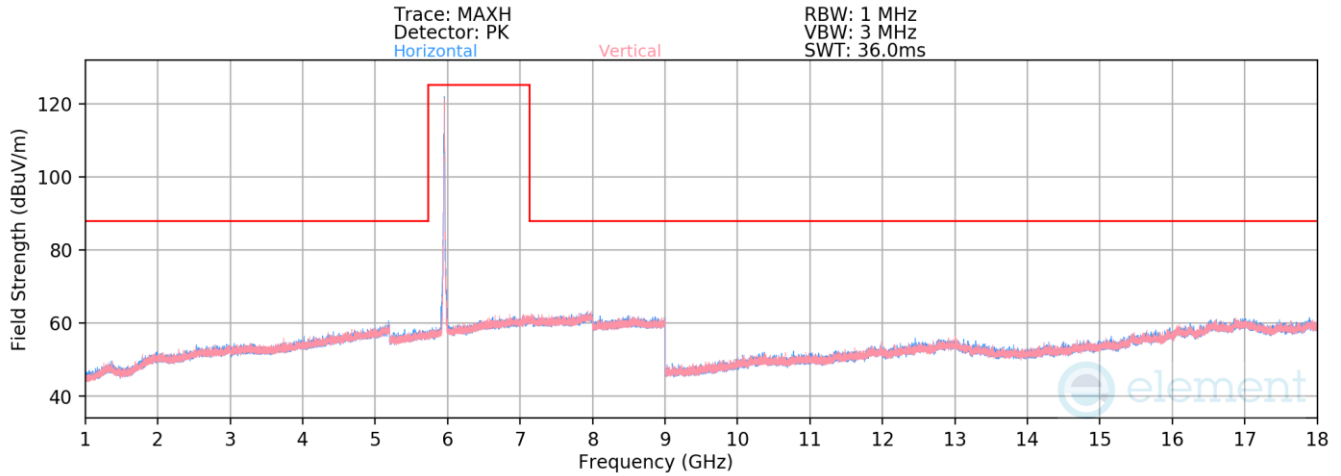
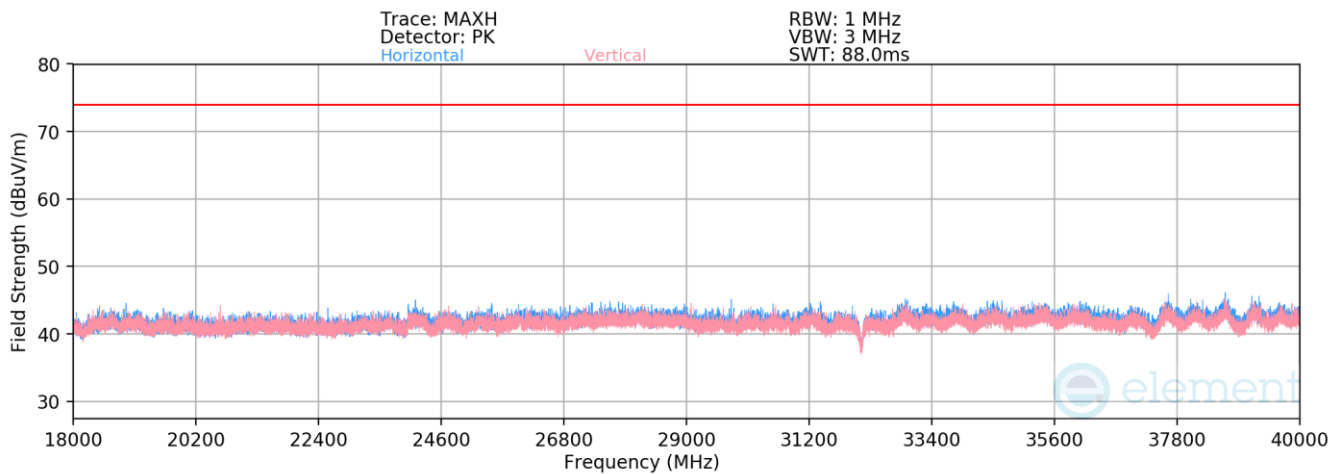


7.7.4 SDM Primary Radiated Spurious Emission

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: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 469 of 613

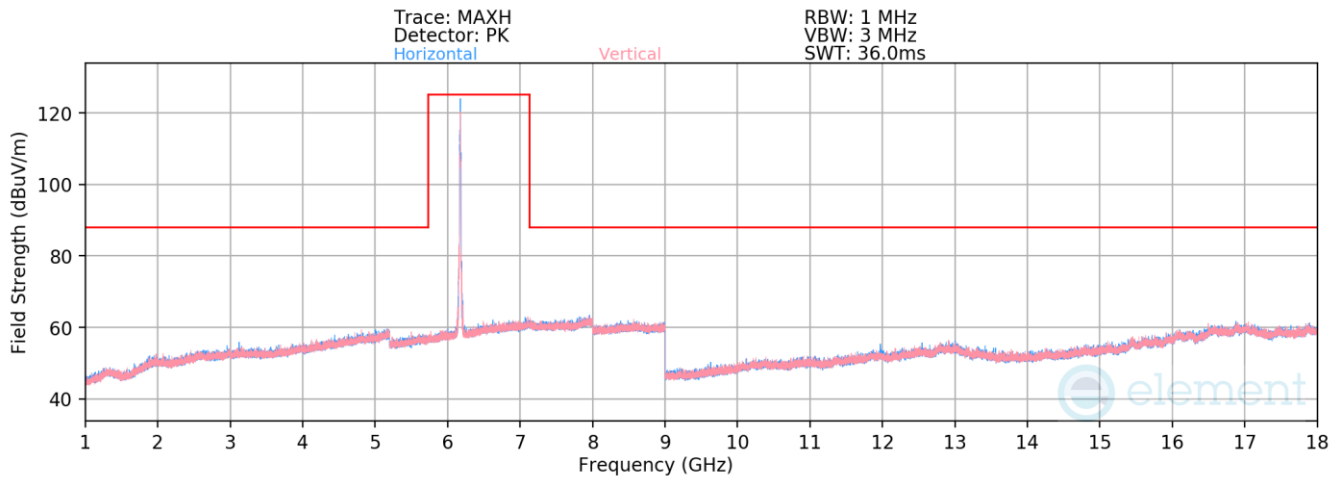
V 10.6 9/14/2023

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	H	-	-	-74.42	20.38	52.96	73.98	-21.02
* 11910.00	Average	H	-	-	-85.77	20.38	41.61	53.98	-12.37
* 17865.00	Peak	H	-	-	-74.64	22.53	54.89	73.98	-19.09
* 17865.00	Average	H	-	-	-86.23	22.53	43.30	53.98	-10.68

Table 7-232. Radiated Spurious Emission Measurements SDM Primary – RU26

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 470 of 613



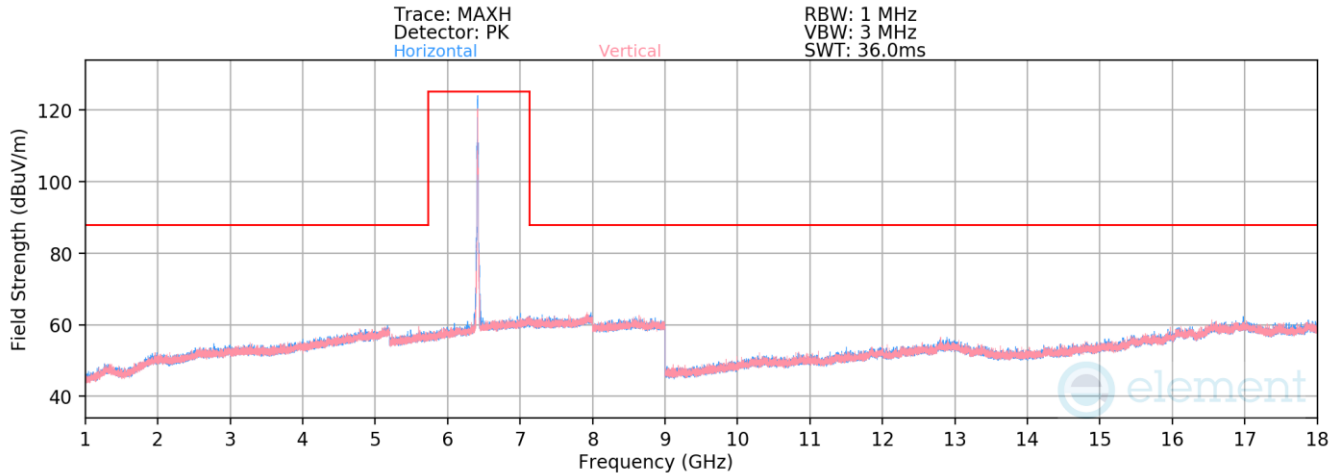
Plot 7-1647. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 45 – RU26)

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	-	-	-74.07	20.73	53.66	73.98	-20.32
* 12350.00	Average	V	-	-	-85.82	20.73	41.91	53.98	-12.07

Table 7-233. Radiated Spurious Emission Measurements SDM Primary – RU26

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 471 of 613



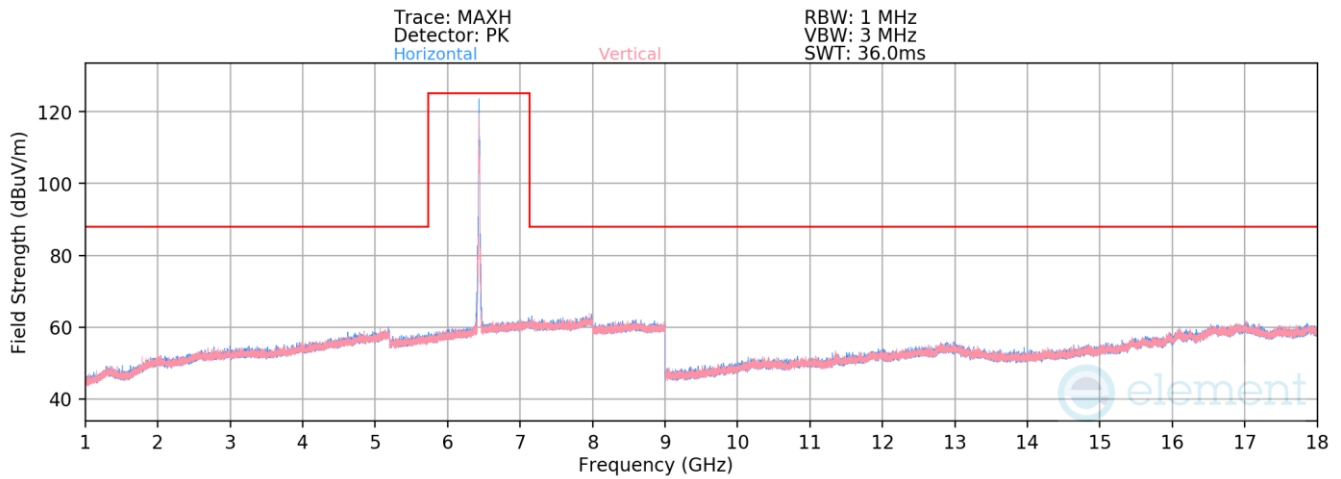
Plot 7-1648. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 93 – RU26)

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	-	-	-73.99	22.26	55.27	88.23	-32.96
12830.00	Average	V	-	-	-84.22	22.26	45.04	68.23	-23.19

Table 7-234. Radiated Spurious Emission Measurements SDM Primary – RU26

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 472 of 613



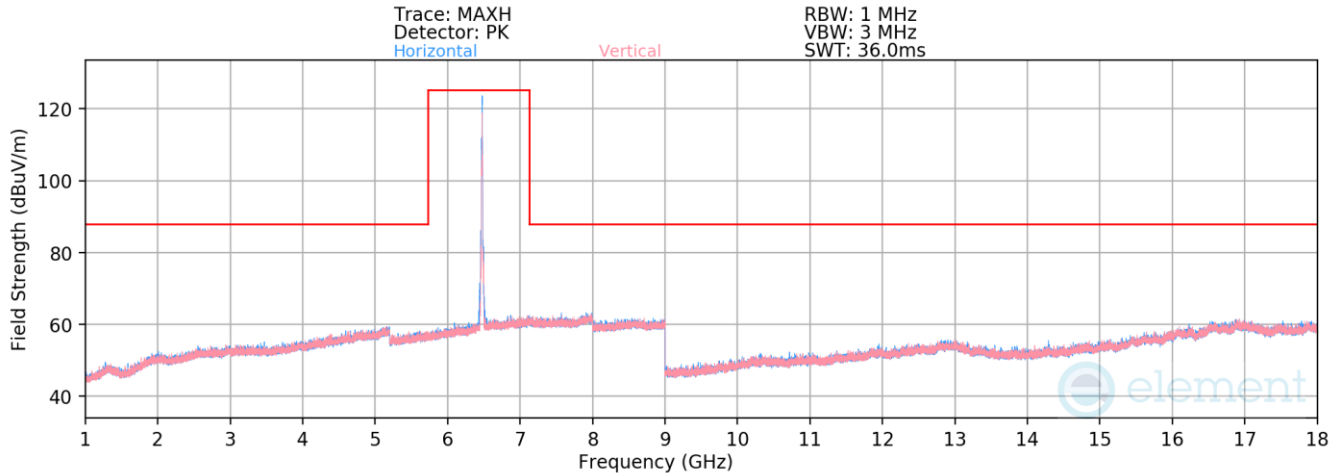
Plot 7-1649. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 97 – RU26)

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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
12870.00	Peak	V	-	-	-74.25	21.68	54.43	88.23	-33.80
12870.00	Average	V	-	-	-84.56	21.68	44.12	68.23	-24.11

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

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 473 of 613



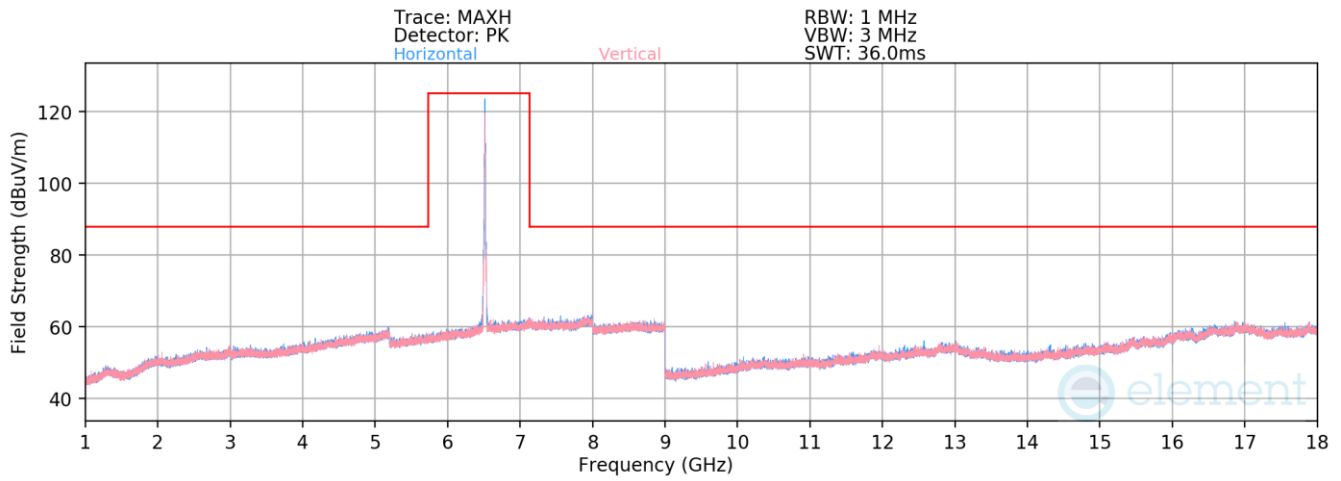
Plot 7-1650. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 105 – RU26)

