


**Plot 7-1350. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 97)**

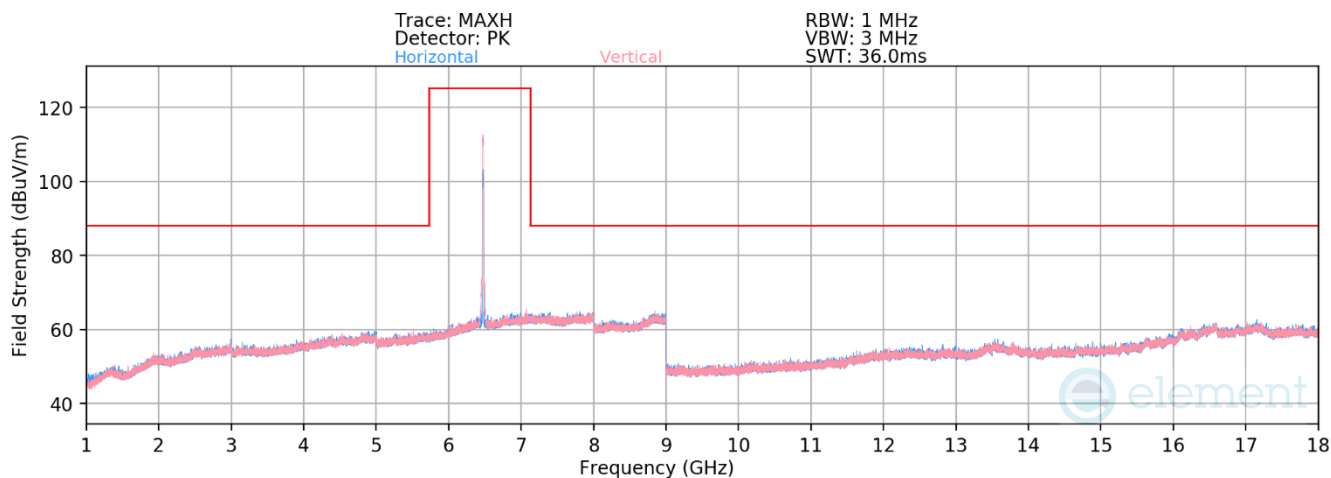
Mode: 802.11ax  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 6435MHz  
Channel: 97

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	H	-	-	-85.74	21.63	42.78	68.23	-25.45
12870.00	Peak	H	-	-	-72.56	21.63	56.07	88.23	-32.16

**Table 7-180. Radiated Spurious Emission Measurements Antenna WF2a**

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-13-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 411 of 552

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**Plot 7-1351. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 105, MCS2)**

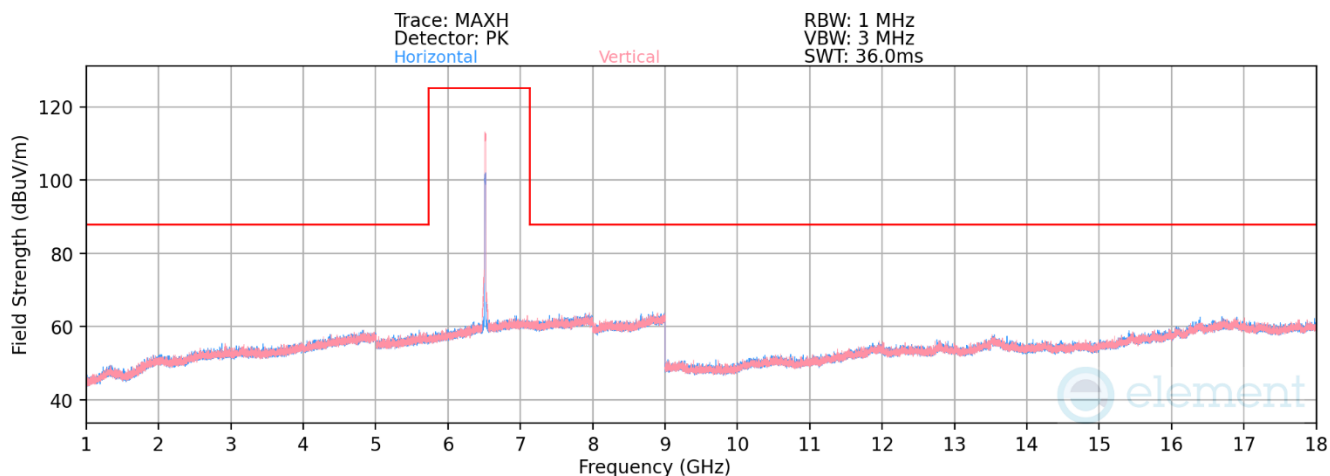
Mode: 802.11ax  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 6475MHz  
Channel: 105

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	H	-	-	-85.92	21.76	42.84	68.23	-25.39
12950.00	Peak	H	-	-	-72.87	21.76	55.88	88.23	-32.35

**Table 7-181. Radiated Spurious Emission Measurements Antenna WF2a**

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-13-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device		Page 412 of 552

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**Plot 7-1352. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 113)**

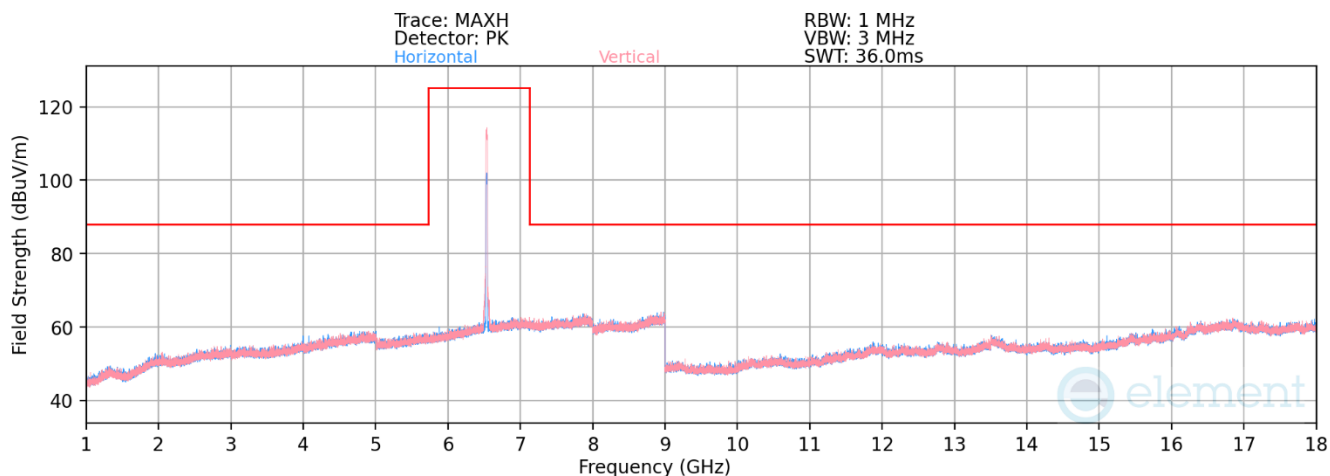
Mode: 802.11ax  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 6515MHz  
Channel: 113

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13030.00	Average	V	-	-	-85.64	22.06	43.42	68.23	-24.81
13030.00	Peak	V	-	-	-73.68	22.06	55.38	88.23	-32.85

**Table 7-182. Radiated Spurious Emission Measurements Antenna WF2a**

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-13-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device		Page 413 of 552

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**Plot 7-1353. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 117)**

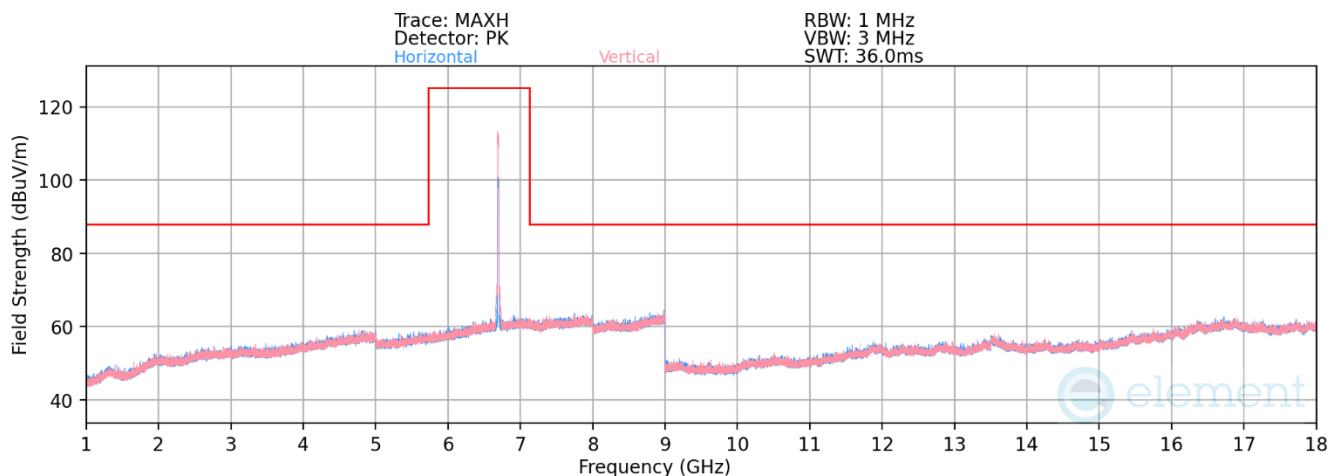
Mode: 802.11ax  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 6535MHz  
Channel: 117

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13070.00	Average	V	-	-	-85.47	21.52	43.05	68.23	-25.18
13070.00	Peak	V	-	-	-73.33	21.52	55.19	88.23	-33.04

**Table 7-183. Radiated Spurious Emission Measurements Antenna WF2a**

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-13-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 414 of 552

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**Plot 7-1354. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 149, MCS2)**

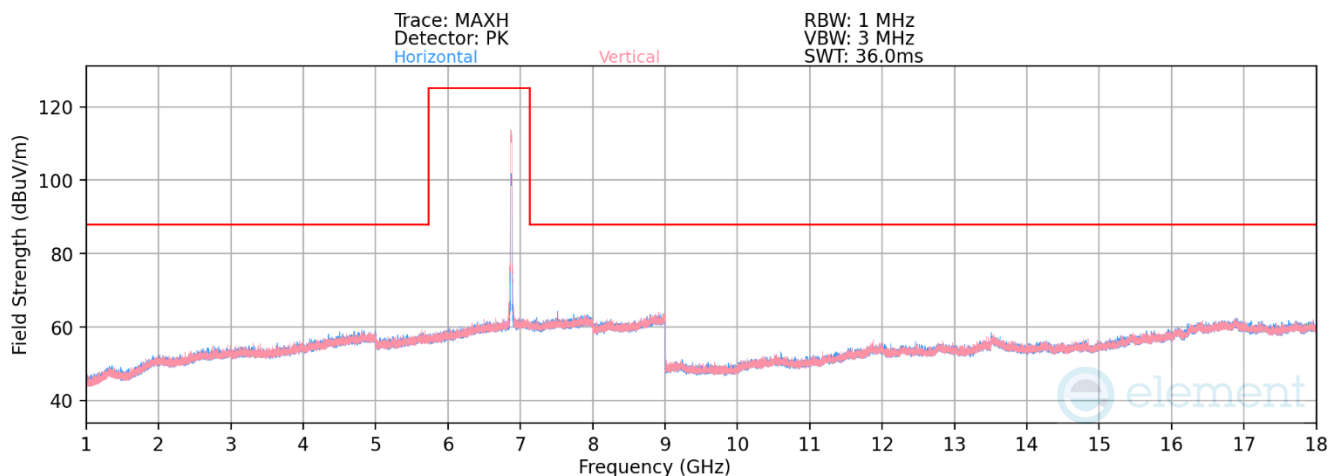
Mode: 802.11ax  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 6695MHz  
Channel: 149

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 13390.00	Peak	H	-	-	-72.63	22.17	56.54	73.98	-17.44
* 13390.00	Average	H	-	-	-84.65	22.37	44.72	53.98	-9.26

**Table 7-184. Radiated Spurious Emission Measurements Antenna WF2a**

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-13-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device		Page 415 of 552

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**Plot 7-1355. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 185)**

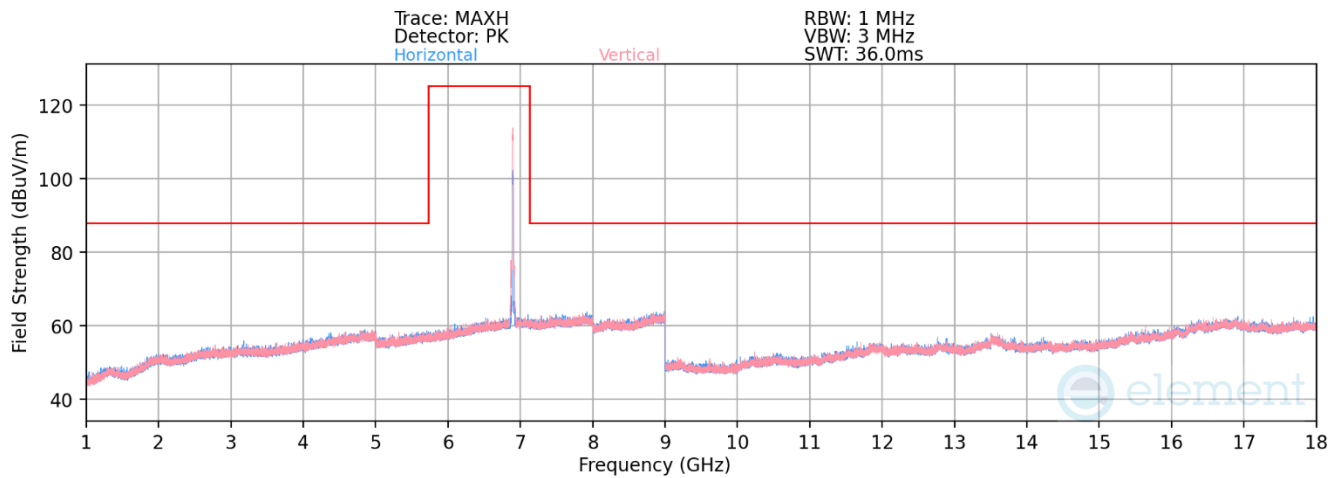
Mode: 802.11ax  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 6875MHz  
Channel: 185

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	-	-	-84.62	21.79	44.17	68.23	-24.06
13750.00	Peak	V	-	-	-71.52	21.79	57.27	88.23	-30.96

**Table 7-185. Radiated Spurious Emission Measurements Antenna WF2a**

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-13-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 416 of 552

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**Plot 7-1356. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 189)**

Mode: 802.11ax

Data Rate: MCS2

Distance of Measurements: 3 Meters

Operating Frequency: 6895MHz

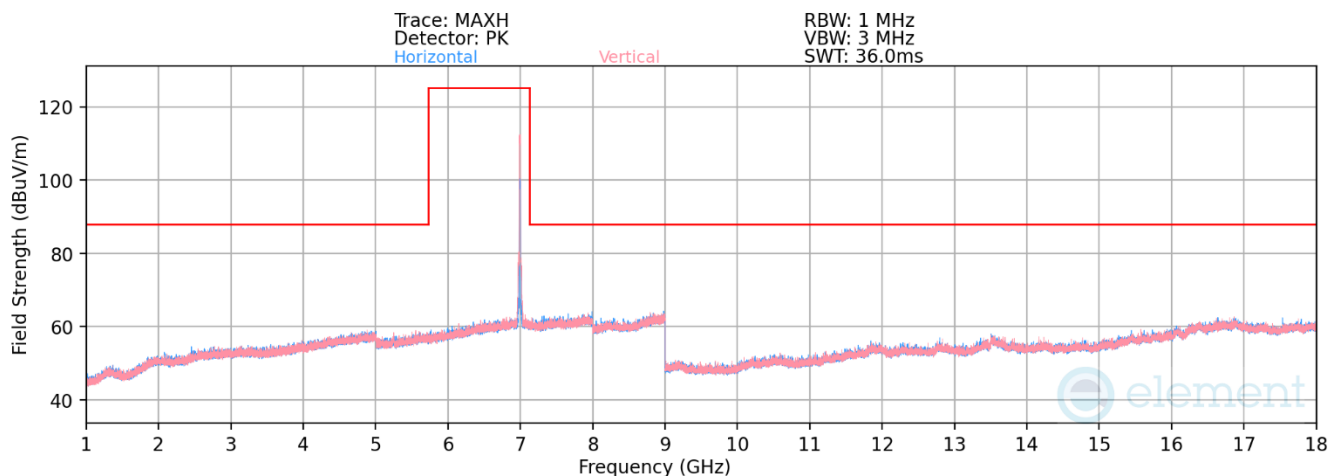
Channel: 189

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13790.00	Average	H	-	-	-84.93	21.86	43.93	68.23	-24.30
13790.00	Peak	H	-	-	-72.38	21.86	56.48	88.23	-31.75

