



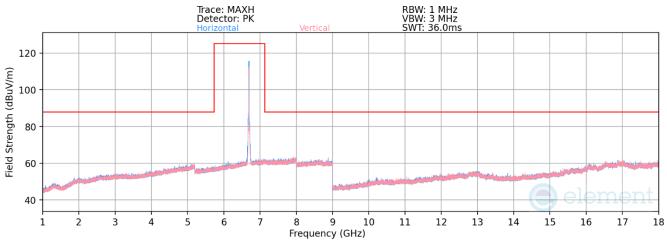
Mode:	802.11ax
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6535MHz
Channel:	117

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Azimuth	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
13070.00	Average	Н	-	-	-85.91	21.94	43.03	68.23	-25.20
13070.00	Peak	Н	-	-	-74.14	21.65	54.51	88.23	-33.72

Table 7-207. Radiated Spurious Emission Measurements SDM Primary

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 411 of 525
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 411 of 525
			V 10.5 12/15/2021







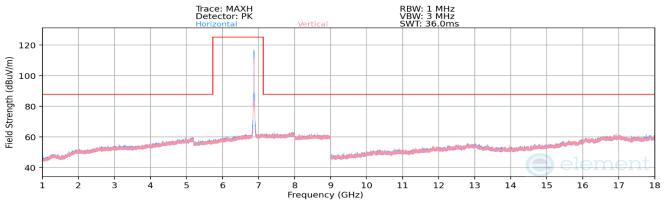
Mode:	802.11ax
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6695MHz
Channel:	149

	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	-	-	-85.90	22.47	43.57	53.98	-10.41
*	13390.00	Peak	V	-	-	-74.66	22.70	55.04	73.98	-18.94

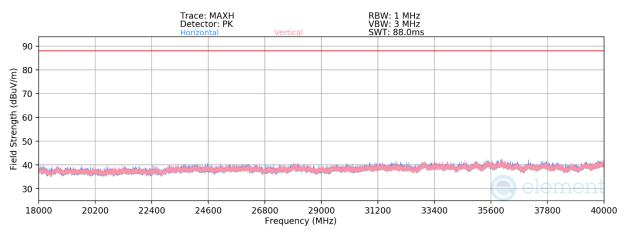
Table 7-208. Radiated Spurious Emission Measurements SDM Primary

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 410 of 505
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 412 of 525
		·	V 10 5 12/15/2021









Plot 7-1261. Radiated Spurious Emissions 18-40GHz SDM Primary (802.11ax - Ch. 185)

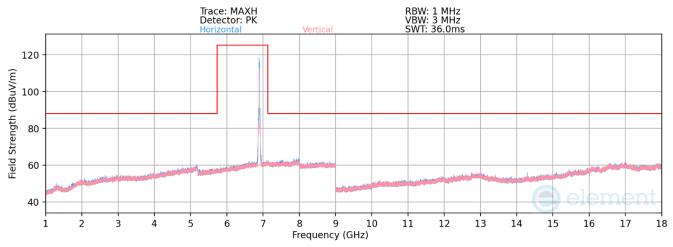
Mode:	802.11ax
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6875MHz
Channel:	185

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	Н	201	110	-85.60	21.59	42.99	68.23	-25.24
13750.00	Peak	Н	201	110	-74.20	21.67	54.47	88.23	-33.76

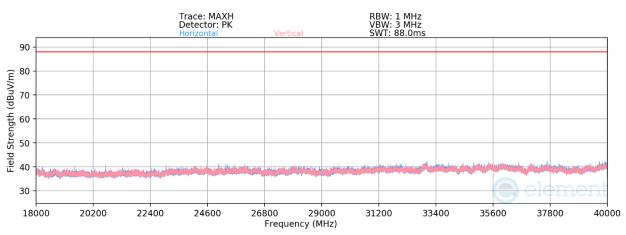
Table 7-209. Radiated Spurious Emission Measurements SDM Primary

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 412 of 525
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 413 of 525
			V 10.5 12/15/2021











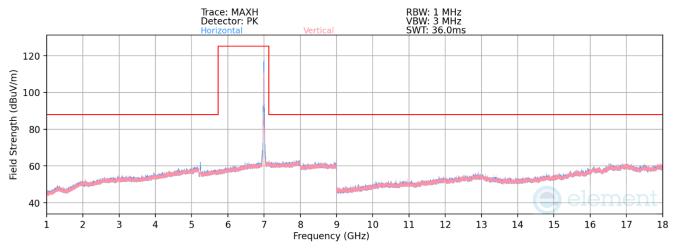
Mode:	802.11ax
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6895MHz
Channel:	189

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	Н	226	113	-86.30	21.69	42.39	68.23	-25.84
13790.00	Peak	Н	226	113	-75.60	21.69	53.09	88.23	-35.14

Table 7-210. Radiated Spurious Emission Measurements SDM Primary

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 414 of 525
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 414 of 525
L	•	•	V 10.5 12/15/2021







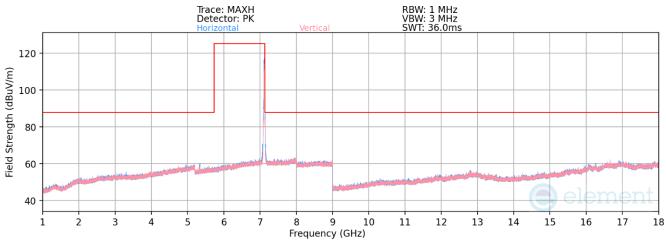
Mode:	802.11ax
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6995MHz
Channel:	209

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]
5244.60	Average	Н	115	206	-72.66	15.83	50.17	68.23	-18.06
5244.60	Peak	Н	115	206	-61.56	15.83	61.27	88.23	-26.96
13990.00	Average	V	205	18	-84.22	22.05	44.83	68.23	-23.40
13990.00	Peak	V	205	18	-74.22	22.05	54.83	88.23	-33.40

Table 7-211. Radiated Spurious Emission Measurements SDM Primary

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 445 of 525
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 415 of 525
	•	•	V 10.5 12/15/2021







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

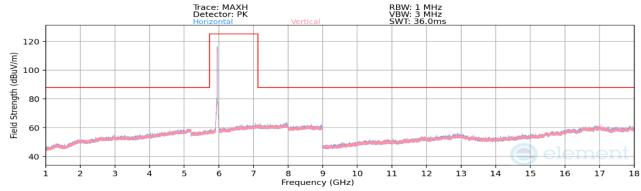
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
5334.50	Average	Н	349	114	-73.48	15.72	49.24	68.23	-18.99
5334.50	Peak	Н	349	114	-61.22	15.72	61.50	88.23	-26.73
14230.00	Average	V	-	-	-86.28	22.31	43.04	68.23	-25.19
14230.00	Peak	V	-	-	-74.91	22.04	54.13	88.23	-34.10

