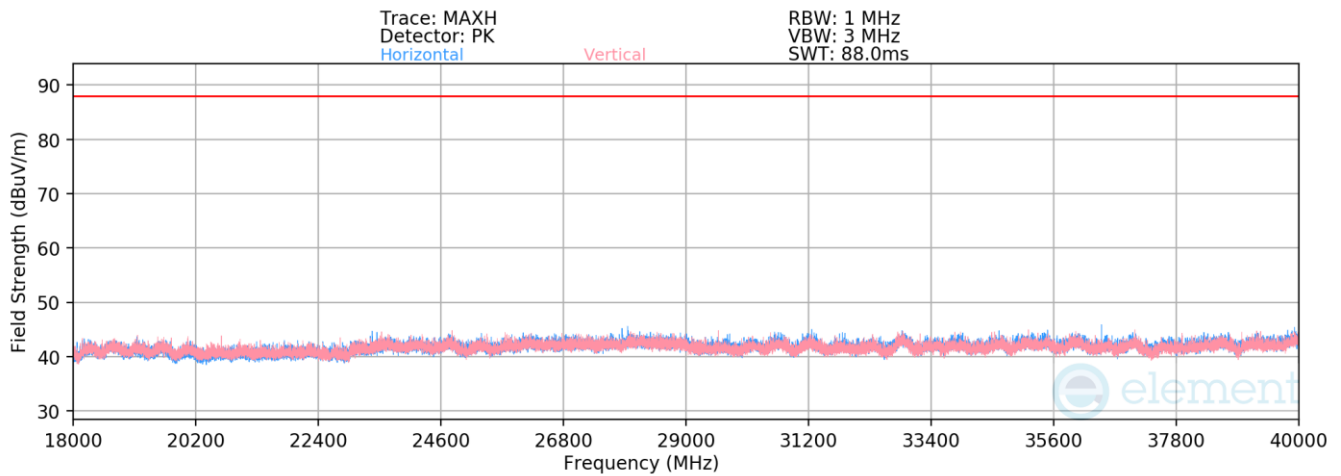


## 7.7.4 SDM Primary Radiated Spurious Emission

### RU26



**Plot 7-1645. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 1 – RU26)**



**Plot 7-1646. Radiated Spurious Emissions 18-40GHz SDM Primary (802.11ax – Ch. 1 – RU26)**

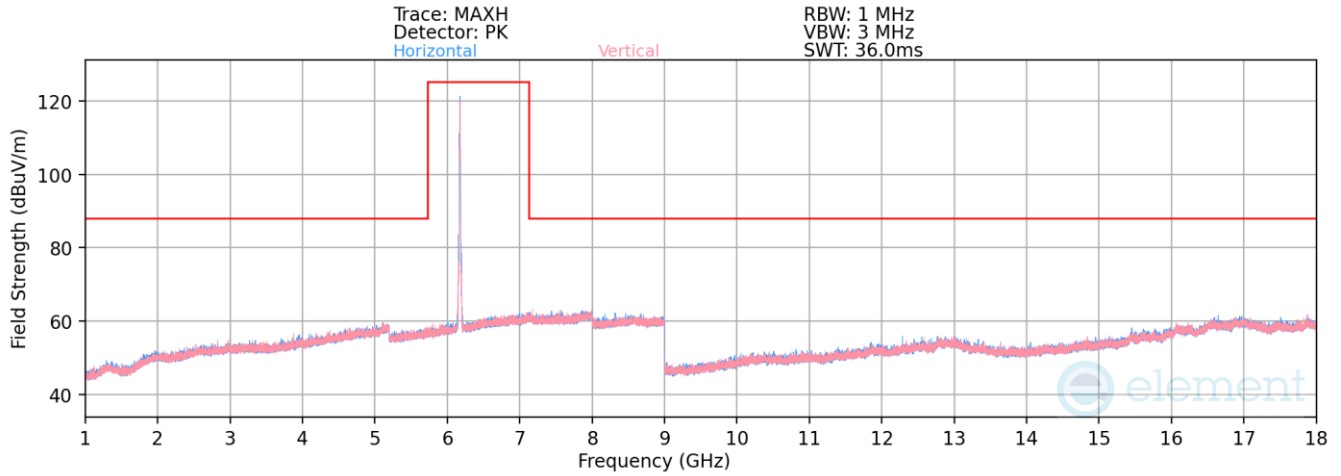
<b>FCC ID:</b> BCGA2837 <b>IC:</b> 579C-A2837	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270068-25-R1.BCG		<b>Test Dates:</b> 11/28/2023 - 04/04/2024

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
* 11910.00	Peak	H	-	-	-73.63	20.38	53.75	73.98	-20.23
* 11910.00	Average	H	-	-	-85.45	20.38	41.93	53.98	-12.05
* 17865.00	Peak	H	-	-	-74.20	22.53	55.33	73.98	-18.65
* 17865.00	Average	H	-	-	-86.26	22.53	43.27	53.98	-10.71

**Table 7-232. Radiated Spurious Emission Measurements SDM Primary – RU26**

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 469 of 615



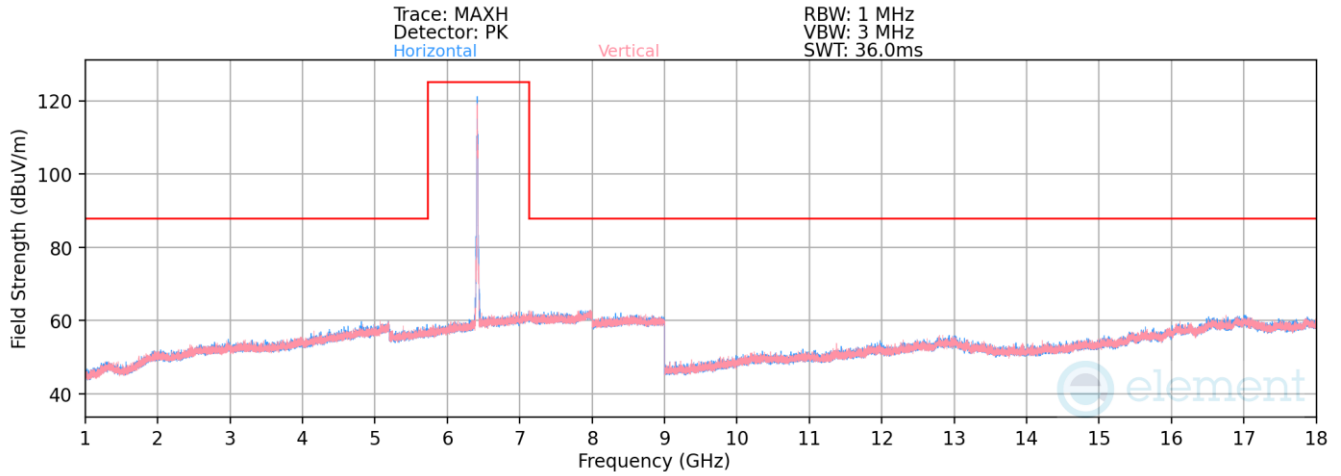
**Plot 7-1647. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 45 – RU26)**

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
* 12350.00	Peak	V	-	-	-74.60	20.73	53.13	73.98	-20.85
* 12350.00	Average	V	-	-	-86.00	20.73	41.73	53.98	-12.25

**Table 7-233. Radiated Spurious Emission Measurements SDM Primary – RU26**

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device		Page 470 of 615



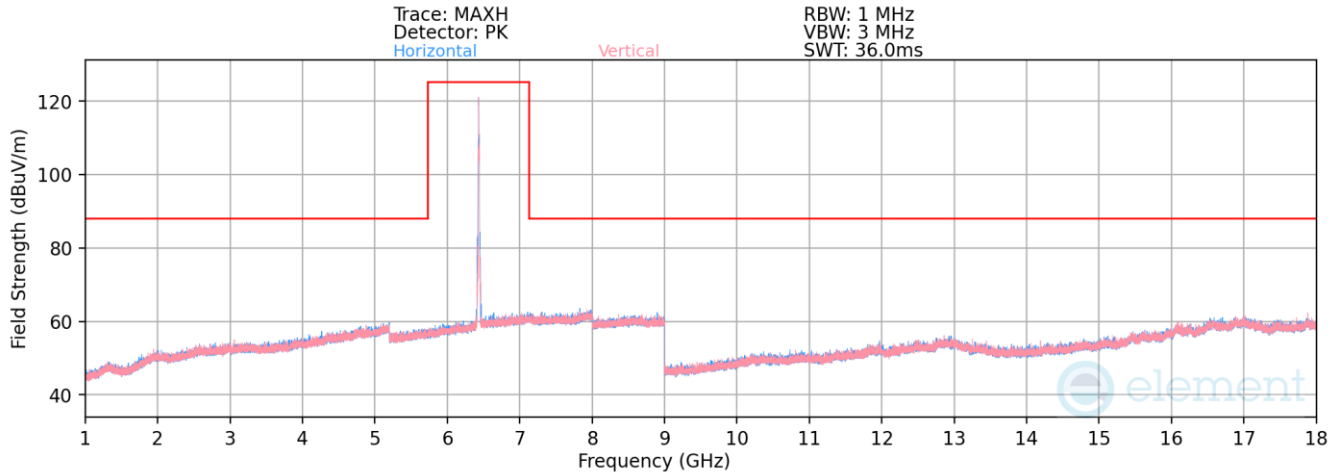
**Plot 7-1648. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 93 – RU26)**

Mode: 802.11ax  
 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 [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
12830.00	Peak	V	-	-	-74.11	22.26	55.15	88.23	-33.08
12830.00	Average	V	-	-	-84.17	22.26	45.09	68.23	-23.14

**Table 7-234. Radiated Spurious Emission Measurements SDM Primary – RU26**

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270068-25-R1.BCG	<b>Test Dates:</b> 11/28/2023 - 04/04/2024	<b>EUT Type:</b> Tablet Device	Page 471 of 615



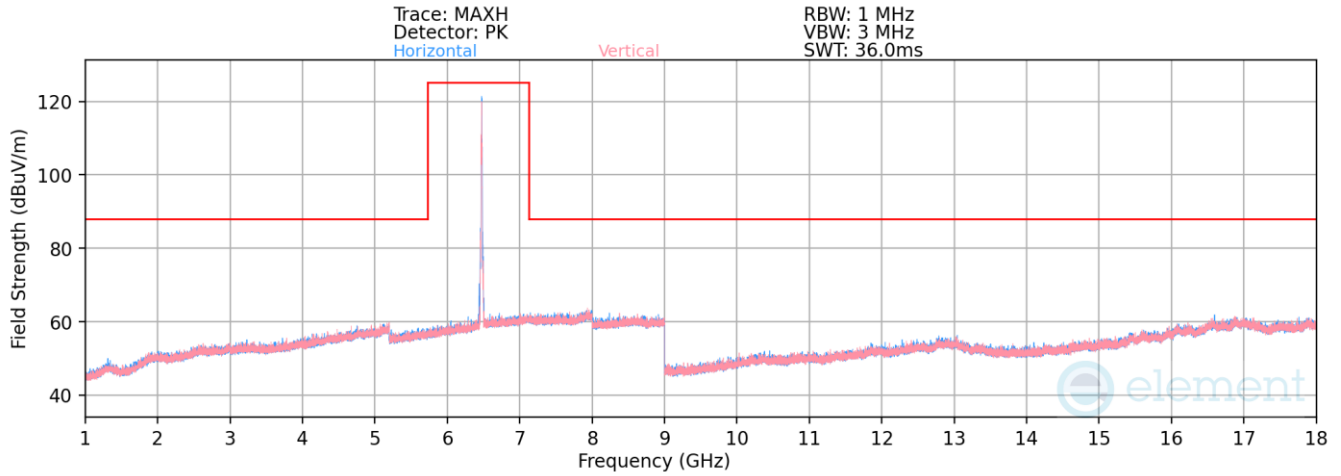
**Plot 7-1649. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 97 – RU26)**

Mode: 802.11ax  
 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 [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
12870.00	Peak	V	-	-	-74.14	21.68	54.54	88.23	-33.69
12870.00	Average	V	-	-	-84.96	21.68	43.72	68.23	-24.51

**Table 7-235. Radiated Spurious Emission Measurements SDM Primary – RU26**

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 472 of 615



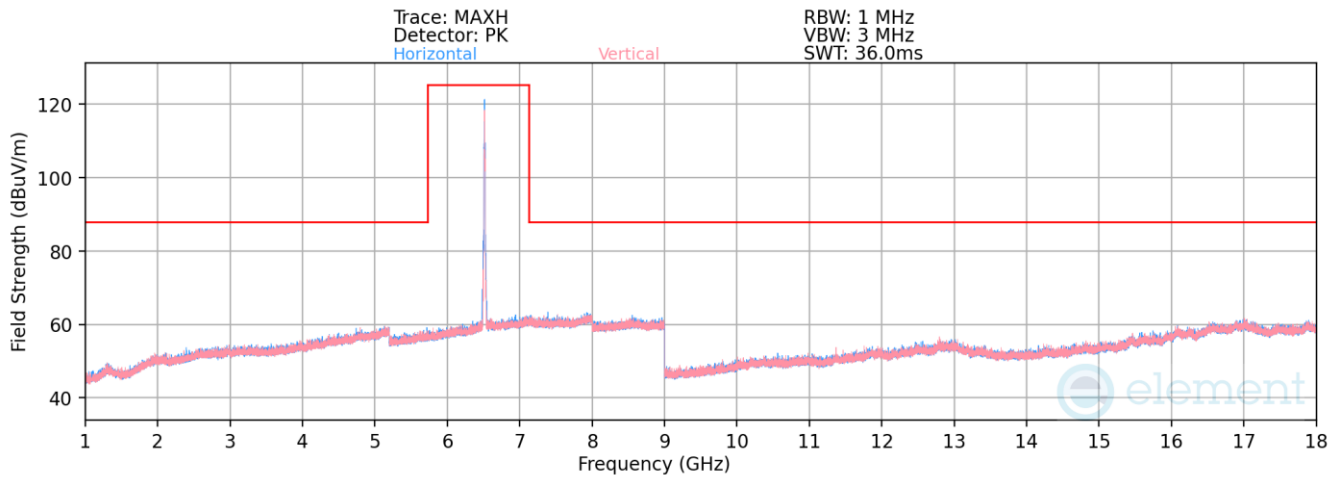
**Plot 7-1650. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 105 – RU26)**

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

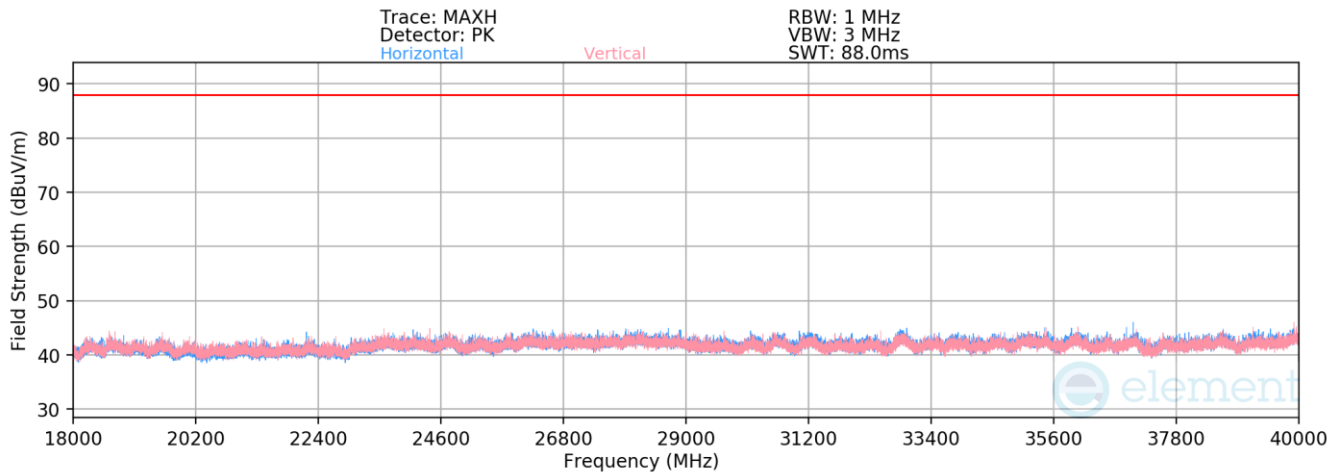
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
12950.00	Peak	V	-	-	-74.06	21.76	54.69	88.23	-33.54
12950.00	Average	V	-	-	-84.65	21.76	44.11	68.23	-24.12

**Table 7-236. Radiated Spurious Emission Measurements SDM Primary – RU26**

FCC ID: BCGA2837 IC: 579C-A2837	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 473 of 615



**Plot 7-1651. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 113 – RU26)**



**Plot 7-1652. Radiated Spurious Emissions 18-40GHz SDM Primary (802.11ax – Ch. 113 – RU26, Pol. H)**

<b>FCC ID:</b> BCGA2837 <b>IC:</b> 579C-A2837	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270068-25-R1.BCG		<b>Test Dates:</b> 11/28/2023 - 04/04/2024

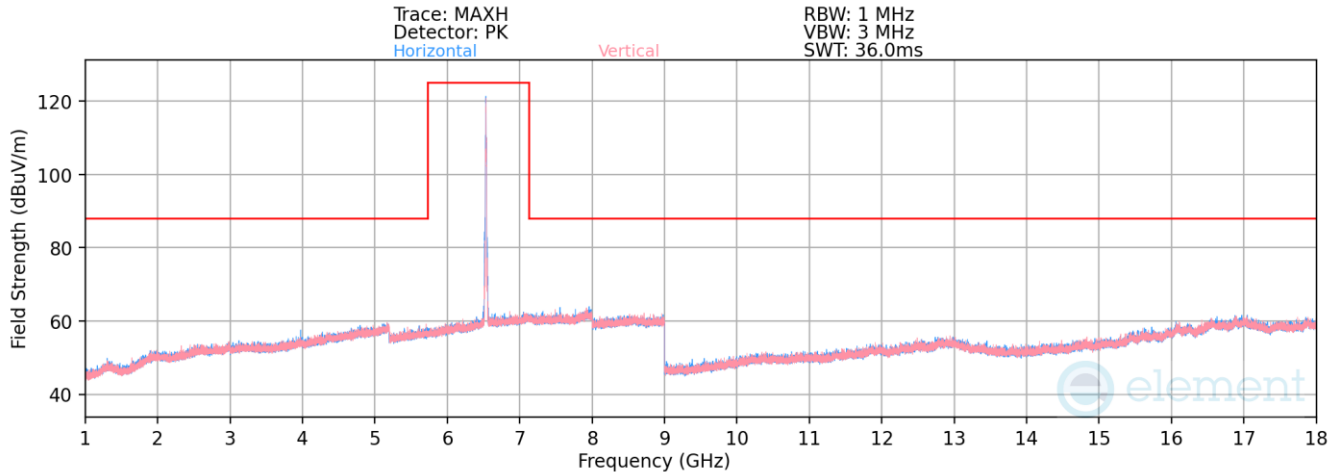
Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6515MHz  
 Channel: 113

