

Plot 7-1577. Radiated Spurious Emissions above 1GHz Antenna 5T (802.11ax – Ch. 105 – RU26)

Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 6475MHz
 Channel: 105

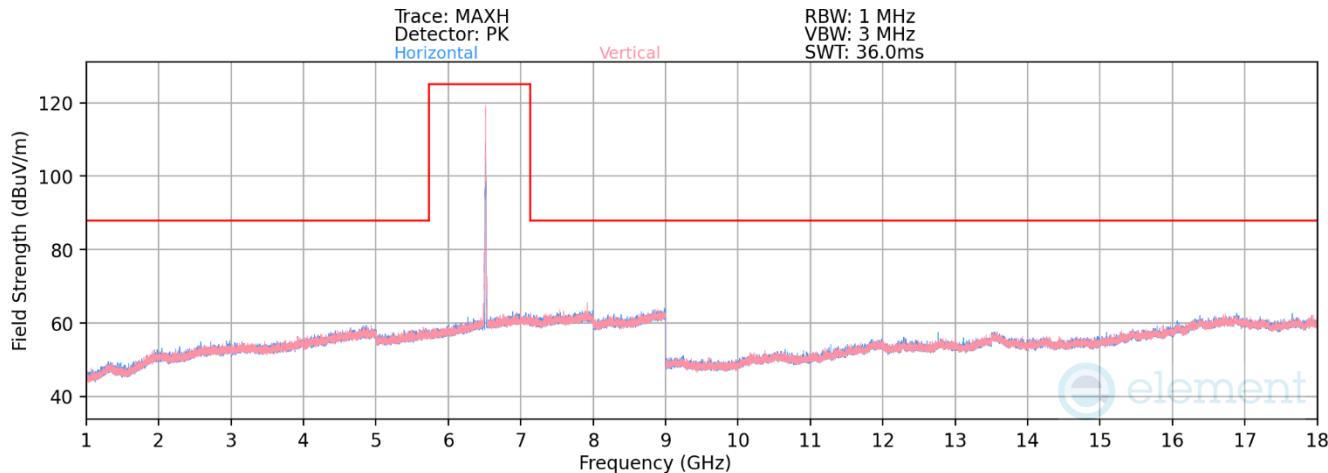
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
12950.00	Peak	V	-	-	-73.79	21.90	55.11	88.23	-33.12
12950.00	Average	V	-	-	-85.15	21.90	43.75	68.23	-24.48

Table 7-163. Radiated Spurious Emission Measurements Antenna 5T – RU26

FCC ID: BCGA2899 IC: 579C-A2899	 element			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device			

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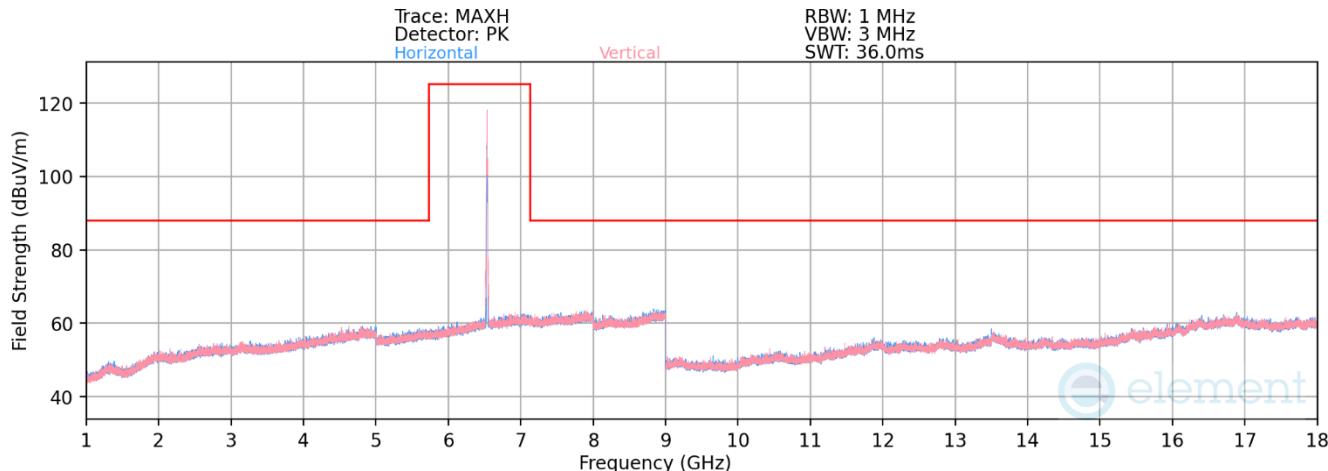
Plot 7-1578. Radiated Spurious Emissions above 1GHz Antenna 5T (802.11ax – Ch. 113 – RU26)

Mode: 802.11ax
 Data Rate: MCS0
 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	Peak	V	-	-	-73.80	22.35	55.55	88.23	-32.68
13030.00	Average	V	-	-	-85.32	22.35	44.03	68.23	-24.20

Table 7-164. Radiated Spurious Emission Measurements Antenna 5T – RU26

FCC ID: BCGA2899 IC: 579C-A2899	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device		



Plot 7-1579. Radiated Spurious Emissions above 1GHz Antenna 5T (802.11ax – Ch. 117 – RU26)

Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 6535MHz
 Channel: 117

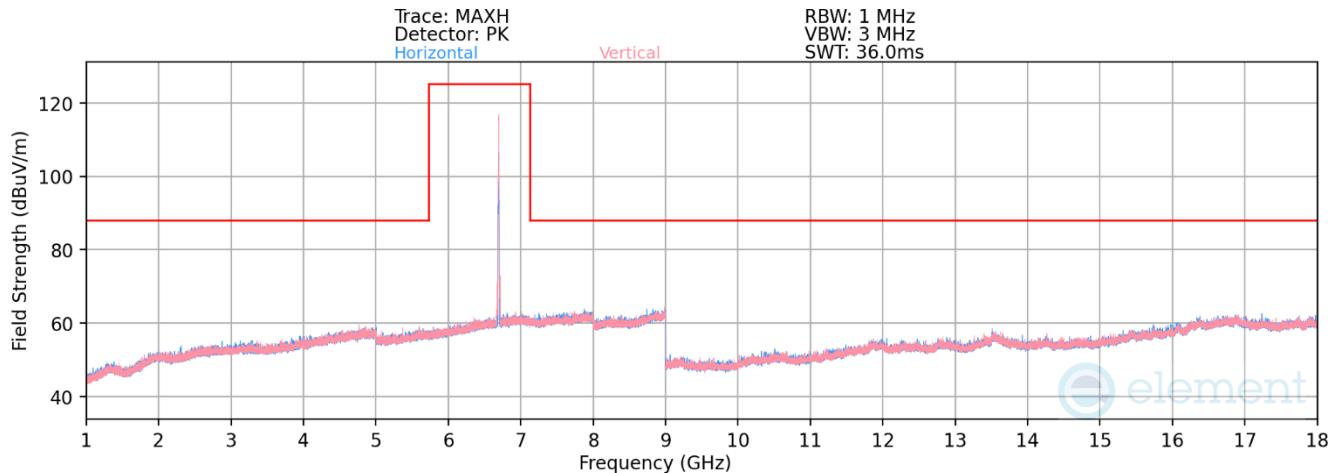
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13070.00	Peak	V	-	-	-73.85	21.97	55.12	88.23	-33.11
13070.00	Average	V	-	-	-85.14	21.97	43.83	68.23	-24.40

Table 7-165. Radiated Spurious Emission Measurements Antenna 5T – RU26

FCC ID: BCGA2899 IC: 579C-A2899	MEASUREMENT REPORT (CERTIFICATION)				Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device			

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Plot 7-1580. Radiated Spurious Emissions above 1GHz Antenna 5T (802.11ax – Ch. 149 – RU26)

Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 6695MHz
 Channel: 149

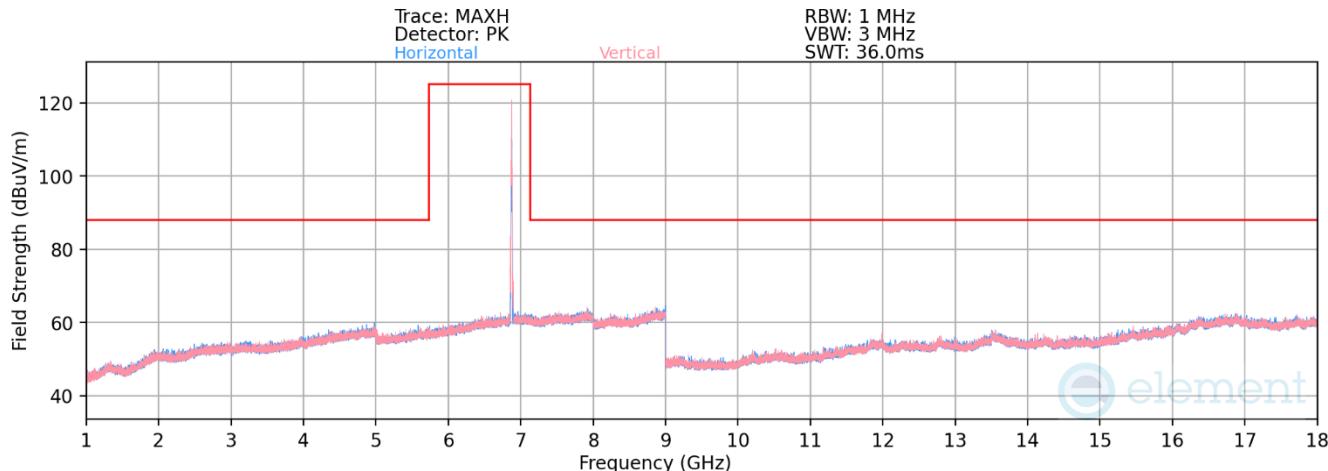
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 13390.00	Peak	V	-	-	-74.29	22.04	54.75	73.98	-19.23
* 13390.00	Average	V	-	-	-86.15	22.04	42.89	53.98	-11.09

Table 7-166. Radiated Spurious Emission Measurements Antenna 5T – RU26

FCC ID: BCGA2899 IC: 579C-A2899	 element			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device			

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Plot 7-1581. Radiated Spurious Emissions above 1GHz Antenna 5T (802.11ax – Ch. 185 – RU26)

Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 6875MHz
 Channel: 185

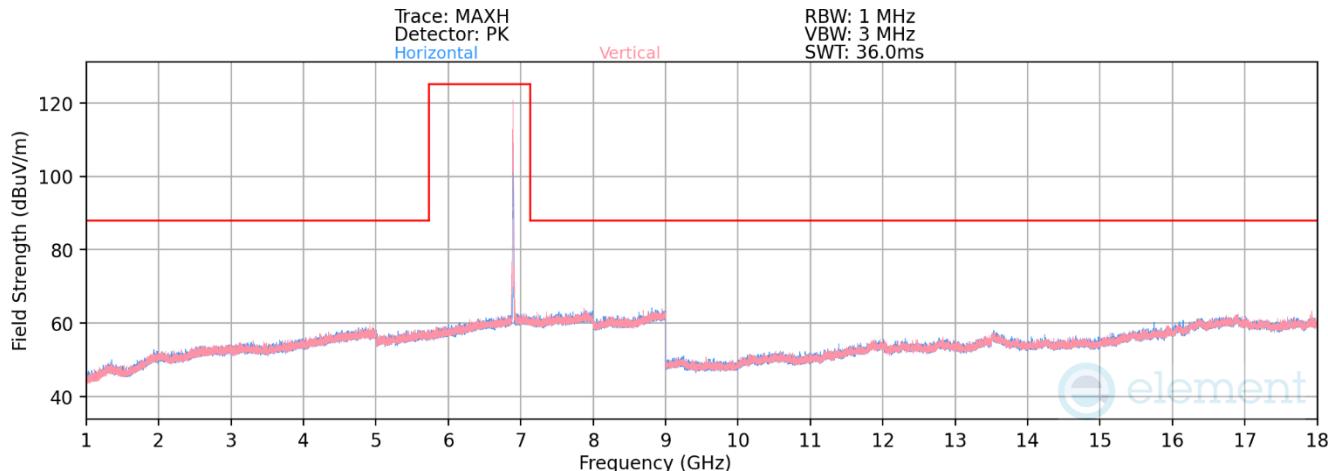
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13750.00	Peak	V	-	-	-72.32	21.80	56.48	88.23	-31.75
13750.00	Average	V	-	-	-83.99	21.80	44.81	68.23	-23.42

Table 7-167. Radiated Spurious Emission Measurements Antenna 5T – RU26

FCC ID: BCGA2899 IC: 579C-A2899	element			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device			

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Plot 7-1582. Radiated Spurious Emissions above 1GHz Antenna 5T (802.11ax – Ch. 189 – RU26)

Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 6895MHz
 Channel: 189

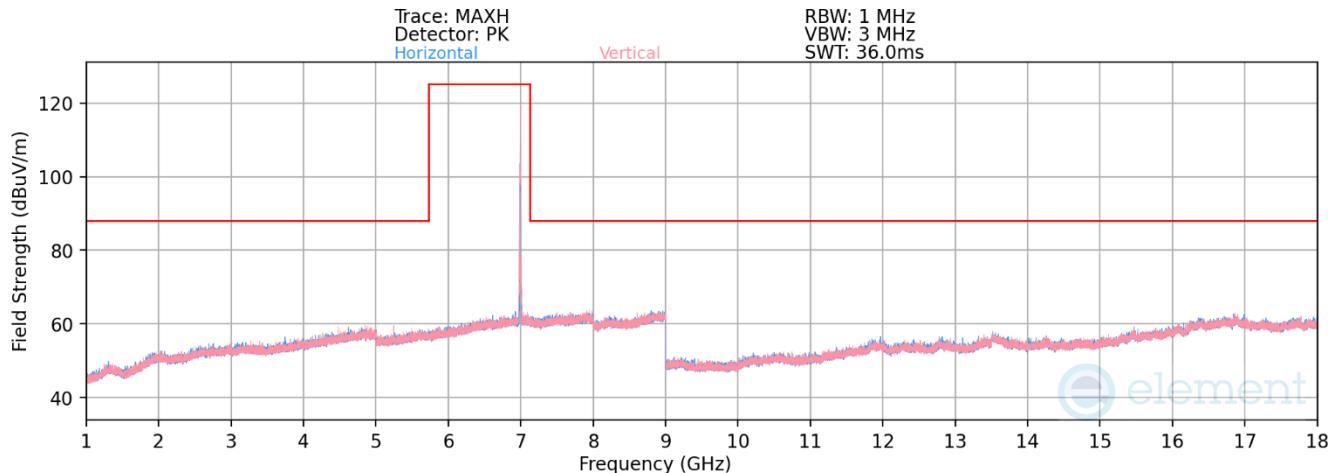
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13790.00	Peak	V	-	-	-71.88	22.04	57.16	88.23	-31.07
13790.00	Average	V	-	-	-83.96	22.04	45.08	68.23	-23.15

Table 7-168. Radiated Spurious Emission Measurements Antenna 5T – RU26

FCC ID: BCGA2899 IC: 579C-A2899	MEASUREMENT REPORT (CERTIFICATION)				Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device			

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Plot 7-1583. Radiated Spurious Emissions above 1GHz Antenna 5T (802.11ax – Ch. 209 – RU26)

Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 6995MHz
 Channel: 209

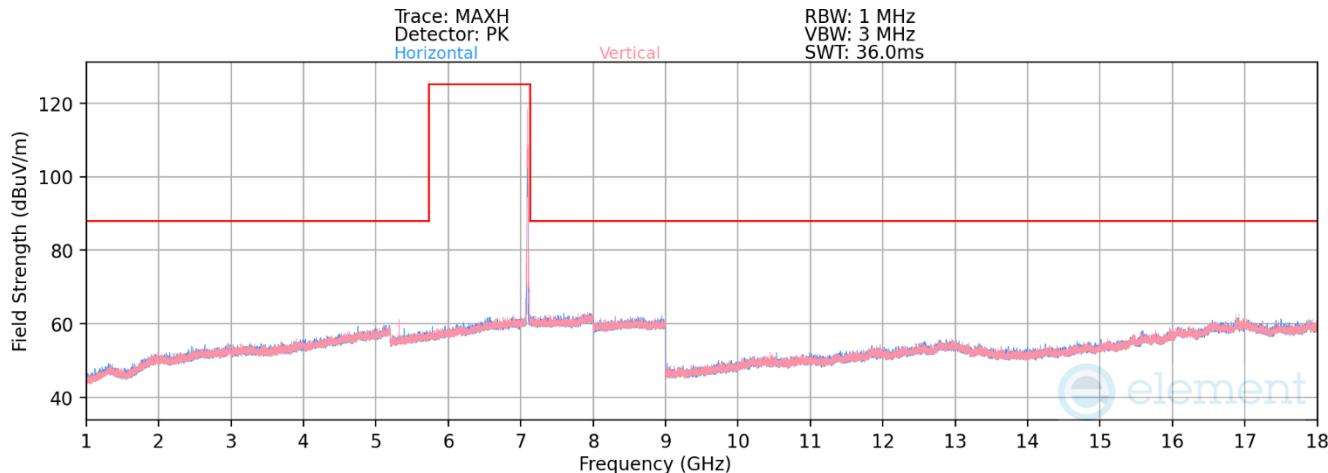
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13990.00	Peak	V	-	-	-72.55	22.11	56.56	88.23	-31.67
13990.00	Average	V	-	-	-84.21	22.11	44.90	68.23	-23.33
5242.00	Peak	H	213	116	-66.69	20.19	60.50	88.23	-27.73
5242.00	Average	H	213	116	-73.50	20.19	53.69	68.23	-14.54

