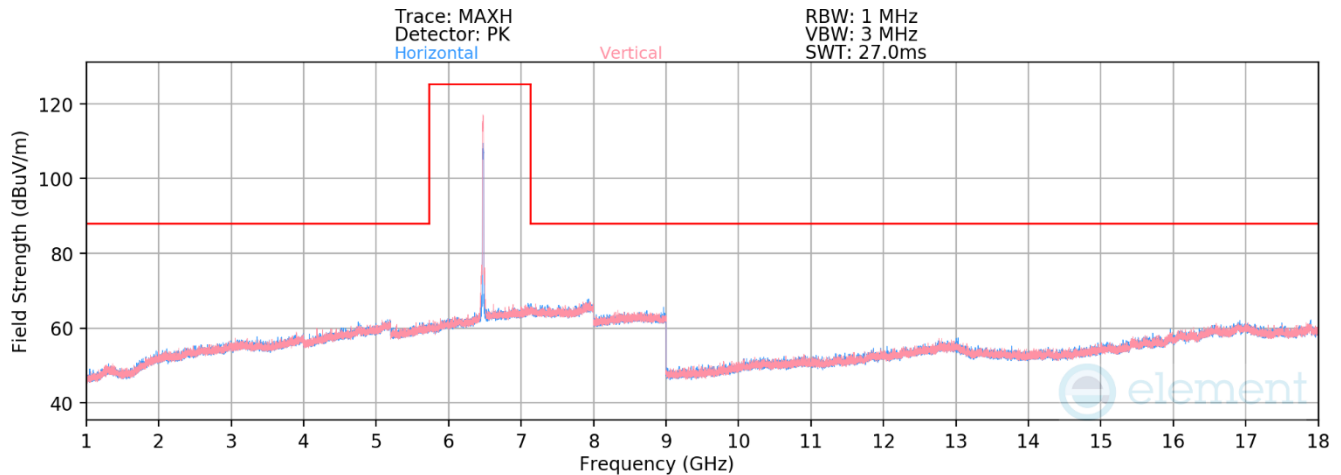
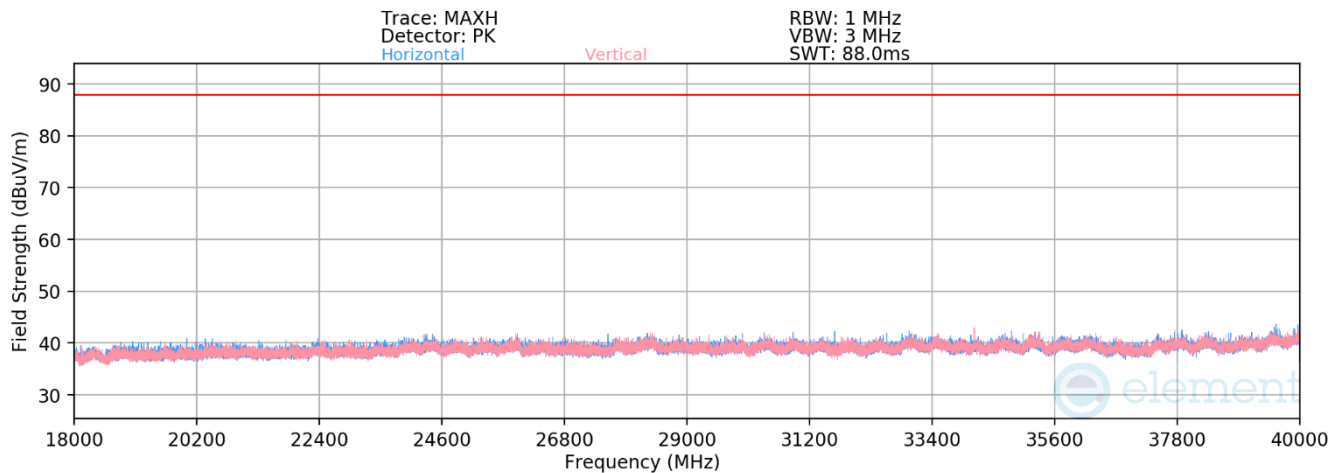




Plot 7-518. Radiated Spurious Emissions 1-18GHz CDD/SDM Primary (802.11ax – Ch. 105)



Plot 7-519. Radiated Spurious Emissions 18-40GHz CDD/SDM Primary (802.11ax – Ch. 105)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6475MHz

Channel: 105

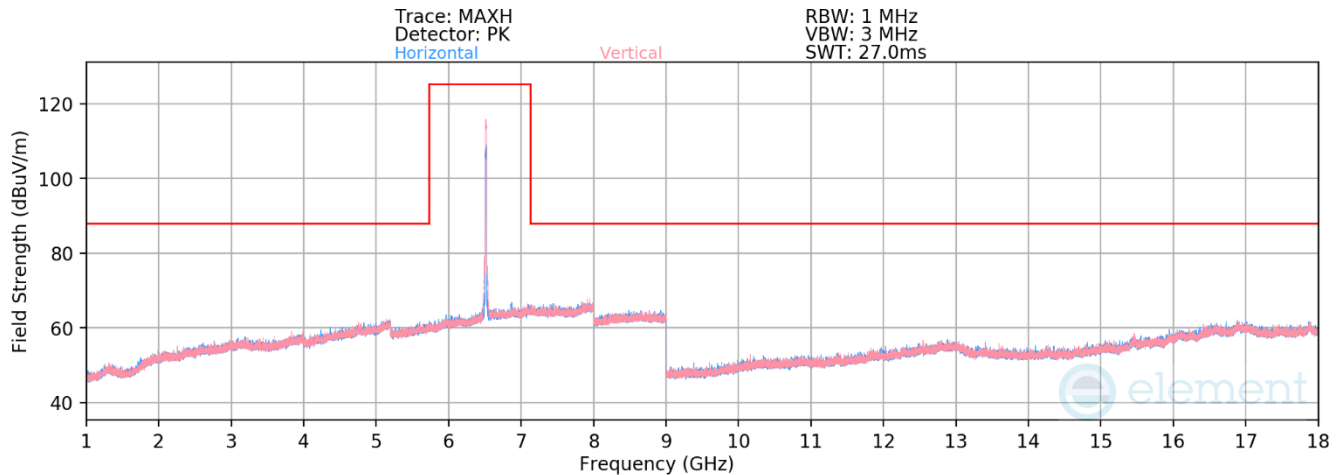
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
12950.00	Average	H	-	-	-84.81	21.93	44.12	68.23	-24.11
12950.00	Peak	H	-	-	-73.16	21.89	55.73	88.23	-32.50

Table 7-76. Radiated Spurious Emission Measurements CDD/SDM Primary

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device		Page 199 of 276

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Material Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



Plot 7-520. Radiated Spurious Emissions 1-18GHz CDD/SDM Primary (802.11ax – Ch. 113)

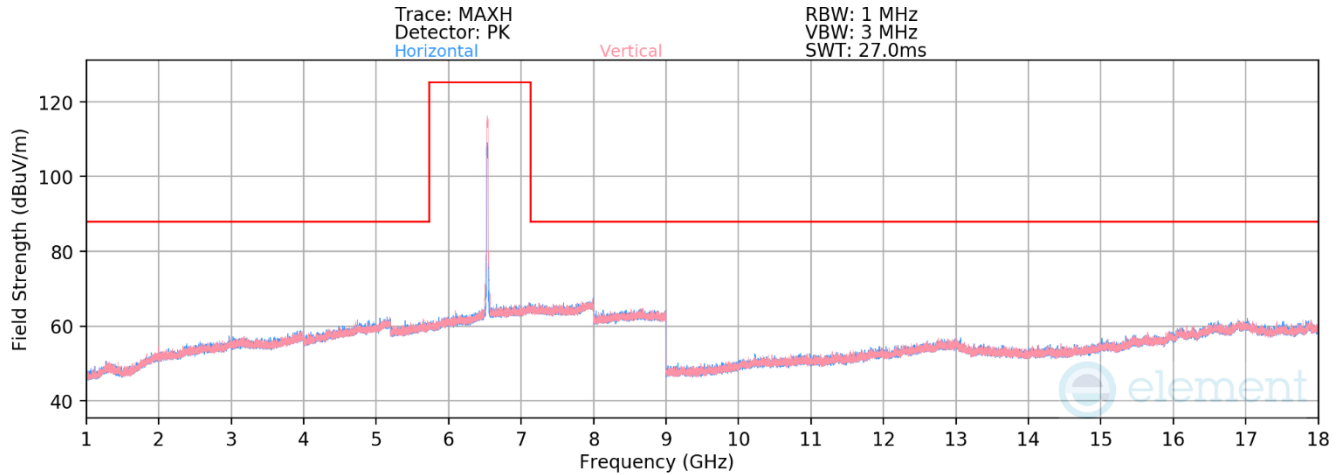
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6515MHz
Channel: 113

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13030.00	Average	H	-	-	-85.21	22.36	44.15	68.23	-24.08
13030.00	Peak	H	-	-	-74.42	22.21	54.78	88.23	-33.45

Table 7-77. Radiated Spurious Emission Measurements CDD/SDM Primary

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 200 of 276

V 10.6 10/27/2023



Plot 7-521. Radiated Spurious Emissions 1-18GHz CDD/SDM Primary (802.11ax – Ch. 117)

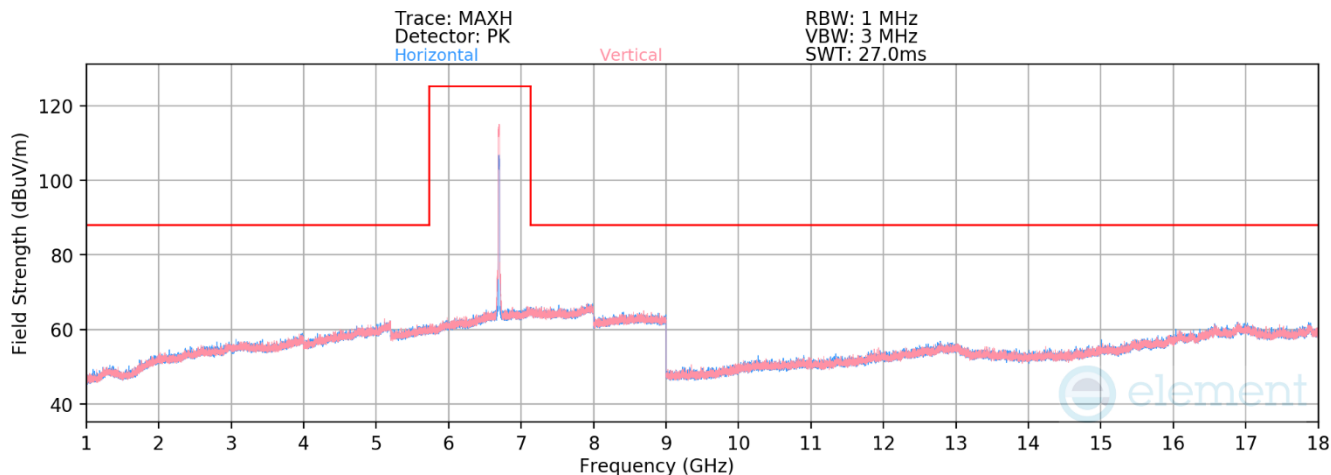
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6535MHz
Channel: 117

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13070.00	Average	H	-	-	-85.03	21.89	43.86	68.23	-24.37
13070.00	Peak	H	-	-	-73.59	21.84	55.25	88.23	-32.98

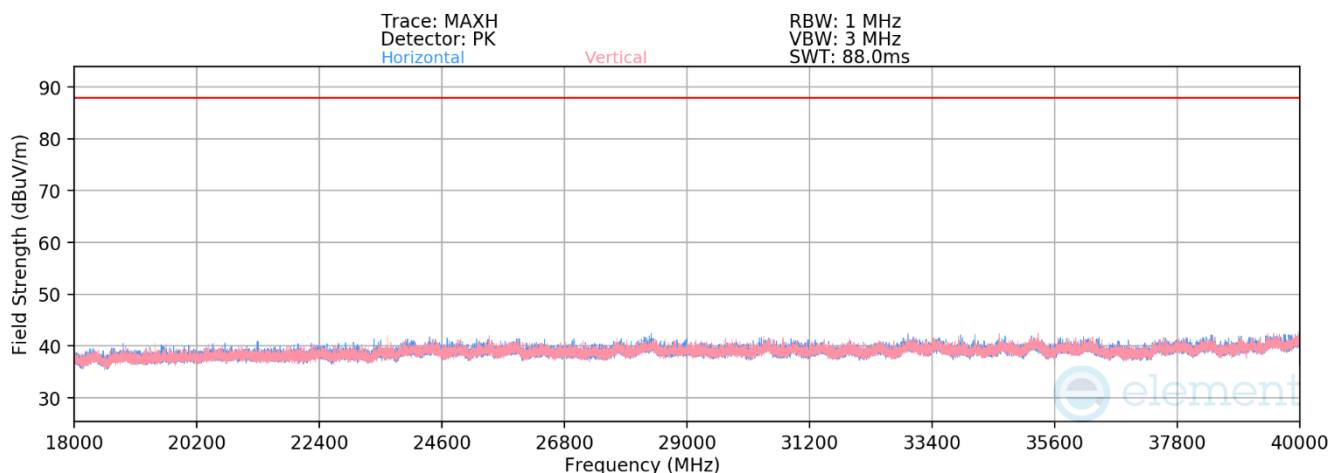
Table 7-78. Radiated Spurious Emission Measurements CDD/SDM Primary

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 201 of 276

V 10.6 10/27/2023



Plot 7-522. Radiated Spurious Emissions 1-18GHz CDD/SDM Primary (802.11ax – Ch. 149)



Plot 7-523. Radiated Spurious Emissions 18-40GHz CDD/SDM Primary (802.11ax – Ch. 149)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6695MHz

Channel: 149

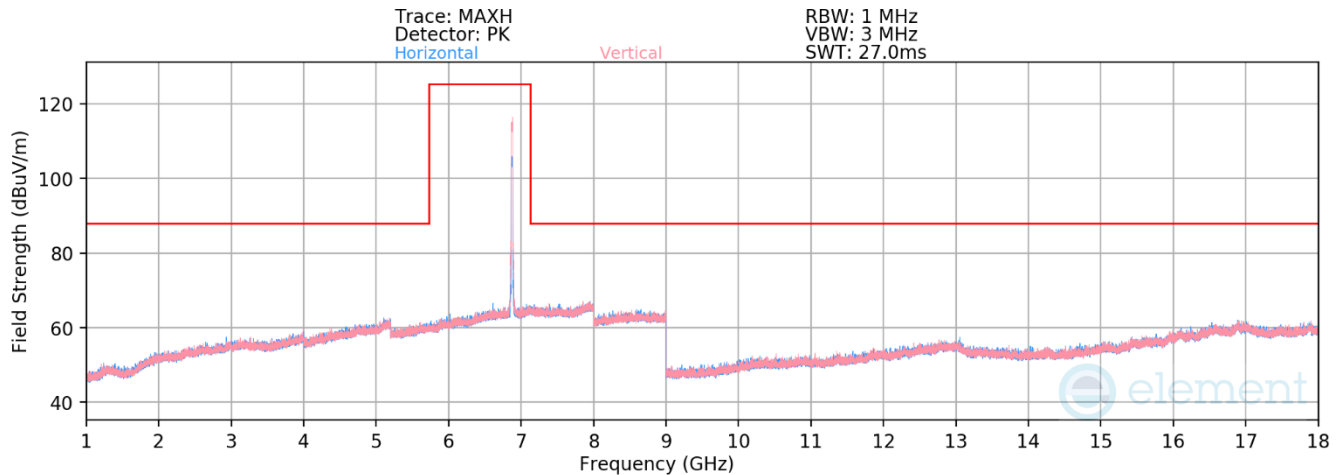
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13390.00	Average	V	-	-	-85.62	22.56	43.95	68.23	-24.28
13390.00	Peak	V	-	-	-74.17	22.35	55.19	88.23	-33.04

Table 7-79. Radiated Spurious Emission Measurements CDD/SDM Primary

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device		Page 202 of 276

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Material Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



Plot 7-524. Radiated Spurious Emissions 1-18GHz CDD/SDM Primary (802.11ax – Ch. 185)

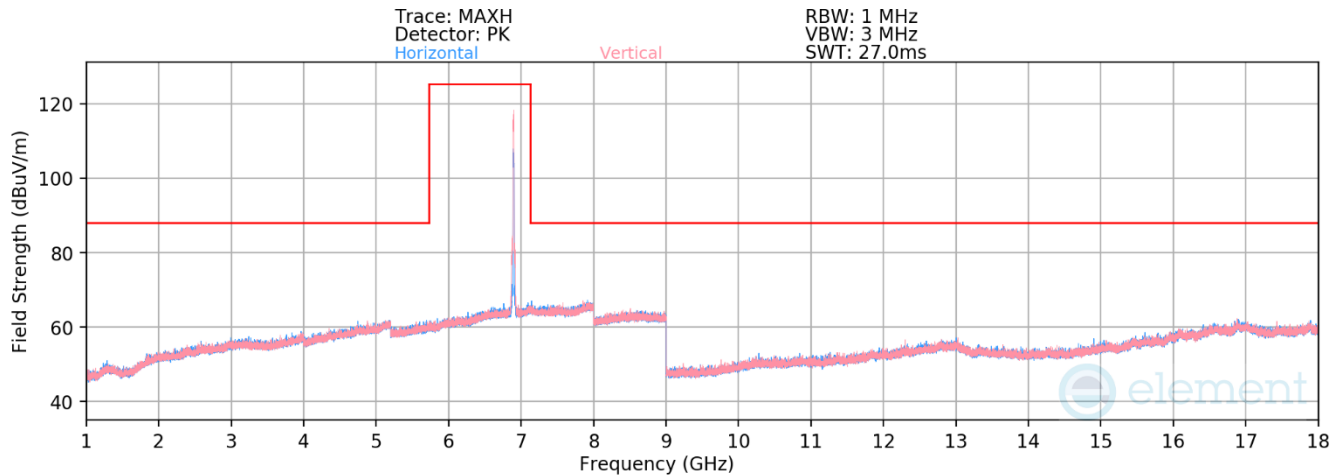
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6875MHz
Channel: 185