**Table 7-186. Radiated Spurious Emission Measurements Antenna WF2a**

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-13-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 417 of 552

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**Plot 7-1357. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 209, MCS2)**

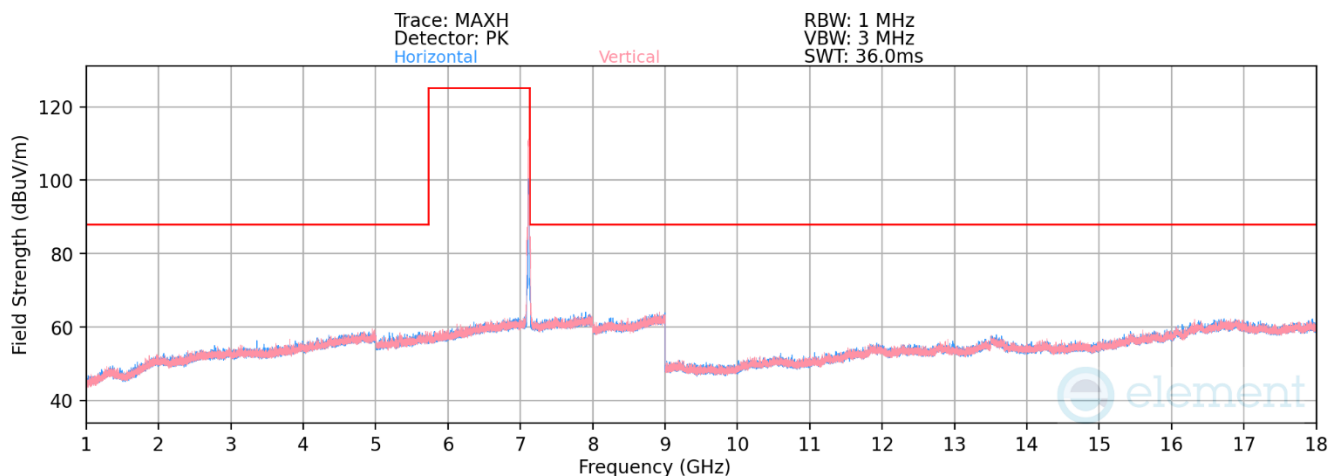
Mode:	802.11ax
Data Rate:	MCS2
Distance of Measurements:	3 Meters
Operating Frequency:	6995MHz
Channel:	209

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13990.00	Average	H	-	-	-85.73	22.21	43.48	68.23	-24.75
13990.00	Peak	H	-	-	-73.11	22.21	56.10	88.23	-32.13

**Table 7-187. Radiated Spurious Emission Measurements Antenna WF2a**

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-13-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 418 of 552

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**Plot 7-1358. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 233)**

Mode: 802.11ax  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 7115MHz  
Channel: 233

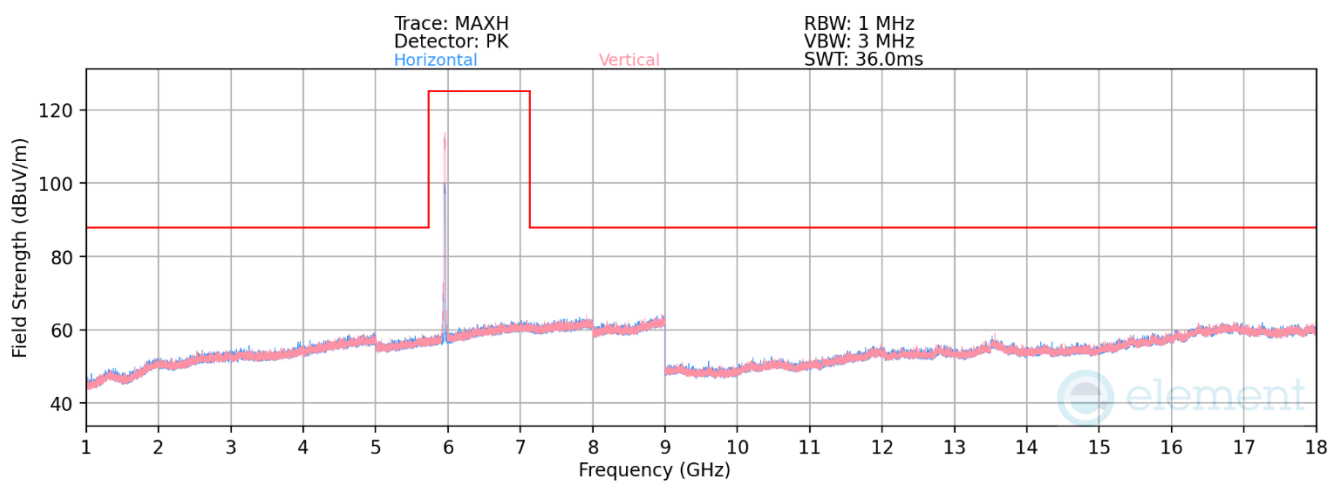
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
14230.00	Average	V	-	-	-85.42	22.04	43.62	68.23	-24.61
14230.00	Peak	V	-	-	-72.66	22.04	56.38	88.23	-31.85

**Table 7-188. Radiated Spurious Emission Measurements Antenna WF2a**

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-13-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 419 of 552

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### 7.7.3 Antenna WF7b Radiated Spurious Emission



**Plot 7-1359. Radiated Spurious Emissions above 1GHz Antenna WF7b (802.11ax – Ch. 1)**

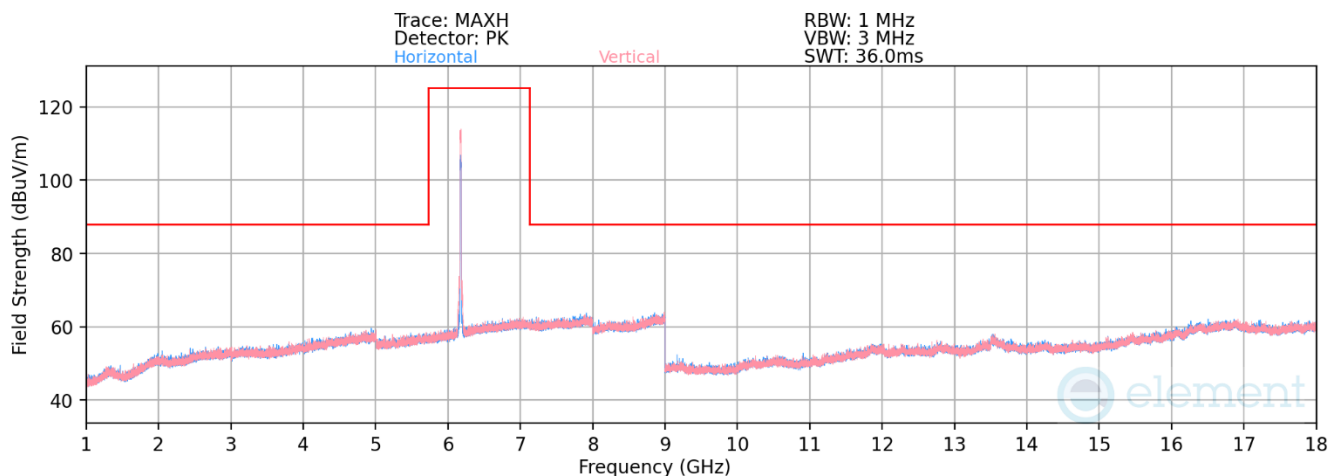
Mode: 802.11ax  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 5955MHz  
Channel: 1

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	-	-	-84.05	15.70	38.65	53.98	-15.33
* 11910.00	Peak	H	-	-	-72.55	15.70	50.15	73.98	-23.83
* 17865.00	Average	H	-	-	-85.62	22.63	44.01	53.98	-9.97
* 17865.00	Peak	H	-	-	-73.66	22.63	55.97	73.98	-18.01

**Table 7-189. Radiated Spurious Emission Measurements Antenna WF7b**

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-13-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 420 of 552

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**Plot 7-1360. Radiated Spurious Emissions above 1GHz Antenna WF7b (802.11ax – Ch. 45, MCS2)**

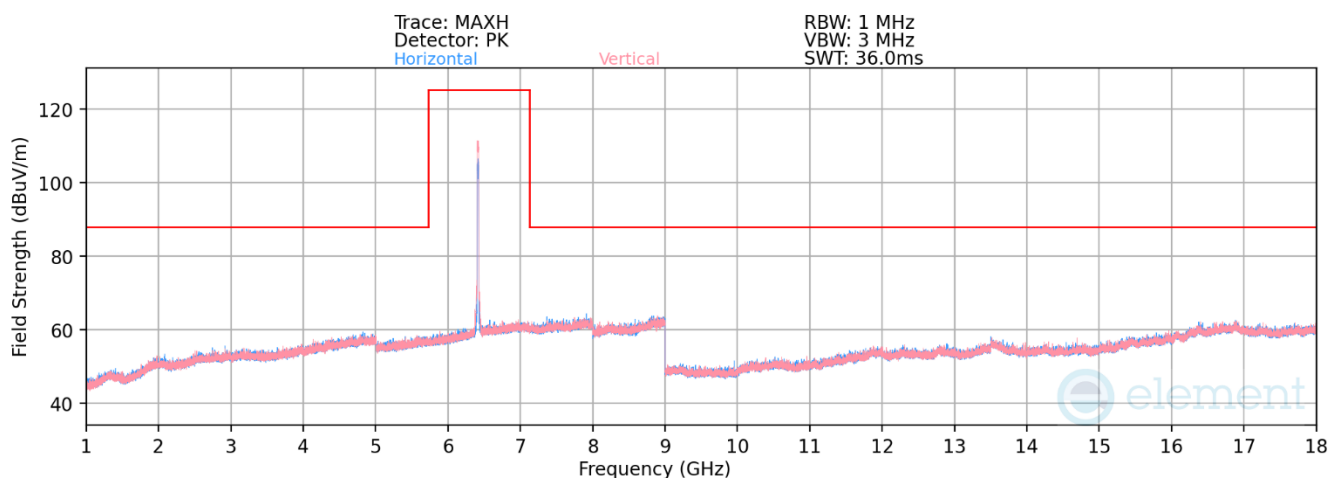
Mode: 802.11ax  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 6175MHz  
Channel: 45

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	-	-	-72.70	20.86	55.16	73.98	-18.82
* 12350.00	Average	V	-	-	-84.72	20.83	43.11	53.98	-10.87

**Table 7-190. Radiated Spurious Emission Measurements Antenna WF7b**

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-13-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 421 of 552

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**Plot 7-1361. Radiated Spurious Emissions above 1GHz Antenna WF7b (802.11ax – Ch. 93)**

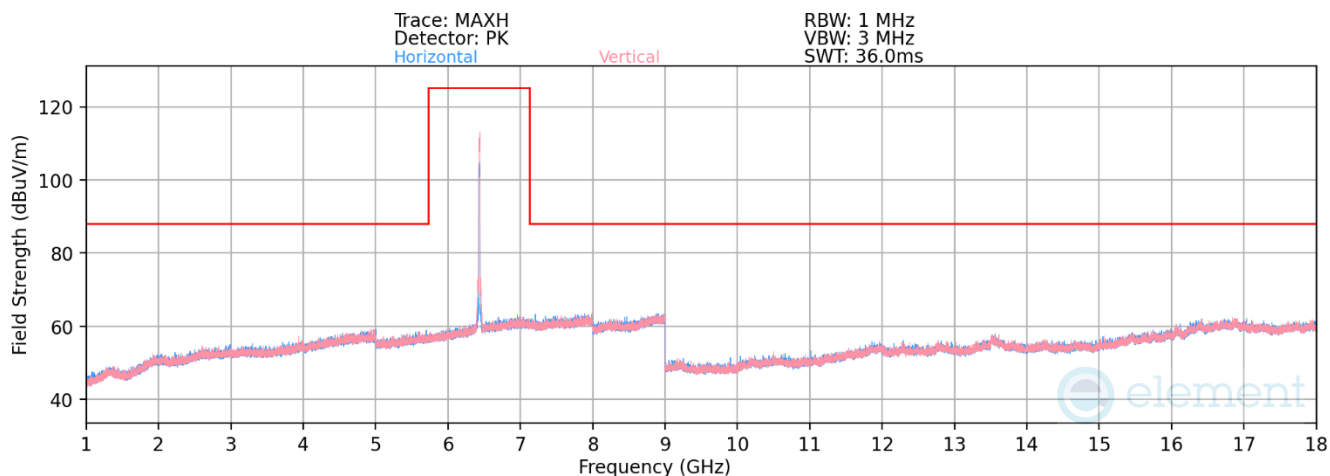
Mode: 802.11ax  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 6415MHz  
Channel: 93

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
12830.00	Average	V	-	-	-85.04	22.26	44.22	68.23	-24.01
12830.00	Peak	V	-	-	-73.80	22.26	55.46	88.23	-32.77

**Table 7-191. Radiated Spurious Emission Measurements Antenna WF7b**

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-13-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 422 of 552

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**Plot 7-1362. Radiated Spurious Emissions above 1GHz Antenna WF7b (802.11ax – Ch. 97)**

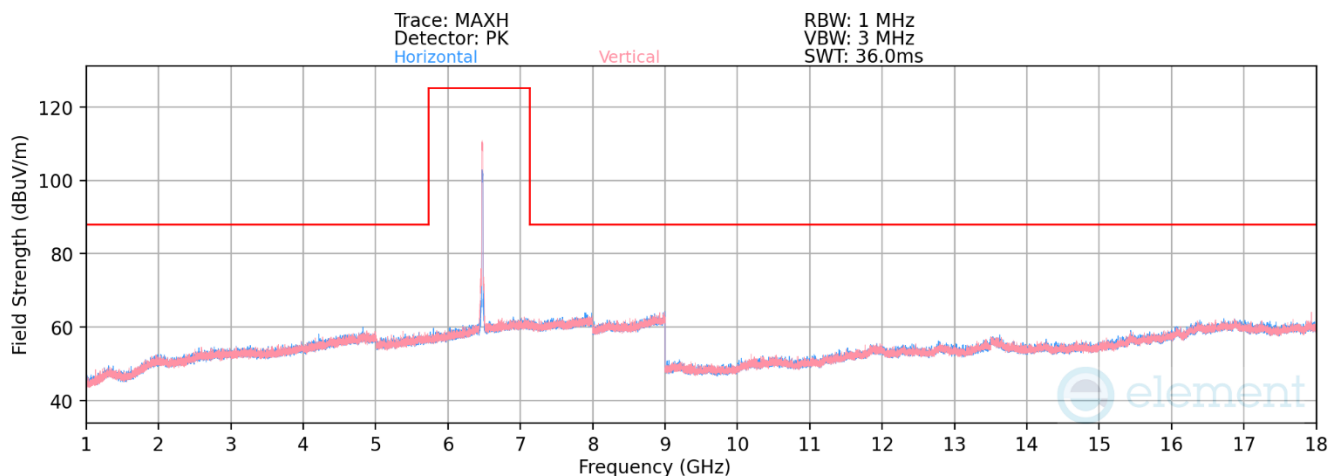
Mode: 802.11ax  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 6435MHz  
Channel: 97

