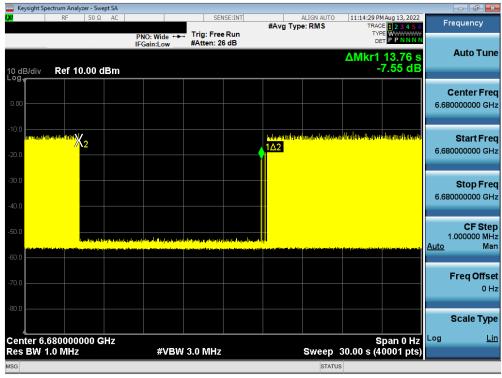


	ectrum Analyzer - Swep									
L <mark>XI</mark>	RF 50 Ω	AC		SEN	ISE:INT	#Avg Ty	ALIGN AUTO	11:04:36 PM Aug 13, 2022 TRACE 1 2 3 4 5 0	Fr	equency
		P	NO: Wide ↔ Gain:Low	Trig: Free #Atten: 20						Auto Tune
10 dB/div Log	Ref 10.00 dl	Bm						0.96 dB		
0.00										<b>Center Freq</b> 5000000 GHz
-10.0 -20.0	1.107 11 12 X2					1∆2 —			6.69	Start Freq 5000000 GHz
-30.0									6.69	<b>Stop Freq</b> 5000000 GHz
-50.0			n an thair an an thair	Nord Hereit Strande States			a Derf an Line - Andy and Anne Angela - Andre Andre	la da ante a la contra da contr	1 <u>Auto</u>	<b>CF Step</b> .000000 MHz Man
-70.0										Freq Offset 0 Hz
-80.0										Scale Type
	695000000 GI	Hz						Span 0 Hz	Log	Lin
Res BW 1	.0 MHz		#VBW	3.0 MHz			Sweep	30.00 s (40001 pts)		
MSG							STATU	IS		

Plot 7-663. Contention Based Protocol Timing Plot – UNII 7 – 20MHz Channel 149



Plot 7-664. Contention Based Protocol Timing Plot - UNII 7 - 160MHz Channel 143 - Low

FCC ID: BCGA2759 IC: 579C-A2759	element	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dage 177 of 222
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RF 50 Ω AC		SENSE:INT	ALIGN AUTO #Avg Type: RMS	11:24:50 PM Aug 13, 2022 TRACE 1 2 3 4 5 6	Frequency
10 dB/div Ref 10.00 dBm	PNO: Wide	Trig: Free Run #Atten: 26 dB		ΔMkr1 12.73 s 0.25 dB	Auto Tune
0.00			<u></u> 1Δ2		Center Freq 6.68000000 GHz
-10.0				serve en presentation de la server de la desta de l La desta de la d	<b>Start Freq</b> 6.680000000 GHz
-30.0					<b>Stop Freq</b> 6.680000000 GHz
-50.0				s, et al second a se	<b>CF Step</b> 1.000000 MHz <u>Auto</u> Man
-70.0					<b>Freq Offset</b> 0 Hz
					Scale Type
Center 6.680000000 GHz Res BW 1.0 MHz	#VBW	3.0 MHz	Sweep	Span 0 Hz 30.00 s (40001 pts)	
MSG			STAT		



Plot 7-665. Contention Based Protocol Timing Plot - UNII 7 - 160MHz Channel 143 - Mid

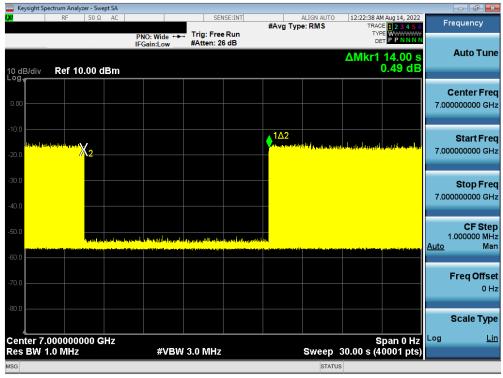
Plot 7-666. Contention Based Protocol Timing Plot - UNII 7 - 160MHz Channel 143 - High

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 170 of 222
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www.www.com.com.com.com.com.com.com.com.com.com					
<b>X</b> RF 50 Ω AC		SENSE:INT	ALIGN AUT #Avg Type: RMS	0 12:14:12 AM Aug 14, 2022 TRACE 1 2 3 4 5 6	Frequency
10 dB/div Ref 10.00 dBm	PNO: Wide	Trig: Free Run #Atten: 26 dB		ΔMkr1 12.84 s -0.32 dB	Auto Tune
0.00					Center Freq 6.935000000 GHz
-10.0 -20.0		∮ <sup>1</sup>	∆2 Methodational Allan, dato	leparasi Migaro Atong Dilionaly aratik MigANya dina di	<b>Start Freq</b> 6.935000000 GHz
-30.0					<b>Stop Freq</b> 6.935000000 GHz
-60.0 Wallouth contracting of	denter et strikete som etter for	And Bitter II and a statement of the speed line of the			<b>CF Step</b> 1.000000 MHz <u>Auto</u> Man
-70.0					Freq Offset 0 Hz
-80.0				Span 0 Hz	<b>Scale Type</b> Log <u>Lin</u>
Res BW 1.0 MHz	#VBW	3.0 MHz	Swee	o 30.00 s (40001 pts)	
MSG				TUS	

Plot 7-667. Contention Based Protocol Timing Plot – UNII 8 – 20MHz Channel 197

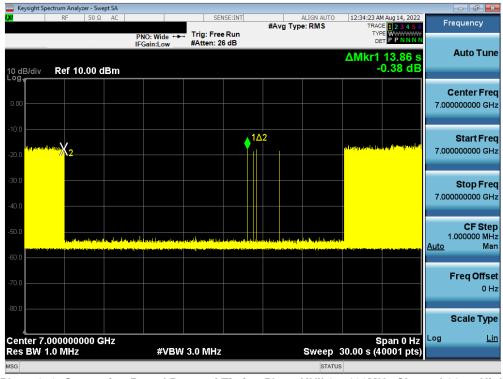


Plot 7-668. Contention Based Protocol Timing Plot – UNII 8 – 160MHz Channel 207 – Low

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 170 of 222
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www.www.com analyzer - Swept SA					
<b>LX</b> RF 50 Ω AC		SENSE:INT	ALIGN AUTO #Avg Type: RMS	12:25:23 AM Aug 14, 2022 TRACE 1 2 3 4 5 6	Frequency
		rig: Free Run Atten: 26 dB	0.91	TYPE DET PPNNNN ΔMkr1 12.60 s	Auto Tune
10 dB/div Ref 10.00 dBm				0.13 dB	
0.00					Center Freq 7.000000000 GHz
-10.0 -20.0		1∆2	e Massi ang dan dan kang dan sa kata ka	) and a main provided in the post of a law strategy and the post	<b>Start Freq</b> 7.000000000 GHz
-30.0					<b>Stop Freq</b> 7.000000000 GHz
-50.0 -50.0 -60.0	Magazia (Magazia) (magazia) a matakaran Magazia (Magazia) (magazia) (magazia)	telle of water land to the state of the stat	the state state of the state of t	a an indicest dividence of a linear systematic restarious days for the	CF Step 1.000000 MHz <u>Auto</u> Man
-70.0					<b>Freq Offset</b> 0 Hz
-80.0					Scale Type
Center 7.000000000 GHz Res BW 1.0 MHz	#VBW 3.0	) MHz	Sweep	Span 0 Hz 30.00 s (40001 pts)	Log <u>Lin</u>
MSG			STAT	US	



Plot 7-669. Contention Based Protocol Timing Plot - UNII 8 - 160MHz Channel 207 - Mid

Plot 7-670. Contention Based Protocol Timing Plot - UNII 8 - 160MHz Channel 207 - High

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 180 of 222
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#### 7.7 Radiated Spurious Emissions – Above 1GHz §15.407(b) §15.205 §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 its maximum power control level, as defined in ANSI C63.10-2013 and KDB 789033 D02 v02r01, and at the appropriate frequencies. All channels, modes (e.g. 802.11a, 802.11n, 802.11ax(SU) (20MHz BW), 802.11n, 802.11ax(SU) (40MHz BW), and 802.11ac, 802.11ax(SU) (80MHz), and modulations/data rates were investigated among all UNII bands. Only the radiated emissions of the configuration that produced the worst case emissions are reported in this section.

For transmitters operating in the 5.925-7.125 GHz band: All emissions outside of the 5.925-7.125 GHz band shall not exceed an EIRP of -27 dBm/MHz. Emissions found in a restricted band are subject to the limits of 15.209 as shown in the table below.

Frequency	Field Strength [μV/m]	Measured Distance [Meters]		
Above 960.0 MHz	500	3		
Table 7.64 David State (Line)(a				

Table 7-51. Radiated Limits

#### Test Procedures Used

ANSI C63.10-2013 – Sections 12.7.7.2, 12.7.6, 12.7.5 KDB 789033 D02 v02r01 – Section G

#### **Test Settings**

#### Average Field Strength Measurements

- 1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
- 2. RBW = 1MHz
- 3. VBW = 3MHz
- 4. Detector = power average (RMS)
- 5. Number of measurement points = 1001 (Number of points must be  $\geq 2 \times \text{span/RBW}$ )
- 6. Averaging type = power (RMS)
- 7. Sweep time = auto couple
- 8. Trace was averaged over 100 sweeps

#### Peak Field Strength Measurements

- 1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
- 2. RBW = 1MHz
- 3. VBW = 3MHz
- 4. Detector = peak
- 5. Sweep time = auto couple
- 6. Trace mode = max hold
- 7. Trace was allowed to stabilize

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## <u>Test Setup</u>

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

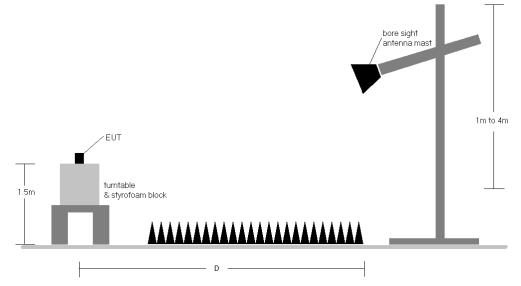


Figure 7-5. Test Instrument & Measurement Setup

FCC ID: BCGA2759 IC: 579C-A2759			Approved by: Technical Manager
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### Test Notes

- 1. All emissions that lie in the restricted bands (denoted by a \* next to the frequency) specified in §15.205 and Section 8.10 of RSS-Gen are below the limit shown in Table 7-51.
- 2. All spurious emissions lying in restricted bands specified in §15.205 and Section 8.10 of RSS-Gen are below the limit shown in Table 7-51. All spurious emissions that do not lie in a restricted band are subject to a peak limit of -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBµV/m.
- 3. The antenna is manipulated through typical positions, polarity and length during the tests. The EUT is manipulated through three orthogonal planes.
- 4. This unit was tested with its standard battery.
- 5. The spectrum is measured from 9kHz to the 10th harmonic of the fundamental frequency of the transmitter using CISPR quasi peak detector below 1GHz. Above 1 GHz, average and peak measurements were taken using linearly polarized horn antennas.
- 6. D is the measurement test distance and emissions 1-18GHz were measured at a 3 meters test distance while emissions above 18GHz were measured at a 1 meter test distance with the application of a distance correction factor.
- 7. The wide spectrum spurious emissions plots shown on the following pages are used only for the purpose of emission identification. Any emissions found to be within 20dB of the limit are fully investigated and the results are shown in this section.
- 8. All data rates were investigated and only the worse case is reported
- 9. The unit was tested with all possible modes and only the highest emission is reported.
- 10. The "-" shown in the following RSE tables are used to denote a noise floor measurement.

