

Plot 7-756. Radiated Spurious Emissions above 1GHz SDM (802.11ax - Ch. 189 - RU242)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6895MHz

Channel: 189

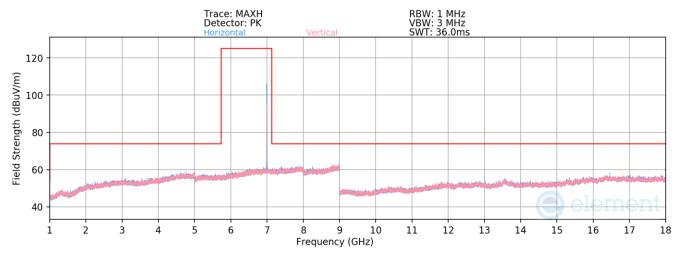
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
13790.00	Average	Н	-	-	-83.58	17.46	40.88	68.20	-27.32

Table 7-121. Radiated Spurious Emission Measurements SDM - RU242

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Daga 260 of 222	
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Plot 7-757. Radiated Spurious Emissions above 1GHz SDM (802.11ax - Ch. 209 - RU242)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6995MHz

Channel: 209

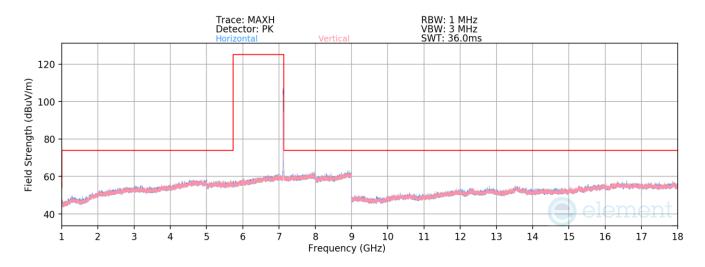
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
13990.00	Average	Н	-	-	-83.55	17.85	41.30	68.20	-26.90

Table 7-122. Radiated Spurious Emission Measurements SDM - RU242

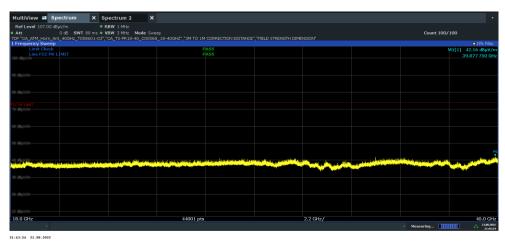
FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 261 of 323
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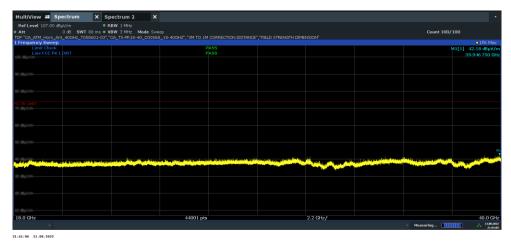




Plot 7-758. Radiated Spurious Emissions above 1GHz SDM (802.11ax - Ch. 229 - RU242)



Plot 7-759. Radiated Spurious Emissions 18-40GHz SDM (802.11ax - Ch. 1 - RU26, Pol. H)



Plot 7-760. Radiated Spurious Emissions above 1GHz SDM (802.11ax - Ch. 1 - RU26, Pol. V)

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 262 of 323
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V 10.5 12/15/2021



Mode:802.11axData Rate:MCS0Distance of Measurements:3 MetersOperating Frequency:7095MHzChannel:229

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]
14190.00	Average	Н	-	-	-83.79	18.13	41.34	68.20	-26.86

Table 7-123. Radiated Spurious Emission Measurements SDM – RU242

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dags 262 of 222	
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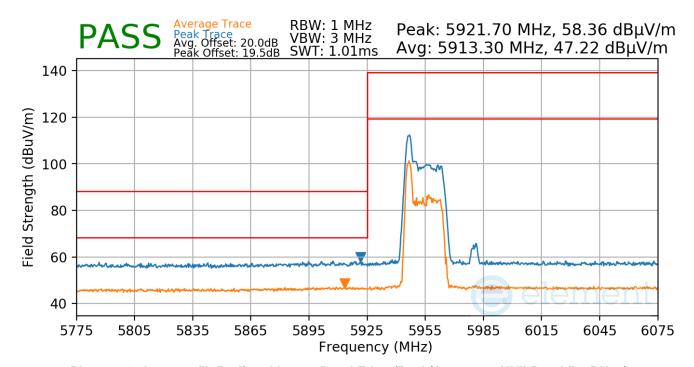


7.7.4 Antenna 5b Radiated Band Edge Measurements (20MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]; RSS-Gen [8.9]

RU26

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

802.11ax
MCS11
3 Meters
5955MHz
1



Plot 7-761. Antenna 5b Radiated Lower Band Edge (Peak/Average - UNII Band 5 - RU26)

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dama 264 of 222
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Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
Distance of Measurements: 3 Meters
Operating Frequency: 7095MHz
Channel: 229

		PA	SS	Ave Pea Avo Pea	k Trace I. Offset: 2 k Offset: 2	e 1.9dB 21.4dB	VB	W:	1 MH 3 MH 1.01n	Z			140.00 28.00				
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uV/m)	120 -							Λ									
Field Strength (dBuV/m)	100 -						M	~ /									
Streng	80 -						Mary (Mul									
Field	60 -	Madridonalistic	Mary Mary Mary	mad (M/s, d	to the same of the	Aura			ham.		Z.,	- demonstration	three-lawyers.		lera/ljustvuste	Alexander Alexander	
	40 -	112-1-412-1-41-41-41-41-41-41-41-41-41-41-41-41-4	~~~~~	*********	any and have a fire of the second	********			THE STATE OF THE S	A. Bayer.	*********			rei	en	iei	
	69	75	7005	70	35 70	65	70	95 Fr	71 eque	25 ncy		55 z)	7185	721	5 7	245	7275

Plot 7-762. Antenna 5b Radiated Upper Band Edge (Peak/Average – UNII Band 8 – RU26)

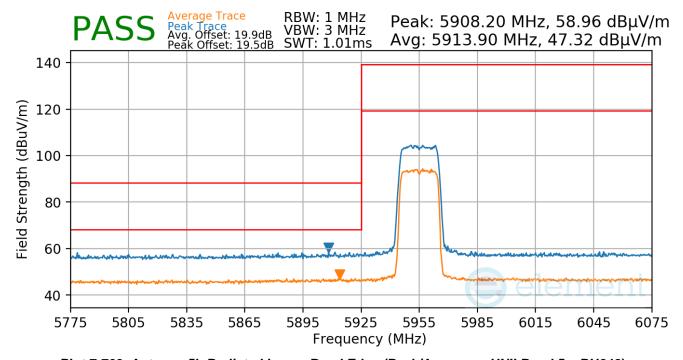
FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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RU242

