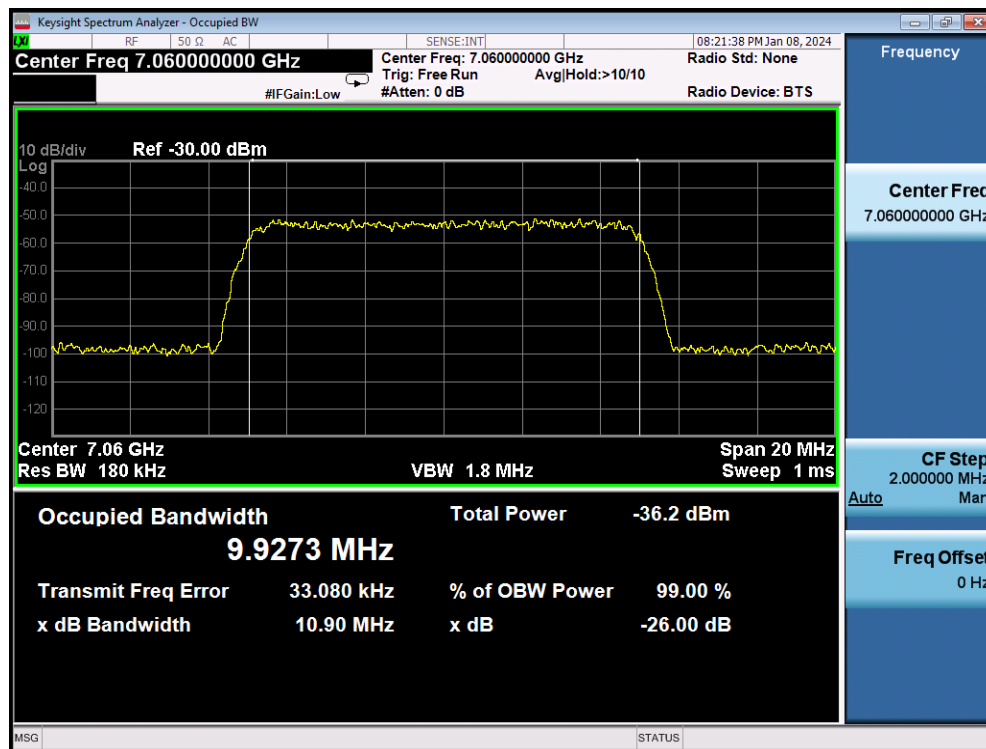


Plot 7-1551. AWGN Signal – UNII 8 – 160MHz – Mid



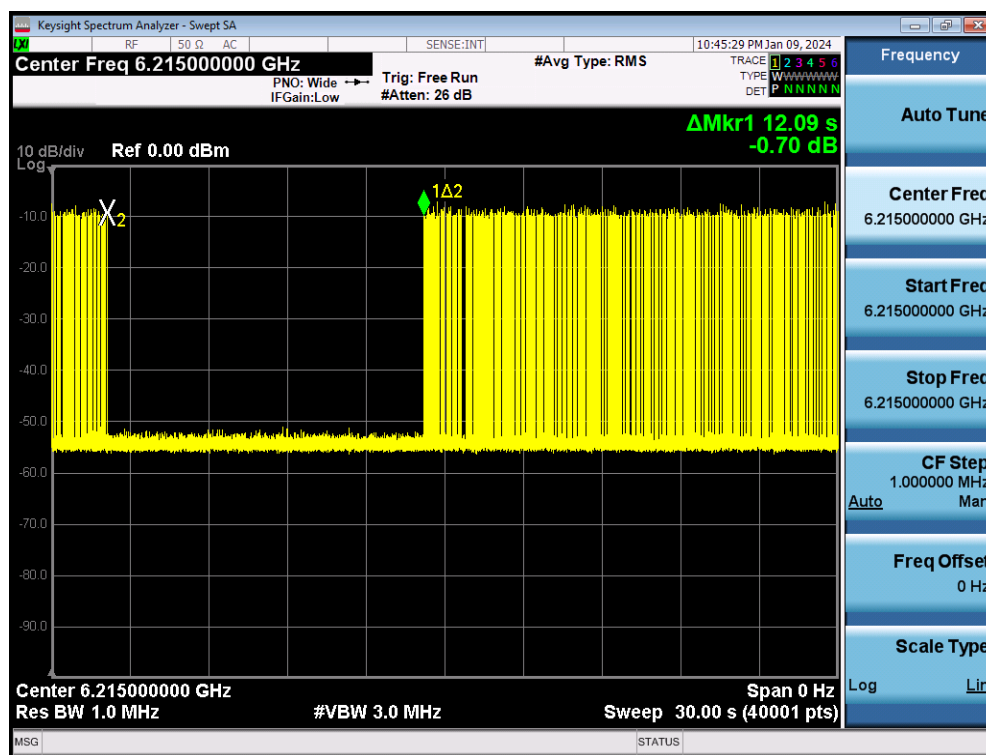
Plot 7-1552. AWGN Signal – UNII 8 – 160MHz - High

