

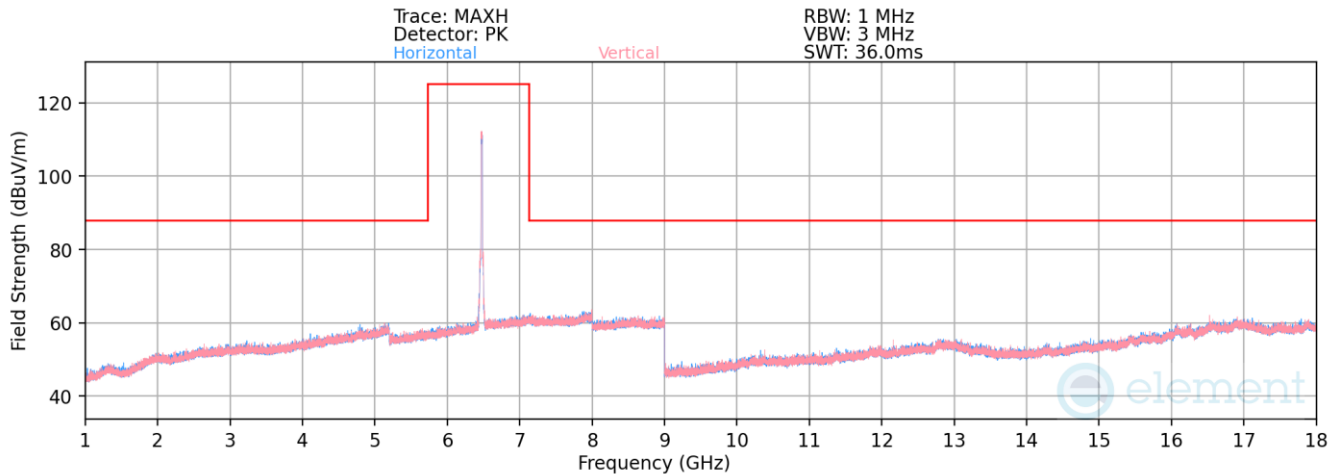
**Plot 7-1216. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11ax – Ch. 97)**

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	Average	V	-	-	-85.04	21.68	43.64	68.20	-24.56
12870.00	Peak	V	-	-	-74.19	21.68	54.49	88.23	-33.74

**Table 7-192. Radiated Spurious Emission Measurements Antenna 2a**

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device		Page 381 of 510



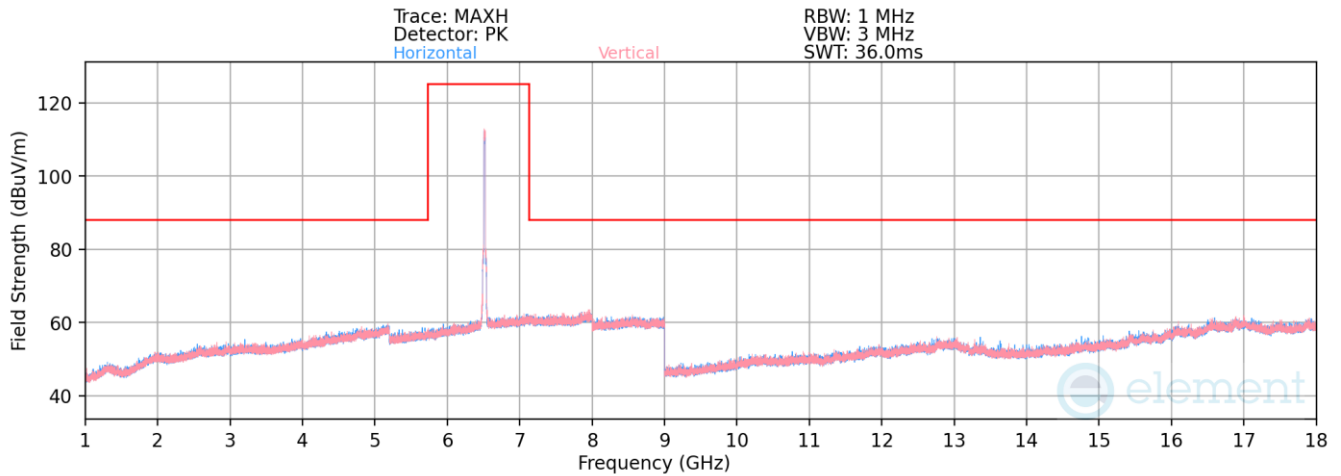
**Plot 7-1217. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11ax – Ch. 105, MCS0)**

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	Average	V	-	-	-84.87	21.76	43.89	68.20	-24.31
12950.00	Peak	V	-	-	-74.21	21.76	54.55	88.23	-33.68

**Table 7-193. Radiated Spurious Emission Measurements Antenna 2a**

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 382 of 510



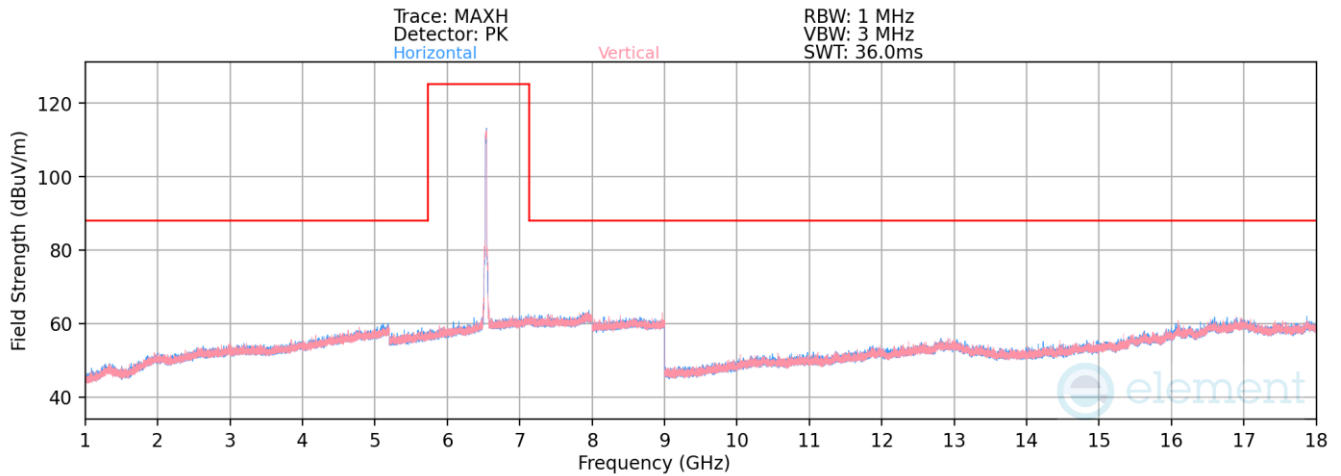
**Plot 7-1218. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11ax – Ch. 113)**

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	Average	V	-	-	-84.95	22.00	44.05	68.20	-24.15
13030.00	Peak	V	-	-	-74.23	22.00	54.77	88.23	-33.46

**Table 7-194. Radiated Spurious Emission Measurements Antenna 2a**

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 383 of 510



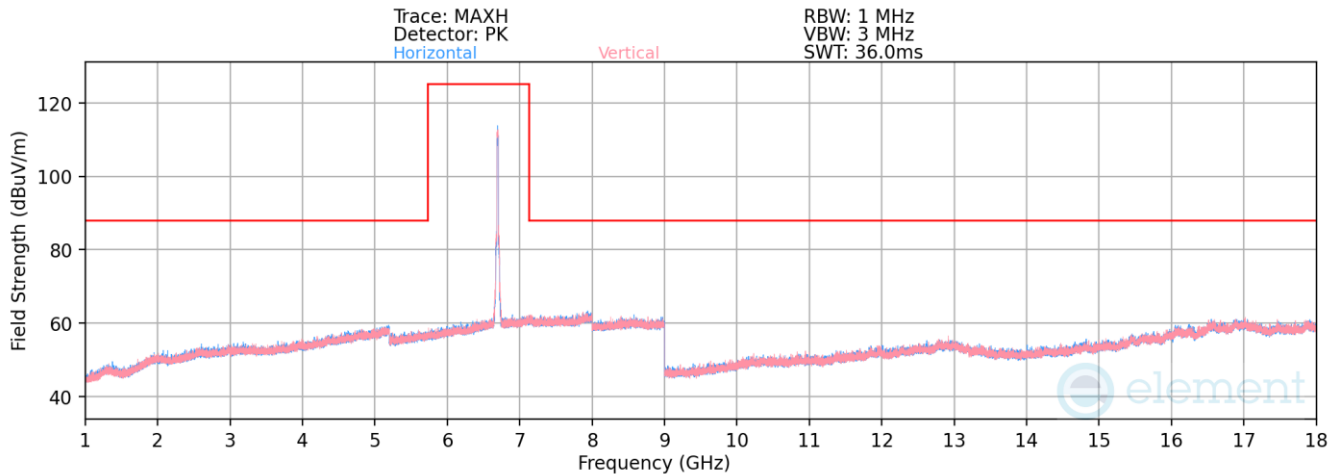
**Plot 7-1219. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11ax – Ch. 117)**

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	Average	V	-	-	-84.41	21.52	44.11	68.20	-24.09
13070.00	Peak	V	-	-	-73.63	21.52	54.89	88.23	-33.34

**Table 7-195. Radiated Spurious Emission Measurements Antenna 2a**

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 384 of 510



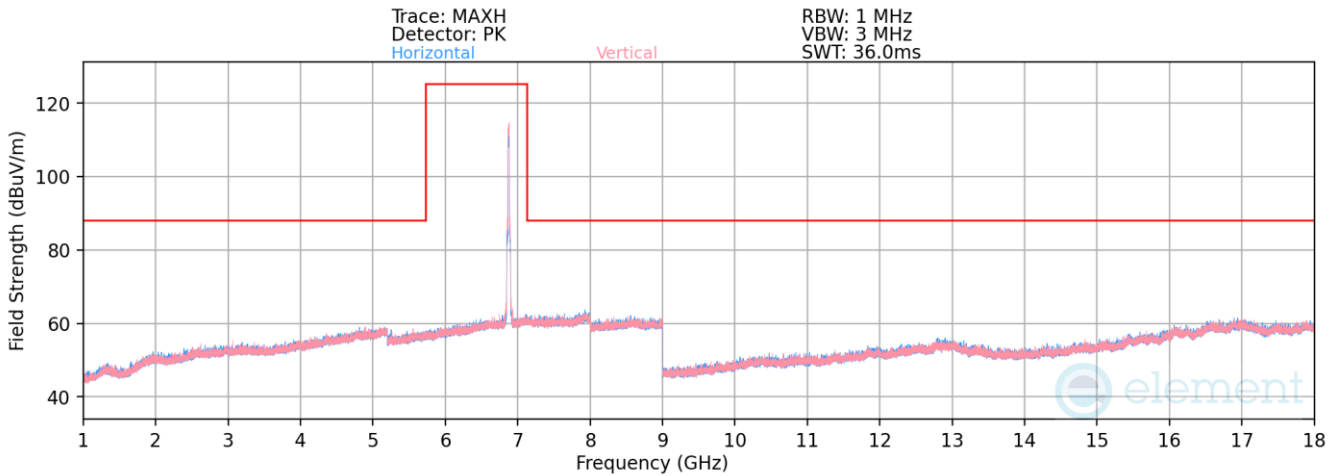
**Plot 7-1220. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11ax – Ch. 149, MCS0)**

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	-	-	-74.63	22.47	54.84	73.98	-19.14
* 13390.00	Average	V			-86.20	22.47	43.27	53.98	-10.71

**Table 7-196. Radiated Spurious Emission Measurements Antenna 2a**

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 385 of 510



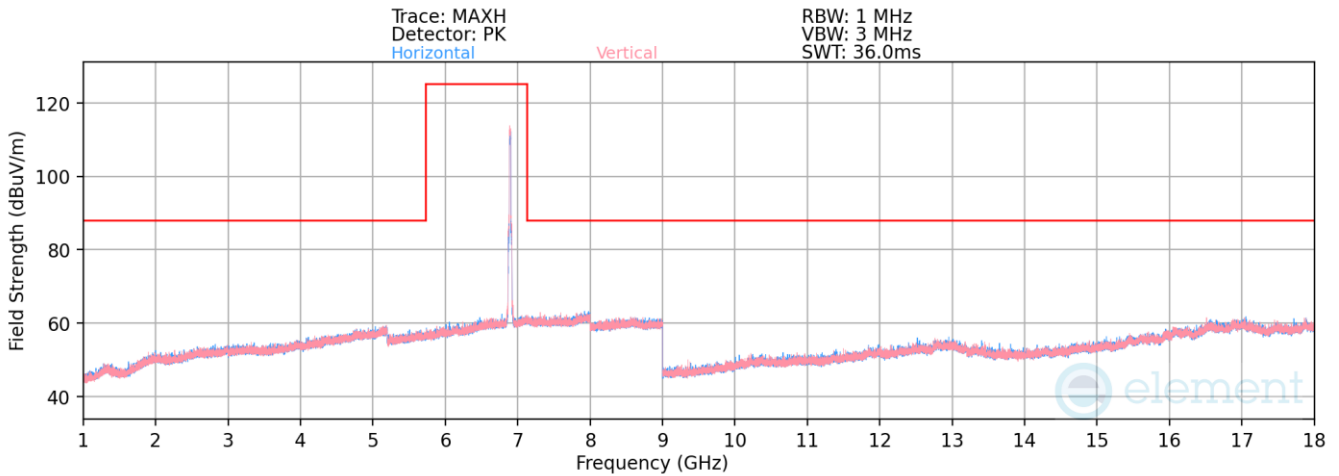
**Plot 7-1221. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11ax – Ch. 185)**

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	Average	V	-	-	-84.56	21.79	44.23	68.20	-23.97
13750.00	Peak	V	-	-	-73.05	21.79	55.74	88.23	-32.49

**Table 7-197. Radiated Spurious Emission Measurements Antenna 2a**

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device		Page 386 of 510



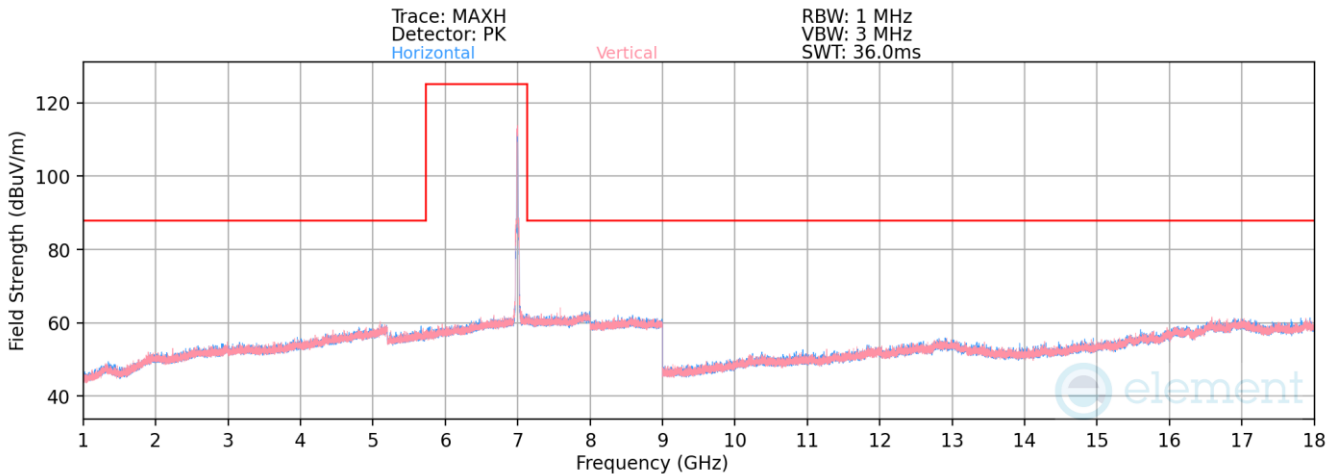
**Plot 7-1222. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11ax – Ch. 189)**

