

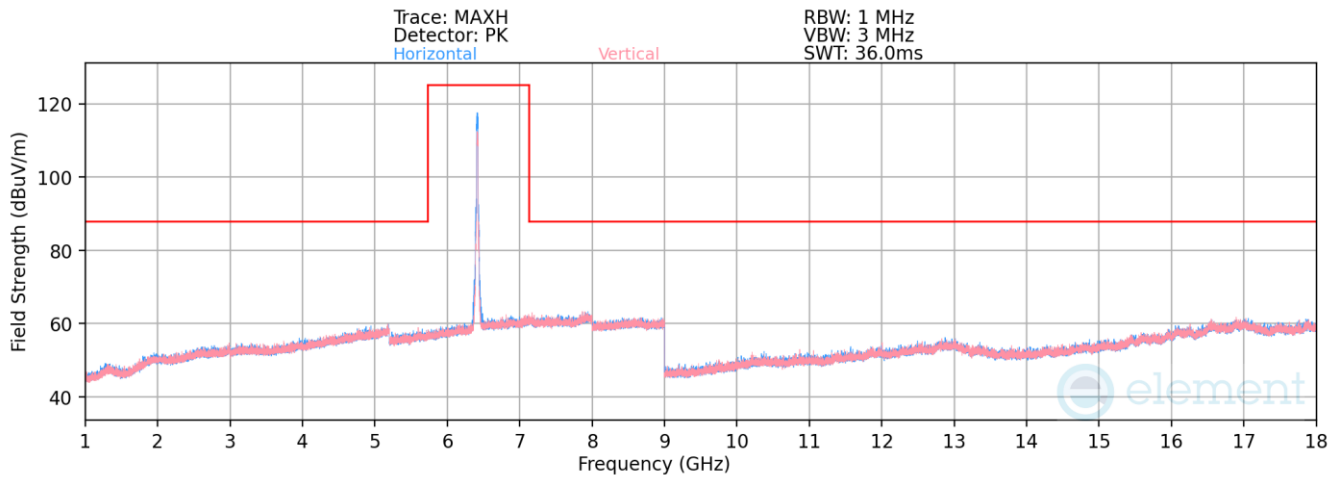
Plot 7-1663. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 45 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 12350.00	Average	V	-	-	-86.09	21.02	41.92	53.98	-12.06
* 12350.00	Peak	V	-	-	-74.19	20.86	53.68	73.98	-20.30

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

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 486 of 616



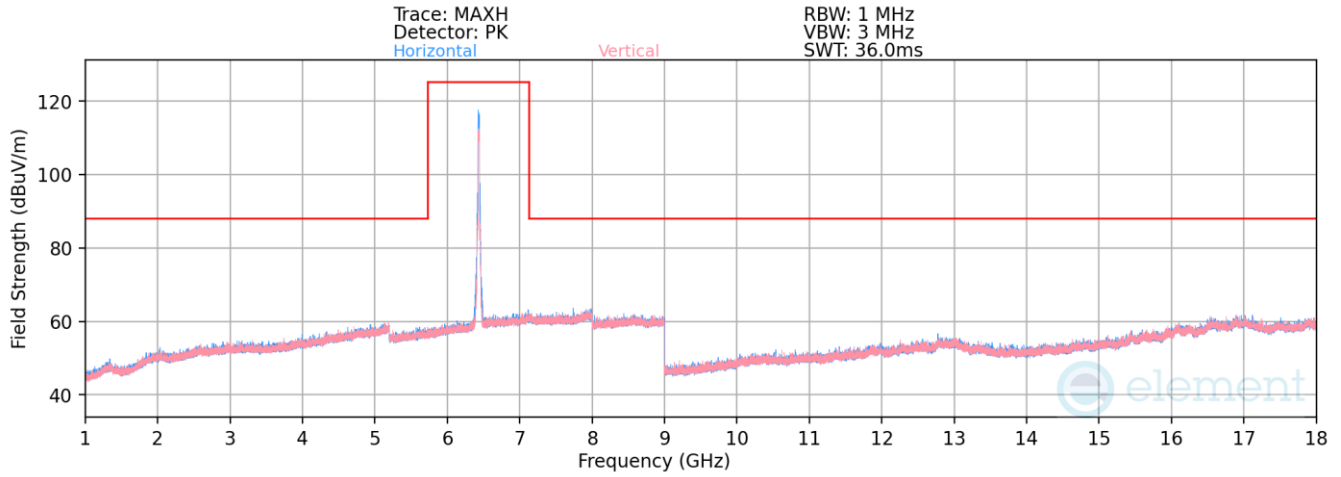
Plot 7-1664. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 93 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
12830.00	Average	V	-	-	-86.89	22.26	42.37	68.23	-25.86
12830.00	Peak	V	-	-	-73.38	22.26	55.88	88.23	-32.35

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

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device		Page 487 of 616



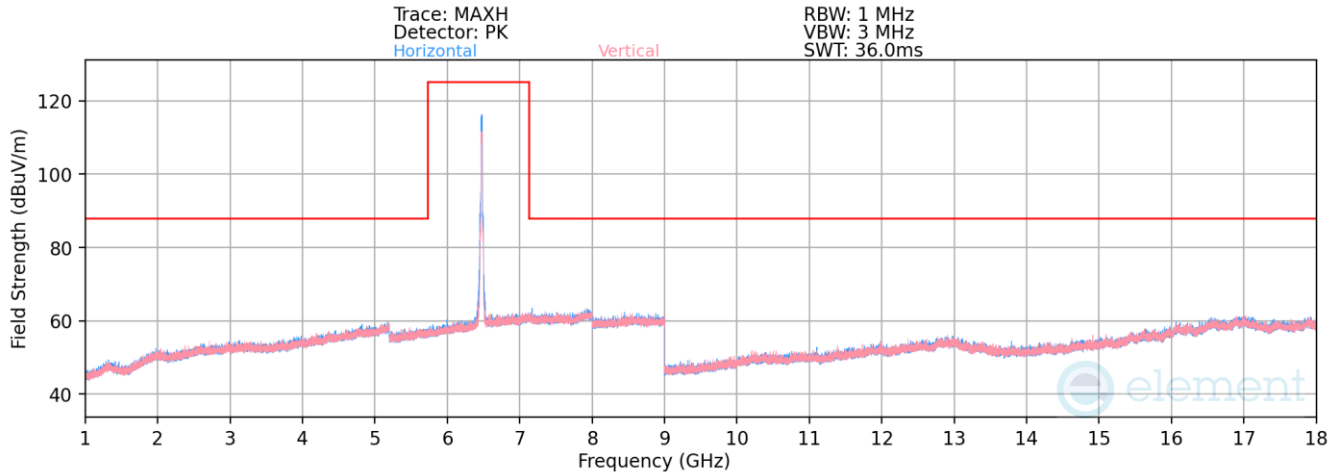
Plot 7-1665. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 97 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
12870.00	Average	V	-	-	-86.86	21.68	41.82	68.23	-26.41
12870.00	Peak	V	-	-	-73.88	21.68	54.80	88.23	-33.43

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

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 488 of 616



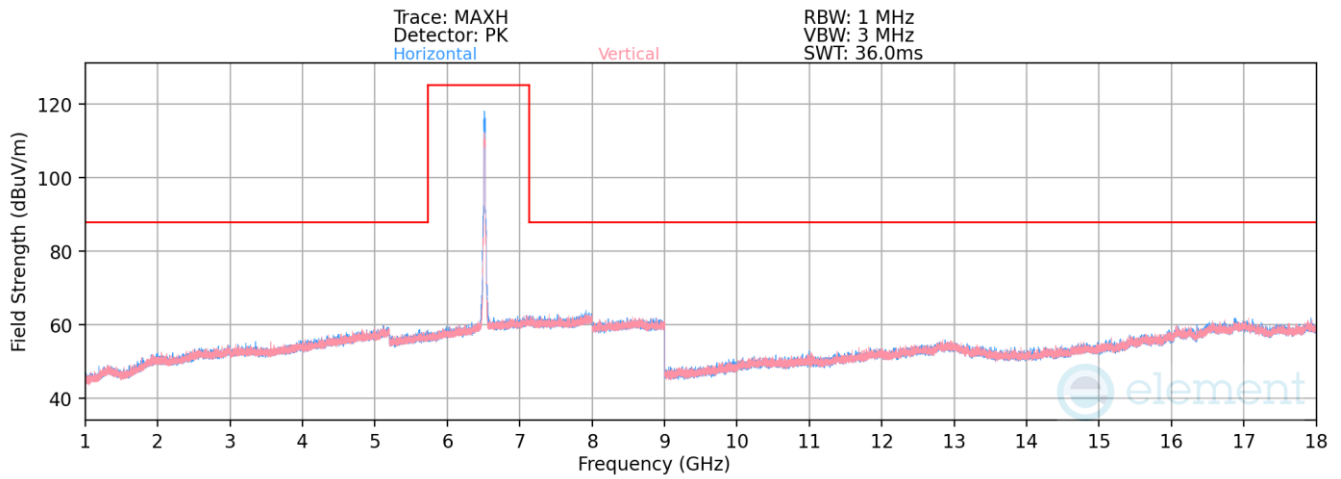
Plot 7-1666. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 105 – RU242)

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

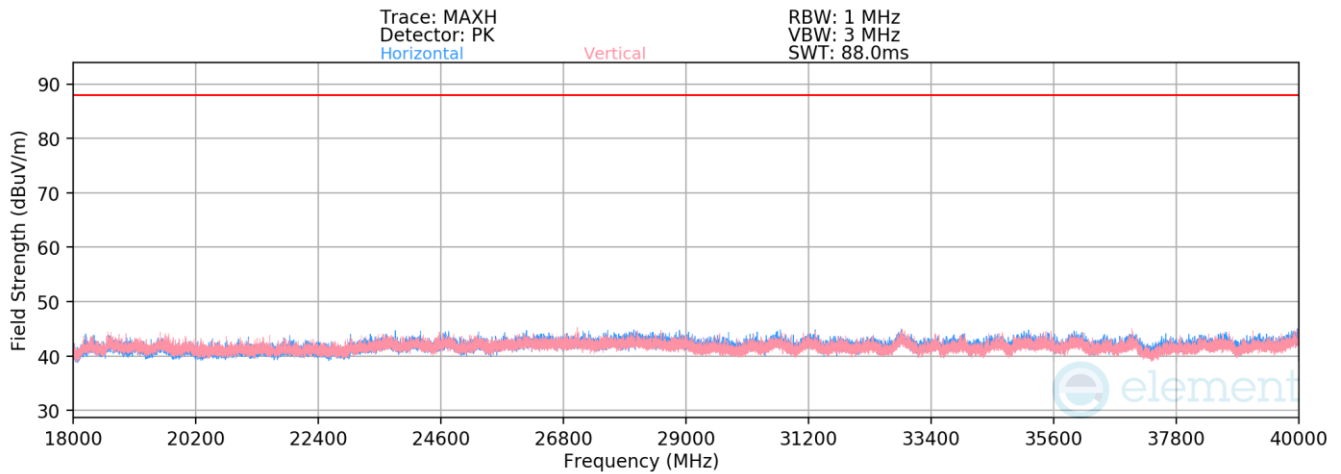
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
12950.00	Average	V	-	-	-86.84	21.76	41.92	68.23	-26.31
12950.00	Peak	V	-	-	-73.90	21.76	54.85	88.23	-33.38

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

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 489 of 616



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



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

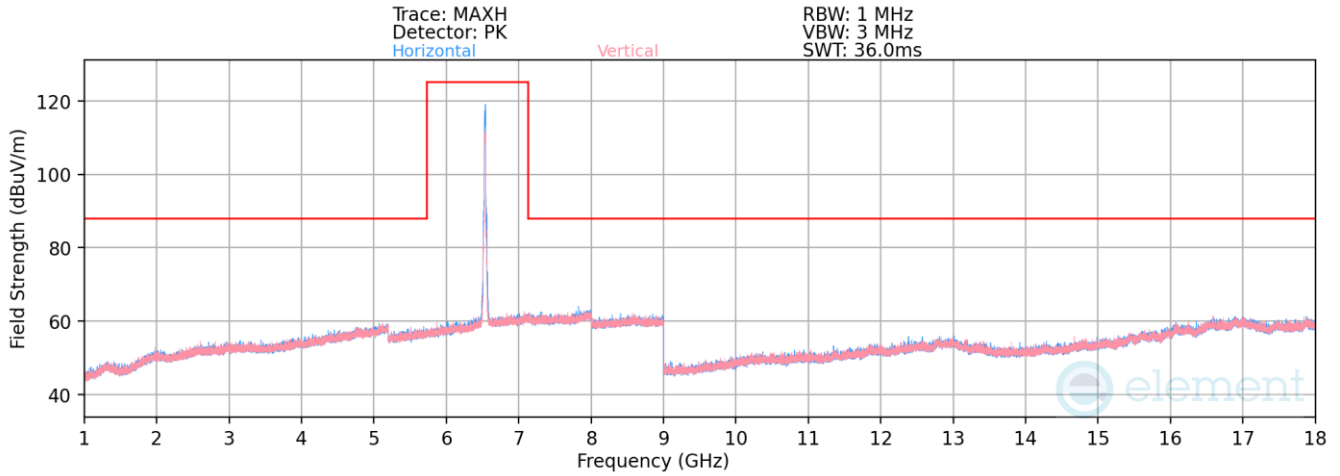
FCC ID: BCGA2836 IC: 579C-A2836	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 490 of 616

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	-	-	-86.01	21.94	42.93	68.23	-25.30
13030.00	Peak	H	-	-	-74.40	21.94	54.54	88.23	-33.69

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

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 491 of 616



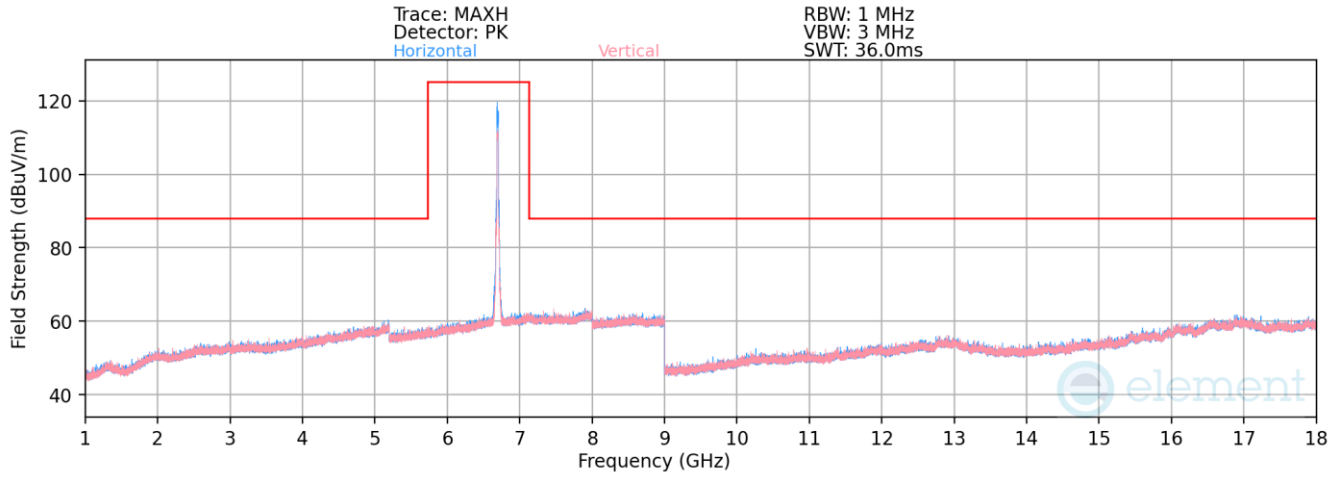
Plot 7-1669. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 117 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13070.00	Average	H	-	-	-85.98	21.94	42.96	68.23	-25.27
13070.00	Peak	H	-	-	-73.50	21.94	55.44	88.23	-32.79

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

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device		Page 492 of 616



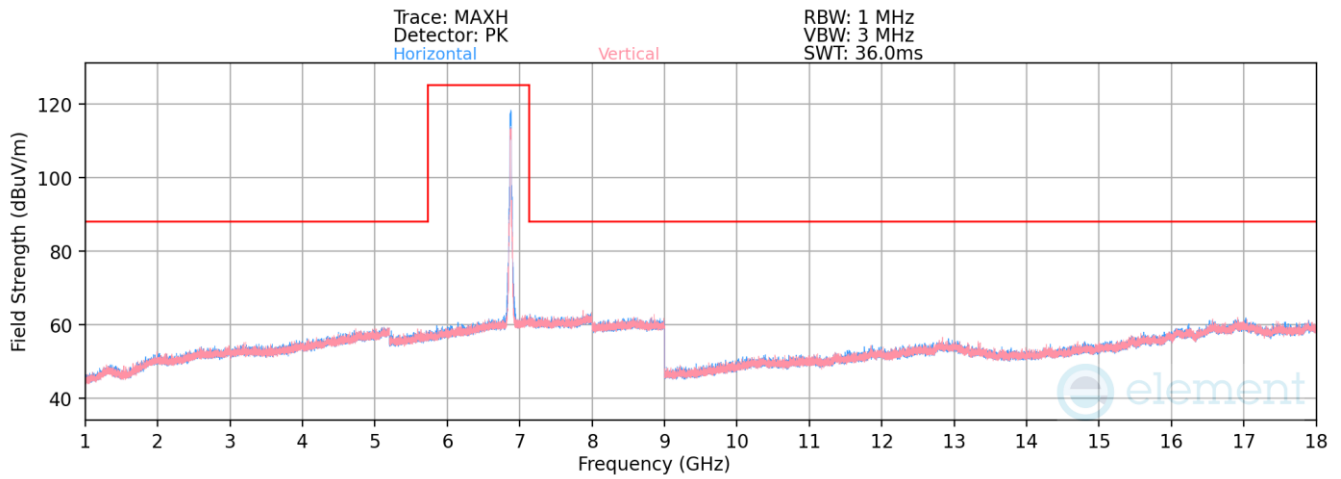
Plot 7-1670. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 149 – RU242)

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

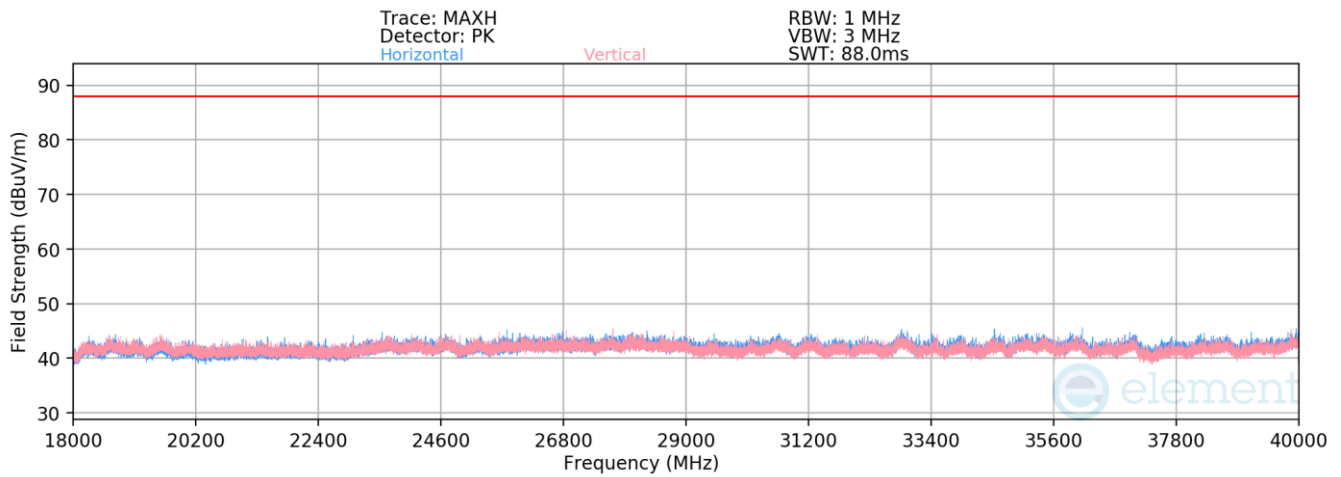
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 13390.00	Average	V	-	-	-85.89	22.17	43.29	53.98	-10.69
* 13390.00	Peak	V	-	-	-74.17	22.17	55.00	73.98	-18.98

