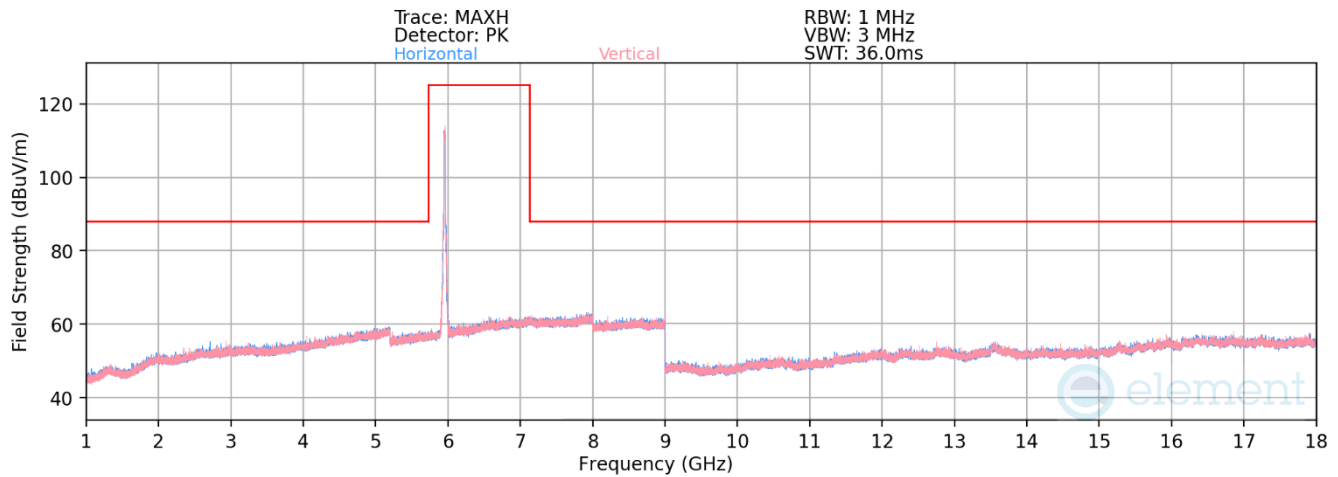


RU242



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

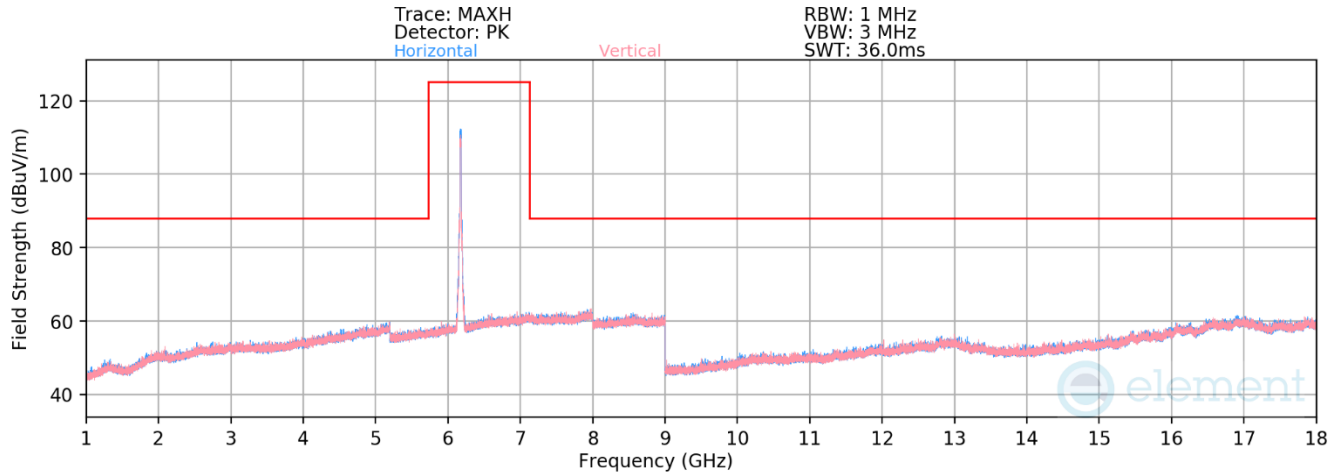
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5955MHz
Channel: 1

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	-	-	-72.49	16.96	51.47	73.98	-22.51
* 11910.00	Average	V	-	-	-83.46	16.96	40.50	53.98	-13.48
* 17865.00	Peak	V	-	-	-72.52	22.53	57.01	73.98	-16.97
* 17865.00	Average	V	-	-	-84.26	22.53	45.27	53.98	-8.71

Table 7-219. Radiated Spurious Emission Measurements Antenna 1b – 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 463 of 607

V 10.5 12/15/2021



Plot 7-1634. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – Ch. 45 – RU242)

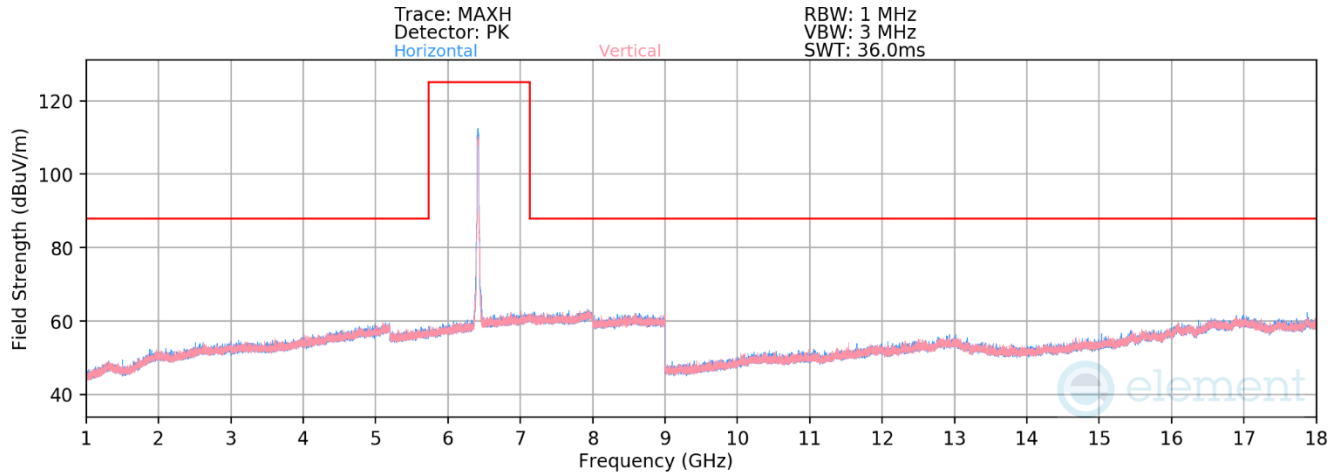
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6175MHz
Channel: 45

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 12350.00	Peak	V	-	-	-73.58	21.14	54.56	73.98	-19.42
* 12350.00	Average	V	-	-	-85.99	21.14	42.15	53.98	-11.83

Table 7-220. Radiated Spurious Emission Measurements Antenna 1b – 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 464 of 607

V 10.5 12/15/2021



Plot 7-1635. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – Ch. 93 – RU242)

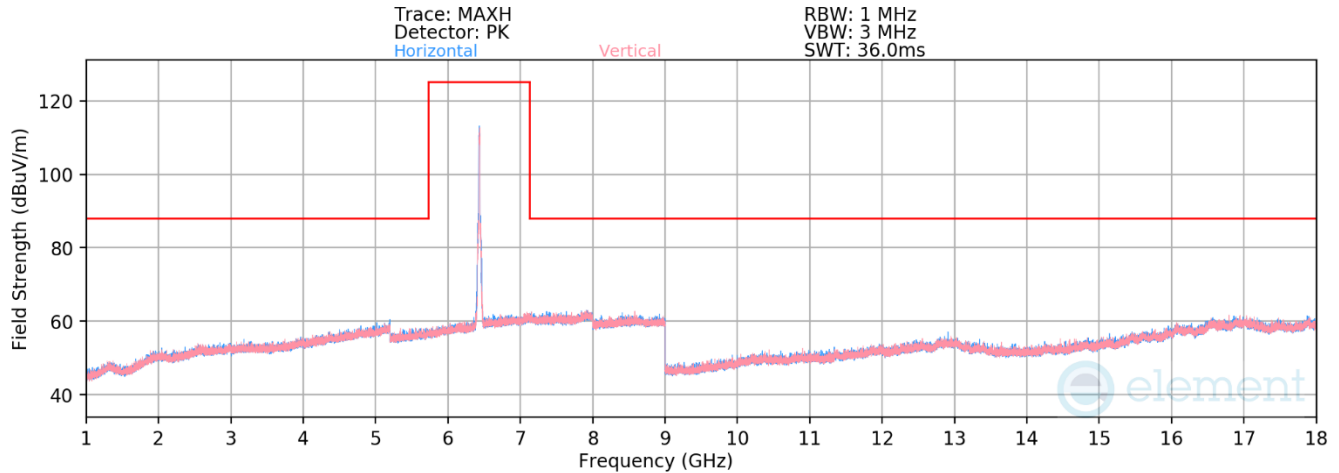
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6415MHz
Channel: 93

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
12830.00	Peak	V	-	-	-74.45	22.36	54.91	88.23	-33.32
12830.00	Average	V	-	-	-85.45	22.36	43.91	68.23	-24.32

Table 7-221. Radiated Spurious Emission Measurements Antenna 1b – 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 465 of 607

V 10.5 12/15/2021



Plot 7-1636. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – Ch. 97 – RU242)

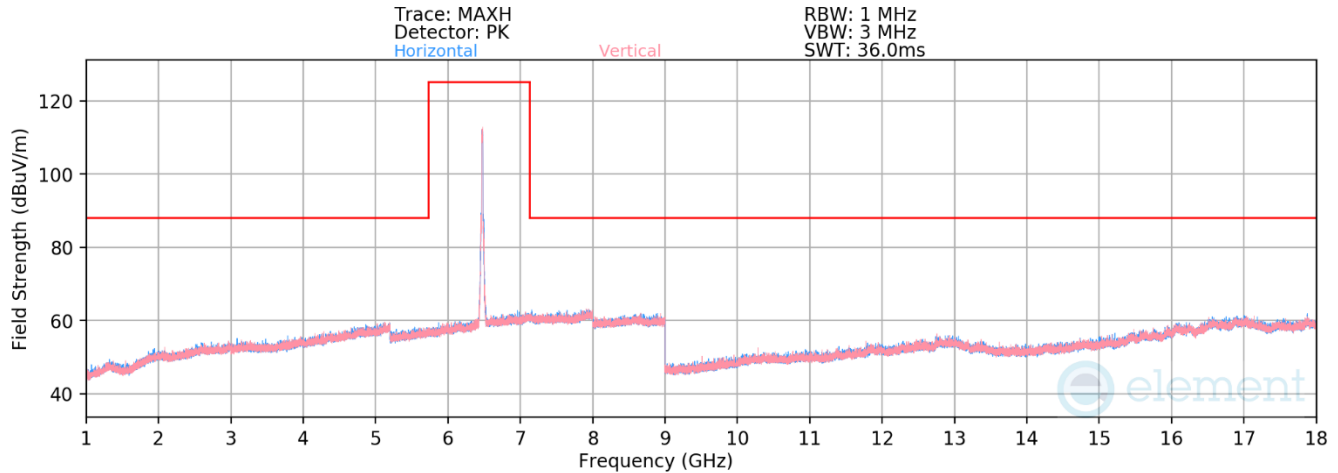
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6435MHz
Channel: 97

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
12870.00	Peak	V	-	-	-74.45	21.76	54.31	88.23	-33.92
12870.00	Average	V	-	-	-85.92	21.76	42.83	68.23	-25.40

Table 7-222. Radiated Spurious Emission Measurements Antenna 1b – 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 466 of 607

V 10.5 12/15/2021



Plot 7-1637. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – Ch. 105 – RU242)

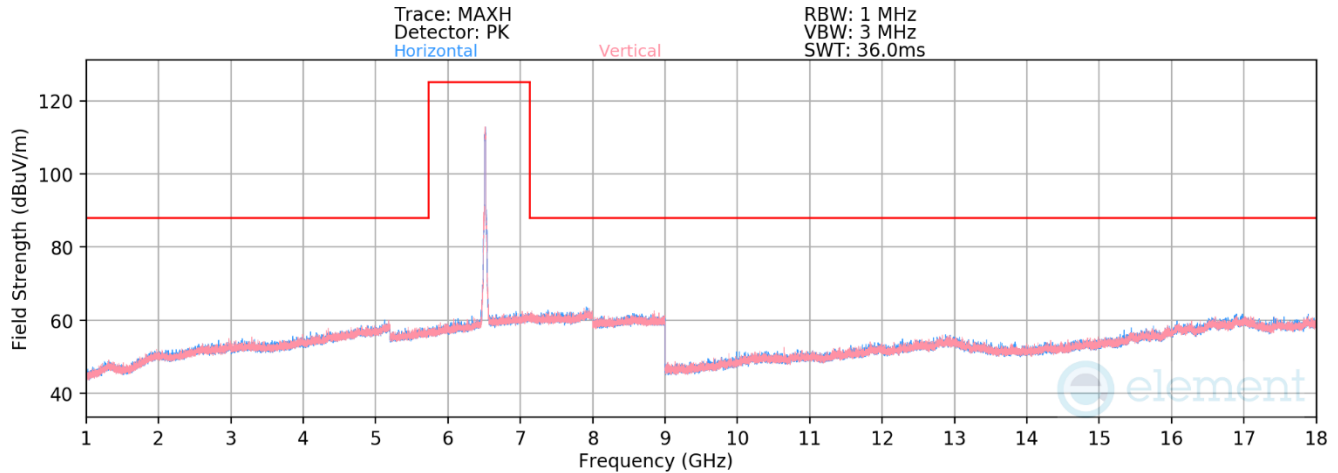
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6475MHz
Channel: 105

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
12950.00	Peak	V	-	-	-74.21	21.90	54.69	88.23	-33.54
12950.00	Average	V	-	-	-85.34	21.90	43.56	68.23	-24.67

Table 7-223. Radiated Spurious Emission Measurements Antenna 1b – 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 467 of 607

V 10.5 12/15/2021



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

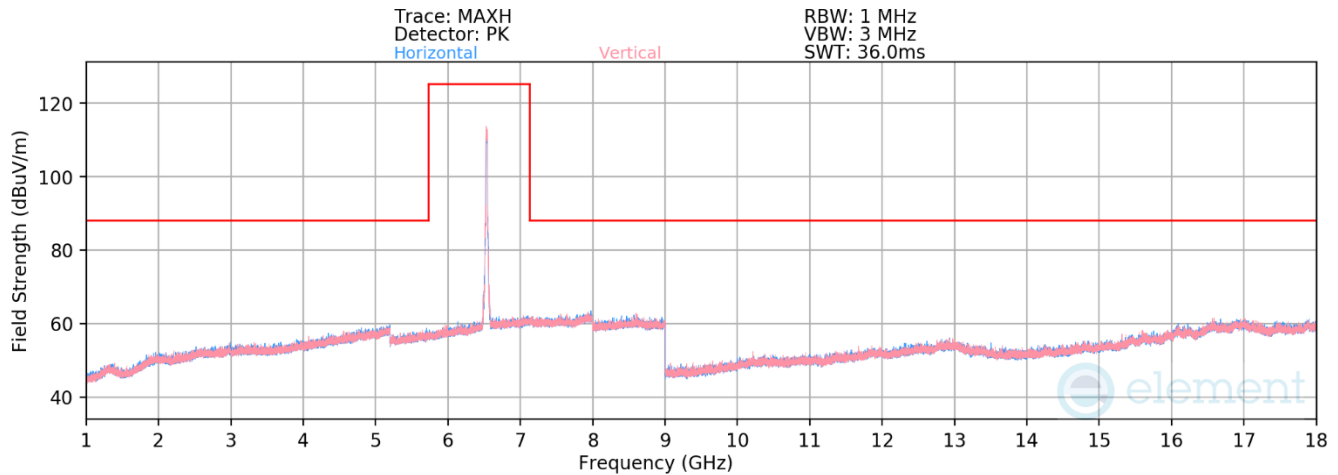
Mode:	802.11ax
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6515MHz
Channel:	113

