



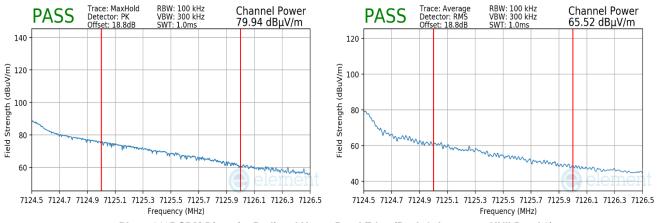
Frequency (MHz)

Frequency (MHz)

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Daga E02 of E2E
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 503 of 525
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Mode	802.11ax SU
Data Rate	MCS511
Distance of Measurement	3 Meters
Operating Frequency	7115MHz
Channel	233



Plot 7-1425 SDM Diversity Radiated Upper Band Edge (Peak & Average - UNII Band 8)

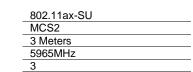
FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage E04 of E2E
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 504 of 525
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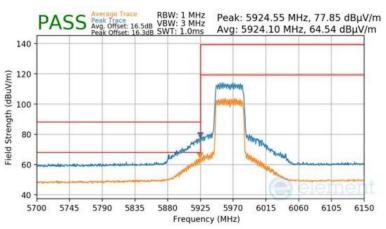


7.7.23 SDM Diversity Radiated Band Edge Measurements (40MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]; RSS-Gen [8.9]

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

Mode





Plot 7-1426 SDM Diversity Radiated Lower Band Edge (Peak & Average - UNII Band 5)

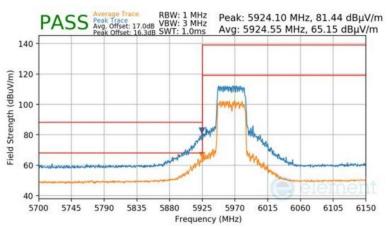
802.11ax-SU Data Rate MCS4 **Distance of Measurement** 3 Meters 5965MHz **Operating Frequency** Channel 3 PASS Average Trace RBW: 1 MHz Peak Trace VBW: 3 MHz Avg. 0ffset: 16.6d8 VBW: 3 MHz Peak 0ffset: 16.3d8 SWT: 1.0ms Peak: 5925.00 MHz, 81.60 dBµV/m Avg: 5920.05 MHz, 65.46 dBµV/m 140 Field Strength (dBuV/m) m. 60 40 5700 5745 5790 5835 5880 5925 5970 6015 6060 6105 6150 Frequency (MHz)

Plot 7-1427 SDM Diversity 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 EOE of EOE
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 505 of 525
			V/ 10 5 12/15/2021

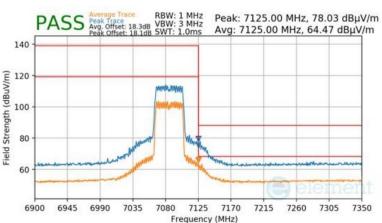


802.11ax-SU
MCS11
3 Meters
5965MHz
3



Plot 7-1428 SDM Diversity Radiated Lower Band Edge (Peak & Average - UNII Band 5)



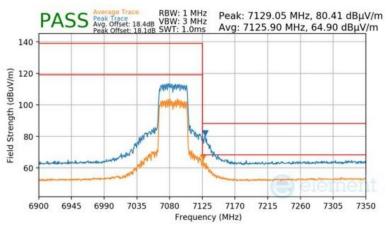


Plot 7-1429 SDM Diversity Radiated Upper Band Edge (Peak & Average - UNII Band 8)

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage EOC of EOE
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 506 of 525
	•	·	V 10.5 12/15/2021

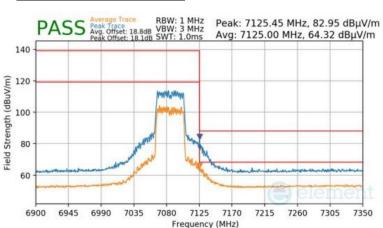


802.11ax-SU
MCS4
3 Meters
7085MHz
227



Plot 7-1430 SDM Diversity Radiated Upper Band Edge (Peak & Average - UNII Band 8)





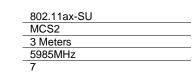
Plot 7-1431 SDM Diversity Radiated Upper Band Edge (Peak & Average - UNII Band 8)

