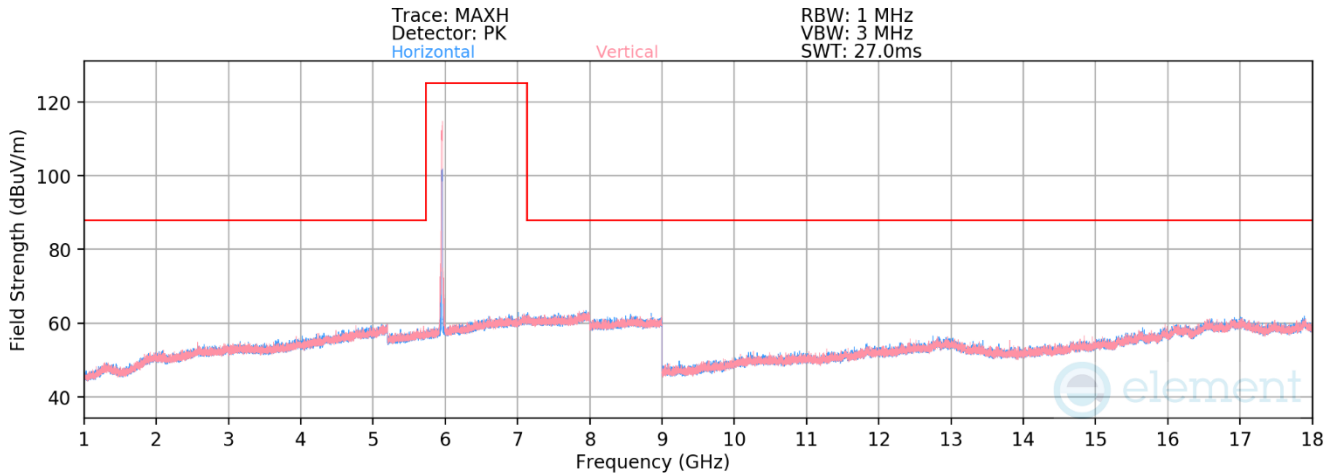


RU242



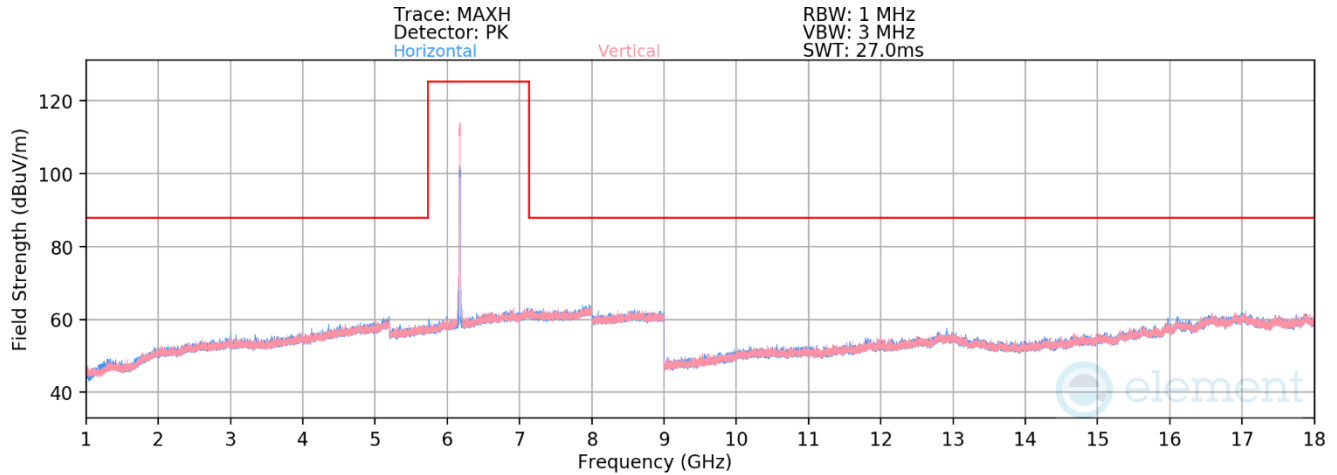
Plot 7-1293. Radiated Spurious Emissions above 1GHz Antenna WF5T (802.11ax – Ch. 1 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
* 11910.00	Average	V	-	-	-85.45	20.50	42.06	53.98	-11.92
* 11910.00	Peak	V	-	-	-74.29	20.50	53.21	73.98	-20.77
* 17865.00	Average	H	-	-	-81.42	17.94	43.52	53.98	-10.46
* 17865.00	Peak	H	-	-	-70.47	17.94	54.47	73.98	-19.51

Table 7-159. Radiated Spurious Emission Measurements Antenna WF5T – RU242

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device		Page 354 of 464




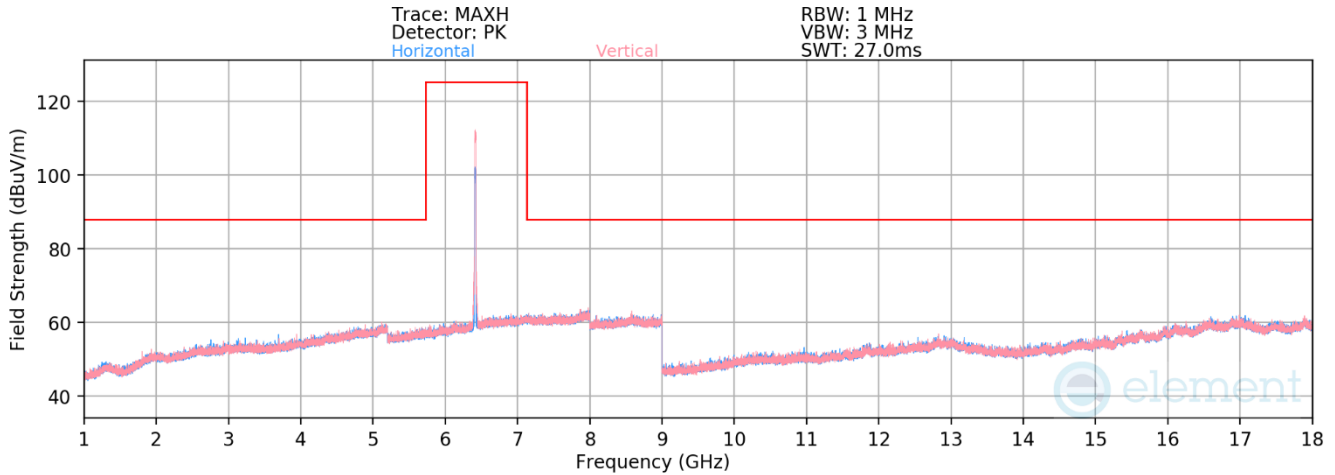
Plot 7-1294. Radiated Spurious Emissions above 1GHz Antenna WF5T (802.11ax – Ch. 45 – RU242)

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

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
*	12350.00	Average	V	-	-	-85.80	21.40	42.60	53.98	-11.38
*	12350.00	Peak	V	-	-	-73.92	21.40	54.48	73.98	-19.50

Table 7-160. Radiated Spurious Emission Measurements Antenna WF5T – RU242

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 355 of 464



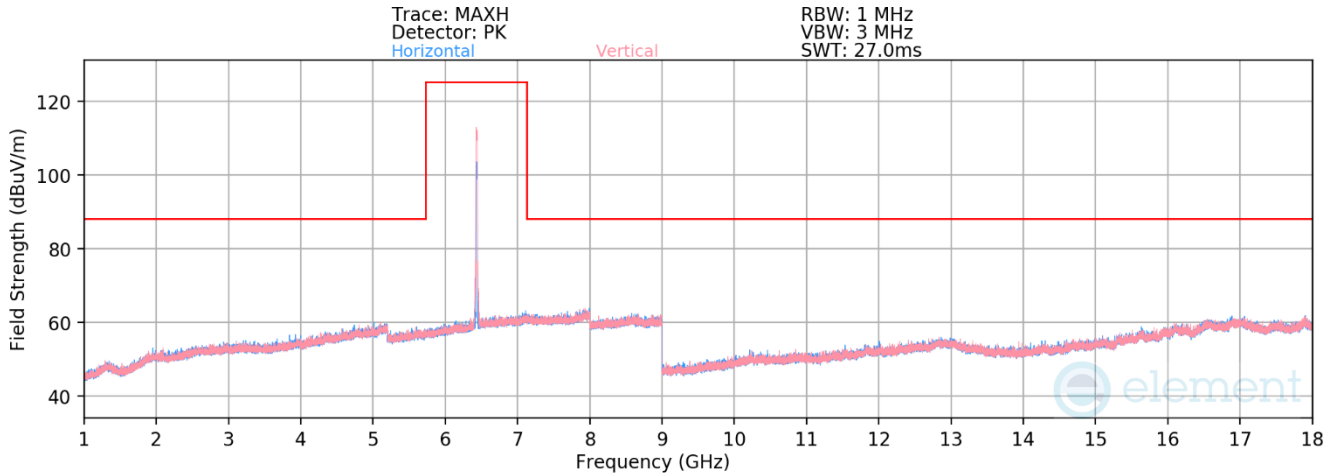
Plot 7-1295. Radiated Spurious Emissions above 1GHz Antenna WF5T (802.11ax – Ch. 93 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
12830.00	Average	H	-	-	-85.74	22.29	43.56	68.23	-24.67
12830.00	Peak	H	-	-	-74.18	22.36	55.18	88.23	-33.05

Table 7-161. Radiated Spurious Emission Measurements Antenna WF5T – RU242

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 356 of 464



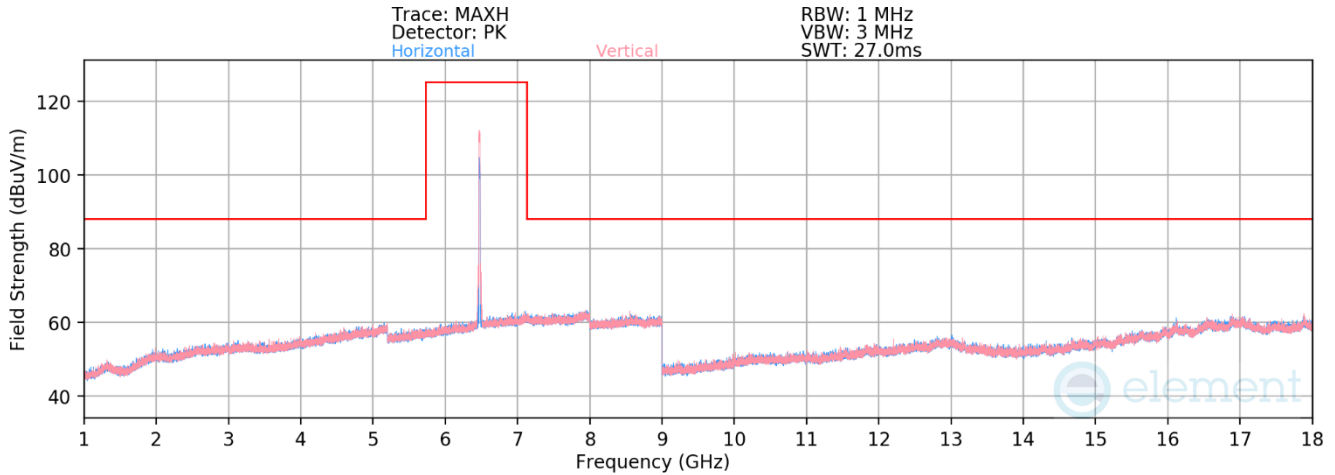
Plot 7-1296. Radiated Spurious Emissions above 1GHz Antenna WF5T (802.11ax – Ch. 97 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
12870.00	Average	H	-	-	-85.45	22.00	43.55	68.23	-24.68
12870.00	Peak	H	-	-	-74.55	22.00	54.46	88.23	-33.77

Table 7-162. Radiated Spurious Emission Measurements Antenna WF5T – RU242

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 357 of 464



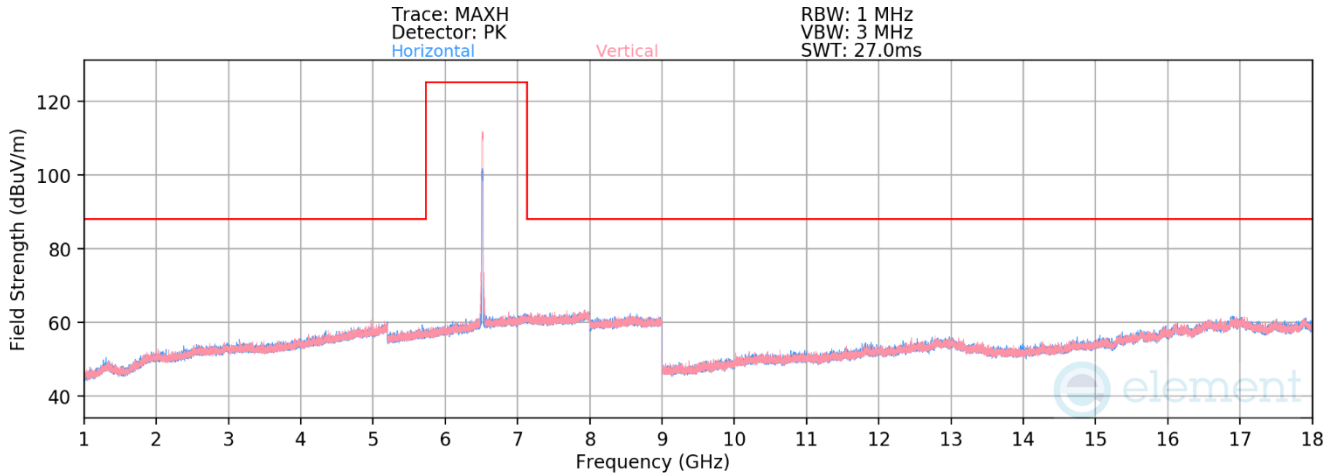
Plot 7-1297. Radiated Spurious Emissions above 1GHz Antenna WF5T (802.11ax – Ch. 105 – RU242)

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

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	-	-	-85.79	22.26	43.47	68.23	-24.76
12950.00	Peak	H	-	-	-74.12	22.07	54.95	88.23	-33.28

Table 7-163. Radiated Spurious Emission Measurements Antenna WF5T – RU242

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 358 of 464



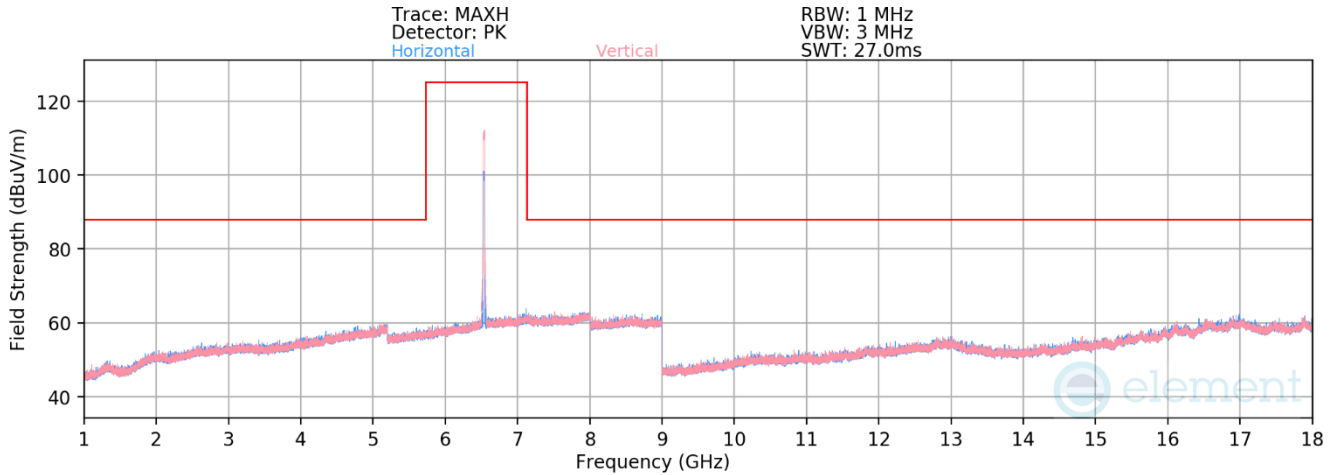
Plot 7-1298. Radiated Spurious Emissions above 1GHz Antenna WF5T (802.11ax – Ch. 113 – RU242)

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	-	-	-85.27	22.37	44.10	68.23	-24.13
13030.00	Peak	V	-	-	-74.07	22.30	55.23	88.23	-33.00