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
12870.00	Average	H	-	-	-85.74	21.63	42.89	68.23	-25.34
12870.00	Peak	H	-	-	-73.33	21.63	55.30	88.23	-32.93

**Table 7-192. Radiated Spurious Emission Measurements Antenna WF7b**

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-13-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 423 of 552

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**Plot 7-1363. Radiated Spurious Emissions above 1GHz Antenna WF7b (802.11ax – Ch. 105, MCS2)**

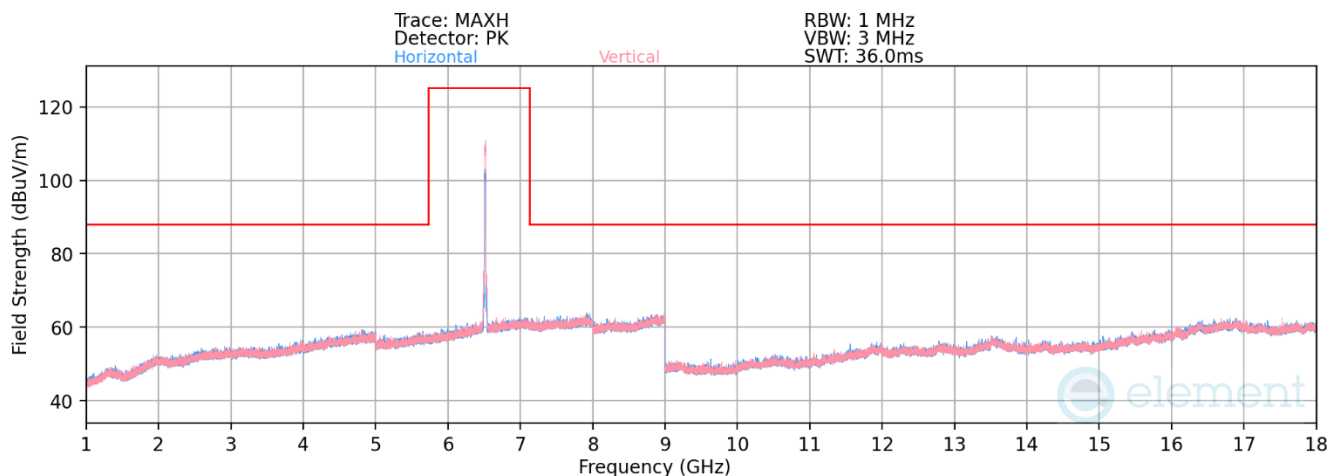
Mode: 802.11ax  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 6475MHz  
Channel: 105

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	H	-	-	-84.99	21.76	43.77	68.23	-24.46
12950.00	Peak	H	-	-	-73.27	21.76	55.49	88.23	-32.74

**Table 7-193. Radiated Spurious Emission Measurements Antenna WF7b**

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-13-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 424 of 552

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**Plot 7-1364. Radiated Spurious Emissions above 1GHz Antenna WF7b (802.11ax – Ch. 113)**

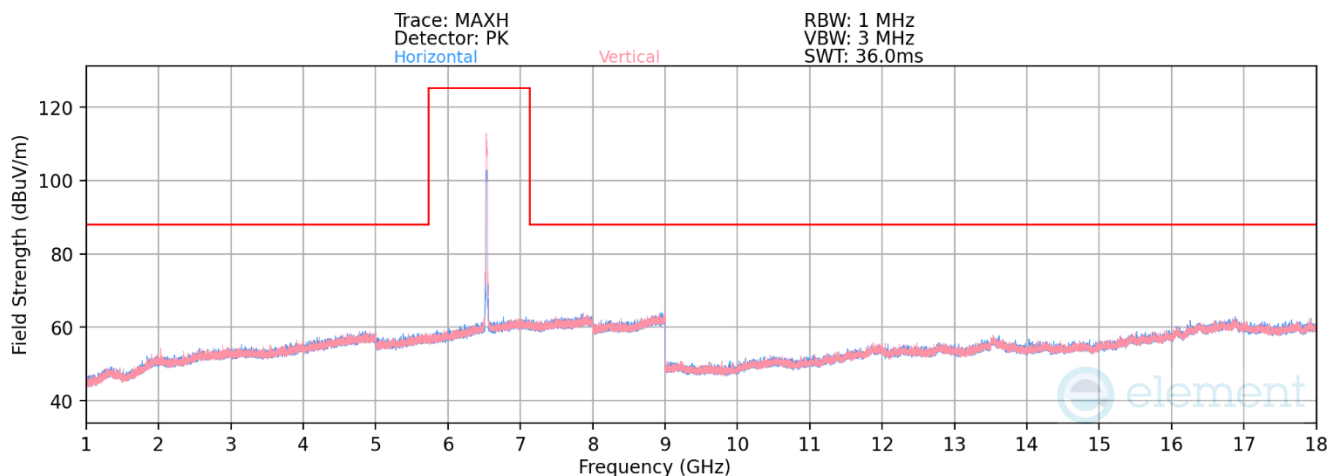
Mode: 802.11ax  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 6515MHz  
Channel: 113

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13030.00	Average	V	-	-	-85.74	22.06	43.32	68.23	-24.91
13030.00	Peak	V	-	-	-73.43	22.06	55.62	88.23	-32.61

**Table 7-194. Radiated Spurious Emission Measurements Antenna WF7b**

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-13-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 425 of 552

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**Plot 7-1365. Radiated Spurious Emissions above 1GHz Antenna WF7b (802.11ax – Ch. 117)**

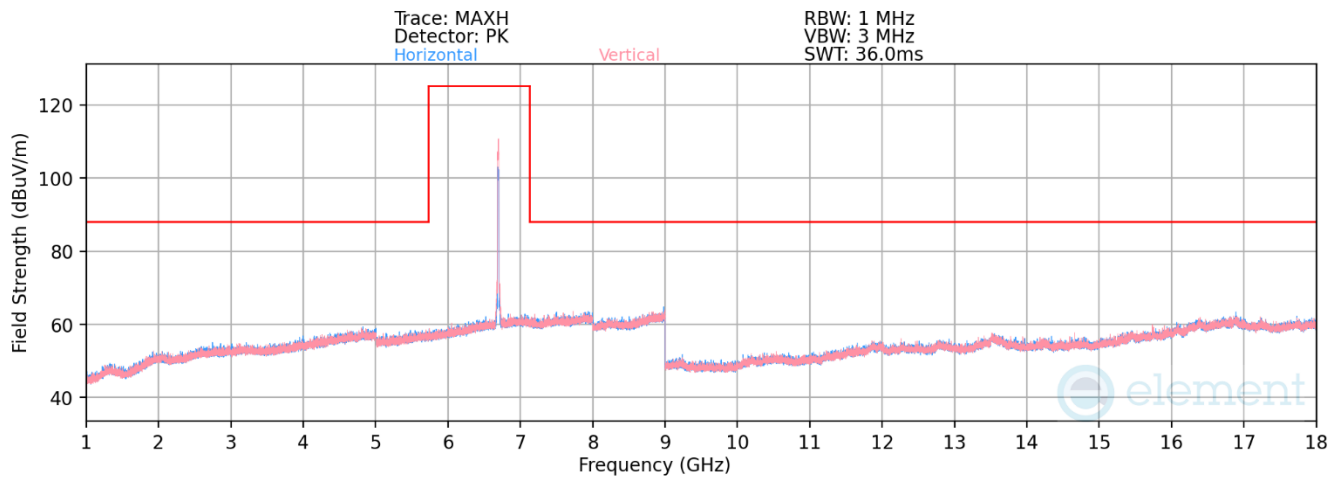
Mode: 802.11ax  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 6535MHz  
Channel: 117

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13070.00	Average	H	-	-	-84.96	21.52	43.56	68.23	-24.67
13070.00	Peak	H	-	-	-73.39	21.52	55.13	88.23	-33.10

**Table 7-195. Radiated Spurious Emission Measurements Antenna WF7b**

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-13-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 426 of 552

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**Plot 7-1366. Radiated Spurious Emissions above 1GHz Antenna WF7b (802.11ax – Ch. 149, MCS2)**

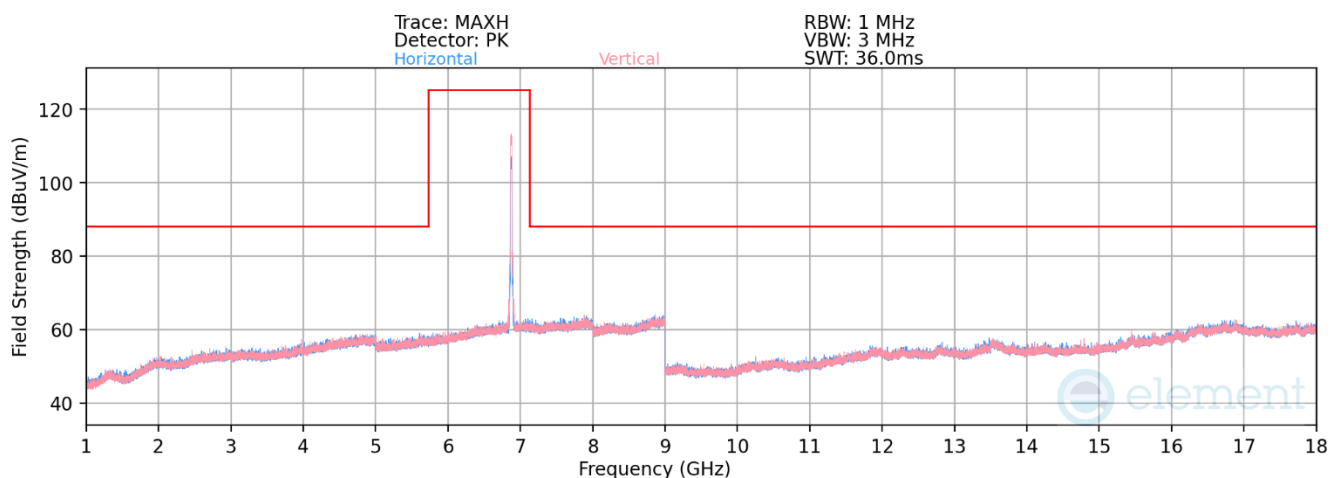
Mode: 802.11ax  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 6695MHz  
Channel: 149

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	-	-	-73.08	22.17	56.09	73.98	-17.89
* 13390.00	Average	V	-	-	-84.83	22.70	44.87	53.98	-9.11

**Table 7-196. Radiated Spurious Emission Measurements Antenna WF7b**

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-13-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 427 of 552

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**Plot 7-1367. Radiated Spurious Emissions above 1GHz Antenna WF7b (802.11ax – Ch. 185)**

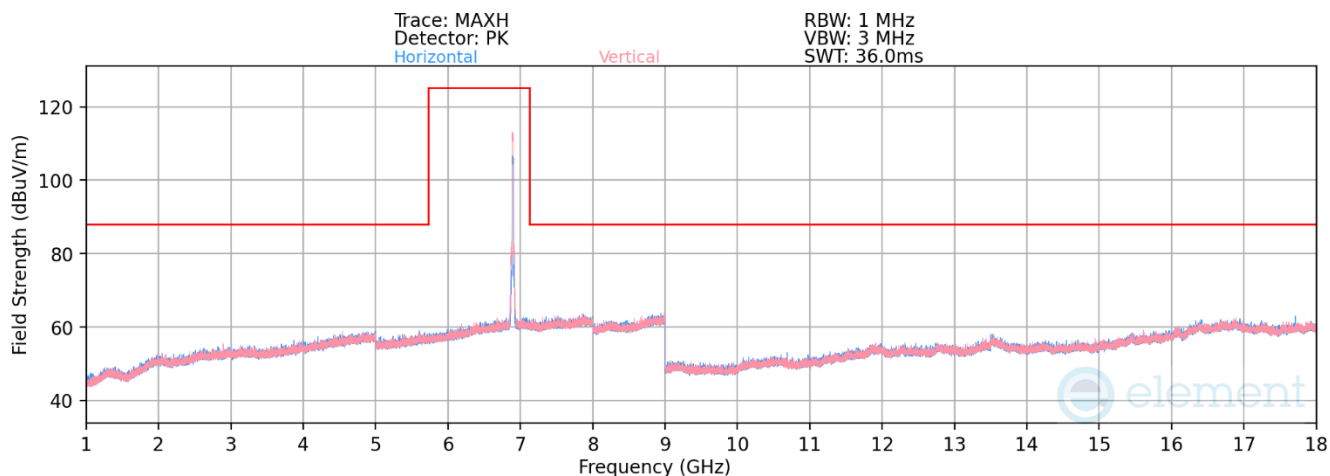
Mode: 802.11ax  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 6875MHz  
Channel: 185

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13750.00	Average	H	-	-	-85.24	21.79	43.55	68.23	-24.68
13750.00	Peak	H	-	-	-71.82	21.79	56.98	88.23	-31.25

**Table 7-197. Radiated Spurious Emission Measurements Antenna WF7b**

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-13-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 428 of 552

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**Plot 7-1368. Radiated Spurious Emissions above 1GHz Antenna WF7b (802.11ax – Ch. 189)**

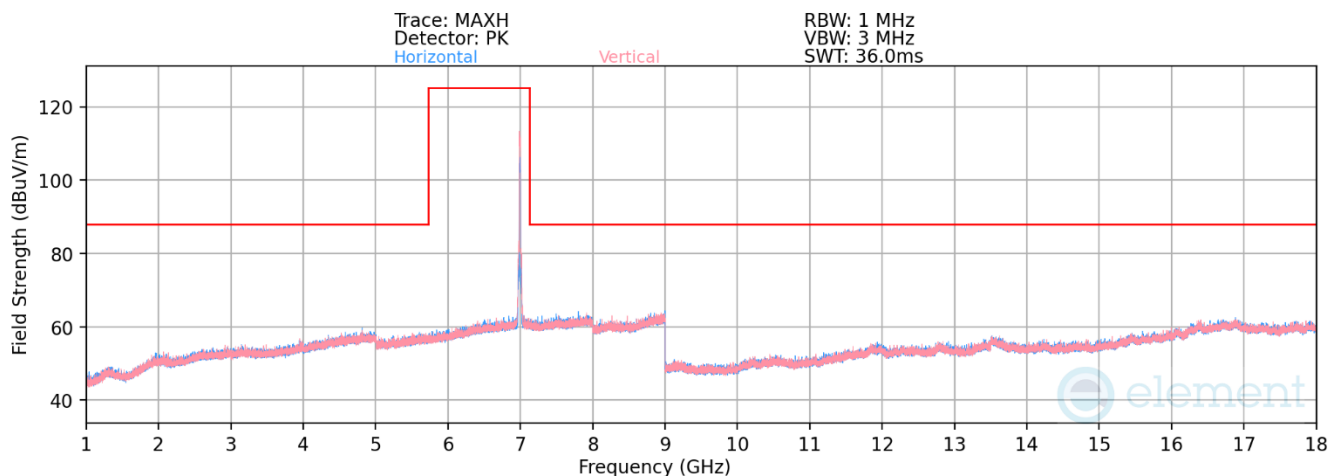
Mode: 802.11ax  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 6895MHz  
Channel: 189

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13790.00	Average	V	-	-	-85.63	21.86	43.23	68.23	-25.00
13790.00	Peak	V	-	-	-72.46	21.86	56.40	88.23	-31.83

**Table 7-198. Radiated Spurious Emission Measurements Antenna WF7b**

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-13-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 429 of 552

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**Plot 7-1369. Radiated Spurious Emissions above 1GHz Antenna WF7b (802.11ax – Ch. 209, MCS2)**