Table 7-212. Radiated Spurious Emission Measurements SDM Primary

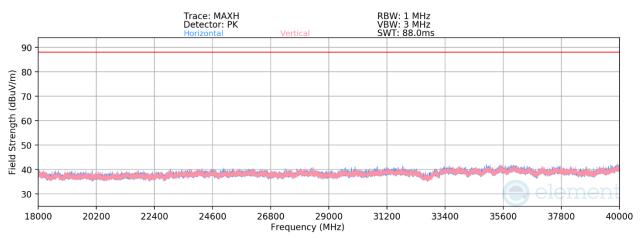
FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 416 of 525
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 416 of 525
			V 10.5 12/15/2021



# 7.7.5 SDM Diversity Radiated Spurious Emission







Plot 7-1267. Radiated Spurious Emissions 18-40GHz SDM Diversity (802.11ax - Ch. 1)

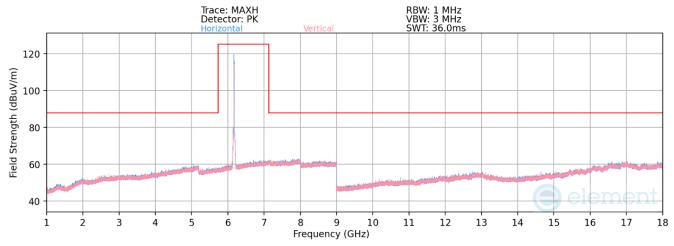
Mode:	802.11ax
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5955MHz
Channel:	1

	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	V	-	-	-85.63	20.12	41.48	53.98	- <mark>12</mark> .50
*	11910.00	Peak	V	-	-	-73.82	20.02	53.20	73.98	-20.78
*	17865.00	Average	V	-	-	-86.02	24.42	45.40	53.98	-8.58
*	17865.00	Peak	V	-	-	-74.29	24.84	57.55	73.98	-16.43

Table 7-213. Radiated Spurious Emission Measurements SDM Diversity

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dage 417 of 525	
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 417 of 525	
			V 10.5 12/15/2021	







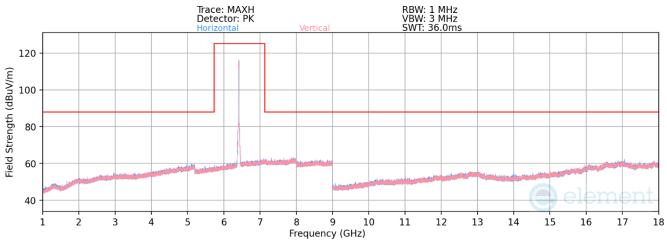
Mode:	802.11ax
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6175MHz
Channel:	45

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]		Field Strength [dBµV/m]	IdBu//ml	Margin [dB]
*	12350.00	Average	V	-	-	-85.92	20.86	41.94	53.98	-12.04
*	12350.00	Peak	V	-	-	-74.69	20.86	53.17	73.98	-20.81

Table 7-214. Radiated Spurious Emission Measurements SDM Diversity

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dage 449 of 525	
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 418 of 525	
			V 10 5 12/15/2021	







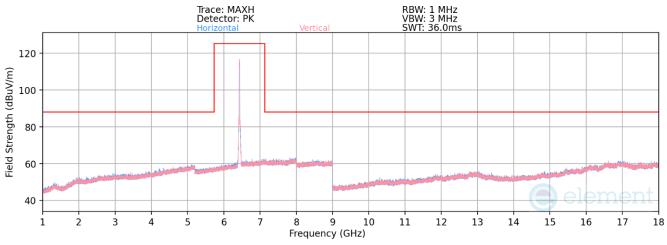
Mode:	802.11ax
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6415MHz
Channel:	93

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	Н	-	-	-86.00	22.43	43.42	68.23	-24.81
12830.00	Peak	Н	-	-	-74.65	22.26	54.61	88.23	-33.62

Table 7-215. Radiated Spurious Emission Measurements SDM Diversity

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dogo 440 of 525	
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 419 of 525	
			V 10.5 12/15/2021	







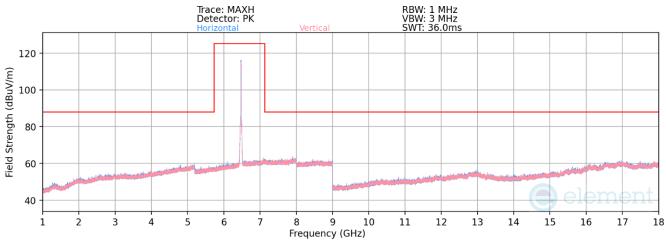
Mode:	802.11ax
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6435MHz
Channel:	97

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	Н	-	-	-85.71	21.63	42.91	68.23	-25.32
12870.00	Peak	Н	-	-	-73.62	21.63	55.00	88.23	-33.23

Table 7-216. Radiated Spurious Emission Measurements SDM Diversity

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 420 of 525
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 420 of 525
	•	·	V 10.5 12/15/2021







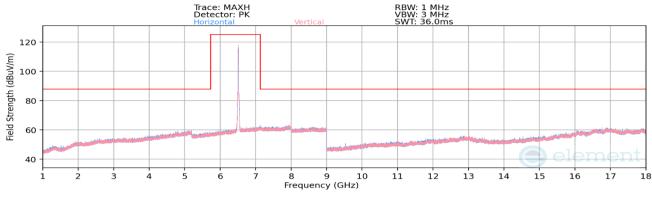
Mode:	802.11ax
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6475MHz
Channel:	105

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Azimuth	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
12950.00	Average	Н	-	-	-85.66	21.74	43.08	68.23	-25.15
12950.00	Peak	Н	-	-	-73.86	21.81	54.94	88.23	-33.29

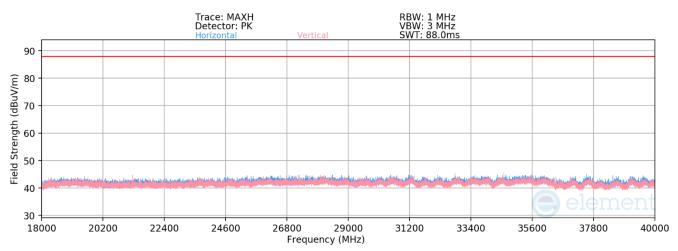
Table 7-217. Radiated Spurious Emission Measurements SDM Diversity

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 401 of 505
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 421 of 525
	•	·	V 10.5 12/15/2021