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

802.11ax
MCS11
3 Meters
5955MHz
1



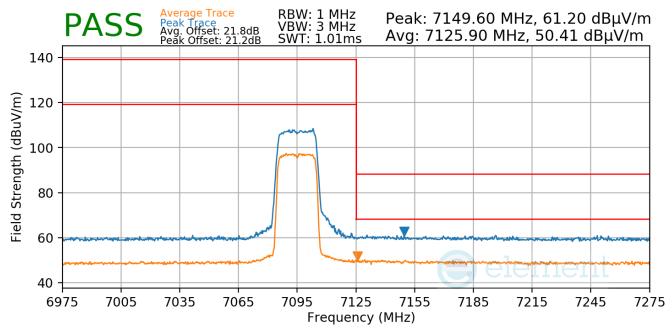
Plot 7-763. Antenna 5b Radiated Lower Band Edge (Peak/Average – UNII Band 5 – RU242)

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Daga 266 of 222
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Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

802.11ax
MCS11
3 Meters
7095MHz
229



Plot 7-764. Antenna 5b Radiated Upper Band Edge (Peak/Average – UNII Band 8 – RU242)

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dags 267 of 222
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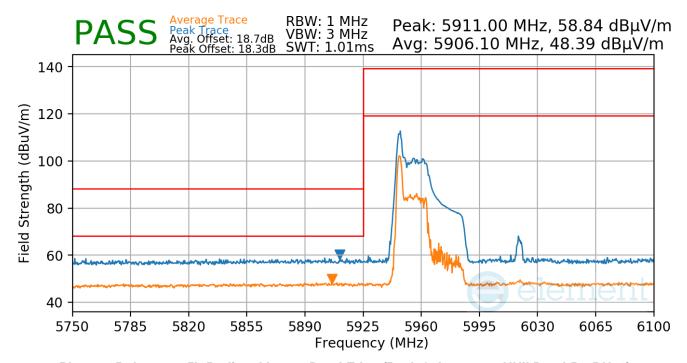


7.7.5 Antenna 5b Radiated Band Edge Measurements (40MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

RU26

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

802.11ax
MCS11
3 Meters
5965MHz
3

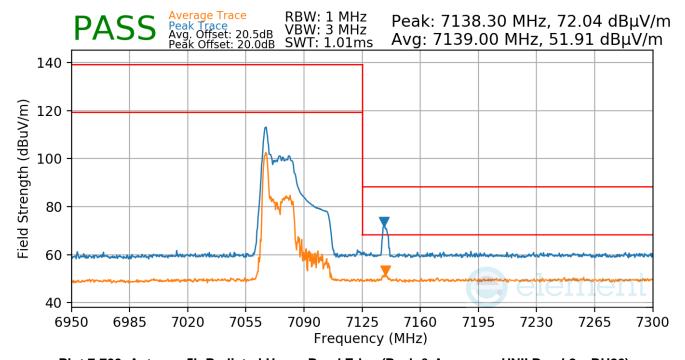


Plot 7-765. Antenna 5b Radiated Lower Band Edge (Peak & Average – UNII Band 5 – RU26)

FCC ID: BCGA2435 IC: 579C-A2435	element MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Daga 260 of 222
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802.11ax	
MCS11	
3 Meters	
7085MHz	
227	



Plot 7-766. Antenna 5b Radiated Upper Band Edge (Peak & Average – UNII Band 8 – RU26)

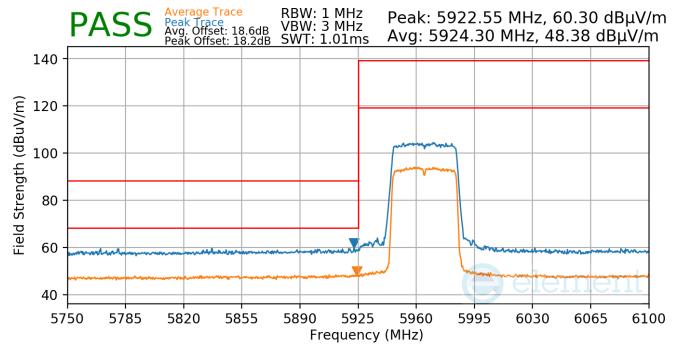
FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Daga 260 of 222
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RU484

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

802.11ax
MCS11
3 Meters
5965MHz
3

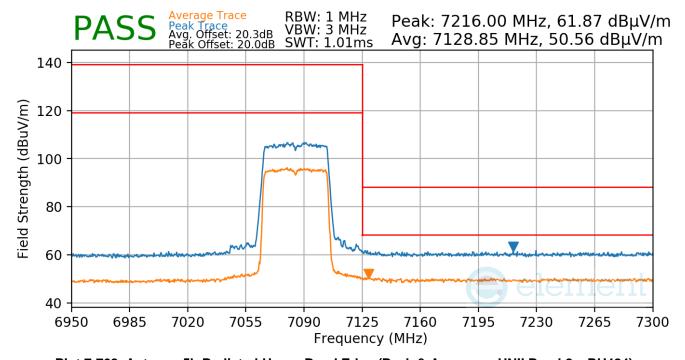


Plot 7-767. Antenna 5b Radiated Lower Band Edge (Peak & Average – UNII Band 5 – RU484)

FCC ID: BCGA2435 IC: 579C-A2435	element MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dags 270 of 222
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802.11ax
MCS11
3 Meters
7085MHz
227



Plot 7-768. Antenna 5b Radiated Upper Band Edge (Peak & Average – UNII Band 8 – RU484)

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dags 274 of 222
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7.7.6 Antenna 5b Radiated Band Edge Measurements (80MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

RU26

Worst Case Mode:

Worst Case Transfer Rate:

Distance of Measurements:
Operating Frequency:
Channel:

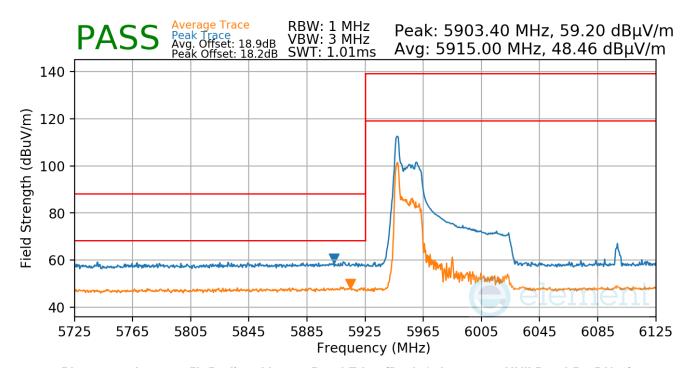
802.11ax

MCS11

3 Meters

5985MHz

7

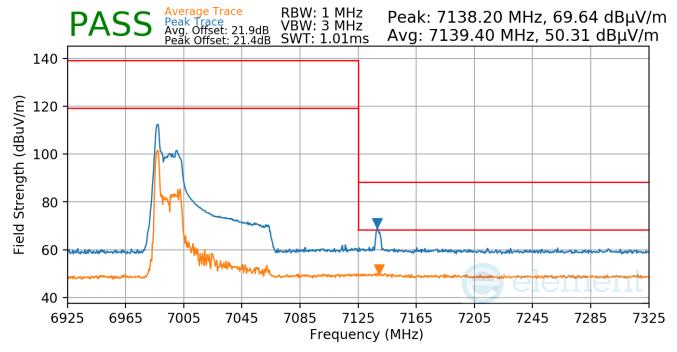


Plot 7-769. Antenna 5b Radiated Lower Band Edge (Peak & Average – UNII Band 5 – RU26)

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 272 of 323
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802.11ax
MCS11
3 Meters
7025MHz
215



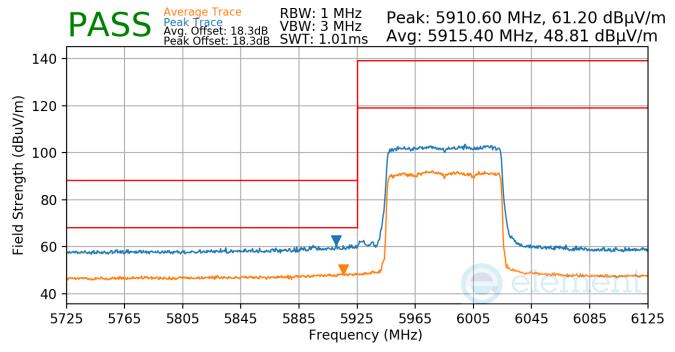
Plot 7-770. Antenna 5b Radiated Upper Band Edge (Peak & Average – UNII Band 8 – RU26)

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogg 272 of 222
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RU996

Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
Distance of Measurements: 3 Meters
Operating Frequency: 5985MHz
Channel: 7



Plot 7-771. Antenna 5b Radiated Lower Band Edge (Peak & Average – UNII Band 5 – RU996)

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dags 274 of 222
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802.11ax
MCS11
3 Meters
7025MHz
215



Plot 7-772. Antenna 5b Radiated Upper Band Edge (Peak & Average – UNII Band 8 – RU996)

FCC ID: BCGA2435 IC: 579C-A2435	element	element MEASUREMENT REPORT (CERTIFICATION)	
Test Report S/N:	Test Dates:	EUT Type:	Dags 075 of 202
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7.7.7 Antenna 5b Radiated Band Edge Measurements (160MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

RU26

Worst Case Mode:

Worst Case Transfer Rate:

Distance of Measurements:
Operating Frequency:

Channel:

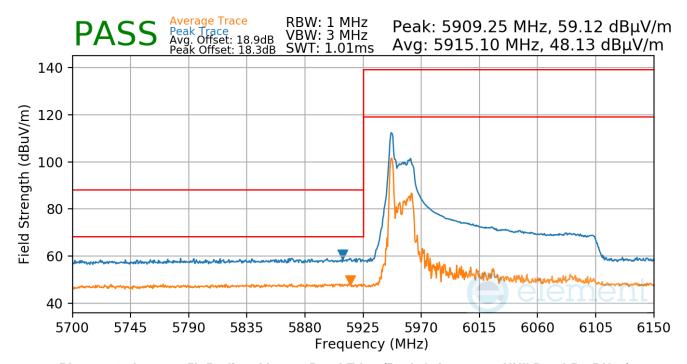
802.11ax

MCS11

3 Meters

6025MHz

15

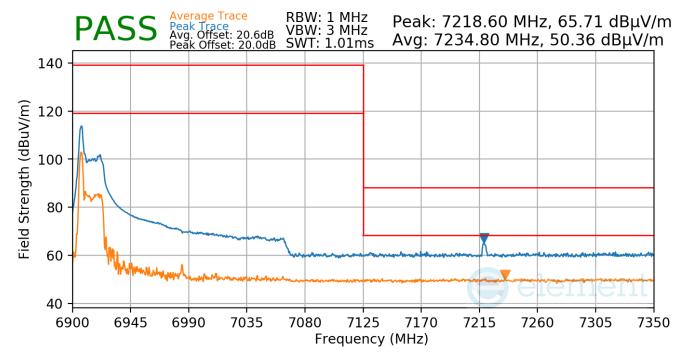


Plot 7-773. Antenna 5b Radiated Lower Band Edge (Peak & Average – UNII Band 5 – RU26)

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dags 076 of 202
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802.11ax	
MCS11	
3 Meters	_
6985MHz	_
207	



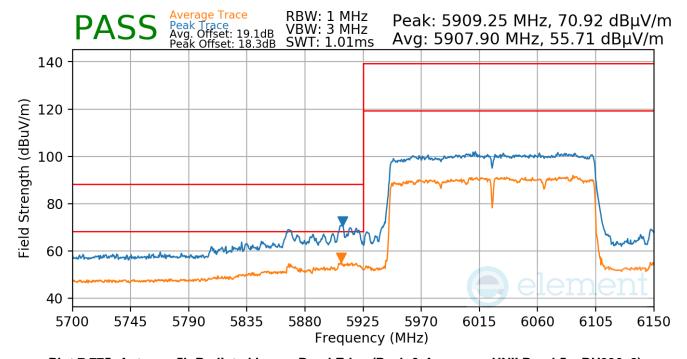
Plot 7-774. Antenna 5b Radiated Upper Band Edge (Peak & Average – UNII Band 8 – RU26)

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dags 277 of 222
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RU996x2

Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
Distance of Measurements: 3 Meters
Operating Frequency: 6025MHz
Channel: 15