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	Peak	V	-	-	-73.83	22.06	55.23	88.23	-33.00
13030.00	Average	V	-	-	-83.90	22.06	45.16	68.23	-23.07

**Table 7-237. Radiated Spurious Emission Measurements SDM Primary – RU26**

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 475 of 615





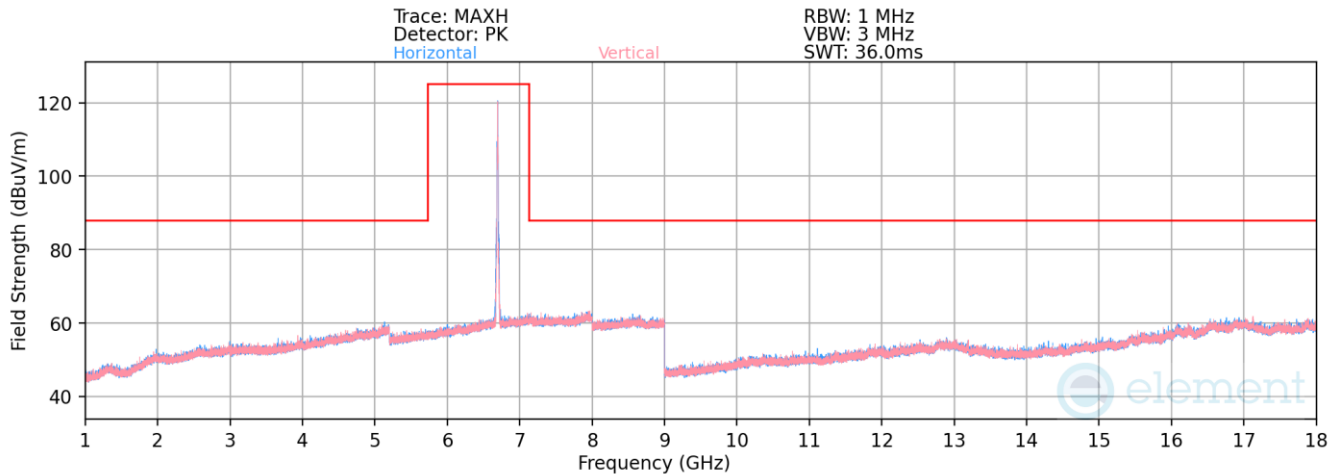
**Plot 7-1653. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 117 – RU26)**

Mode: 802.11ax  
 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 [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
13070.00	Peak	V	-	-	-73.64	21.52	54.88	88.23	-33.35
13070.00	Average	V	-	-	-85.20	21.52	43.32	68.23	-24.91

**Table 7-238. Radiated Spurious Emission Measurements SDM Primary – RU26**

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 476 of 615



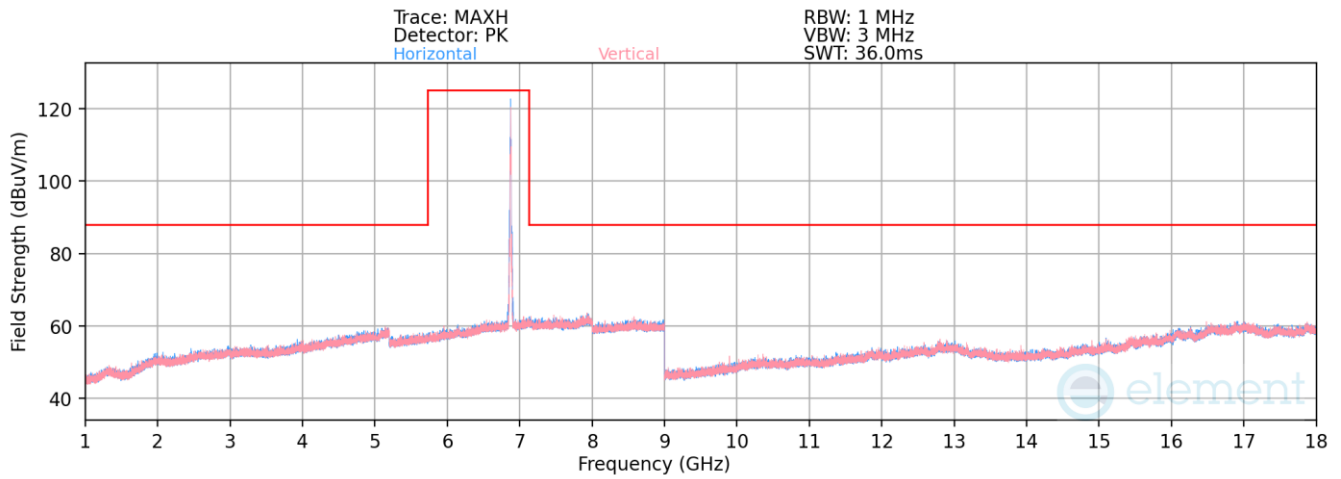
**Plot 7-1654. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 149 – RU26)**

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

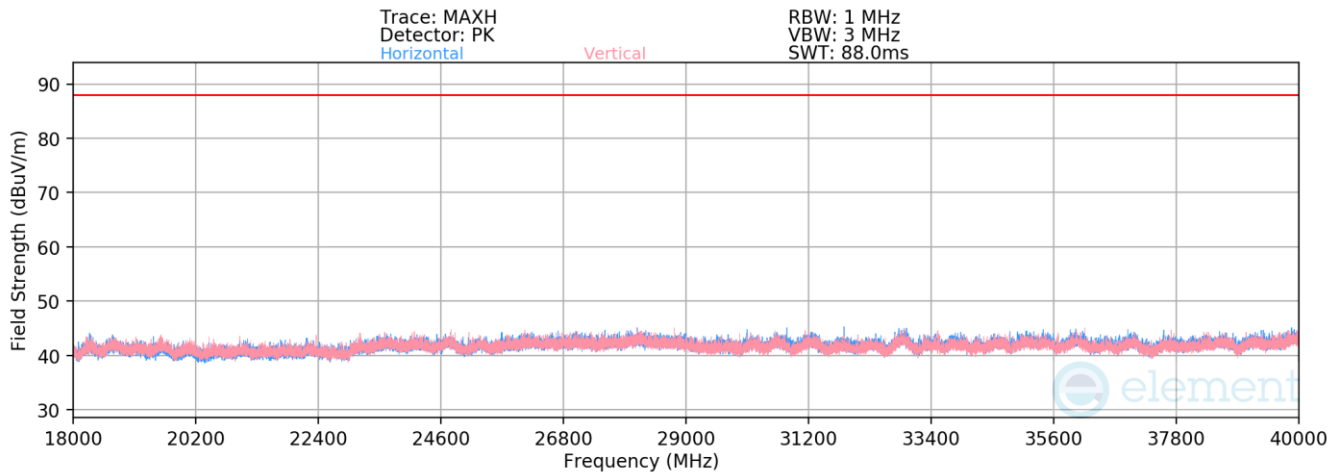
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
* 13390.00	Peak	H	-	-	-74.71	22.17	54.46	73.98	-19.52
* 13390.00	Average	H	-	-	-85.89	22.17	43.28	53.98	-10.70

**Table 7-239. Radiated Spurious Emission Measurements SDM Primary – RU26**

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 477 of 615



**Plot 7-1655. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 185 – RU26)**



**Plot 7-1656. Radiated Spurious Emissions 18-40GHz SDM Primary (802.11ax – Ch. 185 – RU26)**

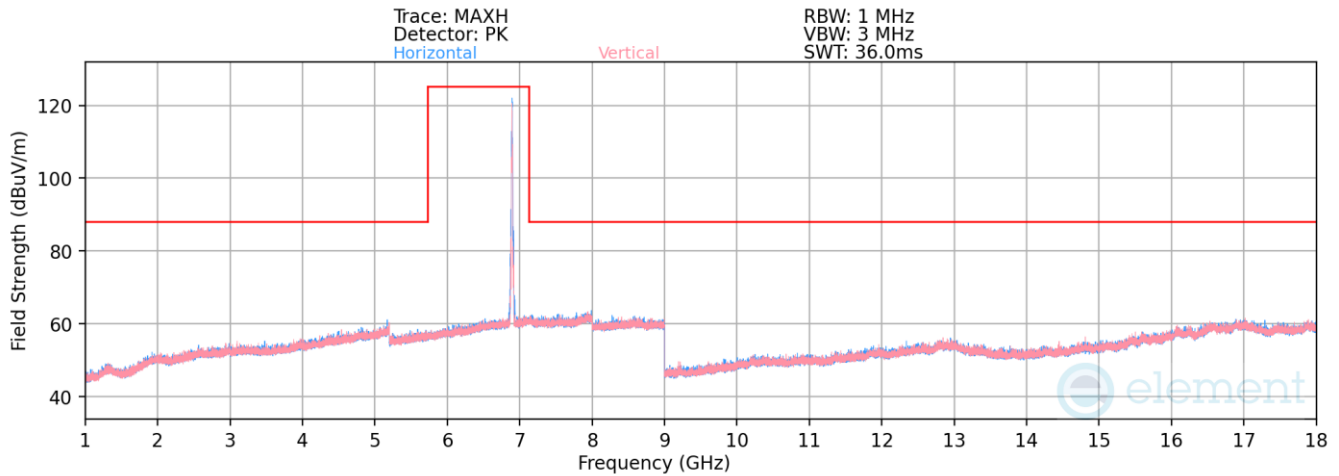
<b>FCC ID:</b> BCGA2837 <b>IC:</b> 579C-A2837	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270068-25-R1.BCG		<b>Test Dates:</b> 11/28/2023 - 04/04/2024

Mode: 802.11ax  
 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	Peak	H	-	-	-74.44	20.46	53.02	88.23	-35.21
13750.00	Average	H	-	-	-84.56	20.46	42.90	68.23	-25.33

**Table 7-240. Radiated Spurious Emission Measurements SDM Primary – RU26**

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 479 of 615



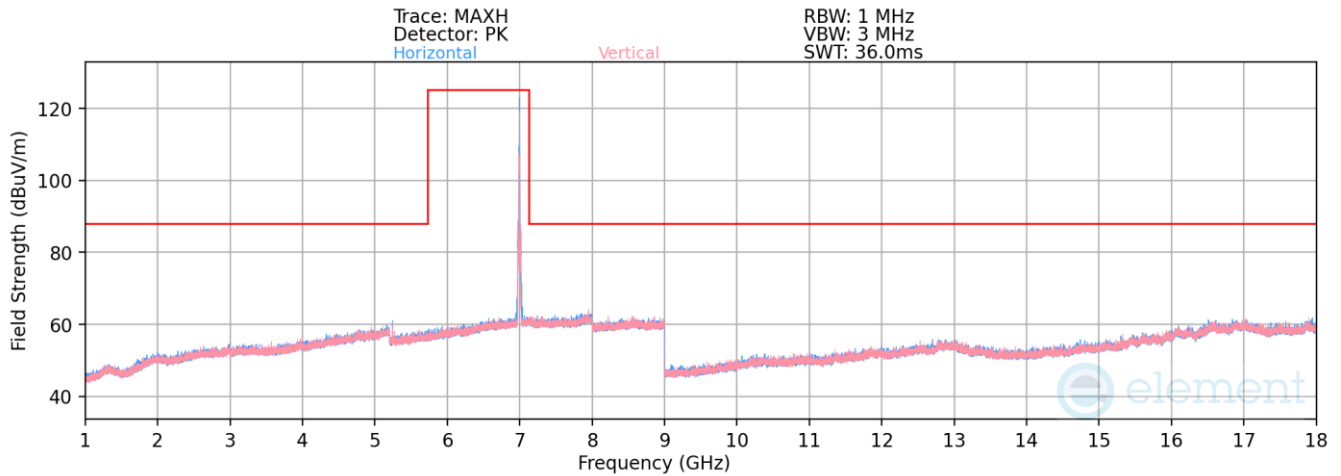
**Plot 7-1657. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 189 – RU26)**

Mode: 802.11ax  
 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 [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
13790.00	Peak	H	-	-	-75.43	20.93	52.50	88.23	-35.73
13790.00	Average	H	-	-	-84.89	20.93	43.04	68.23	-25.19

**Table 7-241. Radiated Spurious Emission Measurements SDM Primary – RU26**

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 480 of 615



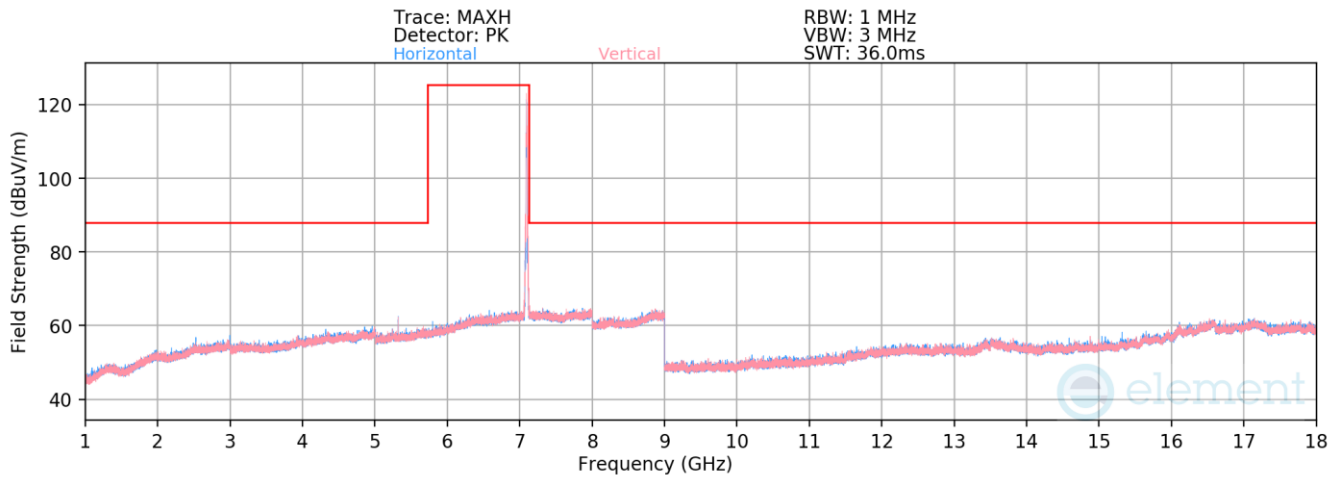
**Plot 7-1658. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 209 – RU26)**

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

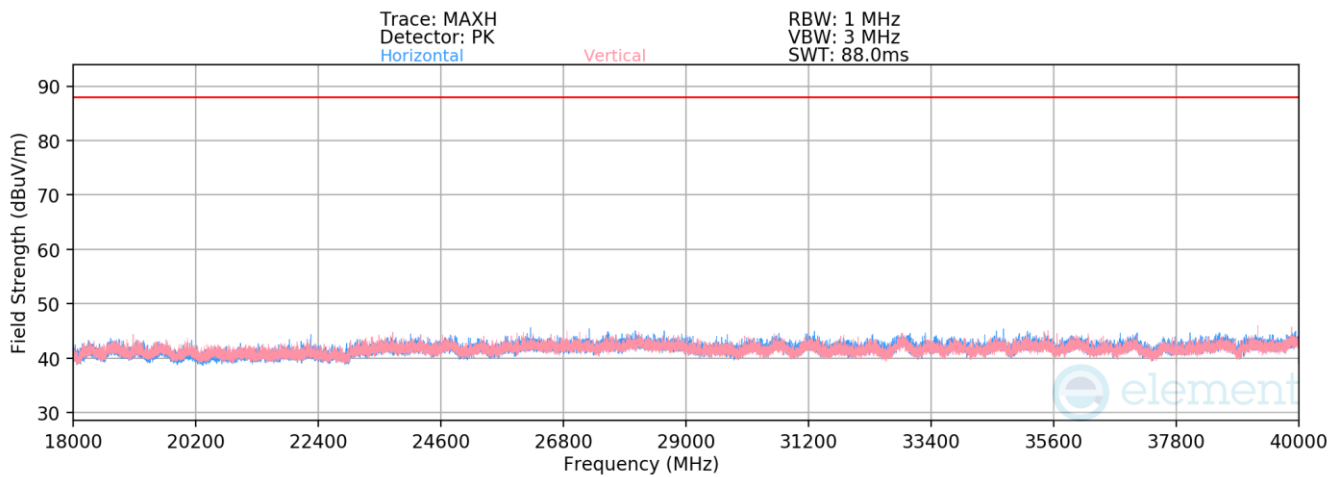
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
13990.00	Peak	V	-	-	-74.17	20.83	53.66	88.23	-34.57
13990.00	Average	V	-	-	-84.58	20.83	43.25	68.23	-24.98

**Table 7-242. Radiated Spurious Emission Measurements SDM Primary – RU26**

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 481 of 615



**Plot 7-1659. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 229 – RU26)**



**Plot 7-1660. Radiated Spurious Emissions 18-40GHz SDM Primary (802.11ax – Ch. 229 – RU26)**

<b>FCC ID:</b> BCGA2837 <b>IC:</b> 579C-A2837	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270068-25-R1.BCG	<b>Test Dates:</b> 11/28/2023 - 04/04/2024	<b>EUT Type:</b> Tablet Device	Page 482 of 615