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	-	-	-85.79	21.79	42.99	68.23	-25.24
13750.00	Peak	V	-	-	-74.28	21.83	54.55	88.23	-33.68

Table 7-80. Radiated Spurious Emission Measurements CDD/SDM Primary

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 203 of 276

V 10.6 10/27/2023



Plot 7-525. Radiated Spurious Emissions 1-18GHz CDD/SDM Primary (802.11ax – Ch. 189)

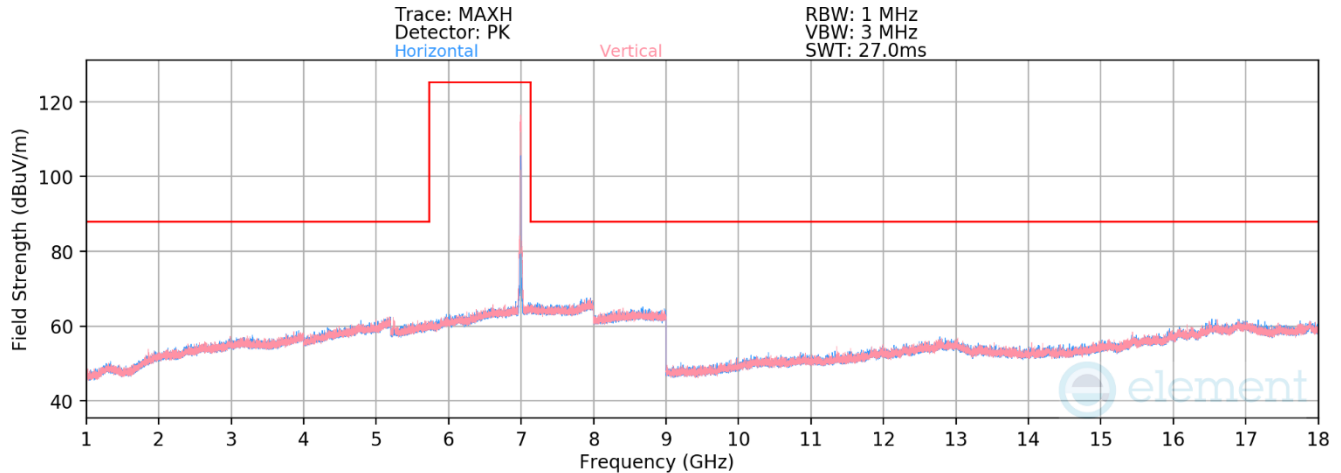
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6895MHz
Channel: 189

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13790.00	Average	H	-	-	-85.61	21.99	43.38	68.23	-24.85
13790.00	Peak	H	-	-	-74.43	21.83	54.41	88.23	-33.82

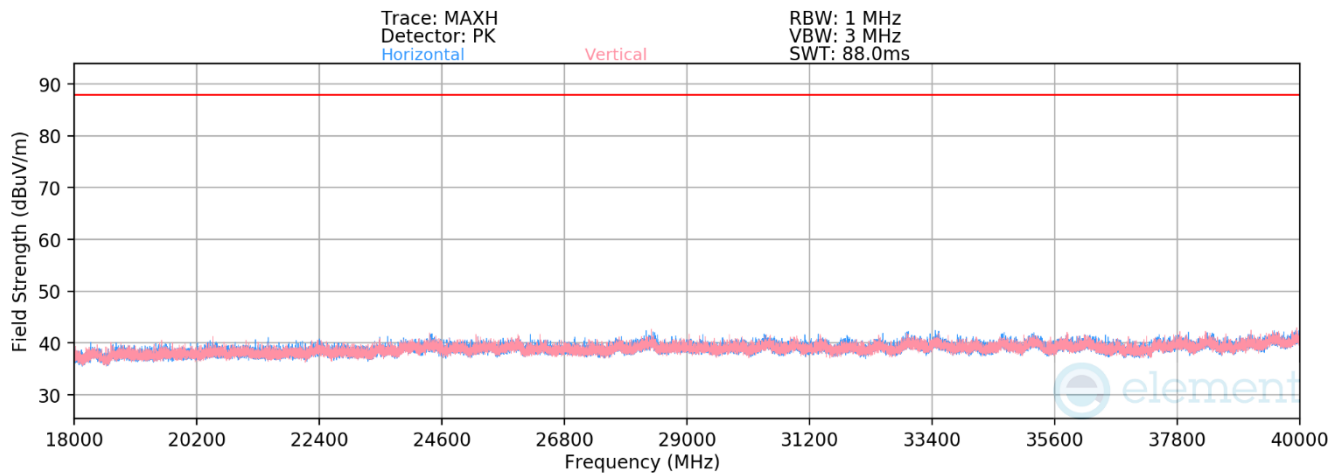
Table 7-81. Radiated Spurious Emission Measurements CDD/SDM Primary

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 204 of 276

V 10.6 10/27/2023



Plot 7-526. Radiated Spurious Emissions 1-18GHz CDD/SDM Primary (802.11ax – Ch. 209)



Plot 7-527. Radiated Spurious Emissions 18-40GHz CDD/SDM Primary (802.11ax – Ch. 209)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6995MHz

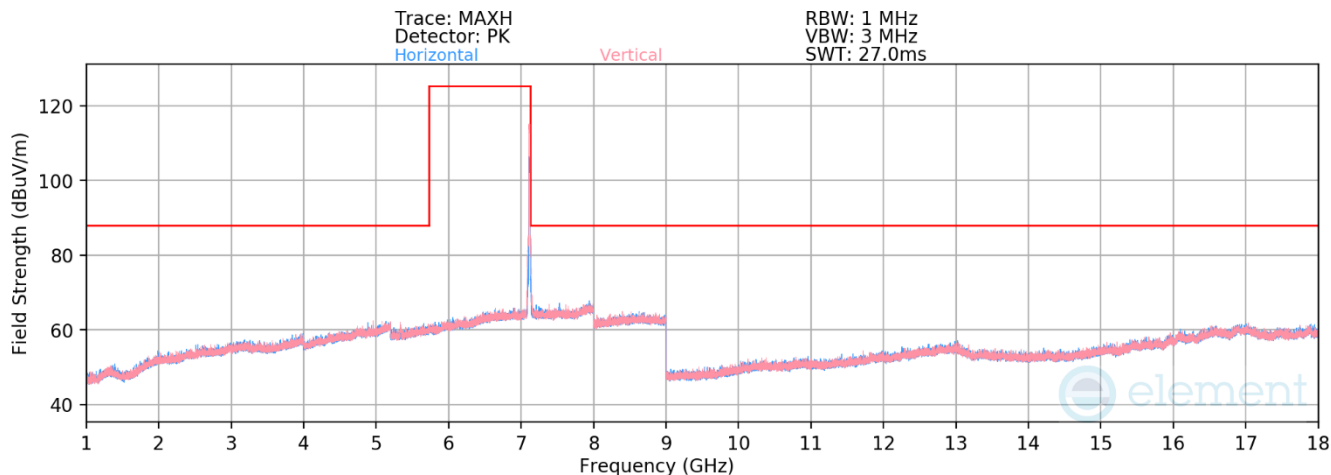
Channel: 209

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	-	-	-86.10	22.11	43.01	68.23	-25.22
13990.00	Peak	H	-	-	-74.67	22.04	54.37	88.23	-33.86

Table 7-82. Radiated Spurious Emission Measurements CDD/SDM Primary

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device		Page 205 of 276

V 10.6 10/27/2023



Plot 7-528. Radiated Spurious Emissions 1-18GHz CDD/SDM Primary (802.11ax – Ch. 233)

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

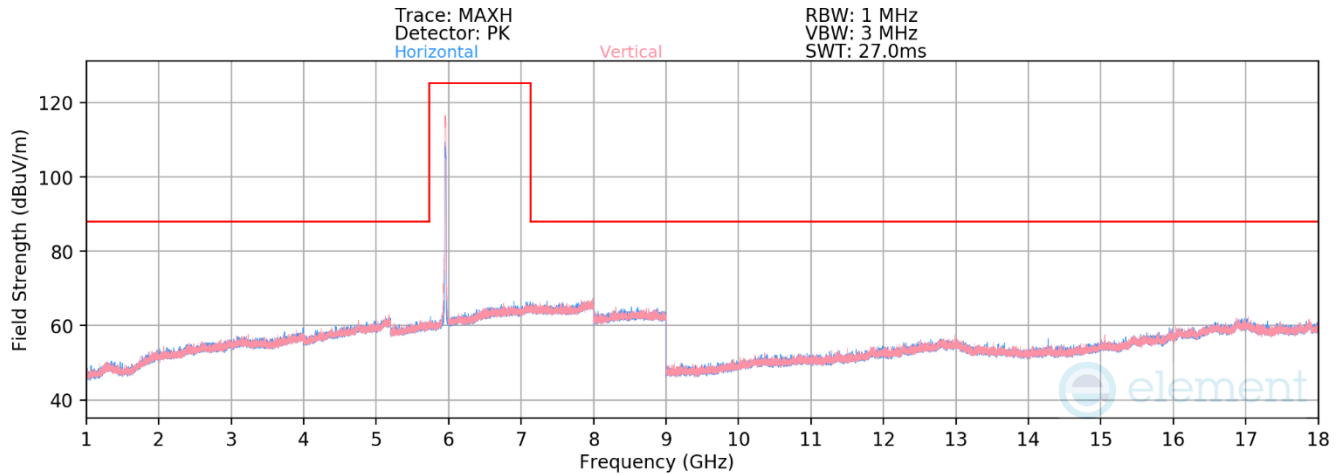
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
14230.00	Average	V	-	-	-86.24	22.57	43.33	68.23	-24.90
14230.00	Peak	V	-	-	-75.60	22.78	54.19	88.23	-34.04

Table 7-83. Radiated Spurious Emission Measurements CDD/SDM Primary

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 206 of 276

V 10.6 10/27/2023

7.7.2 CDD/SDM Diversity Radiated Spurious Emission



Plot 7-529. Radiated Spurious Emissions 1-18GHz CDD/SDM Diversity (802.11ax – Ch. 1)

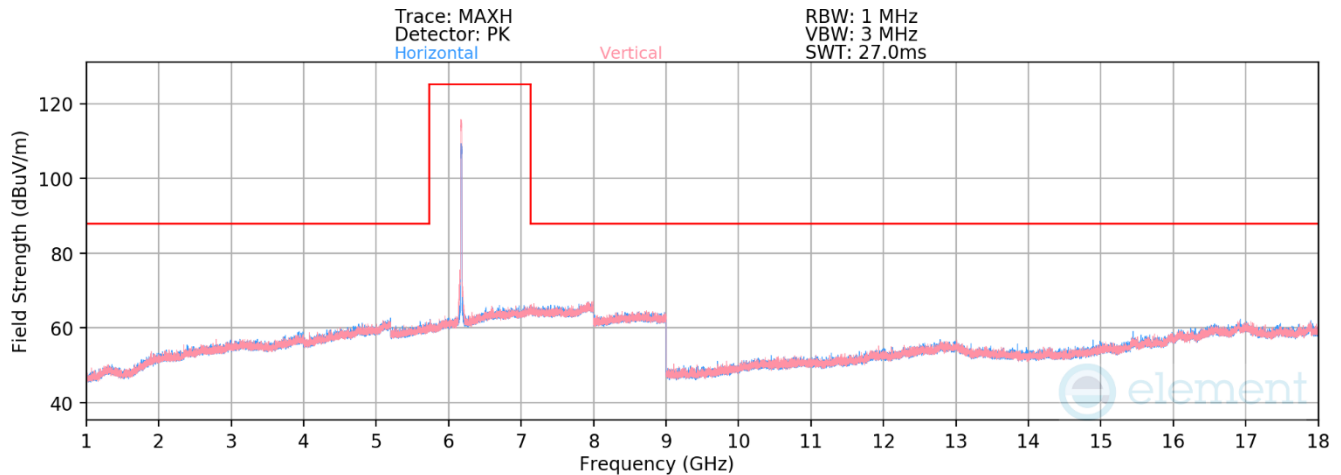
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5955MHz
Channel: 1

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
*	11910.00	Average	H	-	-	-85.25	20.40	42.16	53.98	-11.82
*	11910.00	Peak	H	-	-	-74.21	20.40	53.19	73.98	-20.79
*	17865.00	Average	V	-	-	-86.10	25.27	46.17	53.98	-7.81
*	17865.00	Peak	V	-	-	-74.57	25.27	57.71	73.98	-16.27

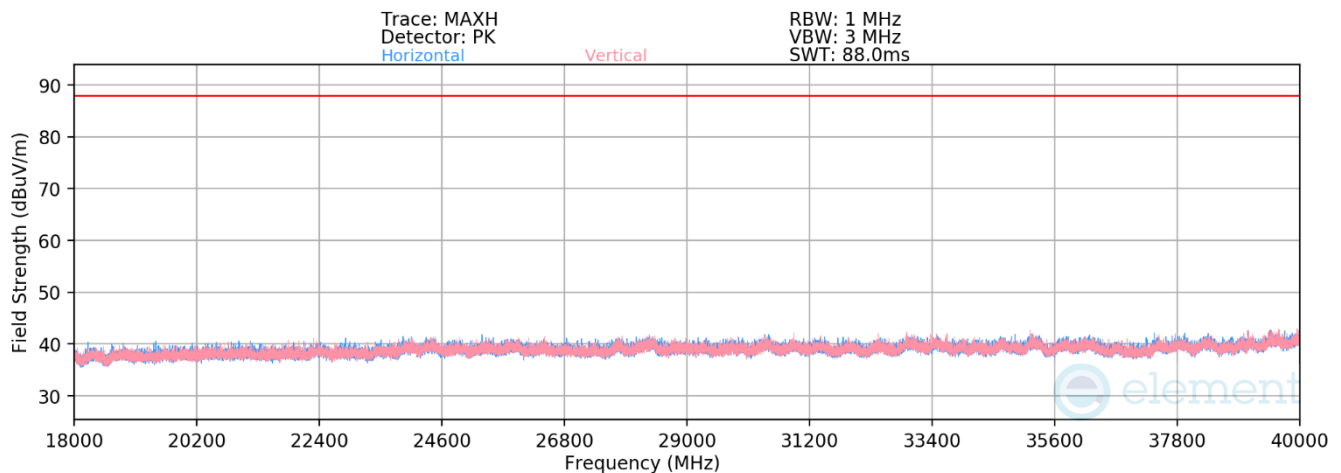
Table 7-84. Radiated Spurious Emission Measurements CDD/SDM Diversity

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 207 of 276

V 10.6 10/27/2023



Plot 7-530. Radiated Spurious Emissions 1-18GHz CDD/SDM Diversity (802.11ax – Ch. 45)



Plot 7-531. Radiated Spurious Emissions 18-40GHz CDD/SDM Diversity (802.11ax – Ch. 45)

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

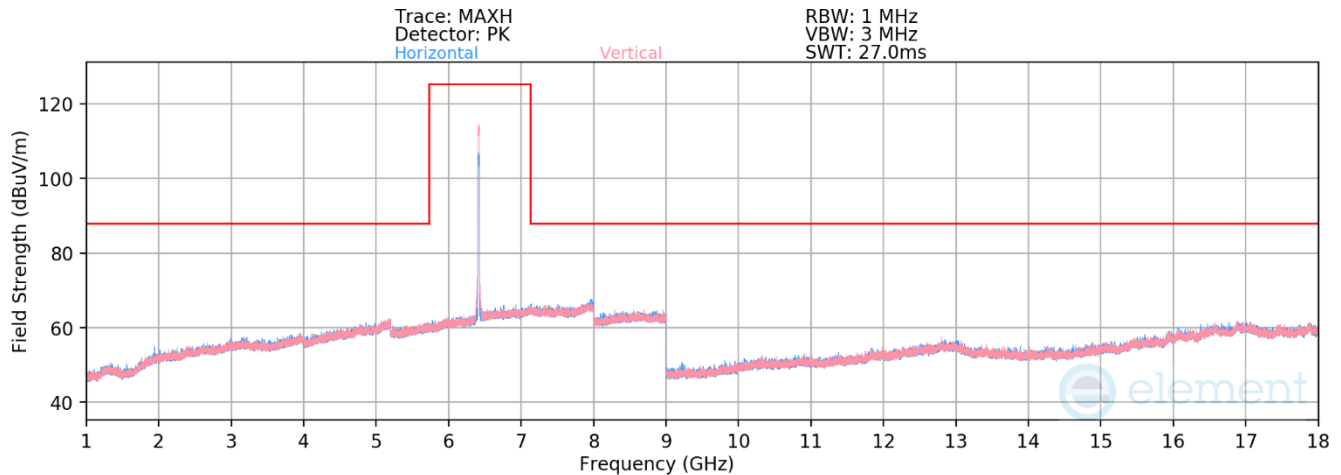
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 12350.00	Average	V	-	-	-85.16	21.00	42.84	53.98	-11.14
* 12350.00	Peak	V	-	-	-73.59	21.00	54.41	73.98	-19.57

Table 7-85. Radiated Spurious Emission Measurements CDD/SDM Diversity

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device		Page 208 of 276

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Material Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



Plot 7-532. Radiated Spurious Emissions 1-18GHz CDD/SDM Diversity (802.11ax – Ch. 93)