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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13750.00	Average	V	-	-	-84.49	22.00	44.51	68.20	-23.69
13750.00	Peak	V	-	-	-72.88	22.00	56.12	88.23	-32.11

**Table 7-198. Radiated Spurious Emission Measurements Antenna 2a**

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device		Page 387 of 510



**Plot 7-1223. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11ax – Ch. 209, MCS0)**

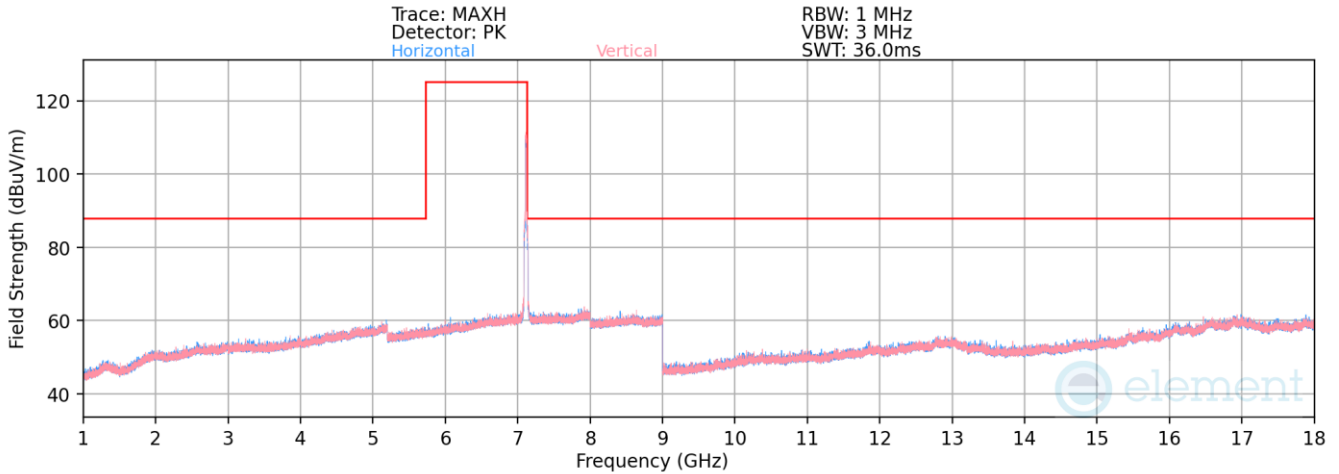
Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6995MHz  
 Channel: 209

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	Average	V	-	-	-85.34	22.21	43.87	68.20	-24.33
13990.00	Peak	V	-	-	-73.43	22.21	55.78	88.23	-32.45

**Table 7-199. Radiated Spurious Emission Measurements Antenna 2a**

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device		Page 388 of 510





**Plot 7-1224. Radiated Spurious Emissions above 1GHz Antenna 2a (802.11ax – Ch. 233)**

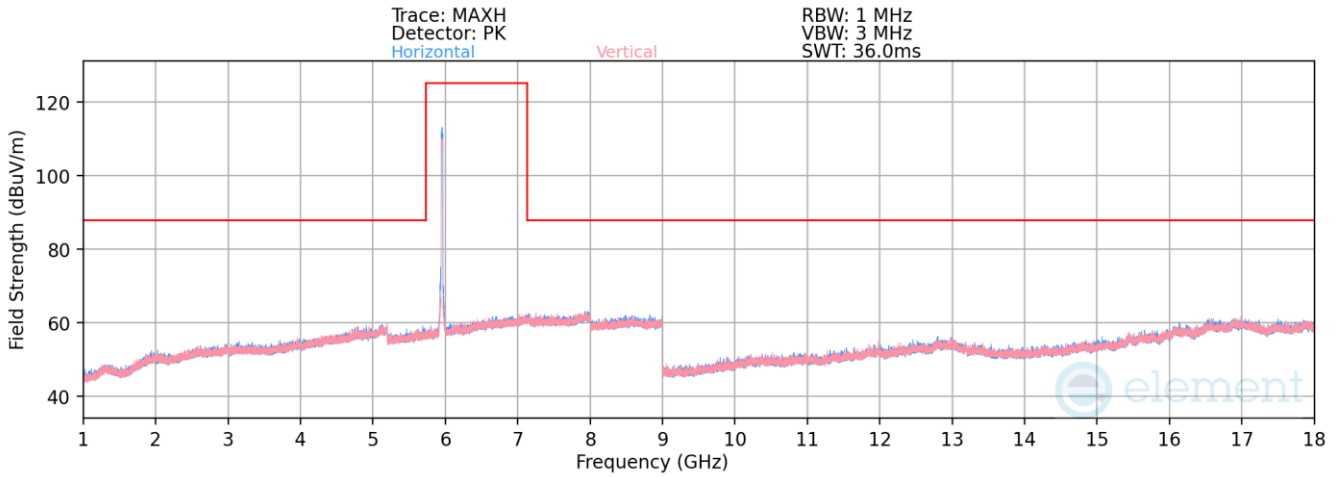
Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 7115MHz  
 Channel: 233

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
14230.00	Average	V	-	-	-85.35	22.31	43.96	68.20	-24.24
14230.00	Peak	V	-	-	-73.42	22.31	55.89	88.23	-32.34

**Table 7-200. Radiated Spurious Emission Measurements Antenna 2a**

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 389 of 510

### 7.7.4 SDM Primary Radiated Spurious Emission



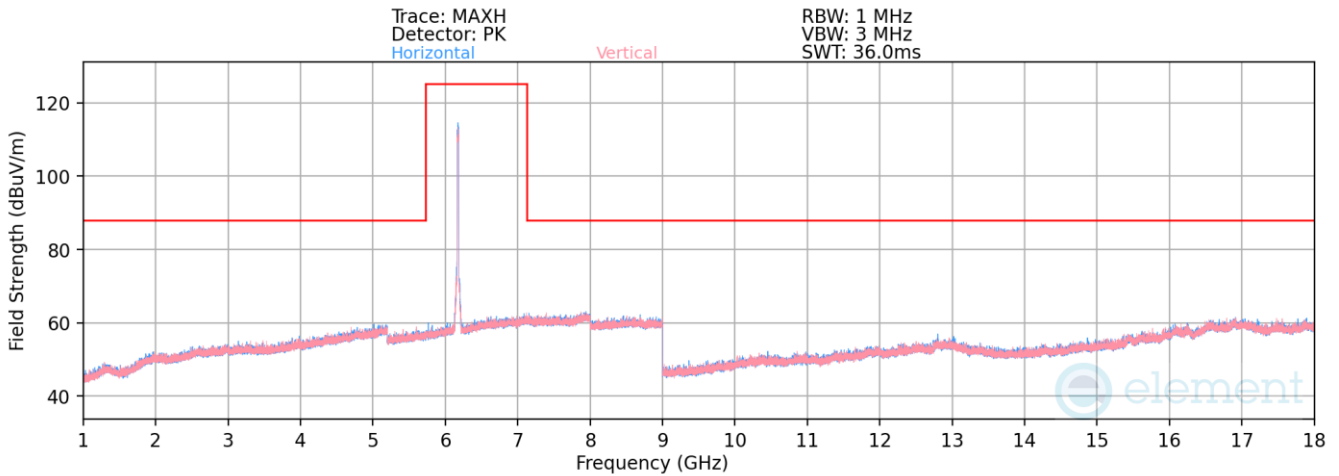
**Plot 7-1225. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 1)**

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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11910.00	Average	V	-	-	-85.48	19.31	40.83	53.98	-13.15
* 11910.00	Peak	V	-	-	-73.92	19.31	52.39	73.98	-21.59
* 17865.00	Average	V	-	-	-86.31	26.60	45.98	53.98	-8.00
* 17865.00	Peak	V	-	-	-74.42	26.60	57.06	73.98	-16.92

**Table 7-201. Radiated Spurious Emission Measurements SDM Primary**

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device		Page 390 of 510



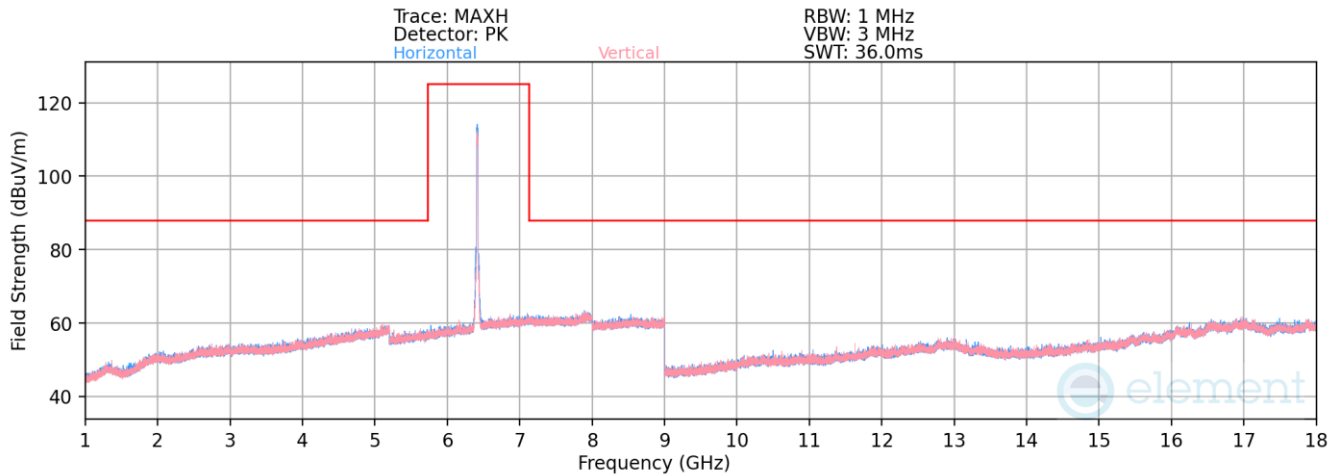
**Plot 7-1226. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 45, MCS0)**

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	-	-	-74.56	20.83	53.27	73.98	-20.71
* 12350.00	Average	V	-	-	-86.03	21.02	41.99	53.98	-11.99

**Table 7-202. Radiated Spurious Emission Measurements SDM Primary**

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device		Page 391 of 510



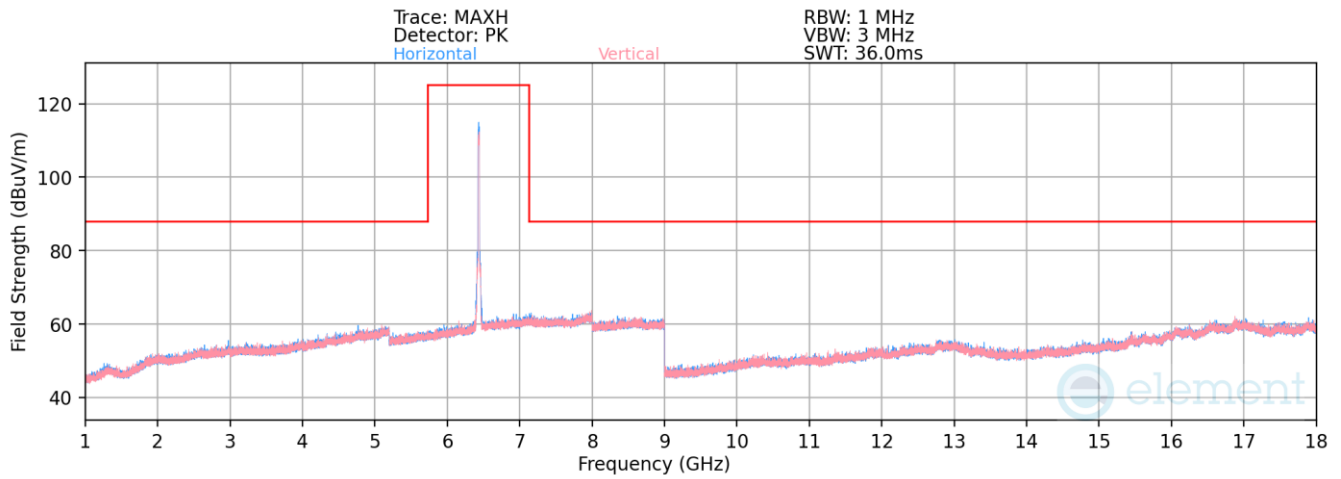
**Plot 7-1227. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 93)**

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	Average	V	-	-	-85.29	22.26	43.97	68.20	-24.23
12830.00	Peak	V	-	-	-73.62	22.26	55.64	88.23	-32.59

**Table 7-203. Radiated Spurious Emission Measurements SDM Primary**

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 392 of 510



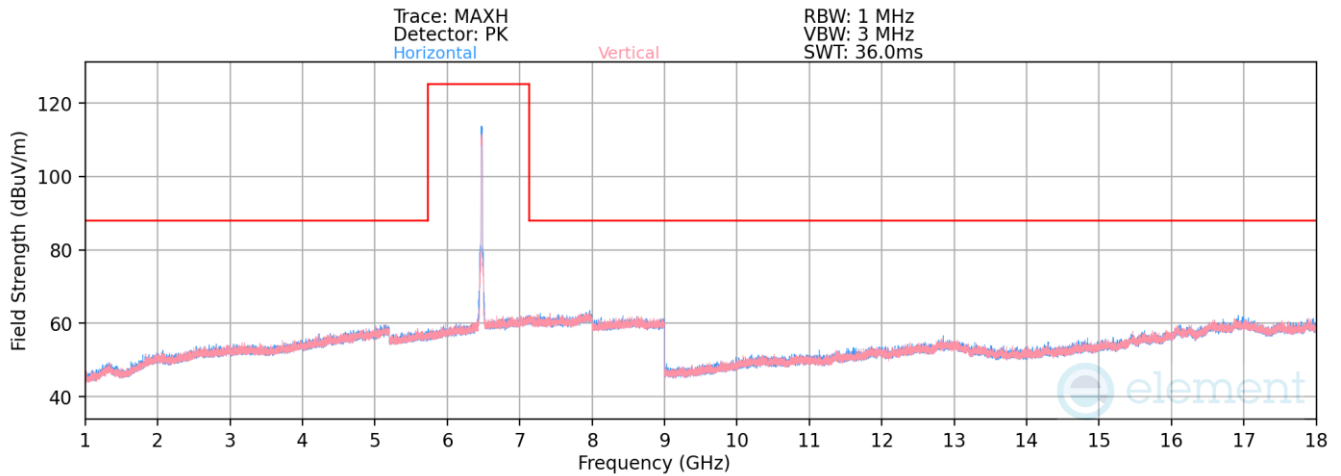
**Plot 7-1228. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 97)**

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	Average	V	-	-	-84.97	21.68	43.71	68.20	-24.49
12870.00	Peak	V	-	-	-73.90	21.68	54.78	88.23	-33.45

