

Plot 7-1587. Radiated Spurious Emissions above 1GHz Antenna 3c (802.11ax - Ch. 93 - RU242)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6415MHz

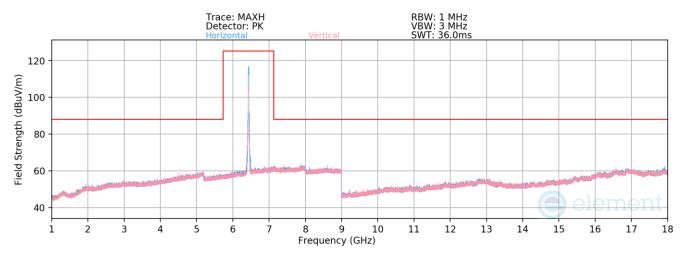
Channel: 93

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	Н	-	-	-74.31	22.28	54.97	88.23	-33.26
12830.00	Average	Н	-	-	-86.90	22.28	42.38	68.23	-25.85

Table 7-174. Radiated Spurious Emission Measurements Antenna 3c - RU242

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-1588. Radiated Spurious Emissions above 1GHz Antenna 3c (802.11ax - Ch. 97 - RU242)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6435MHz

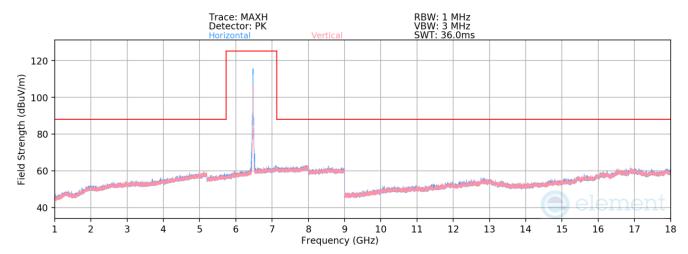
Channel: 97

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	-	-	-73.92	21.63	54.71	88.23	-33.52
12870.00	Average	V	-	-	-86.80	21.63	41.83	68.23	-26.40

Table 7-175. Radiated Spurious Emission Measurements Antenna 3c - RU242

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
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Plot 7-1589. Radiated Spurious Emissions above 1GHz Antenna 3c (802.11ax - Ch. 105 - RU242)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6475MHz

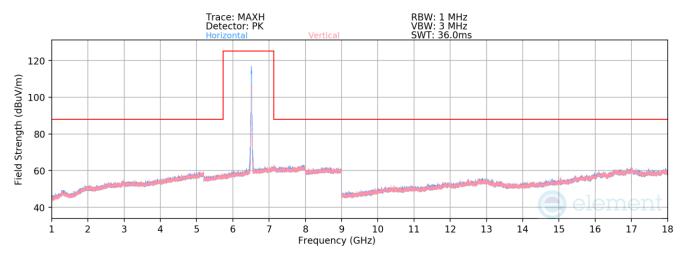
Channel: 105

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	Н	-	-	-73.28	21.69	55.41	88.23	-32.82
12950.00	Average	Н	ı	1	-86.58	21.69	42.11	68.23	-26.12

Table 7-176. Radiated Spurious Emission Measurements Antenna 3c - RU242

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-1590. Radiated Spurious Emissions above 1GHz Antenna 3c (802.11ax - Ch. 113 - RU242)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6515MHz

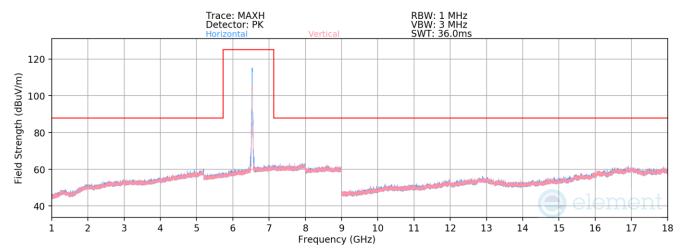
Channel: 113

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	-	-	-74.57	22.06	54.48	88.23	-33.75
13030.00	Average	V	-	1	-86.82	22.06	42.24	68.23	-25.99

Table 7-177. Radiated Spurious Emission Measurements Antenna 3c - RU242

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-1591. Radiated Spurious Emissions above 1GHz Antenna 3c (802.11ax - Ch. 117 - RU242)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6535MHz

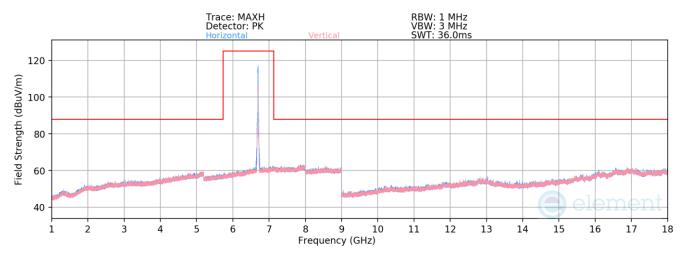
Channel: 117

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
13070.00	Peak	Н	-	-	-74.18	21.94	54.75	88.23	-33.48
13070.00	Average	Н	-	-	-84.55	21.94	44.39	68.23	-23.84

Table 7-178. Radiated Spurious Emission Measurements Antenna 3c - RU242

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-1592. Radiated Spurious Emissions above 1GHz Antenna 3c (802.11ax - Ch. 149 - RU242)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6695MHz

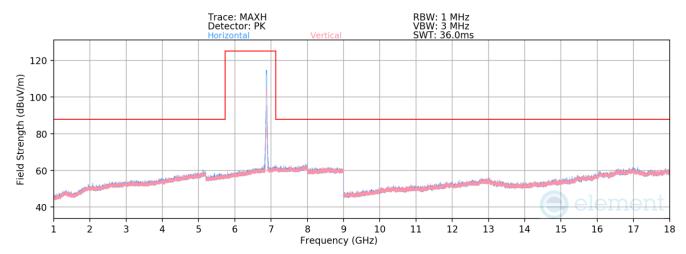
Channel: 149

	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	Н	-	-	-74.45	22.17	54.72	73.98	-19.26
*	13390.00	Average	Н	-	-	-85.77	22.17	43.40	53.98	-10.58

Table 7-179. Radiated Spurious Emission Measurements Antenna 3c - RU242

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-1593. Radiated Spurious Emissions above 1GHz Antenna 3c (802.11ax - Ch. 185 - RU242)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6875MHz

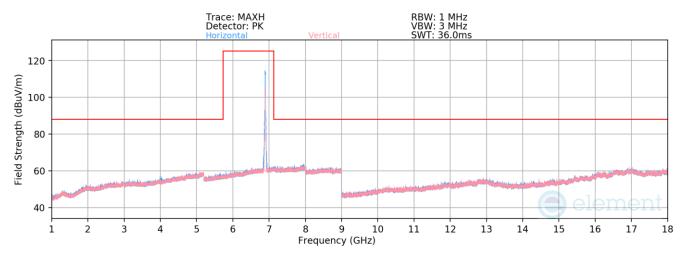
Channel: 185

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	Н	-	-	-76.85	20.46	50.61	88.23	-37.62
13750.00	Average	Н	-	•	-86.58	20.46	40.88	68.23	-27.35

