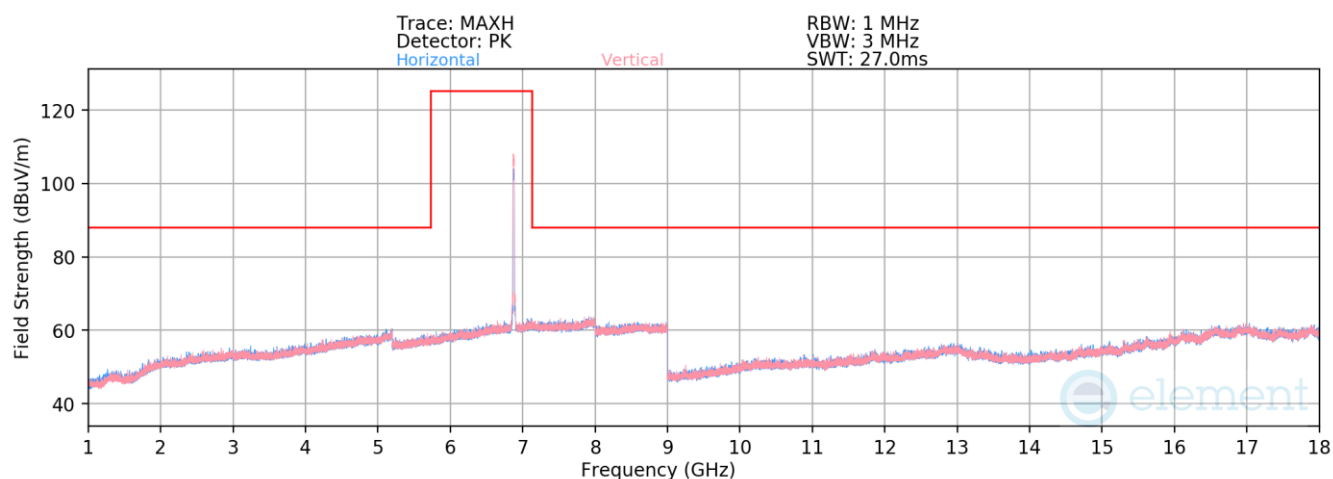




Plot 7-631. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – Ch. 185)

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

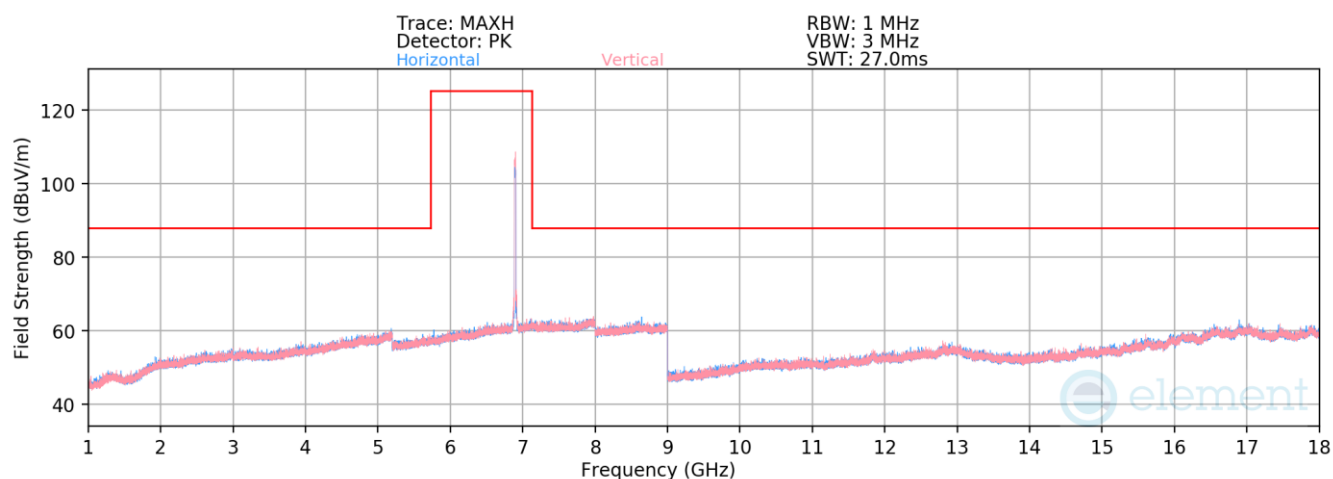
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13750.00	Average	V	-	-	-85.94	22.04	43.10	68.20	-25.10
13750.00	Peak	V	-	-	-73.76	22.04	55.28	88.23	-32.95

Table 7-127. Radiated Spurious Emission Measurements Antenna 1b

FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200018-24-R2.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device		Page 239 of 317

V 10.50.40 12/15/2021

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Plot 7-632. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – Ch. 189)

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

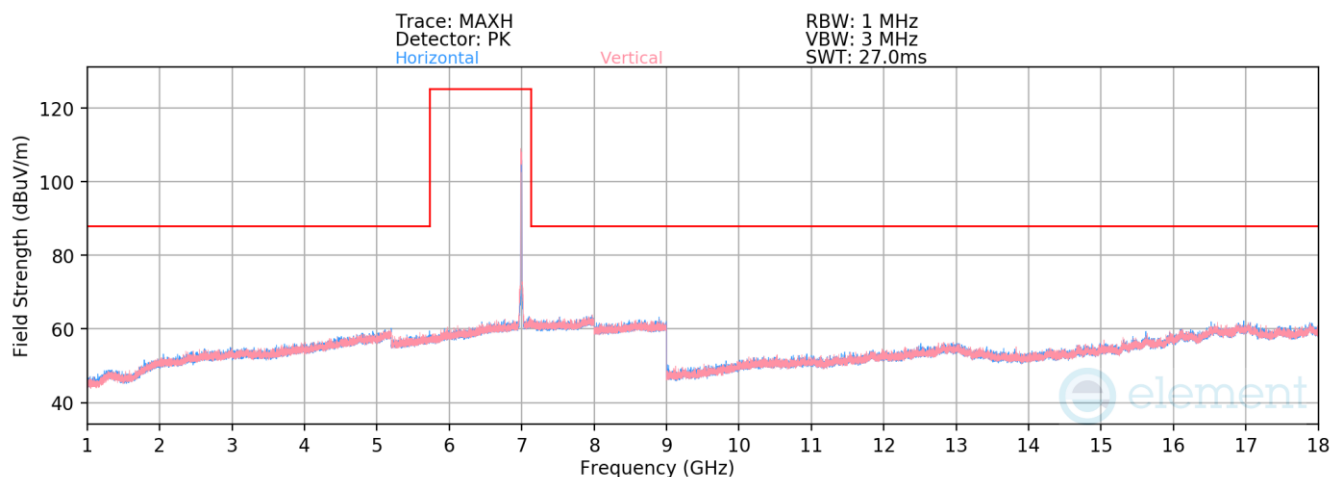
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13790.00	Average	V	-	-	-86.44	22.62	43.18	68.20	-25.02
13790.00	Peak	V	-	-	-75.01	22.62	54.61	88.23	-33.62

Table 7-128. Radiated Spurious Emission Measurements Antenna 1b

FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-24-R2.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 240 of 317

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Plot 7-633. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – Ch. 209)

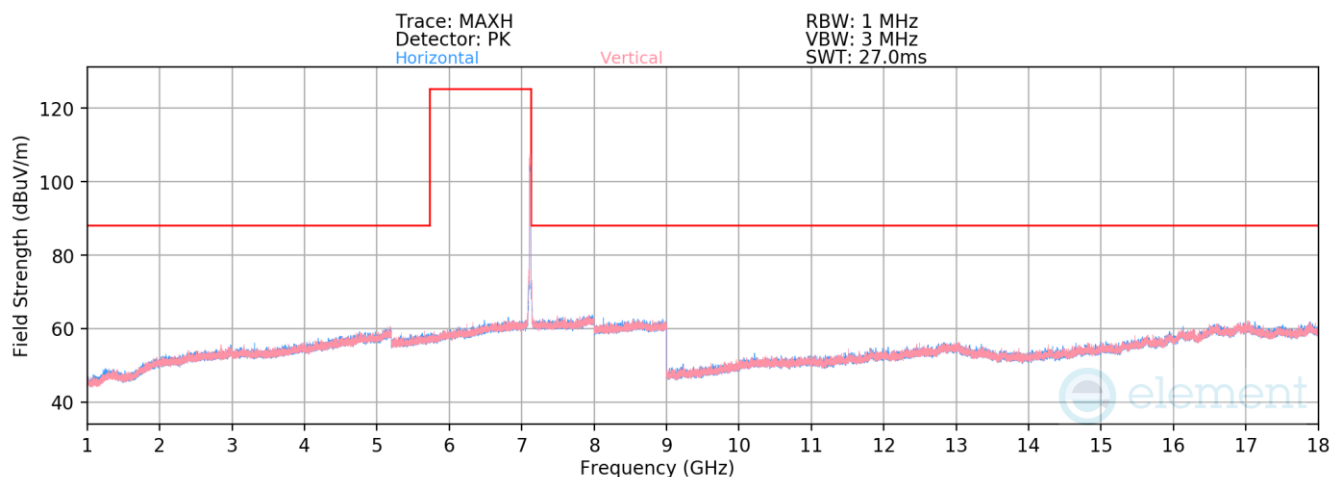
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6995MHz
Channel: 209

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13990.00	Average	H	-	-	-86.47	22.36	42.89	68.20	-25.31
13990.00	Peak	H	-	-	-75.07	22.36	54.29	88.23	-33.94

Table 7-129. Radiated Spurious Emission Measurements Antenna 1b

FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-24-R2.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 241 of 317

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Plot 7-634. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – Ch. 233)

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

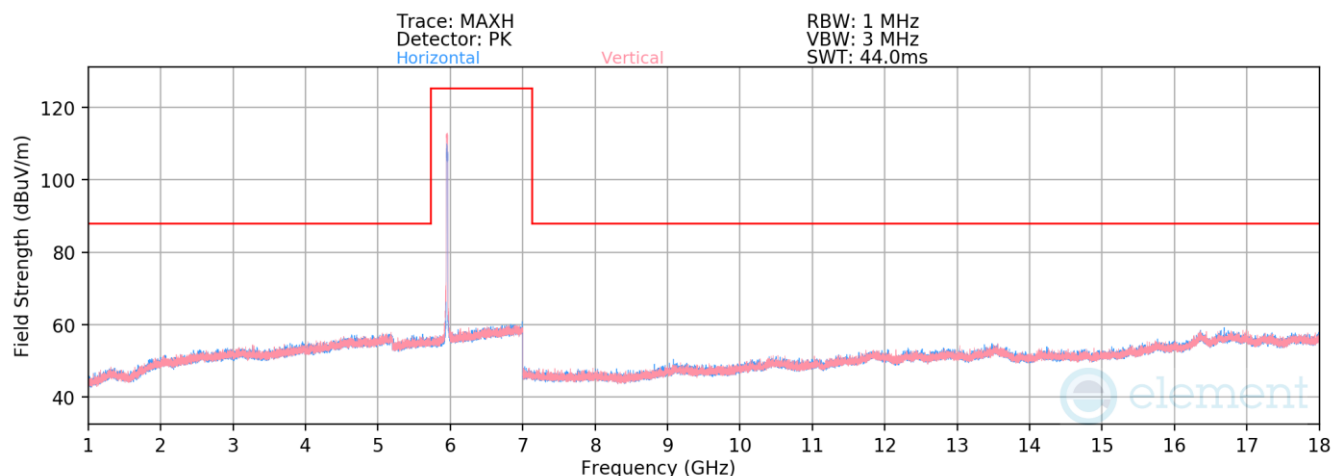
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
14230.00	Average	H	-	-	-85.74	22.58	43.84	68.20	-24.36
14230.00	Peak	H	-	-	-74.91	22.58	54.67	88.23	-33.56

Table 7-130. Radiated Spurious Emission Measurements Antenna 1b

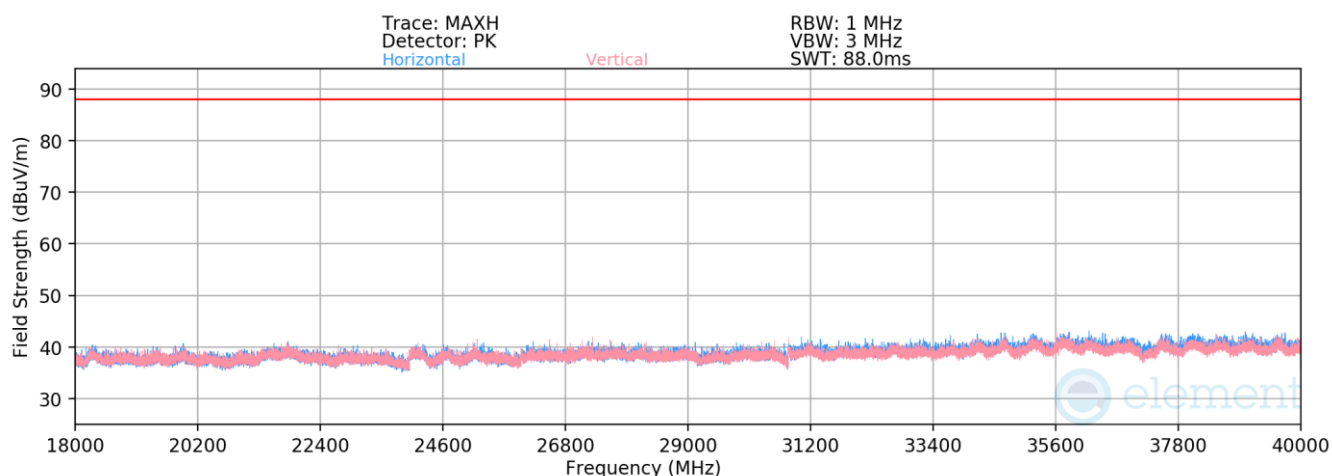
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200018-24-R2.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device		Page 242 of 317

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7.8.4 SDM Primary Radiated Spurious Emission



Plot 7-635. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 1)



Plot 7-636. Radiated Spurious Emissions 18-40GHz SDM Primary (802.11ax – Ch. 1)

FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-24-R2.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 243 of 317

V 10.50.40 12/15/2021

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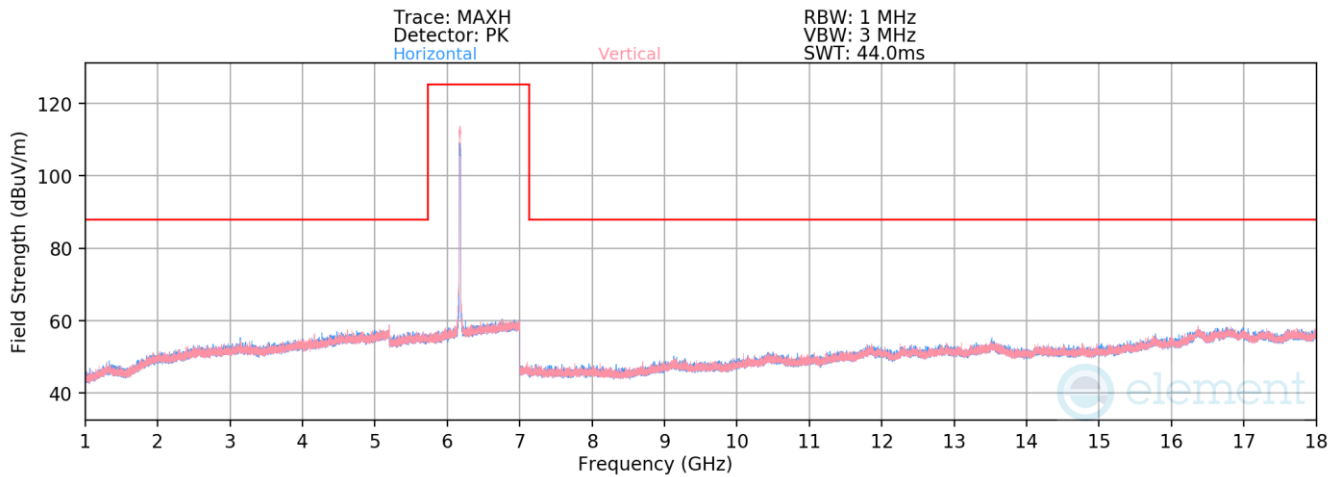
Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5955MHz
 Channel: 1