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

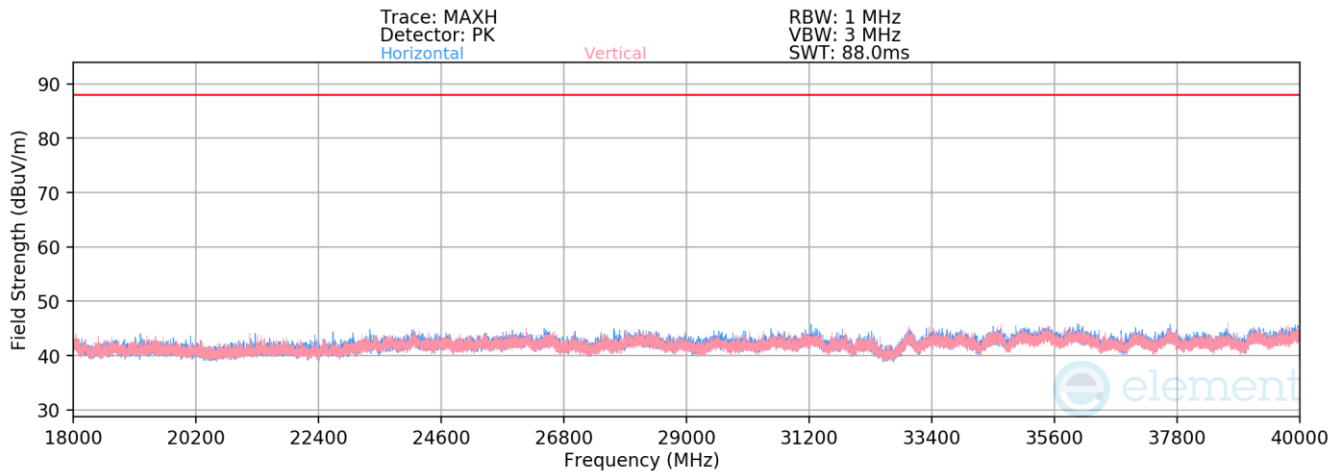
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
12950.00	Peak	V	-	-	-73.96	21.76	54.79	88.23	-33.44
12950.00	Average	V	-	-	-84.05	21.76	44.71	68.23	-23.52

Table 7-236. Radiated Spurious Emission Measurements SDM Primary – RU26

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 474 of 613



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, Pol. H)

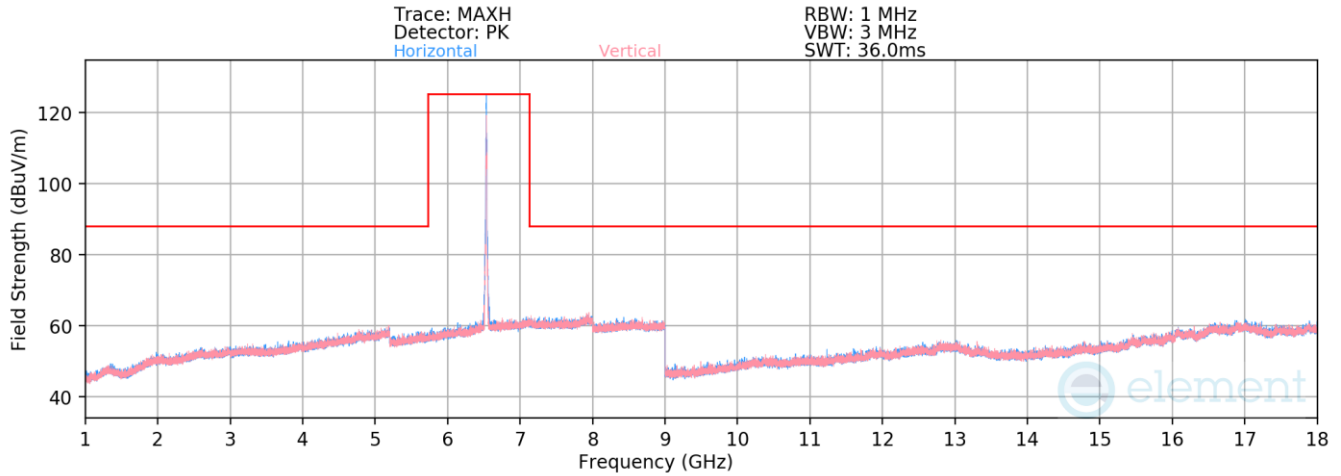
FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N: 1C2311270064-27-R1.BCG		Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device

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	-	-	-72.02	22.06	57.03	88.23	-31.20
13030.00	Average	V	-	-	-83.45	22.06	45.61	68.23	-22.62

Table 7-237. Radiated Spurious Emission Measurements SDM Primary – RU26

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 476 of 613



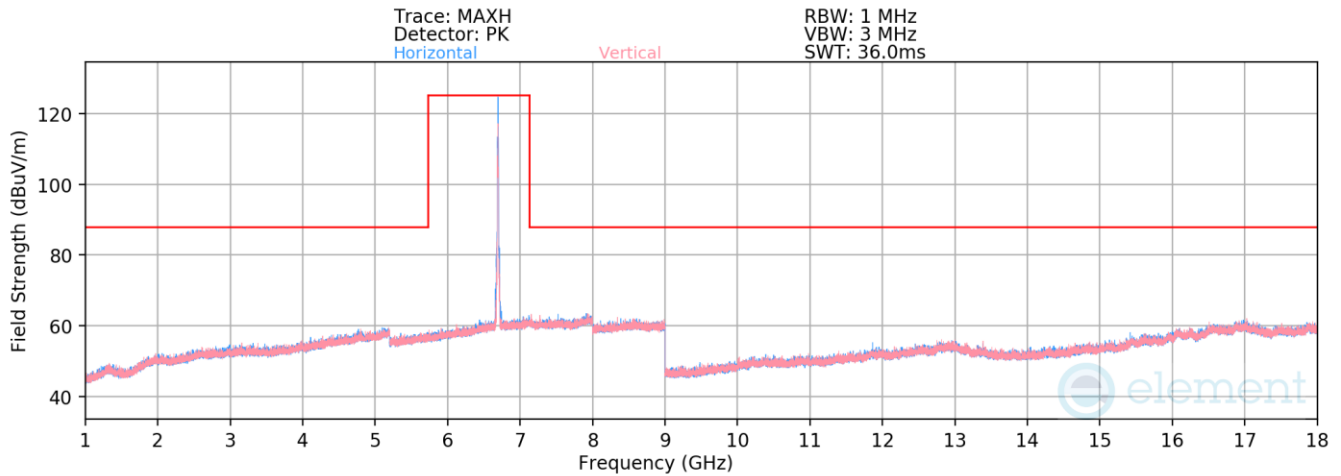
Plot 7-1653. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 117 – RU26)

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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13070.00	Peak	V	-	-	-71.79	21.52	56.73	88.23	-31.50
13070.00	Average	V	-	-	-83.13	21.52	45.39	68.23	-22.84

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

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 477 of 613



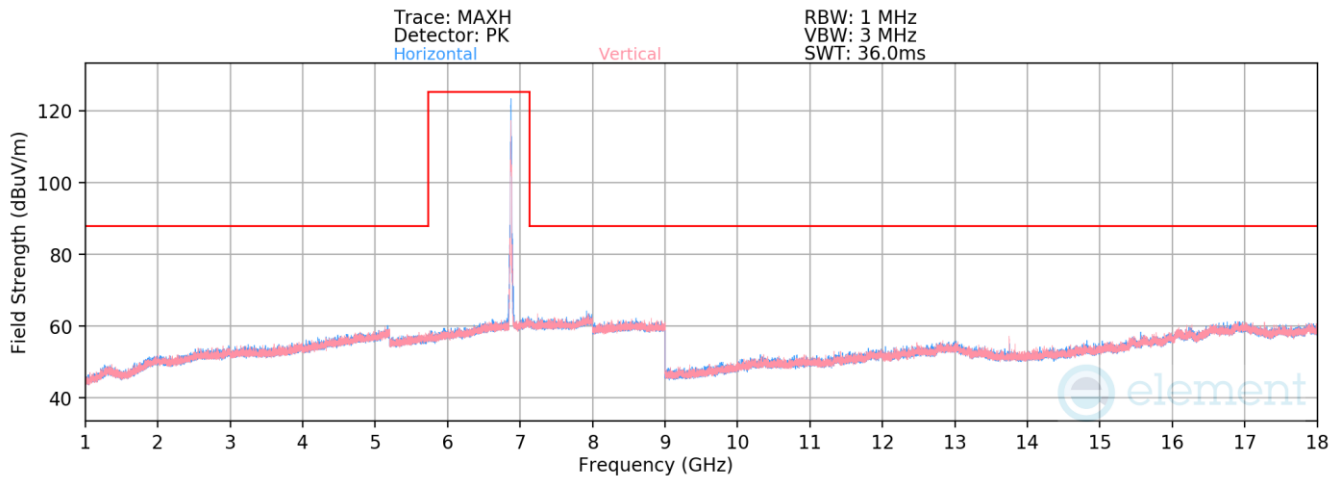
Plot 7-1654. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 149 – RU26)

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

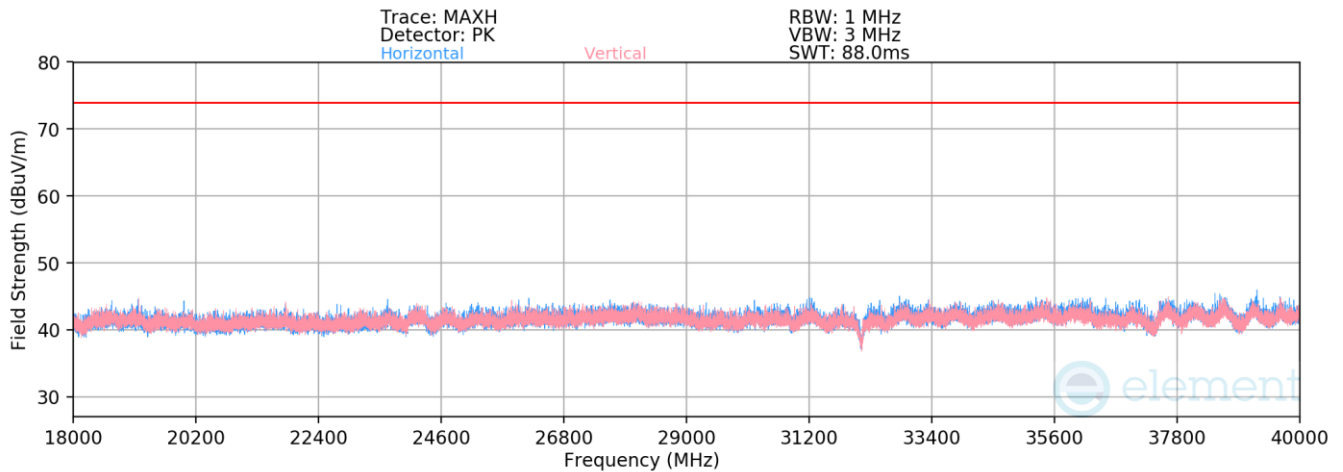
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 13390.00	Peak	H	-	-	-71.96	22.17	57.21	73.98	-16.77
* 13390.00	Average	H	-	-	-85.56	22.17	43.61	53.98	-10.37

Table 7-239. Radiated Spurious Emission Measurements SDM Primary – RU26

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 478 of 613



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)

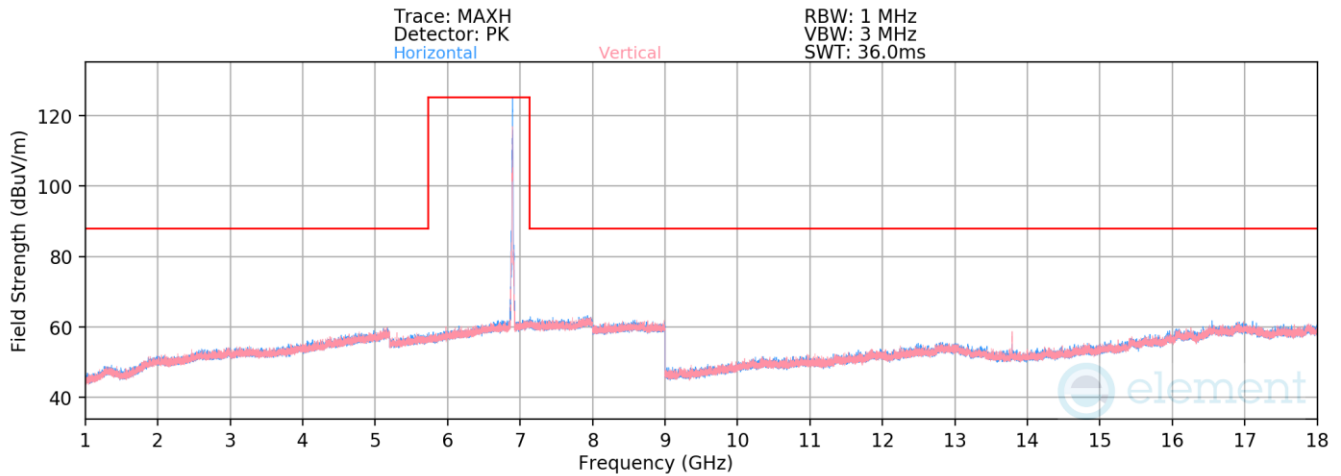
FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG		Test Dates: 11/28/2023 - 04/04/2024

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	H	-	-	-77.92	20.46	49.54	88.23	-38.69
13750.00	Average	H	-	-	-88.16	20.46	39.30	68.23	-28.93

Table 7-240. Radiated Spurious Emission Measurements SDM Primary – RU26

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 480 of 613



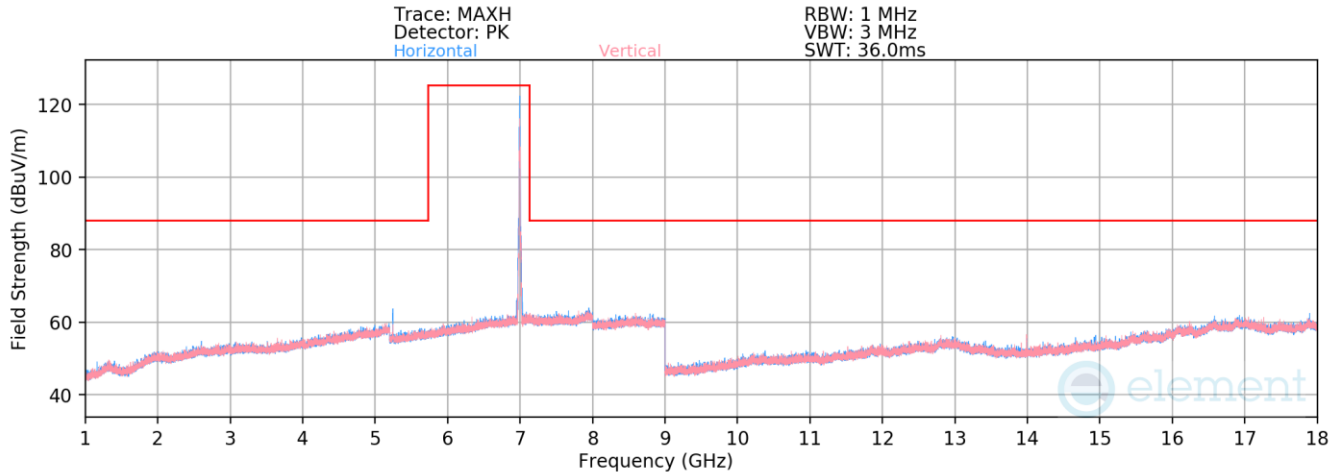
Plot 7-1657. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 189 – RU26)

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	H	-	-	-77.63	20.93	50.30	88.23	-37.93
13790.00	Average	H	-	-	-87.87	20.93	40.06	68.23	-28.17

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

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 481 of 613



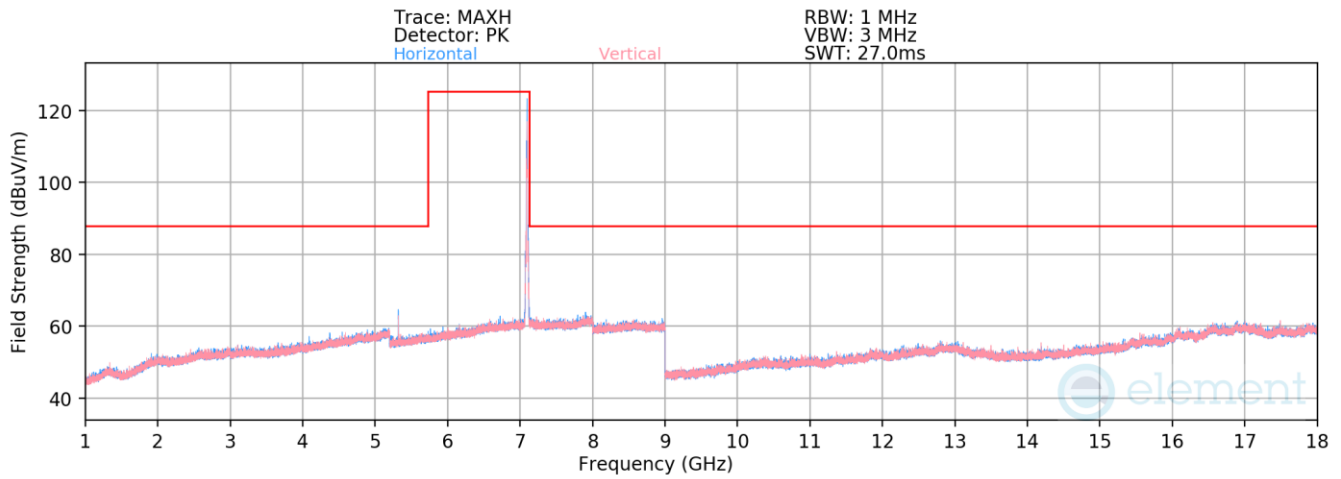
Plot 7-1658. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 209 – RU26)