Table 7-180. Radiated Spurious Emission Measurements Antenna 3c - RU242

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-1594. Radiated Spurious Emissions above 1GHz Antenna 3c (802.11ax - Ch. 189 - RU242)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6895MHz

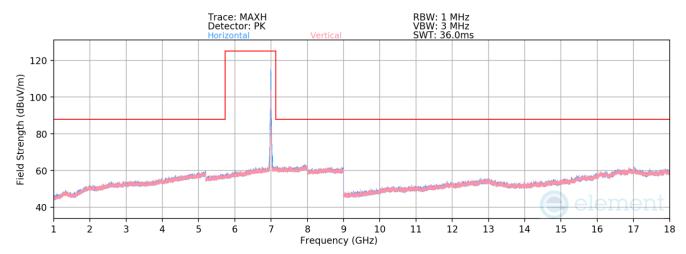
Channel: 189

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	Н	-	-	-76.45	20.93	51.48	88.23	-36.75
13790.00	Average	Н	-	-	-87.96	20.93	39.97	68.23	-28.26

Table 7-181. Radiated Spurious Emission Measurements Antenna 3c - RU242

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-1595. Radiated Spurious Emissions above 1GHz Antenna 3c (802.11ax - Ch. 209 - RU242)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6995MHz

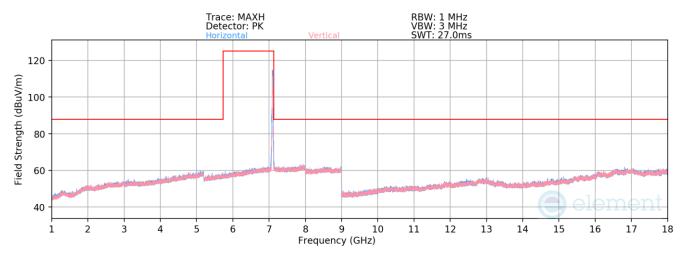
Channel: 209

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	-	-	-77.28	20.83	50.55	88.23	-37.68
13990.00	Average	V	-	-	-87.97	20.83	39.86	68.23	-28.37

Table 7-182. Radiated Spurious Emission Measurements Antenna 3c - RU242

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-1596. Radiated Spurious Emissions above 1GHz Antenna 3c (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	-	-	-77.35	21.34	50.99	88.23	-37.24
14190.00	Average	V	-	•	-87.92	21.34	40.42	68.23	-27.81

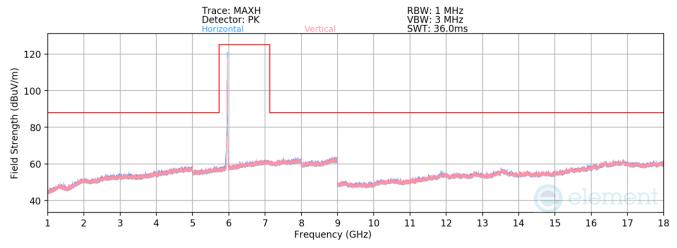
Table 7-183. Radiated Spurious Emission Measurements Antenna 3c - RU242

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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# 7.7.2 Antenna 3a Radiated Spurious Emission

## **RU26**



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

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 5955MHz

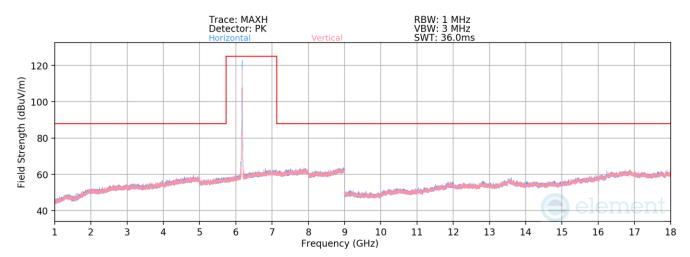
Channel: 1

	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	Н	-	-	-72.68	20.38	54.69	73.98	-19.29
*	11910.00	Average	Н	-	-	-84.15	20.38	43.23	53.98	-10.75
*	17865.00	Peak	V	-	-	-73.35	22.53	56.19	73.98	-17.79
*	17865.00	Average	V	-	-	-85.25	22.53	44.28	53.98	-9.70

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

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-1598. Radiated Spurious Emissions above 1GHz Antenna 3a (802.11ax - Ch. 45 - RU26)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6175MHz

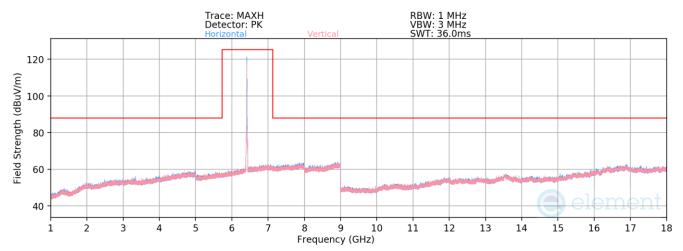
Channel: 45

	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	-	-	-72.64	20.73	55.09	73.98	-18.89
*	12350.00	Average	V	-	-	-84.80	20.73	42.93	53.98	-11.05

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

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-1599. Radiated Spurious Emissions above 1GHz Antenna 3a (802.11ax - Ch. 93 - RU26)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6415MHz

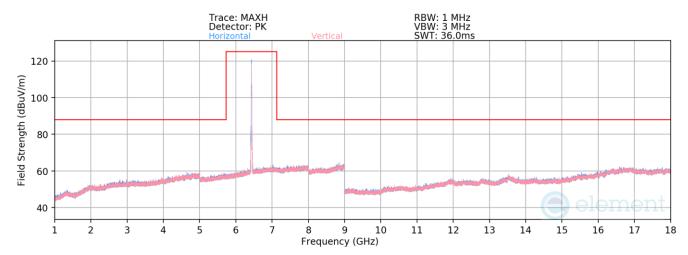
Channel: 93

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	-	-	-73.14	22.43	56.28	88.23	-31.95
12830.00	Average	V	-	-	-85.56	22.43	43.87	68.23	-24.36

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

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
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Plot 7-1600. Radiated Spurious Emissions above 1GHz Antenna 3a (802.11ax - Ch. 97 - RU26)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6435MHz

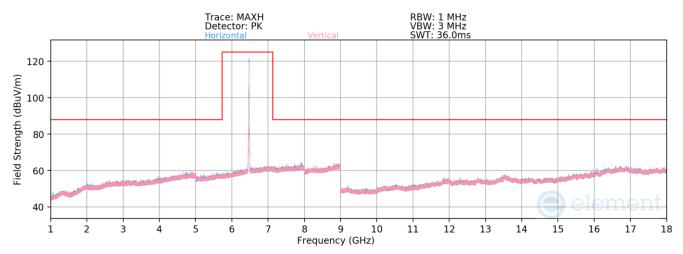
Channel: 97

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	-	1	-73.54	21.90	55.35	88.23	-32.88
12870.00	Average	V	-	1	-84.98	21.90	43.92	68.23	-24.31

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

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
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Plot 7-1601. Radiated Spurious Emissions above 1GHz Antenna 3a (802.11ax - Ch. 105 - RU26)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6475MHz