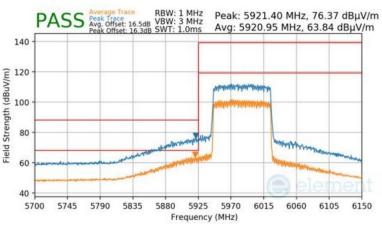
FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo E07 of E0E
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 507 of 525
			V 10 5 12/15/2021



7.7.24 SDM Diversity Radiated Band Edge Measurements (80MHz 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 802.11ax-SU Data Rate MCS4 **Distance of Measurement** 3 Meters 5985MHz **Operating Frequency** Channel 7 Average Trace Peak Trace Avg. Offset: 16.7dB Peak Offset: 16.3dB SWT: 1.0ms Peak: 5909.25 MHz, 79.25 dBµV/m PASS Avg: 5918.70 MHz, 65.25 dBµV/m 140 Field Strength (dBuV/m) 60

40

5745

5790

5835

Plot 7-1433 SDM Diversity Radiated Lower Band Edge (Peak & Average - UNII Band 5)

5925

Frequency (MHz)

5970

6015

6060

6105

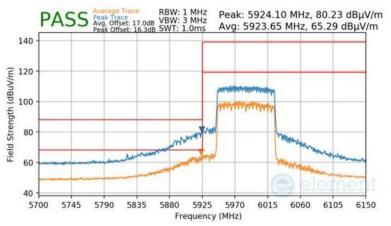
6150

5880

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Daga EOS of EOE
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 508 of 525
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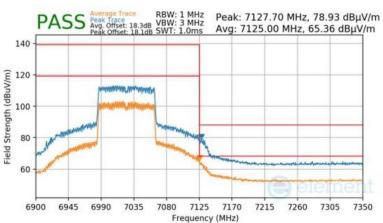


802.11ax-SU
MCS11
3 Meters
5985MHz
7



Plot 7-1434 SDM Diversity Radiated Lower Band Edge (Peak & Average - UNII Band 5)



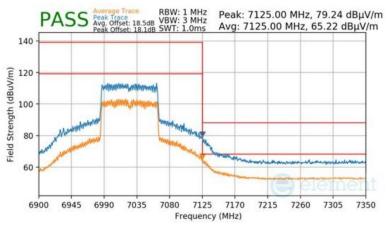


Plot 7-1435 SDM Diversity Radiated Upper Band Edge (Peak & Average - UNII Band 8)

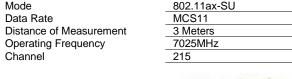
FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage E00 of E2E
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 509 of 525
	•	·	V 10.5 12/15/2021

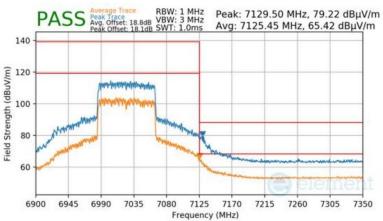


802.11ax-SU
MCS4
3 Meters
7025MHz
215



Plot 7-1436 SDM Diversity Radiated Upper Band Edge (Peak & Average - UNII Band 8)





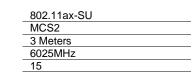
Plot 7-1437 SDM Diversity Radiated Upper Band Edge (Peak & Average - UNII Band 8)

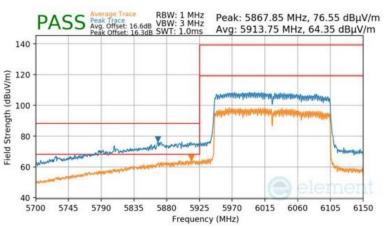
FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dara 540 at 505	
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 510 of 525	
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7.7.25 SDM Diversity Radiated Band Edge Measurements (160MHz 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 802.11ax-SU Data Rate MCS4 **Distance of Measurement** 3 Meters 6025MHz **Operating Frequency** Channel 15 Age Trace Cfrace Cffset: 16.8dB Coffset: 16.8dB Coffset: 16.3dB SWT: 1.0ms Peak: 5871.45 MHz, 80.03 dBuV/m PASS Avg: 5920.95 MHz, 64.68 dBµV/m 140 Field Strength (dBuV/m) when 14% 60

40

5700

5745

5790

5835

Plot 7-1439 SDM Diversity Radiated Lower Band Edge (Peak & Average - UNII Band 5)

5925

Frequency (MHz)