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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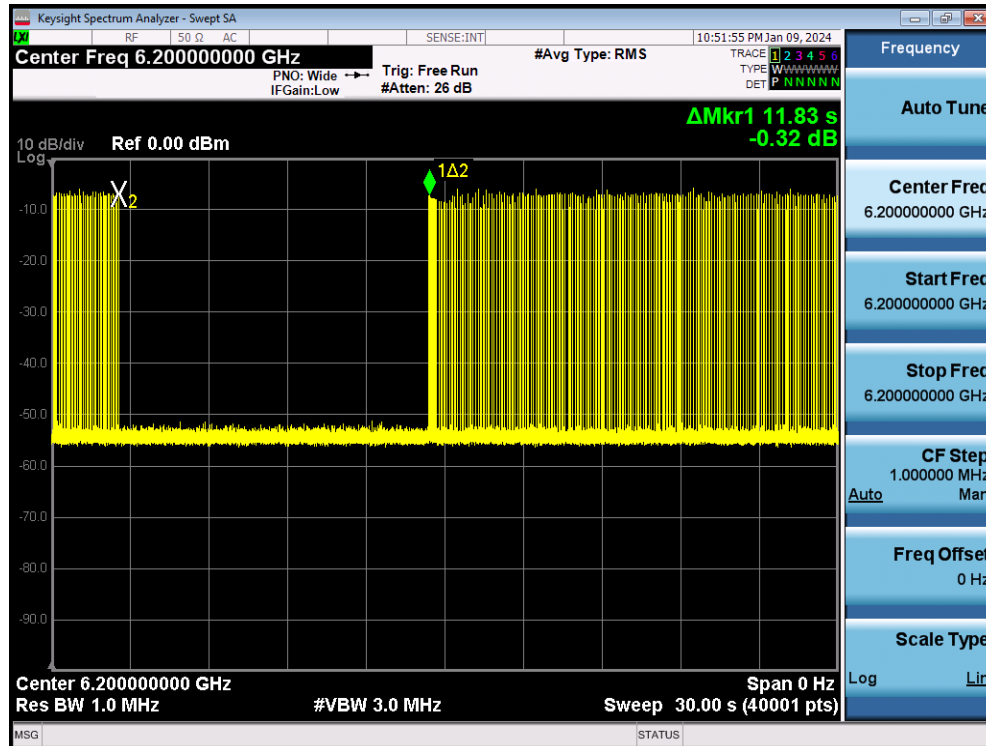
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Contention-Based Protocol Timing Plots