Table 7-164. Radiated Spurious Emission Measurements Antenna WF5T – RU242

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 359 of 464




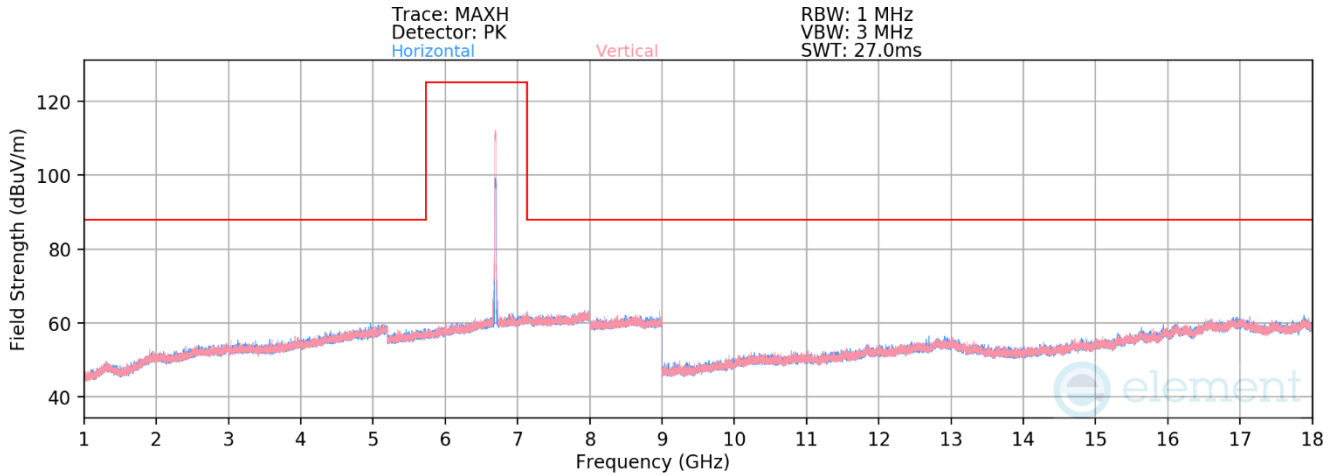
Plot 7-1299. Radiated Spurious Emissions above 1GHz Antenna WF5T (802.11ax – Ch. 117 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13070.00	Average	H	-	-	-85.50	22.20	43.70	68.23	-24.53
13070.00	Peak	H	-	-	-74.63	21.99	54.36	88.23	-33.87

Table 7-165. Radiated Spurious Emission Measurements Antenna WF5T – RU242

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 360 of 464



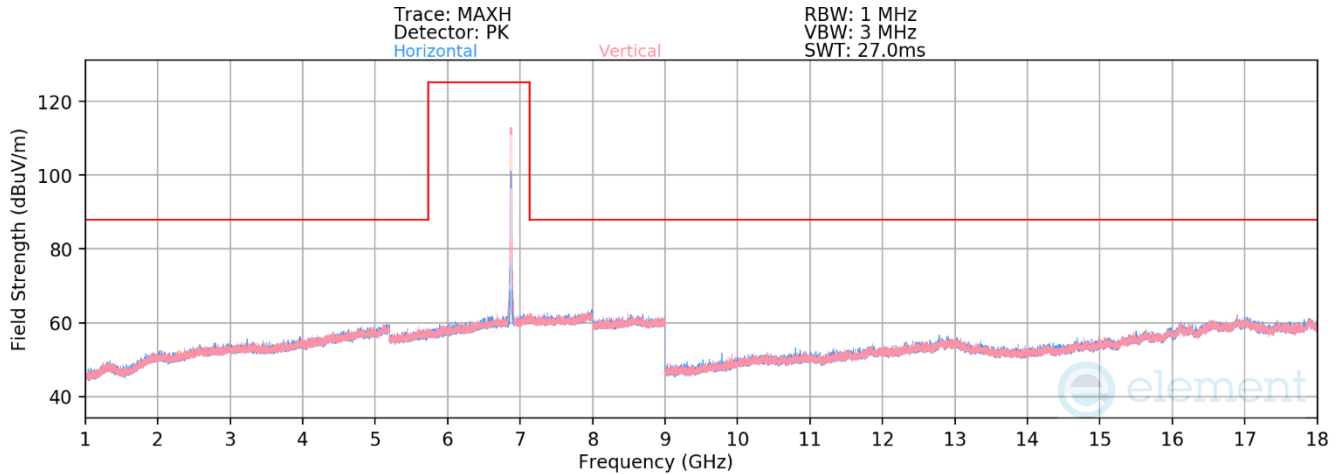
Plot 7-1300. Radiated Spurious Emissions above 1GHz Antenna WF5T (802.11ax – Ch. 149 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 13390.00	Average	H	-	-	-85.79	22.16	43.37	53.98	-10.61
* 13390.00	Peak	H	-	-	-73.82	22.16	55.33	73.98	-18.65

Table 7-166. Radiated Spurious Emission Measurements Antenna WF5T – RU242

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 361 of 464



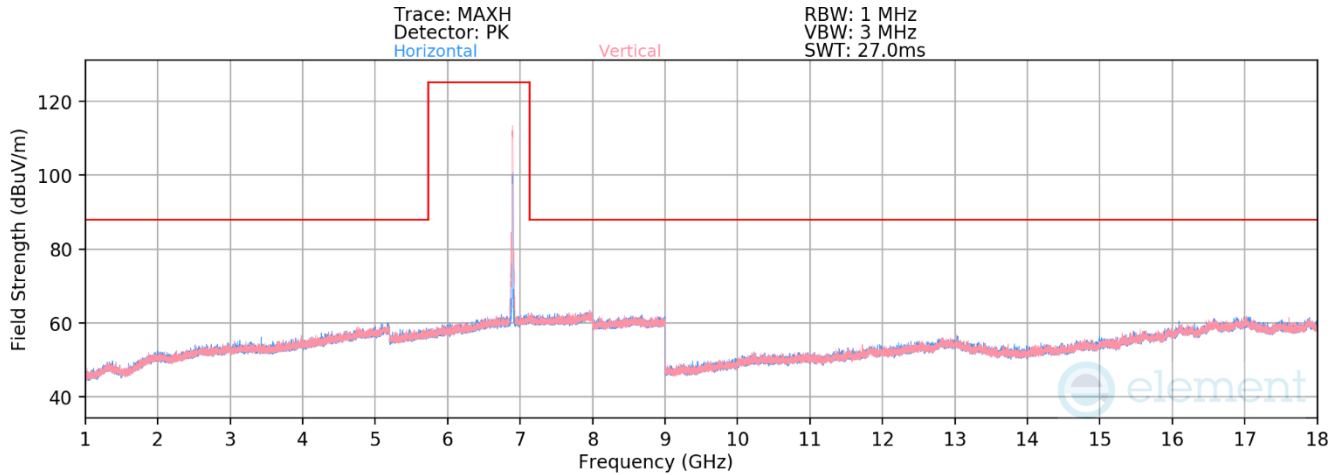
Plot 7-1301. Radiated Spurious Emissions above 1GHz Antenna WF5T (802.11ax – Ch. 185 – RU242)

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	-	-	-86.29	21.86	42.57	68.23	-25.66
13750.00	Peak	V	-	-	-74.45	21.80	54.35	88.23	-33.88

Table 7-167. Radiated Spurious Emission Measurements Antenna WF5T – RU242

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 362 of 464



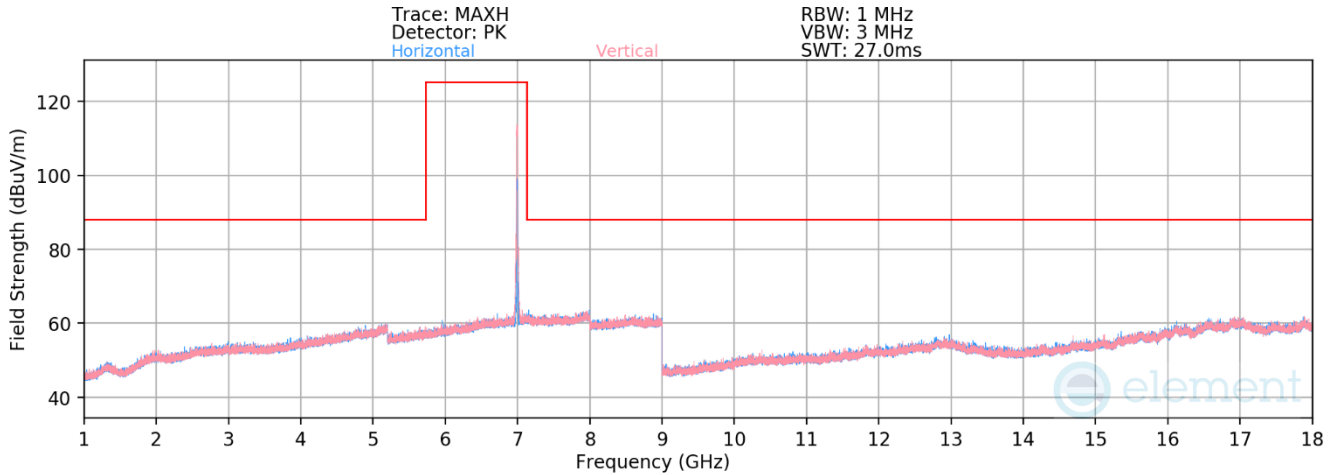
Plot 7-1302. Radiated Spurious Emissions above 1GHz Antenna WF5T (802.11ax – Ch. 189 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
13790.00	Average	V	-	-	-86.09	22.18	43.10	68.23	-25.13
13790.00	Peak	V	-	-	-75.18	22.18	54.00	88.23	-34.23

Table 7-168. Radiated Spurious Emission Measurements Antenna WF5T – RU242

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 363 of 464



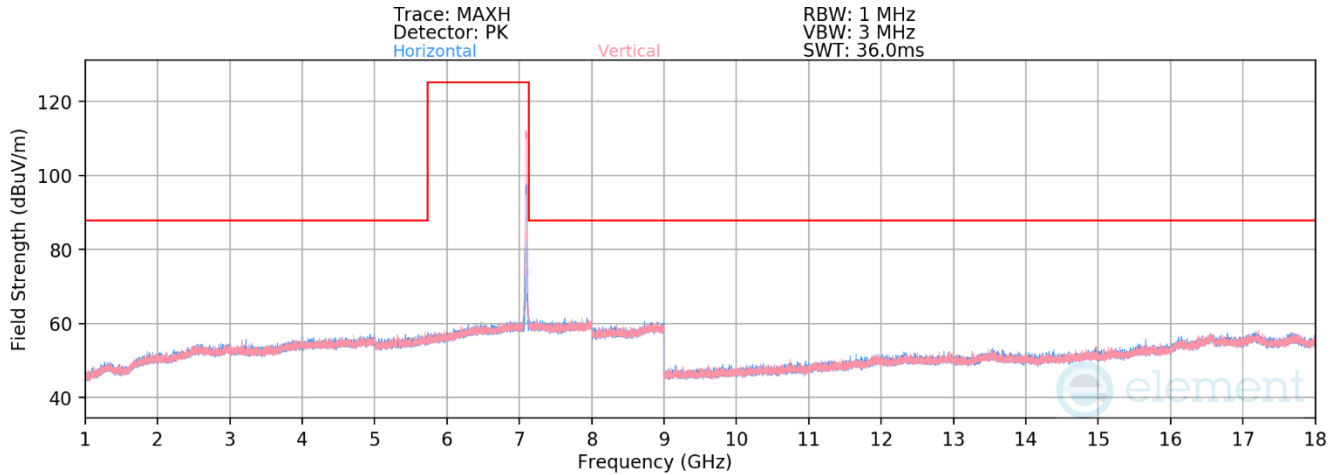
Plot 7-1303. Radiated Spurious Emissions above 1GHz Antenna WF5T (802.11ax – Ch. 209 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13990.00	Average	V	-	-	-86.74	22.31	42.57	68.23	-25.66
13990.00	Peak	V	-	-	-75.41	22.31	53.90	88.23	-34.33

Table 7-169. Radiated Spurious Emission Measurements Antenna WF5T – RU242

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 364 of 464



Plot 7-1304. Radiated Spurious Emissions above 1GHz Antenna WF5T (802.11ax – Ch. 229 – RU242)

Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 7115MHz
 Channel: 229

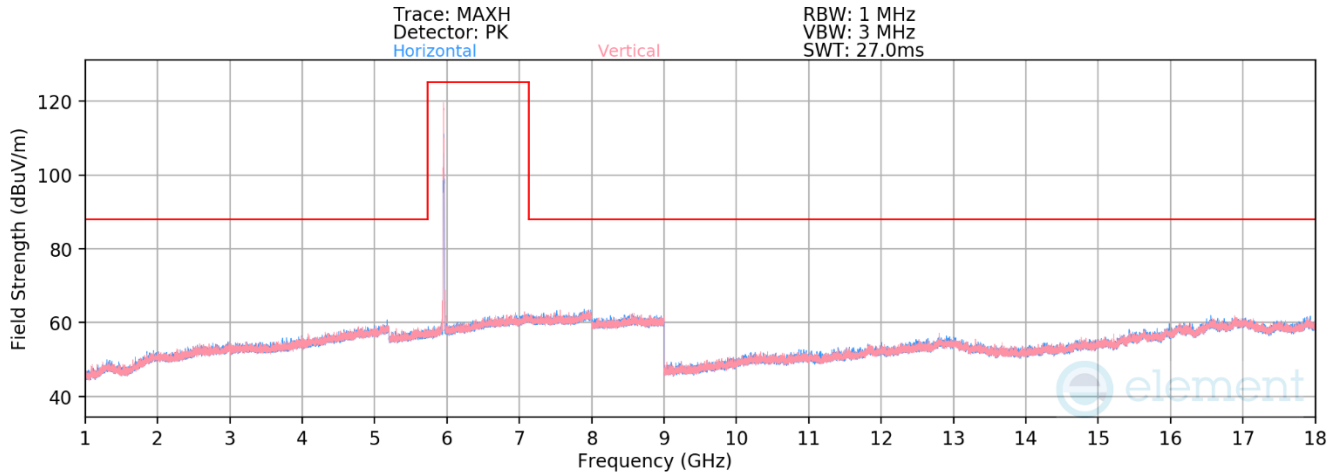
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
14190.00	Average	H	-	-	-82.65	16.31	40.66	68.23	-27.57
14190.00	Peak	H	-	-	-70.71	16.31	52.60	88.23	-35.63

Table 7-170. Radiated Spurious Emission Measurements Antenna WF5T – RU242

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 365 of 464

7.7.2 Antenna WF2 Radiated Spurious Emission

RU26



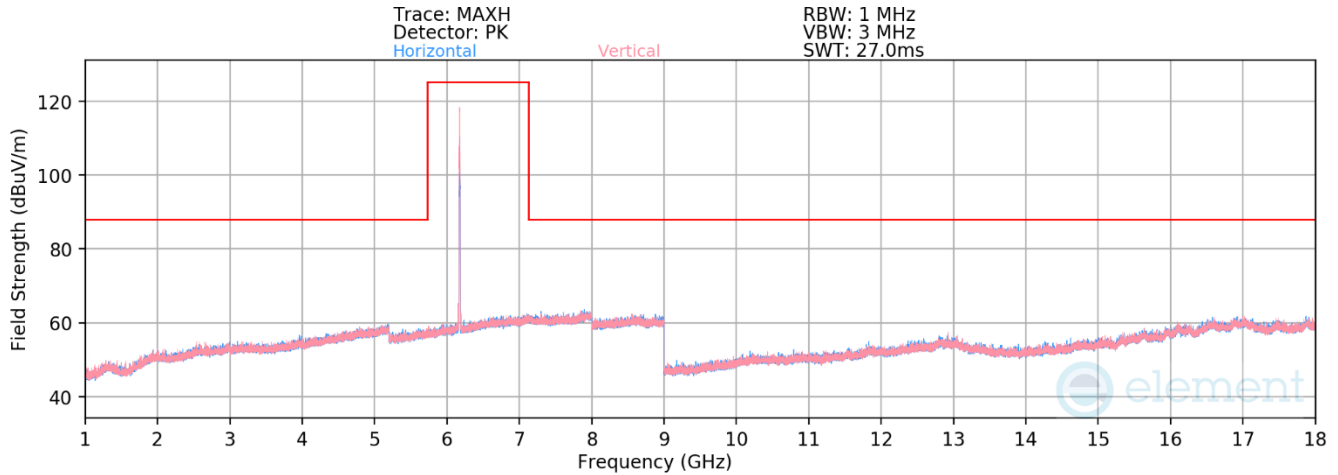
Plot 7-1305. Radiated Spurious Emissions above 1GHz Antenna WF2 (802.11ax – Ch. 1 – RU26)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11910.00	Average	H	-	-	-85.50	20.27	41.77	53.98	-12.21
* 11910.00	Peak	H	-	-	-74.01	20.24	53.24	73.98	-20.74
* 17865.00	Average	V	-	-	-81.53	17.94	43.41	53.98	-10.57
* 17865.00	Peak	V	-	-	-70.27	17.94	54.67	73.98	-19.31