Plot 7-1273. Radiated Spurious Emissions 18-40GHz SDM Diversity (802.11ax - Ch. 113)

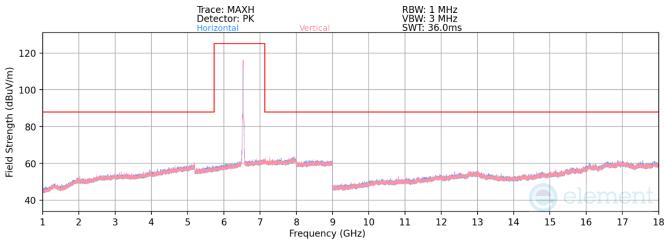
Mode:	802.11ax
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6515MHz
Channel:	113

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Azimuth	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
13030.00	Average	Н	-	-	-85.69	22.00	43.32	68.23	-24.91
13030.00	Peak	Н	-	-	-73.88	22.00	55.12	88.23	-33.11

Table 7-218. Radiated Spurious Emission Measurements SDM Diversity

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 422 of 525
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 422 of 525
L	•	·	V 10.5 12/15/2021







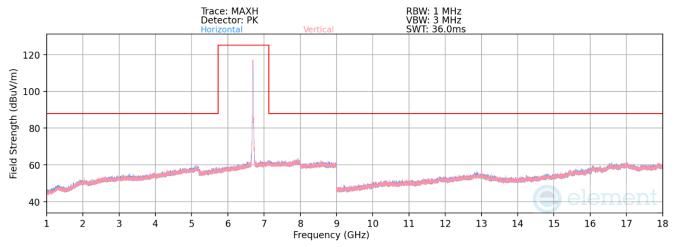
Mode:	802.11ax
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6535MHz
Channel:	117

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	Н	-	-	-85.66	21.73	43.07	68.23	-25.16
13070.00	Peak	Н	-	-	-74.09	21.73	54.64	88.23	-33.59

Table 7-219. Radiated Spurious Emission Measurements SDM Diversity

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 400 of 505
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 423 of 525
	•	·	V 10.5 12/15/2021







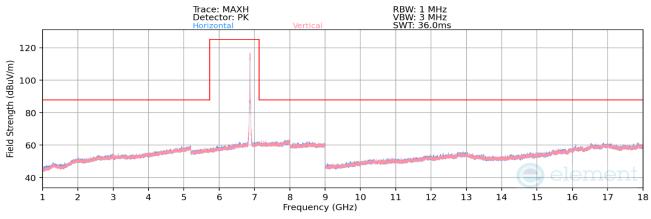
Mode:	802.11ax
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6695MHz
Channel:	149

	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	-	-	-85.90	22.37	43.47	53.98	-10.51
*	13390.00	Peak	V	-	-	-74.12	22.47	55.35	73.98	-18.63

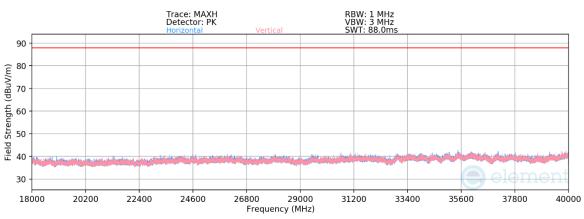
Table 7-220. Radiated Spurious Emission Measurements SDM Diversity

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 424 of 525
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 424 of 525
			V 10 5 12/15/2021









Plot 7-1277. Radiated Spurious Emissions 18-40GHz SDM Diversity (802.11ax - Ch. 185)

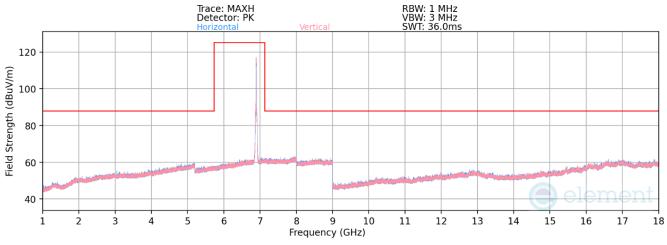
Mode:	802.11ax
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6875MHz
Channel:	185

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	Н	101	167	-85.60	21.67	43.07	68.23	-25.16
13750.00	Peak	Н	101	167	-74.75	21.59	53.84	88.23	-34.39

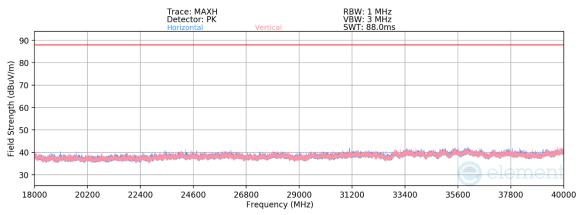
Table 7-221. Radiated Spurious Emission Measurements SDM Diversity

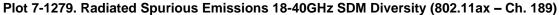
FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dage 425 of 525	
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 425 of 525	
	•	•	V 10 5 12/15/2021	











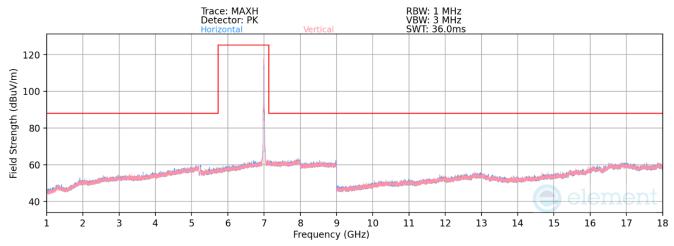
Mode:	802.11ax
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6895MHz
Channel:	189

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	Н	120	195	-85.66	21.69	43.03	68.23	-25.20
13790.00	Peak	Н	120	195	-74.20	21.69	54.49	88.23	-33.74

Table 7-222. Radiated Spurious Emission Measurements SDM Diversity

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 420 of 525
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 426 of 525
	•	·	V 10.5 12/15/2021







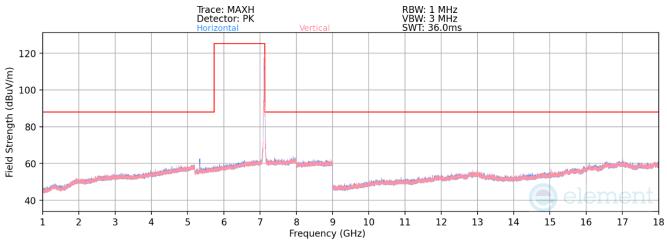
Mode:	802.11ax
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6995MHz
Channel:	209