Table 7-169. Radiated Spurious Emission Measurements Antenna 5T – RU26

FCC ID: BCGA2899 IC: 579C-A2899	 element MEASUREMENT REPORT (CERTIFICATION)				Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device			

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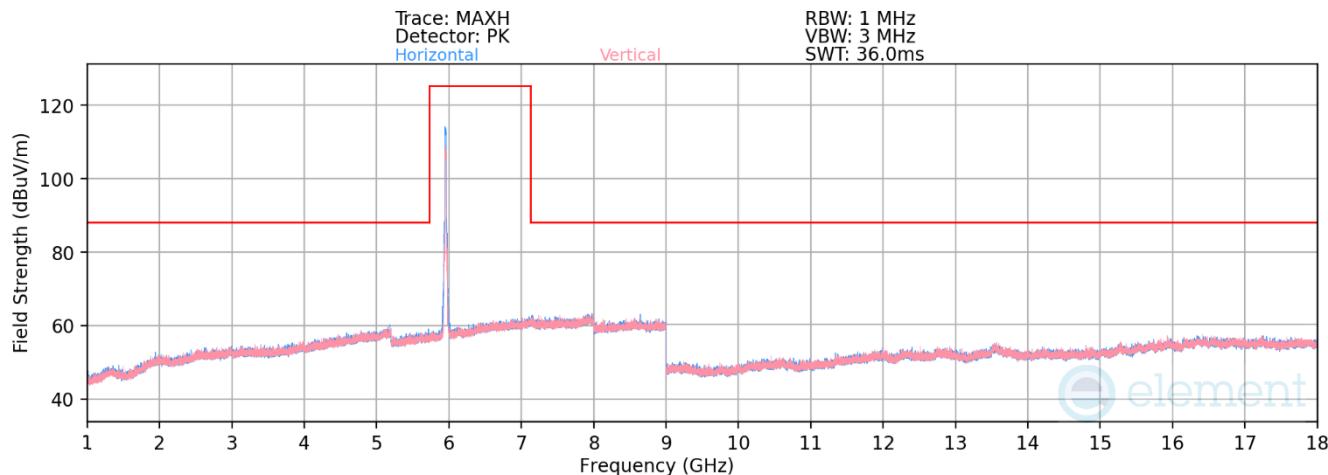
Plot 7-1584. Radiated Spurious Emissions above 1GHz Antenna 5T (802.11ax – Ch. 229 – RU26)

Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 7095MHz
 Channel: 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	Peak	V	-	-	-73.65	22.41	55.76	88.23	-32.47
14190.00	Average	V	-	-	-85.63	22.41	43.78	68.23	-24.45
5322.00	Peak	H	117	147	-66.23	19.94	60.71	88.23	-27.52
5322.00	Average	H	117	147	-71.93	19.94	55.01	68.23	-13.22

Table 7-170. Radiated Spurious Emission Measurements Antenna 5T – RU26

FCC ID: BCGA2899 IC: 579C-A2899	 element MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device	Page 414 of 607	

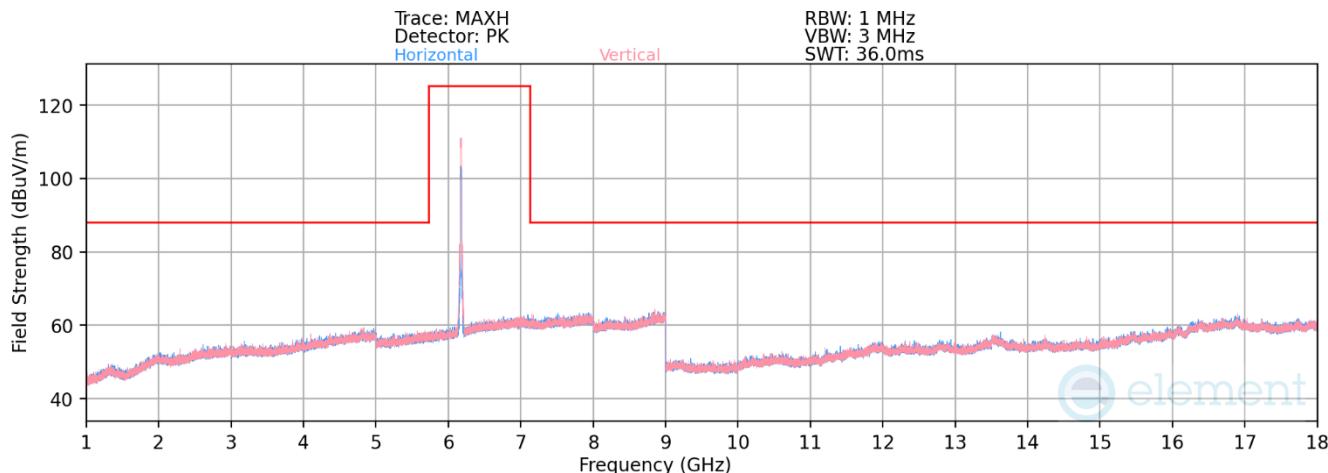
RU242

Plot 7-1585. Radiated Spurious Emissions above 1GHz Antenna 5T (802.11ax – Ch. 1 – RU242)

Mode: 802.11ax
 Data Rate: MCS0
 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	V	-	-	-72.41	16.96	51.55	73.98	-22.43
* 11910.00	Average	V	-	-	-83.55	16.96	40.41	53.98	-13.57
* 17865.00	Peak	V	-	-	-72.58	22.53	56.95	73.98	-17.03
* 17865.00	Average	V	-	-	-84.24	22.53	45.29	53.98	-8.69

Table 7-171. Radiated Spurious Emission Measurements Antenna 5T – RU242

FCC ID: BCGA2899 IC: 579C-A2899	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device	Page 415 of 607	



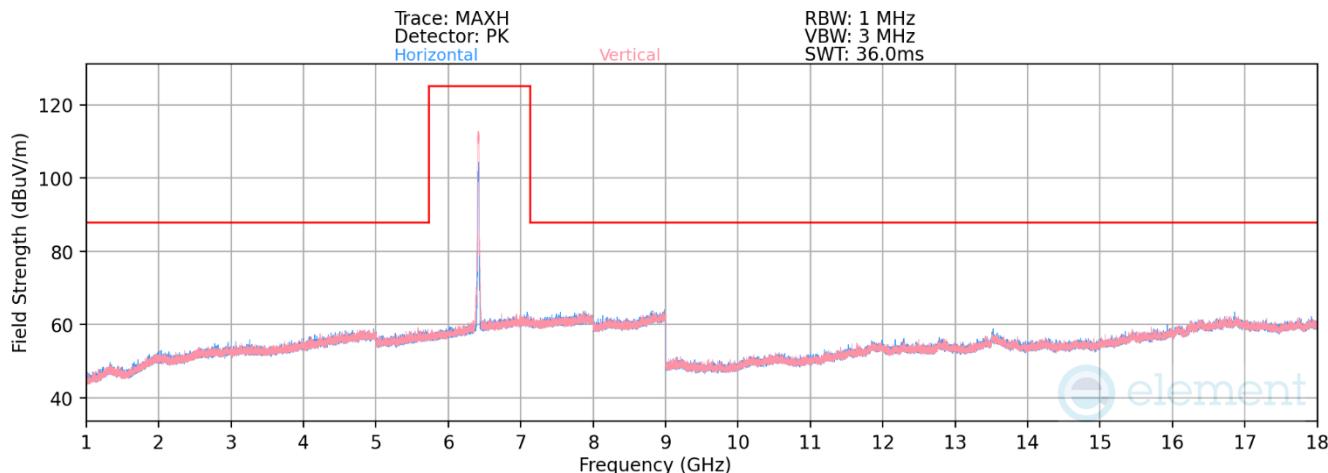
Plot 7-1586. Radiated Spurious Emissions above 1GHz Antenna 5T (802.11ax – Ch. 45 – RU242)

Mode: 802.11ax
 Data Rate: MCS0
 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	-	-	-73.41	21.14	54.73	73.98	-19.25
* 12350.00	Average	V	-	-	-85.96	21.14	42.18	53.98	-11.80

Table 7-172. Radiated Spurious Emission Measurements Antenna 5T – RU242

FCC ID: BCGA2899 IC: 579C-A2899	 element MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device	Page 416 of 607	



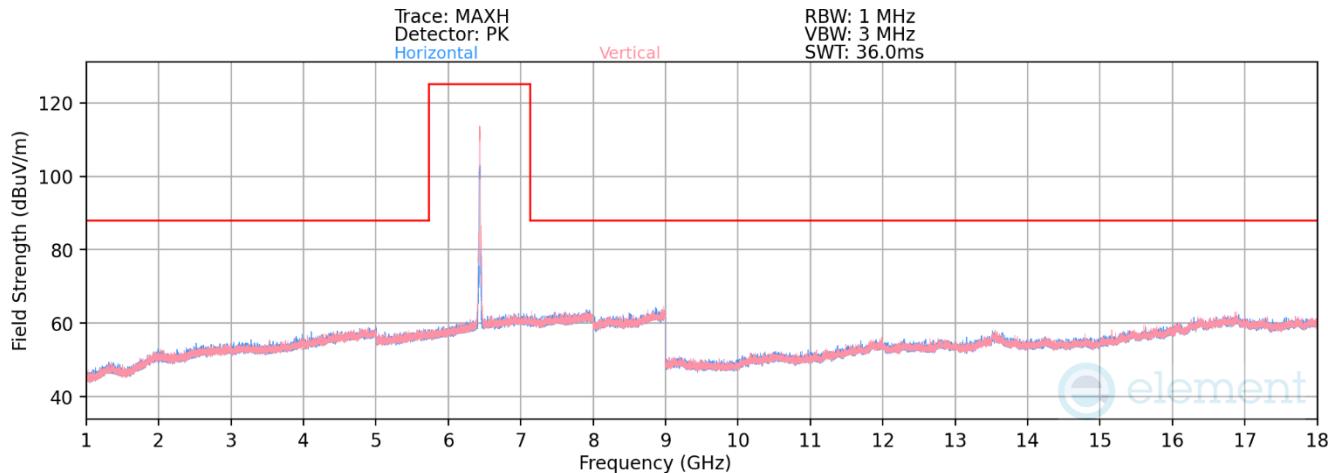
Plot 7-1587. Radiated Spurious Emissions above 1GHz Antenna 5T (802.11ax – Ch. 93 – RU242)

Mode: 802.11ax
 Data Rate: MCS0
 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	Peak	V	-	-	-74.21	22.36	55.15	88.23	-33.08
12830.00	Average	V	-	-	-85.78	22.36	43.58	68.23	-24.65

Table 7-173. Radiated Spurious Emission Measurements Antenna 5T – RU242

FCC ID: BCGA2899 IC: 579C-A2899	 element MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device	Page 417 of 607	



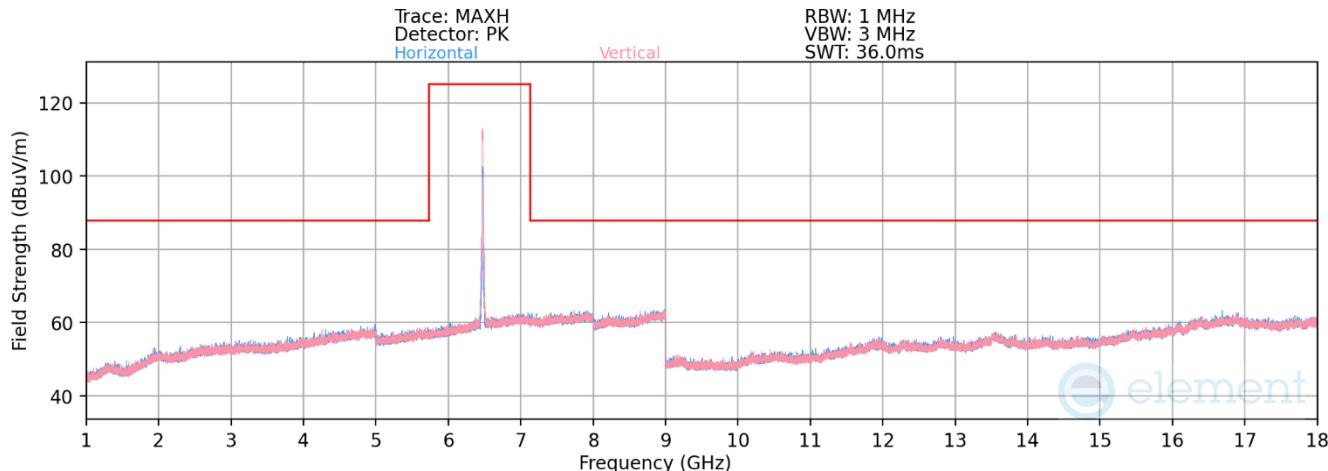
Plot 7-1588. Radiated Spurious Emissions above 1GHz Antenna 5T (802.11ax – Ch. 97 – RU242)

Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 6435MHz
 Channel: 97

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	Peak	V	-	-	-74.20	21.76	54.56	88.23	-33.67
12870.00	Average	V	-	-	-85.29	21.76	43.47	68.23	-24.76

Table 7-174. Radiated Spurious Emission Measurements Antenna 5T – RU242

FCC ID: BCGA2899 IC: 579C-A2899	 element MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device	Page 418 of 607	



Plot 7-1589. Radiated Spurious Emissions above 1GHz Antenna 5T (802.11ax – Ch. 105 – RU242)

Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 6475MHz
 Channel: 105

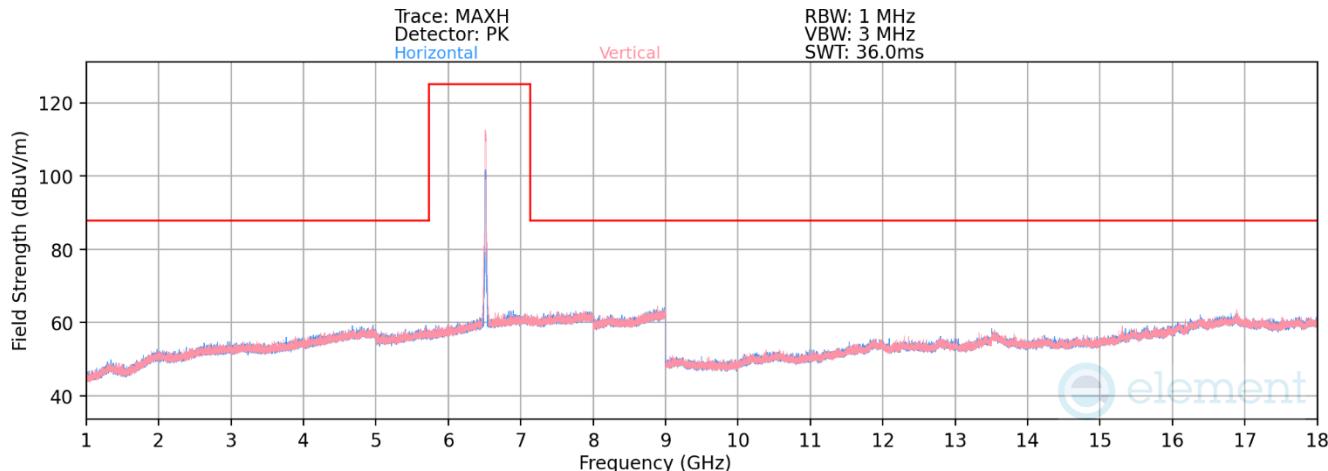
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
12950.00	Peak	V	-	-	-74.17	21.90	54.73	88.23	-33.50
12950.00	Average	V	-	-	-85.36	21.90	43.54	68.23	-24.69

Table 7-175. Radiated Spurious Emission Measurements Antenna 5T – RU242

FCC ID: BCGA2899 IC: 579C-A2899	 element			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device			

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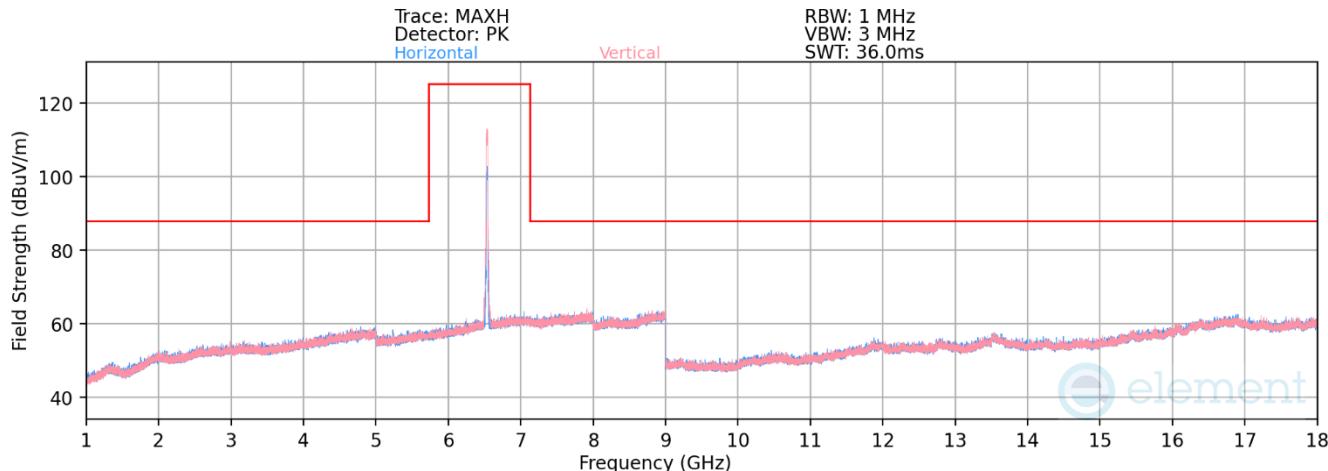
Plot 7-1590. Radiated Spurious Emissions above 1GHz Antenna 5T (802.11ax – Ch. 113 – RU242)