**Table 7-204. Radiated Spurious Emission Measurements SDM Primary**

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 393 of 510



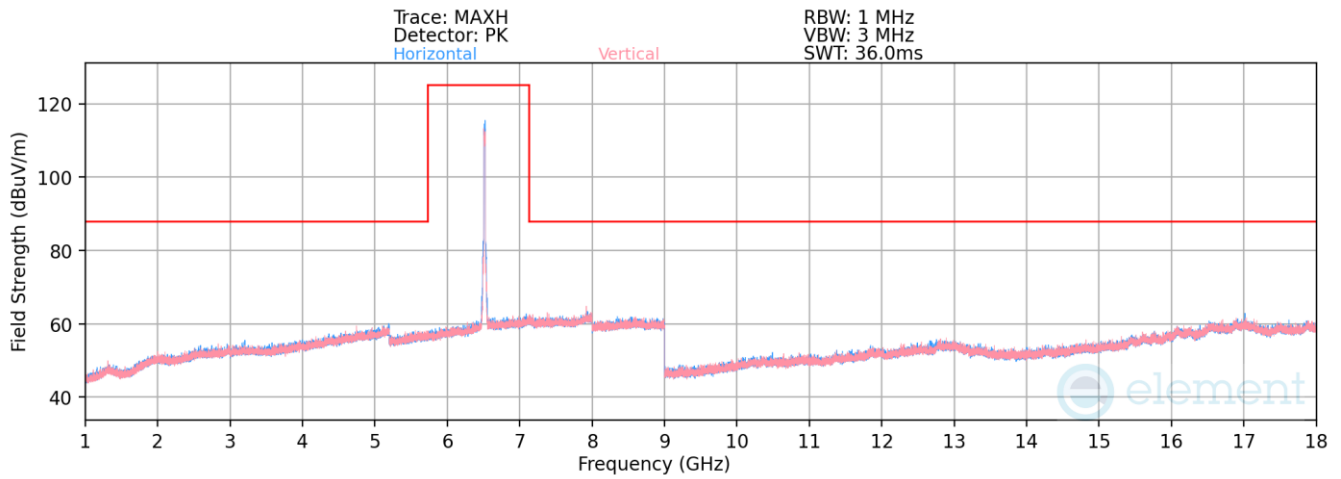
**Plot 7-1229. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 105, MCS0)**

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	Average	V	-	-	-84.71	21.76	44.05	68.20	-24.15
12950.00	Peak	V	-	-	-73.75	21.76	55.01	88.23	-33.22

**Table 7-205. Radiated Spurious Emission Measurements SDM Primary**

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 394 of 510



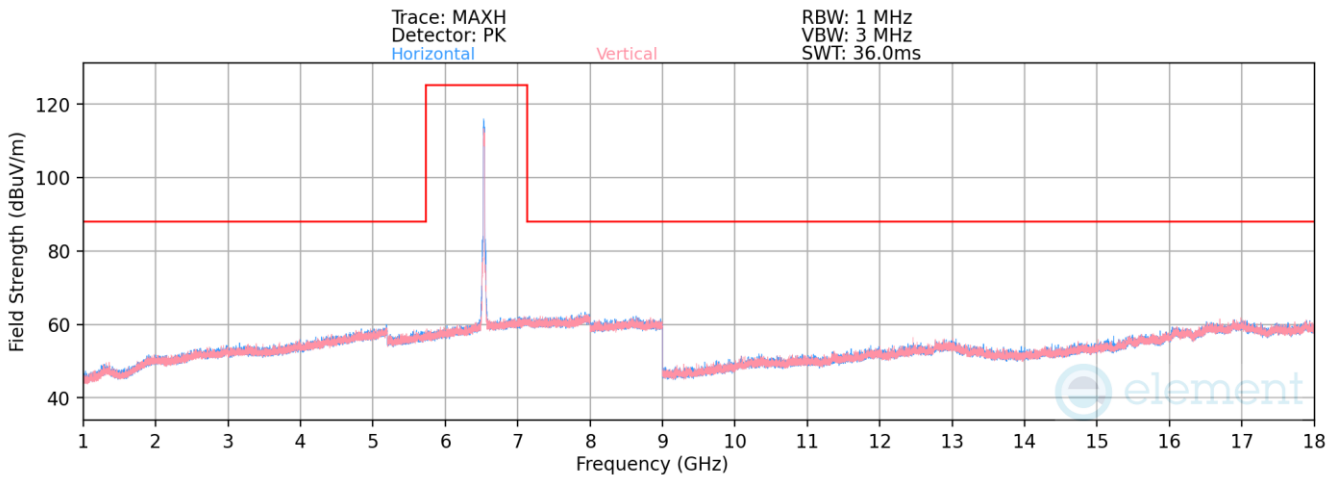
**Plot 7-1230. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 113)**

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 [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
13030.00	Average	V	-	-	-85.18	22.00	43.82	68.20	-24.38
13030.00	Peak	V	-	-	-74.04	22.00	54.96	88.23	-33.27

**Table 7-206. Radiated Spurious Emission Measurements SDM Primary**

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 395 of 510



**Plot 7-1231. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 117)**

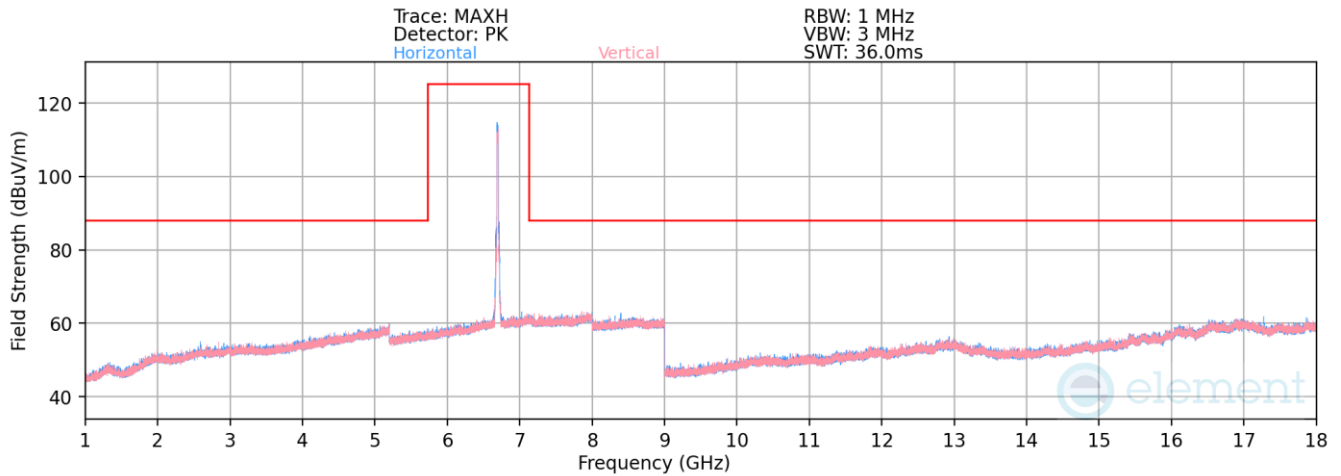
Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6535MHz  
 Channel: 117

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	Average	V	-	-	-84.51	21.52	44.01	68.20	-24.19
13070.00	Peak	V	-	-	-73.45	21.52	55.07	88.23	-33.16

**Table 7-207. Radiated Spurious Emission Measurements SDM Primary**

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 396 of 510





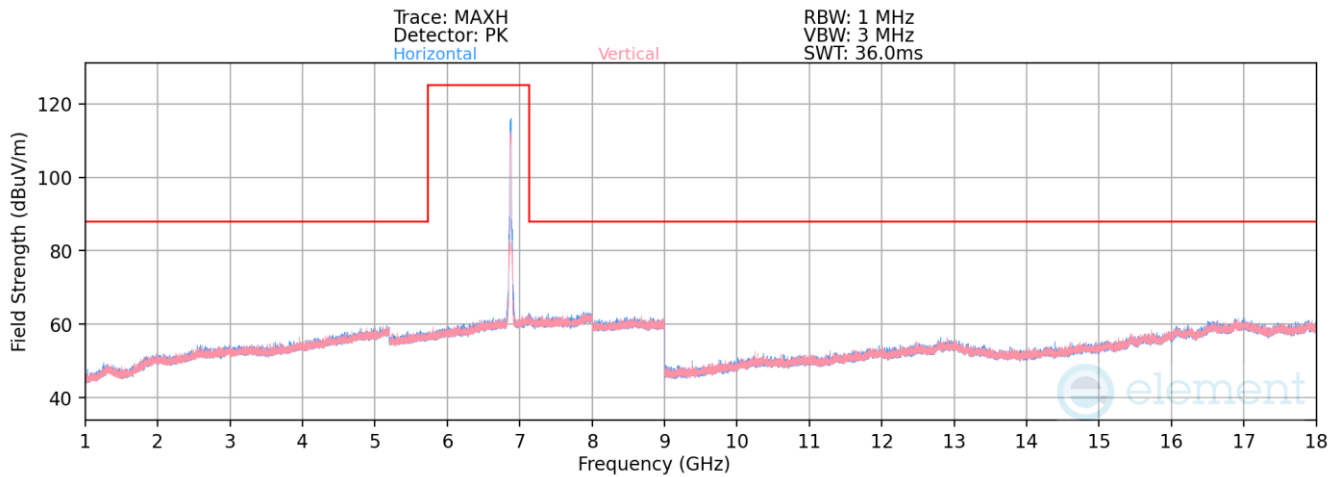
**Plot 7-1232. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 149, MCS0)**

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

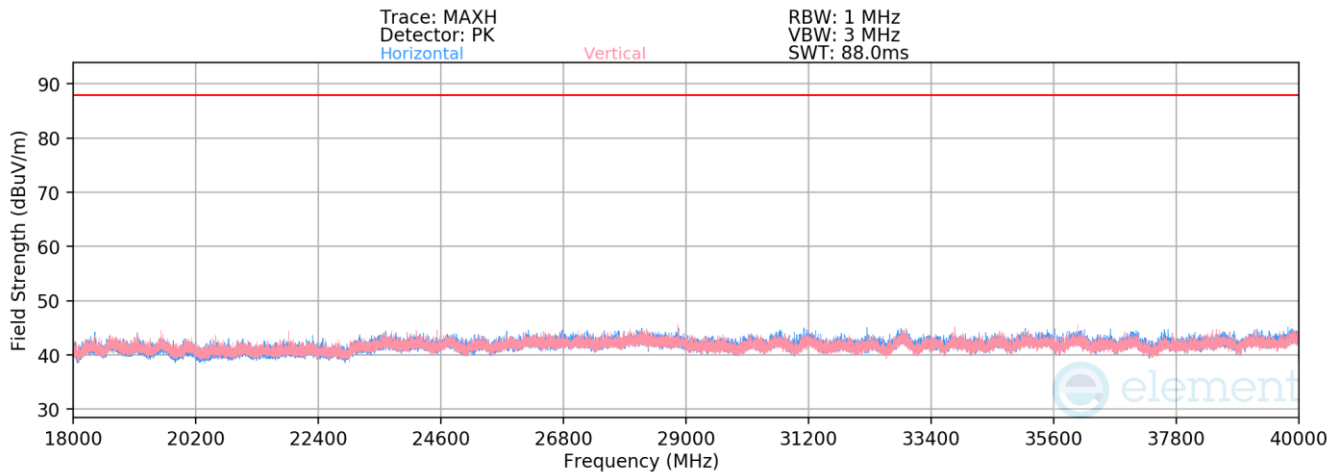
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 13390.00	Peak	V	-	-	-74.41	22.47	55.06	73.98	-18.92
* 13390.00	Average	V			-85.40	22.47	44.07	53.98	-9.91

**Table 7-208. Radiated Spurious Emission Measurements SDM Primary**

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 397 of 510



**Plot 7-1233. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 185)**



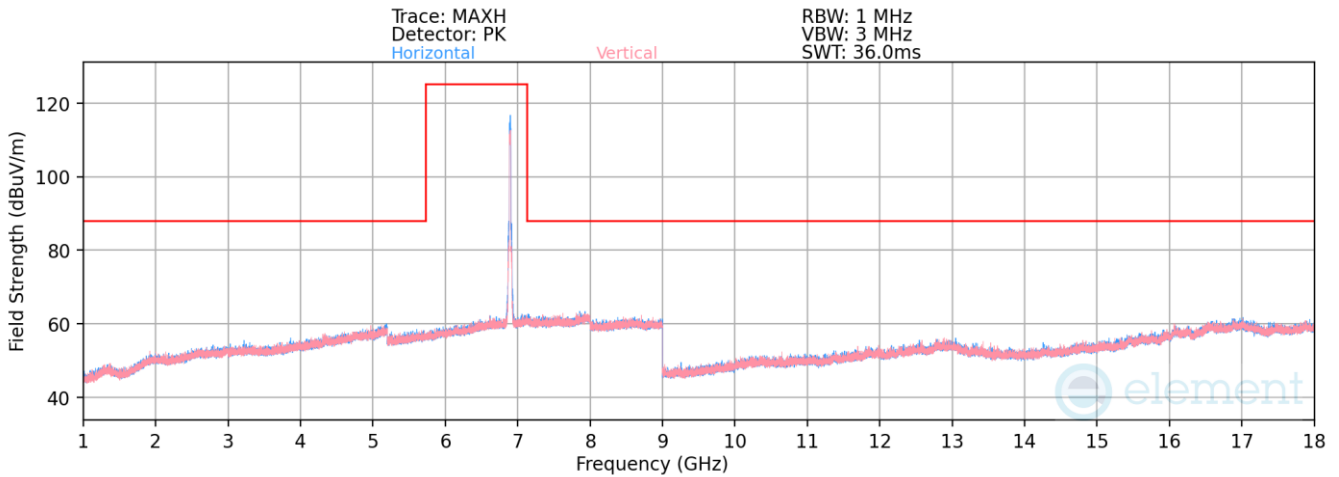
**Plot 7-1234. Radiated Spurious Emissions 18-40GHz SDM Primary (802.11ax – Ch. 185)**

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

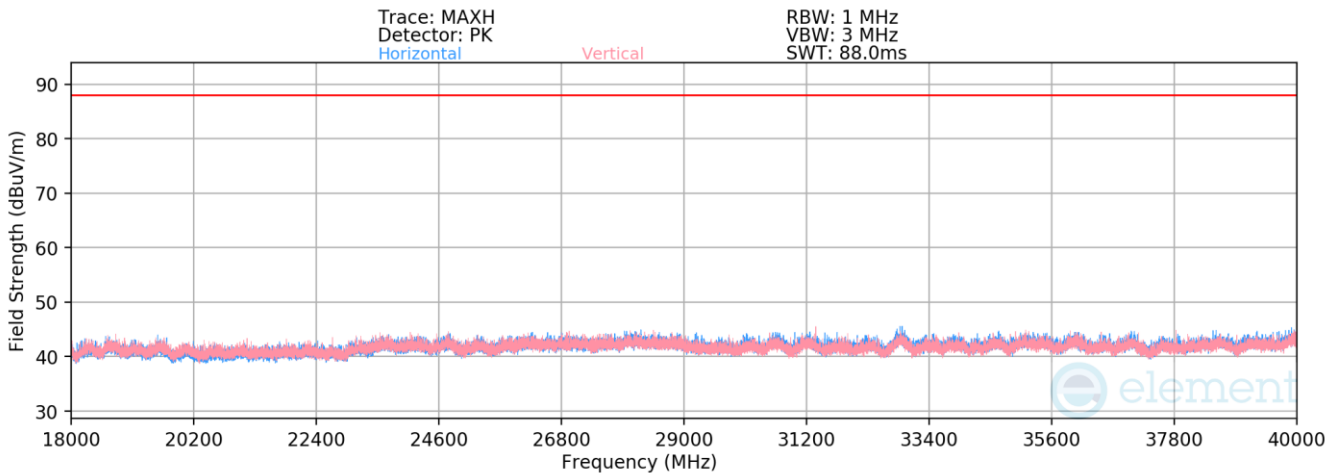
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13750.00	Average	V	-	-	-84.46	21.79	44.33	68.20	-23.87
13750.00	Peak	V	-	-	-72.80	21.79	55.99	88.23	-32.24

