

Worst Case Mode:

Worst Case Transfer Rate:

Distance of Measurements:
Operating Frequency:

Channel:

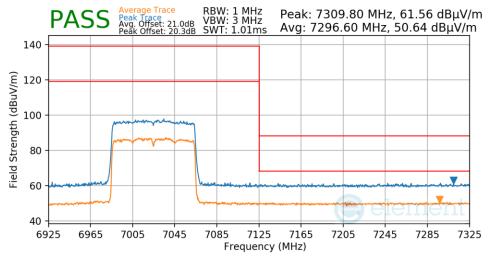
802.11ax

MCS4

3 Meters

7025MHz

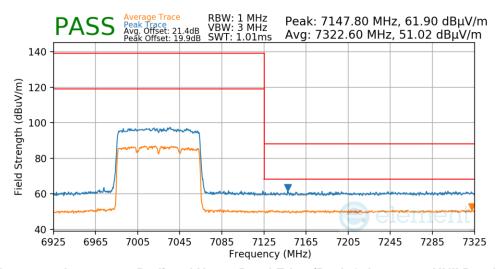
215



Plot 7-705. Antenna 4a Radiated Upper Band Edge (Peak & Average - UNII Band 8)

Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

802.11ax
MCS11
3 Meters
7025MHz
215



Plot 7-706. Antenna 4a Radiated Upper Band Edge (Peak & Average - UNII Band 8)

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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## 7.7.11 Antenna 4a Radiated Band Edge Measurements (160MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

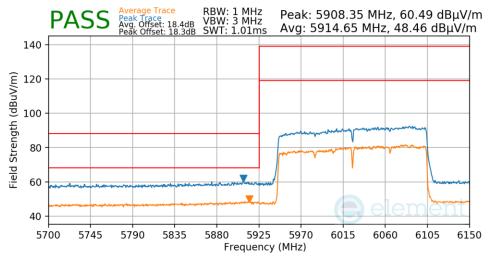
802.11ax

MCS2

3 Meters

6025MHz

15



Plot 7-707. Antenna 4a Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

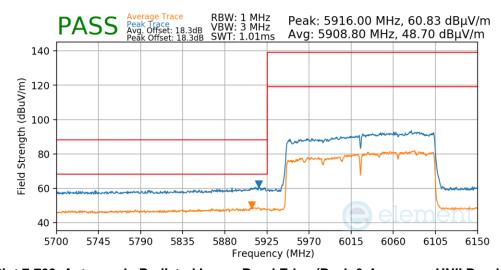
802.11ax

MCS4

3 Meters

6025MHz

15



Plot 7-708. Antenna 4a Radiated Lower Band Edge (Peak & Average – UNII Band 5)

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Worst Case Mode:

Worst Case Transfer Rate:

Distance of Measurements:
Operating Frequency:
Channel:

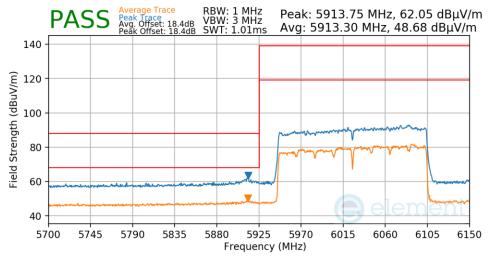
802.11ax

MCS11

3 Meters

6025MHz

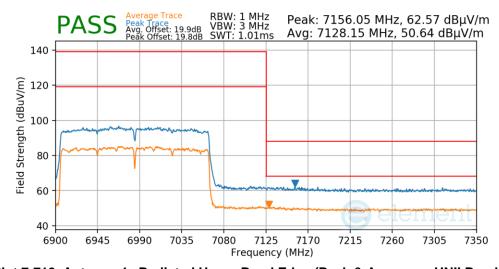
15



Plot 7-709. Antenna 4a Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

802.11ax
MCS2
3 Meters
6985MHz
207



Plot 7-710. Antenna 4a Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Worst Case Mode:

Worst Case Transfer Rate:

Distance of Measurements:
Operating Frequency:

Channel:

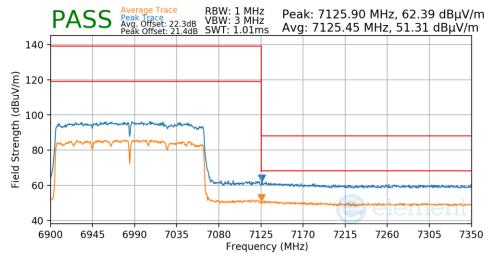
802.11ax

MCS4

3 Meters

6985MHz

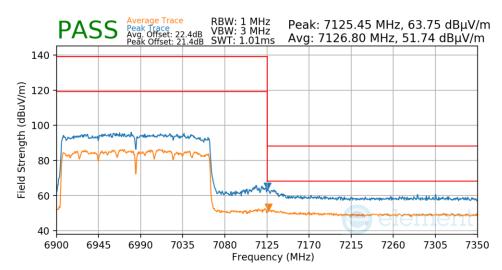
207



Plot 7-711. Antenna 4a Radiated Upper Band Edge (Peak & Average - UNII Band 8)

Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

802.11ax
MCS11
3 Meters
6985MHz
207



Plot 7-712. Antenna 4a Radiated Upper Band Edge (Peak & Average - UNII Band 8)

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 259 of 282
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## 7.7.12 SDM Radiated Band Edge Measurements (20MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]; RSS-Gen [8.9]

Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

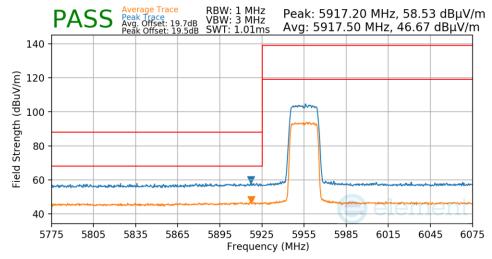
802.11ax

MCS2

3 Meters

5955MHz

1



Plot 7-713. SDM Radiated Lower Band Edge (Peak/Average - UNII Band 5)

Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

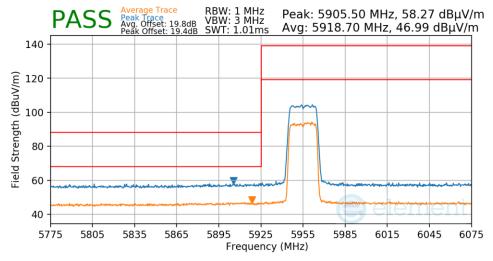
802.11ax

MCS4

3 Meters

5955MHz

1



Plot 7-714. SDM Radiated Lower Band Edge (Peak/Average - UNII Band 5)

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

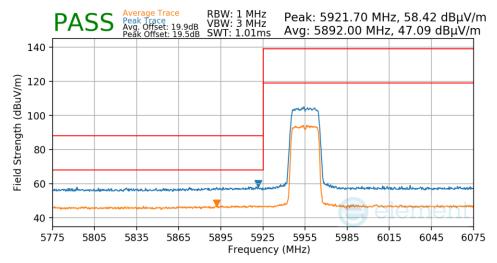
802.11ax

MCS11

3 Meters

5955MHz

1



Plot 7-715. SDM Radiated Lower Band Edge (Peak/Average - UNII Band 5)

Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

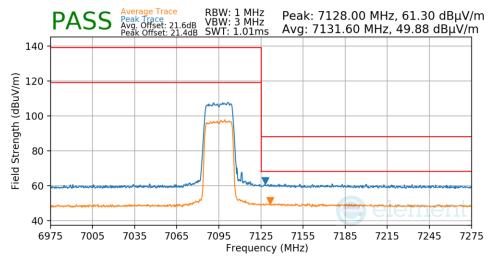
802.11ax

MCS2

3 Meters

7095MHz

229



Plot 7-716. SDM Radiated Upper Band Edge (Peak/Average - UNII Band 8)