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

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 493 of 616



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



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

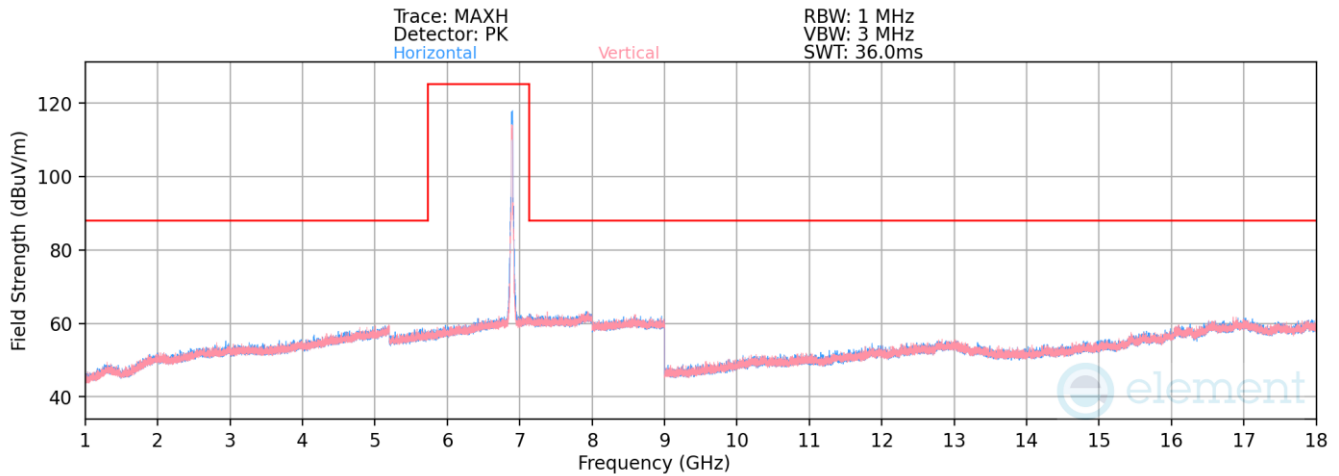
FCC ID: BCGA2836 IC: 579C-A2836	 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG		Test Dates: 1/8/2024 - 04/05/2024

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13750.00	Average	V	-	-	-86.05	20.46	41.41	68.23	-26.82
13750.00	Peak	V	-	-	-76.01	20.46	51.45	88.23	-36.78

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

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 495 of 616



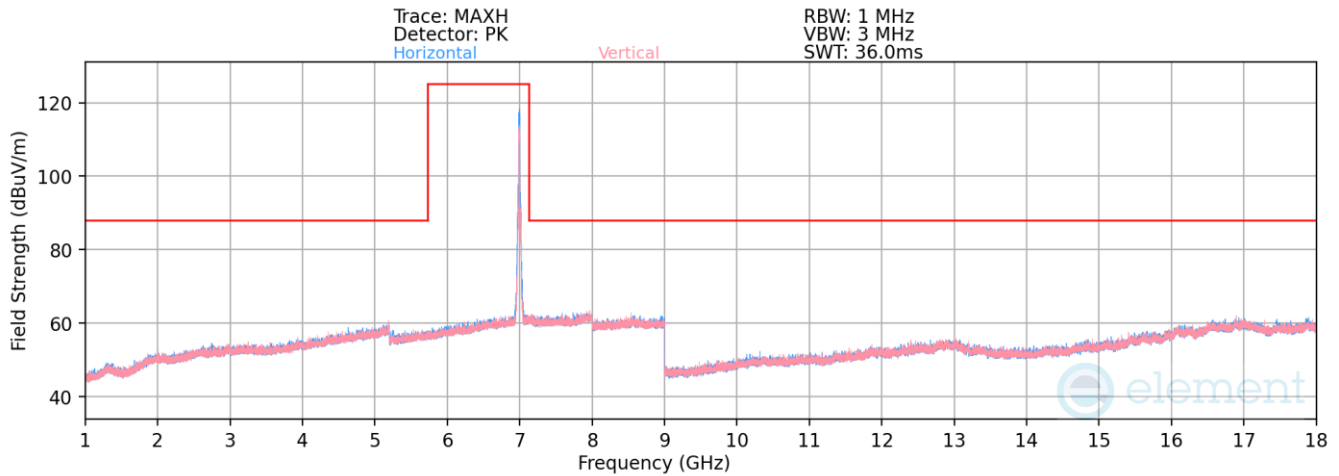
Plot 7-1673. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 189 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13790.00	Average	V	-	-	-86.14	20.93	41.79	68.23	-26.44
13790.00	Peak	V	-	-	-75.12	20.93	52.81	88.23	-35.42

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

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 496 of 616



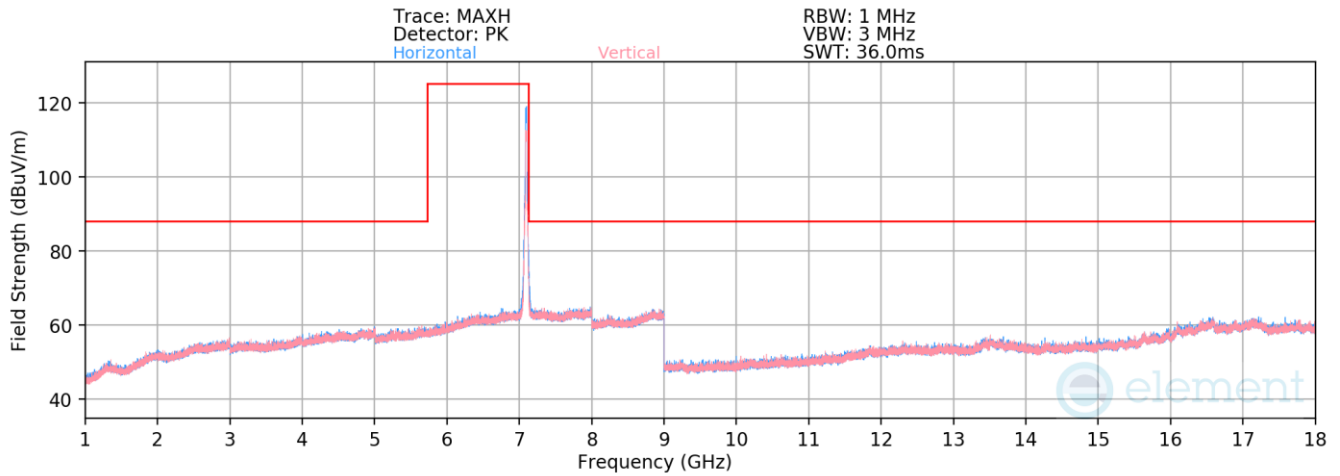
Plot 7-1674. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 209 – RU242)

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

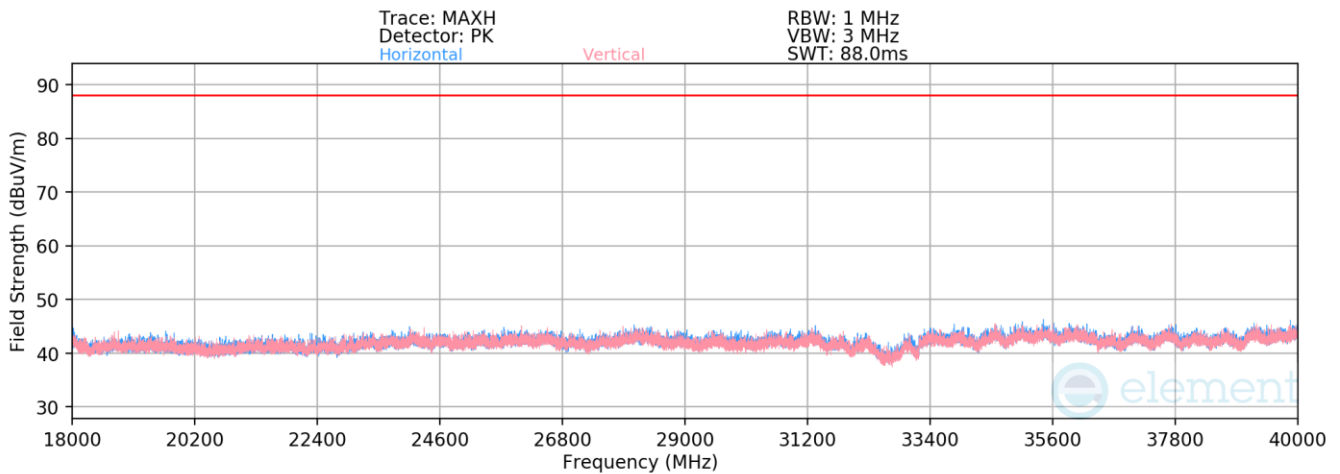
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13990.00	Average	V	-	-	-86.72	20.83	41.11	68.23	-27.12
13990.00	Peak	V	-	-	-75.56	20.83	52.27	88.23	-35.96

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

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device		Page 497 of 616



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



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

FCC ID: BCGA2836 IC: 579C-A2836	 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG		Test Dates: 1/8/2024 - 04/05/2024

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

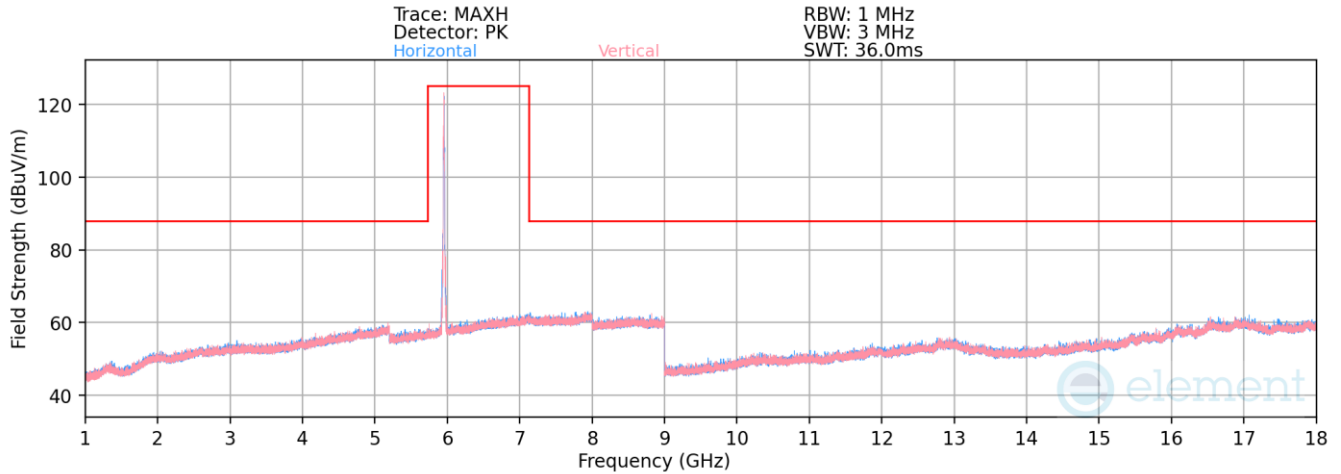
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
14190.00	Average	V	-	-	-85.70	22.46	43.77	68.23	-24.46
14190.00	Peak	V	-	-	-73.61	22.53	55.92	88.23	-32.31

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

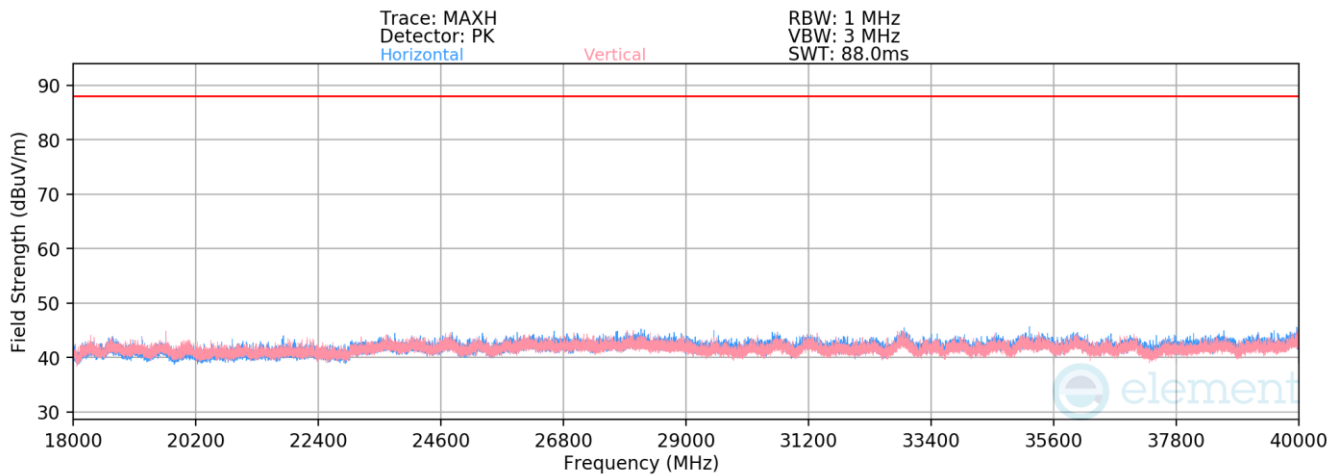
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 499 of 616

7.7.5 SDM Diversity Radiated Spurious Emission

RU26



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



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

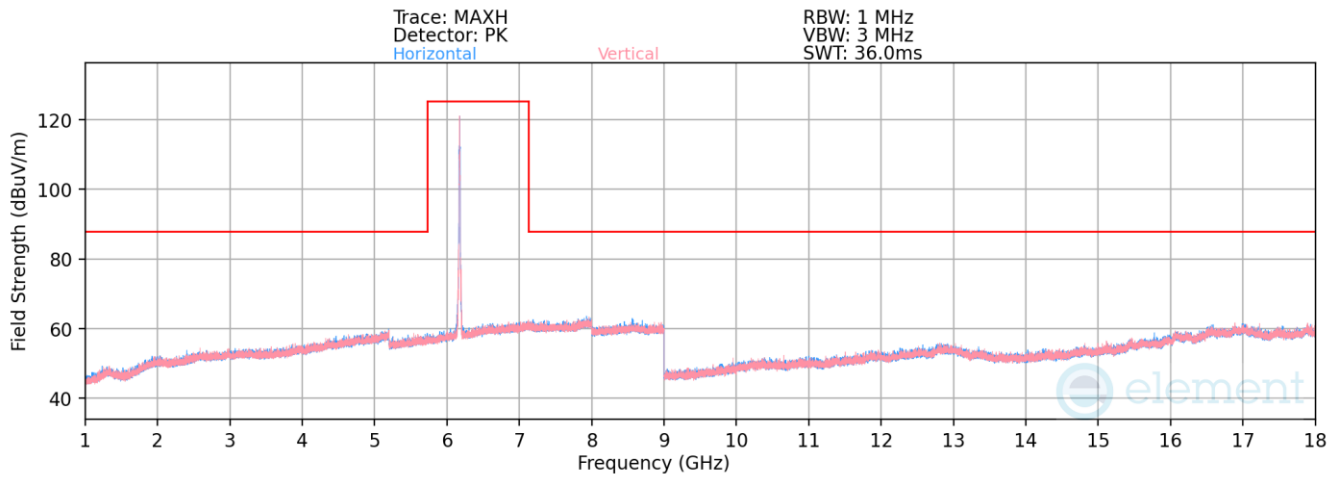
FCC ID: BCGA2836 IC: 579C-A2836	 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG		Test Dates: 1/8/2024 - 04/05/2024

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11910.00	Average	V	-	-	-85.48	20.12	41.64	53.98	-12.34
* 11910.00	Peak	V	-	-	-74.45	20.38	52.93	73.98	-21.05
* 17865.00	Average	V	-	-	-86.18	22.53	43.35	53.98	-10.63
* 17865.00	Peak	V	-	-	-74.46	22.53	55.07	73.98	-18.91

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

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 501 of 616



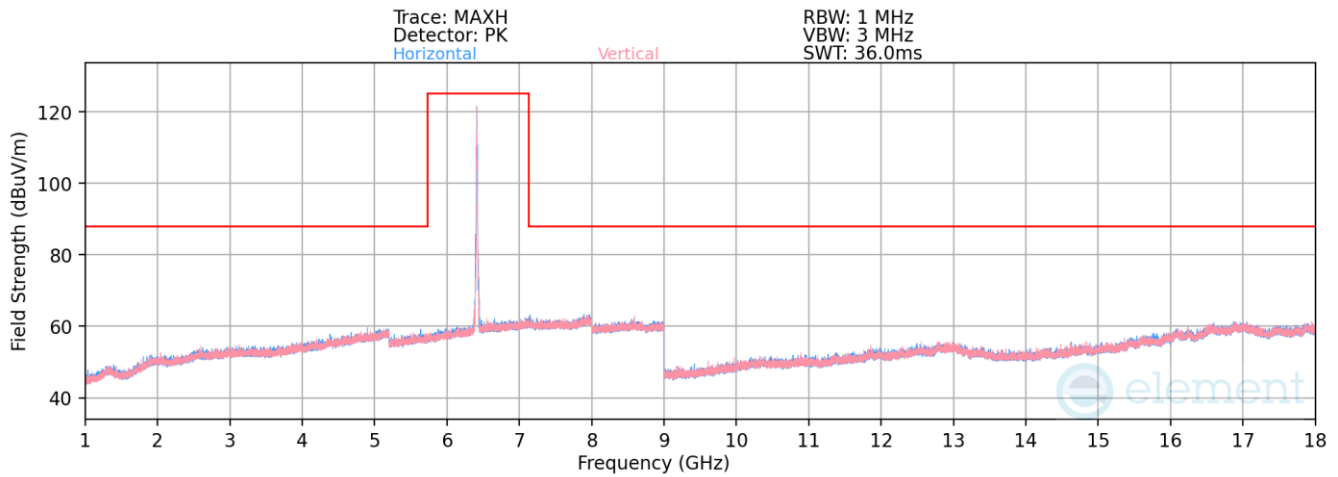
Plot 7-1679. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 45 – RU26)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 12350.00	Average	H	-	-	-85.99	20.86	41.87	53.98	-12.11
* 12350.00	Peak	H	-	-	-74.28	20.83	53.56	73.98	-20.42