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

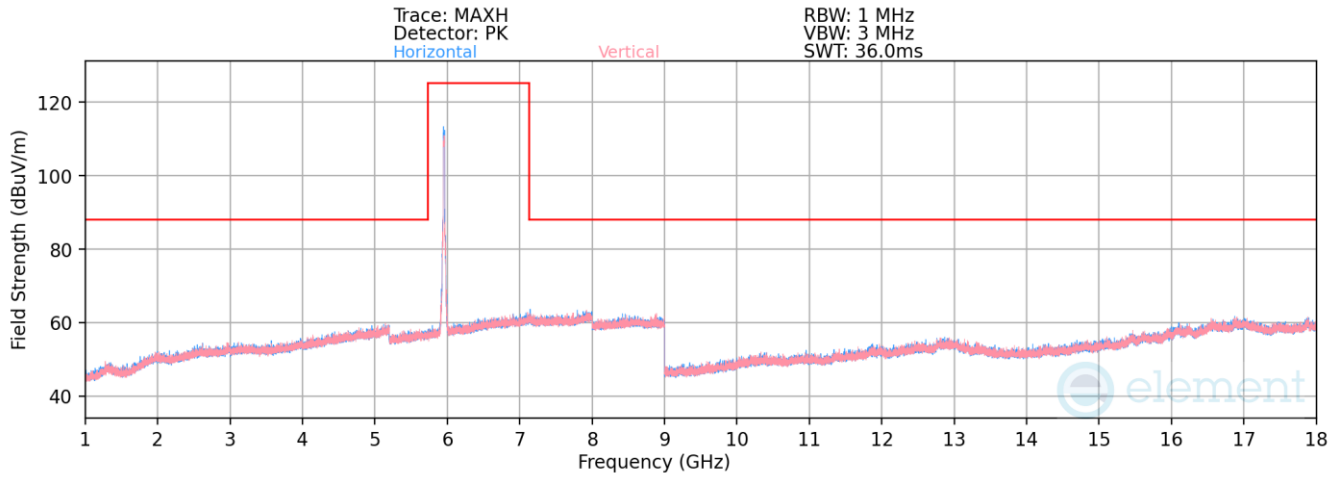
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
5336.00	Peak	H	131	250	-63.49	18.94	62.45	88.23	-25.78
5336.00	Average	H	131	250	-70.21	18.94	55.73	68.23	-12.50
14190.00	Peak	H	-	-	-74.44	21.34	53.90	88.23	-34.33
14190.00	Average	H	-	-	-84.59	21.34	43.75	68.23	-24.48

**Table 7-243. Radiated Spurious Emission Measurements SDM Primary – RU26**

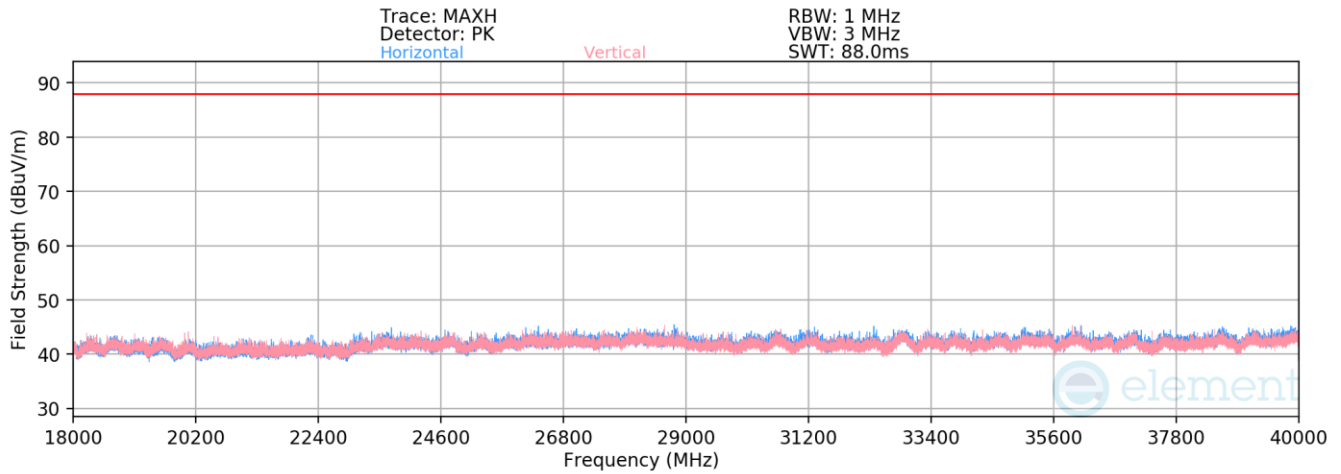
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 483 of 615



# RU242



**Plot 7-1661. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 1 – RU242)**



**Plot 7-1662. Radiated Spurious Emissions 18-40GHz SDM Primary (802.11ax – Ch. 1 – RU242)**

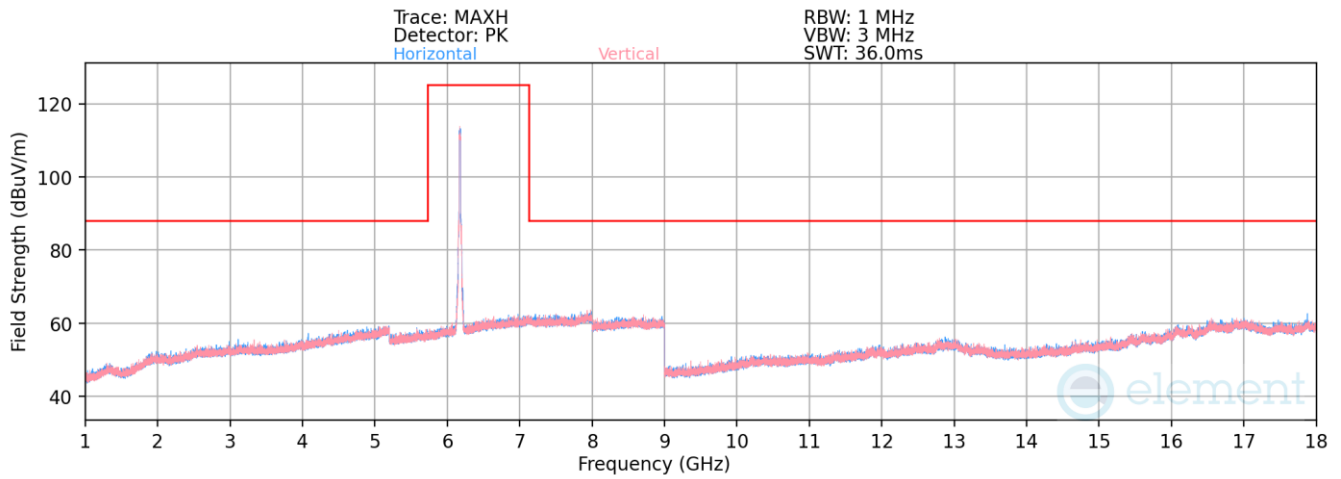
<b>FCC ID:</b> BCGA2837 <b>IC:</b> 579C-A2837	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270068-25-R1.BCG		<b>Test Dates:</b> 11/28/2023 - 04/04/2024

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
* 11910.00	Peak	H	-	-	-74.20	20.02	52.82	73.98	-21.16
* 11910.00	Average	H	-	-	-85.56	20.02	41.46	53.98	-12.52
* 17865.00	Peak	H	-	-	-74.78	22.53	54.75	73.98	-19.23
* 17865.00	Average	H	-	-	-86.00	22.53	43.53	53.98	-10.45

**Table 7-244. Radiated Spurious Emission Measurements SDM Primary – RU242**

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 485 of 615



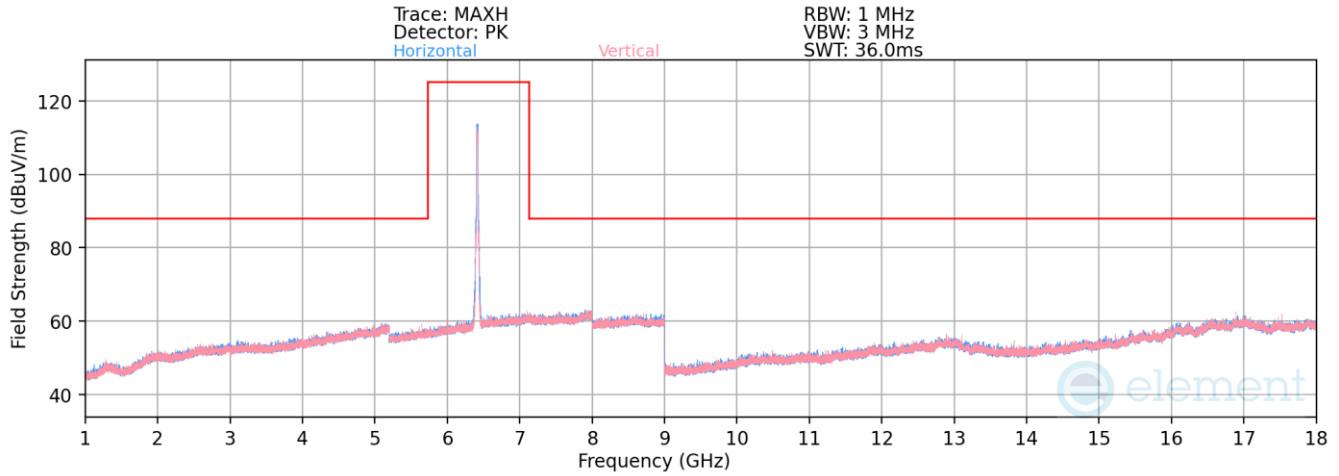
**Plot 7-1663. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 45 – RU242)**

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 12350.00	Peak	V	-	-	-73.60	20.73	54.13	73.98	-19.85
* 12350.00	Average	V	-	-	-86.09	20.73	41.65	53.98	-12.33

**Table 7-245. Radiated Spurious Emission Measurements SDM Primary – RU242**

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device		Page 486 of 615



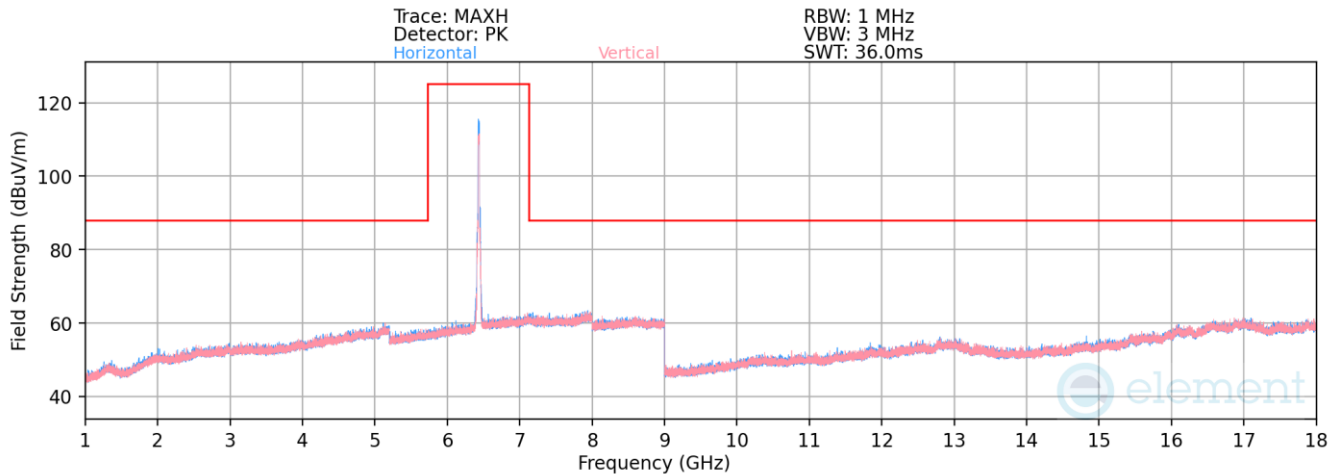
**Plot 7-1664. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 93 – RU242)**

Mode: 802.11ax  
 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	Peak	H	-	-	-74.50	22.26	54.75	88.23	-33.48
12830.00	Average	H	-	-	-84.55	22.26	44.71	68.23	-23.52

**Table 7-246. Radiated Spurious Emission Measurements SDM PRIMARY – RU242**

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 487 of 615



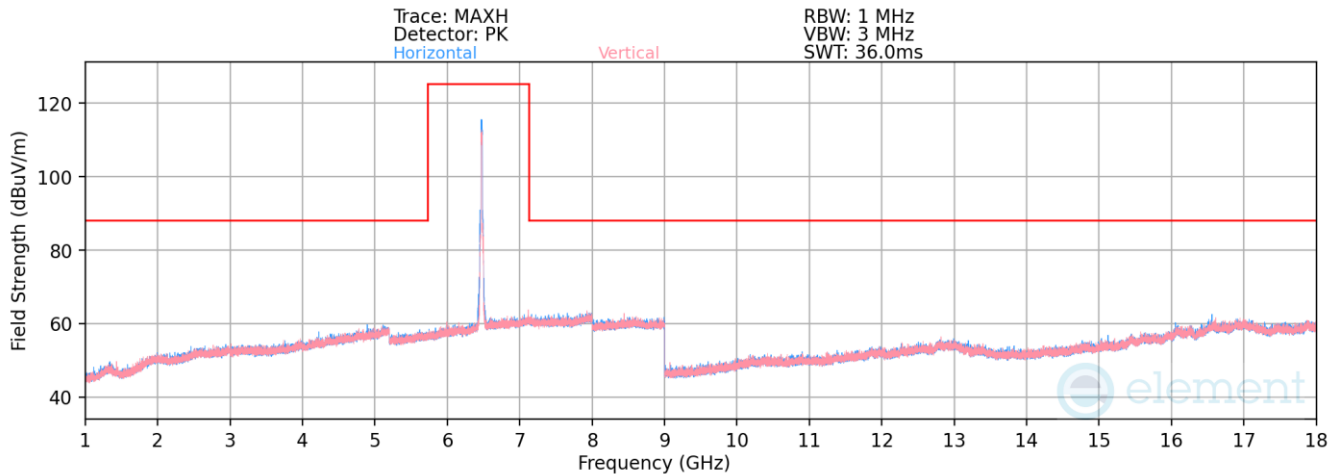
**Plot 7-1665. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 97 – RU242)**

Mode: 802.11ax  
 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	Peak	V	-	-	-73.16	21.90	55.74	88.23	-32.49
12870.00	Average	V	-	-	-83.92	21.90	44.98	68.23	-23.25

**Table 7-247. Radiated Spurious Emission Measurements SDM Primary – RU242**

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 488 of 615



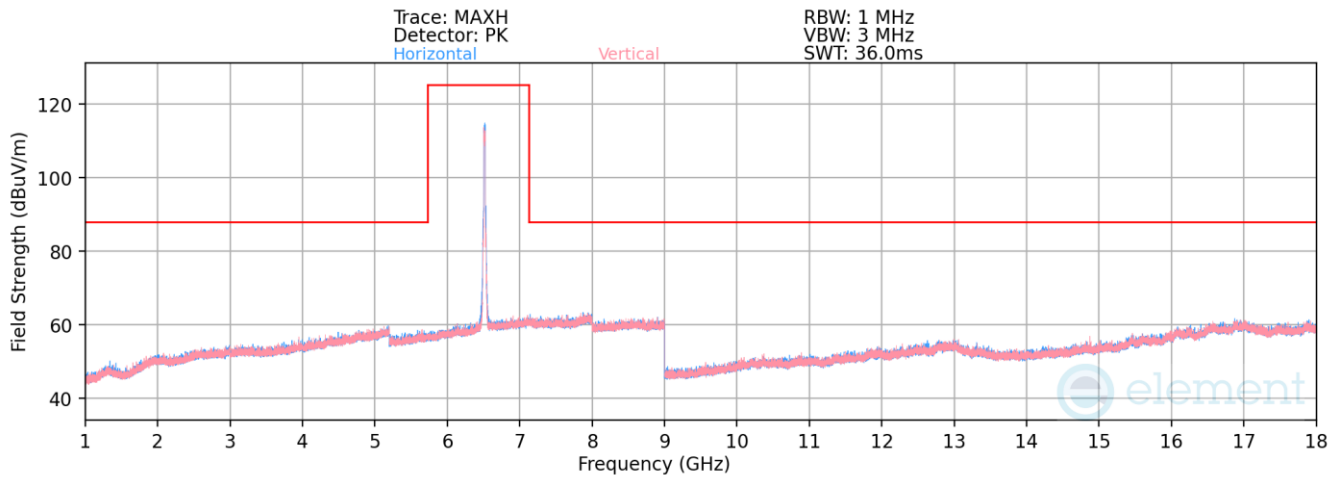
**Plot 7-1666. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 105 – RU242)**

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

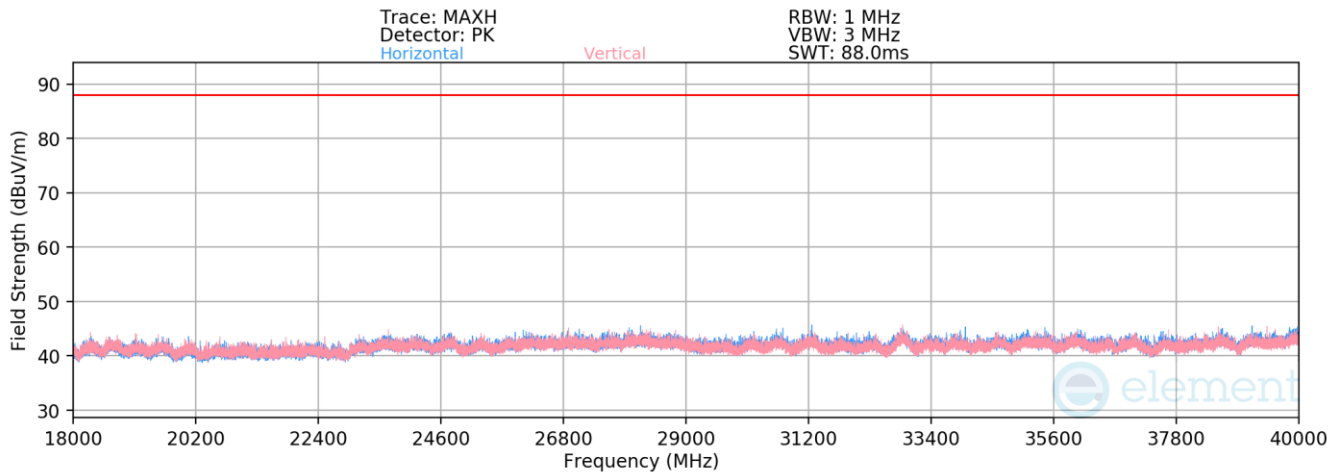
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
12950.00	Peak	H	-	-	-74.01	21.69	54.68	88.23	-33.55
12950.00	Average	H	-	-	-84.54	21.69	44.15	68.23	-24.08

**Table 7-248. Radiated Spurious Emission Measurements SDM Primary – RU242**

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 489 of 615



**Plot 7-1667. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 113 – RU242)**



**Plot 7-1668. Radiated Spurious Emissions 18-40GHz SDM Primary (802.11ax – Ch. 113 – RU242)**

<b>FCC ID:</b> BCGA2837 <b>IC:</b> 579C-A2837	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270068-25-R1.BCG	<b>Test Dates:</b> 11/28/2023 - 04/04/2024	<b>EUT Type:</b> Tablet Device	Page 490 of 615