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

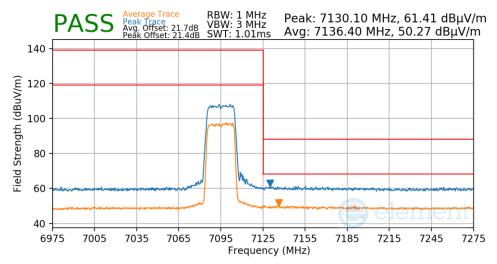
802.11ax

MCS4

3 Meters

7095MHz

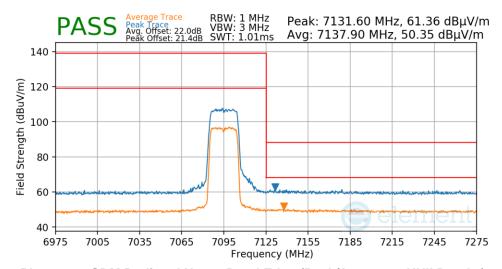
229



Plot 7-717. SDM Radiated Upper Band Edge (Peak/Average - UNII Band 8)

Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

802.11ax
MCS11
3 Meters
7095MHz
229



Plot 7-718. SDM Radiated Upper Band Edge (Peak/Average - UNII Band 8)

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

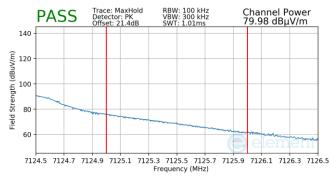
802.11ax

MCS2

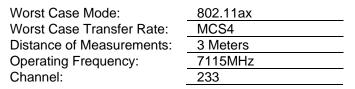
3 Meters

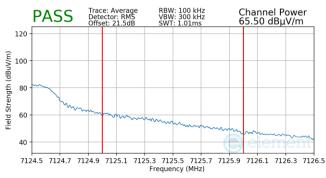
7115MHz

233

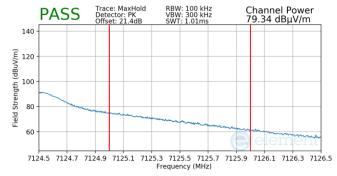


Plot 7-719. SDM Radiated Upper Band Edge (Peak – UNII Band 8)

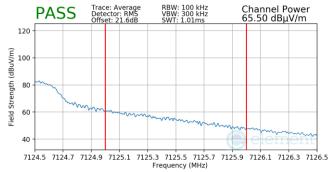




Plot 7-720. SDM Radiated Upper Band Edge (Average – UNII Band 8)



Plot 7-721. SDM Radiated Upper Band Edge (Peak – UNII Band 8)



Plot 7-722. SDM Radiated Upper Band Edge (Average – UNII Band 8)

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Worst Case Mode:

Worst Case Transfer Rate:

Distance of Measurements:
Operating Frequency:

Channel:

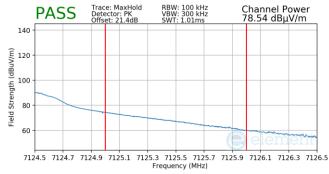
802.11ax

MCS11

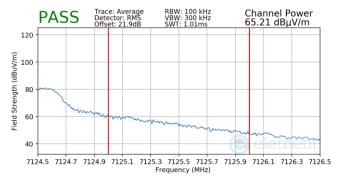
3 Meters

7115MHz

233



Plot 7-723. SDM Radiated Upper Band Edge (Peak – UNII Band 8)



Plot 7-724. SDM Radiated Upper Band Edge (Average – UNII Band 8)

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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## 7.7.13 SDM Radiated Band Edge Measurements (40MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