Mode: 802.11ax
 Data Rate: MCS0
 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	Peak	V	-	-	-74.40	22.35	54.95	88.23	-33.28
13030.00	Average	V	-	-	-85.42	22.35	43.93	68.23	-24.30

Table 7-176. Radiated Spurious Emission Measurements Antenna 5T – RU242

FCC ID: BCGA2899 IC: 579C-A2899	 element MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device	Page 420 of 607	



Plot 7-1591. Radiated Spurious Emissions above 1GHz Antenna 5T (802.11ax – Ch. 117 – RU242)

Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 6535MHz
 Channel: 117

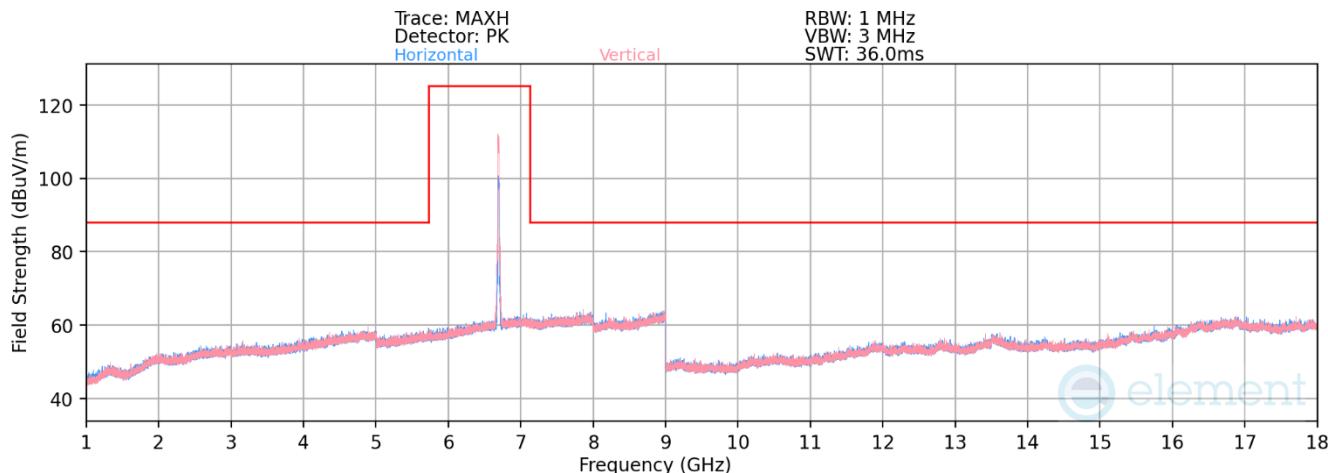
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
13070.00	Peak	V	-	-	-73.70	21.97	55.27	88.23	-32.96
13070.00	Average	V	-	-	-85.55	21.97	43.43	68.23	-24.80

Table 7-177. Radiated Spurious Emission Measurements Antenna 5T – RU242

FCC ID: BCGA2899 IC: 579C-A2899	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device		

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Plot 7-1592. Radiated Spurious Emissions above 1GHz Antenna 5T (802.11ax – Ch. 149 – RU242)

Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 6695MHz
 Channel: 149

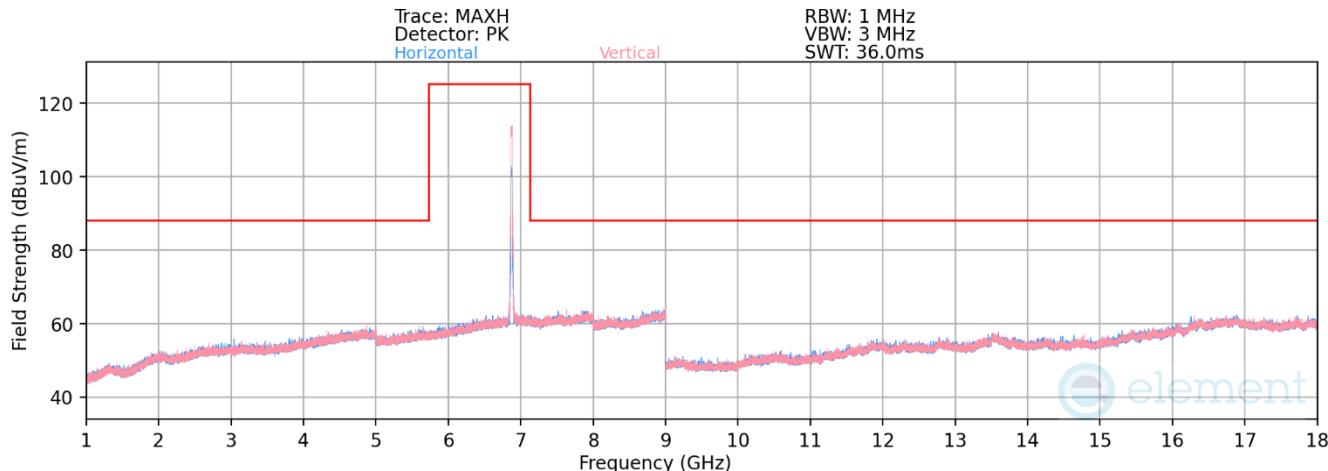
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 13390.00	Peak	V	-	-	-74.32	22.04	54.72	73.98	-19.26
* 13390.00	Average	V	-	-	-85.46	22.04	43.58	53.98	-10.40

Table 7-178. Radiated Spurious Emission Measurements Antenna 5T – RU242

FCC ID: BCGA2899 IC: 579C-A2899	element			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device			

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Plot 7-1593. Radiated Spurious Emissions above 1GHz Antenna 5T (802.11ax – Ch. 185 – RU242)

Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 6875MHz
 Channel: 185

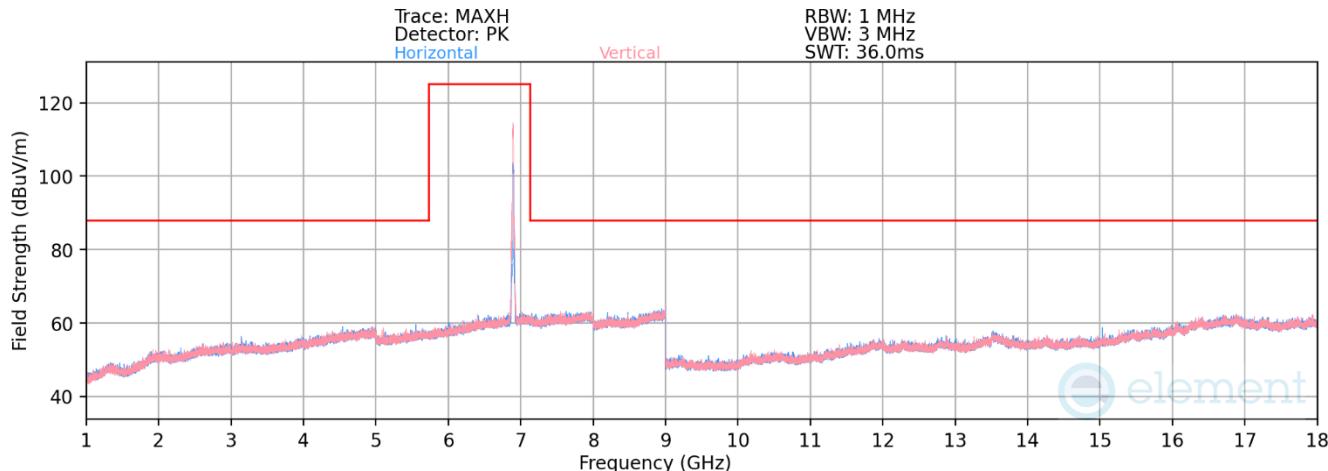
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13750.00	Peak	V	-	-	-72.33	21.80	56.47	88.23	-31.76
13750.00	Average	V	-	-	-84.89	21.80	43.91	68.23	-24.32

Table 7-179. Radiated Spurious Emission Measurements Antenna 5T – RU242

FCC ID: BCGA2899 IC: 579C-A2899	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device		

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Plot 7-1594. Radiated Spurious Emissions above 1GHz Antenna 5T (802.11ax – Ch. 189 – RU242)

Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 6895MHz
 Channel: 189

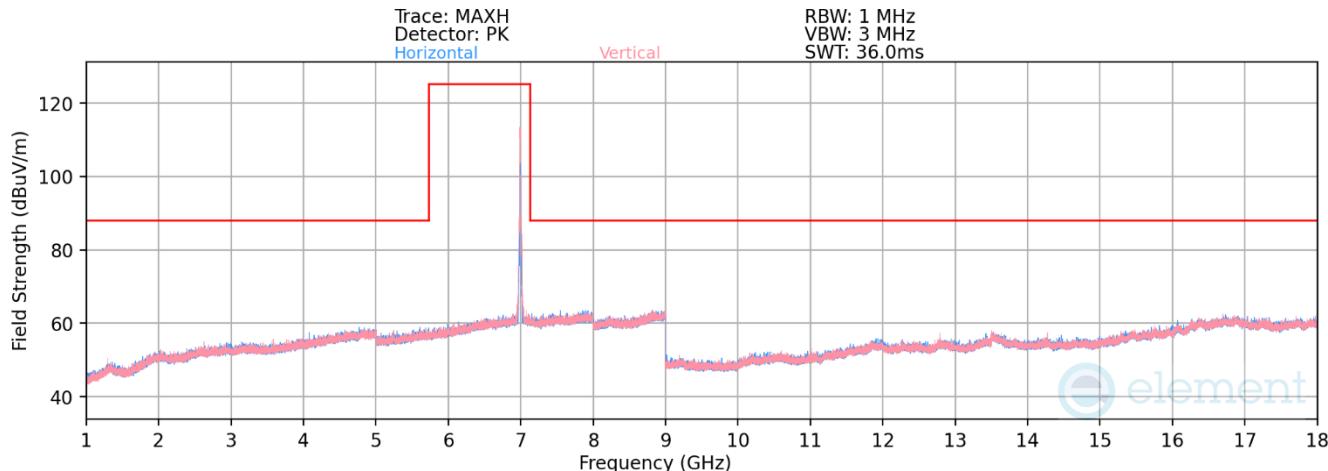
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13790.00	Peak	V	-	-	-71.82	22.04	57.22	88.23	-31.01
13790.00	Average	V	-	-	-84.85	22.04	44.19	68.23	-24.04

Table 7-180. Radiated Spurious Emission Measurements Antenna 5T – RU242

FCC ID: BCGA2899 IC: 579C-A2899	 MEASUREMENT REPORT (CERTIFICATION)				Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device			

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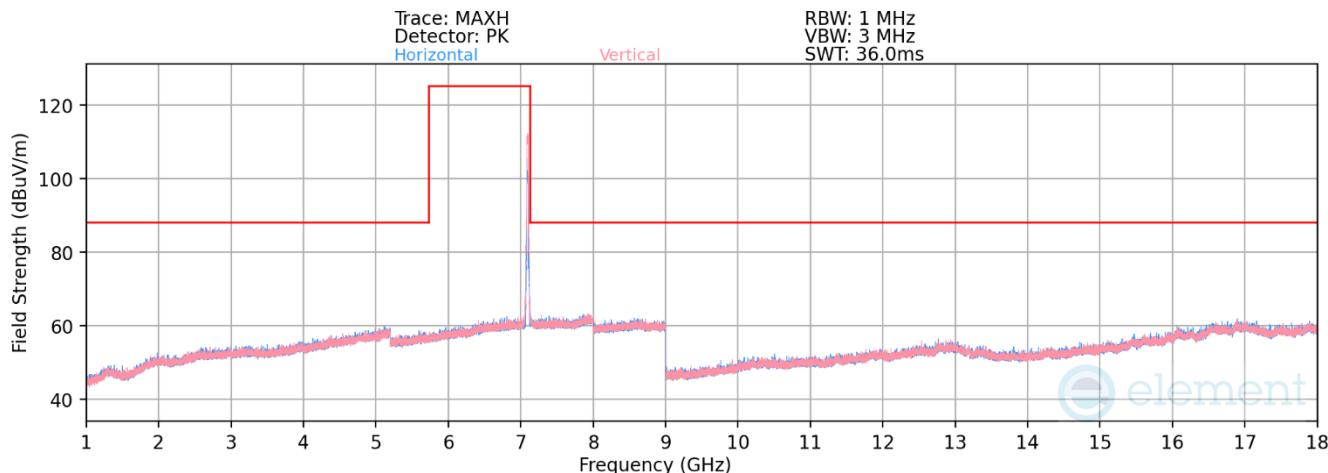
Plot 7-1595. Radiated Spurious Emissions above 1GHz Antenna 5T (802.11ax – Ch. 209 – RU242)

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	Peak	V	-	-	-73.13	22.11	55.98	88.23	-32.25
13990.00	Average	V	-	-	-84.77	22.11	44.34	68.23	-23.89

Table 7-181. Radiated Spurious Emission Measurements Antenna 5T – RU242

FCC ID: BCGA2899 IC: 579C-A2899	 element MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device	Page 425 of 607	



Plot 7-1596. Radiated Spurious Emissions above 1GHz Antenna 5T (802.11ax – Ch. 229 – RU242)

Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 7095MHz
 Channel: 229

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
14190.00	Peak	V	-	-	-73.36	22.41	56.05	88.23	-32.18
14190.00	Average	V	-	-	-85.48	22.41	43.93	68.23	-24.30

Table 7-182. Radiated Spurious Emission Measurements Antenna 5T – RU242

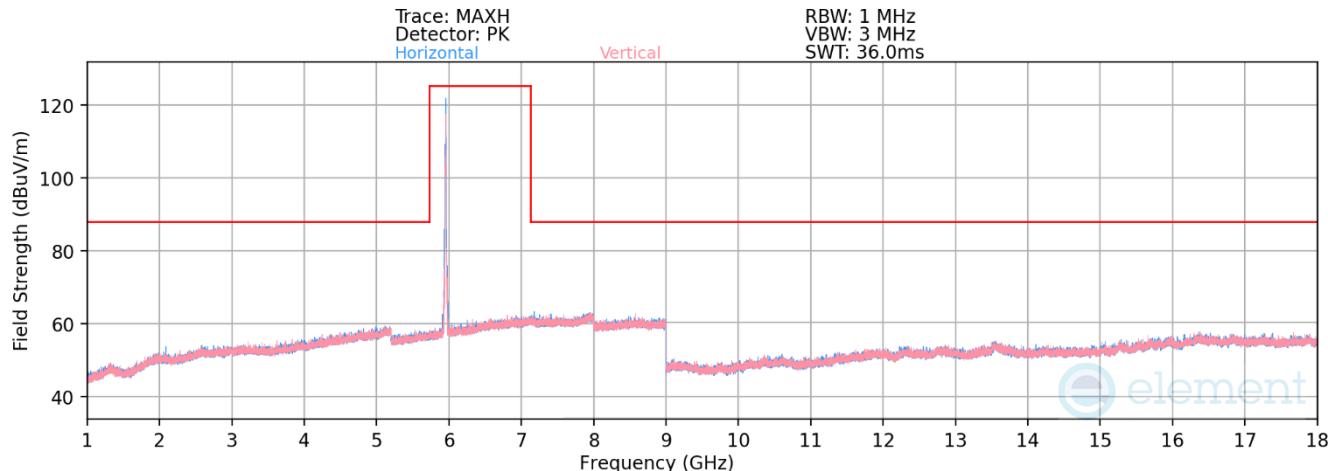
FCC ID: BCGA2899 IC: 579C-A2899	 element			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device			

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7.7.2 Antenna 3b Radiated Spurious Emission

RU26



Plot 7-1597. Radiated Spurious Emissions above 1GHz Antenna 3b (802.11ax – Ch. 1 – RU26)

Mode:	802.11ax
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5955MHz
Channel:	1

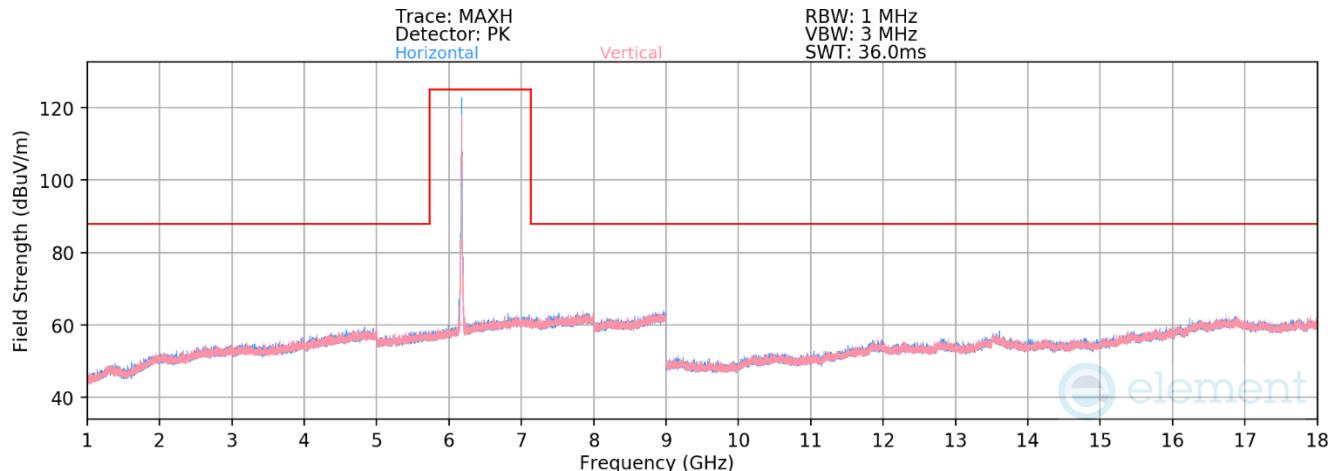
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11910.00	Peak	V	-	-	-72.63	16.96	51.33	73.98	-22.65
* 11910.00	Average	V	-	-	-83.48	16.96	40.48	53.98	-13.50
* 17865.00	Peak	V	-	-	-72.25	22.53	57.28	73.98	-16.70
* 17865.00	Average	V	-	-	-84.36	22.53	45.17	53.98	-8.81