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]
5254.20	Average	Н	188	114	-74.45	15.85	48.40	68.23	-19.83
5254.20	Peak	Н	188	114	-62.79	15.85	60.06	88.23	-28.17
13990.00	Average	Н	109	173	-83.69	22.05	45.36	68.23	-22.87
13990.00	Peak	Н	109	173	-75.23	22.05	53.82	88.23	-34.41

Table 7-223. Radiated Spurious Emission Measurements SDM Diversity

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 427 of 525
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 427 of 525
			V 10.5 12/15/2021







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

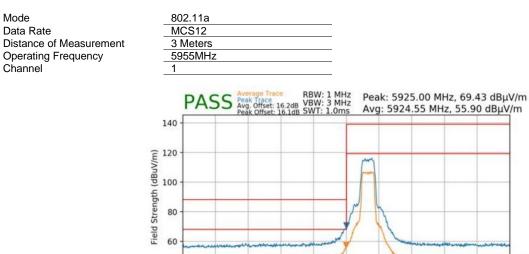
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
5333.30	Average	Н	109	207	-70.85	15.71	51.86	68.23	-16.37
5333.30	Peak	Н	109	207	-60.08	15.71	62.63	88.23	-25.60
14230.00	Average	V	-	-	-86.41	22.31	42.90	68.23	-25.33
14230.00	Peak	V	-	-	-74.49	22.31	54.82	88.23	-33.41

Table 7-224. Radiated Spurious Emission Measurements SDM Diversity

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 428 of 525
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 428 of 525
			V 10.5 12/15/2021

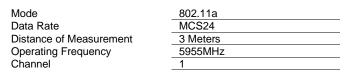


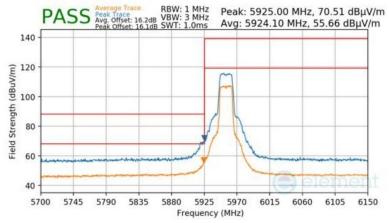
# 7.7.6 Antenna WF5B Radiated Band Edge Measurements (20MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]; RSS-Gen [8.9]



40 5700 5745 5790 5835 5880 5925 5970 6015 6060 6105 6150 Frequency (MHz)

Plot 7-1282 Antenna WF5B Radiated Lower Band Edge (Peak & Average - UNII Band 5)



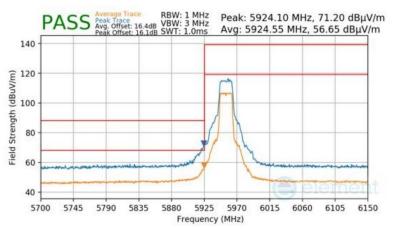




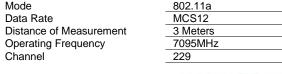
FCC ID: BCGA2925 IC: 579C-A2925	element MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 420 of 525
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 429 of 525
			V/ 10 5 12/15/2021

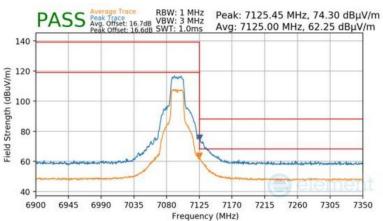


802.11a
MCS54
3 Meters
5955MHz
1



Plot 7-1284 Antenna WF5B Radiated Lower Band Edge (Peak & Average - UNII Band 5)



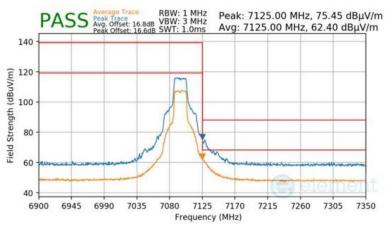


Plot 7-1285 Antenna WF5B Radiated Upper Band Edge (Peak & Average - UNII Band 8)

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 420 of 525
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 430 of 525
L	•	•	V 10.5 12/15/2021

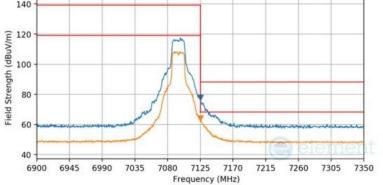


802.11a
MCS24
3 Meters
7095MHz
229



Plot 7-1286 Antenna WF5B Radiated Upper Band Edge (Peak & Average - UNII Band 8)



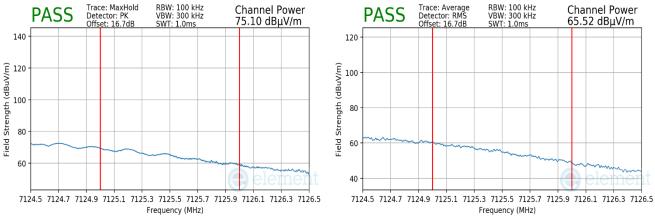


Plot 7-1287 Antenna WF5B Radiated Upper Band Edge (Peak & Average - UNII Band 8)

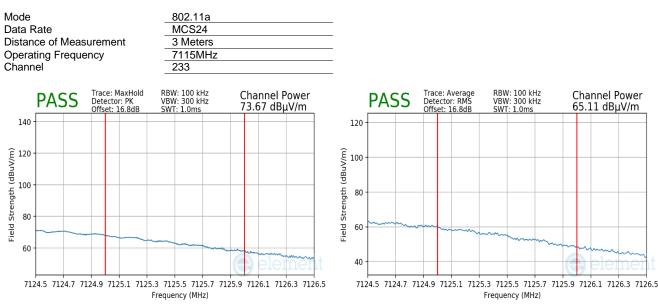
FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 421 of 525
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 431 of 525
	•	·	V 10.5 12/15/2021



Mode	802.11a
Data Rate	MCS12
Distance of Measurement	3 Meters
Operating Frequency	7115MHz
Channel	233



Plot 7-1288 Antenna WF5B Radiated Upper Band Edge (Peak & Average - UNII Band 8)

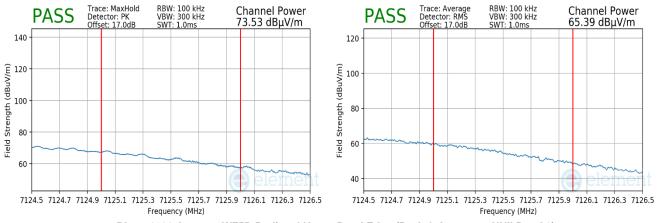


Plot 7-1289 Antenna WF5B Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 422 of 525
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 432 of 525
	•	·	V 10.5 12/15/2021



Mode	802.11a
Data Rate	MCS54
Distance of Measurement	3 Meters
Operating Frequency	7115MHz
Channel	233