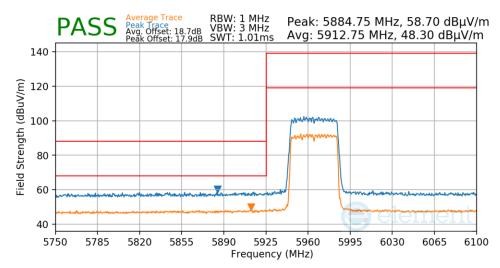
802.11ax

MCS2

3 Meters

5965MHz

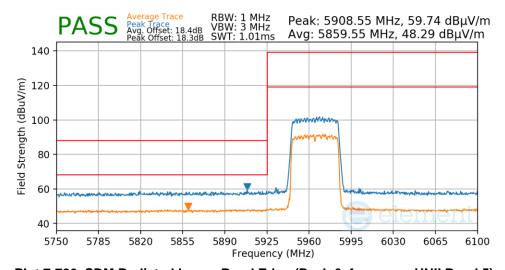
3



Plot 7-725. SDM Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

802.11ax
MCS4
3 Meters
5965MHz
3



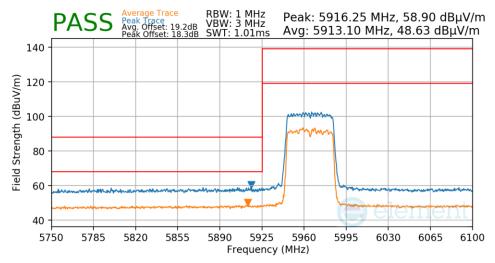
Plot 7-726. SDM Radiated Lower Band Edge (Peak & Average – UNII Band 5)

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

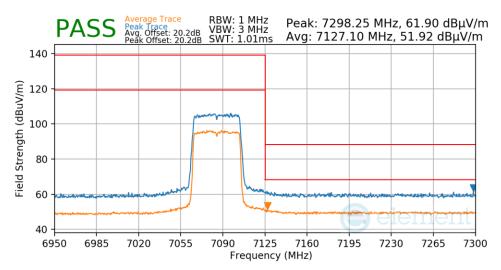
802.11ax
MCS11
3 Meters
5965MHz
3



Plot 7-727. SDM Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

802.11ax
MCS2
3 Meters
7085MHz
227



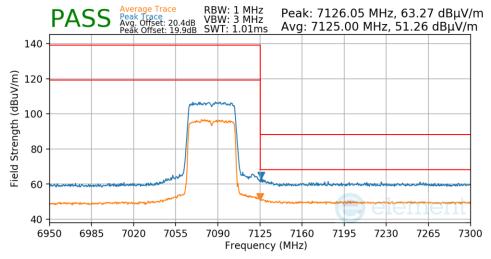
Plot 7-728. SDM Radiated Upper Band Edge (Peak & Average - UNII Band 8)

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

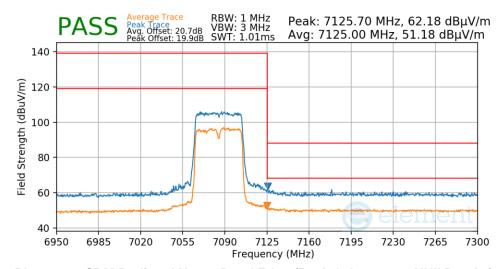
802.11ax
MCS4
3 Meters
7085MHz
227



Plot 7-729. SDM Radiated Upper Band Edge (Peak & Average - UNII Band 8)

Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

802.11ax
MCS11
3 Meters
7085MHz
227



Plot 7-730. SDM Radiated Upper Band Edge (Peak & Average – UNII Band 8)

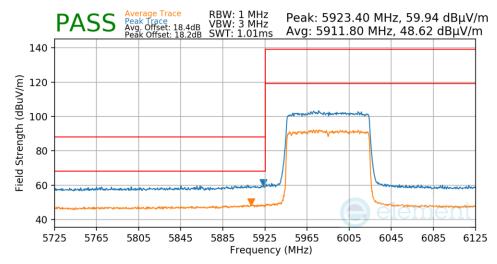
FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 267 of 282
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## 7.7.14 SDM Radiated Band Edge Measurements (80MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