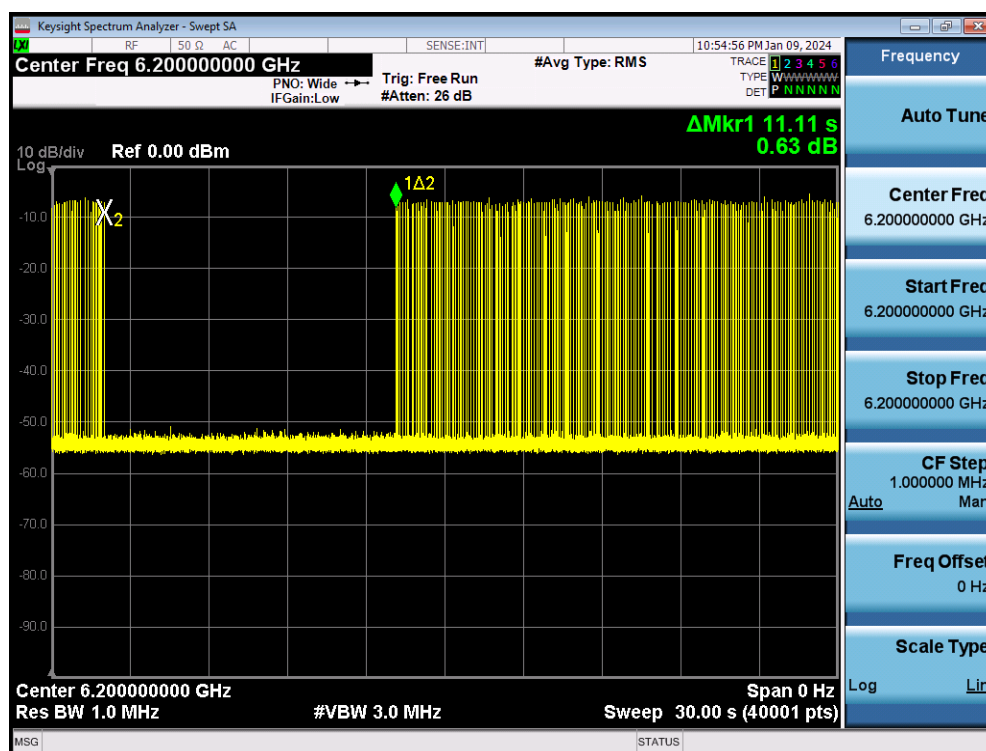
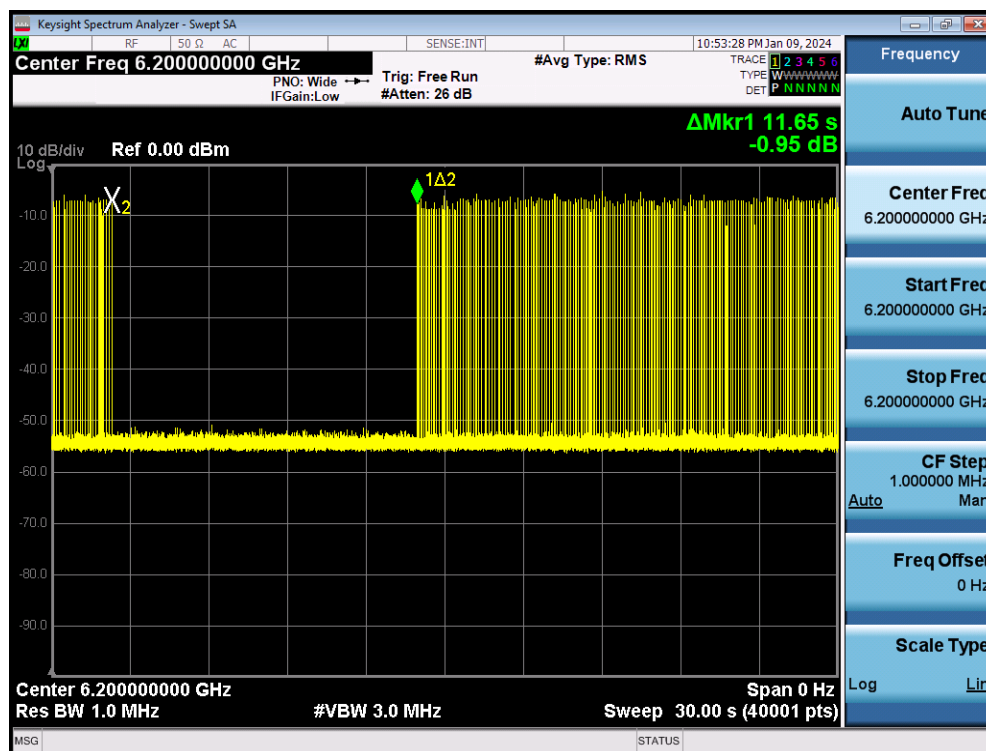
Plot 7-1553. Contention Based Protocol Timing Plot – UNII 5 – 20MHz Channel 53