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13030.00	Peak	V	-	-	-74.25	22.35	55.10	88.23	-33.13
13030.00	Average	V	-	-	-85.55	22.35	43.80	68.23	-24.43

Table 7-224. Radiated Spurious Emission Measurements Antenna 1b – 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 468 of 607

V 10.5 12/15/2021



Plot 7-1639. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – Ch. 117 – RU242)

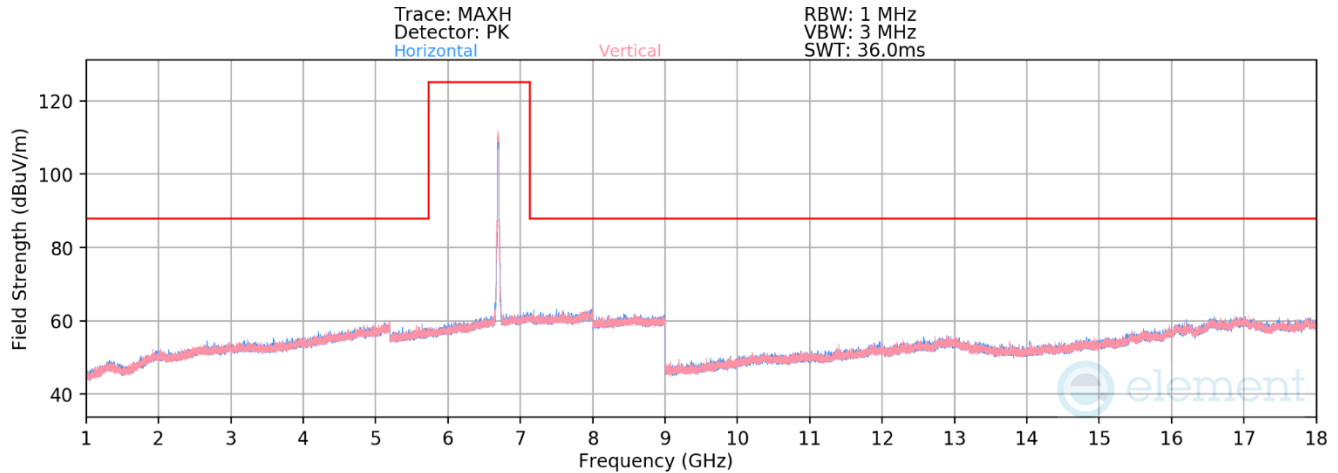
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6535MHz
Channel: 117

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	V	-	-	-74.02	21.97	54.95	88.23	-33.28
13070.00	Average	V	-	-	-85.59	21.97	43.38	68.23	-24.85

Table 7-225. Radiated Spurious Emission Measurements Antenna 1b – 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 469 of 607

V 10.5 12/15/2021



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

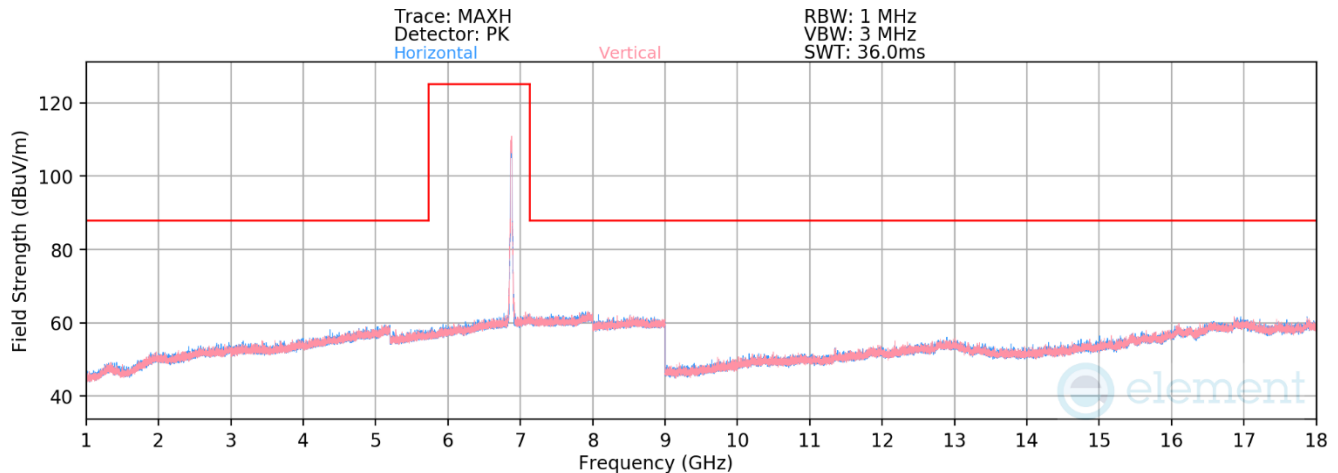
Mode:	802.11ax
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6695MHz
Channel:	149

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	13390.00	Peak	V	-	-	-74.18	22.04	54.86	73.98	-19.12
*	13390.00	Average	V	-	-	-86.04	22.04	43.00	53.98	-10.98

Table 7-226. Radiated Spurious Emission Measurements Antenna 1b – 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 470 of 607

V 10.5 12/15/2021



Plot 7-1641. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – Ch. 185 – RU242)

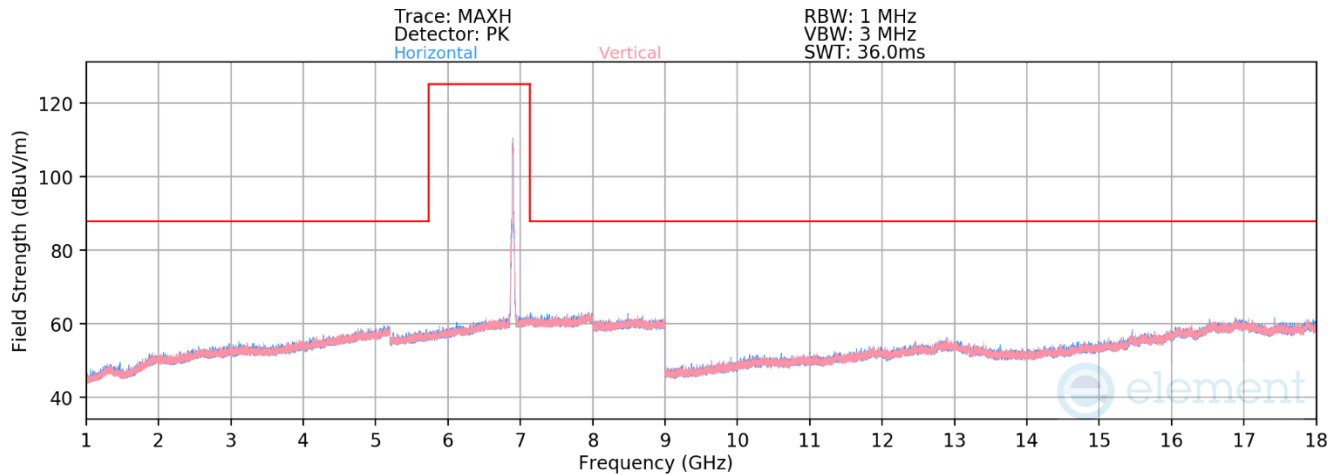
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6875MHz
Channel: 185

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	V	-	-	-73.36	21.80	55.44	88.23	-32.79
13750.00	Average	V	-	-	-84.68	21.80	44.12	68.23	-24.11

Table 7-227. Radiated Spurious Emission Measurements Antenna 1b – 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 471 of 607

V 10.5 12/15/2021



Plot 7-1642. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax – Ch. 189 – RU242)

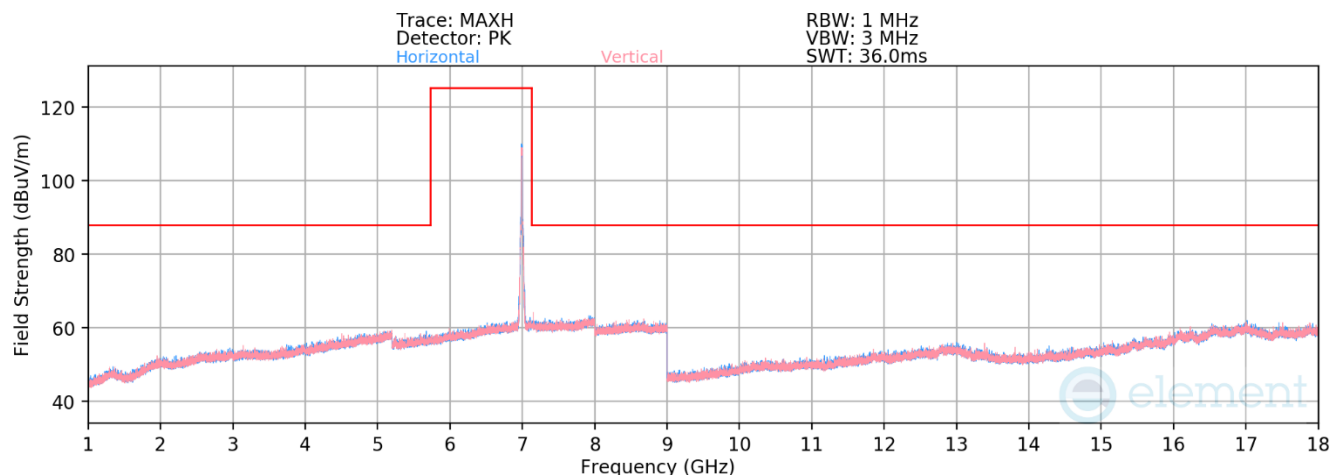
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6895MHz
Channel: 189

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	V	-	-	-73.32	22.04	55.72	88.23	-32.51
13790.00	Average	V	-	-	-84.32	22.04	44.72	68.23	-23.51

Table 7-228. Radiated Spurious Emission Measurements Antenna 1b – 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 472 of 607

V 10.5 12/15/2021



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

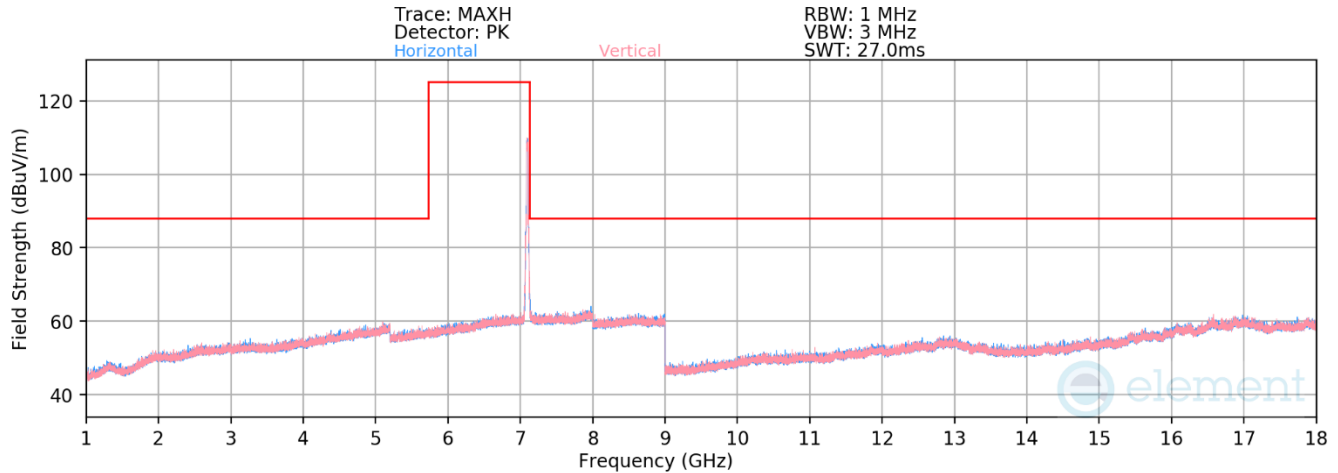
Channel: 209

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	-	-	-73.36	22.11	55.75	88.23	-32.48
13990.00	Average	V	-	-	-84.69	22.11	44.42	68.23	-23.81

Table 7-229. Radiated Spurious Emission Measurements Antenna 1b – 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 473 of 607

V 10.5 12/15/2021



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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
14190.00	Peak	V	-	-	-74.12	22.41	55.29	88.23	-32.94
14190.00	Average	V	-	-	-85.69	22.41	43.72	68.23	-24.51

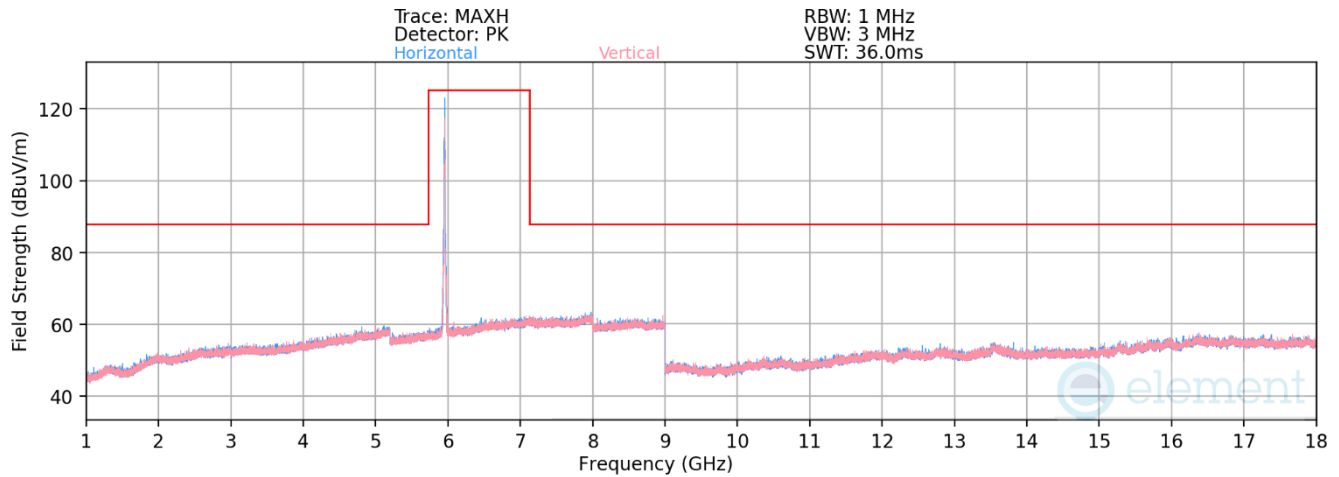
Table 7-230. Radiated Spurious Emission Measurements Antenna 1b – RU242

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 474 of 607

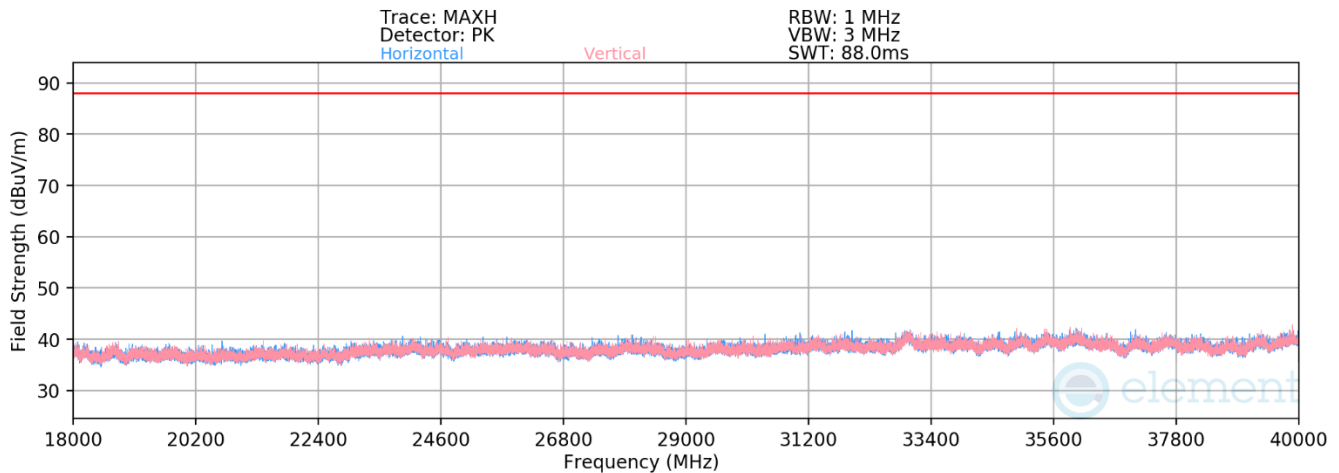
V 10.5 12/15/2021

7.7.4 SDM Primary Radiated Spurious Emission

RU26



Plot 7-1645. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 1 – RU26)