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

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 502 of 616



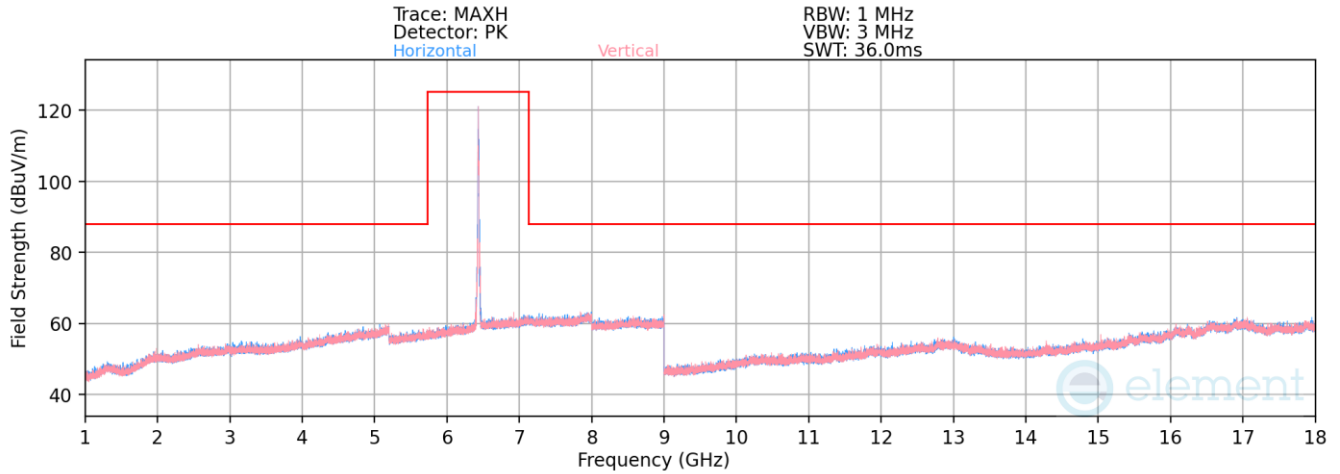
Plot 7-1680. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 93 – RU26)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
12830.00	Average	H	-	-	-85.48	22.26	43.78	68.23	-24.45
12830.00	Peak	H	-	-	-74.50	22.26	54.75	88.23	-33.48

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

FCC ID: BCGA2836 IC: 579C-A2836	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 503 of 616



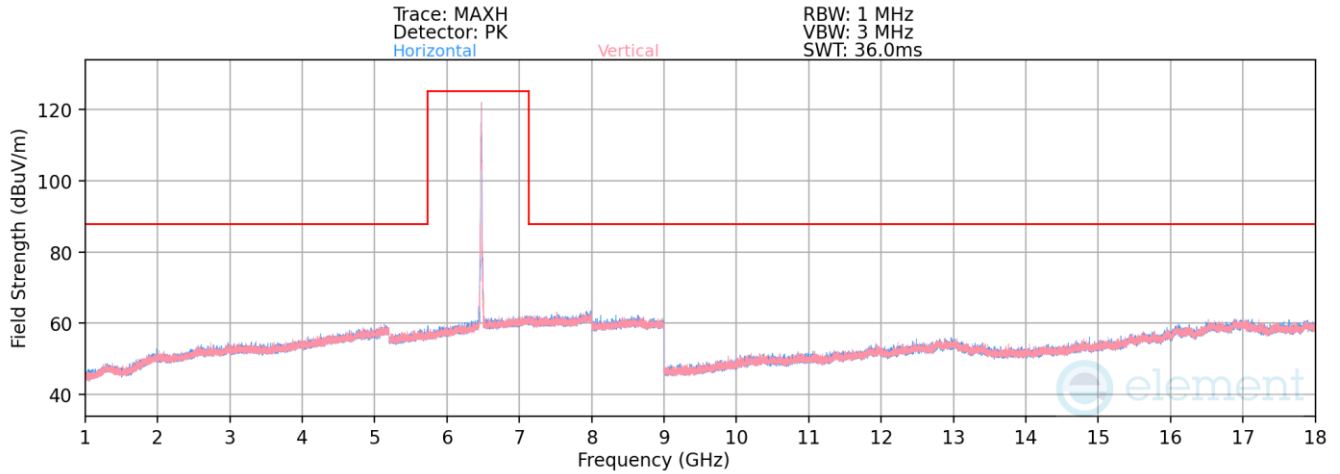
Plot 7-1681. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 97 – RU26)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
12870.00	Average	V	-	-	-85.19	21.68	43.49	68.23	-24.74
12870.00	Peak	V	-	-	-74.45	21.68	54.23	88.23	-34.00

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

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 504 of 616



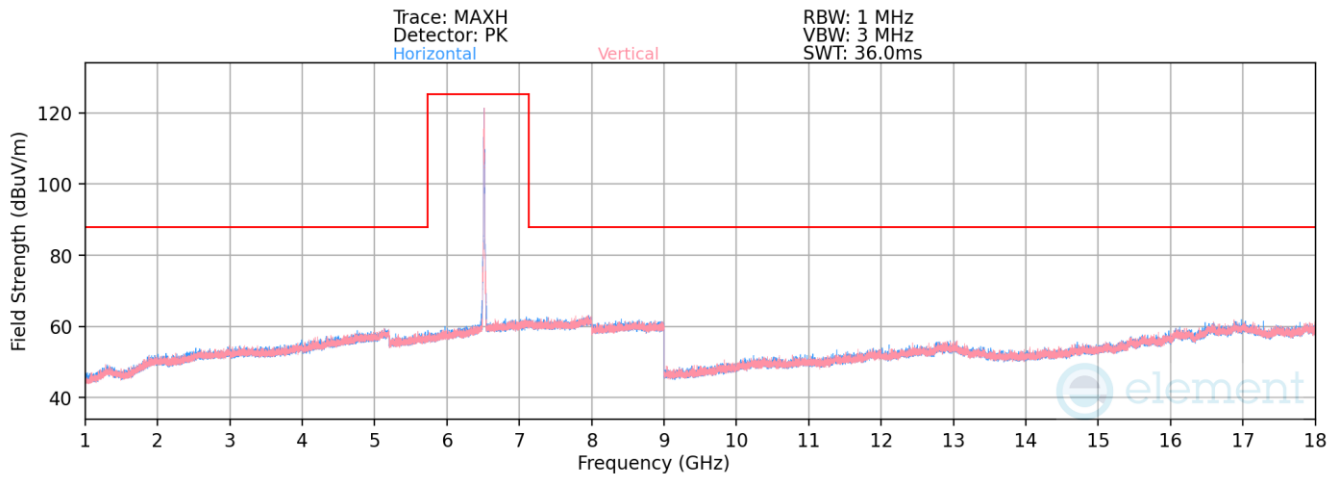
Plot 7-1682. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 105 – RU26)

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

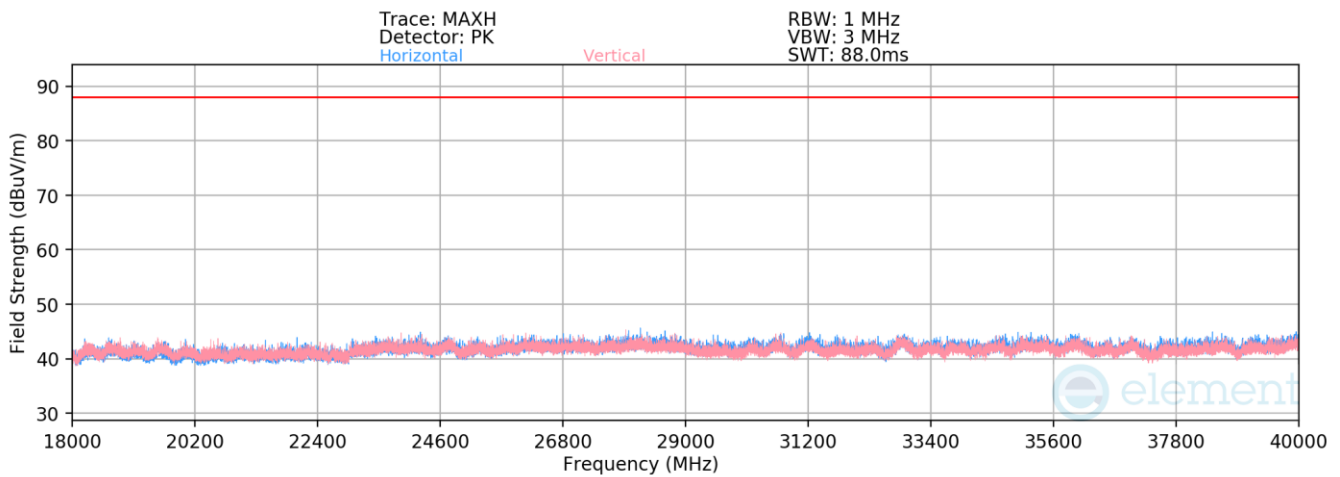
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
12950.00	Average	V	-	-	-84.50	21.76	44.26	68.23	-23.97
12950.00	Peak	V	-	-	-73.91	21.76	54.84	88.23	-33.39

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

FCC ID: BCGA2836 IC: 579C-A2836	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 505 of 616



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



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

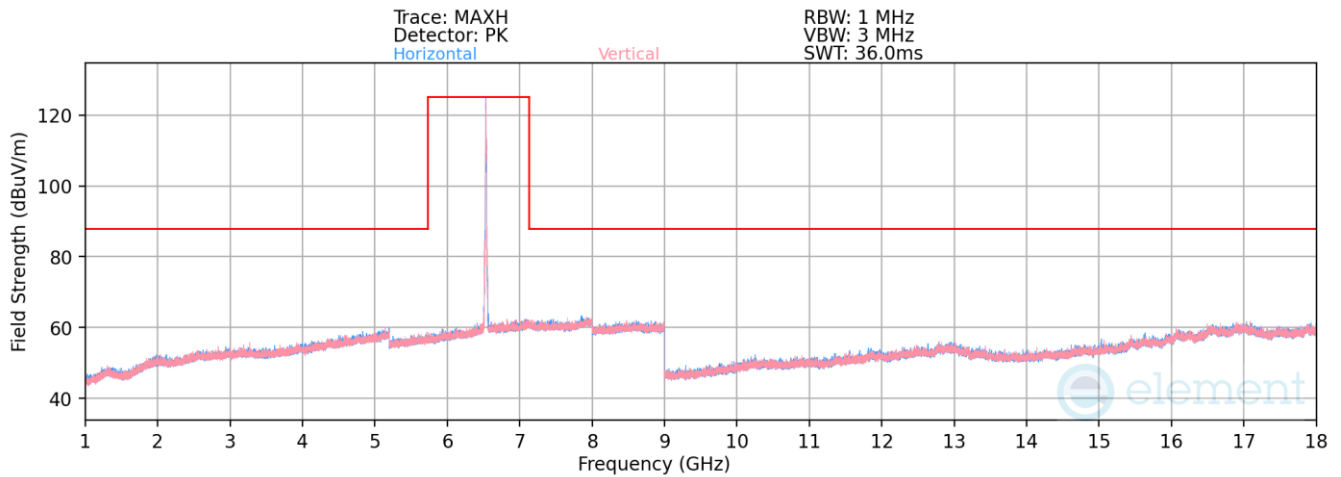
FCC ID: BCGA2836 IC: 579C-A2836	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 506 of 616

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	-	-	-84.89	22.06	44.17	68.23	-24.06
13030.00	Peak	H	-	-	-74.64	22.06	54.42	88.23	-33.81

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

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 507 of 616



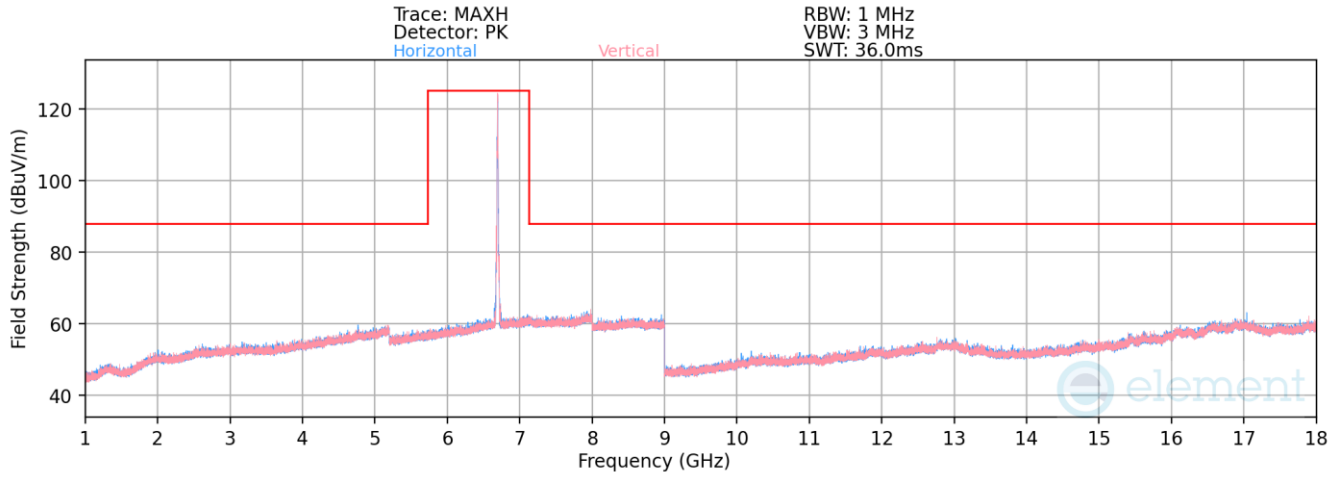
Plot 7-1685. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 117 – RU26)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
13070.00	Average	H	-	-	-85.63	21.65	43.02	68.23	-25.21
13070.00	Peak	H	-	-	-74.26	21.65	54.39	88.23	-33.84

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

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 508 of 616



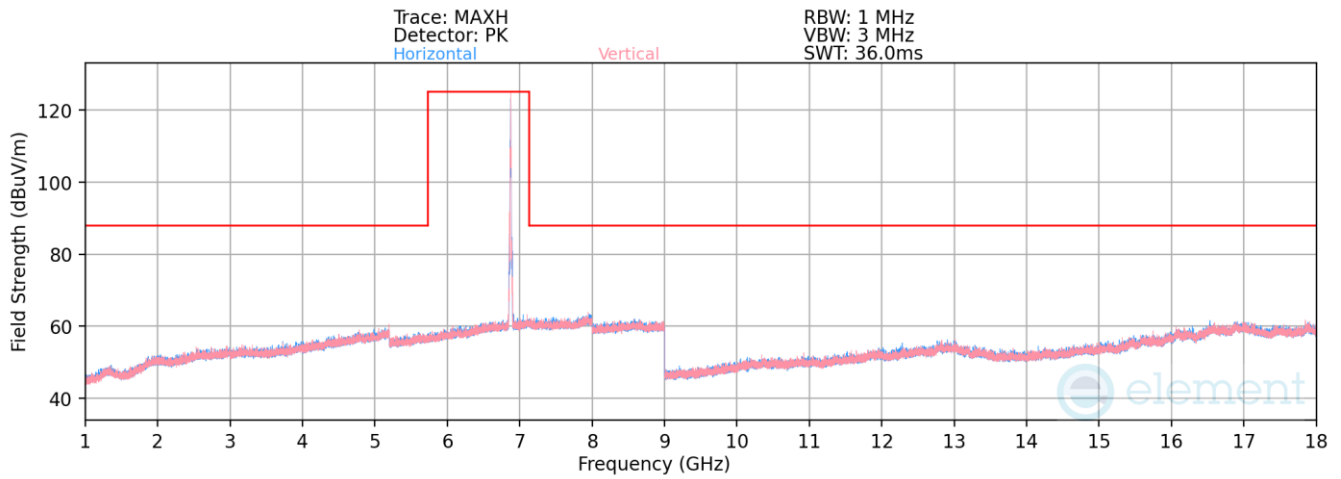
Plot 7-1686. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 149 – RU26)

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

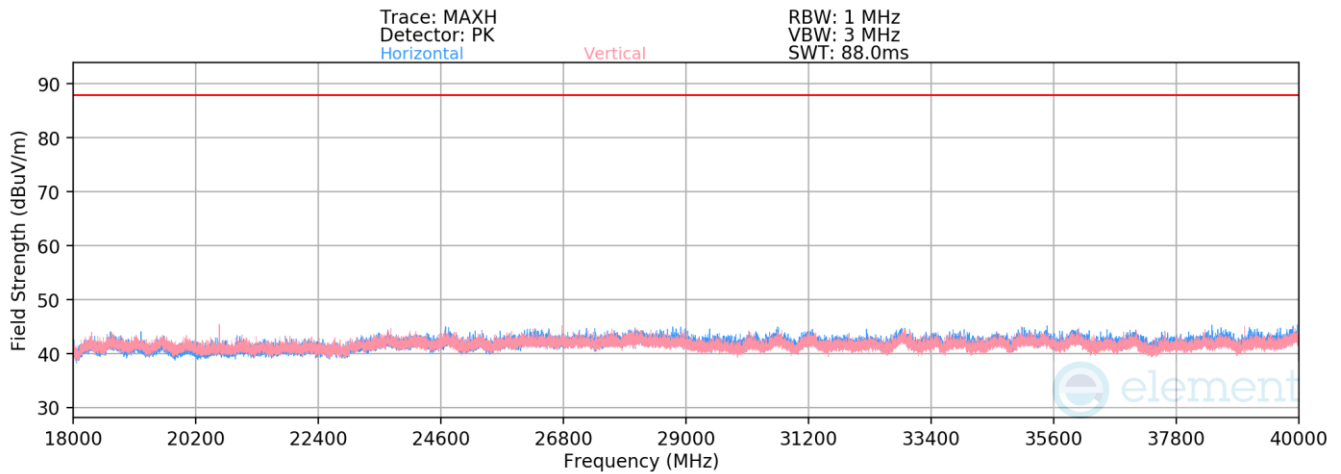
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 13390.00	Average	V	-	-	-85.84	22.37	43.53	53.98	-10.45
* 13390.00	Peak	V	-	-	-73.95	22.37	55.41	73.98	-18.57

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

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 509 of 616



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



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

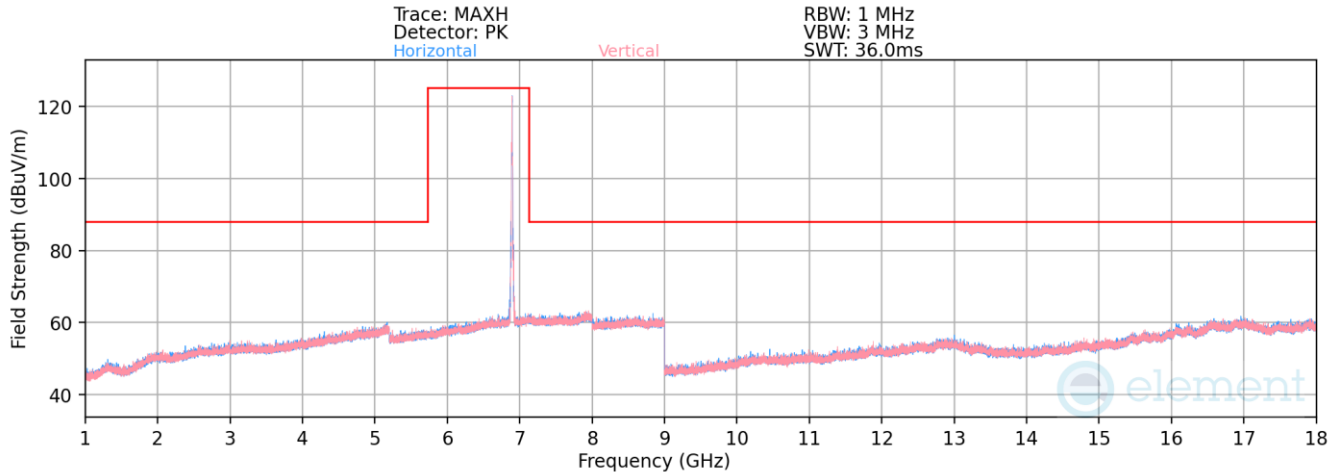
FCC ID: BCGA2836 IC: 579C-A2836	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 510 of 616