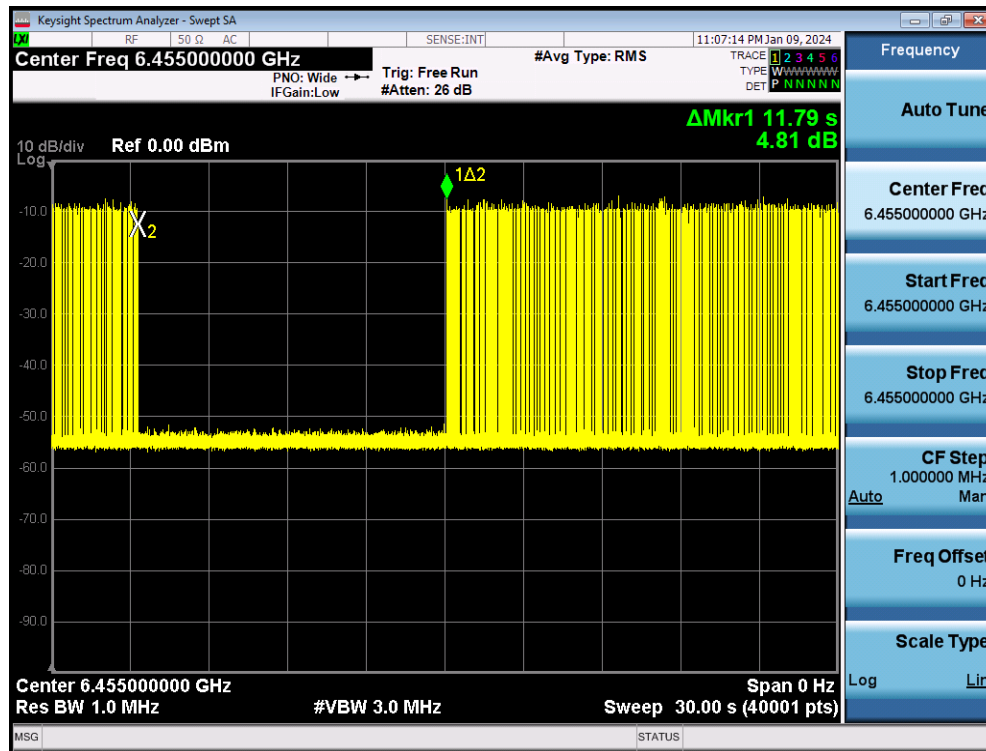
Plot 7-1554. Contention Based Protocol Timing Plot – UNII 5 – 160MHz Channel 47 – Low

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 389 of 617

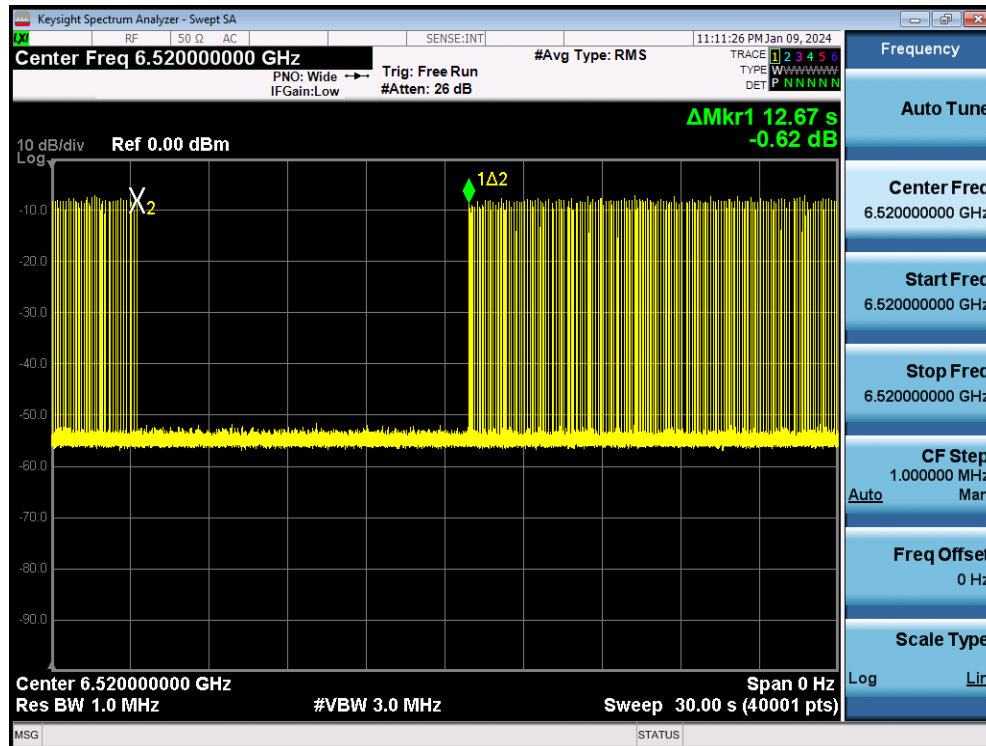
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FCC ID: BCGA2898 IC: 579C-A2898	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 390 of 617