5880

5970

6015

6060

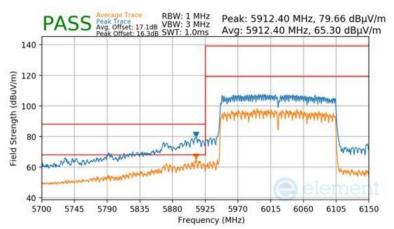
6105

6150

FCC ID: BCGA2925 IC: 579C-A2925	element MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dega E11 of E2E
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 511 of 525
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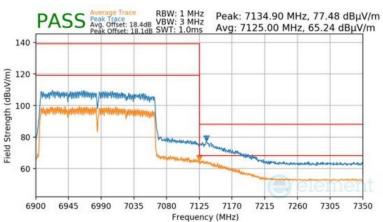


80	02.11ax-SU
Μ	ICS11
3	Meters
60	025MHz
15	5



Plot 7-1440 SDM Diversity Radiated Lower Band Edge (Peak & Average - UNII Band 5)



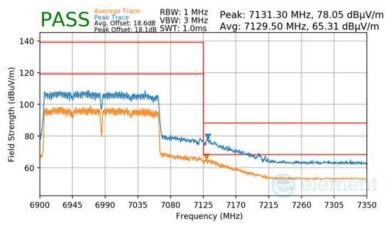


Plot 7-1441 SDM Diversity Radiated Upper Band Edge (Peak & Average - UNII Band 8)

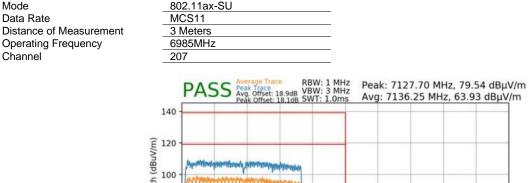
FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 510 of 505
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 512 of 525
			V 10 5 12/15/2021

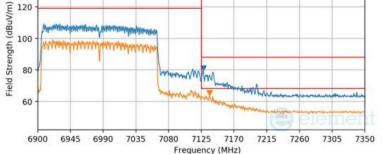


802.11ax-SU
MCS4
3 Meters
6985MHz
207



Plot 7-1442 SDM Diversity Radiated Upper Band Edge (Peak & Average - UNII Band 8)





Plot 7-1443 SDM Diversity 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:	Dama 540 at 505	
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 513 of 525	
	•	·	V 10.5 12/15/2021	



7.8 Radiated Spurious Emissions – Below 1GHz §15.209; RSS-Gen [8.9]

Test Overview and Limit

All out of band radiated spurious emissions are measured with a spectrum analyzer connected to a receive antenna while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies. All data rates and modes were investigated for radiated spurious emissions. Only the radiated emissions of the configuration that produced the worst case emissions are reported in this section.

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR and Table 7 of RSS-Gen (8.10) must not exceed the limits shown in Table 7-225 per Section 15.209 and RSS-Gen (8.9).

Frequency	Field Strength [μV/m]	Measured Distance [Meters]
0.009 – 0.490 MHz	2400/F (kHz)	300
0.490 – 1.705 MHz	24000/F (kHz)	30
1.705 – 30.00 MHz	30	30
30.00 – 88.00 MHz	100	3
88.00 – 216.0 MHz	150	3
216.0 – 960.0 MHz	200	3
Above 960.0 MHz	500	3

Table 7-225. Radiated Limits

Test Procedures Used

ANSI C63.10-2013

Test Settings

Quasi-Peak Field Strength Measurements

- 1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
- 2. RBW = 120kHz (for emissions from 30MHz 1GHz)
- 3. Detector = quasi-peak
- 4. Sweep time = auto couple
- 5. Trace mode = max hold
- 6. Trace was allowed to stabilize

Peak Field Strength Measurements

- 7. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
- 8. RBW = 120kHz (for emissions from 30MHz 1GHz)
- 9. VBW = 300kHz
- 10. Detector = quasi-peak
- 11. Sweep time = auto couple
- 12. Trace mode = max hold

13. Trace was allowed to stabilize

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 514 of 525	
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Test Setup

The EUT and measurement equipment were set up as shown in the diagrams below.