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

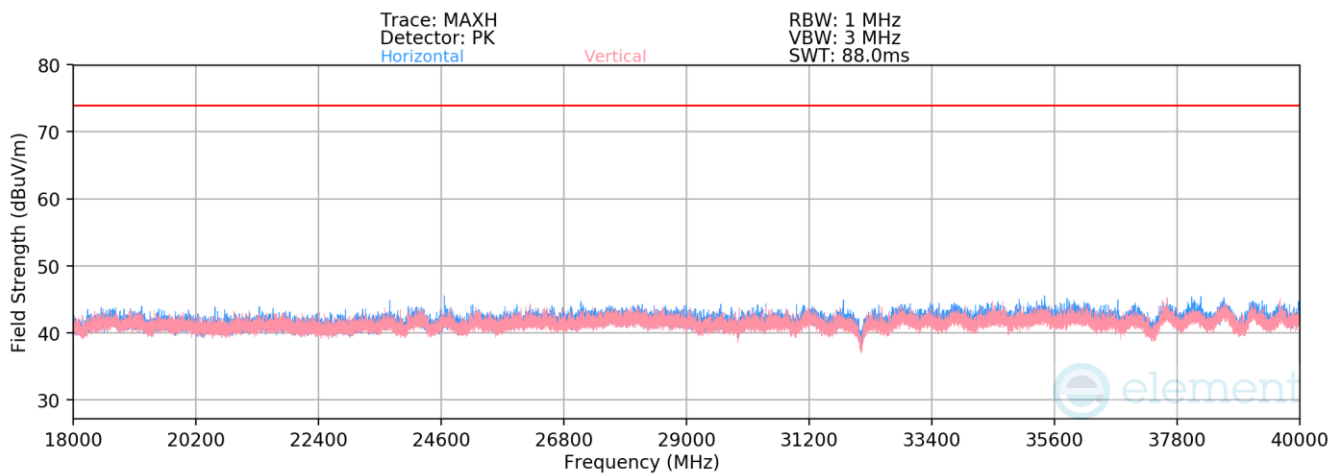
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13990.00	Peak	V	-	-	-77.39	20.83	50.44	88.23	-37.79
13990.00	Average	V	-	-	-88.18	20.83	39.65	68.23	-28.58

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

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device		Page 482 of 613



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)

FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG		Test Dates: 11/28/2023 - 04/04/2024

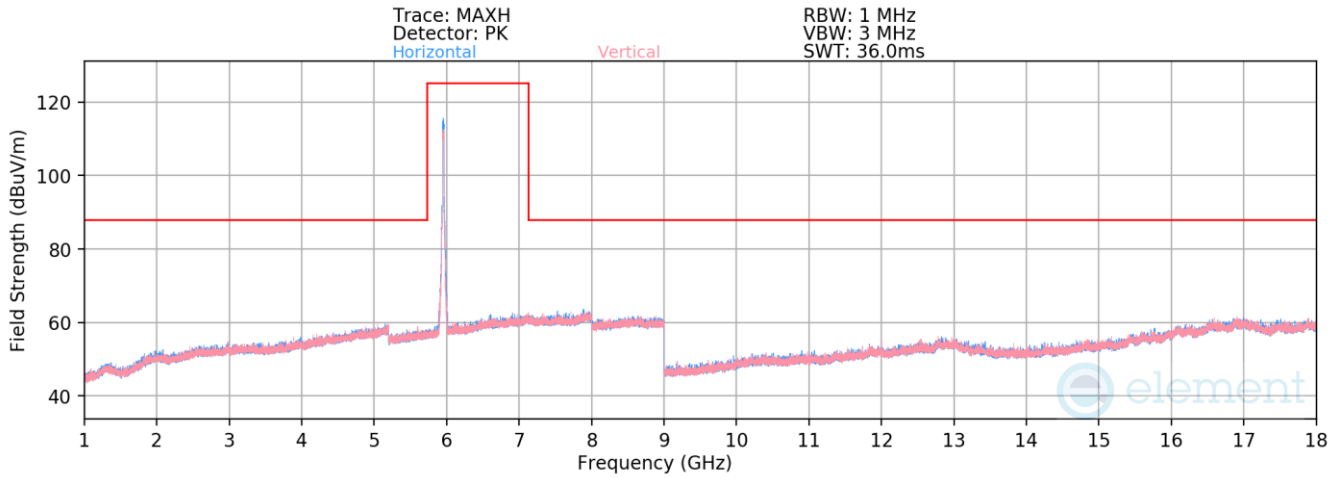
Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 7095MHz
 Channel: 229

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]
5336.00	Peak	H	245	255	-56.22	19.67	70.45	88.23	-17.78
5336.00	Average	H	245	255	-68.18	19.67	58.49	68.23	-9.74
14190.00	Peak	H	-	-	-76.66	21.34	51.68	88.23	-36.55
14190.00	Average	H	-	-	-88.37	21.34	39.97	68.23	-28.26

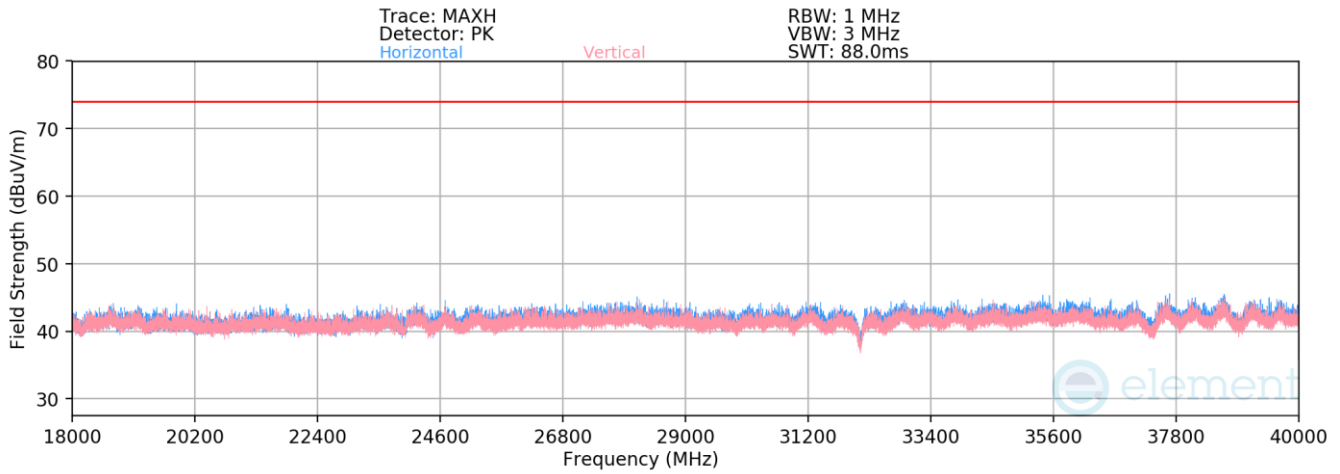
Table 7-243. Radiated Spurious Emission Measurements SDM Primary – RU26

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 484 of 613

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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)

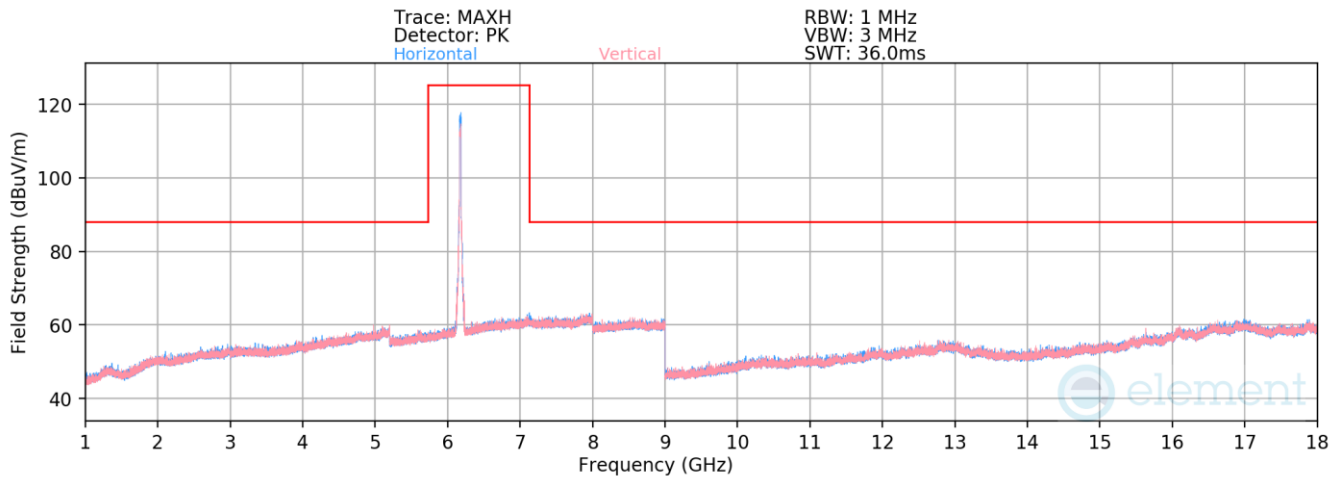
FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG		Test Dates: 11/28/2023 - 04/04/2024

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	H	-	-	-73.56	20.02	53.46	73.98	-20.52
* 11910.00	Average	H	-	-	-85.38	20.02	41.64	53.98	-12.34
* 17865.00	Peak	H	-	-	-74.35	22.53	55.18	73.98	-18.80
* 17865.00	Average	H	-	-	-86.31	22.53	43.22	53.98	-10.76

Table 7-244. Radiated Spurious Emission Measurements SDM Primary – RU26

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 486 of 613



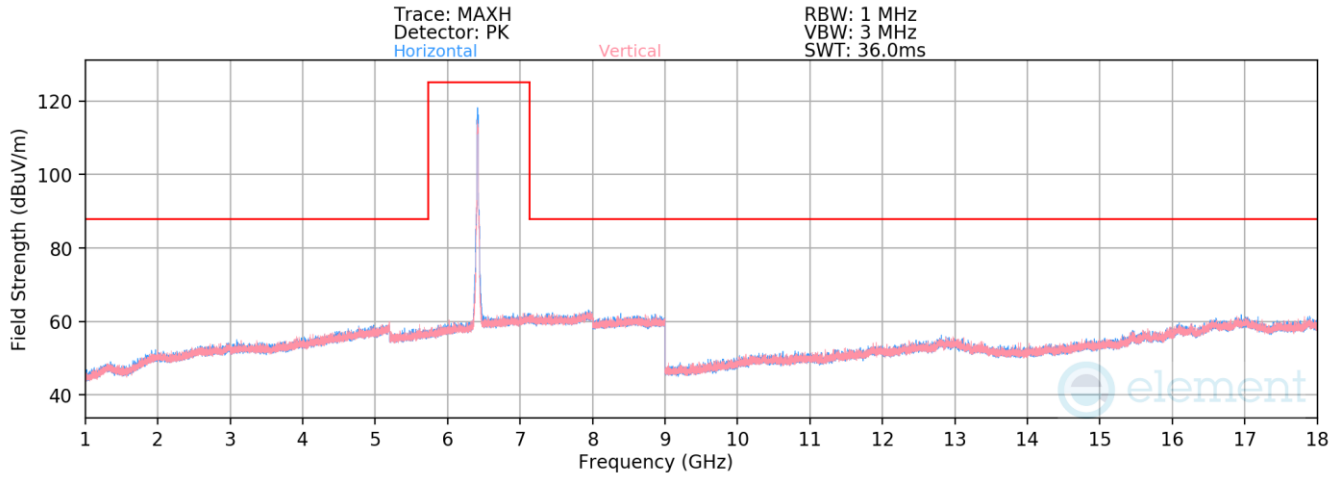
Plot 7-1663. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 45 – RU242)

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	-	-	-74.16	20.73	53.57	73.98	-20.41
* 12350.00	Average	V	-	-	-86.01	20.73	41.73	53.98	-12.25

Table 7-245. Radiated Spurious Emission Measurements SDM Primary – RU26

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 487 of 613



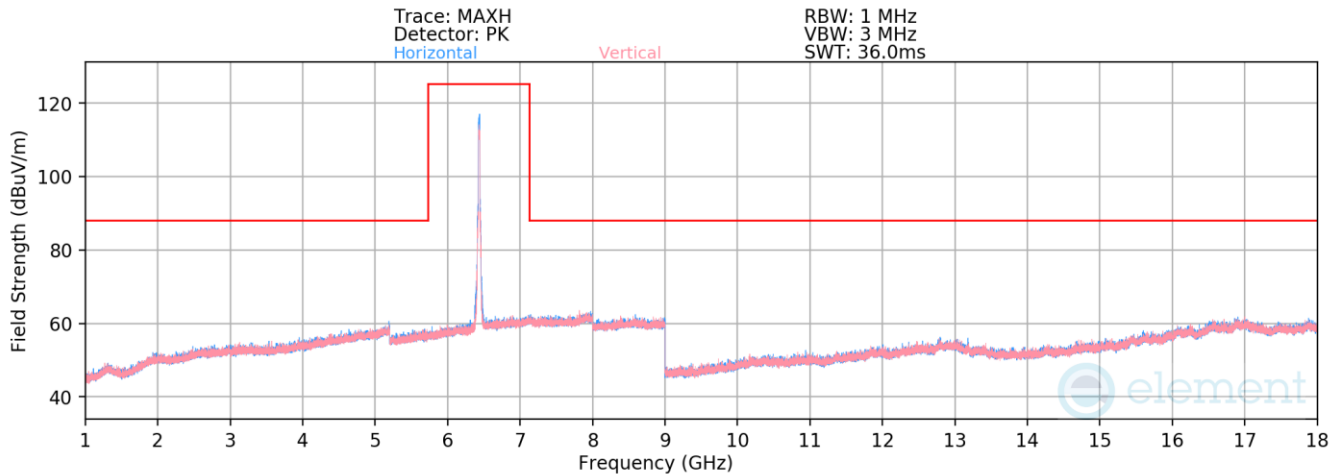
Plot 7-1664. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 93 – RU242)

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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
12830.00	Peak	H	-	-	-74.51	22.26	54.75	88.23	-33.48
12830.00	Average	H	-	-	-84.69	22.26	44.57	68.23	-23.66

Table 7-246. Radiated Spurious Emission Measurements SDM Primary – RU26

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 488 of 613



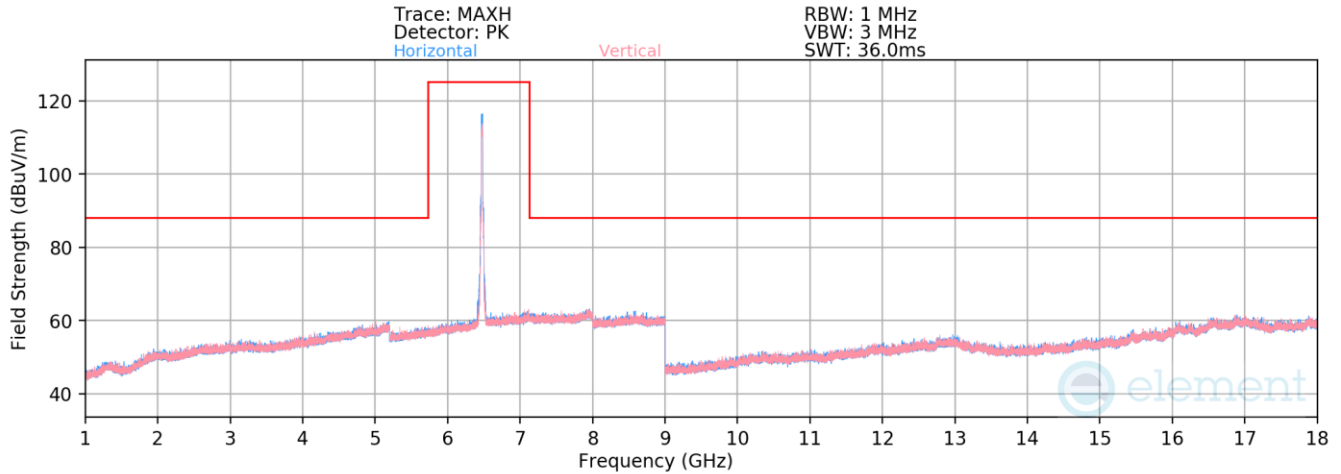
Plot 7-1665. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 97 – RU242)