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	-	-	-86.18	20.46	41.28	68.23	-26.95
13750.00	Peak	V	-	-	-74.85	20.46	52.61	88.23	-35.62

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

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 511 of 616



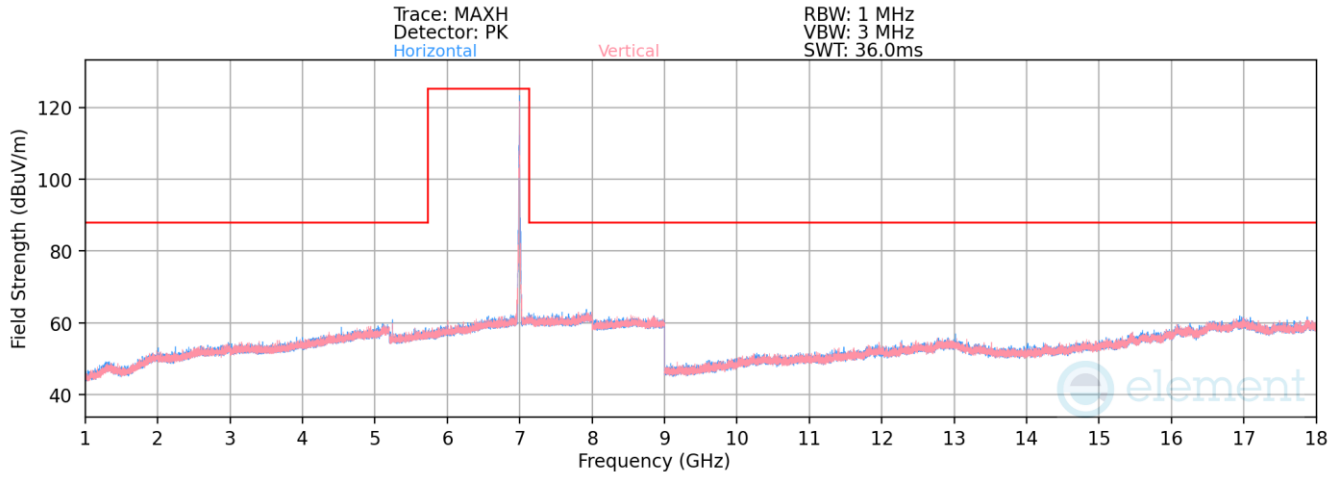
Plot 7-1689. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 189 – RU26)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13790.00	Average	V	-	-	-86.08	20.93	41.85	68.23	-26.38
13790.00	Peak	V	-	-	-75.09	20.93	52.84	88.23	-35.39

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

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device		Page 512 of 616



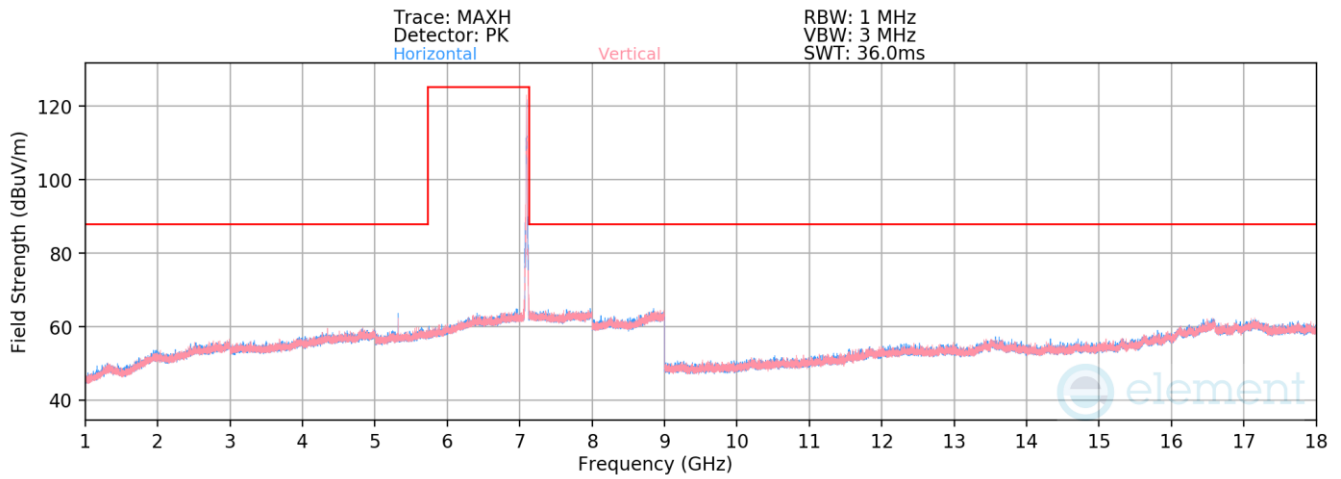
Plot 7-1690. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 209 – RU26)

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

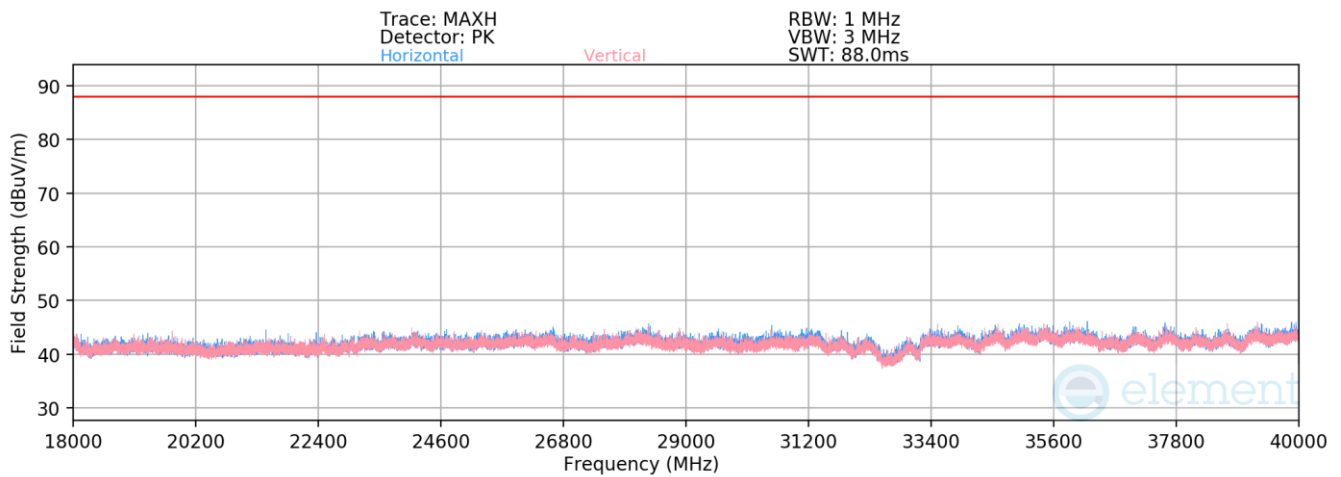
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13990.00	Average	V	-	-	-85.94	20.83	41.89	68.23	-26.34
13990.00	Peak	V	-	-	-74.95	20.83	52.88	88.23	-35.35

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

FCC ID: BCGA2836 IC: 579C-A2836	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 513 of 616



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



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

FCC ID: BCGA2836 IC: 579C-A2836	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 514 of 616

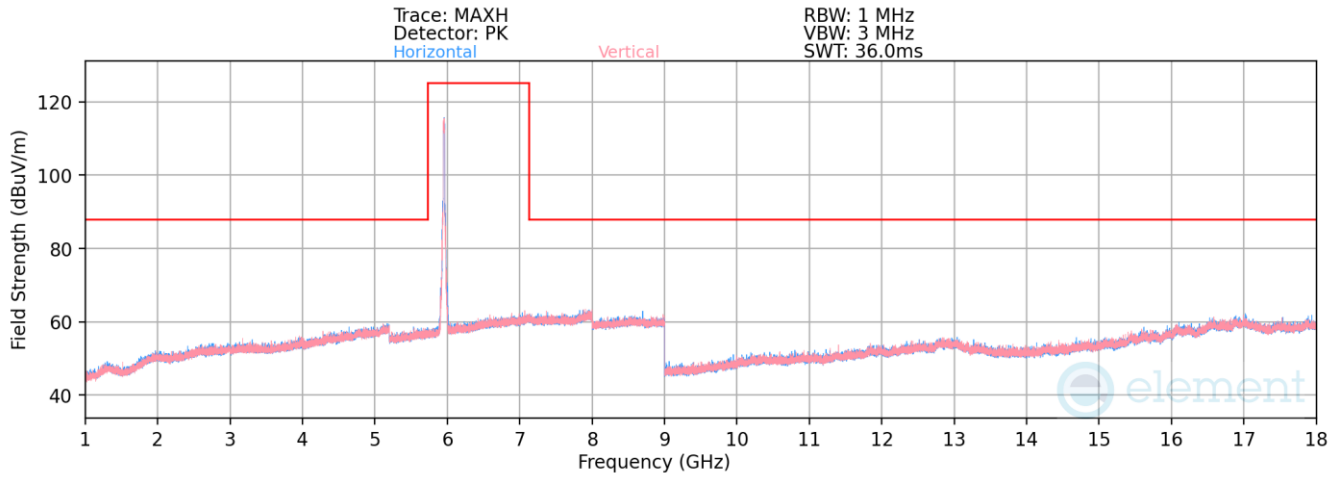
Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 7095MHz
 Channel: 229

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]
5320.00	Average	H	109	201	-68.77	19.94	58.17	68.23	-10.06
5320.00	Peak	H	109	201	-62.08	19.94	64.86	88.23	-23.37
14190.00	Average	V	-	-	-85.78	22.46	43.68	68.23	-24.55
14190.00	Peak	V	-	-	-73.73	22.46	55.73	88.23	-32.50

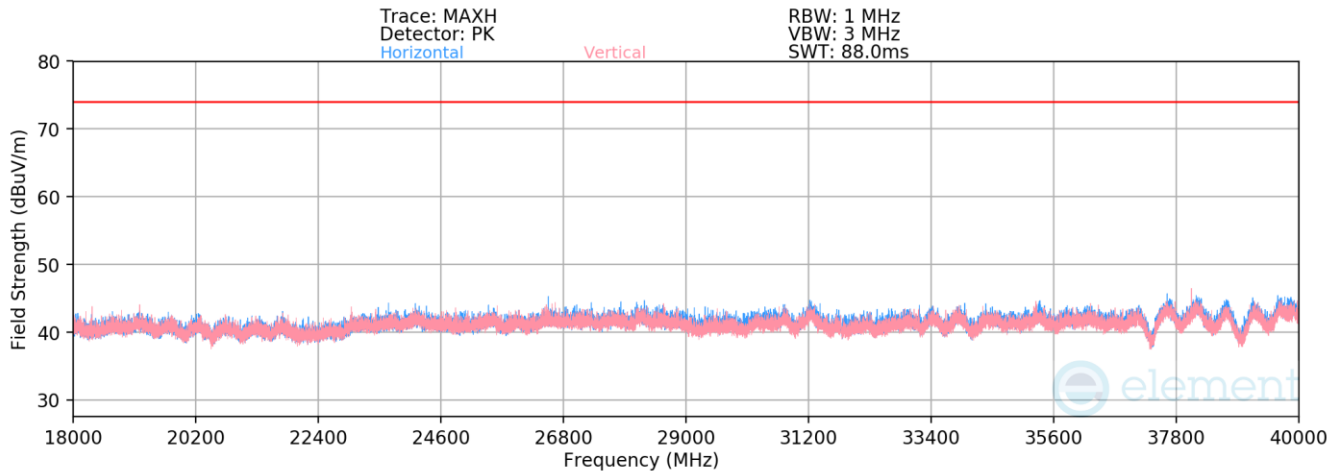
Table 7-267. Radiated Spurious Emission Measurements SDM Diversity – RU26

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 515 of 616

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



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

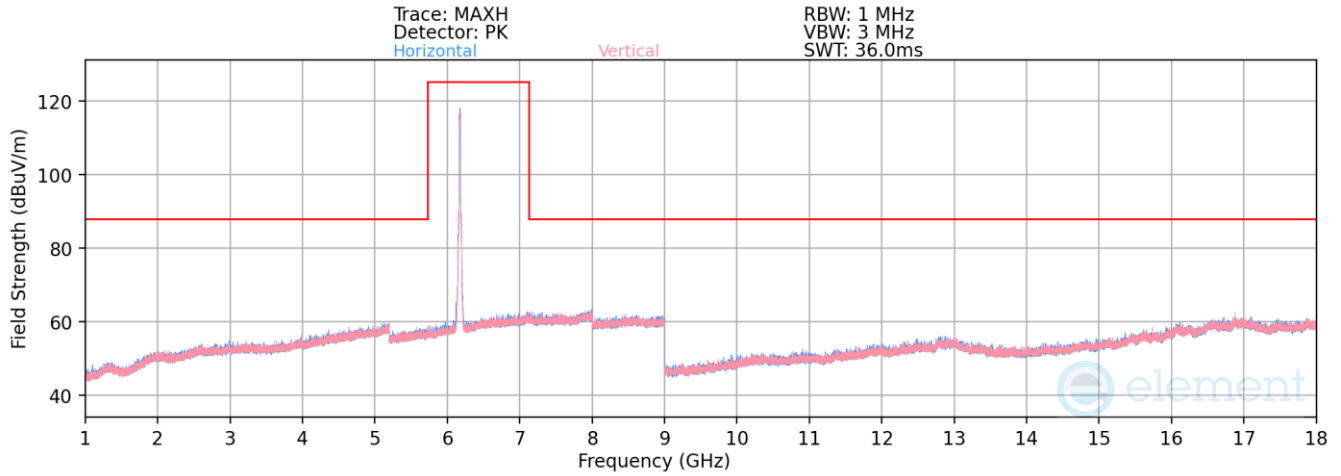
FCC ID: BCGA2836 IC: 579C-A2836	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 516 of 616

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	-	-	-85.73	20.38	41.65	53.98	-12.33
* 11910.00	Peak	V	-	-	-73.71	20.12	53.41	73.98	-20.57
* 17865.00	Average	V	-	-	-86.39	22.53	43.14	53.98	-10.84
* 17865.00	Peak	V	-	-	-74.82	22.53	54.71	73.98	-19.27

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

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 517 of 616



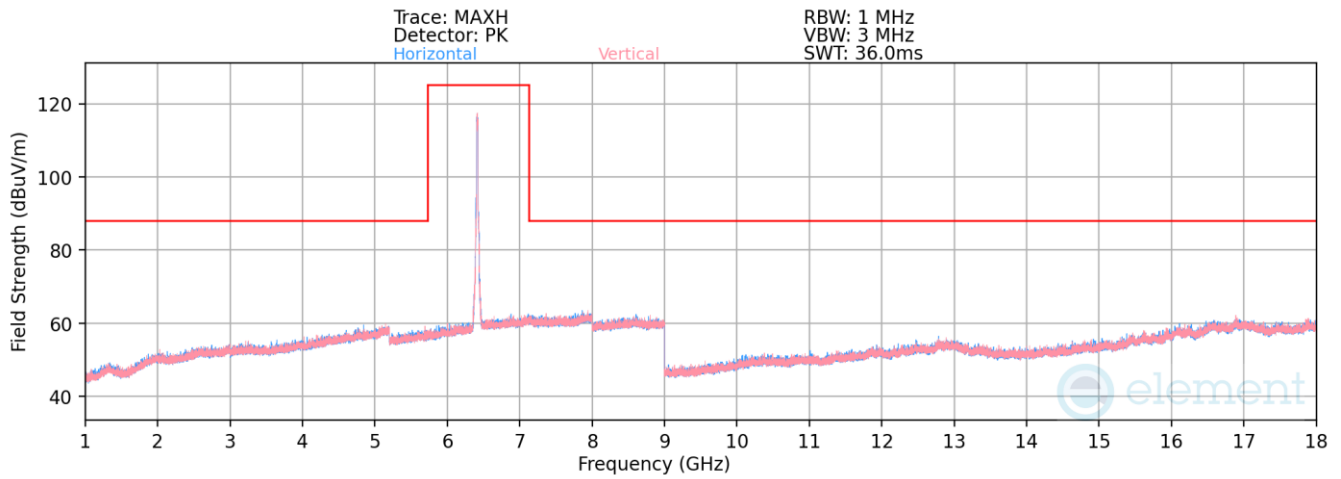
Plot 7-1695. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 45 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 12350.00	Average	H	-	-	-85.82	20.73	41.91	53.98	-12.07
* 12350.00	Peak	H	-	-	-74.72	20.83	53.12	73.98	-20.86

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

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device		Page 518 of 616



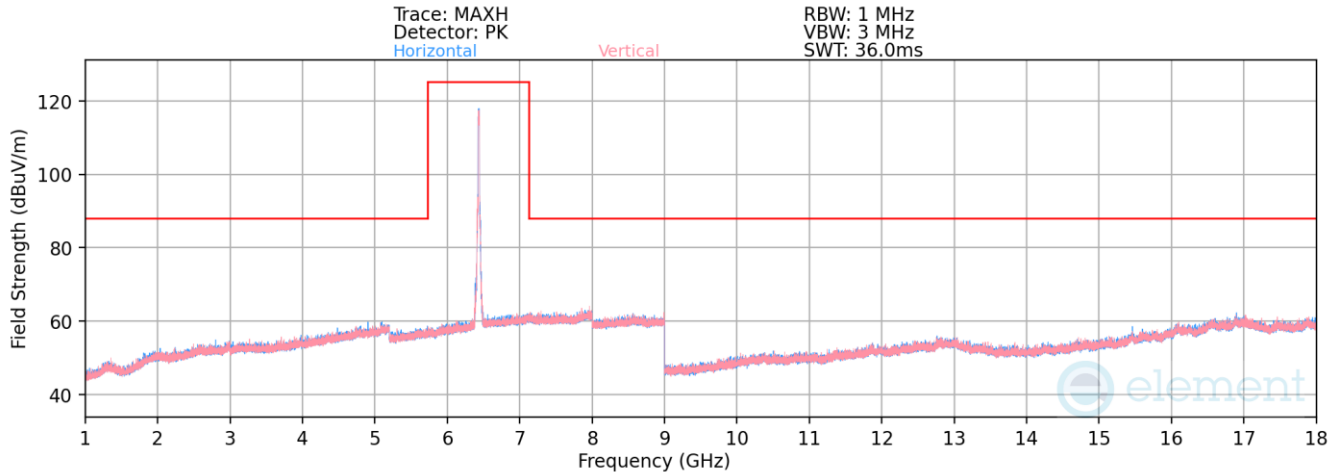
Plot 7-1696. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 93 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
12830.00	Average	H	-	-	-85.58	22.43	43.85	68.23	-24.38
12830.00	Peak	H	-	-	-74.91	22.43	54.52	88.23	-33.71