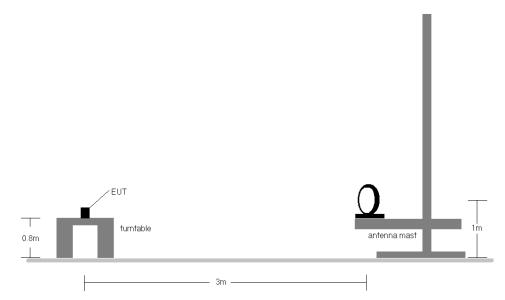
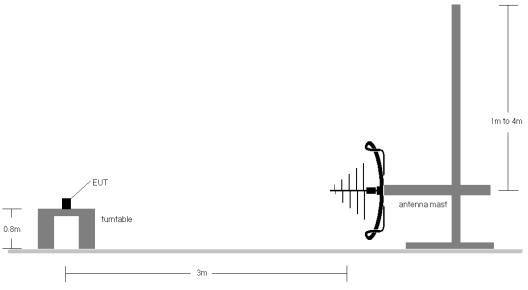
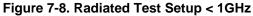


Figure 7-7. Radiated Test Setup < 30MHz





FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	
1C2311270069-13-R1.BCG	01/08/2024 - 04/05/2024	Tablet Device	Page 515 of 525
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Test Notes

- 1. All emissions lying in restricted bands specified in §15.205 and RSS-Gen (8.10) are below the limit shown in Table 7-225.
- The broadband receive antenna is manipulated through vertical and horizontal polarizations during the tests. The EUT is manipulated through three orthogonal planes. For below 30MHz the loop antenna was positioned in 3 orthogonal planes (X front, Y side, Z top) to determine the orientation resulting in the worst case emissions.
- 3. This unit was tested with its standard battery.
- 4. The spectrum is investigated using a peak detector and final measurements are recorded using CISPR guasi peak detector on emissions that were within 6dB of the limit.
- 5. Emissions were measured at a 3 meter test distance.
- 6. Emissions are investigated while operating on the center channel of the mode, band, and modulation that produced the worst case results during the transmitter spurious emissions testing.
- 7. No spurious emissions were detected within 20dB of the limit below 30MHz.
- 8. The results recorded using the broadband antenna is known to correlate with the results obtained by using a tuned dipole with an acceptable degree of accuracy. The VSWR for the measurement antenna was found to be less than 2:1.
- 9. Both configurations below were investigated, and the worst case has been reported.
 - a. EUT powered by AC/DC adaptor via USB-C cable with wire charger
 - b. EUT powered by host PC via USB-C cable with wire charger
- 10. All antenna configurations were investigated and only the worst case is reported.
- 11. The unit was tested with all possible modes and only the highest emission is reported.

Sample Calculations

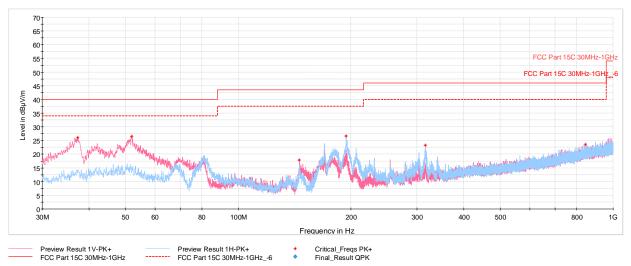
Determining Spurious Emissions Levels

- \circ Field Strength Level [dB_µV/m] = Analyzer Level [dBm] + 107 + AFCL [dB/m]
- AFCL [dB/m] = Antenna Factor [dB/m] + Cable Loss [dB] Preamp Gain [dB]
- $\circ \quad \text{Margin}_{[dB]} = \text{Field Strength Level}_{[dB\mu V/m]} \text{Limit}_{[dB\mu V/m]}$

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo E1C of E2E
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7.8.1 SDM Primary Radiated Spurious Emissions Measurements (Below 1GHz) §15.209; RSS-Gen [8.9]



Plot 7-1444. Radiated Spurious Emissions below 1GHz SDM Primary, 802.11ax, Ch.1 with AC/DC Adapter