Mode: 802.11ax

Data Rate: MCS2

Distance of Measurements: 3 Meters

Operating Frequency: 6995MHz

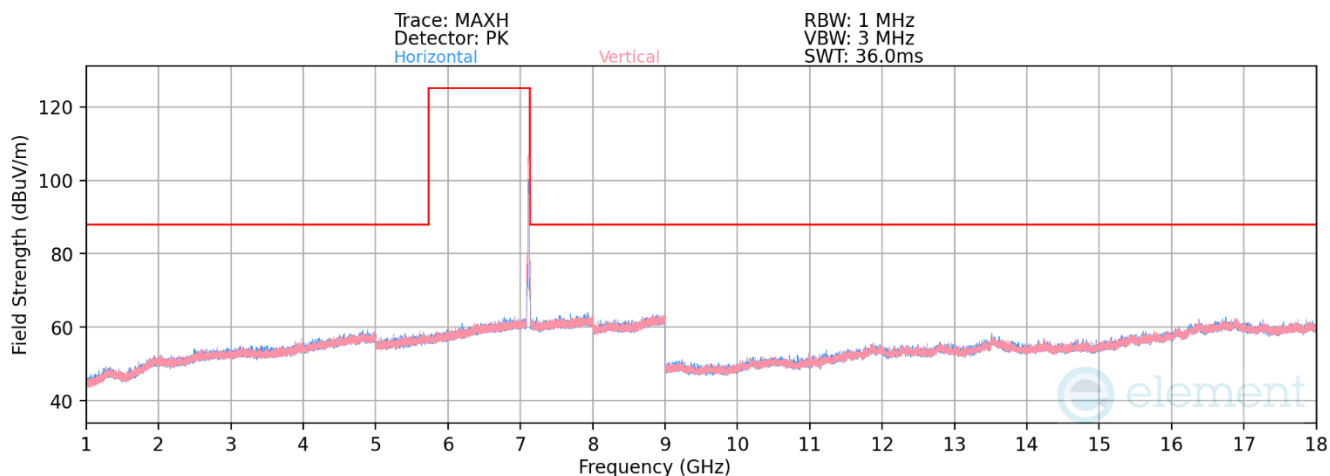
Channel: 209

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13990.00	Average	V	-	-	-85.78	22.21	43.43	68.23	-24.80
13990.00	Peak	V	-	-	-72.32	22.21	56.89	88.23	-31.34

**Table 7-199. Radiated Spurious Emission Measurements Antenna WF7b**

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-13-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 430 of 552

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**Plot 7-1370. Radiated Spurious Emissions above 1GHz Antenna WF7b (802.11ax – Ch. 233)**

Mode: 802.11ax  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 7115MHz  
Channel: 233

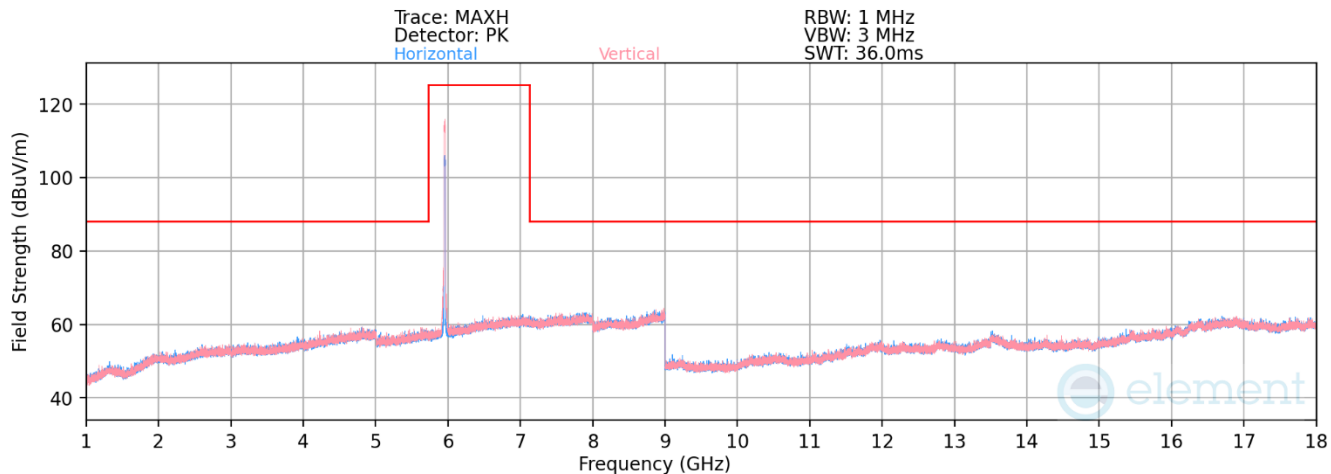
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
14230.00	Average	V	-	-	-84.97	22.04	44.07	68.23	-24.16
14230.00	Peak	V	-	-	-72.11	22.04	56.93	88.23	-31.30

**Table 7-200. Radiated Spurious Emission Measurements Antenna WF7b**

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-13-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 431 of 552

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## 7.7.4 SDM Primary Radiated Spurious Emission



Plot 7-1371. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 1)

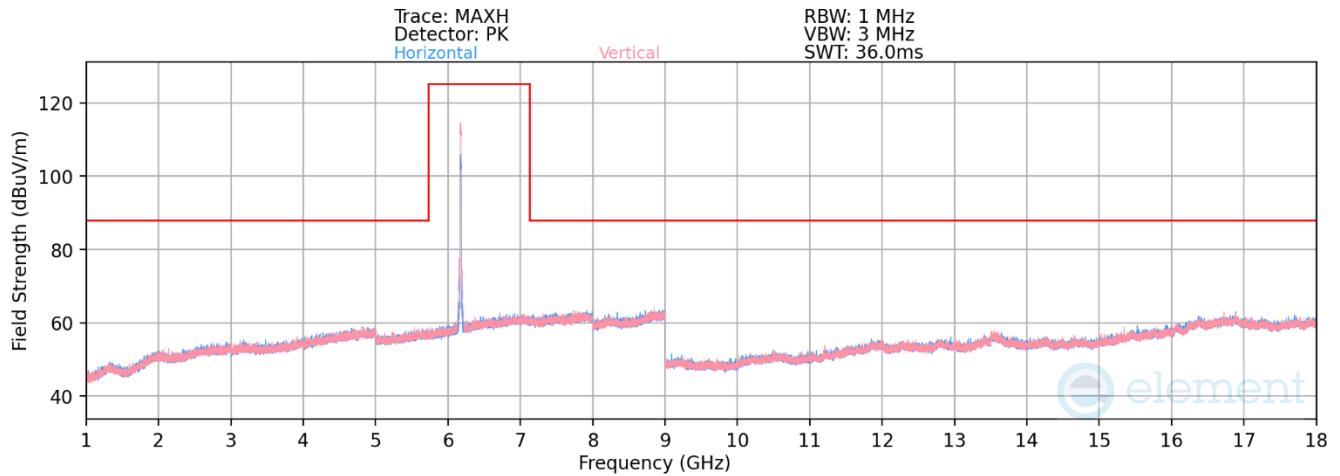
Mode: 802.11ax  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 5955MHz  
Channel: 1

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	-	-	-83.29	15.70	39.41	53.98	-14.57
* 11910.00	Peak	H	-	-	-72.65	15.70	50.05	73.98	-23.93
* 17865.00	Average	H	-	-	-85.23	22.63	44.40	53.98	-9.58
* 17865.00	Peak	H	-	-	-73.56	22.63	56.07	73.98	-17.91

Table 7-201. Radiated Spurious Emission Measurements SDM

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-13-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 432 of 552

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**Plot 7-1372. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 45, MCS2)**

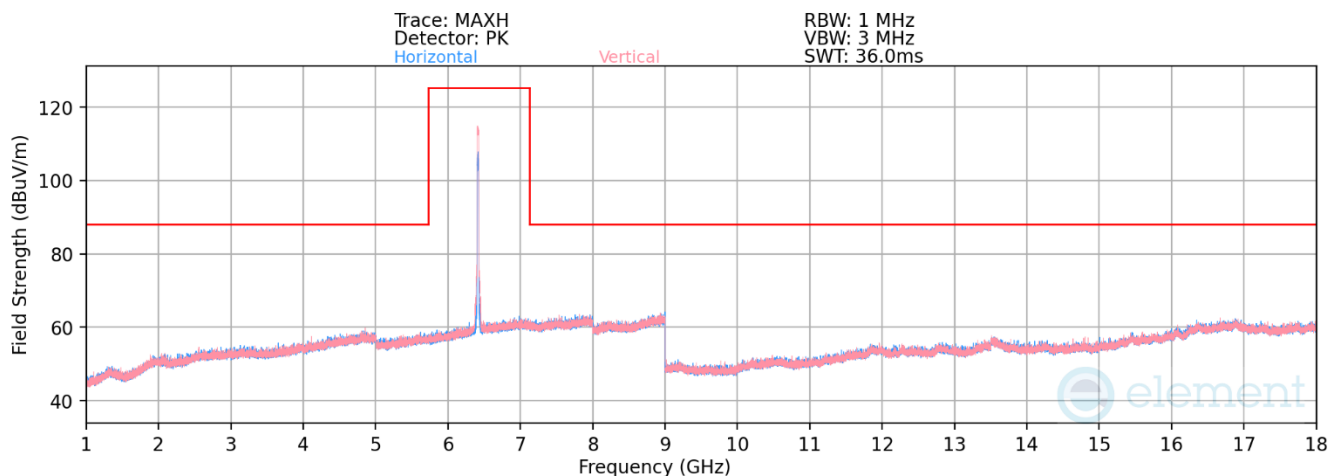
Mode: 802.11ax  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 6175MHz  
Channel: 45

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 12350.00	Average	H	-	-	-84.70	20.86	43.17	53.98	-10.81
* 12350.00	Peak	H	-	-	-73.28	20.86	54.58	73.98	-19.40

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

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-13-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 433 of 552

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**Plot 7-1373. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 93)**

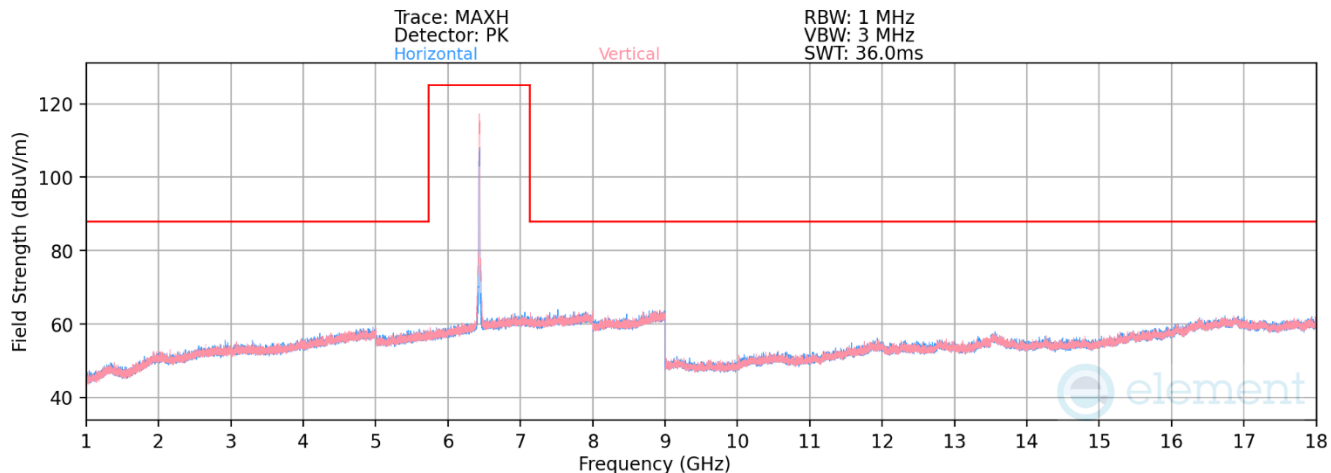
Mode: 802.11ax  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 6415MHz  
Channel: 93

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
12830.00	Average	H	-	-	-84.87	22.26	44.39	68.23	-23.84
12830.00	Peak	H	-	-	-73.11	22.26	56.15	88.23	-32.08

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

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-13-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 434 of 552

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**Plot 7-1374. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 97)**

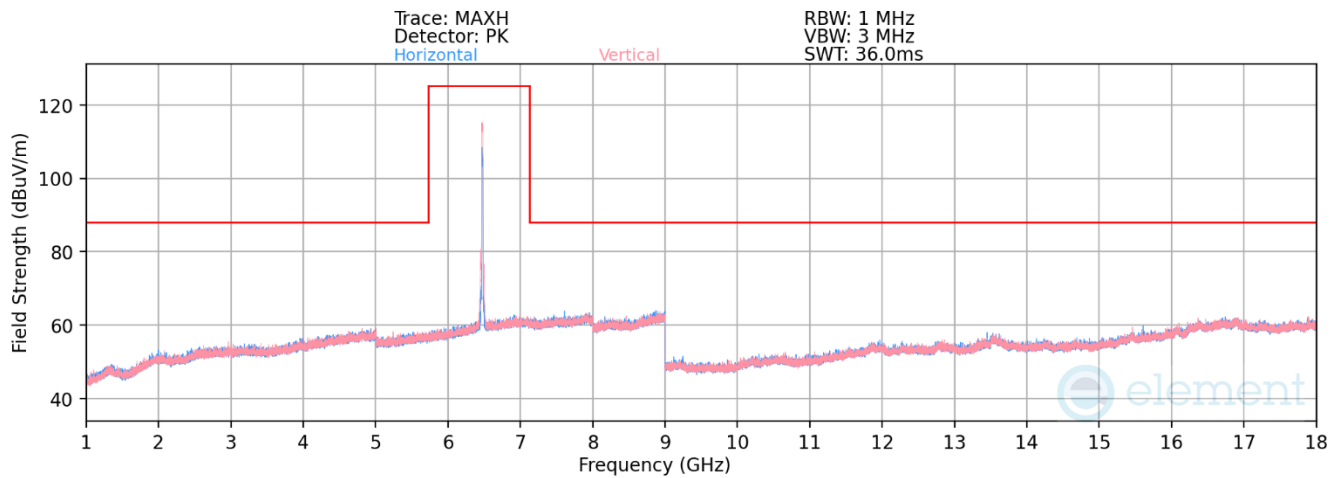
Mode: 802.11ax  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 6435MHz  
Channel: 97

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
12870.00	Average	V	-	-	-85.16	21.63	43.47	68.23	-24.76
12870.00	Peak	V	-	-	-73.22	21.63	55.41	88.23	-32.82

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

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-13-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 435 of 552

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**Plot 7-1375. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 105, MCS2)**

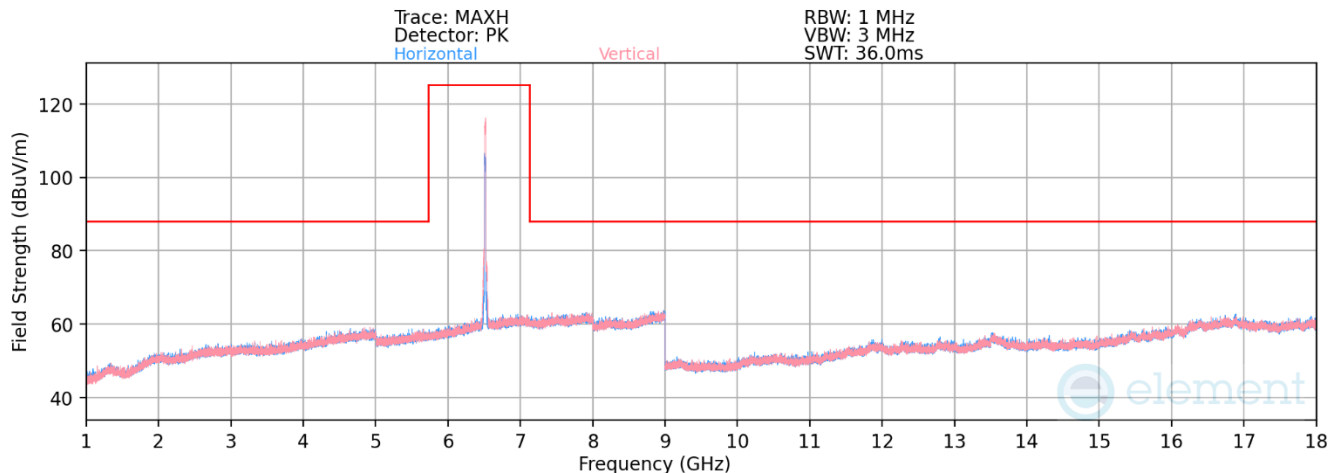
Mode: 802.11ax  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 6475MHz  
Channel: 105