Plot 7-1646. Radiated Spurious Emissions 18-40GHz SDM Primary (802.11ax – Ch. 1 – 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	Page 475 of 607

V 10.5 12/15/2021

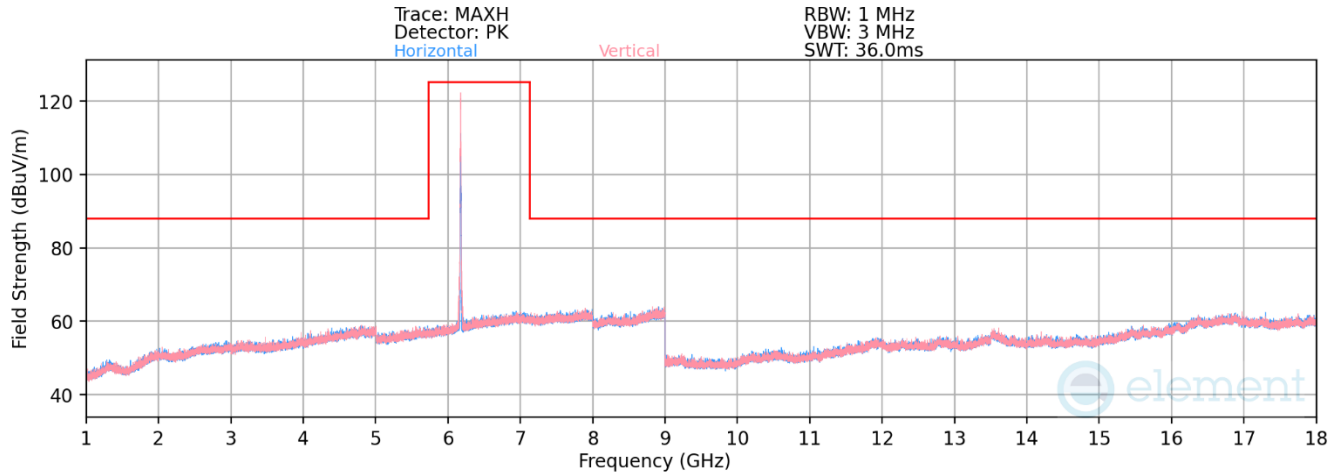
Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5955MHz
 Channel: 1

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	-	-	-72.36	16.96	51.60	73.98	-22.38
* 11910.00	Average	V	-	-	-83.69	16.96	40.27	53.98	-13.71
* 17865.00	Peak	V	-	-	-72.48	22.53	57.05	73.98	-16.93
* 17865.00	Average	V	-	-	-84.69	22.53	44.84	53.98	-9.14

Table 7-231. Radiated Spurious Emission Measurements SDM Primary – 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	Page 476 of 607

V 10.5 12/15/2021



Plot 7-1647. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 45 – RU26)

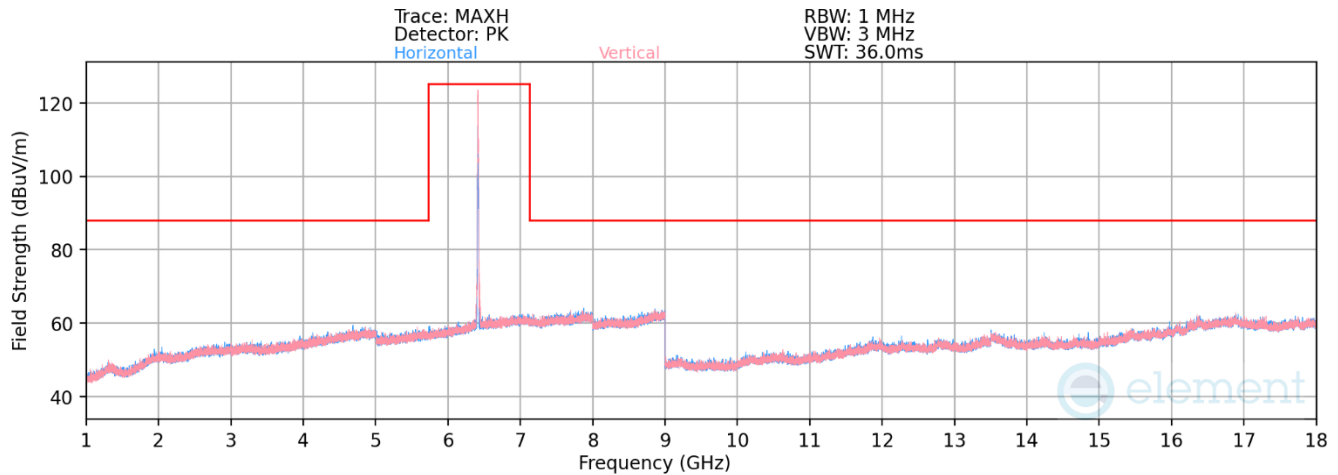
Mode:	802.11ax
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6175MHz
Channel:	45

	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	-	-	-74.53	21.14	53.61	73.98	-20.37
*	12350.00	Average	V	-	-	-86.15	21.14	41.99	53.98	-11.99

Table 7-232. Radiated Spurious Emission Measurements SDM Primary – 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	Page 477 of 607

V 10.5 12/15/2021



Plot 7-1648. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 93 – RU26)

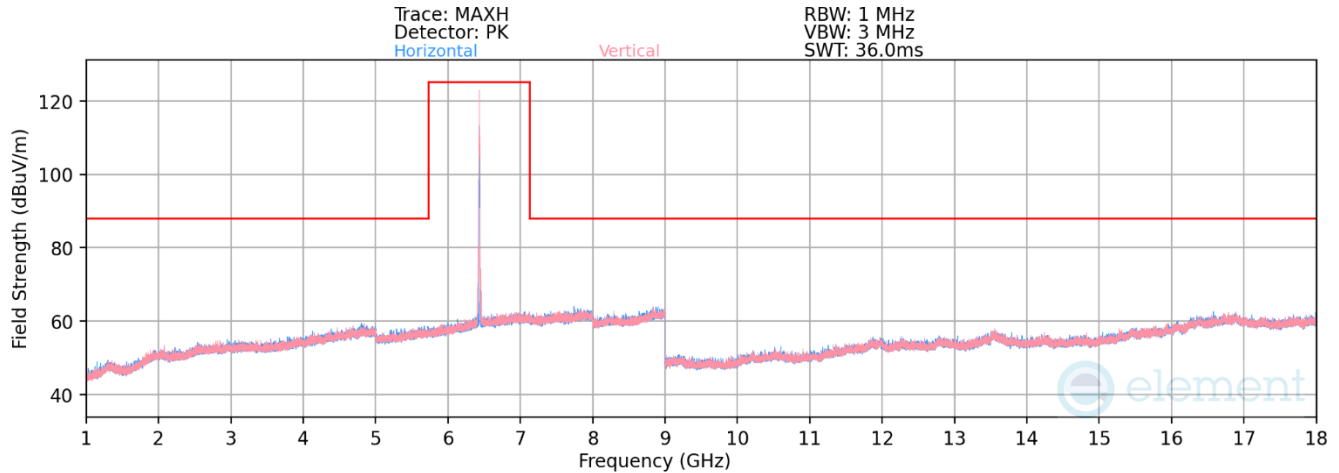
Mode:	802.11ax
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6415MHz
Channel:	93

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	-	-	-74.16	22.36	55.20	88.23	-33.03
12830.00	Average	V	-	-	-85.91	22.36	43.45	68.23	-24.78

Table 7-233. Radiated Spurious Emission Measurements SDM Primary – 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	Page 478 of 607

V 10.5 12/15/2021



Plot 7-1649. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 97 – RU26)

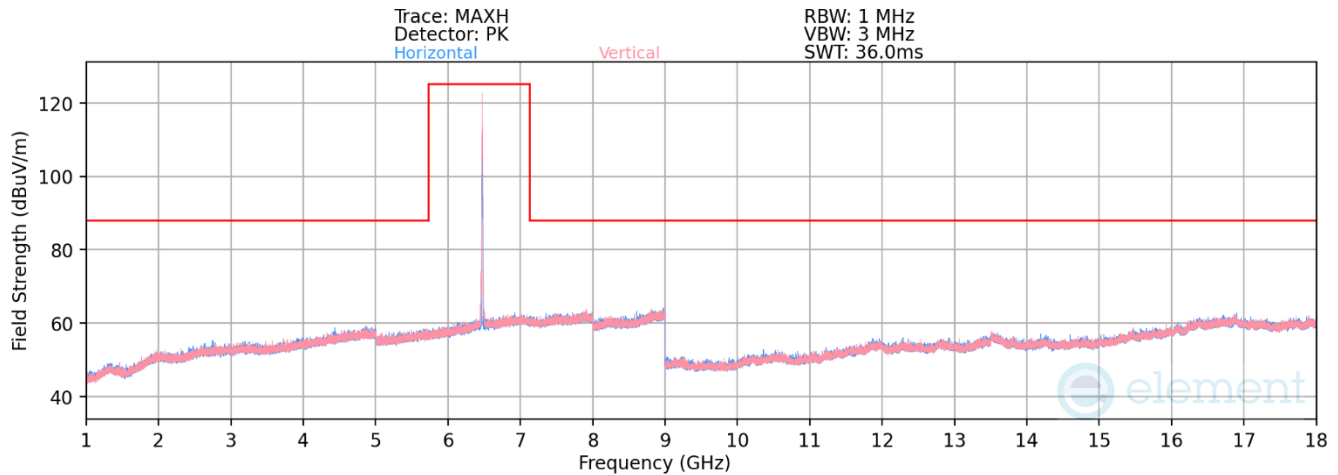
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6435MHz
Channel: 97

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
12870.00	Peak	V	-	-	-74.02	21.76	54.74	88.23	-33.49
12870.00	Average	V	-	-	-85.37	21.76	43.38	68.23	-24.85

Table 7-234. Radiated Spurious Emission Measurements SDM Primary – 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	Page 479 of 607

V 10.5 12/15/2021



Plot 7-1650. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 105 – RU26)

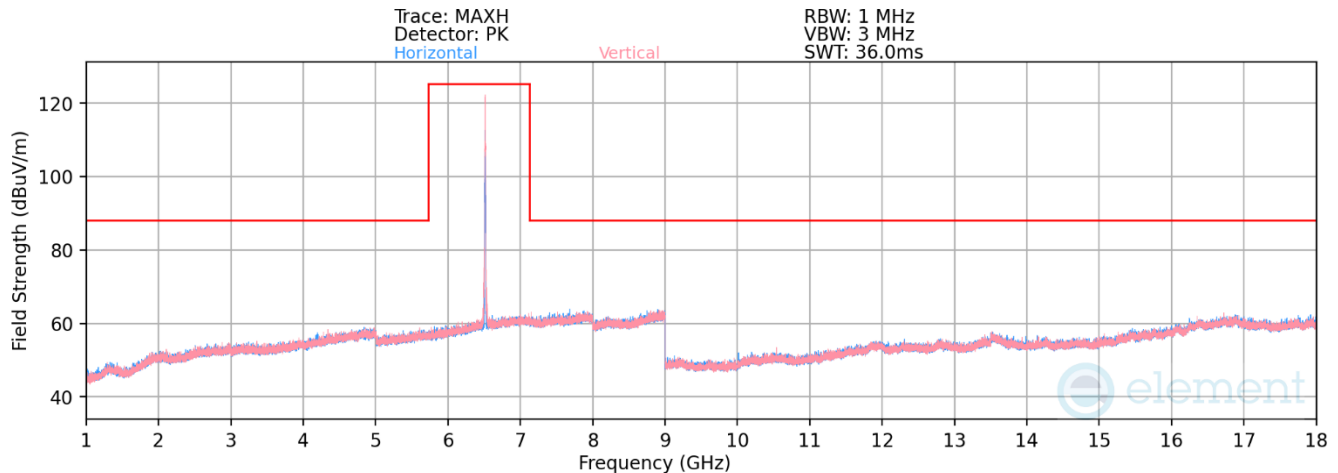
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6475MHz
Channel: 105

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
12950.00	Peak	V	-	-	-74.26	21.90	54.64	88.23	-33.59
12950.00	Average	V	-	-	-85.56	21.90	43.34	68.23	-24.89

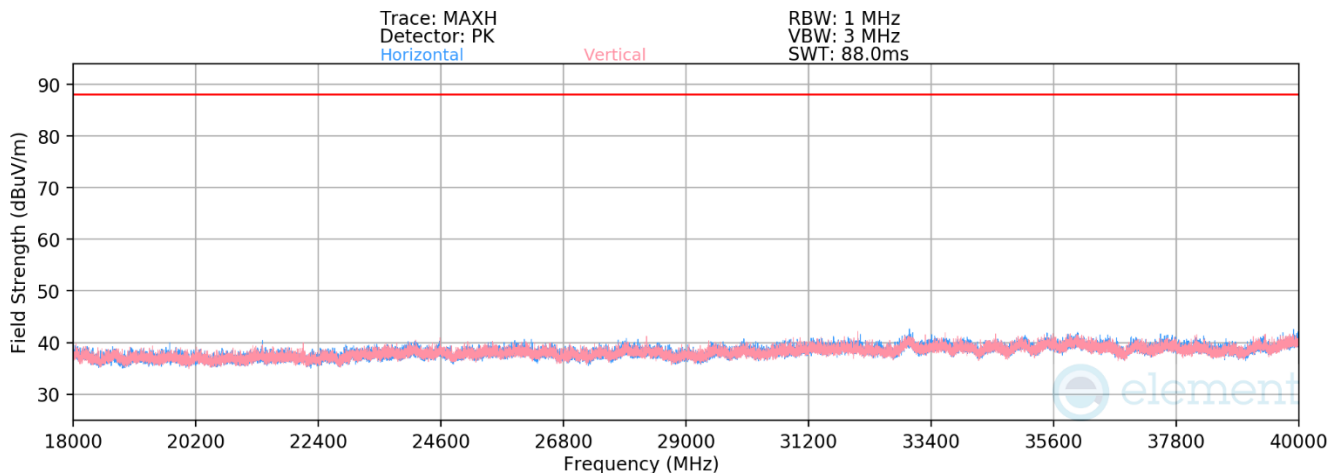
Table 7-235. Radiated Spurious Emission Measurements SDM Primary – RU26

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	Page 480 of 607

V 10.5 12/15/2021



Plot 7-1651. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 113 – RU26)



Plot 7-1652. Radiated Spurious Emissions 18-40GHz SDM Primary (802.11ax – Ch. 113 – RU26)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6515MHz