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	-	-	-73.53	21.90	55.36	88.23	-32.87
12870.00	Average	V	-	-	-83.86	21.90	45.04	68.23	-23.19

Table 7-247. Radiated Spurious Emission Measurements SDM Primary – RU26

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 489 of 613



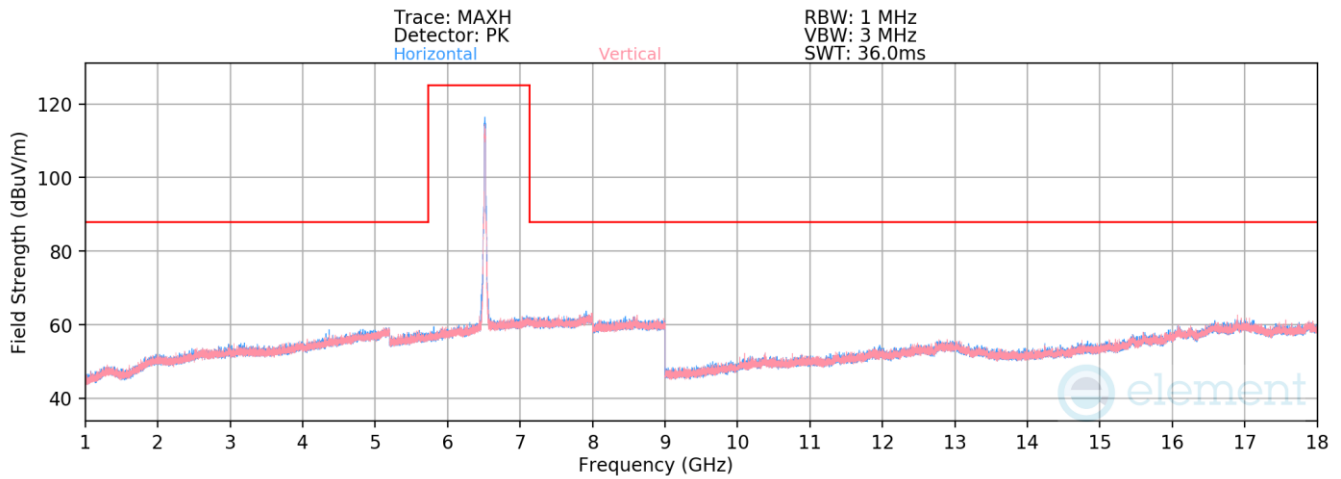
Plot 7-1666. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 105 – RU242)

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

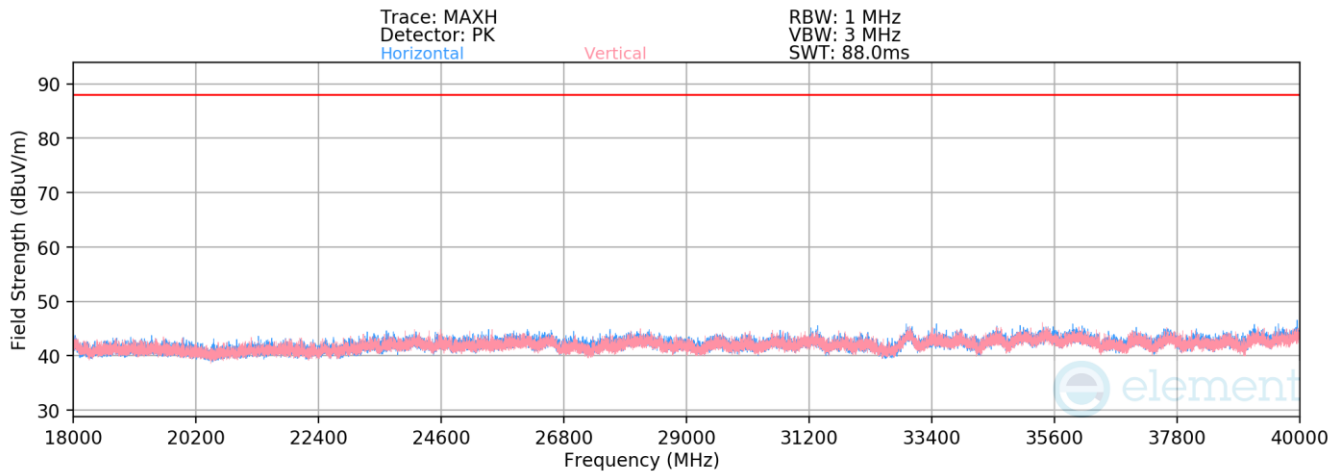
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
12950.00	Peak	H	-	-	-73.83	21.69	54.85	88.23	-33.38
12950.00	Average	H	-	-	-84.25	21.69	44.44	68.23	-23.79

Table 7-248. Radiated Spurious Emission Measurements SDM Primary – RU26

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 490 of 613



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)

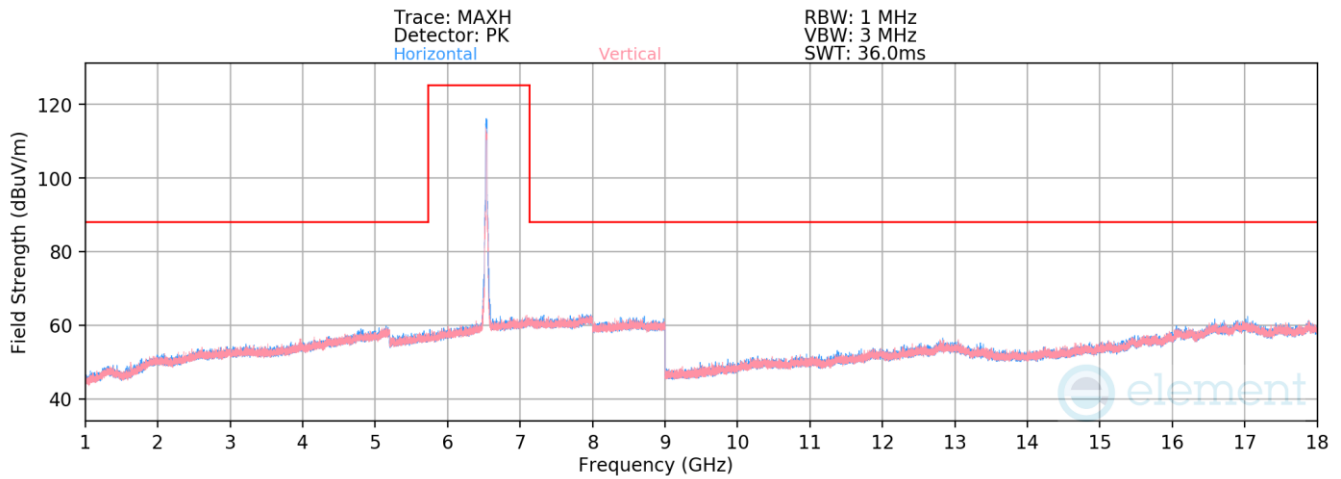
FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N: 1C2311270064-27-R1.BCG		Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device

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	H	-	-	-73.80	21.94	55.13	88.23	-33.10
13030.00	Average	H	-	-	-83.98	21.94	44.96	68.23	-23.27

Table 7-249. Radiated Spurious Emission Measurements SDM Primary – RU26

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 492 of 613



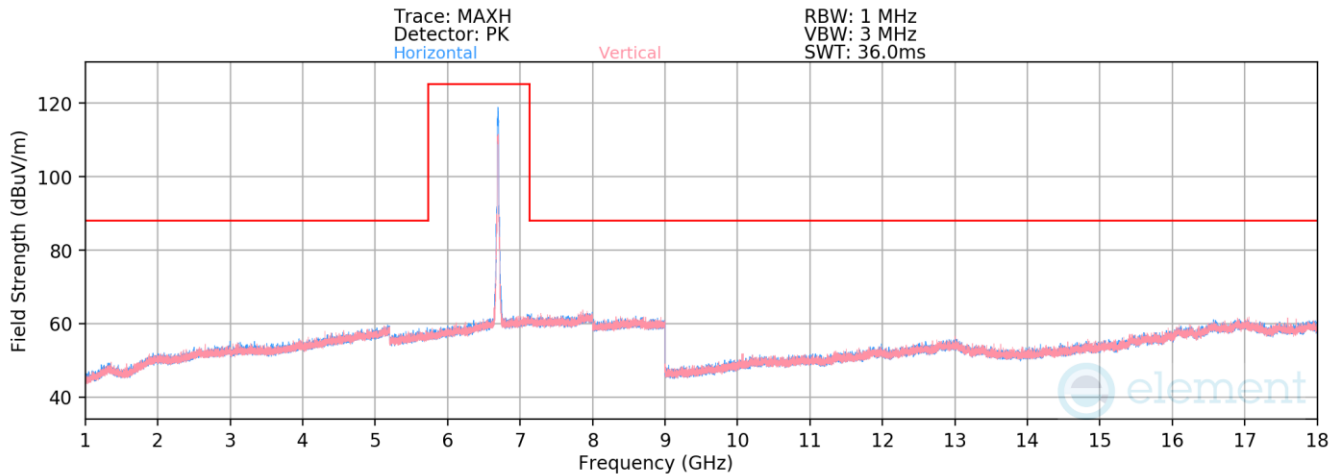
Plot 7-1669. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 117 – RU242)

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	-	-	-74.36	21.91	54.55	88.23	-33.68
13070.00	Average	V	-	-	-84.44	21.91	44.47	68.23	-23.76

Table 7-250. Radiated Spurious Emission Measurements SDM Primary – RU26

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 493 of 613



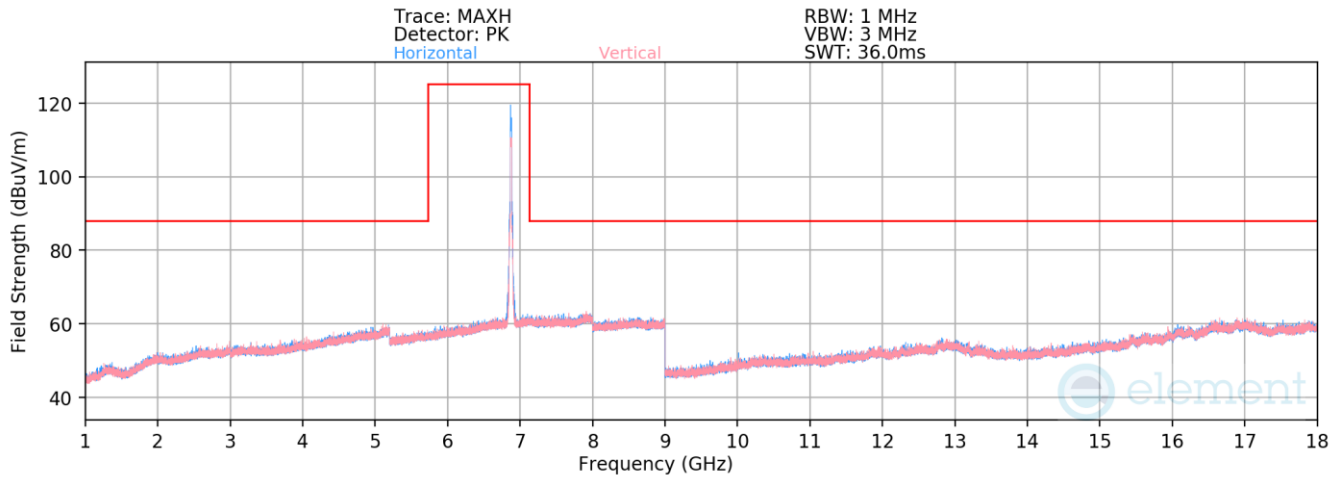
Plot 7-1670. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 149 – RU242)

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

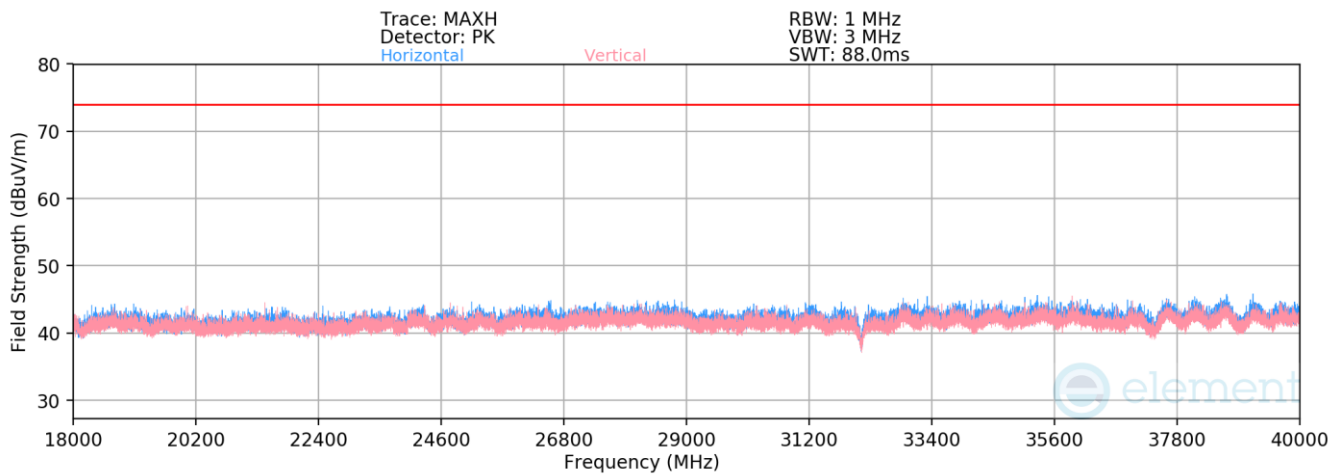
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 13390.00	Peak	V	-	-	-74.48	22.17	54.69	73.98	-19.29
* 13390.00	Average	V	-	-	-86.08	22.17	43.10	53.98	-10.88

Table 7-251. Radiated Spurious Emission Measurements SDM Primary – RU26

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 494 of 613



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)

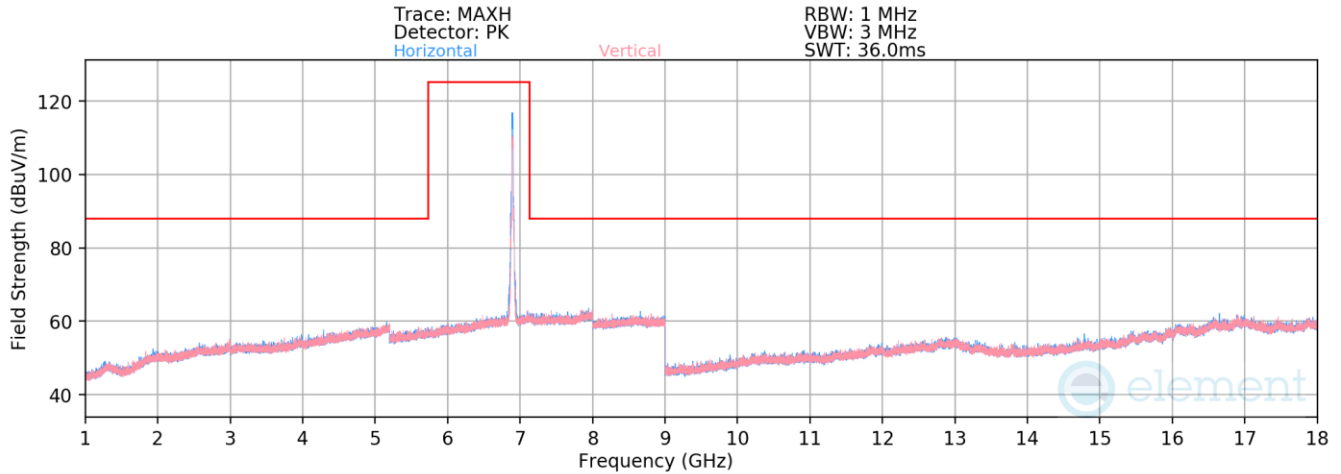
FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG		Test Dates: 11/28/2023 - 04/04/2024