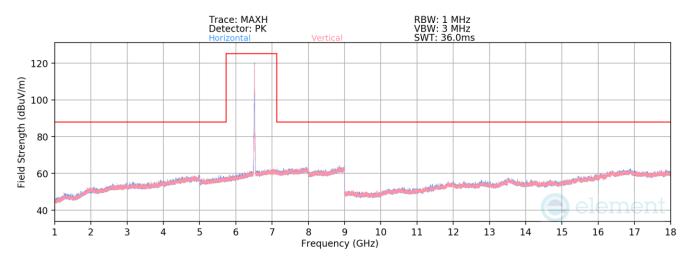
Channel: 105

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	Н	-	-	-73.44	21.76	55.31	88.23	-32.92
12950.00	Average	Н	ı	1	-84.25	21.76	44.51	68.23	-23.72

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

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
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Plot 7-1602. Radiated Spurious Emissions above 1GHz Antenna 3a (802.11ax - Ch. 113 - RU26)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6515MHz

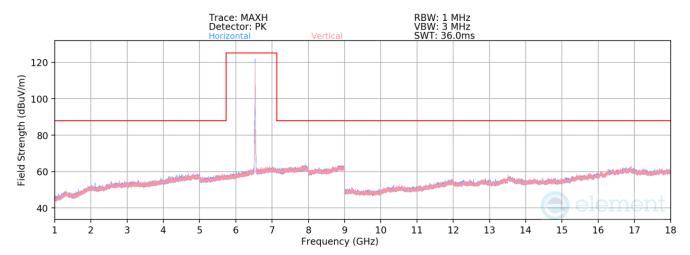
Channel: 113

	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	Н	-	-	-73.79	22.06	55.26	88.23	-32.97
Γ	13030.00	Average	Н	-	-	-83.85	22.06	45.21	68.23	-23.02

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

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
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Plot 7-1603. Radiated Spurious Emissions above 1GHz Antenna 3a (802.11ax - Ch. 117 - RU26)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6535MHz

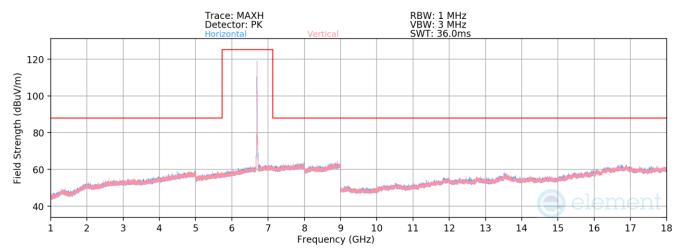
Channel: 117

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	-	-	-73.28	21.52	55.24	88.23	-32.99
13070.00	Average	V	-	-	-84.65	21.52	43.87	68.23	-24.36

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

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
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Plot 7-1604. Radiated Spurious Emissions above 1GHz Antenna 3a (802.11ax - Ch. 149 - RU26)

Mode: 802.11ax

Data Rate MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6695MHz

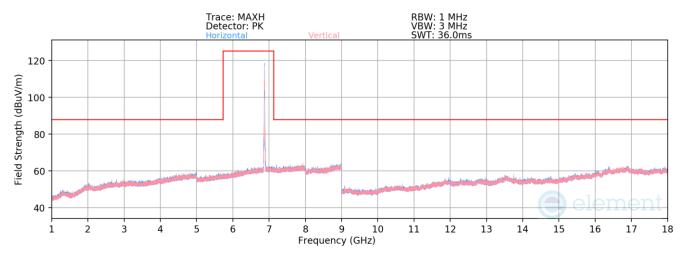
Channel: 149

	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	-	-	-72.57	22.17	56.60	73.98	-17.38
*	13390.00	Average	V	-	-	-84.09	22.17	45.08	53.98	-8.90

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

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
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Plot 7-1605. Radiated Spurious Emissions above 1GHz Antenna 3a (802.11ax - Ch. 185 - RU26)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6875MHz

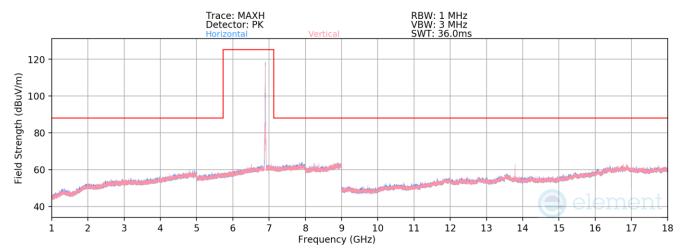
Channel: 185

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	-	-	-77.64	20.46	49.82	88.23	-38.41
13750.00	Average	V	-	•	-87.98	20.46	39.48	68.23	-28.75

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

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 429 of 613
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Plot 7-1606. Radiated Spurious Emissions above 1GHz Antenna 3a (802.11ax - Ch. 189 - RU26)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6895MHz

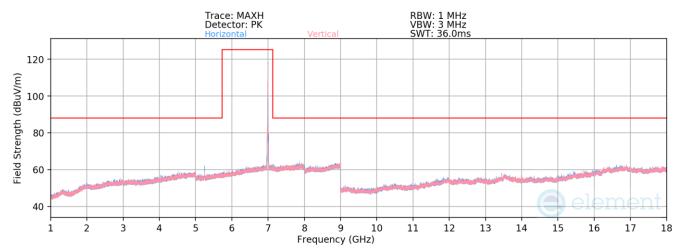
Channel: 189

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	Н	-	-	-76.68	20.93	51.25	88.23	-36.98
13790.00	Average	Н	ı	1	-87.81	20.93	40.12	68.23	-28.11

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

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 430 of 613
1C2311270064-27-R1.BCG	11/28/2023 - 04/04/2024	Tablet Device	raye 430 01 013





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

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6995MHz

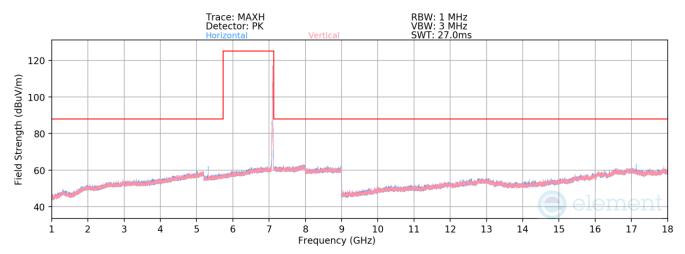
Channel: 209

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	Н	-	-	-76.83	20.83	51.00	88.23	-37.23
13990.00	Average	Н	-	-	-88.18	20.83	39.65	68.23	-28.58

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

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 431 of 613
1C2311270064-27-R1.BCG	11/28/2023 - 04/04/2024	Tablet Device	raye 431 01 013





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

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

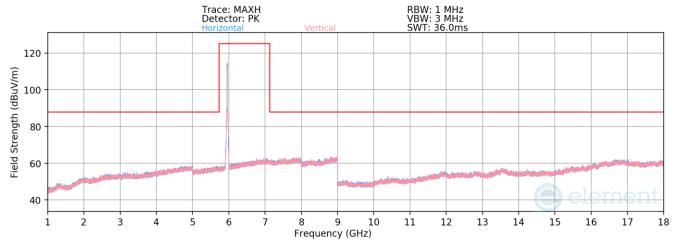
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
5313.00	Peak	Н	248	251	-57.88	19.63	68.75	88.23	-19.48
5313.00	Average	Н	248	251	-66.69	19.63	59.94	68.23	-8.29
14190.00	Peak	Н	ı	-	-76.99	21.34	51.35	88.23	-36.88
14190.00	Average	Н	-	-	-88.30	21.34	40.04	68.23	-28.19