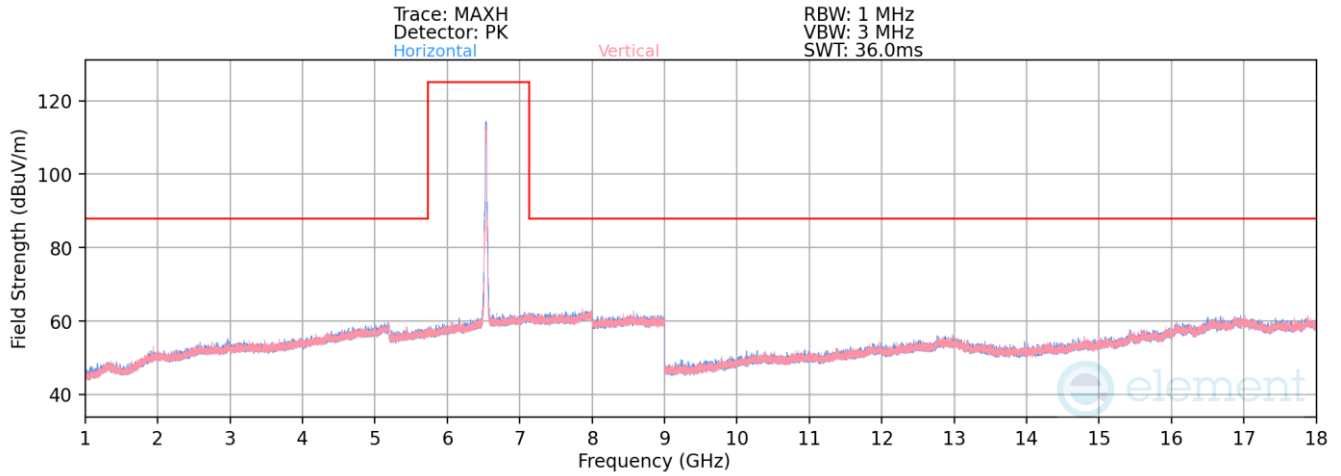
Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6515MHz  
 Channel: 113

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	Peak	H	-	-	-74.27	21.94	54.66	88.23	-33.57
13030.00	Average	H	-	-	-84.05	21.94	44.89	68.23	-23.34

**Table 7-249. Radiated Spurious Emission Measurements SDM Primary – RU242**

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 491 of 615





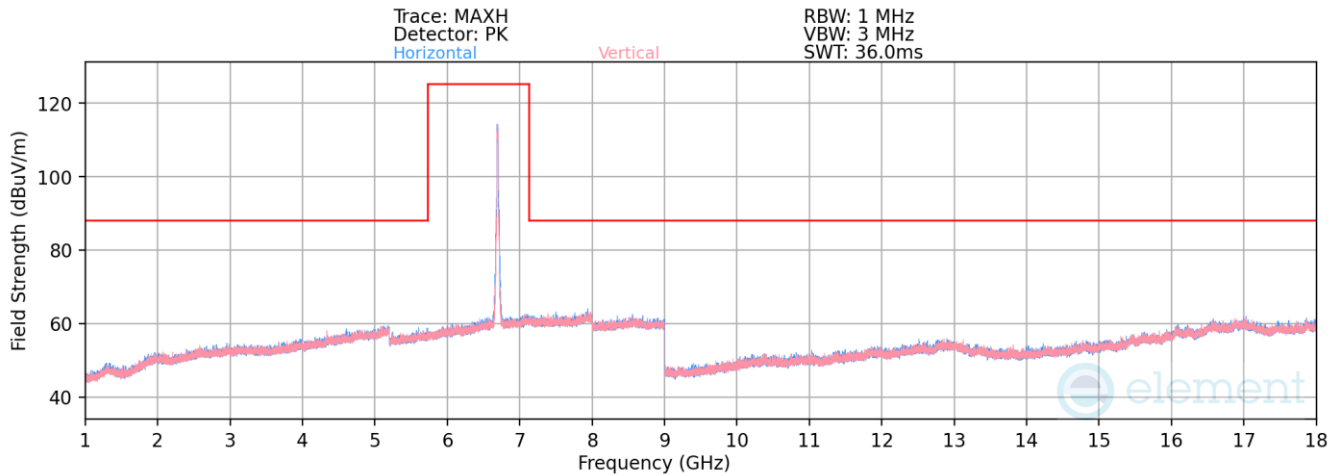
**Plot 7-1669. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 117 – RU242)**

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13070.00	Peak	V	-	-	-74.26	21.91	54.64	88.23	-33.59
13070.00	Average	V	-	-	-84.48	21.91	44.43	68.23	-23.80

**Table 7-250. Radiated Spurious Emission Measurements SDM Primary – RU242**

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 492 of 615



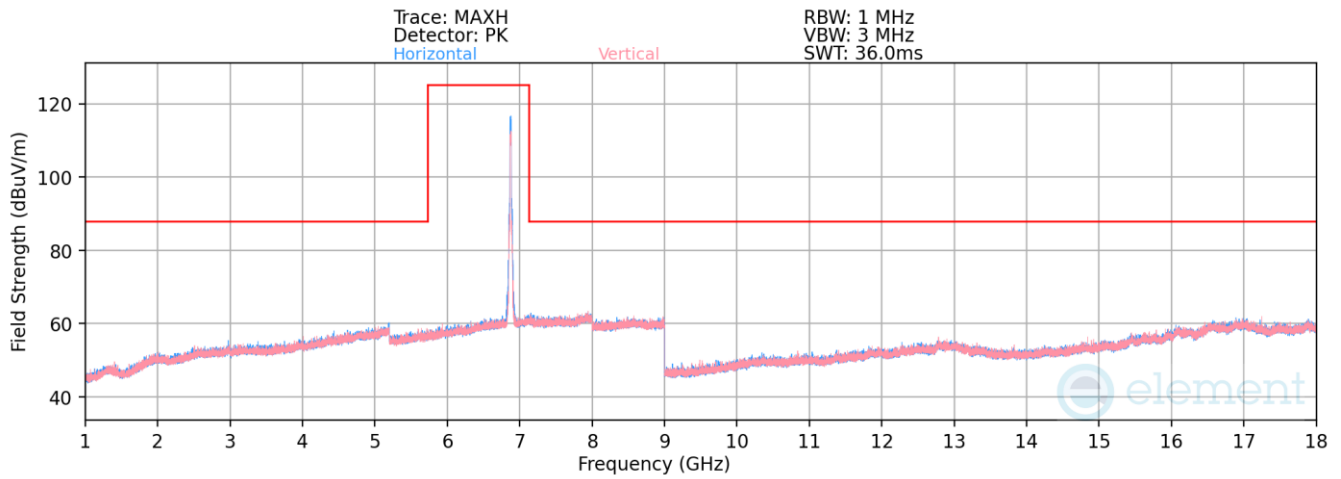
**Plot 7-1670. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 149 – RU242)**

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

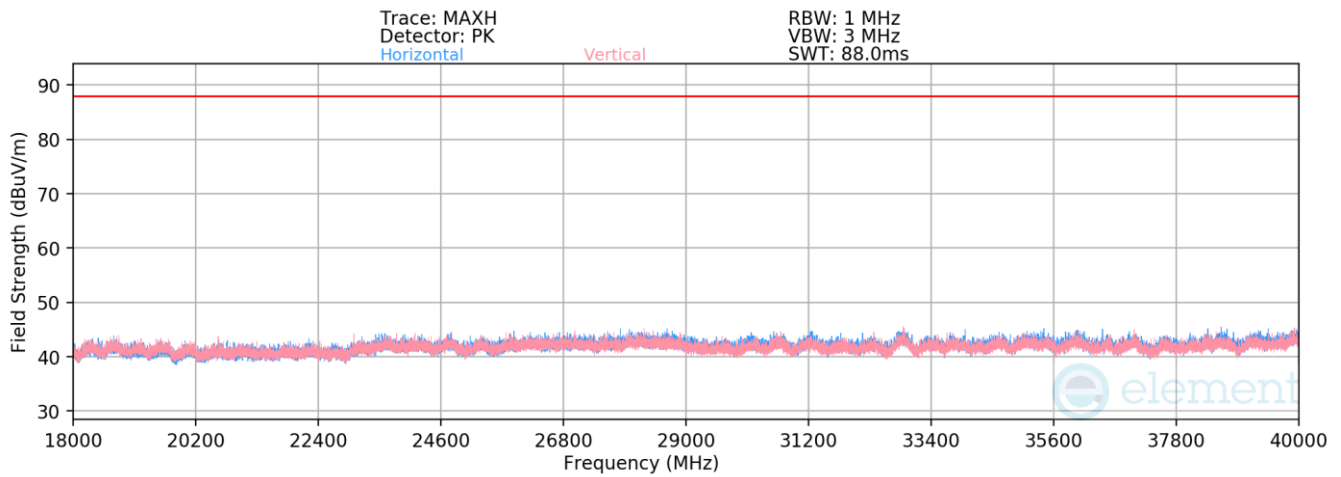
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 13390.00	Peak	V	-	-	-74.31	22.17	54.87	73.98	-19.11
* 13390.00	Average	V	-	-	-85.94	22.17	43.24	53.98	-10.74

**Table 7-251. Radiated Spurious Emission Measurements SDM Primary – RU242**

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 493 of 615



**Plot 7-1671. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 185 – RU242)**



**Plot 7-1672. Radiated Spurious Emissions 18-40GHz SDM Primary (802.11ax – Ch. 185 – RU242)**

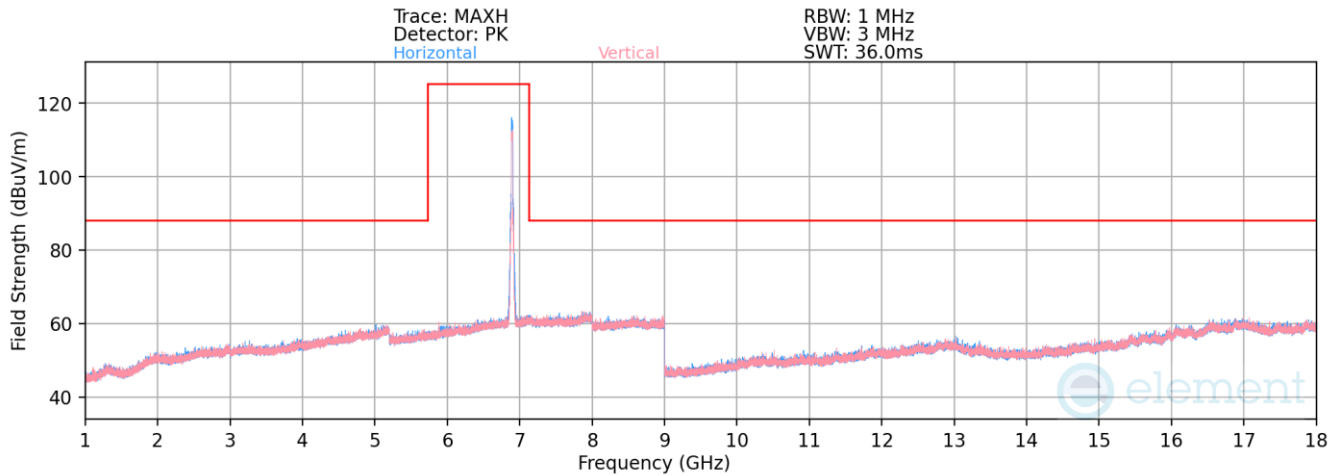
<b>FCC ID:</b> BCGA2837 <b>IC:</b> 579C-A2837	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270068-25-R1.BCG		<b>Test Dates:</b> 11/28/2023 - 04/04/2024

Mode: 802.11ax  
 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	Peak	V	-	-	-73.99	20.46	53.47	88.23	-34.76
13750.00	Average	V	-	-	-84.19	20.46	43.27	68.23	-24.96

**Table 7-252. Radiated Spurious Emission Measurements SDM Primary – RU242**

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 495 of 615



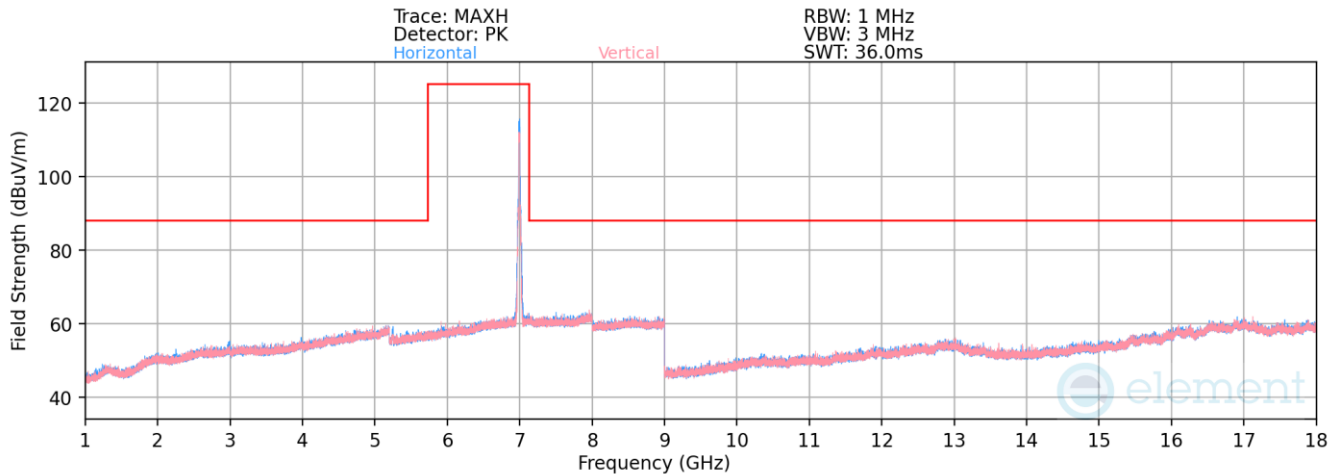
**Plot 7-1673. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 189 – RU242)**

Mode: 802.11ax  
 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 [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
13790.00	Peak	V	-	-	-74.85	20.93	53.08	88.23	-35.15
13790.00	Average	V	-	-	-84.49	20.93	43.44	68.23	-24.79

**Table 7-253. Radiated Spurious Emission Measurements SDM Primary – RU242**

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 496 of 615



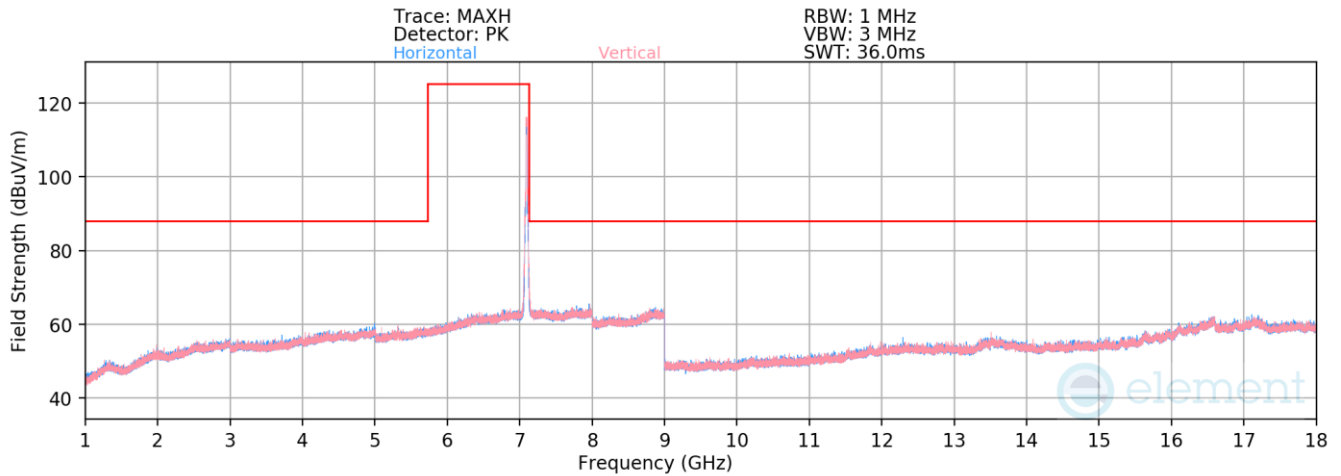
**Plot 7-1674. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 209 – RU242)**

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

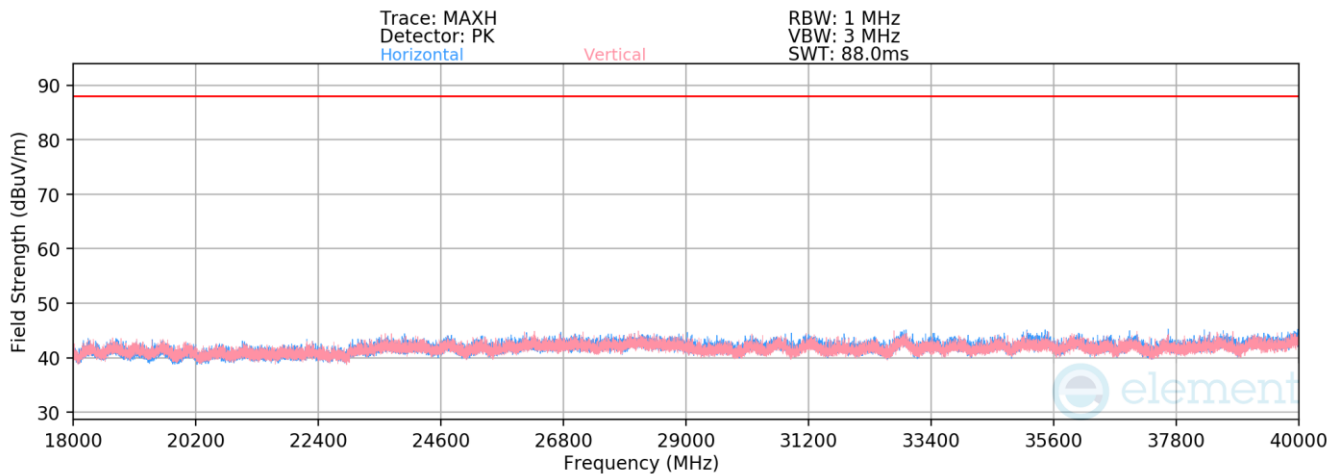
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13990.00	Peak	V	-	-	-74.59	20.83	53.24	88.23	-34.99
13990.00	Average	V	-	-	-85.00	20.83	42.83	68.23	-25.40