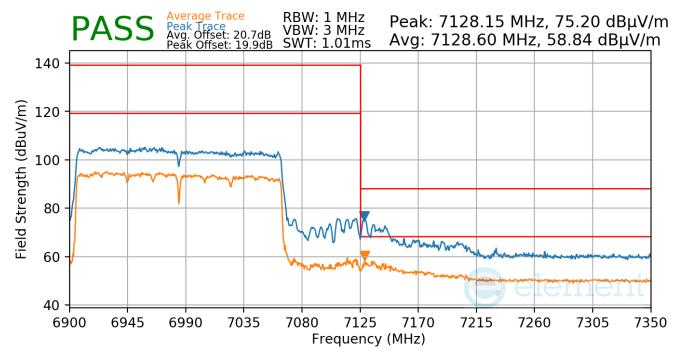
Plot 7-775. Antenna 5b Radiated Lower Band Edge (Peak & Average – UNII Band 5 – RU996x2)

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
6985MHz
207



Plot 7-776. Antenna 5b Radiated Upper Band Edge (Peak & Average – UNII Band 8 – RU996x2)

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dags 270 of 222
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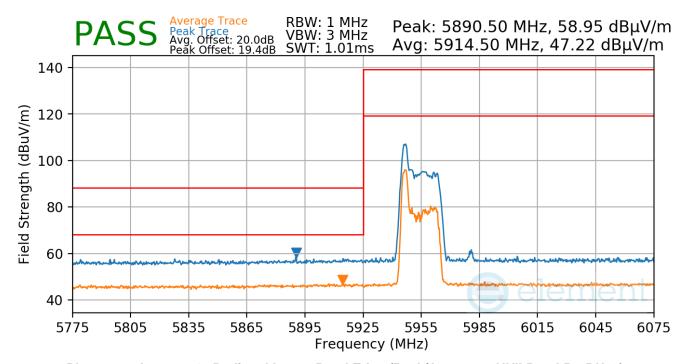


7.7.8 Antenna 4a Radiated Band Edge Measurements (20MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

RU26

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

802.11ax
MCS11
3 Meters
5955MHz
1

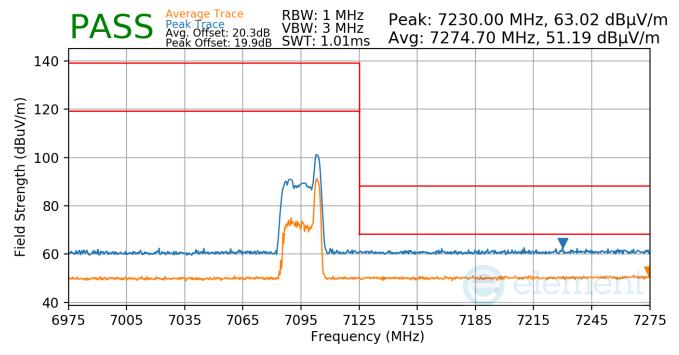


Plot 7-777. Antenna 4a Radiated Lower Band Edge (Peak/Average – UNII Band 5 – RU26)

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Daga 200 of 222
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Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
Distance of Measurements: 3 Meters
Operating Frequency: 7095MHz
Channel: 229



Plot 7-778. Antenna 4a Radiated Upper Band Edge (Peak/Average - UNII Band 8 - RU26)

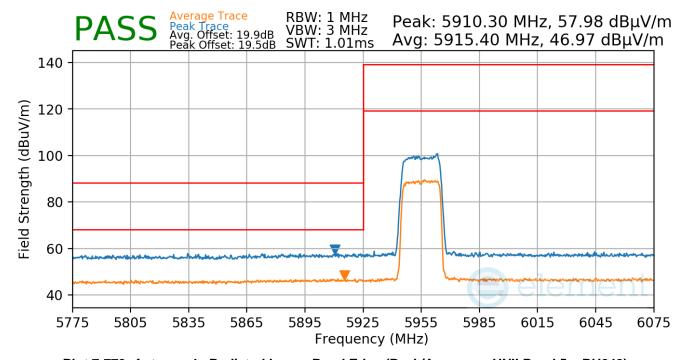
FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dama 204 of 222
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RU242

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

802.11ax
MCS11
3 Meters
5955MHz
1



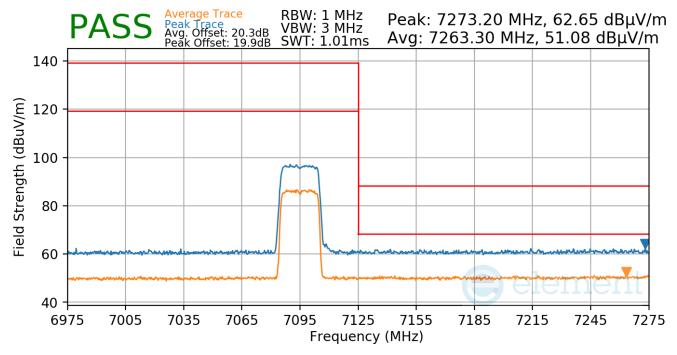
Plot 7-779. Antenna 4a Radiated Lower Band Edge (Peak/Average – UNII Band 5 – RU242)

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Daga 202 of 222
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Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

802.11ax
MCS11
3 Meters
7095MHz
229



Plot 7-780. Antenna 4a Radiated Upper Band Edge (Peak/Average - UNII Band 8 - RU242)

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dama 202 of 222
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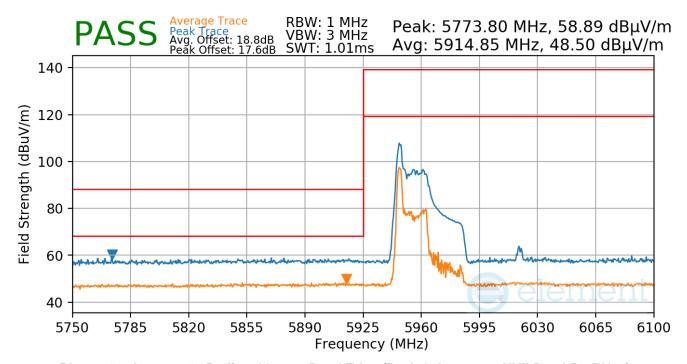