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	-	-	-76.93	20.46	50.53	88.23	-37.70
13750.00	Average	V	-	-	-88.07	20.46	39.39	68.23	-28.84

Table 7-252. Radiated Spurious Emission Measurements SDM Primary – RU26

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 496 of 613



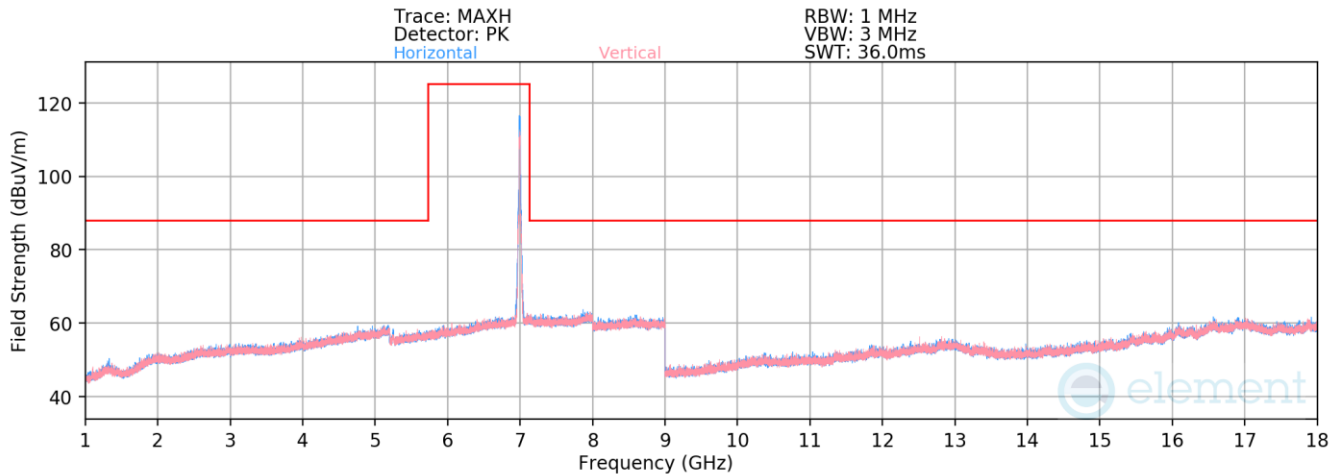
Plot 7-1673. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 189 – RU242)

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	-	-	-76.78	20.93	51.15	88.23	-37.08
13790.00	Average	V	-	-	-87.75	20.93	40.18	68.23	-28.05

Table 7-253. Radiated Spurious Emission Measurements SDM Primary – RU26

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 497 of 613



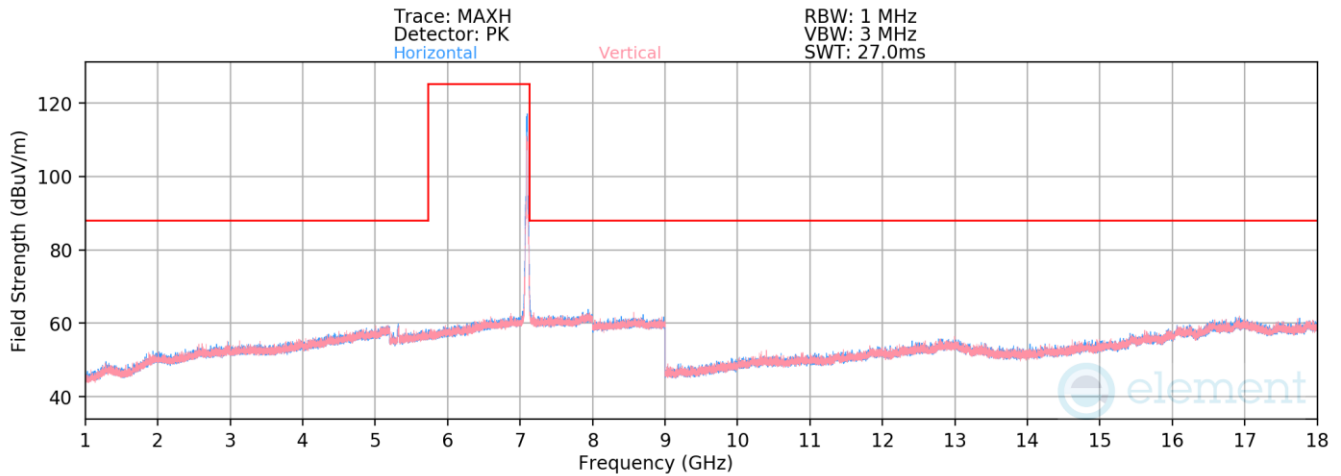
Plot 7-1674. Radiated Spurious Emissions above 1GHz SDM Primary (802.11ax – Ch. 209 – RU242)

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

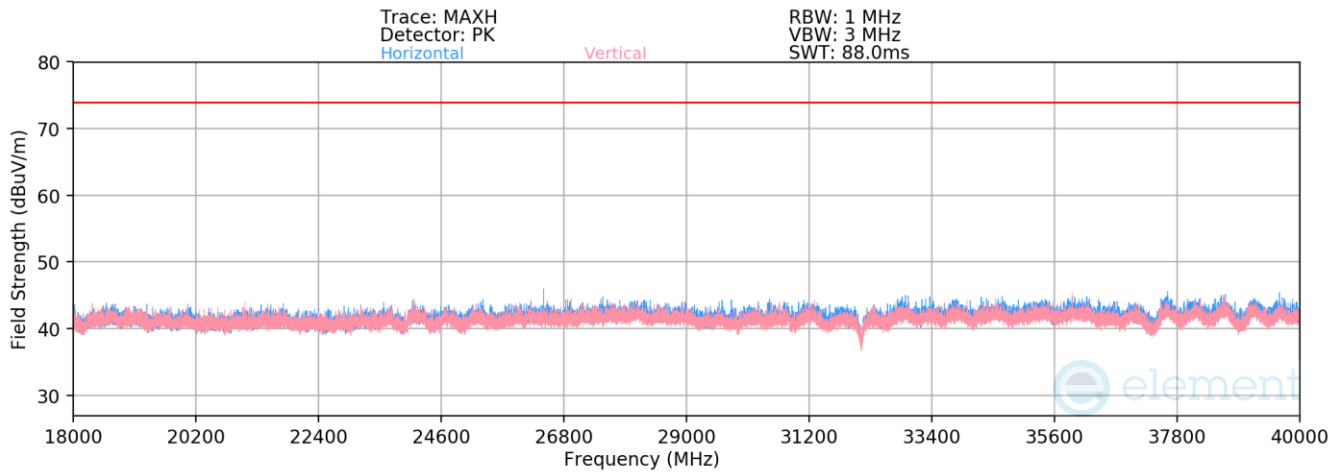
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13990.00	Peak	V	-	-	-77.10	20.83	50.73	88.23	-37.50
13990.00	Average	V	-	-	-88.10	20.83	39.73	68.23	-28.50

Table 7-254. Radiated Spurious Emission Measurements SDM Primary – RU26

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 498 of 613



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: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG		Test Dates: 11/28/2023 - 04/04/2024

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

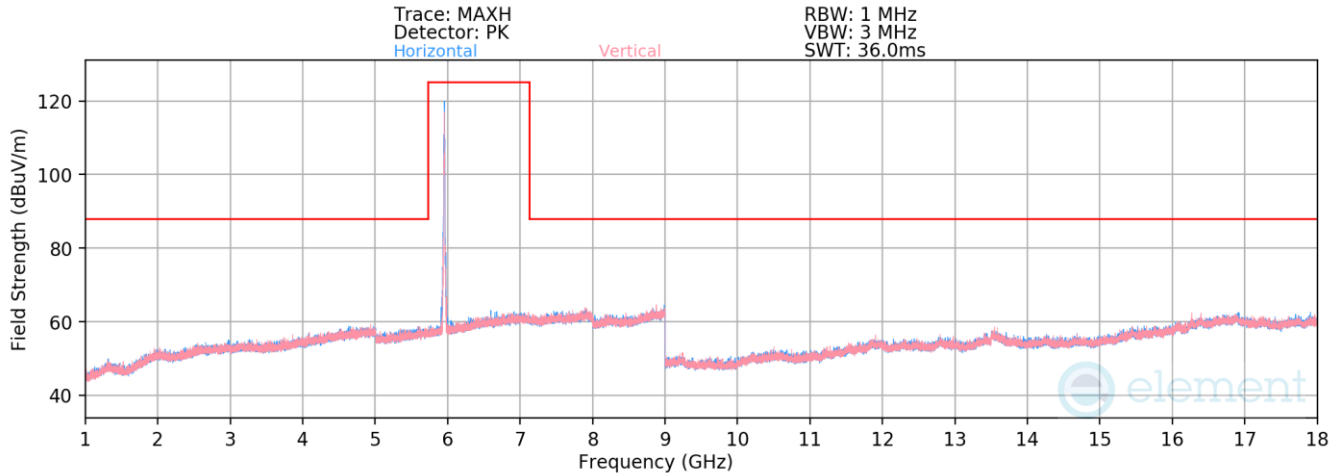
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
5336.00	Peak	H	244	252	-65.89	19.67	60.78	88.23	-27.45
5336.00	Average	H	244	252	-75.80	19.67	50.87	68.23	-17.36
14190.00	Peak	V	-	-	-76.59	21.34	51.75	88.23	-36.48
14190.00	Average	V	-	-	-88.08	21.34	40.26	68.23	-27.97

Table 7-255. Radiated Spurious Emission Measurements SDM Primary – RU26

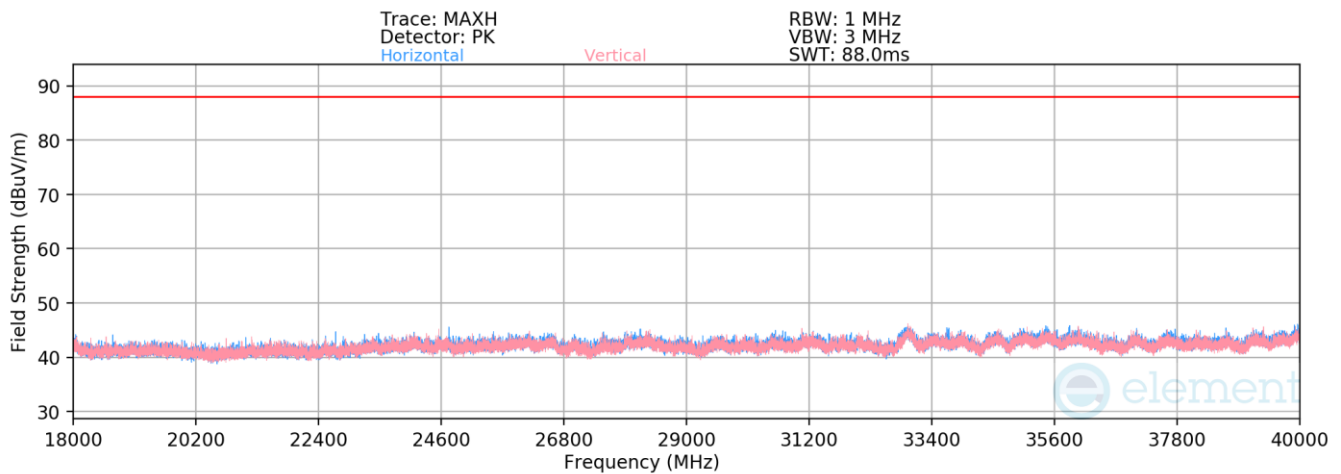
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 500 of 613

7.7.5 SDM Diversity Radiated Spurious Emission

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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: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 501 of 613

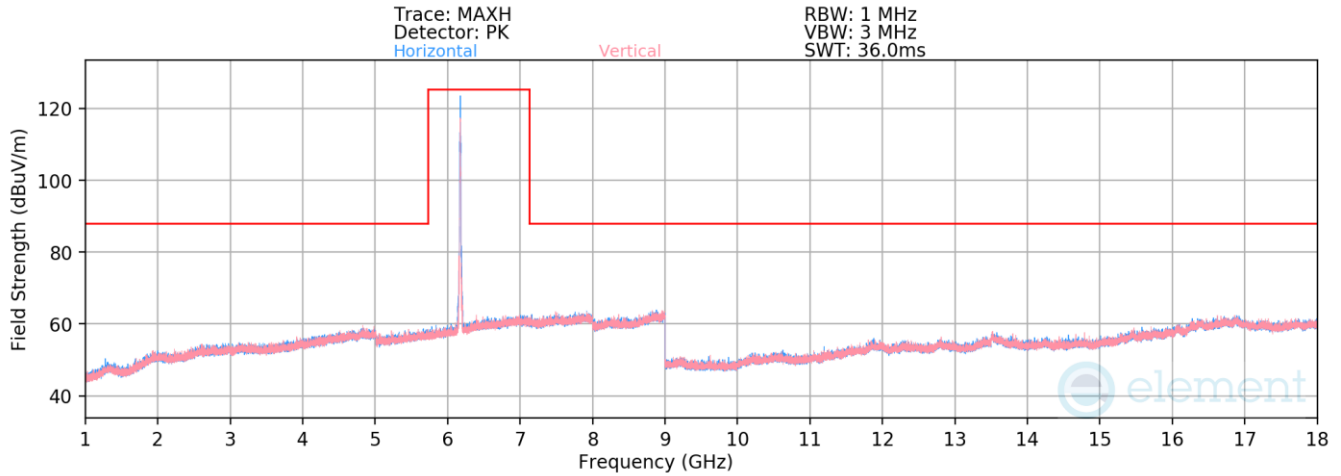
V 10.6 9/14/2023

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	-	-	-72.29	20.38	55.08	73.98	-18.90
* 11910.00	Average	V	-	-	-84.23	20.38	43.14	53.98	-10.84
* 17865.00	Peak	H	-	-	-73.53	22.53	56.01	73.98	-17.97
* 17865.00	Average	H	-	-	-85.22	22.53	44.32	53.98	-9.66

Table 7-256. Radiated Spurious Emission Measurements SDM Diversity – RU26

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 502 of 613



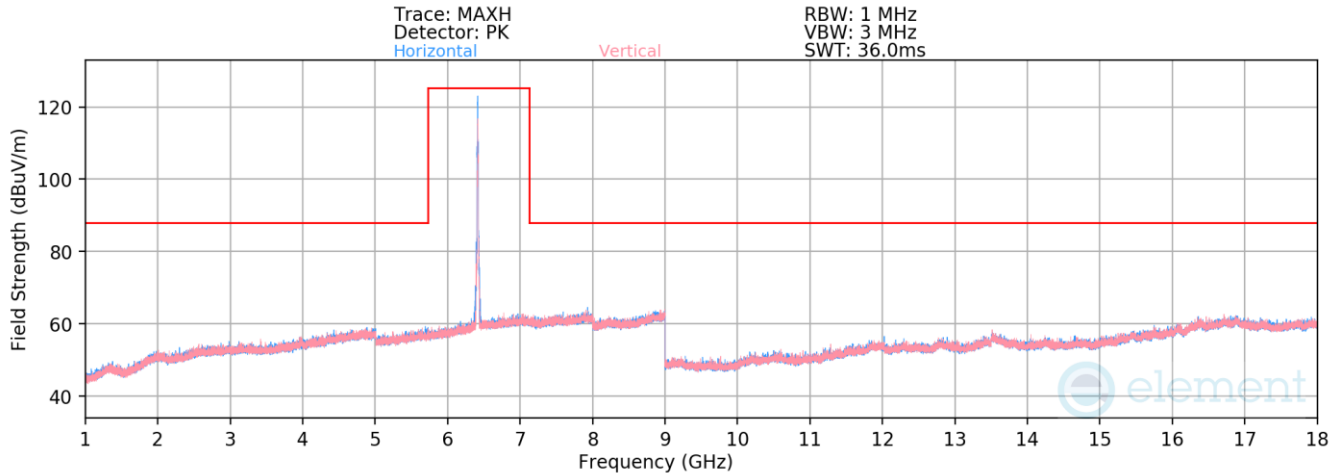
Plot 7-1679. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 45 – RU26)

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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 12350.00	Peak	V	-	-	-73.16	20.86	54.70	73.98	-19.28
* 12350.00	Average	V	-	-	-84.71	20.86	43.15	53.98	-10.83