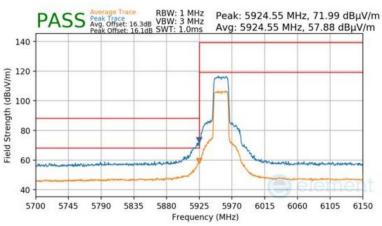


Plot 7-1290 Antenna WF5B Radiated Upper Band Edge (Peak & Average - UNII Band 8)

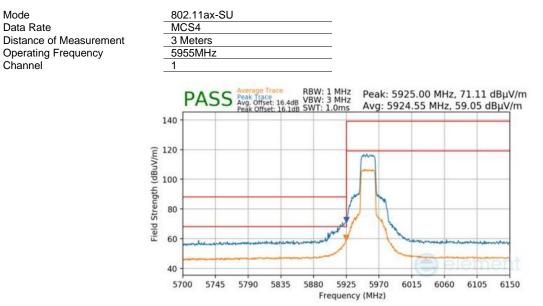
FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 422 of 525
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 433 of 525
			V 10.5 12/15/2021



Mode	802.11ax-SU
Data Rate	MCS2
Distance of Measurement	3 Meters
Operating Frequency	5955MHz
Channel	1



Plot 7-1291 Antenna WF5B Radiated Lower Band Edge (Peak & Average - UNII Band 5)

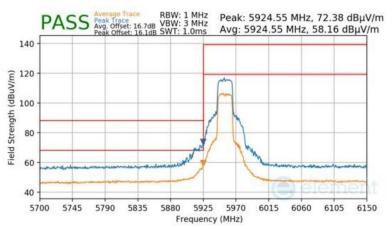


Plot 7-1292 Antenna WF5B Radiated Lower Band Edge (Peak & Average - UNII Band 5)

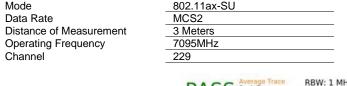
FCC ID: BCGA2925 IC: 579C-A2925	element MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 424 of 525
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 434 of 525
		•	V 10 5 12/15/2021

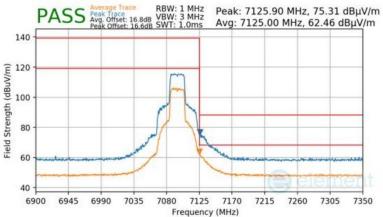


802.11ax-SU
MCS11
3 Meters
5955MHz
1



Plot 7-1293 Antenna WF5B Radiated Lower Band Edge (Peak & Average - UNII Band 5)



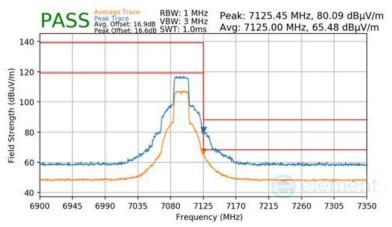


Plot 7-1294 Antenna WF5B Radiated Upper Band Edge (Peak & Average - UNII Band 8)

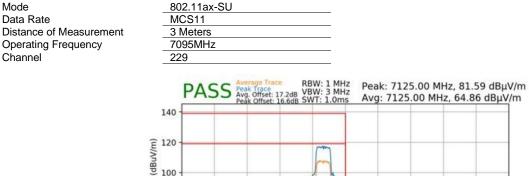
FCC ID: BCGA2925 IC: 579C-A2925	element MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 425 of 525
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 435 of 525
			V 10 5 12/15/2021

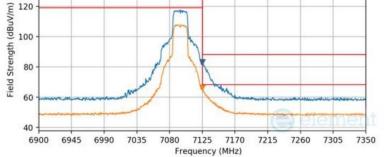


802.11ax-SU
MCS4
3 Meters
7095MHz
229



Plot 7-1295 Antenna WF5B Radiated Upper Band Edge (Peak & Average – UNII Band 8)

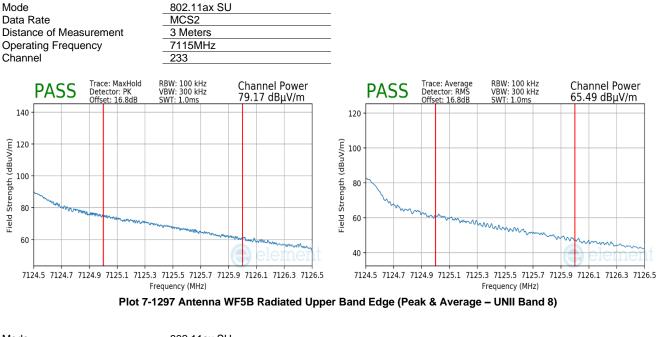


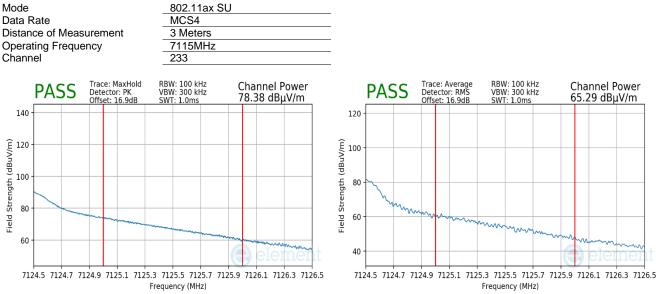


Plot 7-1296 Antenna WF5B Radiated Upper Band Edge (Peak & Average - UNII Band 8)

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 426 of 525
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 436 of 525
	•	·	V 10.5 12/15/2021





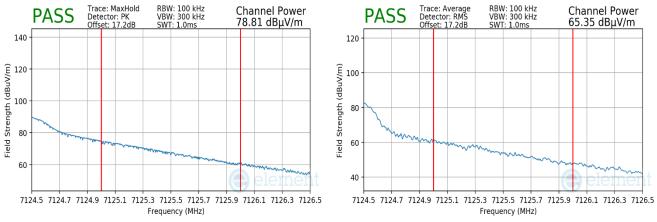


Plot 7-1298 Antenna WF5B Radiated Upper Band Edge (Peak & Average - UNII Band 8)

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 427 of 525
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 437 of 525
	•	·	V 10.5 12/15/2021



Mode	802.11ax SU
Data Rate	MCS511
Distance of Measurement	3 Meters
Operating Frequency	7115MHz
Channel	233



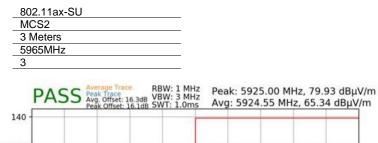
Plot 7-1299 Antenna WF5B Radiated Upper Band Edge (Peak & Average - UNII Band 8)