Table 7-171. Radiated Spurious Emission Measurements Antenna WF2 – RU26

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device		Page 366 of 464



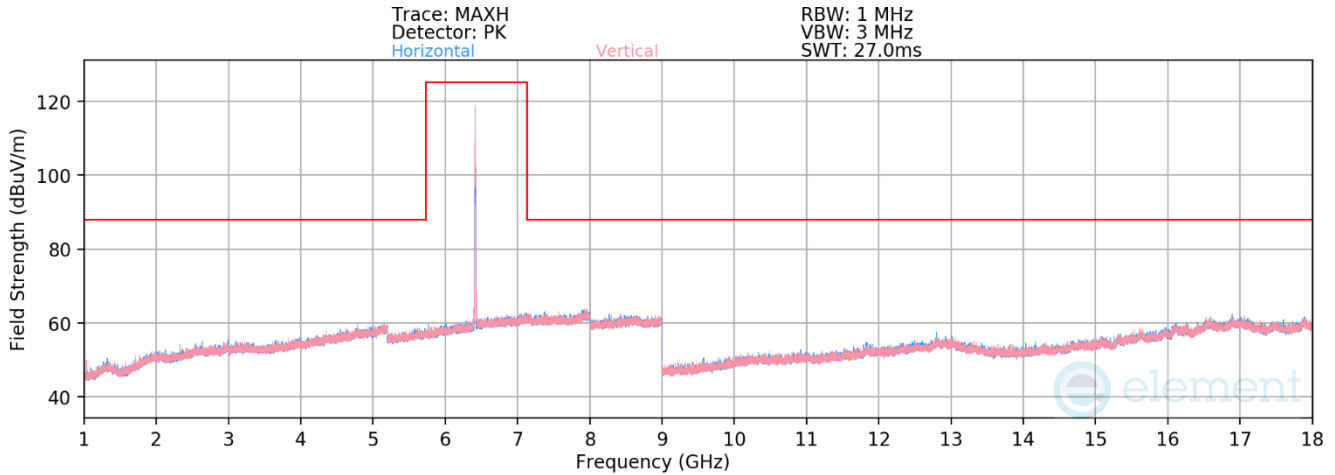
Plot 7-1306. Radiated Spurious Emissions above 1GHz Antenna WF2 (802.11ax – Ch. 45 – RU26)

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

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
*	12350.00	Average	V	-	-	-85.62	21.25	42.62	53.98	-11.36
*	12350.00	Peak	V	-	-	-74.12	21.25	54.12	73.98	-19.86

Table 7-172. Radiated Spurious Emission Measurements Antenna WF2 – RU26

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 367 of 464



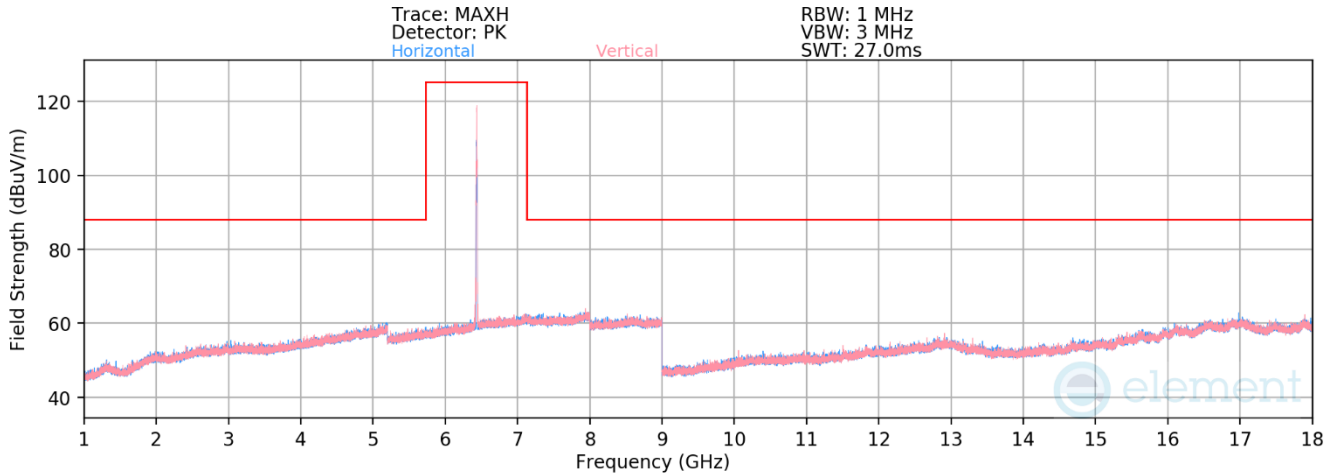
Plot 7-1307. Radiated Spurious Emissions above 1GHz Antenna WF2 (802.11ax – Ch. 93 – RU26)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
12830.00	Average	H	-	-	-85.78	22.29	43.51	68.23	-24.72
12830.00	Peak	H	-	-	-74.51	22.36	54.85	88.23	-33.38

Table 7-173. Radiated Spurious Emission Measurements Antenna WF2 – RU26

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 368 of 464



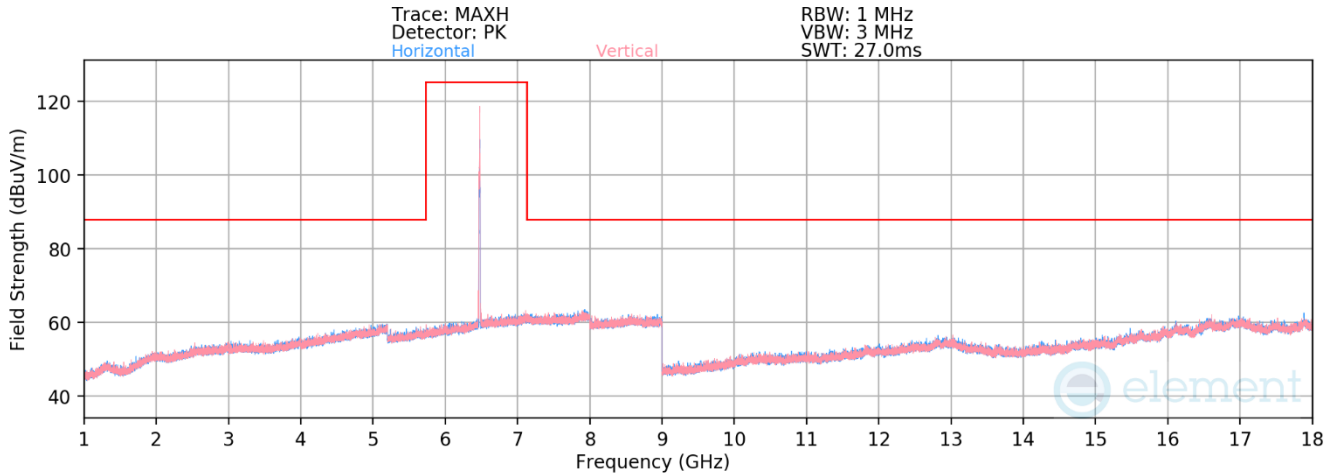
Plot 7-1308. Radiated Spurious Emissions above 1GHz Antenna WF2 (802.11ax – Ch. 97 – RU26)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
12870.00	Average	V	-	-	-85.60	22.00	43.40	68.23	-24.83
12870.00	Peak	V	-	-	-73.89	21.73	54.84	88.23	-33.39

Table 7-174. Radiated Spurious Emission Measurements Antenna WF2 – RU26

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 369 of 464



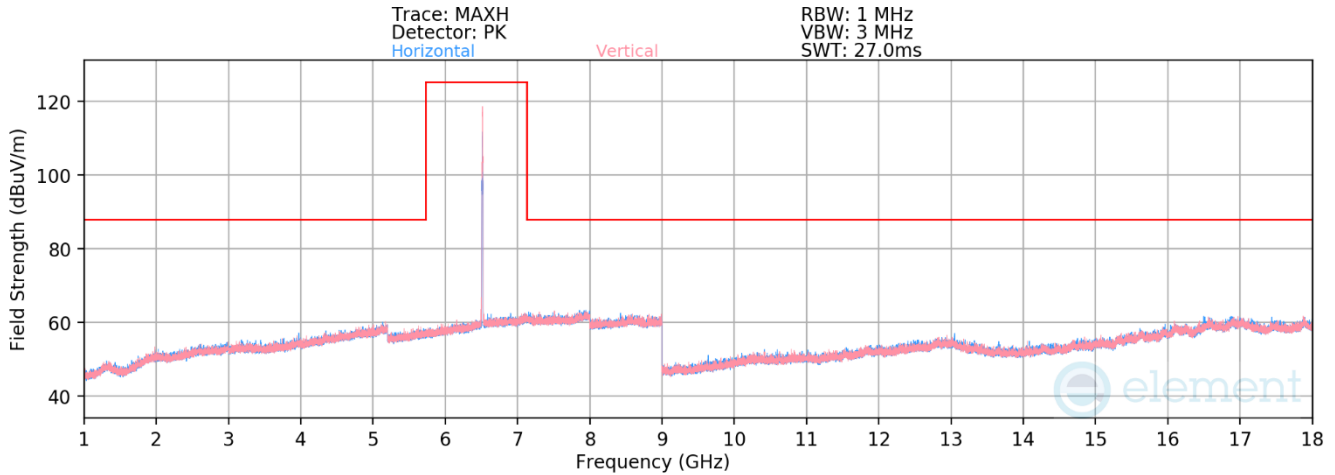
Plot 7-1309. Radiated Spurious Emissions above 1GHz Antenna WF2 (802.11ax – Ch. 105 – RU26)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
12950.00	Average	V	-	-	-85.58	22.07	43.49	68.23	-24.74
12950.00	Peak	V	-	-	-74.53	22.26	54.73	88.23	-33.50

Table 7-175. Radiated Spurious Emission Measurements Antenna WF2 – RU26

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 370 of 464



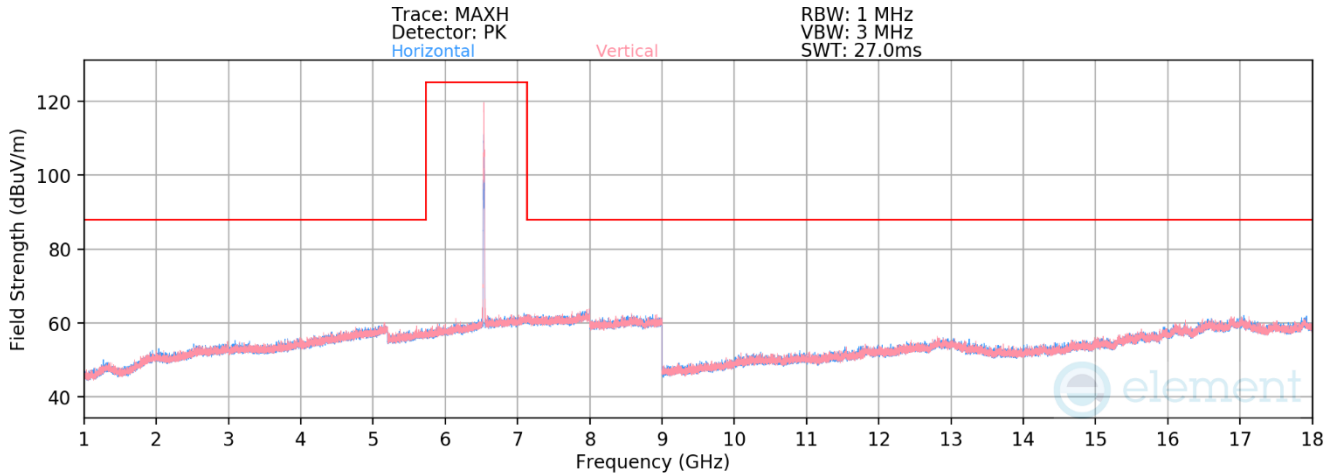
Plot 7-1310. Radiated Spurious Emissions above 1GHz Antenna WF2 (802.11ax – Ch. 113 – RU26)

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	H	-	-	-85.17	22.36	44.19	68.23	-24.04
13030.00	Peak	H	-	-	-74.19	22.37	55.17	88.23	-33.06

Table 7-176. Radiated Spurious Emission Measurements Antenna WF2 – RU26

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device		Page 371 of 464



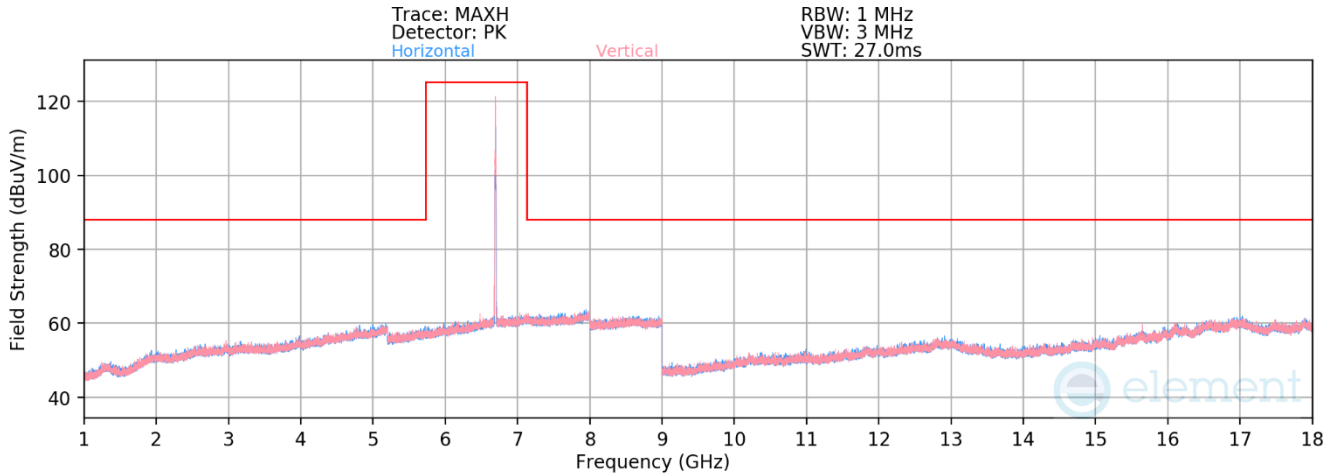
Plot 7-1311. Radiated Spurious Emissions above 1GHz Antenna WF2 (802.11ax – Ch. 117 – RU26)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13070.00	Average	V	-	-	-85.46	22.20	43.74	68.23	-24.49
13070.00	Peak	V	-	-	-74.36	22.20	54.84	88.23	-33.39

Table 7-177. Radiated Spurious Emission Measurements Antenna WF2 – RU26

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 372 of 464



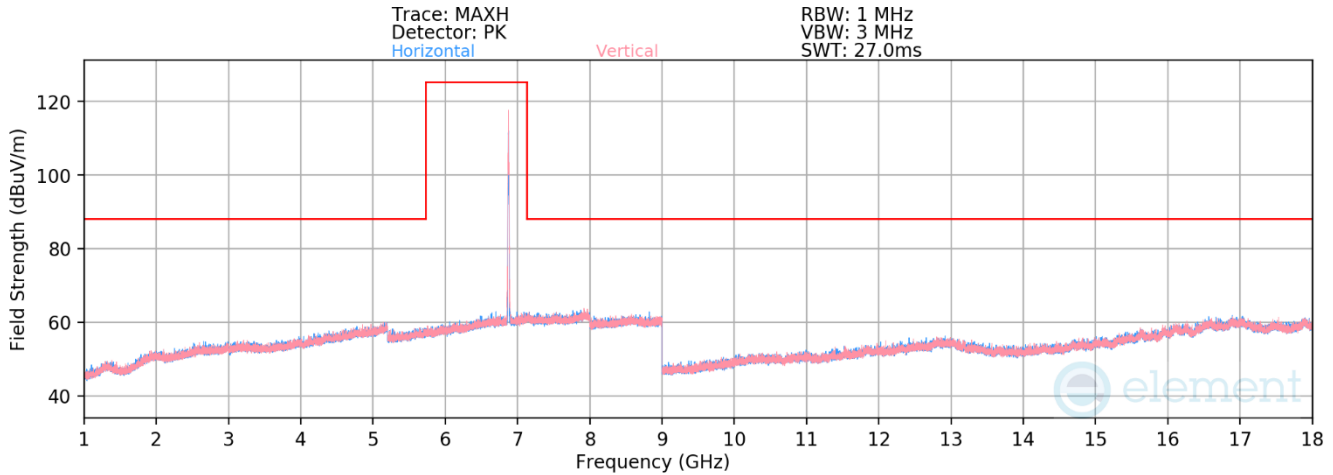
Plot 7-1312. Radiated Spurious Emissions above 1GHz Antenna WF2 (802.11ax – Ch. 149 – RU26)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 13390.00	Average	V	-	-	-85.56	22.15	43.58	53.98	-10.40
* 13390.00	Peak	V	-	-	-74.50	21.91	54.40	73.98	-19.58