Table 7-183. Radiated Spurious Emission Measurements Antenna 3b – RU26

FCC ID: BCGA2899 IC: 579C-A2899	element			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device			

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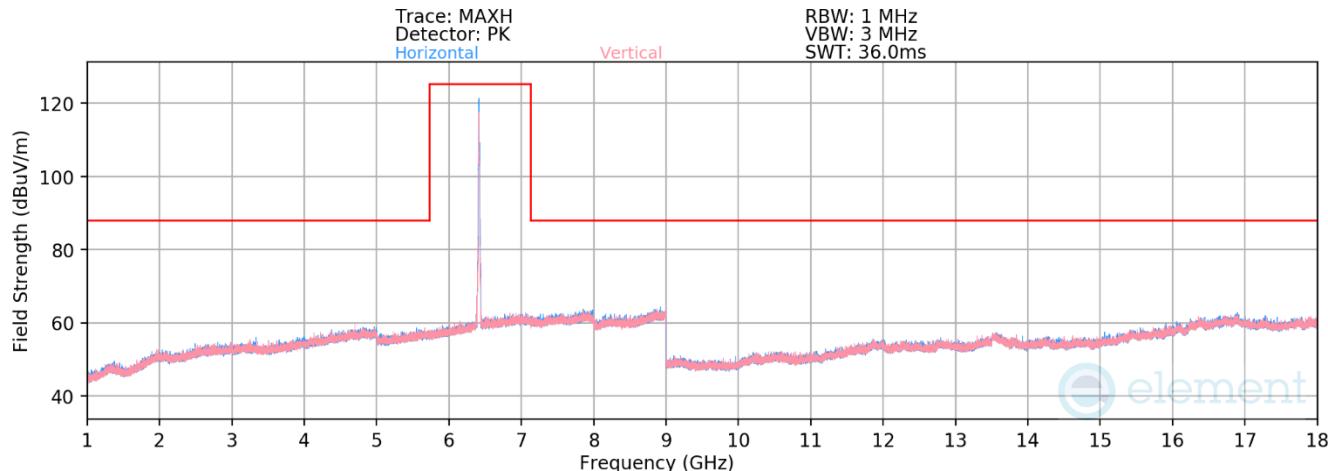
Plot 7-1598. Radiated Spurious Emissions above 1GHz Antenna 3b (802.11ax – Ch. 45 – RU26)

Mode: 802.11ax
 Data Rate: MCS0
 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	-	-	-74.06	21.14	54.08	73.98	-19.90
* 12350.00	Average	V	-	-	-85.89	21.14	42.25	53.98	-11.73

Table 7-184. Radiated Spurious Emission Measurements Antenna 3b – RU26

FCC ID: BCGA2899 IC: 579C-A2899	 element MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device	Page 428 of 607	



Plot 7-1599. Radiated Spurious Emissions above 1GHz Antenna 3b (802.11ax – Ch. 93 – RU26)

Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 6415MHz
 Channel: 93

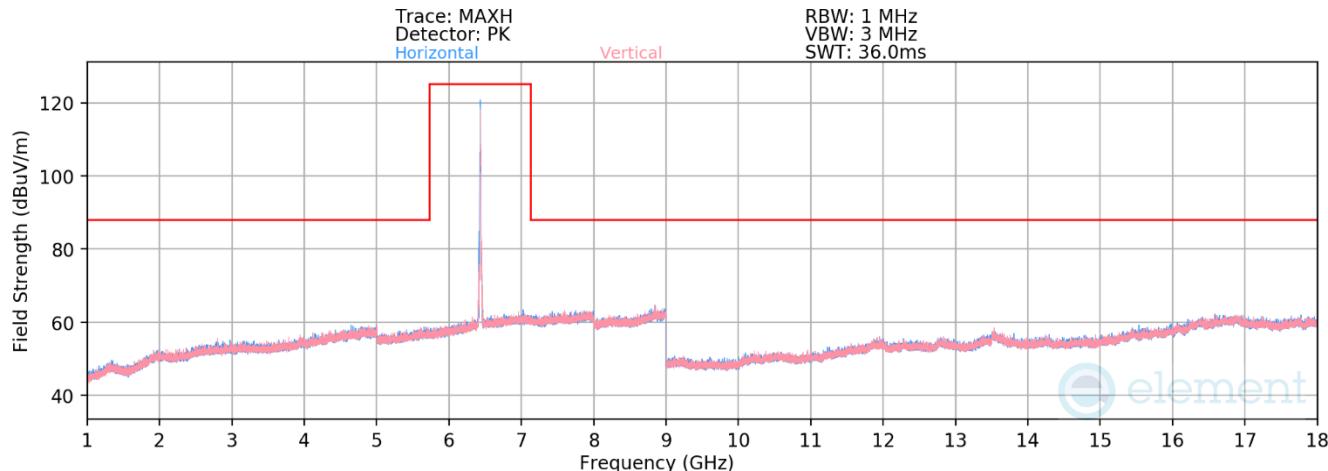
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
12830.00	Peak	V	-	-	-74.68	22.36	54.68	88.23	-33.55
12830.00	Average	V	-	-	-85.61	22.36	43.76	68.23	-24.47

Table 7-185. Radiated Spurious Emission Measurements Antenna 3b – RU26

FCC ID: BCGA2899 IC: 579C-A2899	 element MEASUREMENT REPORT (CERTIFICATION)				Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device			

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Plot 7-1600. Radiated Spurious Emissions above 1GHz Antenna 3b (802.11ax – Ch. 97 – RU26)

Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 6435MHz
 Channel: 97

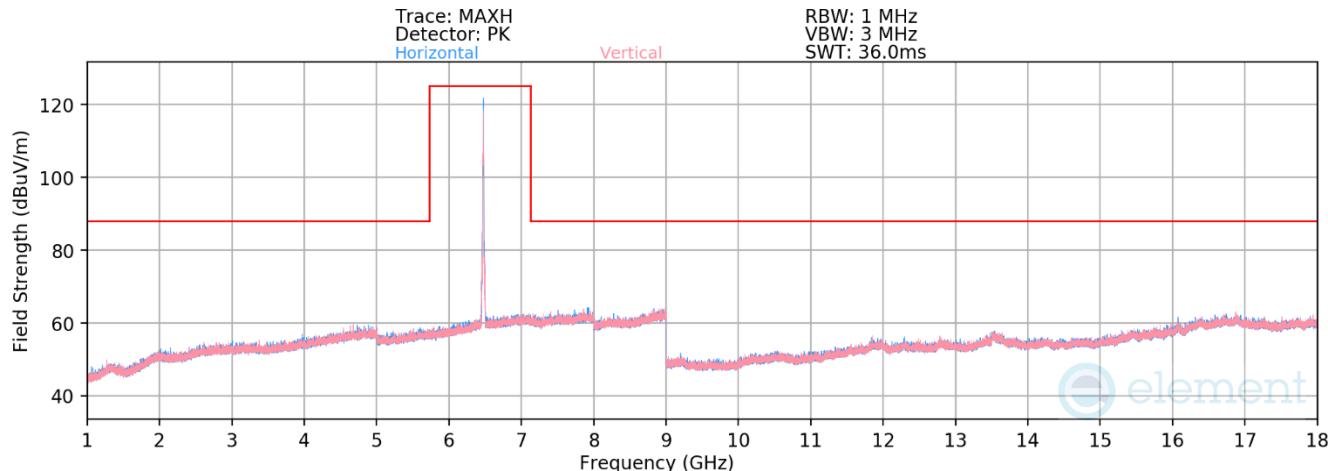
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
12870.00	Peak	V	-	-	-74.17	21.76	54.59	88.23	-33.64
12870.00	Average	V	-	-	-86.00	21.76	42.75	68.23	-25.48

Table 7-186. Radiated Spurious Emission Measurements Antenna 3b – RU26

FCC ID: BCGA2899 IC: 579C-A2899	 element			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device			

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Plot 7-1601. Radiated Spurious Emissions above 1GHz Antenna 3b (802.11ax – Ch. 105 – RU26)

Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 6475MHz
 Channel: 105

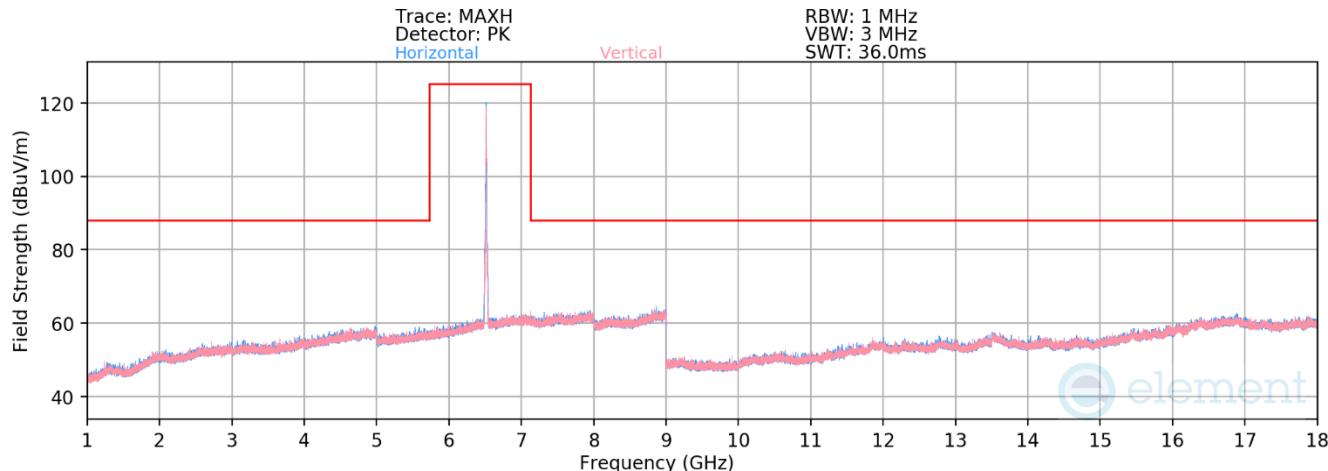
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
12950.00	Peak	V	-	-	-74.41	21.90	54.49	88.23	-33.74
12950.00	Average	V	-	-	-85.39	21.90	43.51	68.23	-24.72

Table 7-187. Radiated Spurious Emission Measurements Antenna 3b – RU26

FCC ID: BCGA2899 IC: 579C-A2899	 element			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device			

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Plot 7-1602. Radiated Spurious Emissions above 1GHz Antenna 3b (802.11ax – Ch. 113 – RU26)

Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 6515MHz
 Channel: 113

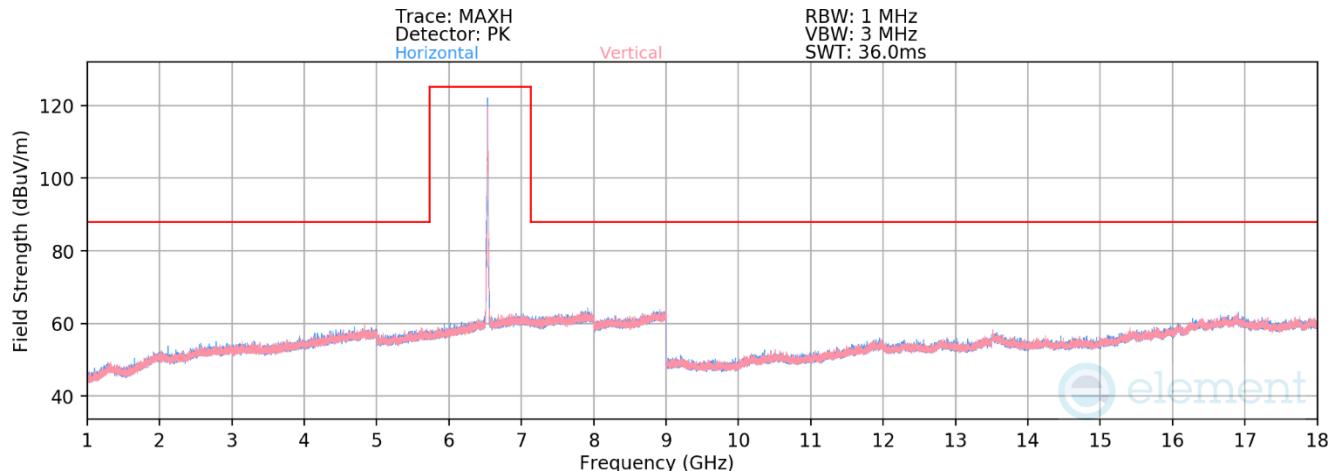
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13030.00	Peak	V	-	-	-74.31	22.35	55.04	88.23	-33.19
13030.00	Average	V	-	-	-85.33	22.35	44.02	68.23	-24.21

Table 7-188. Radiated Spurious Emission Measurements Antenna 3b – RU26

FCC ID: BCGA2899 IC: 579C-A2899	 element MEASUREMENT REPORT (CERTIFICATION)				Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device			

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Plot 7-1603. Radiated Spurious Emissions above 1GHz Antenna 3b (802.11ax – Ch. 117 – RU26)

Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 6535MHz
 Channel: 117

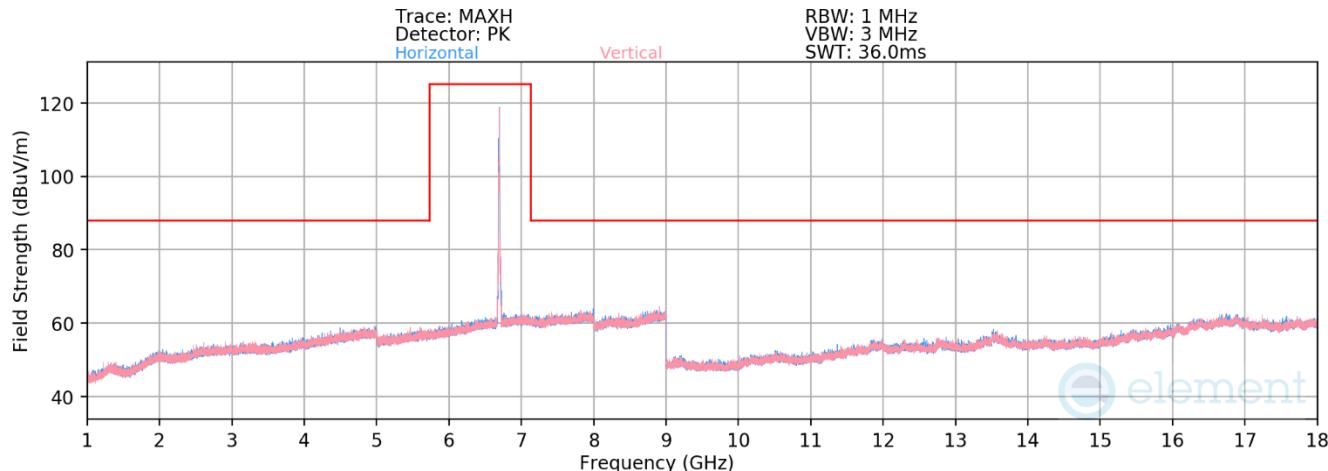
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13070.00	Peak	V	-	-	-73.88	21.97	55.09	88.23	-33.14
13070.00	Average	V	-	-	-85.85	21.97	43.12	68.23	-25.11

Table 7-189. Radiated Spurious Emission Measurements Antenna 3b – RU26

FCC ID: BCGA2899 IC: 579C-A2899	 MEASUREMENT REPORT (CERTIFICATION)				Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device			

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Plot 7-1604. Radiated Spurious Emissions above 1GHz Antenna 3b (802.11ax – Ch. 149 – RU26)

Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 6695MHz
 Channel: 149

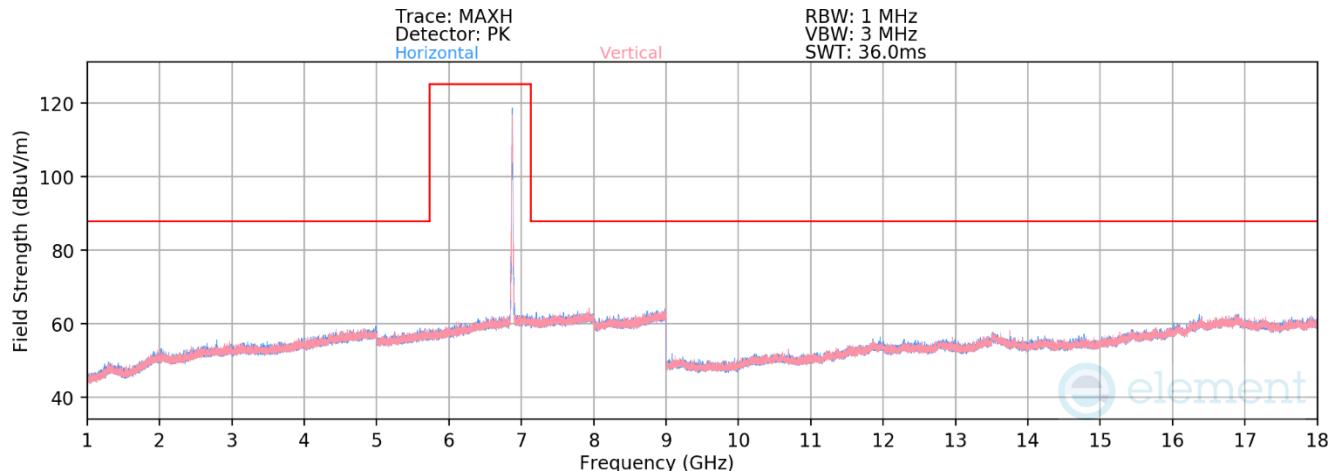
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 13390.00	Peak	V	-	-	-74.67	22.04	54.37	73.98	-19.61
* 13390.00	Average	V	-	-	-86.09	22.04	42.95	53.98	-11.03