7.7.9 Antenna 4a Radiated Band Edge Measurements (40MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

RU26

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

802.11ax
MCS11
3 Meters
5965MHz
3

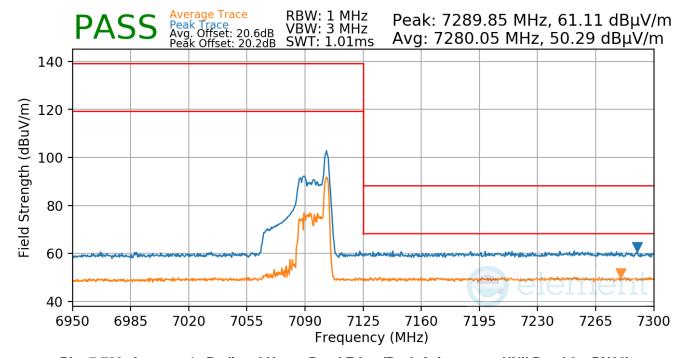


Plot 7-781. Antenna 4a Radiated Lower Band Edge (Peak & Average – UNII Band 5 – RU26)

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dama 204 of 222
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802.11ax
MCS11
3 Meters
7085MHz
227



Plot 7-782. Antenna 4a Radiated Upper Band Edge (Peak & Average – UNII Band 8 – RU26)

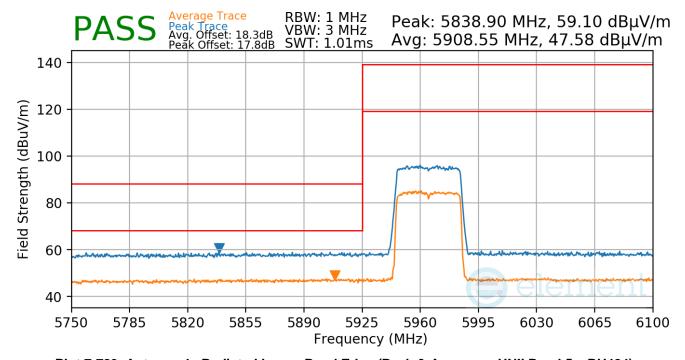
FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Daga 205 of 222
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RU484

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

802.11ax
MCS11
3 Meters
5965MHz
3

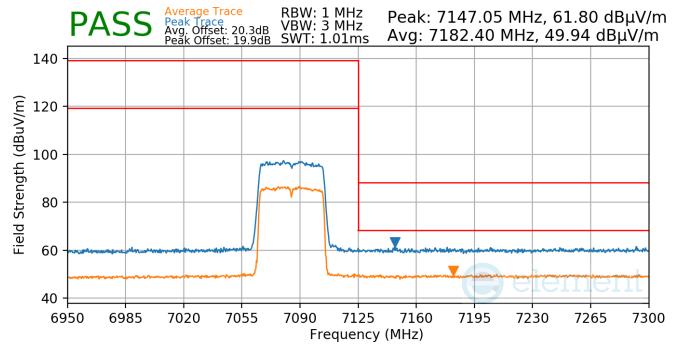


Plot 7-783. Antenna 4a Radiated Lower Band Edge (Peak & Average – UNII Band 5 – RU484)

FCC ID: BCGA2435 IC: 579C-A2435	element MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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802.11ax
MCS11
3 Meters
7085MHz
227



Plot 7-784. Antenna 4a Radiated Upper Band Edge (Peak & Average – UNII Band 8 – RU484)

FCC ID: BCGA2435 IC: 579C-A2435	element MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dags 207 of 222
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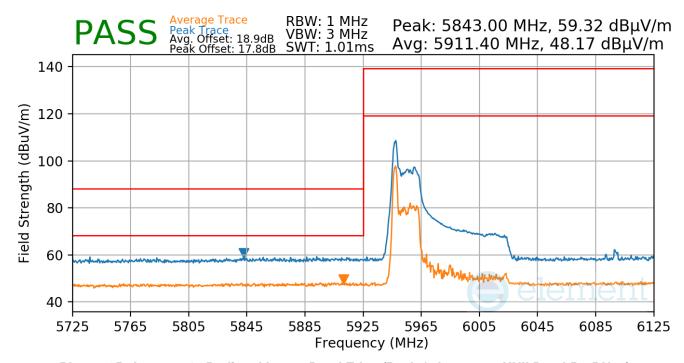


7.7.10 Antenna 4a Radiated Band Edge Measurements (80MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

RU26

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

802.11ax
MCS11
3 Meters
5985MHz
7

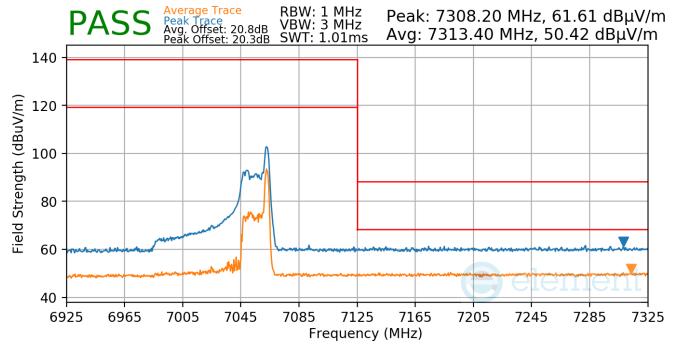


Plot 7-785. Antenna 4a Radiated Lower Band Edge (Peak & Average – UNII Band 5 – RU26)

FCC ID: BCGA2435 IC: 579C-A2435	element MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Daga 200 of 222
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802.11ax
MCS11
3 Meters
7025MHz
215



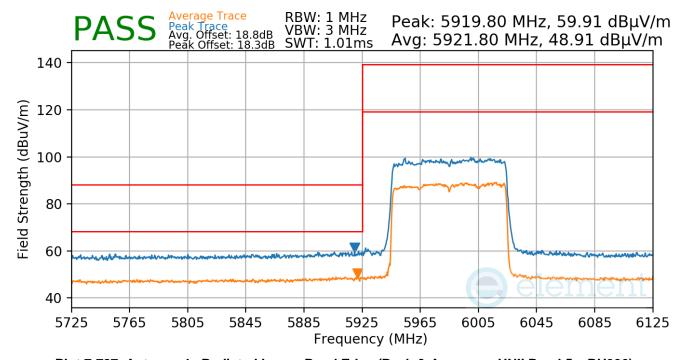
Plot 7-786. Antenna 4a Radiated Upper Band Edge (Peak & Average – UNII Band 8 – RU26)

FCC ID: BCGA2435 IC: 579C-A2435	element MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Daga 200 of 222
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RU996

Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
Distance of Measurements: 3 Meters
Operating Frequency: 5985MHz
Channel: 7