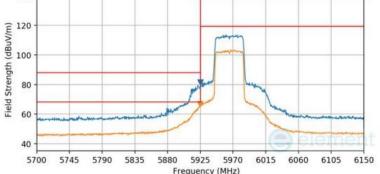
FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 429 of 525
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 438 of 525
			V 10.5 12/15/2021



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

Mode Data Rate Distance of Measurement Operating Frequency Channel







Mode 802.11ax-SU Data Rate MCS4 **Distance of Measurement** 3 Meters **Operating Frequency** 5965MHz Channel 3 Age Trace RBW: 1 MHz Trace VBW: 3 MHz Offset: 16.1dB SWT: 1.0ms Peak: 5923.65 MHz, 80.10 dBµV/m PASS Avg: 5924.55 MHz, 65.05 dBµV/m 140 120 Field Strength (dBuV/m) 100 80 60

40

5745

5790

5835

Plot 7-1301 Antenna WF5B Radiated Lower Band Edge (Peak & Average - UNII Band 5)

5925

Frequency (MHz)

5970

6015

6060

6105

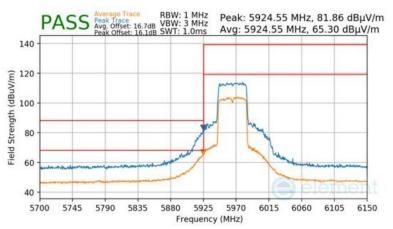
6150

5880

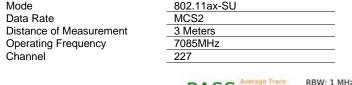
FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 420 of 525
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 439 of 525
			V/ 10 5 12/15/2021

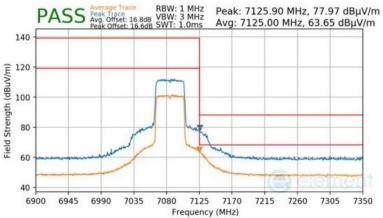


802.11ax-SU
MCS11
3 Meters
5965MHz
3



Plot 7-1302 Antenna WF5B Radiated Lower Band Edge (Peak & Average - UNII Band 5)



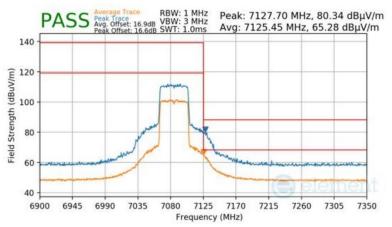


Plot 7-1303 Antenna WF5B Radiated Upper Band Edge (Peak & Average - UNII Band 8)

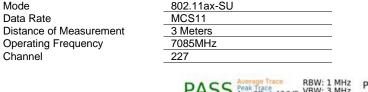
FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 440 of 525
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 440 of 525
L	•	·	V 10.5 12/15/2021

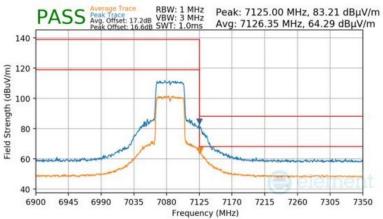


802.11ax-SU
MCS4
3 Meters
7085MHz
227



Plot 7-1304 Antenna WF5B Radiated Upper Band Edge (Peak & Average – UNII Band 8)





Plot 7-1305 Antenna WF5B Radiated Upper Band Edge (Peak & Average - UNII Band 8)

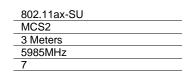
FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 441 of 525
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 441 of 525
	•	·	V 10.5 12/15/2021

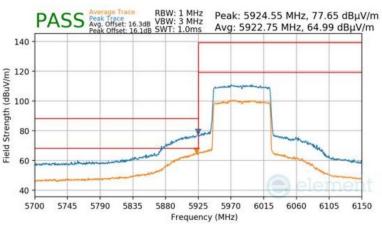


#### Antenna WF5B Radiated Band Edge Measurements (80MHz BW) 7.7.8 §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

Mode Data Rate **Distance of Measurement Operating Frequency** Channel

Mode







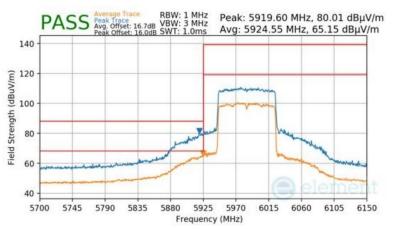
802.11ax-SU Data Rate MCS4 **Distance of Measurement** 3 Meters **Operating Frequency** 5985MHz Channel 7 PASS Average Trace RBW: 1 MHz Peak Trace VBW: 3 MHz Avg. 0ffset: 16.4dB VBW: 3 MHz Peak 0ffset: 16.1dB SWT: 1.0ms Peak: 5925.00 MHz, 78.52 dBµV/m Avg: 5924.10 MHz, 63.95 dBµV/m 140 Field Strength (dBuV/m) 00 80 00 001 100 80 60 40 5745 5925 5970 5700 5790 5835 5880 6015 6060 6105 6150 Frequency (MHz)

Plot 7-1307 Antenna WF5B Radiated Lower Band Edge (Peak & Average - UNII Band 5)

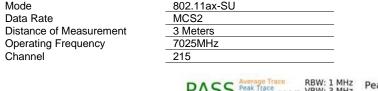
FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 442 of 525
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 442 of 525
	•	·	V 10.5 12/15/2021

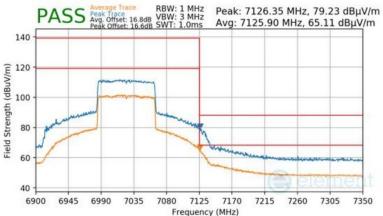


802.11ax-SU
MCS11
3 Meters
5985MHz
7



Plot 7-1308 Antenna WF5B Radiated Lower Band Edge (Peak & Average - UNII Band 5)



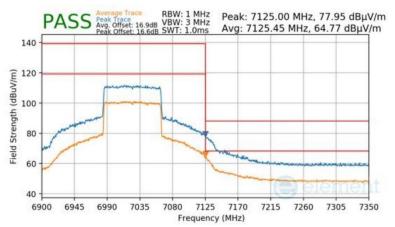


Plot 7-1309 Antenna WF5B Radiated Upper Band Edge (Peak & Average - UNII Band 8)

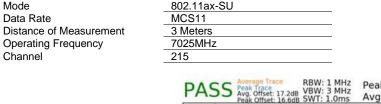
FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 442 of 525
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 443 of 525
L	•	•	V 10.5 12/15/2021