Channel: 113

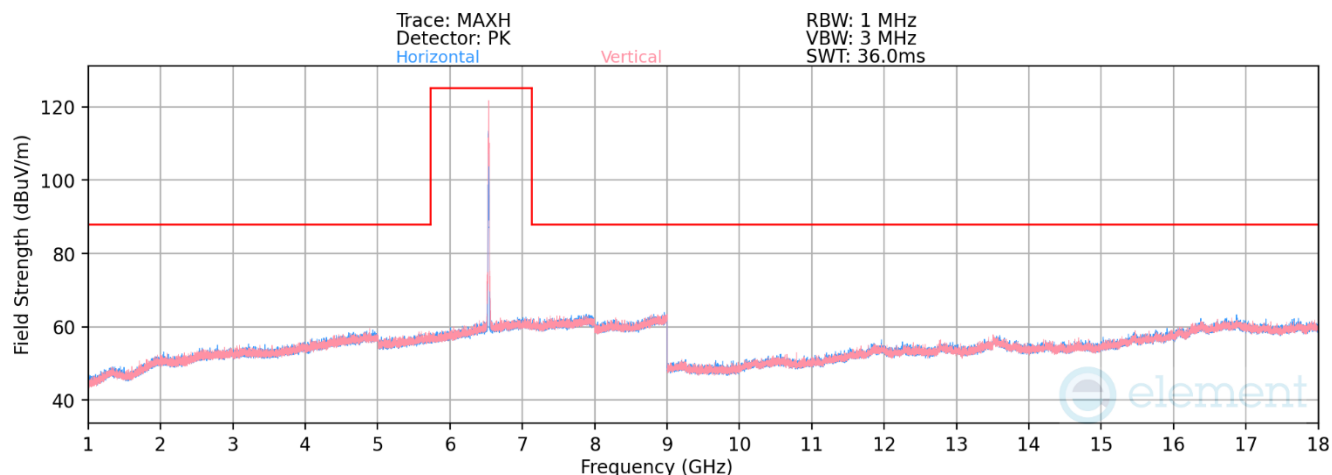
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13030.00	Peak	V	-	-	-74.66	22.35	54.69	88.23	-33.54
13030.00	Average	V	-	-	-85.67	22.35	43.68	68.23	-24.55

Table 7-236. Radiated Spurious Emission Measurements SDM Primary – 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		Page 481 of 607

V 10.5 12/15/2021

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



Plot 7-1653. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 117 – RU26)

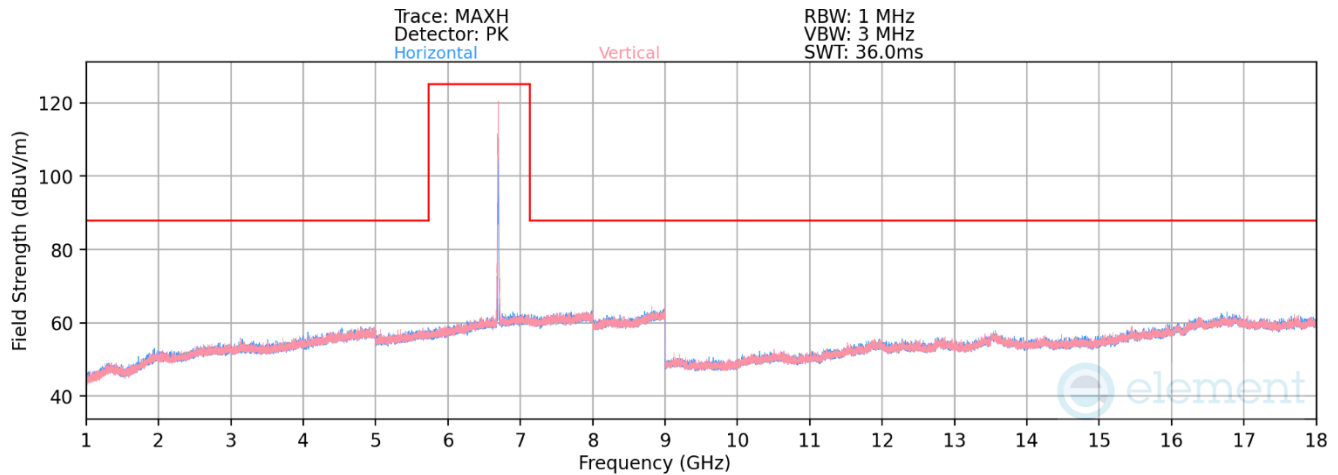
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6535MHz
Channel: 117

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13070.00	Peak	V	-	-	-74.29	21.97	54.68	88.23	-33.55
13070.00	Average	V	-	-	-85.22	21.97	43.76	68.23	-24.47

Table 7-237. Radiated Spurious Emission Measurements SDM Primary – 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	Page 482 of 607

V 10.5 12/15/2021



Plot 7-1654. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 149 – RU26)

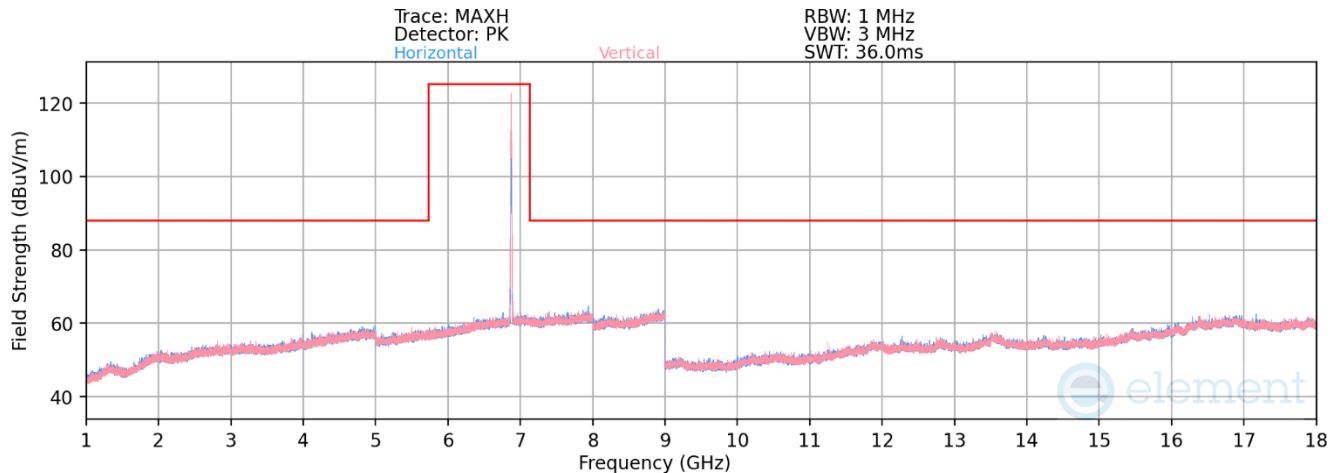
Mode:	802.11ax
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6695MHz
Channel:	149

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	13390.00	Peak	V	-	-	-74.32	22.04	54.72	73.98	-19.26
*	13390.00	Average	V	-	-	-86.20	22.04	42.84	53.98	-11.14

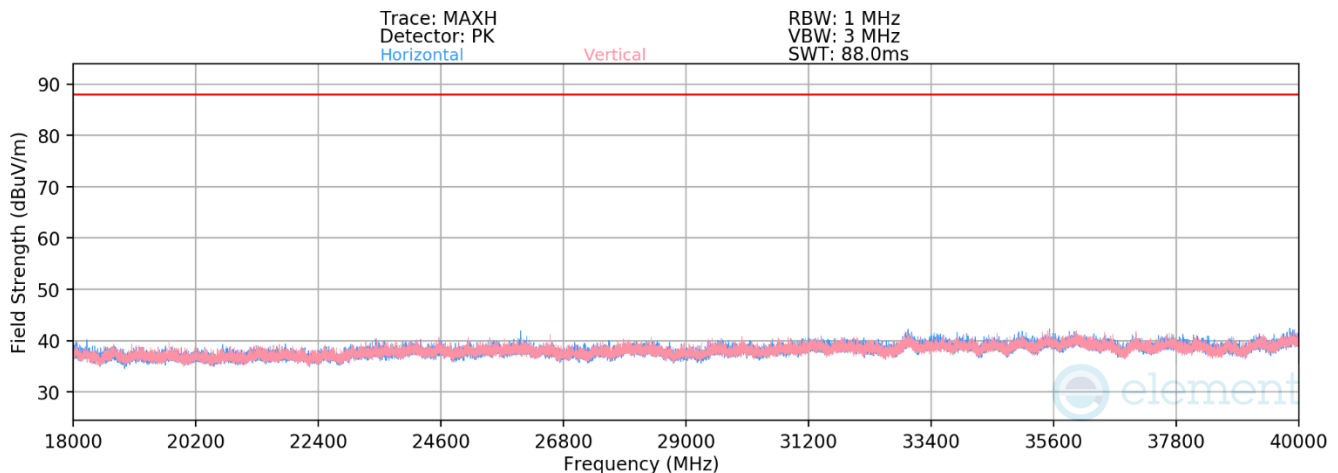
Table 7-238. Radiated Spurious Emission Measurements SDM Primary – RU26

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	Page 483 of 607

V 10.5 12/15/2021



Plot 7-1655. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 185 – RU26)



Plot 7-1656. Radiated Spurious Emissions 18-40GHz SDM Primary (802.11ax – Ch. 185 – RU26)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6875MHz

Channel: 185

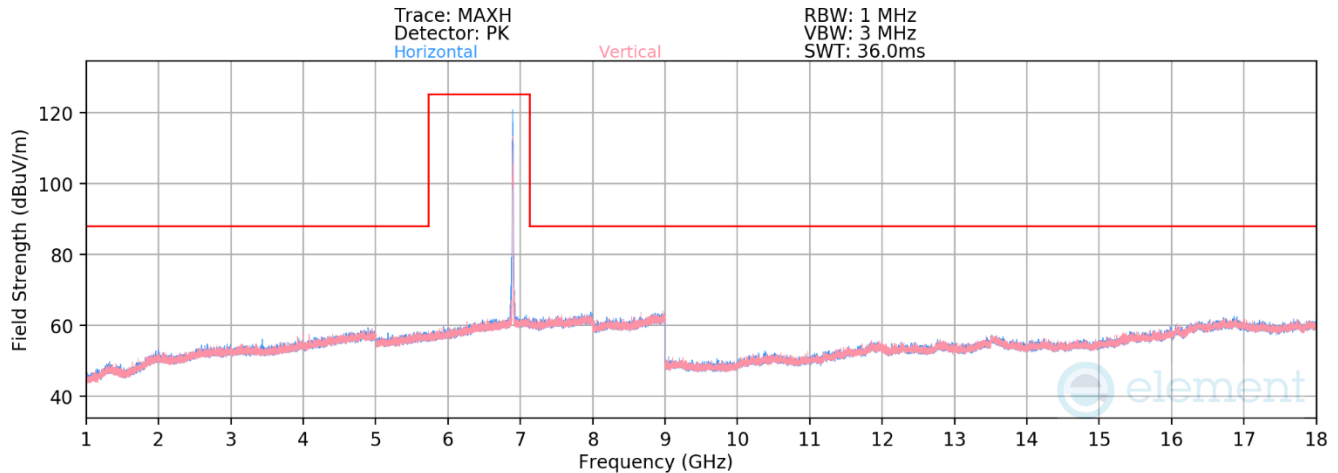
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13750.00	Peak	V	-	-	-72.58	21.80	56.22	88.23	-32.01
13750.00	Average	V	-	-	-84.07	21.80	44.73	68.23	-23.50

Table 7-239. Radiated Spurious Emission Measurements SDM Primary – 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	Page 484 of 607

V 10.5 12/15/2021

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



Plot 7-1657. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 189 – RU26)

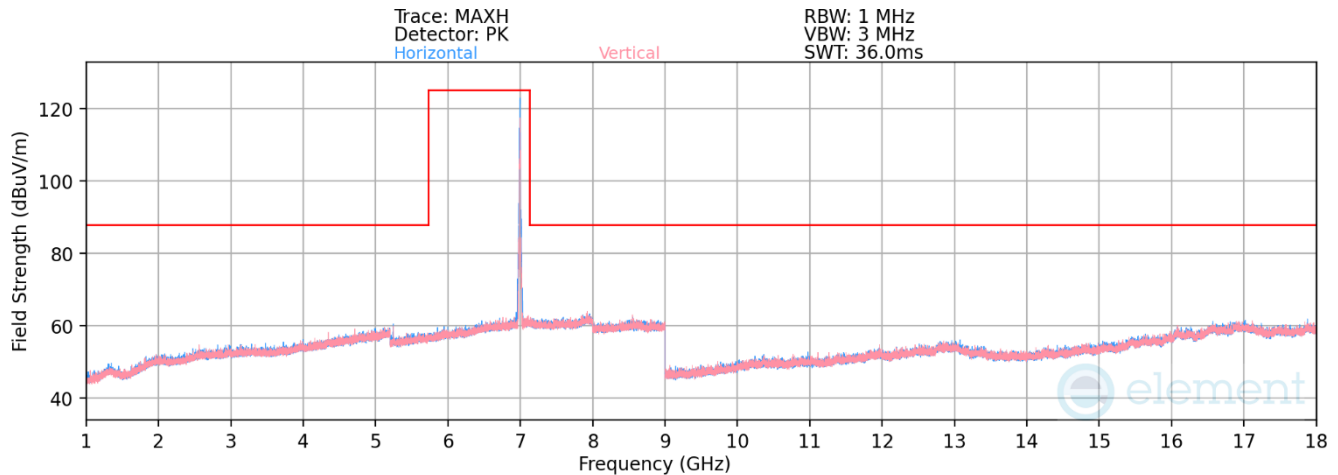
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6895MHz
Channel: 189

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	-	-	-72.05	22.04	56.99	88.23	-31.24
13790.00	Average	V	-	-	-84.38	22.04	44.66	68.23	-23.57

Table 7-240. Radiated Spurious Emission Measurements SDM Primary – 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	Page 485 of 607

V 10.5 12/15/2021



Plot 7-1658. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 209 – RU26)

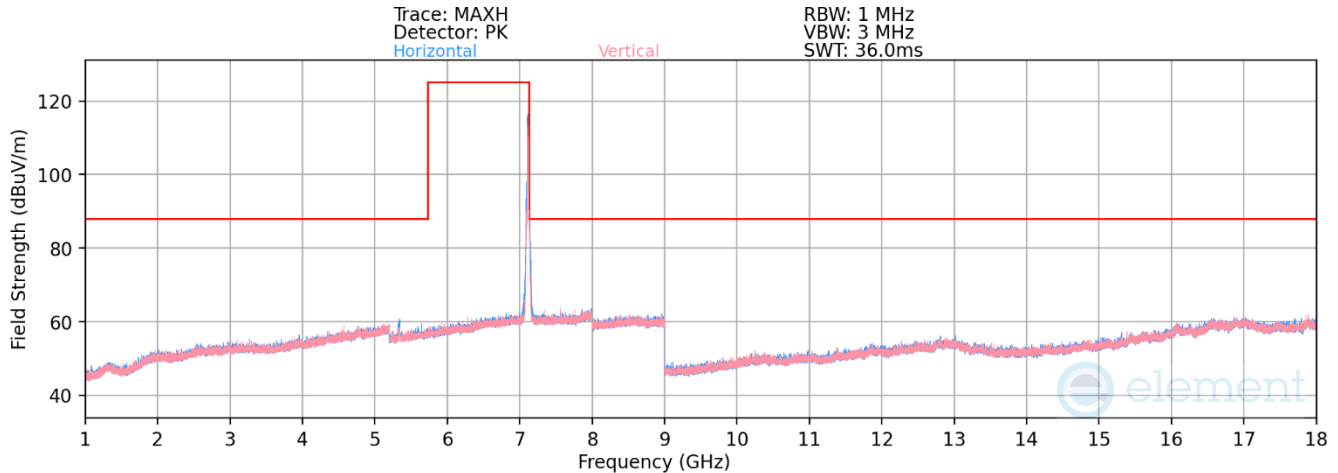
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6995MHz
Channel: 209

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13990.00	Peak	V	-	-	-73.21	22.11	55.90	88.23	-32.33
13990.00	Average	V	-	-	-85.36	22.11	43.75	68.23	-24.48
5242.00	Peak	V	344	91	-66.19	20.19	61.00	88.23	-27.23
5242.00	Average	V	344	91	-72.32	20.19	54.87	68.23	-13.36