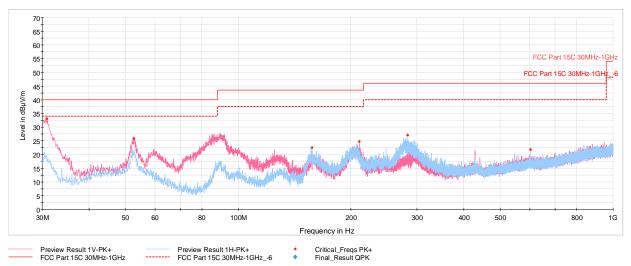
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
37.32	Max-Peak	V	100	0	-65.75	-15.15	26.10	40.00	-13.90
52.02	Max-Peak	V	100	349	-67.31	-13.14	26.55	40.00	-13.45
145.43	Max-Peak	V	100	0	-68.63	-20.57	17.80	43.52	-25.72
193.98	Max-Peak	Н	200	175	-63.44	-16.94	26.62	43.52	-16.90
315.62	Max-Peak	Н	100	85	-69.74	-13.97	23.29	46.02	-22.73
843.15	Max-Peak	Н	200	333	-79.77	-3.65	23.58	46.02	-22.44

Table 7-226. Radiated Spurious Emissions Measurement below 1GHz SDM Primary, 802.11ax, Ch.1 with AC/DC Adapter

FCC ID: BCGA2925 IC: 579C-A2925			Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 517 of 505
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7.8.2 SDM Diversity Radiated Spurious Emissions Measurements (Below 1GHz) §15.209; RSS-Gen [8.9]



Plot 7-1445. Radiated Spurious Emissions below 1GHz SDM Diversity, 802.11ax, Ch.1 with Laptop

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]
30.92	Max-Peak	V	100	9	-57.82	-16.09	33.09	40.00	-6.91
52.75	Max-Peak	V	100	186	-67.71	-13.34	25.95	40.00	-14.05
157.51	Max-Peak	Н	200	16	-64.71	-19.68	22.61	43.52	-20.91
210.42	Max-Peak	V	100	103	-64.89	-17.33	24.78	43.52	-18.74
283.51	Max-Peak	Н	100	246	-64.97	-14.97	27.06	46.02	-18.96
602.35	Max-Peak	Н	300	182	-77.74	-7.50	21.76	46.02	-24.26

Table 7-227. Radiated Spurious Emissions Measurement below 1GHz SDM Diversity, 802.11ax, Ch.1 with Laptop

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: Test Dates:		EUT Type:	Dogo 519 of 525
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7.9 AC Line-Conducted Emissions Measurement

<u>§15.407; RSS-Gen [8.8]</u>

Test Overview and Limit

All AC line conducted spurious emissions are measured with a receiver connected to a grounded LISN while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies. All data rates and modes were investigated for AC Line conducted spurious emissions. Only the conducted emissions of the configuration that produced the worst case emissions are reported in this section.

All conducted emissions must not exceed the limits shown in the table below, per Section 15.207 and RSS-Gen (8.8).

Frequency of emission	Conducted Limit (dBµV)				
(MHz)	Quasi-peak	Average			
0.15 – 0.5	66 to 56*	56 to 46*			
0.5 – 5	56	46			
5 – 30	60	50			

Table 7-228. Conducted Limits

*Decreases with the logarithm of the frequency.

Test Procedures Used

ANSI C63.10-2013, Section 6.2

Test Settings

Quasi-Peak Measurements

- 1. Analyzer center frequency was set to the frequency of the spurious emission of interest
- 2. RBW = 9kHz (for emissions from 150kHz 30MHz)
- 3. Detector = quasi-peak
- 4. Sweep time = auto couple
- 5. Trace mode = max hold
- 6. Trace was allowed to stabilize

Average Measurements

- 1. Analyzer center frequency was set to the frequency of the spurious emission of interest
- 2. RBW = 9kHz (for emissions from 150kHz 30MHz)
- 3. Detector = RMS
- 4. Sweep time = auto couple
- 5. Trace mode = max hold
- 6. Trace was allowed to stabilize

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 510 of 525
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Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.

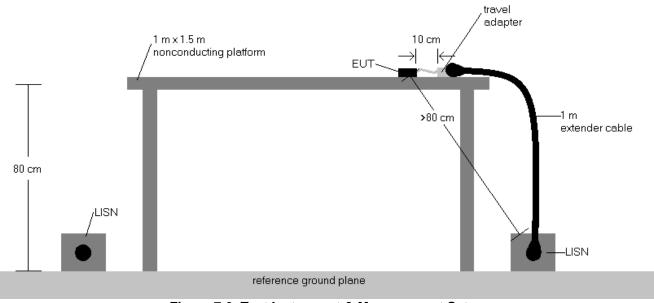


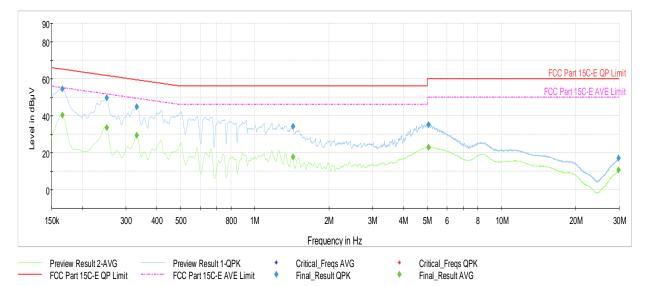
Figure 7-9. Test Instrument & Measurement Setup