**Table 7-209. Radiated Spurious Emission Measurements SDM Primary**

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device		Page 398 of 510



**Plot 7-1235. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 189)**



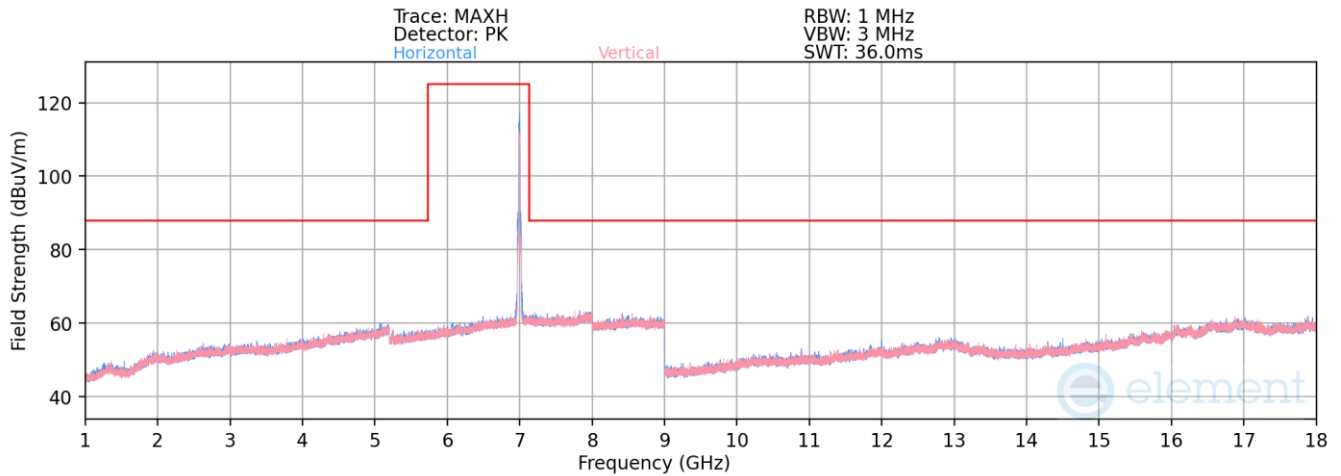
**Plot 7-1236. Radiated Spurious Emissions 18-40GHz SDM Primary (802.11ax – Ch. 189)**

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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13750.00	Average	V	-	-	-84.28	22.00	44.72	68.20	-23.48
13750.00	Peak	V	-	-	-72.87	22.00	56.13	88.23	-32.10

**Table 7-210. Radiated Spurious Emission Measurements SDM Primary**

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device		Page 399 of 510



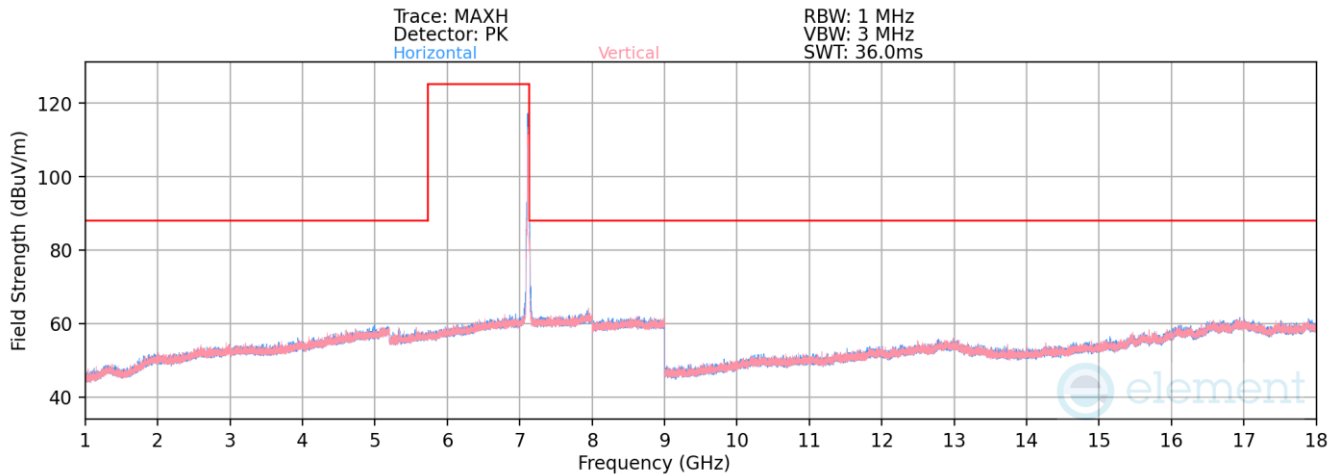
**Plot 7-1237. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 209, MCS0)**

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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13990.00	Average	V	-	-	-85.30	22.21	43.91	68.20	-24.29
13990.00	Peak	V	-	-	-73.29	22.21	55.92	88.23	-32.31

**Table 7-211. Radiated Spurious Emission Measurements SDM Primary**

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 400 of 510



**Plot 7-1238. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 233)**

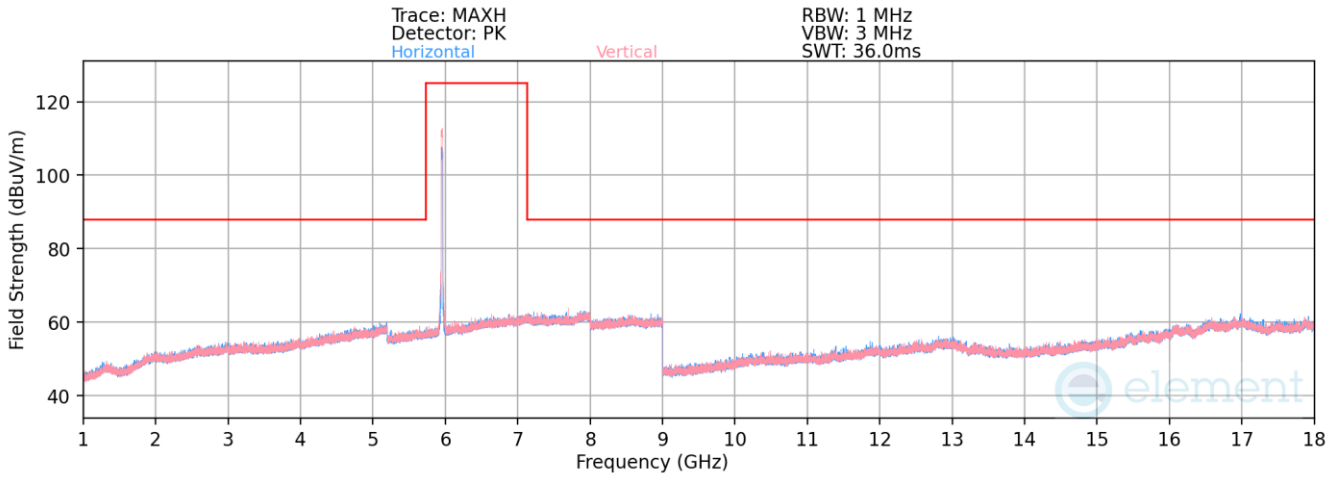
Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 7115MHz  
 Channel: 233

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
14230.00	Average	V	-	-	-85.34	22.31	43.97	68.20	-24.23
14230.00	Peak	V	-	-	-73.20	22.31	56.11	88.23	-32.12

**Table 7-212. Radiated Spurious Emission Measurements SDM Primary**

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 401 of 510

### 7.7.5 CDD Diversity Radiated Spurious Emission



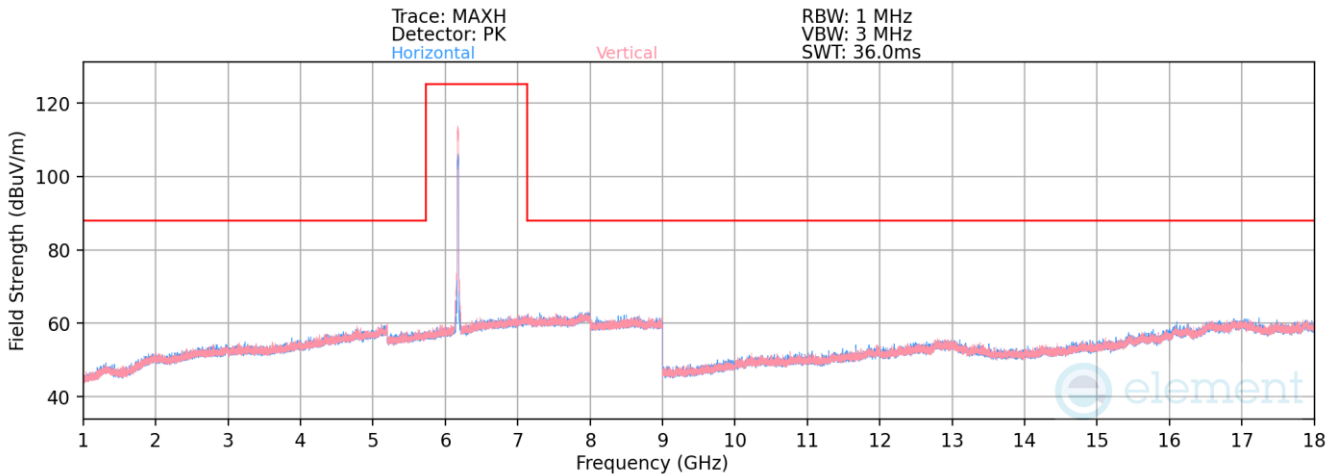
**Plot 7-1239. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11ax – Ch. 1)**

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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11910.00	Average	H	-	-	-85.52	19.31	40.79	53.98	-13.19
* 11910.00	Peak	H	-	-	-74.05	19.31	52.26	73.98	-21.72
* 17865.00	Average	V	-	-	-86.29	26.60	45.82	53.98	-8.16
* 17865.00	Peak	V	-	-	-74.79	26.60	57.10	73.98	-16.88

**Table 7-213. Radiated Spurious Emission Measurements CDD Diversity**

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device		Page 402 of 510



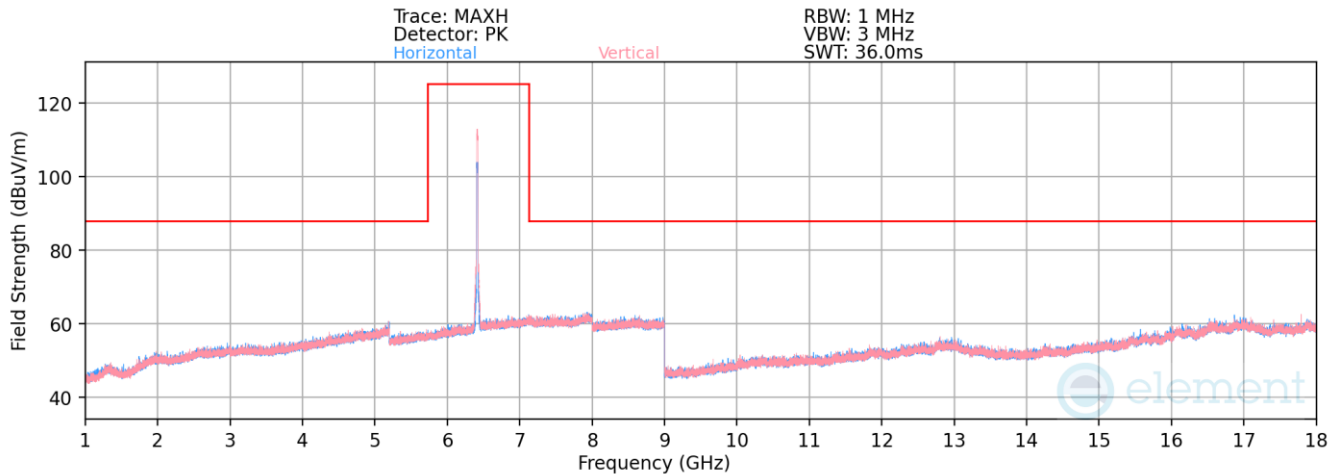
**Plot 7-1240. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11ax – Ch. 45)**

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	-	-	-73.96	20.83	53.87	73.98	-20.11
* 12350.00	Average	V	-	-	-86.01	21.02	42.01	53.98	-11.97

**Table 7-214. Radiated Spurious Emission Measurements CDD Diversity**

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270068-24-R2.BCG	<b>Test Dates:</b> 11/28/2023 - 04/04/2024	<b>EUT Type:</b> Tablet Device	Page 403 of 510



**Plot 7-1241. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11ax – Ch. 93)**

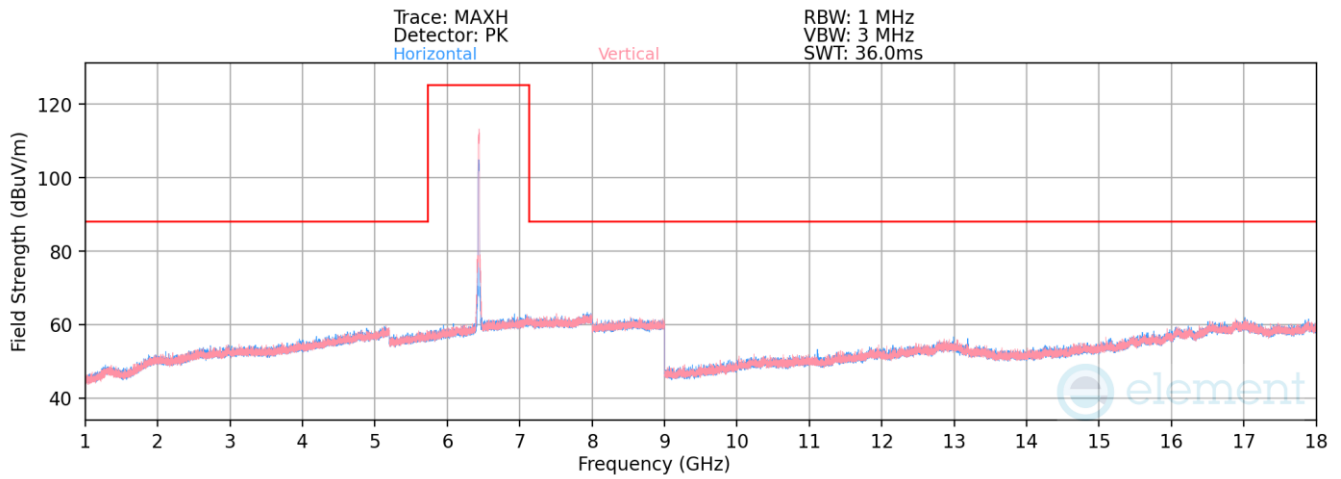
Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6415MHz  
 Channel: 93

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	Average	V	-	-	-85.16	22.26	44.10	68.20	-24.10
12830.00	Peak	V	-	-	-73.52	22.26	55.74	88.23	-32.49