Table 7-257. Radiated Spurious Emission Measurements SDM Diversity – RU26

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 503 of 613



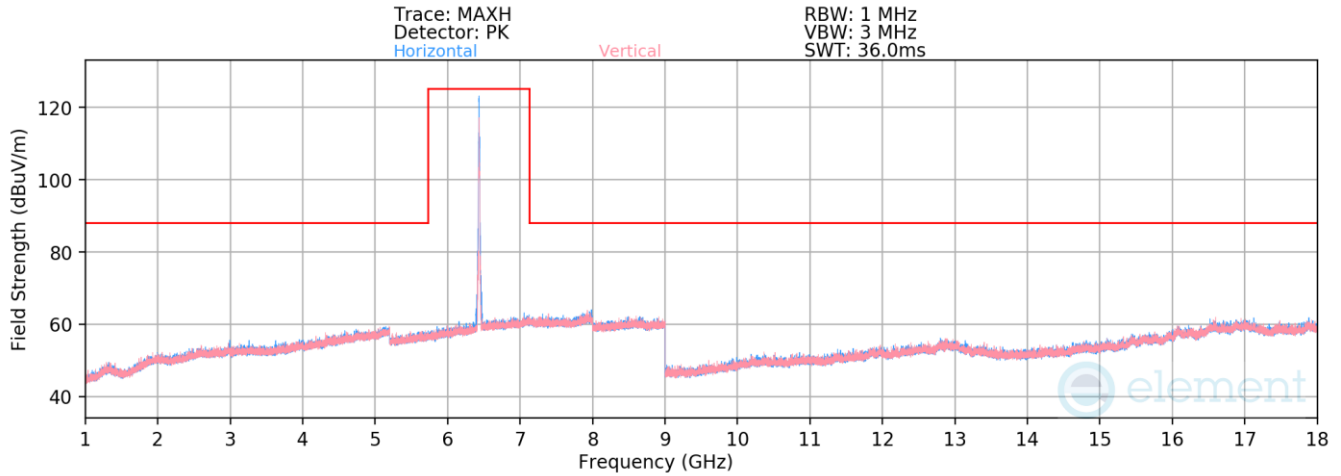
Plot 7-1680. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 93 – RU26)

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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
12830.00	Peak	H	-	-	-73.62	22.43	55.80	88.23	-32.43
12830.00	Average	H	-	-	-83.98	22.43	45.45	68.23	-22.78

Table 7-258. Radiated Spurious Emission Measurements SDM Diversity – RU26

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device		Page 504 of 613



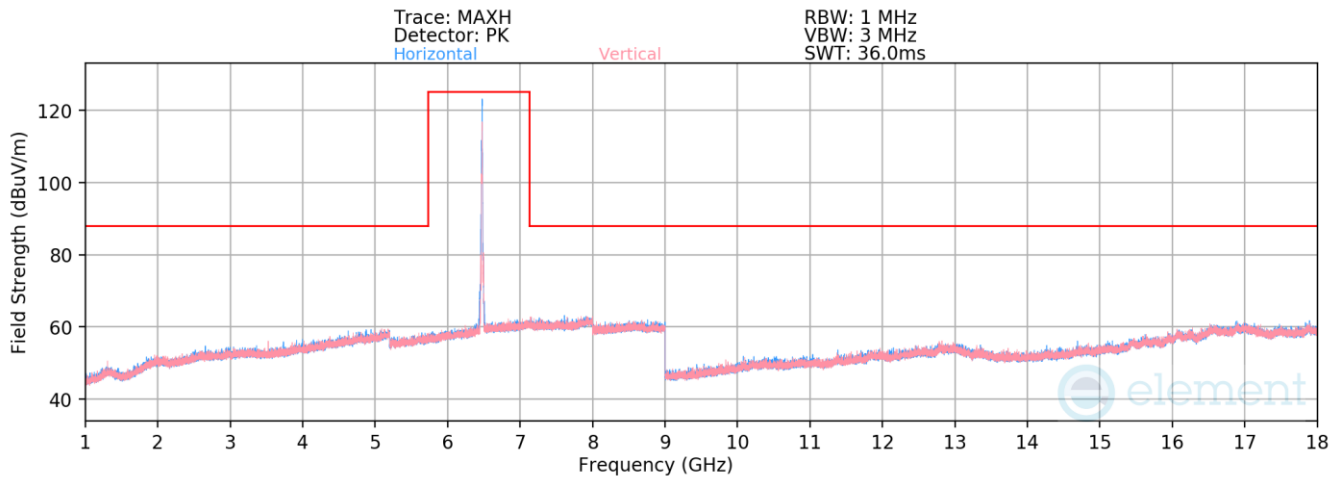
Plot 7-1681. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 97 – RU26)

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	-	-	-74.25	21.90	54.64	88.23	-33.59
12870.00	Average	V	-	-	-85.17	21.90	43.73	68.23	-24.50

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

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 505 of 613



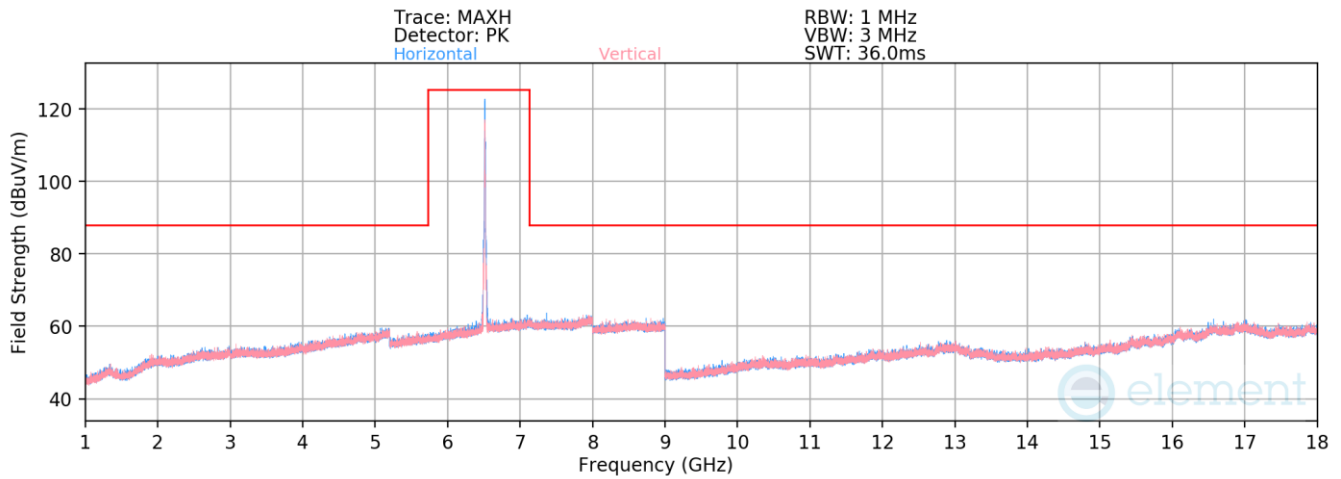
Plot 7-1682. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 105 – RU26)

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

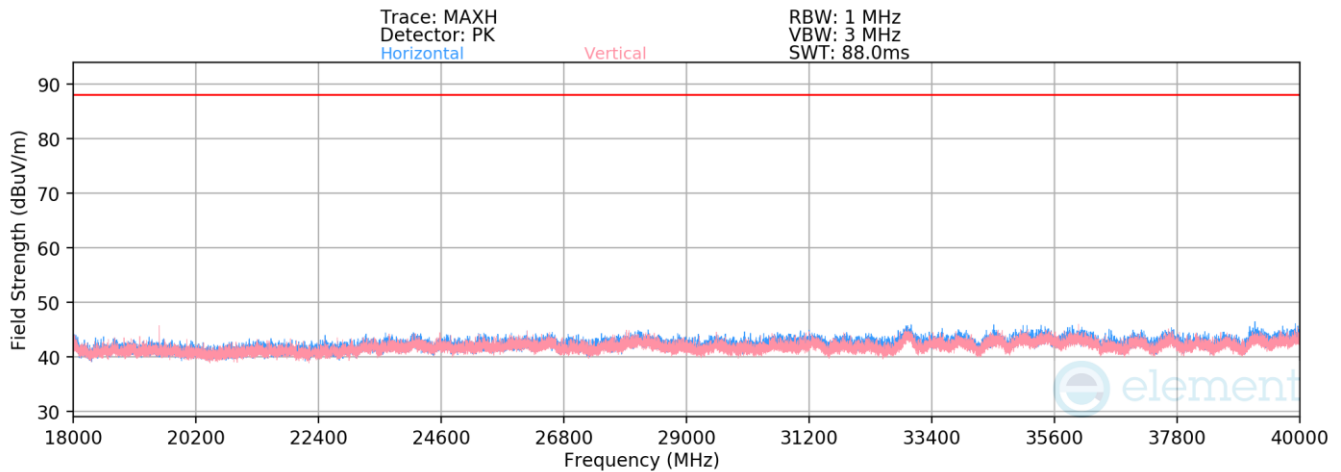
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
12950.00	Peak	V	-	-	-73.39	21.74	55.35	88.23	-32.88
12950.00	Average	V	-	-	-84.05	21.74	44.69	68.23	-23.54

Table 7-260. Radiated Spurious Emission Measurements SDM Diversity – RU26

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 506 of 613



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)

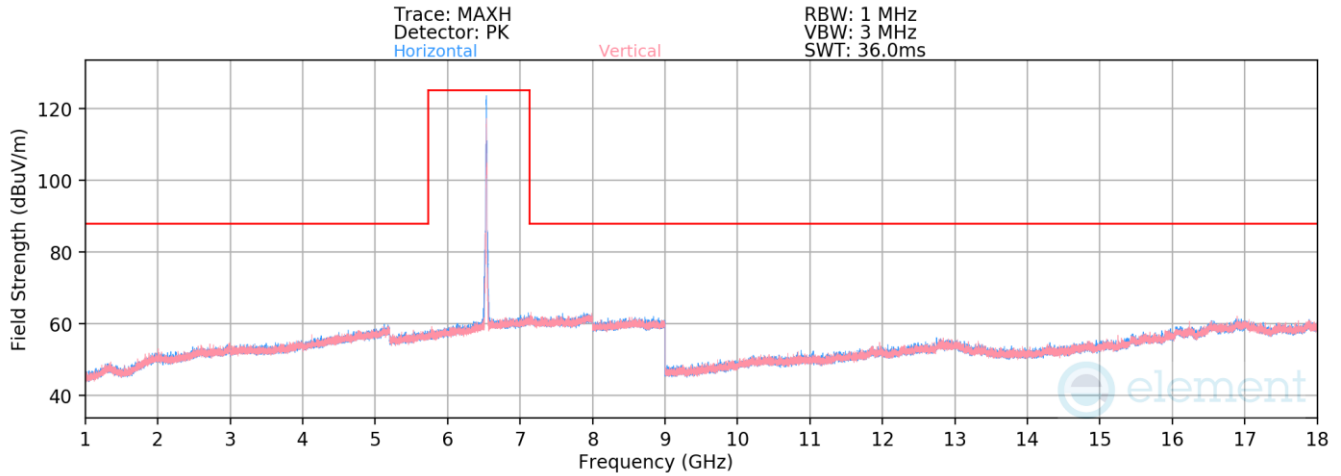
FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG		Test Dates: 11/28/2023 - 04/04/2024
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Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating 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	-	-	-72.44	22.06	56.62	88.23	-31.61
13030.00	Average	V	-	-	-84.73	22.06	44.33	68.23	-23.90

Table 7-261. Radiated Spurious Emission Measurements SDM Diversity – RU26

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 508 of 613



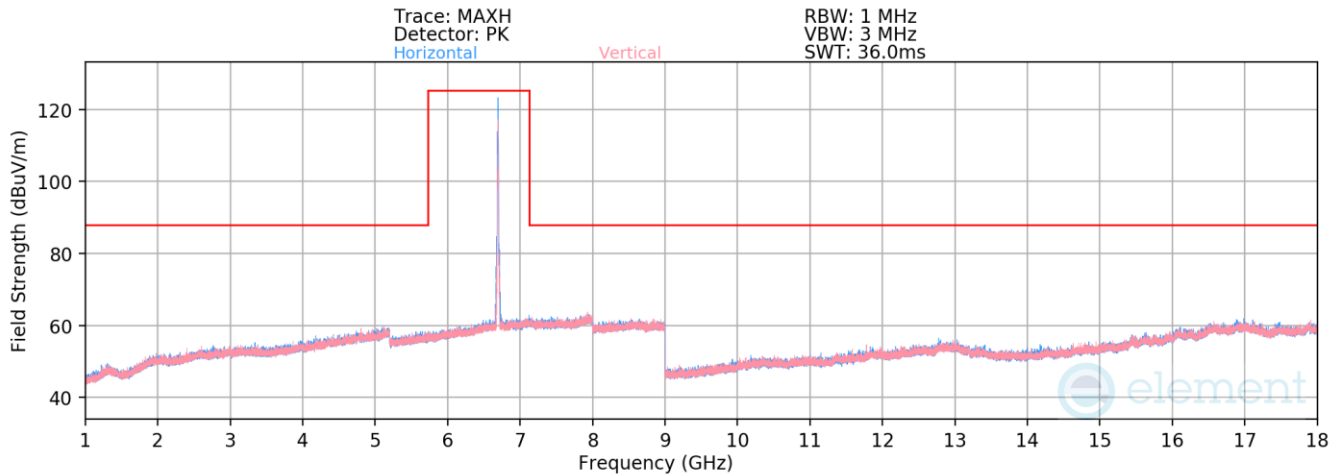
Plot 7-1685. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 117 – RU26)

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	-	-	-70.39	21.52	58.13	88.23	-30.10
13070.00	Average	V	-	-	-82.44	21.52	46.08	68.23	-22.15

Table 7-262. Radiated Spurious Emission Measurements SDM Diversity – RU26

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 509 of 613



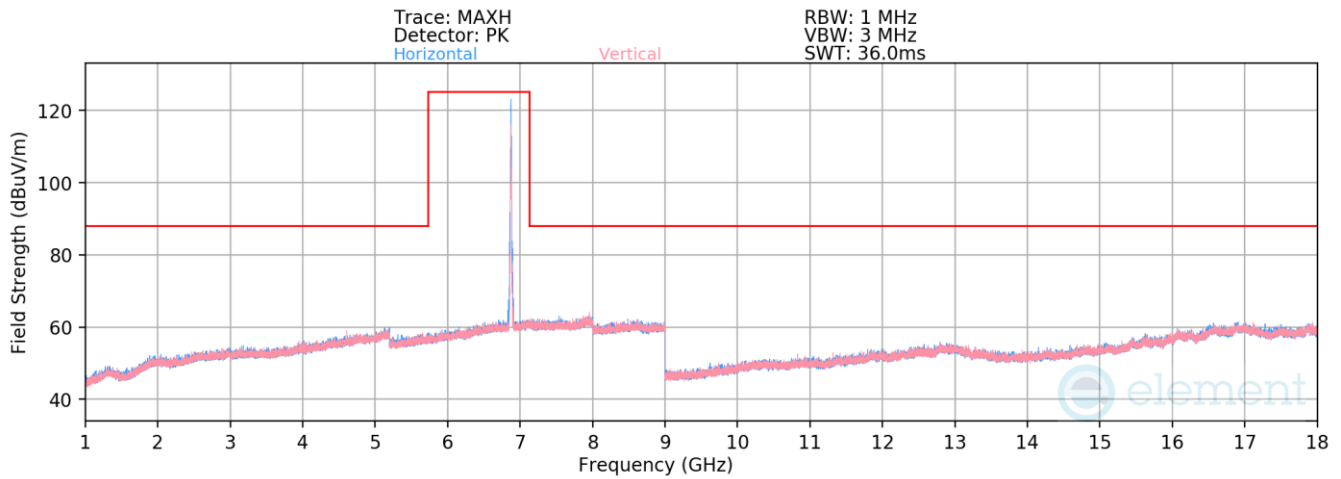
Plot 7-1686. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 149 – RU26)