### **Sample Calculations**

### **Determining Spurious Emissions Levels**

- Field Strength Level [dBμV/m] = Analyzer Level [dBm] + 107 + AFCL [dB/m]
- AFCL [dB/m] = Antenna Factor [dB/m] + Cable Loss [dB] Preamplifier Gain [dB]
- Margin [dB] = Field Strength Level  $[dB_{\mu}V/m]$  Limit  $[dB_{\mu}V/m]$

### Radiated Band Edge Measurement Offset

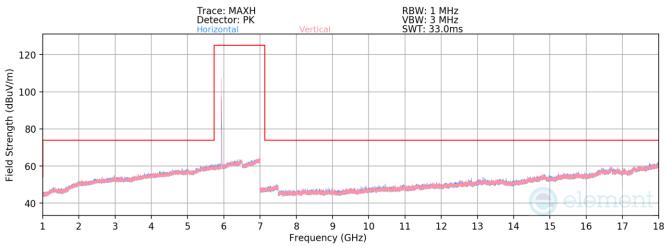
The amplitude offset shown in the radiated restricted band edge plots in Section 7.7.4, 7.7.5, 7.7.6, 7.7.7, 7.7.8, 7.7.9, 7.7.10, 7.7.11, 7.7.12, 7.7.13, 7.7.14, 7.7.15 was calculated using the formula:
 Offset (dB) = (Antenna Factor + Cable Loss + Attenuator) – Preamplifier Gain

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Test Report S/N:	Test Dates:	EUT Type:	Dogo 102 of 222
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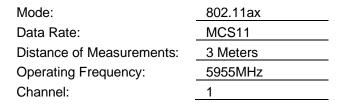


# 7.7.1 Antenna WF5t Primary Radiated Spurious Emission

RU26



Plot 7-671. Radiated Spurious Emissions above 1GHz Antenna WF5t (802.11ax - Ch. 1 - RU26)

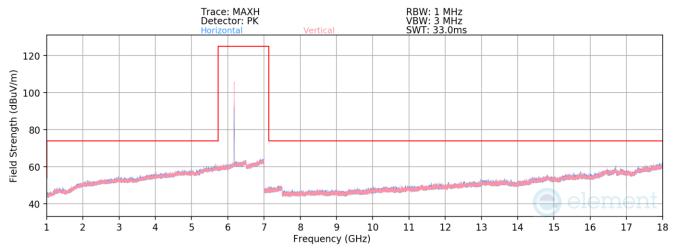


	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11910.00	Peak	V	-	-	-71.67	14.14	49.47	73.98	-24.51
*	11910.00	Average	V	-	-	-83.12	14.14	38.02	53.98	-15.96
*	17865.00	Peak	V	-	-	-75.28	24.21	55.93	73.98	-18.05
*	17865.00	Average	V	-	-	-86.62	24.21	44.59	53.98	-9.39

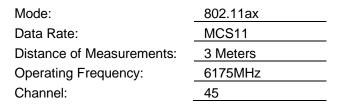
Table 7-52. Radiated Spurious Emission Measurements Antenna WF5t – RU26

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dage 104 of 222	
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Plot 7-672. Radiated Spurious Emissions above 1GHz Antenna WF5t (802.11ax - Ch. 45 - RU26)

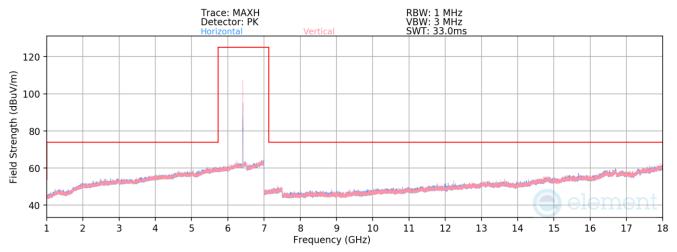


	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	12350.00	Peak	V	-	-	-72.66	14.67	49.01	73.98	-24.97
*	12350.00	Average	V	-	-	-84.39	14.67	37.28	53.98	-16.70

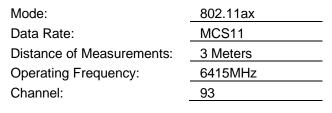
Table 7-53. Radiated Spurious Emission Measurements Antenna WF5t - RU26

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dama 405 at 200	
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 185 of 323	
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Plot 7-673. Radiated Spurious Emissions above 1GHz Antenna WF5t (802.11ax - Ch. 93 - RU26)

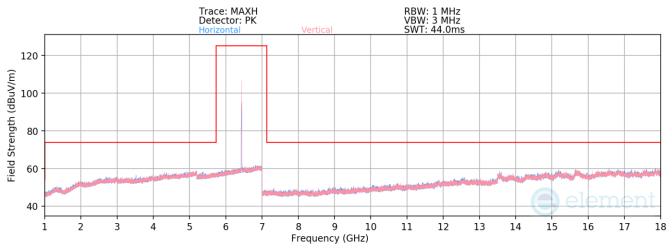


Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m ]	Limit [dBµV/m]	Margin [dB]
12830.00	Average	V	-	-	-84.75	15.67	37.92	68.20	-30.28

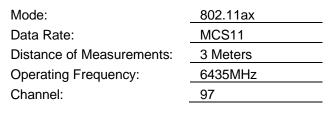
Table 7-54. Radiated Spurious Emission Measurements Antenna WF5t – RU26

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dama 400 at 200	
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Plot 7-674. Radiated Spurious Emissions above 1GHz Antenna WF5t (802.11ax - Ch. 97 - RU26)

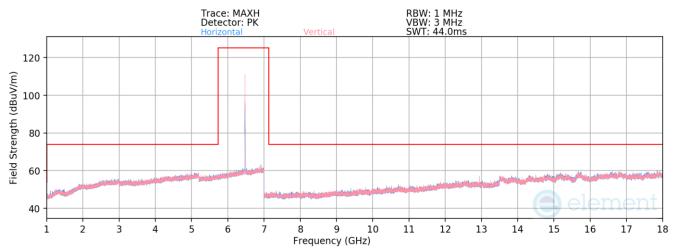


Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
12870.00	Average	V	293	106	-80.16	19.59	46.43	68.20	-21.77

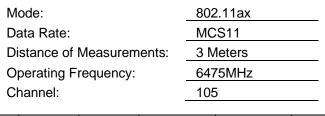
Table 7-55. Radiated Spurious Emission Measurements Antenna WF5t - RU26

FCC ID: BCGA2759 IC: 579C-A2759	element	Approved by: Technical Manager		
Test Report S/N:	Test Dates:	EUT Type:	Page 187 of 323	
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Plot 7-675. Radiated Spurious Emissions above 1GHz Antenna WF5t (802.11ax - Ch. 105 - RU26)

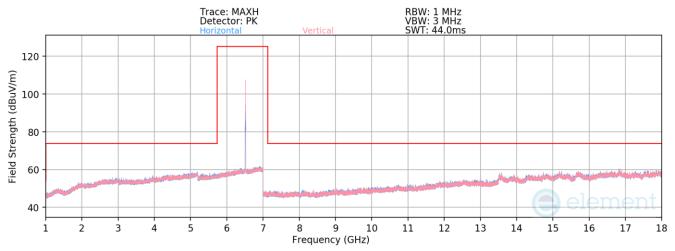


Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
12950.00	Average	V	288	92	-75.90	19.17	50.27	68.20	-17.93

Table 7-56. Radiated Spurious Emission Measurements Antenna WF5t - RU26

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dega 100 of 222	
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Plot 7-676. Radiated Spurious Emissions above 1GHz Antenna WF5t (802.11ax - Ch. 113 - RU26)

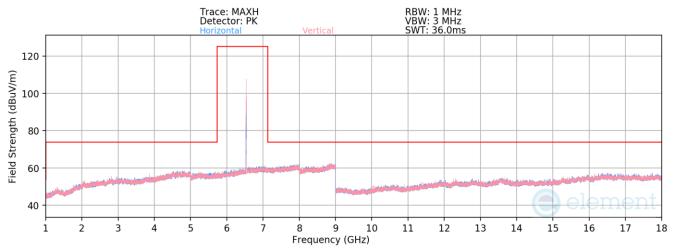
Mode:	802.11ax		
Data Rate:	MCS11		
Distance of Measurements:	3 Meters		
Operating Frequency:	6515MHz		
Channel:	113		

Freque [MHz		ector	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]
13030.	00 Ave	rage	V	289	110	-79.82	18.84	46.02	68.20	-22.18

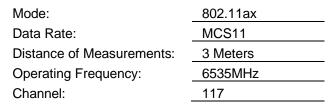
Table 7-57. Radiated Spurious Emission Measurements Antenna WF5t - RU26

FCC ID: BCGA2759 IC: 579C-A2759	element MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 190 of 222
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Plot 7-677. Radiated Spurious Emissions above 1GHz Antenna WF5t (802.11ax – Ch. 117 – RU26)

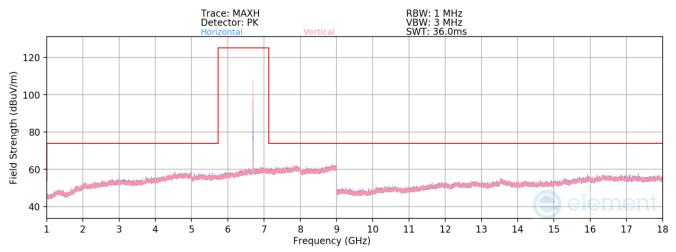


Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
13070.00	Average	V	-	-	-83.55	18.01	41.46	68.20	-26.74

Table 7-58. Radiated Spurious Emission Measurements Antenna WF5t – RU26

FCC ID: BCGA2759 IC: 579C-A2759	element MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 100 of 202
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 190 of 323
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Plot 7-678. Radiated Spurious Emissions above 1GHz Antenna WF5t (802.11ax - Ch. 149 - RU26)

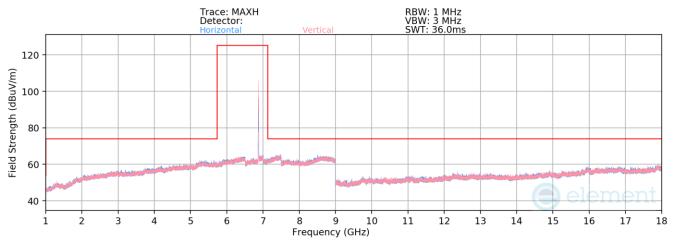
Mode:	802.11ax
Data Rate:	MCS11
Distance of Measurements:	3 Meters
Operating Frequency:	6695MHz
Channel:	149