802.11ax
MCS2
3 Meters
5985MHz
7



Plot 7-731. SDM Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

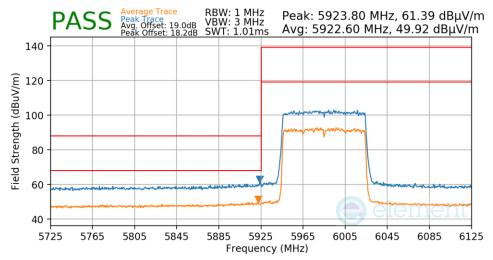
802.11ax

MCS4

3 Meters

5985MHz

7



Plot 7-732. SDM Radiated Lower Band Edge (Peak & Average - UNII Band 5)

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

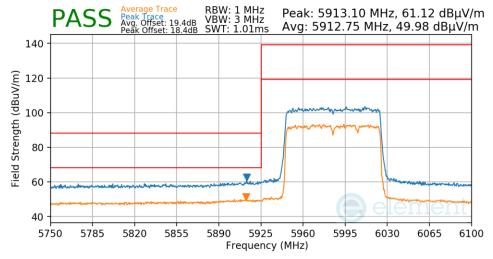
802.11ax

MCS11

3 Meters

5985MHz

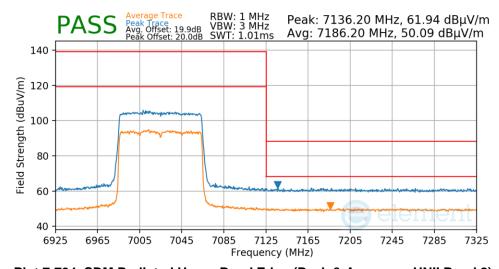
7



Plot 7-733. SDM Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

802.11ax
MCS2
3 Meters
7025MHz
215



Plot 7-734. SDM Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA2435 IC: 579C-A2435	element	element MEASUREMENT REPORT (CERTIFICATION)	
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Worst Case Mode:

Worst Case Transfer Rate:

Distance of Measurements:
Operating Frequency:

Channel:

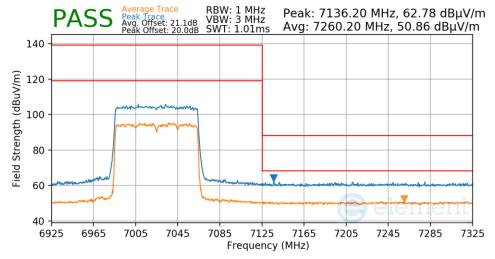
802.11ax

MCS4

3 Meters

7025MHz

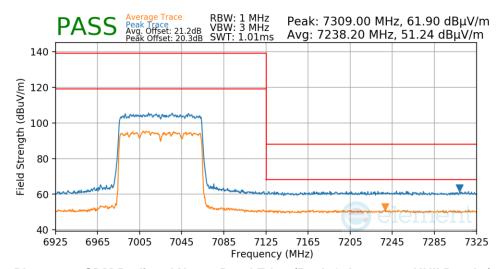
215



Plot 7-735. SDM Radiated Upper Band Edge (Peak & Average - UNII Band 8)

Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

802.11ax
MCS11
3 Meters
7025MHz
215



Plot 7-736. SDM Radiated Upper Band Edge (Peak & Average – UNII Band 8)

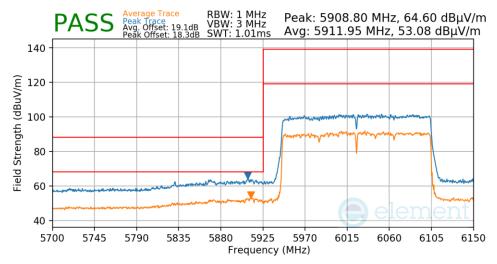
FCC ID: BCGA2435 IC: 579C-A2435	element	element MEASUREMENT REPORT (CERTIFICATION)	
Test Report S/N:	Test Dates:	EUT Type:	Page 270 of 282
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## 7.7.15 SDM Radiated Band Edge Measurements (160MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