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
12950.00	Average	V	-	-	-85.76	21.76	43.00	68.23	-25.23
12950.00	Peak	V	-	-	-73.11	21.76	55.65	88.23	-32.58

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

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-13-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 436 of 552

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**Plot 7-1376. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 113)**

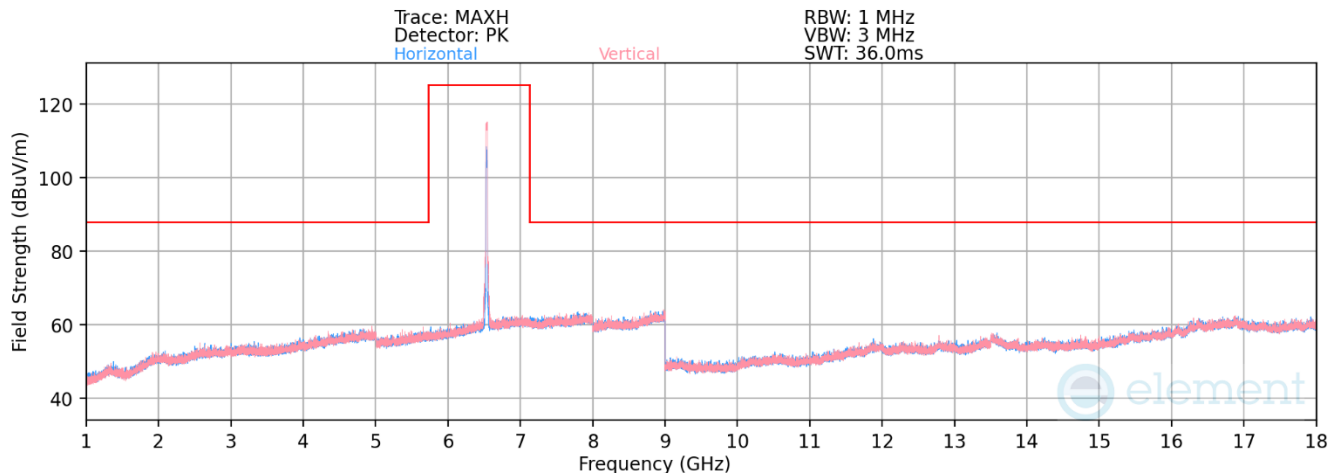
Mode: 802.11ax  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 6515MHz  
Channel: 113

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13030.00	Average	H	-	-	-85.94	22.06	43.12	68.23	-25.11
13030.00	Peak	H	-	-	-73.20	22.06	55.86	88.23	-32.37

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

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-13-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 437 of 552

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**Plot 7-1377. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 117)**

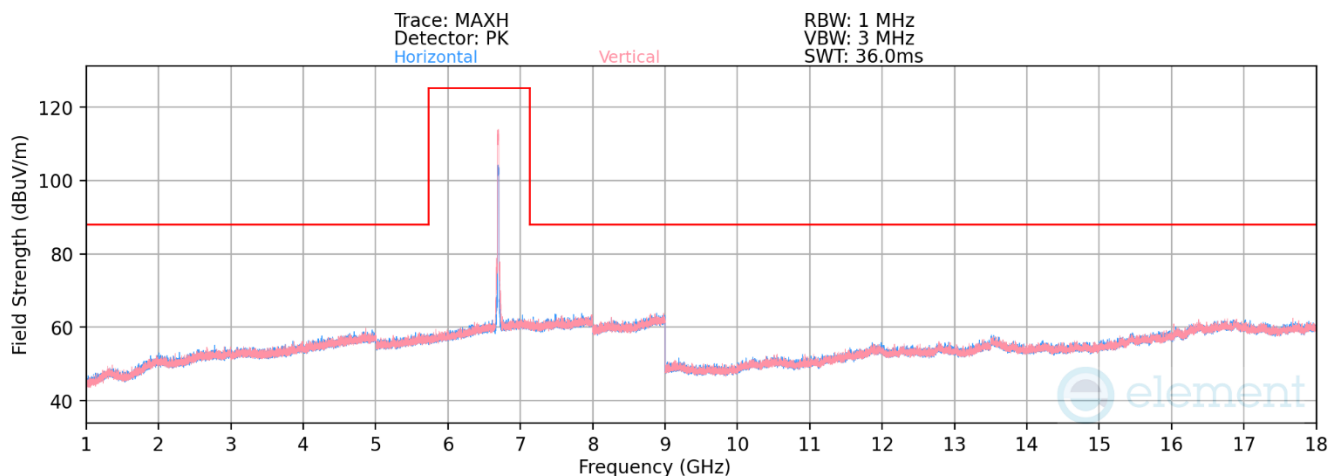
Mode: 802.11ax  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 6535MHz  
Channel: 117

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13070.00	Average	V	-	-	-86.03	21.52	42.49	68.23	-25.74
13070.00	Peak	V	-	-	-73.34	21.52	55.18	88.23	-33.05

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

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-13-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 438 of 552

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**Plot 7-1378. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 149, MCS2)**

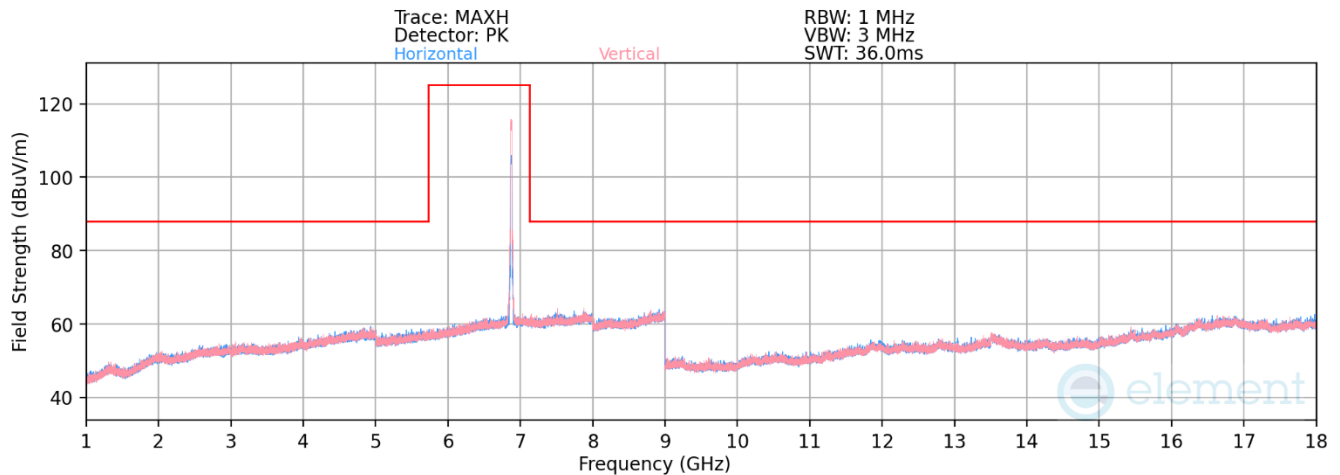
Mode: 802.11ax  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 6695MHz  
Channel: 149

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 13390.00	Peak	H	-	-	-73.08	22.37	56.29	73.98	-17.69
* 13390.00	Average	H	-	-	-84.65	22.37	44.72	53.98	-9.26

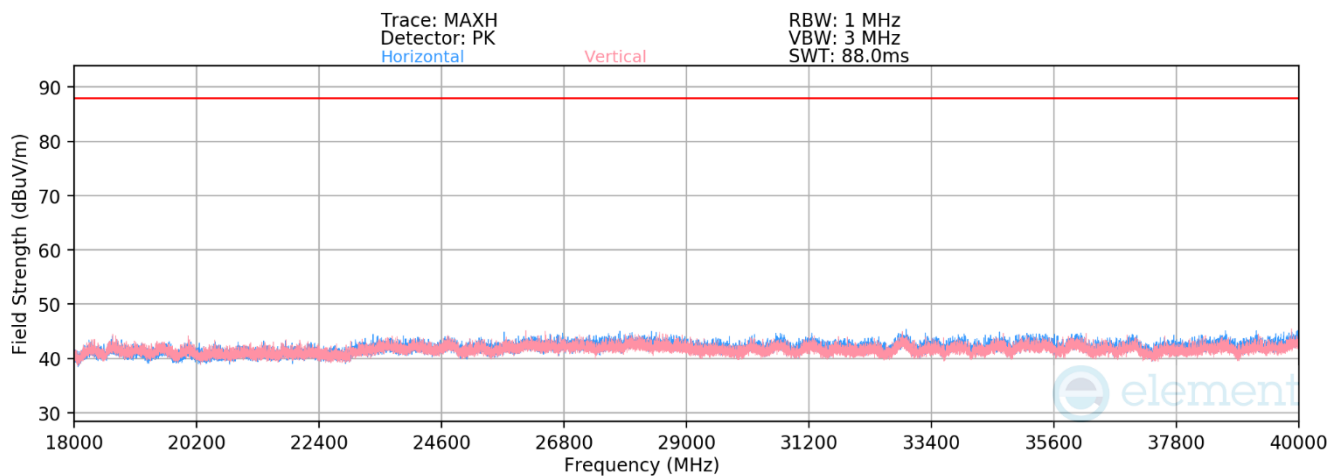
**Table 7-208. Radiated Spurious Emission Measurements SDM**

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-13-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 439 of 552

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**Plot 7-1379. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 185)**



**Plot 7-1380. Radiated Spurious Emissions 18-40GHz SDM (802.11ax – Ch. 185)**

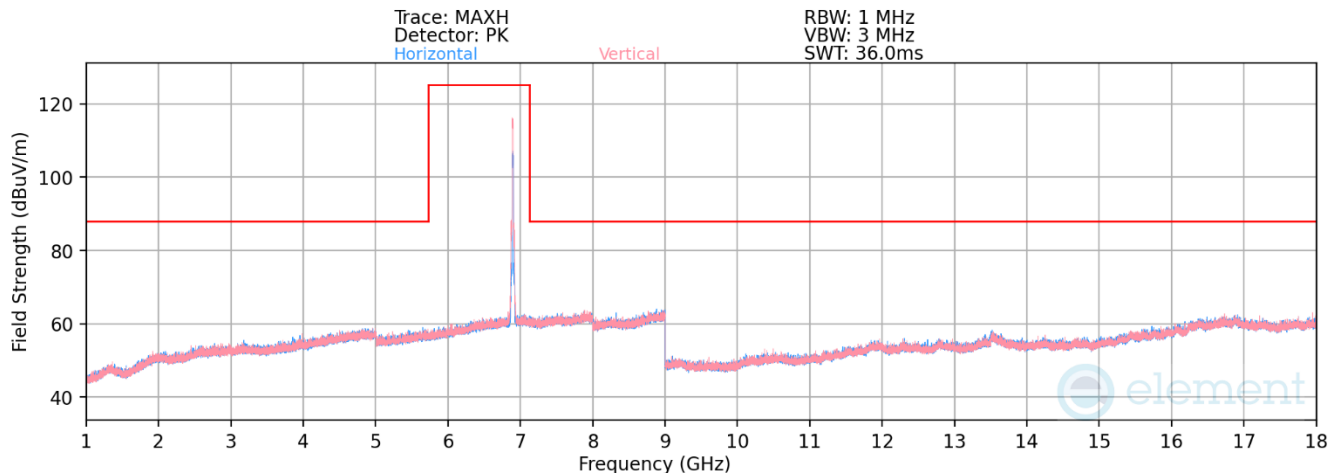
Mode: 802.11ax  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 6875MHz  
Channel: 185

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13750.00	Average	V	-	-	-85.26	21.79	43.53	68.23	-24.70
13750.00	Peak	V	-	-	-71.08	21.79	57.71	88.23	-30.52

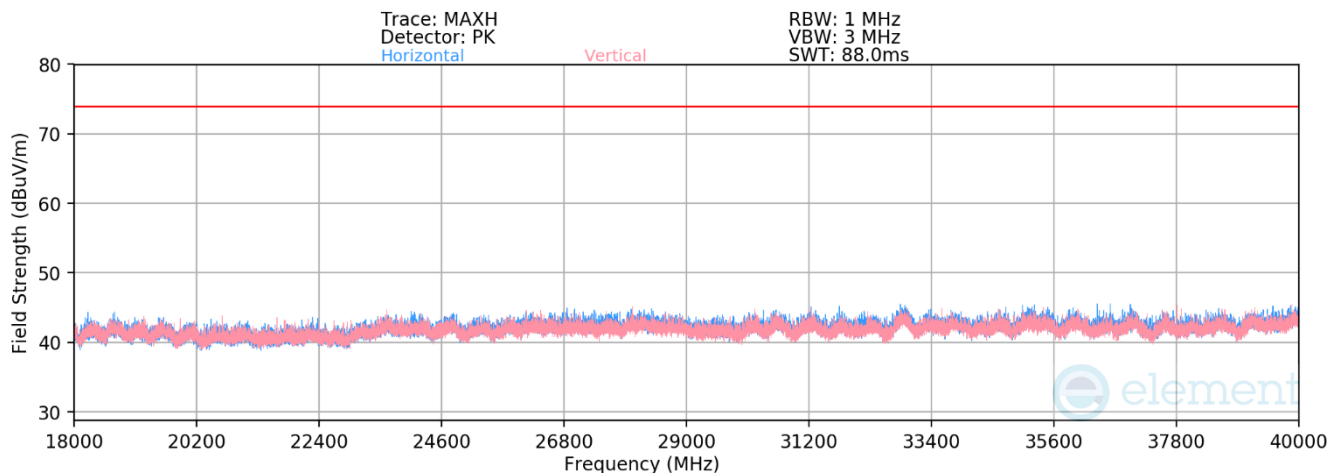
**Table 7-209. Radiated Spurious Emission Measurements SDM**

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-13-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device		Page 440 of 552

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**Plot 7-1381. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 189)**



**Plot 7-1382. Radiated Spurious Emissions 18-40GHz SDM (802.11ax – Ch. 189)**

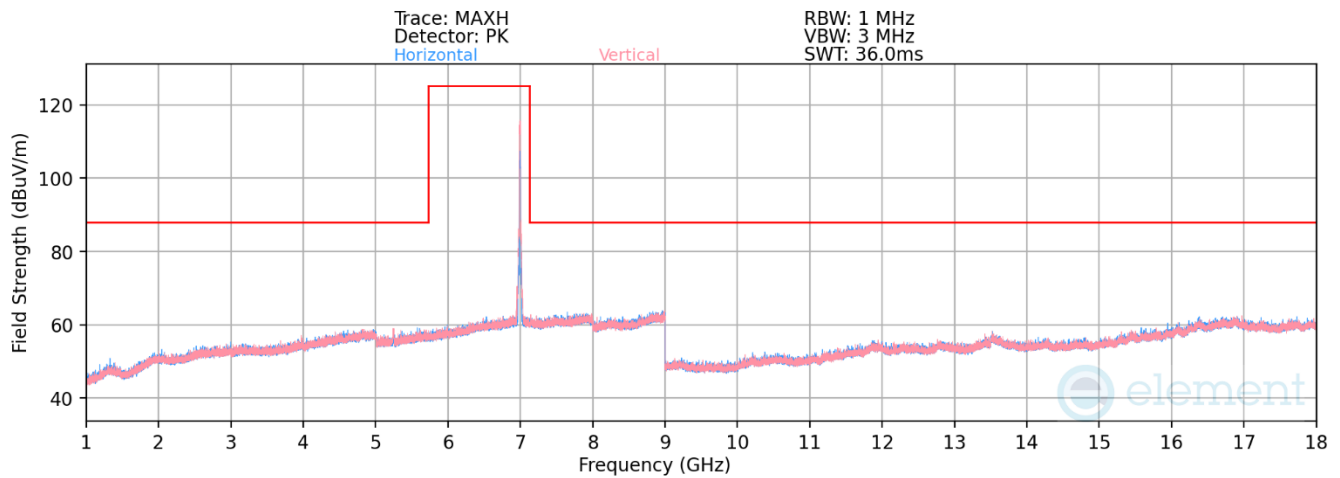
Mode: 802.11ax  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 6895MHz  
Channel: 189