	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	-	-	-82.41	16.27	40.86	53.98	-13.12
*	11910.00	Peak	V	-	-	-71.14	16.27	52.13	73.98	-21.85
*	17865.00	Average	V	-	-	-84.59	23.86	46.27	53.98	-7.71
*	17865.00	Peak	V	-	-	-72.98	23.86	57.88	73.98	-16.10

Table 7-131. Radiated Spurious Emission Measurements SDM Primary

FCC ID: BCGA2995	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200018-24-R2.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 244 of 317

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Plot 7-637. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 45)

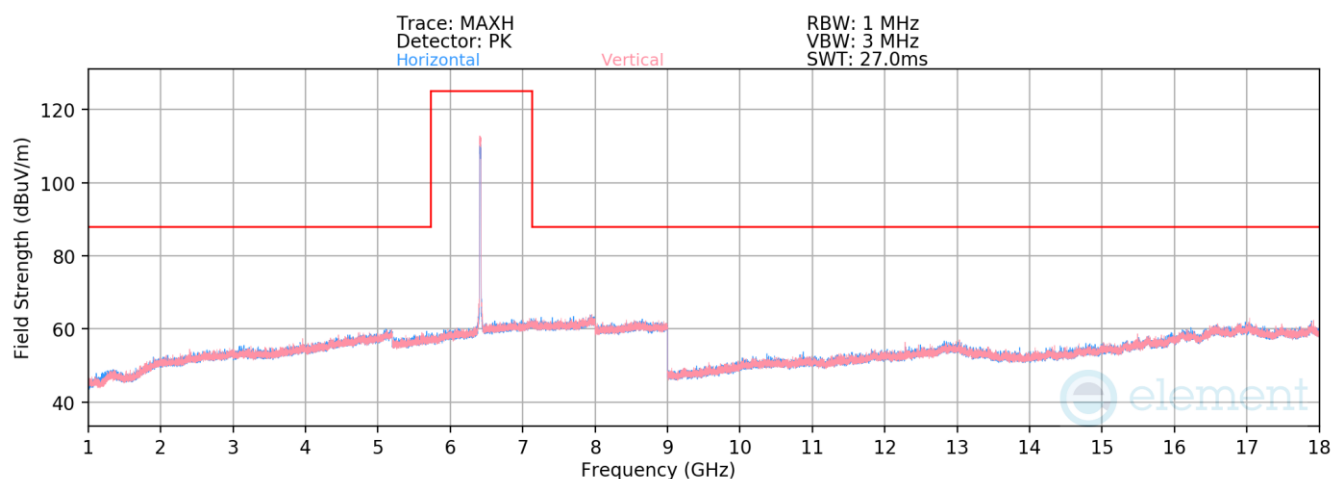
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6175MHz
Channel: 45

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 12350.00	Average	V	-	-	-87.46	21.40	40.94	53.98	-13.04
* 12350.00	Peak	V	-	-	-76.52	21.40	51.88	73.98	-22.10

Table 7-132. Radiated Spurious Emission Measurements SDM Primary

FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-24-R2.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 245 of 317

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Plot 7-638. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 93)

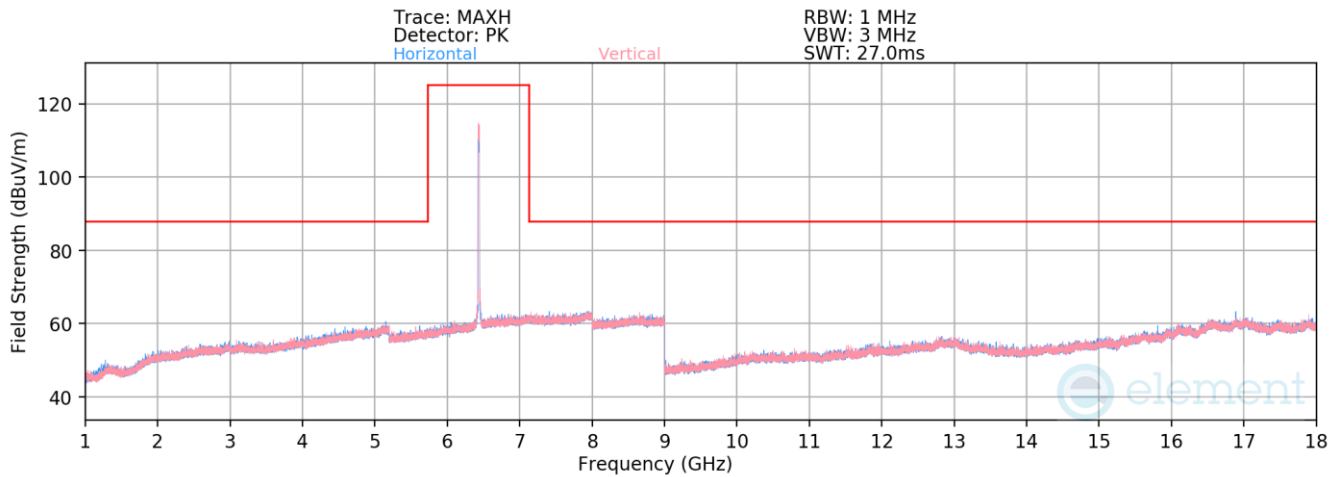
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6415MHz
Channel: 93

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
12830.00	Average	V	-	-	-85.47	22.46	43.99	68.20	-24.21
12830.00	Peak	V	-	-	-74.36	22.46	55.10	88.23	-33.13

Table 7-133. Radiated Spurious Emission Measurements SDM Primary

FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-24-R2.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 246 of 317

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Plot 7-639. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 97)

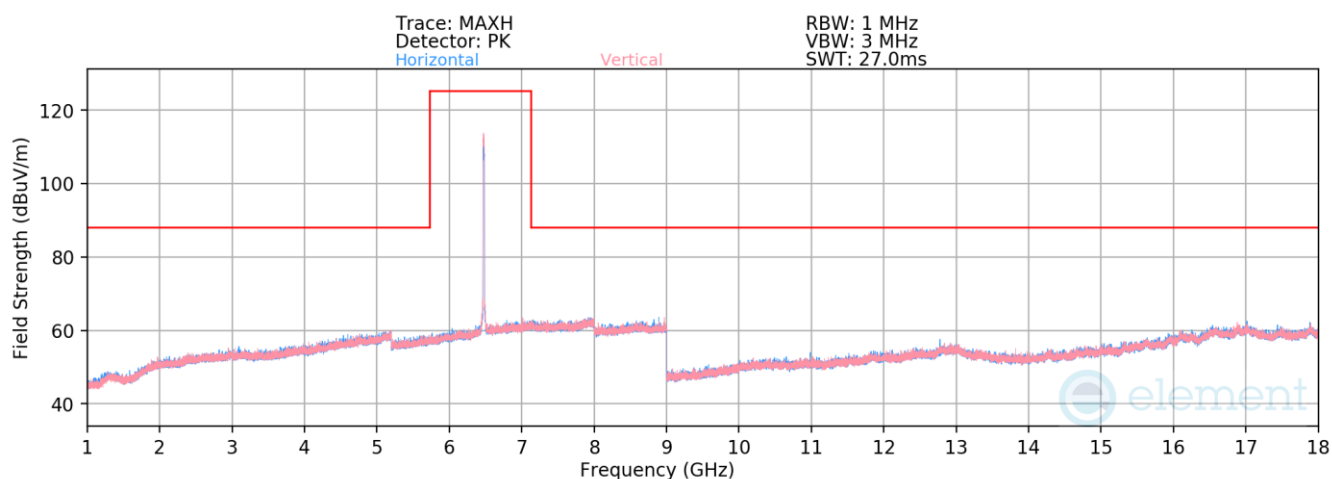
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6435MHz
Channel: 97

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
12870.00	Average	V	-	-	-85.43	22.34	43.91	68.20	-24.29
12870.00	Peak	V	-	-	-74.13	22.34	55.21	88.23	-33.02

Table 7-134. Radiated Spurious Emission Measurements SDM Primary

FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-24-R2.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 247 of 317

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Plot 7-640. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 105)

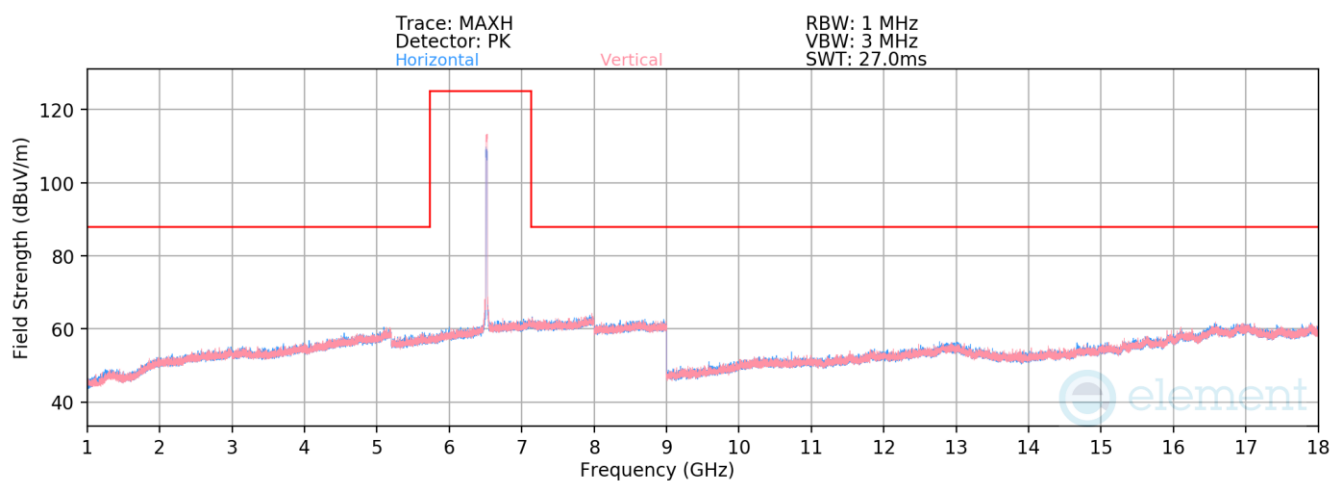
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6475MHz
Channel: 105

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
12950.00	Average	V	-	-	-85.51	22.31	43.80	68.20	-24.40
12950.00	Peak	V	-	-	-74.18	22.31	55.13	88.23	-33.10

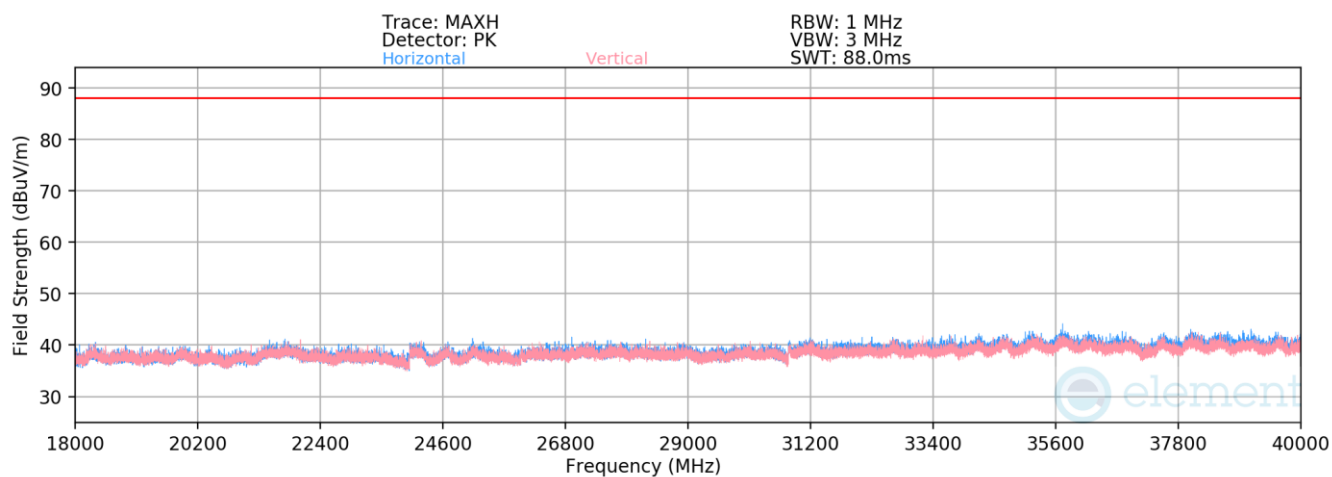
Table 7-135. Radiated Spurious Emission Measurements SDM Primary

FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-24-R2.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 248 of 317

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Plot 7-641. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 113)



Plot 7-642. Radiated Spurious Emissions 18-40GHz SDM Primary (802.11ax – Ch. 113)

FCC ID: BCGA2995	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200018-24-R2.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 249 of 317

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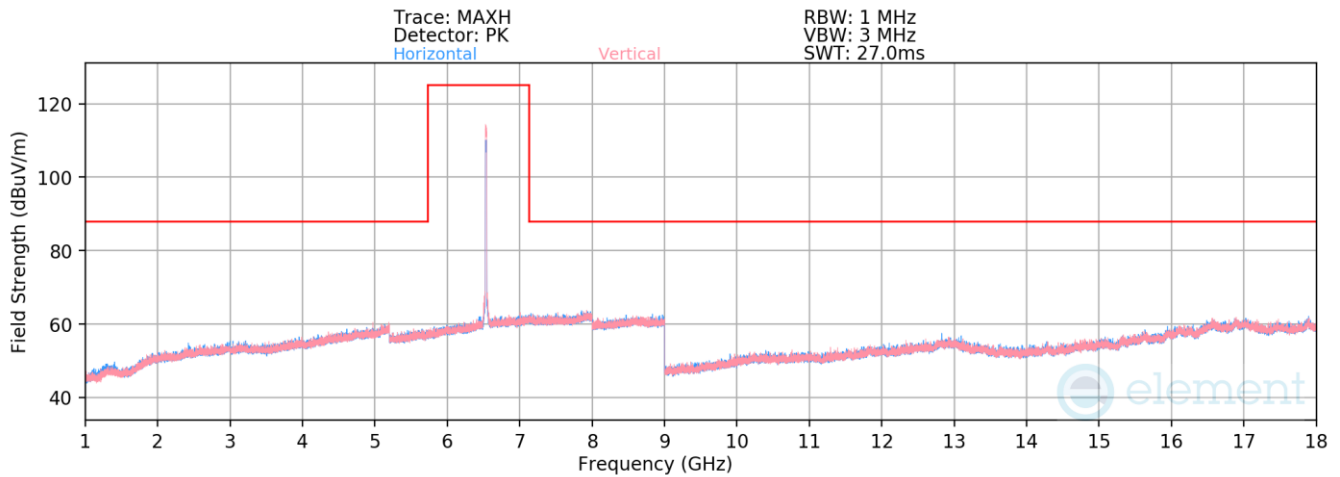
Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 6515MHz
 Channel: 113

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	-	-	-85.25	22.53	44.28	68.20	-23.92
13030.00	Peak	V	-	-	-73.75	22.53	55.78	88.23	-32.45