Table 7-195. Radiated Spurious Emission Measurements Antenna 3a - RU26

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 432 of 613
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## **RU242**



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

 Mode:
 802.11ax

 Data Rate:
 MCS0

 Distance of Measurements:
 3 Meters

 Operating Frequency:
 5955MHz

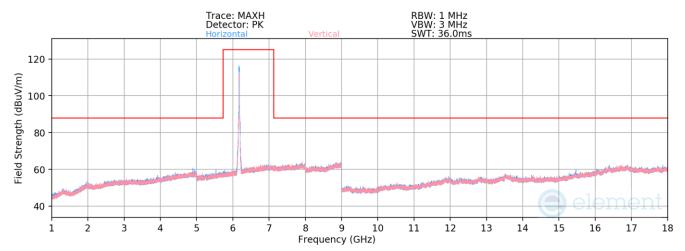
 Channel:
 1

	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	Н	-	ı	-72.38	20.12	54.74	73.98	-19.24
*	11910.00	Average	Н	-	ı	-84.17	20.12	42.95	53.98	-11.03
*	17865.00	Peak	Н	-		-73.60	22.53	55.93	73.98	-18.05
*	17865.00	Average	Н	-	1	-85.10	22.53	44.44	53.98	-9.54

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

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 433 of 613
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Plot 7-1610. Radiated Spurious Emissions above 1GHz Antenna 3a (802.11ax - Ch. 45 - RU242)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6175MHz

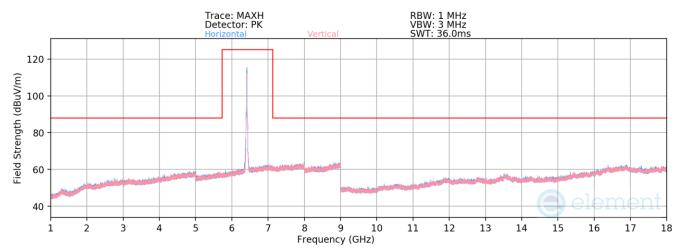
Channel: 45

	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	Н	-	-	-73.12	20.86	54.74	73.98	-19.24
*	12350.00	Average	Н	-	-	-84.81	20.86	43.05	53.98	-10.93

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

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 424 of 612
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Plot 7-1611. Radiated Spurious Emissions above 1GHz Antenna 3a (802.11ax - Ch. 93 - RU242)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6415MHz

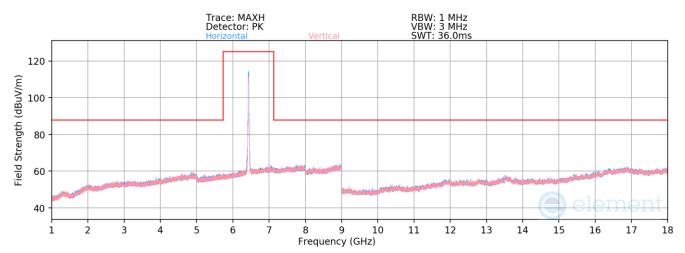
Channel: 93

ı	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	Н	-	-	-72.65	22.43	56.78	88.23	-31.45
	12830.00	Average	Н	-	-	-84.19	22.43	45.24	68.23	-22.99

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

FCC ID: BCGA2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 425 of 612
1C2311270064-27-R1.BCG	11/28/2023 - 04/04/2024	Tablet Device	Page 435 of 613





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

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6435MHz

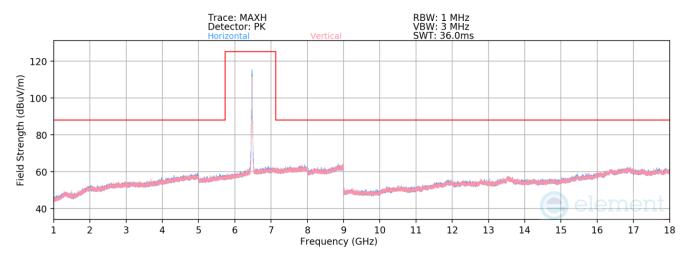
Channel: 97

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	ı	1	-73.24	22.43	56.19	88.23	-32.04
12870.00	Average	V	ı	1	-84.76	22.43	44.67	68.23	-23.56

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

FCC ID: BCGA2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 436 of 613	
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Plot 7-1613. Radiated Spurious Emissions above 1GHz Antenna 3a (802.11ax - Ch. 105 - RU242)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6475MHz

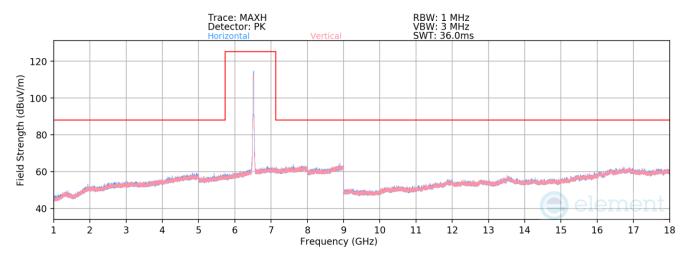
Channel: 105

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	-	-	-73.13	21.74	55.61	88.23	-32.62
12950.00	Average	V	-	-	-85.13	21.74	43.61	68.23	-24.62

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

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 437 of 613
1C2311270064-27-R1.BCG	11/28/2023 - 04/04/2024	Tablet Device	raye 437 01013





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

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6515MHz

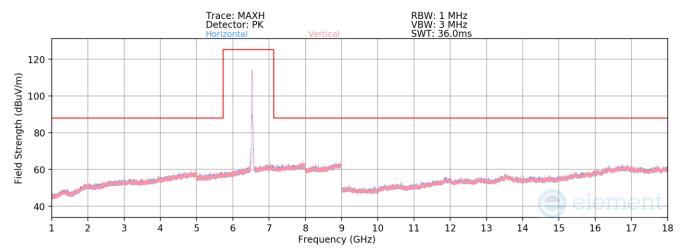
Channel: 113

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]
12950.00	Peak	V	-	-	-73.13	21.74	55.61	88.23	-32.62
12950.00	Average	V	-	-	-85.13	21.74	43.61	68.23	-24.62

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

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 438 of 613
1C2311270064-27-R1.BCG	11/28/2023 - 04/04/2024	Tablet Device	raye 430 01 013





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

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6535MHz

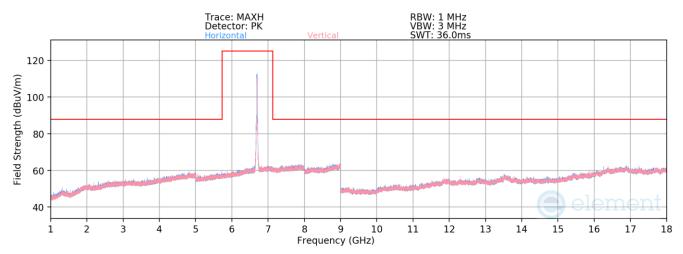
Channel: 117

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
13070.00	Peak	V	-	-	-73.36	21.52	55.16	88.23	-33.07
13070.00	Average	V	-		-84.63	21.52	43.89	68.23	-24.34

