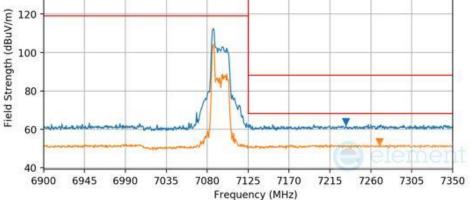
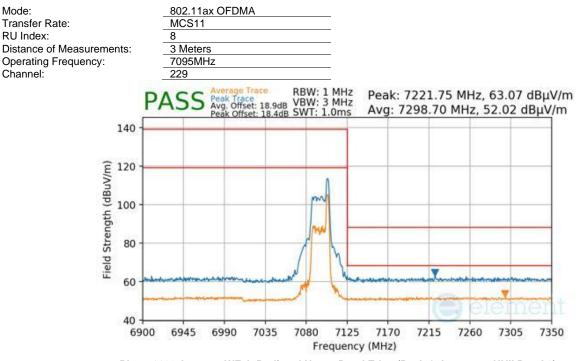


Mode:	802.11ax OFDMA	
Transfer Rate:	MCS11	
RU Index:	0	
Distance of Measurements:	3 Meters	
Operating Frequency:	7095MHz	
Channel:	229	
	PASS Average Trace RBW: 1 MHz Peak Trace VBW: 3 MHz Peak Offset: 18.9dB VBW: 3 MHz Peak Offset: 18.4dB SWT: 1.0ms	Peak: 7232.55 MHz, 62.47 dBμV/m Avg: 7269.45 MHz, 51.89 dBμV/m
140		
E 120		



Plot 7-1105 Antenna WF7b Radiated Upper Band Edge (Peak & Average – UNII Band 8)



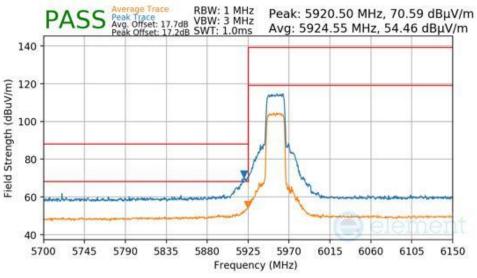


FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 400 of 549
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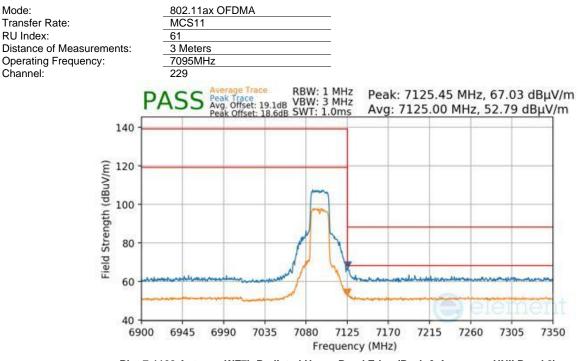


Mode: Transfer Rate: RU Index: Distance of Measurements: Operating Frequency: Channel:

802.11ax OFDMA
MCS11
61
3 Meters
5955MHz
4



Plot 7-1107 Antenna WF7b Radiated Lower Band Edge (Peak & Average - UNII Band 5)

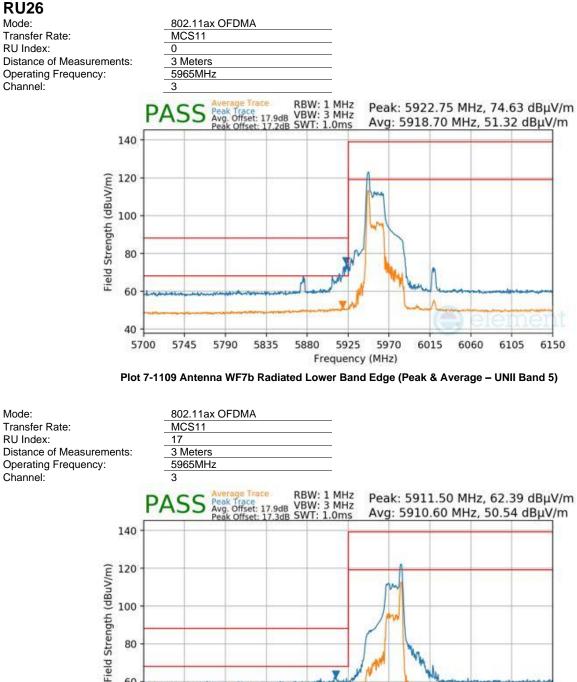


Plot 7-1108 Antenna WF7b Radiated Upper Band Edge (Peak & Average - UNII Band 8)

FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dege 401 of 549
1C2410210074-13-R1.BCG	10/25/2024 - 1/6/2025	Tablet Device	Page 491 of 548
			V/ 10 6 10/27/2023



7.7.12 Antenna WF7b Radiated Band Edge Measurements (40MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]



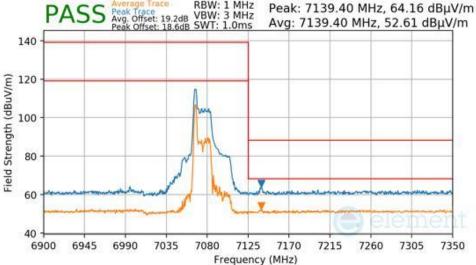
Plot 7-1110 Antenna WF7b Radiated Lower Band Edge (Peak & Average - UNII Band 5)

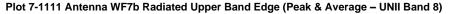
Frequency (MHz)

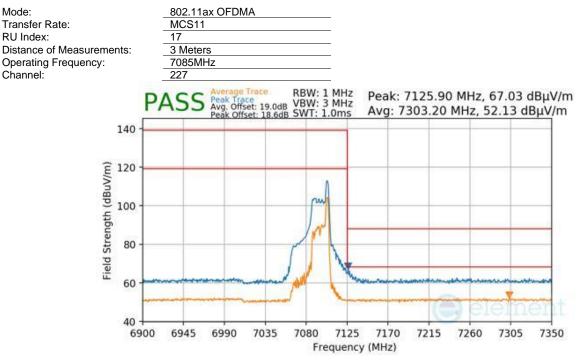
FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 402 of 549
1C2410210074-13-R1.BCG	10/25/2024 - 1/6/2025	Tablet Device	Page 492 of 548
			V 10.6 10/27/2023

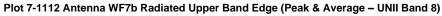


Mode:	802.11ax OFDMA	
Transfer Rate:	MCS11	
RU Index:	0	
Distance of Measurements:	3 Meters	
Operating Frequency:	7085MHz	
Channel:	227	
	PASS Average Trace RBW: 1 MHz Peak Trace VBW: 3 MHz Avg. Offset: 19.2dB VBW: 3 MHz Peak Offset: 18.6dB SWT: 1.0ms	Peak: 7139 Avg: 7139





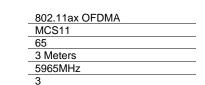


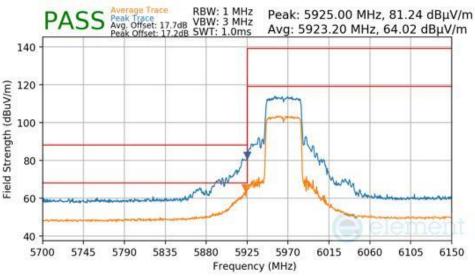


FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 402 of 549
1C2410210074-13-R1.BCG	10/25/2024 - 1/6/2025	Tablet Device	Page 493 of 548
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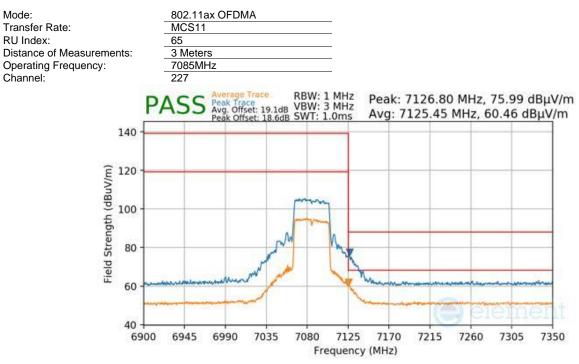


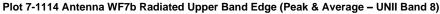
Mode: Transfer Rate: RU Index: Distance of Measurements: Operating Frequency: Channel:





Plot 7-1113 Antenna WF7b Radiated Lower Band Edge (Peak & Average - UNII Band 5)

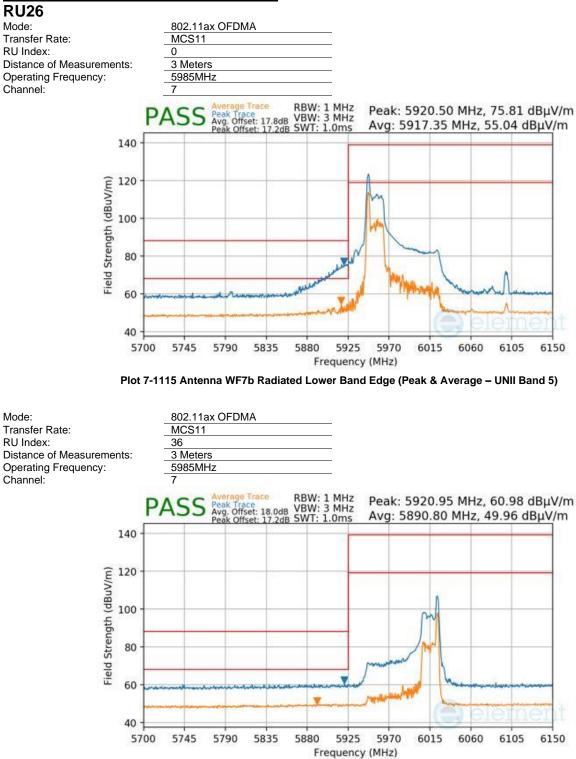




FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 404 of 549
1C2410210074-13-R1.BCG	10/25/2024 - 1/6/2025	Tablet Device	Page 494 of 548
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7.7.13 Antenna WF7b Radiated Band Edge Measurements (80MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

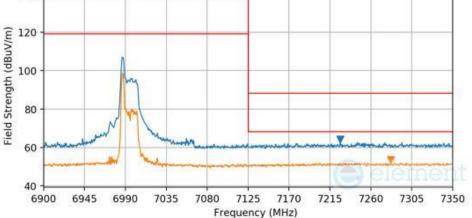


Plot 7-1116 Antenna WF7b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

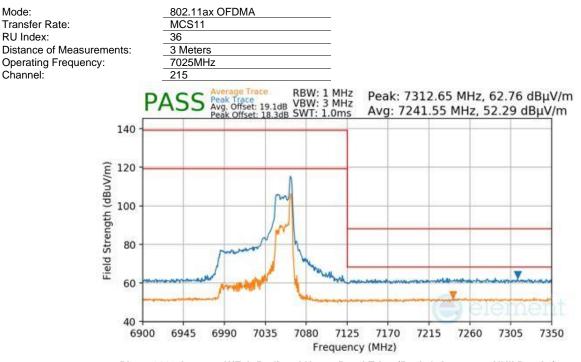
FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 495 of 548
1C2410210074-13-R1.BCG	10/25/2024 - 1/6/2025	Tablet Device	Page 495 01 546
			V 10.6 10/27/2023