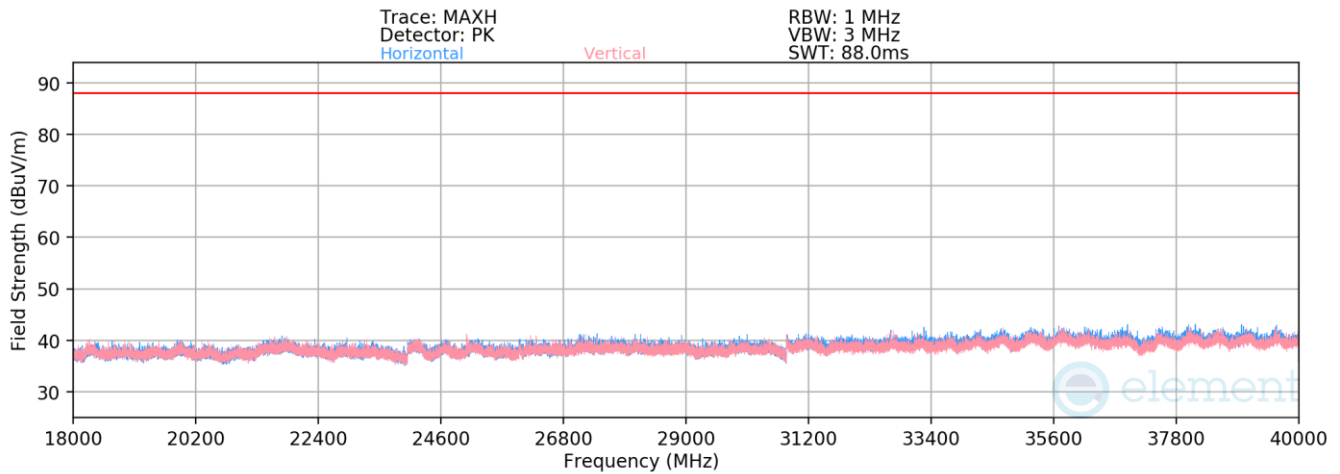
Table 7-136. Radiated Spurious Emission Measurements SDM Primary

FCC ID: BCGA2995	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200018-24-R2.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 250 of 317

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Plot 7-643. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 117)



Plot 7-644. Radiated Spurious Emissions 18-40GHz SDM Primary (802.11ax – Ch. 117)

FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-24-R2.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 251 of 317

V 10.50.40 12/15/2021

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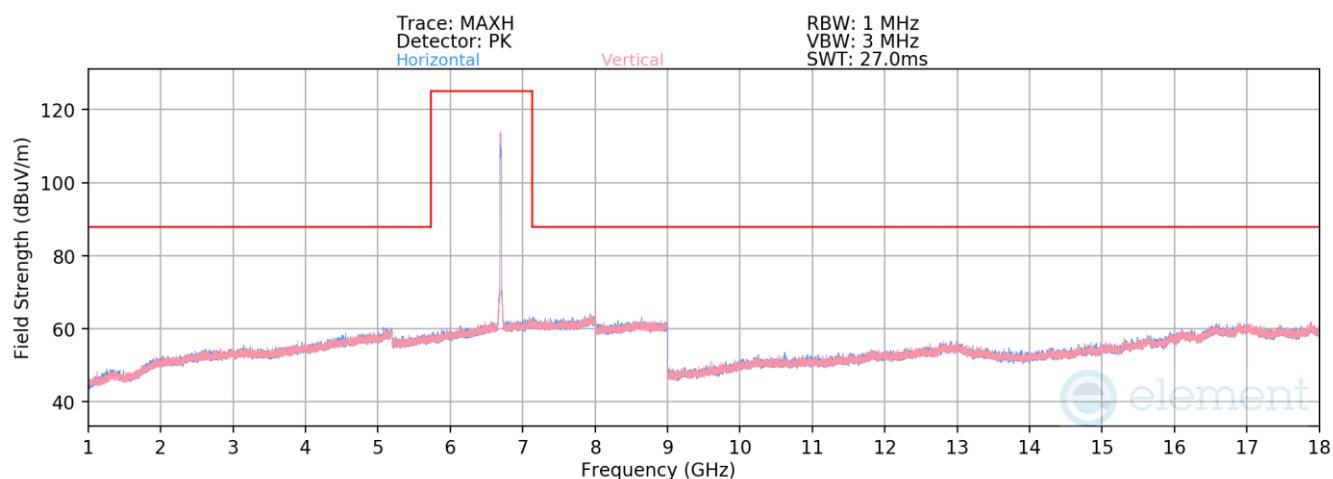
Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 6535MHz
 Channel: 117

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	-	-	-85.59	22.37	43.78	68.20	-24.42
13070.00	Peak	V	-	-	-74.72	22.37	54.65	88.23	-33.58

Table 7-137. Radiated Spurious Emission Measurements SDM Primary

FCC ID: BCGA2995	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200018-24-R2.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 252 of 317

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Plot 7-645. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 149)

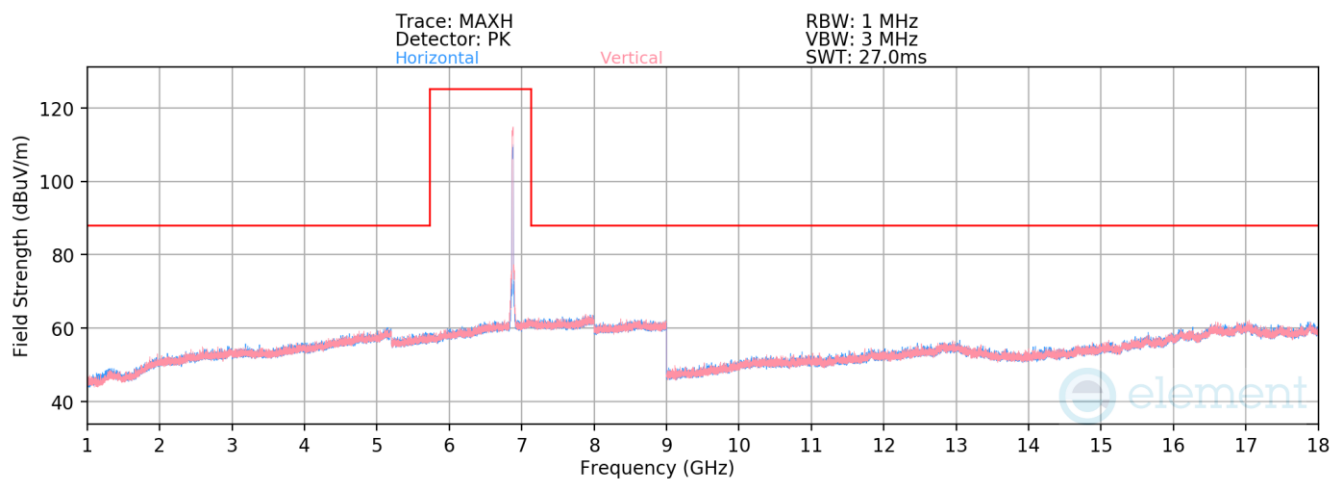
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6695MHz
Channel: 149

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 13390.00	Average	V	-	-	-85.72	22.28	43.56	53.98	-10.42
* 13390.00	Peak	V	-	-	-74.56	22.28	54.72	73.98	-19.26

Table 7-138. Radiated Spurious Emission Measurements SDM Primary

FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-24-R2.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 253 of 317

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Plot 7-646. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 185)

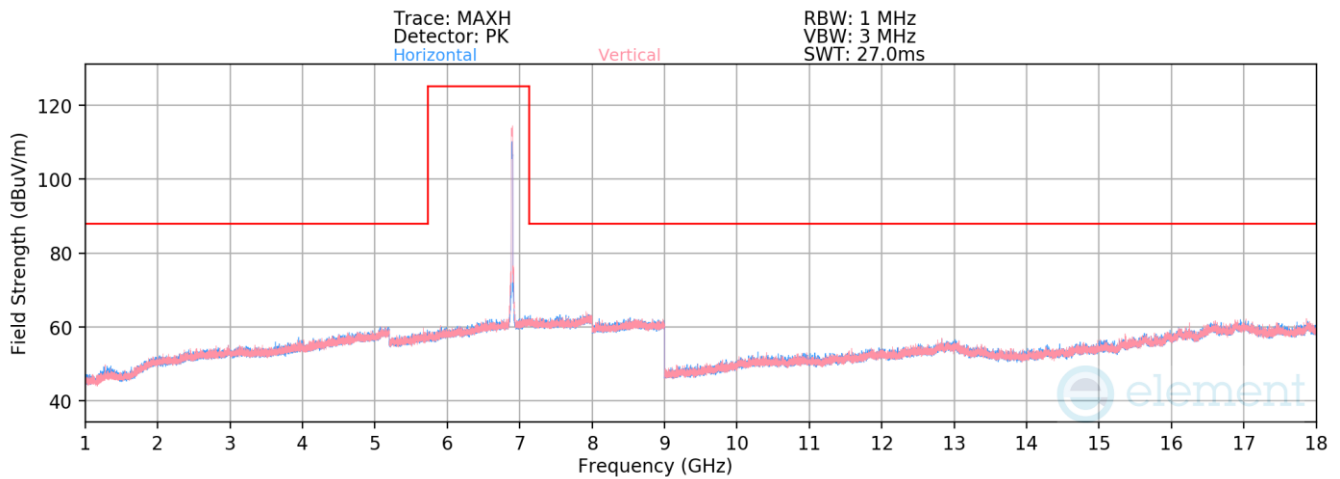
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6875MHz
Channel: 185

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13750.00	Average	V	-	-	-86.27	22.10	42.83	68.20	-25.37
13750.00	Peak	V	-	-	-74.83	22.10	54.27	88.23	-33.96

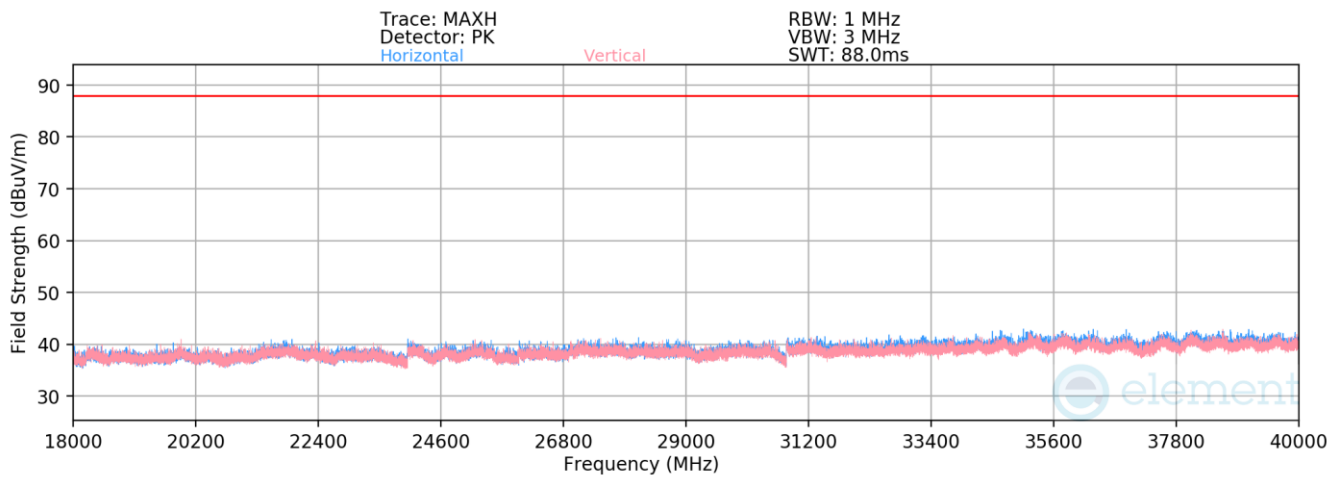
Table 7-139. Radiated Spurious Emission Measurements SDM Primary

FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-24-R2.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 254 of 317

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Plot 7-647. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 189)



Plot 7-648. Radiated Spurious Emissions 18-40GHz SDM Primary (802.11ax – Ch. 189)

FCC ID: BCGA2995	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200018-24-R2.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 255 of 317

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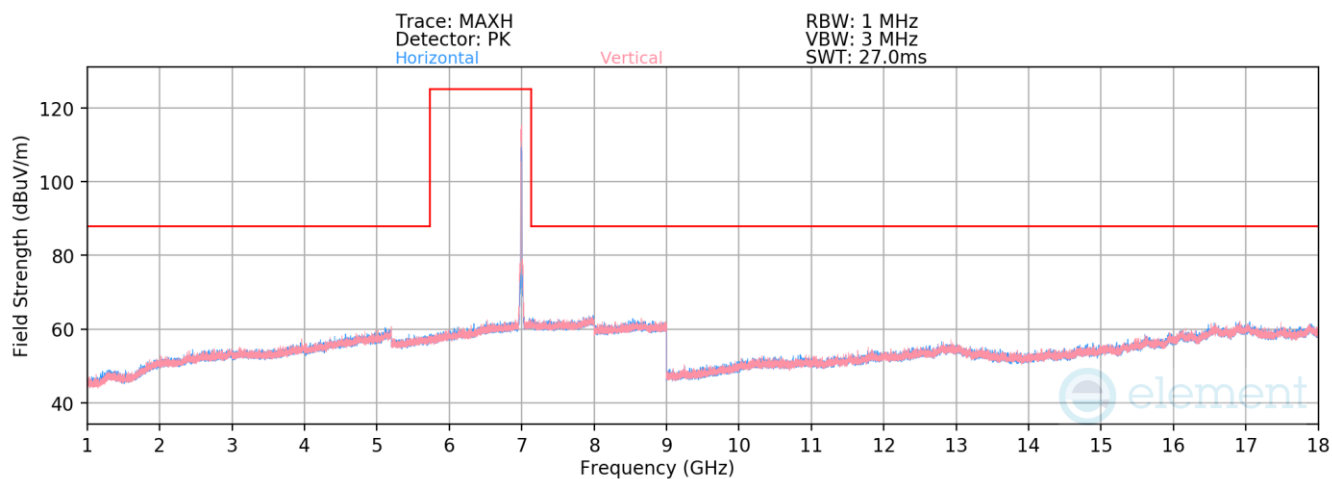
Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 6895MHz
 Channel: 189

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	-	-	-86.36	22.04	42.68	68.20	-25.52
13790.00	Peak	V	-	-	-74.84	22.04	54.20	88.23	-34.03

Table 7-140. Radiated Spurious Emission Measurements SDM Primary

FCC ID: BCGA2995	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200018-24-R2.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 256 of 317

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Plot 7-649. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 209)