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

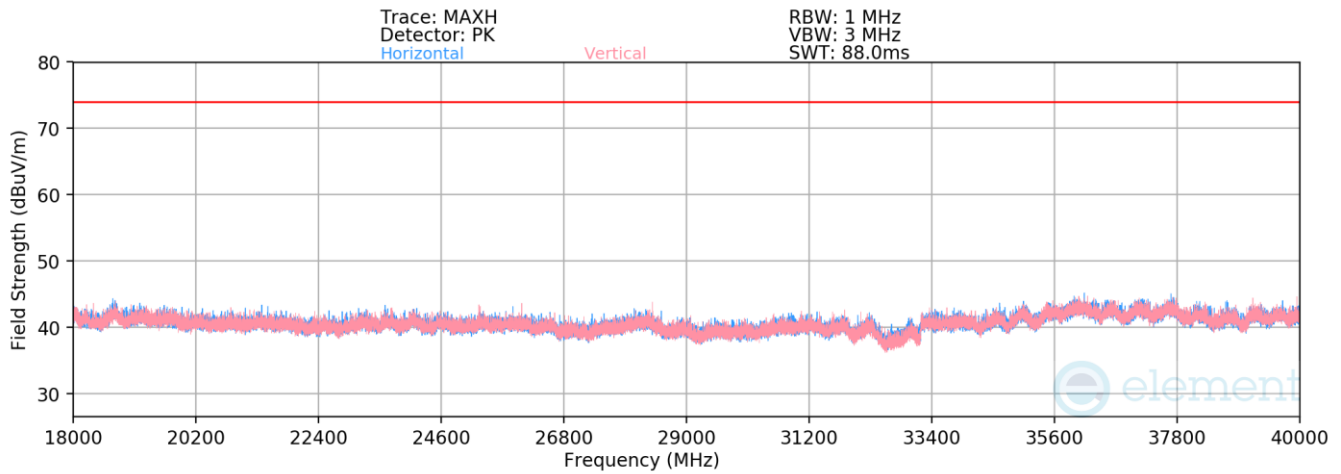
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 13390.00	Peak	H	-	-	-72.13	22.17	57.04	73.98	-16.94
* 13390.00	Average	H	-	-	-84.21	22.17	44.96	53.98	-9.02

Table 7-263. Radiated Spurious Emission Measurements SDM Diversity – RU26

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 510 of 613



Plot 7-1687. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 185 – RU26)



Plot 7-1688. Radiated Spurious Emissions 18-40GHz SDM Diversity (802.11ax – Ch. 185 – RU26)

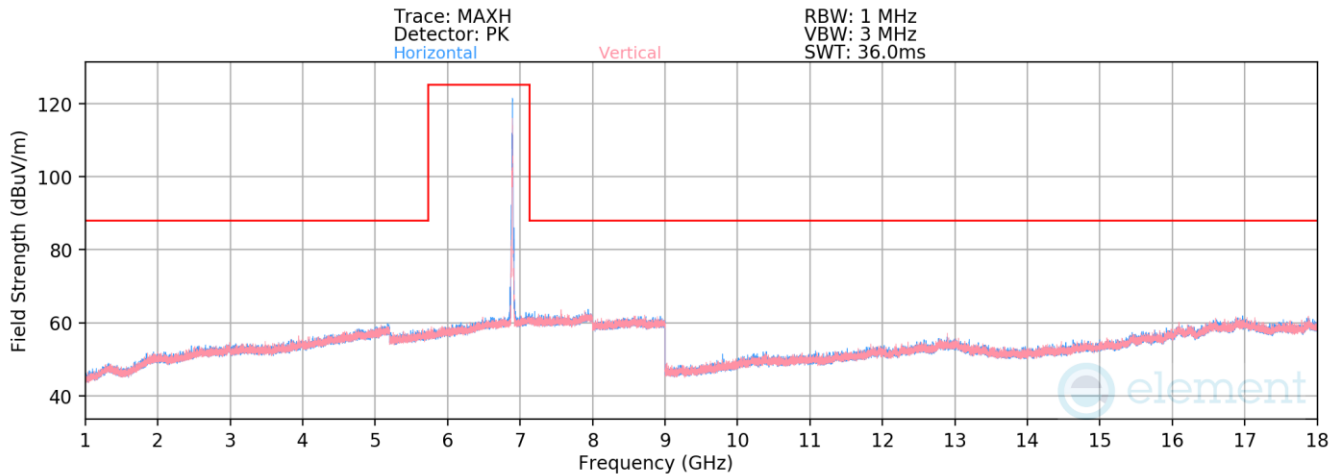
FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG		Test Dates: 11/28/2023 - 04/04/2024

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	-	-	-77.18	20.46	50.28	88.23	-37.95
13750.00	Average	V	-	-	-88.02	20.46	39.44	68.23	-28.79

Table 7-264. Radiated Spurious Emission Measurements SDM Diversity – RU26

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 512 of 613



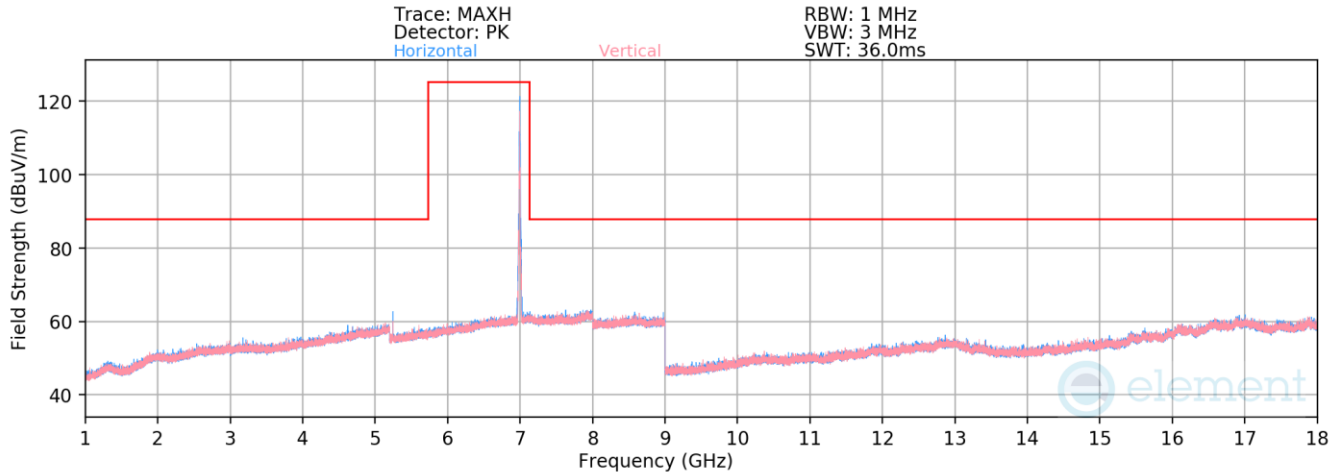
Plot 7-1689. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 189 – RU26)

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	H	-	-	-76.37	20.93	51.56	88.23	-36.67
13790.00	Average	H	-	-	-88.11	20.93	39.82	68.23	-28.41

Table 7-265. Radiated Spurious Emission Measurements SDM Diversity – RU26

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device		Page 513 of 613



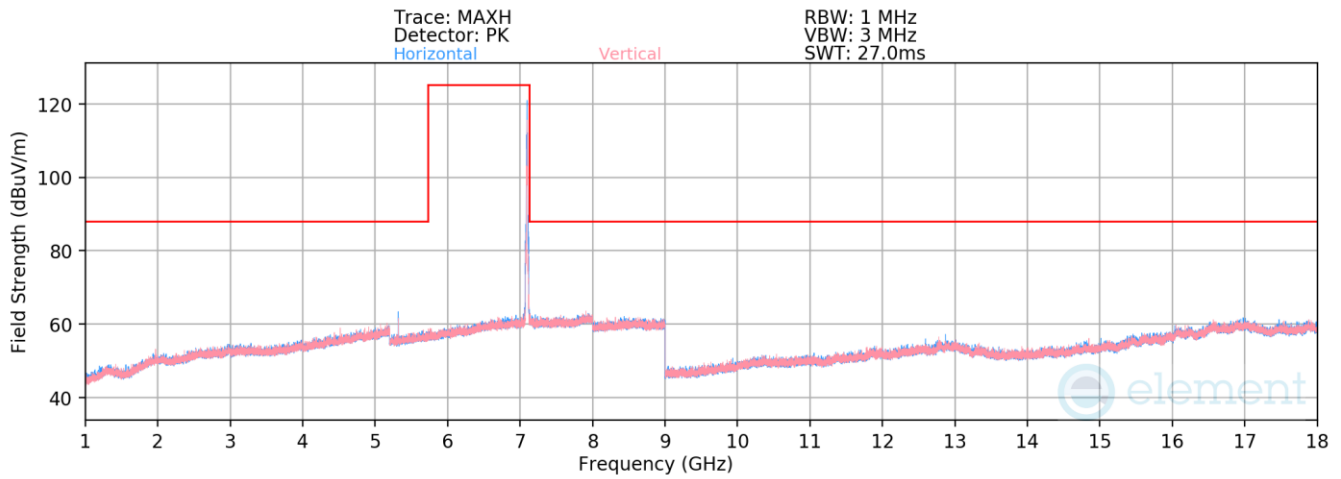
Plot 7-1690. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 209 – RU26)

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

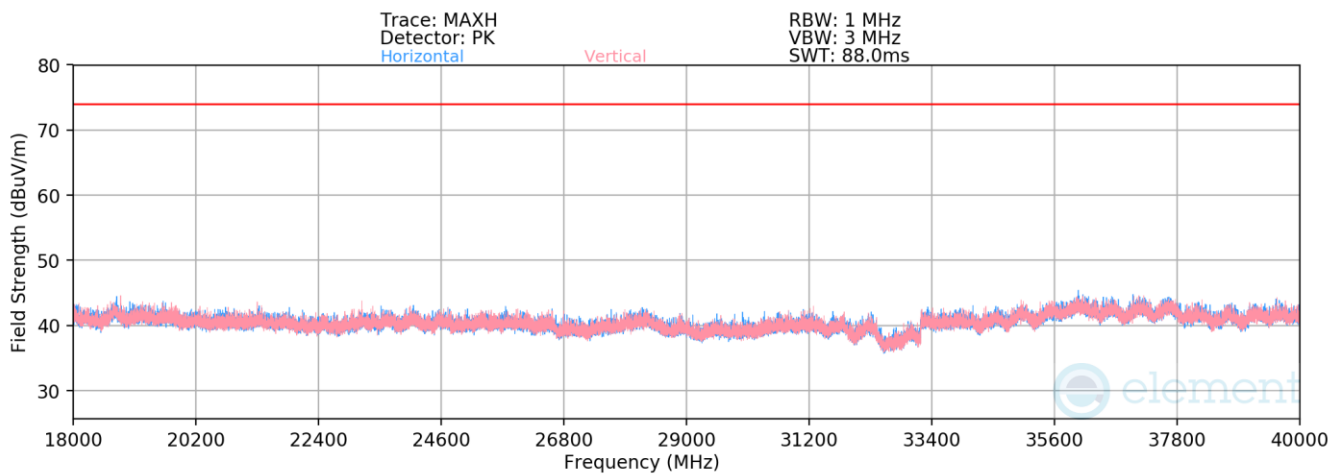
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
5335.00	Peak	H	241	250	-58.13	19.67	68.54	88.23	-19.69
5335.00	Average	H	241	250	-69.05	19.67	57.62	88.23	-10.61
14190.00	Peak	H	-	-	-77.83	21.34	50.51	88.23	-37.72
14190.00	Average	H	-	-	-88.10	21.34	40.24	88.23	-27.99

Table 7-266. Radiated Spurious Emission Measurements SDM Diversity – RU26

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device		Page 514 of 613



Plot 7-1691. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 229 – RU26)



Plot 7-1692. Radiated Spurious Emissions 18-40GHz SDM Diversity (802.11ax – Ch. 229 – RU26)

FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG		Test Dates: 11/28/2023 - 04/04/2024

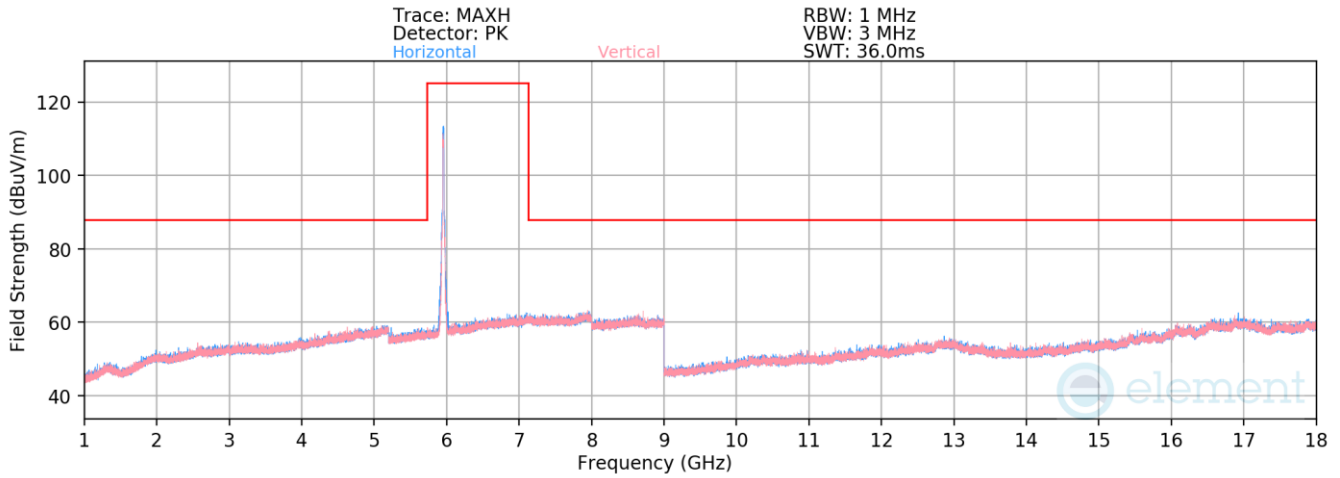
Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 7095MHz
 Channel: 229

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]
5336.00	Peak	H	246	250	-63.40	19.67	63.27	88.23	-24.96
5336.00	Average	H	246	250	-73.86	19.67	52.81	68.23	-15.42
14190.00	Peak	V	-	-	-77.38	21.34	50.96	88.23	-37.27
14190.00	Average	V	-	-	-87.97	21.34	40.37	68.23	-27.86

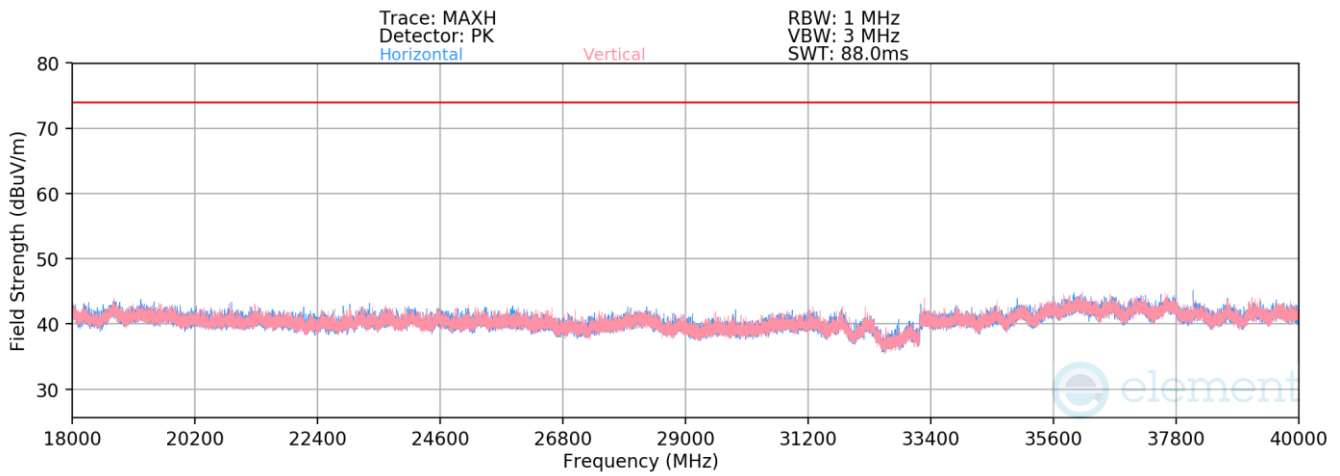
Table 7-267. Radiated Spurious Emission Measurements SDM Diversity – RU26

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 516 of 613

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Plot 7-1693. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 1 – RU242)



Plot 7-1694. Radiated Spurious Emissions 18-40GHz SDM Diversity (802.11ax – Ch. 1 – RU242)