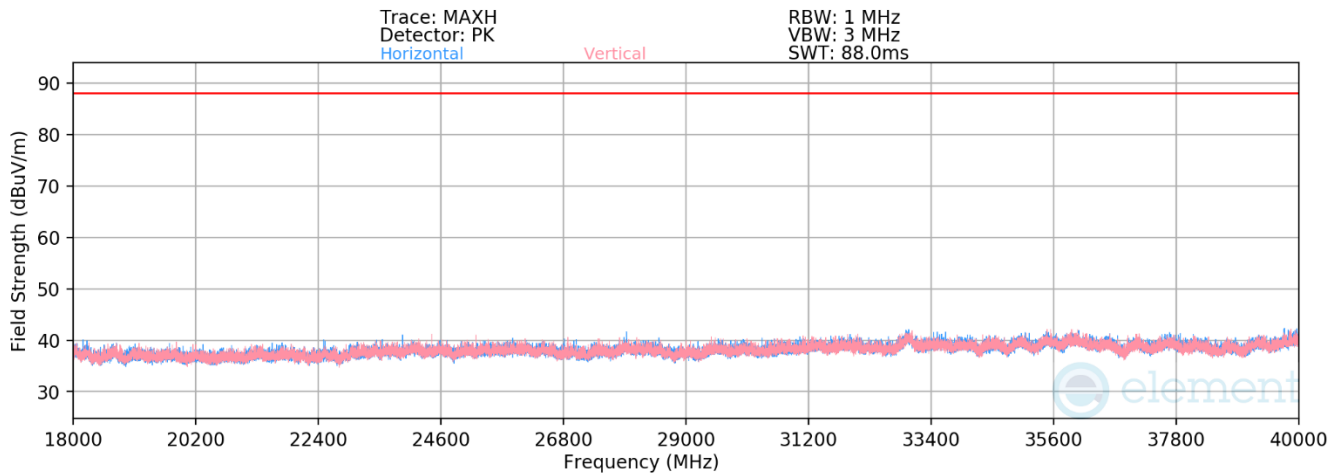
Table 7-241. Radiated Spurious Emission Measurements SDM Primary – RU26

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	Page 486 of 607

V 10.5 12/15/2021



Plot 7-1659. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 229 – RU26)



Plot 7-1660. Radiated Spurious Emissions 18-40GHz SDM Primary (802.11ax – Ch. 229 – RU26)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 7095MHz

Channel: 229

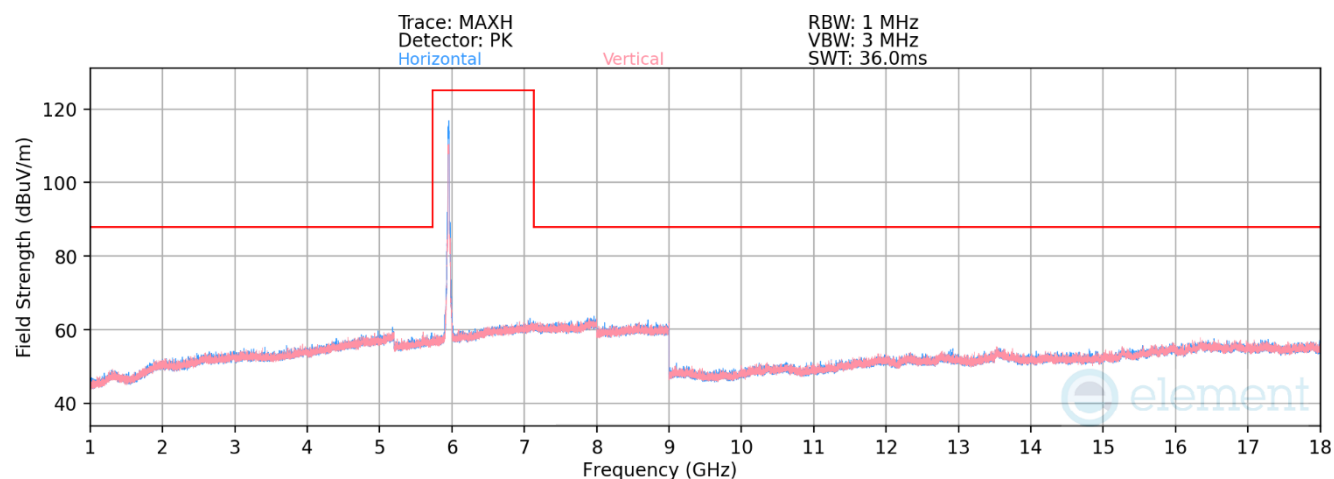
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
14190.00	Peak	V	-	-	-73.79	22.41	55.62	88.23	-32.61
14190.00	Average	V	-	-	-85.46	22.41	43.95	68.23	-24.28
5322.00	Peak	V	-	-	-64.24	19.94	62.70	88.23	-25.53
5322.00	Average	V	-	-	-70.58	19.94	56.36	68.23	-11.87

Table 7-242. Radiated Spurious Emission Measurements SDM Primary – RU26

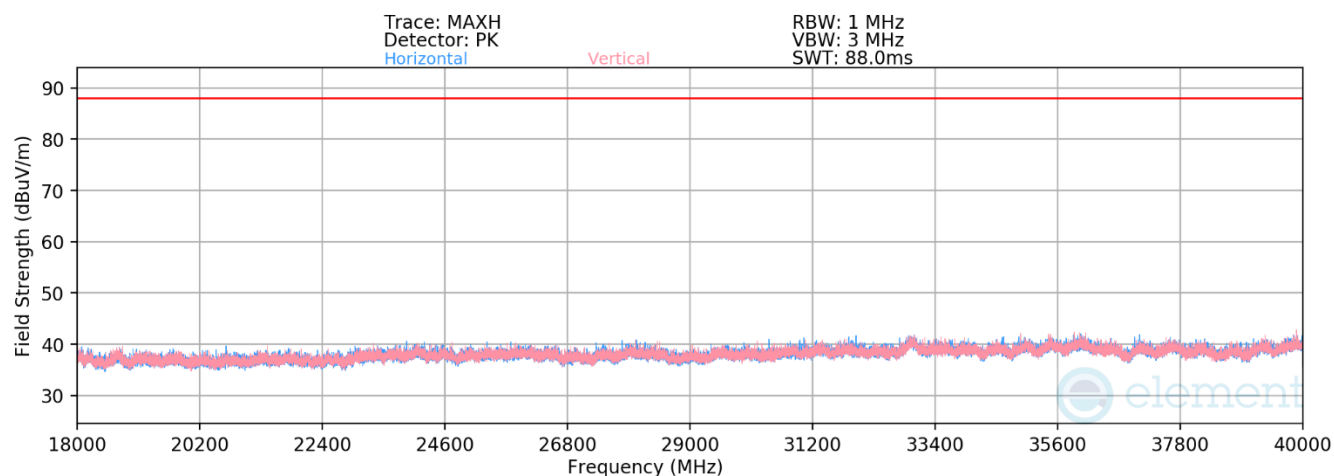
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device	Page 487 of 607

V 10.5 12/15/2021

RU242



Plot 7-1661. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 1 – RU242)



Plot 7-1662. Radiated Spurious Emissions 18-40GHz SDM Primary (802.11ax – Ch. 1 – 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 488 of 607

V 10.5 12/15/2021

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

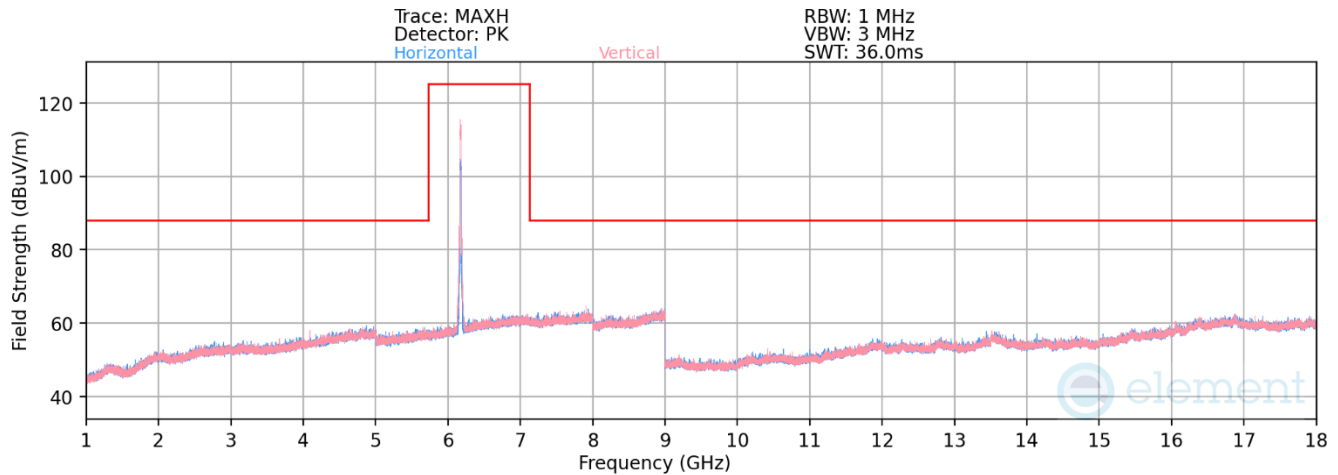
Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5955MHz
 Channel: 1

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	-	-	-72.31	16.96	51.65	73.98	-22.33
* 11910.00	Average	V	-	-	-83.55	16.96	40.41	53.98	-13.57
* 17865.00	Peak	V	-	-	-72.54	22.53	56.99	73.98	-16.99
* 17865.00	Average	V	-	-	-84.52	22.53	45.01	53.98	-8.97

Table 7-243. Radiated Spurious Emission Measurements SDM Primary – 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 489 of 607

V 10.5 12/15/2021



Plot 7-1663. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 45 – RU242)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6175MHz

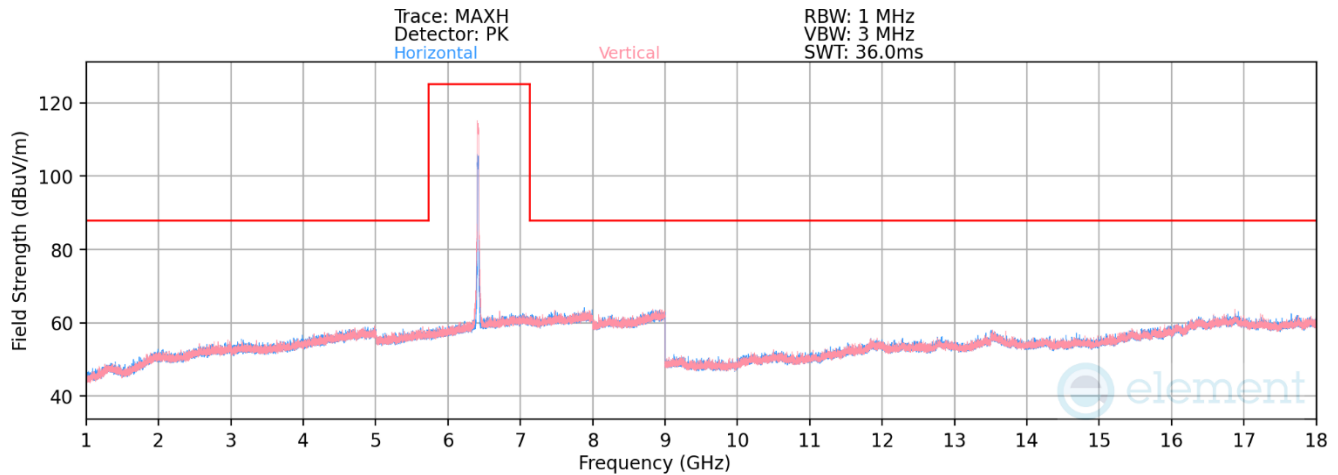
Channel: 45

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	-	-	-74.07	21.14	54.07	73.98	-19.91
* 12350.00	Average	V	-	-	-85.91	21.14	42.23	53.98	-11.75

Table 7-244. Radiated Spurious Emission Measurements SDM Primary – 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 490 of 607

V 10.5 12/15/2021



Plot 7-1664. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 93 – RU242)

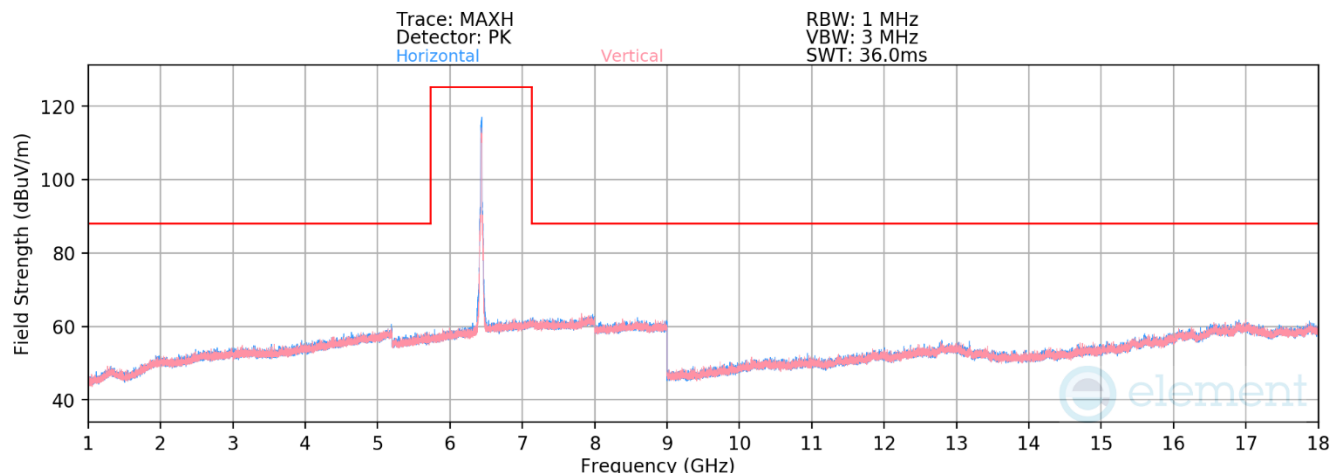
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6415MHz
Channel: 93

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
12830.00	Peak	V	-	-	-74.45	22.36	54.91	88.23	-33.32
12830.00	Average	V	-	-	-86.00	22.36	43.36	68.23	-24.87

Table 7-245. Radiated Spurious Emission Measurements SDM Primary – 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 491 of 607

V 10.5 12/15/2021



Plot 7-1665. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 97 – RU242)

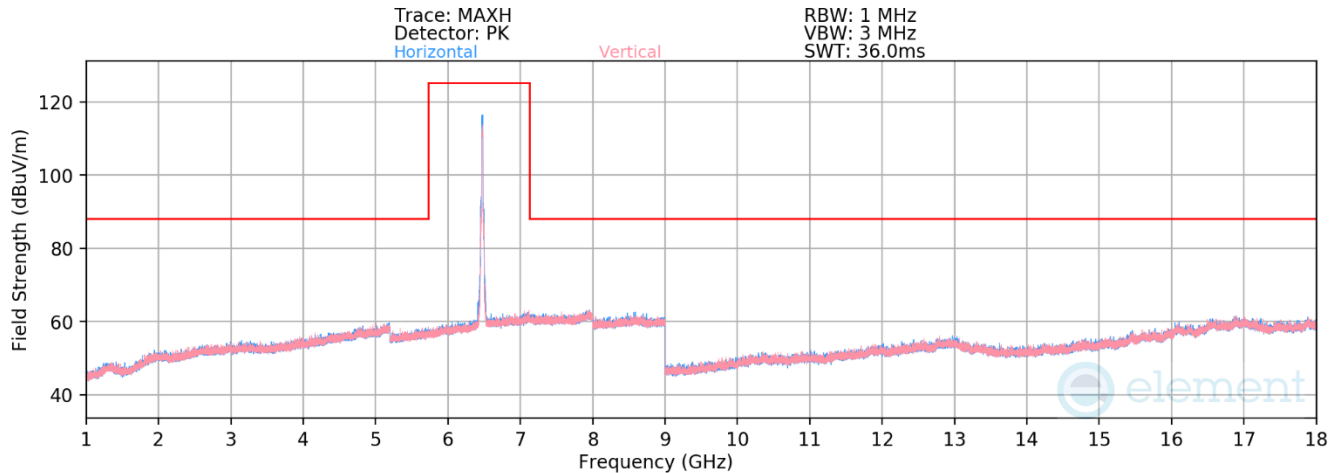
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6435MHz
Channel: 97