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13790.00	Average	V	-	-	-85.95	21.86	42.91	68.23	-25.32
13790.00	Peak	V	-	-	-72.09	21.86	56.77	88.23	-31.46

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

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-13-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 441 of 552

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**Plot 7-1383. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 209, MCS2)**

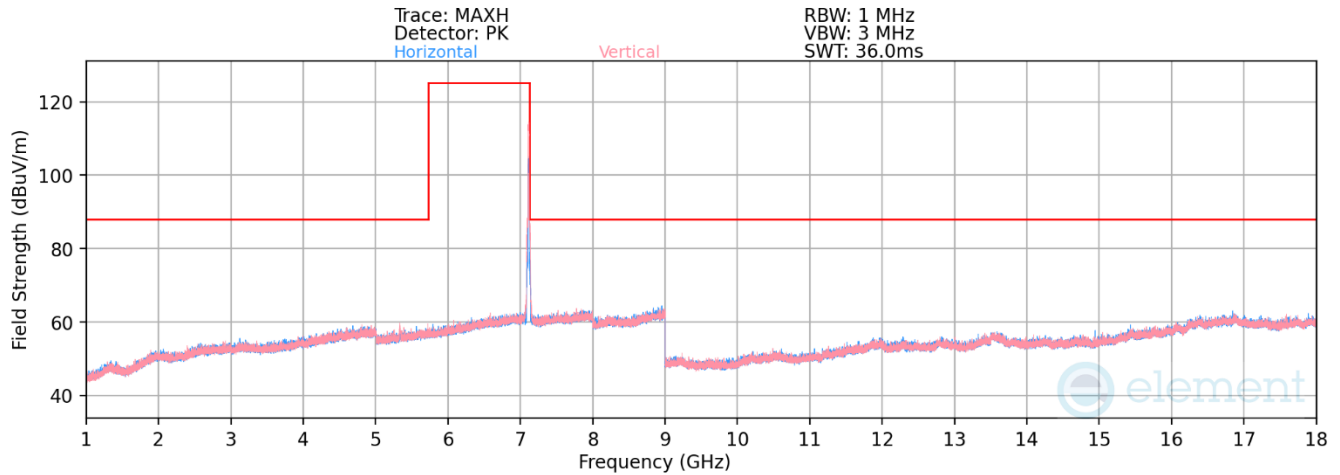
Mode: 802.11ax  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 6995MHz  
Channel: 209

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13990.00	Average	V	-	-	-85.74	22.21	43.47	68.23	-24.76
13990.00	Peak	V	-	-	-72.75	22.21	56.46	88.23	-31.77

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

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-13-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 442 of 552

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**Plot 7-1384. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 233)**

Mode: 802.11ax  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 7115MHz  
Channel: 233

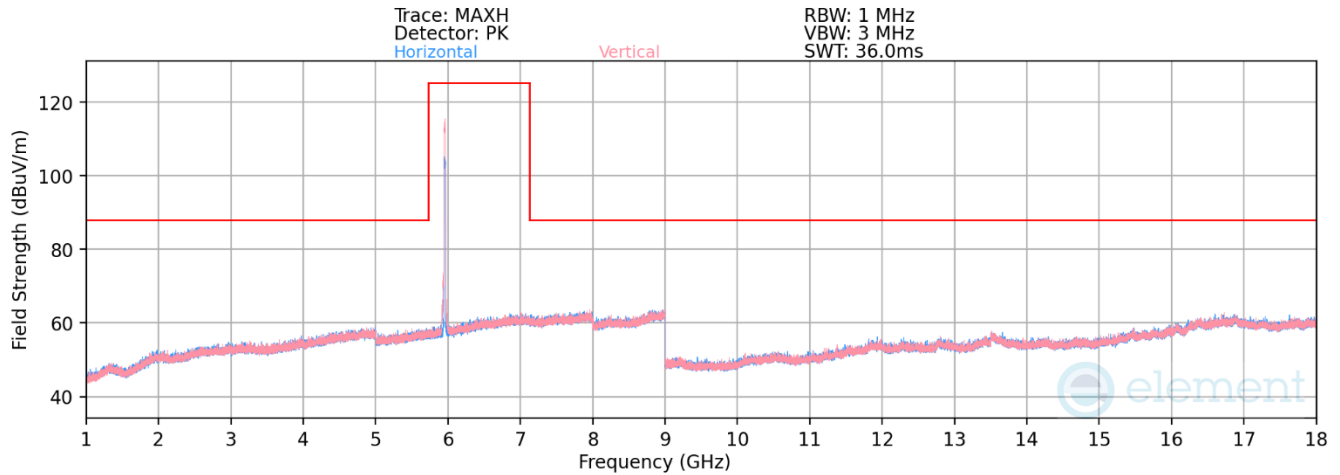
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
14230.00	Average	V	-	-	-85.36	22.04	43.68	68.23	-24.55
14230.00	Peak	V	-	-	-72.69	22.04	56.35	88.23	-31.88

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

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-13-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 443 of 552

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## 7.7.5 SDM Diversity Radiated Spurious Emission



**Plot 7-1385. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 1)**

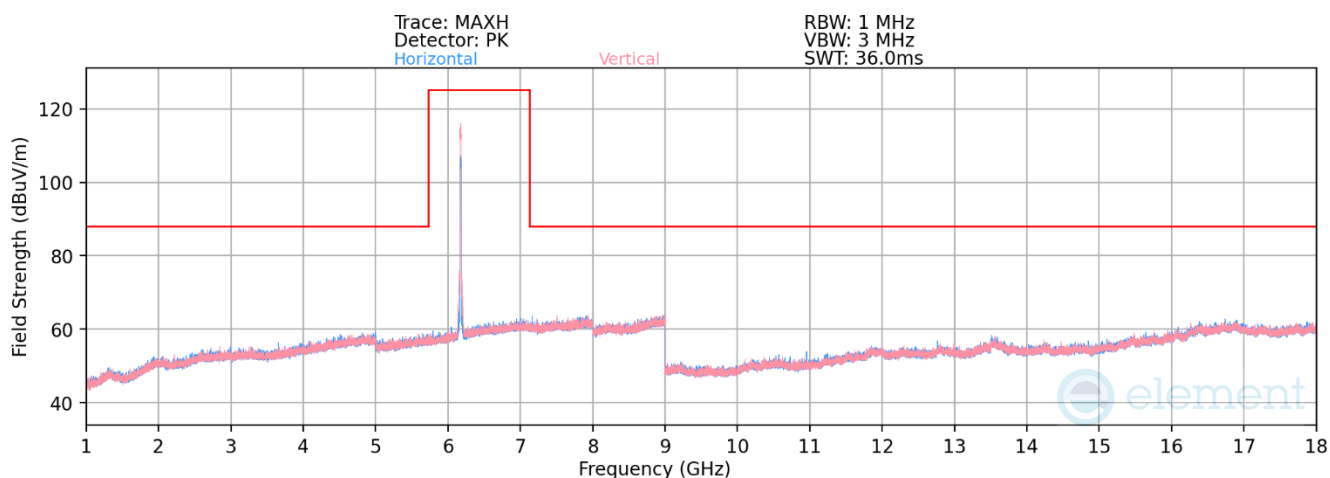
Mode: 802.11ax  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 5955MHz  
Channel: 1

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	-	-	-84.29	15.70	38.41	53.98	-15.57
* 11910.00	Peak	H	-	-	-72.66	15.70	50.04	73.98	-23.94
* 17865.00	Average	H	-	-	-85.82	22.63	43.81	53.98	-10.17
* 17865.00	Peak	H	-	-	-73.44	22.63	56.19	73.98	-17.79

**Table 7-213. Radiated Spurious Emission Measurements SDM**

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-13-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 444 of 552

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**Plot 7-1386. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 45, MCS2)**

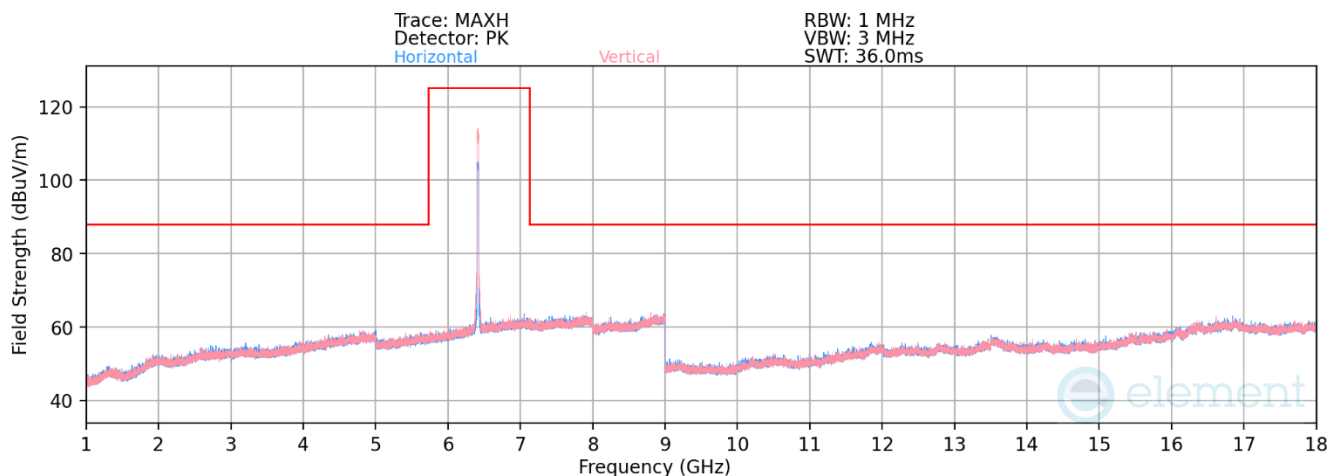
Mode: 802.11ax  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 6175MHz  
Channel: 45

	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	-	-	-72.59	20.86	55.27	73.98	-18.71
*	12350.00	Average	V	-	-	-84.53	20.83	43.31	53.98	-10.67

**Table 7-214. Radiated Spurious Emission Measurements SDM**

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-13-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 445 of 552

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**Plot 7-1387. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 93)**

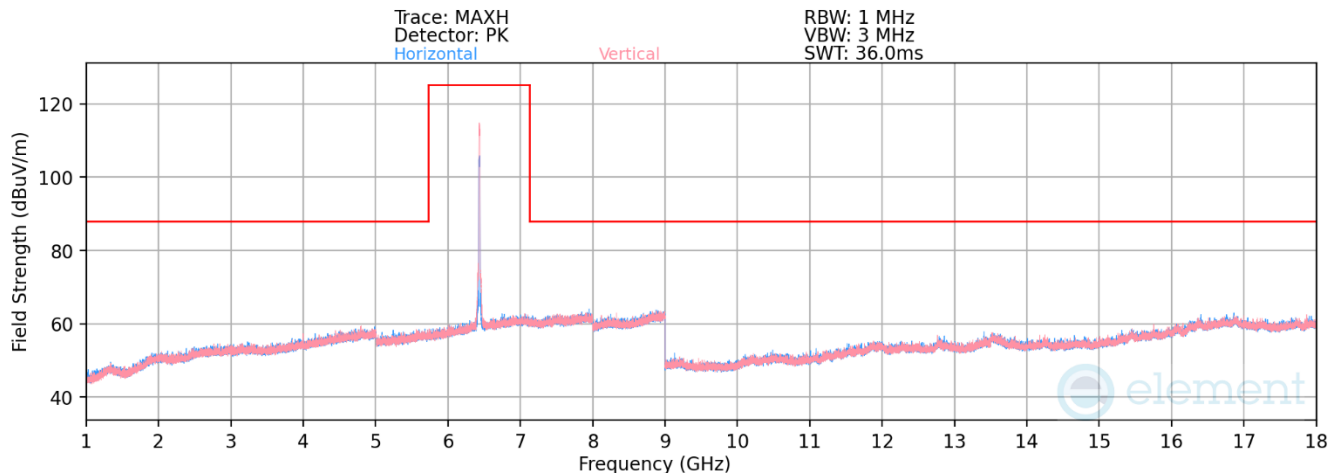
Mode: 802.11ax  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 6415MHz  
Channel: 93

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
12830.00	Average	H	-	-	-85.14	22.26	44.12	68.23	-24.11
12830.00	Peak	H	-	-	-73.85	22.26	55.41	88.23	-32.82

**Table 7-215. Radiated Spurious Emission Measurements SDM**

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-13-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 446 of 552

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**Plot 7-1388. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 97)**

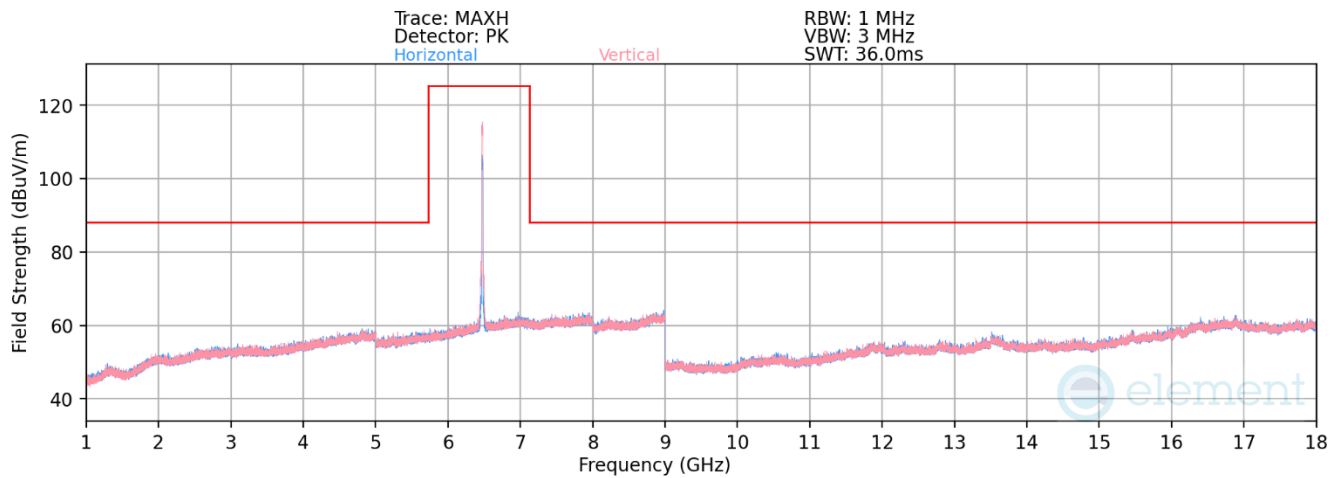
Mode: 802.11ax  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 6435MHz  
Channel: 97

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
12870.00	Average	H	-	-	-85.64	21.63	42.99	68.23	-25.24
12870.00	Peak	H	-	-	-73.05	21.63	55.58	88.23	-32.65

**Table 7-216. Radiated Spurious Emission Measurements SDM**

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-13-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 447 of 552