**Table 7-215. Radiated Spurious Emission Measurements CDD Diversity**

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 404 of 510





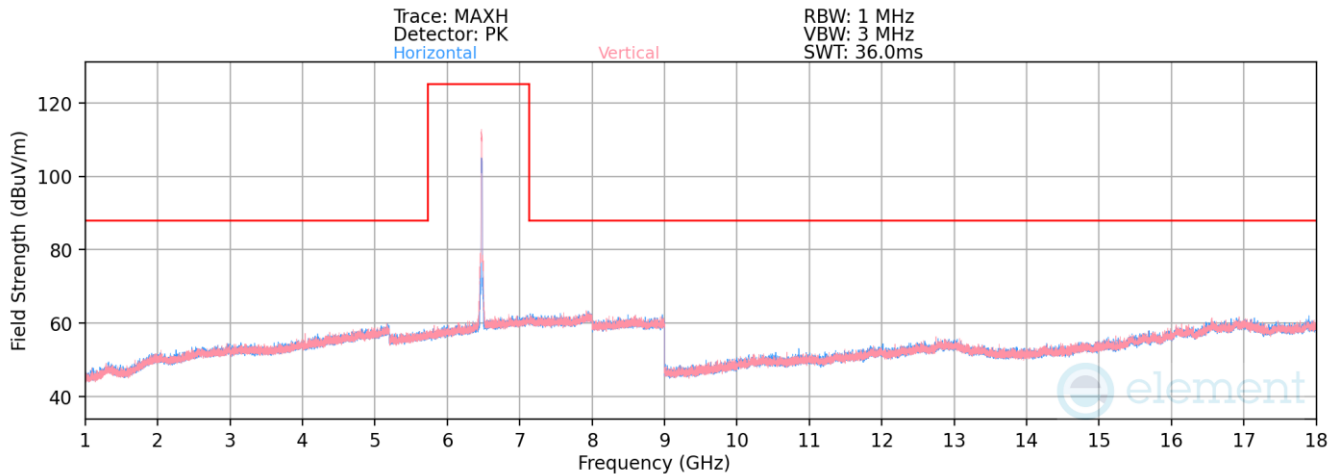
**Plot 7-1242. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11ax – Ch. 97)**

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	Average	V	-	-	-85.01	21.68	43.67	68.20	-24.53
12870.00	Peak	V	-	-	-74.06	21.68	54.62	88.23	-33.61

**Table 7-216. Radiated Spurious Emission Measurements CDD Diversity**

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 405 of 510



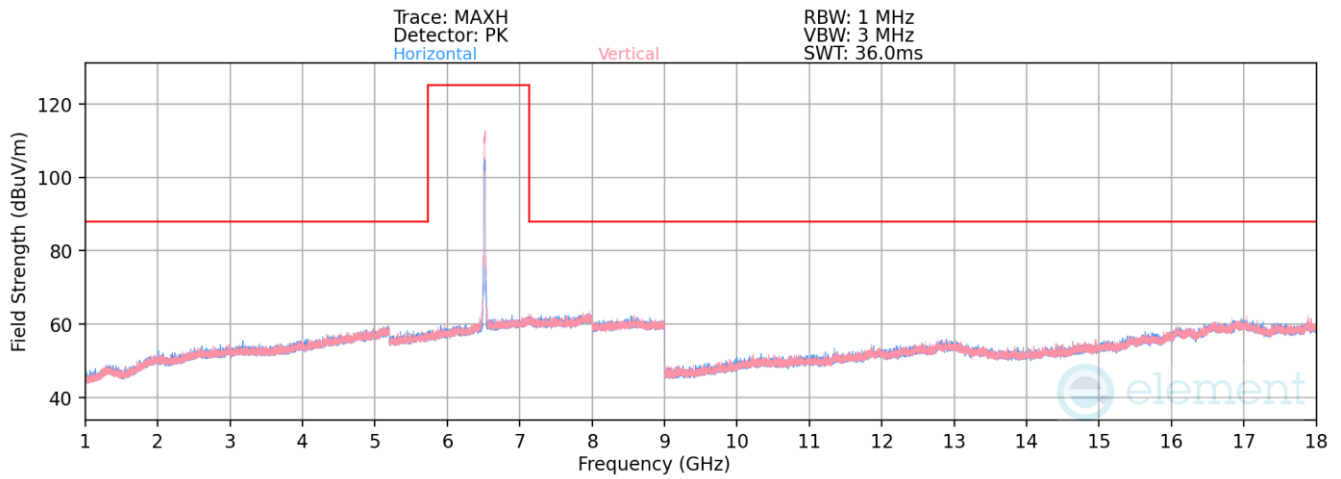
**Plot 7-1243. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11ax – Ch. 105)**

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	Average	V	-	-	-84.85	21.76	43.91	68.20	-24.29
12950.00	Peak	V	-	-	-73.89	21.76	54.87	88.23	-33.36

**Table 7-217. Radiated Spurious Emission Measurements CDD Diversity**

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 406 of 510



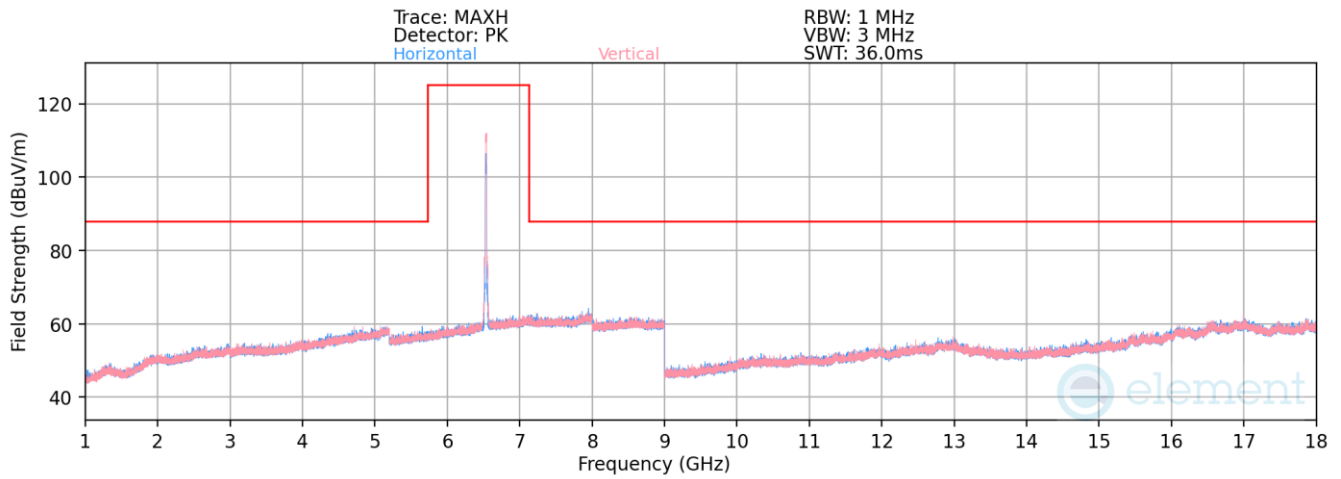
**Plot 7-1244. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 113)**

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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13030.00	Average	V	-	-	-84.91	22.00	44.09	68.20	-24.11
13030.00	Peak	V	-	-	-73.84	22.00	55.16	88.23	-33.07

**Table 7-218. Radiated Spurious Emission Measurements SDM Diversity**

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 407 of 510



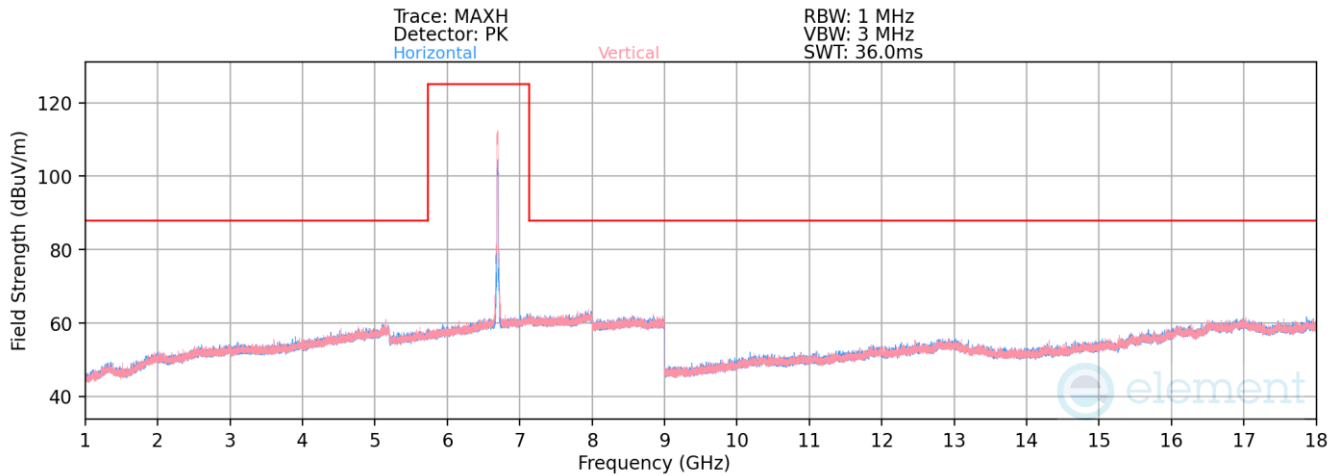
**Plot 7-1245. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 117)**

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	Average	V	-	-	-84.35	21.52	44.17	68.20	-24.03
13070.00	Peak	V	-	-	-73.32	21.52	55.20	88.23	-33.03

**Table 7-219. Radiated Spurious Emission Measurements SDM Diversity**

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device		Page 408 of 510



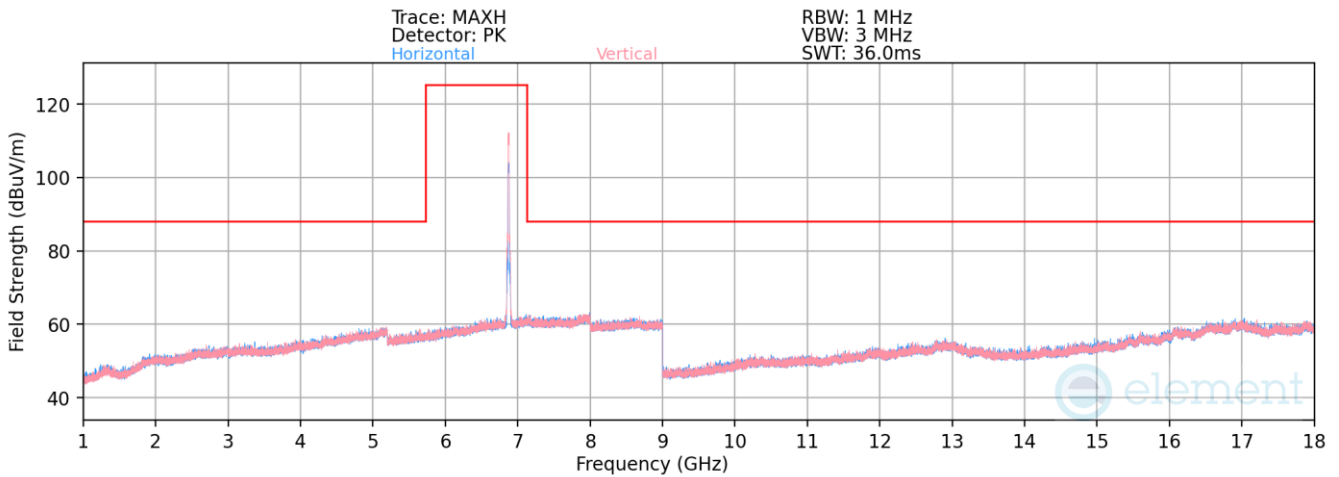
**Plot 7-1246. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 149, MCS0)**

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

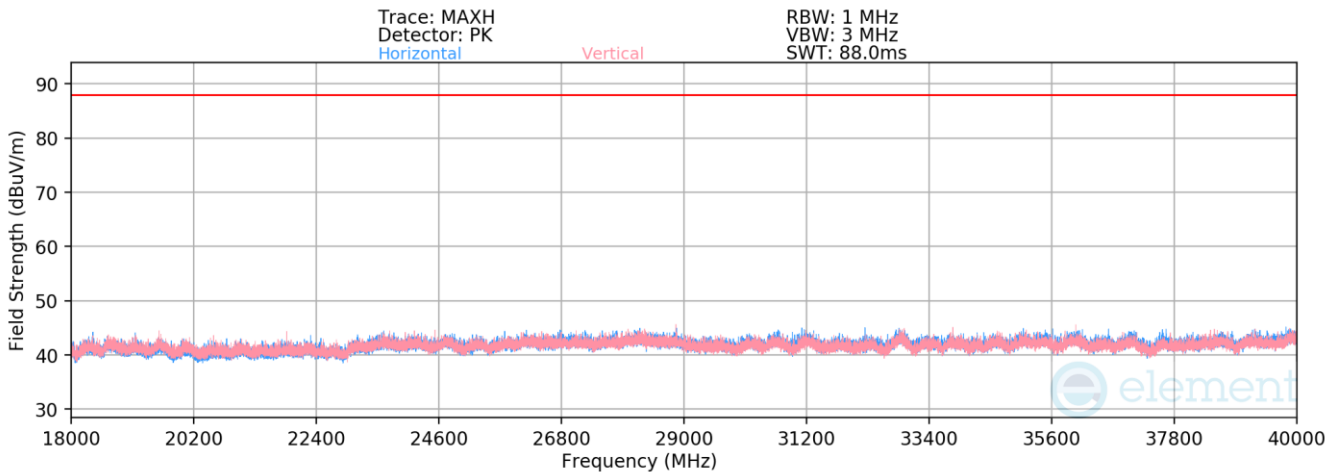
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 13390.00	Peak	V	-	-	-74.51	22.47	54.96	73.98	-19.02
* 13390.00	Average	V	-	-	-85.32	22.47	44.15	53.98	-9.83

**Table 7-220. Radiated Spurious Emission Measurements SDM Diversity**

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 409 of 510



**Plot 7-1247. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 185)**



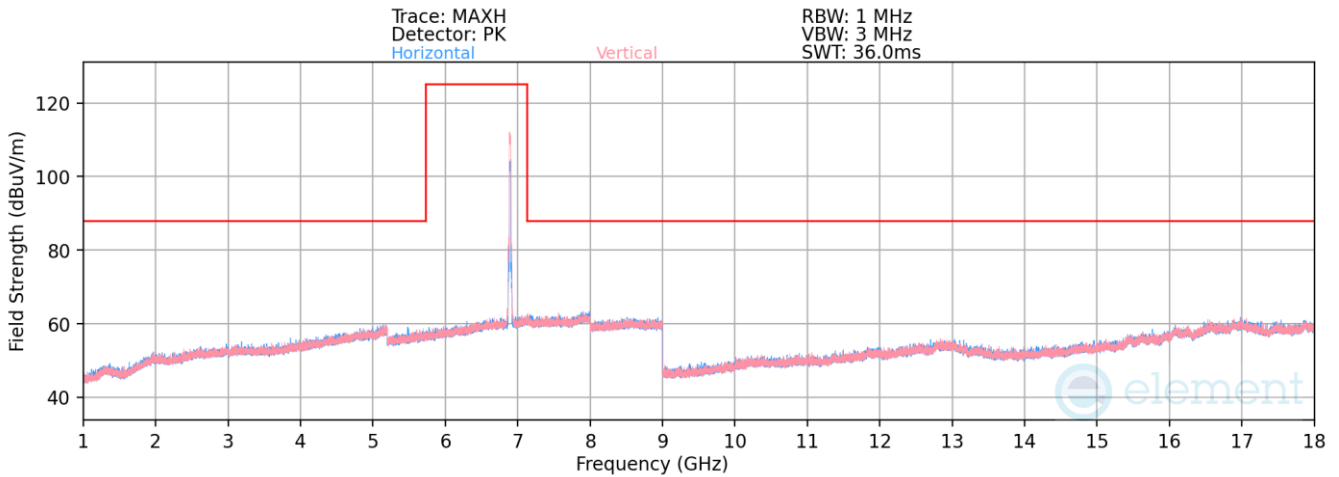
**Plot 7-1248. Radiated Spurious Emissions 18-40GHz SDM Diversity (802.11ax – Ch. 185)**