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	-	-	-74.01	21.76	54.75	88.23	-33.48
12870.00	Average	V	-	-	-85.49	21.76	43.26	68.23	-24.97

Table 7-246. Radiated Spurious Emission Measurements SDM Primary – 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 492 of 607

V 10.5 12/15/2021



Plot 7-1666. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 105 – RU242)

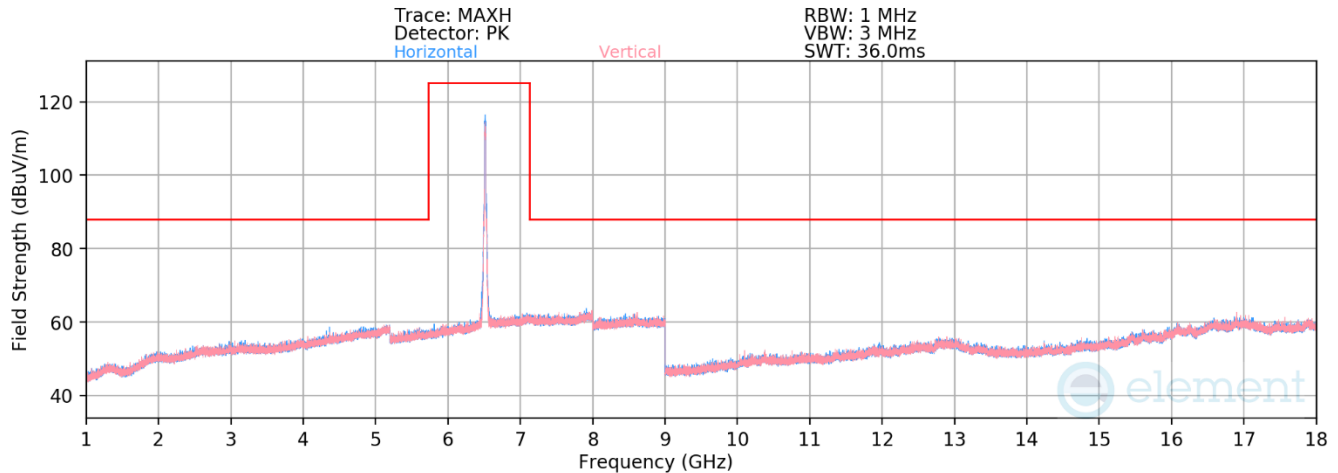
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6475MHz
Channel: 105

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	-	-	-73.88	21.90	55.02	88.23	-33.21
12950.00	Average	V	-	-	-85.78	21.90	43.12	68.23	-25.11

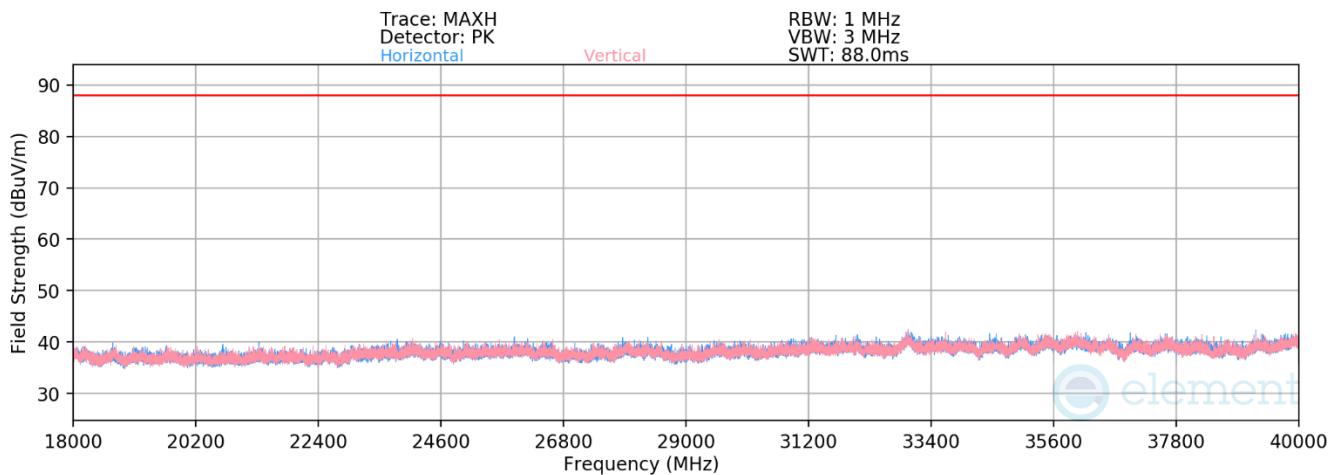
Table 7-247. Radiated Spurious Emission Measurements SDM Primary – RU242

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 493 of 607

V 10.5 12/15/2021



Plot 7-1667. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 113 – RU242)



Plot 7-1668. Radiated Spurious Emissions 18-40GHz SDM Primary (802.11ax – Ch. 113 – RU242)

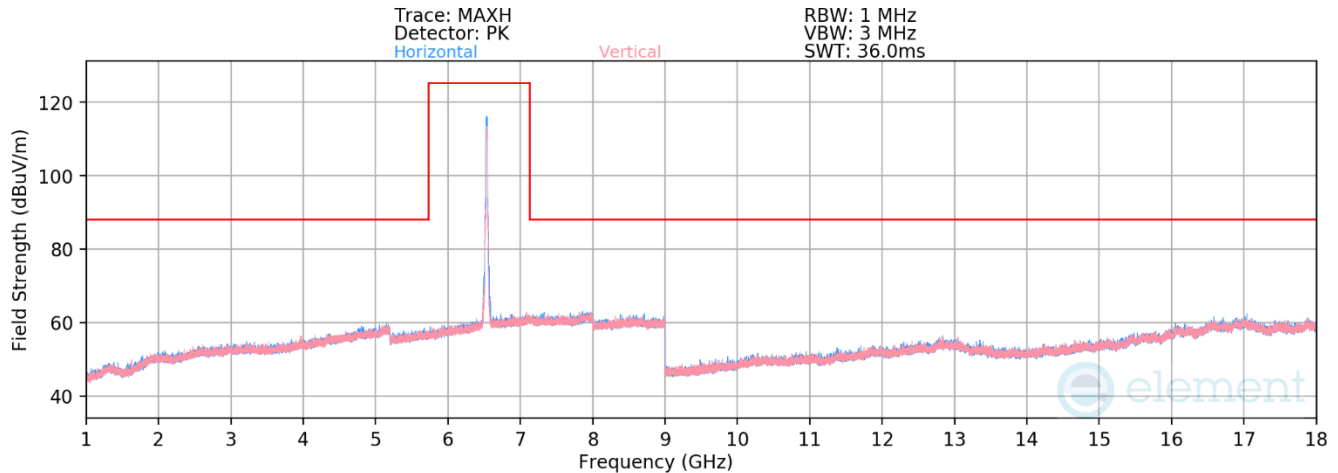
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6515MHz
Channel: 113

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13030.00	Peak	V	-	-	-73.88	22.35	55.47	88.23	-32.76
13030.00	Average	V	-	-	-85.69	22.35	43.66	68.23	-24.57

Table 7-248. Radiated Spurious Emission Measurements SDM Primary – 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 494 of 607

V 10.5 12/15/2021



Plot 7-1669. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 117 – RU242)

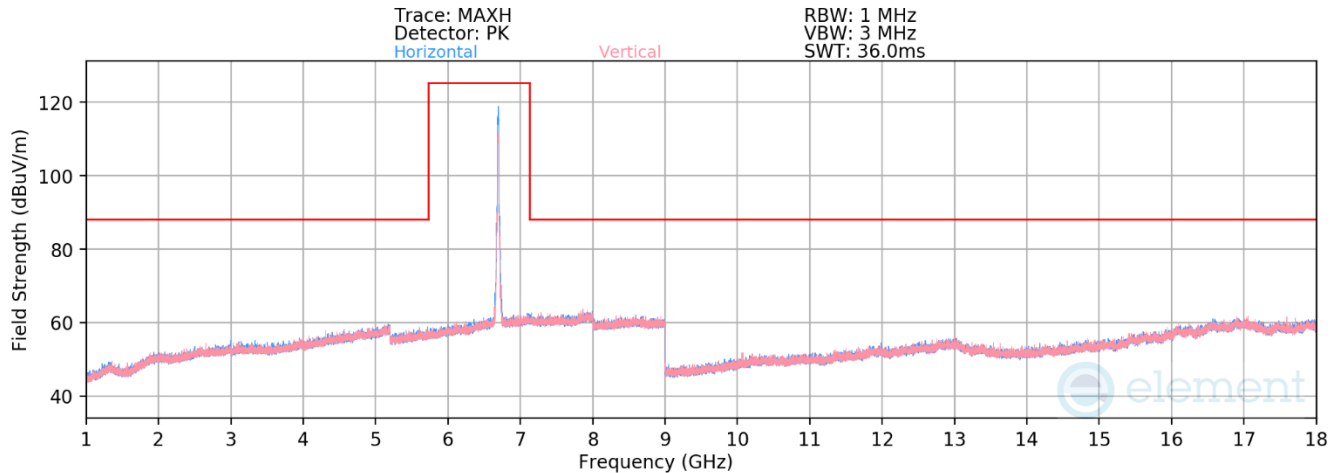
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6535MHz
Channel: 117

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	-	-	-73.64	21.97	55.33	88.23	-32.90
13070.00	Average	V	-	-	-85.98	21.97	43.00	68.23	-25.23

Table 7-249. Radiated Spurious Emission Measurements SDM Primary – 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 495 of 607

V 10.5 12/15/2021



Plot 7-1670. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 149 – RU242)

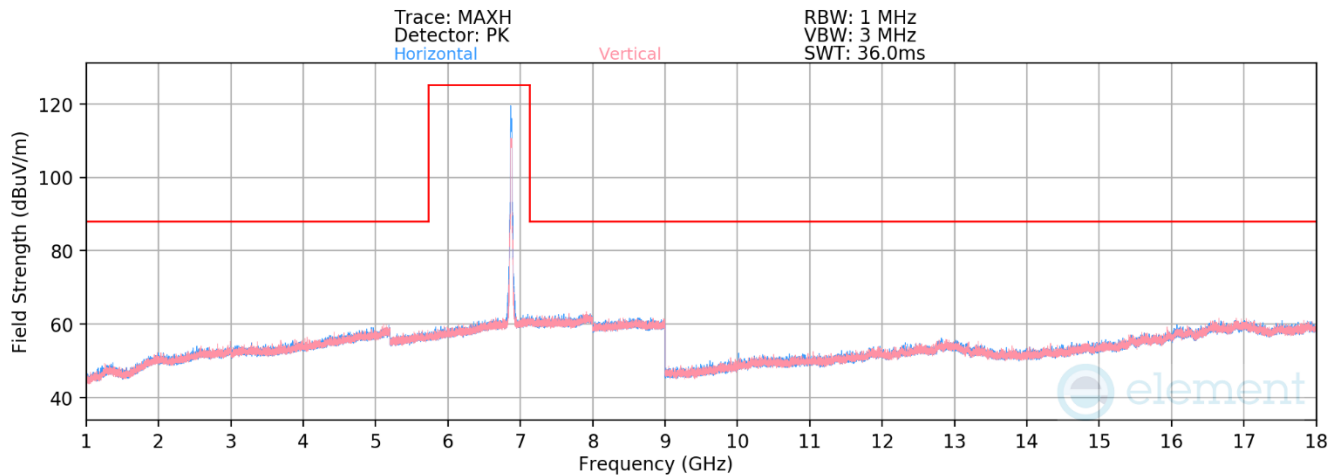
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6695MHz
Channel: 149

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	-	-	-74.49	22.04	54.55	73.98	-19.43
* 13390.00	Average	V	-	-	-86.22	22.04	42.82	53.98	-11.16

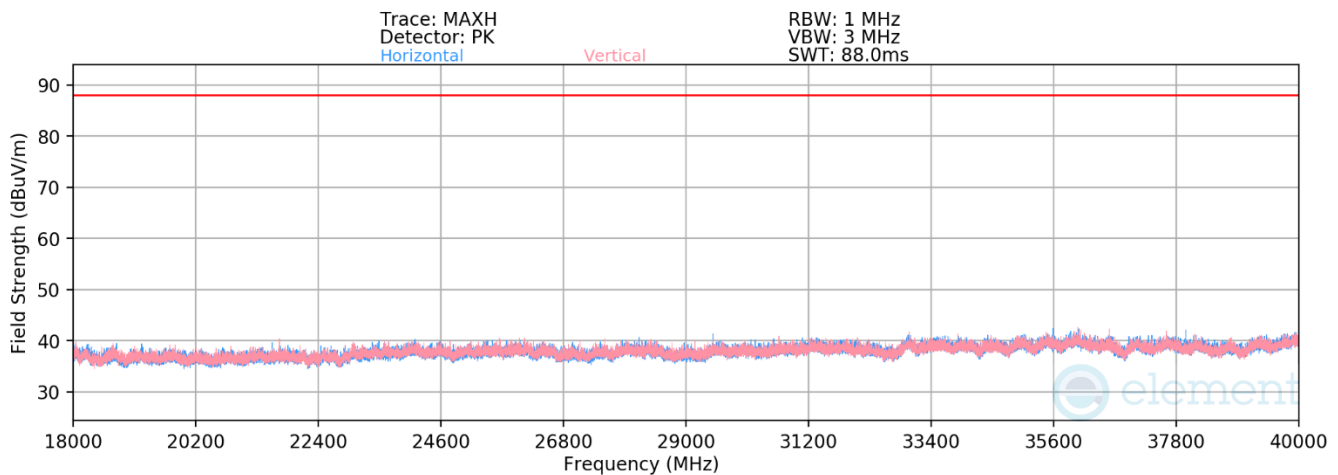
Table 7-250. Radiated Spurious Emission Measurements SDM Primary – RU242

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 496 of 607

V 10.5 12/15/2021



Plot 7-1671. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 185 – RU242)



Plot 7-1672. Radiated Spurious Emissions 18-40GHz SDM Primary (802.11ax – Ch. 185 – RU242)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6875MHz

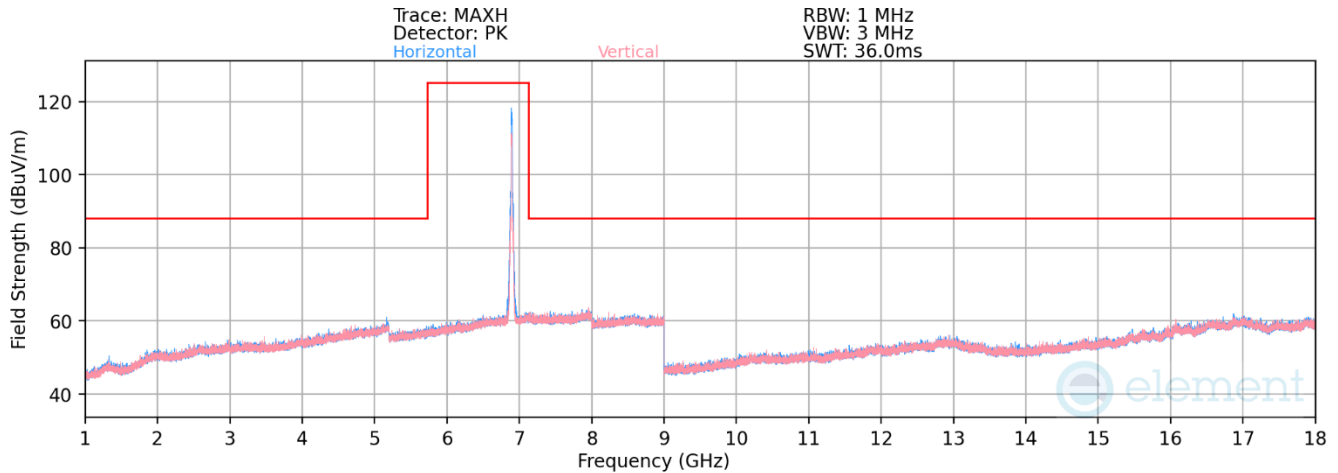
Channel: 185

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13750.00	Peak	V	-	-	-73.22	21.80	55.58	88.23	-32.65
13750.00	Average	V	-	-	-84.88	21.80	43.92	68.23	-24.31