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**Plot 7-1389. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 105, MCS2)**

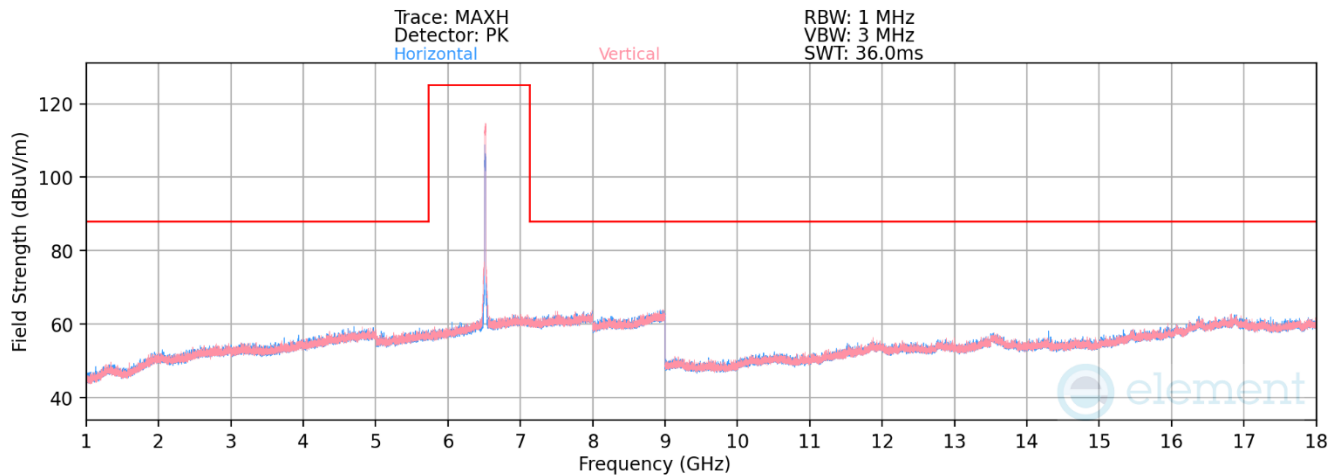
Mode: 802.11ax  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 6475MHz  
Channel: 105

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
12950.00	Average	H	-	-	-85.24	21.76	43.52	68.23	-24.71
12950.00	Peak	H	-	-	-73.22	21.76	55.54	88.23	-32.69

**Table 7-217. Radiated Spurious Emission Measurements SDM**

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-13-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 448 of 552

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**Plot 7-1390. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 113)**

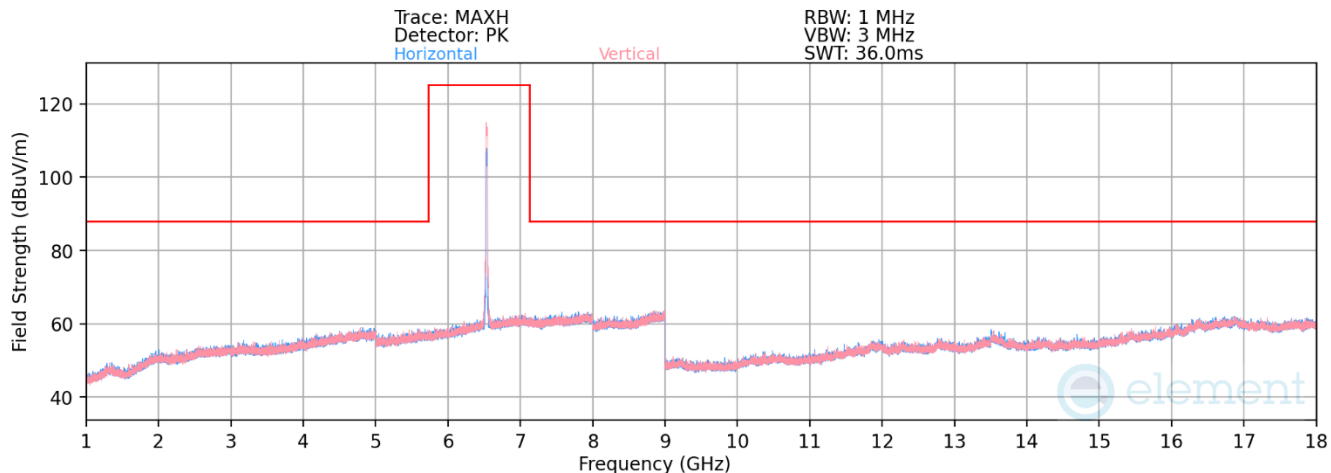
Mode: 802.11ax  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 6515MHz  
Channel: 113

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13030.00	Average	H	-	-	-84.97	22.06	44.09	68.23	-24.14
13030.00	Peak	H	-	-	-72.83	22.06	56.23	88.23	-32.00

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

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-13-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 449 of 552

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**Plot 7-1391. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 117)**

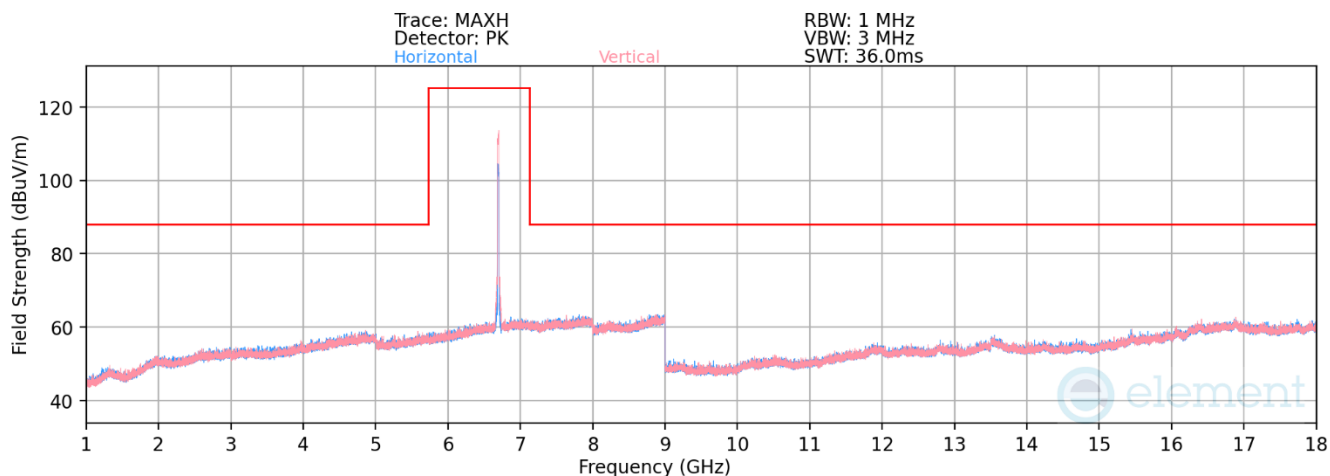
Mode: 802.11ax  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 6535MHz  
Channel: 117

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13070.00	Average	H	-	-	-85.63	21.52	42.89	68.23	-25.34
13070.00	Peak	H	-	-	-73.61	21.52	54.91	88.23	-33.32

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

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-13-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 450 of 552

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**Plot 7-1392. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 149, MCS2)**

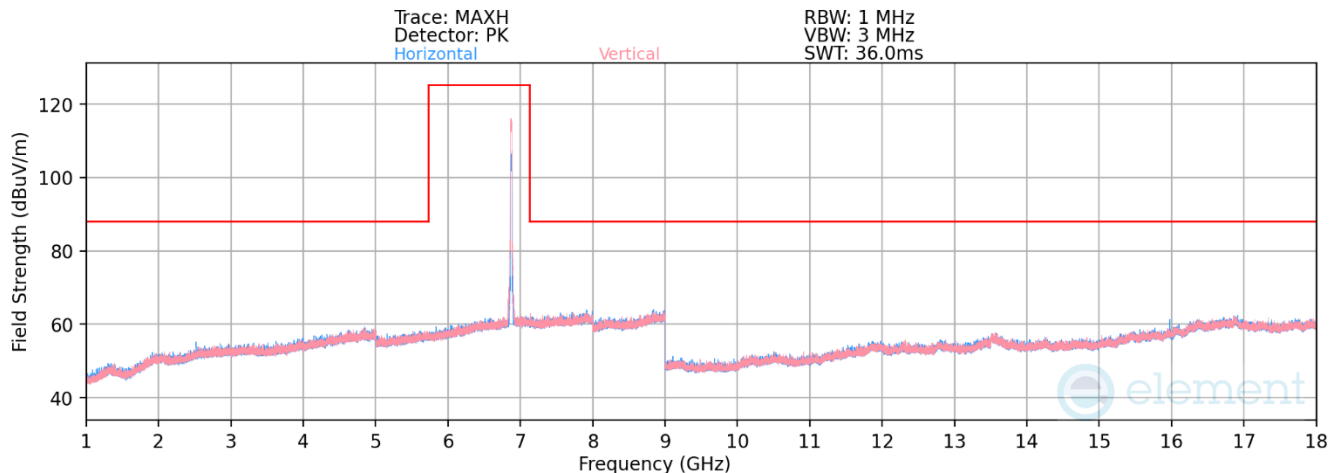
Mode: 802.11ax  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 6695MHz  
Channel: 149

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	-	-	-72.54	22.37	56.83	73.98	-17.15
* 13390.00	Average	V	-	-	-84.53	22.37	44.84	53.98	-9.14

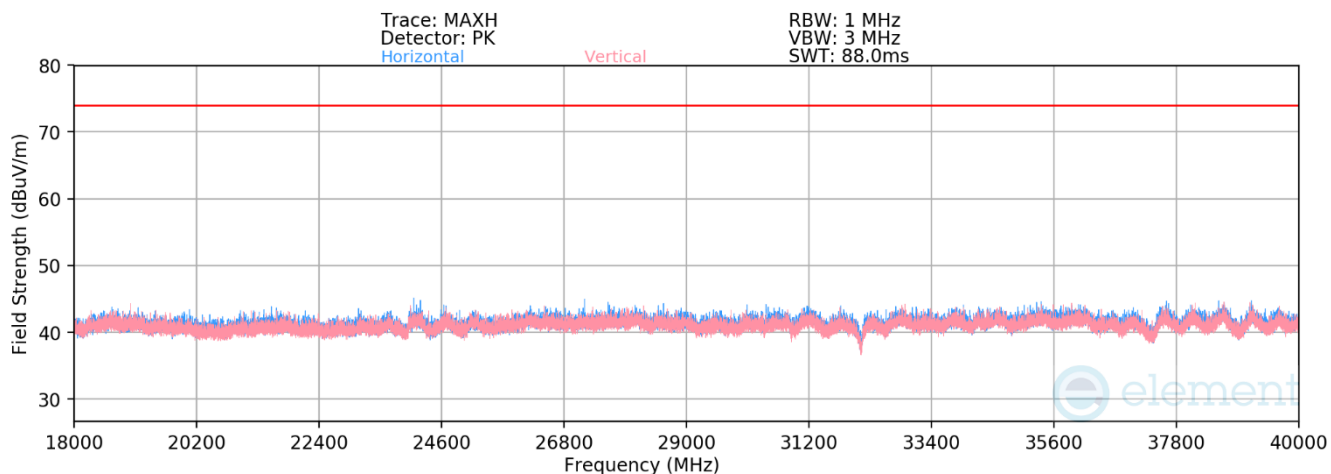
**Table 7-220. Radiated Spurious Emission Measurements SDM**

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-13-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 451 of 552

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**Plot 7-1393. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 185)**




**Plot 7-1394. Radiated Spurious Emissions 18-40GHz SDM (802.11ax – Ch. 185)**

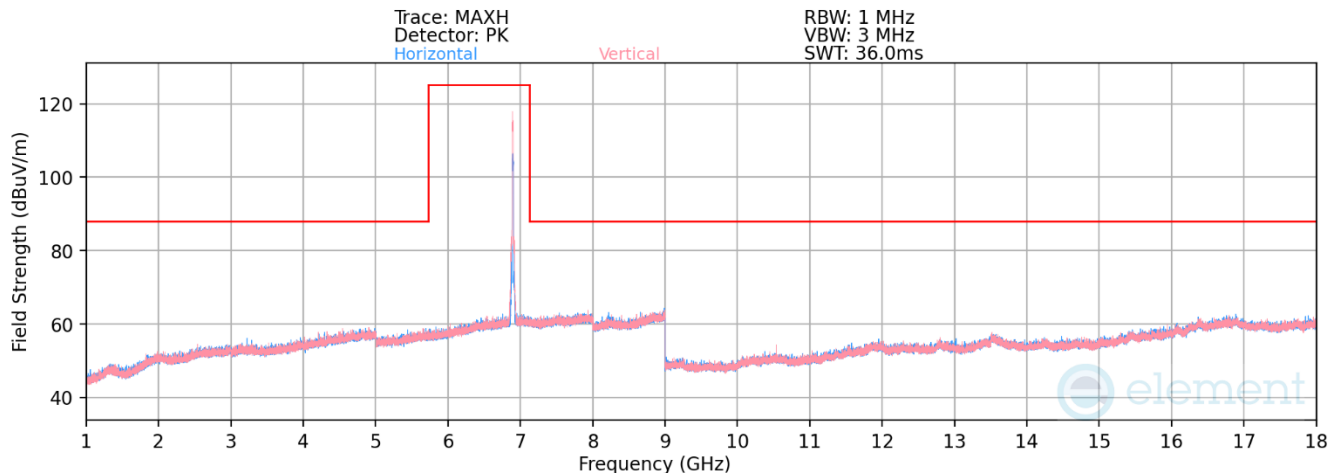
Mode: 802.11ax  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 6875MHz  
Channel: 185

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13750.00	Average	H	-	-	-84.58	21.79	44.21	68.23	-24.02
13750.00	Peak	H	-	-	-71.83	21.79	56.96	88.23	-31.27

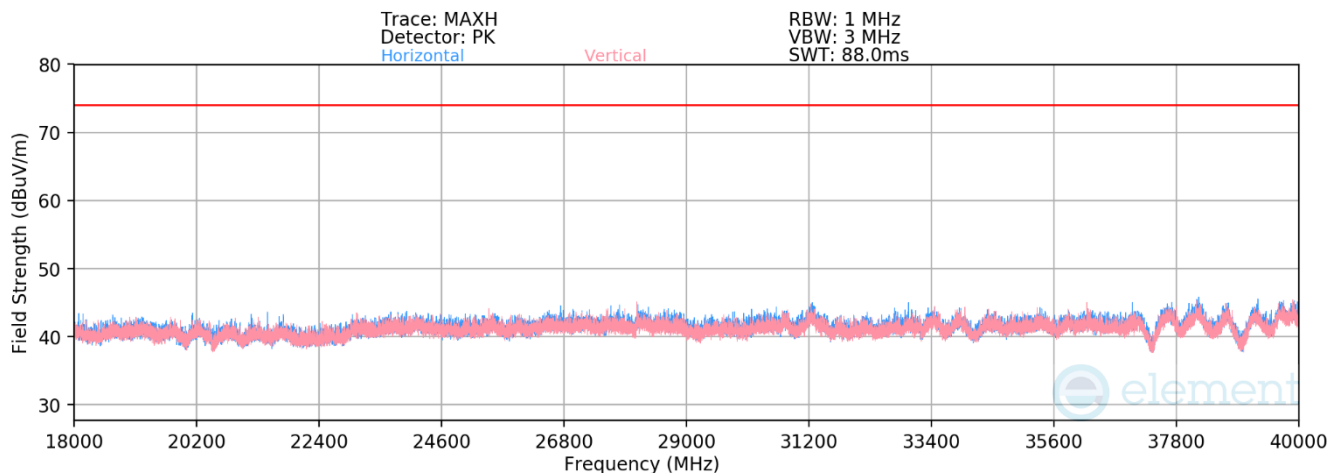
**Table 7-221. Radiated Spurious Emission Measurements SDM**