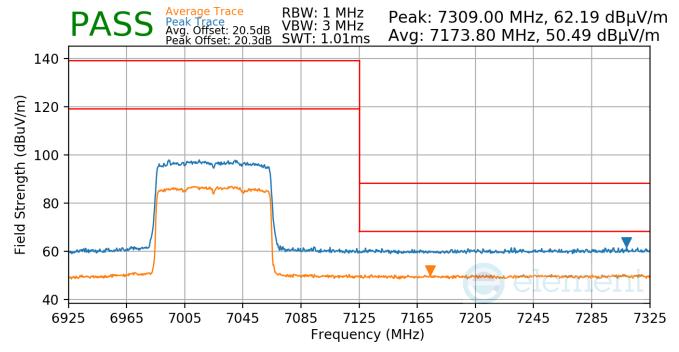


Plot 7-787. Antenna 4a Radiated Lower Band Edge (Peak & Average – UNII Band 5 – RU996)

FCC ID: BCGA2435 IC: 579C-A2435	element MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Daga 200 of 222
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802.11ax
MCS11
3 Meters
7025MHz
215



Plot 7-788. Antenna 4a Radiated Upper Band Edge (Peak & Average – UNII Band 8 – RU996)

FCC ID: BCGA2435 IC: 579C-A2435	element MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dama 201 of 222
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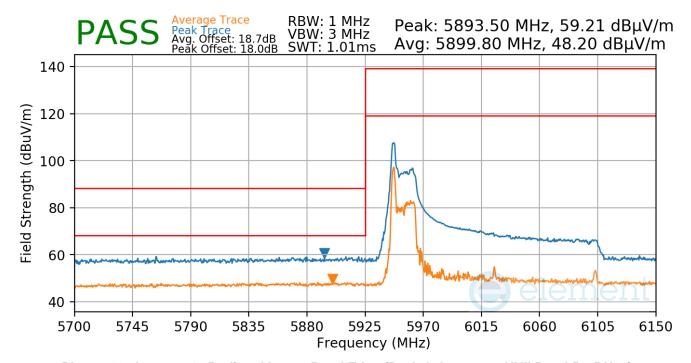


7.7.11 Antenna 4a Radiated Band Edge Measurements (160MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

RU26

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

802.11ax
MCS11
3 Meters
6025MHz
15



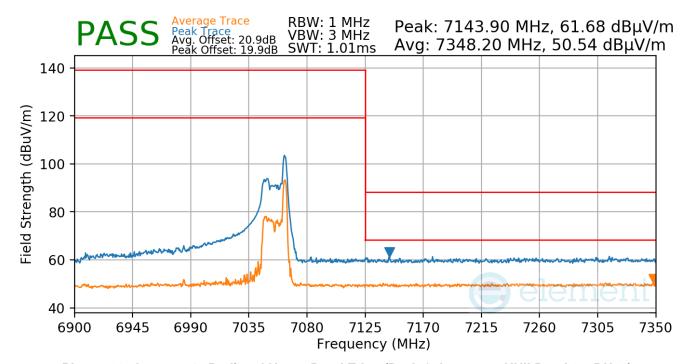
Plot 7-789. Antenna 4a Radiated Lower Band Edge (Peak & Average – UNII Band 5 – RU26)

FCC ID: BCGA2435 IC: 579C-A2435	element MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Daga 200 of 202
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Worst Case Mode: 802.11
Worst Case Transfer Rate: MCS1
Distance of Measurements: 3 Meter
Operating Frequency: 6985M
Channel: 207

802.11ax	
MCS11	
3 Meters	_
6985MHz	
207	



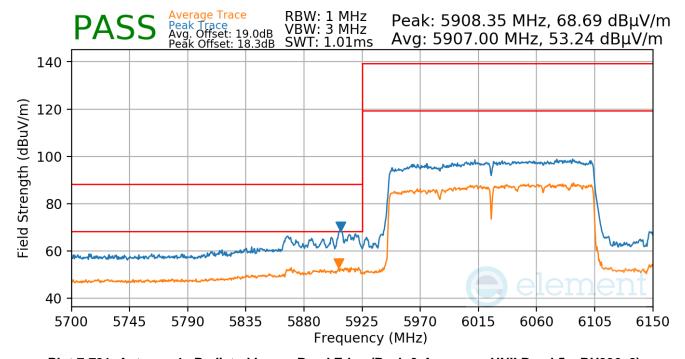
Plot 7-790. Antenna 4a Radiated Upper Band Edge (Peak & Average - UNII Band 8 - RU26)

FCC ID: BCGA2435 IC: 579C-A2435	element MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Daga 202 of 222
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RU996x2

Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
Distance of Measurements: 3 Meters
Operating Frequency: 6025MHz
Channel: 15



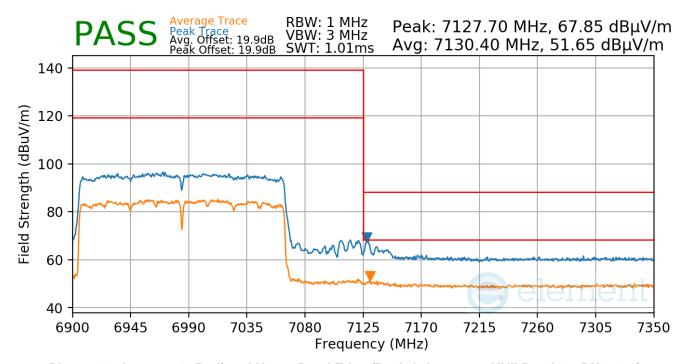
Plot 7-791. Antenna 4a Radiated Lower Band Edge (Peak & Average – UNII Band 5 – RU996x2)

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Daga 204 of 222
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Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

802.11ax
MCS11
3 Meters
6985MHz
207



Plot 7-792. Antenna 4a Radiated Upper Band Edge (Peak & Average – UNII Band 8 – RU996x2)

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Daga 205 of 222
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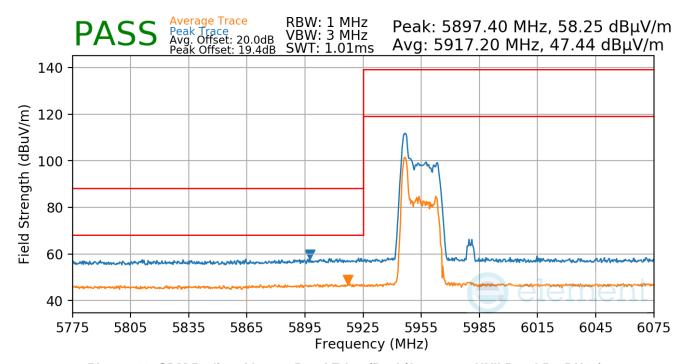
7.7.12 SDM Radiated Band Edge Measurements (20MHz BW)