Test Notes

- 1. All modes of operation were investigated and the worst-case emissions are reported. The emissions found were not affected by the choice of channel used during testing.
- 2. Both configurations below were investigated, and the worst case has been reported.
 - a. EUT powered by AC/DC adaptor via USB-C cable with wire charger
 - b. EUT powered by host PC via USB-C cable with wire charger
- 3. The limit for an intentional radiator from 150kHz to 30MHz are specified in 15.207 and RSS-Gen (8.8).
- 4. Corr. (dB) = Cable loss (dB) + LISN insertion factor (dB)
- 5. QP/AV Level ($dB\mu V$) = QP/AV Analyzer/Receiver Level ($dB\mu V$) + Correction Factor (dB)
- 6. Margin (dB) = QP/AV Level (dB μ V) QP/AV Limit (dB μ V)
- 7. Traces shown in plots are made using quasi-peak and average detectors.
- 8. Deviations to the Specifications: None.
- 9. The unit was tested with all possible modes and only the highest emission is reported.

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 520 of 525
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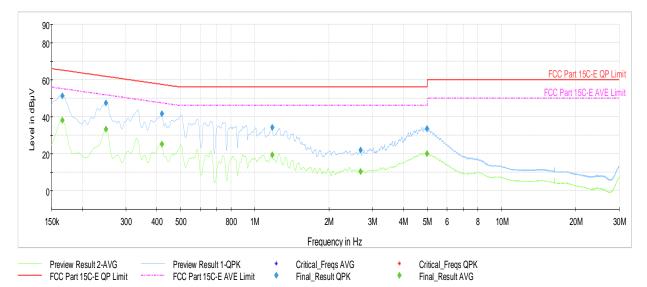
Plot 7-1446. AC Line Conducted Plot with 802.11ax SDM Primary – Ch.1 (L1), with AC/DC Adapter.

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBμV]	Limit [dBµV]	Margin [dB]	Line	PE
0.166	FINAL		40.37	55.17	-14.80	L1	ON
0.166	FINAL	54.4		65.17	-10.81	L1	ON
0.251	FINAL	49.6		61.72	-12.08	L1	ON
0.251	FINAL		33.68	51.72	-18.03	L1	ON
0.332	FINAL		29.26	49.40	-20.14	L1	ON
0.332	FINAL	44.9		59.40	-14.47	L1	ON
1.426	FINAL	34.1		56.00	-21.95	L1	ON
1.426	FINAL		17.86	46.00	-28.14	L1	ON
5.062	FINAL	35.3		60.00	-24.73	L1	ON
5.062	FINAL		22.99	50.00	-27.01	L1	ON
29.792	FINAL		10.76	50.00	-39.24	L1	ON
29.792	FINAL	17.1		60.00	-42.94	L1	ON

Table 7-229. AC Line Conducted Data with 802.11ax SDM Primary – Ch. 1 (L1), with AC/DC Adapter.

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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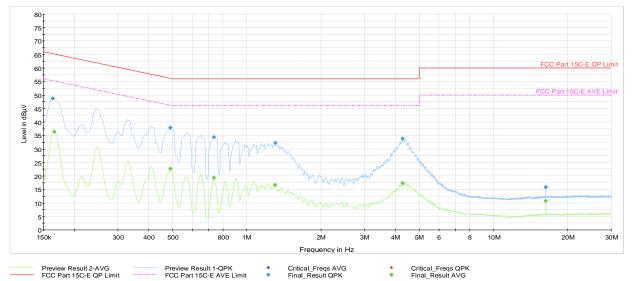
Plot 7-1447. AC Line Conducted Plot with 802.11ax SDM Primary – Ch. 1 (N), with AC/DC Adapter.