Table 7-178. Radiated Spurious Emission Measurements Antenna WF2 – RU26

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 373 of 464



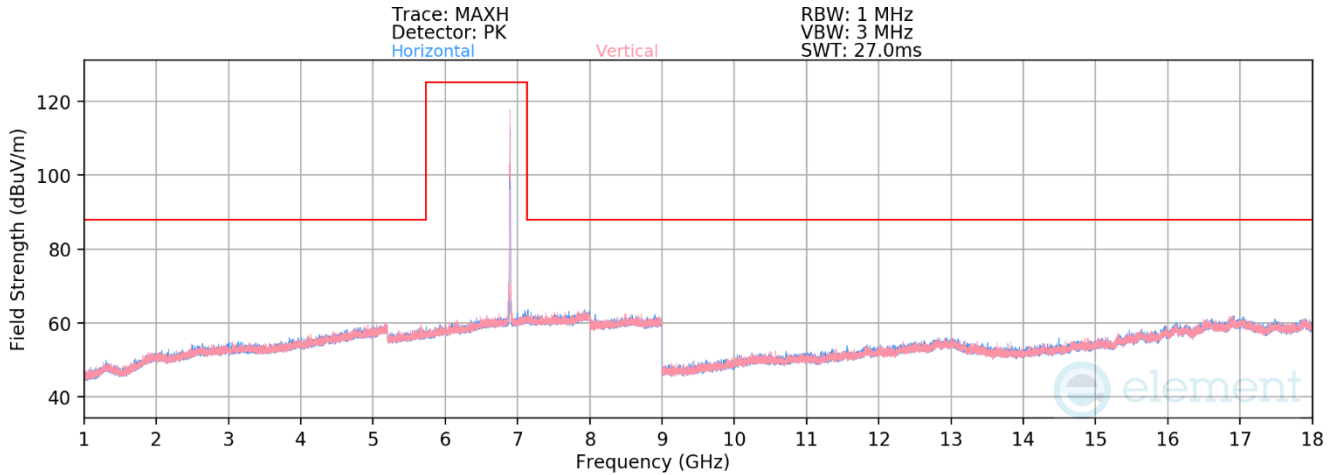
Plot 7-1313. Radiated Spurious Emissions above 1GHz Antenna WF2 (802.11ax – Ch. 185 – RU26)

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	H	-	-	-86.18	21.80	42.62	68.23	-25.61
13750.00	Peak	H	-	-	-75.38	21.86	53.48	88.23	-34.75

Table 7-179. Radiated Spurious Emission Measurements Antenna WF2 – RU26

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 374 of 464



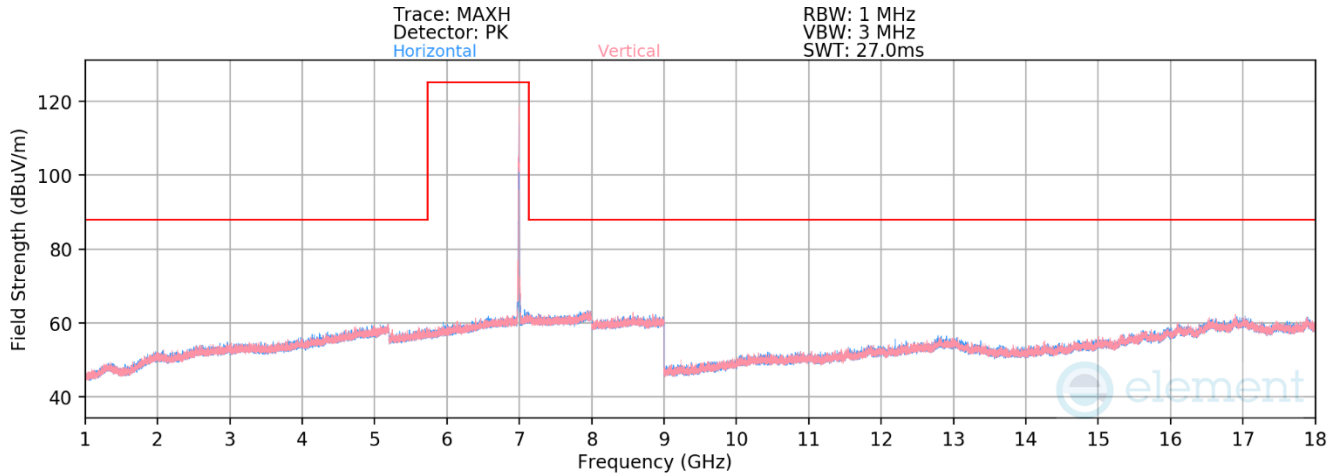
Plot 7-1314. Radiated Spurious Emissions above 1GHz Antenna WF2 (802.11ax – Ch. 189 – RU26)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13790.00	Average	H	-	-	-86.30	22.18	42.88	68.23	-25.35
13790.00	Peak	H	-	-	-74.99	21.86	53.88	88.23	-34.35

Table 7-180. Radiated Spurious Emission Measurements Antenna WF2 – RU26

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 375 of 464



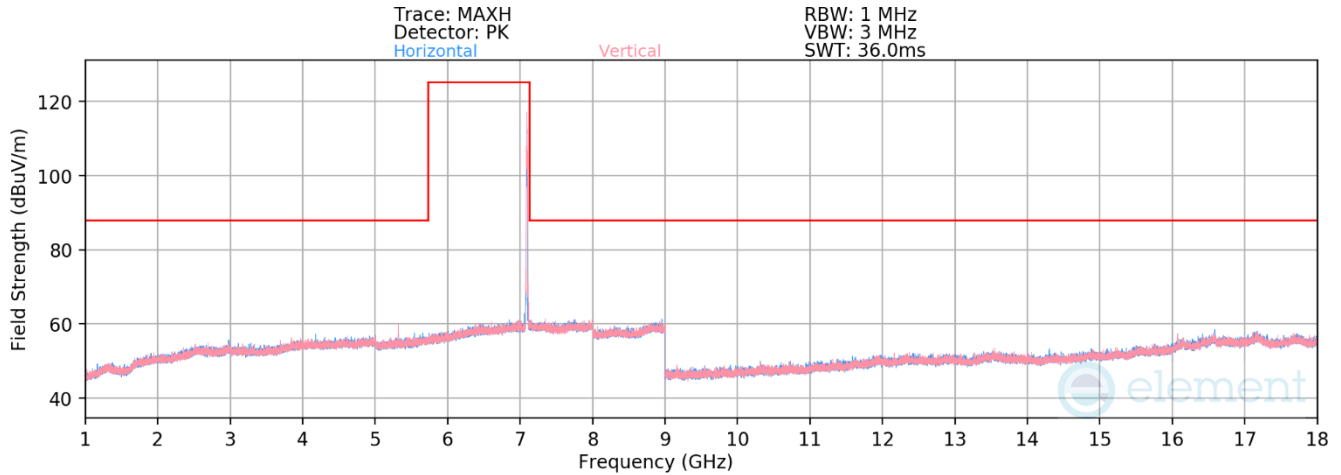
Plot 7-1315. Radiated Spurious Emissions above 1GHz Antenna WF2 (802.11ax – Ch. 209 – RU26)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13990.00	Average	V	-	-	-86.60	22.21	42.61	68.23	-25.62
13990.00	Peak	V	-	-	-75.40	22.31	53.91	88.23	-34.32

Table 7-181. Radiated Spurious Emission Measurements Antenna WF2 – RU26

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 376 of 464



Plot 7-1316. Radiated Spurious Emissions above 1GHz Antenna WF2 (802.11ax – Ch. 229 – RU26)

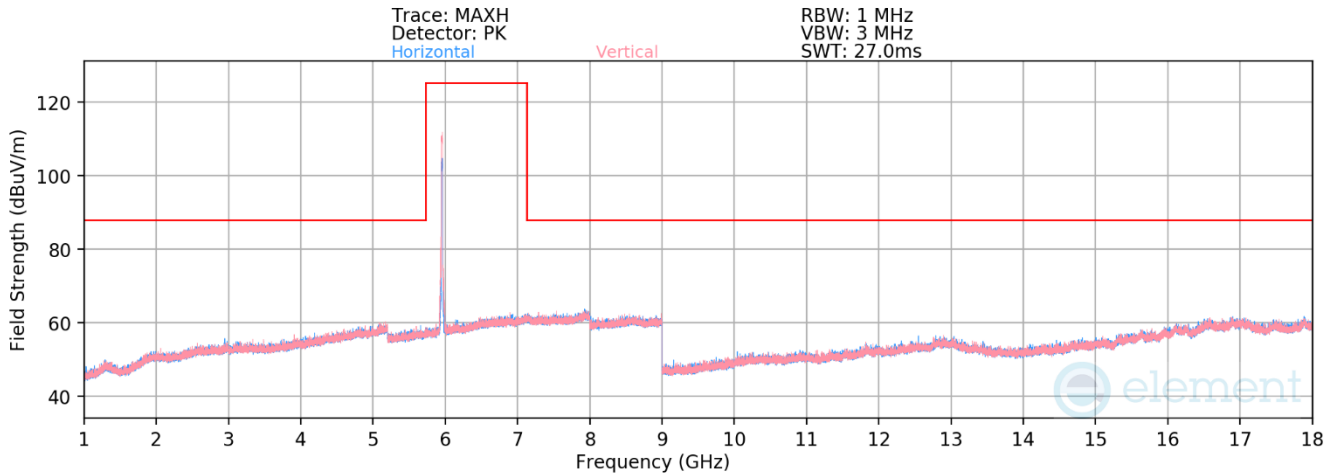
Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 7095MHz
 Channel: 229

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
5322.00	Average	V	327	350	-63.63	15.59	58.96	68.23	-9.27
5322.00	Peak	V	327	350	-59.62	15.59	62.97	88.23	-25.26
14190.00	Average	H	-	-	-82.75	16.31	40.56	68.23	-27.67
14190.00	Peak	H	-	-	-71.49	16.31	51.82	88.23	-36.41

Table 7-182. Radiated Spurious Emission Measurements Antenna WF2 – RU26

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 377 of 464

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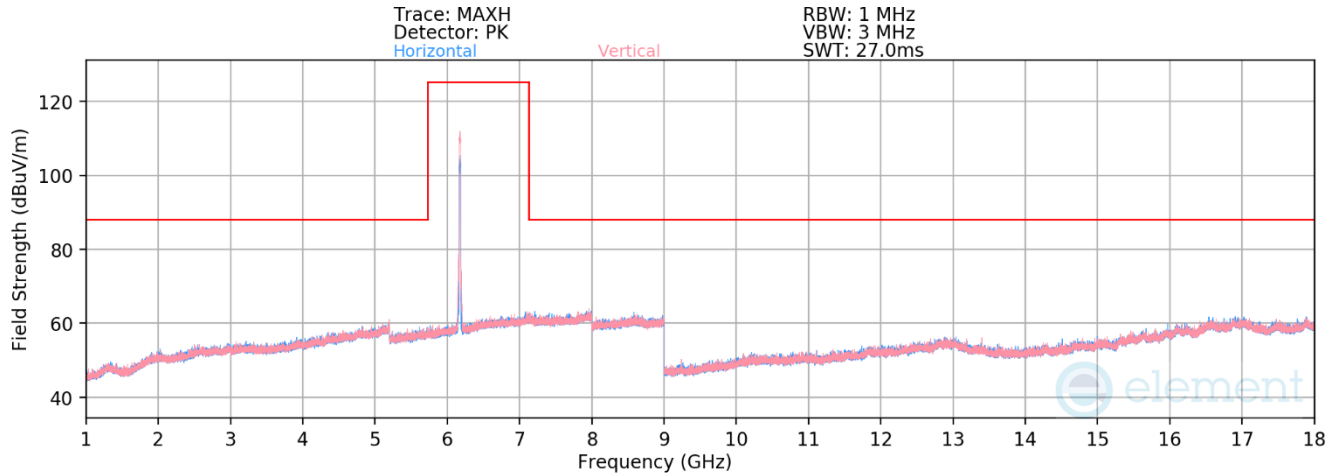
Plot 7-1317. Radiated Spurious Emissions above 1GHz Antenna WF2 (802.11ax – Ch. 1 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11910.00	Average	H	-	-	-85.20	20.23	42.03	53.98	-11.95
* 11910.00	Peak	H	-	-	-73.94	20.24	53.30	73.98	-20.68
* 17865.00	Average	V	-	-	-81.41	17.94	43.53	53.98	-10.45
* 17865.00	Peak	V	-	-	-70.69	17.94	54.25	73.98	-19.73

Table 7-183. Radiated Spurious Emission Measurements Antenna WF2 – RU242

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device		Page 378 of 464



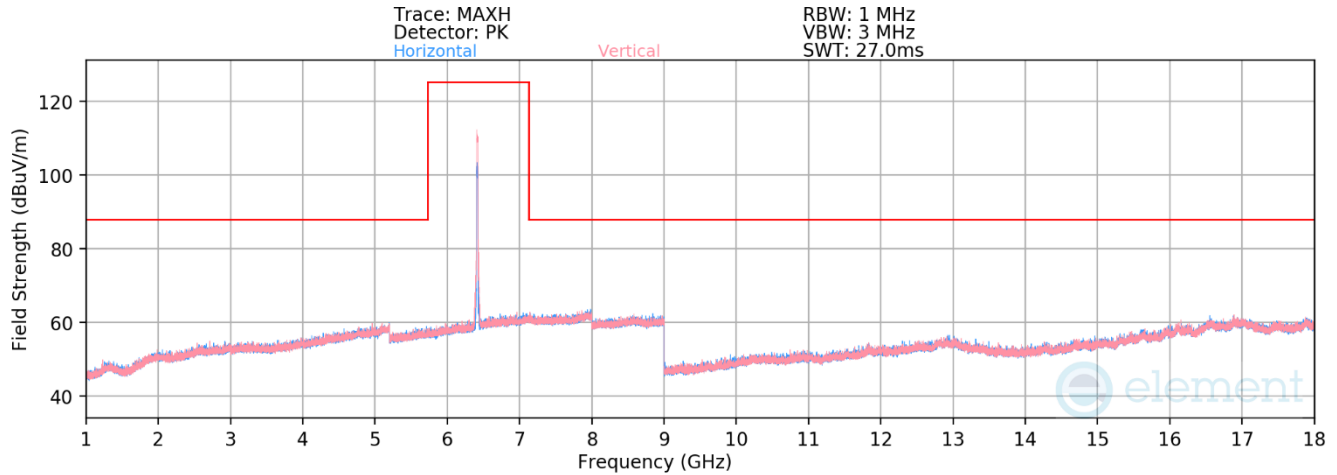
Plot 7-1318. Radiated Spurious Emissions above 1GHz Antenna WF2 (802.11ax – Ch. 45 – RU242)

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

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
*	12350.00	Average	H	-	-	-85.91	21.25	42.34	53.98	-11.64
*	12350.00	Peak	H	-	-	-74.37	21.05	53.68	73.98	-20.30