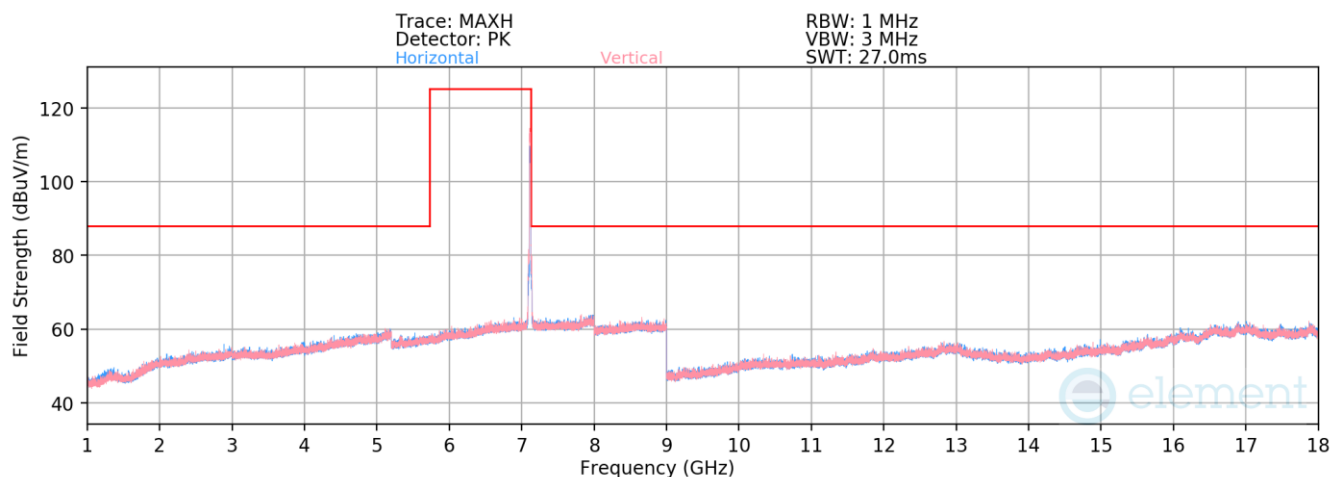
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6995MHz
Channel: 209

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13990.00	Average	H	-	-	-86.71	22.46	42.75	68.20	-25.45
13990.00	Peak	H	-	-	-75.26	22.46	54.20	88.23	-34.03

Table 7-141. Radiated Spurious Emission Measurements SDM Primary

FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-24-R2.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 257 of 317

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Plot 7-650. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 233)

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

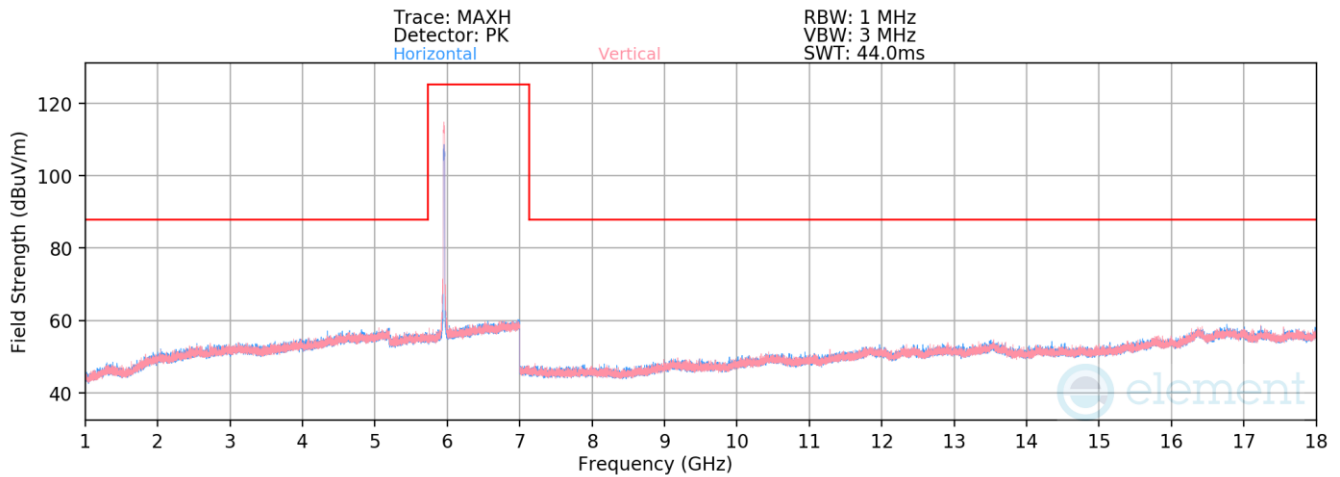
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
14230.00	Average	H	-	-	-86.18	23.04	43.86	68.20	-24.34
14230.00	Peak	H	-	-	-74.90	23.04	55.14	88.23	-33.09

Table 7-142. Radiated Spurious Emission Measurements SDM Primary

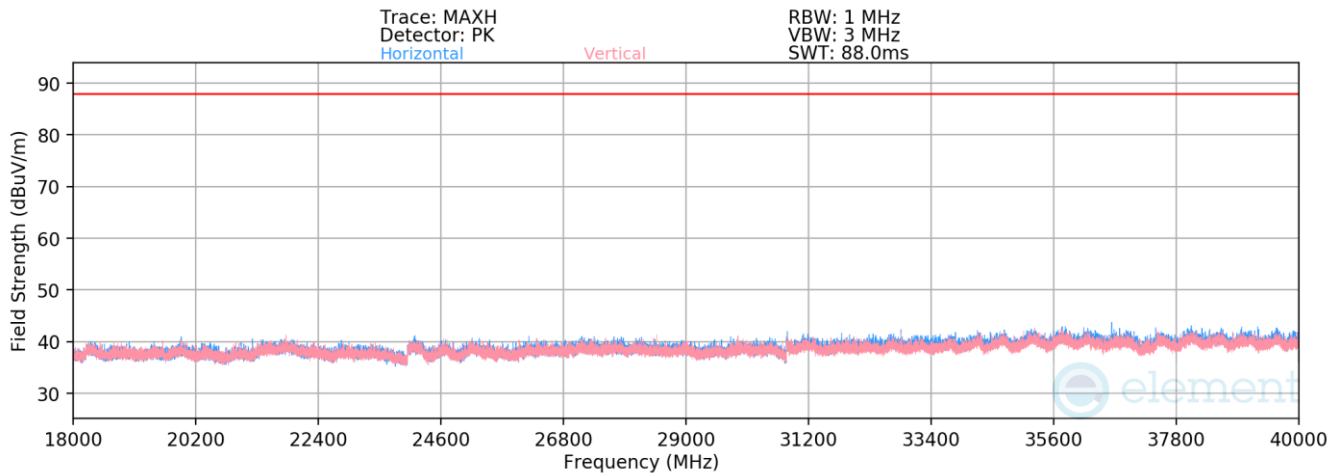
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-24-R2.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 258 of 317

V 10.50.40 12/15/2021

7.8.5 SDM Diversity Radiated Spurious Emission



Plot 7-651. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 1)



Plot 7-652. Radiated Spurious Emissions 18-40GHz SDM Diversity (802.11ax – Ch. 1)

FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-24-R2.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 259 of 317

V 10.50.40 12/15/2021

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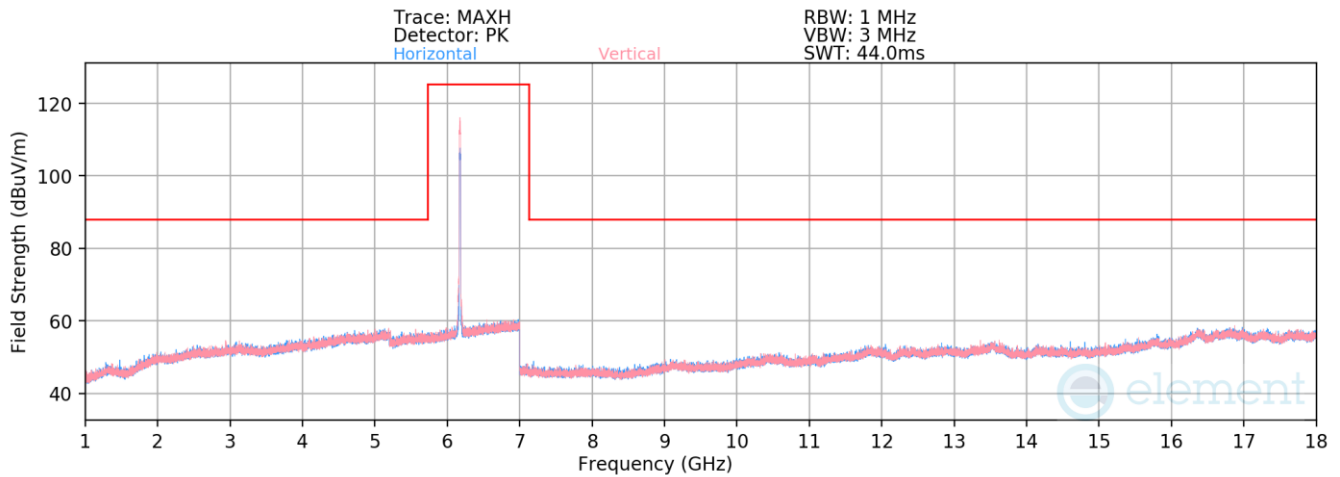
Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5955MHz
 Channel: 1

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	-	-	-82.57	16.34	40.77	53.98	-13.21
* 11910.00	Peak	V	-	-	-71.67	16.34	51.67	73.98	-22.31
* 17865.00	Average	V	-	-	-84.54	23.70	46.16	53.98	-7.82
* 17865.00	Peak	V	-	-	-73.45	23.70	57.25	73.98	-16.73

Table 7-143. Radiated Spurious Emission Measurements SDM Diversity

FCC ID: BCGA2995	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200018-24-R2.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 260 of 317

V 10.50.40 12/15/2021



Plot 7-653. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 45)

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

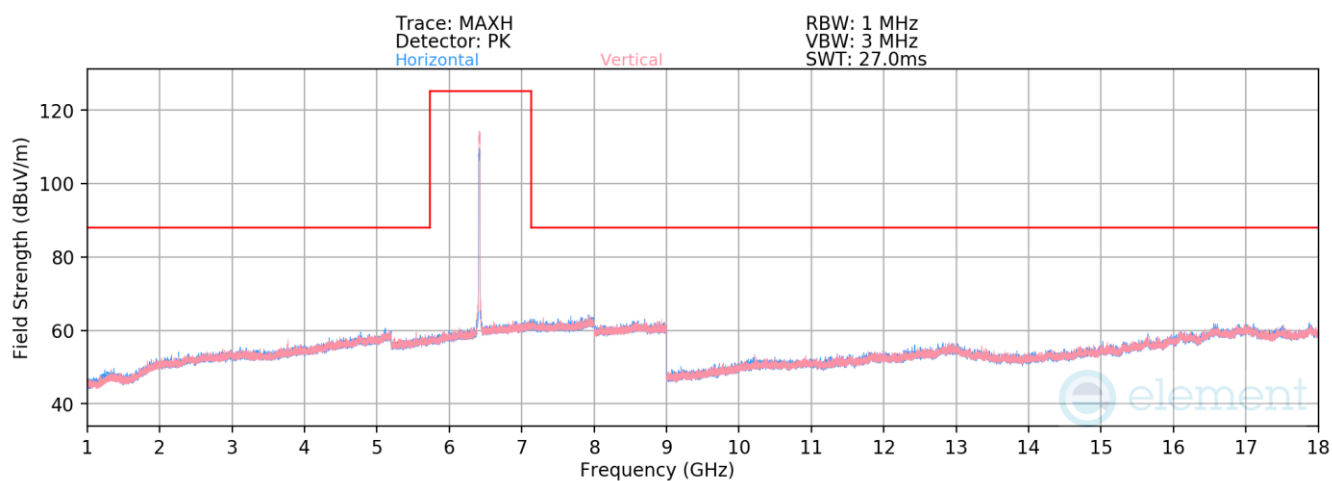
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 12350.00	Average	V	-	-	-82.97	16.88	40.91	53.98	-13.07
* 12350.00	Peak	V	-	-	-71.39	16.88	52.49	73.98	-21.49

Table 7-144. Radiated Spurious Emission Measurements SDM Diversity

FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200018-24-R2.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device		Page 261 of 317

V 10.50.40 12/15/2021

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Plot 7-654. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 93)

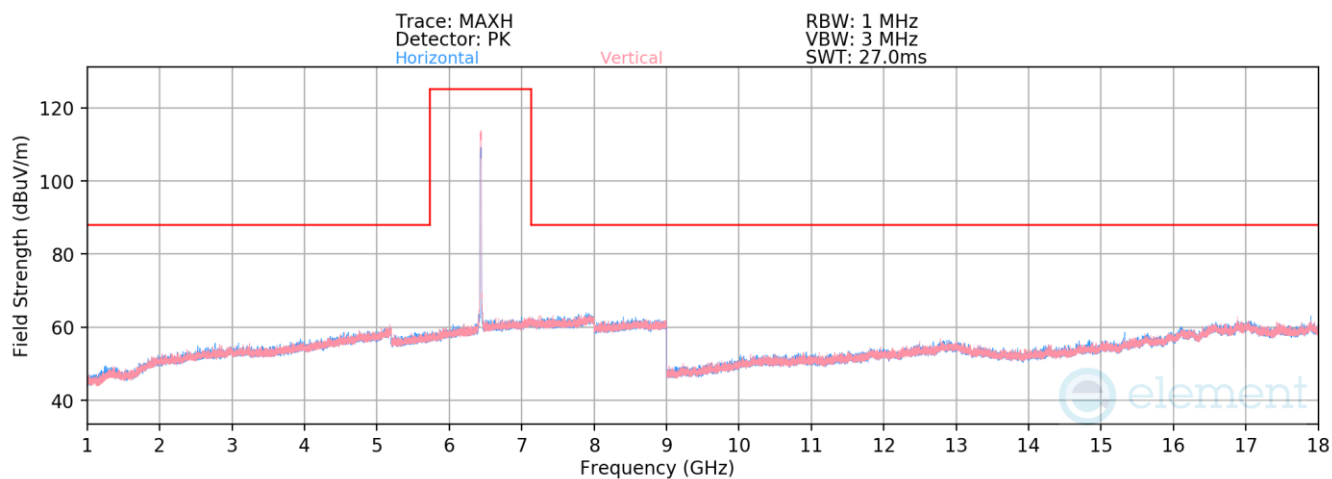
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6415MHz
Channel: 93

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
12830.00	Average	V	-	-	-85.61	22.46	43.85	68.20	-24.35
12830.00	Peak	V	-	-	-74.24	22.46	55.22	88.23	-33.01

Table 7-145. Radiated Spurious Emission Measurements SDM Diversity

FCC ID: BCGA2995	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200018-24-R2.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 262 of 317

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Plot 7-655. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 97)

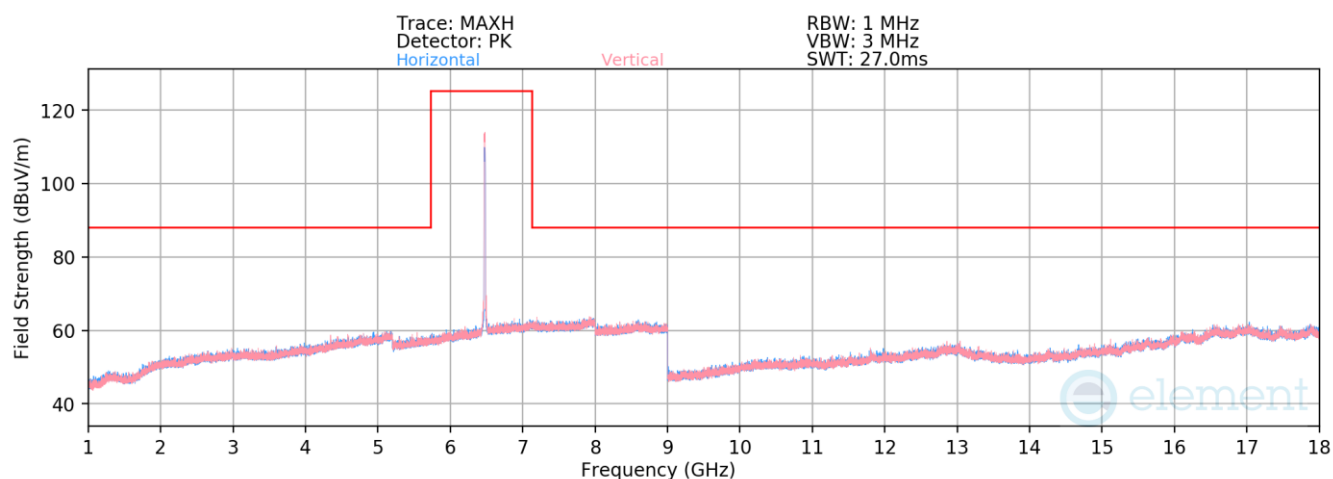
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6435MHz
Channel: 97