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	13390.00	Peak	V	-	-	-72.73	18.12	52.39	73.98	-21.59
*	13390.00	Average	V	-	-	-84.03	18.12	41.09	53.98	-12.89

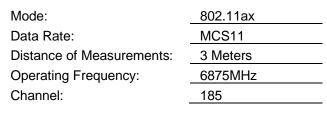
Table 7-59. Radiated Spurious Emission Measurements Antenna WF5t - RU26

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 101 of 222
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Plot 7-679. Radiated Spurious Emissions above 1GHz Antenna WF5t (802.11ax - Ch. 185 - RU26)

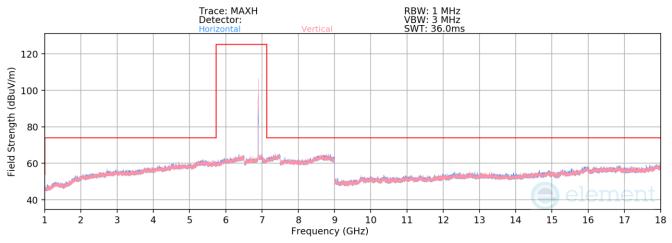


Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
13750.00	Average	V	-	-	-83.25	17.82	41.57	68.20	-26.63

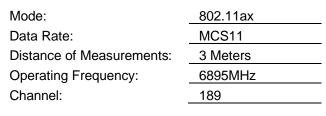
Table 7-60. Radiated Spurious Emission Measurements Antenna WF5t - RU26

FCC ID: BCGA2759 IC: 579C-A2759	element MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 100 of 200
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 192 of 323
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Plot 7-680. Radiated Spurious Emissions above 1GHz Antenna WF5t (802.11ax – Ch. 189 – RU26)

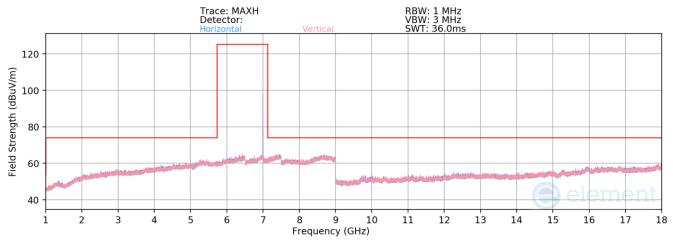


Frequenc [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
13790.00	Average	V	-	-	-83.30	17.46	41.16	68.20	-27.04

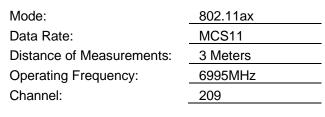
Table 7-61. Radiated Spurious Emission Measurements Antenna WF5t – RU26

FCC ID: BCGA2759 IC: 579C-A2759	element	element MEASUREMENT REPORT (CERTIFICATION)	
Test Report S/N:	Test Dates:	EUT Type:	Dega 102 of 222
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 193 of 323
			V/ 10 5 12/15/2021





Plot 7-681. Radiated Spurious Emissions above 1GHz Antenna WF5t (802.11ax – Ch. 209 – RU26)

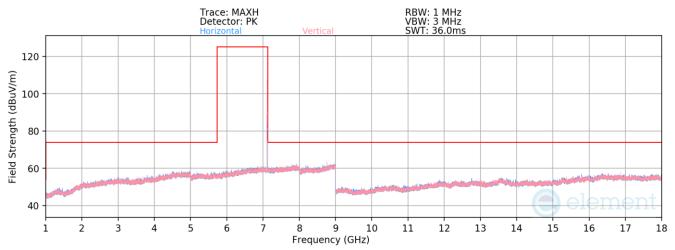


Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
13990.00	Average	V	-	-	-83.22	17.85	41.63	68.20	-26.57

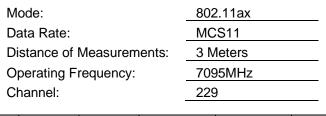
Table 7-62. Radiated Spurious Emission Measurements Antenna WF5t - RU26

FCC ID: BCGA2759 IC: 579C-A2759	element	element MEASUREMENT REPORT (CERTIFICATION)	
Test Report S/N:	Test Dates:	EUT Type:	Dogo 104 of 202
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 194 of 323
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Plot 7-682. Radiated Spurious Emissions above 1GHz Antenna WF5t (802.11ax - Ch. 229 - RU26)



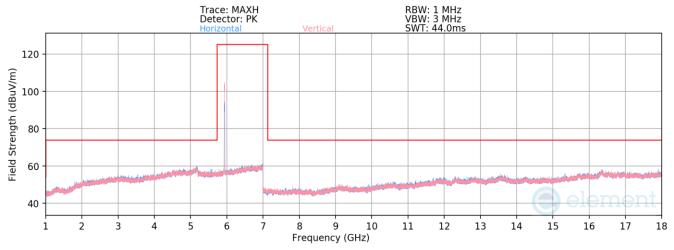
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
14230.00	Average	V	-	-	-83.79	18.13	41.34	68.20	-26.86

Table 7-63. Radiated Spurious Emission Measurements Antenna WF5t – RU26

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 105 of 222
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 195 of 323
			V 10 5 12/15/2021



## RU242



Plot 7-683. Radiated Spurious Emissions above 1GHz Antenna WF5t (802.11ax - Ch. 1 - RU242)

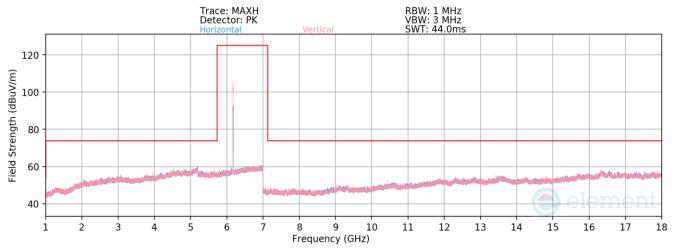
11ax
611
eters
5MHz

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11910.00	Peak	V	-	-	-71.36	16.96	52.60	73.98	-21.38
*	11910.00	Average	V	-	-	-83.03	16.96	40.93	53.98	-13.05
*	17865.00	Peak	V	-	-	-75.05	21.89	53.84	73.98	-20.14
*	17865.00	Average	V	-	-	-86.62	21.89	42.27	53.98	-11.71

Table 7-64. Radiated Spurious Emission Measurements Antenna WF5t - RU242

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 106 of 222
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 196 of 323
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Plot 7-684. Radiated Spurious Emissions above 1GHz Antenna WF5t (802.11ax - Ch. 45 - RU242)

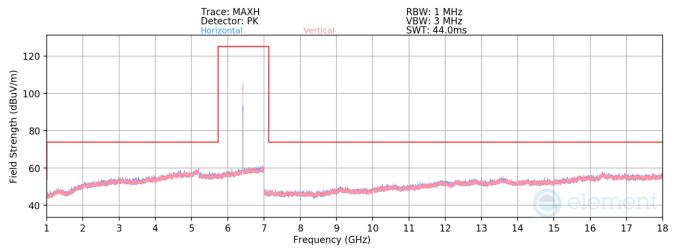
Mode:	802.11ax
Data Rate:	MCS11
Distance of Measurements:	3 Meters
Operating Frequency:	6175MHz
Channel:	45

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	12350.00	Peak	V	-	-	-72.35	17.84	52.49	73.98	-21.49
*	12350.00	Average	V	-	-	-84.28	17.84	40.56	53.98	-13.42

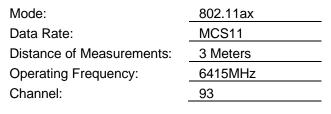
Table 7-65. Radiated Spurious Emission Measurements Antenna WF5t – RU242

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 107 of 222
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 197 of 323
		•	\/ 10 5 12/15/2021





Plot 7-685. Radiated Spurious Emissions above 1GHz Antenna WF5t (802.11ax - Ch. 93 - RU242)

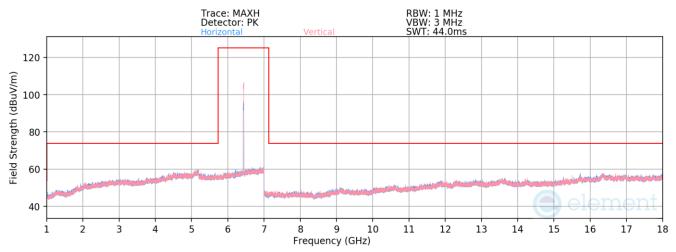


Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
12830.00	Average	V	-	-	-84.26	18.55	41.29	68.20	-26.91

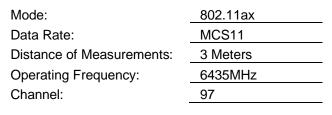
Table 7-66. Radiated Spurious Emission Measurements Antenna WF5t – RU242

FCC ID: BCGA2759 IC: 579C-A2759	element MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 100 of 222
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 198 of 323
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Plot 7-686. Radiated Spurious Emissions above 1GHz Antenna WF5t (802.11ax - Ch. 97 - RU242)

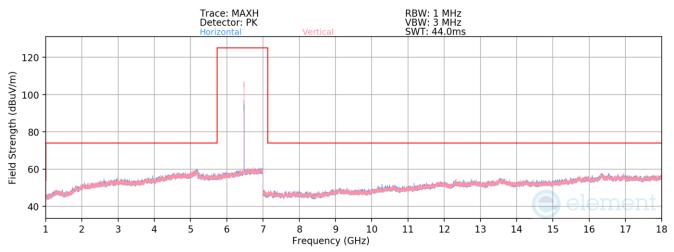


Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
12870.00	Average	V	-	-	-83.92	18.68	41.76	68.20	-26.44

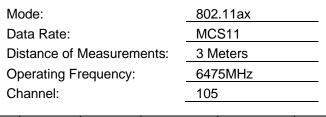
Table 7-67. Radiated Spurious Emission Measurements Antenna WF5t - RU242

FCC ID: BCGA2759 IC: 579C-A2759	element	element MEASUREMENT REPORT (CERTIFICATION)	
Test Report S/N:	Test Dates:	EUT Type:	Dage 100 of 222
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 199 of 323
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Plot 7-687. Radiated Spurious Emissions above 1GHz Antenna WF5t (802.11ax - Ch. 105 - RU242)

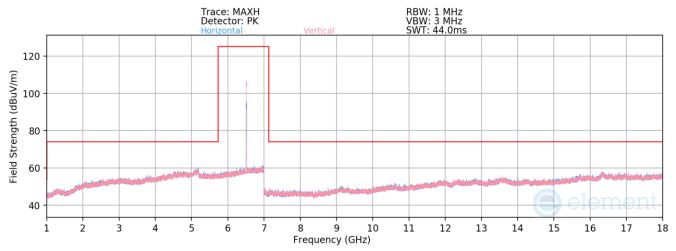


Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
12950.00	Average	V	-	-	-83.65	18.16	41.51	68.20	-26.69

Table 7-68. Radiated Spurious Emission Measurements Antenna WF5t – RU242

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 200 of 222
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 200 of 323
		· · · · · · · · · · · · · · · · · · ·	V/ 10 5 12/15/2021