**Table 7-254. Radiated Spurious Emission Measurements SDM Primary – RU242**

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 497 of 615



**Plot 7-1675. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 229 – RU242)**



**Plot 7-1676. Radiated Spurious Emissions 18-40GHz SDM Primary (802.11ax – Ch. 229 – RU242)**

<b>FCC ID:</b> BCGA2837 <b>IC:</b> 579C-A2837	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270068-25-R1.BCG		<b>Test Dates:</b> 11/28/2023 - 04/04/2024

Mode: 802.11ax  
 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	H	-	-	-74.39	19.67	52.28	88.23	-35.95
14190.00	Average	H	-	-	-85.13	19.67	41.54	68.23	-26.69

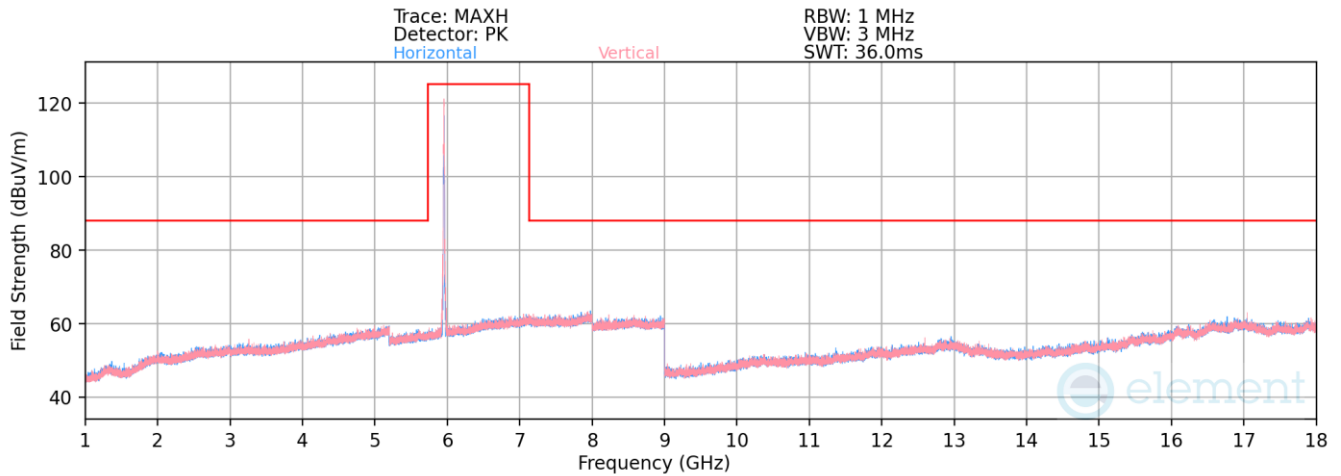
**Table 7-255. Radiated Spurious Emission Measurements SDM Primary – RU242**

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 499 of 615

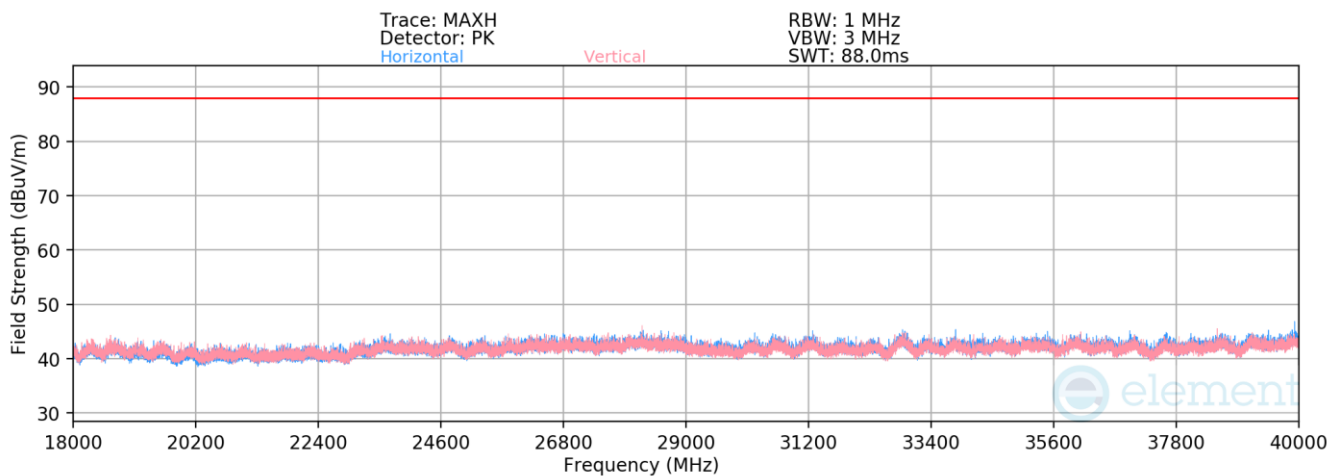


## 7.7.5 SDM Diversity Radiated Spurious Emission

### RU26



**Plot 7-1677. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 1 – RU26)**



**Plot 7-1678. Radiated Spurious Emissions 18-40GHz SDM Diversity (802.11ax – Ch. 1 – RU26)**

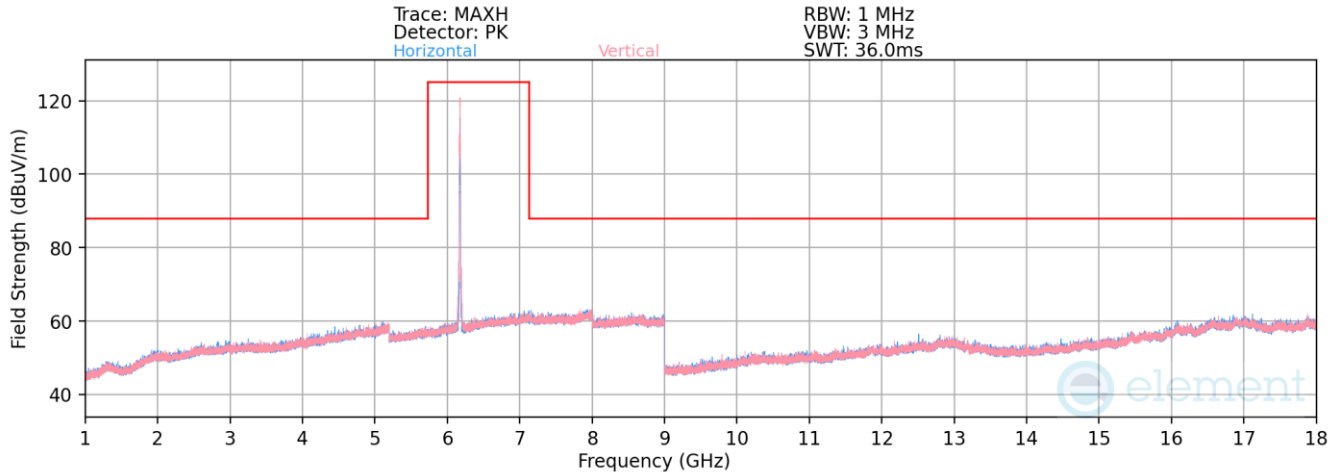
<b>FCC ID:</b> BCGA2837 <b>IC:</b> 579C-A2837	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270068-25-R1.BCG		<b>Test Dates:</b> 11/28/2023 - 04/04/2024

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
* 11910.00	Peak	V	-	-	-74.13	20.38	53.24	73.98	-20.74
* 11910.00	Average	V	-	-	-85.58	20.38	41.80	53.98	-12.18
* 17865.00	Peak	H	-	-	-73.71	22.53	55.82	73.98	-18.16
* 17865.00	Average	H	-	-	-85.88	22.53	43.65	53.98	-10.33

**Table 7-256. Radiated Spurious Emission Measurements SDM Diversity – RU26**

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 501 of 615



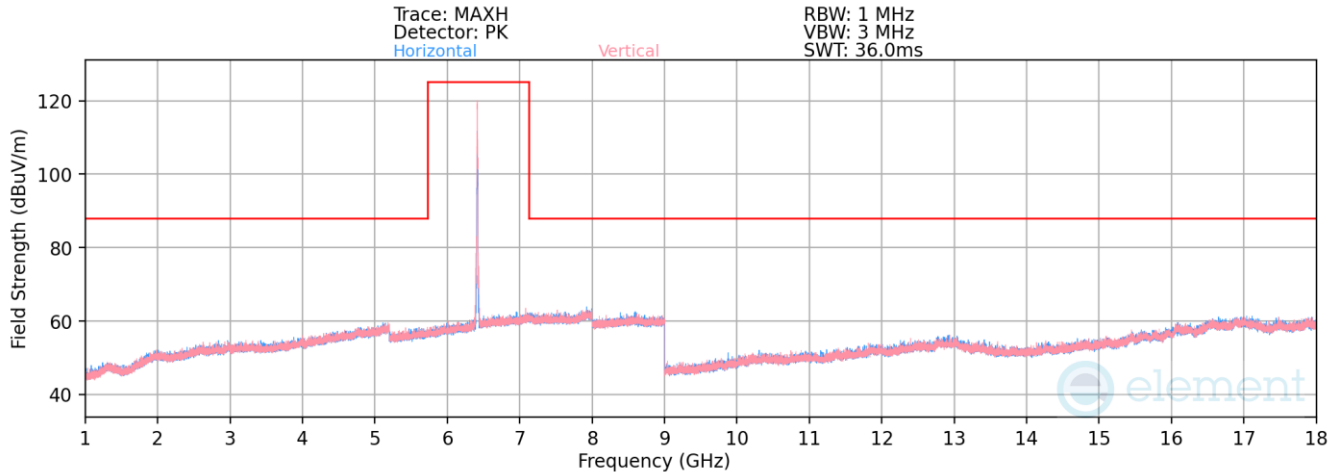
**Plot 7-1679. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 45 – RU26)**

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 12350.00	Peak	V	-	-	-73.65	20.86	54.21	73.98	-19.77
* 12350.00	Average	V	-	-	-85.88	20.86	41.99	53.98	-11.99

**Table 7-257. Radiated Spurious Emission Measurements SDM Diversity – RU26**

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 502 of 615



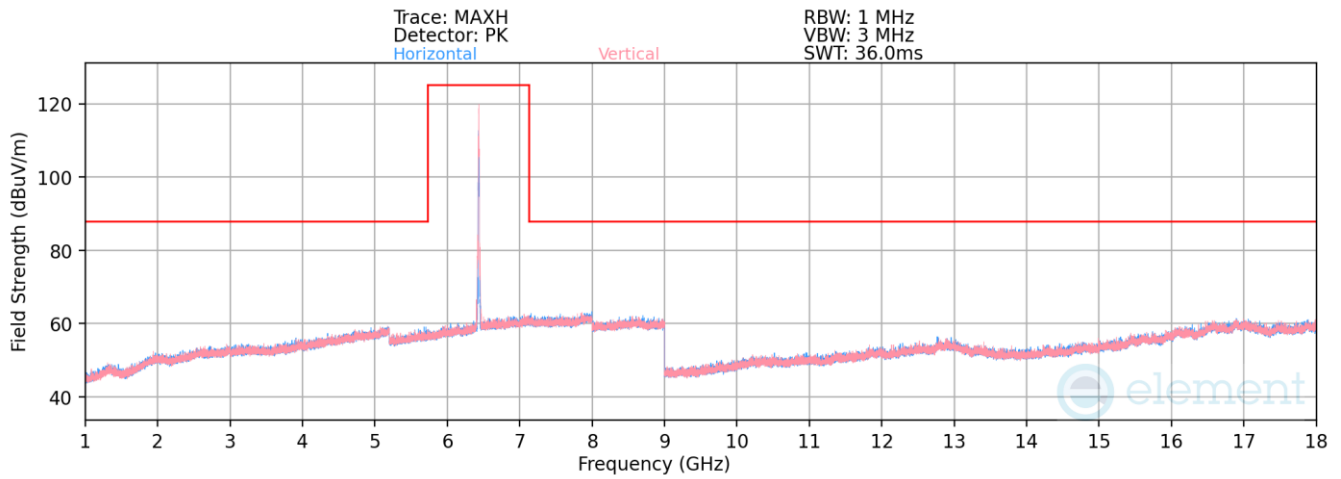
**Plot 7-1680. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 93 – RU26)**

Mode: 802.11ax  
 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	Peak	H	-	-	-74.19	22.43	55.24	88.23	-32.99
12830.00	Average	H	-	-	-84.39	22.43	45.04	68.23	-23.19

**Table 7-258. Radiated Spurious Emission Measurements SDM Diversity – RU26**

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270068-25-R1.BCG	<b>Test Dates:</b> 11/28/2023 - 04/04/2024	<b>EUT Type:</b> Tablet Device	Page 503 of 615



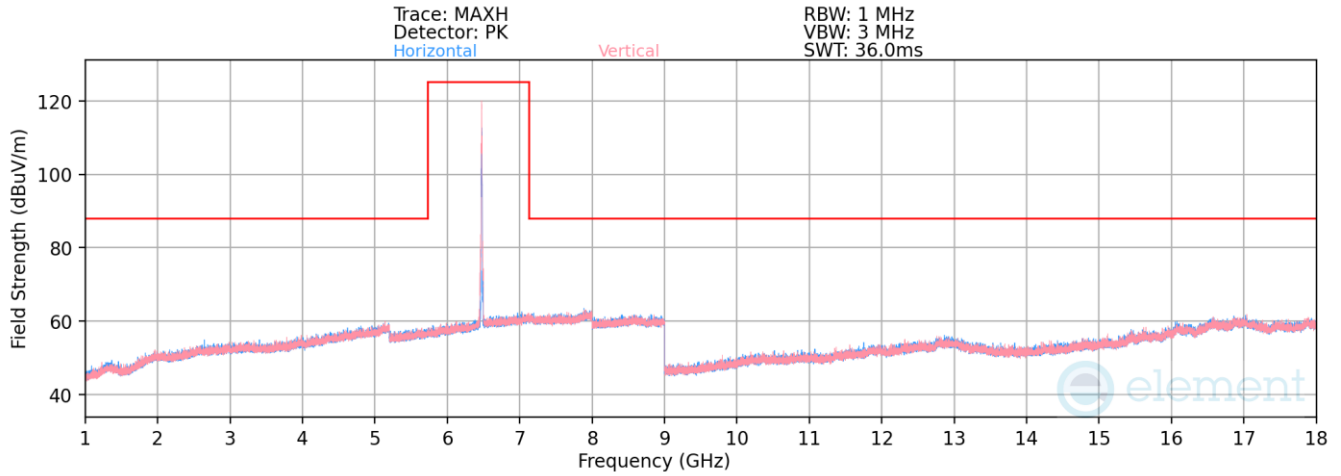
**Plot 7-1681. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 97 – RU26)**

Mode: 802.11ax  
 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	Peak	V	-	-	-74.28	21.90	54.61	88.23	-33.62
12870.00	Average	V	-	-	-85.49	21.90	43.41	68.23	-24.82

**Table 7-259. Radiated Spurious Emission Measurements SDM Diversity – RU26**

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270068-25-R1.BCG	<b>Test Dates:</b> 11/28/2023 - 04/04/2024	<b>EUT Type:</b> Tablet Device	Page 504 of 615



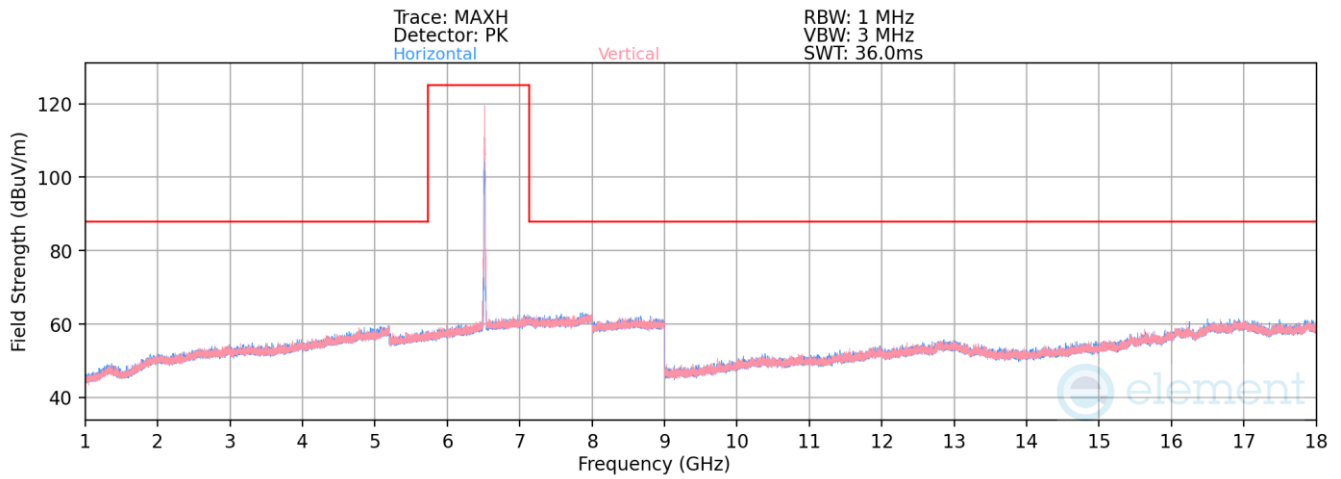
**Plot 7-1682. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 105 – RU26)**