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
12870.00	Average	V	-	-	-85.53	22.34	43.81	68.20	-24.39
12870.00	Peak	V	-	-	-74.73	22.34	54.61	88.23	-33.62

Table 7-146. Radiated Spurious Emission Measurements SDM Diversity

FCC ID: BCGA2995	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200018-24-R2.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 263 of 317

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Plot 7-656. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 105)

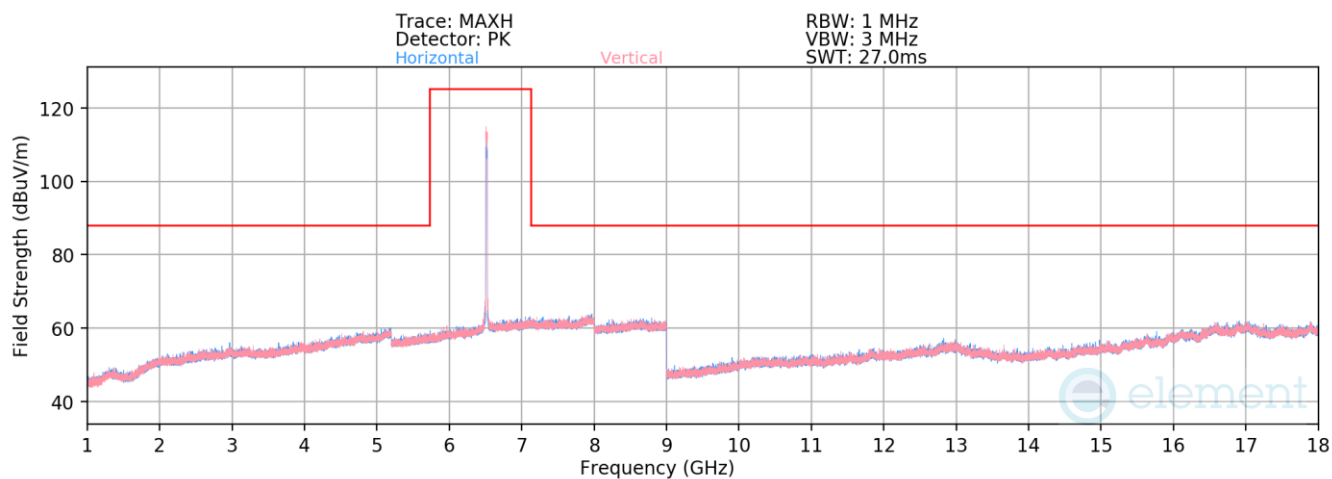
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6475MHz
Channel: 105

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
12950.00	Average	V	-	-	-85.63	22.31	43.68	68.20	-24.52
12950.00	Peak	V	-	-	-74.05	22.31	55.26	88.23	-32.97

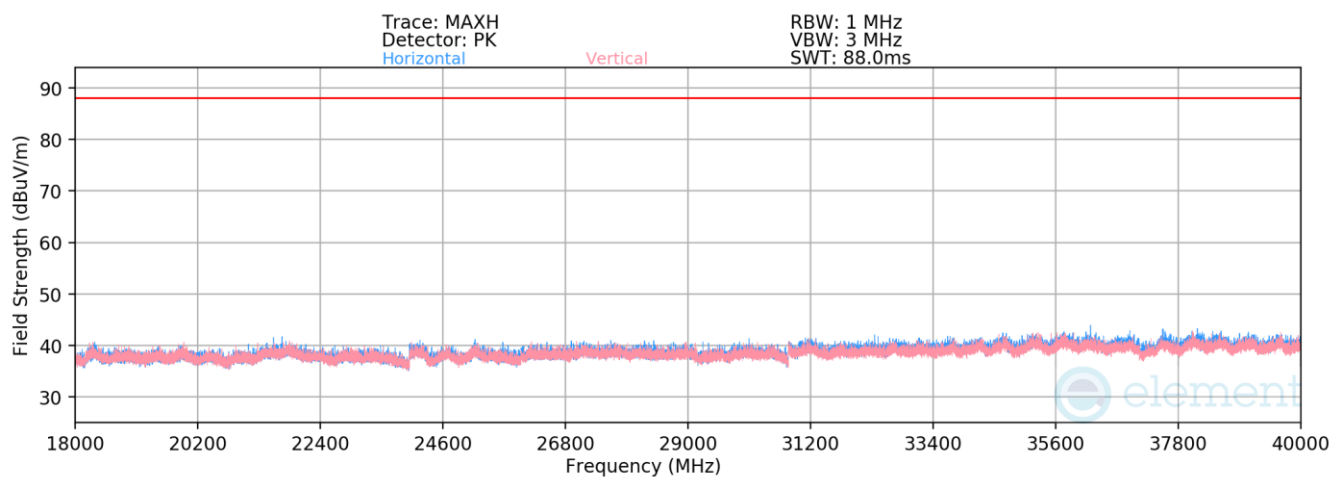
Table 7-147. Radiated Spurious Emission Measurements SDM Diversity

FCC ID: BCGA2995	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200018-24-R2.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 264 of 317

V 10.50.40 12/15/2021



Plot 7-657. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 113)



Plot 7-658. Radiated Spurious Emissions 18-40GHz SDM Diversity (802.11ax – Ch. 113)

FCC ID: BCGA2995	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200018-24-R2.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 265 of 317

V 10.50.40 12/15/2021

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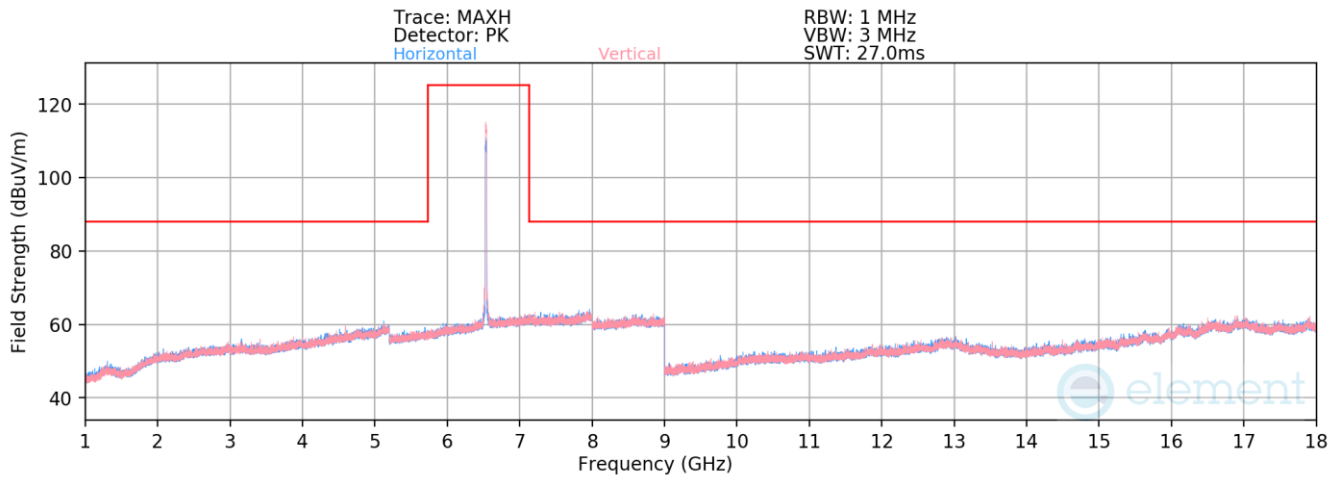
Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 6515MHz
 Channel: 113

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	-	-	-85.35	22.53	44.18	68.20	-24.02
13030.00	Peak	V	-	-	-73.95	22.53	55.58	88.23	-32.65

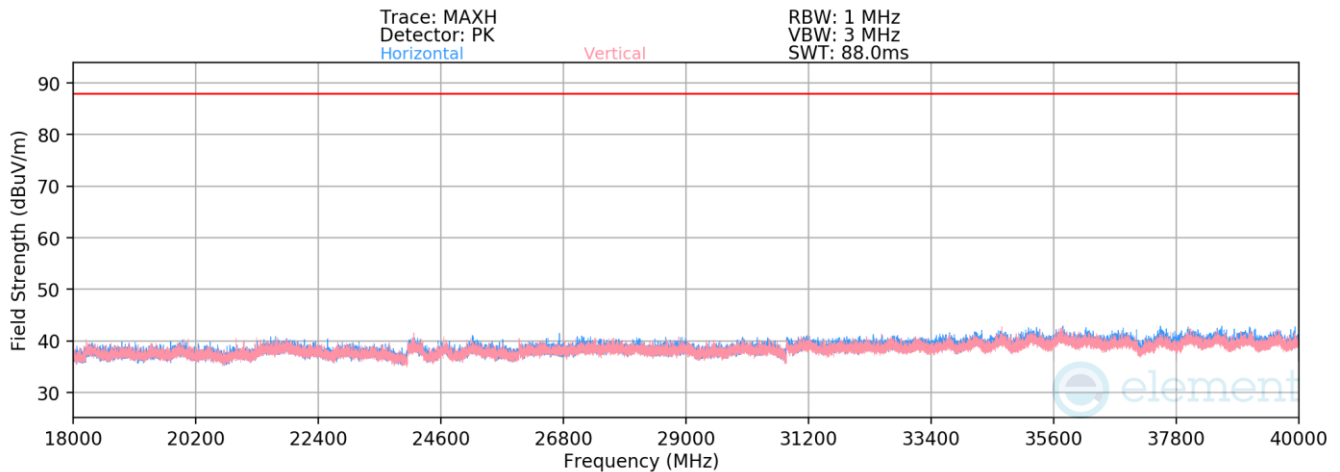
Table 7-148. Radiated Spurious Emission Measurements SDM Diversity

FCC ID: BCGA2995	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200018-24-R2.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 266 of 317

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Plot 7-659. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 117)



Plot 7-660. Radiated Spurious Emissions 18-40GHz SDM Diversity (802.11ax – Ch. 117)

FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-24-R2.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 267 of 317

V 10.50.40 12/15/2021

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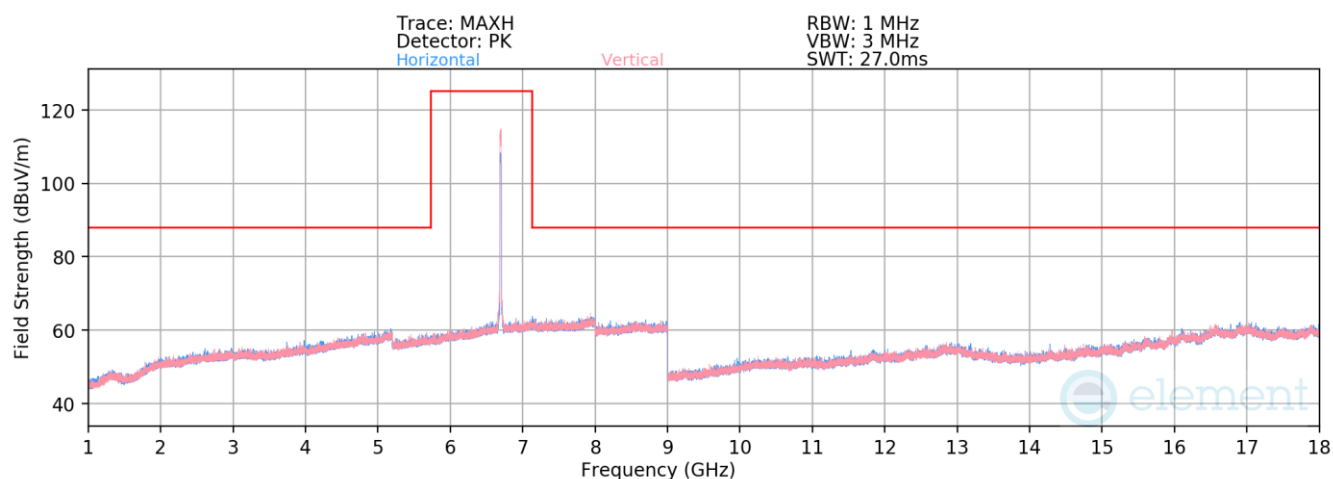
Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 6535MHz
 Channel: 117

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	-	-	-85.45	22.37	43.92	68.20	-24.28
13070.00	Peak	V	-	-	-74.45	22.37	54.92	88.23	-33.31

Table 7-149. Radiated Spurious Emission Measurements SDM Diversity

FCC ID: BCGA2995	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200018-24-R2.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 268 of 317

V 10.50.40 12/15/2021



Plot 7-661. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 149)

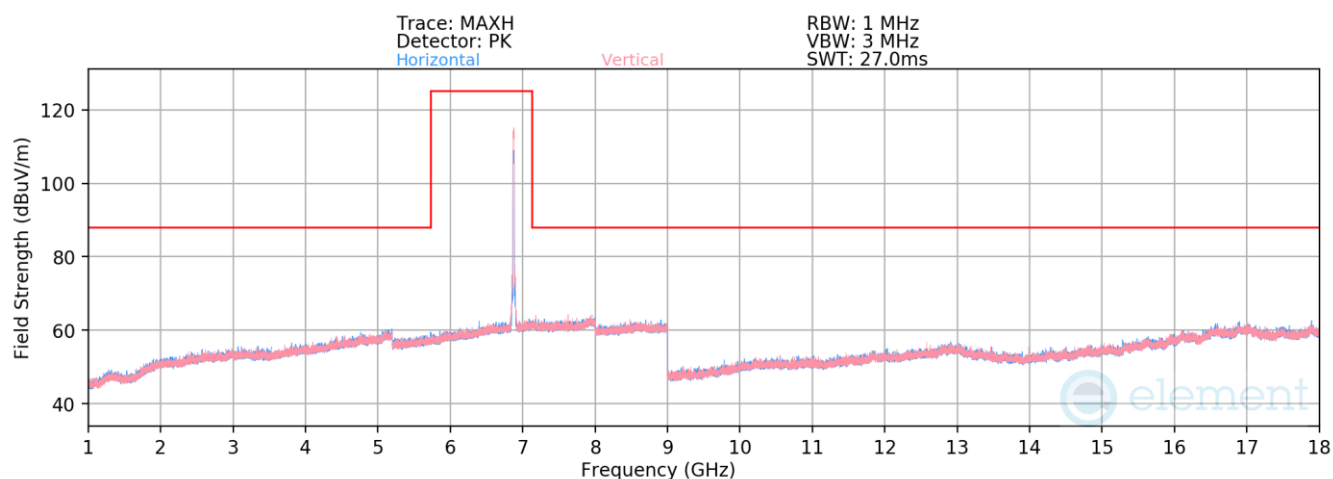
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6695MHz
Channel: 149

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	-	-	-85.69	22.28	43.59	53.98	-10.39
* 13390.00	Peak	V	-	-	-74.48	22.28	54.80	73.98	-19.18

Table 7-150. Radiated Spurious Emission Measurements SDM Diversity

FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200018-24-R2.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device		Page 269 of 317

V 10.50.40 12/15/2021



Plot 7-662. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 185)