Table 7-190. Radiated Spurious Emission Measurements Antenna 3b – RU26

FCC ID: BCGA2899 IC: 579C-A2899	 element			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device			

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Plot 7-1605. Radiated Spurious Emissions above 1GHz Antenna 3b (802.11ax – Ch. 185 – RU26)

Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 6875MHz
 Channel: 185

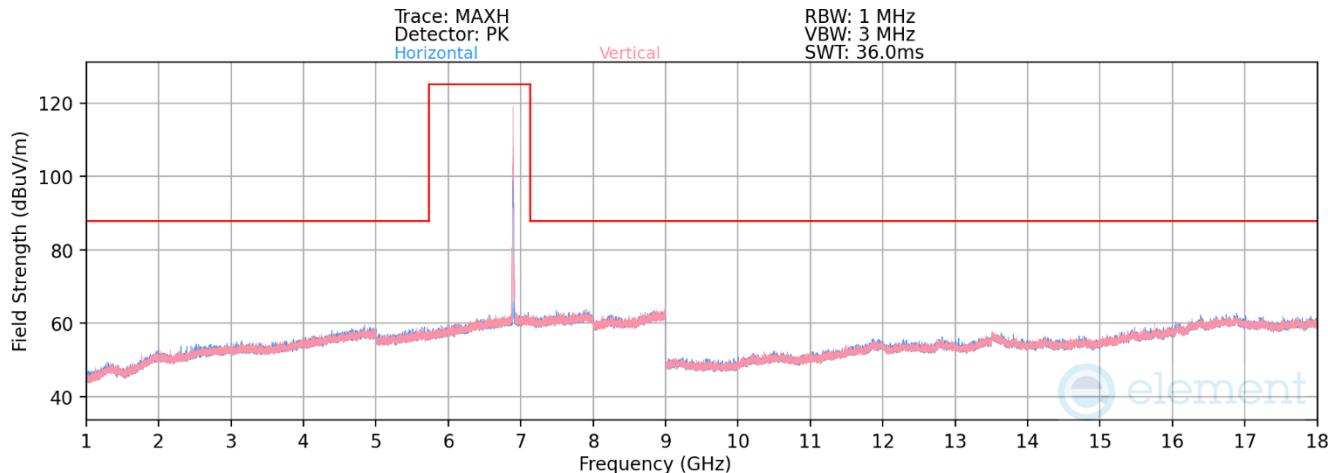
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
13750.00	Peak	V	-	-	-72.36	21.80	56.44	88.23	-31.79
13750.00	Average	V	-	-	-84.00	21.80	44.80	68.23	-23.43

Table 7-191. Radiated Spurious Emission Measurements Antenna 3b – RU26

FCC ID: BCGA2899 IC: 579C-A2899	element			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device			

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Plot 7-1606. Radiated Spurious Emissions above 1GHz Antenna 3b (802.11ax – Ch. 189 – RU26)

Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 6895MHz
 Channel: 189

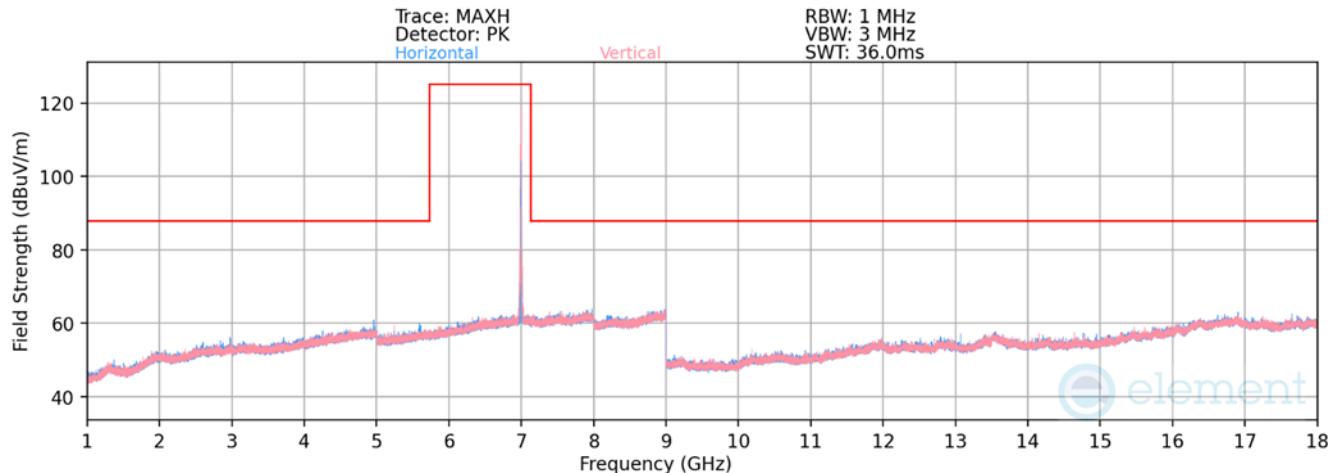
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13790.00	Peak	V	-	-	-71.57	22.04	57.47	88.23	-30.76
13790.00	Average	V	-	-	-84.86	22.04	44.18	68.23	-24.05

Table 7-192. Radiated Spurious Emission Measurements Antenna 3b – RU26

FCC ID: BCGA2899 IC: 579C-A2899	 element MEASUREMENT REPORT (CERTIFICATION)				Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device			

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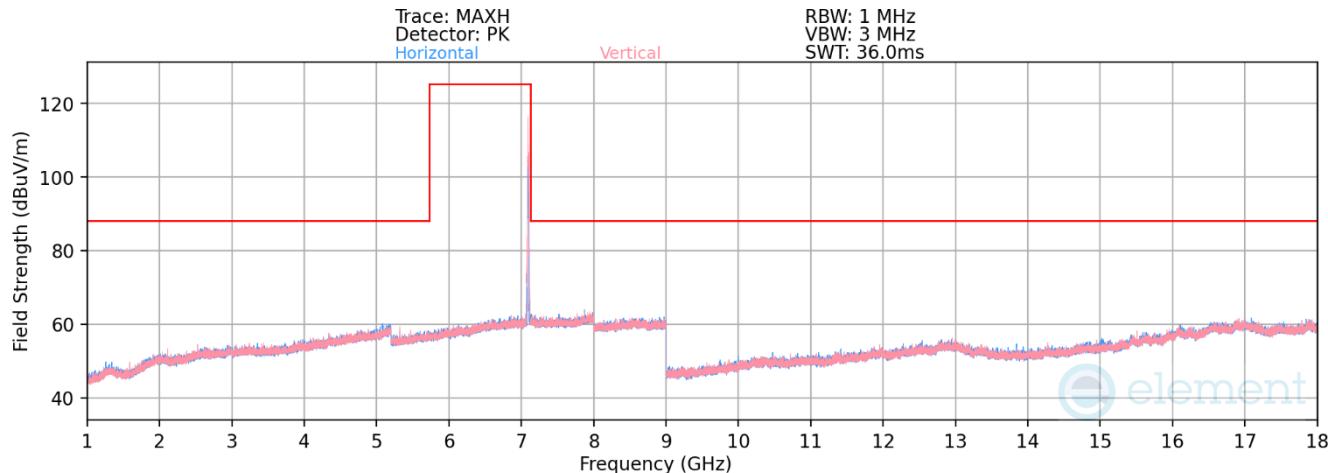
Plot 7-1607. Radiated Spurious Emissions above 1GHz Antenna 3b (802.11ax – Ch. 209 – RU26)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
13990.00	Peak	V	-	-	-72.67	22.11	56.44	88.23	-31.79
13990.00	Average	V	-	-	-85.04	22.11	44.08	68.23	-24.15
5242.00	Peak	V	324	189	-67.89	20.19	59.30	88.23	-28.93
5242.00	Average	V	324	189	-73.21	20.19	53.98	68.23	-14.25

Table 7-193. Radiated Spurious Emission Measurements Antenna 3b – RU26

FCC ID: BCGA2899 IC: 579C-A2899	 element MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device	Page 437 of 607	



Plot 7-1608. Radiated Spurious Emissions above 1GHz Antenna 3b (802.11ax – Ch. 229 – RU26)

Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 7095MHz
 Channel: 229

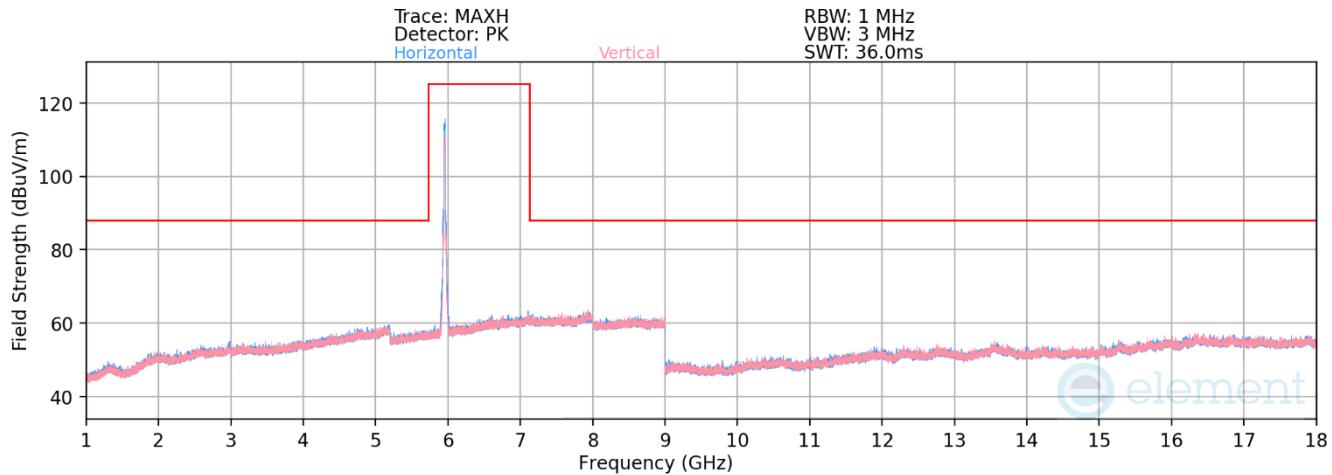
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
14190.00	Peak	V	-	-	-73.54	22.41	55.87	88.23	-32.36
14190.00	Average	V	-	-	-85.36	22.41	44.05	68.23	-24.18
5322.00	Peak	V	311	201	-66.69	19.94	60.25	88.23	-27.98
5322.00	Average	V	311	201	-72.00	19.94	54.94	68.23	-13.29

Table 7-194. Radiated Spurious Emission Measurements Antenna 3b – RU26

FCC ID: BCGA2899 IC: 579C-A2899	 element MEASUREMENT REPORT (CERTIFICATION)				Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device			

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RU242

Plot 7-1609. Radiated Spurious Emissions above 1GHz Antenna 3b (802.11ax – Ch. 1 – RU242)

Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5955MHz
 Channel: 1

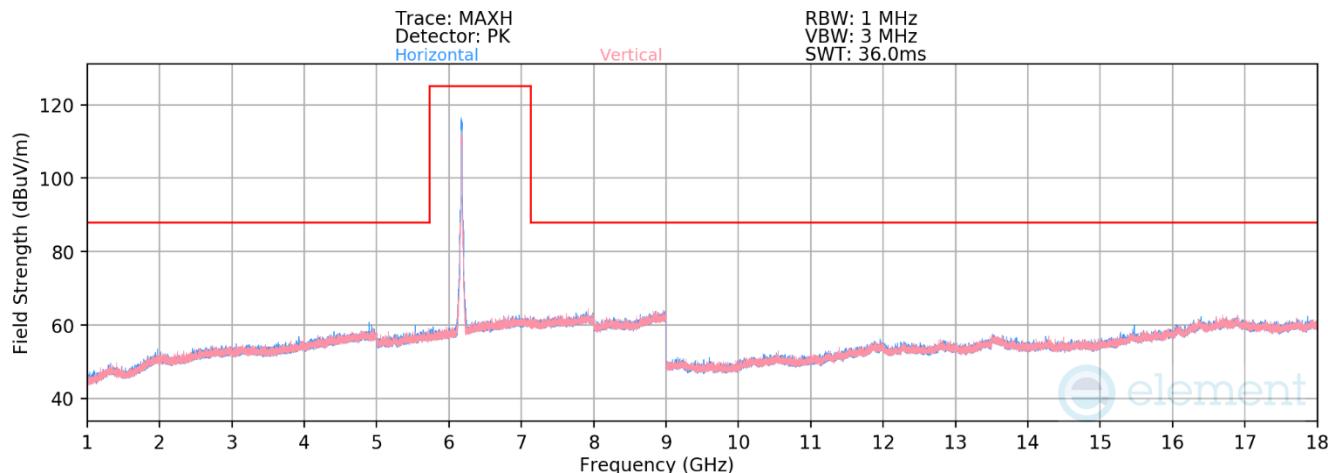
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11910.00	Peak	V	-	-	-72.48	16.96	51.48	73.98	-22.50
* 11910.00	Average	V	-	-	-83.69	16.96	40.27	53.98	-13.71
* 17865.00	Peak	V	-	-	-72.25	22.53	57.28	73.98	-16.70
* 17865.00	Average	V	-	-	-84.36	22.53	45.17	53.98	-8.81

Table 7-195. Radiated Spurious Emission Measurements Antenna 3b – RU242

FCC ID: BCGA2899 IC: 579C-A2899	 element MEASUREMENT REPORT (CERTIFICATION)				Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device			

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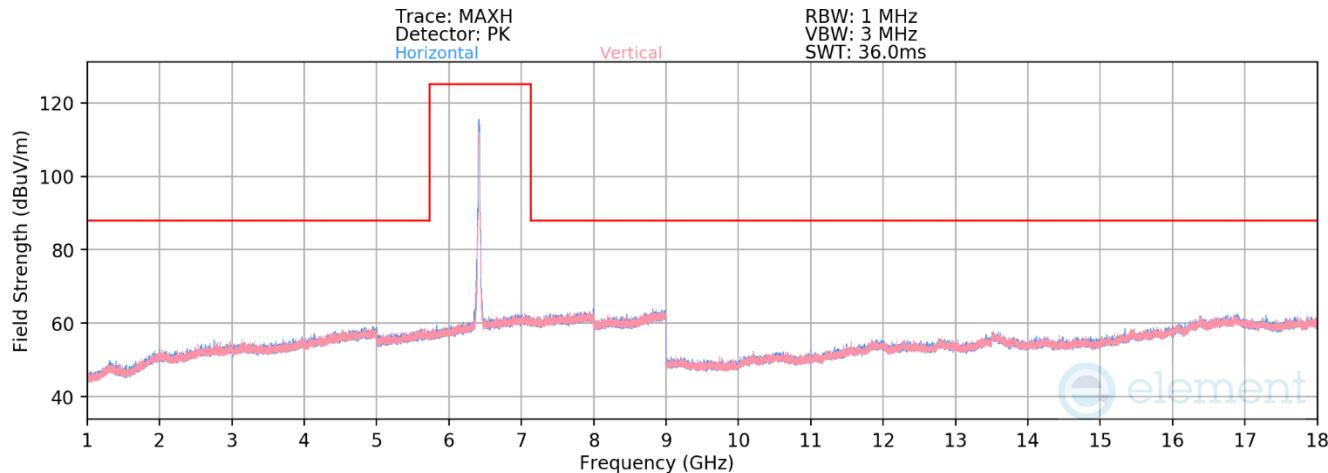
Plot 7-1610. Radiated Spurious Emissions above 1GHz Antenna 3b (802.11ax – Ch. 45 – RU242)

Mode: 802.11ax
 Data Rate: MCS0
 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	-	-	-73.95	21.14	54.19	73.98	-19.79
* 12350.00	Average	V	-	-	-86.00	21.14	42.14	53.98	-11.84

Table 7-196. Radiated Spurious Emission Measurements Antenna 3b – RU242

FCC ID: BCGA2899 IC: 579C-A2899	 element MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device	Page 440 of 607	



Plot 7-1611. Radiated Spurious Emissions above 1GHz Antenna 3b (802.11ax – Ch. 93 – RU242)

Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 6415MHz
 Channel: 93

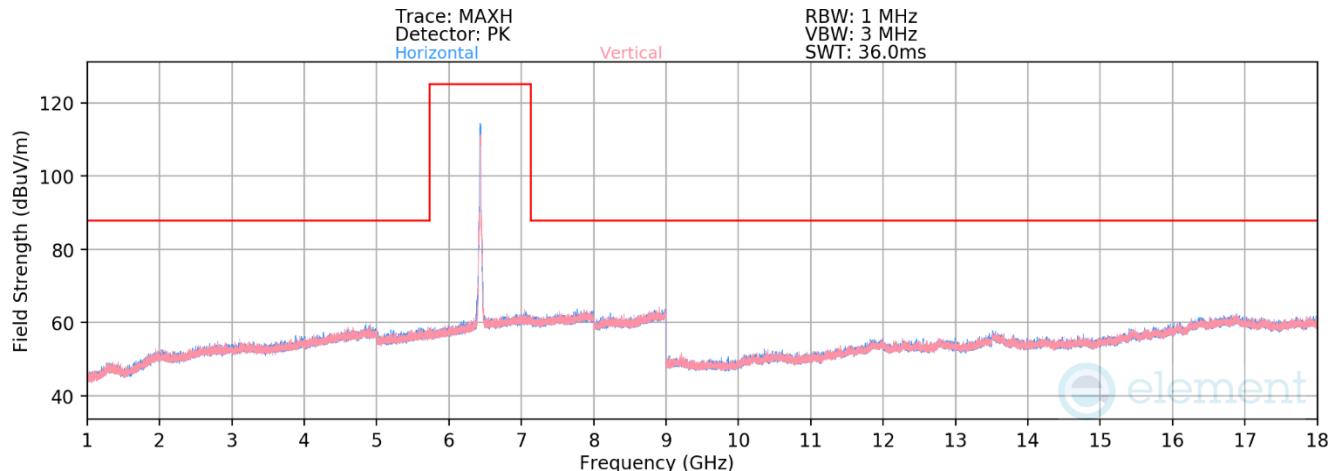
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
12830.00	Peak	V	-	-	-75.08	22.36	54.28	88.23	-33.95
12830.00	Average	V	-	-	-85.81	22.36	43.55	68.23	-24.68

Table 7-197. Radiated Spurious Emission Measurements Antenna 3b – RU242

FCC ID: BCGA2899 IC: 579C-A2899	 element			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device			

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Plot 7-1612. Radiated Spurious Emissions above 1GHz Antenna 3b (802.11ax – Ch. 97 – RU242)

Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 6435MHz
 Channel: 97

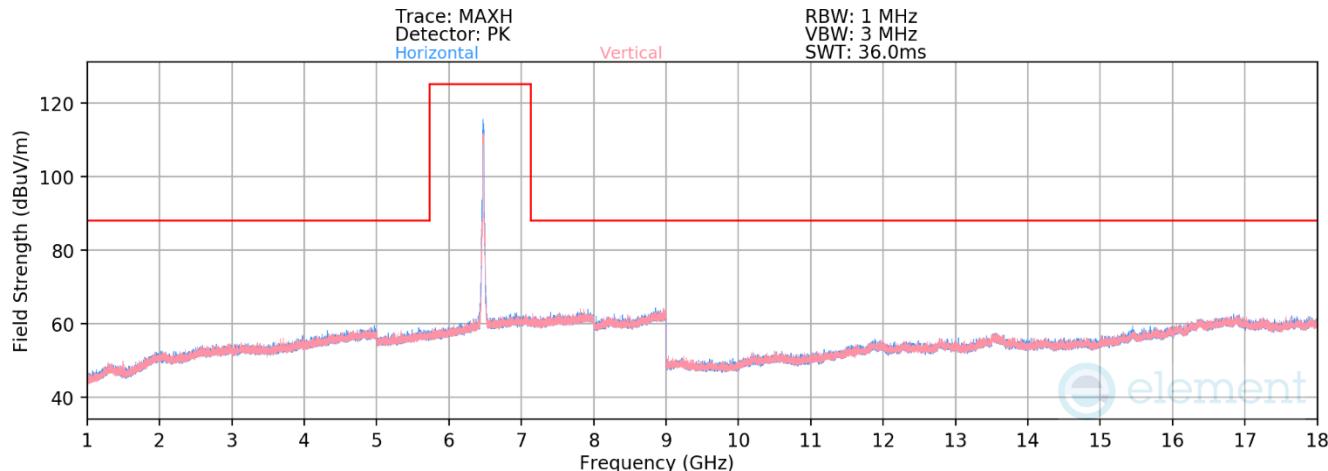
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
12870.00	Peak	V	-	-	-74.45	21.76	54.31	88.23	-33.92
12870.00	Average	V	-	-	-85.91	21.76	42.84	68.23	-25.39

Table 7-198. Radiated Spurious Emission Measurements Antenna 3b – RU242

FCC ID: BCGA2899 IC: 579C-A2899	MEASUREMENT REPORT (CERTIFICATION)				Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device			

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Plot 7-1613. Radiated Spurious Emissions above 1GHz Antenna 3b (802.11ax – Ch. 105 – RU242)

Mode:	802.11ax
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6475MHz
Channel:	105

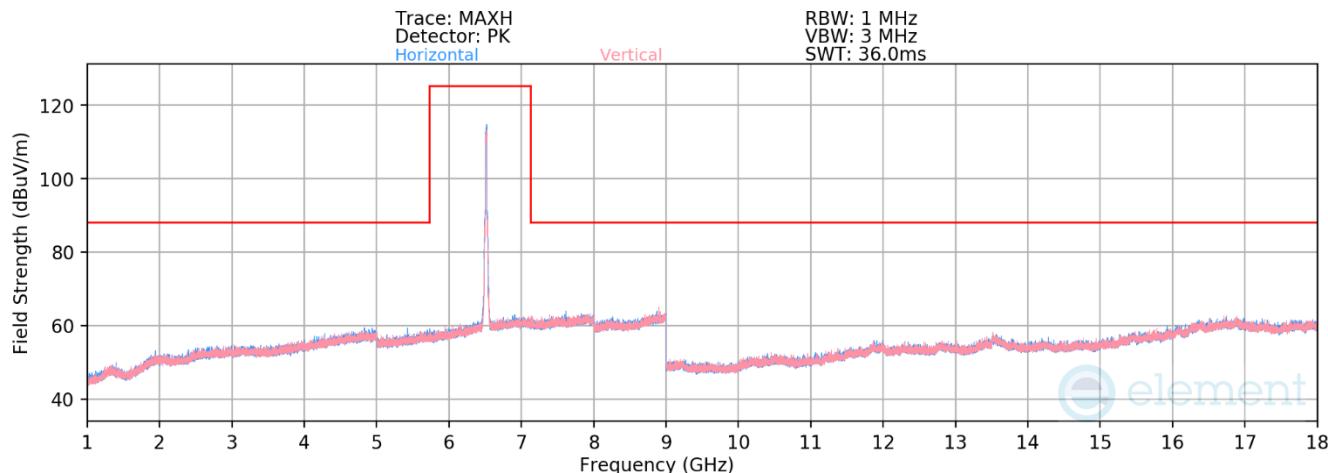
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
12950.00	Peak	V	-	-	-73.90	21.90	55.00	88.23	-33.23
12950.00	Average	V	-	-	-85.54	21.90	43.36	68.23	-24.87

Table 7-199. Radiated Spurious Emission Measurements Antenna 3b – RU242

FCC ID: BCGA2899 IC: 579C-A2899	 element			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device			

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Plot 7-1614. Radiated Spurious Emissions above 1GHz Antenna 3b (802.11ax – Ch. 113 – RU242)

Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 6515MHz
 Channel: 113

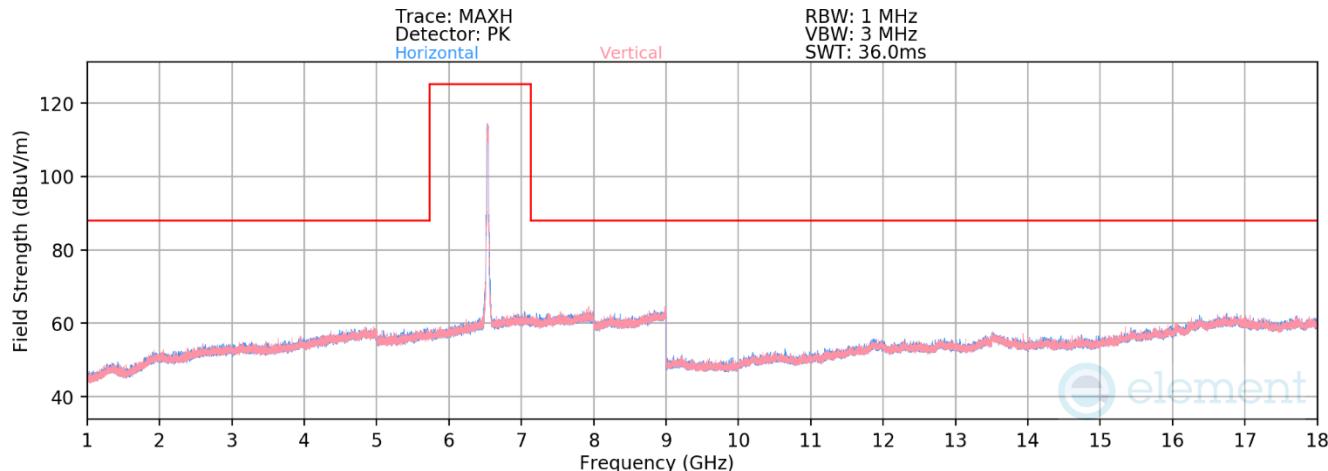
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
13030.00	Peak	V	-	-	-73.63	22.35	55.72	88.23	-32.51
13030.00	Average	V	-	-	-85.34	22.35	44.01	68.23	-24.22

Table 7-200. Radiated Spurious Emission Measurements Antenna 3b – RU242

FCC ID: BCGA2899 IC: 579C-A2899	 element			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device			

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Plot 7-1615. Radiated Spurious Emissions above 1GHz Antenna 3b (802.11ax – Ch. 117 – RU242)

Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 6535MHz
 Channel: 117

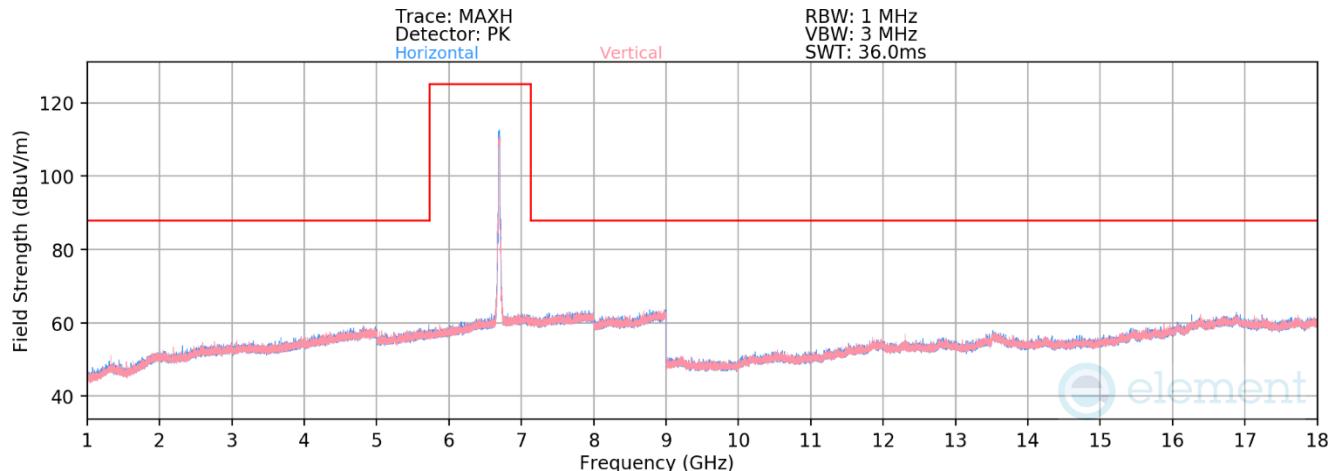
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
13070.00	Peak	V	-	-	-73.91	21.97	55.06	88.23	-33.17
13070.00	Average	V	-	-	-86.09	21.97	42.88	68.23	-25.35

Table 7-201. Radiated Spurious Emission Measurements Antenna 3b – RU242

FCC ID: BCGA2899 IC: 579C-A2899	MEASUREMENT REPORT (CERTIFICATION)				Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device			

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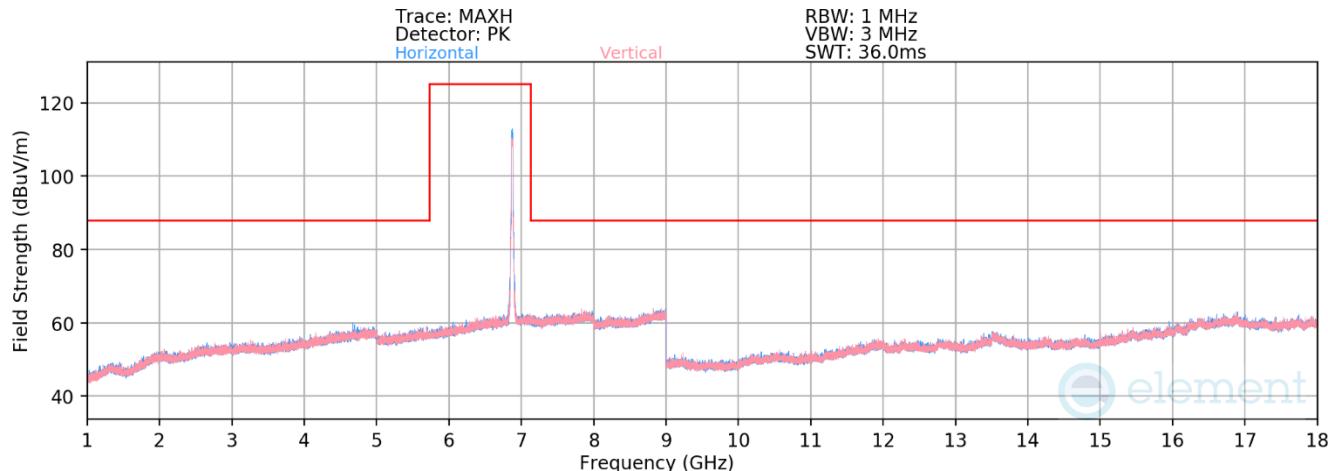
Plot 7-1616. Radiated Spurious Emissions above 1GHz Antenna 3b (802.11ax – Ch. 149 – RU242)

Mode: 802.11ax
 Data Rate: MCS0
 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	-	-	-74.30	22.04	54.74	73.98	-19.24
* 13390.00	Average	V	-	-	-85.84	22.04	43.20	53.98	-10.78

Table 7-202. Radiated Spurious Emission Measurements Antenna 3b – RU242

FCC ID: BCGA2899 IC: 579C-A2899	 element MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device	Page 446 of 607	



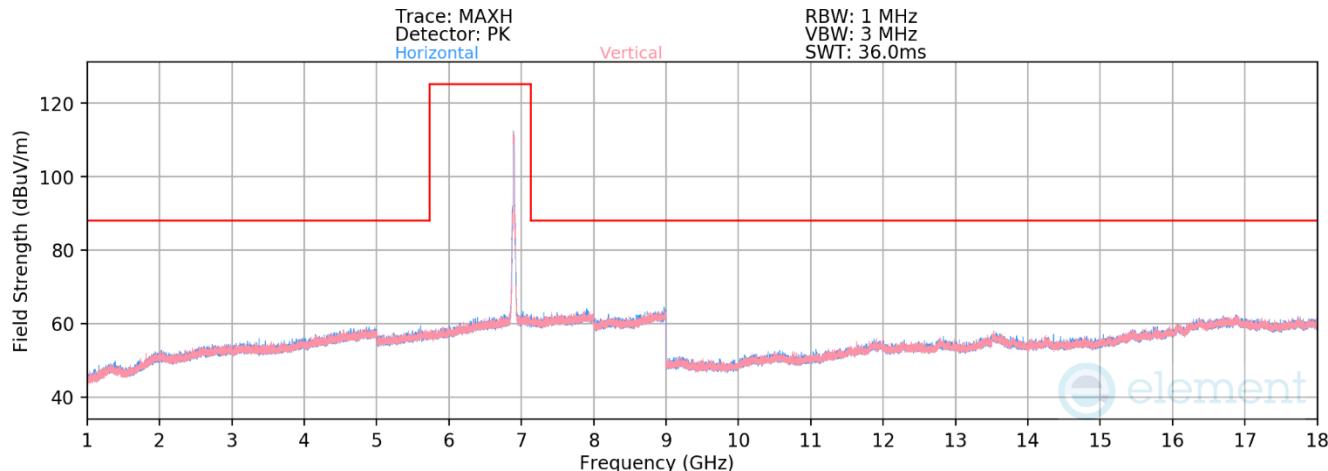
Plot 7-1617. Radiated Spurious Emissions above 1GHz Antenna 3b (802.11ax – Ch. 185 – RU242)

Mode: 802.11ax
 Data Rate: MCS0
 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	Peak	V	-	-	-72.91	21.80	55.89	88.23	-32.34
13750.00	Average	V	-	-	-84.85	21.80	43.95	68.23	-24.28

Table 7-203. Radiated Spurious Emission Measurements Antenna 3b – RU242

FCC ID: BCGA2899 IC: 579C-A2899	 element MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device	Page 447 of 607	



Plot 7-1618. Radiated Spurious Emissions above 1GHz Antenna 3b (802.11ax – Ch. 189 – RU242)

Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 6895MHz
 Channel: 189

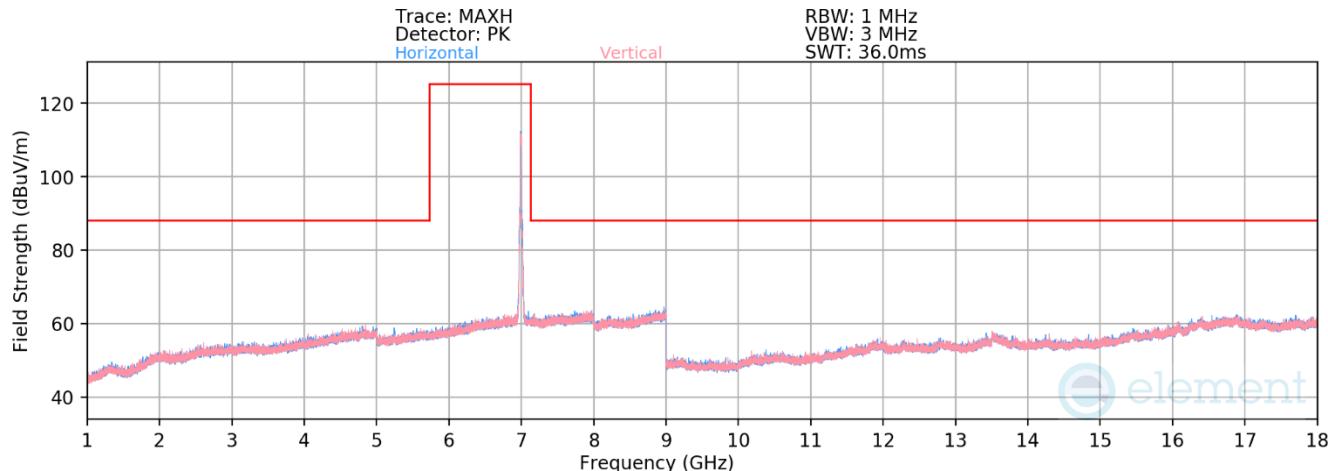
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
13790.00	Peak	V	-	-	-72.00	22.04	57.05	88.23	-31.18
13790.00	Average	V	-	-	-84.28	22.04	44.76	68.23	-23.47

Table 7-204. Radiated Spurious Emission Measurements Antenna 3b – RU242

FCC ID: BCGA2899 IC: 579C-A2899	MEASUREMENT REPORT (CERTIFICATION)				Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device			

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Plot 7-1619. Radiated Spurious Emissions above 1GHz Antenna 3b (802.11ax – Ch. 209 – RU242)

Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 6995MHz
 Channel: 209

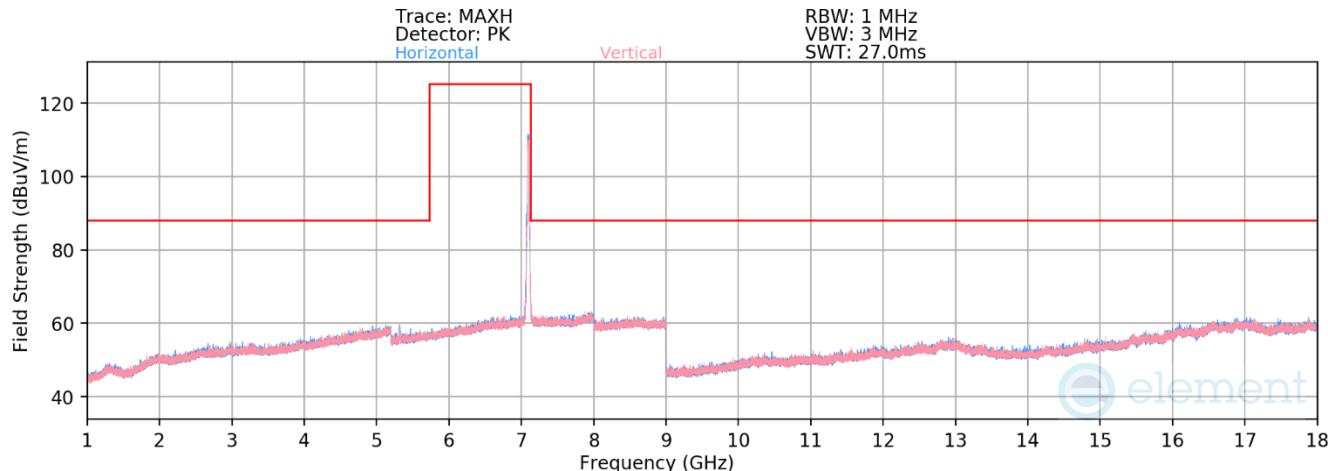
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
13990.00	Peak	V	-	-	-72.92	22.11	56.20	88.23	-32.03
13990.00	Average	V	-	-	-85.07	22.11	44.05	68.23	-24.18

Table 7-205. Radiated Spurious Emission Measurements Antenna 3b – RU242

FCC ID: BCGA2899 IC: 579C-A2899	 element			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device			

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Plot 7-1620. Radiated Spurious Emissions above 1GHz Antenna 3b (802.11ax – Ch. 229 – RU242)

Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 7095MHz
 Channel: 229

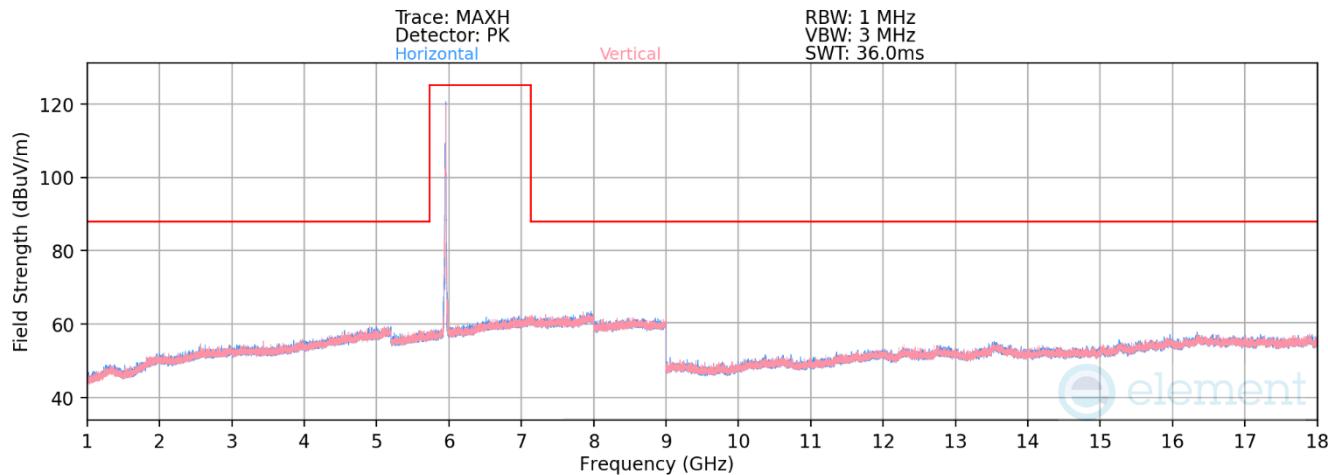
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
14190.00	Peak	V	-	-	-73.80	22.41	55.61	88.23	-32.62
14190.00	Average	V	-	-	-85.65	22.41	43.76	68.23	-24.47

Table 7-206. Radiated Spurious Emission Measurements Antenna 3b – RU242

FCC ID: BCGA2899 IC: 579C-A2899	 element MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device	Page 450 of 607	

7.7.3 Antenna 1b Radiated Spurious Emission

RU26



Plot 7-1621. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – Ch. 1 – RU26)

Mode:	802.11ax
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5955MHz
Channel:	1

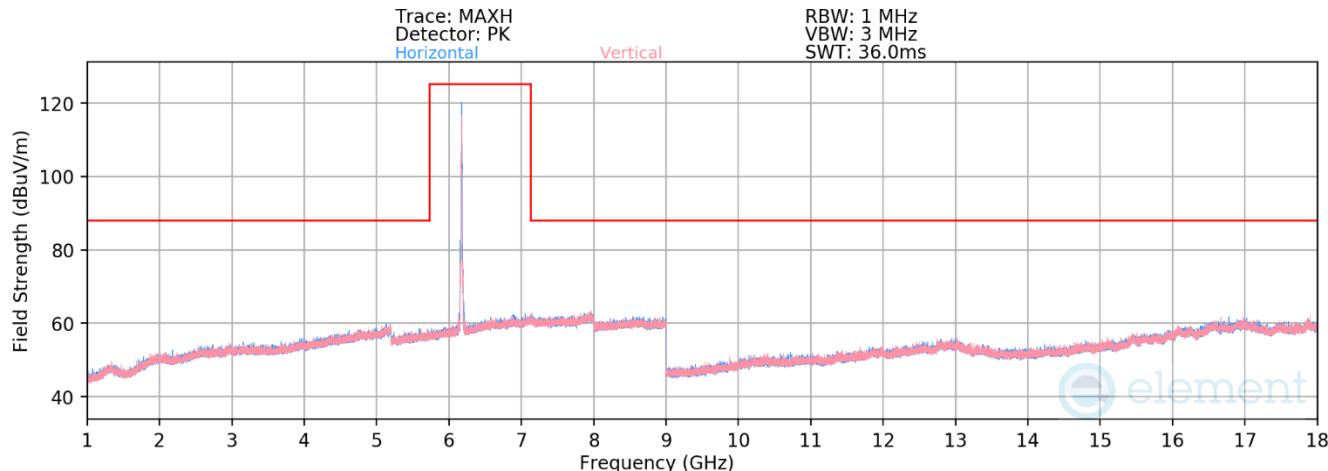
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11910.00	Peak	V	-	-	-72.63	16.96	51.33	73.98	-22.65
* 11910.00	Average	V	-	-	-83.65	16.96	40.31	53.98	-13.67
* 17865.00	Peak	V	-	-	-72.58	22.53	56.95	73.98	-17.03
* 17865.00	Average	V	-	-	-84.36	22.53	45.17	53.98	-8.81

Table 7-207. Radiated Spurious Emission Measurements Antenna 1b – RU26

FCC ID: BCGA2899 IC: 579C-A2899	MEASUREMENT REPORT (CERTIFICATION)				Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device			

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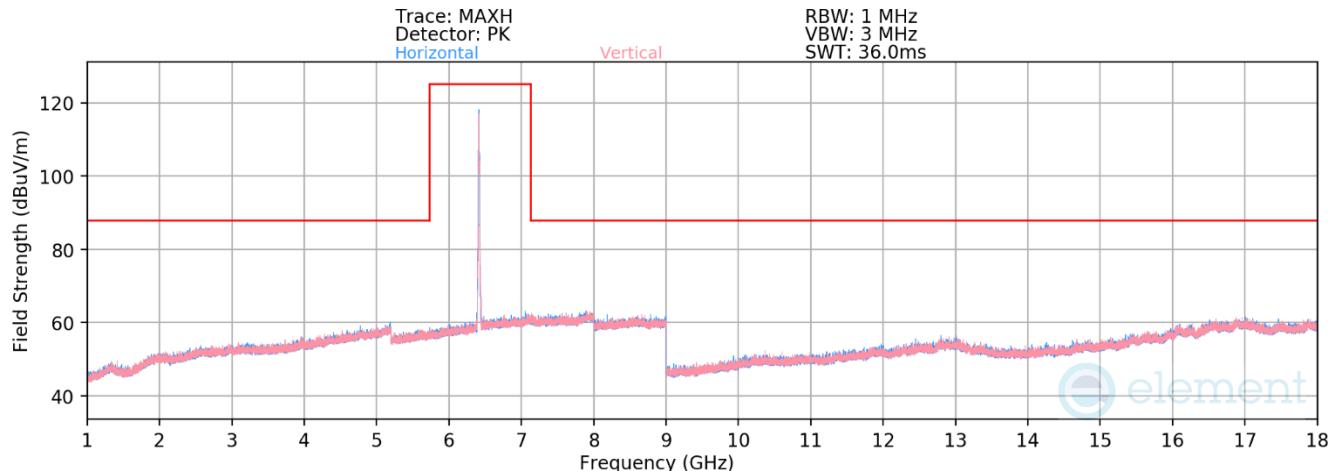
Plot 7-1622. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – Ch. 45 – RU26)

Mode: 802.11ax
 Data Rate: MCS0
 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	-	-	-74.49	21.14	53.65	73.98	-20.33
* 12350.00	Average	V	-	-	-86.04	21.14	42.10	53.98	-11.88

Table 7-208. Radiated Spurious Emission Measurements Antenna 1b – RU26

FCC ID: BCGA2899 IC: 579C-A2899	 element MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device	Page 452 of 607	



Plot 7-1623. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – Ch. 93 – RU26)

Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 6415MHz
 Channel: 93

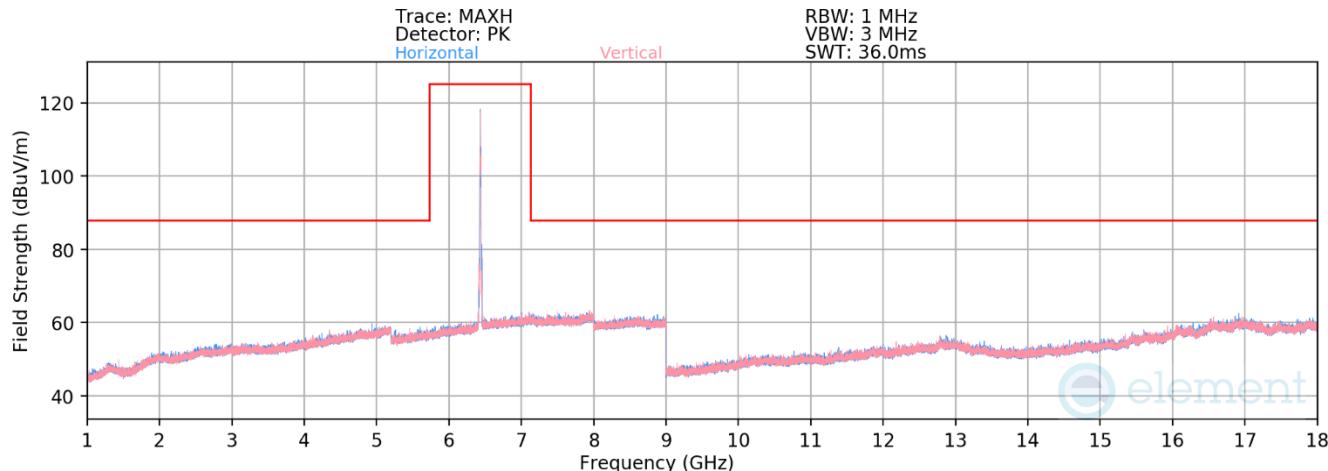
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
12830.00	Peak	V	-	-	-74.15	22.36	55.21	88.23	-33.02
12830.00	Average	V	-	-	-86.03	22.36	43.34	68.23	-24.89

Table 7-209. Radiated Spurious Emission Measurements Antenna 1b – RU26

FCC ID: BCGA2899 IC: 579C-A2899	 element			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device			

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Plot 7-1624. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – Ch. 97 – RU26)

Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 6435MHz
 Channel: 97

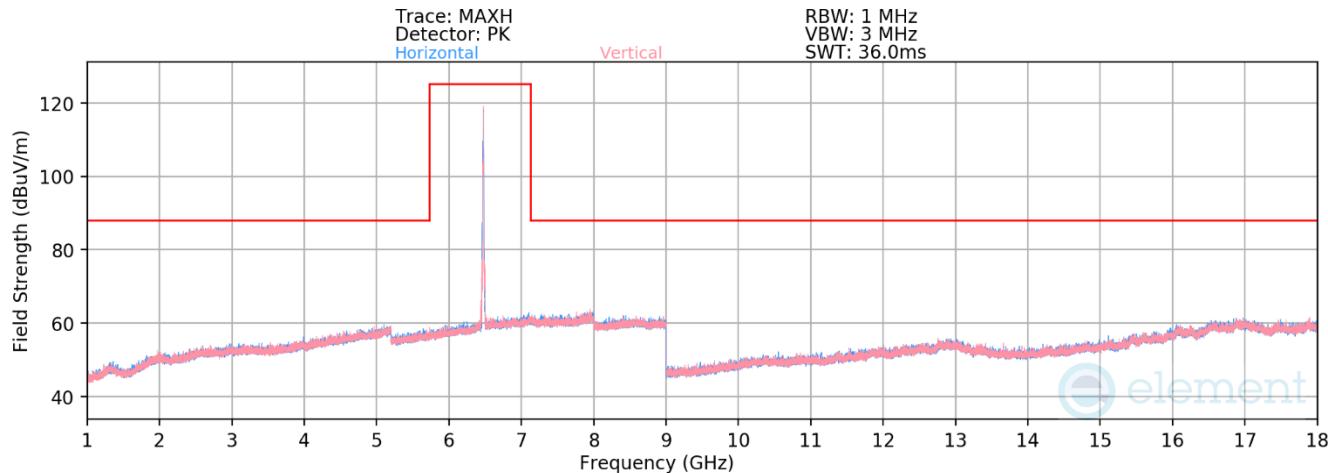
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
12870.00	Peak	V	-	-	-74.21	21.76	54.55	88.23	-33.68
12870.00	Average	V	-	-	-85.61	21.76	43.14	68.23	-25.09

Table 7-210. Radiated Spurious Emission Measurements Antenna 1b – RU26

FCC ID: BCGA2899 IC: 579C-A2899	 MEASUREMENT REPORT (CERTIFICATION)				Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device			

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Plot 7-1625. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – Ch. 105 – RU26)

Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 6475MHz
 Channel: 105

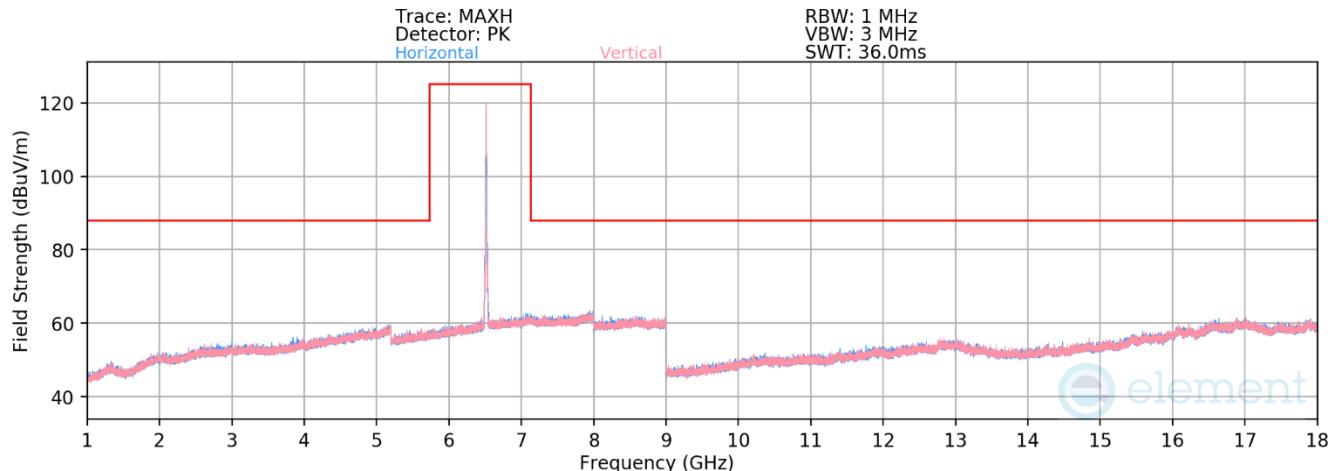
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
12950.00	Peak	V	-	-	-74.17	21.90	54.73	88.23	-33.50
12950.00	Average	V	-	-	-85.43	21.90	43.47	68.23	-24.76

Table 7-211. Radiated Spurious Emission Measurements Antenna 1b – RU26

FCC ID: BCGA2899 IC: 579C-A2899	 element			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device			

V 10.5 12/15/2021

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Plot 7-1626. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – Ch. 113 – RU26)

Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 6515MHz
 Channel: 113

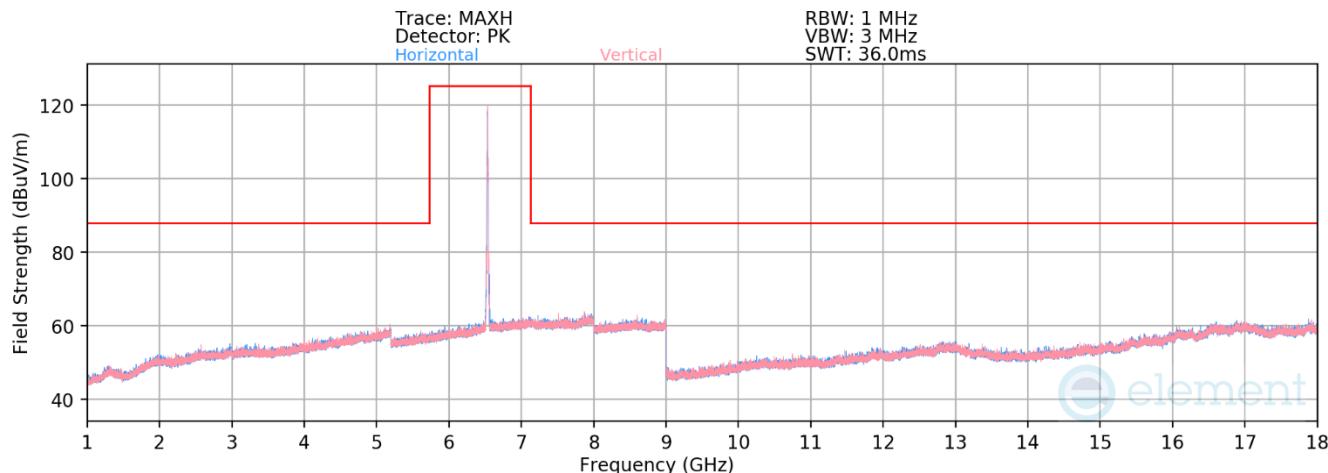
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
13030.00	Peak	V	-	-	-73.98	22.35	55.37	88.23	-32.86
13030.00	Average	V	-	-	-85.36	22.35	43.99	68.23	-24.24

Table 7-212. Radiated Spurious Emission Measurements Antenna 1b – RU26

FCC ID: BCGA2899 IC: 579C-A2899	 MEASUREMENT REPORT (CERTIFICATION)				Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device			

V 10.5 12/15/2021

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Plot 7-1627. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – Ch. 117 – RU26)

Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 6535MHz
 Channel: 117

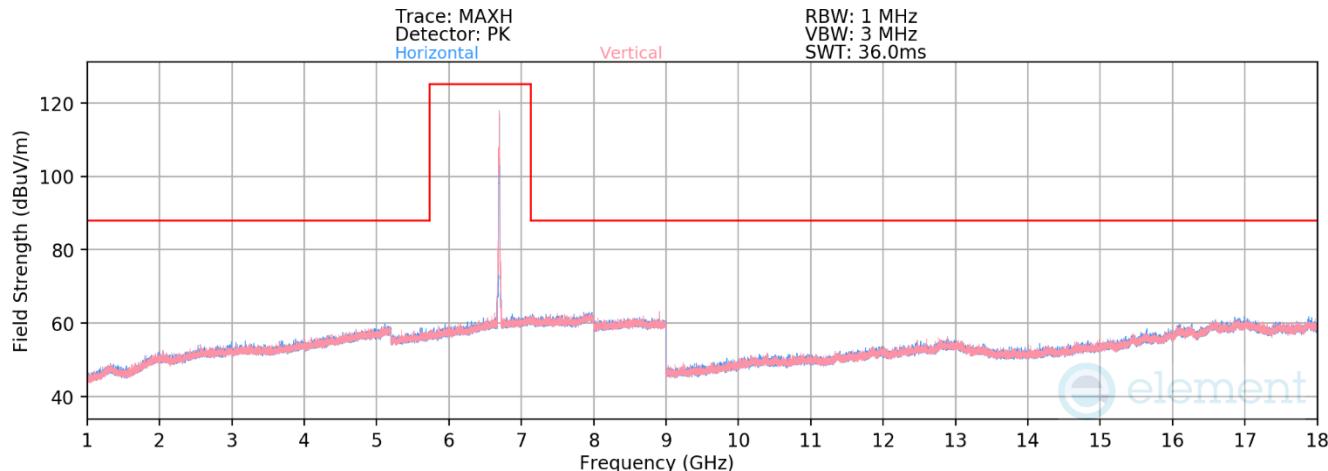
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13070.00	Peak	V	-	-	-73.88	21.97	55.09	88.23	-33.14
13070.00	Average	V	-	-	-85.88	21.97	43.09	68.23	-25.14

Table 7-213. Radiated Spurious Emission Measurements Antenna 1b – RU26

FCC ID: BCGA2899 IC: 579C-A2899	MEASUREMENT REPORT (CERTIFICATION)				Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device			

V 10.5 12/15/2021

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Plot 7-1628. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – Ch. 149 – RU26)

Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 6695MHz
 Channel: 149

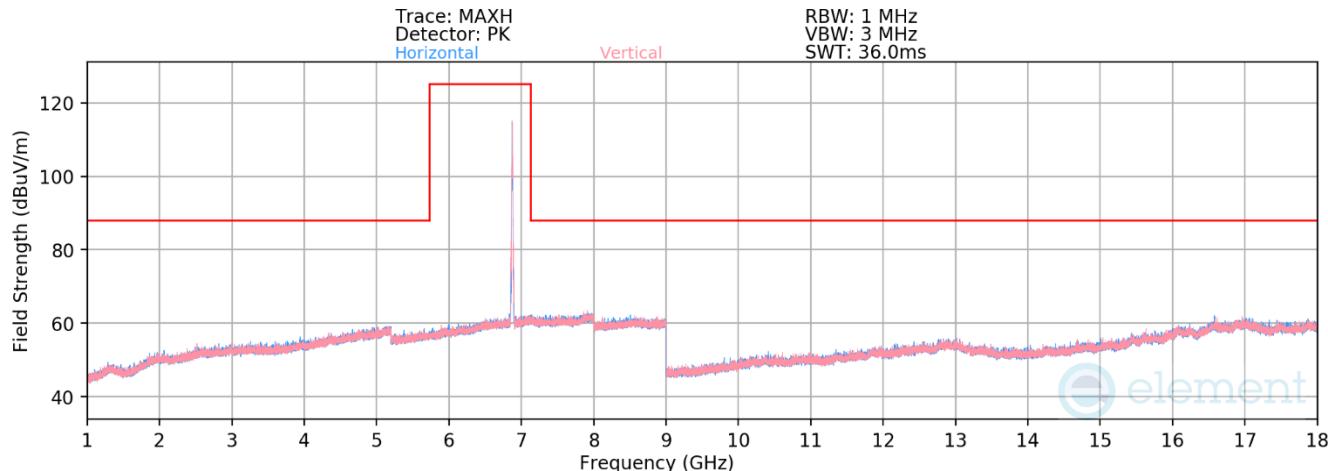
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 13390.00	Peak	V	-	-	-74.93	22.04	54.11	73.98	-19.87
* 13390.00	Average	V	-	-	-86.23	22.04	42.81	53.98	-11.17

Table 7-214. Radiated Spurious Emission Measurements Antenna 1b – RU26

FCC ID: BCGA2899 IC: 579C-A2899	 MEASUREMENT REPORT (CERTIFICATION)				Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device			

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Plot 7-1629. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – Ch. 185 – RU26)

Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 6875MHz
 Channel: 185

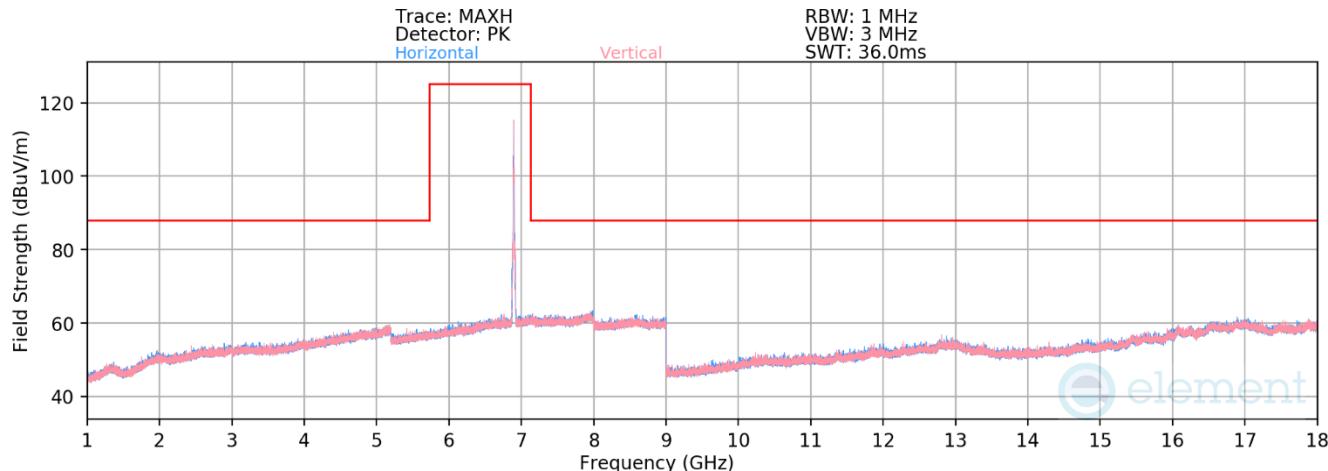
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
13750.00	Peak	V	-	-	-72.86	21.80	55.94	88.23	-32.29
13750.00	Average	V	-	-	-84.14	21.80	44.66	68.23	-23.57

Table 7-215. Radiated Spurious Emission Measurements Antenna 1b – RU26

FCC ID: BCGA2899 IC: 579C-A2899	 MEASUREMENT REPORT (CERTIFICATION)				Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device			

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Plot 7-1630. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – Ch. 189 – RU26)

Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 6895MHz
 Channel: 189

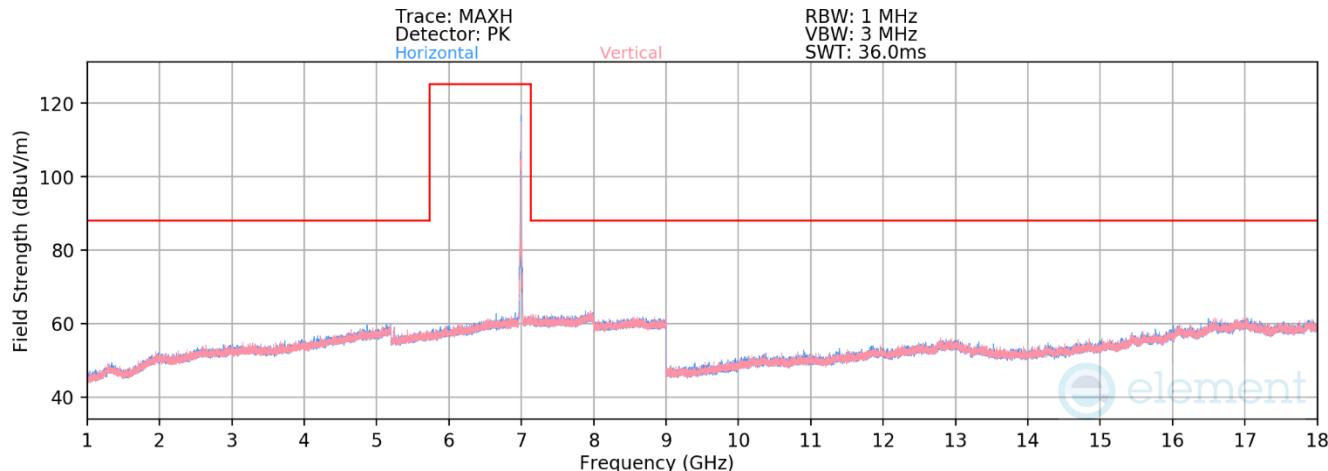
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13790.00	Peak	V	-	-	-71.59	22.04	57.45	88.23	-30.78
13790.00	Average	V	-	-	-84.67	22.04	44.37	68.23	-23.86

Table 7-216. Radiated Spurious Emission Measurements Antenna 1b – RU26

FCC ID: BCGA2899 IC: 579C-A2899	 element MEASUREMENT REPORT (CERTIFICATION)				Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device			

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Plot 7-1631. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – Ch. 209 – RU26)

Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 6995MHz
 Channel: 209

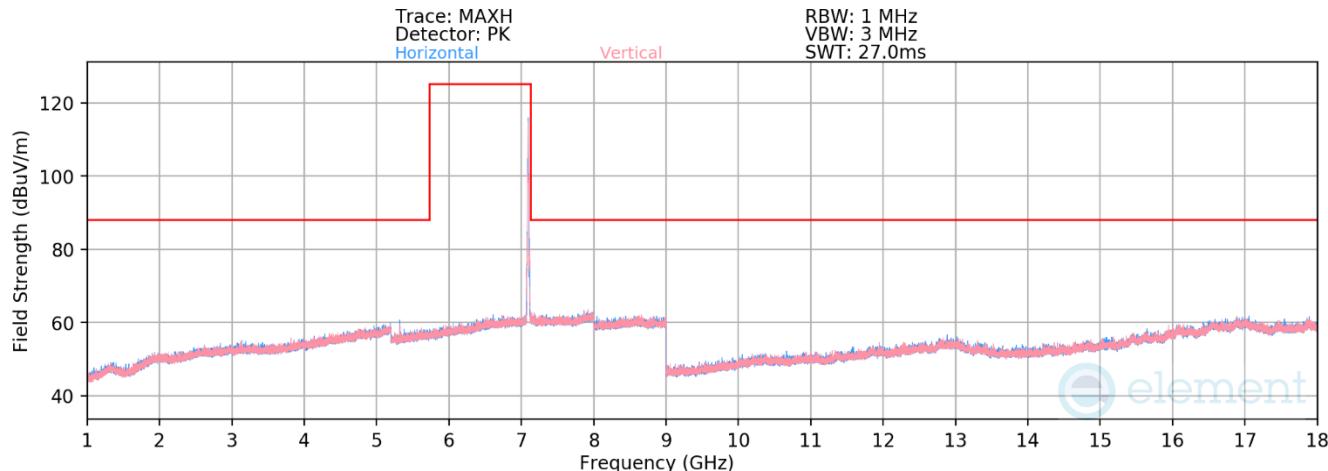
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
13990.00	Peak	V	-	-	-73.65	22.11	55.46	88.23	-32.77
13990.00	Average	V	-	-	-84.57	22.11	44.55	68.23	-23.68

Table 7-217. Radiated Spurious Emission Measurements Antenna 1b – RU26

FCC ID: BCGA2899 IC: 579C-A2899	 MEASUREMENT REPORT (CERTIFICATION)				Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device			

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Plot 7-1632. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – Ch. 229 – RU26)

Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 7095MHz
 Channel: 229

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
14190.00	Peak	V	-	-	-73.79	22.41	55.62	88.23	-32.61
14190.00	Average	V	-	-	-85.46	22.41	43.95	68.23	-24.28

Table 7-218. Radiated Spurious Emission Measurements Antenna 1b – RU26

FCC ID: BCGA2899 IC: 579C-A2899	 element			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device			

V 10.5 12/15/2021

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