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

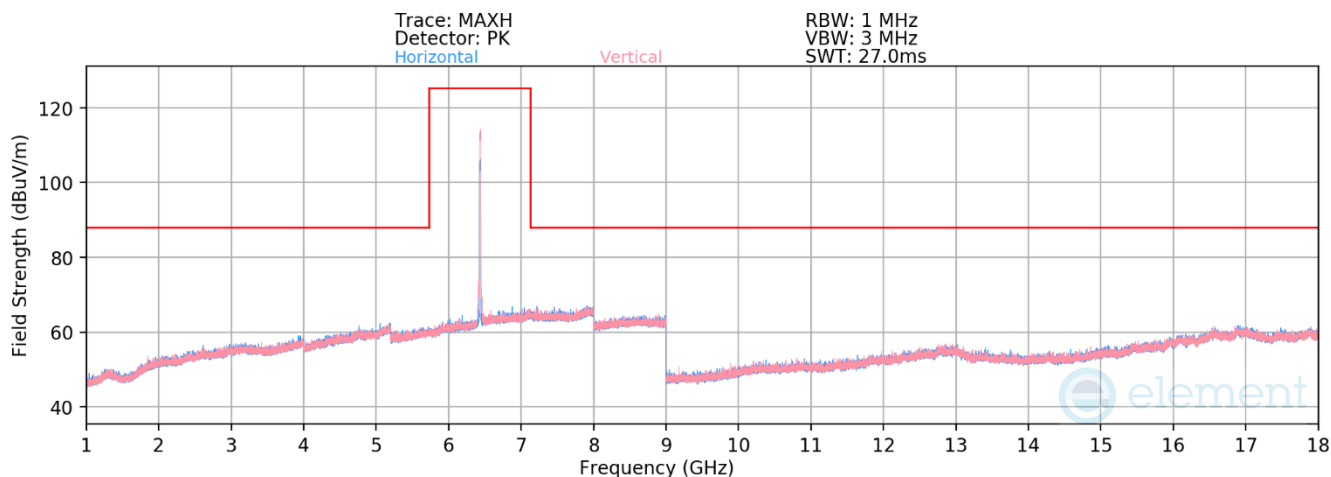
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
12830.00	Average	H	-	-	-85.27	22.27	44.00	68.23	-24.23
12830.00	Peak	H	-	-	-74.01	21.79	54.78	88.23	-33.45

Table 7-86. Radiated Spurious Emission Measurements CDD/SDM Diversity

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 209 of 276

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Material Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



Plot 7-533. Radiated Spurious Emissions 1-18GHz CDD/SDM Diversity (802.11ax – Ch. 97)

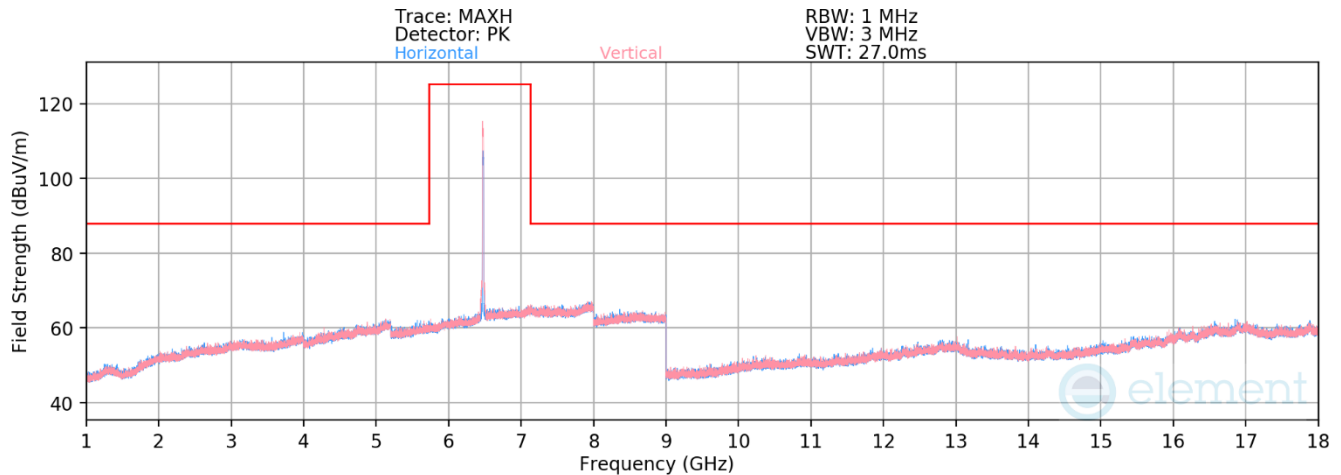
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6435MHz
Channel: 97

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	H	-	-	-84.79	21.65	43.86	68.23	-24.37
12870.00	Peak	H	-	-	-73.29	21.66	55.36	88.23	-32.87

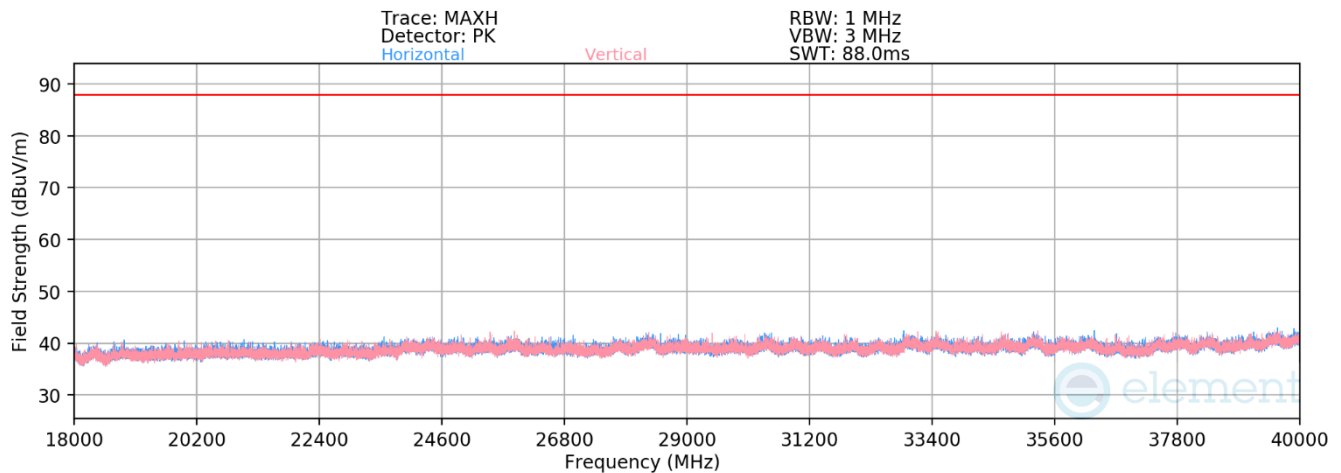
Table 7-87. Radiated Spurious Emission Measurements CDD/SDM Diversity

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 210 of 276

V 10.6 10/27/2023



Plot 7-534. Radiated Spurious Emissions 1-18GHz CDD/SDM Diversity (802.11ax – Ch. 105)



Plot 7-535. Radiated Spurious Emissions 18-40GHz CDD/SDM Diversity (802.11ax – Ch. 105)

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

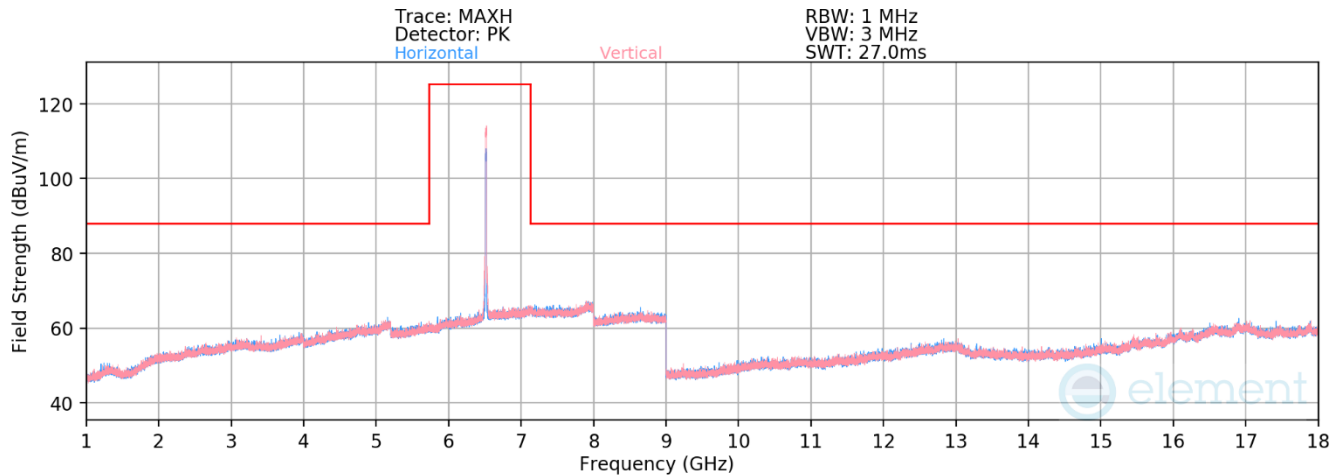
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
12950.00	Average	V	-	-	-84.57	21.93	44.36	68.23	-23.87
12950.00	Peak	V	-	-	-73.47	21.89	55.42	88.23	-32.81

Table 7-88. Radiated Spurious Emission Measurements CDD/SDM Diversity

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 211 of 276

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Material Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



Plot 7-536. Radiated Spurious Emissions 1-18GHz CDD/SDM Diversity (802.11ax – Ch. 113)

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

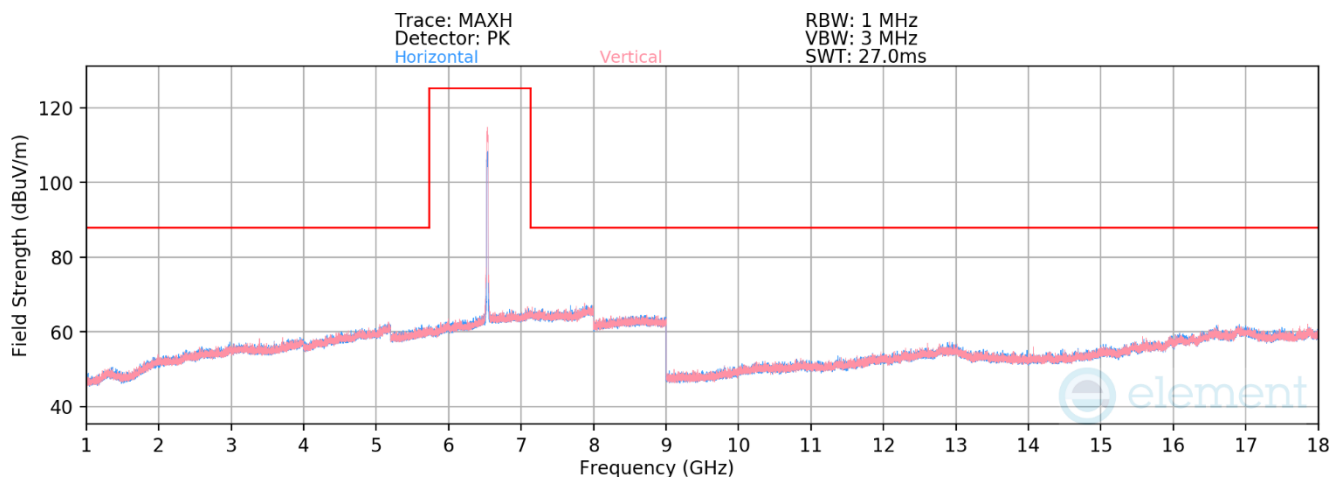
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13030.00	Average	H	-	-	-85.32	22.34	44.03	68.23	-24.20
13030.00	Peak	H	-	-	-73.50	22.18	55.69	88.23	-32.54

Table 7-89. Radiated Spurious Emission Measurements CDD/SDM Diversity

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 212 of 276

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Material Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



Plot 7-537. Radiated Spurious Emissions 1-18GHz CDD/SDM Diversity (802.11ax – Ch. 117)

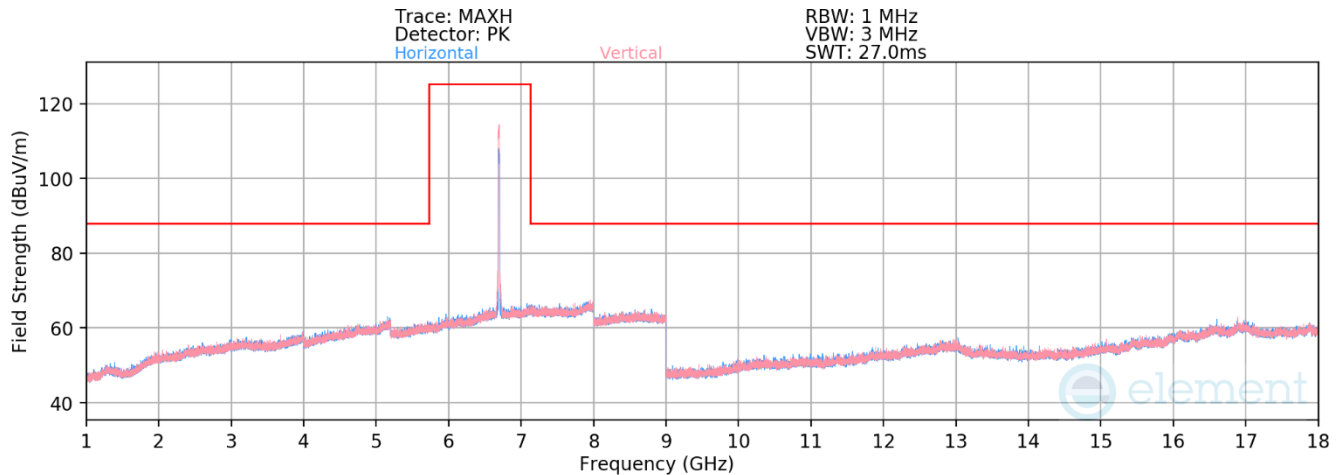
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6535MHz
Channel: 117

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13070.00	Average	H	-	-	-85.58	22.21	43.63	68.23	-24.60
13070.00	Peak	H	-	-	-74.40	22.21	54.81	88.23	-33.42

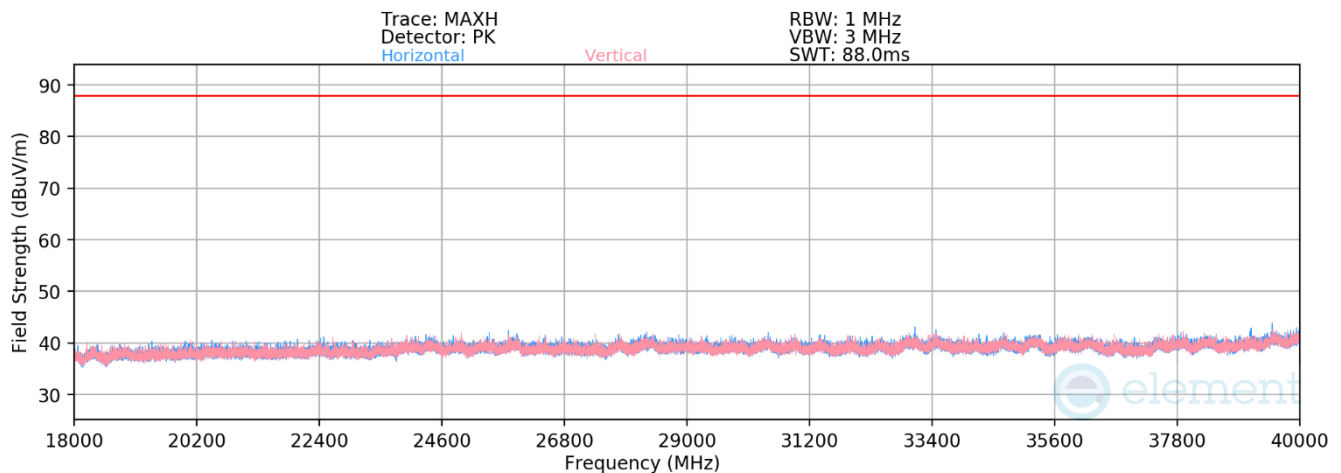
Table 7-90. Radiated Spurious Emission Measurements CDD/SDM Diversity

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 213 of 276

V 10.6 10/27/2023



Plot 7-538. Radiated Spurious Emissions 1-18GHz CDD/SDM Diversity (802.11ax – Ch. 149)



Plot 7-539. Radiated Spurious Emissions 18-40GHz CDD/SDM Diversity (802.11ax – Ch. 149)

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

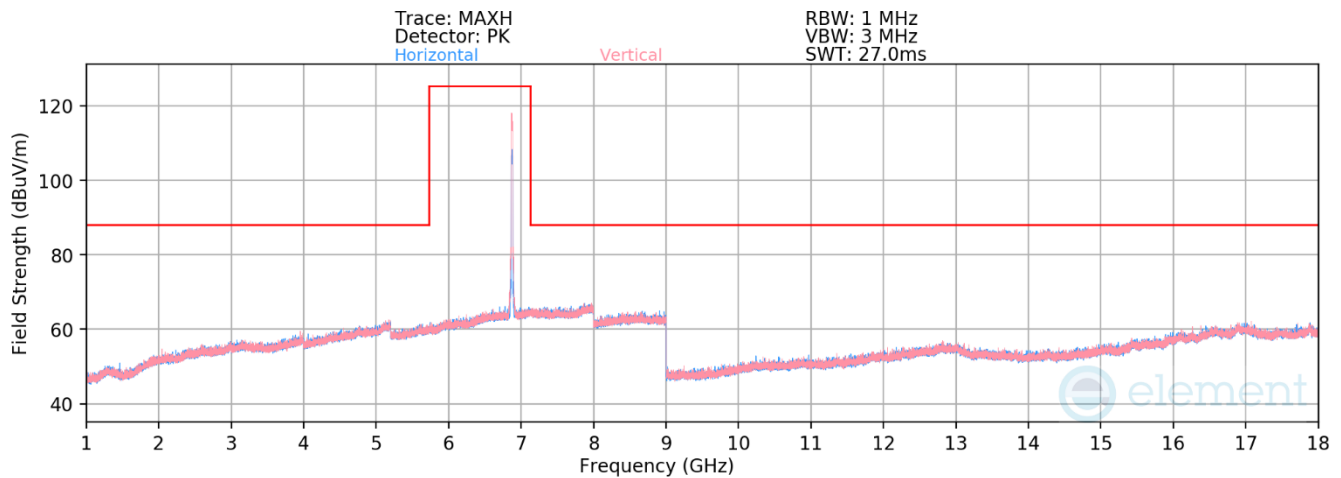
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13390.00	Average	V	-	-	-85.64	22.35	43.71	68.23	-24.52
* 13390.00	Peak	V	-	-	-73.58	22.21	55.63	73.98	-18.35

Table 7-91. Radiated Spurious Emission Measurements CDD/SDM Diversity

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device		Page 214 of 276

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Material Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



Plot 7-540. Radiated Spurious Emissions 1-18GHz CDD/SDM Diversity (802.11ax – Ch. 185)