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

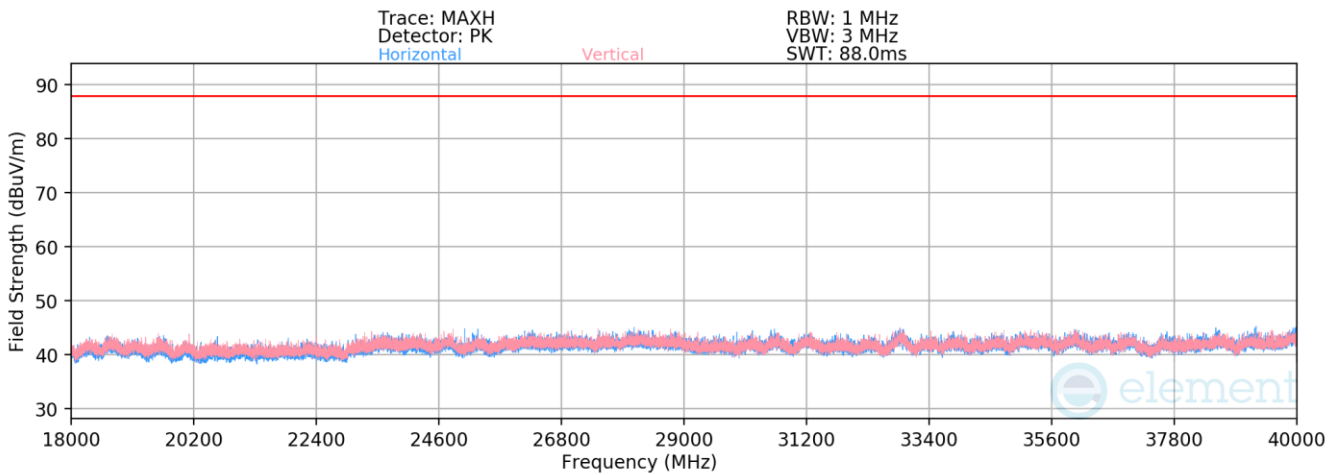
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13750.00	Average	V	-	-	-83.92	21.79	44.87	68.20	-23.33
13750.00	Peak	V	-	-	-72.71	21.79	56.08	88.23	-32.15

**Table 7-221. Radiated Spurious Emission Measurements SDM Diversity**

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device		Page 410 of 510



**Plot 7-1249. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 189)**



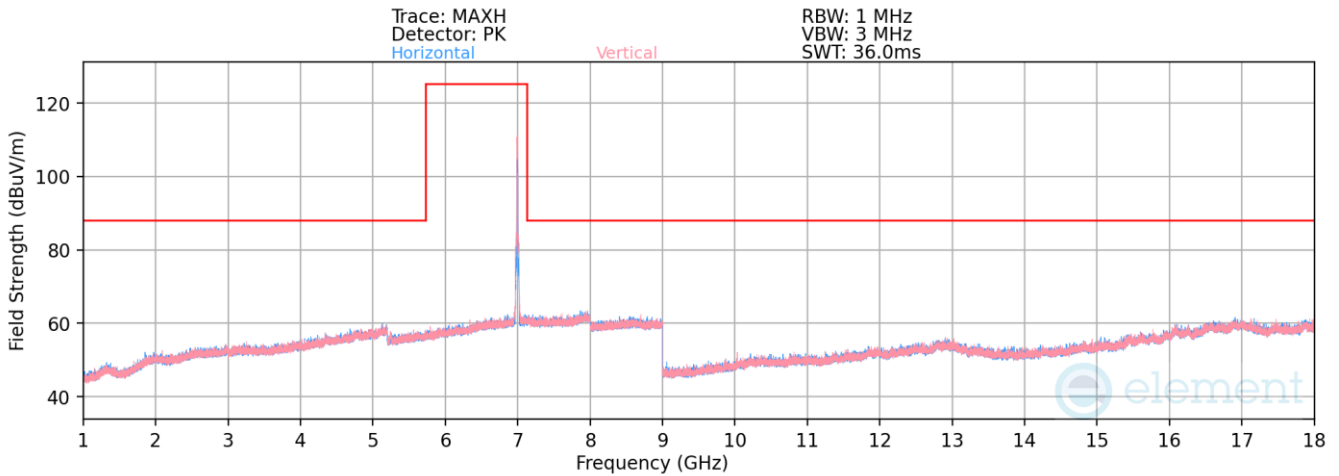
**Plot 7-1250. Radiated Spurious Emissions 18-40GHz SDM Diversity (802.11ax – Ch. 189)**

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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13750.00	Average	V	-	-	-84.25	22.00	44.75	68.20	-23.45
13750.00	Peak	V	-	-	-73.17	22.00	55.83	88.23	-32.40

**Table 7-222. Radiated Spurious Emission Measurements SDM Diversity**

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 411 of 510



**Plot 7-1251. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 209, MCS0)**

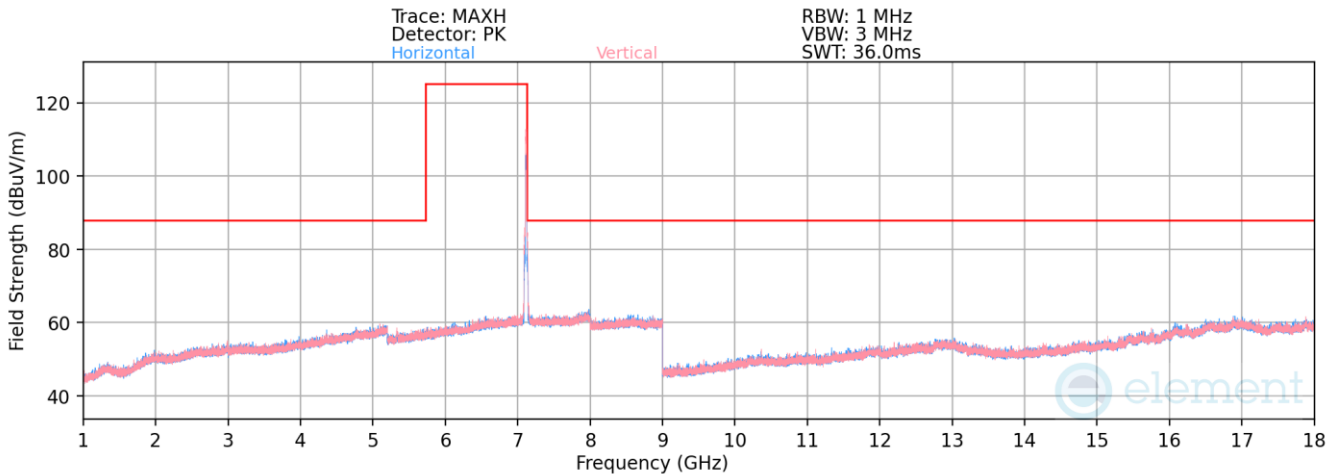
Mode: 802.11ax  
 Data Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6995MHz  
 Channel: 209

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13990.00	Average	V	-	-	-84.59	22.21	44.62	68.20	-23.58
13990.00	Peak	V	-	-	-73.32	22.21	55.89	88.23	-32.34

**Table 7-223. Radiated Spurious Emission Measurements SDM Diversity**

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device		Page 412 of 510





**Plot 7-1252. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 233)**

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

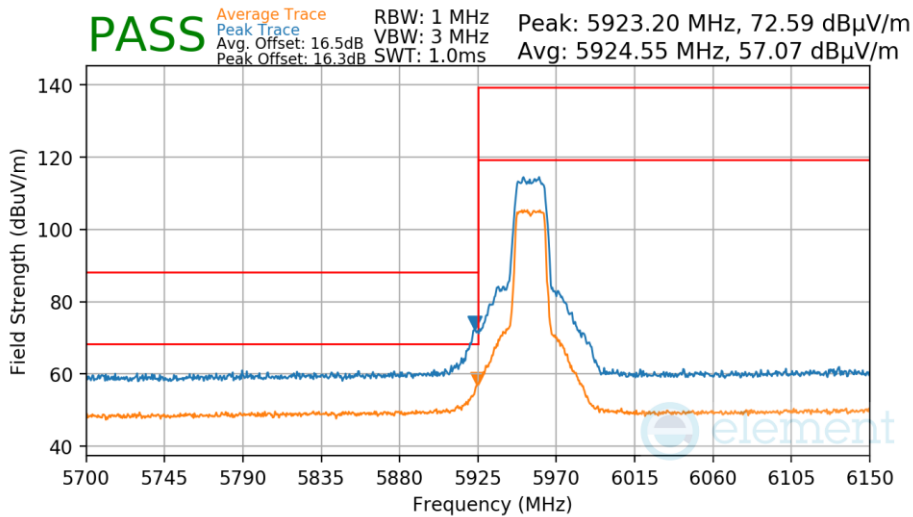
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
14230.00	Average	V	-	-	-85.24	22.31	44.07	68.20	-24.13
14230.00	Peak	V	-	-	-73.34	22.31	55.97	88.23	-32.26

**Table 7-224. Radiated Spurious Emission Measurements SDM Diversity**

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device		Page 413 of 510

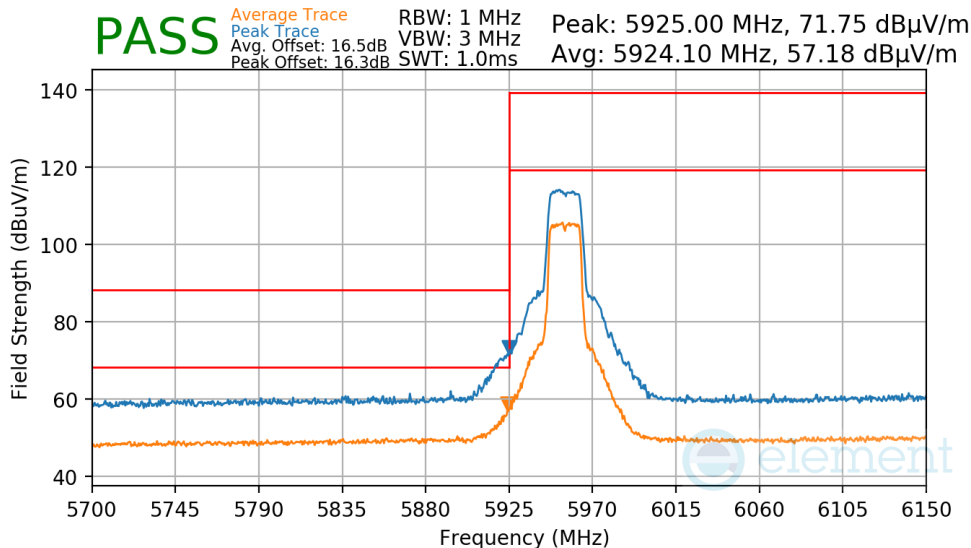
### 7.7.6 Antenna WF5B Radiated Band Edge Measurements (20MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]; RSS-Gen [8.9]

Worst Case Mode: 802.11a  
 Worst Case Transfer Rate: 12Mbps  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5955MHz  
 Channel: 1



**Plot 7-1253. Antenna WF5B Radiated Lower Band Edge (Peak/Average – UNII Band 5)**

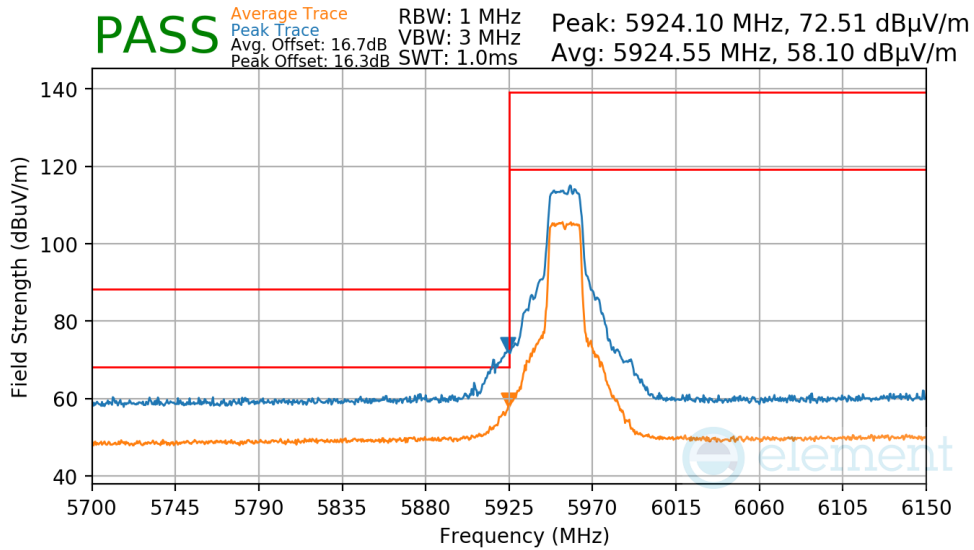
Worst Case Mode: 802.11a  
 Worst Case Transfer Rate: 24Mbps  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5955MHz  
 Channel: 1



**Plot 7-1254. Antenna WF5B Radiated Lower Band Edge (Peak/Average – UNII Band 5)**

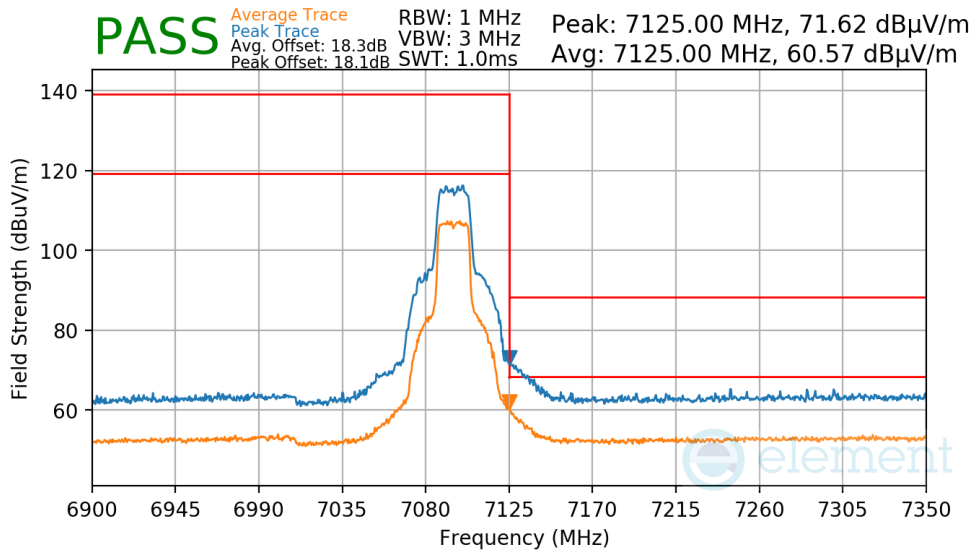
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 414 of 510

Worst Case Mode: 802.11a  
 Worst Case Transfer Rate: 54Mbps  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5955MHz  
 Channel: 1