Table 7-184. Radiated Spurious Emission Measurements Antenna WF2 – RU242

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 379 of 464



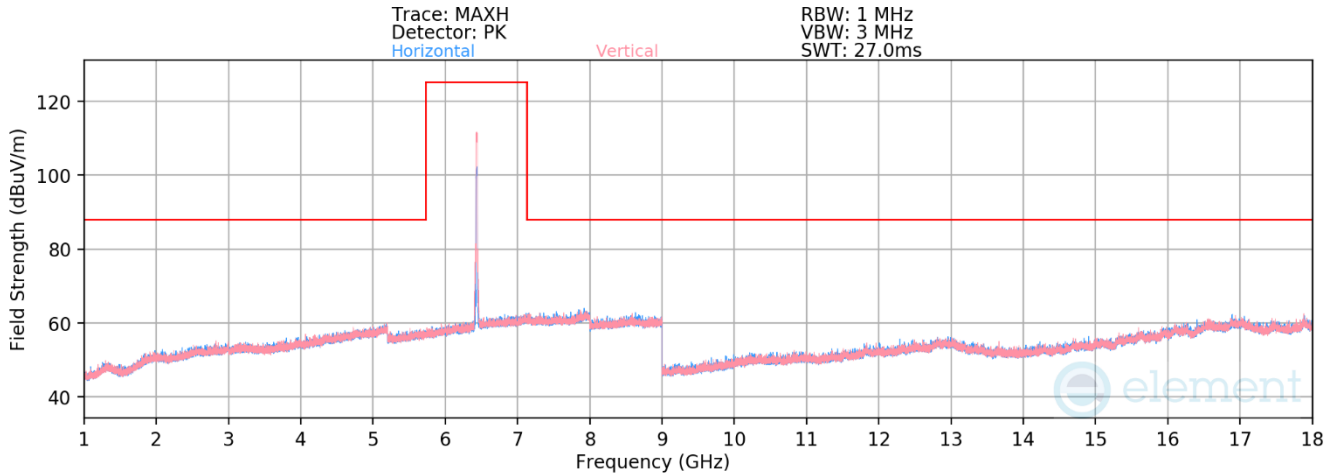
Plot 7-1319. Radiated Spurious Emissions above 1GHz Antenna WF2 (802.11ax – Ch. 93 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
12830.00	Average	V	-	-	-85.87	22.36	43.49	68.23	-24.74
12830.00	Peak	V	-	-	-74.30	22.36	55.06	88.23	-33.17

Table 7-185. Radiated Spurious Emission Measurements Antenna WF2 – RU242

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 380 of 464



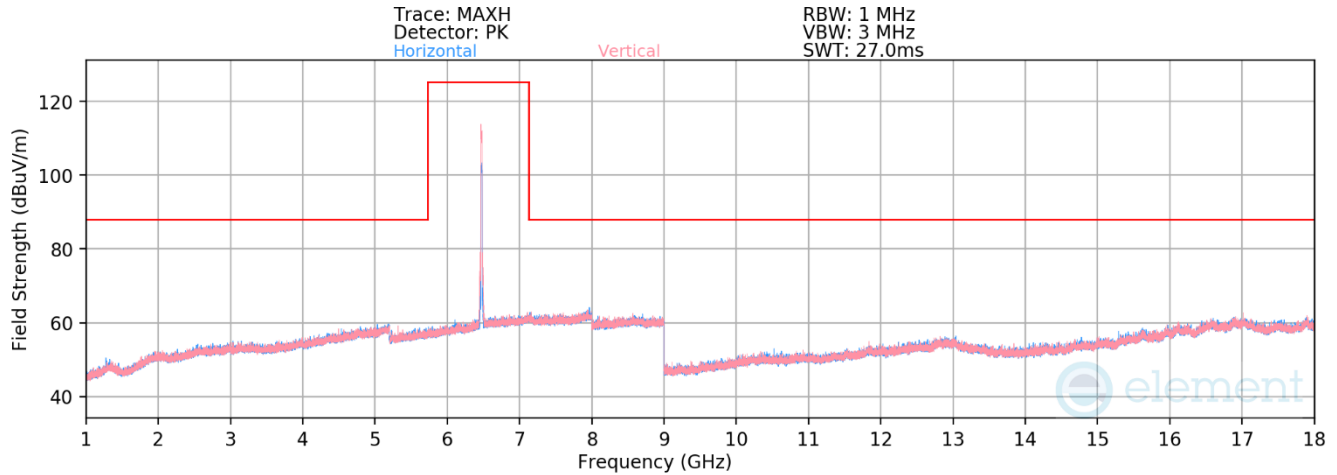
Plot 7-1320. Radiated Spurious Emissions above 1GHz Antenna WF2 (802.11ax – Ch. 97 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
12870.00	Average	H	-	-	-85.48	22.00	43.53	68.23	-24.70
12870.00	Peak	H	-	-	-73.24	22.00	55.76	88.23	-32.47

Table 7-186. Radiated Spurious Emission Measurements Antenna WF2 – RU242

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 381 of 464



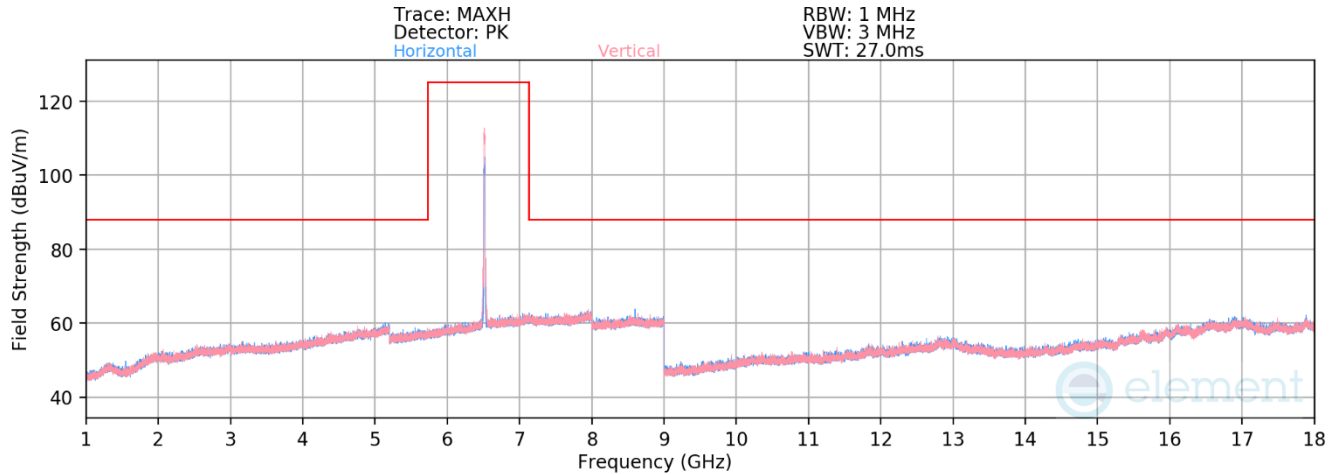
Plot 7-1321. Radiated Spurious Emissions above 1GHz Antenna WF2 (802.11ax – Ch. 105 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
12950.00	Average	H	-	-	-85.72	22.26	43.54	68.23	-24.69
12950.00	Peak	H	-	-	-73.68	22.26	55.57	88.23	-32.66

Table 7-187. Radiated Spurious Emission Measurements Antenna WF2 – RU242

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 382 of 464



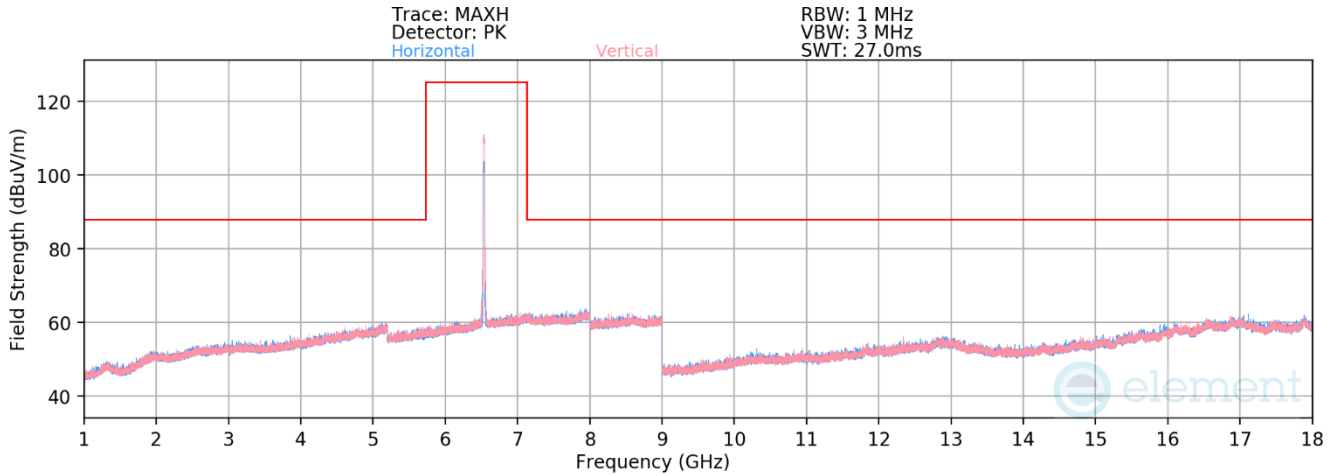
Plot 7-1322. Radiated Spurious Emissions above 1GHz Antenna WF2 (802.11ax – Ch. 113 – RU242)

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	H	-	-	-85.60	22.37	43.77	68.23	-24.46
13030.00	Peak	H	-	-	-73.97	22.37	55.40	88.23	-32.83

Table 7-188. Radiated Spurious Emission Measurements Antenna WF2 – RU242

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 383 of 464



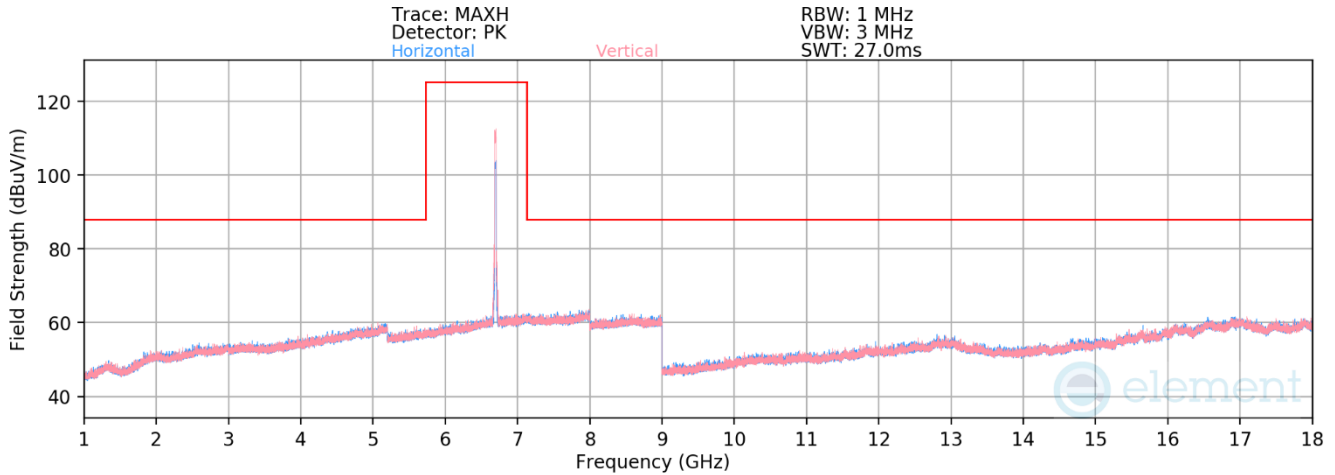
Plot 7-1323. Radiated Spurious Emissions above 1GHz Antenna WF2 (802.11ax – Ch. 117 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13070.00	Average	V	-	-	-85.62	22.34	43.72	68.23	-24.51
13070.00	Peak	V	-	-	-74.51	21.96	54.45	88.23	-33.78

Table 7-189. Radiated Spurious Emission Measurements Antenna WF2 – RU242

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device		Page 384 of 464



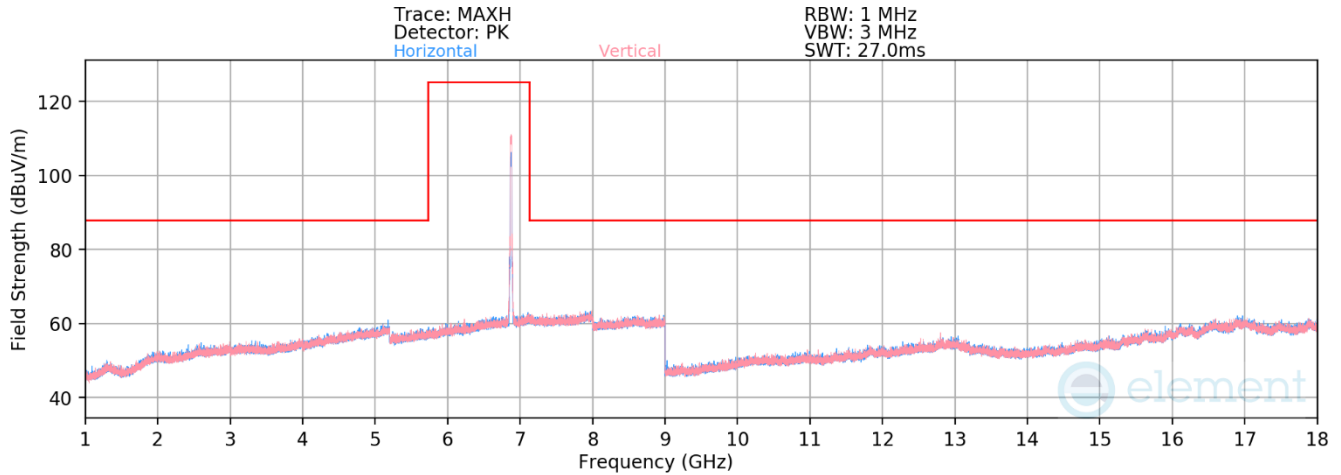
Plot 7-1324. Radiated Spurious Emissions above 1GHz Antenna WF2 (802.11ax – Ch. 149 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 13390.00	Average	V	-	-	-85.91	22.04	43.13	53.98	-10.85
* 13390.00	Peak	V	-	-	-74.33	22.04	54.71	73.98	-19.27

Table 7-190. Radiated Spurious Emission Measurements Antenna WF2 – RU242

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 385 of 464



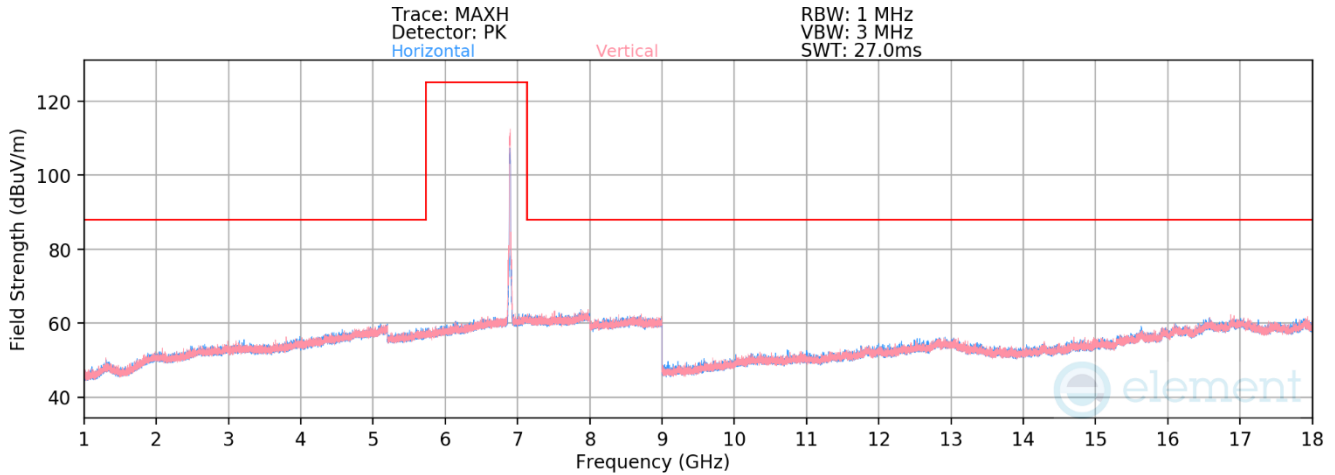
Plot 7-1325. Radiated Spurious Emissions above 1GHz Antenna WF2 (802.11ax – Ch. 185 – RU242)

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	H	-	-	-86.27	21.86	42.59	68.23	-25.64
13750.00	Peak	H	-	-	-74.28	21.80	54.52	88.23	-33.71