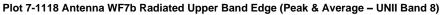


Mode:	802.11ax OFDMA	
Transfer Rate:	MCS11	
RU Index:	0	
Distance of Measurements:	3 Meters	
Operating Frequency:	7025MHz	
Channel:	215	
	PASS Average Trace Peak Trace Avg. offset: 18.9dB Peak offset: 18.4dB SWT: 1.0ms	γεακ. 7220.25 MHz, 02.71 dbμV/m
140		







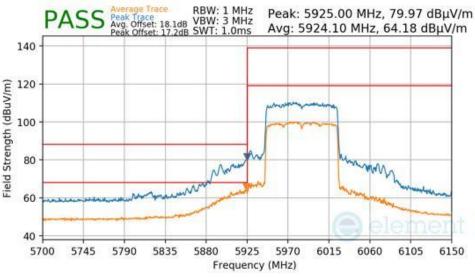


FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 406 of E49
1C2410210074-13-R1.BCG	10/25/2024 - 1/6/2025	Tablet Device	Page 496 of 548
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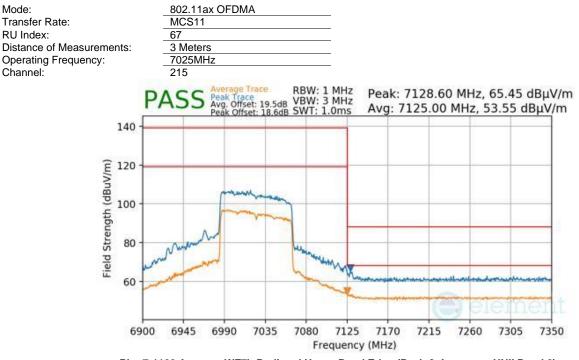


Mode: Transfer Rate: RU Index: Distance of Measurements: Operating Frequency: Channel:

802.11ax OFDMA
MCS11
67
3 Meters
5985MHz
7



Plot 7-1119 Antenna WF7b Radiated Lower Band Edge (Peak & Average - UNII Band 5)

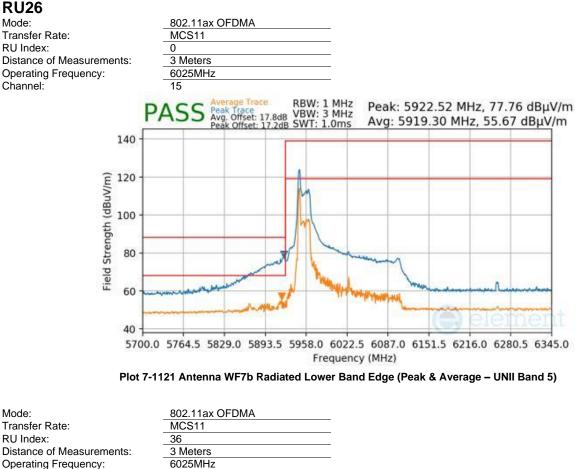


Plot 7-1120 Antenna WF7b Radiated Upper Band Edge (Peak & Average - UNII Band 8)

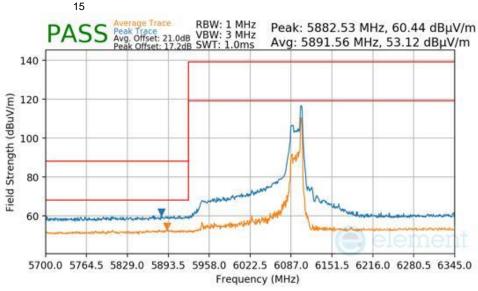
FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 407 of 549
1C2410210074-13-R1.BCG	10/25/2024 - 1/6/2025	Tablet Device	Page 497 of 548
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Antenna WF7b Radiated Band Edge Measurements (160MHz BW) 7.7.14 §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]



Operating Frequency: Channel:

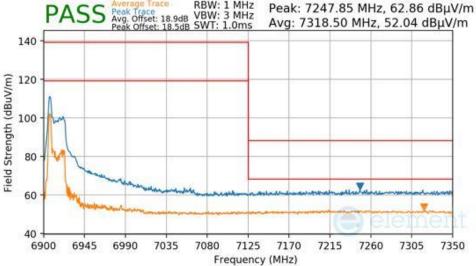


Plot 7-1122 Antenna WF7b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

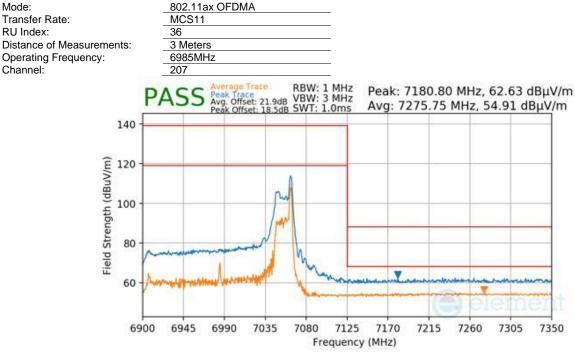
FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 400 of 540
1C2410210074-13-R1.BCG	10/25/2024 - 1/6/2025	Tablet Device	Page 498 of 548
L			V 10.6 10/27/2023

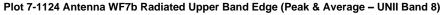


Mode:	802.11ax OFDMA	
Transfer Rate:	MCS11	
RU Index:	0	
Distance of Measurements:	3 Meters	
Operating Frequency:	6985MHz	
Channel:	207	
	DACC Peak Trace RBW: 1 MHz	Peak









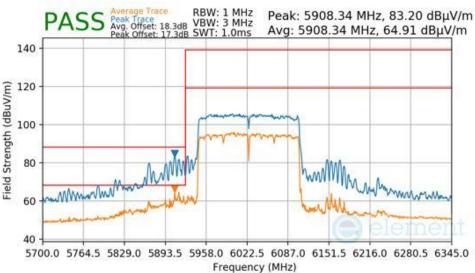
FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 400 of E49
1C2410210074-13-R1.BCG	10/25/2024 - 1/6/2025	Tablet Device	Page 499 of 548
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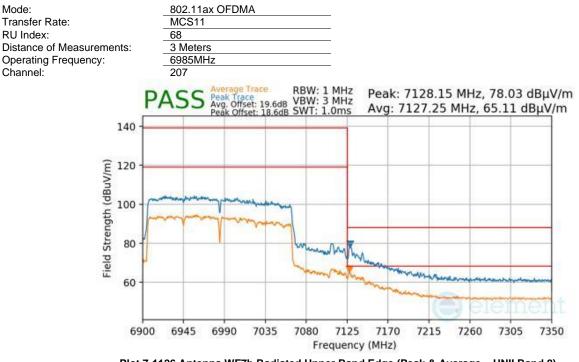
RU996x2

Mode: Transfer Rate: RU Index: Distance of Measurements: Operating Frequency: Channel:

802.11ax OFDMA
MCS11
68
3 Meters
6025MHz
15



Plot 7-1125 Antenna WF7b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

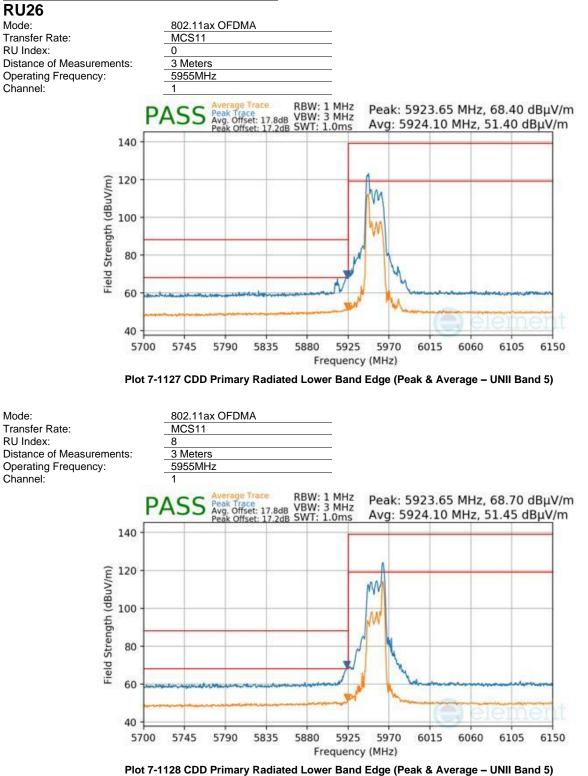


Plot 7-1126 Antenna WF7b Radiated Upper Band Edge (Peak & Average - UNII Band 8)

FCC ID: BCGA3268 IC: 579C-A3268	element MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Daga E00 of E49
1C2410210074-13-R1.BCG	10/25/2024 - 1/6/2025	Tablet Device	Page 500 of 548
			V/ 10 6 10/27/2023



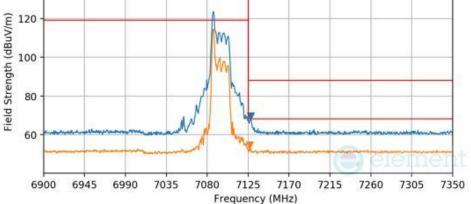
7.7.15 CDD Primary Radiated Band Edge Measurements (20MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]



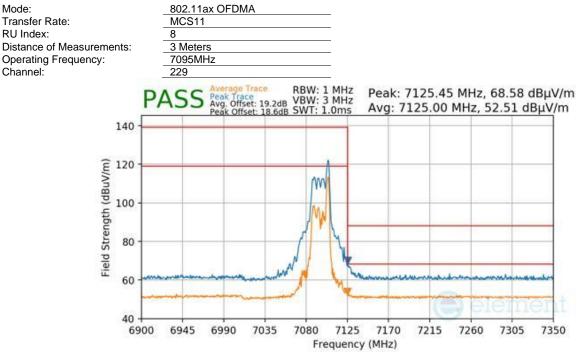
FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 501 of 549
1C2410210074-13-R1.BCG	10/25/2024 - 1/6/2025	Tablet Device	Page 501 of 548
			V 10.6 10/27/2023



Mode:	802.11ax OFDMA	
Transfer Rate:	MCS11	
RU Index:	0	
Distance of Measurements:	3 Meters	
Operating Frequency:	7095MHz	
Channel:	229	
	PASS Average Trace RBW: 1 MHz Peak Trace VBW: 3 MHz Peak Offset: 19.2dB VBW: 3 MHz Peak Offset: 18.6dB SWT: 1.0ms	Peak: 7127.70 MHz, 68.06 dBµV/m Avg: 7126.80 MHz, 53.05 dBµV/m
140		