**Plot 7-1255. Antenna WF5B Radiated Lower Band Edge (Peak/Average – UNII Band 5)**

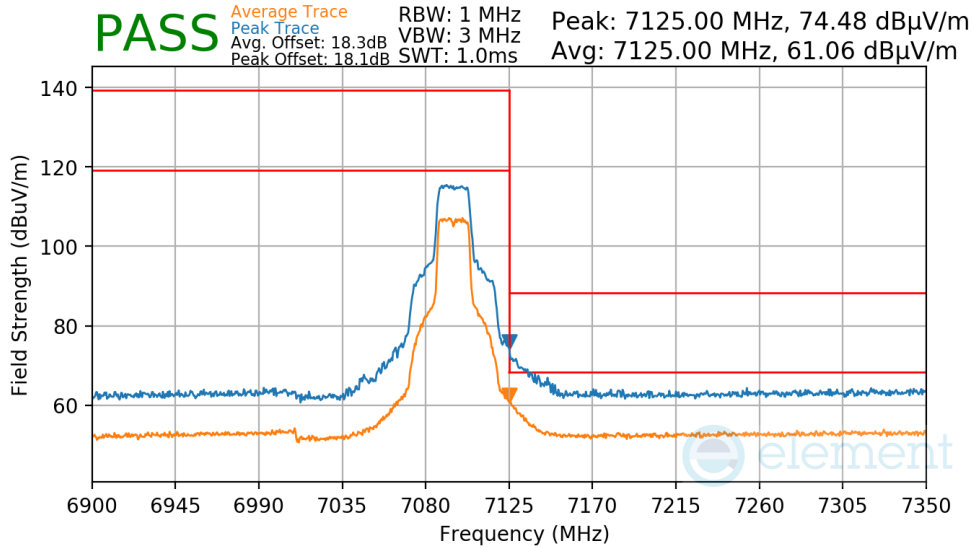
Worst Case Mode: 802.11a  
 Worst Case Transfer Rate: 12Mbps  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 7095MHz  
 Channel: 229



**Plot 7-1256. Antenna WF5B Radiated Upper Band Edge (Peak/Average – UNII Band 8)**

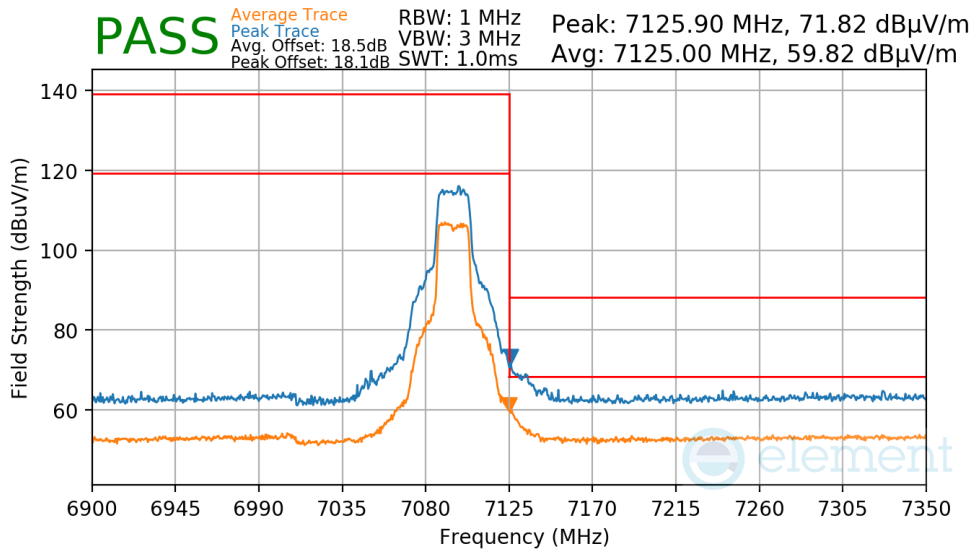
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 415 of 510

Worst Case Mode: 802.11a  
 Worst Case Transfer Rate: 24Mbps  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 7095MHz  
 Channel: 229



**Plot 7-1257. Antenna WF5B Radiated Upper Band Edge (Peak/Average – UNII Band 8)**

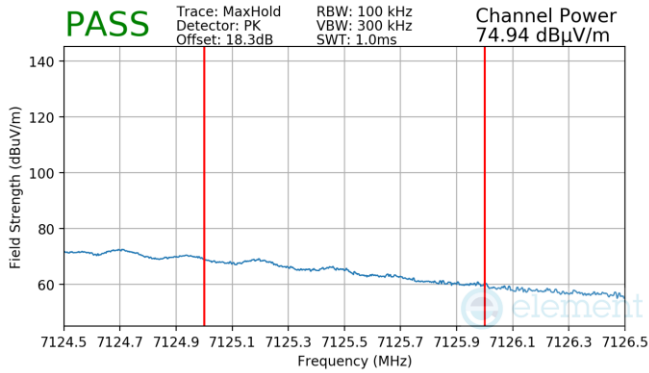
Worst Case Mode: 802.11a  
 Worst Case Transfer Rate: 54Mbps  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 7095MHz  
 Channel: 229



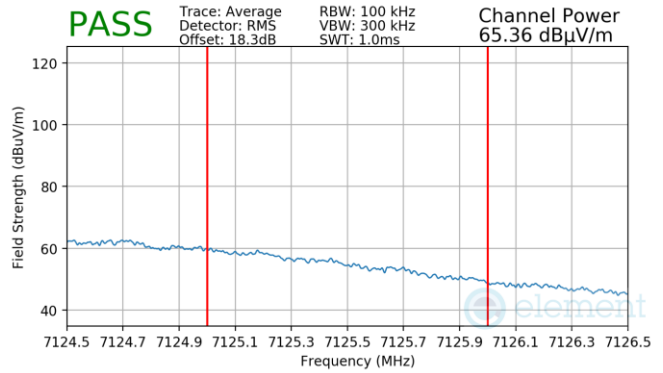
**Plot 7-1258. Antenna WF5B Radiated Upper Band Edge (Peak/Average – UNII Band 8)**

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 416 of 510

Worst Case Mode: 802.11a  
 Worst Case Transfer Rate: 12Mbps  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 7115MHz  
 Channel: 233

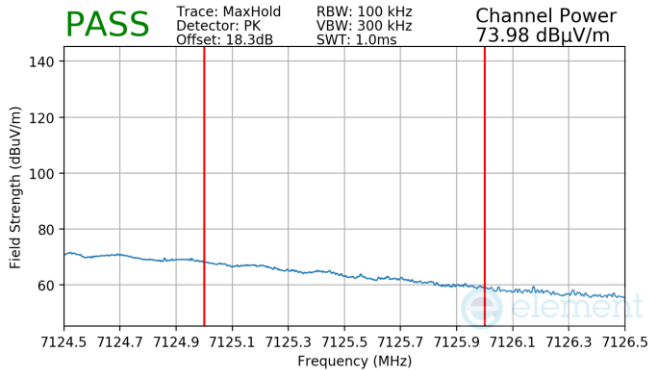


**Plot 7-1259. Antenna WF5B Radiated Upper Band Edge (Peak – UNII Band 8)**

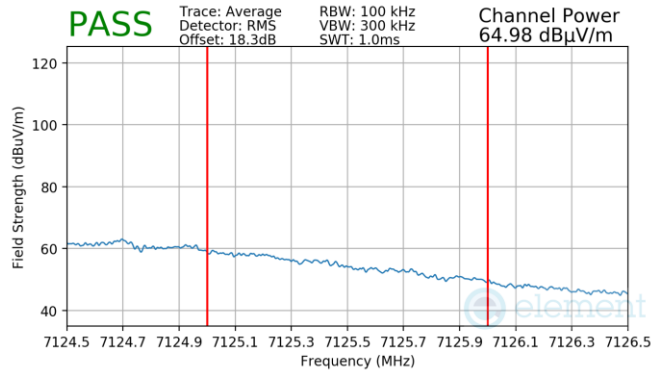


**Plot 7-1260. Antenna WF5B Radiated Upper Band Edge (Average – UNII Band 8)**

Worst Case Mode: 802.11a  
 Worst Case Transfer Rate: 24Mbps  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 7115MHz  
 Channel: 233



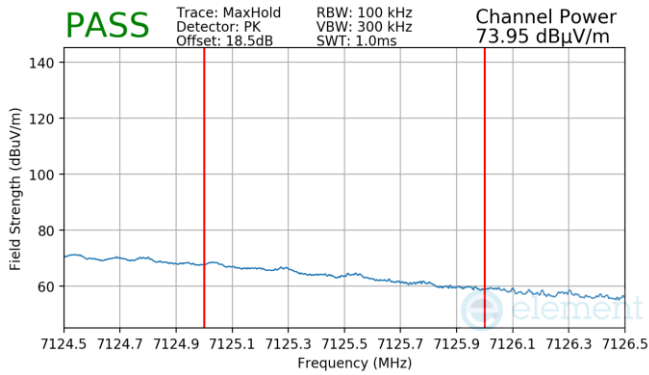
**Plot 7-1261. Antenna WF5B Radiated Upper Band Edge (Peak – UNII Band 8)**



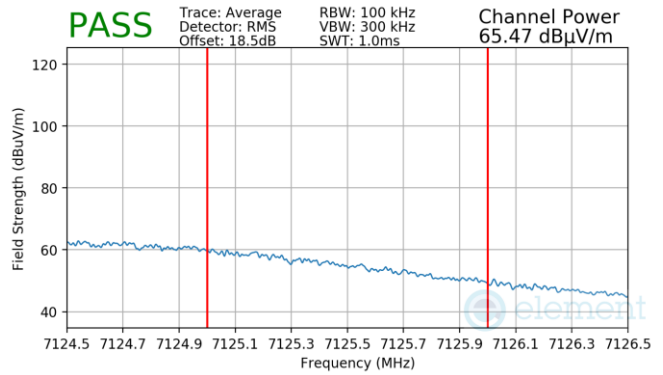
**Plot 7-1262. Antenna WF5B Radiated Upper Band Edge (Average – UNII Band 8)**

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270068-24-R2.BCG	<b>Test Dates:</b> 11/28/2023 - 04/04/2024	<b>EUT Type:</b> Tablet Device	Page 417 of 510

Worst Case Mode: 802.11a  
 Worst Case Transfer Rate: 54Mbps  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 7115MHz  
 Channel: 233



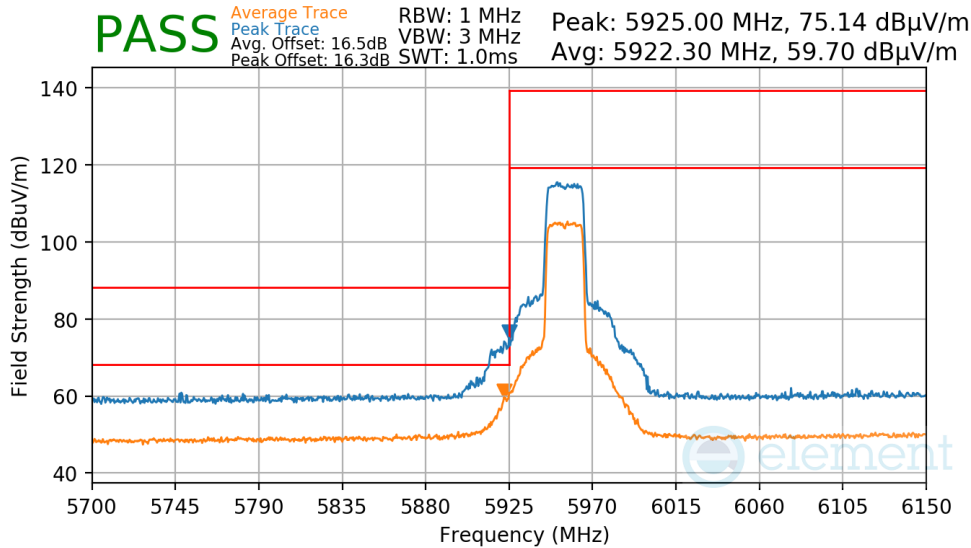
**Plot 7-1263. Antenna WF5B Radiated Upper Band Edge (Peak – UNII Band 8)**



**Plot 7-1264. Antenna WF5B Radiated Upper Band Edge (Average – UNII Band 8)**

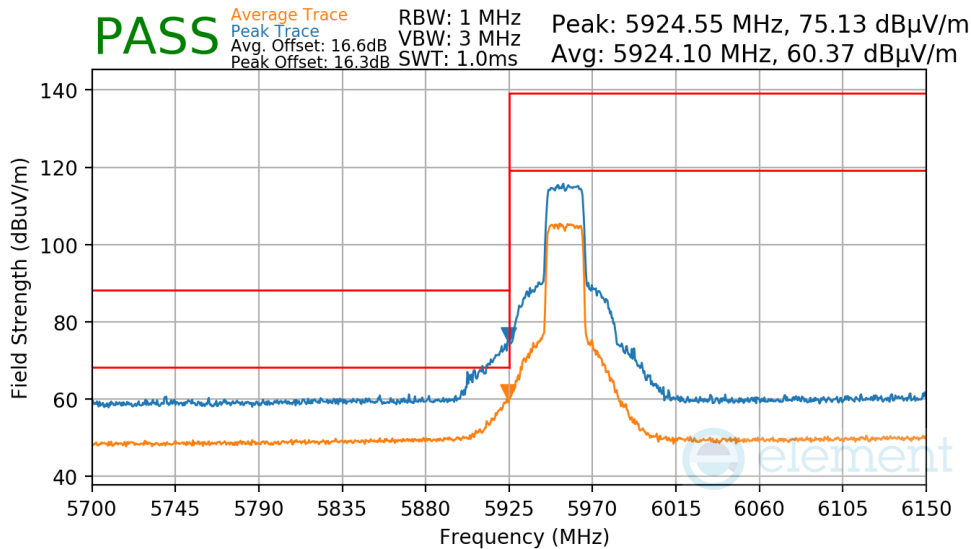
FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270068-24-R2.BCG	<b>Test Dates:</b> 11/28/2023 - 04/04/2024	<b>EUT Type:</b> Tablet Device	Page 418 of 510

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



**Plot 7-1265. Antenna WF5B Radiated Lower Band Edge (Peak/Average – UNII Band 5)**

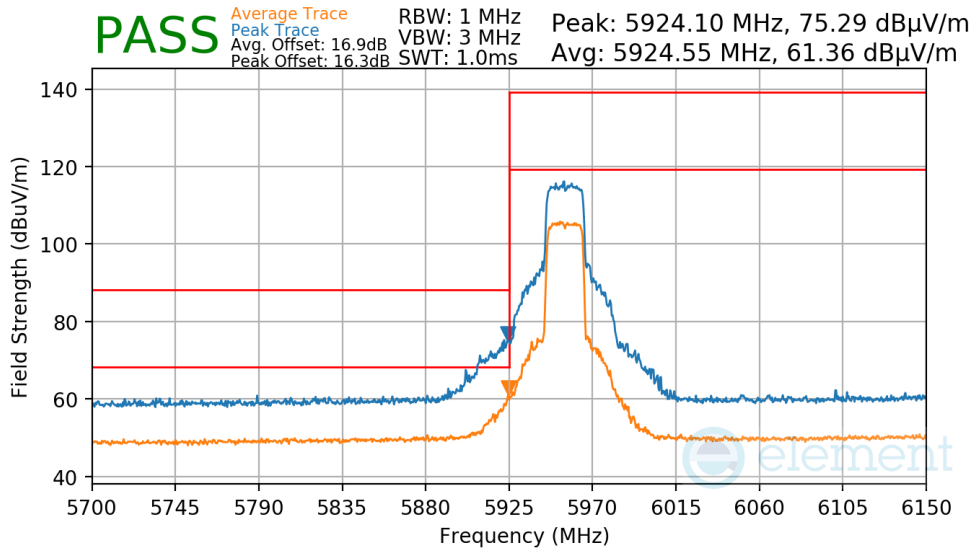
Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS4  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5955MHz  
 Channel: 1