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

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 519 of 616



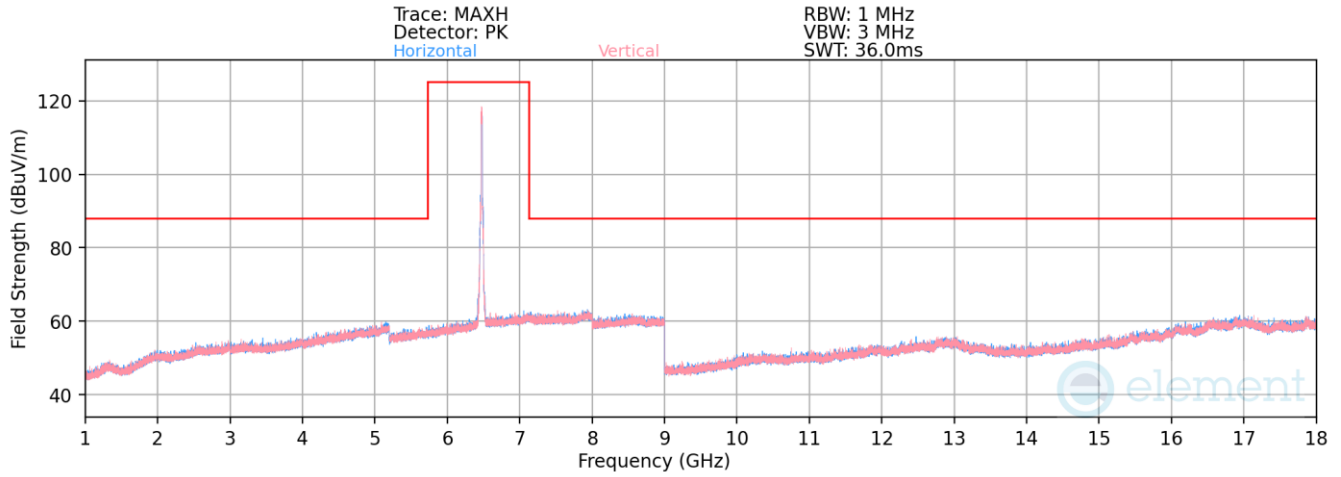
Plot 7-1697. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 97 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
12870.00	Average	V	-	-	-85.82	21.90	43.08	68.23	-25.15
12870.00	Peak	V	-	-	-74.84	21.90	54.05	88.23	-34.18

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

FCC ID: BCGA2836 IC: 579C-A2836	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 520 of 616



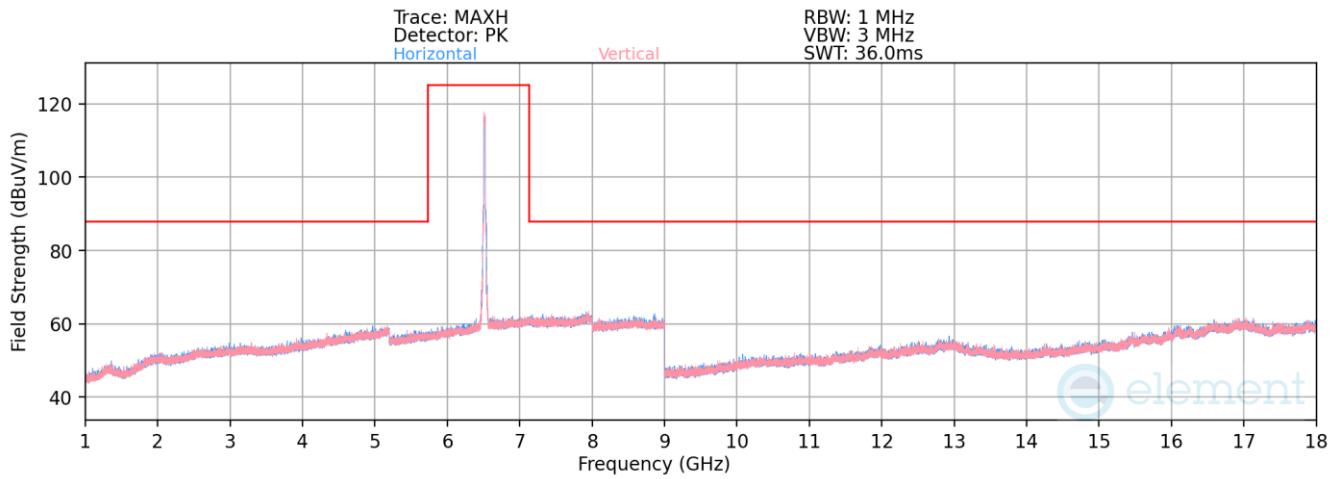
Plot 7-1698. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 105 – RU242)

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

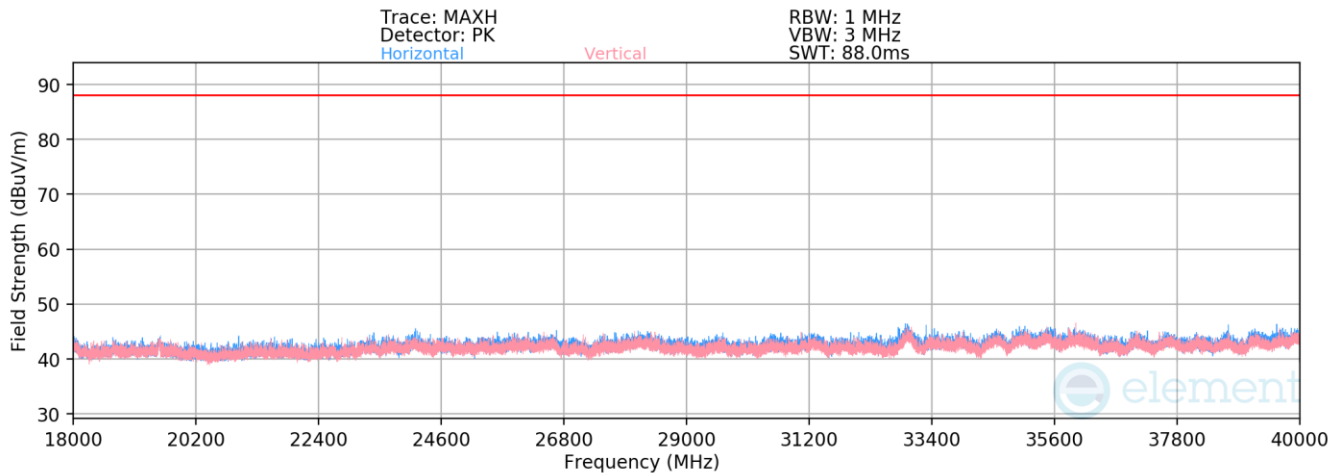
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
12950.00	Peak	V	-	-	-84.90	21.74	43.84	68.23	-24.39
12950.00	Average	V	-	-	-74.02	21.74	54.73	88.23	-33.50

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

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device		Page 521 of 616



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



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

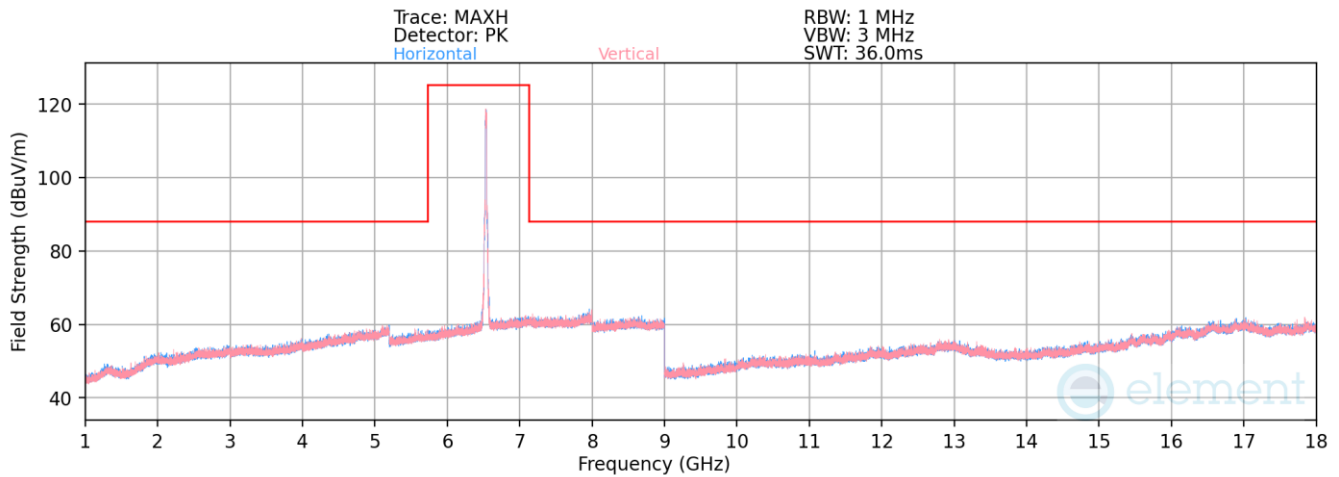
FCC ID: BCGA2836 IC: 579C-A2836	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 522 of 616

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	-	-	-85.05	22.06	44.01	68.23	-24.22
13030.00	Peak	H	-	-	-74.75	22.06	54.31	88.23	-33.92

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

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 523 of 616



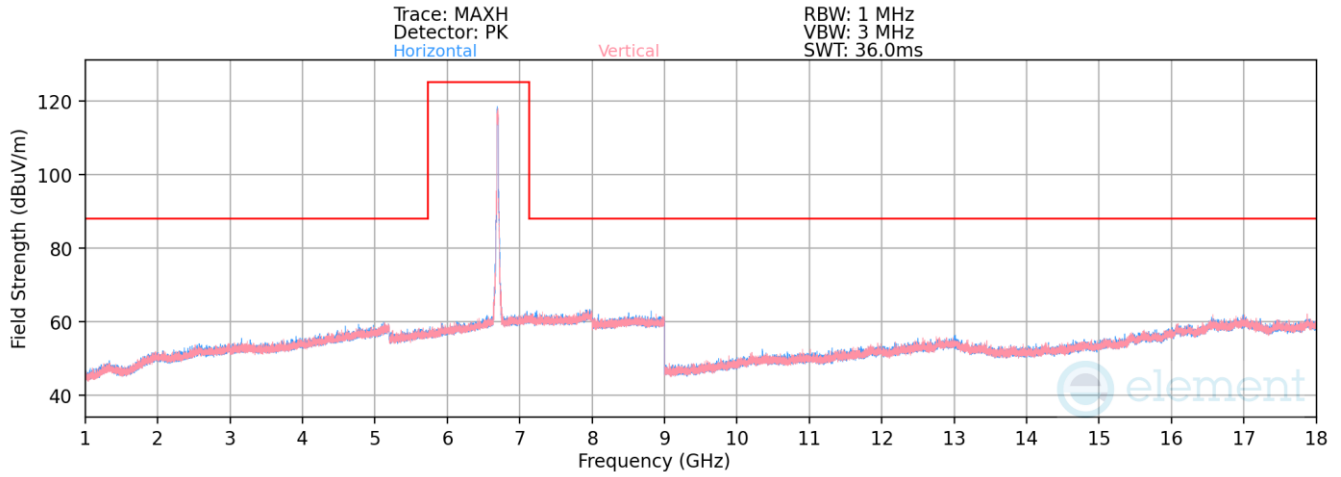
Plot 7-1701. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 117 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13070.00	Average	H	-	-	-85.56	21.52	42.96	68.23	-25.27
13070.00	Peak	H	-	-	-74.17	21.52	54.35	88.23	-33.88

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

FCC ID: BCGA2836 IC: 579C-A2836	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 524 of 616



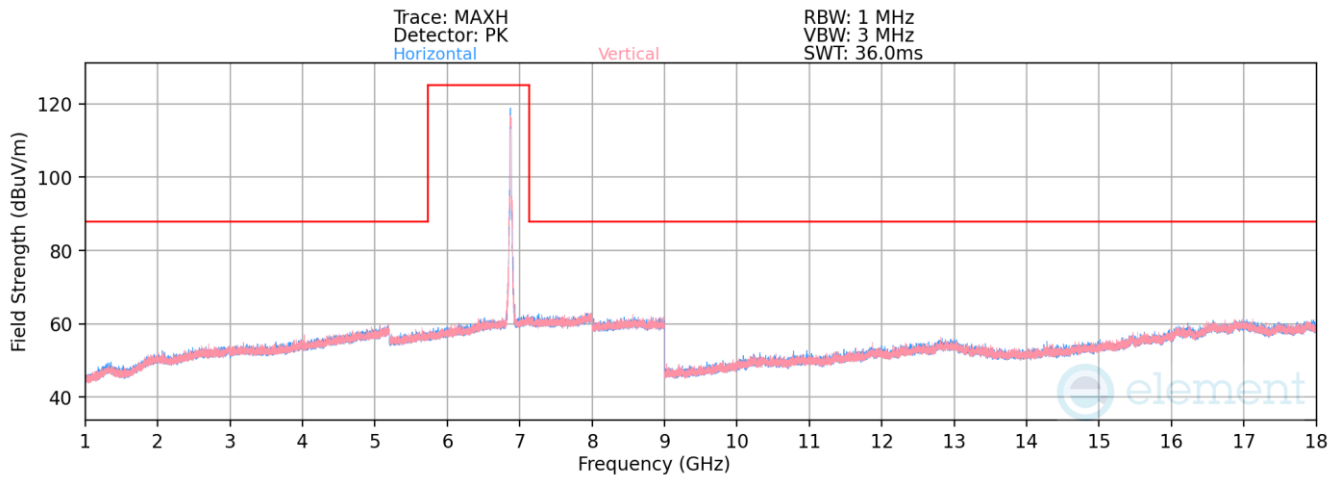
Plot 7-1702. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 149 – RU242)

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

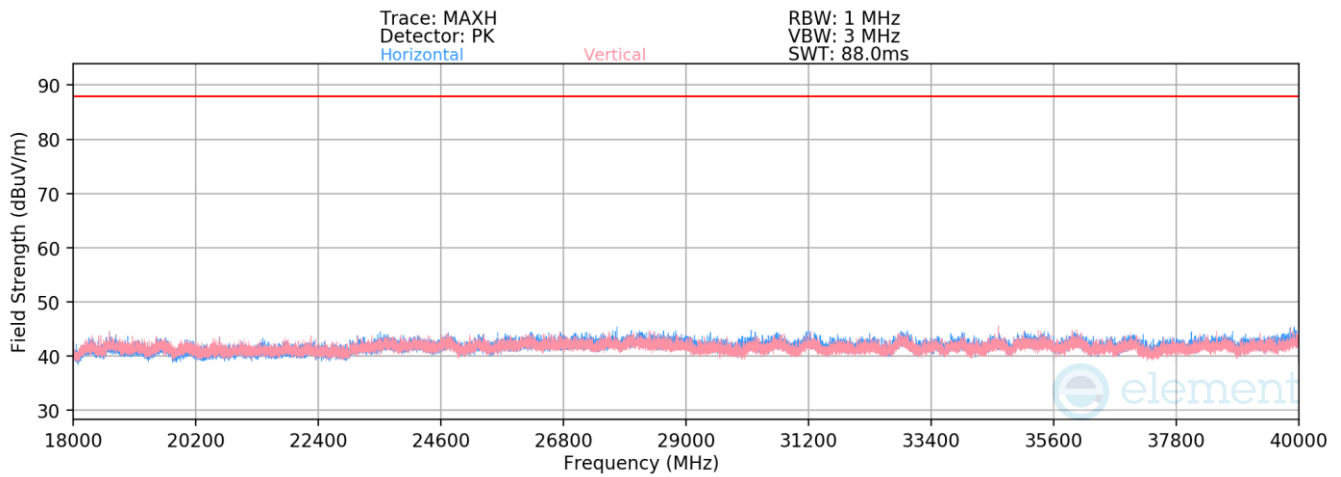
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 13390.00	Average	V	-	-	-86.06	22.47	43.41	53.98	-10.57
* 13390.00	Peak	V	-	-	-73.99	22.17	55.18	73.98	-18.80

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

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 525 of 616



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



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

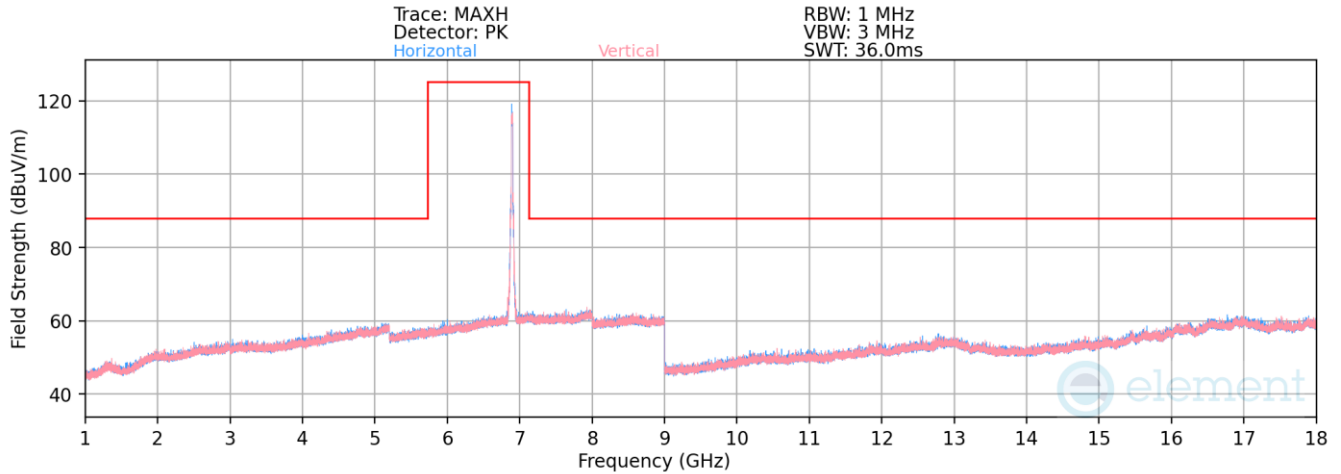
FCC ID: BCGA2836 IC: 579C-A2836	 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG		Test Dates: 1/8/2024 - 04/05/2024

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13750.00	Average	V	-	-	-86.19	20.46	41.27	68.23	-26.96
13750.00	Peak	V	-	-	-74.12	20.46	53.34	88.23	-34.89

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

FCC ID: BCGA2836 IC: 579C-A2836	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 527 of 616