802.11ax
MCS2
3 Meters
6025MHz
15



Plot 7-737. SDM Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

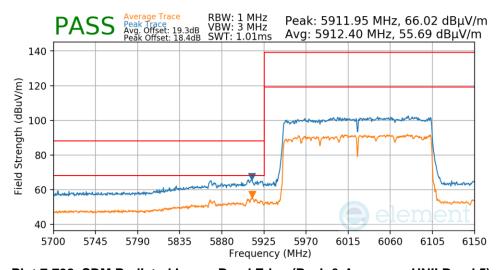
802.11ax

MCS4

3 Meters

6025MHz

15



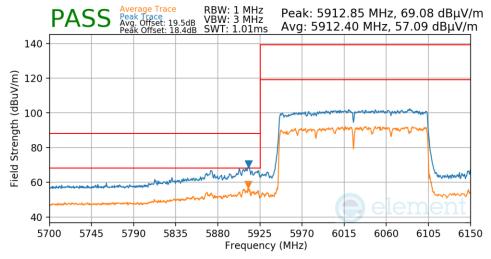
Plot 7-738. SDM Radiated Lower Band Edge (Peak & Average – UNII Band 5)

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

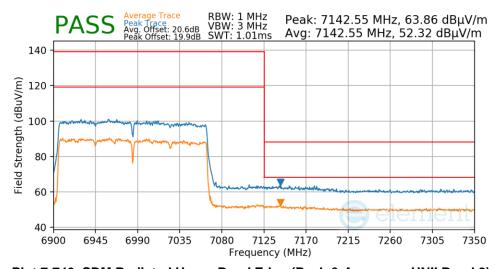
802.11ax
MCS11
3 Meters
6025MHz
15



Plot 7-739. SDM Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

802.11ax
MCS2
3 Meters
6985MHz
207



Plot 7-740. SDM Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

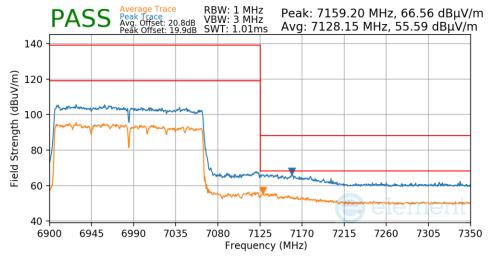
802.11ax

MCS4

3 Meters

6985MHz

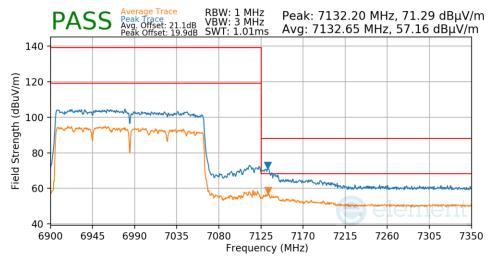
207



Plot 7-741. SDM Radiated Upper Band Edge (Peak & Average - UNII Band 8)

Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

802.11ax
MCS11
3 Meters
6985MHz
207



Plot 7-742. SDM Radiated Upper Band Edge (Peak & Average - UNII Band 8)

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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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 7-93 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 7-93. 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
- RBW = 120kHz (for emissions from 30MHz 1GHz)
- 3. Detector = quasi-peak
- 4. Sweep time = auto couple
- 5. Trace mode = max hold
- Trace was allowed to stabilize