**Plot 7-1266. Antenna WF5B Radiated Lower Band Edge (Peak/Average – UNII Band 5)**

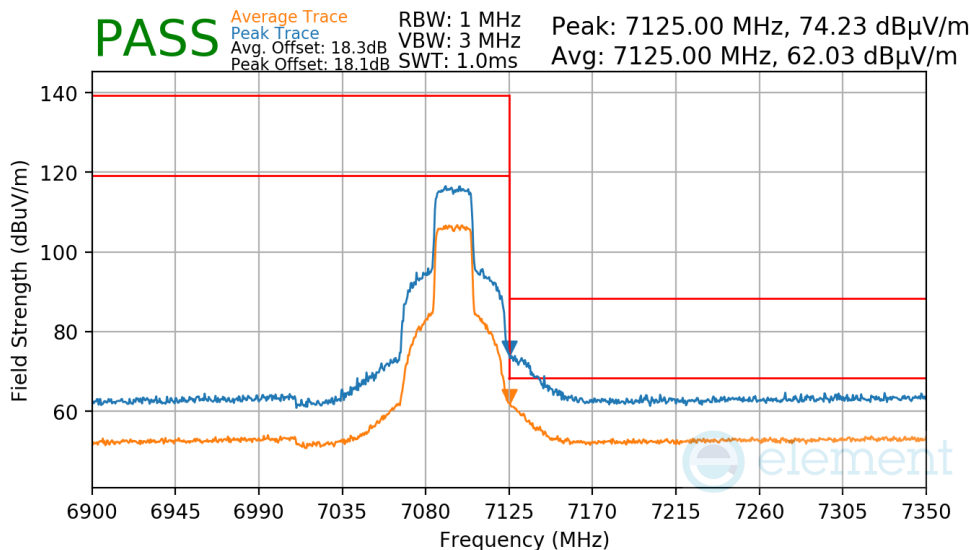
FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 419 of 510

Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS11  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5955MHz  
 Channel: 1



**Plot 7-1267. Antenna WF5B Radiated Lower Band Edge (Peak/Average – UNII Band 5)**

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

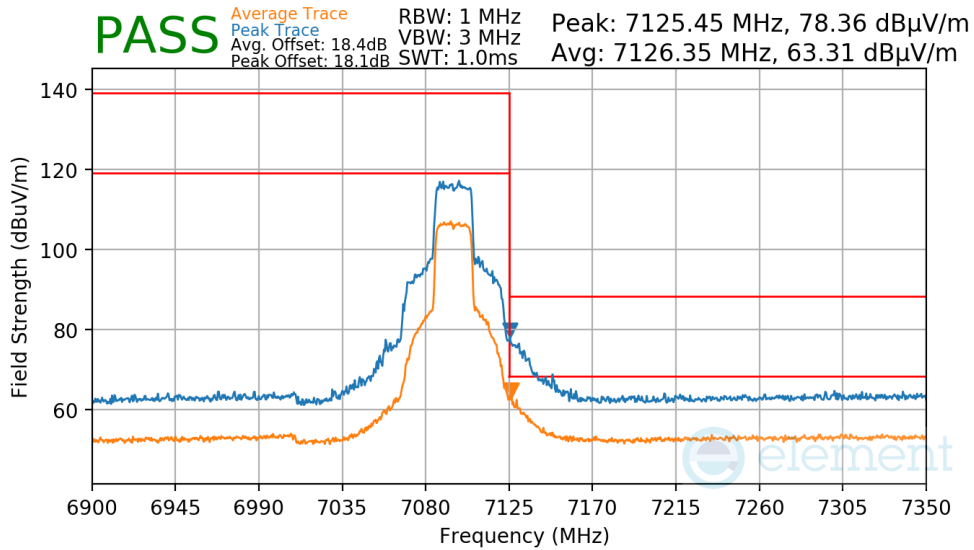


**Plot 7-1268. Antenna WF5B Radiated Upper Band Edge (Peak/Average – UNII Band 8)**

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 420 of 510

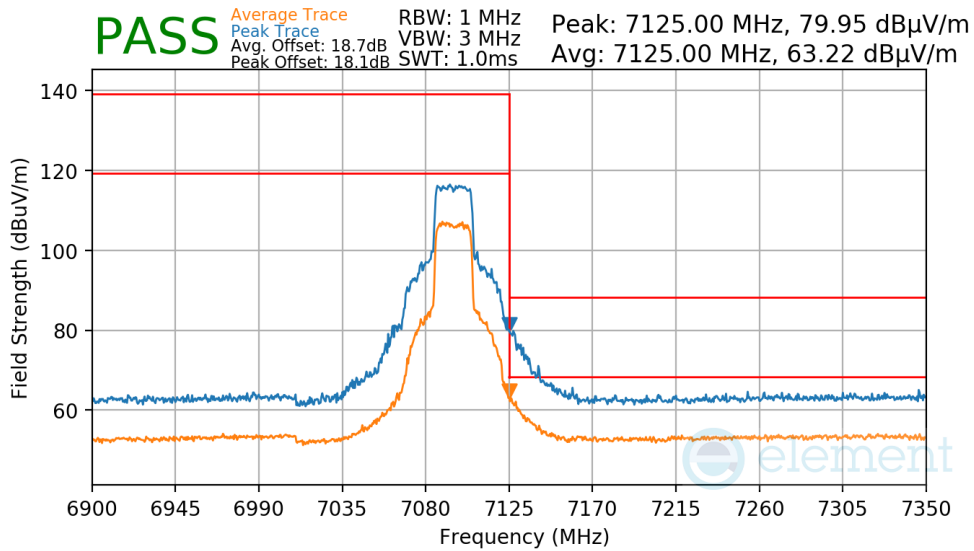


Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS4  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 7095MHz  
 Channel: 229



**Plot 7-1269. Antenna WF5B Radiated Upper Band Edge (Peak/Average – UNII Band 8)**

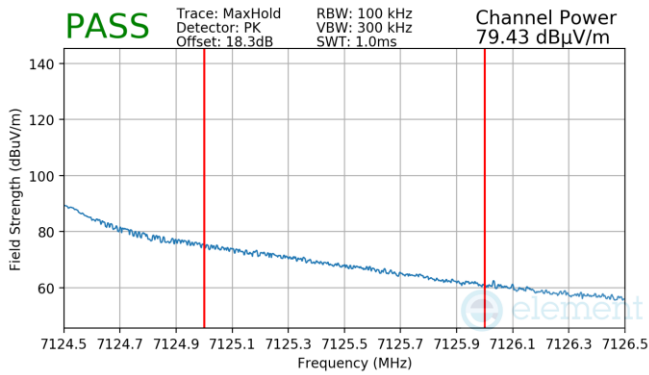
Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS11  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 7095MHz  
 Channel: 229



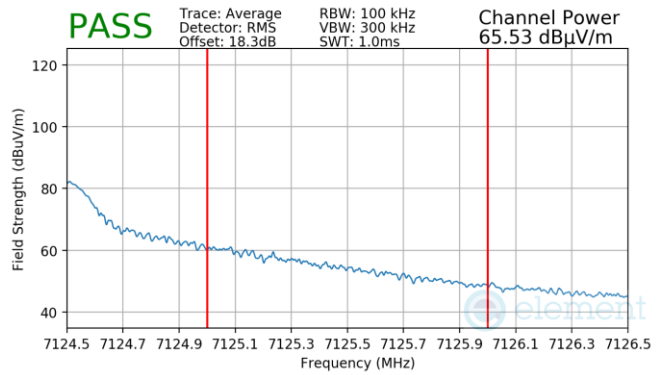
**Plot 7-1270. Antenna WF5B Radiated Upper Band Edge (Peak/Average – UNII Band 8)**

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 421 of 510

Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 7115MHz  
 Channel: 233

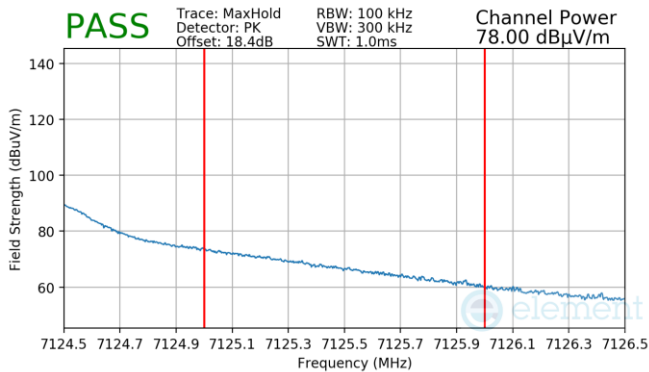


**Plot 7-1271. Antenna WF5B Radiated Upper Band Edge (Peak – UNII Band 8)**

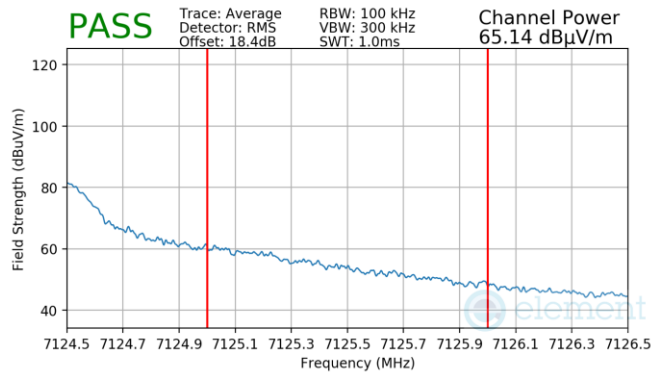


**Plot 7-1272. Antenna WF5B Radiated Upper Band Edge (Average – UNII Band 8)**

Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS4  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 7115MHz  
 Channel: 233



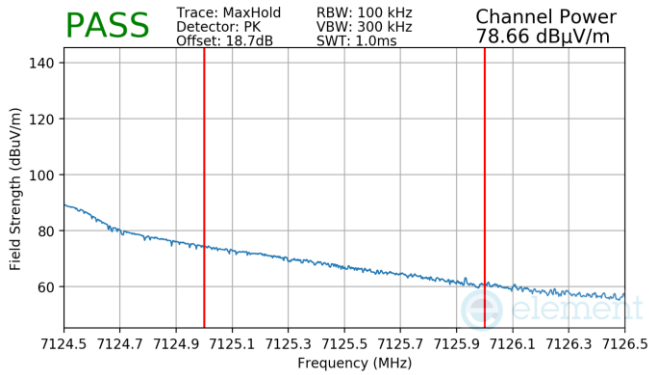
**Plot 7-1273. Antenna WF5B Radiated Upper Band Edge (Peak – UNII Band 8)**



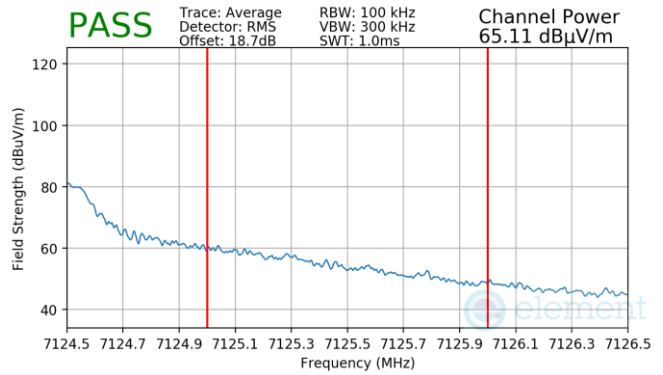
**Plot 7-1274. Antenna WF5B Radiated Upper Band Edge (Average – UNII Band 8)**

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 422 of 510

Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS11  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 7115MHz  
 Channel: 233



**Plot 7-1275. Antenna WF5B Radiated Upper Band Edge (Peak – UNII Band 8)**

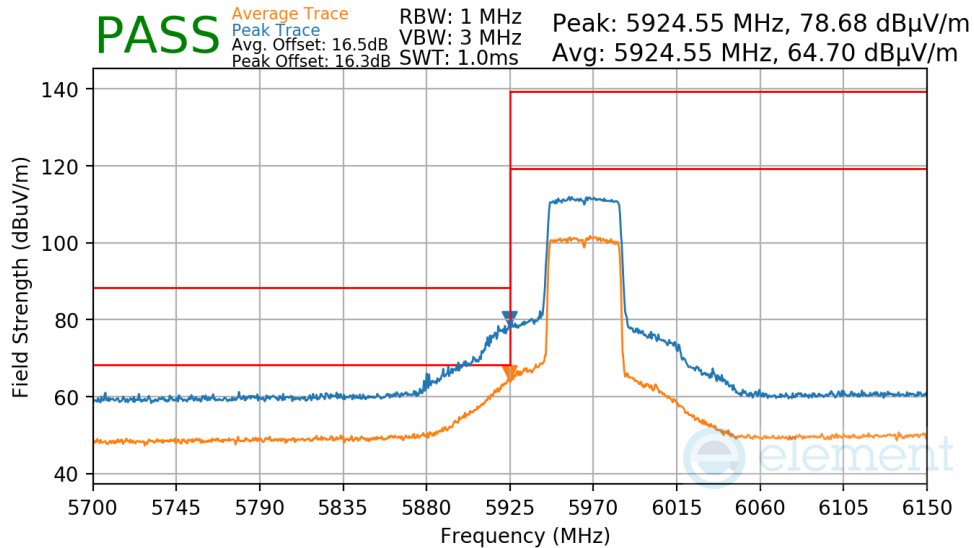


**Plot 7-1276. Antenna WF5B Radiated Upper Band Edge (Average – UNII Band 8)**

FCC ID: BCGA2837 IC: 579C-A2837	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270068-24-R2.BCG	<b>Test Dates:</b> 11/28/2023 - 04/04/2024	<b>EUT Type:</b> Tablet Device
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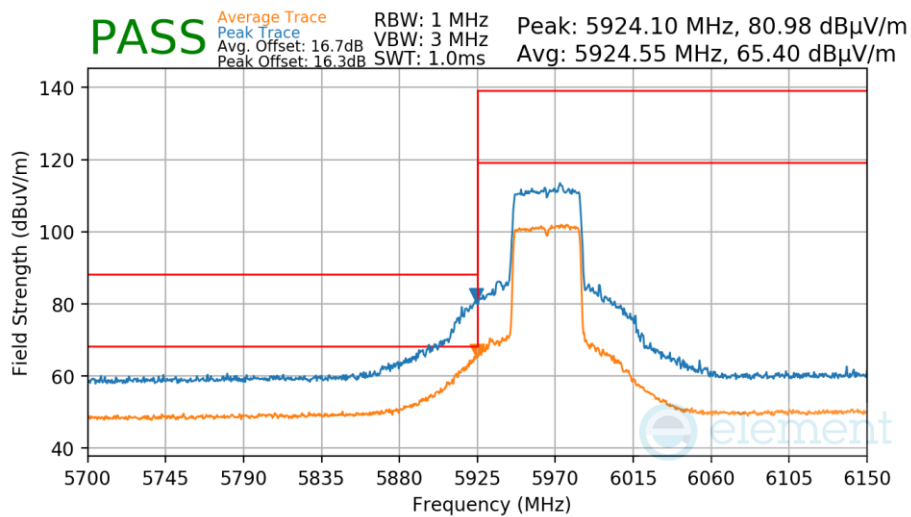
### 7.7.7 Antenna WF5B Radiated Band Edge Measurements (40MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5965MHz  
 Channel: 3



**Plot 7-1277. Antenna WF5B Radiated Lower Band Edge (Peak & Average – UNII Band 5)**

Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS4  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5965MHz  
 Channel: 3



**Plot 7-1278. Antenna WF5B Radiated Lower Band Edge (Peak & Average – UNII Band 5)**

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 424 of 510