Table 7-251. Radiated Spurious Emission Measurements SDM Primary – 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 497 of 607

V 10.5 12/15/2021



Plot 7-1673. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 189 – RU242)

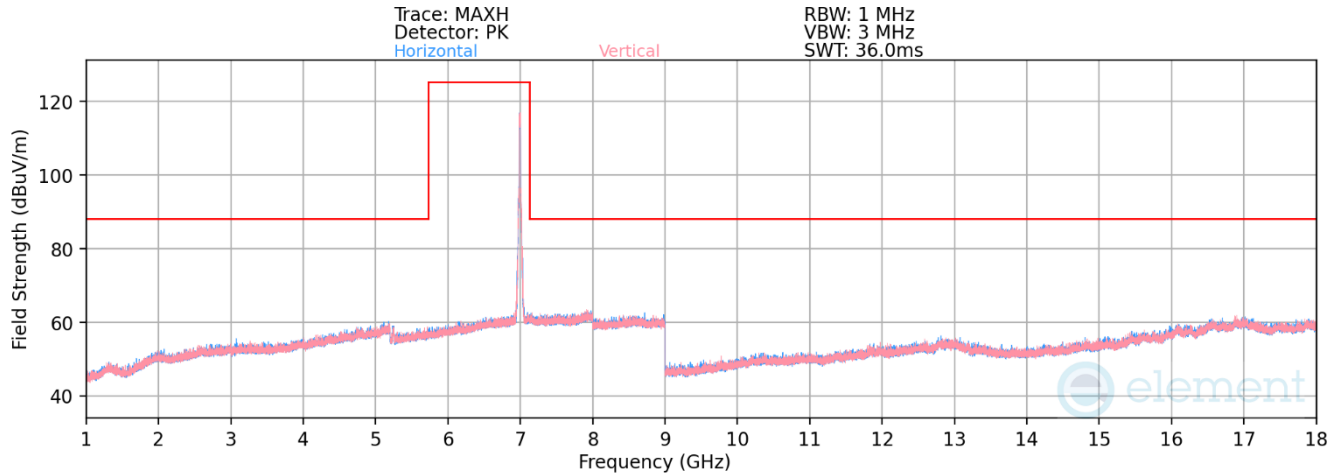
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6895MHz
Channel: 189

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	-	-	-72.42	22.04	56.62	88.23	-31.61
13790.00	Average	V	-	-	-84.34	22.04	44.70	68.23	-23.53

Table 7-252. Radiated Spurious Emission Measurements SDM Primary – 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 498 of 607

V 10.5 12/15/2021



Plot 7-1674. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 209 – RU242)

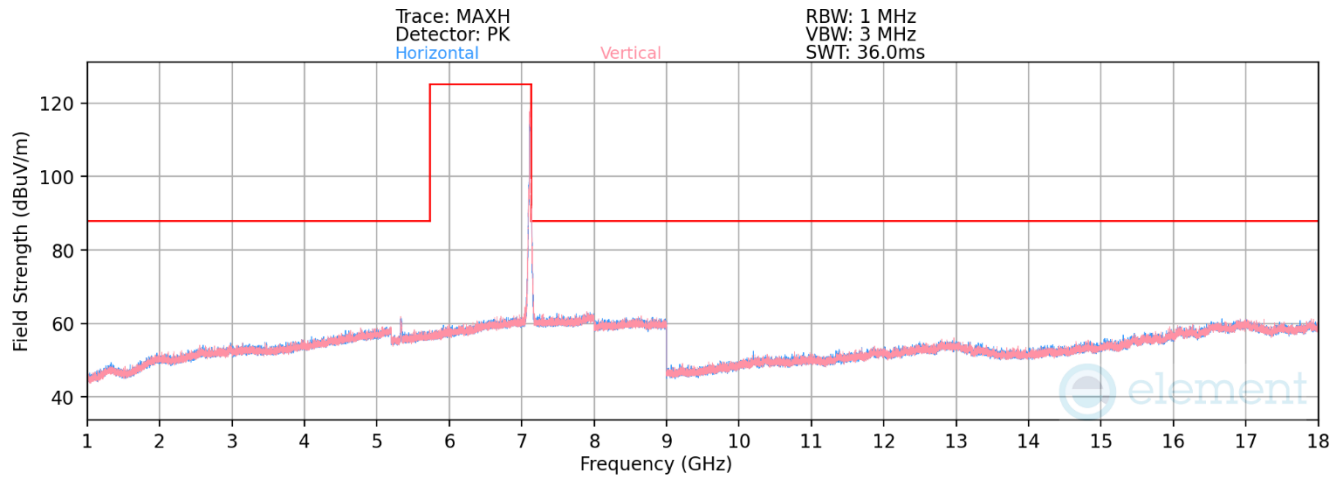
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6995MHz
Channel: 209

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	-	-	-72.61	22.11	56.50	88.23	-31.73
13990.00	Average	V	-	-	-84.28	22.11	44.83	68.23	-23.40
5242.00	Peak	V	323	86	-68.84	20.19	58.35	88.23	-29.88
5242.00	Average	V	323	86	-75.53	20.19	51.66	68.23	-16.57

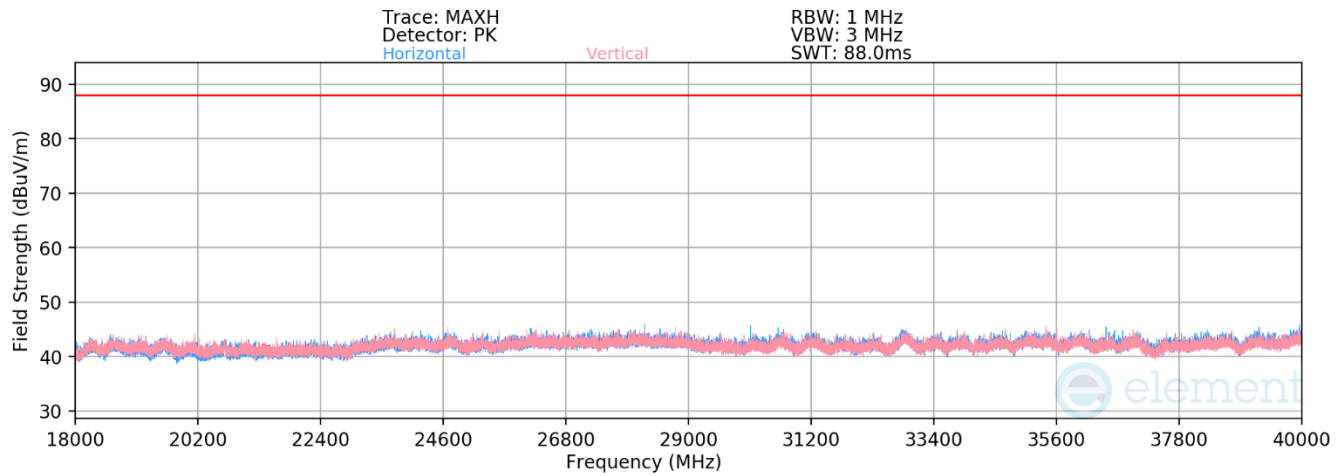
Table 7-253. Radiated Spurious Emission Measurements SDM Primary – RU242

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 499 of 607

V 10.5 12/15/2021



Plot 7-1675. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 229 – RU242)



Plot 7-1676. Radiated Spurious Emissions 18-40GHz SDM Primary (802.11ax – Ch. 229 – 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 500 of 607

V 10.5 12/15/2021

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	-	-	-74.21	22.41	55.20	88.23	-33.03
14190.00	Average	V	-	-	-85.69	22.41	43.72	68.23	-24.51
5322.00	Peak	V	356	91	-66.22	19.94	60.72	88.23	-27.51
5322.00	Average	V	356	91	-72.25	19.94	54.69	68.23	-13.54

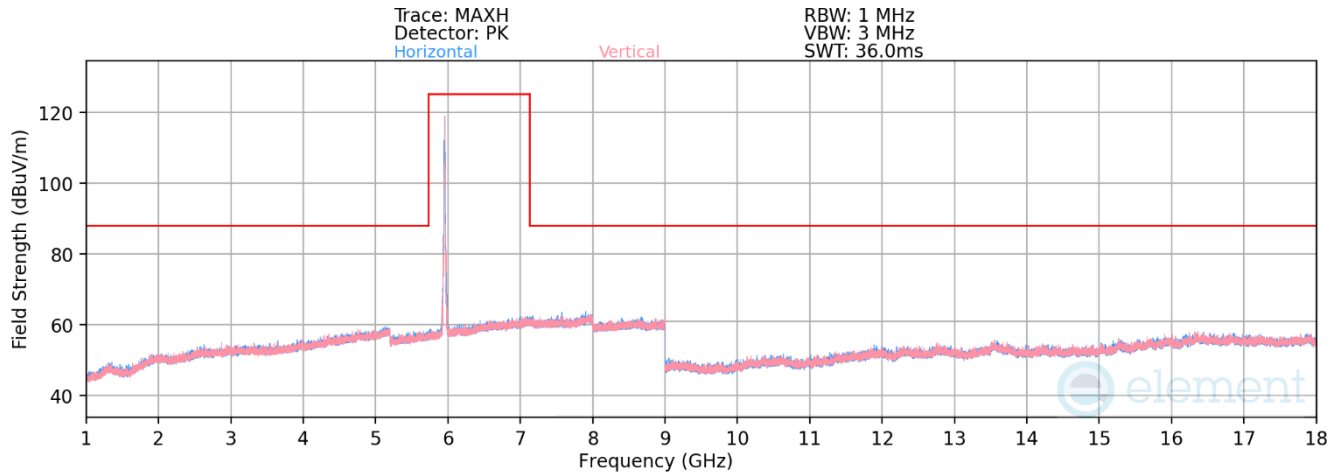
Table 7-254. Radiated Spurious Emission Measurements SDM Primary – RU242

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 501 of 607

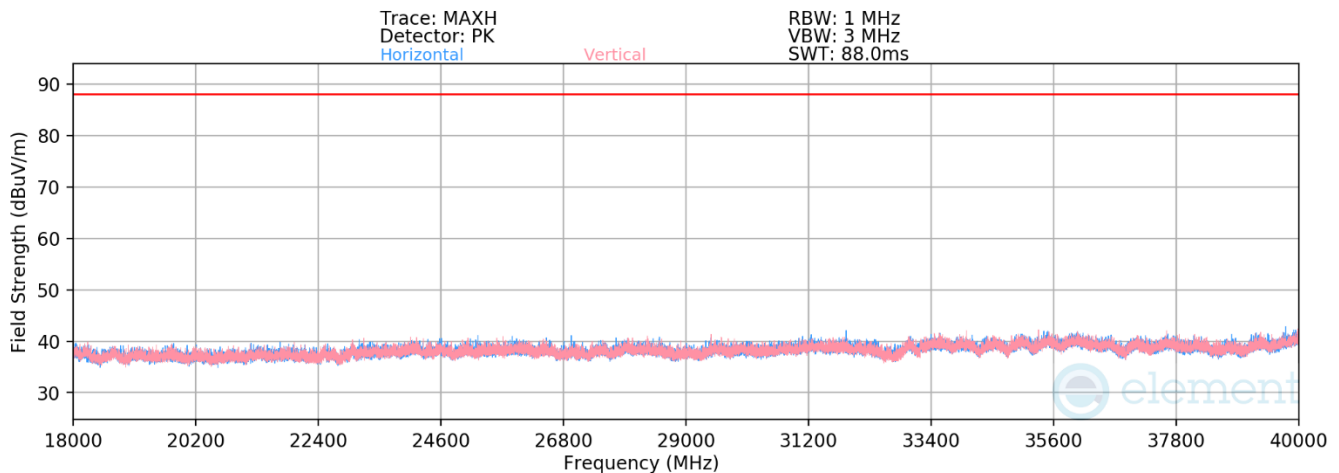
V 10.5 12/15/2021

7.7.5 SDM Diversity Radiated Spurious Emission

RU26



Plot 7-1677. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 1 – RU26)



Plot 7-1678. Radiated Spurious Emissions 18-40GHz SDM Diversity (802.11ax – Ch. 1 – 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	Page 502 of 607

V 10.5 12/15/2021

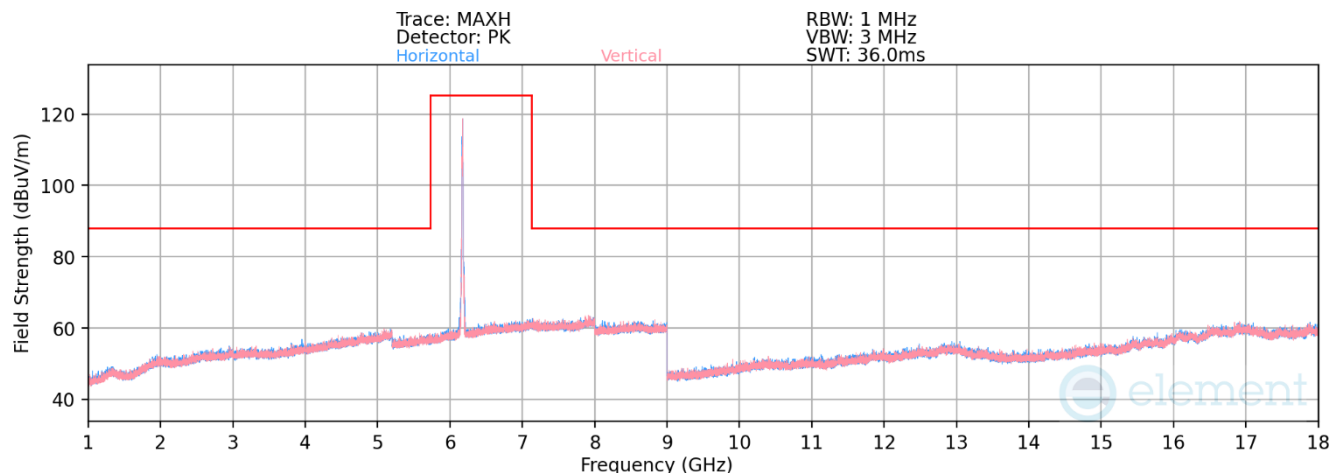
Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5955MHz
 Channel: 1

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	-	-	-72.22	16.96	51.74	73.98	-22.24
* 11910.00	Average	V	-	-	-83.48	16.96	40.48	53.98	-13.50
* 17865.00	Peak	V	-	-	-72.32	22.53	57.21	73.98	-16.77
* 17865.00	Average	V	-	-	-84.36	22.53	45.17	53.98	-8.81

Table 7-255. Radiated Spurious Emission Measurements SDM Diversity – 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	Page 503 of 607

V 10.5 12/15/2021



Plot 7-1679. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 45 – RU26)