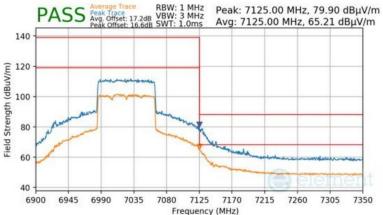


802.11ax-SU
MCS4
3 Meters
7025MHz
215



Plot 7-1310 Antenna WF5B Radiated Upper Band Edge (Peak & Average - UNII Band 8)





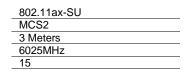
Plot 7-1311 Antenna WF5B Radiated Upper Band Edge (Peak & Average - UNII Band 8)

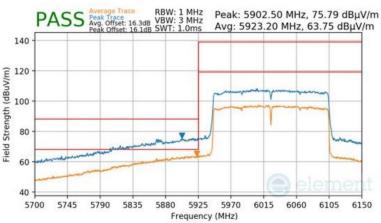
FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 444 of 525
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 444 of 525
			V 10 5 12/15/2021



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

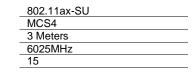
Mode Data Rate Distance of Measurement Operating Frequency Channel

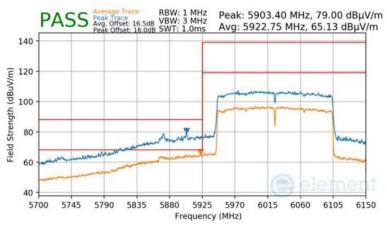






Mode Data Rate Distance of Measurement Operating Frequency Channel



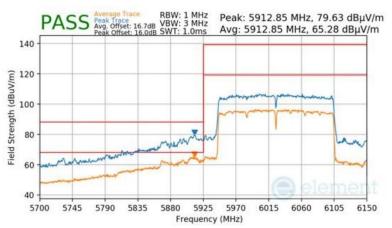


Plot 7-1313 Antenna WF5B Radiated Lower Band Edge (Peak & Average - UNII Band 5)

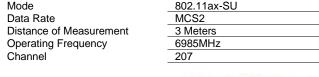
FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 445 of 525
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 445 of 525
	•	·	V 10.5 12/15/2021

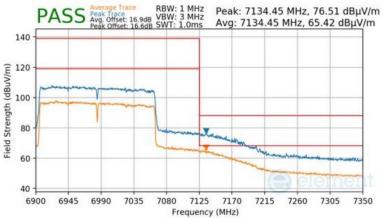


	802.11ax-SU
-	MCS11
-	3 Meters
-	6025MHz
-	15



Plot 7-1314 Antenna WF5B Radiated Lower Band Edge (Peak & Average - UNII Band 5)



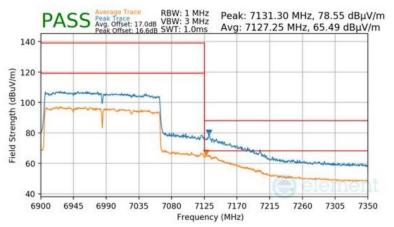


Plot 7-1315 Antenna WF5B Radiated Upper Band Edge (Peak & Average - UNII Band 8)

FCC ID: BCGA2925 IC: 579C-A2925	element MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 446 of 505
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 446 of 525
			V 10 5 12/15/2021



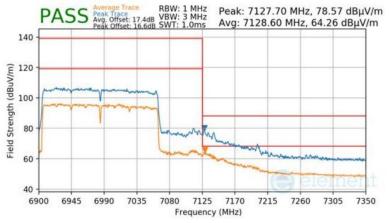
802.11ax-SU
MCS4
3 Meters
6985MHz
207



Plot 7-1316 Antenna WF5B Radiated Upper Band Edge (Peak & Average - UNII Band 8)



802.11ax-SU
MCS11
3 Meters
6985MHz
207



Plot 7-1317 Antenna WF5B Radiated Upper Band Edge (Peak & Average - UNII Band 8)

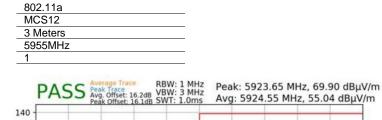
FCC ID: BCGA2925 IC: 579C-A2925	element MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 447 of 525
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 447 of 525
	•	·	V 10.5 12/15/2021

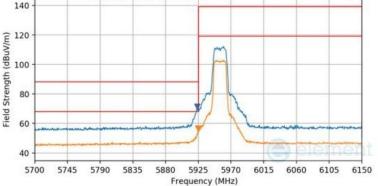


### 7.7.10 Antenna WF8 Radiated Band Edge Measurements (20MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]; RSS-Gen [8.9]

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

Mode





Plot 7-1318 Antenna WF8 Radiated Lower Band Edge (Peak & Average - UNII Band 5)

802.11a Data Rate MCS24 **Distance of Measurement** 3 Meters 5955MHz **Operating Frequency** Channel 1 PASS Average Trace RBW: 1 MHz Peak Trace VBW: 3 MHz Avg. 0ffset: 16.2d8 VBW: 3 MHz Peak 0ffset: 16.1d8 SWT: 1.0ms Peak: 5925.00 MHz, 69.42 dBuV/m Avg: 5923.65 MHz, 53.84 dBµV/m 140 Field Strength (dBuV/m) 00 08 08 09 40 5745 5925 5970 5700 5790 5835 5880 6015 6060 6105 6150

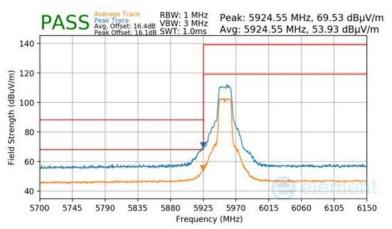
Plot 7-1319 Antenna WF8 Radiated Lower Band Edge (Peak & Average - UNII Band 5)

Frequency (MHz)

FCC ID: BCGA2925 IC: 579C-A2925	element MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 449 of 525
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 448 of 525
	•	·	V 10.5 12/15/2021

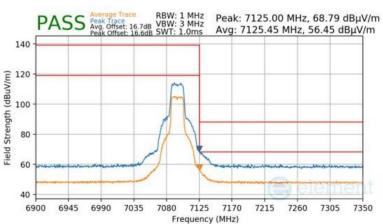


	802.11a
	MCS54
	3 Meters
	5955MHz
_	1



Plot 7-1320 Antenna WF8 Radiated Lower Band Edge (Peak & Average - UNII Band 5)



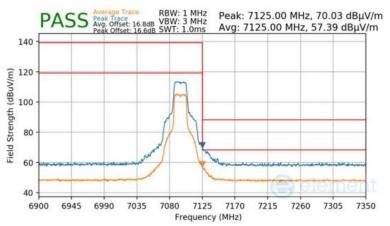


Plot 7-1321 Antenna WF8 Radiated Upper Band Edge (Peak & Average - UNII Band 8)