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

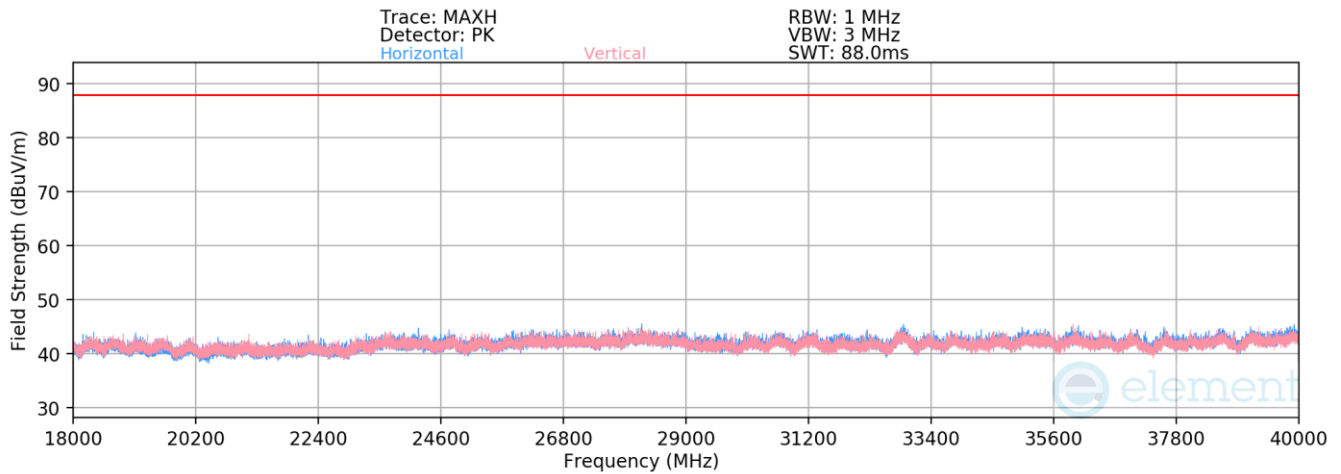
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
12950.00	Peak	V	-	-	-73.88	21.74	54.87	88.23	-33.36
12950.00	Average	V	-	-	-84.97	21.74	43.77	68.23	-24.46

**Table 7-260. Radiated Spurious Emission Measurements SDM Diversity – RU26**

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270068-25-R1.BCG	<b>Test Dates:</b> 11/28/2023 - 04/04/2024	<b>EUT Type:</b> Tablet Device	Page 505 of 615



**Plot 7-1683. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 113 – RU26)**



**Plot 7-1684. Radiated Spurious Emissions 18-40GHz SDM Diversity (802.11ax – Ch. 113 – RU26)**

<b>FCC ID:</b> BCGA2837 <b>IC:</b> 579C-A2837	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270068-25-R1.BCG	<b>Test Dates:</b> 11/28/2023 - 04/04/2024	<b>EUT Type:</b> Tablet Device	Page 506 of 615

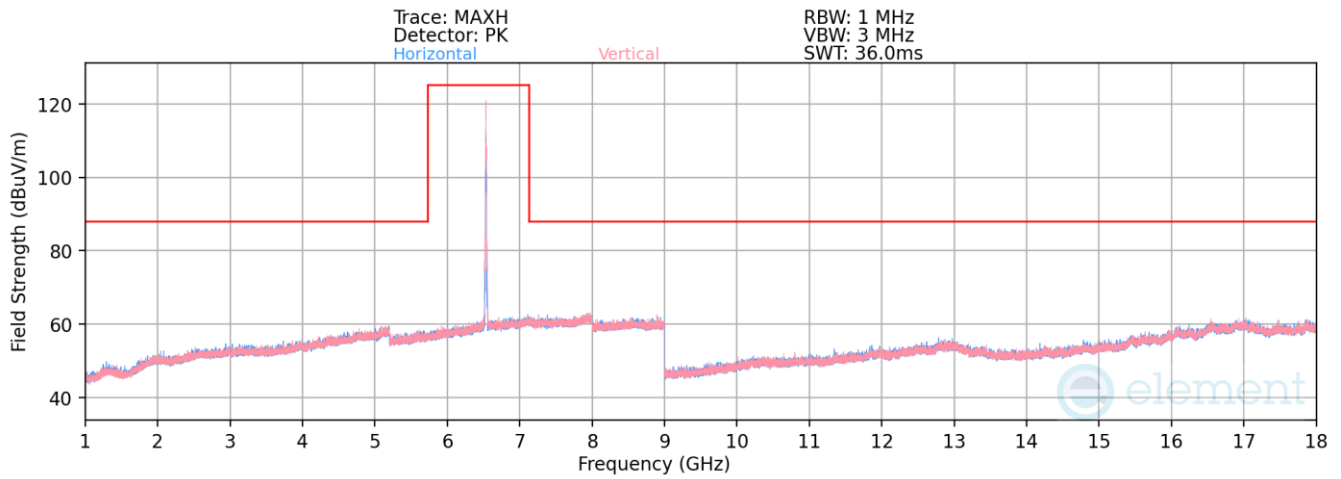
Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6515MHz  
 Channel: 113

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	Peak	V	-	-	-74.37	22.06	54.69	88.23	-33.54
13030.00	Average	V	-	-	-84.56	22.06	44.50	68.23	-23.73

**Table 7-261. Radiated Spurious Emission Measurements SDM Diversity – RU26**

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 507 of 615





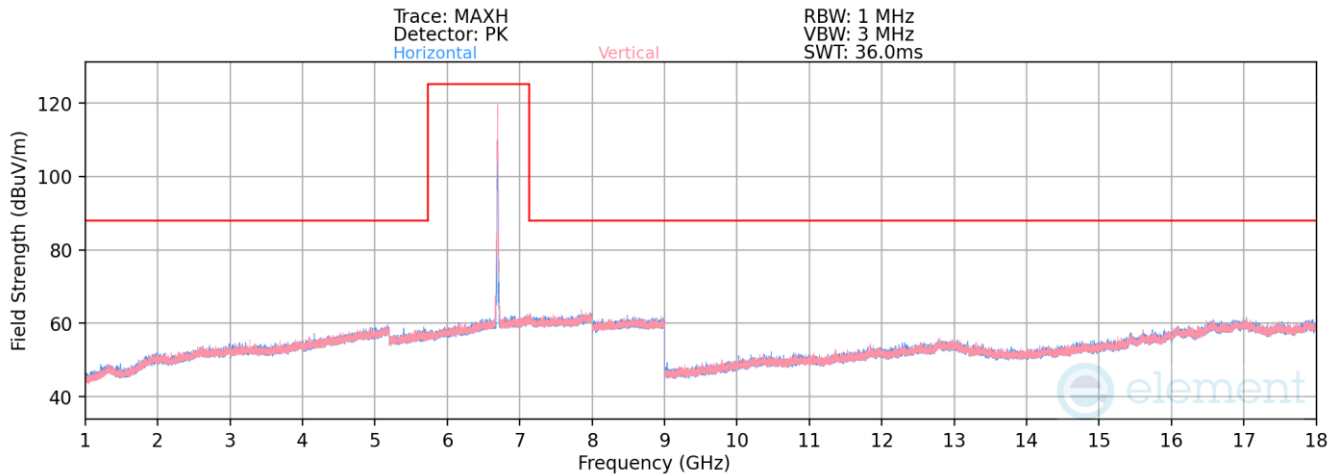
**Plot 7-1685. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 117 – RU26)**

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13070.00	Peak	V	-	-	-74.47	21.52	54.05	88.23	-34.18
13070.00	Average	V	-	-	-84.37	21.52	44.15	68.23	-24.08

**Table 7-262. Radiated Spurious Emission Measurements SDM Diversity – RU26**

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270068-25-R1.BCG	<b>Test Dates:</b> 11/28/2023 - 04/04/2024	<b>EUT Type:</b> Tablet Device	Page 508 of 615



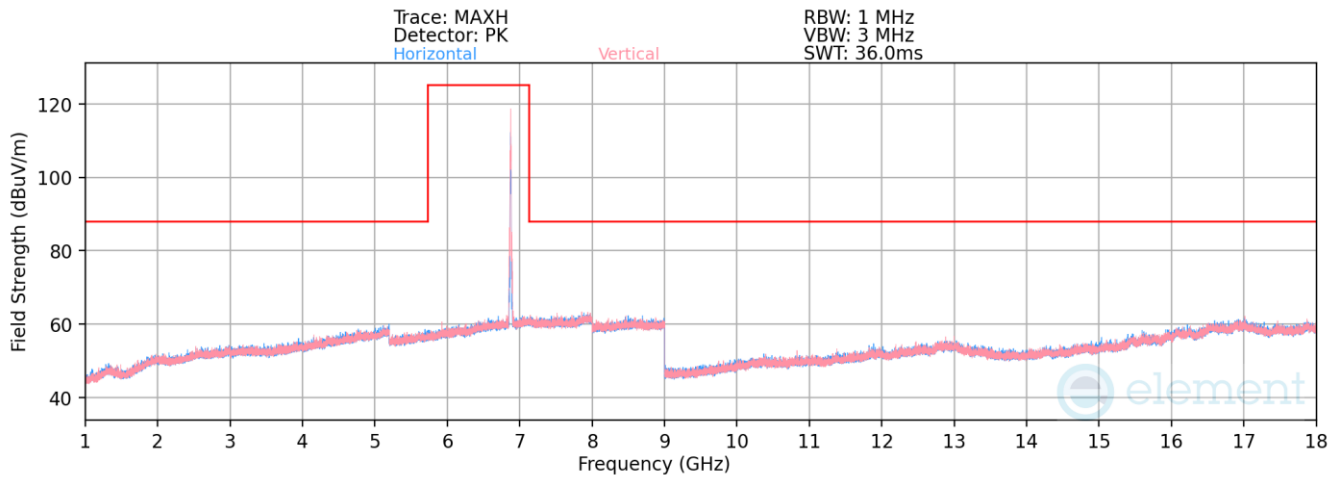
**Plot 7-1686. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 149 – RU26)**

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

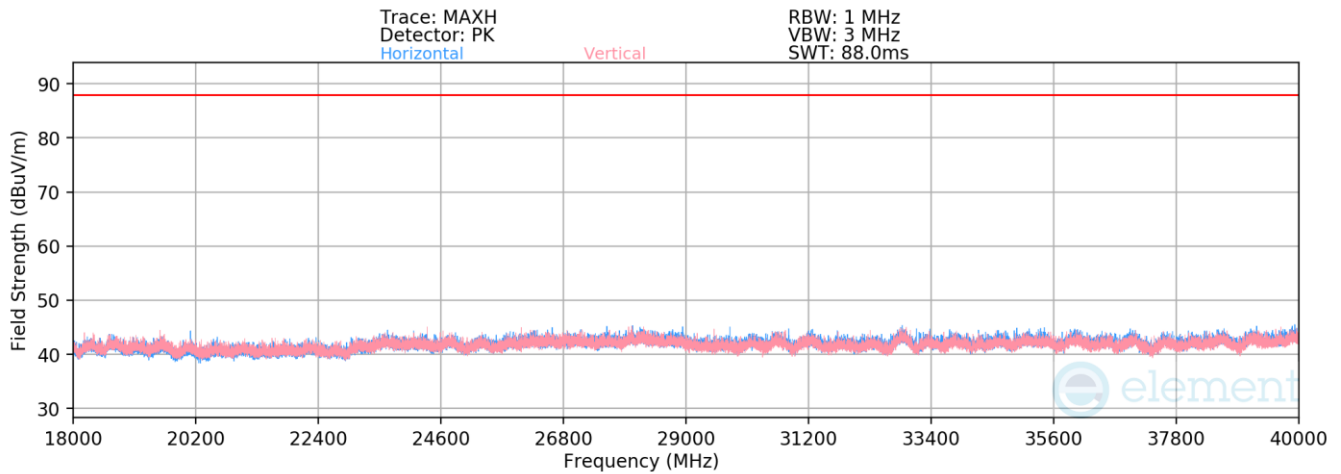
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
* 13390.00	Peak	H	-	-	-74.41	22.17	54.76	73.98	-19.22
* 13390.00	Average	H	-	-	-86.19	22.17	42.98	53.98	-11.00

**Table 7-263. Radiated Spurious Emission Measurements SDM Diversity – RU26**

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 509 of 615



**Plot 7-1687. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 185 – RU26)**



**Plot 7-1688. Radiated Spurious Emissions 18-40GHz SDM Diversity (802.11ax – Ch. 185 – RU26)**

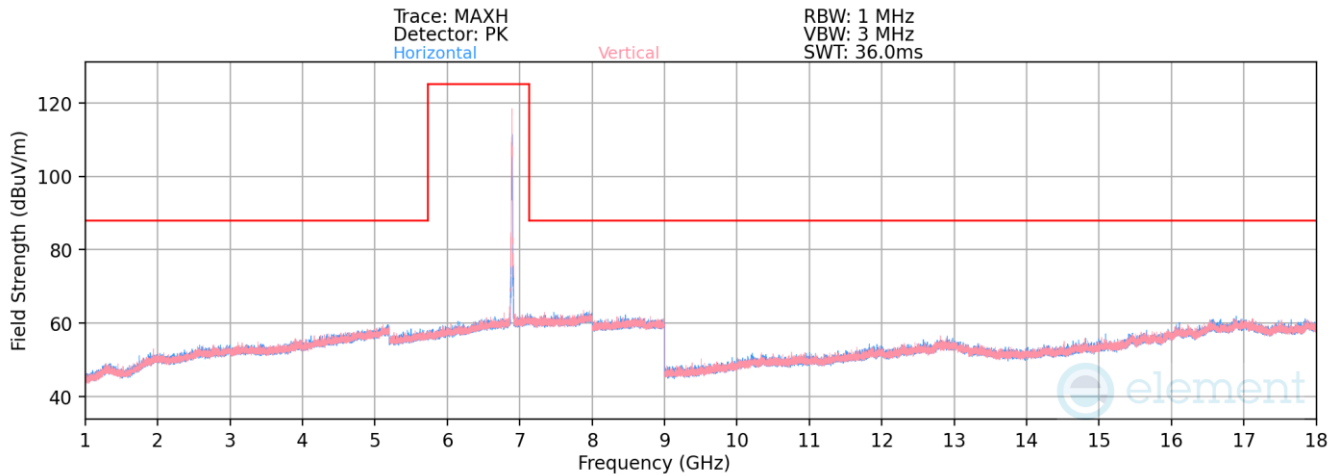
<b>FCC ID:</b> BCGA2837 <b>IC:</b> 579C-A2837	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270068-25-R1.BCG	<b>Test Dates:</b> 11/28/2023 - 04/04/2024	<b>EUT Type:</b> Tablet Device	Page 510 of 615

Mode: 802.11ax  
 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	Peak	V	-	-	-74.59	20.46	52.87	88.23	-35.36
13750.00	Average	V	-	-	-85.28	20.46	42.18	68.23	-26.05

**Table 7-264. Radiated Spurious Emission Measurements SDM Diversity – RU26**

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 511 of 615



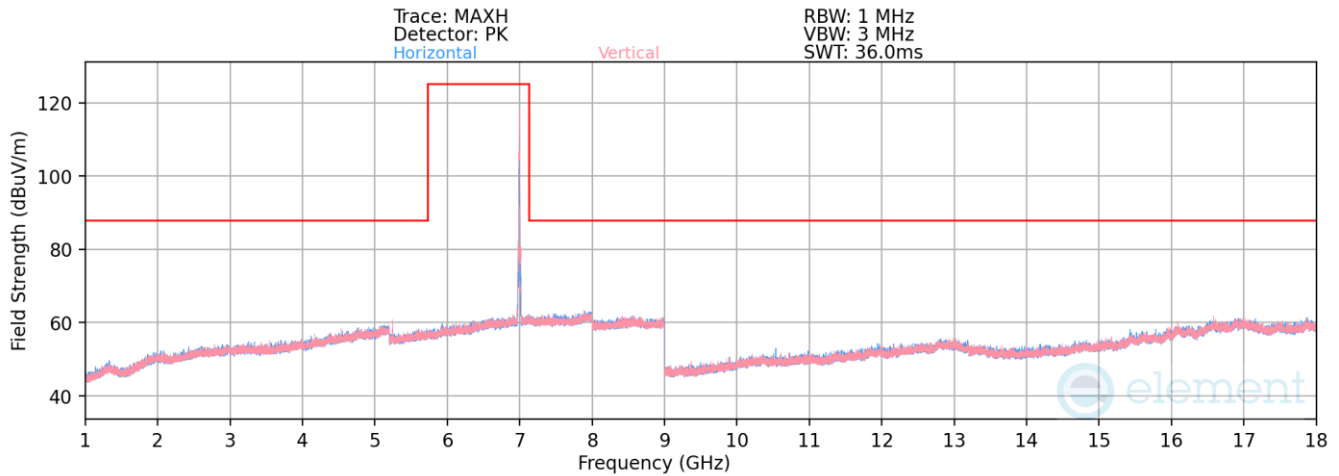
**Plot 7-1689. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 189 – RU26)**

Mode: 802.11ax  
 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 [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
13790.00	Peak	H	-	-	-75.26	20.93	52.67	88.23	-35.56
13790.00	Average	H	-	-	-84.80	20.93	43.13	68.23	-25.10

**Table 7-265. Radiated Spurious Emission Measurements SDM Diversity – RU26**

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 512 of 615



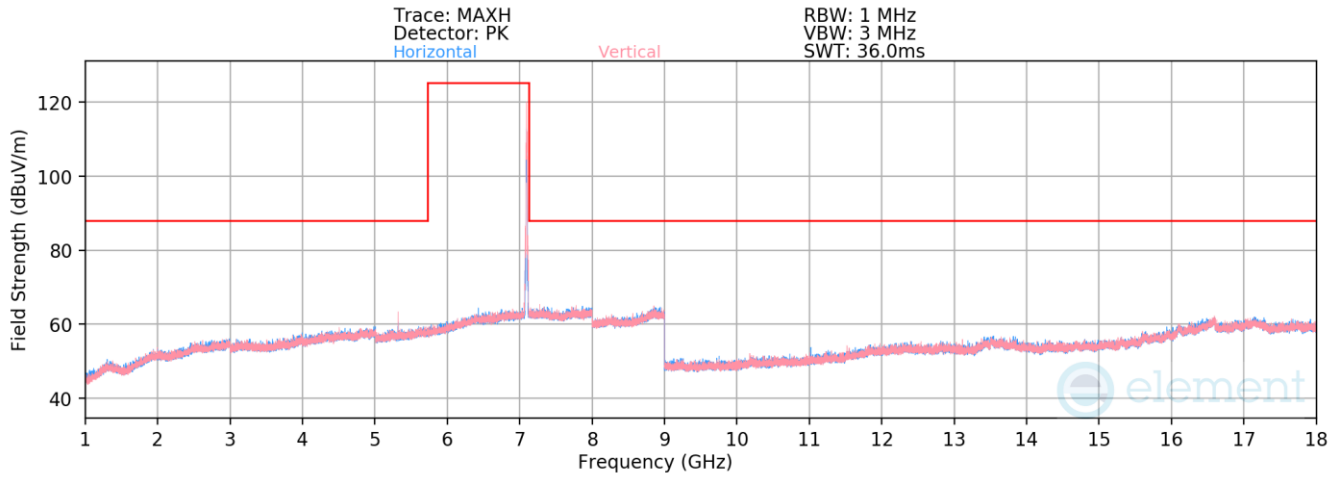
**Plot 7-1690. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 209 – RU26)**