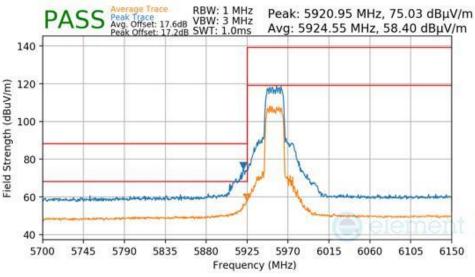


FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dago 502 of 549
1C2410210074-13-R1.BCG	10/25/2024 - 1/6/2025	Tablet Device	Page 502 of 548
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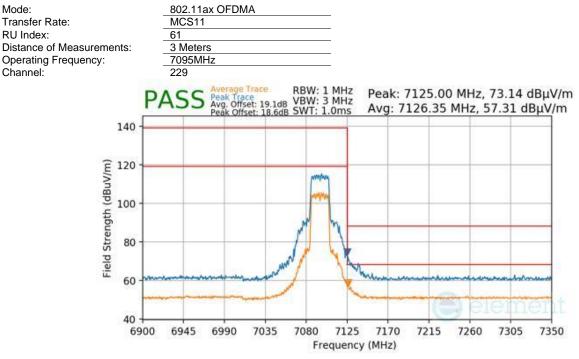


Mode: Transfer Rate: RU Index: Distance of Measurements: Operating Frequency: Channel:

802.11ax OFDMA
MCS11
61
3 Meters
5955MHz
4



Plot 7-1131 CDD Primary Radiated Lower Band Edge (Peak & Average - UNII Band 5)

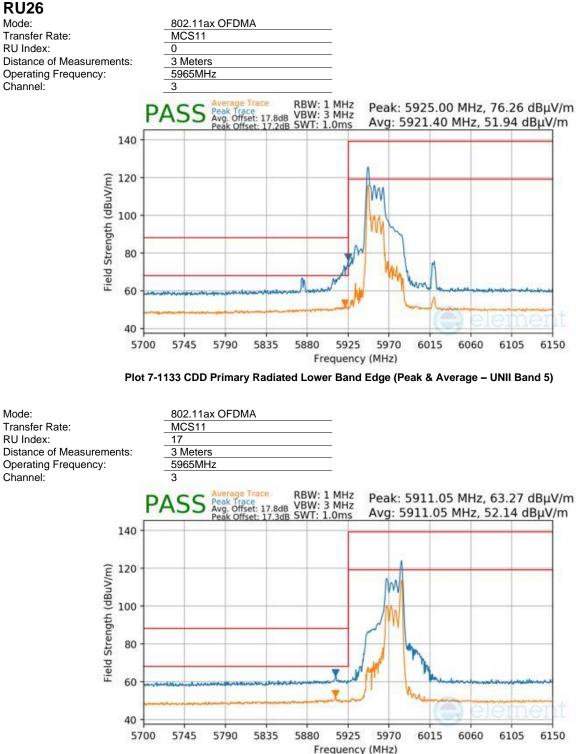




FCC ID: BCGA3268 IC: 579C-A3268	element MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dago 502 of 549
1C2410210074-13-R1.BCG	10/25/2024 - 1/6/2025	Tablet Device	Page 503 of 548
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7.7.16 CDD Primary Radiated Band Edge Measurements (40MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

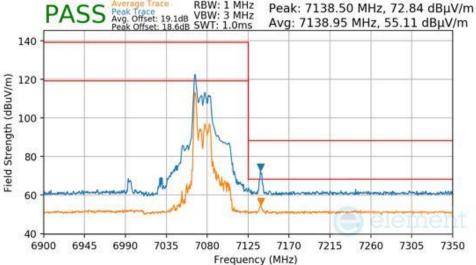


Plot 7-1134 CDD Primary Radiated Lower Band Edge (Peak & Average - UNII Band 5)

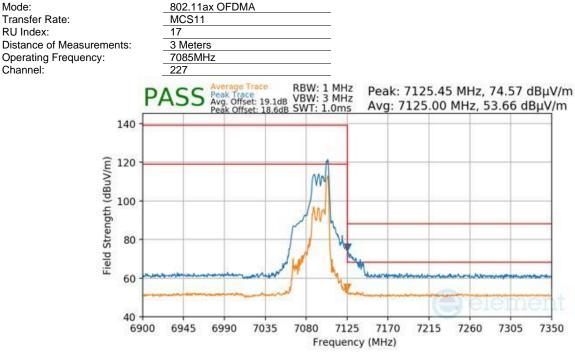
FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 504 of 549
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Mode:	802.11ax OFDMA	
Transfer Rate:	MCS11	
RU Index:	0	
Distance of Measurements:	3 Meters	
Operating Frequency:	7085MHz	
Channel:	227	
	PASS Average Trace RBW: 1 MHz Peak Trace VBW: 3 MHz Peak Offset: 19.1dB VBW: 3 MHz Peak Offset: 18.6dB SWT: 1.0ms	Peak: 7138 Avg: 7138.







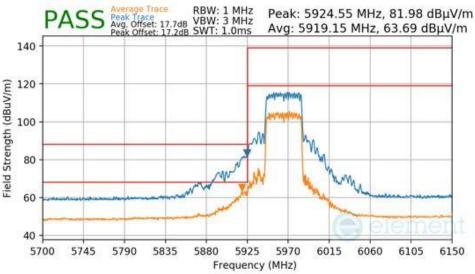


FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage EOE of E40
1C2410210074-13-R1.BCG	10/25/2024 - 1/6/2025	Tablet Device	Page 505 of 548
		·	V 10.6 10/27/2023

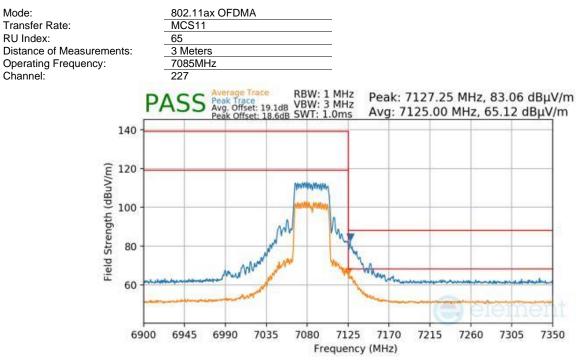


Mode: Transfer Rate: RU Index: Distance of Measurements: Operating Frequency: Channel:

802.11ax OFDMA
MCS11
65
3 Meters
5965MHz
0



Plot 7-1137 CDD Primary Radiated Lower Band Edge (Peak & Average - UNII Band 5)

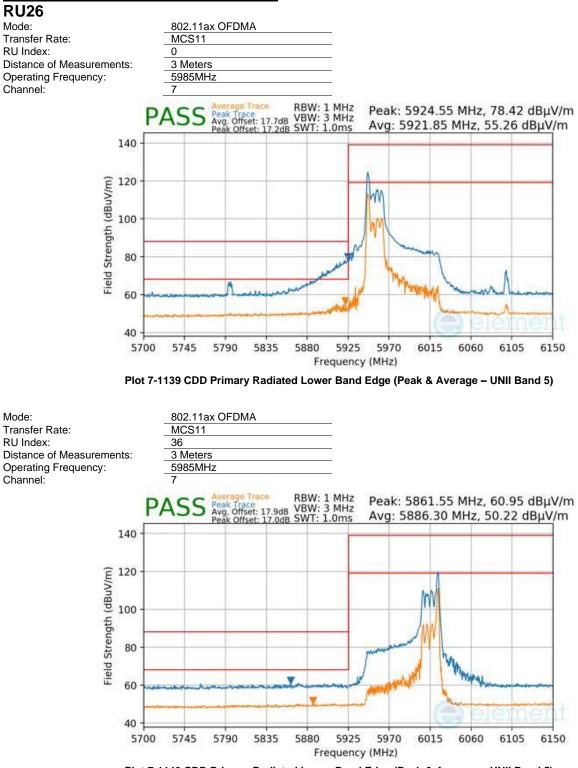




FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage EOC of E40
1C2410210074-13-R1.BCG	10/25/2024 - 1/6/2025	Tablet Device	Page 506 of 548
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7.7.17 CDD Primary Radiated Band Edge Measurements (80MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

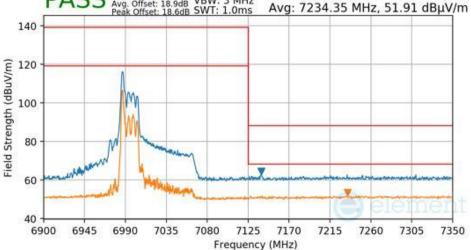


Plot 7-1140 CDD Primary Radiated Lower Band Edge (Peak & Average - UNII Band 5)

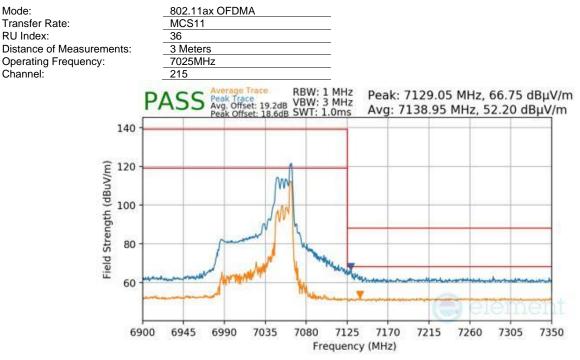
FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 507 of 549
1C2410210074-13-R1.BCG	10/25/2024 - 1/6/2025	Tablet Device	Page 507 of 548
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Mode:	802.11ax OFDMA	
Transfer Rate:	MCS11	
RU Index:	0	
Distance of Measurements:	3 Meters	
Operating Frequency:	7025MHz	
Channel:	215	
	PASS Average Trace RBW: 1 MHz Peak Trace VBW: 3 MHz	reak. 7153.40 Minz, 02.07 ubµv/m
	Peak Offset: 18.6dB SWT: 1.0ms	Avg: 7234.35 MHz, 51.91 dBμV/m







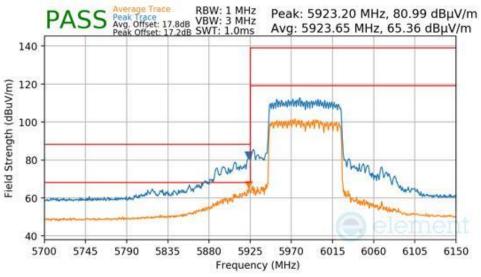


FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage EOR of E49
1C2410210074-13-R1.BCG	10/25/2024 - 1/6/2025	Tablet Device	Page 508 of 548
L	•	·	V 10.6 10/27/2023

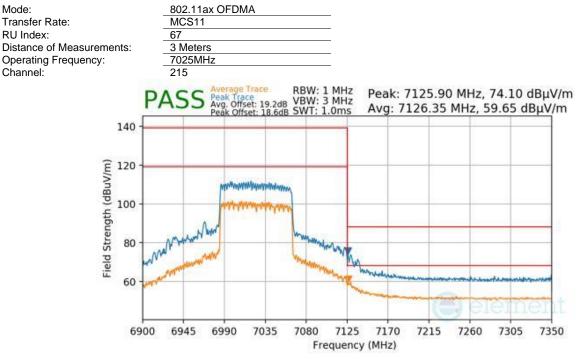


Mode: Transfer Rate: RU Index: Distance of Measurements: Operating Frequency: Channel:

802.11ax OFDMA
MCS11
67
3 Meters
5985MHz
7



Plot 7-1143 CDD Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

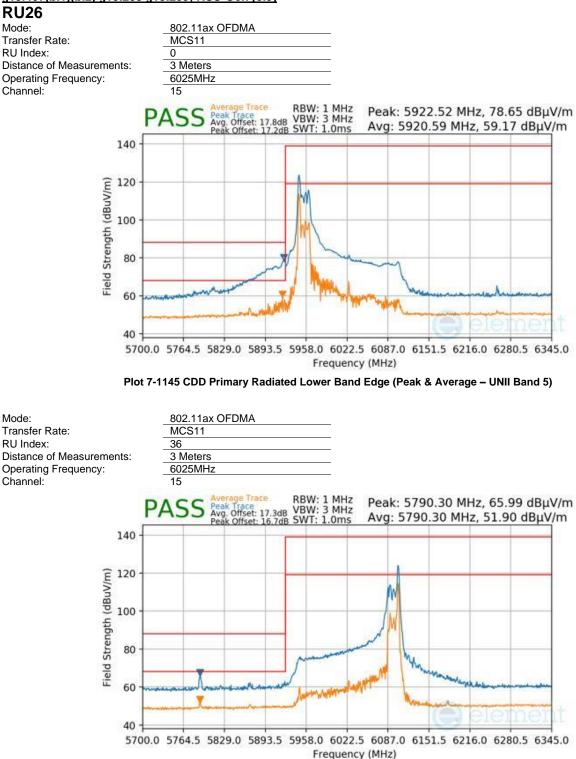


Plot 7-1144 CDD Primary Radiated Upper Band Edge (Peak & Average - UNII Band 8)

FCC ID: BCGA3268 IC: 579C-A3268	element MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 500 of 549
1C2410210074-13-R1.BCG	10/25/2024 - 1/6/2025	Tablet Device	Page 509 of 548
			V/ 10 6 10/27/2023



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

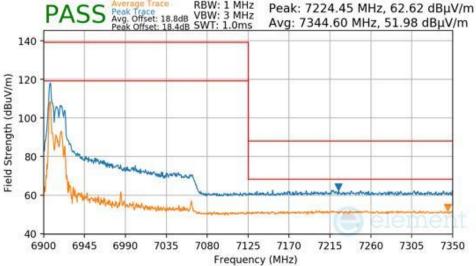


Plot 7-1146 CDD Primary Radiated Lower Band Edge (Peak & Average - UNII Band 5)

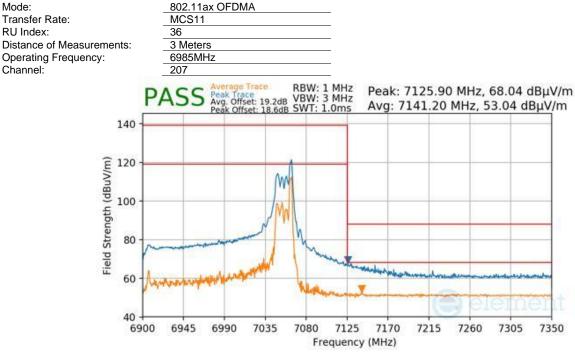
FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Daga 510 of 549
1C2410210074-13-R1.BCG	10/25/2024 - 1/6/2025	Tablet Device	Page 510 of 548
L			V 10.6 10/27/2023



Mode:	802.11ax OFDMA	
Transfer Rate:	MCS11	
RU Index:	0	
Distance of Measurements:	3 Meters	
Operating Frequency:	6985MHz	
Channel:	207	
	DACC Peak Trace RBW: 1 MHz	Peak:









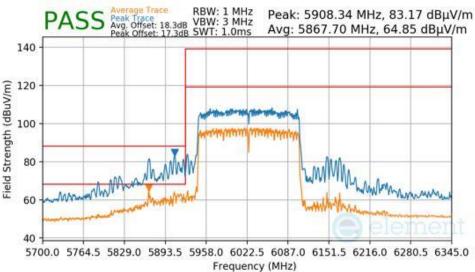
FCC ID: BCGA3268 IC: 579C-A3268	element MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage E11 of E19
1C2410210074-13-R1.BCG	10/25/2024 - 1/6/2025	Tablet Device	Page 511 of 548
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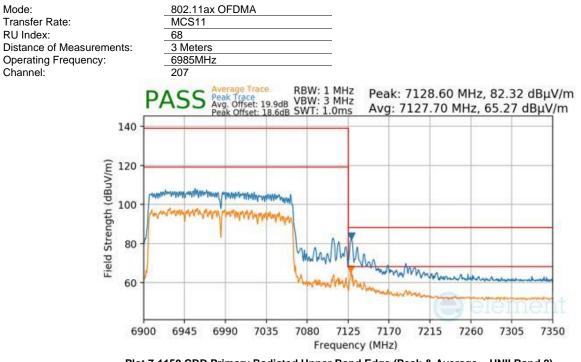
RU996x2

Mode: Transfer Rate: RU Index: Distance of Measurements: Operating Frequency: Channel:

802.11ax OFDMA
MCS11
68
3 Meters
6025MHz
15



Plot 7-1149 CDD Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

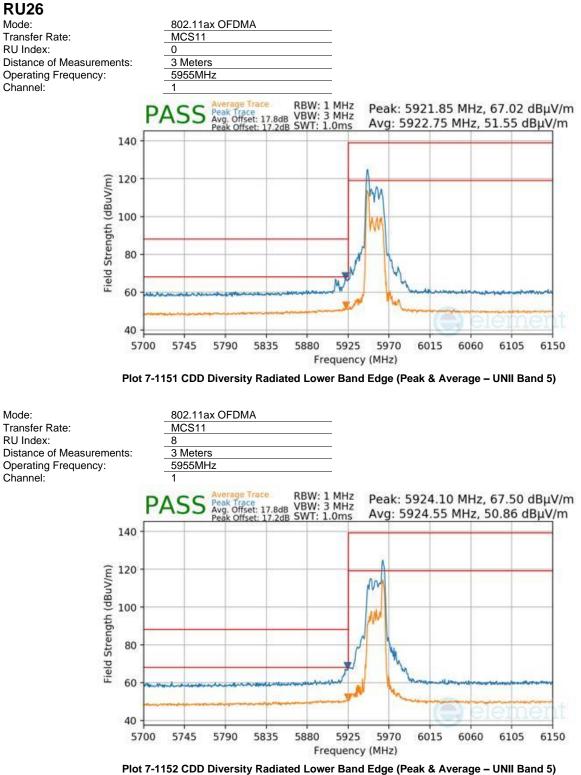




FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 512 of 549
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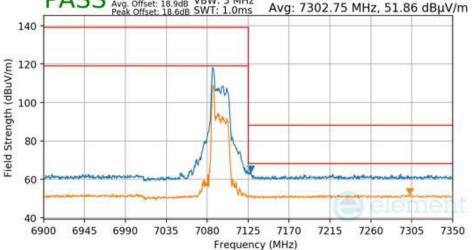
7.7.19 CDD Diversity Radiated Band Edge Measurements (20MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]



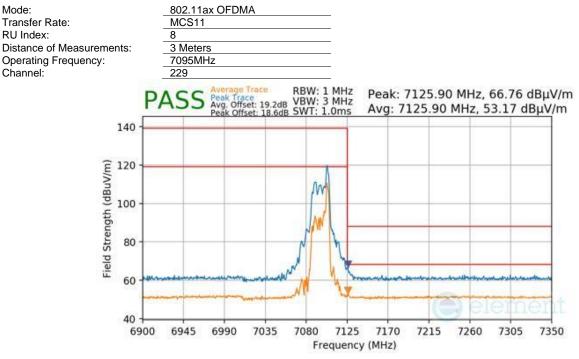
FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Daga 512 of 549
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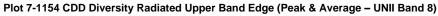


Mode:	802.11ax OFDMA	
Transfer Rate:	MCS11	
RU Index:	0	
Distance of Measurements:	3 Meters	
Operating Frequency:	7095MHz	
Channel:	229	
	PASS Average Trace. RBW: 1 MHz Peak Trace Avg. Offset: 18.9dB VBW: 3 MHz Peak Offset: 18.6dB SWT: 1.0ms	
140		







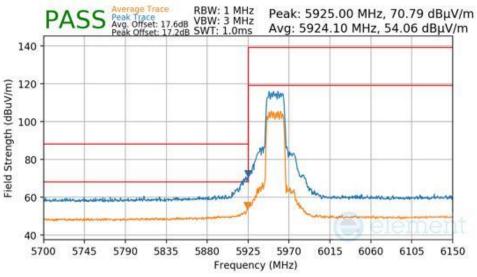


FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage E14 of E49
1C2410210074-13-R1.BCG	10/25/2024 - 1/6/2025	Tablet Device	Page 514 of 548
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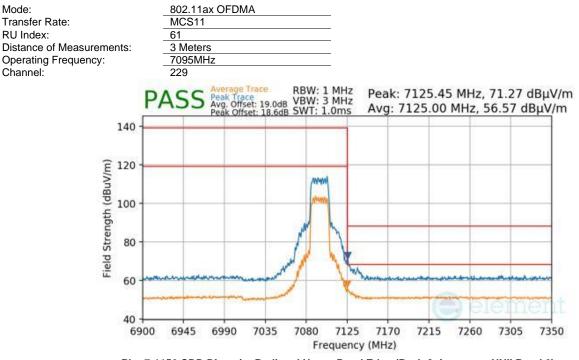


Mode: Transfer Rate: RU Index: Distance of Measurements: Operating Frequency: Channel:

802.11ax OFDMA
MCS11
61
3 Meters
5955MHz
4



Plot 7-1155 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

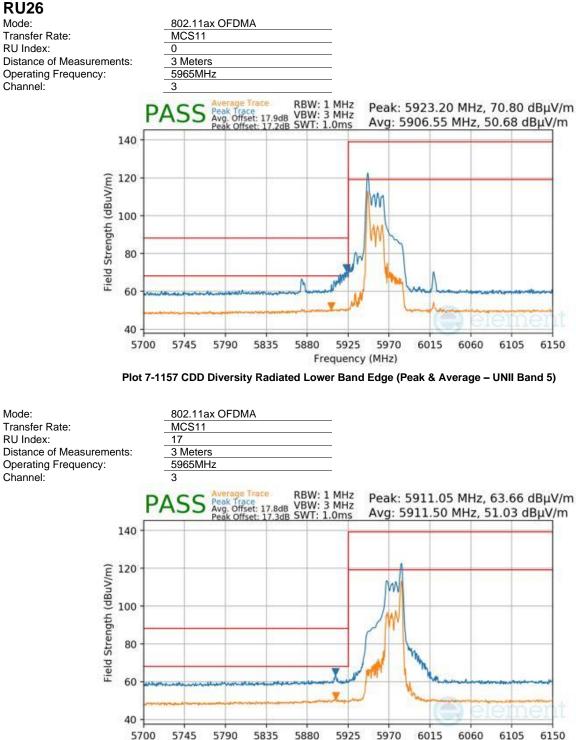




FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage E1E of E19
1C2410210074-13-R1.BCG	10/25/2024 - 1/6/2025	Tablet Device	Page 515 of 548
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7.7.20 CDD Diversity Radiated Band Edge Measurements (40MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