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

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 439 of 613	
1C2311270064-27-R1.BCG	11/28/2023 - 04/04/2024	Tablet Device	Fage 439 01 013	





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

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6695MHz

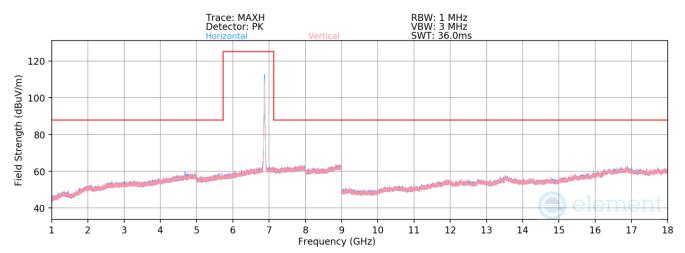
Channel: 149

	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	-	-	-73.34	22.47	56.13	73.98	-17.85
*	13390.00	Average	V	-	-	-84.59	22.47	44.88	53.98	-9.10

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

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 440 of 613
1C2311270064-27-R1.BCG	11/28/2023 - 04/04/2024	Tablet Device	raye 440 01 013





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

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6875MHz

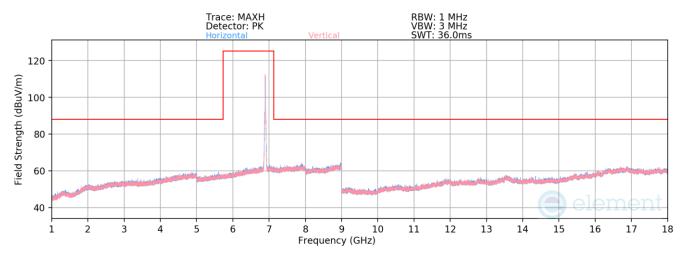
Channel: 185

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	-	-	-77.11	20.46	50.35	88.23	-37.88
13750.00	Average	V	-	-	-87.64	20.46	39.82	68.23	-28.41

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

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 441 of 613
1C2311270064-27-R1.BCG	11/28/2023 - 04/04/2024	Tablet Device	raye 441 01 013





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

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6895MHz

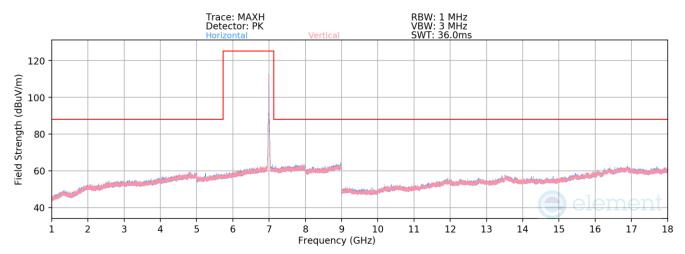
Channel: 189

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	Н	-	1	-76.62	20.93	51.31	88.23	-36.92
13790.00	Average	Н	-	1	-87.85	20.93	40.08	68.23	-28.15

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

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 442 of 613
1C2311270064-27-R1.BCG	11/28/2023 - 04/04/2024	Tablet Device	Fage 442 01 613





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

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6995MHz

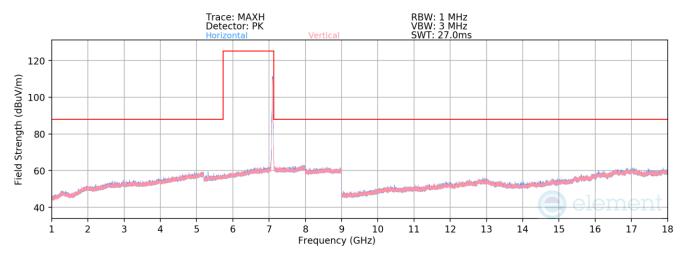
Channel: 209

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	Н	-	-	-76.40	20.83	51.43	88.23	-36.80
13990.00	Average	Н	1	1	-88.20	20.83	39.63	68.23	-28.60

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

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 443 of 613
1C2311270064-27-R1.BCG	11/28/2023 - 04/04/2024	Tablet Device	Fage 443 01 613





Plot 7-1620. Radiated Spurious Emissions above 1GHz Antenna 3a (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	Н	-	-	-76.73	21.34	51.61	88.23	-36.62
14190.00	Average	Н	-	1	-88.20	21.34	40.14	68.23	-28.09

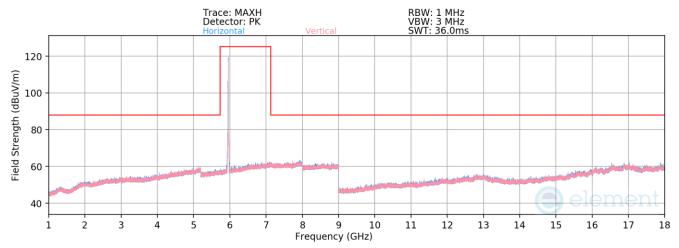
Table 7-207. Radiated Spurious Emission Measurements Antenna 3a - RU242

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 444 of 613
1C2311270064-27-R1.BCG	11/28/2023 - 04/04/2024	Tablet Device	raye 444 01 013



# 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

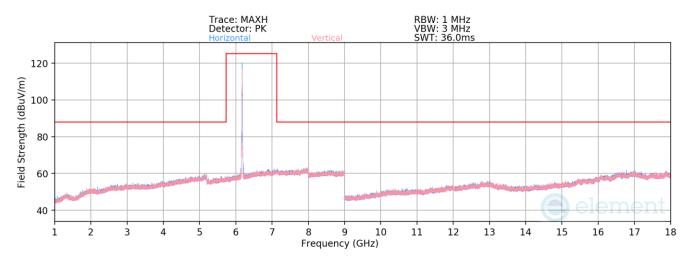
Channel: 1

	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	Н	-	-	-73.97	20.38	53.41	73.98	-20.57
*	11910.00	Average	Н	-	-	-85.67	20.38	41.71	53.98	-12.27
*	17865.00	Peak	V	-	-	-74.29	22.53	55.25	73.98	-18.73
*	17865.00	Average	V	-	-	-86.33	22.53	43.20	53.98	-10.78

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

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 445 of 613
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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

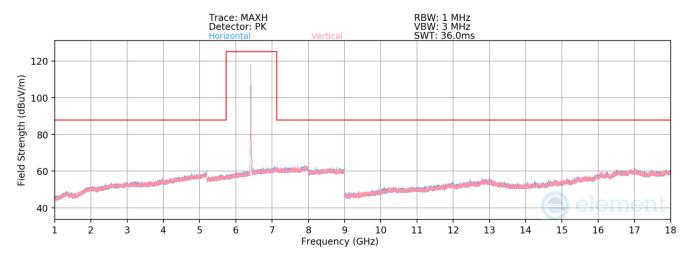
Channel: 45

	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	-	-	-74.67	20.83	53.16	73.98	-20.82
*	12350.00	Average	V	-	-	-85.69	20.83	42.14	53.98	-11.84