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-13-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device		Page 452 of 552

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**Plot 7-1395. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 189)**



**Plot 7-1396. Radiated Spurious Emissions 18-40GHz SDM (802.11ax – Ch. 189)**

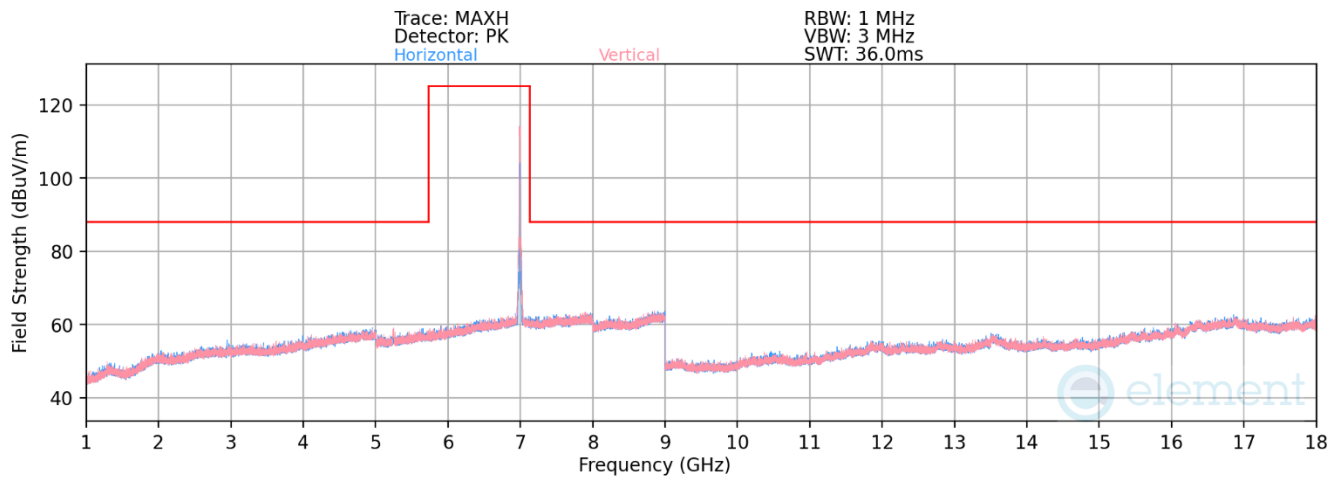
Mode: 802.11ax  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 6895MHz  
Channel: 189

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13790.00	Average	V	-	-	-85.67	21.86	43.19	68.23	-25.04
13790.00	Peak	V	-	-	-72.31	21.86	56.55	88.23	-31.68

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

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-13-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device		Page 453 of 552

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**Plot 7-1397. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 209, MCS2)**

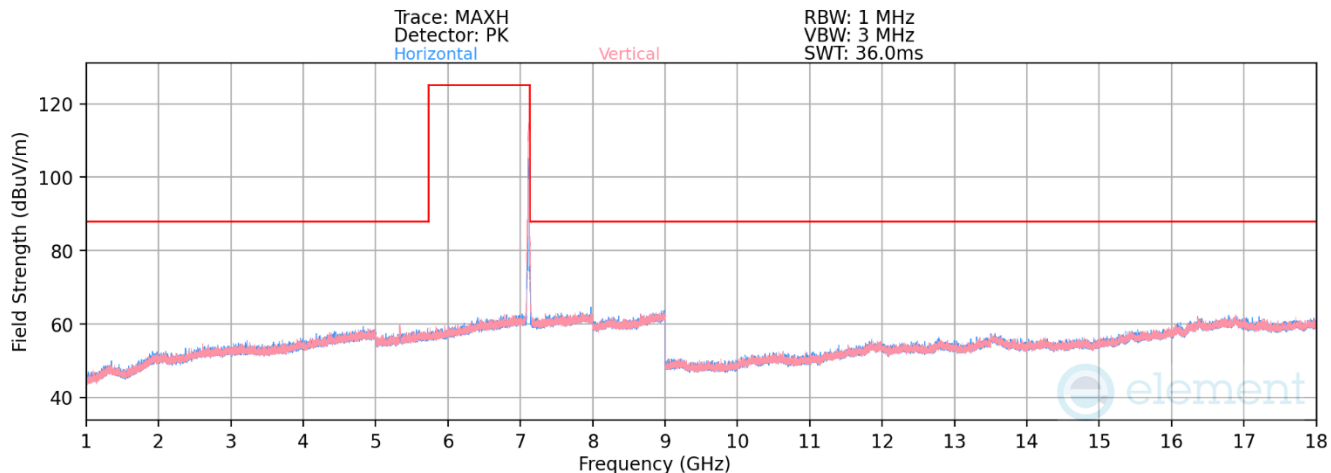
Mode: 802.11ax  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 6995MHz  
Channel: 209

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13990.00	Average	V	-	-	-85.99	22.21	43.22	68.23	-25.01
13990.00	Peak	V	-	-	-72.35	22.21	56.85	88.23	-31.38

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

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-13-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 454 of 552

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**Plot 7-1398. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 233)**

Mode: 802.11ax  
Data Rate: MCS2  
Distance of Measurements: 3 Meters  
Operating Frequency: 7115MHz  
Channel: 233

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
14230.00	Average	H	-	-	-85.81	22.04	43.23	68.23	-25.00
14230.00	Peak	H	-	-	-72.81	22.04	56.23	88.23	-32.00

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

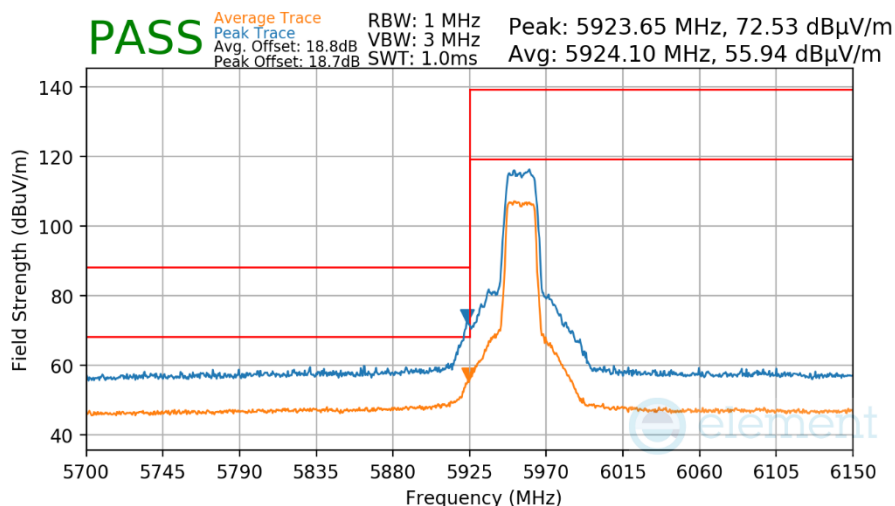
FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-13-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 455 of 552

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

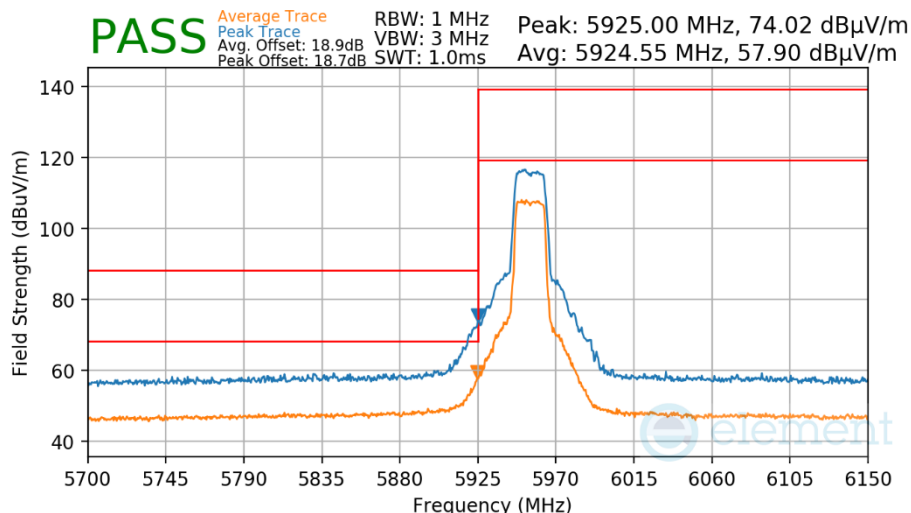
\$15.407(b.1)(b.2) \$15.205 \$15.209; RSS-Gen [8.9]; RSS-Gen [8.9]

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



**Plot 7-1399. Antenna WF7a 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

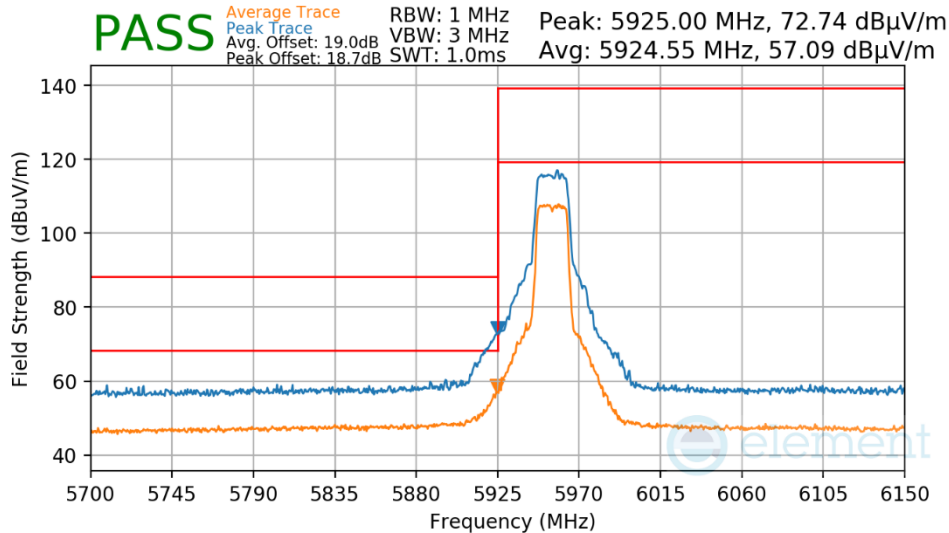


**Plot 7-1400. Antenna WF7a Radiated Lower Band Edge (Peak/Average – UNII Band 5)**

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-13-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 456 of 552

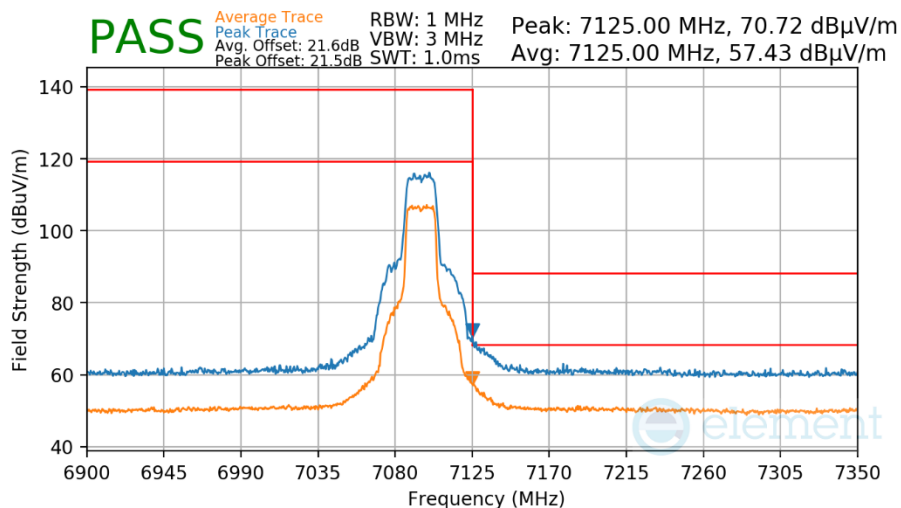
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Worst Case Mode: 802.11a  
 Worst Case Transfer Rate: 54Mbps  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5955MHz  
 Channel: 1



**Plot 7-1401. Antenna WF7a 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

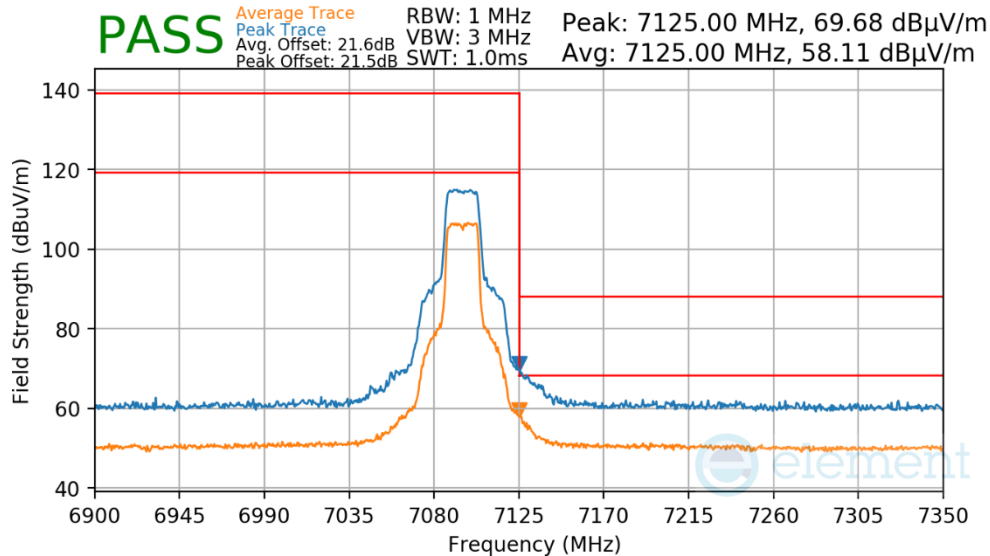


**Plot 7-1402. Antenna WF7a Radiated Upper Band Edge (Peak/Average – UNII Band 8)**

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-13-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 457 of 552

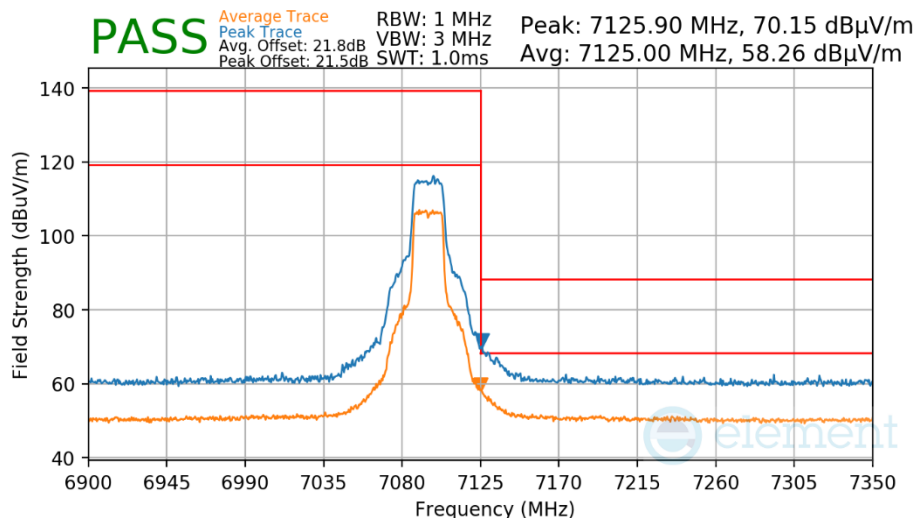
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Worst Case Mode: 802.11a  
 Worst Case Transfer Rate: 24Mbps  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 7095MHz  
 Channel: 229



**Plot 7-1403. Antenna WF7a 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 7-1404. Antenna WF7a Radiated Upper Band Edge (Peak/Average – UNII Band 8)**

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-13-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 458 of 552

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