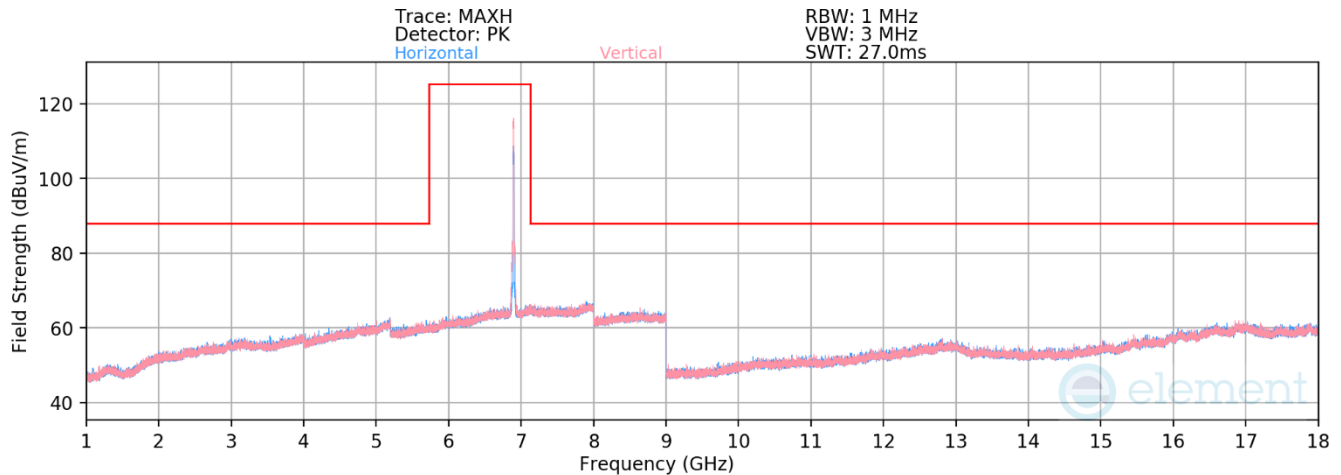
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6875MHz
Channel: 185

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	H	-	-	-85.74	21.83	43.09	68.23	-25.14
13750.00	Peak	H	-	-	-74.33	21.83	54.51	88.23	-33.72

Table 7-92. Radiated Spurious Emission Measurements CDD/SDM Diversity

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 215 of 276

V 10.6 10/27/2023



Plot 7-541. Radiated Spurious Emissions 1-18GHz CDD/SDM Diversity (802.11ax – Ch. 189)

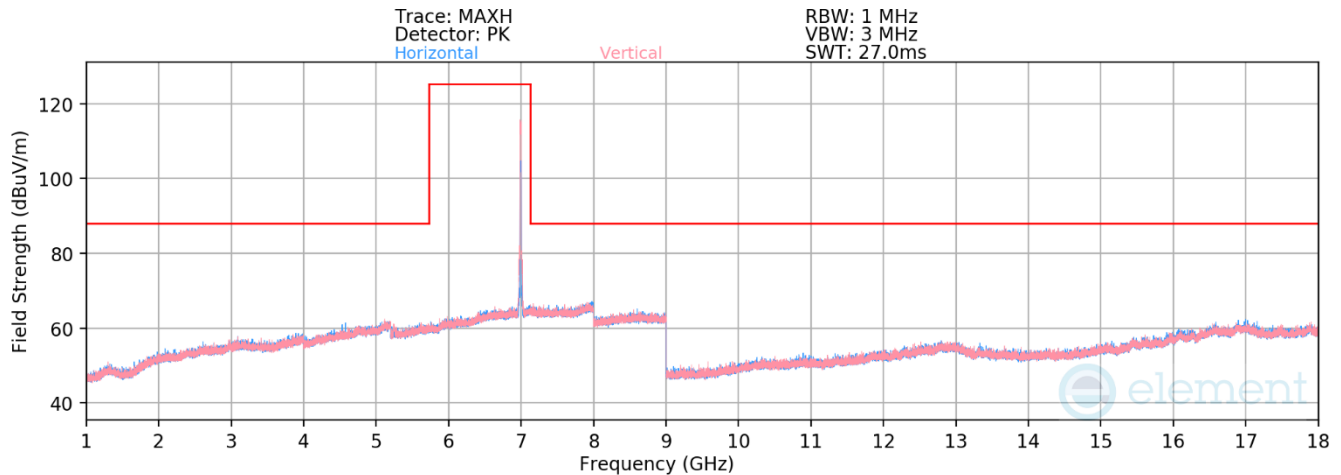
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6895MHz
Channel: 189

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13790.00	Average	H	-	-	-85.79	21.99	43.20	68.23	-25.03
13790.00	Peak	H	-	-	-74.07	21.83	54.76	88.23	-33.47

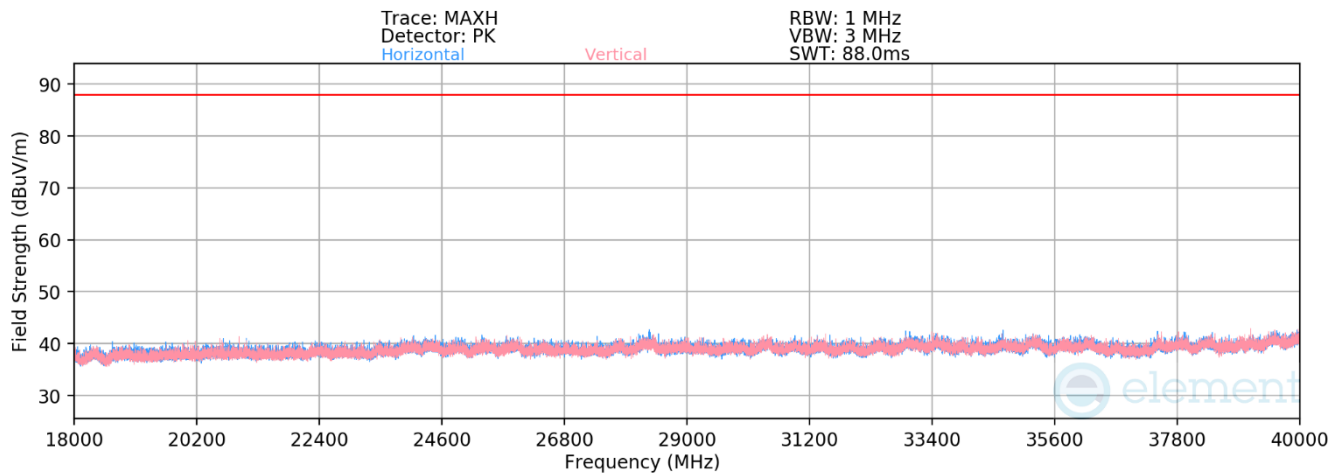
Table 7-93. Radiated Spurious Emission Measurements CDD/SDM Diversity

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 216 of 276

V 10.6 10/27/2023



Plot 7-542. Radiated Spurious Emissions 1-18GHz CDD/SDM Diversity (802.11ax – Ch. 209)



Plot 7-543. Radiated Spurious Emissions 18-40GHz CDD/SDM Diversity (802.11ax – Ch. 45)

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

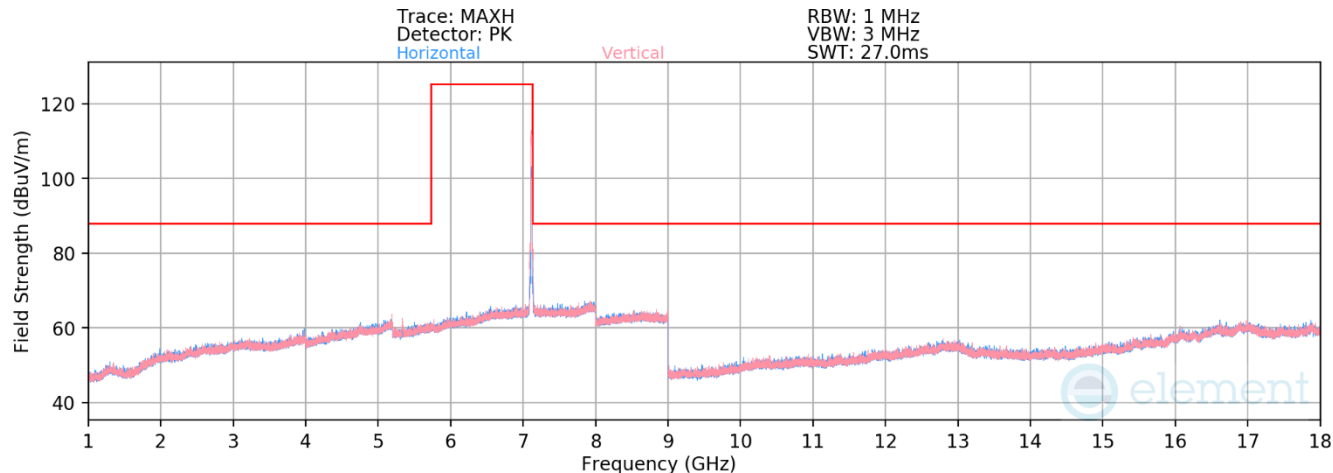
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13990.00	Average	H	-	-	-86.25	22.05	42.80	68.23	-25.43
13990.00	Peak	H	-	-	-74.27	22.04	54.77	88.23	-33.46

Table 7-94. Radiated Spurious Emission Measurements CDD/SDM Diversity

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device		Page 217 of 276

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Material Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



Plot 7-544. Radiated Spurious Emissions 1-18GHz CDD/SDM Diversity (802.11ax – Ch. 233)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
14230.00	Average	V	-	-	-86.17	22.57	43.40	68.23	-24.83
14230.00	Peak	V	-	-	-75.32	22.78	54.46	88.23	-33.77

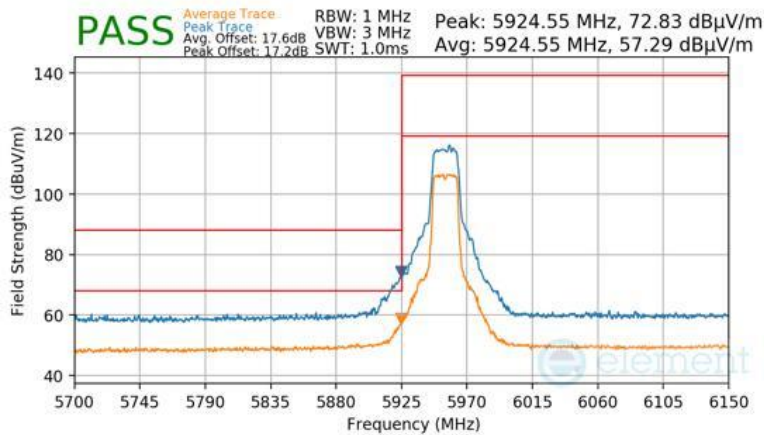
Table 7-95. Radiated Spurious Emission Measurements CDD/SDM Diversity

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 218 of 276

V 10.6 10/27/2023

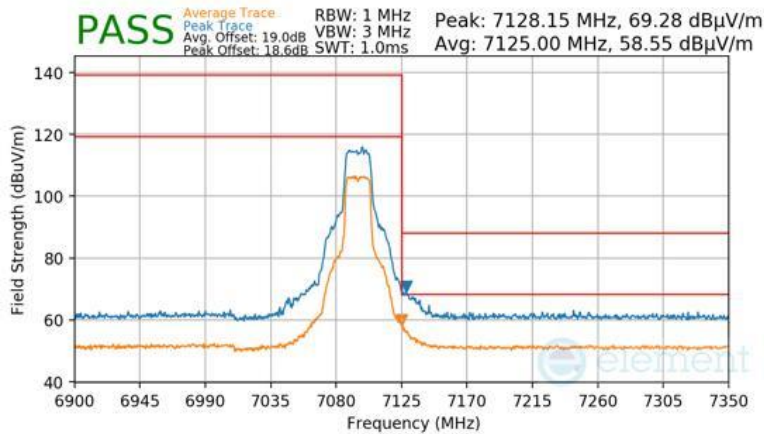
7.7.3 Antenna WF7a Radiated Band Edge Measurements (20MHz BW)

Mode	802.11a
Data Rate	54Mbps
Distance of Measurement	3 Meters
Operating Frequency	5955MHz
Channel	1



Plot 7-545 Antenna WF7a Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11a
Data Rate	54Mbps
Distance of Measurement	3 Meters
Operating Frequency	7095MHz
Channel	229

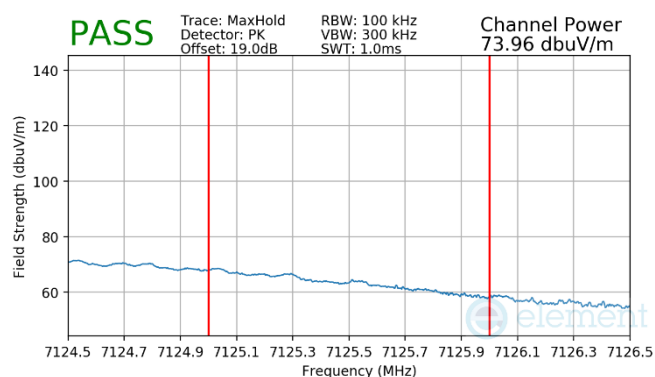


Plot 7-546 Antenna WF7a Radiated Upper Band Edge (Peak & Average – UNII Band 8)

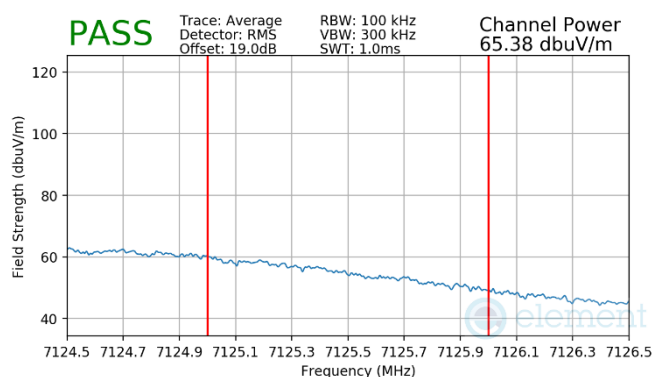
FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 219 of 276

V 10.6 10/27/2023

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



Plot 7-547. Antenna WF7a Radiated Upper Band Edge (Peak – UNII Band 8)



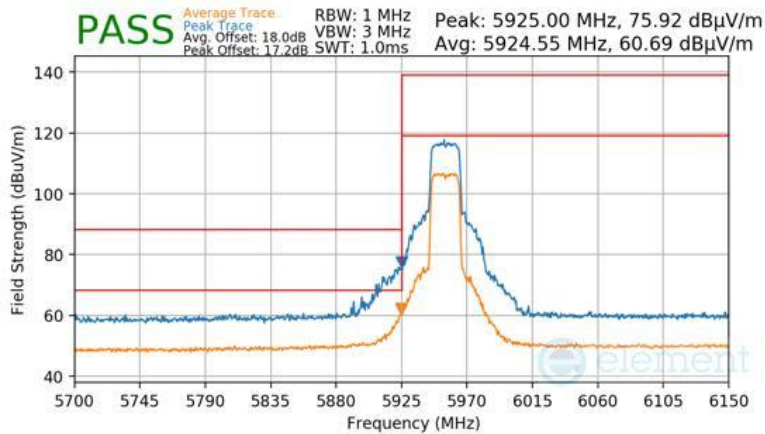
Plot 7-548. Antenna WF7a Radiated Upper Band Edge (Average – UNII Band 8)

FCC ID: BCGA3268 IC: 579C-A3268	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 220 of 276

V 10.6 10/27/2023

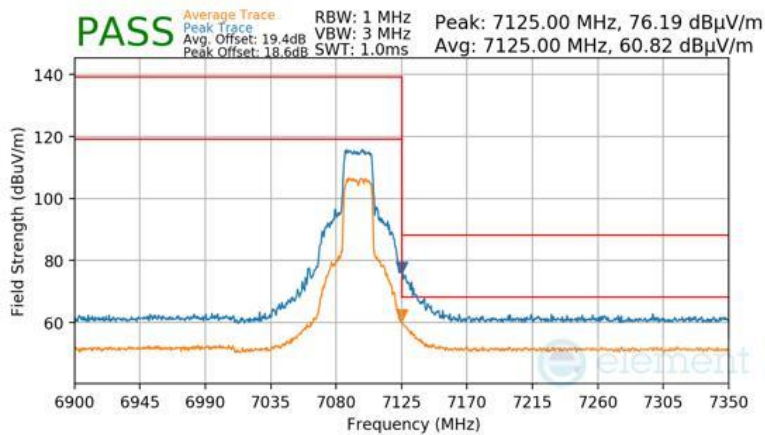
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Material Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	5955MHz
Channel	1



Plot 7-549 Antenna WF7a Radiated Lower Band Edge (Peak & Average – UNII Band 5)

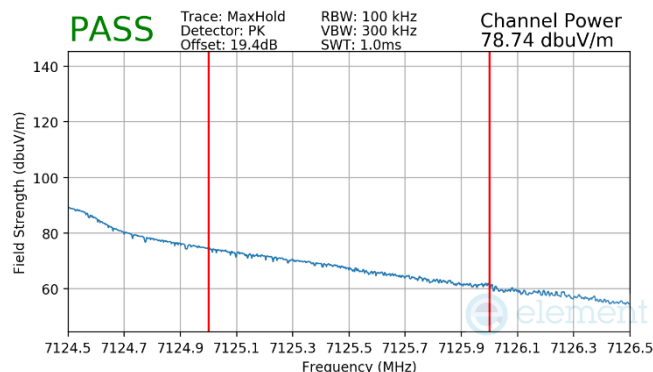
Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	7095MHz
Channel	229



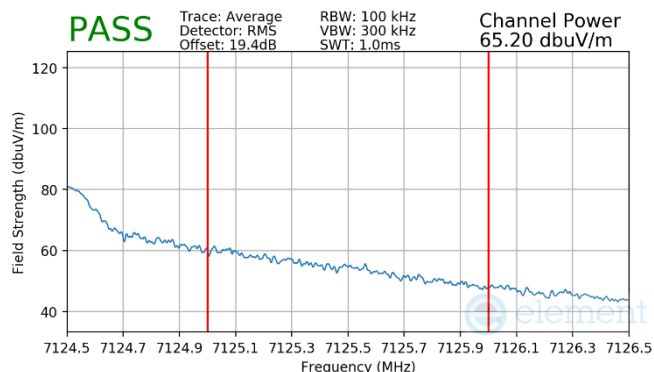
Plot 7-550 Antenna WF7a Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 221 of 276