Plot 7-688. Radiated Spurious Emissions above 1GHz Antenna WF5t (802.11ax - Ch. 113 - RU242)

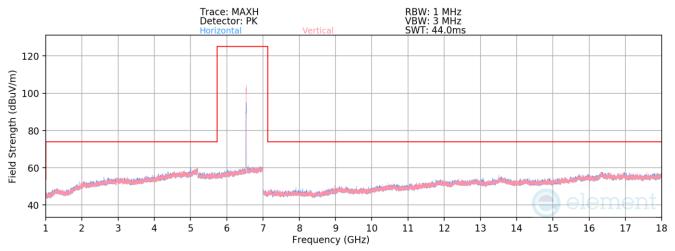
Mode:	802.11ax		
Data Rate:	MCS11		
Distance of Measurements:	3 Meters		
Operating Frequency:	6515MHz		
Channel:	113		

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]
13030.00	Average	V	-	-	-83.88	18.53	41.65	68.20	-26.55

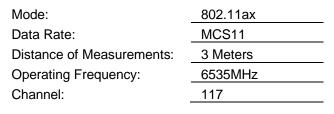
Table 7-69. Radiated Spurious Emission Measurements Antenna WF5t – RU242

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dage 201 of 222	
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 201 of 323	
			V 10 5 12/15/2021	





Plot 7-689. Radiated Spurious Emissions above 1GHz Antenna WF5t (802.11ax - Ch. 117 - RU242)

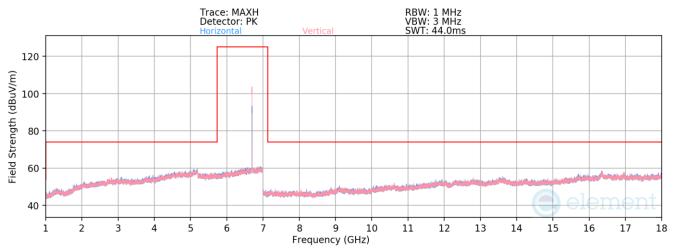


Frequ [Mł	-	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
1307	0.00	Average	V	-	-	-83.60	18.31	41.71	68.20	-26.49

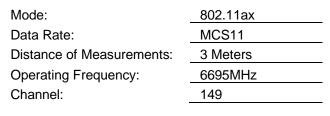
Table 7-70. Radiated Spurious Emission Measurements Antenna WF5t – RU242

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dage 202 of 222	
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 202 of 323	
			V 10 5 12/15/2021	





Plot 7-690. Radiated Spurious Emissions above 1GHz Antenna WF5t (802.11ax - Ch. 149 - RU242)

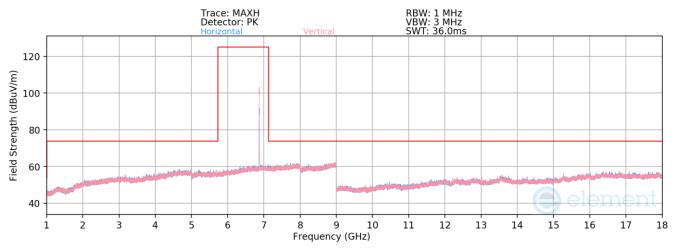


	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	13390.00	Peak	V	-	-	-72.27	18.01	52.74	73.98	-21.24
*	13390.00	Average	V	-	-	-84.21	18.01	40.80	53.98	-13.18

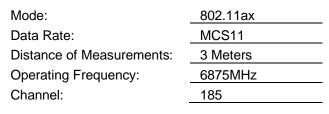
Table 7-71. Radiated Spurious Emission Measurements Antenna WF5t – RU242

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dama 000 at 000	
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 203 of 323	
			V/ 10 5 12/15/2021	





Plot 7-691. Radiated Spurious Emissions above 1GHz Antenna WF5t (802.11ax - Ch. 185 - RU242)

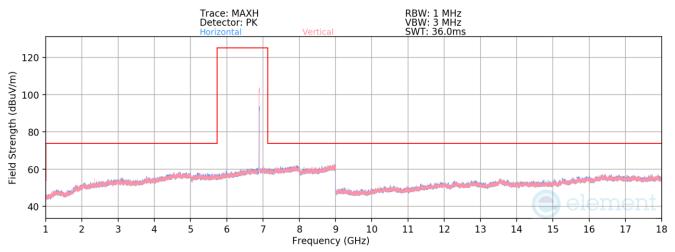


F	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
	13750.00	Average	V	-	-	-86.33	17.82	38.49	68.20	-29.71

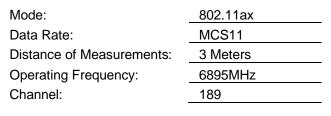
Table 7-72. Radiated Spurious Emission Measurements Antenna WF5t - RU242

FCC ID: BCGA2759IC: 579C-A2759		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 204 of 323	
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device		
			V 10 5 12/15/2021	





Plot 7-692. Radiated Spurious Emissions above 1GHz Antenna WF5t (802.11ax - Ch. 189 - RU242)

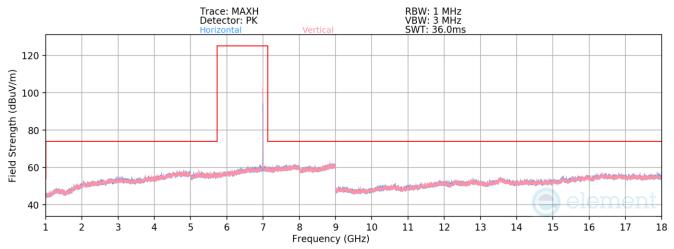


Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
13750.00	Average	V	-	-	-83.28	17.82	41.54	68.20	-26.66

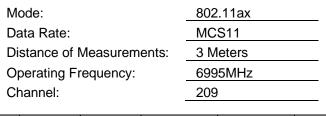
Table 7-73. Radiated Spurious Emission Measurements Antenna WF5t - RU242

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dage 205 of 222	
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 205 of 323	
			V 10 5 12/15/2021	





Plot 7-693. Radiated Spurious Emissions above 1GHz Antenna WF5t (802.11ax - Ch. 209 - RU242)

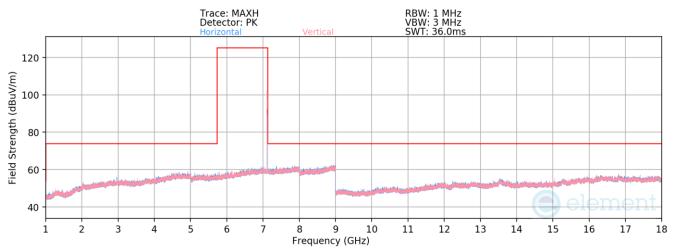


Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Δzimuth	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
Average	V	-	-	-83.30	17.85	41.55	68.20	-26.65
	-	Detector [H/V]	Detector [H/V] Height [cm]	Detector Ant. Pol. Antenna [H/V] Height [cm] Azimuth [degree]	Detector Ant. Pol. Antenna [H/V] Height [cm] Azimuth Level [degree] [dBm]	Detector Ant. Pol. Antenna [H/V] Height [cm] Azimuth Level [dBm] [dBm]	Detector Ant. Pol. Antenna [H/V] Height [cm] Azimuth [degree] [dBm] AFCL [dB/m] Strength [dBµV/m]	Detector Ant. Pol. Antenna [H/V] Height [cm] Azimuth [degree] Level [dBm] AFCL [dB/m] Strength [dBµV/m]

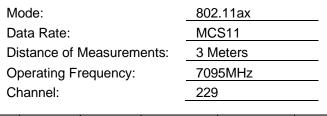
Table 7-74. Radiated Spurious Emission Measurements Antenna WF5t – RU242

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dama 000 at 000	
1C2205090024-12-R3.BCG	0024-12-R3.BCG 05/27/2022 - 9/26/2022 Tablet Device		Page 206 of 323	
			V/ 10 5 12/15/2021	





Plot 7-694. Radiated Spurious Emissions above 1GHz Antenna WF5t (802.11ax - Ch. 229 - RU242)



Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Δzimuth	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
Average	V	-	-	-83.56	18.14	41.58	68.20	-26.62
	Detector	Detector [H/V]	Detector [H/V] Height [cm]	Detector Ant. Pol. Antenna Azimuth [H/V] Height [cm] [degree]	Detector Ant. Pol. Antenna [H/V] Height [cm] Azimuth Level [degree] [dBm]	DetectorAnt. Pol.AntennaAzimuthLevelAFCL[H/V]Height [cm][degree][dBm][dB/m]	Detector Ant. Pol. Antenna [H/V] Height [cm] Azimuth [degree] [dBm] AFCL [dB/m] Strength [dBµV/m]	Detector Ant. Pol. Antenna [H/V] Height [cm] Azimuth [degree] Level [dBm] AFCL [dB/m] Strength [dBµV/m]

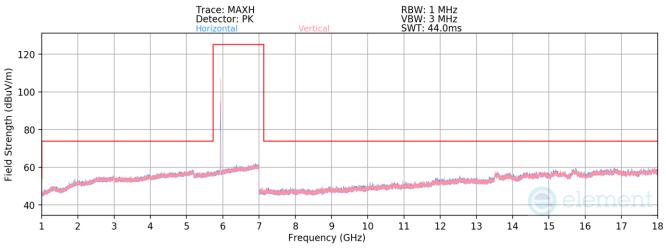
Table 7-75. Radiated Spurious Emission Measurements Antenna WF5t – RU242

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dama 007 of 000	
1C2205090024-12-R3.BCG	090024-12-R3.BCG 05/27/2022 - 9/26/2022 Tablet Device		Page 207 of 323	
		•	V/ 10 5 12/15/2021	

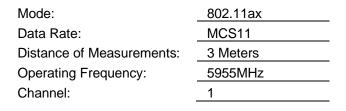


# 7.7.2 Antenna WF5b Primary Radiated Spurious Emission

RU26



Plot 7-695. Radiated Spurious Emissions above 1GHz Antenna WF5b (802.11ax - Ch. 1 - RU26)

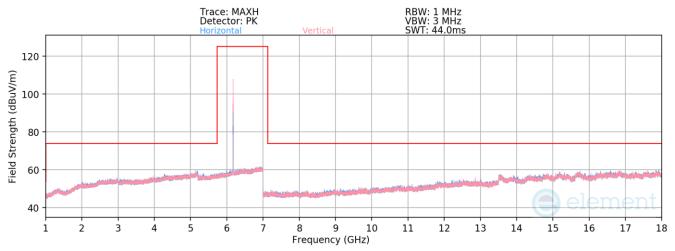


	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11910.00	Peak	V	-	-	-71.88	18.18	53.30	73.98	-20.68
*	11910.00	Average	V	-	-	-83.07	18.18	42.11	53.98	-11.87
*	17865.00	Peak	V	-	-	-75.48	23.46	54.98	73.98	-19.00
*	17865.00	Average	V	-	-	-86.61	23.46	43.85	53.98	-10.13

Table 7-76. Radiated Spurious Emission Measurements Antenna WF5b – RU26

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dega 200 of 222
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 208 of 323
			V 10.5 12/15/2021





Plot 7-696. Radiated Spurious Emissions above 1GHz Antenna WF5b (802.11ax – Ch. 45 – RU26)