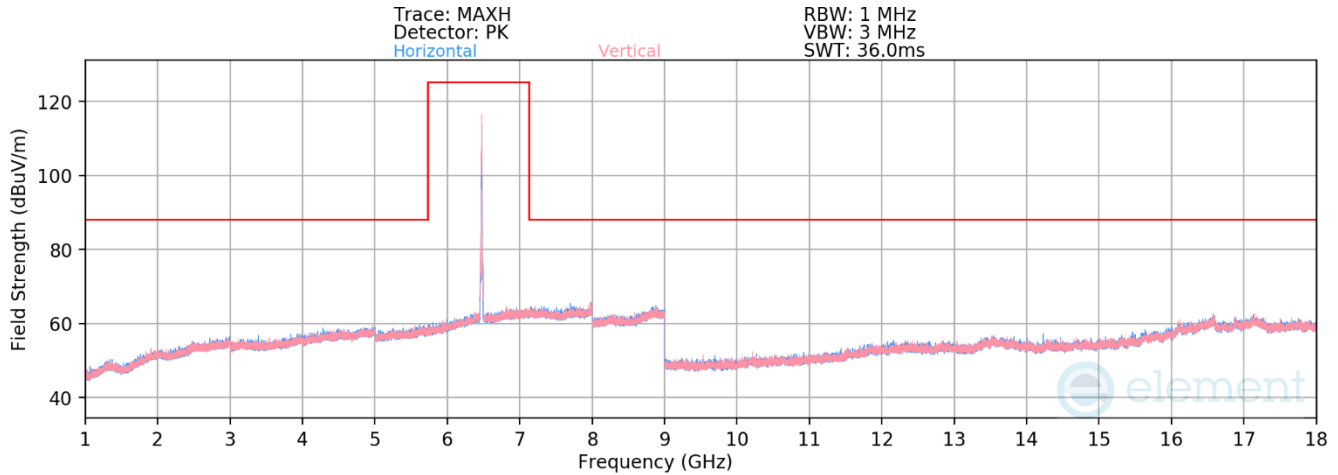
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6175MHz
Channel: 45

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 12350.00	Peak	V	-	-	-73.55	21.14	54.59	73.98	-19.39
* 12350.00	Average	V	-	-	-86.05	21.14	42.09	53.98	-11.89

Table 7-256. Radiated Spurious Emission Measurements SDM Diversity – 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	Page 504 of 607

V 10.5 12/15/2021



Plot 7-1680. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 93 – RU26)

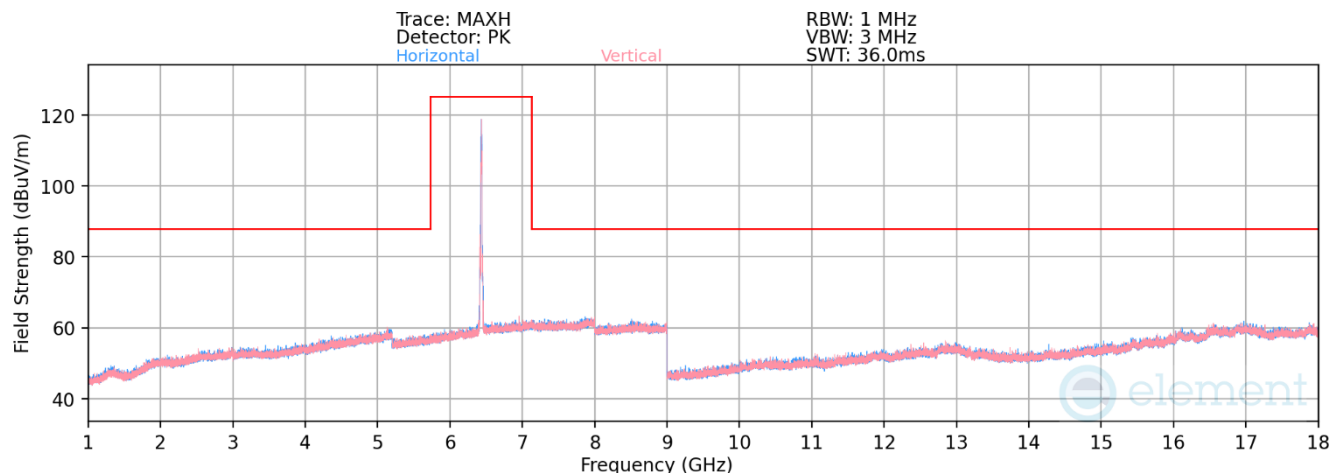
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6415MHz
Channel: 93

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
12830.00	Peak	V	-	-	-74.20	22.36	55.16	88.23	-33.07
12830.00	Average	V	-	-	-85.79	22.36	43.58	68.23	-24.65

Table 7-257. Radiated Spurious Emission Measurements SDM Diversity – 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	Page 505 of 607

V 10.5 12/15/2021



Plot 7-1681. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 97 – RU26)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6435MHz

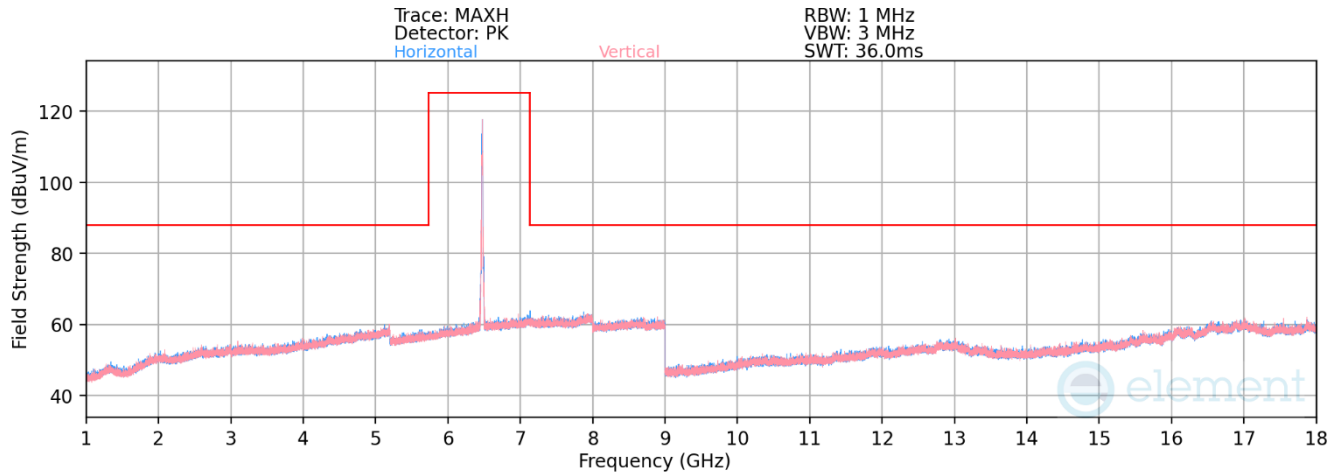
Channel: 97

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	-	-	-73.62	21.76	55.14	88.23	-33.09
12870.00	Average	V	-	-	-86.12	21.76	42.64	68.23	-25.59

Table 7-258. Radiated Spurious Emission Measurements SDM Diversity – 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	Page 506 of 607

V 10.5 12/15/2021



Plot 7-1682. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 105 – RU26)

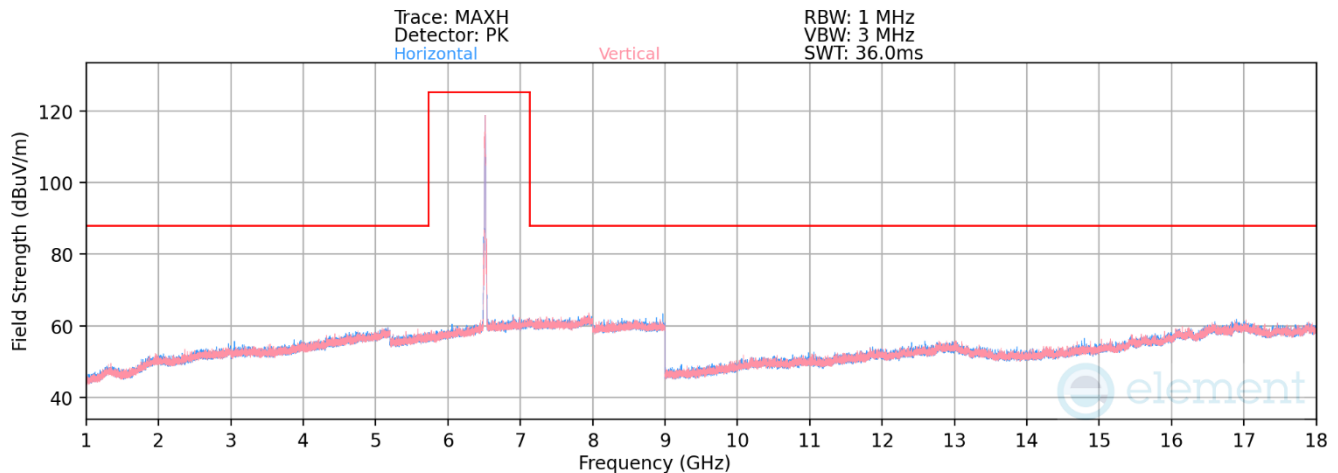
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6475MHz
Channel: 105

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	-	-	-74.14	21.90	54.76	88.23	-33.47
12950.00	Average	V	-	-	-85.19	21.90	43.71	68.23	-24.52

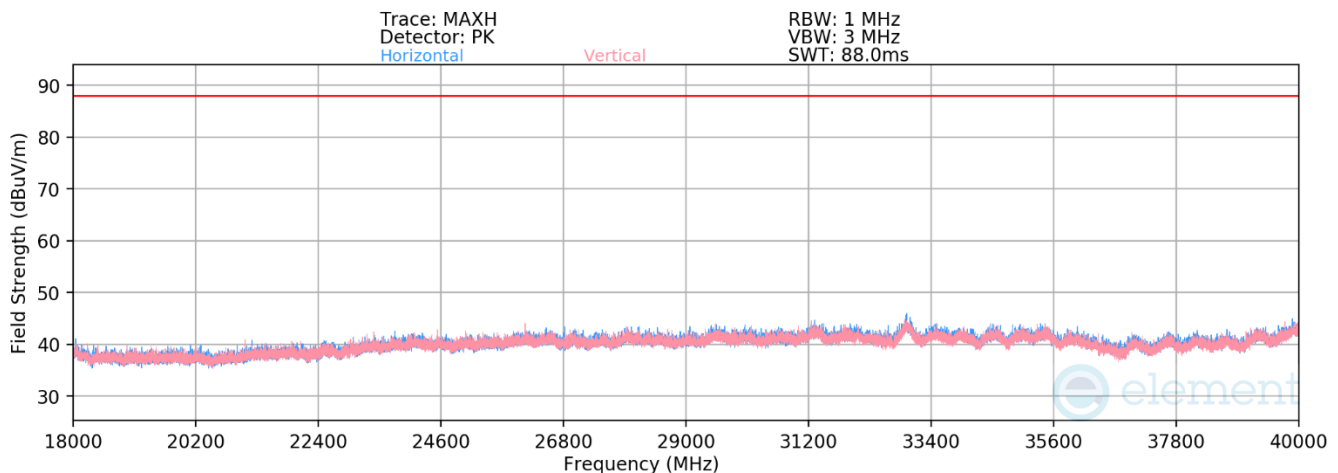
Table 7-259. Radiated Spurious Emission Measurements SDM Diversity – RU26

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	Page 507 of 607

V 10.5 12/15/2021



Plot 7-1683. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 113 – RU26)



Plot 7-1684. Radiated Spurious Emissions 18-40GHz SDM Diversity (802.11ax – Ch. 113 – RU26)

Mode: 802.11ax

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6515MHz

Channel: 113

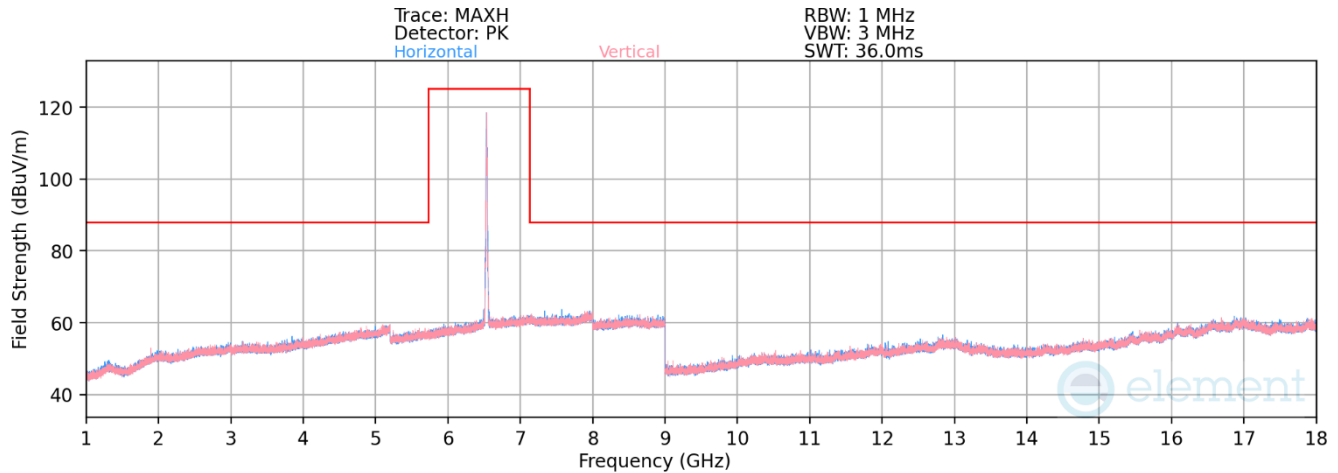
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13030.00	Peak	V	-	-	-74.40	22.35	54.95	88.23	-33.28
13030.00	Average	V	-	-	-85.72	22.35	43.63	68.23	-24.60

Table 7-260. Radiated Spurious Emission Measurements SDM Diversity – 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		Page 508 of 607

V 10.5 12/15/2021

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



Plot 7-1685. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 117 – RU26)

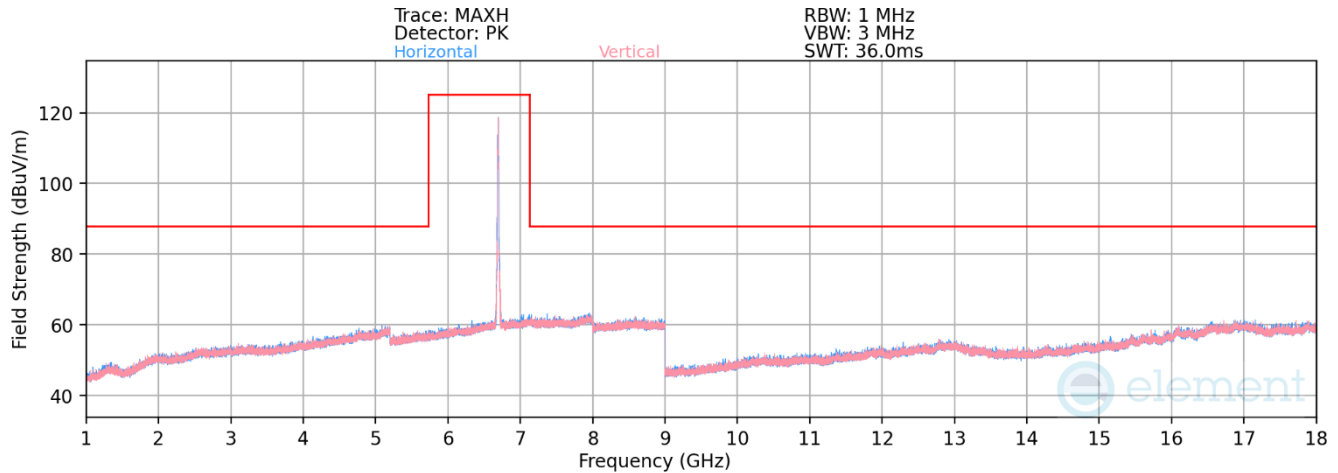
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6535MHz
Channel: 117

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	-	-	-73.58	21.97	55.39	88.23	-32.84
13070.00	Average	V	-	-	-86.10	21.97	42.88	68.23	-25.35

Table 7-261. Radiated Spurious Emission Measurements SDM Diversity – 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	Page 509 of 607

V 10.5 12/15/2021



Plot 7-1686. Radiated Spurious Emissions above 1GHz SDM Diversity (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	-	-	-74.42	22.04	54.62	73.98	-19.36
*	13390.00	Average	V	-	-	-86.10	22.04	42.94	53.98	-11.04

Table 7-262. Radiated Spurious Emission Measurements SDM Diversity – 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	Page 510 of 607

V 10.5 12/15/2021