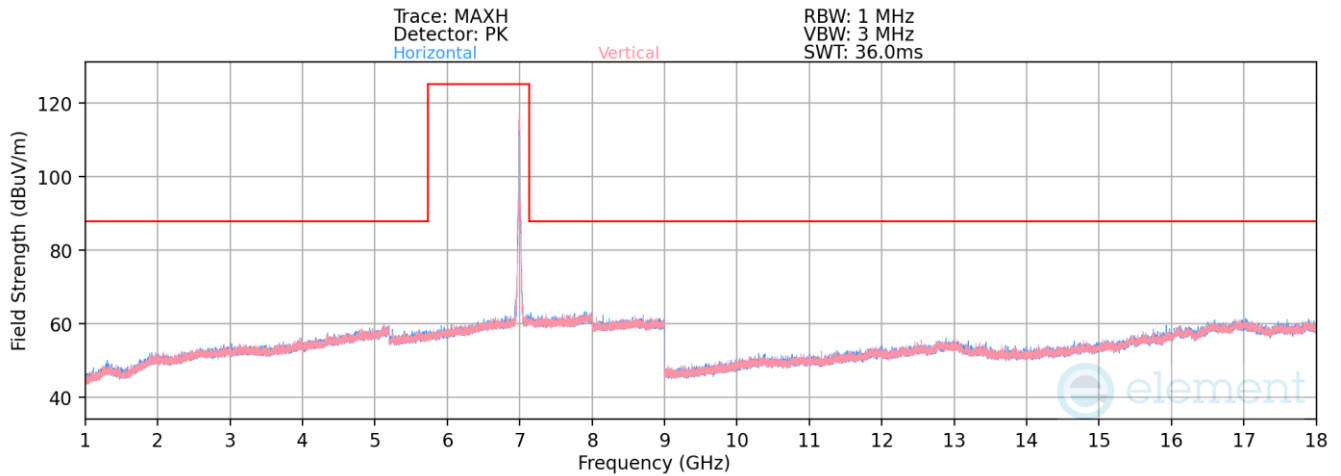
Plot 7-1705. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 189 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13790.00	Average	H	-	-	-85.59	20.93	42.34	68.23	-25.89
13790.00	Peak	H	-	-	-74.18	20.93	53.75	88.23	-34.48

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

FCC ID: BCGA2836 IC: 579C-A2836	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 528 of 616



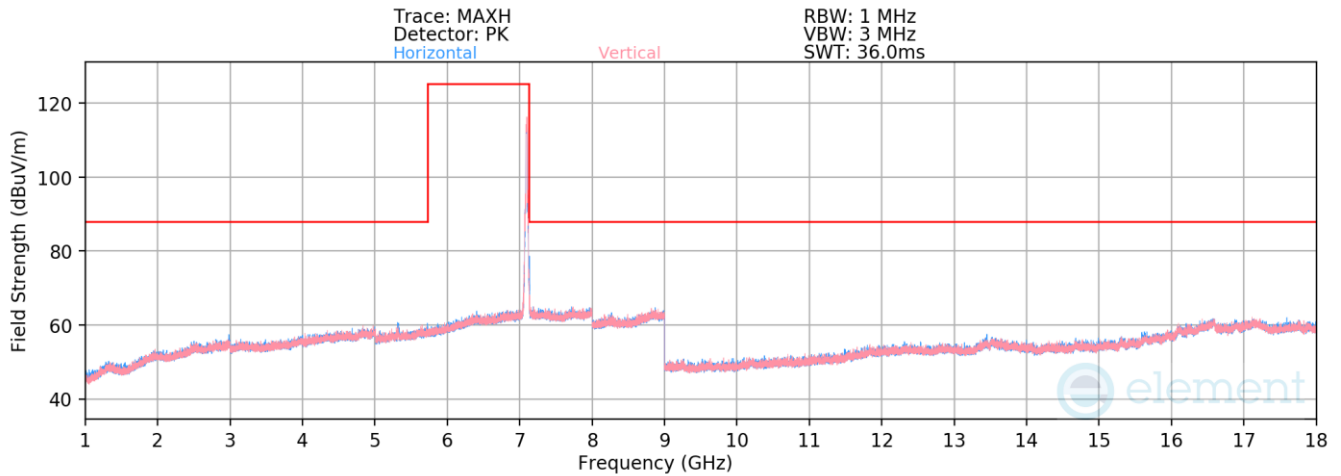
Plot 7-1706. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 209 – RU242)

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

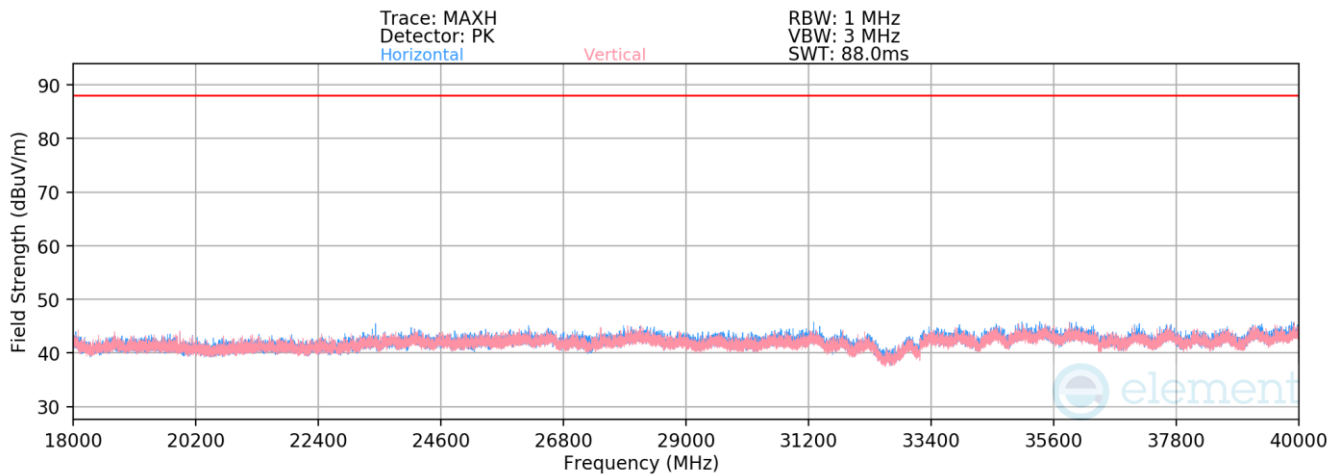
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13990.00	Average	H	-	-	-85.61	20.83	42.22	68.23	-26.01
13990.00	Peak	H	-	-	-73.52	20.83	54.31	88.23	-33.92

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

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 529 of 616



Plot 7-1707. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 229 – RU242)



Plot 7-1708. Radiated Spurious Emissions 18-40GHz SDM Diversity (802.11ax – Ch. 229 – RU242)

FCC ID: BCGA2836 IC: 579C-A2836	 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG		Test Dates: 1/8/2024 - 04/05/2024

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
14190.00	Average	V	-	-	-85.74	22.37	43.63	68.23	-24.60
14190.00	Peak	V	-	-	-74.33	22.37	55.04	88.23	-33.19

Table 7-279. Radiated Spurious Emission Measurements SDM Diversity – RU242

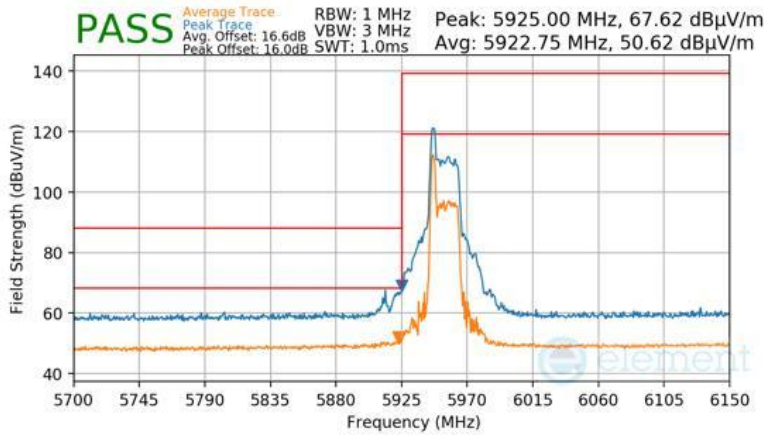
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 531 of 616

V 10.5 12/15/2021

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

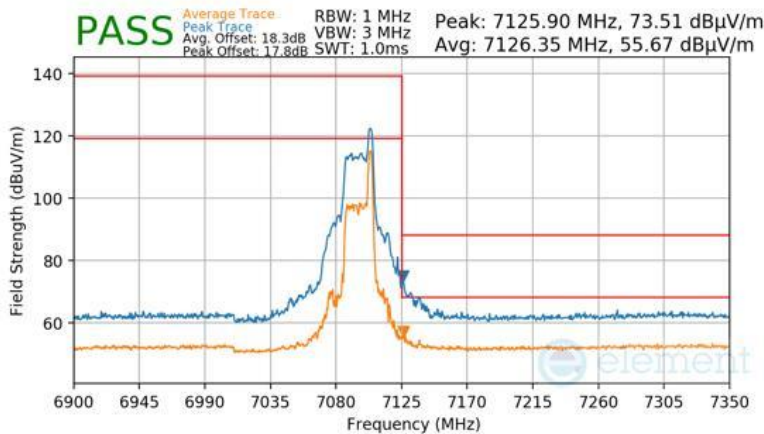
RU26

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



Plot 7-1709. Antenna WF5B Radiated Lower Band Edge (Peak/Average – UNII Band 5 – RU26)

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

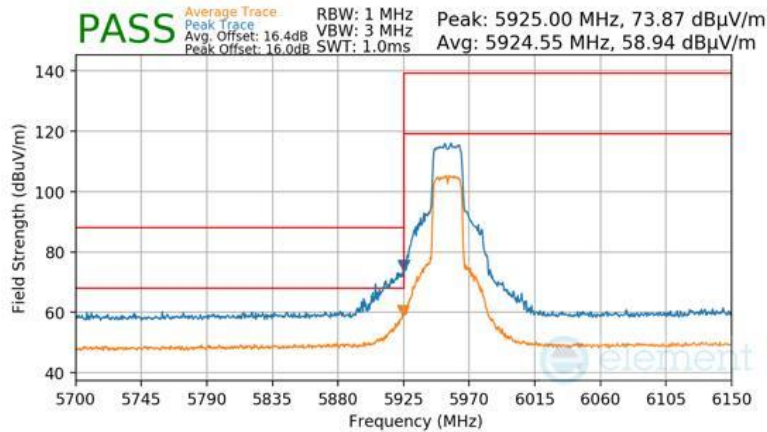


Plot 7-1710. Antenna WF5B Radiated Lower Band Edge (Peak/Average – UNII Band 8 – RU26)

FCC ID: BCGA2836 IC: 579C-A2836	 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device

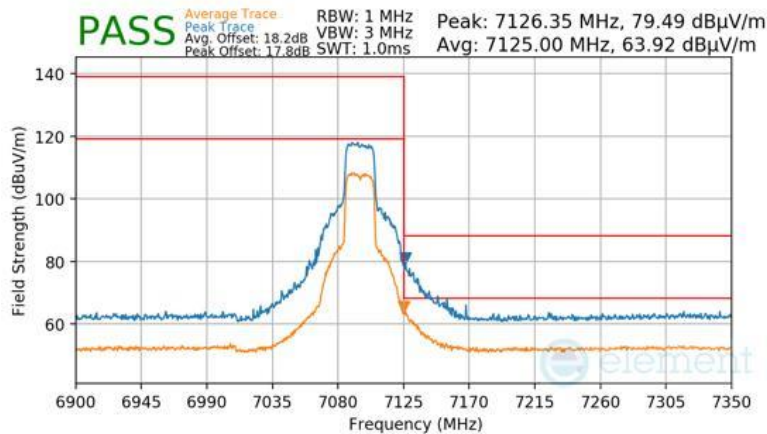
RU242

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



Plot 7-1711. Antenna WF5B Radiated Lower Band Edge (Peak/Average – UNII Band 5 – RU242)

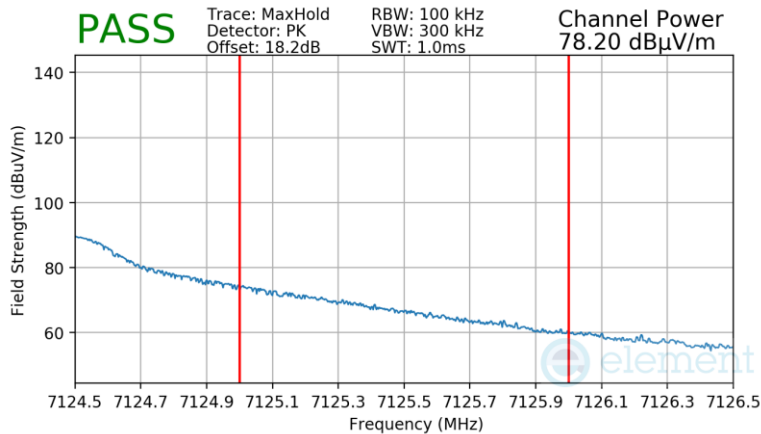
Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS11
 Distance of Measurements: 3 Meters
 Operating Frequency: 7095MHz
 Channel: 229



Plot 7-1712. Antenna WF5B Radiated Lower Band Edge (Peak/Average – UNII Band 8 – RU242)

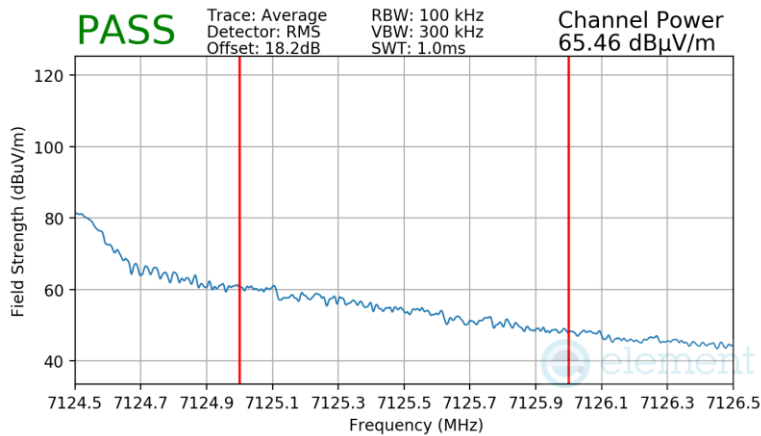
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 533 of 616

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



Plot 7-1713. Antenna WF5B Radiated Lower Band Edge (Peak – UNII Band 8 – RU242)

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



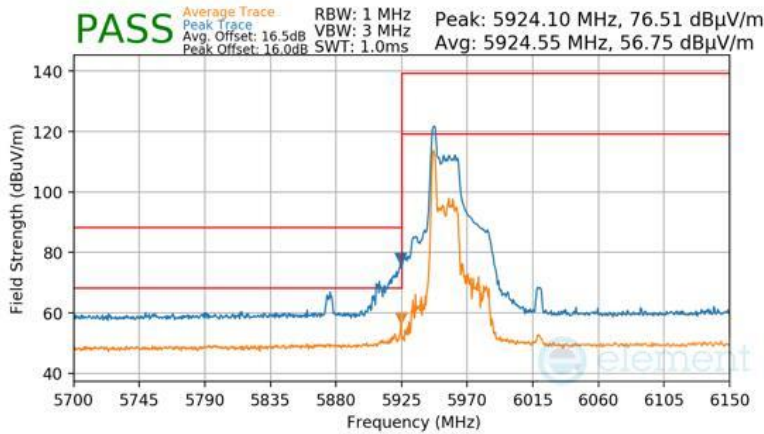
Plot 7-1714. Antenna WF5B Radiated Lower Band Edge (Average – UNII Band 8 – RU242)

FCC ID: BCGA2836 IC: 579C-A2836	 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG		Test Dates: 1/8/2024 - 04/05/2024

7.7.7 Antenna WF5B Radiated Band Edge Measurements (40MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

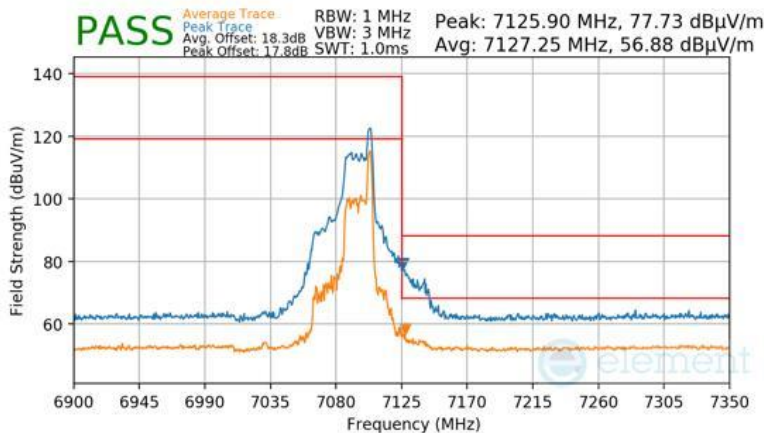
RU26

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS11
 Distance of Measurements: 3 Meters
 Operating Frequency: 5965MHz
 Channel: 3



Plot 7-1715. Antenna WF5B Radiated Lower Band Edge (Peak & Average – UNII Band 5 – RU26)

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS11
 Distance of Measurements: 3 Meters
 Operating Frequency: 7085MHz
 Channel: 227

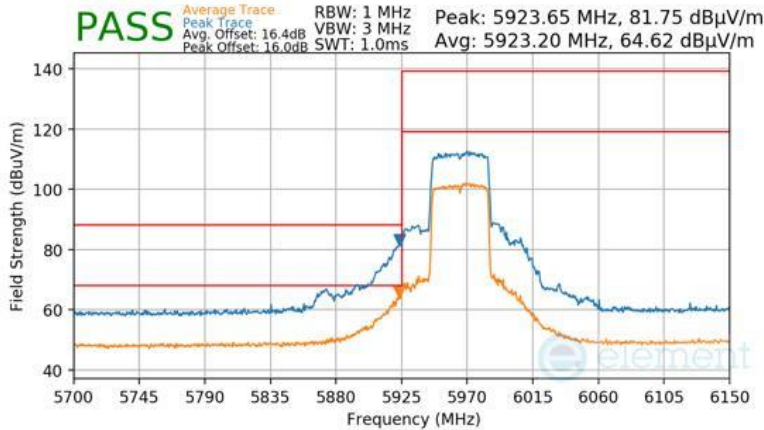


Plot 7-1716. Antenna WF5B Radiated Lower Band Edge (Peak & Average – UNII Band 8 – RU26)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 535 of 616

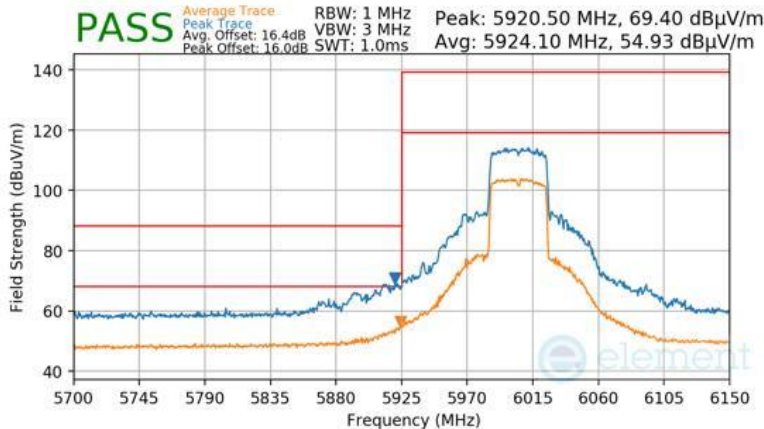
RU484

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS11
 Distance of Measurements: 3 Meters
 Operating Frequency: 5965MHz
 Channel: 3