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

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 446 of 613	
1C2311270064-27-R1.BCG	11/28/2023 - 04/04/2024	Tablet Device	raye 440 01 013	





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

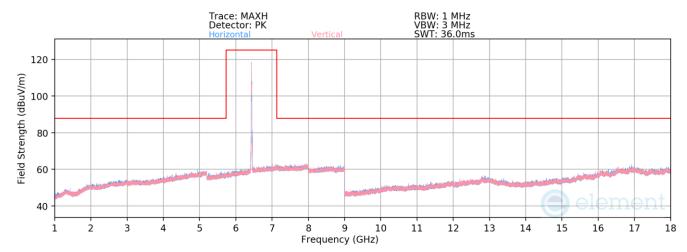
Channel: 93

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	-	-	-74.52	22.26	54.74	88.23	-33.49
12830.00	Average	V	-	-	-85.24	22.26	44.02	68.23	-24.21

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

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 447 of 613
1C2311270064-27-R1.BCG	11/28/2023 - 04/04/2024	Tablet Device	raye 447 01013





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

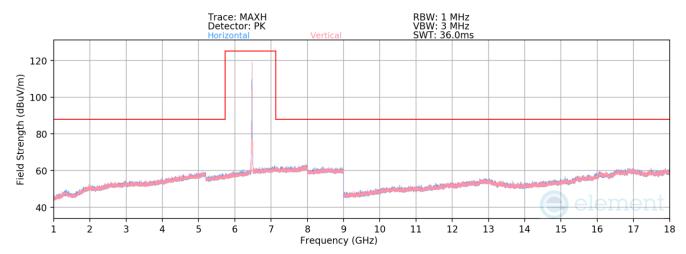
Channel: 97

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	-	-	-73.65	21.68	55.03	88.23	-33.20
12870.00	Average	V	-	-	-84.25	21.68	44.43	68.23	-23.80

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

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 448 of 613
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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

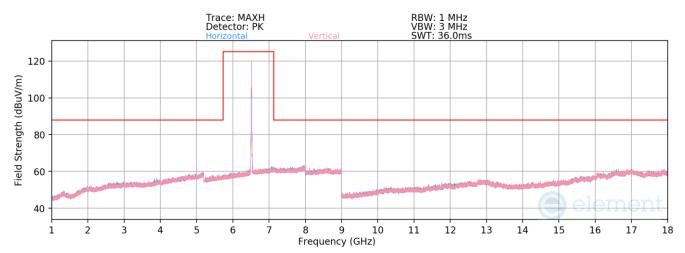
Channel: 105

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	Н	-	-	-73.95	21.74	54.80	88.23	-33.43
12950.00	Average	Н	ı	1	-83.99	21.74	44.75	68.23	-23.48

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

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 449 of 613
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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

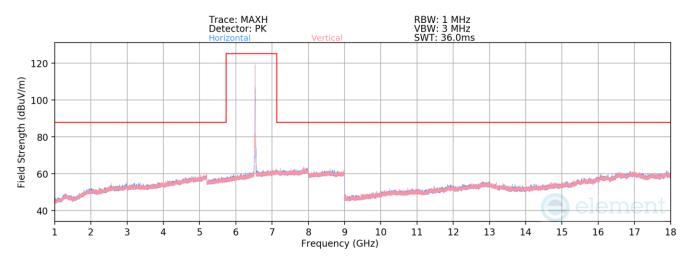
Channel: 113

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
13030.00	Peak	Н	-	-	-74.11	22.00	54.89	88.23	-33.34
13030.00	Average	Н	-	-	-84.79	22.00	44.21	68.23	-24.02

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

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 450 of 613
1C2311270064-27-R1.BCG	11/28/2023 - 04/04/2024	Tablet Device	rage 450 01 613





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

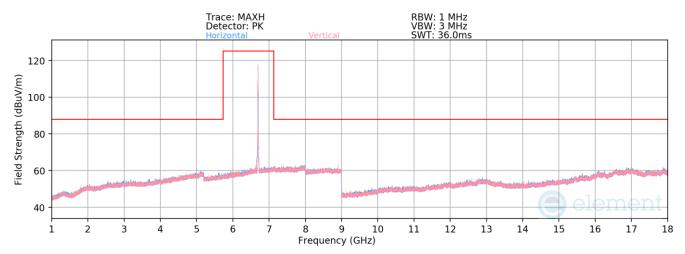
Channel: 117

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	Н	-	-	-74.17	21.65	54.48	88.23	-33.75
13070.00	Average	Н	ı	1	-85.69	21.65	42.96	68.23	-25.27

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

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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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

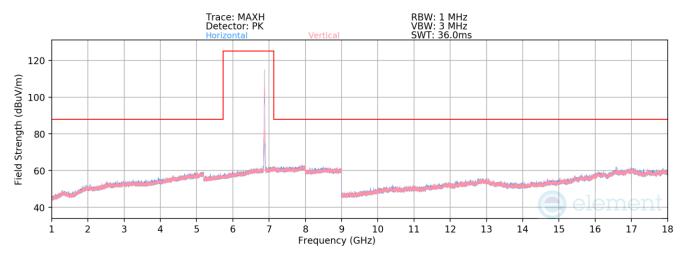
Channel: 149

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	13390.00	Peak	V	-	-	-73.98	22.47	55.49	73.98	-18.49
*	13390.00	Average	V	-	-	-85.92	22.47	43.56	53.98	-10.42

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

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 452 of 613
1C2311270064-27-R1.BCG	11/28/2023 - 04/04/2024	Tablet Device	raye 402 01 013





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

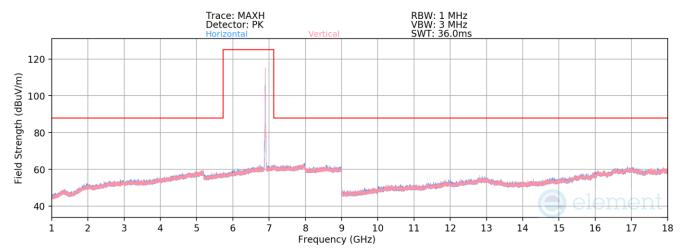
Channel: 185

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
13750.00	Peak	V	-	-	-77.41	20.46	50.05	88.23	-38.18
13750.00	Average	V	-	1	-87.75	20.46	39.71	68.23	-28.52

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

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 453 of 613
1C2311270064-27-R1.BCG	11/28/2023 - 04/04/2024	Tablet Device	raye 400 01013





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

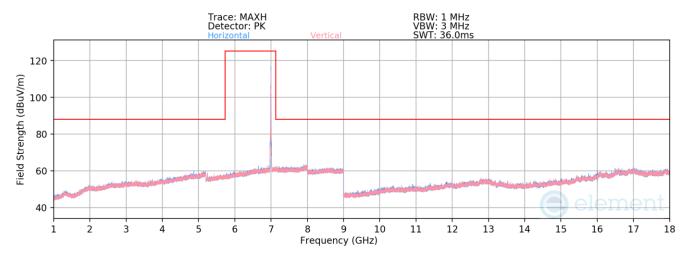
Channel: 189

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	Н	-	-	-77.05	20.93	50.88	88.23	-37.35
13790.00	Average	Н	-	-	-87.89	20.93	40.04	68.23	-28.19