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBμV]	Limit [dBµV]	Margin [dB]	Line	PE
0.166	FINAL		38.21	55.17	-16.96	Ν	ON
0.166	FINAL	51.4		65.17	-13.82	Ν	ON
0.249	FINAL		33.21	51.79	-18.58	N	ON
0.249	FINAL	47.5		61.79	-14.27	Ν	ON
0.420	FINAL		25.03	47.45	-22.42	N	ON
0.420	FINAL	41.6		57.45	-15.86	N	ON
1.178	FINAL	34.3		56.00	-21.70	N	ON
1.178	FINAL		19.51	46.00	-26.49	N	ON
2.684	FINAL	21.9		56.00	-34.08	N	ON
2.684	FINAL		10.27	46.00	-35.73	N	ON
4.983	FINAL		20.08	46.00	-25.92	Ν	ON
4.983	FINAL	33.7		56.00	-22.30	N	ON

Table 7-230. AC Line Conducted Data with 802.11ax SDM Primary – Ch. 1 (N), with AC/DC Adapter.

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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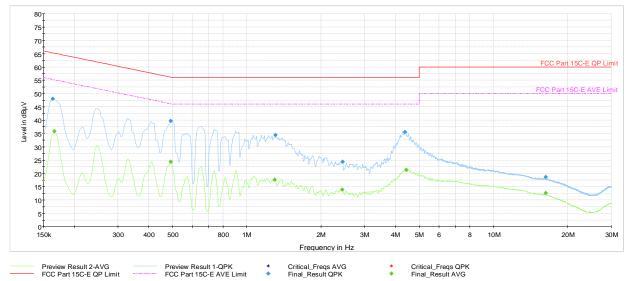
Plot 7-1448. AC Line Conducted Plot with 802.11ax SDM Diversity – Ch. 1 (L1), with AC/DC Adapter.

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBμV]	Limit [dBµV]	Margin [dB]	Line	PE
0.164	FINAL	48.7		65.28	-16.56	L1	GND
0.166	FINAL		36.42	55.17	-18.76	L1	GND
0.490	FINAL		22.65	46.17	-23.53	L1	GND
0.490	FINAL	37.9		56.17	-18.27	L1	GND
0.735	FINAL		19.33	46.00	-26.67	L1	GND
0.735	FINAL	34.4		56.00	-21.58	L1	GND
1.302	FINAL		16.69	46.00	-29.31	L1	GND
1.307	FINAL	32.2		56.00	-23.81	L1	GND
4.274	FINAL	33.8		56.00	-22.19	L1	GND
4.279	FINAL		17.31	46.00	-28.69	L1	GND
16.280	FINAL		10.74	50.00	-39.26	L1	GND
16.280	FINAL	15.9		60.00	-44.15	L1	GND

Table 7-231. AC Line Conducted Data with 802.11ax SDM Diversity – Ch. 1 (L1), with AC/DC Adapter.

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-1449. AC Line Conducted Plot with 802.11ax SDM Diversity – Ch. 1 (N), with AC/DC Adapter.

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBμV]	Limit [dBµV]	Margin [dB]	Line	PE
0.164	FINAL	48.0		65.28	-17.30	N	GND
0.166	FINAL		35.88	55.17	-19.29	Ν	GND
0.492	FINAL		24.33	46.13	-21.80	N	GND
0.492	FINAL	39.7		56.13	-16.43	N	GND
1.295	FINAL		17.68	46.00	-28.32	Ν	GND
1.307	FINAL	34.4		56.00	-21.65	Ν	GND
2.432	FINAL		13.84	46.00	-32.16	Ν	GND
2.443	FINAL	24.4		56.00	-31.65	N	GND
4.380	FINAL	35.6		56.00	-20.38	N	GND
4.427	FINAL		21.38	46.00	-24.62	Ν	GND
16.287	FINAL		12.66	50.00	-37.34	Ν	GND
16.287	FINAL	18.6		60.00	-41.43	N	GND

Table 7-232. AC Line Conducted Data with 802.11ax SDM Diversity – Ch. 1 (N), with AC/DC Adapter.

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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8.0 CONCLUSION

The data collected relate only the item(s) tested and show that the **Apple Tablet Device FCC ID: BCGA2925** and **IC: 579C-A2925** is in compliance with Part 15 Subpart E (15.407) of the FCC Rules and RSS-248 of the Innovation, Science and Economic Development Canada Rules.

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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