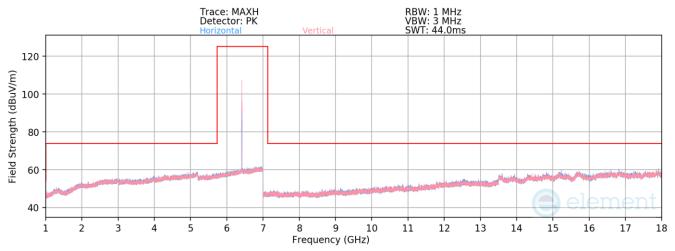
Mode:	802.11ax
Data Rate:	MCS11
Distance of Measurements:	3 Meters
Operating Frequency:	6175MHz
Channel:	45

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	12350.00	Peak	V	-	-	-72.67	18.70	53.03	73.98	-20.95
*	12350.00	Average	V	-	-	-83.70	18.70	42.00	53.98	-11.98

Table 7-77. Radiated Spurious Emission Measurements Antenna WF5b – RU26

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dama 000 of 000	
1C2205090024-12-R3.BCG	G 05/27/2022 - 9/26/2022 Tablet Device		Page 209 of 323	
			V/ 10 5 12/15/2021	





Plot 7-697. Radiated Spurious Emissions above 1GHz Antenna WF5b (802.11ax – Ch. 93 – RU26)

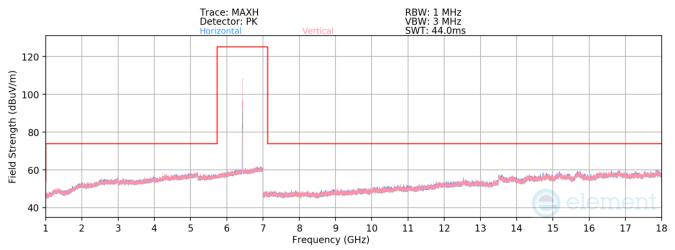
Mode:	802.11ax
Data Rate:	MCS11
Distance of Measurements:	3 Meters
Operating Frequency:	6415MHz
Channel:	93

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
12830.00	Average	V	-	-	-83.74	18.94	42.20	68.20	-26.00

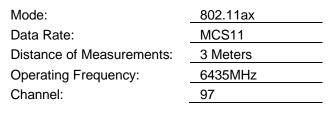
Table 7-78. Radiated Spurious Emission Measurements Antenna WF5b – RU26

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dage 210 of 222	
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 210 of 323	
			V 10 5 12/15/2021	





Plot 7-698. Radiated Spurious Emissions above 1GHz Antenna WF5b (802.11ax - Ch. 97 - RU26)

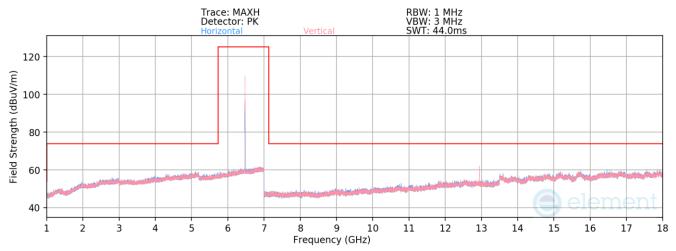


Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
12870.00	Average	V	294	71	-77.81	19.59	48.78	68.20	-19.42

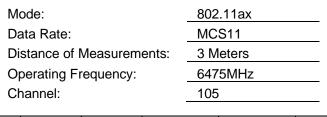
Table 7-79. Radiated Spurious Emission Measurements Antenna WF5b – RU26

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dage 211 of 222	
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 211 of 323	
			V/ 10 5 12/15/2021	





Plot 7-699. Radiated Spurious Emissions above 1GHz Antenna WF5b (802.11ax - Ch. 105 - RU26)

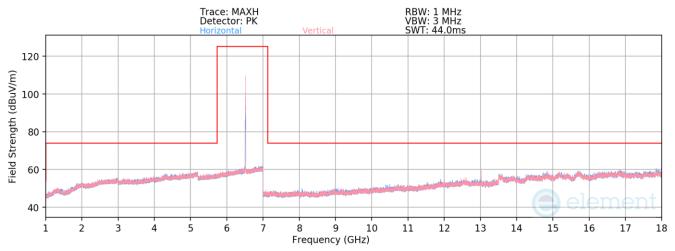


Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
Average	V	298	70	-75.37	19.17	50.80	68.20	-17.40
	Detector	[H/V]	[H/V] Height [cm]	Detector Ant. Pol. Antenna Azimuth [H/V] Height [cm] [degree]	Detector Ant. Pol. Antenna [H/V] Height [cm] Azimuth Level [degree] [dBm]	Detector Ant. Pol. Antenna [H/V] Height [cm] Azimuth Level [dBm] [dBm]	Detector Ant. Pol. Antenna [H/V] Height [cm] Azimuth [degree] [dBm] AFCL [dB/m] Strength [dBµV/m]	Detector Ant. Pol. Antenna [H/V] Height [cm] Azimuth [degree] [dBm] AFCL [dB/m] Strength [dBµV/m] [dBµV/m]

Table 7-80. Radiated Spurious Emission Measurements Antenna WF5b – RU26

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dega 212 of 222	
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 212 of 323	
			V 10 5 12/15/2021	





Plot 7-700. Radiated Spurious Emissions above 1GHz Antenna WF5b (802.11ax - Ch. 113 - RU26)

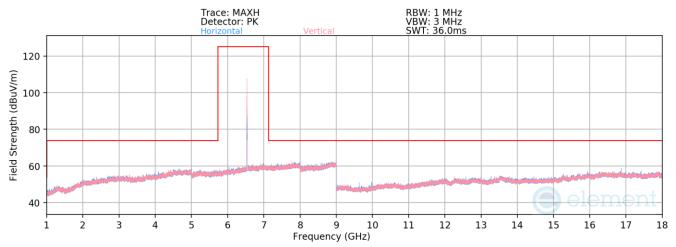
Mode:	802.11ax
Data Rate:	MCS11
Distance of Measurements:	3 Meters
Operating Frequency:	6515MHz
Channel:	113

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Azimuth	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
13030.00	Average	V	289	68	-79.05	18.84	46.79	68.20	-21.41

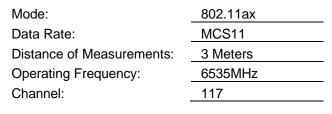
Table 7-81. Radiated Spurious Emission Measurements Antenna WF5b – RU26

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 212 of 222
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 213 of 323
			V/ 10 5 12/15/2021





Plot 7-701. Radiated Spurious Emissions above 1GHz Antenna WF5b (802.11ax - Ch. 117 - RU26)

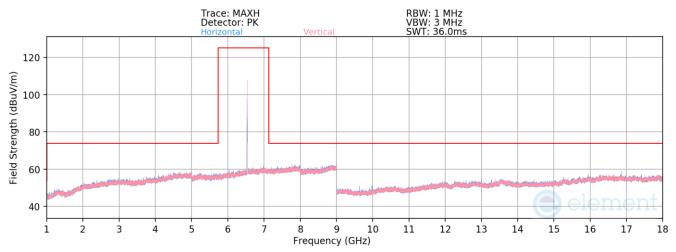


Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
13070.00	Average	V	-	-	-83.53	18.01	41.48	68.20	-26.72

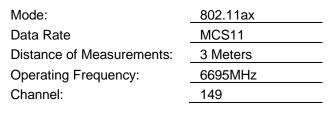
Table 7-82. Radiated Spurious Emission Measurements Antenna WF5b - RU26

FCC ID: BCGA2759 IC: 579C-A2759	element	element MEASUREMENT REPORT (CERTIFICATION)		
Test Report S/N:	Test Dates:	EUT Type:	Dage 214 of 222	
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 214 of 323	
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Plot 7-702. Radiated Spurious Emissions above 1GHz Antenna WF5b (802.11ax - Ch. 149 - RU26)

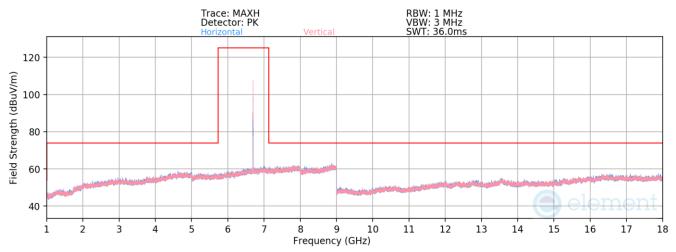


	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	13390.00	Peak	V	-	-	-72.06	18.12	53.06	73.98	-20.92
*	13390.00	Average	V	-	-	-84.09	18.12	41.03	53.98	-12.95

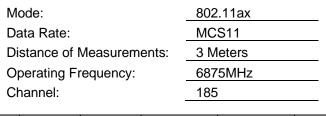
Table 7-83. Radiated Spurious Emission Measurements Antenna WF5b - RU26

FCC ID: BCGA2759 IC: 579C-A2759	element	element MEASUREMENT REPORT (CERTIFICATION)	
Test Report S/N:	Test Dates:	EUT Type:	Dage 215 of 222
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 215 of 323
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Plot 7-703. Radiated Spurious Emissions above 1GHz Antenna WF5b (802.11ax - Ch. 185 - RU26)

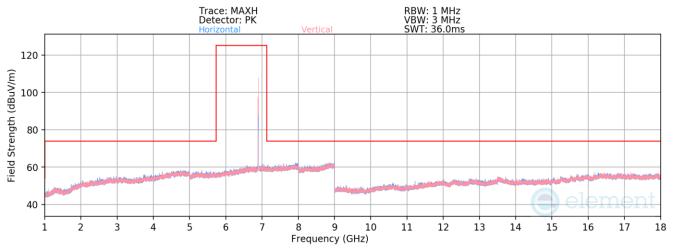


Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
13750.00	Average	V	-	-	-83.23	17.82	41.59	68.20	-26.61

Table 7-84. Radiated Spurious Emission Measurements Antenna WF5b – RU26

FCC ID: BCGA2759 IC: 579C-A2759	element	element MEASUREMENT REPORT (CERTIFICATION)	
Test Report S/N:	Test Dates:	EUT Type:	Dage 016 of 000
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 216 of 323
			V 10 5 12/15/2021





Plot 7-704. Radiated Spurious Emissions above 1GHz Antenna WF5b (802.11ax - Ch. 189 - RU26)

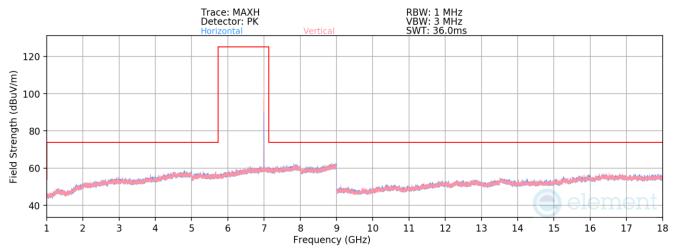
Mode:	802.11ax
Data Rate:	MCS11
Distance of Measurements:	3 Meters
Operating Frequency:	6895MHz
Channel:	189