Table 7-191. Radiated Spurious Emission Measurements Antenna WF2 – RU242

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 386 of 464



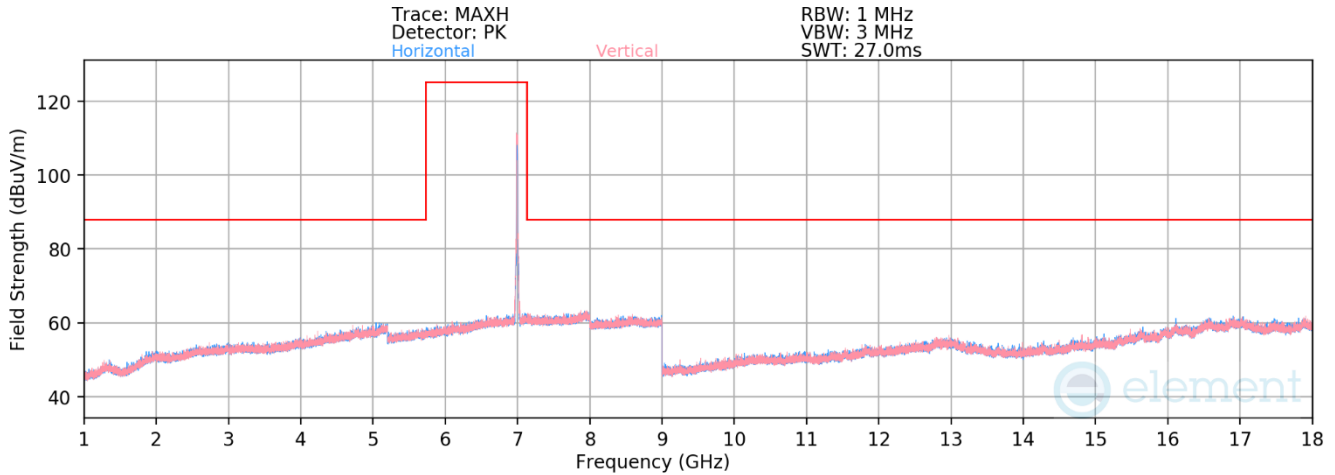
Plot 7-1326. Radiated Spurious Emissions above 1GHz Antenna WF2 (802.11ax – Ch. 189 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13790.00	Average	V	-	-	-86.39	22.18	42.79	68.23	-25.44
13790.00	Peak	V	-	-	-74.79	22.38	54.59	88.23	-33.64

Table 7-192. Radiated Spurious Emission Measurements Antenna WF2 – RU242

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 387 of 464



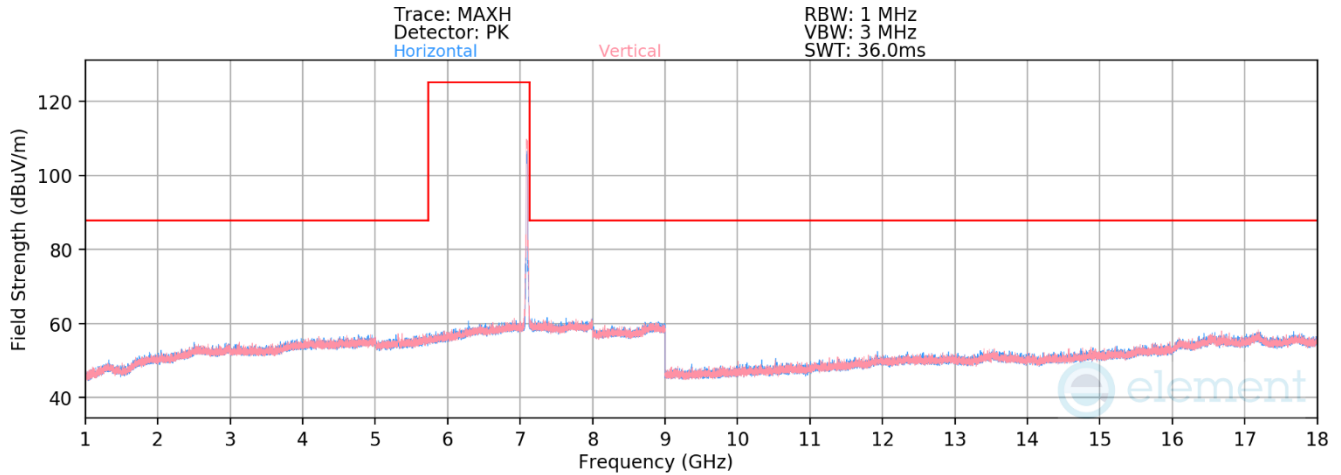
Plot 7-1327. Radiated Spurious Emissions above 1GHz Antenna WF2 (802.11ax – Ch. 209 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13990.00	Average	V	-	-	-86.41	22.17	42.76	68.23	-25.47
13990.00	Peak	V	-	-	-74.17	22.11	54.94	88.23	-33.29

Table 7-193. Radiated Spurious Emission Measurements Antenna WF2 – RU242

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device		Page 388 of 464



Plot 7-1328. Radiated Spurious Emissions above 1GHz Antenna WF2 (802.11ax – Ch. 229 – RU242)

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

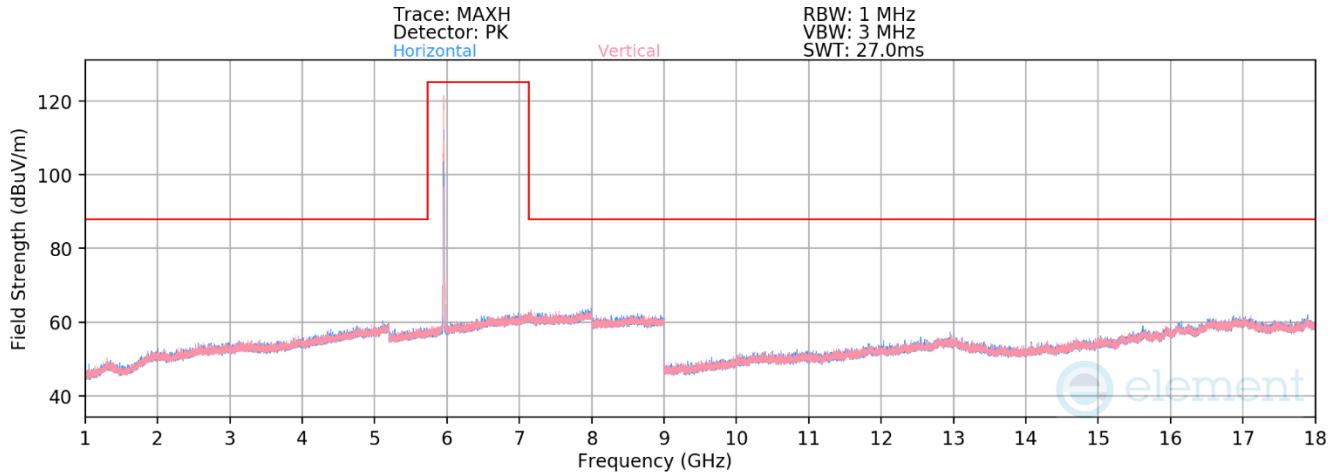
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
14190.00	Average	H	-	-	-82.96	16.31	40.35	68.23	-27.88
14190.00	Peak	H	-	-	-71.38	16.31	51.93	88.23	-36.30

Table 7-194. Radiated Spurious Emission Measurements Antenna WF2 – RU242

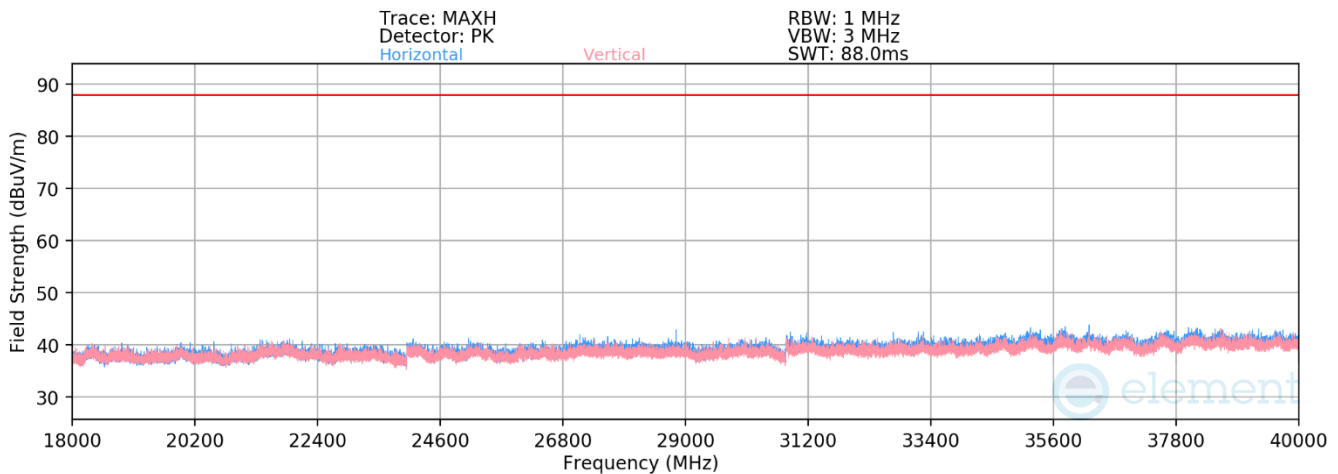
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Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 389 of 464

7.7.3 SDM Radiated Spurious Emission

RU26



Plot 7-1329. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 1 – RU26)



Plot 7-1330. Radiated Spurious Emissions 18-40GHz SDM (802.11ax – Ch. 1 – RU26)

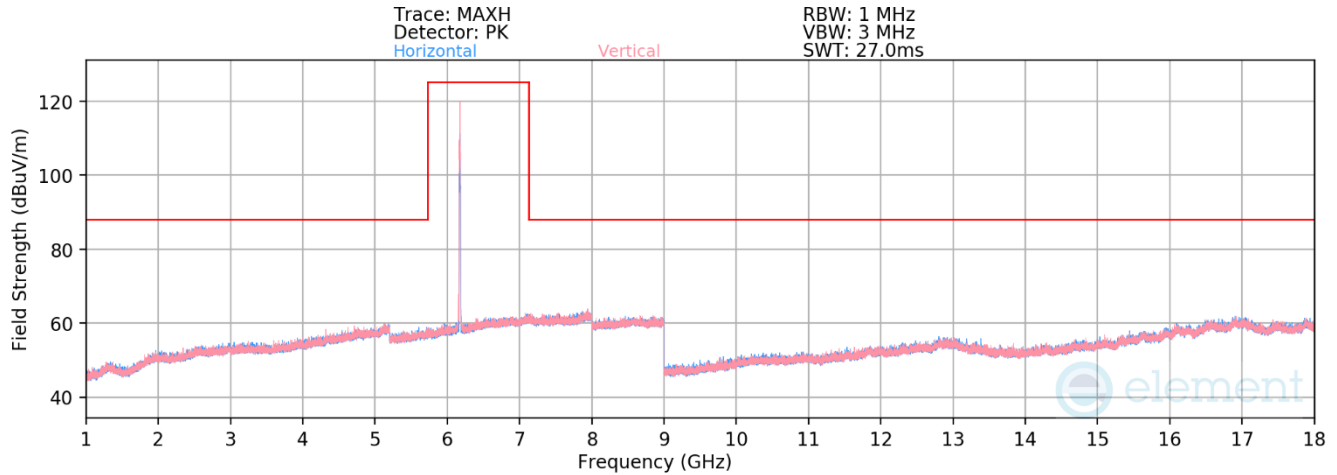
FCC ID: BCGA2993	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 390 of 464

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
* 11910.00	Average	V	-	-	-85.53	20.24	41.71	53.98	-12.27
* 11910.00	Peak	V	-	-	-74.11	20.24	53.13	73.98	-20.85
* 17865.00	Average	H	-	-	-81.40	17.94	43.54	53.98	-10.44
* 17865.00	Peak	H	-	-	-70.49	17.94	54.45	73.98	-19.53

Table 7-195. Radiated Spurious Emission Measurements SDM – RU26

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 391 of 464



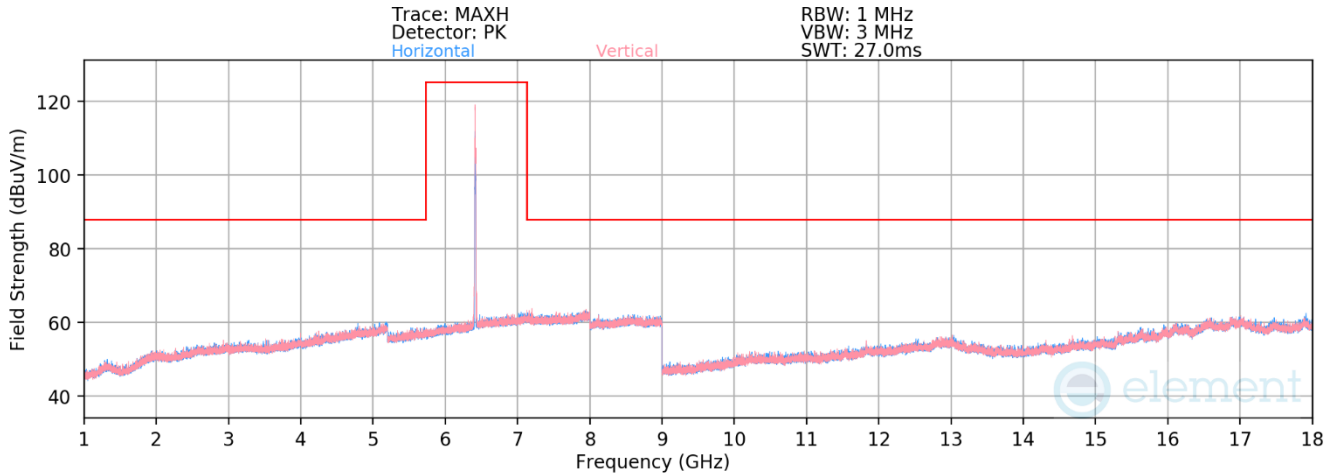
Plot 7-1331. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 45 – RU26)

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

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
*	12350.00	Average	V	-	-	-85.99	21.30	42.31	53.98	-11.67
*	12350.00	Peak	V	-	-	-73.93	21.30	54.37	73.98	-19.61

Table 7-196. Radiated Spurious Emission Measurements SDM – RU26

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 392 of 464



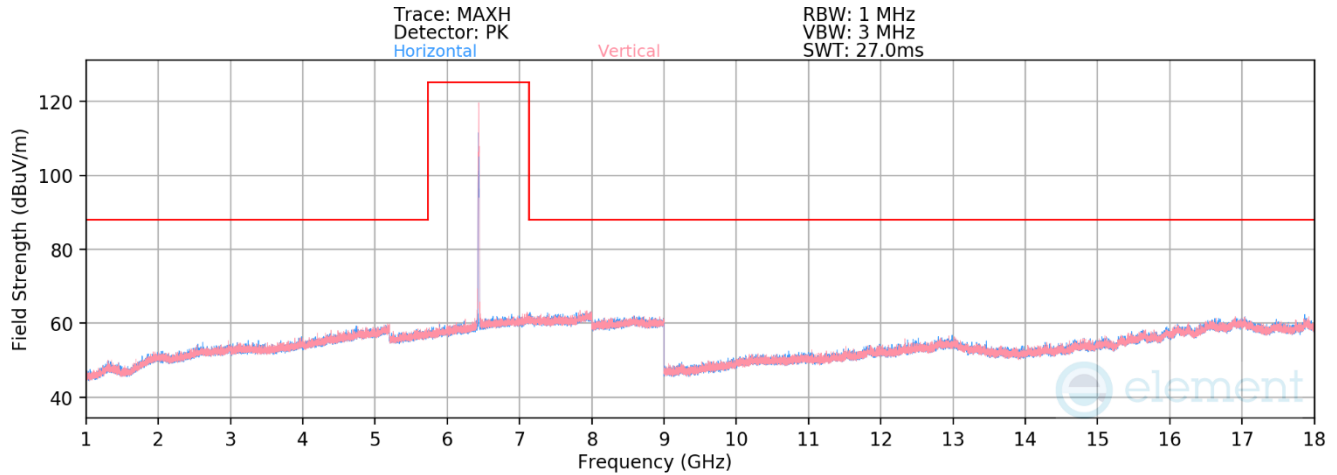
Plot 7-1332. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 93 – RU26)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
12830.00	Average	V	-	-	-85.81	22.29	43.49	68.23	-24.74
12830.00	Peak	V	-	-	-74.42	22.29	54.87	88.23	-33.36