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



Plot 7-551. Antenna WF7a Radiated Upper Band Edge (Peak – UNII Band 8)



Plot 7-552. Antenna WF7a Radiated Upper Band Edge (Average – UNII Band 8)

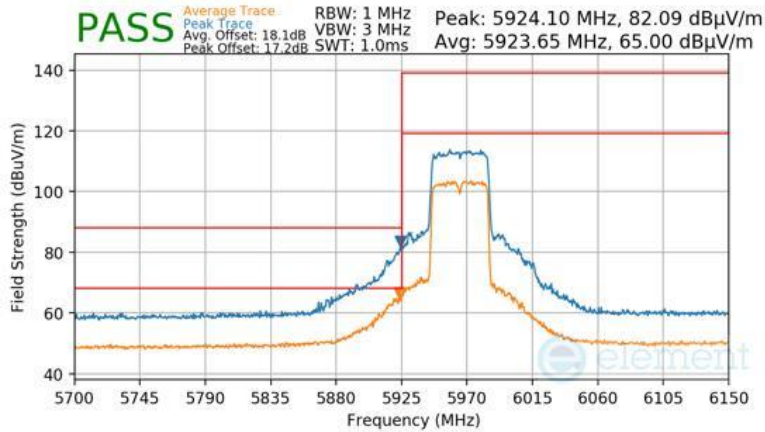
FCC ID: BCGA3268 IC: 579C-A3268	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 222 of 276

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Material Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

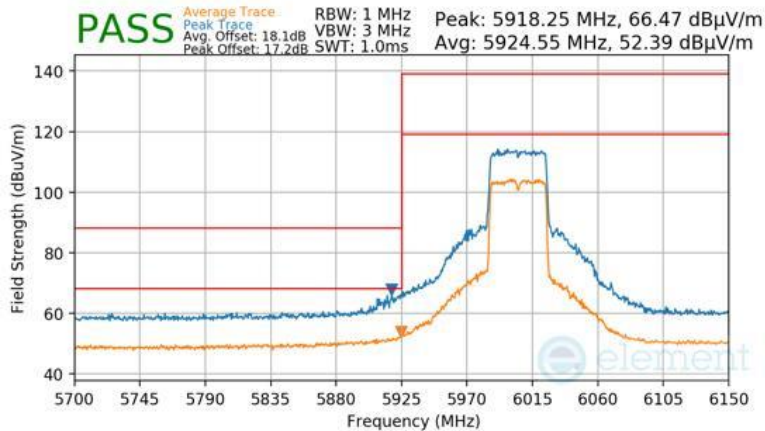
7.7.4 Antenna WF7a Radiated Band Edge Measurements (40MHz BW)

Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	5965MHz
Channel	3



Plot 7-553 Antenna WF7a Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6005MHz
Channel	11



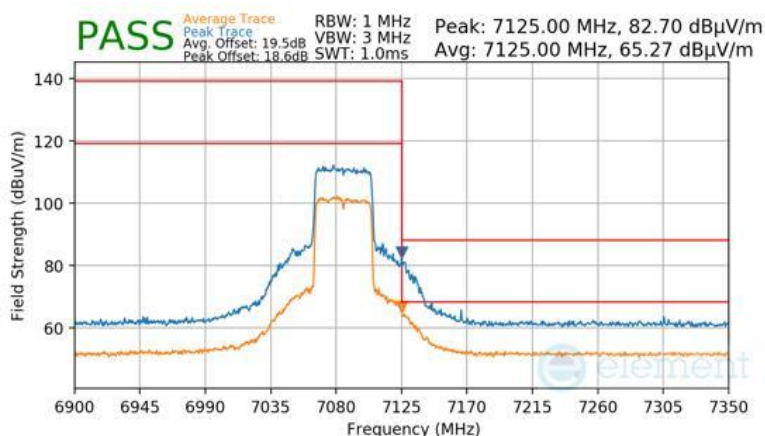
Plot 7-554 Antenna WF7a Radiated Lower Band Edge (Peak & Average – UNII Band 5)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 223 of 276

V 10.6 10/27/2023

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11ax-SU
 MCS11
 3 Meters
 7085MHz
 227



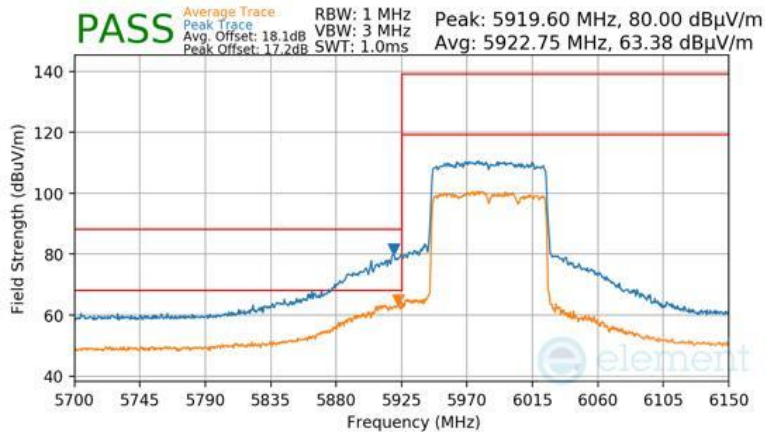
Plot 7-555 Antenna WF7a Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 224 of 276

V 10.6 10/27/2023

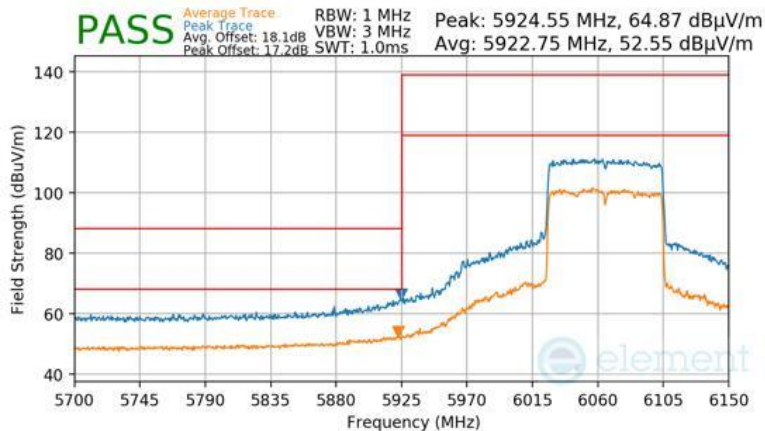
7.7.5 Antenna WF7a Radiated Band Edge Measurements (80MHz BW)

Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	5985MHz
Channel	7



Plot 7-556 Antenna WF7a Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6065MHz
Channel	23



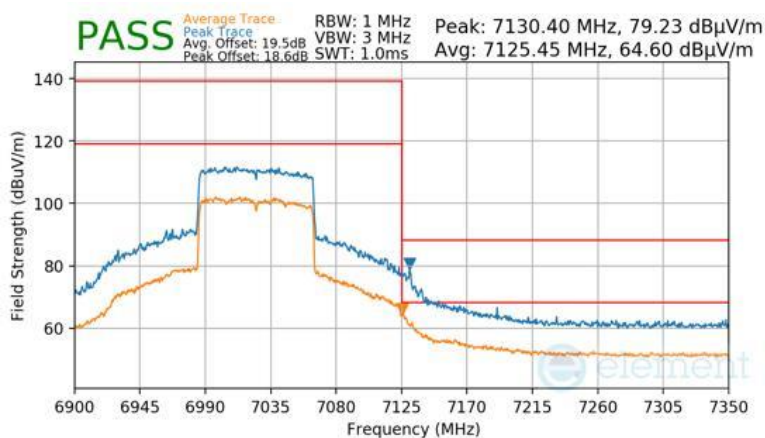
Plot 7-557 Antenna WF7a Radiated Lower Band Edge (Peak & Average – UNII Band 5)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 225 of 276

V 10.6 10/27/2023

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11ax-SU
 MCS11
 3 Meters
 7025MHz
 215



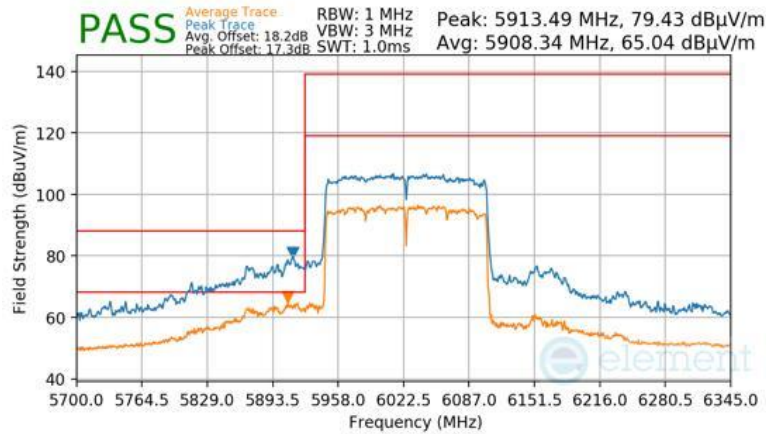
Plot 7-558 Antenna WF7a Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 226 of 276

V 10.6 10/27/2023

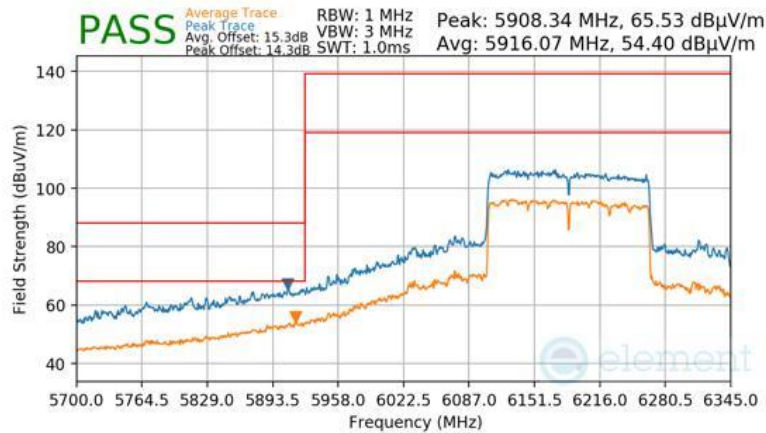
7.7.6 Antenna WF7a Radiated Band Edge Measurements (160MHz BW)

Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6025MHz
Channel	15



Plot 7-559 Antenna WF7a Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6185MHz
Channel	47



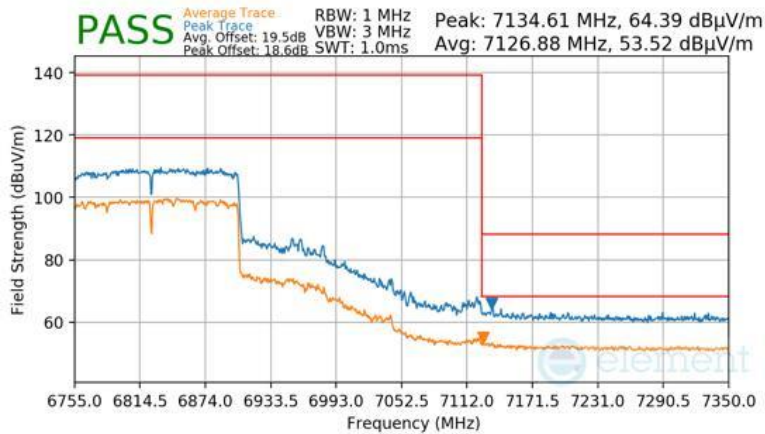
Plot 7-560 Antenna WF7a Radiated Lower Band Edge (Peak & Average – UNII Band 5)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 227 of 276

V 10.6 10/27/2023

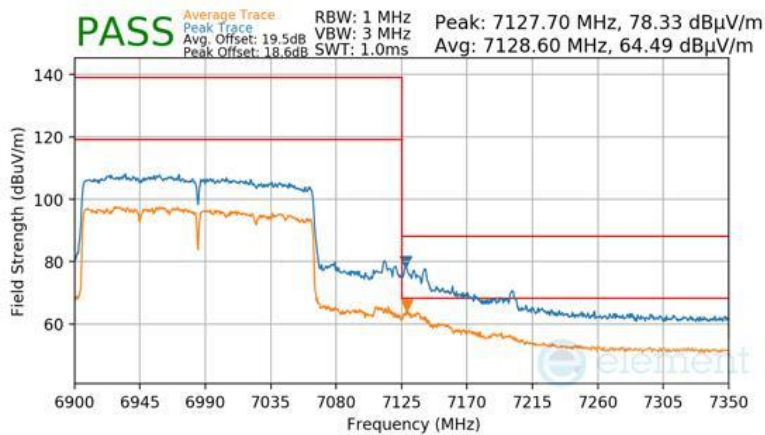
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Material Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6825MHz
Channel	175



Plot 7-561 Antenna WF7a Radiated Upper Band Edge (Peak & Average – UNII Band 7)

Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6985MHz
Channel	207

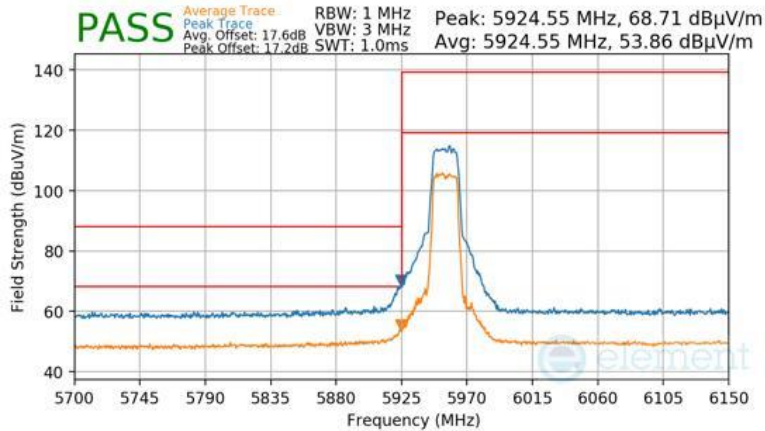


Plot 7-562 Antenna WF7a Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 228 of 276

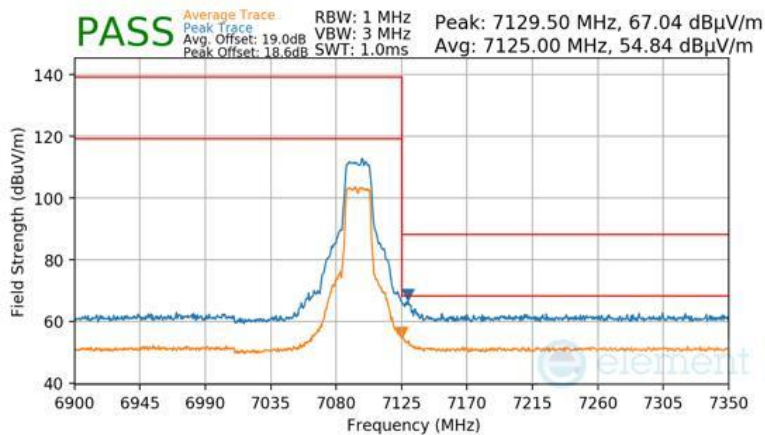
7.7.7 Antenna WF2a Radiated Band Edge Measurements (20MHz BW)

Mode	802.11a
Data Rate	54Mbps
Distance of Measurement	3 Meters
Operating Frequency	5955MHz
Channel	1



Plot 7-563 Antenna WF2a Radiated Lower Band Edge (Peak & Average – UNII Band 5)

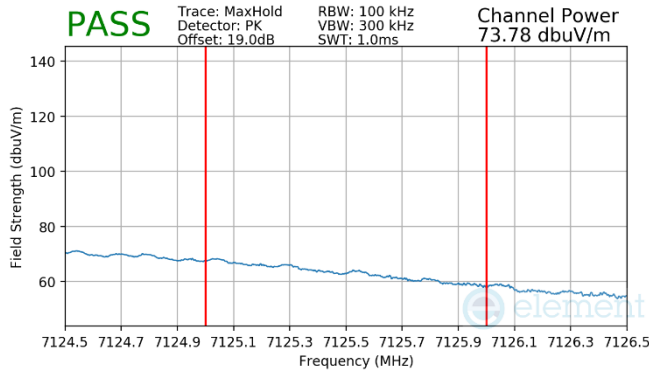
Mode	802.11a
Data Rate	54Mbps
Distance of Measurement	3 Meters
Operating Frequency	7095MHz
Channel	229



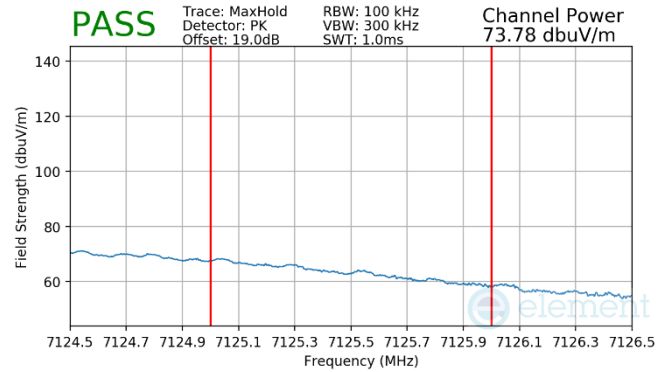
Plot 7-564 Antenna WF2a Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 229 of 276

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



Plot 7-565. Antenna WF2a Radiated Upper Band Edge (Peak – UNII Band 8)