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

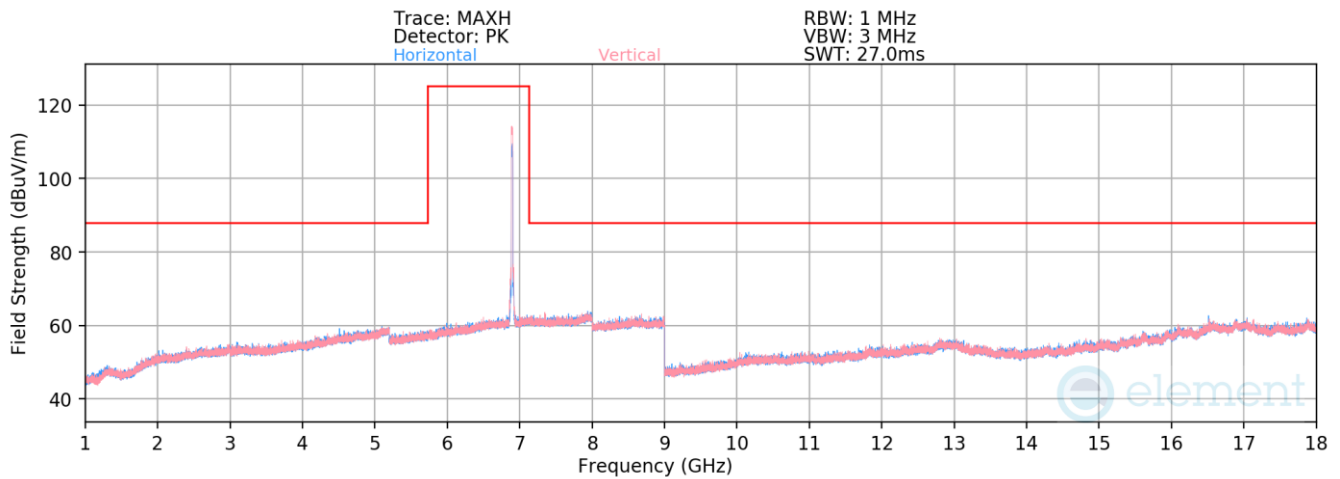
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13750.00	Average	V	-	-	-86.17	22.10	42.93	68.20	-25.27
13750.00	Peak	V	-	-	-74.73	22.10	54.37	88.23	-33.86

Table 7-151. Radiated Spurious Emission Measurements SDM Diversity

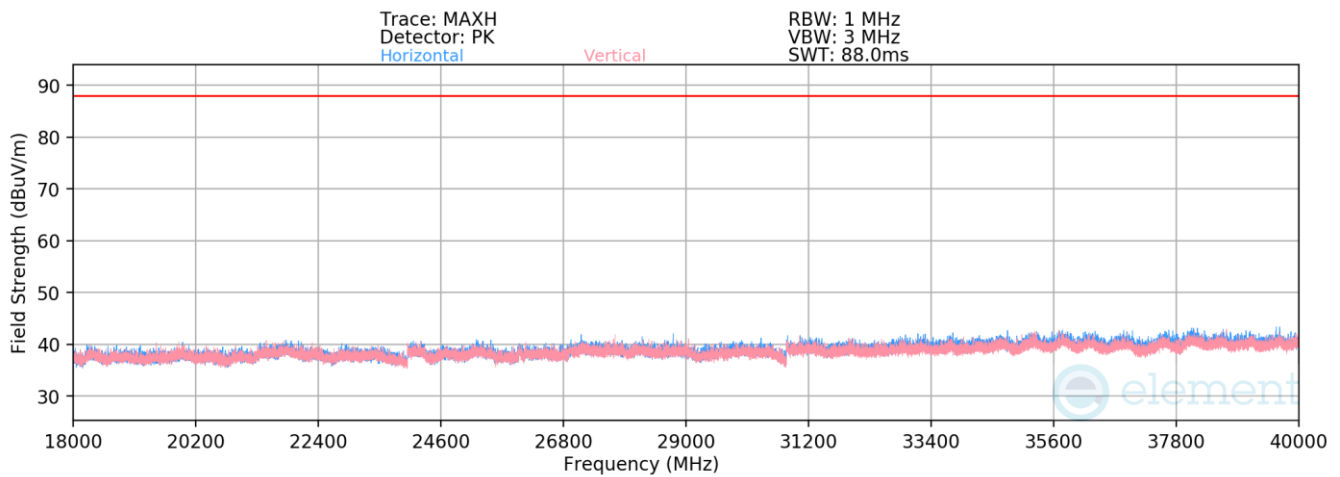
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-24-R2.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 270 of 317

V 10.50.40 12/15/2021

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Plot 7-663. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 189)



Plot 7-664. Radiated Spurious Emissions 18-40GHz SDM Diversity (802.11ax – Ch. 189)

FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-24-R2.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 271 of 317

V 10.50.40 12/15/2021

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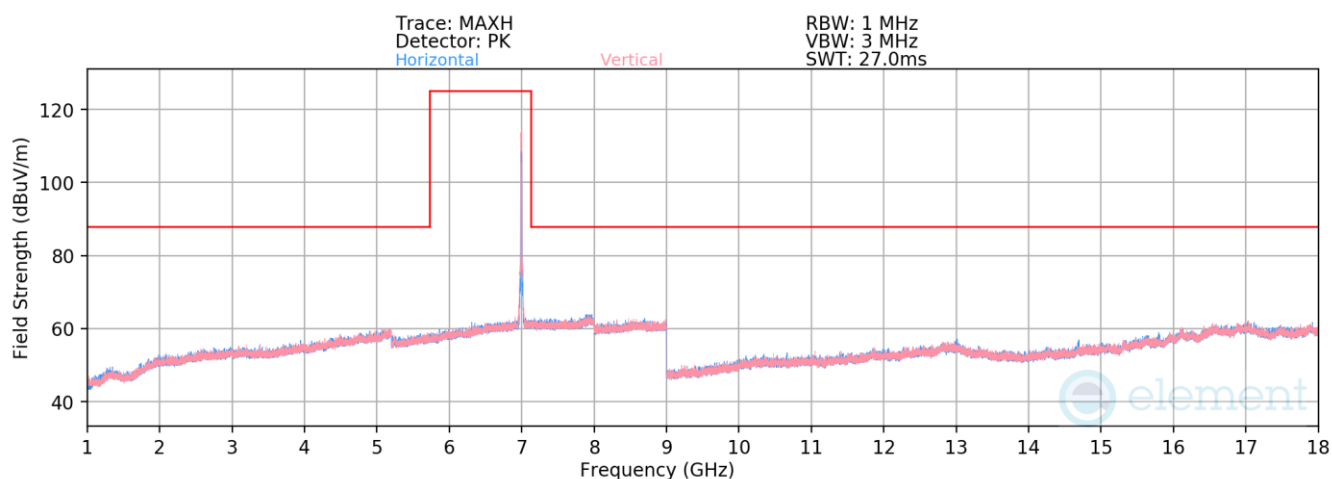
Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 6895MHz
 Channel: 189

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	-	-	-85.75	22.04	43.29	68.20	-24.91
13790.00	Peak	V	-	-	-74.57	22.04	54.47	88.23	-33.76

Table 7-152. Radiated Spurious Emission Measurements SDM Diversity

FCC ID: BCGA2995	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200018-24-R2.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 272 of 317

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Plot 7-665. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 209)

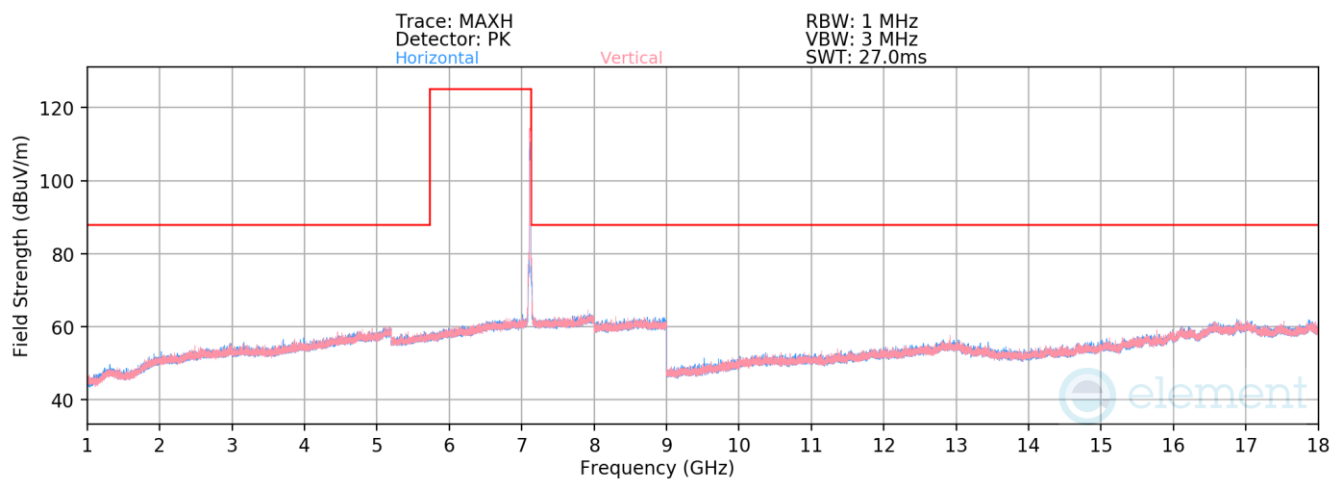
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6995MHz
Channel: 209

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	-	-	-86.53	22.46	42.93	68.20	-25.27
13990.00	Peak	H	-	-	-75.17	22.46	54.29	88.23	-33.94

Table 7-153. Radiated Spurious Emission Measurements SDM Diversity

FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-24-R2.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 273 of 317

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Plot 7-666. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 233)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
14230.00	Average	H	-	-	-86.30	23.04	43.74	68.20	-24.46
14230.00	Peak	H	-	-	-75.37	23.04	54.67	88.23	-33.56

Table 7-154. Radiated Spurious Emission Measurements SDM Diversity

FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-24-R2.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 274 of 317

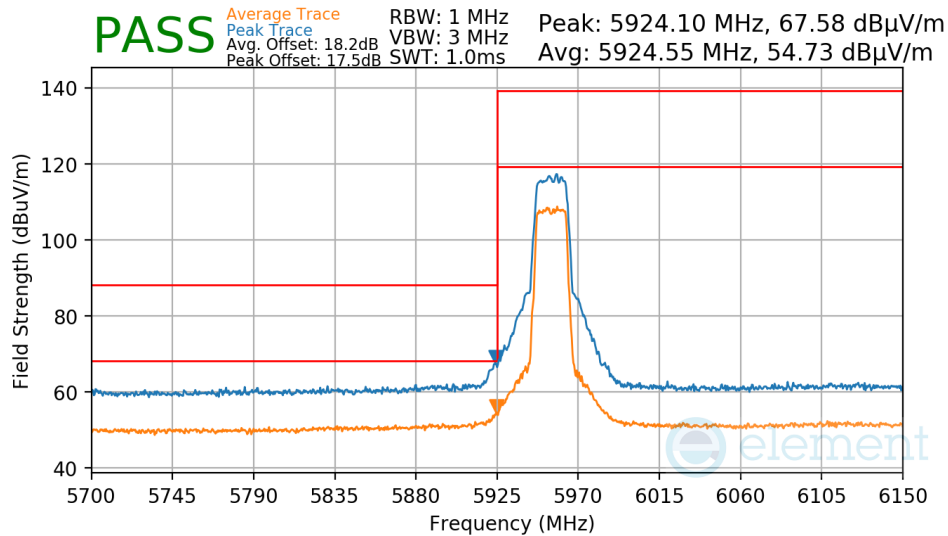
V 10.50.40 12/15/2021

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7.8.6 Antenna 5T Radiated Band Edge Measurements (20MHz BW)

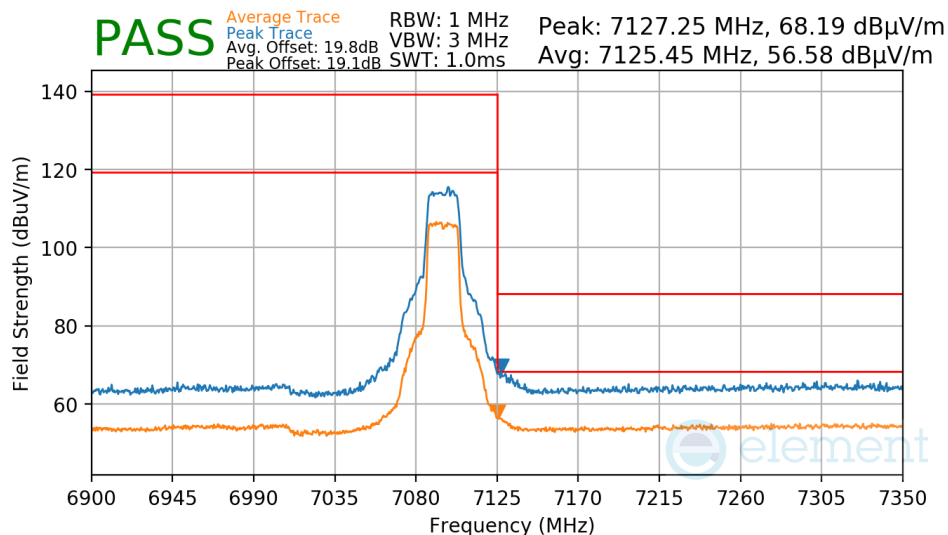
§15.407(b.1)(b.2) §15.205 §15.209

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



Plot 7-667. Antenna 5T Radiated Lower Band Edge (Peak/Average – UNII Band 5)

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

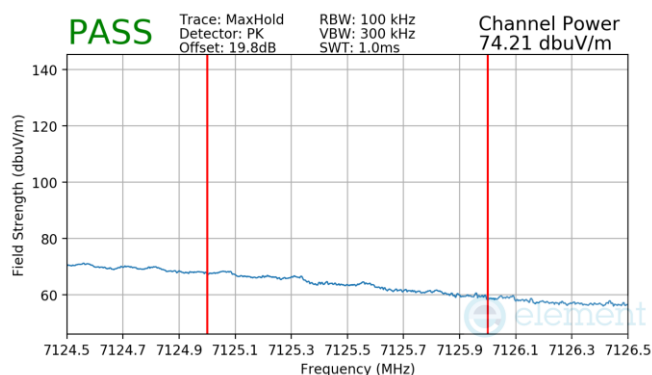


Plot 7-668. Antenna 5T Radiated Upper Band Edge (Peak/Average – UNII Band 8)

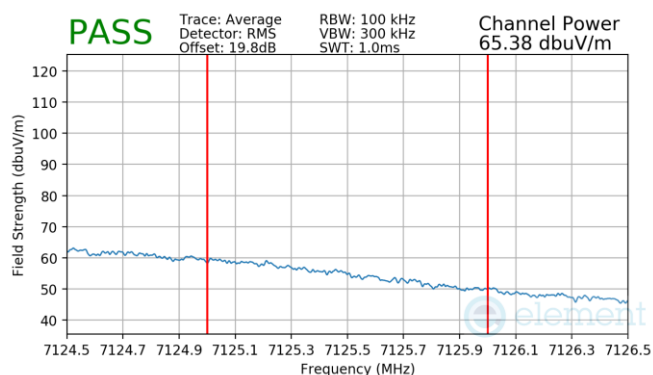
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-24-R2.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 275 of 317