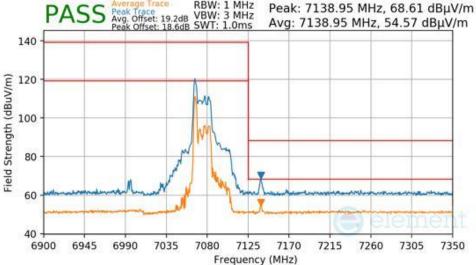


Frequency (MHz)
Plot 7-1158 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

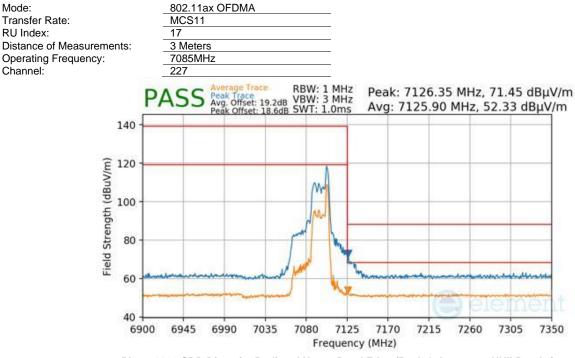
FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage E1C of E10
1C2410210074-13-R1.BCG	10/25/2024 - 1/6/2025	Tablet Device	Page 516 of 548
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Mode:	802.11ax OFDMA	
Transfer Rate:	MCS11	
RU Index:	0	
Distance of Measurements:	3 Meters	
Operating Frequency:	7085MHz	
Channel:	227	
	PASS Average Trace RBW: 1 MHz Peak Trace VBW: 3 MHz Avg. Offset: 19.2dB VBW: 3 MHz	Peak: 71



Plot 7-1159 CDD Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)



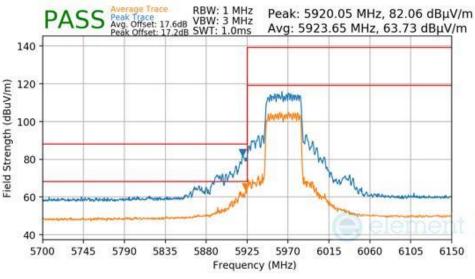


FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 517 of 549
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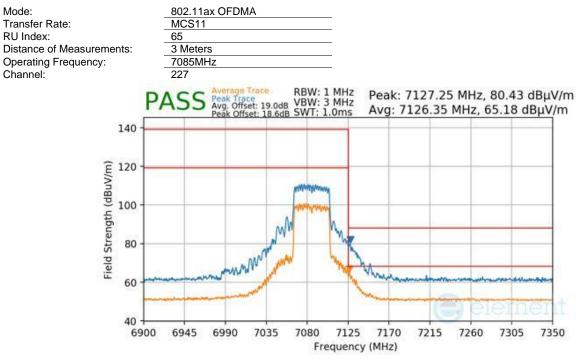


Mode: Transfer Rate: RU Index: Distance of Measurements: Operating Frequency: Channel:

802.11ax OFDMA
MCS11
65
3 Meters
5965MHz
3





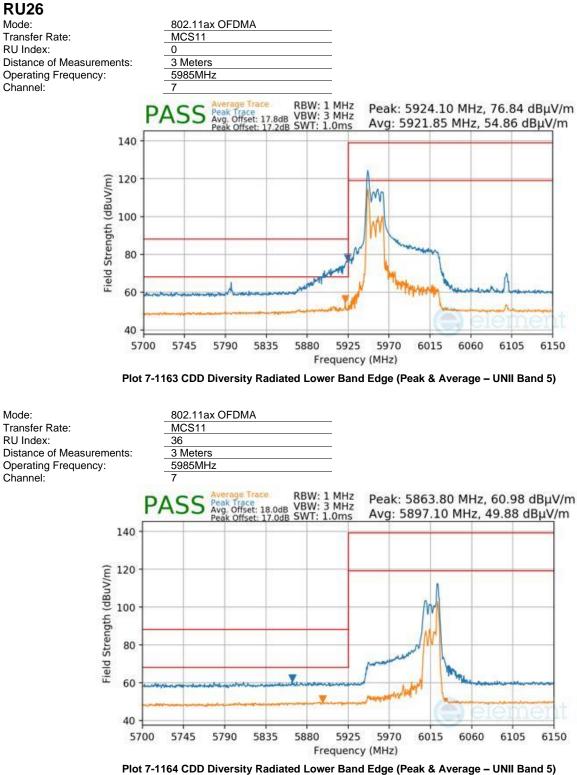




FCC ID: BCGA3268 IC: 579C-A3268	element MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 519 of 549
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7.7.21 CDD Diversity Radiated Band Edge Measurements (80MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]



 FCC ID: BCGA3268
 element
 MEASUREMENT REPORT (CERTIFICATION)
 Approved by: Technical Manager

 Test Report S/N:
 Test Dates:
 EUT Type:
 Tablet Device
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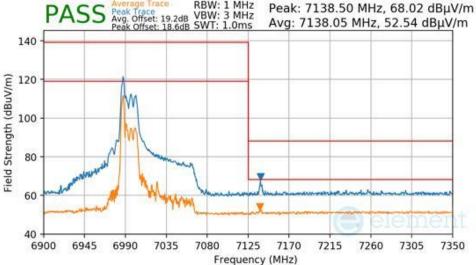
 10/25/2024 - 1/6/2025
 Tablet Device
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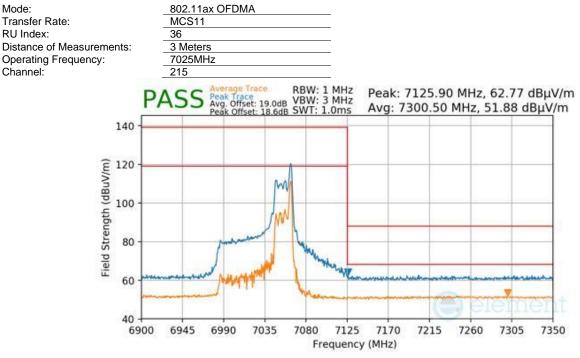
V 10.6 10/27/2023

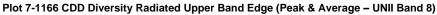


Mode:	802.11ax OFDMA	
Transfer Rate:	MCS11	
RU Index:	0	
Distance of Measurements:	3 Meters	
Operating Frequency:	7025MHz	
Channel:	215	
	PASS Average Trace RBW: 1 MHz Peak Trace VBW: 3 MHz Peak Offset: 19.2dB SWT: 1.0ms	
		0.000





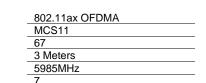


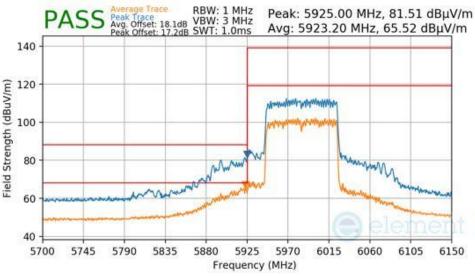


FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 520 of 549
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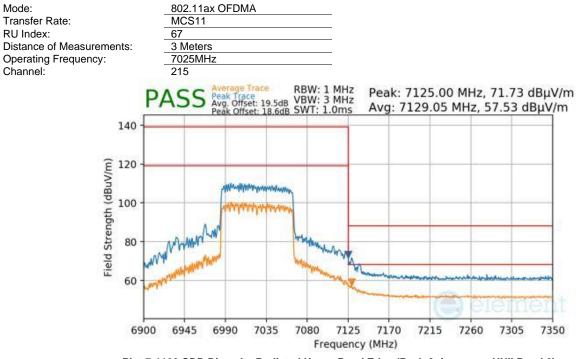


Mode: Transfer Rate: RU Index: Distance of Measurements: Operating Frequency: Channel:





Plot 7-1167 CDD Diversity Radiated Lower Band Edge (Peak & Average - UNII Band 5)

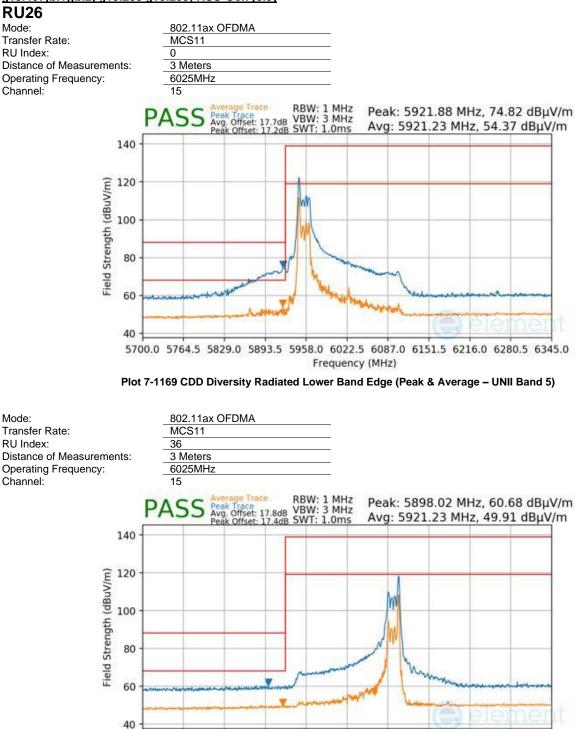


Plot 7-1168 CDD Diversity Radiated Upper Band Edge (Peak & Average - UNII Band 8)

FCC ID: BCGA3268 IC: 579C-A3268	element MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dega E01 of E49
1C2410210074-13-R1.BCG	10/25/2024 - 1/6/2025	Tablet Device	Page 521 of 548
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7.7.22 CDD Diversity Radiated Band Edge Measurements (160MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]



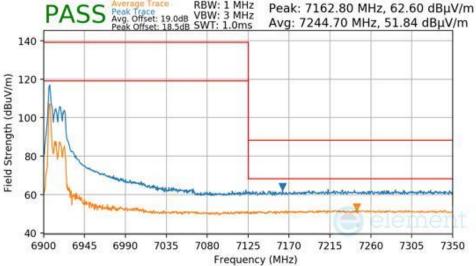
Plot 7-1170 CDD Diversity Radiated Lower Band Edge (Peak & Average - UNII Band 5)

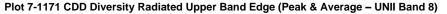
5700.0 5764.5 5829.0 5893.5 5958.0 6022.5 6087.0 6151.5 6216.0 6280.5 6345.0 Frequency (MHz)