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

FCC ID: BCGA2903   C: 579C-A2903   element		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dogo 454 of 612	
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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

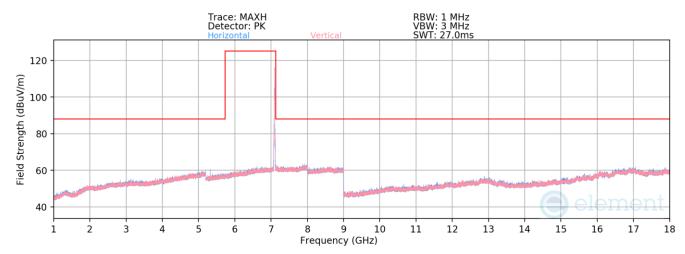
Channel: 209

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
ĺ	13990.00	Peak	Н	-	-	-76.73	20.83	51.10	88.23	-37.13
	13990.00	Average	Н	-	•	-87.98	20.83	39.85	68.23	-28.38

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

FCC ID: BCGA2903   C: 579C-A2903   element		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dogo 455 of 612	
1C2311270064-27-R1.BCG	11/28/2023 - 04/04/2024	Tablet Device	Page 455 of 613	





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

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

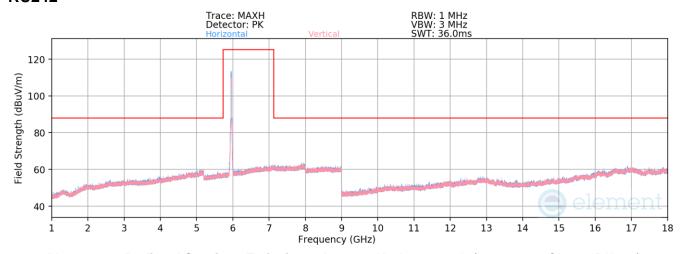
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
5333.00	Peak	Н	233	252	-59.78	19.67	66.89	88.23	-21.34
5333.00	Average	Н	233	252	-69.93	19.67	56.74	68.23	-11.49
14190.00	Peak	Н	ı	ı	-77.15	21.34	51.19	88.23	-37.04
14190.00	Average	Н	-	-	-88.26	21.34	40.08	68.23	-28.15

Table 7-219. Radiated Spurious Emission Measurements Antenna 1b - RU26

FCC ID: BCGA2903   element		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dogo 456 of 612	
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## **RU242**



Plot 7-1633. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax - Ch. 1 - RU242)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 5955MHz

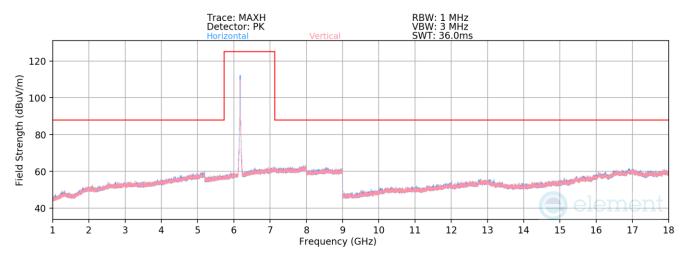
Channel: 1

	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	-	-	-74.26	20.12	52.85	73.98	-21.13
*	11910.00	Average	V	1	-	-85.62	20.12	41.50	53.98	-12.48
*	17865.00	Peak	Н	-	-	-74.08	22.53	55.46	73.98	-18.52
*	17865.00	Average	Н	-	-	-86.33	22.53	43.20	53.98	-10.78

Table 7-220. Radiated Spurious Emission Measurements Antenna 1b - RU242

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
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Plot 7-1634. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax - Ch. 45 - RU242)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6175MHz

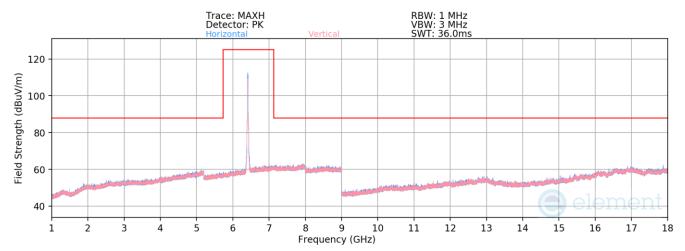
Channel: 45

	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	-	-	-73.79	20.83	54.04	73.98	-19.94
*	12350.00	Average	V	-	-	-86.07	20.83	41.77	53.98	-12.21

Table 7-221. Radiated Spurious Emission Measurements Antenna 1b – RU242

FCC ID: BCGA2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
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Plot 7-1635. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax - Ch. 93 - RU242)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6415MHz

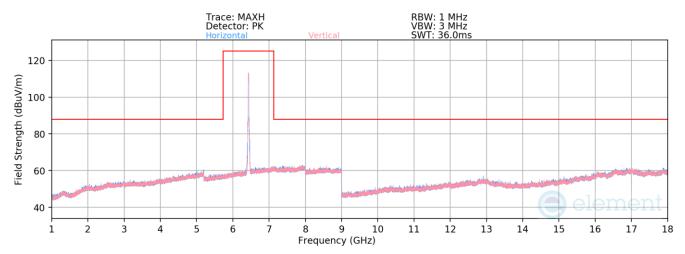
Channel: 93

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	Н	-	-	-74.29	22.26	54.97	88.23	-33.26
12830.00	Average	Н	-	-	-84.68	22.26	44.58	68.23	-23.65

Table 7-222. Radiated Spurious Emission Measurements Antenna 1b – RU242

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 459 of 613
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Plot 7-1636. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax - Ch. 97 - RU242)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6435MHz

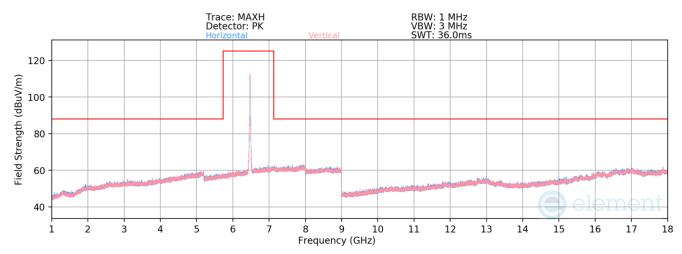
Channel: 97

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	Н	-	-	-74.38	21.90	54.52	88.23	-33.71
12870.00	Average	Н	-	-	-84.83	21.90	44.07	68.23	-24.16

Table 7-223. Radiated Spurious Emission Measurements Antenna 1b - RU242

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 460 of 613
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Plot 7-1637. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax - Ch. 105 - RU242)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6475MHz

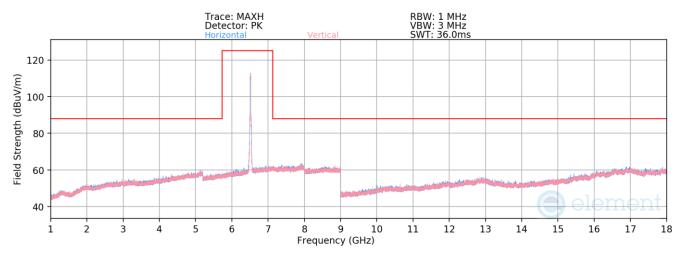
Channel: 105

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	Н	-	-	-73.89	21.74	54.86	88.23	-33.37
12950.00	Average	Н	-	1	-84.95	21.74	43.79	68.23	-24.44