Frequenc [MHz]	y Detector	Ant. Pol. [H/V]	Antenna Height [cm]	∆zimuth	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
13790.00	Average	V	-	-	-83.20	17.46	41.26	68.20	-26.94

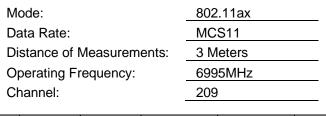
Table 7-85. Radiated Spurious Emission Measurements Antenna WF5b – RU26

FCC ID: BCGA2759 IC: 579C-A2759	element	element MEASUREMENT REPORT (CERTIFICATION)	
Test Report S/N:	Test Dates:	EUT Type:	Dago 217 of 222
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 217 of 323
			V 10 5 12/15/2021





Plot 7-705. Radiated Spurious Emissions above 1GHz Antenna WF5b (802.11ax - Ch. 209 - RU26)

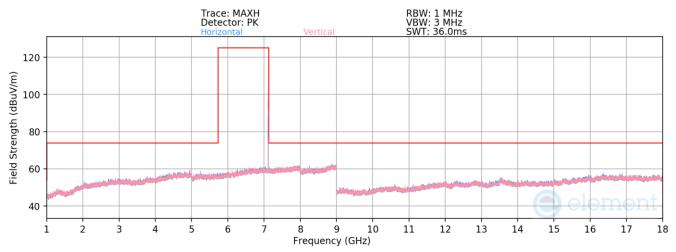


Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Δzimuth	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
13990.00	Average	V	-	-	-83.50	17.85	41.35	68.20	-26.85

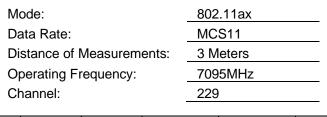
Table 7-86. Radiated Spurious Emission Measurements Antenna WF5b – RU26

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates: EUT Type:		Dage 019 of 000	
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 218 of 323	
			V 10 5 12/15/2021	





Plot 7-706. Radiated Spurious Emissions above 1GHz Antenna WF5b (802.11ax - Ch. 229 - RU26)



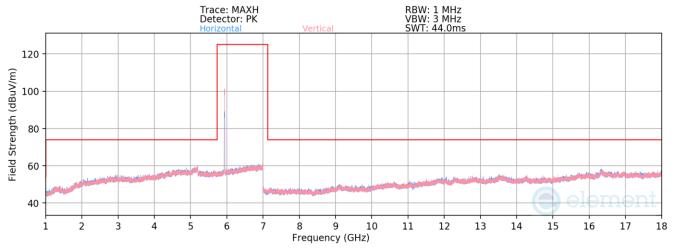
Frequency     Detector     Ant. Pol.     Antenn       [MHz]     Detector     [H/V]     Height [column]	Azimuth	Level [dBm]	AFCL [dB/m]	Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
14230.00 Average V -	-	-83.58	18.13	41.55	68.20	-26.65

Table 7-87. Radiated Spurious Emission Measurements Antenna WF5b – RU26

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dage 210 of 222	
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 219 of 323	
			V 10 5 12/15/2021	



## RU242



Plot 7-707. Radiated Spurious Emissions above 1GHz Antenna WF5b (802.11ax - Ch. 1 - RU242)

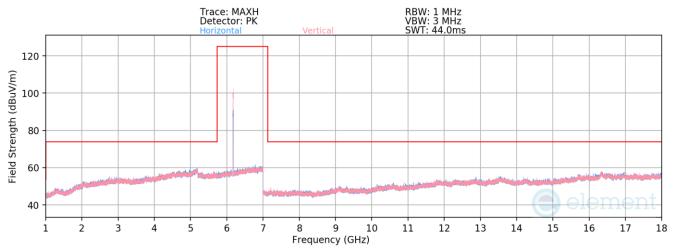
802.11ax
MCS11
3 Meters
5955MHz
1

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11910.00	Peak	V	-	-	-71.84	16.96	52.12	73.98	-21.86
*	11910.00	Average	V	-	-	-83.00	16.96	40.96	53.98	-13.02
*	17865.00	Peak	V	-	-	-72.12	21.89	56.77	73.98	-17.21
*	17865.00	Average	V	-	-	-84.26	21.89	44.63	53.98	-9.35

Table 7-88. Radiated Spurious Emission Measurements Antenna WF5b – RU242

FCC ID: BCGA2759 IC: 579C-A2759	element	element MEASUREMENT REPORT (CERTIFICATION)	
Test Report S/N:	Test Dates:	EUT Type:	Dage 200 of 202
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 220 of 323
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Plot 7-708. Radiated Spurious Emissions above 1GHz Antenna WF5b (802.11ax – Ch. 45 – RU242)

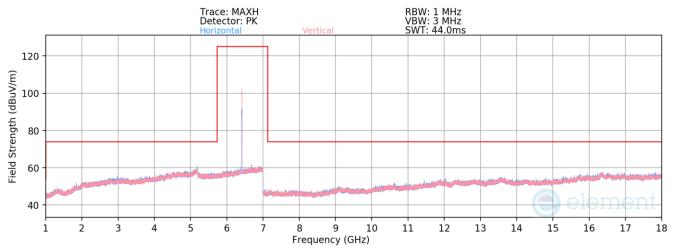
Mode:	802.11ax
Data Rate:	MCS11
Distance of Measurements:	3 Meters
Operating Frequency:	6175MHz
Channel:	45

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	12350.00	Peak	V	-	-	-72.32	17.83	52.51	73.98	-21.47
*	12350.00	Average	V	-	-	-84.03	17.83	40.80	53.98	-13.18

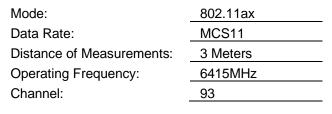
Table 7-89. Radiated Spurious Emission Measurements Antenna WF5b – RU242

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dogo 221 of 222	
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 221 of 323	
			V 10 5 12/15/2021	





Plot 7-709. Radiated Spurious Emissions above 1GHz Antenna WF5b (802.11ax – Ch. 93 – RU242)

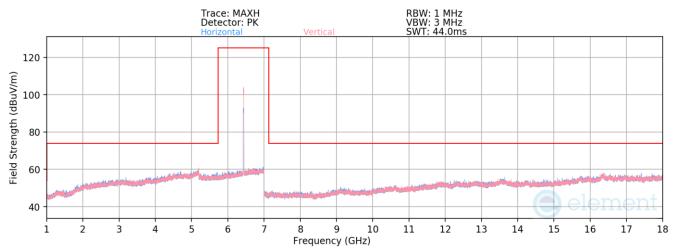


Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
12830.00	Average	V	-	-	-84.06	18.55	41.49	68.20	-26.71

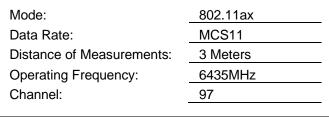
Table 7-90. Radiated Spurious Emission Measurements Antenna WF5b – RU242

FCC ID: BCGA2759 IC: 579C-A2759	element	element MEASUREMENT REPORT (CERTIFICATION)	
Test Report S/N:	Test Dates:	s: EUT Type:	
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 222 of 323
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Plot 7-710. Radiated Spurious Emissions above 1GHz Antenna WF5b (802.11ax - Ch. 97 - RU242)

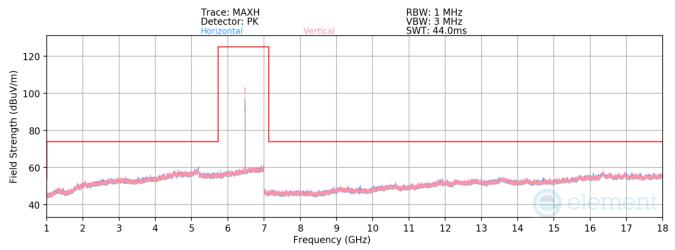


Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
12870.00	Average	V	-	-	-83.73	18.68	41.95	68.20	-26.25

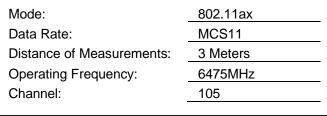
Table 7-91. Radiated Spurious Emission Measurements Antenna WF5b – RU242

FCC ID: BCGA2759 IC: 579C-A2759	element MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dega 202 of 202
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 223 of 323
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Plot 7-711. Radiated Spurious Emissions above 1GHz Antenna WF5b (802.11ax - Ch. 105 - RU242)

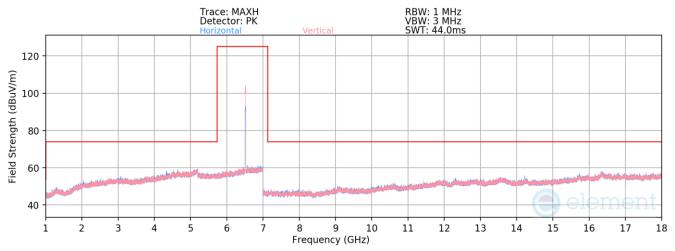


Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
12950.00	Average	V	-	-	-83.56	18.16	41.60	68.20	-26.60

Table 7-92. Radiated Spurious Emission Measurements Antenna WF5b – RU242

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N: Test Dates:		EUT Type:	Dage 224 of 222	
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 224 of 323	
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Plot 7-712. Radiated Spurious Emissions above 1GHz Antenna WF5b (802.11ax - Ch. 113 - RU242)

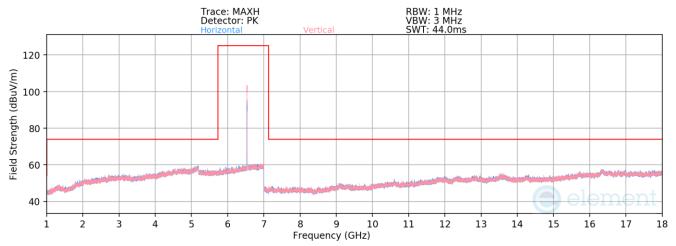
Mode:	802.11ax
Data Rate:	MCS11
Distance of Measurements:	3 Meters
Operating Frequency:	6515MHz
Channel:	113

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]
13030.00	Average	V	-	-	-83.89	18.52	41.63	68.20	-26.57

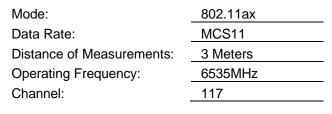
Table 7-93. Radiated Spurious Emission Measurements Antenna WF5b – RU242

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dago 225 of 222
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 225 of 323
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Plot 7-713. Radiated Spurious Emissions above 1GHz Antenna WF5b (802.11ax - Ch. 117 - RU242)

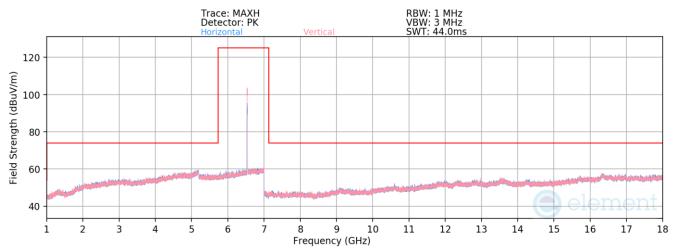


Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
13070.00	Average	V	-	-	-83.71	18.31	41.60	68.20	-26.60