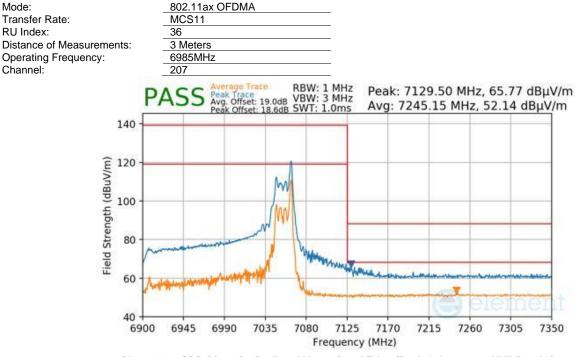
FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 500 of 549
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Mode:	802.11ax OFDMA	
Transfer Rate:	MCS11	
RU Index:	0	
Distance of Measurements:	3 Meters	
Operating Frequency:	6985MHz	
Channel:	207	
	PASS Average Trace RBW: 1 MHz Peak Trace to the VBW: 3 MHz	Peak:









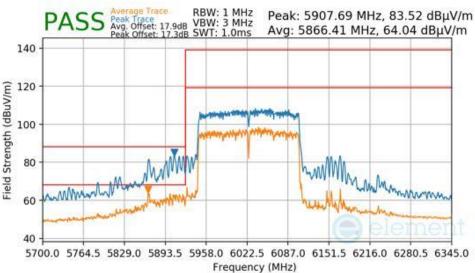
FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 502 of 549
1C2410210074-13-R1.BCG	10/25/2024 - 1/6/2025	Tablet Device	Page 523 of 548
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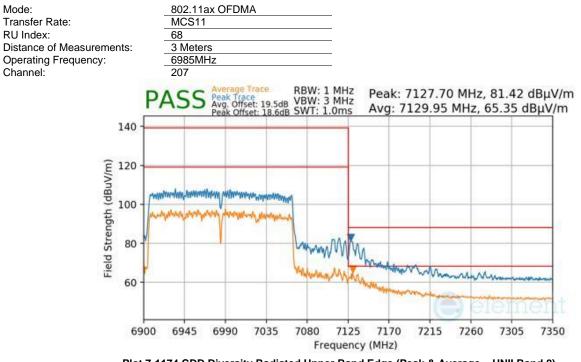
RU996x2

Mode: Transfer Rate: RU Index: Distance of Measurements: Operating Frequency: Channel:

802.11ax OFDMA
MCS11
68
3 Meters
6025MHz
15



Plot 7-1173 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)





FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 524 of 549
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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 7-249 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 7-249. Radiated Limits

Test Procedures Used

ANSI C63.10-2020

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

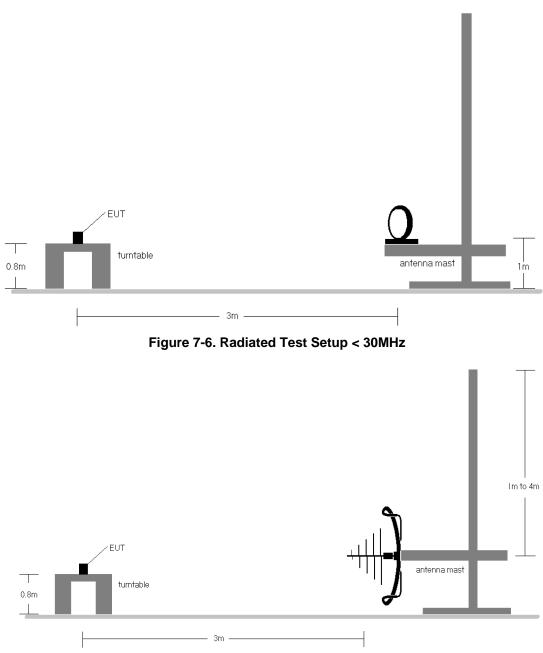
- 1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
- 2. RBW = 120kHz (for emissions from 30MHz 1GHz)
- 3. VBW = 300kHz
- 4. Detector = quasi-peak
- 5. Sweep time = auto couple
- 6. Trace mode = max hold
- 7. Trace was allowed to stabilize

FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 525 of 549
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Test Setup

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





FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage E2C of E40
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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 7-249.
- 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

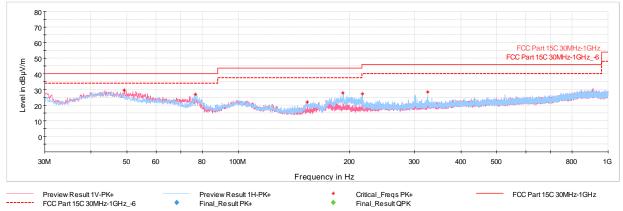
Determining Spurious Emissions Levels

- \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]
- Margin [dB] = Field Strength Level [dBμV/m] Limit [dBμV/m]

FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Daga 507 of 549
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7.8.1 SDM Primary Radiated Spurious Emissions Measurements (Below 1GHz)



Plot 7-1175. Radiated Spurious Emissions below 1GHz SDM Primary (802.11ax – Ch.1 – RU26) with AC/DC adaptor via USB-C cable with wire charger

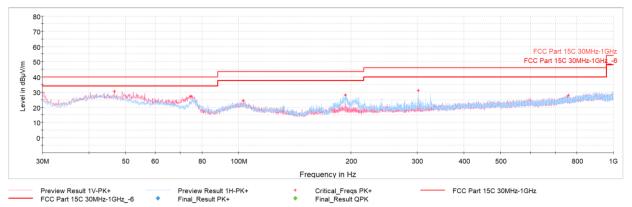
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
49.26	Max Peak	V	100	28	-63.02	-14.31	29.67	40.00	-10.33
76.71	Max Peak	н	200	90	-58.75	-21.31	26.94	40.00	-13.06
153.63	Max Peak	н	200	180	-65.72	-19.36	21.92	43.52	-21.60
192.04	Max Peak	н	100	203	-62.82	-16.28	27.90	43.52	-15.62
216.87	Max Peak	Н	100	203	-63.94	-15.96	27.10	46.02	-18.92
325.27	Max Peak	н	100	257	-66.20	-12.48	28.32	46.02	-17.70

 Table 7-250. Radiated Spurious Emissions below 1GHz SDM Primary (802.11ax – Ch.1 – RU26) with AC/DC adaptor via

 USB-C cable with wire charger

FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 529 of 549
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Plot 7-1176. Radiated Spurious Emissions below 1GHz SDM Primary (802.11ax – Ch.1 – RU242) with AC/DC adaptor via USB-C cable with wire charger

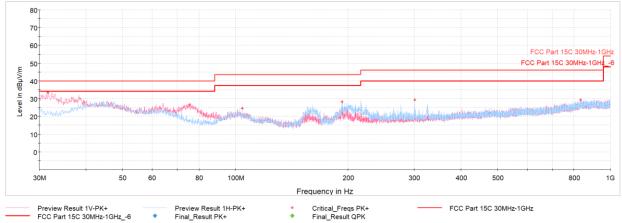
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
46.73	Max-Peak	46.73	100	184	-62.04	-14.39	30.57	40.00	-9.43
74.67	Max-Peak	74.67	100	85	-58.78	-20.79	27.43	40.00	-12.57
102.99	Max-Peak	103	100	15	-66.26	-16.36	24.38	43.52	-19.14
193.11	Max-Peak	193.1	100	145	-62.74	-16.15	28.11	43.52	-15.41
301.75	Max-Peak	301.7	100	108	-62.76	-13.25	30.99	46.02	-15.03
759.29	Max-Peak	759.3	100	306	-75.50	-3.77	27.73	46.02	-18.29

 Table 7-251. Radiated Spurious Emissions below 1GHz SDM Primary (802.11ax – Ch.1 – RU242) with AC/DC adaptor via USB-C cable with wire charger

FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 520 of 549
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7.8.2 SDM Diversity Radiated Spurious Emissions Measurements (Below 1GHz)



Plot 7-1177. Radiated Spurious Emissions below 1GHz SDM Diversity (802.11ax – Ch.1 – RU26) with AC/DC adaptor via USB-C cable with wire charger

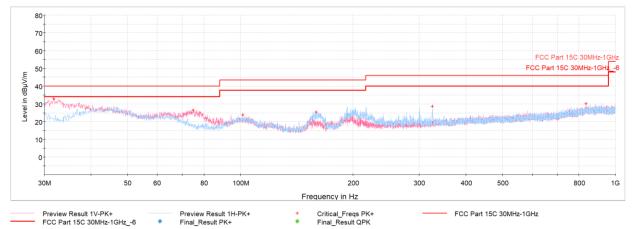
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
31.698	Max-Peak	V	100	312	-54.91	-18.56	33.53	40.00	-6.47
75.590	Max-Peak	V	100	185	-59.28	-21.06	26.66	40.00	-13.34
104.351	Max-Peak	н	300	64	-66.04	-16.36	24.60	43.52	-18.92
192.718	Max-Peak	н	100	1	-62.57	-16.19	28.24	43.52	-15.28
301.115	Max-Peak	н	100	90	-64.36	-13.32	29.32	46.02	-16.70
834.082	Max-Peak	н	100	38	-75.47	-2.28	29.25	46.02	-16.77

 Table 7-252. Radiated Spurious Emissions below 1GHz SDM Diversity (802.11ax – Ch.1 – RU26) with AC/DC adaptor

 via USB-C cable with wire charger

FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 520 of 540
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Plot 7-1178. Radiated Spurious Emissions below 1GHz SDM Diversity (802.11ax – Ch.1 – RU242) with AC/DC adaptor via USB-C cable with wire charger

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]
31.843	Max-Peak	V	100	263	-55.61	-18.55	32.84	40.00	-7.16
74.911	Max-Peak	V	100	170	-59.66	-20.86	26.48	40.00	-13.52
101.538	Max-Peak	н	100	210	-66.84	-16.46	23.70	43.52	-19.82
159.447	Max-Peak	н	100	183	-62.76	-18.94	25.30	43.52	-18.22
325.365	Max-Peak	н	100	66	-65.94	-12.48	28.58	46.02	-17.44
836.313	Max-Peak	V	100	298	-74.62	-2.32	30.06	46.02	-15.96

 Table 7-253. Radiated Spurious Emissions below 1GHz SDM Diversity (802.11ax – Ch.1 – RU242) with AC/DC adaptor

 via USB-C cable with wire charger

FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 521 of 549
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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 (MHz)	Conducted Limit (dBµV)				
	Quasi-peak	Average			
0.15 – 0.5	66 to 56*	56 to 46*			
0.5 – 5	56	46			
5 – 30	60	50			

Table 7-254. Conducted Limits

*Decreases with the logarithm of the frequency.