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

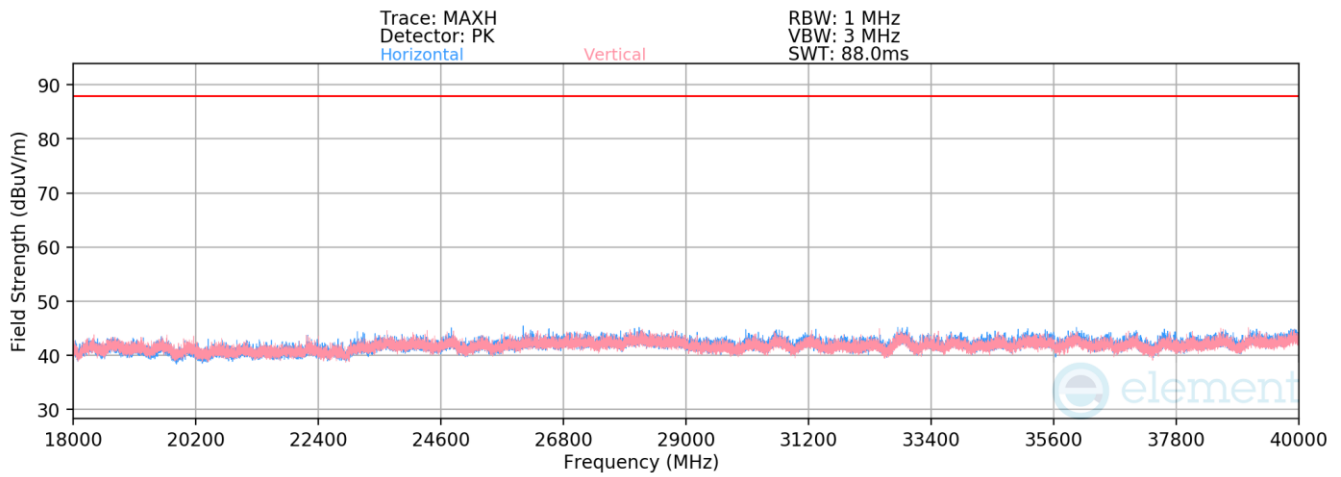
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13990.00	Peak	H	-	-	-74.86	20.83	52.97	88.23	-35.26
13990.00	Average	H	-	-	-85.40	20.83	42.43	68.23	-25.80

**Table 7-266. Radiated Spurious Emission Measurements SDM Diversity – RU26**

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device		Page 513 of 615



**Plot 7-1691. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 229 – RU26)**



**Plot 7-1692. Radiated Spurious Emissions 18-40GHz SDM Diversity (802.11ax – Ch. 229 – RU26)**

<b>FCC ID:</b> BCGA2837 <b>IC:</b> 579C-A2837	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270068-25-R1.BCG		<b>Test Dates:</b> 11/28/2023 - 04/04/2024

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

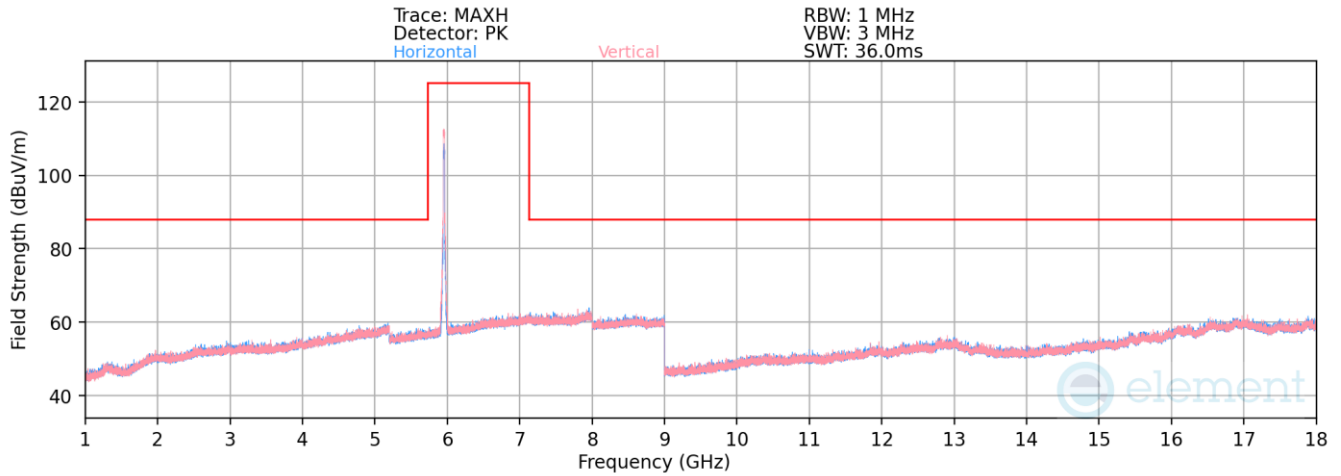
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
5335.00	Peak	V	254	6	-62.83	18.94	63.11	88.23	-25.12
5335.00	Average	V	254	6	-70.24	18.94	55.70	68.23	-12.53
14190.00	Peak	H	-	-	-74.88	21.34	53.46	88.23	-34.77
14190.00	Average	H	-	-	-84.53	21.34	43.81	68.23	-24.42

**Table 7-267. Radiated Spurious Emission Measurements SDM Diversity – RU26**

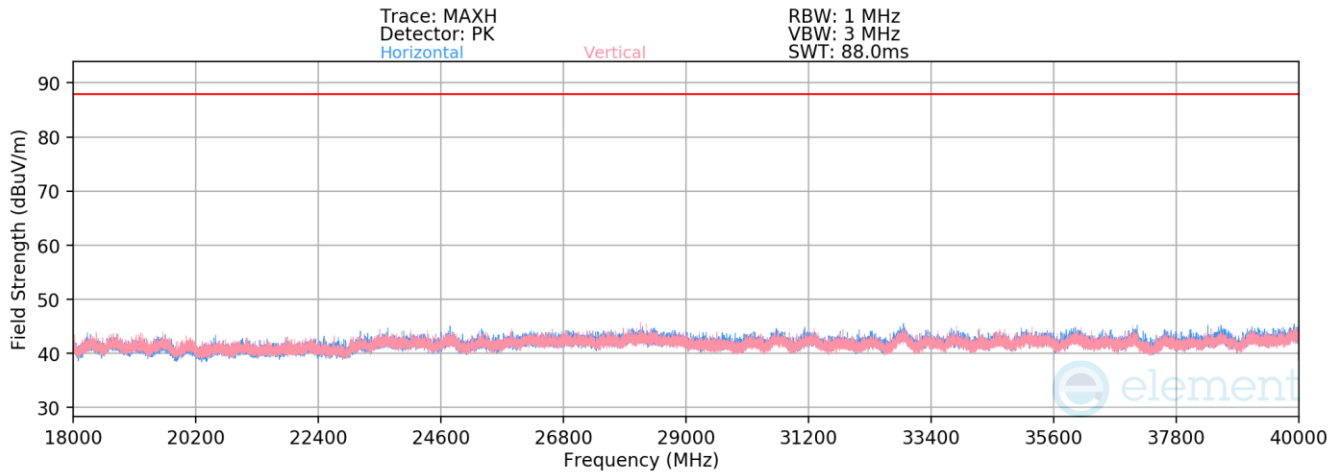
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 515 of 615



# RU242



**Plot 7-1693. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 1 – RU242)**



**Plot 7-1694. Radiated Spurious Emissions 18-40GHz SDM Diversity (802.11ax – Ch. 1 – RU242)**

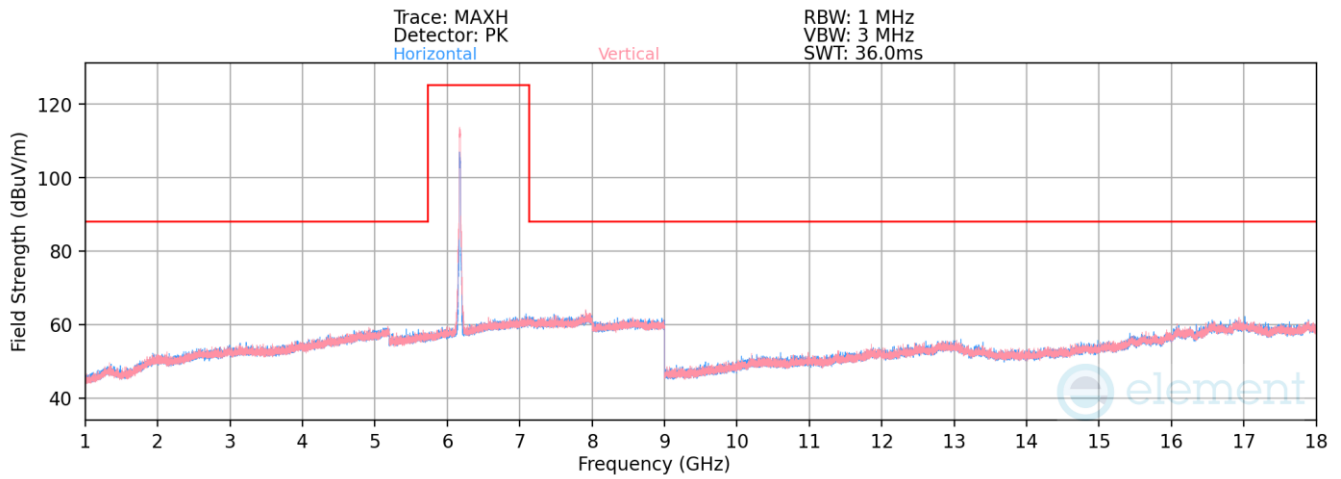
<b>FCC ID:</b> BCGA2837 <b>IC:</b> 579C-A2837	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270068-25-R1.BCG		<b>Test Dates:</b> 11/28/2023 - 04/04/2024

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
* 11910.00	Peak	H	-	-	-74.23	20.12	52.88	73.98	-21.10
* 11910.00	Average	H	-	-	-85.80	20.12	41.31	53.98	-12.67
* 17865.00	Peak	H	-	-	-74.68	22.53	54.86	73.98	-19.12
* 17865.00	Average	H	-	-	-86.24	22.53	43.29	53.98	-10.69

**Table 7-268. Radiated Spurious Emission Measurements SDM Diversity – RU242**

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 517 of 615



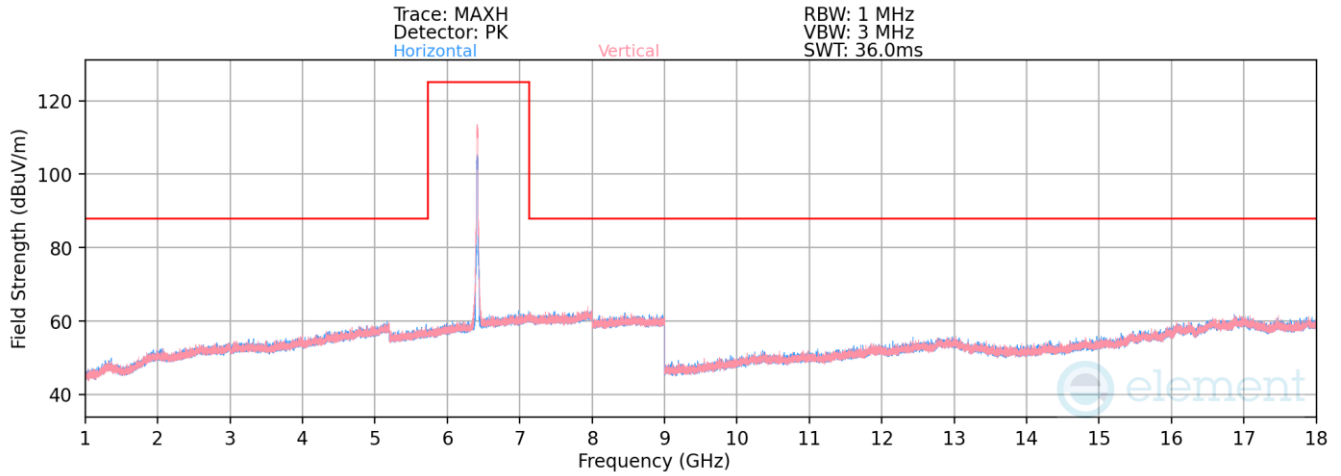
**Plot 7-1695. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 45 – RU242)**

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 12350.00	Peak	H	-	-	-74.60	20.73	53.13	73.98	-20.85
* 12350.00	Average	H	-	-	-85.63	20.73	42.10	53.98	-11.88

**Table 7-269. Radiated Spurious Emission Measurements SDM Diversity – RU242**

FCC ID: BCGA2837 IC: 579C-A2837	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 518 of 615



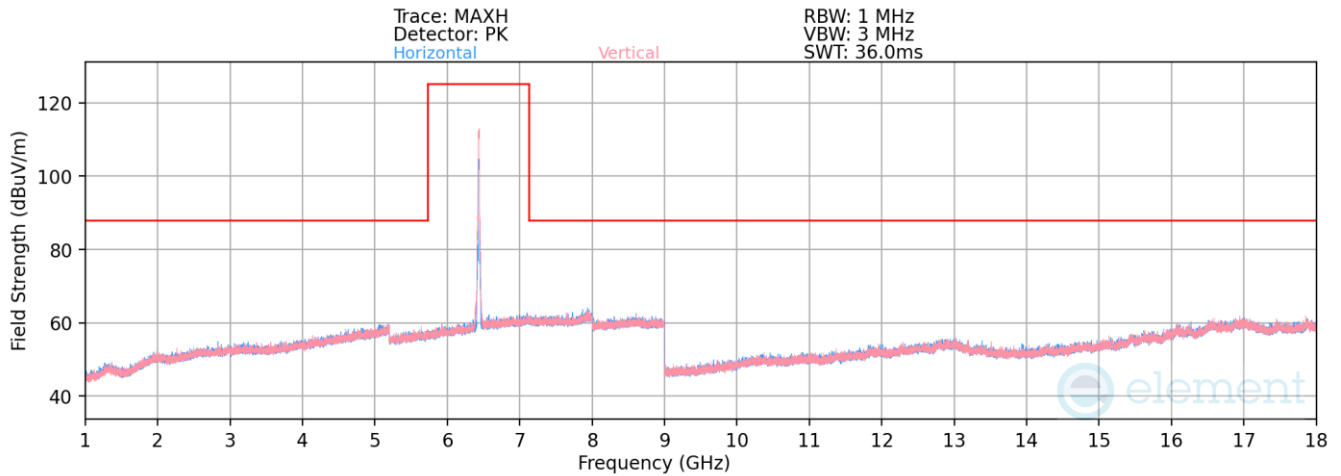
**Plot 7-1696. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 93 – RU242)**

Mode: 802.11ax  
 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	Peak	V	-	-	-74.19	22.26	55.07	88.23	-33.16
12830.00	Average	V	-	-	-85.29	22.26	43.97	68.23	-24.26

**Table 7-270. Radiated Spurious Emission Measurements SDM Diversity – RU242**

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 519 of 615



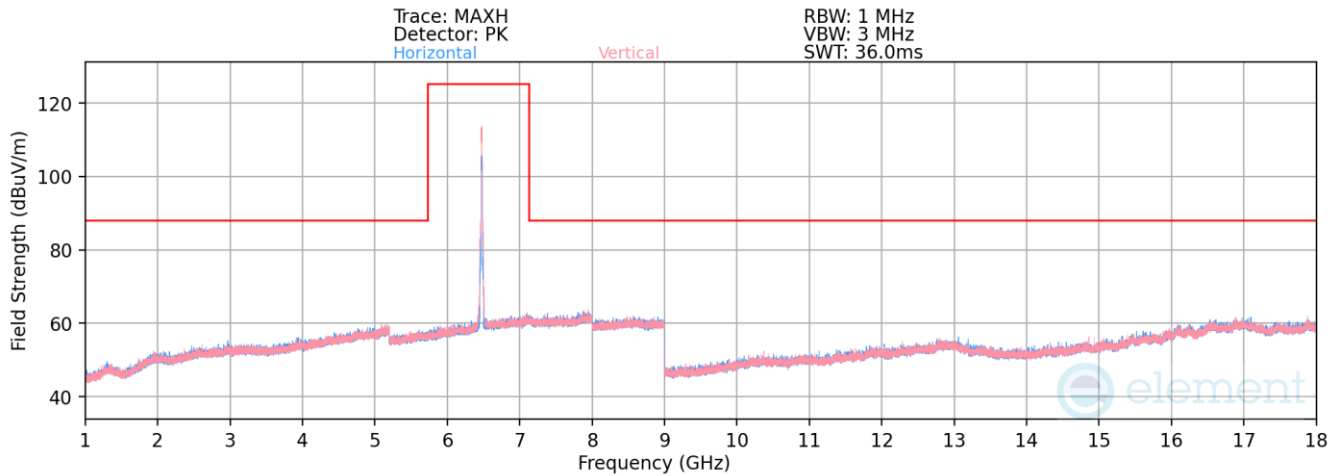
**Plot 7-1697. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 97 – RU242)**

Mode: 802.11ax  
 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 [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
12870.00	Peak	H	-	-	-73.84	22.43	55.58	88.23	-32.65
12870.00	Average	H	-	-	-85.46	22.43	43.97	68.23	-24.26

**Table 7-271. Radiated Spurious Emission Measurements SDM Diversity – RU242**

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 520 of 615



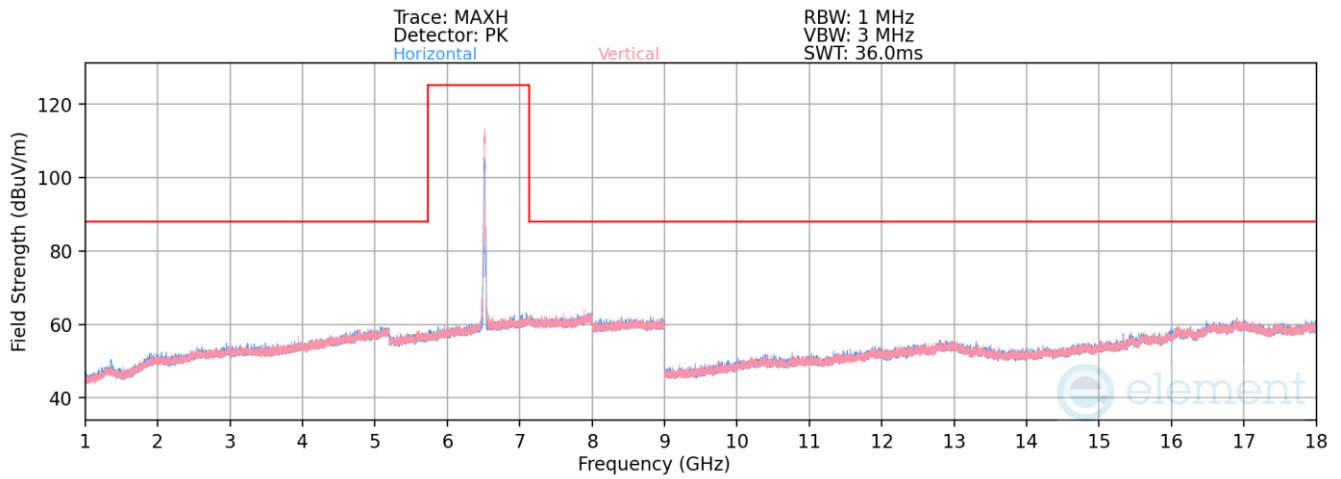
**Plot 7-1698. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 105 – RU242)**