Table 7-94. Radiated Spurious Emission Measurements Antenna WF5b – RU242

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 206 of 202
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 226 of 323
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Plot 7-714. Radiated Spurious Emissions above 1GHz Antenna WF5b (802.11ax - Ch. 149 - RU242)

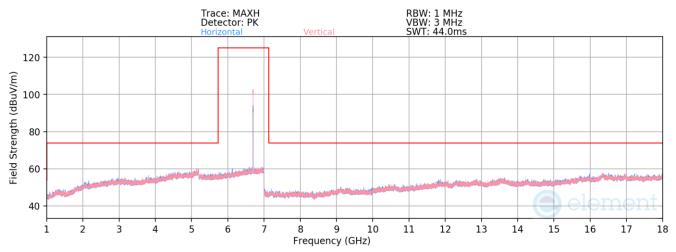
Mode:	802.11ax
Data Rate:	MCS11
Distance of Measurements:	3 Meters
Operating Frequency:	6695MHz
Channel:	149

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	13390.00	Peak	V	-	-	-72.96	18.01	52.05	73.98	-21.93
*	13390.00	Average	V	-	-	-84.03	18.01	40.98	53.98	-13.00

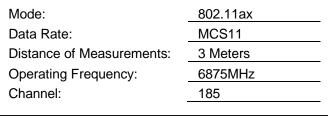
Table 7-95. Radiated Spurious Emission Measurements Antenna WF5b – RU242

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 207 of 202
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 227 of 323
			V 10 5 12/15/2021





Plot 7-715. Radiated Spurious Emissions above 1GHz Antenna WF5b (802.11ax - Ch. 185 - RU242)

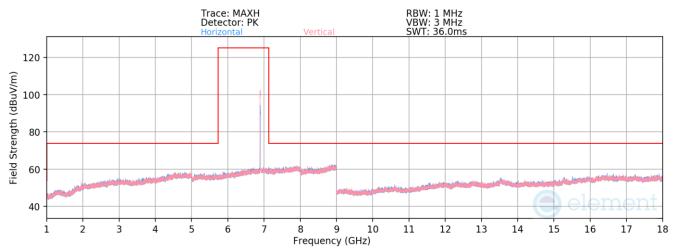


Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
13750.00	Average	V	-	-	-83.37	17.82	41.45	68.20	-26.75

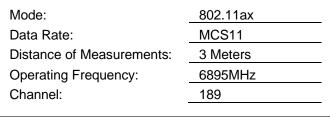
Table 7-96. Radiated Spurious Emission Measurements Antenna WF5b – RU242

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 200 of 200
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 228 of 323
			V 10 5 12/15/2021





Plot 7-716. Radiated Spurious Emissions above 1GHz Antenna WF5b (802.11ax - Ch. 189 - RU242)

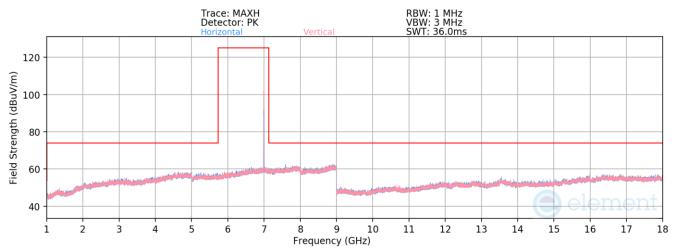


Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
13750.00	Average	V	-	-	-83.20	17.82	41.62	68.20	-26.58

Table 7-97. Radiated Spurious Emission Measurements Antenna WF5b – RU242

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 200 of 202
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 229 of 323
			V 10 5 12/15/2021





Plot 7-717. Radiated Spurious Emissions above 1GHz Antenna WF5b (802.11ax - Ch. 209 - RU242)

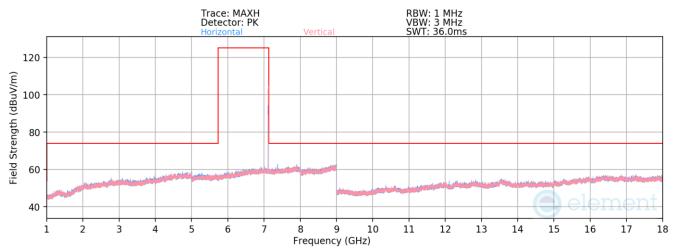
Mode:	802.11ax
Data Rate:	MCS11
Distance of Measurements:	3 Meters
Operating Frequency:	6995MHz
Channel:	209

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]
Average	V	-	-	-83.49	17.85	41.36	68.20	-26.84
	verage	verage V	etector     [H/V]     Height [cm]       .verage     V     -	Ant. Pol.     Antenna     Azimuth       [H/V]     Height [cm]     Azimuth       werage     V     -     -	Ant. Pol.Antenna Height [cm]Azimuth [degree]Level [dBm]werageV83.49	Ant. Pol. [H/V]Antenna Height [cm]Azimuth [degree]Level [dBm]AFCL [dB/m]verageV83.4917.85	etector Ant. Pol. Antenna Azimuth Level [dB/m] Strength [H/V] Height [cm] [degree] [dBm] [dBm] [dBµV/m]	Ant. Pol. [H/V]Antenna Height [cm]Azimuth [degree]Level [dBm]AFCL [dB/m]Strength [dBµV/m]Limit [dBµV/m]verageV83.4917.8541.3668.20

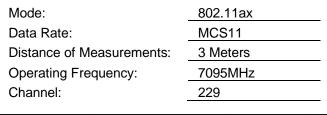
Table 7-98. Radiated Spurious Emission Measurements Antenna WF5b – RU242

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 220 of 222
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 230 of 323
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Plot 7-718. Radiated Spurious Emissions above 1GHz Antenna WF5b (802.11ax - Ch. 229 - RU242)



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]
14230.00	Average	V	-	-	-83.55	18.14	41.59	68.20	-26.61

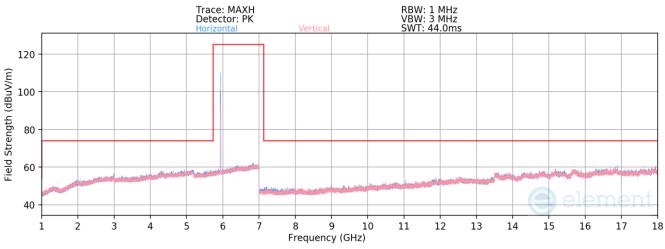
Table 7-99. Radiated Spurious Emission Measurements Antenna WF5b – RU242

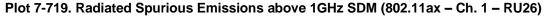
FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 221 of 222
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 231 of 323
			V 10 5 12/15/2021

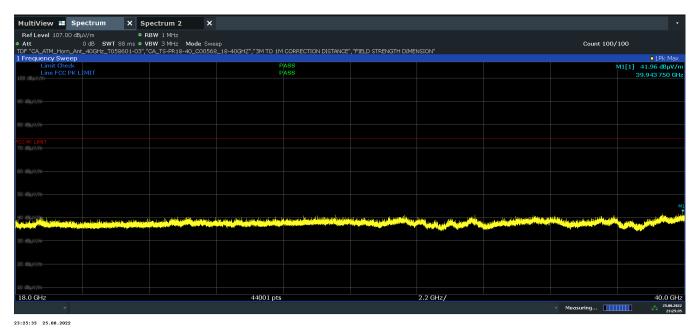


## 7.7.3 SDM Primary Radiated Spurious Emission

RU26







Plot 7-720. Radiated Spurious Emissions 18-40GHz SDM (802.11ax - Ch. 1 - RU26, Pol. H)

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 222 of 222
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 232 of 323
		·	V 10.5 12/15/2021



	Spectrum 2 X						
<b>λef Level</b> 107.00 dBμV/m <b>λtt</b> 0 dB <b>SWT</b> 88 m:	<ul> <li>RBW 1 MHz</li> <li>VBW 3 MHz</li> <li>Mode Sweep</li> </ul>					Count 100	
F"CA_ATM_Hom_Ant_40GHz_T058601-	-03","CA_TS-PR18-40_C00568_18-40GHZ",":	3M TO 1M CORRECTION DISTA	NCE", "FIELD STRENGTH DIM	ENSION"		Count 100	
requency Sweep Limit Check		DL CO					o 1Pk M
Line ECC PK LIMIT		PASS PASS					M1[1] 42.12 dBµV 39.765 260 d
							3517032001
PK LIMIT IBµV/m							
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BuV/m		4001 pts		2.2 GHz/			40.0
J GH2	ete	iour pis		2.2 0112/		Measuring	

23:22:49 25.08.2022

Plot 7-721. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 1 – RU26, Pol. V)

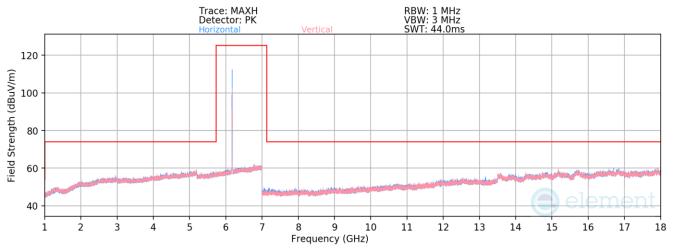
Mode:	802.11ax
Data Rate:	MCS11
Distance of Measurements:	3 Meters
Operating Frequency:	5955MHz
Channel:	1

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11910.00	Peak	Н	-	-	-71.65	18.18	53.53	73.98	-20.45
*	11910.00	Average	Н	-	-	-83.16	18.18	42.02	53.98	-11.96
*	17865.00	Peak	Н	-	-	-75.17	23.46	55.29	73.98	-18.69
*	17865.00	Average	Н	-	-	-86.63	23.46	43.83	53.98	-10.15

Table 7-100. Radiated Spurious Emission Measurements SDM – RU26

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dega 202 of 202	
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 233 of 323	
			V/ 10 5 12/15/2021	





Plot 7-722. Radiated Spurious Emissions above 1GHz SDM (802.11ax - Ch. 45 - RU26)

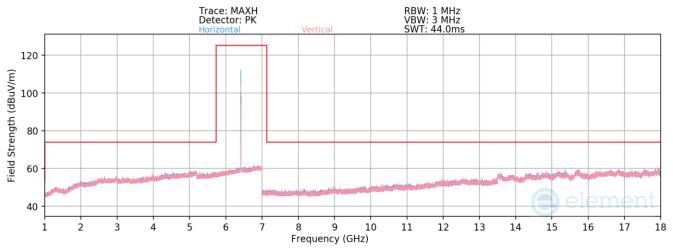
Mode:	802.11ax		
Data Rate:	MCS11		
Distance of Measurements:	3 Meters		
Operating Frequency:	6175MHz		
Channel:	45		

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	∆zimuth	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	12350.00	Peak	Н	-	-	-72.23	18.70	53.47	73.98	-20.51
*	12350.00	Average	Н	-	-	-83.67	18.70	42.03	53.98	-11.95

Table 7-101. Radiated Spurious Emission Measurements SDM – RU26

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 224 of 222
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 234 of 323
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Plot 7-723. Radiated Spurious Emissions above 1GHz SDM (802.11ax - Ch. 93 - RU26)