§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]; RSS-Gen [8.9]

RU26

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

802.11ax
MCS11
3 Meters
5955MHz
1



Plot 7-793. SDM Radiated Lower Band Edge (Peak/Average - UNII Band 5 - RU26)

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dama 200 of 202
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Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

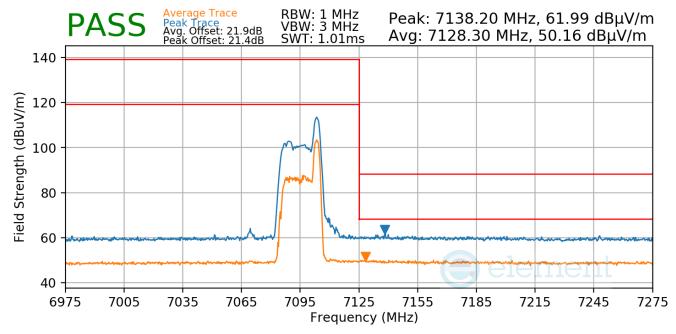
802.11ax

MCS11

3 Meters

7095MHz

229



Plot 7-794. SDM Radiated Upper Band Edge (Peak/Average - UNII Band 8 - RU26)

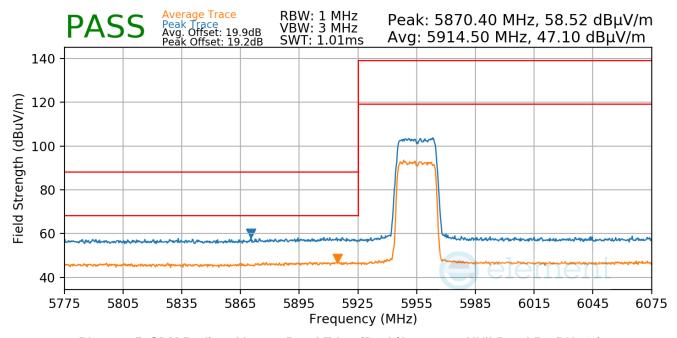
FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dags 207 of 222
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RU242

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

802.11ax
MCS11
3 Meters
5955MHz
1



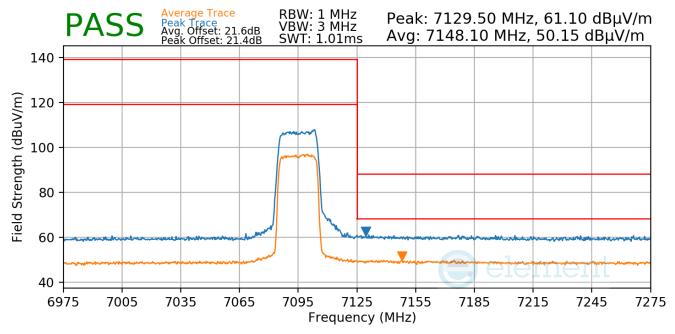
Plot 7-795. SDM Radiated Lower Band Edge (Peak/Average – UNII Band 5 – RU242)

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Daga 200 of 202
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Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

802.11ax
MCS11
3 Meters
7095MHz
229



Plot 7-796. SDM Radiated Upper Band Edge (Peak/Average - UNII Band 8 - RU242)

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Daga 200 of 222
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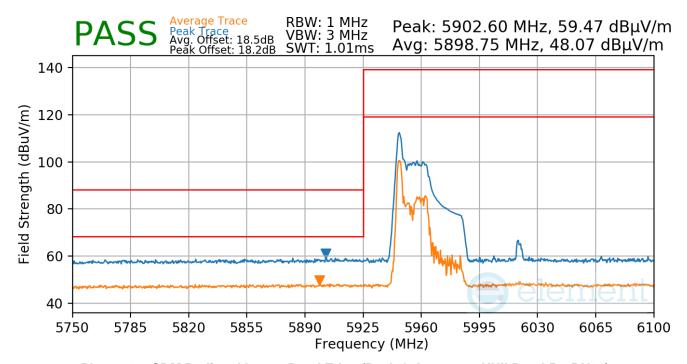


7.7.13 SDM Radiated Band Edge Measurements (40MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

RU26

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

802.11ax
MCS11
3 Meters
5965MHz
3

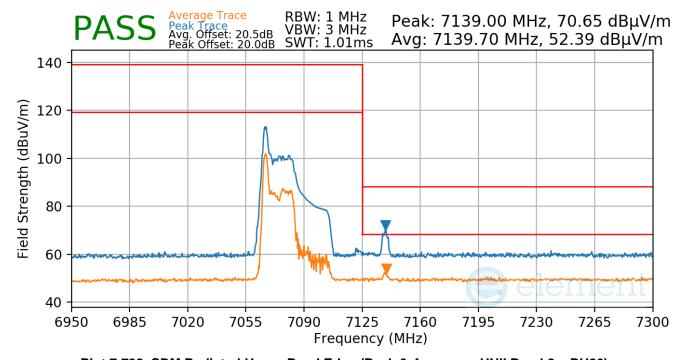


Plot 7-797. SDM Radiated Lower Band Edge (Peak & Average – UNII Band 5 – RU26)

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Daga 200 of 222
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802.11ax
MCS11
3 Meters
7085MHz
227



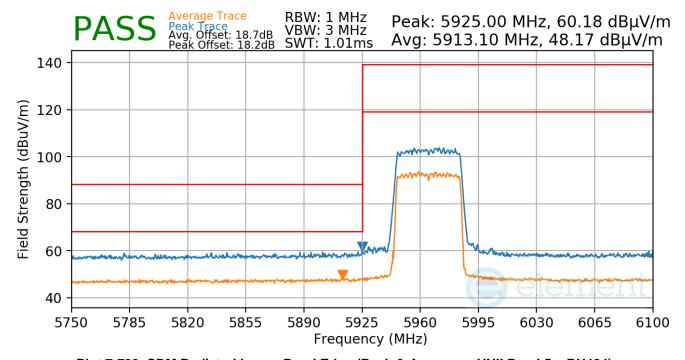
Plot 7-798. SDM Radiated Upper Band Edge (Peak & Average – UNII Band 8 – RU26)

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Daga 204 of 202
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RU484

Worst Case Mode: 802.11ax
Worst Case Transfer Rate: MCS11
Distance of Measurements: 3 Meters
Operating Frequency: 5965MHz
Channel: 3