#### **Peak Field Strength Measurements**

- 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

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### **Test Setup**

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

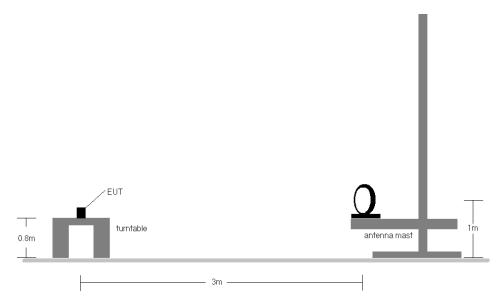


Figure 7-7. Radiated Test Setup < 30MHz

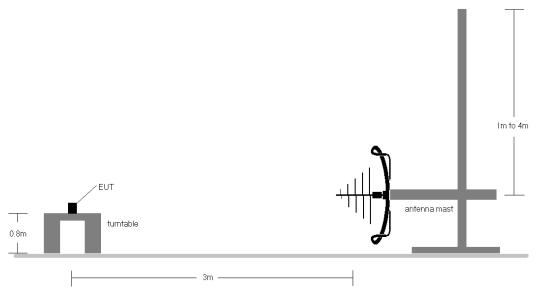


Figure 7-8. Radiated Test Setup < 1GHz

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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 7-93.
- 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 quasi 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. The wide spectrum spurious emissions plots shown on the following pages are used only for the purpose of emission identification. There were no emissions detected in the 30MHz 1GHz frequency range, as shown in the subsequent plots.
- 10. 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
- 11. All antenna configurations were investigated and only the worst case is reported.
- 12. The unit was tested with all possible modes and only the highest emission is reported.

#### **Sample Calculations**

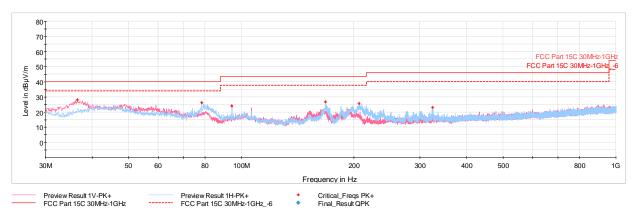
#### **Determining Spurious Emissions Levels**

- Field Strength Level [dBμV/m] = Analyzer Level [dBm] + 107 + AFCL [dB/m]
- O AFCL [dB/m] = Antenna Factor [dB/m] + Cable Loss [dB] Preamp Gain [dB]
- Margin [dB] = Field Strength Level [dBμV/m] Limit [dBμV/m]

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# 7.8.1 SDM Primary Radiated Spurious Emissions Measurements (Below 1GHz) §15.209; RSS-Gen [8.9]



Plot 7-743. Radiated Spurious Emissions below 1GHz SDM, 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]
36.55	Max-Peak	V	100	10	-60.67	-18.32	28.01	40.00	-11.99
78.40	Max-Peak	Н	200	141	-57.94	-22.75	26.31	40.00	-13.69
94.46	Max-Peak	V	100	20	-63.67	-19.06	24.27	43.52	-19.25
167.89	Max-Peak	Н	100	183	-59.91	-20.33	26.76	43.52	-16.76
206.30	Max-Peak	Н	100	183	-63.14	-18.19	25.67	43.52	-17.85
324.35	Max-Peak	Н	100	128	-69.43	-14.54	23.03	46.02	-22.99

Table 7-94. Radiated Spurious Emissions Measurement below 1GHz SDM, 802.11ax, Ch.1 with AC/DC Adapter

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### 7.9 AC Line-Conducted Emissions Measurement

§15.407; RSS-Gen [8.8]

#### **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)		
(IVITIZ)	Quasi-peak	Average	
0.15 – 0.5	66 to 56*	56 to 46*	
0.5 – 5	56	46	
5 – 30	60	50	

**Table 7-95. Conducted Limits** 

#### **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
- 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)
- Detector = RMS
- 4. Sweep time = auto couple
- 5. Trace mode = max hold
- 6. Trace was allowed to stabilize

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<sup>\*</sup>Decreases with the logarithm of the frequency.