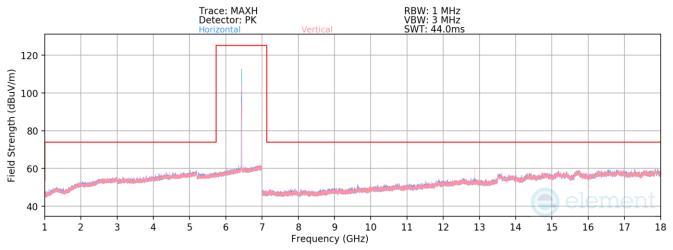
Mode:	802.11ax		
Data Rate:	MCS11		
Distance of Measurements:	3 Meters		
Operating Frequency:	6415MHz		
Channel:	93		

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
12830.00	Average	Н	230	117	-79.43	18.94	46.51	68.20	-21.69

Table 7-102. Radiated Spurious Emission Measurements SDM – RU26

FCC ID: BCGA2759 IC: 579C-A2759		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dage 225 of 222	
1C2205090024-12-R3.BCG 05/27/2022 - 9/26/2022		Tablet Device	Page 235 of 323	
			V/ 10 5 12/15/2021	





Plot 7-724. Radiated Spurious Emissions above 1GHz SDM (802.11ax - Ch. 97 - RU26)

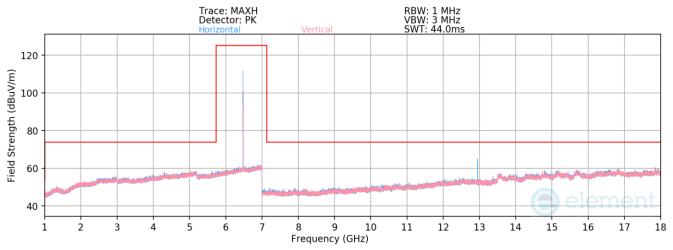
Mode:	802.11ax		
Data Rate:	MCS11		
Distance of Measurements:	3 Meters		
Operating Frequency:	6435MHz		
Channel:	97		

Freque [MH:	-	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
12870	.00	Average	Н	291	79	-72.91	19.59	53.68	68.20	-14.52

Table 7-103. Radiated Spurious Emission Measurements SDM – RU26

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 226 of 222
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 236 of 323
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Plot 7-725. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 105 – RU26)

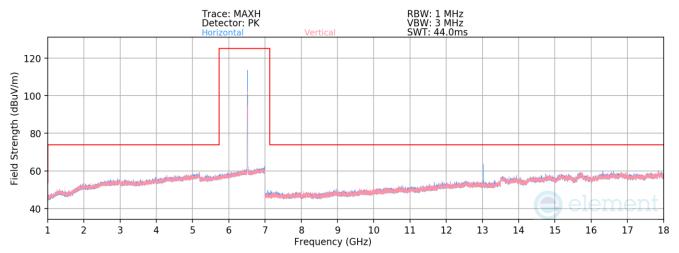
Mode:	802.11ax	
Data Rate:	MCS11	
Distance of Measurements:	3 Meters	
Operating Frequency:	6475MHz	
Channel:	105	

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]
12950.00	Average	Н	224	119	-69.18	19.17	56.99	68.20	-11.21

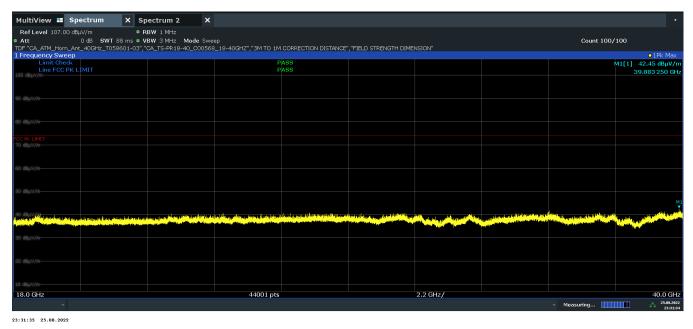
Table 7-104. Radiated Spurious Emission Measurements SDM – RU26

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 227 of 222
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 237 of 323
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Plot 7-726. Radiated Spurious Emissions above 1GHz SDM (802.11ax - Ch. 113 - RU26)





FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 220 of 222
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 238 of 323
			V 10 5 12/15/2021



MultiView 📰 Spectrum	x Spectrum 2	<					•
Ref Level 107.00 dBµV/m Att 0 dB 5	RBW 1 MHz      SWT 88 ms = VBW 3 MHz     Mode S	400D				Count 100,	(100
DF "CA_ATM_Horn_Ant_40GHz	_T058601-03","CA_TS-PR18-40_C005		CORRECTION DISTANCE	,"FIELD STRENGTH DIME	NSION"	Count 100,	
Frequency Sweep Limit Check		<b></b>	ASS				• 1Pk Max
Line FCC PK LIMIT			ASS				M1[1] 41.74 dBµV/ 39.887 750 GH
C PK LIMIT I dBµV/m							
and a second			and the second		والمستحلفات وفقا والمتحا		والمتحادثة والمتحدد فلحل معا
							and the second se
8.0 GHz		44001 pts			2.2 GHz/		40.0 G
						✓ Measuring	25.08.20

23:33:49 25.08.2022

Plot 7-728. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 113 – RU26, Pol. V)

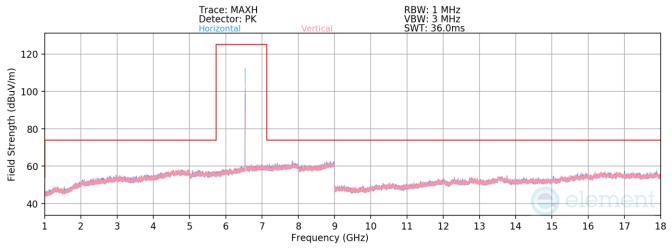
Mode:	802.11ax
Data Rate:	MCS11
Distance of Measurements:	3 Meters
Operating Frequency:	6515MHz
Channel:	113

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]
13030.00	Average	Н	219	116	-72.85	18.84	52.99	68.20	-15.21

Table 7-105. Radiated Spurious Emission Measurements SDM – RU26

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 220 of 222
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 239 of 323
			V 10 5 12/15/2021





Plot 7-729. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 117 – RU26)

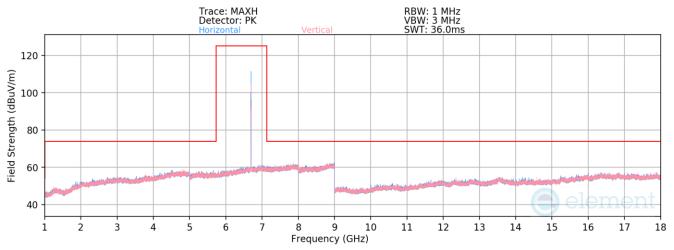
Mode:	802.11ax
Data Rate:	MCS11
Distance of Measurements:	3 Meters
Operating Frequency:	6535MHz
Channel:	117

-	luency (Hz]	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]
130	70.00	Average	Н	-	-	-83.57	18.02	41.45	68.20	-26.75

Table 7-106. Radiated Spurious Emission Measurements SDM – RU26

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 240 of 222
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 240 of 323
			V 10 5 12/15/2021





Plot 7-730. Radiated Spurious Emissions above 1GHz SDM (802.11ax - Ch. 149 - RU26)

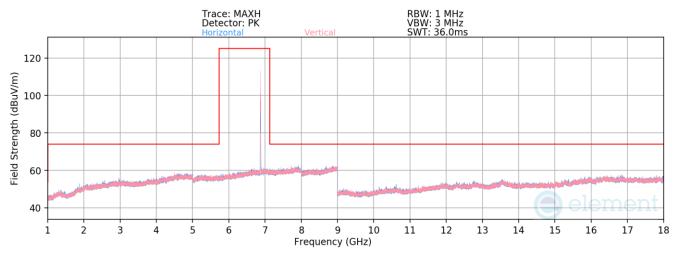
Mode:	802.11ax
Data Rate:	MCS11
Distance of Measurements:	3 Meters
Operating Frequency:	6695MHz
Channel:	149

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	∆zimuth	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	13390.00	Peak	Н	-	-	-72.94	18.12	52.18	73.98	-21.80
*	13390.00	Average	Н	-	-	-83.98	18.12	41.14	53.98	-12.84

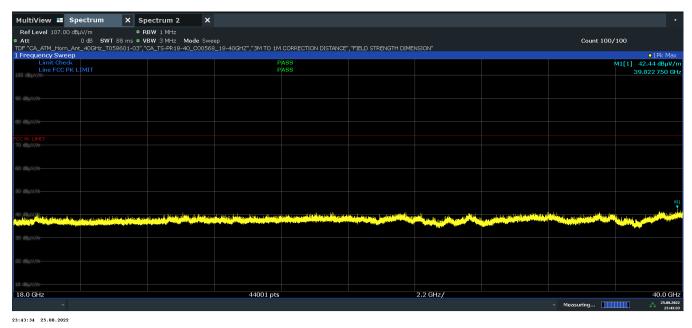
Table 7-107. Radiated Spurious Emission Measurements SDM – RU26

FCC ID: BCGA2759 IC: 579C-A2759			Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dage 244 of 222	
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 241 of 323	
			V 10 5 12/15/2021	





Plot 7-731. Radiated Spurious Emissions above 1GHz SDM (802.11ax - Ch. 185 - RU26)





FCC ID: BCGA2759 IC: 579C-A2759	element MEASUREMENT REPORT (CERTIFICATION)				Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 242 of 222		
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 242 of 323		
			V 10 5 12/15/2021		



MultiView 📰 Spectrum	X Spectrum 2 X				
Ref Level 107.00 dBµV/m           Att         0 dB         SWT 8	RBW 1 MHz     RBW 3 MHz     Mode Sweep				Count 100/100
DF "CA_ATM_Horn_Ant_40GHz_T058		18-40GHZ", "3M TO 1M CORRECTION DIS	TANCE", "FIELD STRENGTH DIMENSION"		
Frequency Sweep Limit Check		PASS			o 1Pk Ma
Line FCC PK LIMIT		PASS			M1[1] 41.93 dBµV, 39,913 250 G
C PK LIMIT 0 dBµV/m					
I dBuV/m	an a	where any first for a second rate and the second statistics where a statistic second state of the	in the probability of the second states of the second states are the	the second s	
and in the second s	State of the state	The second s			
) dBµV/m					
) dBµV/m-					
8.0 GHz		44001 pts	2.2 G	iHz/	40.0 G
~					<ul> <li>Measuring</li> <li>25.08.2</li> <li>23:35</li> </ul>

23:39:15 25.08.2022

Plot 7-733. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 185 – RU26, Pol. V)

Mode:	802.11ax
Data Rate:	MCS11
Distance of Measurements:	3 Meters
Operating Frequency:	6875MHz
Channel:	185

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
13750.00	Average	V	-	-	-83.26	17.82	41.56	68.20	-26.64

Table 7-108. Radiated Spurious Emission Measurements SDM – RU26

FCC ID: BCGA2759 IC: 579C-A2759			Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 242 of 222
1C2205090024-12-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 243 of 323
			V 10 5 12/15/2021