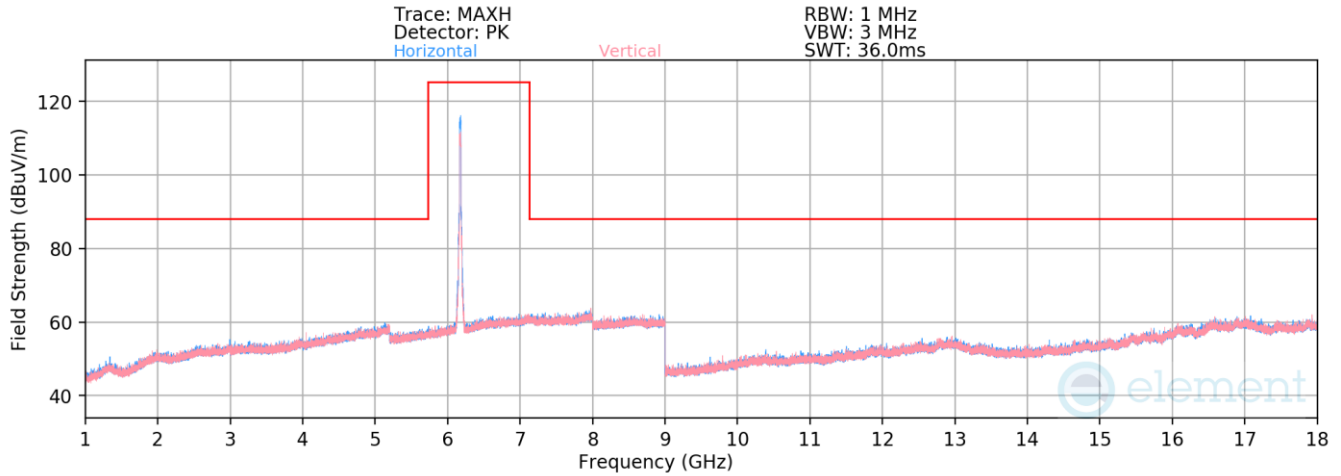
FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG		Test Dates: 11/28/2023 - 04/04/2024

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	H	-	-	-74.23	20.12	52.88	73.98	-21.10
* 11910.00	Average	H	-	-	-85.33	20.12	41.78	53.98	-12.20
* 17865.00	Peak	H	-	-	-74.88	22.53	54.65	73.98	-19.33
* 17865.00	Average	H	-	-	-86.36	22.53	43.18	53.98	-10.80

Table 7-268. Radiated Spurious Emission Measurements SDM Diversity – RU242

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 518 of 613



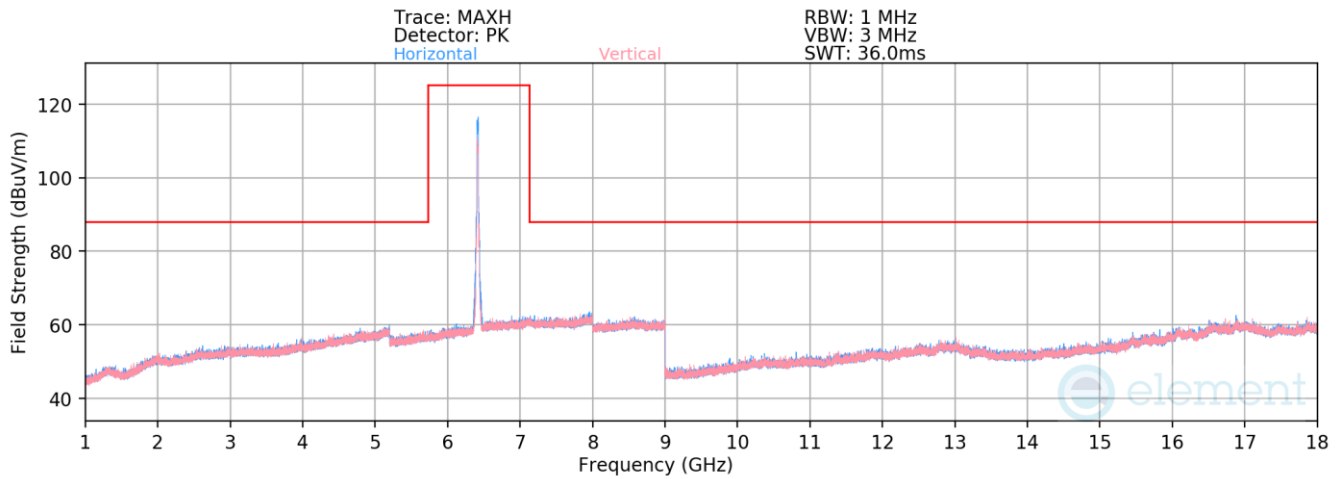
Plot 7-1695. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 45 – RU242)

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	H	-	-	-73.94	20.73	53.80	73.98	-20.18
* 12350.00	Average	H	-	-	-85.96	20.73	41.77	53.98	-12.21

Table 7-269. Radiated Spurious Emission Measurements SDM Diversity – RU242

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device		Page 519 of 613



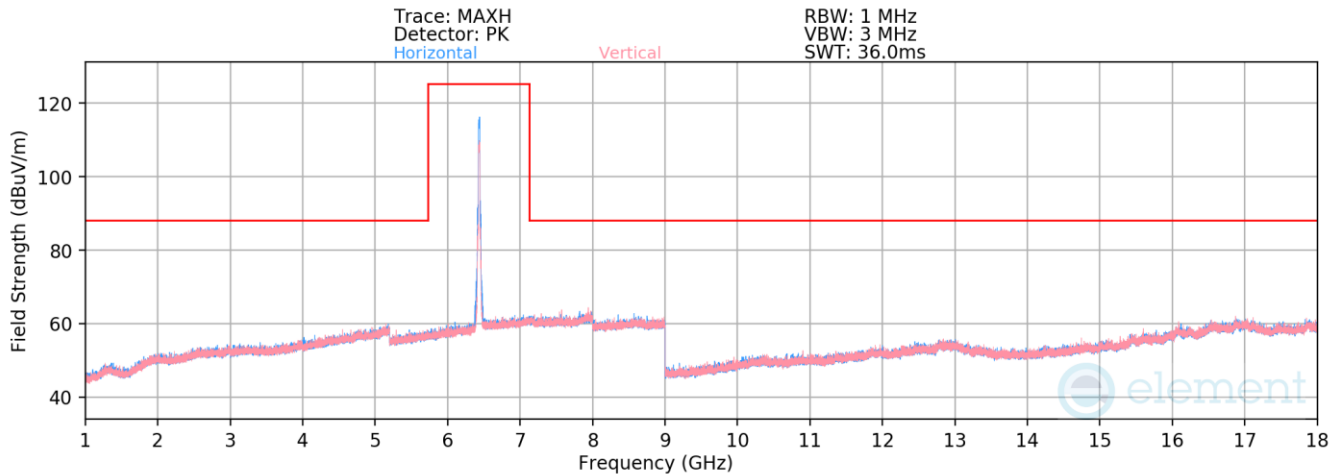
Plot 7-1696. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 93 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
12830.00	Peak	V	-	-	-74.27	22.26	54.99	88.23	-33.24
12830.00	Average	V	-	-	-84.23	22.26	45.03	68.23	-23.20

Table 7-270. Radiated Spurious Emission Measurements SDM Diversity – RU242

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 520 of 613



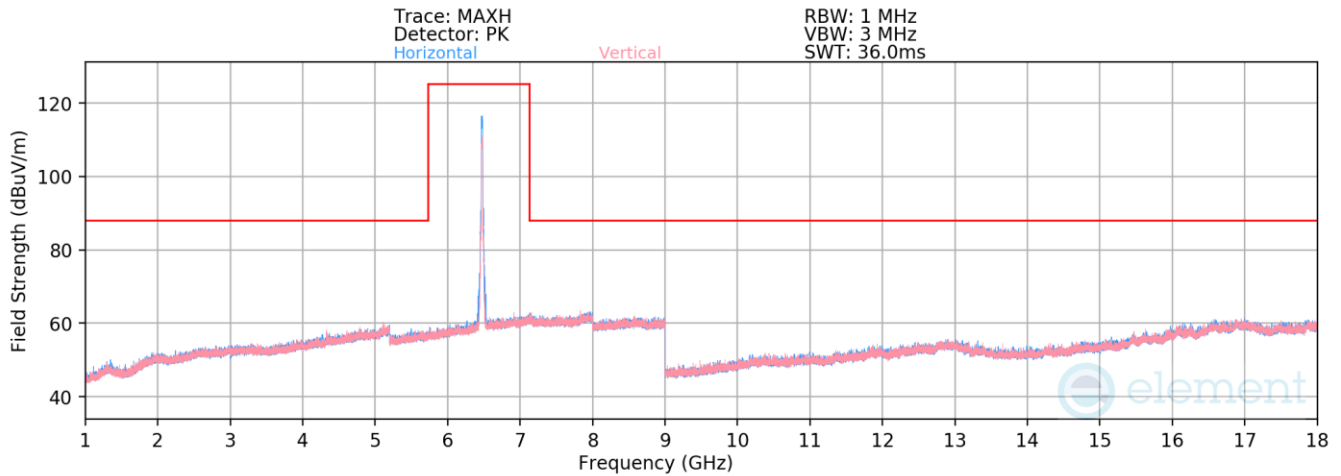
Plot 7-1697. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 97 – RU242)

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	H	-	-	-74.71	22.43	54.71	88.23	-33.52
12870.00	Average	H	-	-	-84.65	22.43	44.78	68.23	-23.45

Table 7-271. Radiated Spurious Emission Measurements SDM Diversity – RU242

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 521 of 613



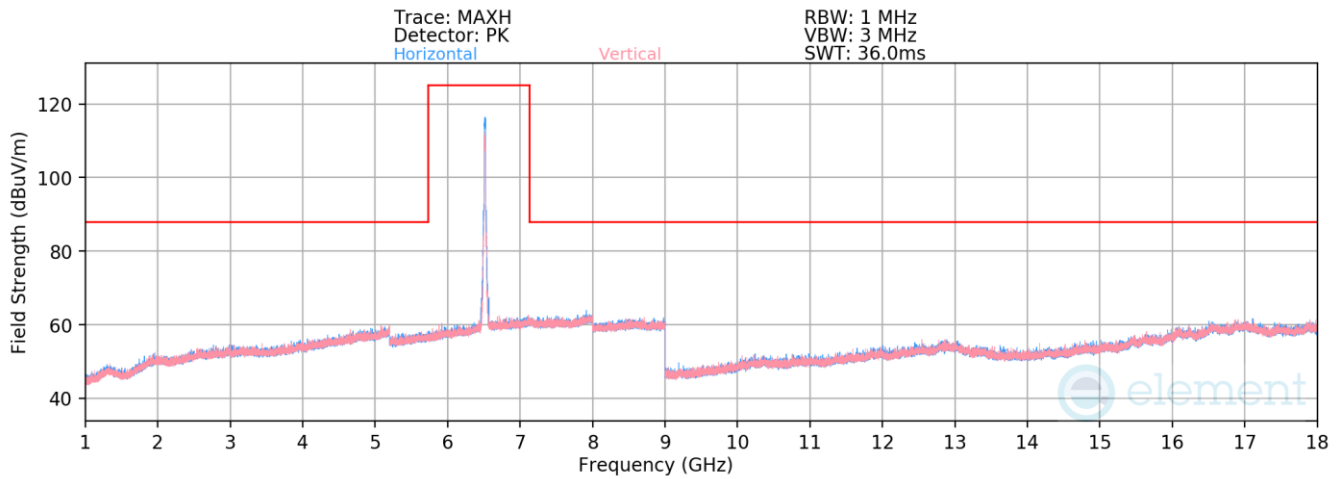
Plot 7-1698. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 105 – RU242)

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

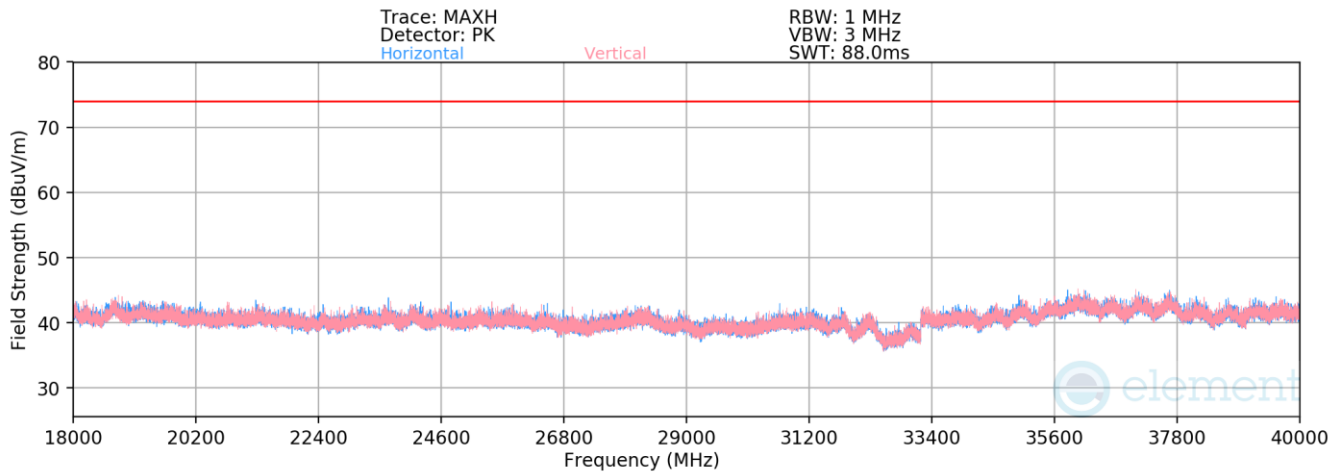
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
12950.00	Peak	H	-	-	-74.59	21.76	54.16	88.23	-34.07
12950.00	Average	H	-	-	-83.98	21.76	44.78	68.23	-23.45

Table 7-272. Radiated Spurious Emission Measurements SDM Diversity – RU242

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 522 of 613



Plot 7-1699. Radiated Spurious Emissions above 1GHz SDM Diversity (802.11ax – Ch. 113 – RU242)



Plot 7-1700. Radiated Spurious Emissions 18-40GHz SDM Diversity (802.11ax – Ch. 113 – RU242, Pol. H)

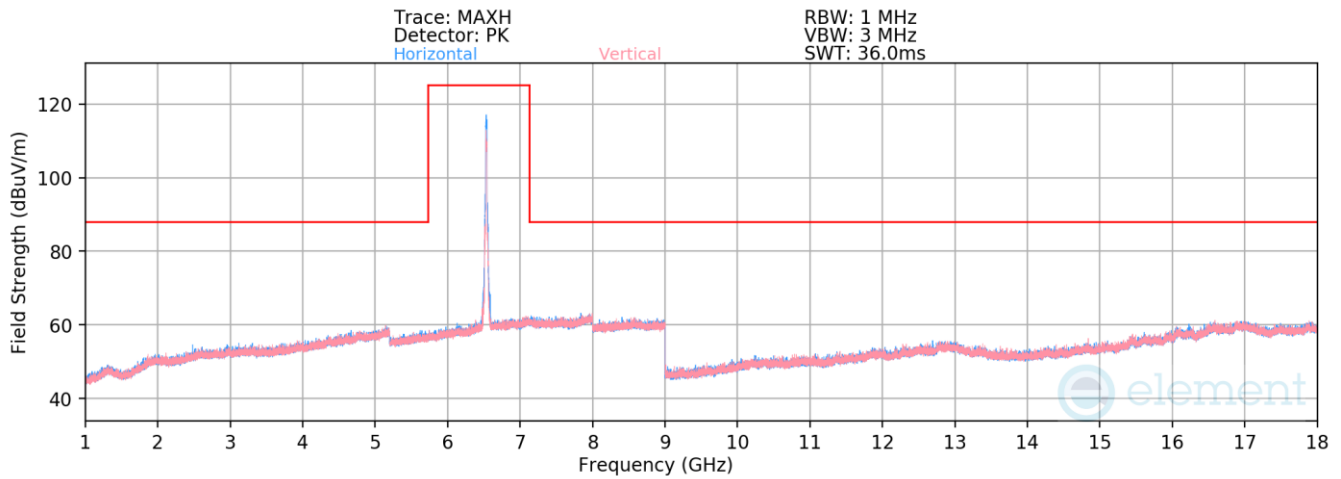
FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG		Test Dates: 11/28/2023 - 04/04/2024

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	-	-	-74.01	22.06	55.05	88.23	-33.18
13030.00	Average	V	-	-	-84.59	22.06	44.47	68.23	-23.76

Table 7-273. Radiated Spurious Emission Measurements SDM Diversity – RU242

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 524 of 613



Plot 7-1701. Radiated Spurious Emissions above 1GHz SDM Diversity (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	-	-	-73.94	21.73	54.79	88.23	-33.44
13070.00	Average	V	-	-	-84.76	21.73	43.97	68.23	-24.26

Table 7-274. Radiated Spurious Emission Measurements SDM Diversity – RU242

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 525 of 613