Table 7-197. Radiated Spurious Emission Measurements SDM – RU26

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device		Page 393 of 464



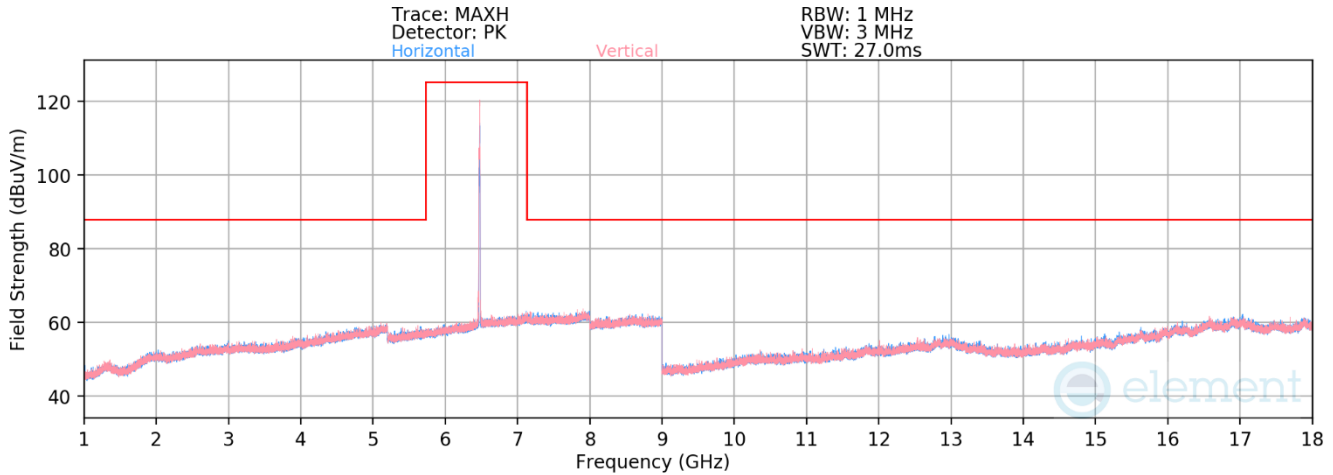
Plot 7-1333. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 97 – RU26)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
12870.00	Average	V	-	-	-85.64	22.00	43.37	68.23	-24.86
12870.00	Peak	V	-	-	-73.19	21.73	55.54	88.23	-32.69

Table 7-198. Radiated Spurious Emission Measurements SDM – RU26

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 394 of 464



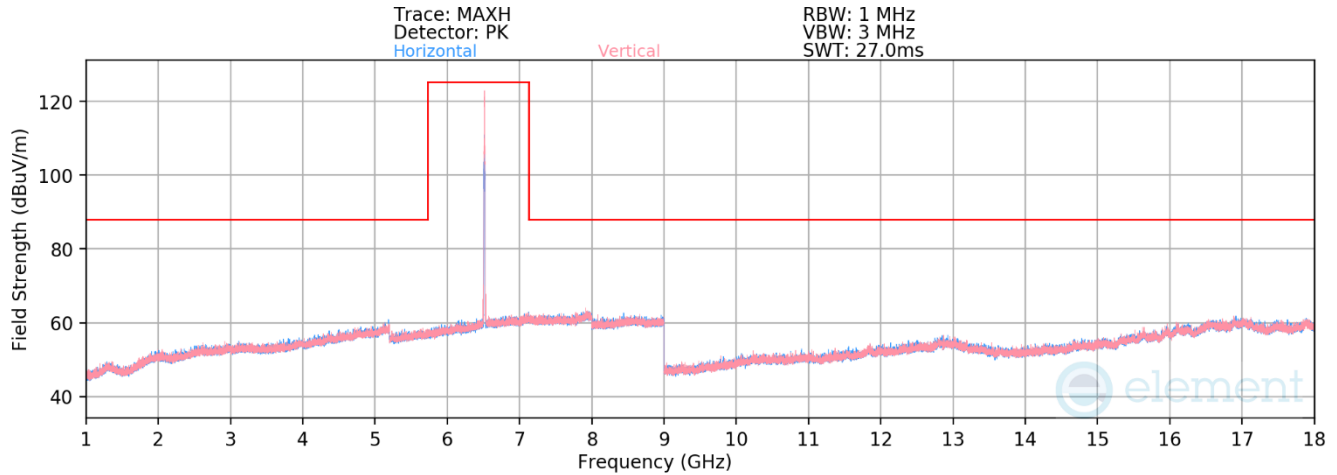
Plot 7-1334. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 105 – RU26)

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

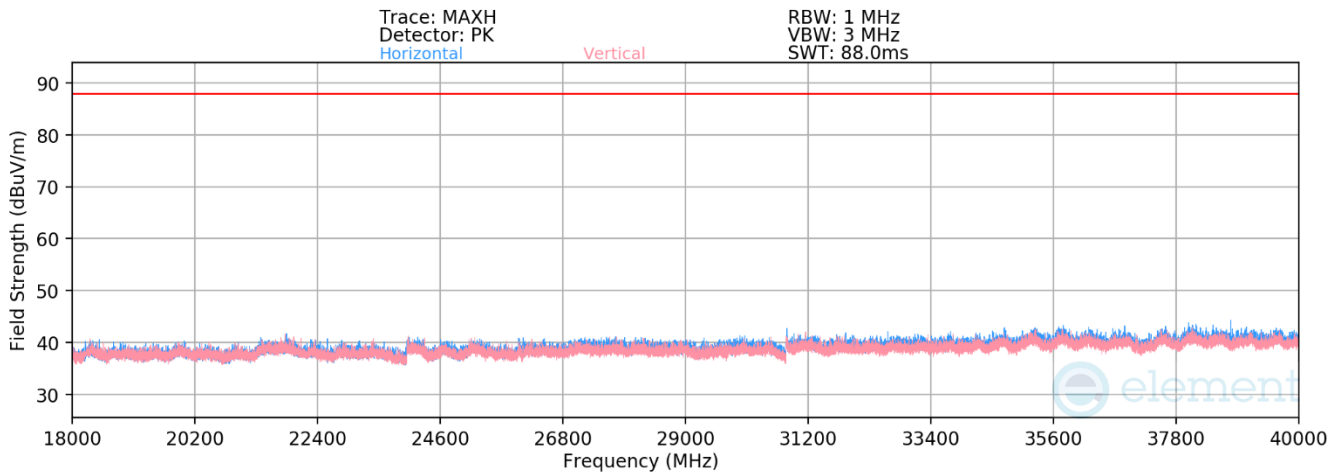
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
12950.00	Average	V	-	-	-85.70	22.26	43.55	68.23	-24.68
12950.00	Peak	V	-	-	-73.98	22.26	55.28	88.23	-32.95

Table 7-199. Radiated Spurious Emission Measurements SDM – RU26


FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 395 of 464



Plot 7-1335. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 113 – RU26)



Plot 7-1336. Radiated Spurious Emissions 18-40GHz SDM (802.11ax – Ch. 113 – RU26)

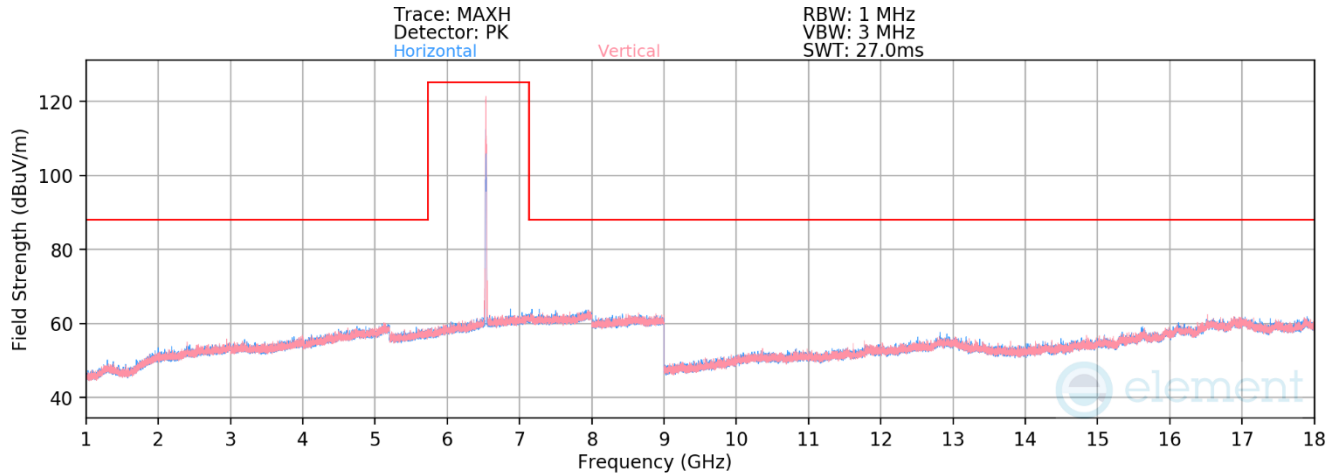
FCC ID: BCGA2993	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 396 of 464

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	H	-	-	-85.50	22.36	43.87	68.23	-24.36
13030.00	Peak	H	-	-	-72.98	22.37	56.39	88.23	-31.84

Table 7-200. Radiated Spurious Emission Measurements SDM – RU26

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 397 of 464



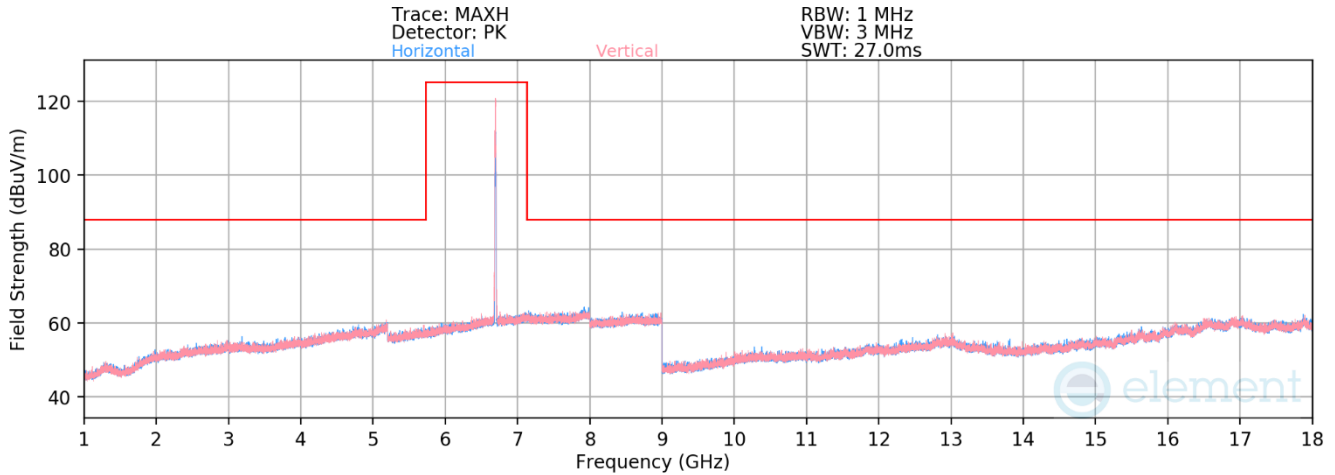
Plot 7-1337. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 117 – RU26)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13070.00	Average	H	-	-	-85.36	22.36	44.00	68.23	-24.23
13070.00	Peak	H	-	-	-73.28	22.15	55.87	88.23	-32.36

Table 7-201. Radiated Spurious Emission Measurements SDM – RU26

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 398 of 464



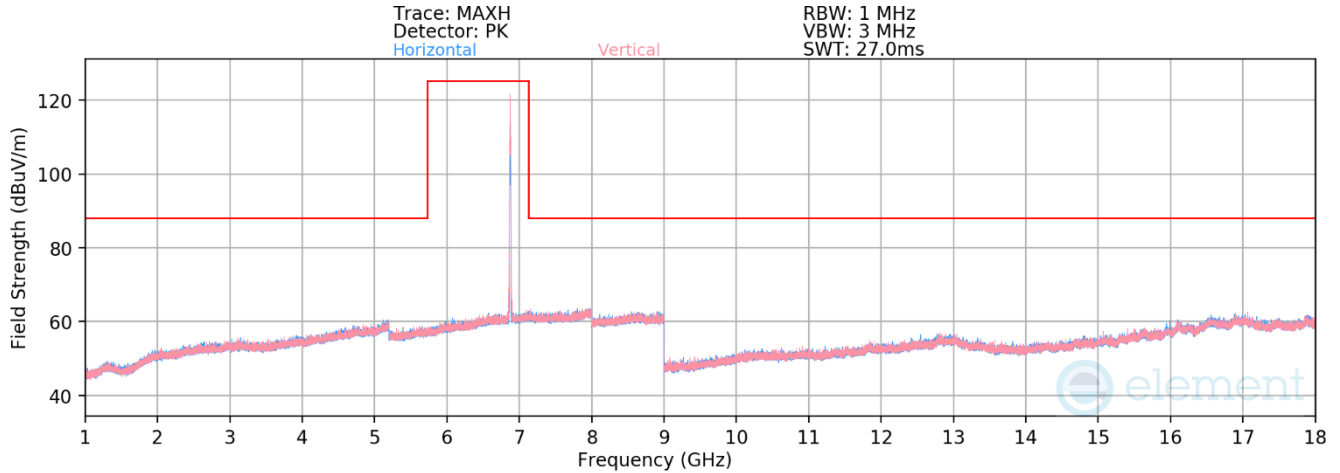
Plot 7-1338. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 149 – RU26)

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

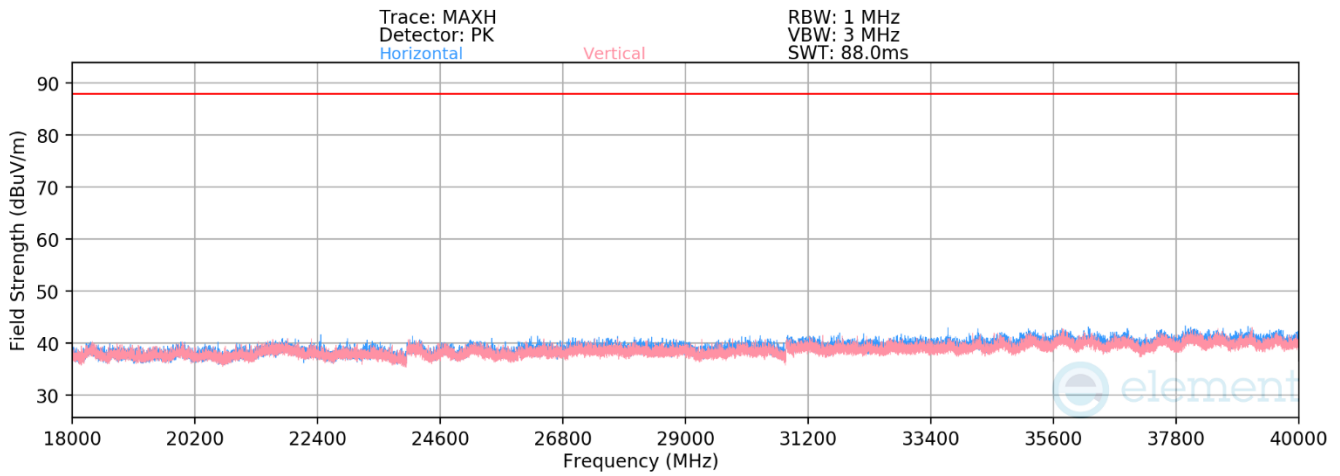
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 13390.00	Average	H	-	-	-85.77	22.29	43.52	53.98	-10.46
* 13390.00	Peak	H	-	-	-74.12	22.29	55.17	73.98	-18.81

Table 7-202. Radiated Spurious Emission Measurements SDM – RU26

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device		Page 399 of 464



Plot 7-1339. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 185 – RU26)



Plot 7-1340. Radiated Spurious Emissions 18-40GHz SDM (802.11ax – Ch. 185 – RU26)