Table 7-224. Radiated Spurious Emission Measurements Antenna 1b - RU242

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 461 of 613
1C2311270064-27-R1.BCG	11/28/2023 - 04/04/2024	Tablet Device	raye 401 01 013





Plot 7-1638. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax - Ch. 113 - RU242)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6515MHz

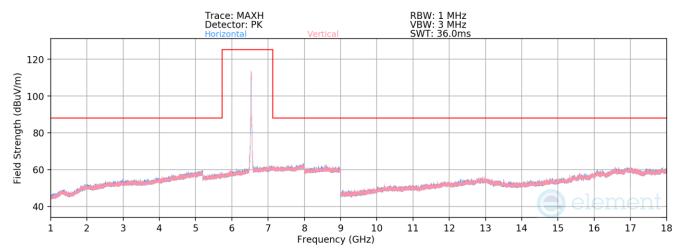
Channel: 113

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	-	-	-74.43	22.00	54.57	88.23	-33.66
13030.00	Average	V	-	-	-85.01	22.00	43.99	68.23	-24.24

Table 7-225. Radiated Spurious Emission Measurements Antenna 1b - RU242

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 462 of 612
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Plot 7-1639. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax - Ch. 117 - RU242)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6535MHz

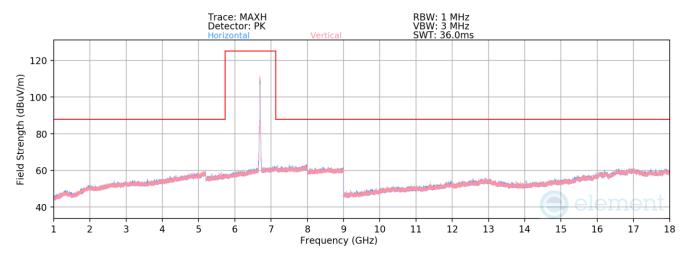
Channel: 117

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
13070.00	Peak	Н	-	-	-73.86	21.65	54.79	88.23	-33.44
13070.00	Average	Н	-	-	-84.20	21.65	44.45	68.23	-23.78

Table 7-226. Radiated Spurious Emission Measurements Antenna 1b - RU242

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 463 of 613
1C2311270064-27-R1.BCG	11/28/2023 - 04/04/2024	Tablet Device	raye 403 01 013





Plot 7-1640. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax - Ch. 149 - RU242)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6695MHz

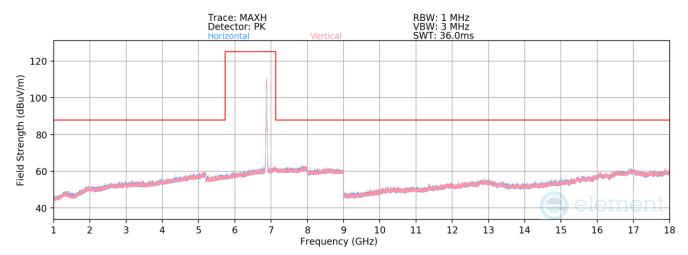
Channel: 149

	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	-	-	-73.98	22.37	55.39	73.98	-18.59
*	13390.00	Average	V	-	-	-83.98	22.37	45.39	53.98	-8.59

Table 7-227. Radiated Spurious Emission Measurements Antenna 1b - RU242

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 464 of 613
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Plot 7-1641. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax - Ch. 185 - RU242)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6875MHz

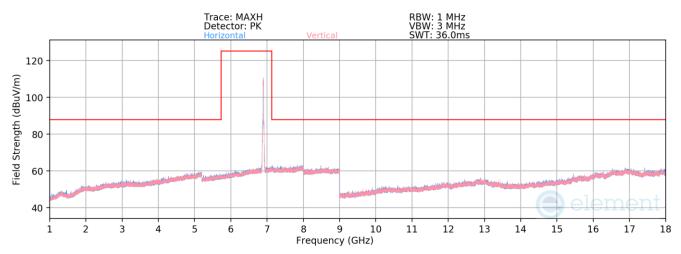
Channel: 185

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	Н	-	-	-76.84	20.46	50.62	88.23	-37.61
13750.00	Average	Н	-	-	-87.96	20.46	39.50	68.23	-28.73

Table 7-228. Radiated Spurious Emission Measurements Antenna 1b - RU242

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 465 of 613
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Plot 7-1642. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax - Ch. 189 - RU242)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6895MHz

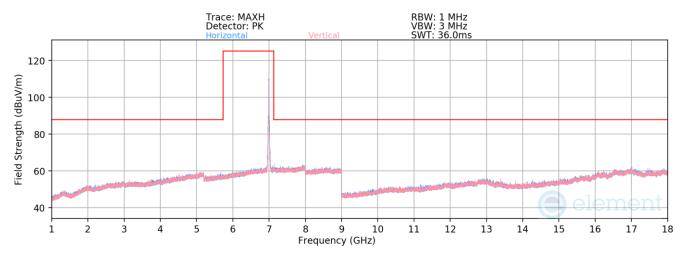
Channel: 189

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	Н	-	-	-77.15	20.93	50.78	88.23	-37.45
13790.00	Average	Н	-	-	-88.07	20.93	39.86	68.23	-28.37

Table 7-229. Radiated Spurious Emission Measurements Antenna 1b - RU242

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 466 of 613
1C2311270064-27-R1.BCG	11/28/2023 - 04/04/2024	Tablet Device	Fage 400 01 013





Plot 7-1643. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax - Ch. 209 - RU242)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6995MHz

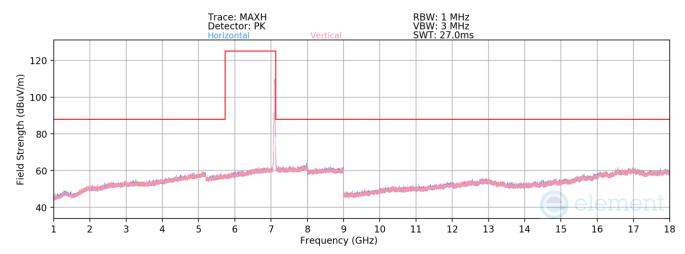
Channel: 209

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	-	-	-77.02	20.83	50.81	88.23	-37.42
13990.00	Average	V	-	1	-88.28	20.83	39.55	68.23	-28.68

Table 7-230. Radiated Spurious Emission Measurements Antenna 1b - RU242

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 467 of 613
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Plot 7-1644. Radiated Spurious Emissions above 1GHz Antenna 1b (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	-	1	-76.79	21.34	51.55	88.23	-36.68
14190.00	Average	V	-	1	-88.25	21.34	40.09	68.23	-28.14

Table 7-231. Radiated Spurious Emission Measurements Antenna 1b - RU242

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 468 of 613
1C2311270064-27-R1.BCG	11/28/2023 - 04/04/2024	Tablet Device	raye 400 01 013