Test Procedures Used

ANSI C63.10-2020, 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

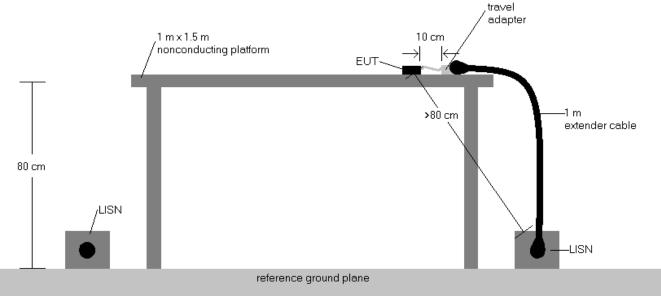
- 1. Analyzer center frequency was set to the frequency of the spurious emission of interest
- 2. RBW = 9kHz (for emissions from 150kHz 30MHz)
- 3. Detector = RMS
- 4. Sweep time = auto couple
- 5. Trace mode = max hold
- 6. Trace was allowed to stabilize

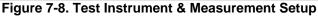
FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 522 of 549
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Test Setup

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



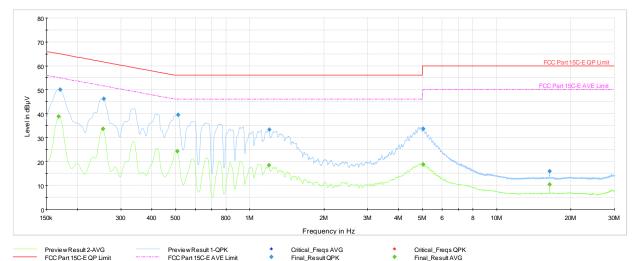


Test Notes

- 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: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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7.9.1 SDM Primary AC-Line Conducted Emission Measurements

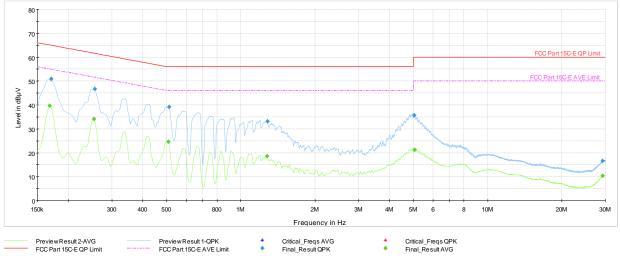
Plot 7-1179. AC Line Conducted Plot with 11ax SDM Primary UNII Band 5 – RU26 – Ch.1 (L1) with AC/DC adaptor via USB-C cable with wire charger

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Averaqe [dBµV]	Limit [dB µ ∨]	Marqin [dB]	Line	PE
0.17	FINAL		38.81	55.06	-16.25	L1	GND
0.17	FINAL	50.05		64.95	-14.90	L1	GND
0.25	FINAL		33.56	51.64	-18.08	L1	GND
0.26	FINAL	46.18		61.57	-15.39	L1	GND
0.51	FINAL		24.19	46.00	-21.81	L1	GND
0.51	FINAL	39.45		56.00	-16.55	L1	GND
1.19	FINAL		18.46	46.00	-27.54	L1	GND
1.20	FINAL	33.37		56.00	-22.63	L1	GND
5.05	FINAL		18.73	50.00	-31.27	L1	GND
5.05	FINAL	33.57		60.00	-26.43	L1	GND
16.37	FINAL	15.91		60.00	-44.09	L1	GND
16.37	FINAL		10.30	50.00	-39.70	L1	GND

 Table 7-255. AC Line Conducted Data with 11ax SDM Primary UNII Band 5 – RU26 – Ch.1 (L1) with AC/DC adaptor via USB-C cable with wire charger

FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 524 of 549
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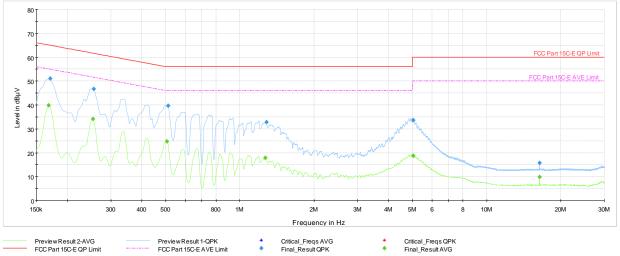
Plot 7-1180. AC Line Conducted Plot with 11ax SDM Primary UNII Band 5 – RU26 – Ch.1 (N) with AC/DC adaptor via USB-C cable with wire charger

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Averaqe [dBµV]	Limit [dBµV]	Marqin [dB]	Line	PE
0.17	FINAL		39.60	55.06	-15.46	N	GND
0.17	FINAL	50.90		64.95	-14.05	N	GND
0.25	FINAL		34.13	51.64	-17.51	N	GND
0.26	FINAL	46.74		61.57	-14.83	N	GND
0.51	FINAL		24.54	46.00	-21.46	N	GND
0.51	FINAL	39.20		56.00	-16.80	N	GND
1.28	FINAL		18.50	46.00	-27.50	N	GND
1.28	FINAL	33.19		56.00	-22.81	N	GND
5.04	FINAL	35.71		60.00	-24.29	N	GND
5.06	FINAL		21.21	50.00	-28.79	N	GND
29.23	FINAL		10.45	50.00	-39.55	N	GND
29.24	FINAL	16.61		60.00	-43.39	N	GND

Table 7-256. AC Line Conducted Data with 11ax SDM Primary UNII Band 5 – RU26 – Ch.1 (N) with AC/DC adaptor via USB-C cable with wire charger

FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage F2F of F49
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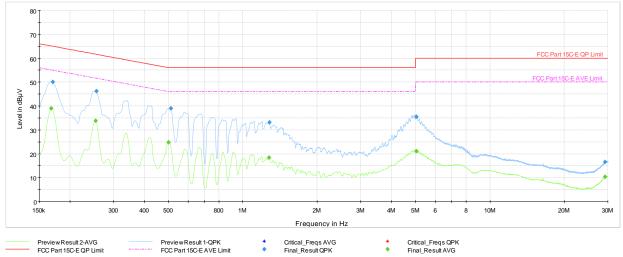
Plot 7-1181. AC Line Conducted Plot with 11ax SDM Primary UNII Band 5 – RU242 – Ch.1 (L1) with AC/DC adaptor via USB-C cable with wire charger

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Averaqe [dBµV]	Limit [dBµV]	Marqin [dB]	Line	PE
0.17	FINAL		39.77	55.06	-15.29	L1	GND
0.17	FINAL	51.03		64.95	-13.92	L1	GND
0.25	FINAL		34.17	51.64	-17.47	L1	GND
0.26	FINAL	46.76		61.57	-14.81	L1	GND
0.51	FINAL		24.73	46.00	-21.27	L1	GND
0.51	FINAL	39.67		56.00	-16.33	L1	GND
1.27	FINAL		17.93	46.00	-28.07	L1	GND
1.28	FINAL	32.88		56.00	-23.12	L1	GND
5.04	FINAL	33.62		60.00	-26.38	L1	GND
5.05	FINAL		18.69	50.00	-31.31	L1	GND
16.37	FINAL	15.79		60.00	-44.21	L1	GND
16.37	FINAL		9.92	50.00	-40.08	L1	GND

Table 7-257. AC Line Conducted Data with 11ax SDM Primary UNII Band 5 – RU242 – Ch.1 (L1) with AC/DC adaptor via USB-C cable with wire charger

FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage E2C of E40
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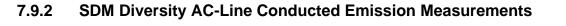
Plot 7-1182. AC Line Conducted Plot with 11ax SDM Primary UNII Band 5 – RU242 – Ch.1 (N) with AC/DC adaptor via USB-C cable with wire charger

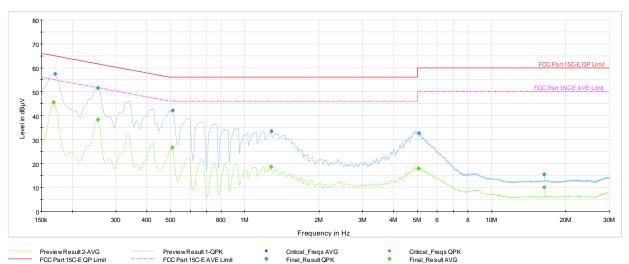
Frequency [MHz]	Process State	QuasiPeak [dBµ∨]	Averaqe [dBµ∨]	Limit [dBµ∨]	Marqin [dB]	Line	PE
0.168	FINAL	—	38.98	55.06	-16.08	N	GND
0.170	FINAL	50.1	_	64.95	-14.85	N	GND
0.254	FINAL	_	33.77	51.64	-17.87	N	GND
0.256	FINAL	46.2	_	61.57	-15.39	N	GND
0.501	FINAL		24.75	46.00	-21.25	N	GND
0.512	FINAL	39.0		56.00	-17.01	N	GND
1.275	FINAL		18.43	46.00	-27.57	N	GND
1.284	FINAL	33.2	-	56.00	-22.79	N	GND
5.044	FINAL	35.5		60.00	-24.53	N	GND
5.044	FINAL	-	21.14	50.00	-28.86	N	GND
29.236	FINAL	_	10.46	50.00	-39.54	N	GND
29.236	FINAL	16.6	_	60.00	-43.36	N	GND

Table 7-258. AC Line Conducted Data with 11ax SDM Primary UNII Band 5 – RU242 – Ch.1 (N) with AC/DC adaptor via USB-C cable with wire charger

FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 527 of 549
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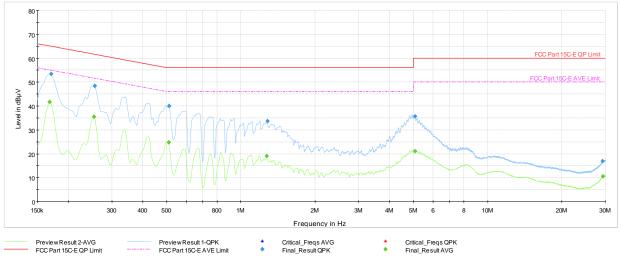
Plot 7-1183. AC Line Conducted Plot with 11ax SDM Diversity UNII Band 5 – RU26 – Ch.1 (L1) with AC/DC adaptor via USB-C cable with wire charger

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Averaqe [dBµV]	Limit [dB µ ∨]	Marqin [dB]	Line	PE
0.17	FINAL		45.50	55.06	-9.56	L1	GND
0.17	FINAL	57.38		64.95	-7.57	L1	GND
0.25	FINAL		38.41	51.64	-13.23	L1	GND
0.25	FINAL	51.49		61.64	-10.15	L1	GND
0.51	FINAL		26.64	46.00	-19.36	L1	GND
0.51	FINAL	42.12		56.00	-13.88	L1	GND
1.28	FINAL		18.60	46.00	-27.40	L1	GND
1.28	FINAL	33.45		56.00	-22.55	L1	GND
5.07	FINAL		17.88	50.00	-32.12	L1	GND
5.08	FINAL	32.56		60.00	-27.44	L1	GND
16.32	FINAL		10.02	50.00	-39.98	L1	GND
16.32	FINAL	15.47		60.00	-44.53	L1	GND

 Table 7-259. AC Line Conducted Data with 11ax SDM Diversity UNII Band 5 – RU26 – Ch.1 (L1) with AC/DC adaptor via USB-C cable with wire charger

FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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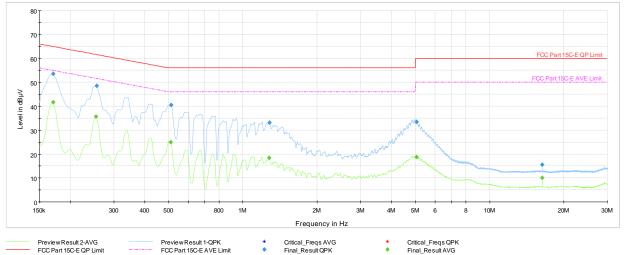
Plot 7-1184. AC Line Conducted Plot with 11ax SDM Diversity UNII Band 5 – RU26 – Ch.1 (N) with AC/DC adaptor via USB-C cable with wire charger

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Averaqe [dBµV]	Limit [dBµV]	Marqin [dB]	Line	PE
0.17	FINAL		41.70	55.06	-13.36	N	GND
0.17	FINAL	53.35		64.95	-11.60	N	GND
0.25	FINAL		35.55	51.64	-16.09	N	GND
0.26	FINAL	48.37		61.57	-13.20	N	GND
0.51	FINAL		24.74	46.00	-21.26	N	GND
0.51	FINAL	39.99		56.00	-16.01	N	GND
1.27	FINAL		19.01	46.00	-26.99	N	GND
1.28	FINAL	33.61		56.00	-22.39	N	GND
5.07	FINAL	35.61		60.00	-24.39	N	GND
5.07	FINAL		21.08	50.00	-28.92	N	GND
29.24	FINAL	16.97		60.00	-43.03	N	GND
29.29	FINAL		10.46	50.00	-39.54	N	GND

Table 7-260. AC Line Conducted Data with 11ax SDM Diversity UNII Band 5 – RU26 – Ch.1 (N) with AC/DC adaptor via USB-C cable with wire charger

FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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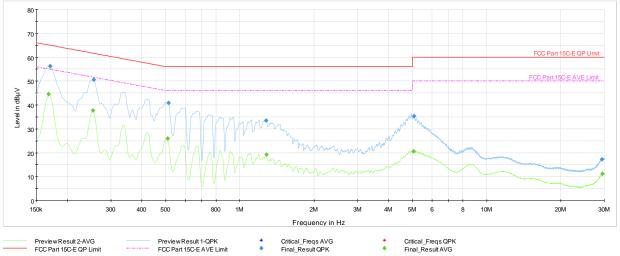
Plot 7-1185. AC Line Conducted Plot with 11ax SDM Diversity UNII Band 5 – RU242 – Ch.1 (L1) with AC/DC Adapter to AC/DC adaptor via USB-C cable with wire charger

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Averaqe [dBµV]	Limit [dB µ V]	Marqin [dB]	Line	PE
0.17	FINAL		41.69	54.95	-13.26	L1	GND
0.17	FINAL	53.57		64.95	-11.38	L1	GND
0.25	FINAL		35.63	51.64	-16.01	L1	GND
0.26	FINAL	48.47		61.57	-13.10	L1	GND
0.51	FINAL		24.92	46.00	-21.08	L1	GND
0.51	FINAL	40.47		56.00	-15.53	L1	GND
1.28	FINAL		18.43	46.00	-27.57	L1	GND
1.28	FINAL	33.10		56.00	-22.90	L1	GND
5.07	FINAL	33.40		60.00	-26.60	L1	GND
5.07	FINAL		18.67	50.00	-31.33	L1	GND
16.31	FINAL		9.99	50.00	-40.01	L1	GND
16.31	FINAL	15.57		60.00	-44.43	L1	GND

Table 7-261. AC Line Conducted Data with 11ax SDM Diversity UNII Band 5 – RU242 – Ch.1 (L1) with AC/DC adaptor via USB-C cable with wire charger

FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-1186. AC Line Conducted Plot with 11ax SDM Diversity UNII Band 5 – RU242 – Ch.1 (N) with AC/DC adaptor via USB-C cable with wire charger

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Averaqe [dBµV]	Limit [dBµV]	Marqin [dB]	Line	PE
0.17	FINAL		44.46	55.06	-10.60	N	GND
0.17	FINAL	56.28		64.95	-8.67	N	GND
0.25	FINAL		37.68	51.64	-13.96	N	GND
0.26	FINAL	50.58		61.57	-10.99	N	GND
0.51	FINAL		25.89	46.00	-20.11	N	GND
0.52	FINAL	40.85		56.00	-15.15	N	GND
1.28	FINAL	33.43		56.00	-22.57	N	GND
1.28	FINAL		19.28	46.00	-26.72	N	GND
5.06	FINAL		20.63	50.00	-29.37	N	GND
5.08	FINAL	35.27		60.00	-24.73	N	GND
29.35	FINAL	17.32		60.00	-42.68	N	GND
29.48	FINAL		11.22	50.00	-38.78	N	GND

Table 7-262. AC Line Conducted Data with 11ax SDM Diversity UNII Band 5 – RU242 – Ch.1 (N) with AC/DC adaptor via USB-C cable with wire charger

FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage E41 of E49
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7.10 Proper Power Adjustment, Client Devices Connected to a Standard Power Access Point

<u>§15.407; RSS-248</u>

Test Overview and Limits

A client device that connects to a Standard Power AP must limit its power to a minimum of 6 dB lower than its associated Standard Power access point's authorized transmit power. The term "authorized" means the AFC-approved power level for the AP to use on a particular channel.

Test Procedure Used

KDB 987594 D03 – Section L ANSI C63.10-2020 – Section 12.4.3.2 Method PM-G ANSI C63.10-2020 – Section 14.4 Measure-and-Sum Technique

Test Settings

Average power measurements were performed only when the EUT was transmitting at its maximum power control level using a broadband power meter with a pulse sensor. The power meter implemented triggering and gating capabilities which were set up such that power measurements were recorded only during the ON time of the transmitter. The trace was averaged over 100 traces to obtain the final measured average power.

Test Setup

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

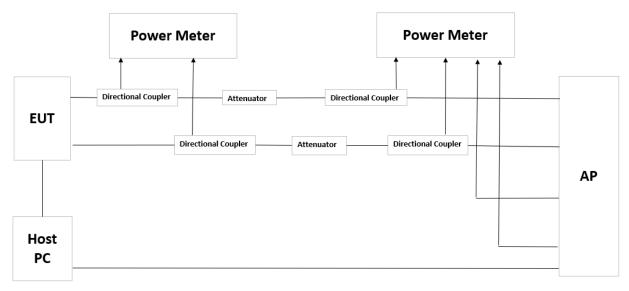


Figure 7-9. Test Instrument & Measurement Setup

Test Notes

- 1. AFC Limit was set to 36, 28 and 21 dBm EIRP.
- 2. Standard Power AP which was used in the test setup is not certified and it's a production version.
- 3. Standard Power AP specification is declared by Apple/manufacturer.

FCC ID: BCGA3268 IC: 579C-A3268	element	ement MEASUREMENT REPORT (CERTIFICATION)	
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AFC Authorized Power (36dBm EIRP)

Channel	Frequency	Pov	Power Measured (dBm)		Correlated	Measured	Limit (dBm)	Margin (dB)
Charmen	(MHz)	Antenna WF7a	Antenna WF2a	Summed	Gain(dBi)	e.i.r.p(dBm)		
37	6135	12.90	12.24	15.59	2.10	17.69	30.00	-12.31

Table 7-263: EUT measured e.i.r.p (MIMO)

FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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AFC Authorized Power (28dBm EIRP)

<pre># wl afc_info</pre>	
AFC information	
Ver: 1, Type: 0x00	<pre>/0, Reg_info_type: 0x04/4, Flags:0x0000/0,</pre>
Req_info:0x000000	0 (0u, 0, ""),
[Expiry-in:86316sec	, Num-ch:1, qdBm-offset:17, Num-entries:2 (1+1)
[dBm + o	ffset (+4.25 dBm)
Center-ch EI	RPc PSDf Example chanspec
37 / 0x25 +2	8.00 +15.00 0x5025 : 6g37
Figure 7-11.	AP AFC EIRP/PSD Authorization by channel – 28dBm

Channel	Frequency	Power Measured (dBm)		Correlated	Measured	Limit (dBm)	Margin (dB)		
Gharmer	(MHz)	Antenna WF7a	Antenna WF2a	Summed	Gain(dBi)	e.i.r.p(dBm)		Marght(GD)	
37	6135	12.67	12.17	15.44	2.10	17.54	22.00	-4.46	

Table 7-264: EUT measured e.i.r.p (MIMO)

FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage E44 of E49
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AFC Authorized Power (21dBm EIRP)

Antenna	Channel	Frequency (MHz)	Power Measured (dBm)	Antenna Gain (dBi)	Measured e.i.r.p (dBm)	Limit (dBm)	Margin (dB)
WF7a	37	6135	12.01	1.50	13.51	15.00	-1.49
WF2a	37	6135	11.25	2.10	13.35	15.00	-1.65

Table 7-265: EUT measured e.i.r.p (SISO)

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7.11 Dual Client Test, Demonstration of Proper Power Adjustment based on Associated AP

<u>§15.407; RSS-248</u>

Test Overview and Limits

A client device may connect to a Standard Power AP with a maximum power level of 30 dBm EIRP. A client may also connect to a Low Power indoor AP, but the power level is limited to a maximum of 24 dBm EIRP. If a client has the flexibility to connect to both APs, verification is needed to show that it can distinguish between the two configurations, and then control the power levels accordingly.

Test Procedure Used

KDB 987594 D02 v03 – Section K ANSI C63.10-2020 – Section 12.4.3.2 Method PM-G ANSI C63.10-2020 – Section 14.4 Measure-and-Sum Technique

Test Settings

Average power measurements were performed only when the EUT was transmitting at its maximum power control level using a broadband power meter with a pulse sensor. The power meter implemented triggering and gating capabilities which were set up such that power measurements were recorded only during the ON time of the transmitter. The trace was averaged over 100 traces to obtain the final measured average power.

Test Setup

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

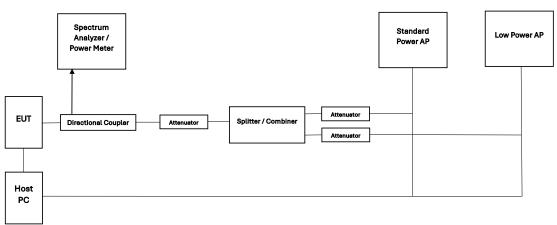


Figure 7-13. Test Instrument & Measurement Setup

Test Notes

- 1. Standard Power AP was set on highest power setting (36dBm EIRP)
- 2. Standard Power AP and Low Power Indoor AP were configured to transmit on same channel.
- 3. DUT was configured for SISO transmission so Antenna WF7a was measured.

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Antenna	Channel	Frequency (MHz)	Power Measured (dBm)	Antenna Gain (dBi)	Measured e.i.r.p (dBm)
WF7a	37	6135	11.25	1.5	12.75

Table 7-266: EUT measured e.i.r.p when established with Standard Power AP

Antenna	Channel	Frequency (MHz)	Power Measured (dBm)	Antenna Gain (dBi)	Measured e.i.r.p (dBm)
WF7a	37	6135	4.60	1.5	6.10

Table 7-267: EUT measured e.i.r.p when established with Low Power Indoor AP

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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: BCGA3268** and **IC: 579C-A3268** 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.

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