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



**Plot 7-669. Antenna 5T Radiated Upper Band Edge
(Peak – UNII Band 8)**



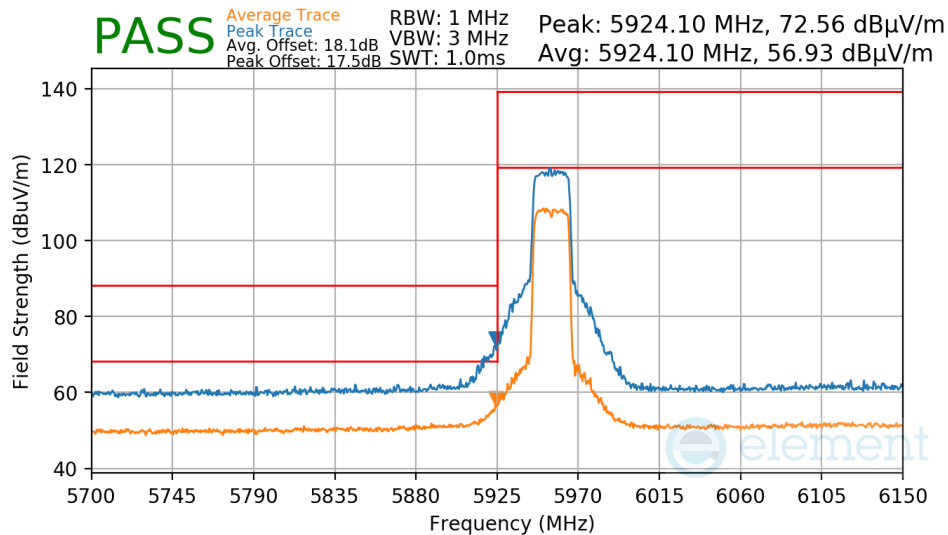
**Plot 7-670. Antenna 5T Radiated Upper Band Edge
(Average – UNII Band 8)**

FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-24-R2.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 276 of 317

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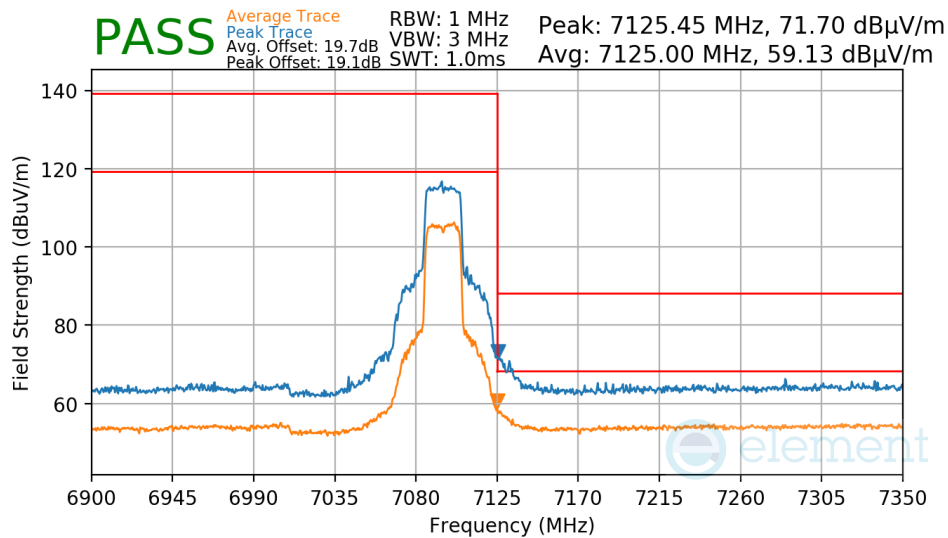
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Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
Distance of Measurements: 3 Meters
Operating Frequency: 5955MHz
Channel: 1



Plot 7-671. Antenna 5T Radiated Lower Band Edge (Peak/Average – UNII Band 5)

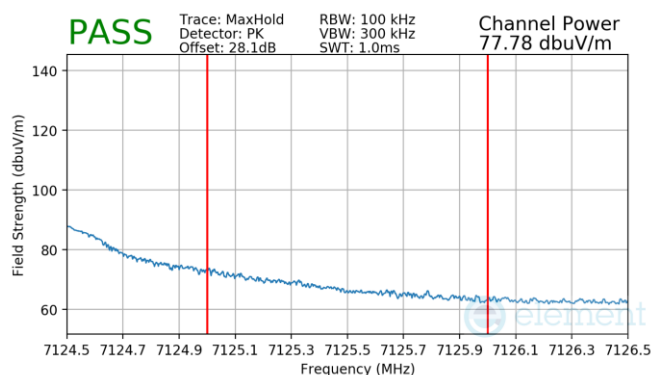
Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
Distance of Measurements: 3 Meters
Operating Frequency: 7095MHz
Channel: 229



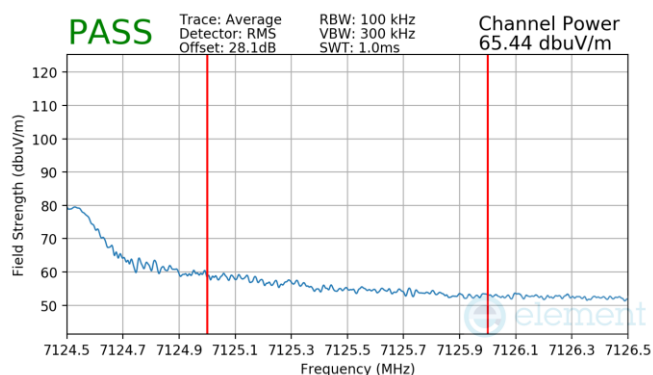
Plot 7-672. Antenna 5T Radiated Upper Band Edge (Peak/Average – UNII Band 8)

FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-24-R2.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 277 of 317

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



Plot 7-673. Antenna 5T Radiated Upper Band Edge (Peak – UNII Band 8)



Plot 7-674. Antenna 5T Radiated Upper Band Edge (Average – UNII Band 8)

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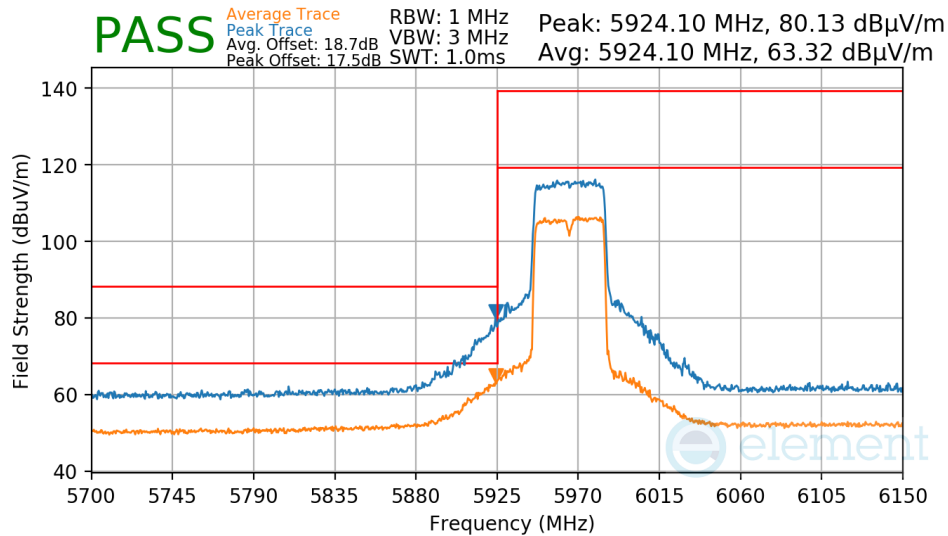
V 10.50.40 12/15/2021

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7.8.7 Antenna 5T Radiated Band Edge Measurements (40MHz BW)

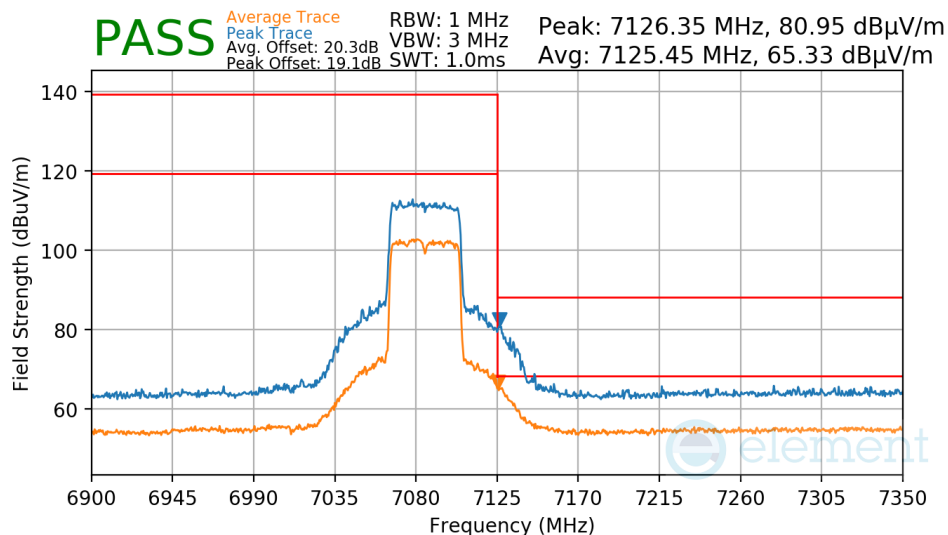
§15.407(b.1)(b.2) §15.205 §15.209

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



Plot 7-675. Antenna 5T Radiated Lower Band Edge (Peak & Average – UNII Band 5)

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



Plot 7-676. Antenna 5T Radiated Upper Band Edge (Peak & Average – UNII Band 8)

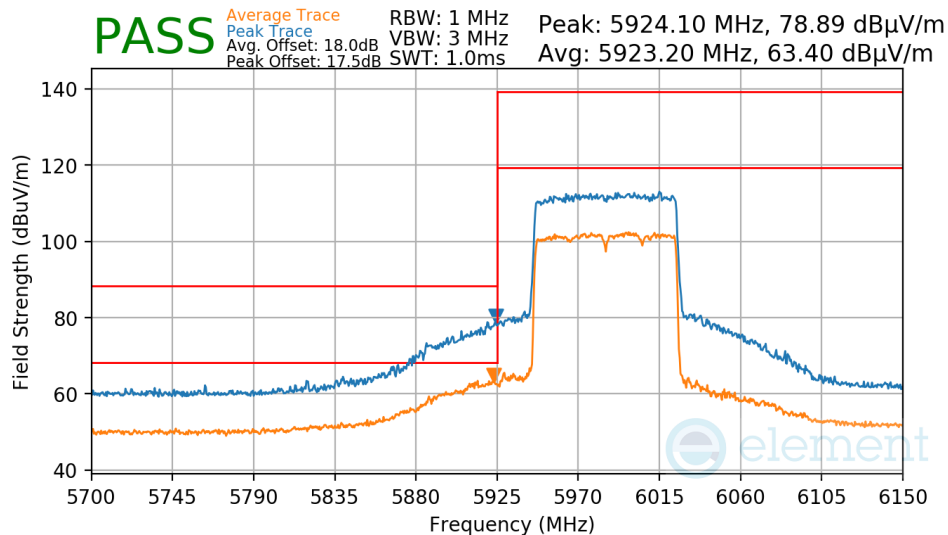
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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7.8.8 Antenna 5T Radiated Band Edge Measurements (80MHz BW)

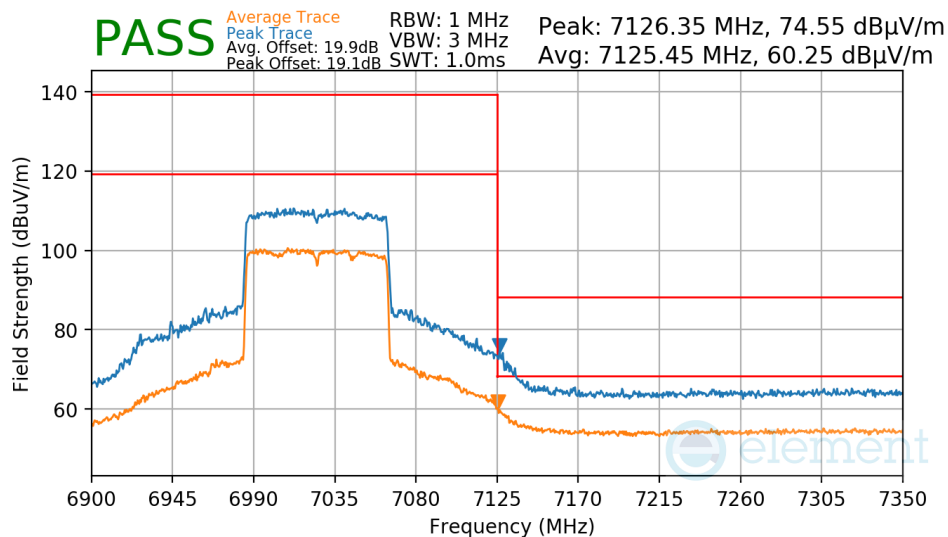
§15.407(b.1)(b.2) §15.205 §15.209

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



Plot 7-677. Antenna 5T Radiated Lower Band Edge (Peak & Average – UNII Band 5)

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



Plot 7-678. Antenna 5T Radiated Upper Band Edge (Peak & Average – UNII Band 8)

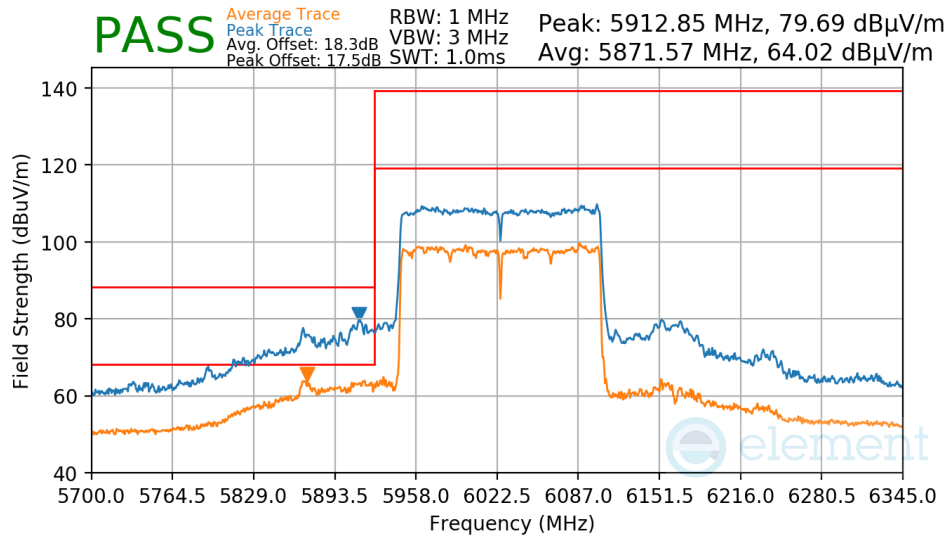
FCC ID: BCGA2995	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200018-24-R2.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 280 of 317

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7.8.9 Antenna 5T Radiated Band Edge Measurements (160MHz BW)

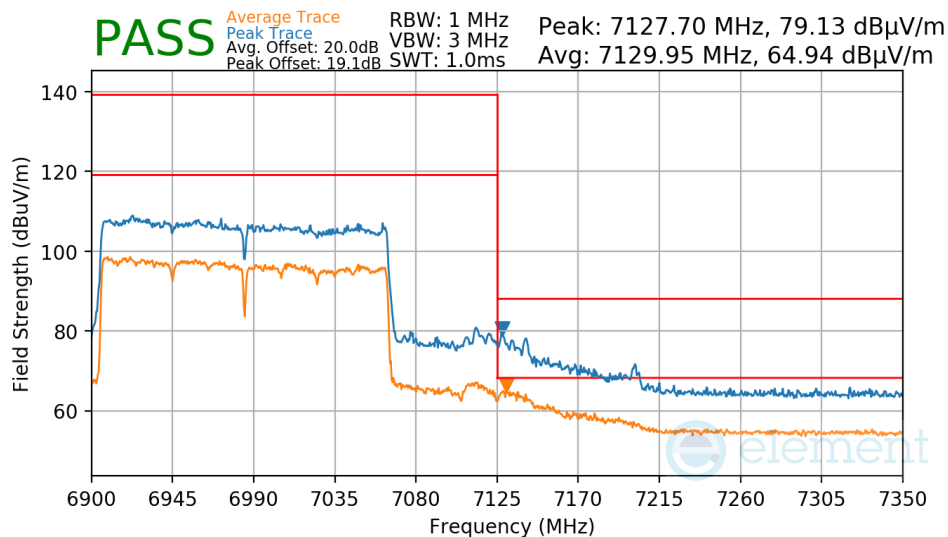
§15.407(b.1)(b.2) §15.205 §15.209

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



Plot 7-679. Antenna 5T Radiated Lower Band Edge (Peak & Average – UNII Band 5)