Plot 7-1717. Antenna WF5B Radiated Lower Band Edge (Peak & Average – UNII Band 5 – RU484)

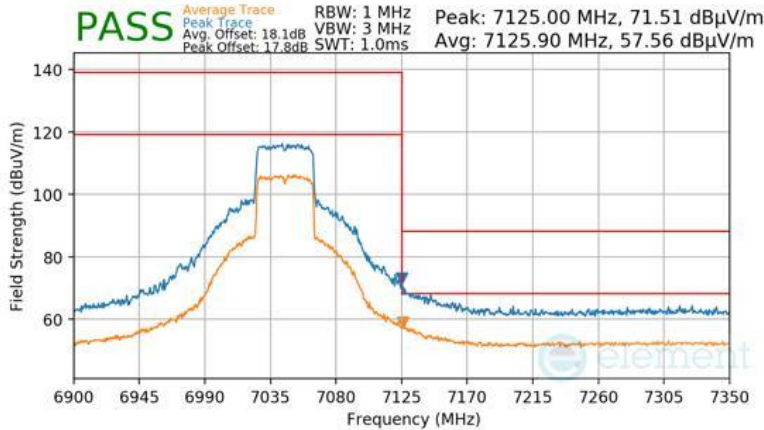
Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS11
 Distance of Measurements: 3 Meters
 Operating Frequency: 6005MHz
 Channel: 11



Plot 7-1718. Antenna WF5B Radiated Lower Band Edge (Peak & Average – UNII Band 8 – RU484)

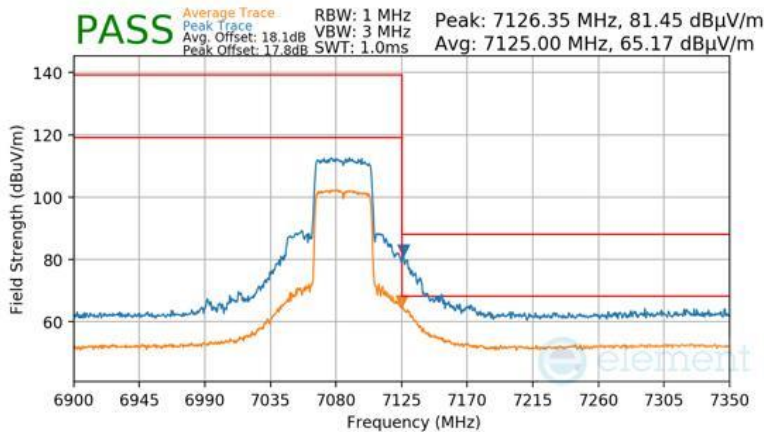
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 536 of 616

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS11
 Distance of Measurements: 3 Meters
 Operating Frequency: 7045MHz
 Channel: 219



Plot 7-1719. Antenna WF5B Radiated Lower Band Edge (Peak & Average – UNII Band 8 – RU484)

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS11
 Distance of Measurements: 3 Meters
 Operating Frequency: 7085MHz
 Channel: 227



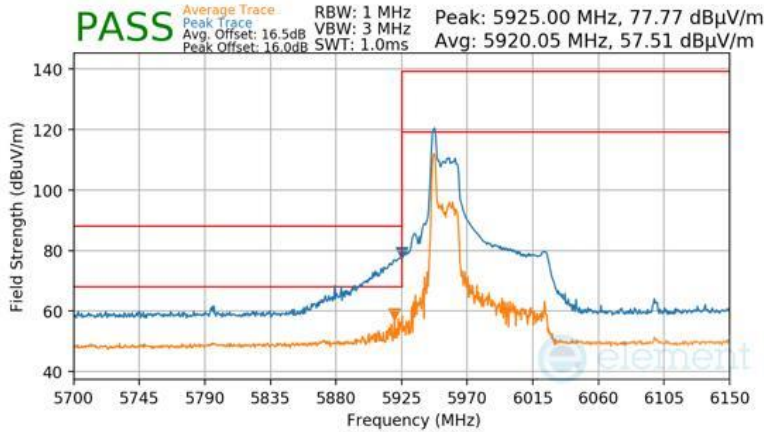
Plot 7-1720. Antenna WF5B Radiated Lower Band Edge (Peak & Average – UNII Band 8 – RU484)

FCC ID: BCGA2836 IC: 579C-A2836	 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG		Test Dates: 1/8/2024 - 04/05/2024

7.7.8 Antenna WF5B Radiated Band Edge Measurements (80MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

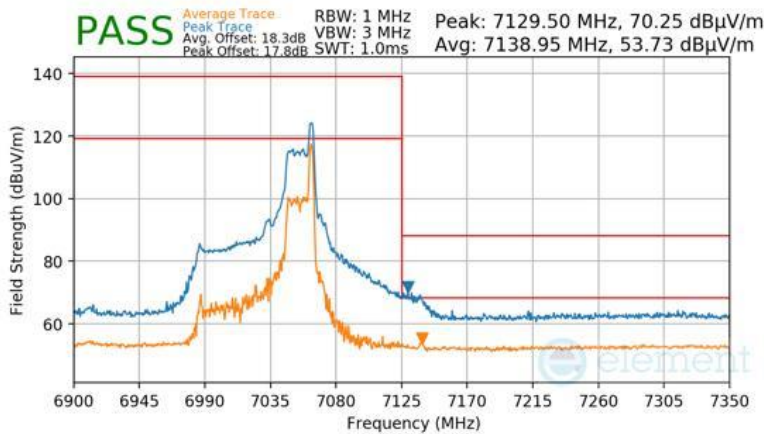
RU26

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS11
 Distance of Measurements: 3 Meters
 Operating Frequency: 5985MHz
 Channel: 7



Plot 7-1721. Antenna WF5B Radiated Lower Band Edge (Peak & Average – UNII Band 5 – RU26)

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS11
 Distance of Measurements: 3 Meters
 Operating Frequency: 7025MHz
 Channel: 215

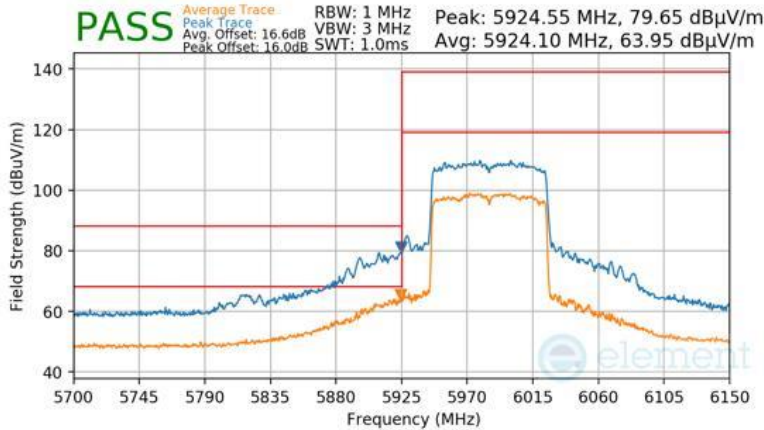


Plot 7-1722. Antenna WF5B Radiated Lower Band Edge (Peak & Average – UNII Band 8 – RU26)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 538 of 616

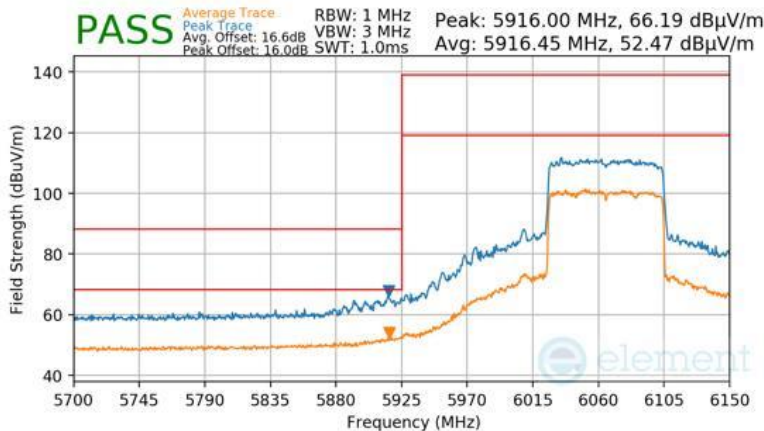
RU996

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS11
 Distance of Measurements: 3 Meters
 Operating Frequency: 5985MHz
 Channel: 7



Plot 7-1723. Antenna WF5B Radiated Lower Band Edge (Peak & Average – UNII Band 5 – RU996)

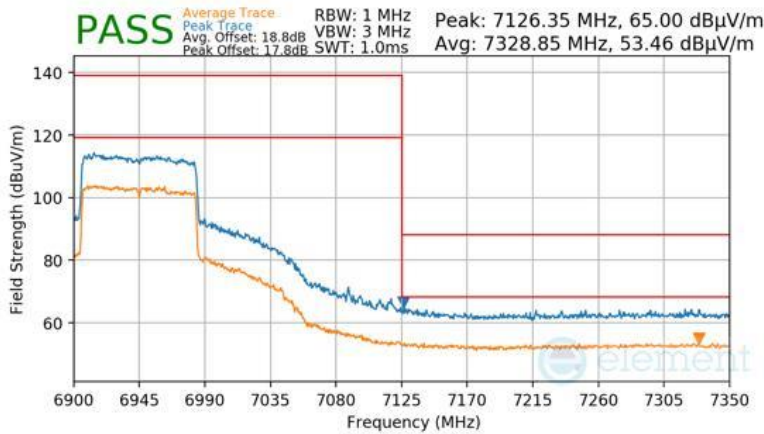
Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS11
 Distance of Measurements: 3 Meters
 Operating Frequency: 6065MHz
 Channel: 23



Plot 7-1724. Antenna WF5B Radiated Lower Band Edge (Peak & Average – UNII Band 5 – RU996)

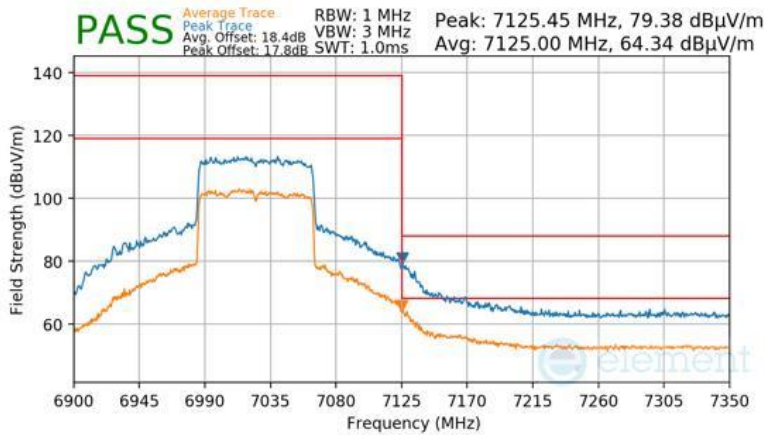
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 539 of 616

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS11
 Distance of Measurements: 3 Meters
 Operating Frequency: 6945MHz
 Channel: 199



Plot 7-1725. Antenna WF5B Radiated Lower Band Edge (Peak & Average – UNII Band 8 – RU996)

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS11
 Distance of Measurements: 3 Meters
 Operating Frequency: 7025MHz
 Channel: 215



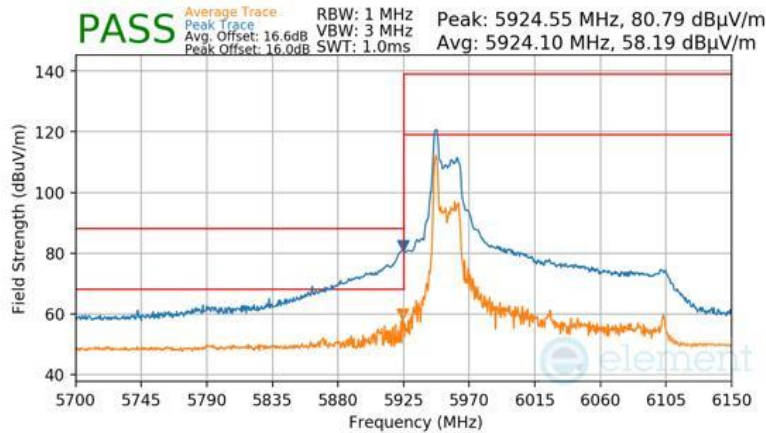
Plot 7-1726. Antenna WF5B Radiated Lower Band Edge (Peak & Average – UNII Band 8 – RU996)

FCC ID: BCGA2836 IC: 579C-A2836	 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG		Test Dates: 1/8/2024 - 04/05/2024

7.7.9 Antenna WF5B Radiated Band Edge Measurements (160MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

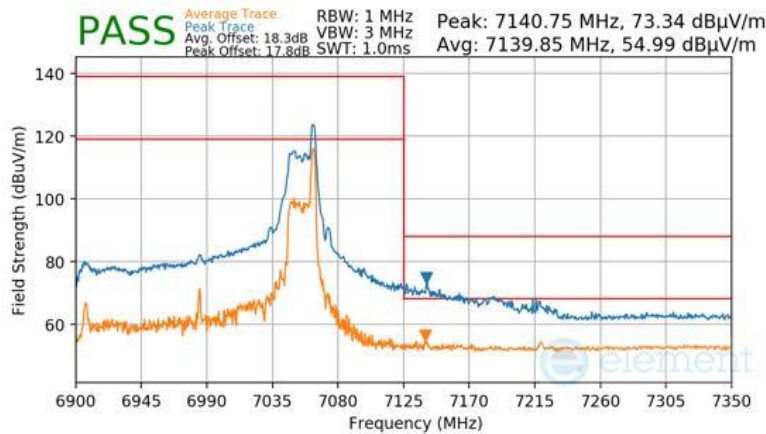
RU26

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS11
 Distance of Measurements: 3 Meters
 Operating Frequency: 6025MHz
 Channel: 15



Plot 7-1727. Antenna WF5B Radiated Lower Band Edge (Peak & Average – UNII Band 5 – RU26)

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS11
 Distance of Measurements: 3 Meters
 Operating Frequency: 6985MHz
 Channel: 207

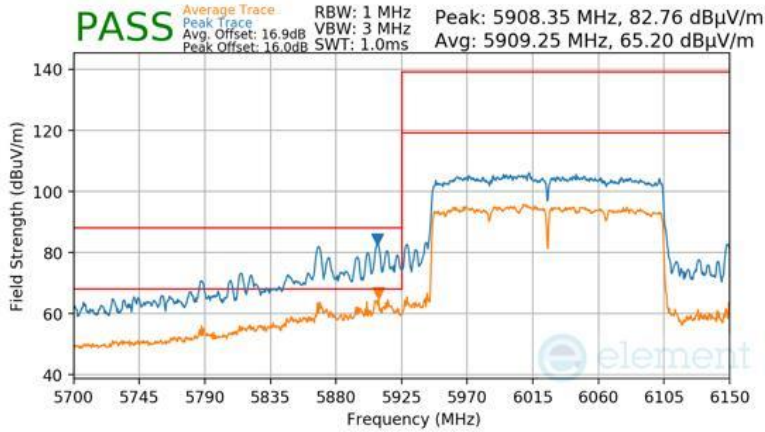


Plot 7-1728. Antenna WF5B Radiated Lower Band Edge (Peak & Average – UNII Band 8 – RU26)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 541 of 616

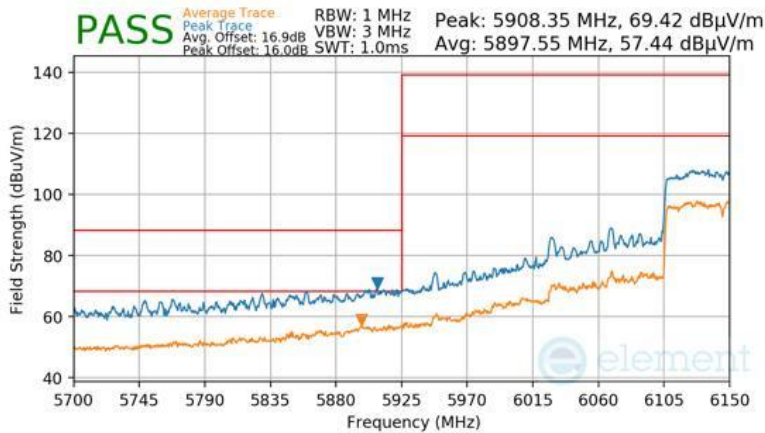
RU996x2

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS11
 Distance of Measurements: 3 Meters
 Operating Frequency: 6025MHz
 Channel: 15



Plot 7-1729. Antenna WF5B Radiated Lower Band Edge (Peak & Average – UNII Band 5 – RU996x2)

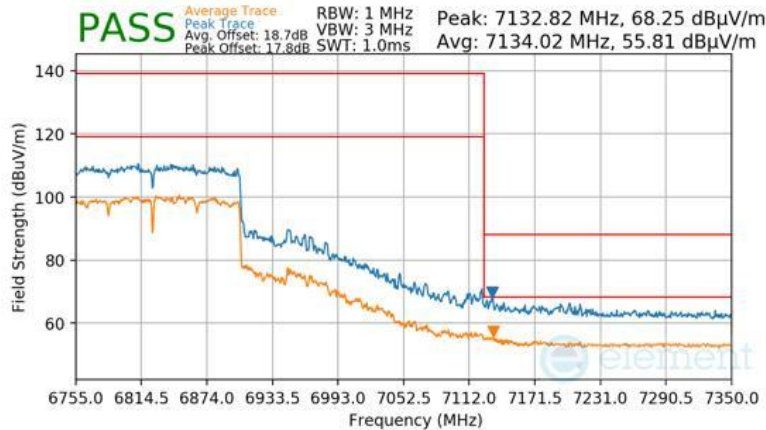
Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS11
 Distance of Measurements: 3 Meters
 Operating Frequency: 6185MHz
 Channel: 47



Plot 7-1730. Antenna WF5B Radiated Lower Band Edge (Peak & Average – UNII Band 5 – RU996x2)

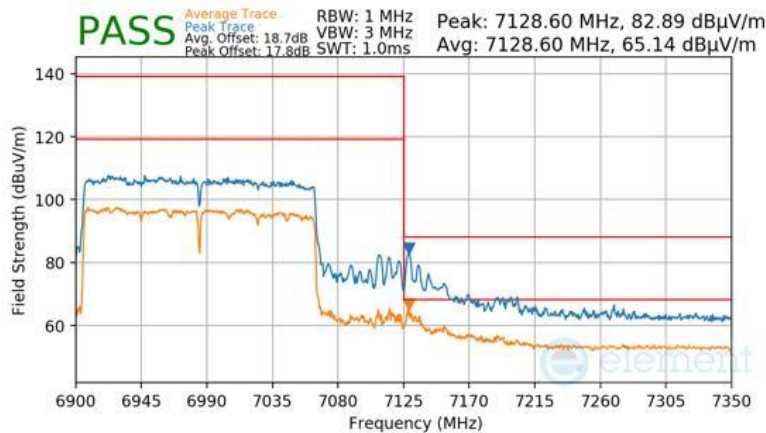
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 542 of 616

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS11
 Distance of Measurements: 3 Meters
 Operating Frequency: 6825MHz
 Channel: 175