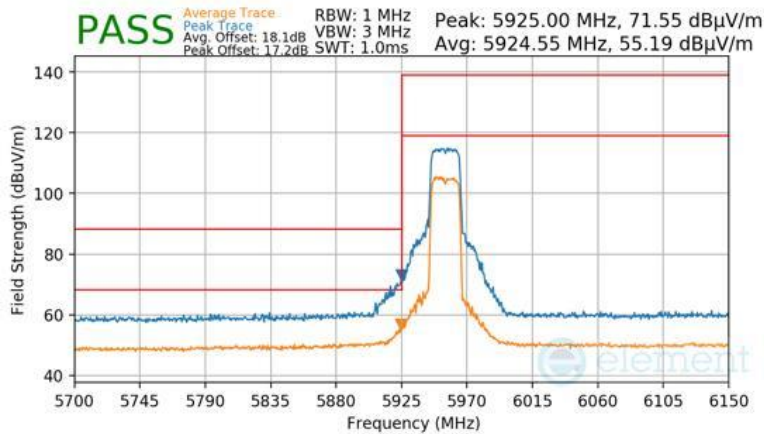
Plot 7-566. Antenna WF2a Radiated Upper Band Edge (Average – UNII Band 8)

FCC ID: BCGA3268 IC: 579C-A3268	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 230 of 276

V 10.6 10/27/2023

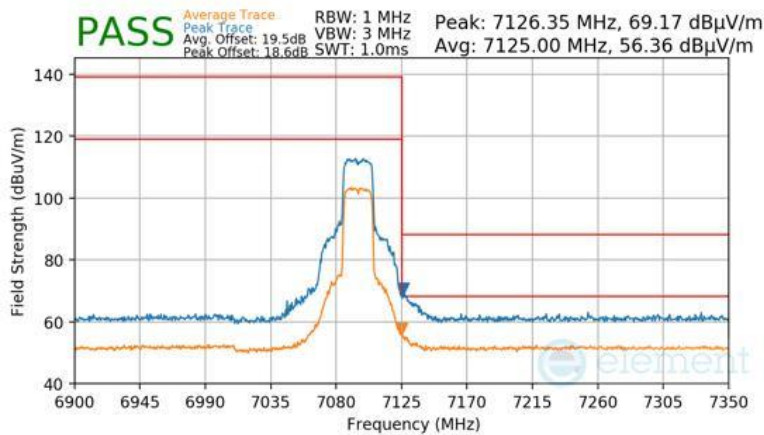
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Material Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	5955MHz
Channel	1



Plot 7-567 Antenna WF2a Radiated Lower Band Edge (Peak & Average – UNII Band 5)

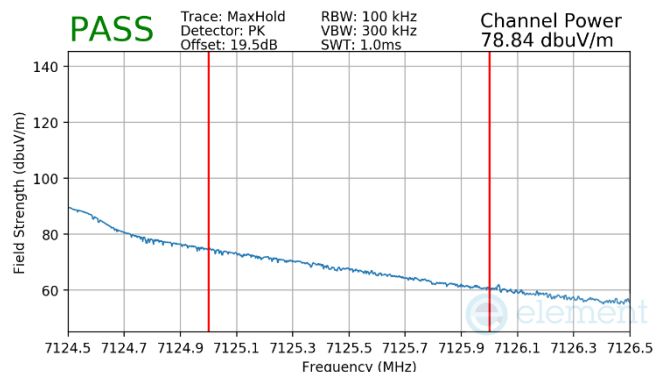
Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	7095MHz
Channel	229



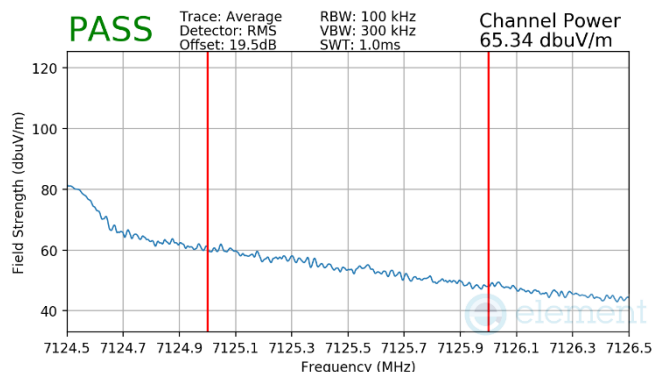
Plot 7-568 Antenna WF2a Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 231 of 276

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



Plot 7-569. Antenna WF2a Radiated Upper Band Edge (Peak – UNII Band 8)



Plot 7-570. Antenna WF2a Radiated Upper Band Edge (Average – UNII Band 8)

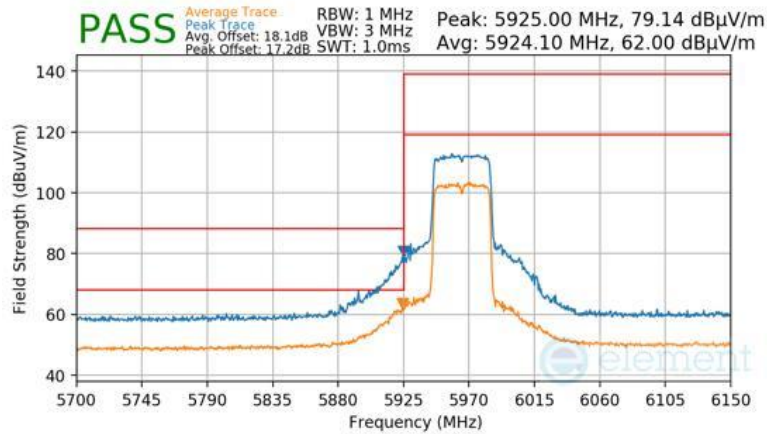
FCC ID: BCGA3268 IC: 579C-A3268	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 232 of 276

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Material Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

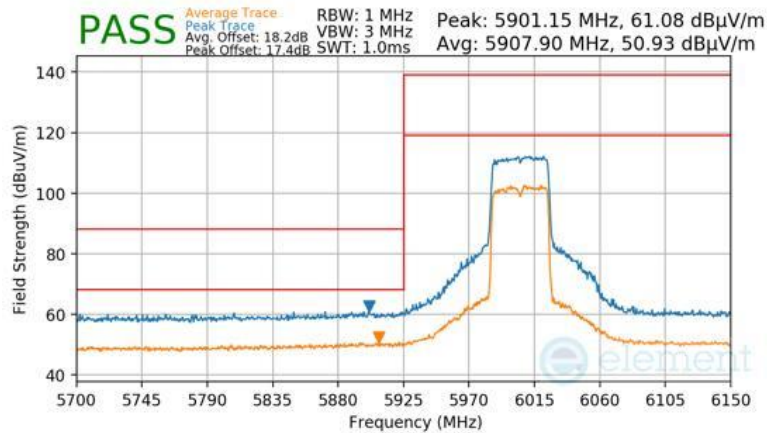
7.7.8 Antenna WF2a Radiated Band Edge Measurements (40MHz BW)

Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	5965MHz
Channel	3



Plot 7-571 Antenna WF2a Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6005MHz
Channel	11



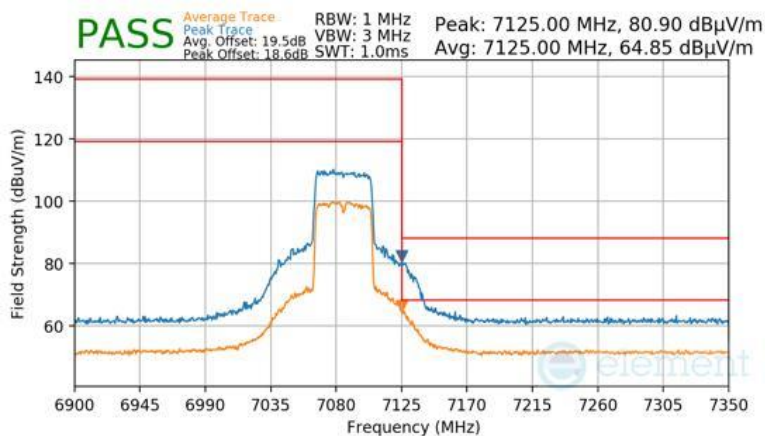
Plot 7-572 Antenna WF2a Radiated Lower Band Edge (Peak & Average – UNII Band 5)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 233 of 276

V 10.6 10/27/2023

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11ax-SU
 MCS11
 3 Meters
 7085MHz
 227



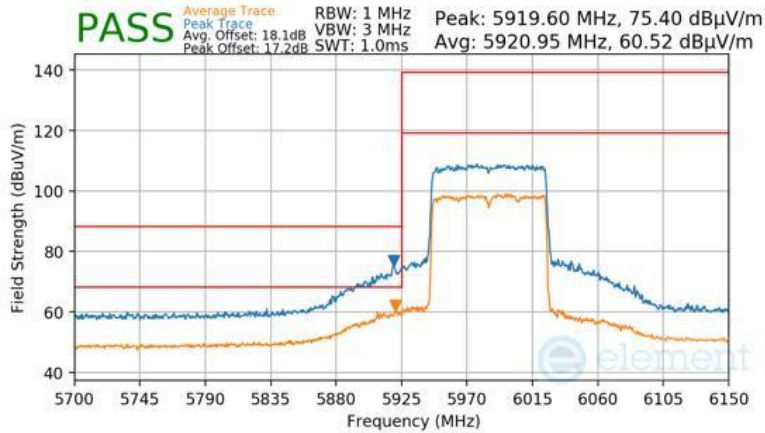
Plot 7-573 Antenna WF2a Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 234 of 276

V 10.6 10/27/2023

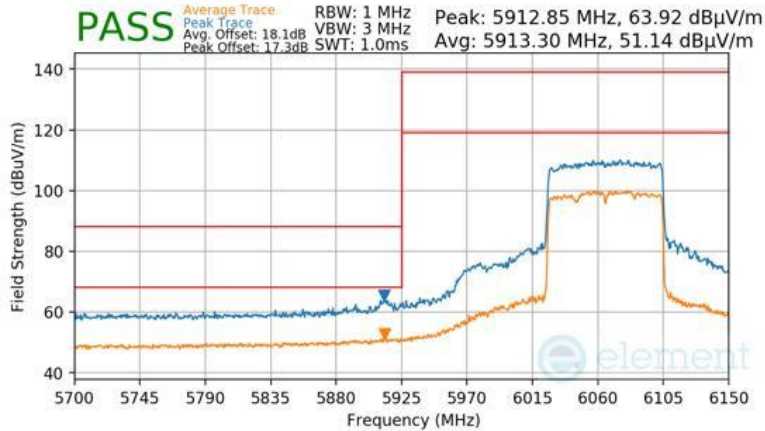
7.7.9 Antenna WF2a Radiated Band Edge Measurements (80MHz BW)

Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	5985MHz
Channel	7



Plot 7-574 Antenna WF2a Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6065MHz
Channel	23



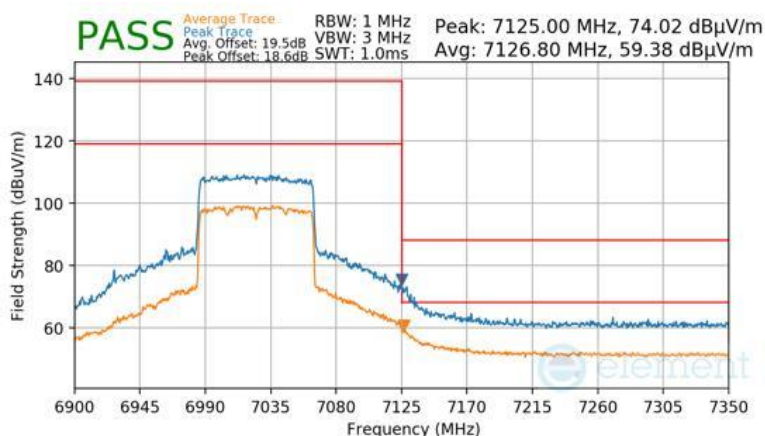
Plot 7-575 Antenna WF2a Radiated Lower Band Edge (Peak & Average – UNII Band 5)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 235 of 276

V 10.6 10/27/2023

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11ax-SU
 MCS11
 3 Meters
 7025MHz
 215



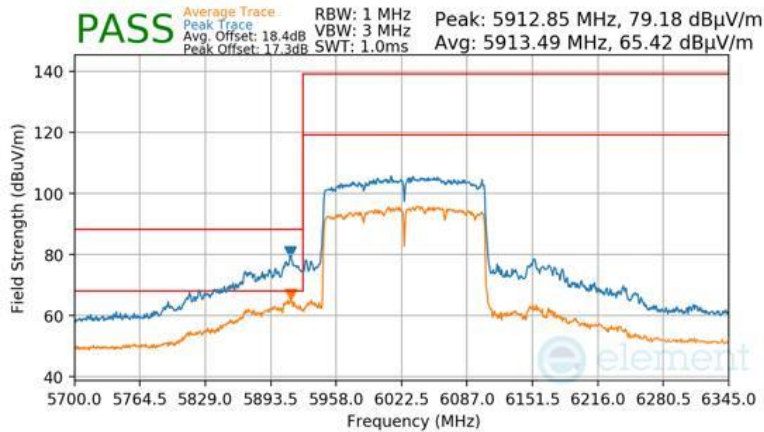
Plot 7-576 Antenna WF2a Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 236 of 276

V 10.6 10/27/2023

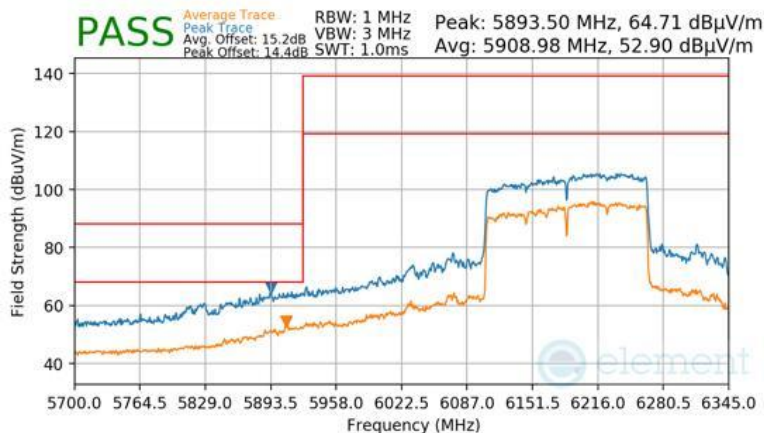
7.7.10 Antenna WF2a Radiated Band Edge Measurements (160MHz BW)

Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6025MHz
Channel	15



Plot 7-577 Antenna WF2a Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6185MHz
Channel	47

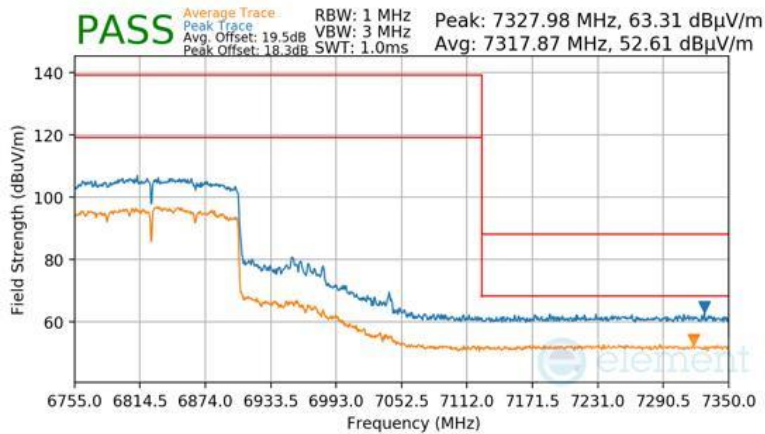


Plot 7-578 Antenna WF2a Radiated Lower Band Edge (Peak & Average – UNII Band 5)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 237 of 276

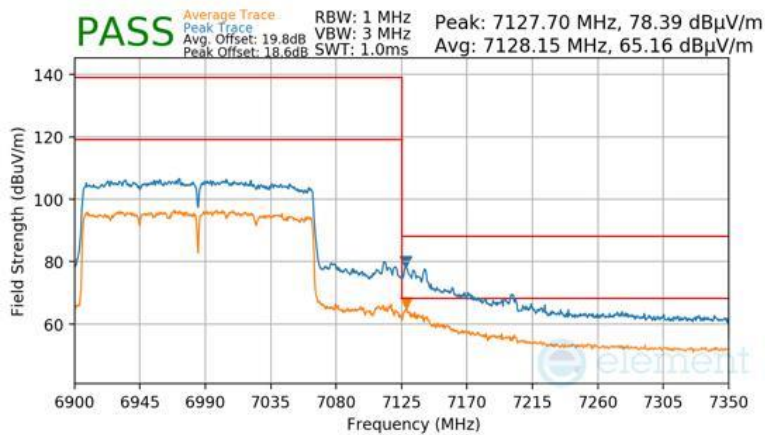
V 10.6 10/27/2023

Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6825MHz
Channel	175



Plot 7-579 Antenna WF2a Radiated Upper Band Edge (Peak & Average – UNII Band 7)

Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6985MHz
Channel	207

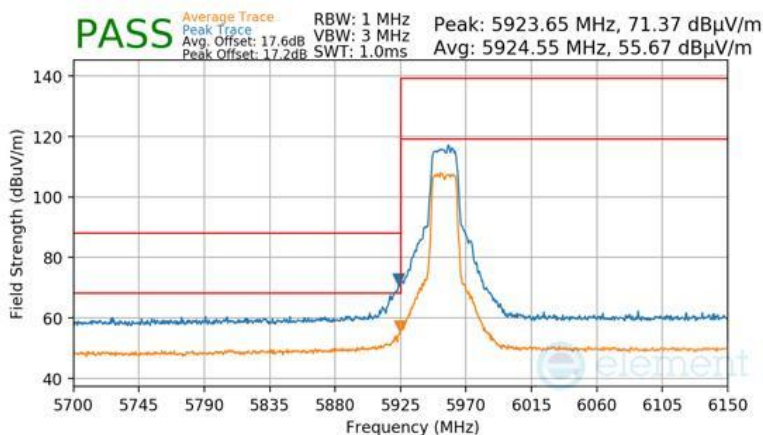


Plot 7-580 Antenna WF2a Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 238 of 276