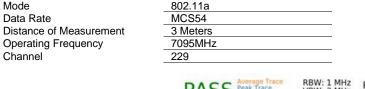
FCC ID: BCGA2925 IC: 579C-A2925	element MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 440 of 525
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 449 of 525
	•	·	V 10.5 12/15/2021

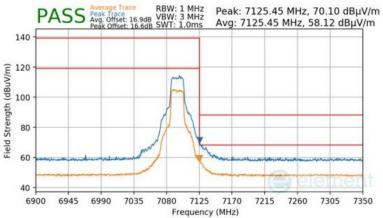


802.11a
MCS24
3 Meters
7095MHz
229



Plot 7-1322 Antenna WF8 Radiated Upper Band Edge (Peak & Average - UNII Band 8)



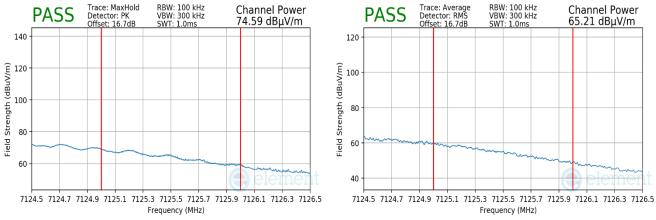


Plot 7-1323 Antenna WF8 Radiated Upper Band Edge (Peak & Average - UNII Band 8)

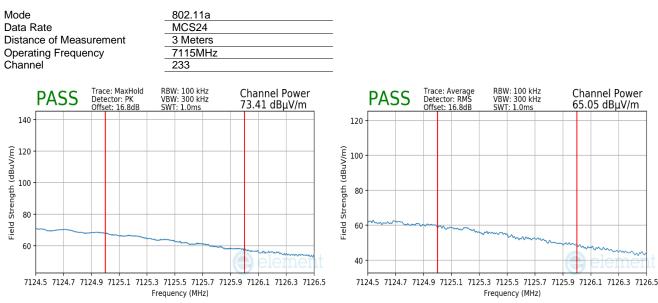
FCC ID: BCGA2925 IC: 579C-A2925	element MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 450 of 525
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 450 of 525
	•	·	V 10.5 12/15/2021



Mode	802.11a
Data Rate	MCS12
Distance of Measurement	3 Meters
Operating Frequency	7115MHz
Channel	233





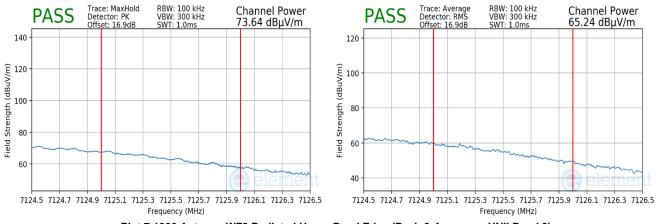


Plot 7-1325 Antenna WF8 Radiated Upper Band Edge (Peak & Average - UNII Band 8)

FCC ID: BCGA2925 IC: 579C-A2925	element MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 451 of 525
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 451 of 525
	•	•	V 10.5 12/15/2021



Mode	802.11a
Data Rate	MCS54
Distance of Measurement	3 Meters
Operating Frequency	7115MHz
Channel	233

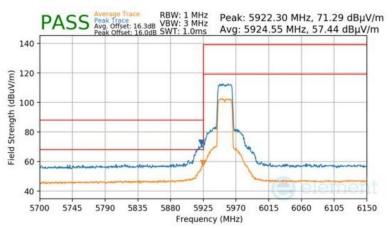


Plot 7-1326 Antenna WF8 Radiated Upper Band Edge (Peak & Average - UNII Band 8)

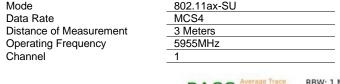
FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 450 of 505
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 452 of 525
	•	·	V 10.5 12/15/2021

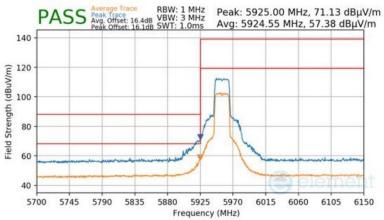


802.11ax-SU
MCS2
3 Meters
5955MHz
1



Plot 7-1327 Antenna WF8 Radiated Lower Band Edge (Peak & Average - UNII Band 5)



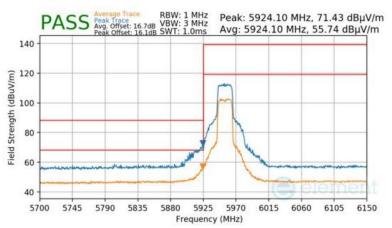


Plot 7-1328 Antenna WF8 Radiated Lower Band Edge (Peak & Average - UNII Band 5)

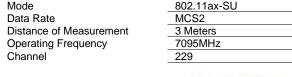
FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 452 of 525
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 453 of 525
	•	·	V 10.5 12/15/2021

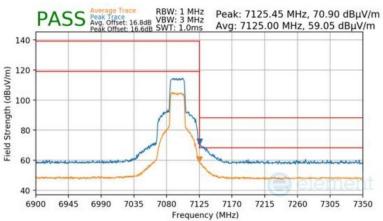


802.11ax-SU
MCS11
3 Meters
5955MHz
1



Plot 7-1329 Antenna WF8 Radiated Lower Band Edge (Peak & Average - UNII Band 5)



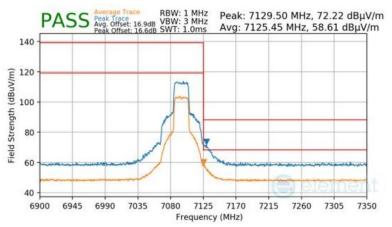


Plot 7-1330 Antenna WF8 Radiated Upper Band Edge (Peak & Average - UNII Band 8)

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 454 of 525
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 454 of 525
L	•	·	V 10.5 12/15/2021

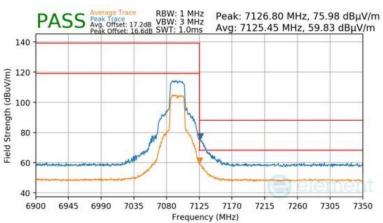


802.11ax-SU
MCS4
3 Meters
7095MHz
229



Plot 7-1331 Antenna WF8 Radiated Upper Band Edge (Peak & Average - UNII Band 8)





Plot 7-1332 Antenna WF8 Radiated Upper Band Edge (Peak & Average - UNII Band 8)

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 455 of 525
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 455 of 525
	•	·	V 10.5 12/15/2021