Plot 7-1731. Antenna WF5B Radiated Lower Band Edge (Peak & Average – UNII Band 8 – RU996x2)

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS11
 Distance of Measurements: 3 Meters
 Operating Frequency: 6985MHz
 Channel: 207



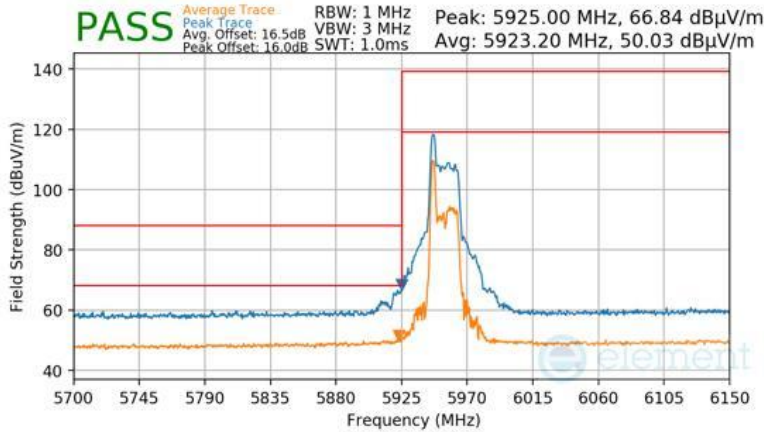
Plot 7-1732. Antenna WF5B Radiated Lower Band Edge (Peak & Average – UNII Band 8 – RU996x2)

FCC ID: BCGA2836 IC: 579C-A2836	 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG		Test Dates: 1/8/2024 - 04/05/2024

7.7.10 Antenna WF8 Radiated Band Edge Measurements (20MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]; RSS-Gen [8.9]

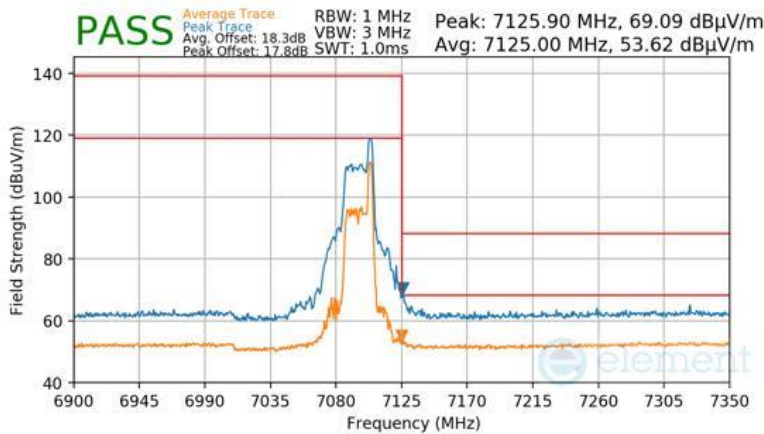
RU26

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



Plot 7-1733. Antenna WF8 Radiated Lower Band Edge (Peak/Average – UNII Band 5 – RU26)

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

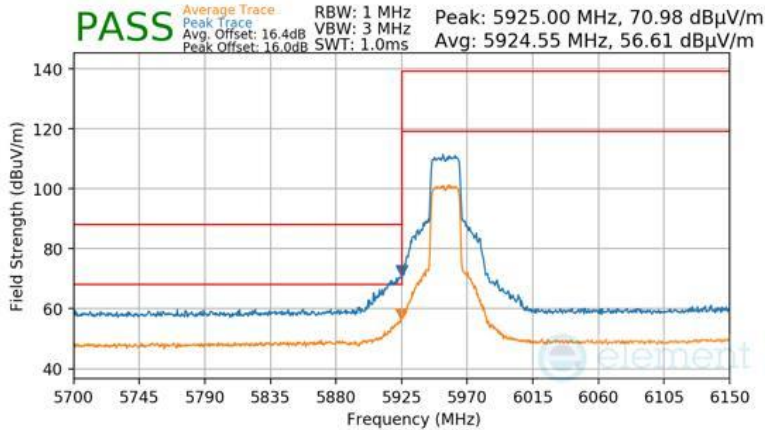


Plot 7-1734. Antenna WF8 Radiated Lower Band Edge (Peak/Average – UNII Band 8 – RU26)

FCC ID: BCGA2836 IC: 579C-A2836	 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG		Test Dates: 1/8/2024 - 04/05/2024

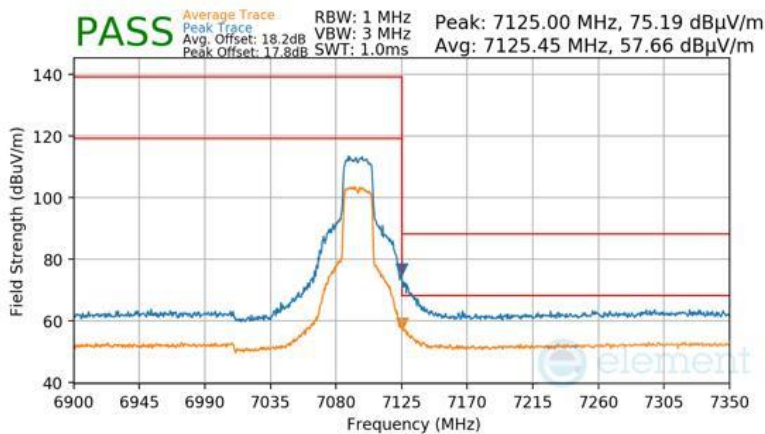
RU242

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



Plot 7-1735. Antenna WF8 Radiated Lower Band Edge (Peak/Average – UNII Band 5 – RU242)

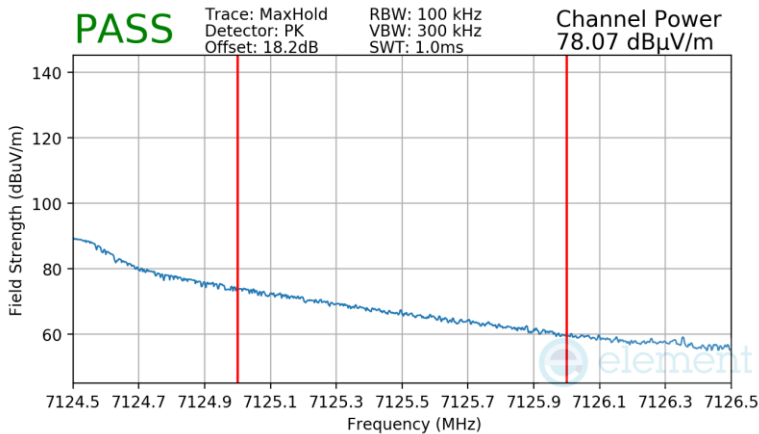
Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS11
 Distance of Measurements: 3 Meters
 Operating Frequency: 7095MHz
 Channel: 229



Plot 7-1736. Antenna WF8 Radiated Lower Band Edge (Peak/Average – UNII Band 8 – RU242)

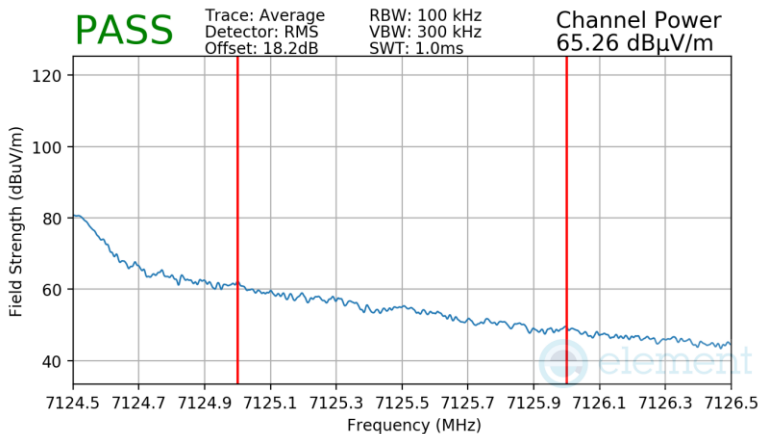
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 545 of 616

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



Plot 7-1737. Antenna WF8 Radiated Lower Band Edge (Peak – UNII Band 8 – RU242)

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



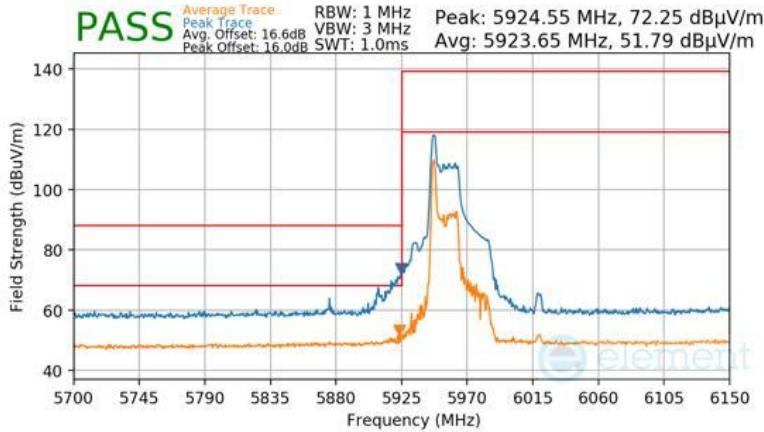
Plot 7-1738. Antenna WF8 Radiated Lower Band Edge (Average – UNII Band 8 – RU242)

FCC ID: BCGA2836 IC: 579C-A2836	 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG		Test Dates: 1/8/2024 - 04/05/2024

7.7.11 Antenna WF8 Radiated Band Edge Measurements (40MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

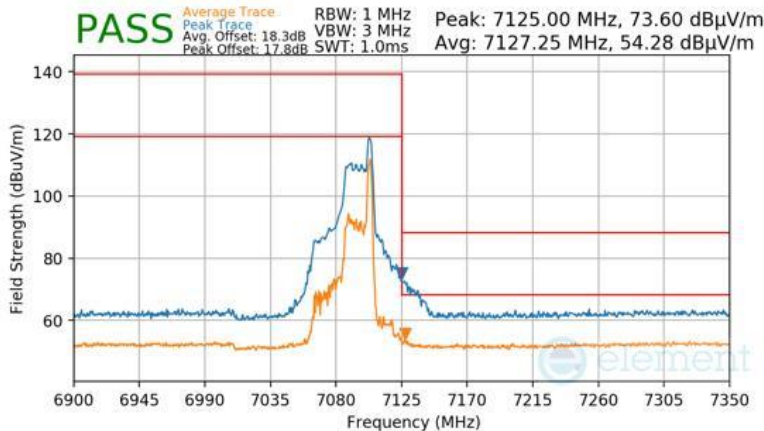
RU26

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS11
 Distance of Measurements: 3 Meters
 Operating Frequency: 5965MHz
 Channel: 3



Plot 7-1739. Antenna WF8 Radiated Lower Band Edge (Peak & Average – UNII Band 5 – RU26)

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS5
 Distance of Measurements: 3 Meters
 Operating Frequency: 7085MHz
 Channel: 227

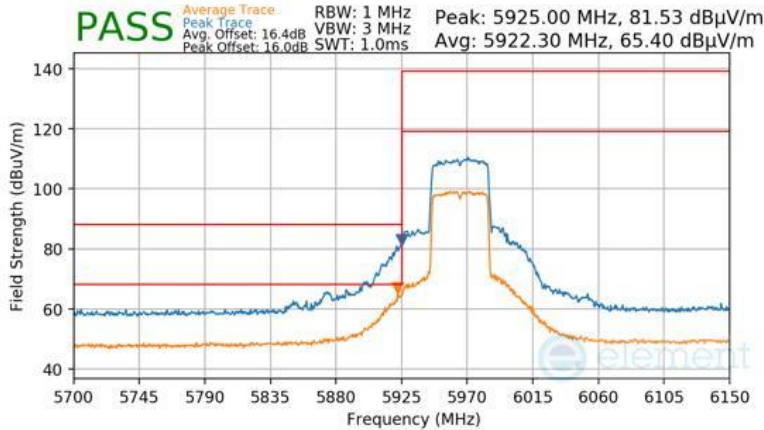


Plot 7-1740. Antenna WF8 Radiated Lower Band Edge (Peak & Average – UNII Band 8 – RU26)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 547 of 616

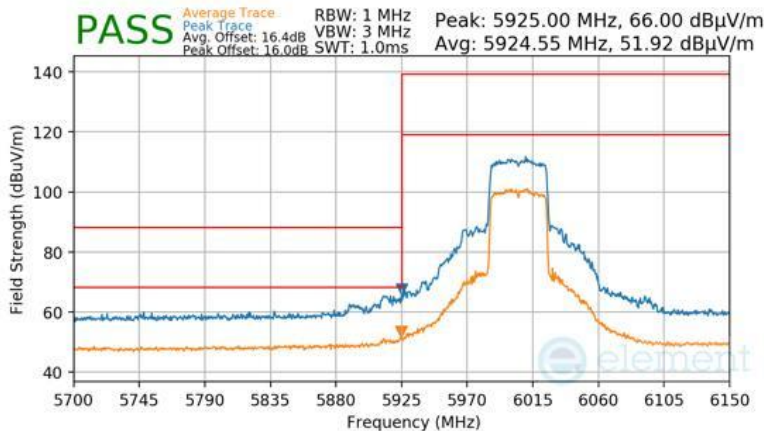
RU484

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS5
 Distance of Measurements: 3 Meters
 Operating Frequency: 5965MHz
 Channel: 3



Plot 7-1741. Antenna WF8 Radiated Lower Band Edge (Peak & Average – UNII Band 5 – RU484)

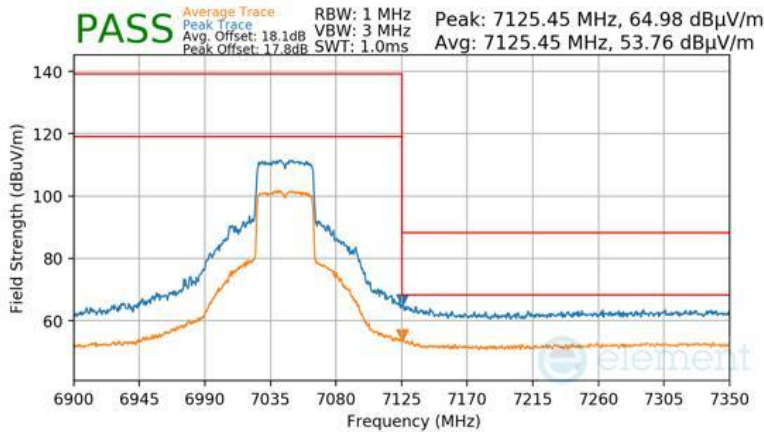
Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS5
 Distance of Measurements: 3 Meters
 Operating Frequency: 6005MHz
 Channel: 11



Plot 7-1742. Antenna WF8 Radiated Lower Band Edge (Peak & Average – UNII Band 8 – RU484)

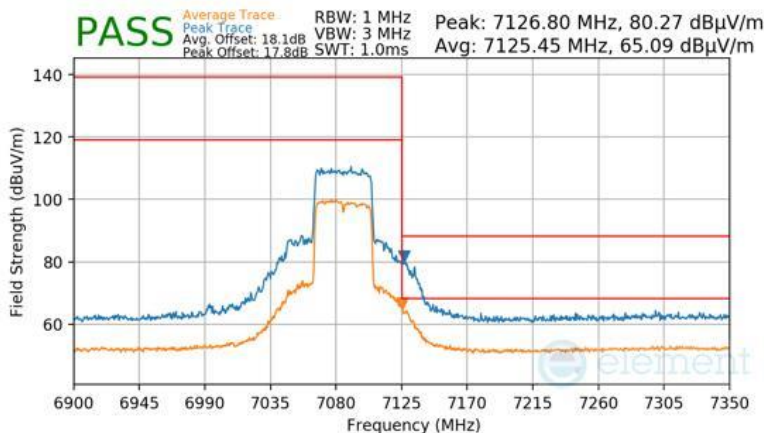
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 548 of 616

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS5
 Distance of Measurements: 3 Meters
 Operating Frequency: 7045MHz
 Channel: 219



Plot 7-1743. Antenna WF8 Radiated Lower Band Edge (Peak & Average – UNII Band 8 – RU484)

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS5
 Distance of Measurements: 3 Meters
 Operating Frequency: 7085MHz
 Channel: 227



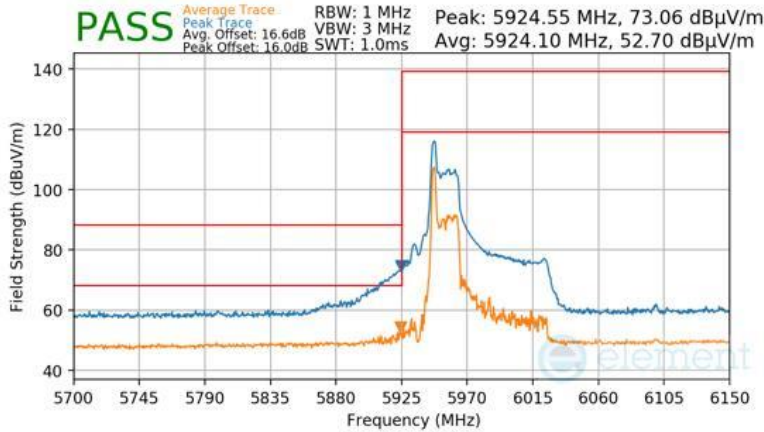
Plot 7-1744. Antenna WF8 Radiated Lower Band Edge (Peak & Average – UNII Band 8 – RU484)

FCC ID: BCGA2836 IC: 579C-A2836	 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device

7.7.12 Antenna WF8 Radiated Band Edge Measurements (80MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

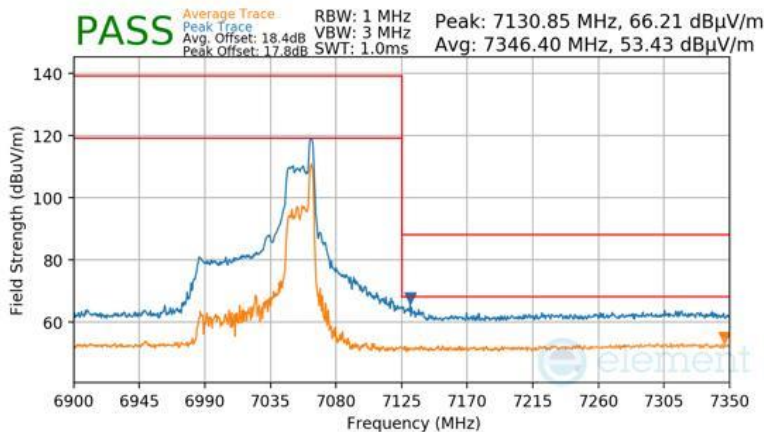
RU26

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS11
 Distance of Measurements: 3 Meters
 Operating Frequency: 5985MHz
 Channel: 7



Plot 7-1745. Antenna WF8 Radiated Lower Band Edge (Peak & Average – UNII Band 5 – RU26)

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS11
 Distance of Measurements: 3 Meters
 Operating Frequency: 7025MHz
 Channel: 215



Plot 7-1746. Antenna WF8 Radiated Lower Band Edge (Peak & Average – UNII Band 8 – RU26)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 550 of 616