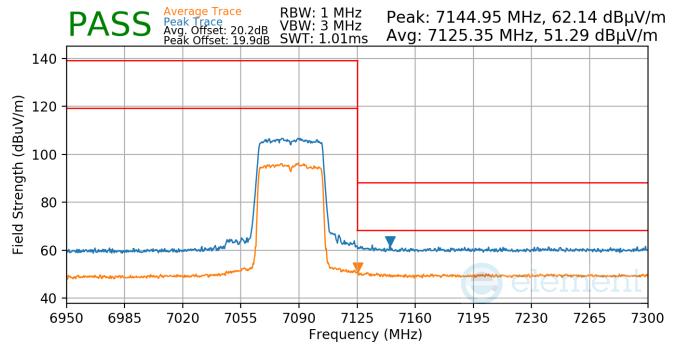


Plot 7-799. SDM Radiated Lower Band Edge (Peak & Average – UNII Band 5 – RU484)

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dama 200 of 202
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802.11ax
MCS11
3 Meters
7085MHz
227



Plot 7-800. SDM Radiated Upper Band Edge (Peak & Average - UNII Band 8 - RU484)

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dama 202 of 222
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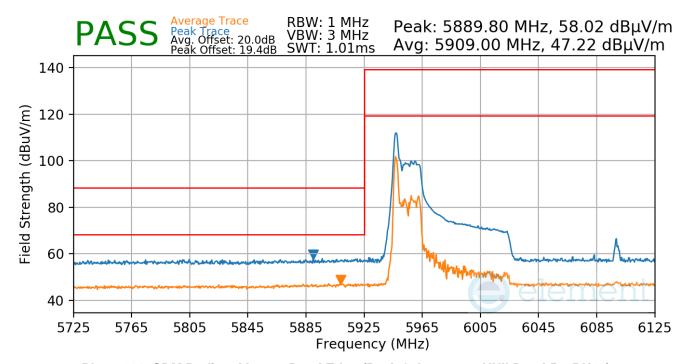


7.7.14 SDM Radiated Band Edge Measurements (80MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

RU26

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

802.11ax
MCS11
3 Meters
5985MHz
7

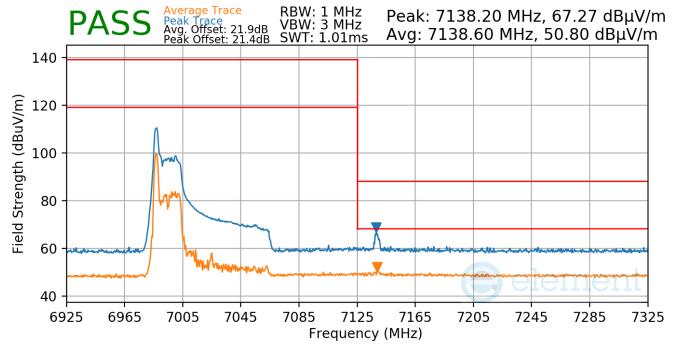


Plot 7-801. SDM Radiated Lower Band Edge (Peak & Average – UNII Band 5 – RU26)

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dama 204 of 202
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802.11ax
MCS11
3 Meters
7025MHz
215



Plot 7-802. SDM Radiated Upper Band Edge (Peak & Average – UNII Band 8 – RU26)

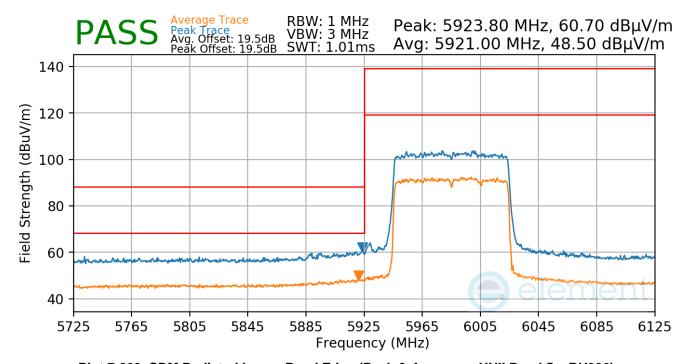
FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Daga 205 of 222
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RU996

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

802.11ax
MCS11
3 Meters
5985MHz
7

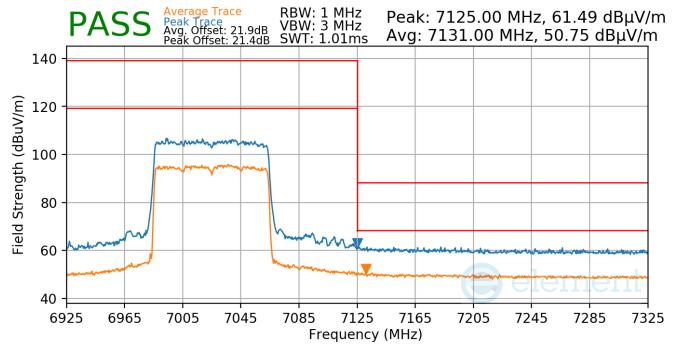


Plot 7-803. SDM Radiated Lower Band Edge (Peak & Average – UNII Band 5 – RU996)

FCC ID: BCGA2435 IC: 579C-A2435	element MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dama 206 of 222
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802.11ax
MCS11
3 Meters
7025MHz
215



Plot 7-804. SDM Radiated Upper Band Edge (Peak & Average - UNII Band 8 - RU996)

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogg 207 of 202
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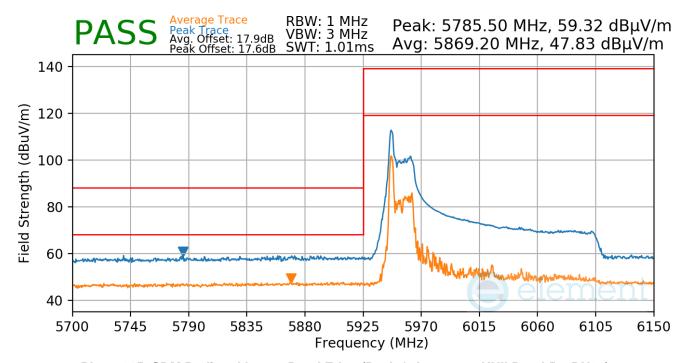


7.7.15 SDM Radiated Band Edge Measurements (160MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

RU26

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

802.11ax
MCS11
3 Meters
6025MHz
15



Plot 7-805. SDM Radiated Lower Band Edge (Peak & Average – UNII Band 5 – RU26)

FCC ID: BCGA2435 IC: 579C-A2435	element MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dama 200 of 202
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