#### **Test Setup**

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

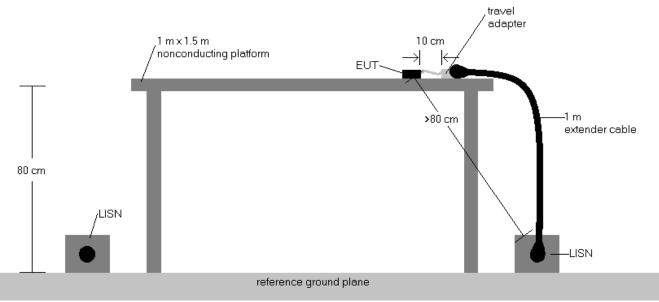


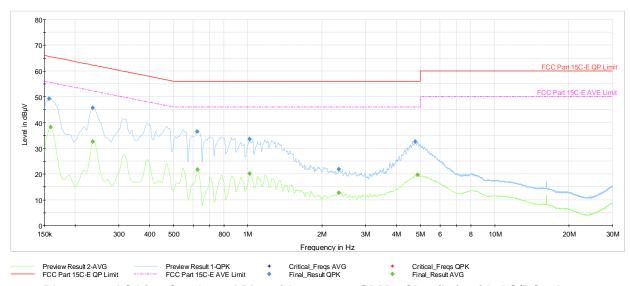
Figure 7-9. Test Instrument & Measurement Setup

### **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
- 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)
- QP/AV Level (dBμV) = QP/AV Analyzer/Receiver Level (dBμV) + Correction Factor (dB)
- 6. Margin (dB) = QP/AV Level (dB $\mu$ V) QP/AV Limit (dB $\mu$ 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.

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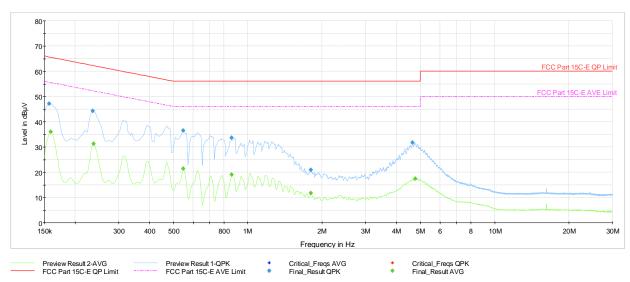
Plot 7-744. AC Line Conducted Plot with 802.11ax SDM - Ch.1 (L1), with AC/DC adapter

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.157	FINAL	49.2		65.63	-16.43	L1	GND
0.159	FINAL		38.16	55.52	-17.36	L1	GND
0.236	FINAL		32.55	52.25	-19.71	L1	GND
0.236	FINAL	45.7		62.25	-16.60	L1	GND
0.625	FINAL	36.5		56.00	-19.47	L1	GND
0.627	FINAL		21.74	46.00	-24.26	L1	GND
1.016	FINAL	33.6		56.00	-22.43	L1	GND
1.016	FINAL		20.22	46.00	-25.78	L1	GND
2.339	FINAL		12.80	46.00	-33.20	L1	GND
2.342	FINAL	21.9		56.00	-34.09	L1	GND
4.767	FINAL	32.6		56.00	-23.44	L1	GND
4.875	FINAL		19.66	46.00	-26.34	L1	GND

Table 7-96. AC Line Conducted Data with 802.11ax SDM - Ch. 1 (L1) with AC/DC adapter

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Plot 7-745. AC Line Conducted Plot with 802.11ax SDM - Ch. 1 (N), with AC/DC adapter

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.157	FINAL	47.1		65.63	-18.50	N	GND
0.159	FINAL		36.08	55.52	-19.44	N	GND
0.236	FINAL	44.3		62.25	-17.94	N	GND
0.238	FINAL		31.31	52.17	-20.86	N	GND
0.548	FINAL		21.48	46.00	-24.52	N	GND
0.548	FINAL	36.5		56.00	-19.55	N	GND
0.861	FINAL	33.6		56.00	-22.39	N	GND
0.861	FINAL		19.05	46.00	-26.95	N	GND
1.797	FINAL	21.0		56.00	-35.04	N	GND
1.797	FINAL		11.67	46.00	-34.33	N	GND
4.648	FINAL	31.7		56.00	-24.32	N	GND
4.765	FINAL		17.49	46.00	-28.51	N	GND

Table 7-97. AC Line Conducted Data with 802.11ax SDM - Ch. 1 (N), with AC/DC adapter

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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: BCGA2435** and **IC: 579C-A2435** 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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