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



Plot 7-680. Antenna 5T Radiated Upper Band Edge (Peak & Average – UNII Band 8)

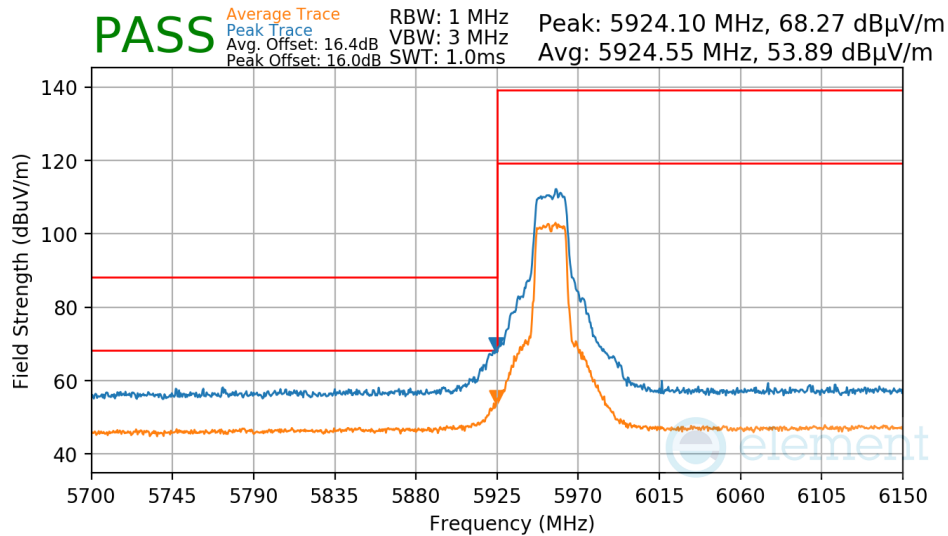
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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7.8.10 Antenna 3b Radiated Band Edge Measurements (20MHz BW)

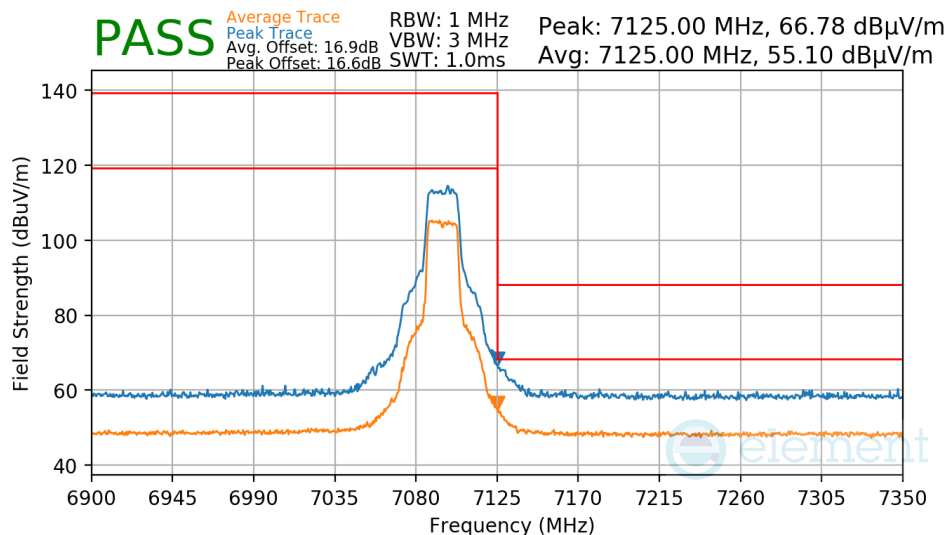
§15.407(b.1)(b.2) §15.205 §15.209

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



Plot 7-681. Antenna 3b Radiated Lower Band Edge (Peak/Average – UNII Band 5)

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

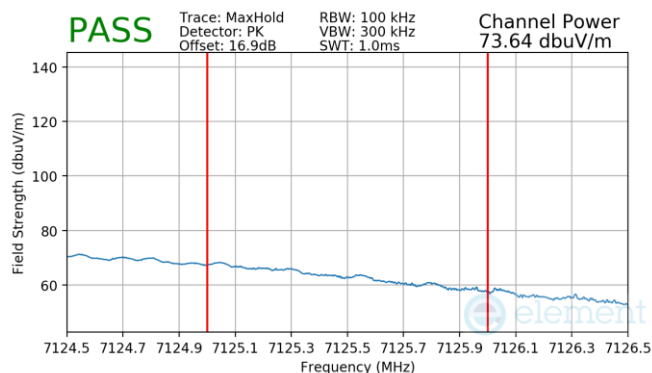


Plot 7-682. Antenna 3b Radiated Upper Band Edge (Peak/Average – UNII Band 8)

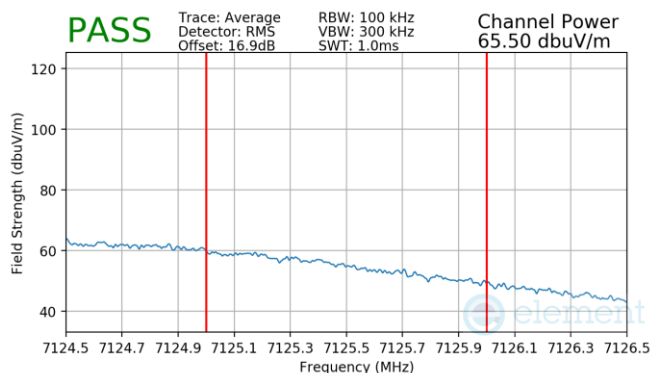
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-24-R2.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 282 of 317

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



Plot 7-683. Antenna 3b Radiated Upper Band Edge (Peak – UNII Band 8)



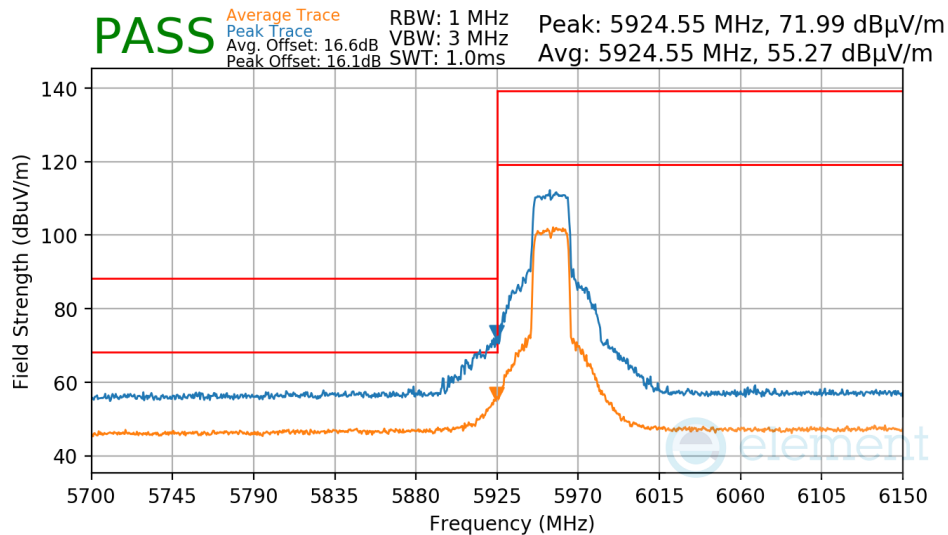
Plot 7-684. Antenna 3b Radiated Upper Band Edge (Average – UNII Band 8)

FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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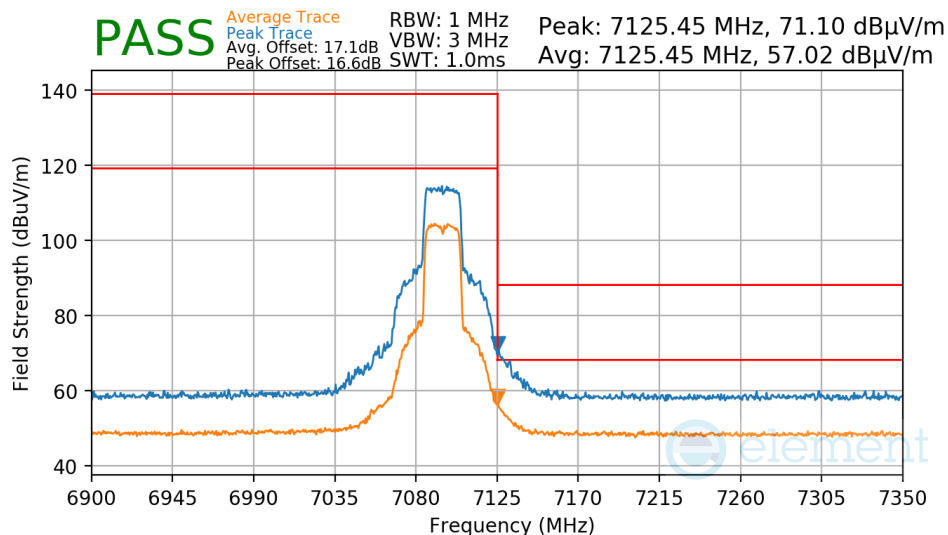
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Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
Distance of Measurements: 3 Meters
Operating Frequency: 5955MHz
Channel: 1



Plot 7-685. Antenna 3b Radiated Lower Band Edge (Peak/Average – UNII Band 5)

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

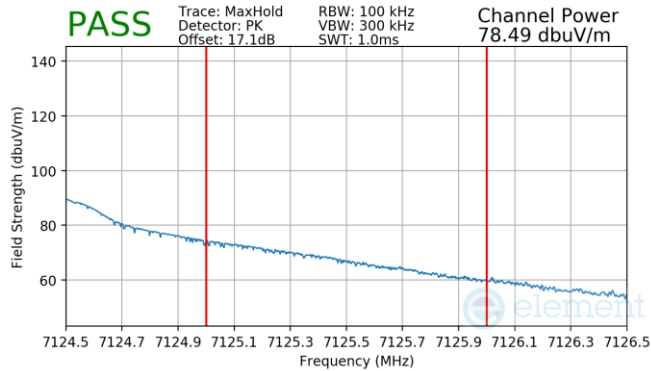


Plot 7-686. Antenna 3b Radiated Upper Band Edge (Peak/Average – UNII Band 8)

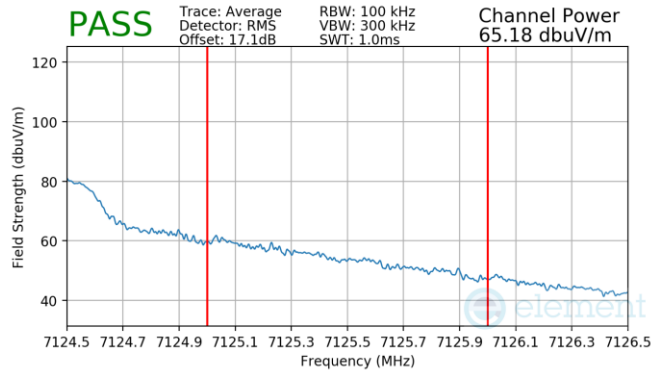
FCC ID: BCGA2995	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS11
Distance of Measurements:	3 Meters
Operating Frequency:	7115MHz
Channel:	233



**Plot 7-687. Antenna 3b Radiated Upper Band Edge
(Peak – UNII Band 8)**



**Plot 7-688. Antenna 3b Radiated Upper Band Edge
(Average – UNII Band 8)**

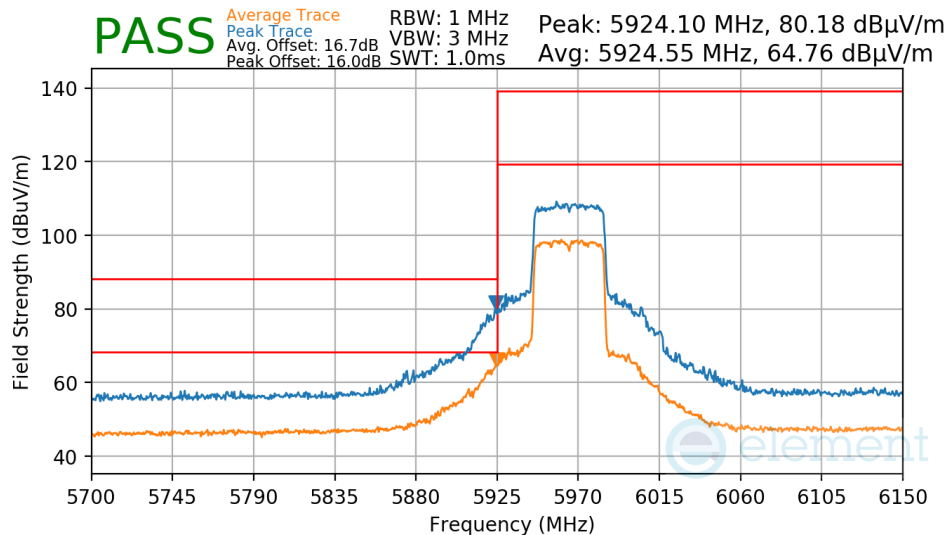
FCC ID: BCGA2995	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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7.8.11 Antenna 3b Radiated Band Edge Measurements (40MHz BW)

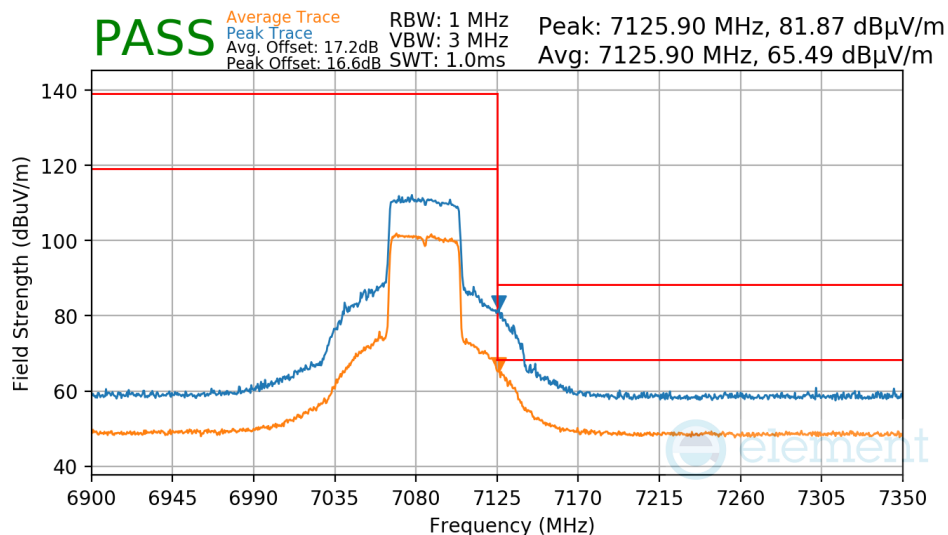
§15.407(b.1)(b.2) §15.205 §15.209

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



Plot 7-689. Antenna 3b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

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



Plot 7-690. Antenna 3b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

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