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

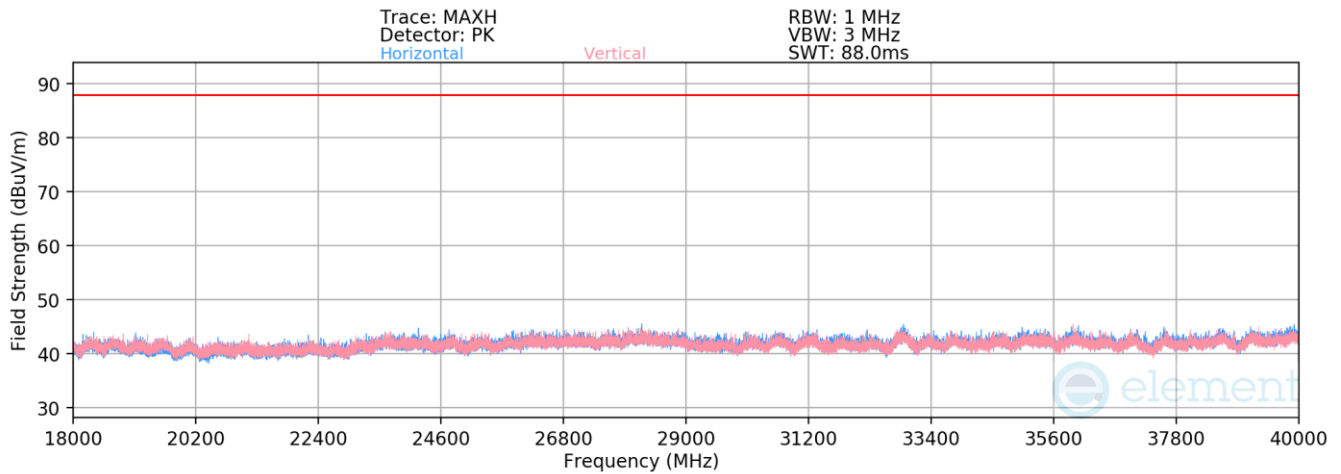
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
12950.00	Peak	H	-	-	-73.88	21.76	54.87	88.23	-33.36
12950.00	Average	H	-	-	-84.94	21.76	43.82	68.23	-24.41

**Table 7-272. Radiated Spurious Emission Measurements SDM Diversity – RU242**

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 521 of 615



**Plot 7-1699. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 113 – RU242)**



**Plot 7-1700. Radiated Spurious Emissions 18-40GHz SDM Diversity (802.11ax – Ch. 113 – RU242, Pol. H)**

<b>FCC ID:</b> BCGA2837 <b>IC:</b> 579C-A2837	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270068-25-R1.BCG		<b>Test Dates:</b> 11/28/2023 - 04/04/2024

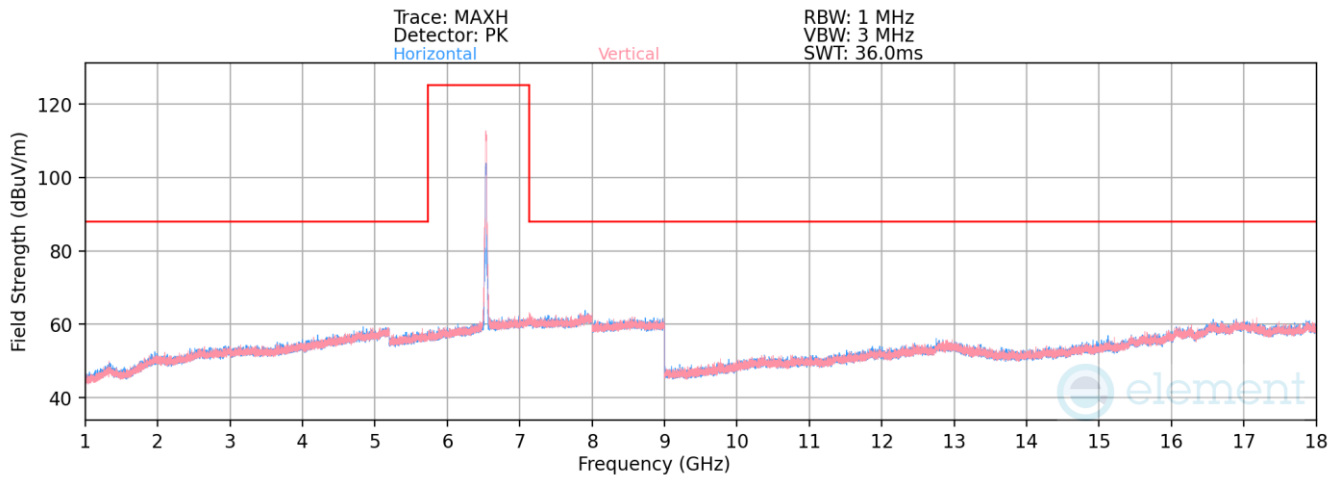
Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6515MHz  
 Channel: 113

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	Peak	V	-	-	-73.48	22.06	55.58	88.23	-32.65
13030.00	Average	V	-	-	-84.21	22.06	44.85	68.23	-23.38

**Table 7-273. Radiated Spurious Emission Measurements SDM Diversity – RU242**

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 523 of 615





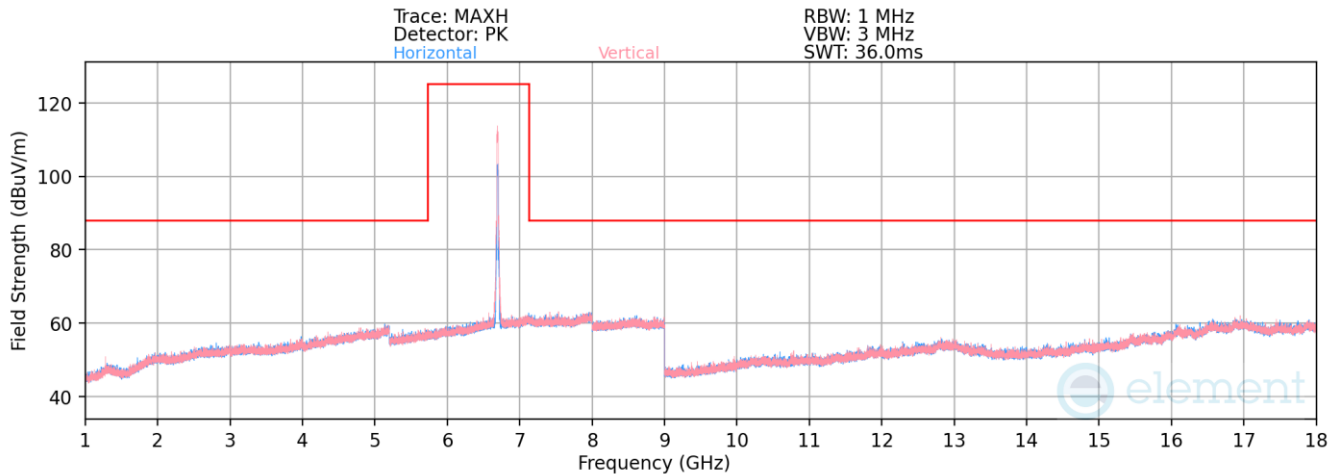
**Plot 7-1701. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 117 – RU242)**

Mode: 802.11ax  
 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	Peak	V	-	-	-73.77	21.73	54.96	88.23	-33.27
13070.00	Average	V	-	-	-84.76	21.73	43.97	68.23	-24.26

**Table 7-274. Radiated Spurious Emission Measurements SDM Diversity – RU242**

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 524 of 615



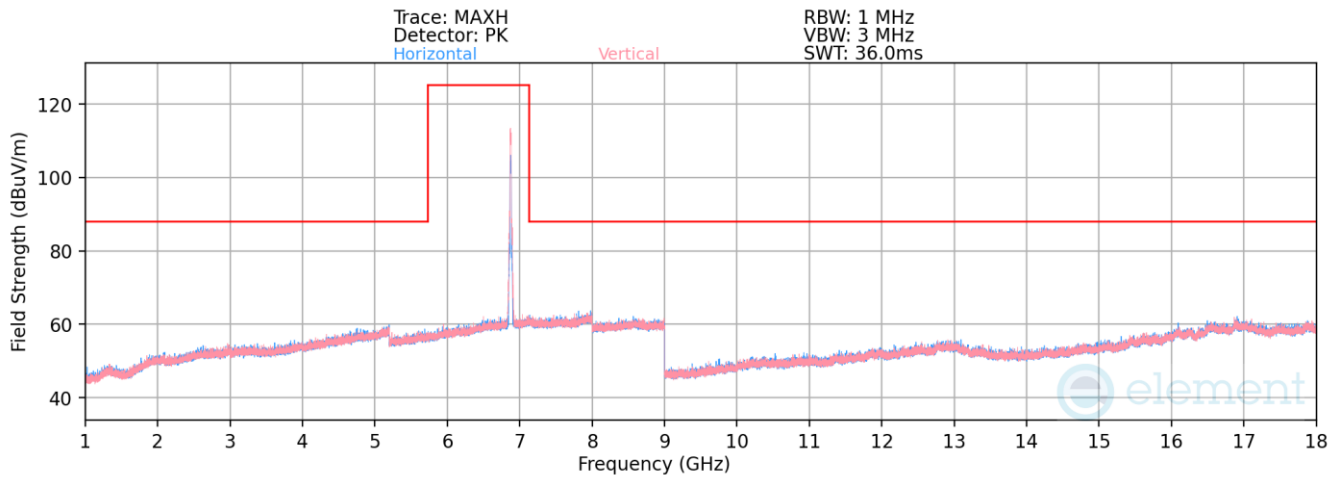
**Plot 7-1702. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 149 – RU242)**

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

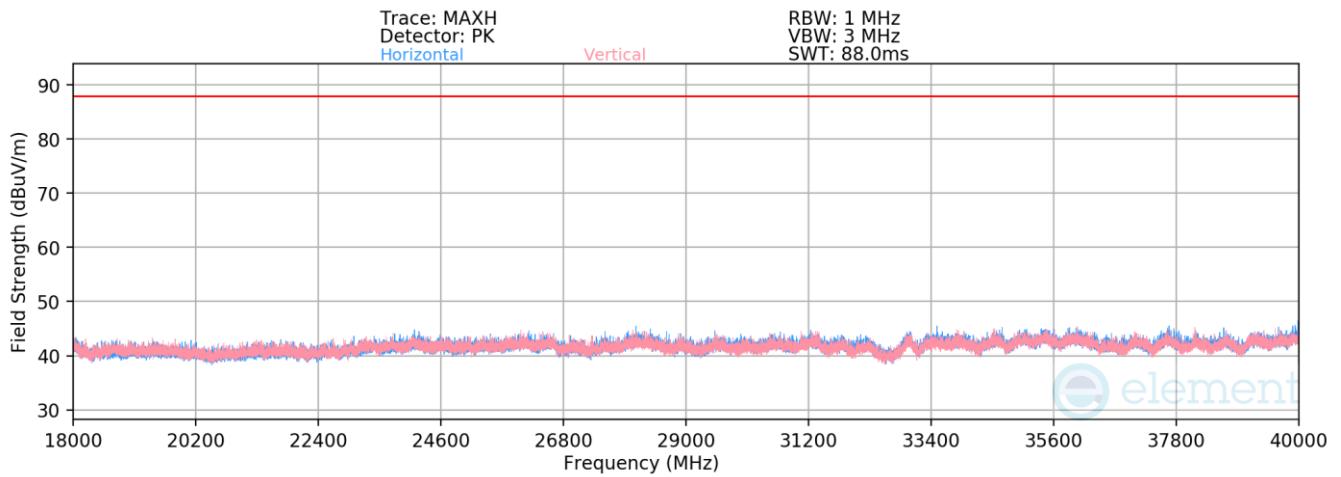
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 13390.00	Peak	V	-	-	-73.71	22.17	55.47	73.98	-18.51
* 13390.00	Average	V	-	-	-86.03	22.17	43.14	53.98	-10.84

**Table 7-275. Radiated Spurious Emission Measurements SDM Diversity – RU242**

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 525 of 615



**Plot 7-1703. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 185 – RU242)**



**Plot 7-1704. Radiated Spurious Emissions 18-40GHz SDM Diversity (802.11ax – Ch. 185 – RU242)**

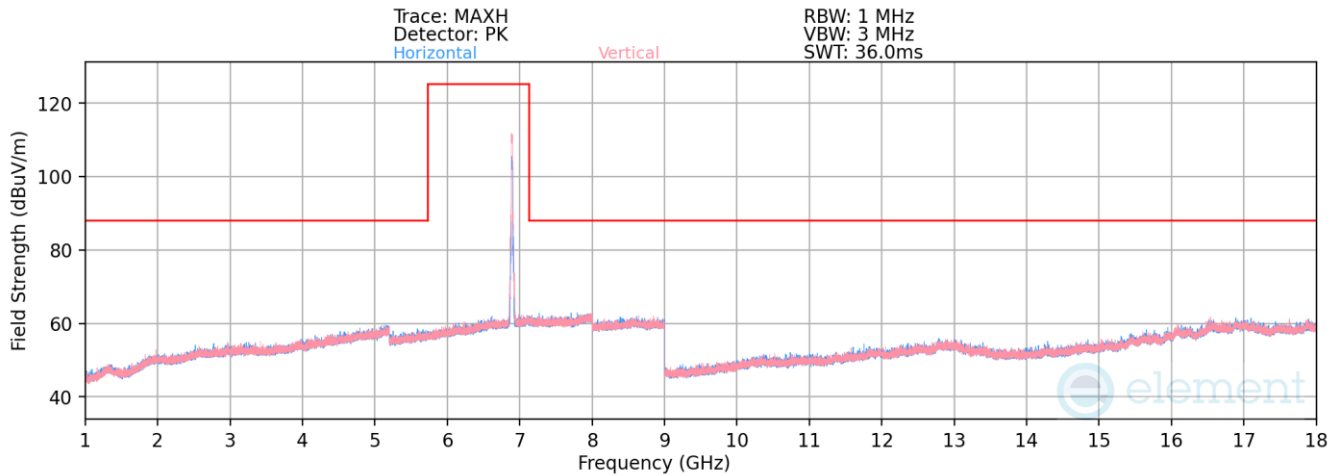
<b>FCC ID:</b> BCGA2837 <b>IC:</b> 579C-A2837	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270068-25-R1.BCG		<b>Test Dates:</b> 11/28/2023 - 04/04/2024

Mode: 802.11ax  
 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	Peak	V	-	-	-74.56	20.46	52.90	88.23	-35.33
13750.00	Average	V	-	-	-85.63	20.46	41.83	68.23	-26.40

**Table 7-276. Radiated Spurious Emission Measurements SDM Diversity – RU242**

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 527 of 615



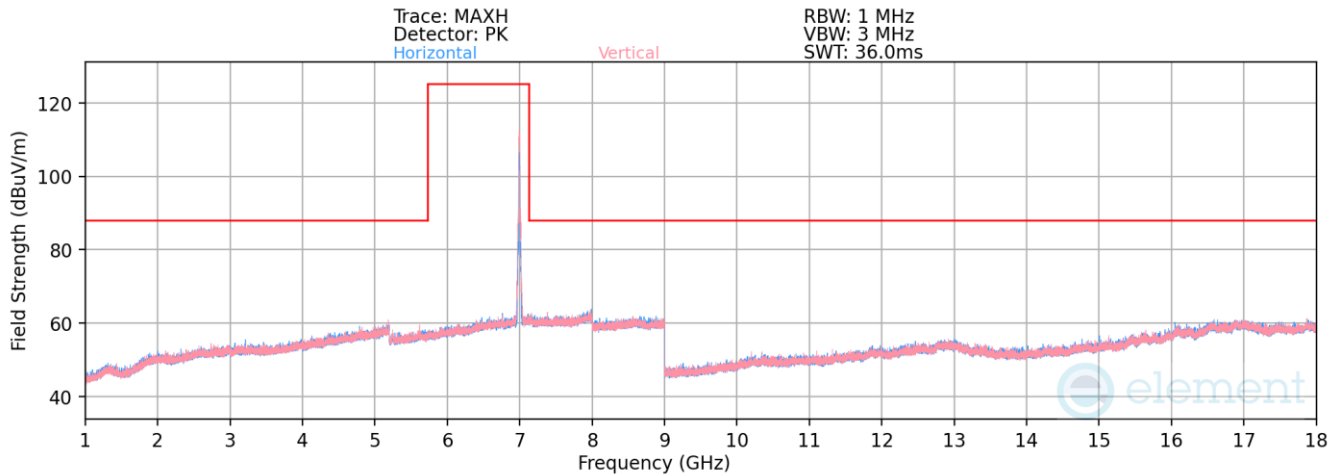
**Plot 7-1705. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 189 – RU242)**

Mode: 802.11ax  
 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 [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
13790.00	Peak	V	-	-	-74.93	20.93	53.00	88.23	-35.23
13790.00	Average	V	-	-	-85.16	20.93	42.77	68.23	-25.46

**Table 7-277. Radiated Spurious Emission Measurements SDM Diversity – RU242**

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270068-25-R1.BCG	<b>Test Dates:</b> 11/28/2023 - 04/04/2024	<b>EUT Type:</b> Tablet Device	Page 528 of 615



**Plot 7-1706. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 209 – RU242)**

Mode: 802.11ax  
 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 [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
13990.00	Peak	V	-	-	-75.45	20.83	52.38	88.23	-35.85
13990.00	Average	V	-	-	-84.98	20.83	42.85	68.23	-25.38

**Table 7-278. Radiated Spurious Emission Measurements SDM Diversity – RU242**

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 529 of 615