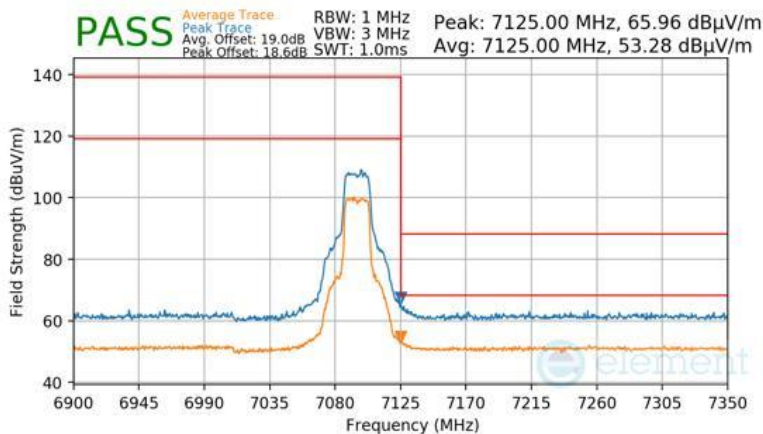
7.7.11 Antenna WF7b Radiated Band Edge Measurements (20MHz BW)

Mode	802.11a
Data Rate	54Mbps
Distance of Measurement	3 Meters
Operating Frequency	5955MHz
Channel	1



Plot 7-581 Antenna WF7b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11a
Data Rate	54Mbps
Distance of Measurement	3 Meters
Operating Frequency	7095MHz
Channel	229

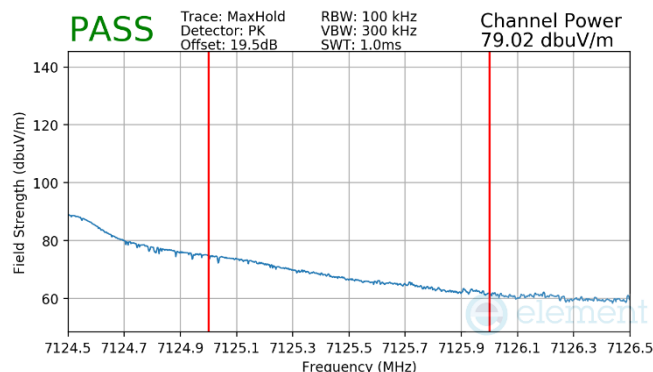


Plot 7-582 Antenna WF7b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

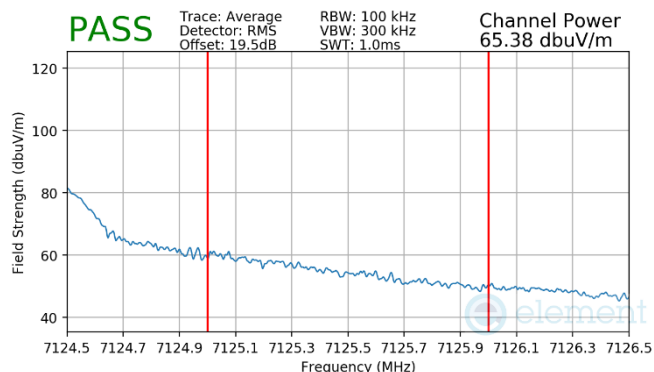
FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 239 of 276

V 10.6 10/27/2023

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



Plot 7-583. Antenna WF7b Radiated Upper Band Edge (Peak – UNII Band 8)



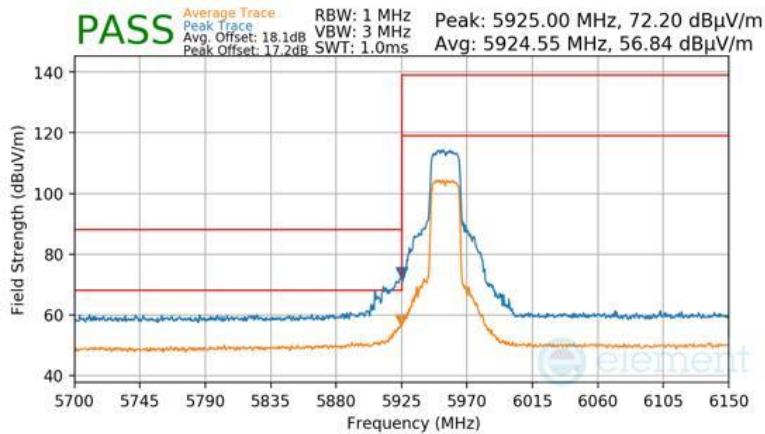
Plot 7-584. Antenna WF7b Radiated Upper Band Edge (Average – UNII Band 8)

FCC ID: BCGA3268 IC: 579C-A3268	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 240 of 276

V 10.6 10/27/2023

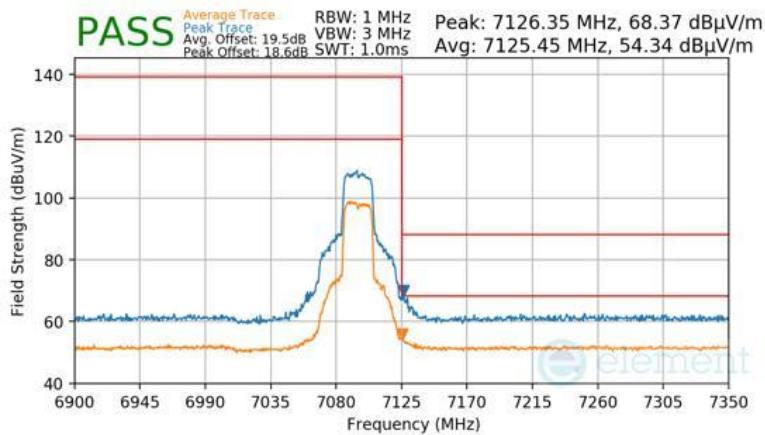
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Material Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	5955MHz
Channel	1



Plot 7-585 Antenna WF7b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

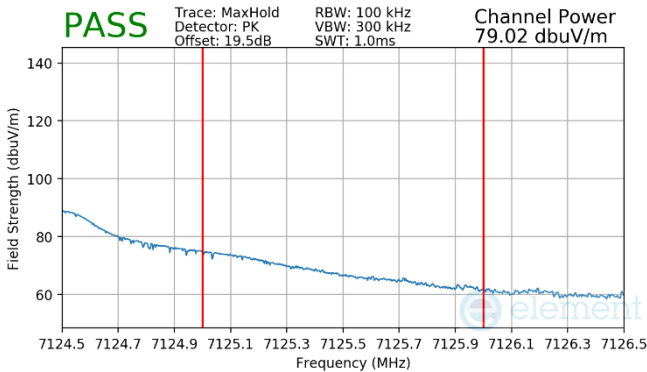
Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	7095MHz
Channel	229



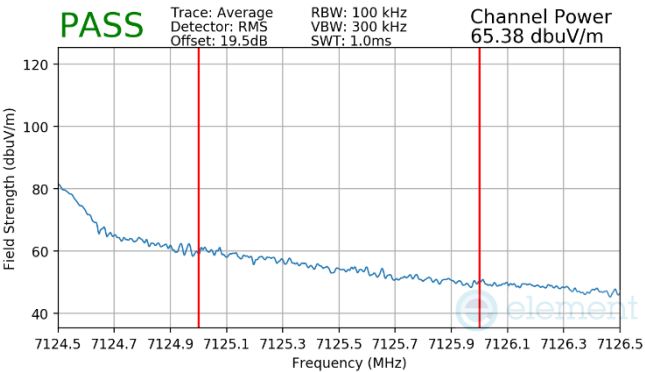
Plot 7-586 Antenna WF7b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 241 of 276

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



Plot 7-587. Antenna WF7b Radiated Upper Band Edge (Peak – UNII Band 8)



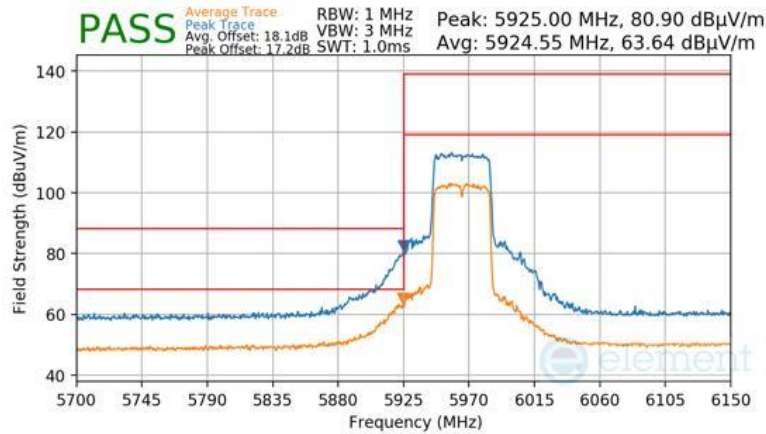
Plot 7-588. Antenna WF7b Radiated Upper Band Edge (Average – UNII Band 8)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 242 of 276

V 10.6 10/27/2023

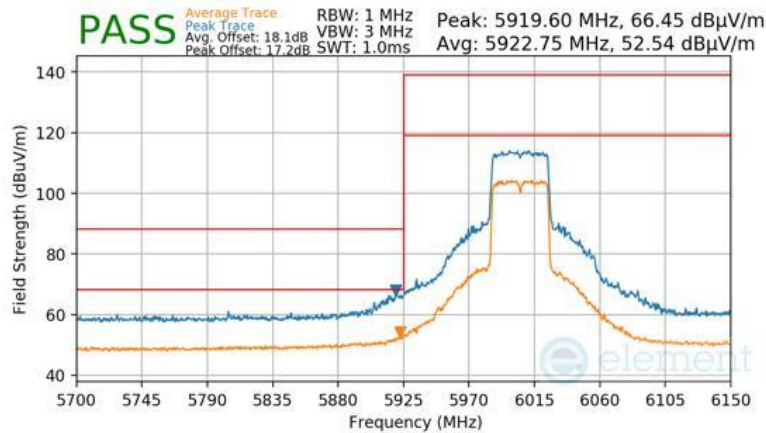
7.7.12 Antenna WF7b Radiated Band Edge Measurements (40MHz BW)

Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	5965MHz
Channel	3



Plot 7-589 Antenna WF7b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6005MHz
Channel	11



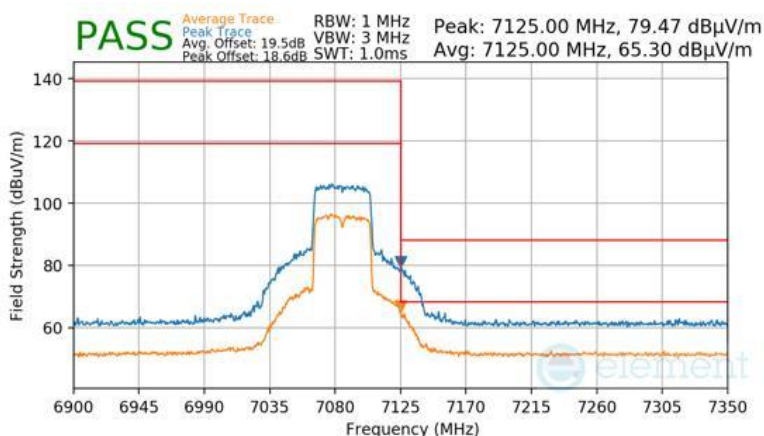
Plot 7-590 Antenna WF7b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 243 of 276

V 10.6 10/27/2023

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11ax-SU
 MCS11
 3 Meters
 7085MHz
 227



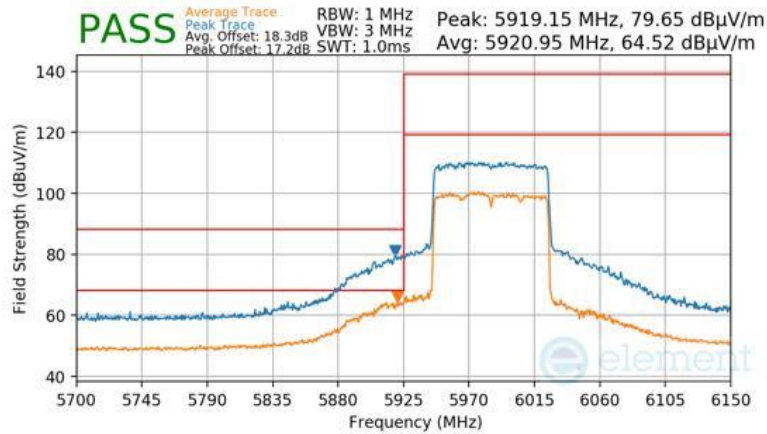
Plot 7-591 Antenna WF7b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 244 of 276

V 10.6 10/27/2023

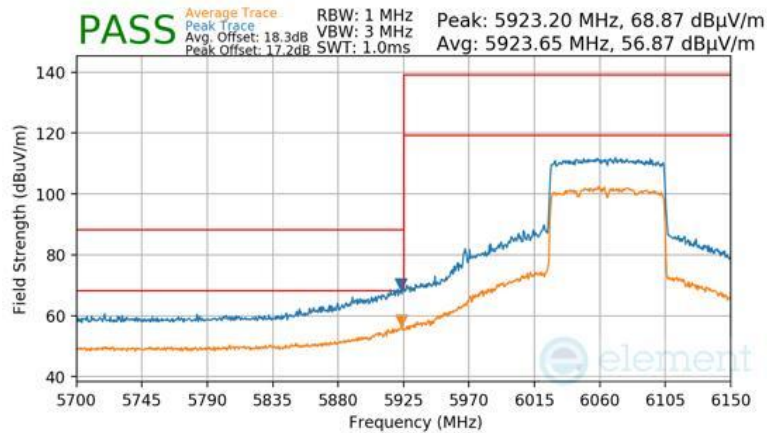
7.7.13 Antenna WF7b Radiated Band Edge Measurements (80MHz BW)

Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	5985MHz
Channel	7



Plot 7-592 Antenna WF7b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6065MHz
Channel	23



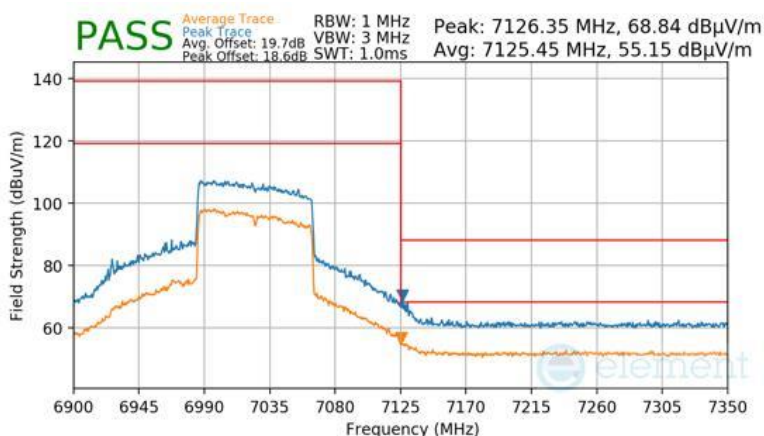
Plot 7-593 Antenna WF7b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 245 of 276

V 10.6 10/27/2023

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11ax-SU
 MCS11
 3 Meters
 7025MHz
 215



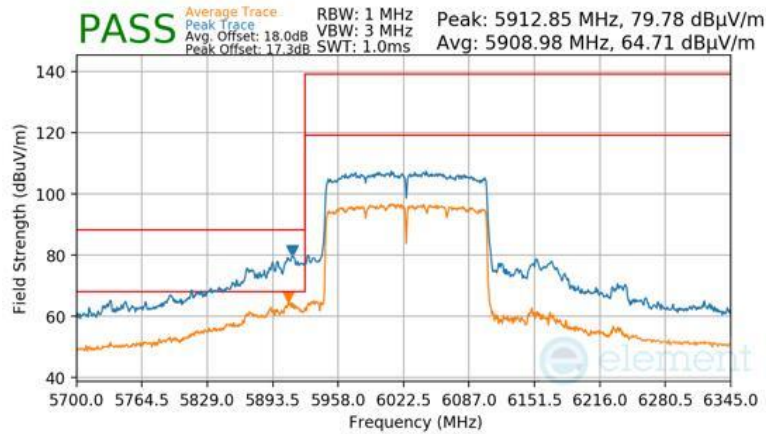
Plot 7-594 Antenna WF7b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 246 of 276

V 10.6 10/27/2023

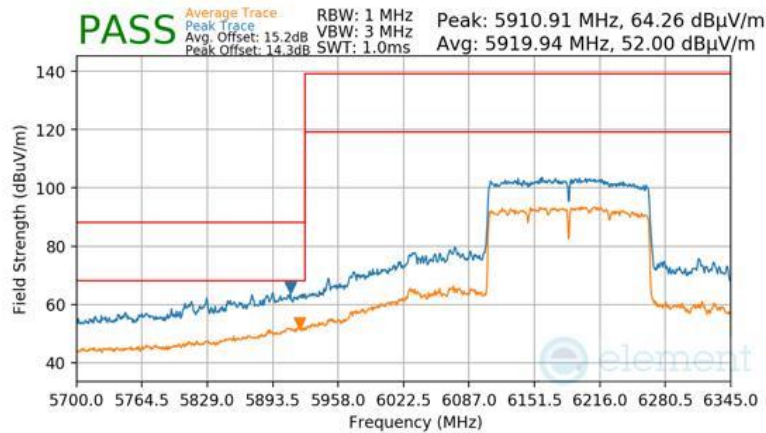
7.7.14 Antenna WF7b Radiated Band Edge Measurements (160MHz BW)

Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6025MHz
Channel	15



Plot 7-595 Antenna WF7b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6185MHz
Channel	47



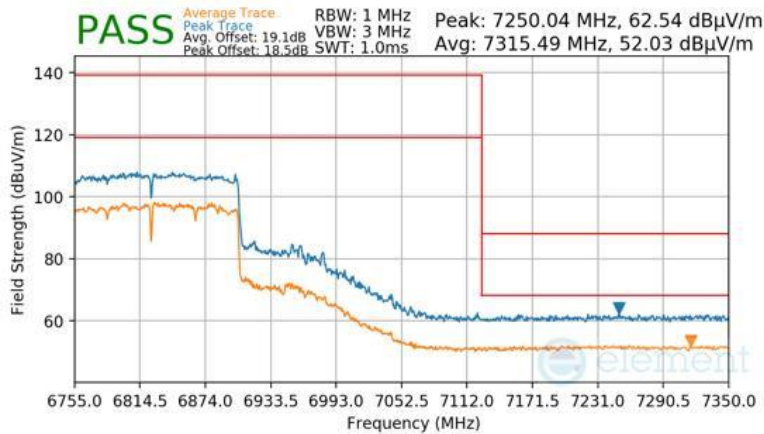
Plot 7-596 Antenna WF7b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 247 of 276