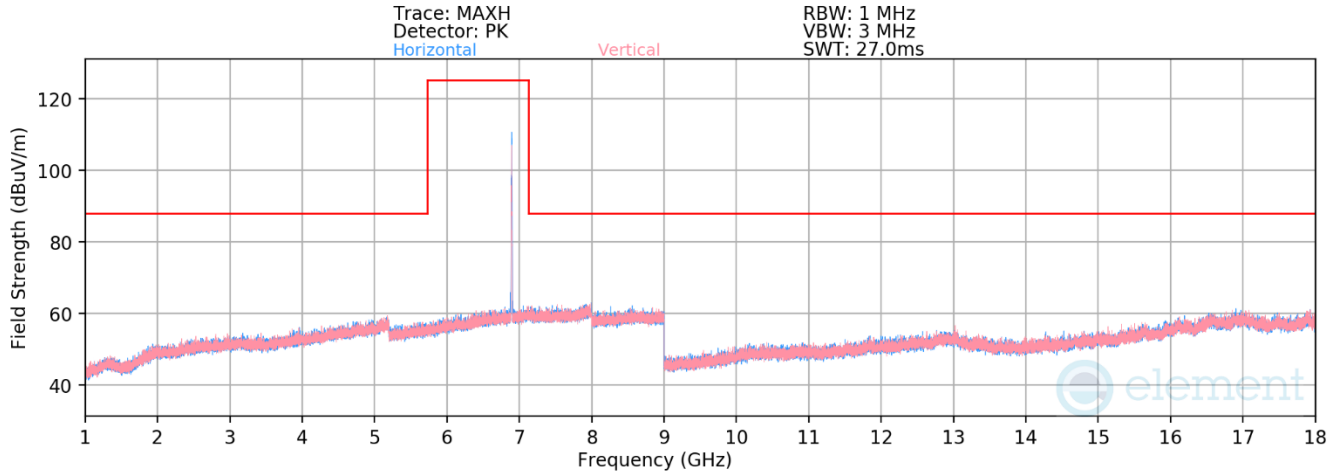
FCC ID: BCGA2993	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 400 of 464

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	-	-	-85.96	22.03	43.07	68.23	-25.16
13750.00	Peak	V	-	-	-74.43	22.04	54.61	88.23	-33.62

Table 7-203. Radiated Spurious Emission Measurements SDM – RU26

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 401 of 464



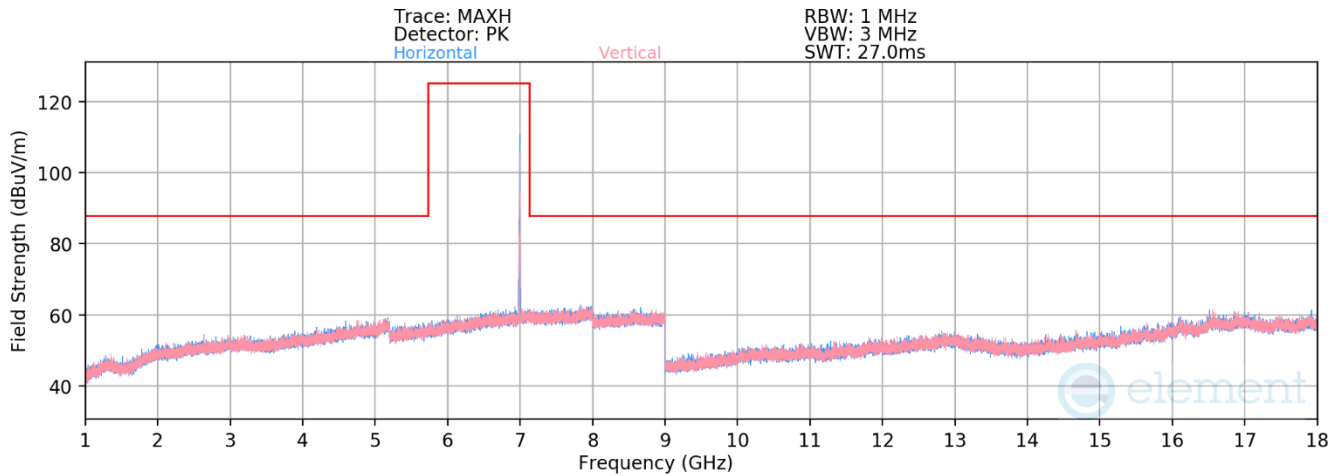
Plot 7-1341. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 189 – RU26)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13790.00	Average	V	-	-	-86.02	22.18	43.16	68.23	-25.07
13790.00	Peak	V	-	-	-75.33	22.41	54.08	88.23	-34.15

Table 7-204. Radiated Spurious Emission Measurements SDM – RU26

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 402 of 464



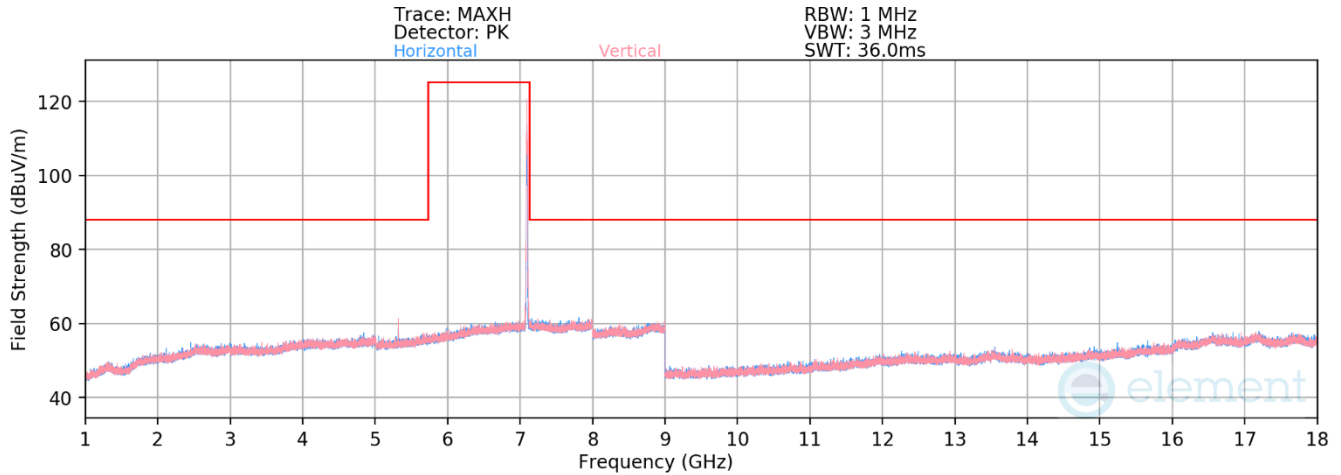
Plot 7-1342. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 209 – RU26)

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

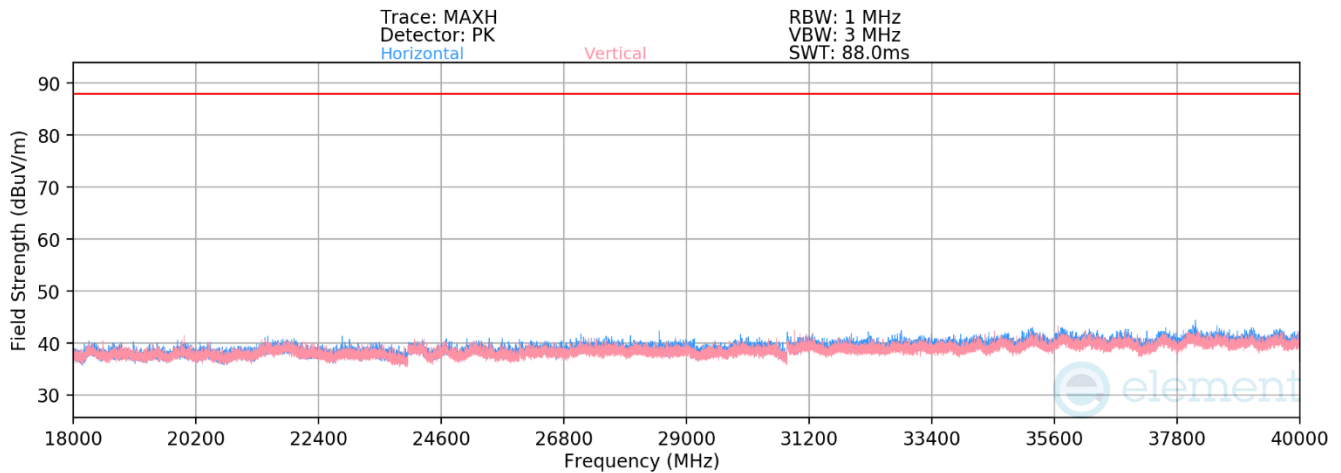
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
13990.00	Average	V	-	-	-85.95	22.36	43.41	68.23	-24.82
13990.00	Peak	V	-	-	-75.04	22.36	54.32	88.23	-33.91

Table 7-205. Radiated Spurious Emission Measurements SDM – RU26

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 403 of 464



Plot 7-1343. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 229 – RU26)



Plot 7-1344. Radiated Spurious Emissions 18-40GHz SDM (802.11ax – Ch. 229 – RU26)

FCC ID: BCGA2993	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 404 of 464

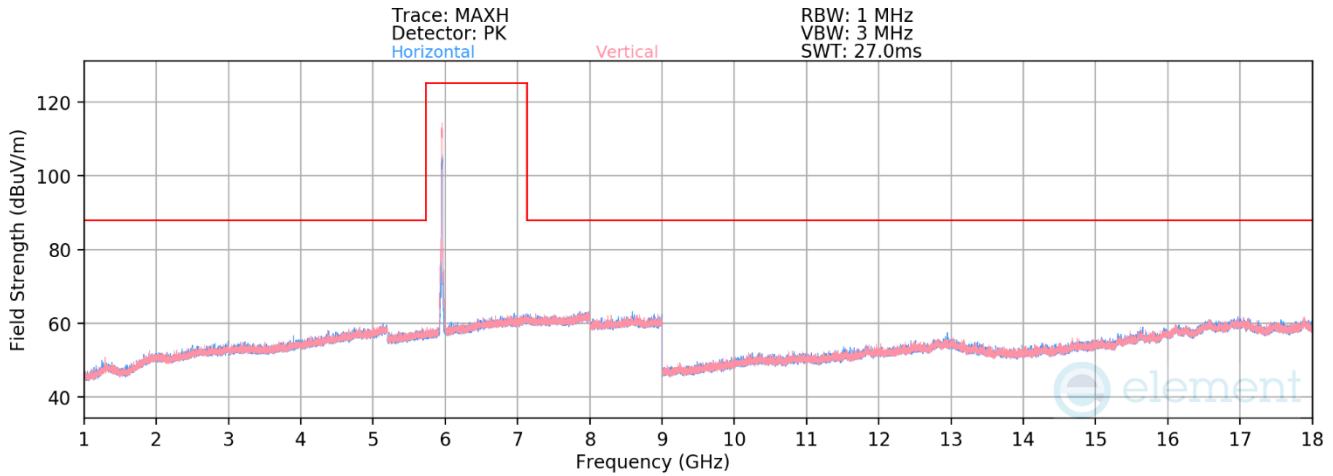
Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 7095MHz
 Channel: 229

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
5322.00	Average	V	326	107	-63.52	15.59	59.07	68.23	-9.16
5322.00	Peak	V	326	107	-58.15	15.59	64.44	88.23	-23.79
14190.00	Average	H	-	-	-82.80	16.31	40.51	68.23	-27.72
14190.00	Peak	H	-	-	-71.26	16.31	52.05	88.23	-36.18

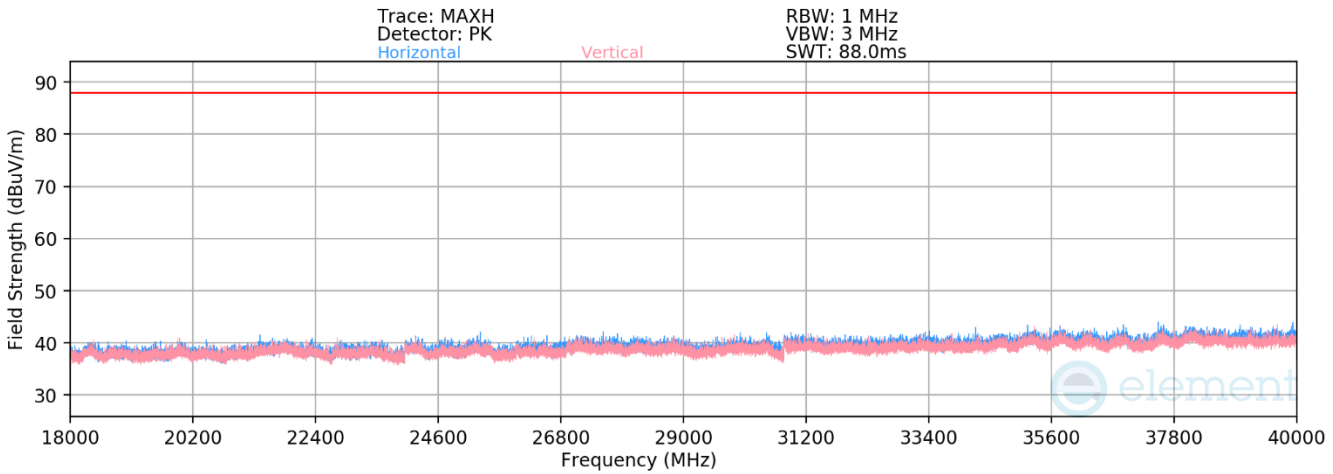
Table 7-206. Radiated Spurious Emission Measurements SDM – RU26

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 405 of 464

RU242



Plot 7-1345. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 1 – RU242)



Plot 7-1346. Radiated Spurious Emissions 18-40GHz SDM (802.11ax – Ch. 1 – RU242)

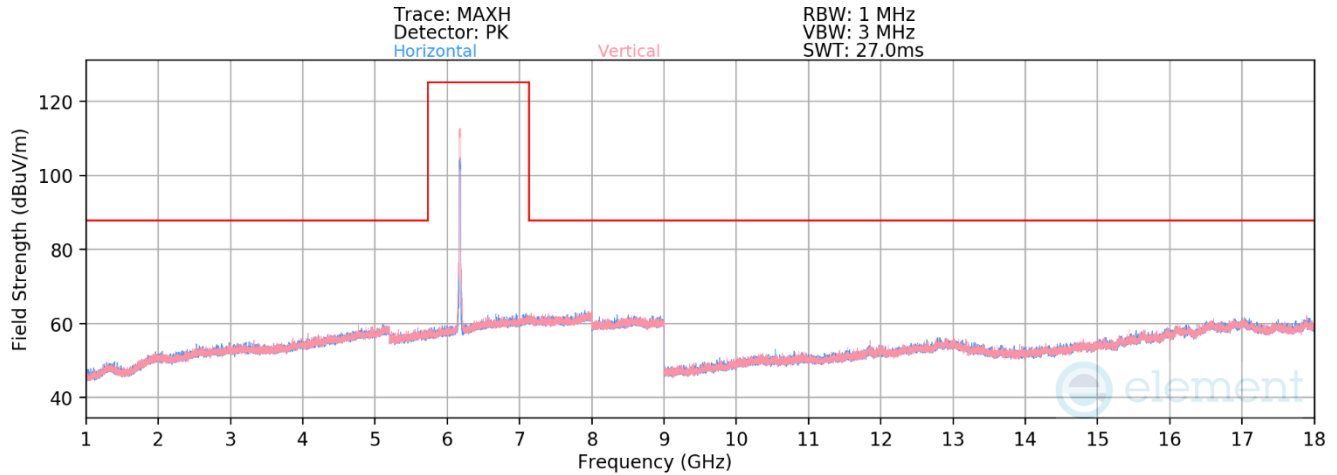
<p>FCC ID: BCGA2993</p>	 <p>MEASUREMENT REPORT (CERTIFICATION)</p>	<p>Approved by: Technical Manager</p>
<p>Test Report S/N: 1C2405200017-14-R3.BCG</p>	<p>Test Dates: 5/20/2024 - 10/1/2024</p>	<p>EUT Type: Tablet Device</p>
		<p>Page 406 of 464</p>

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
* 11910.00	Average	H	-	-	-84.97	20.23	42.27	53.98	-11.71
* 11910.00	Peak	H	-	-	-74.06	20.27	53.21	73.98	-20.77
* 17865.00	Average	V	-	-	-81.55	17.94	43.39	53.98	-10.59
* 17865.00	Peak	V	-	-	-70.76	17.94	54.18	73.98	-19.80

Table 7-207. Radiated Spurious Emission Measurements SDM – RU242

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 407 of 464



Plot 7-1347. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 45 – RU242)

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

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
*	12350.00	Average	V	-	-	-85.80	21.25	42.44	53.98	-11.54
*	12350.00	Peak	V	-	-	-74.39	21.30	53.91	73.98	-20.07

Table 7-208. Radiated Spurious Emission Measurements SDM – RU242

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 408 of 464