V 10.6 10/27/2023

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

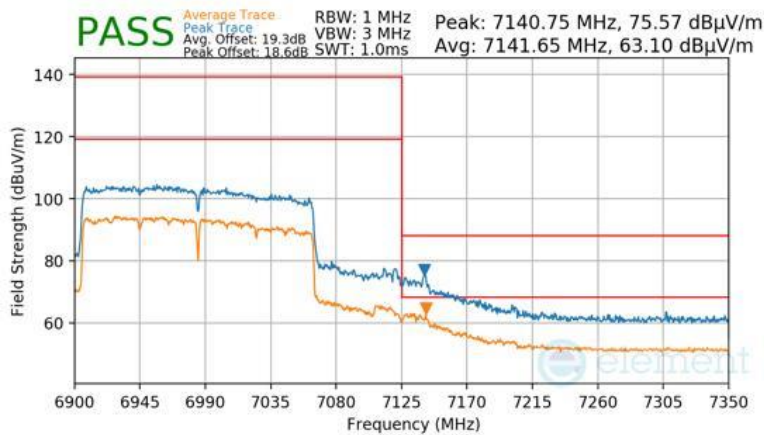
802.11ax-SU
MCS11
3 Meters
6825MHz
175



Plot 7-597 Antenna WF7b Radiated Upper Band Edge (Peak & Average – UNII Band 7)

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11ax-SU
MCS11
3 Meters
6985MHz
207

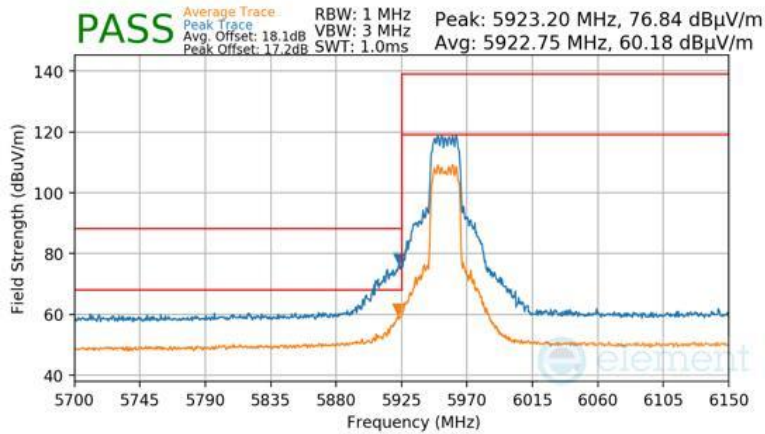


Plot 7-598 Antenna WF7b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 248 of 276

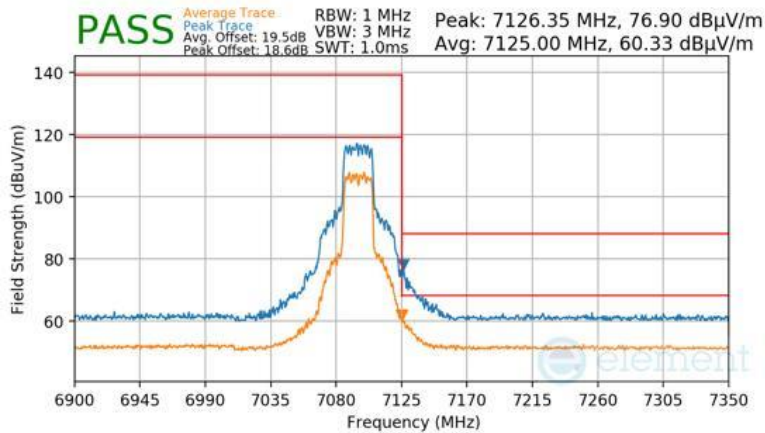
7.7.15 CDD/SDM Primary Radiated Band Edge Measurements (20MHz BW)

Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	5955MHz
Channel	1



Plot 7-599 CDD/SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	7095MHz
Channel	229

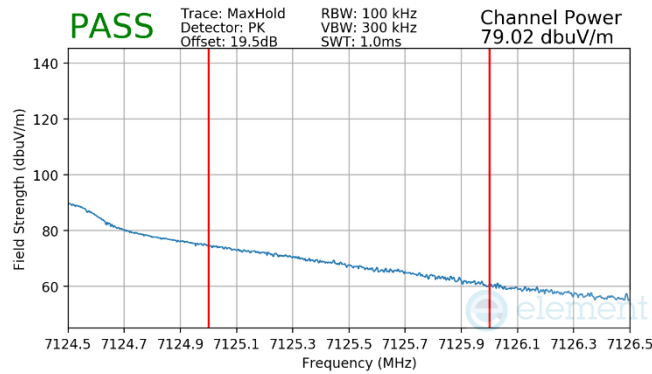


Plot 7-600 CDD/SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

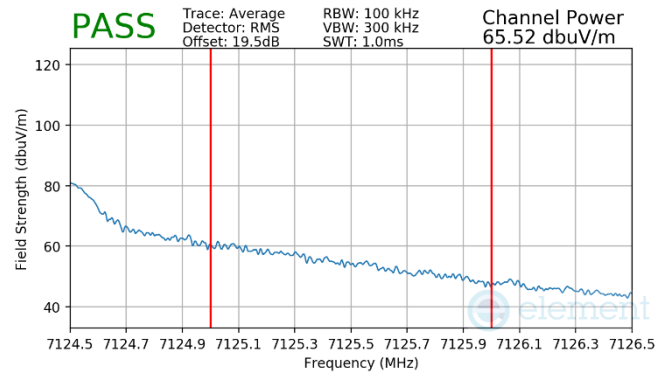
FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 249 of 276

V 10.6 10/27/2023

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



Plot 7-601. CDD/SDM Primary Radiated Upper Band Edge (Peak – UNII Band 8)



Plot 7-602. CDD/SDM Primary Radiated Upper Band Edge (Average – UNII Band 8)

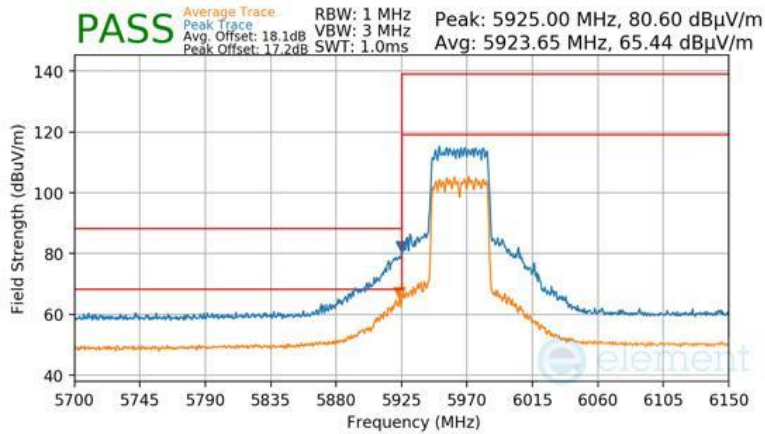
FCC ID: BCGA3268 IC: 579C-A3268	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 250 of 276

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Material Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

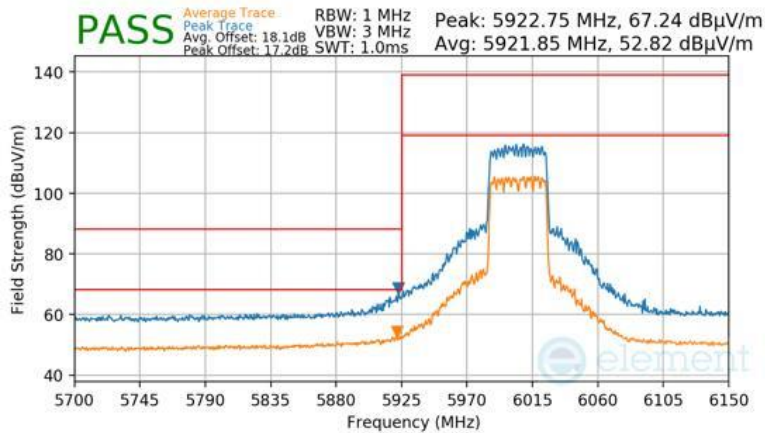
7.7.16 CDD/SDM Primary Radiated Band Edge Measurements (40MHz BW)

Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	5965MHz
Channel	3



Plot 7-603 CDD/SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6005MHz
Channel	11



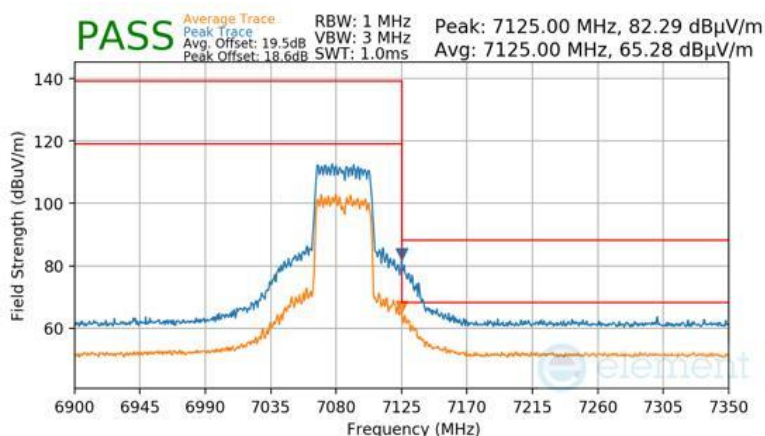
Plot 7-604 CDD/SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 251 of 276

V 10.6 10/27/2023

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11ax-SU
 MCS11
 3 Meters
 7085MHz
 227



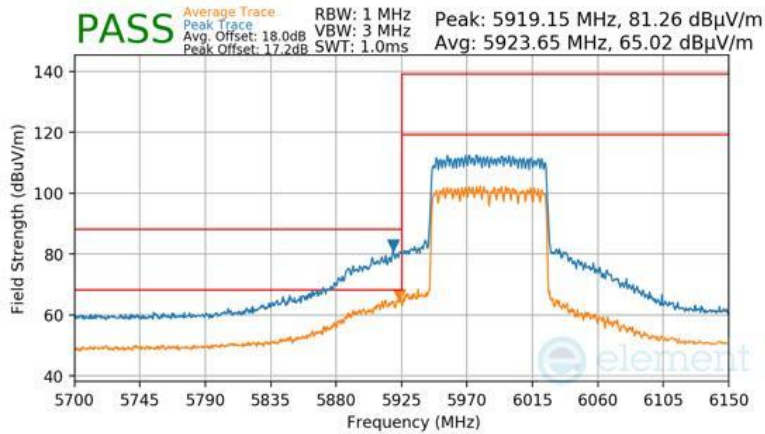
Plot 7-605 CDD/SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 252 of 276

V 10.6 10/27/2023

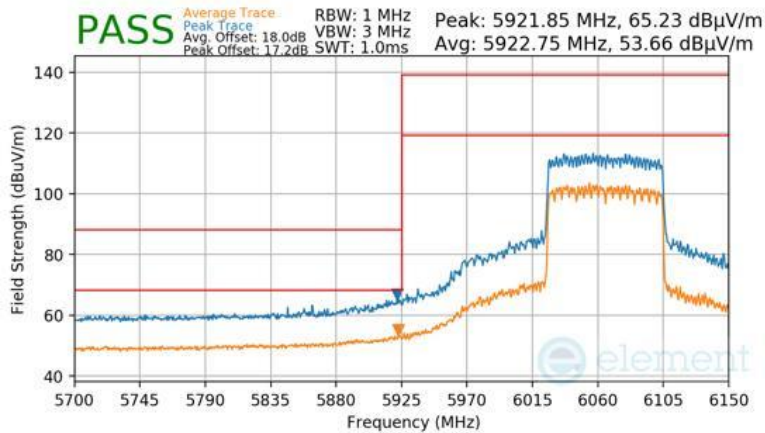
7.7.17 CDD/SDM Primary Radiated Band Edge Measurements (80MHz BW)

Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	5985MHz
Channel	7



Plot 7-606 CDD/SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6065MHz
Channel	23



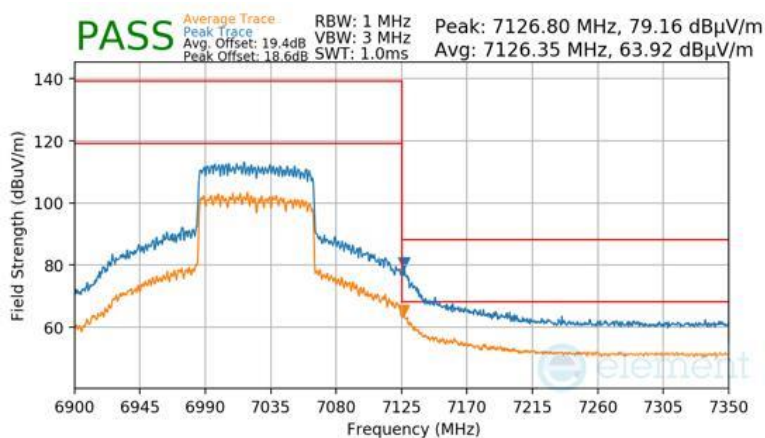
Plot 7-607 CDD/SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 253 of 276

V 10.6 10/27/2023

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11ax-SU
 MCS11
 3 Meters
 7025MHz
 215



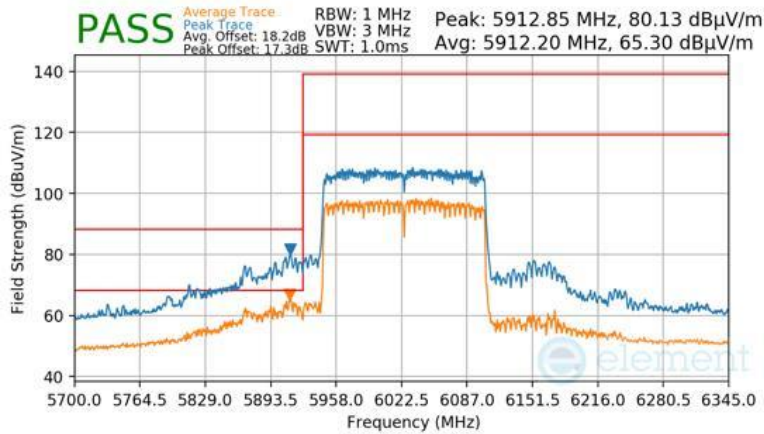
Plot 7-608 CDD/SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 254 of 276

V 10.6 10/27/2023

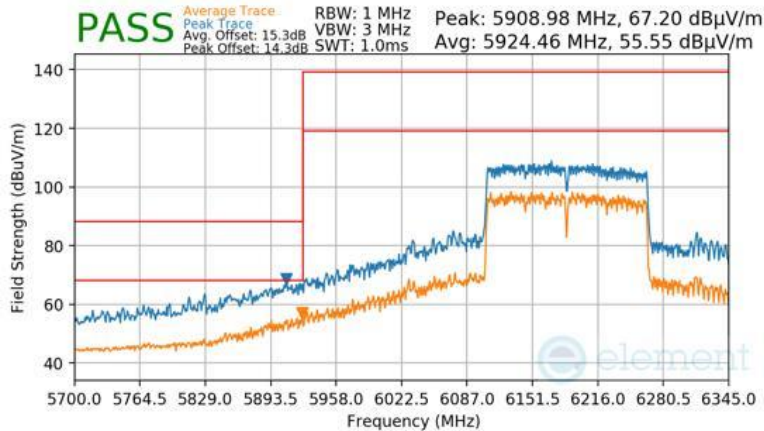
7.7.18 CDD/SDM Primary Radiated Band Edge Measurements (160MHz BW)

Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6025MHz
Channel	15



Plot 7-609 CDD/SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6185MHz
Channel	47

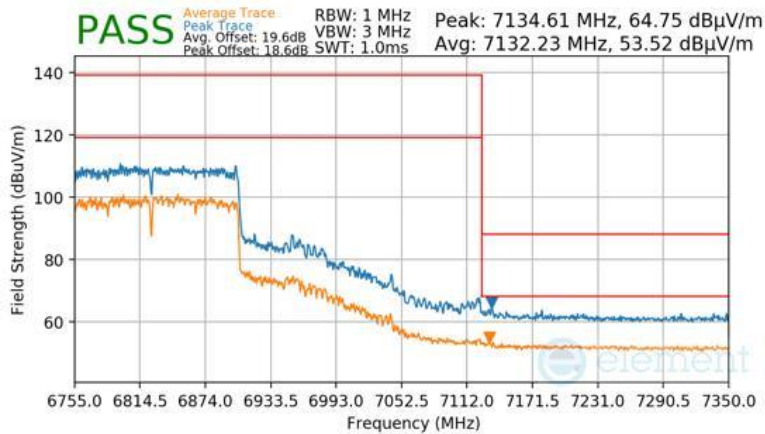


Plot 7-610 CDD/SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 255 of 276

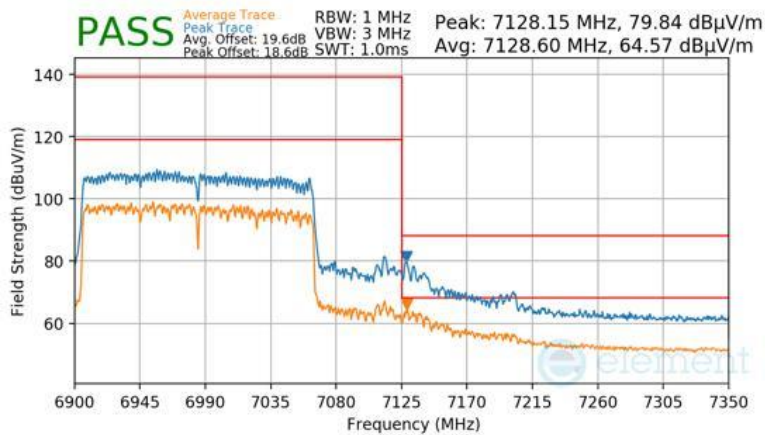
V 10.6 10/27/2023

Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6825MHz
Channel	175



Plot 7-611 CDD/SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 7)

Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6985MHz
Channel	207



Plot 7-612 CDD/SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 256 of 276