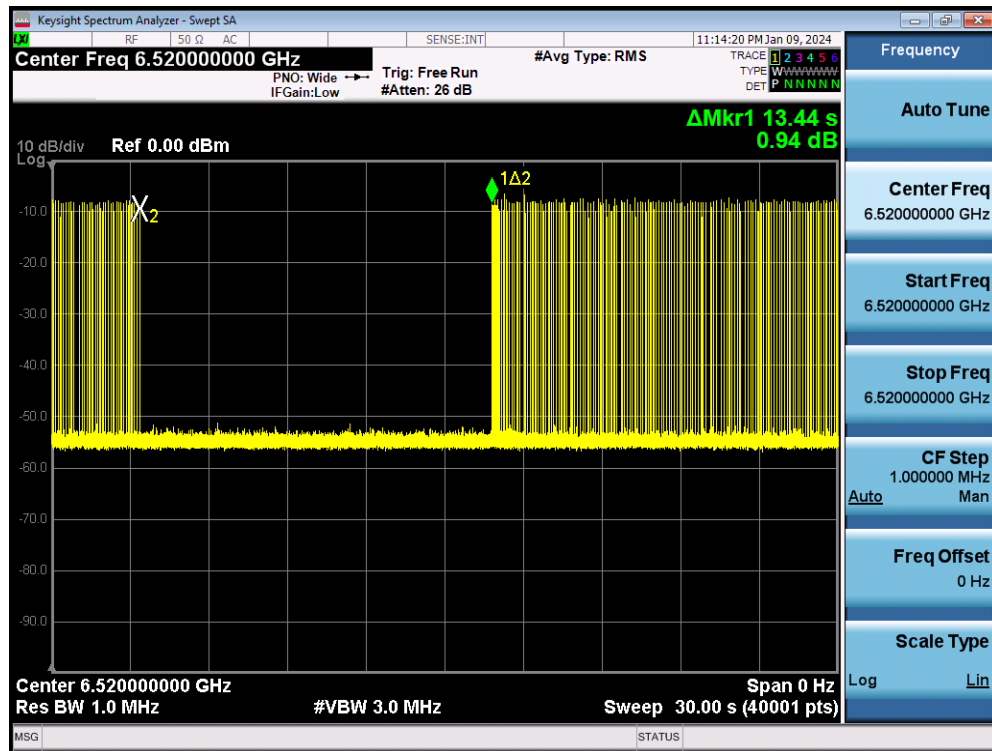


Plot 7-1557. Contention Based Protocol Timing Plot – UNII 6 – 20MHz Channel 101

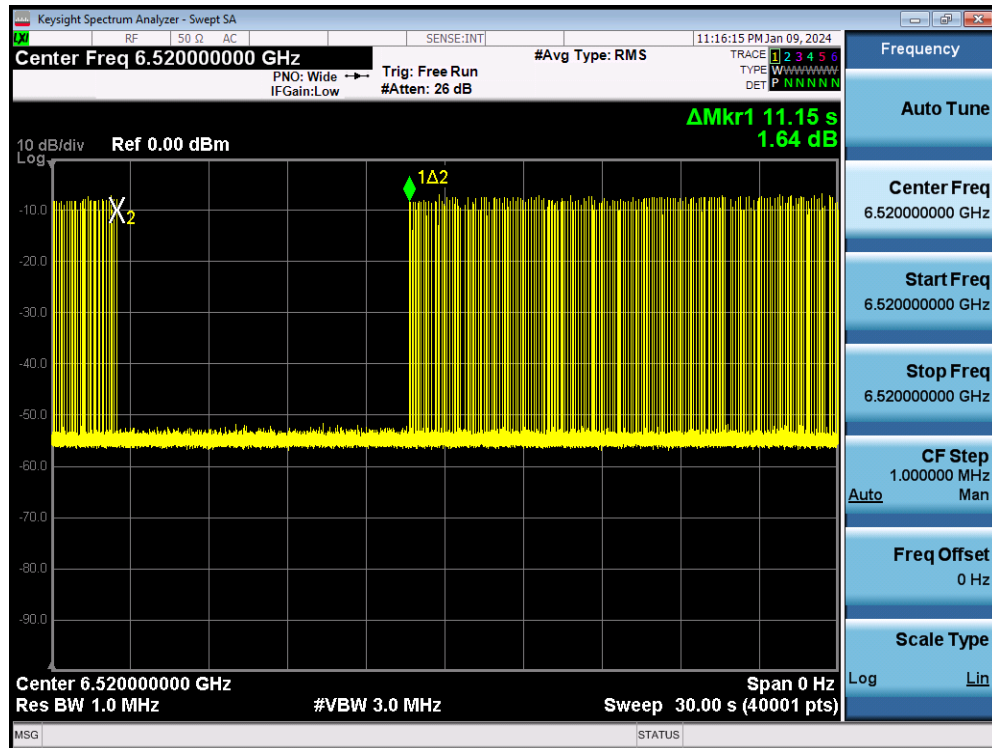


Plot 7-1558. Contention Based Protocol Timing Plot – UNII 6 – 160MHz Channel 111 – Low

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 391 of 617



Plot 7-1559. Contention Based Protocol Timing Plot – UNII 6 – 160MHz Channel 111 – Mid

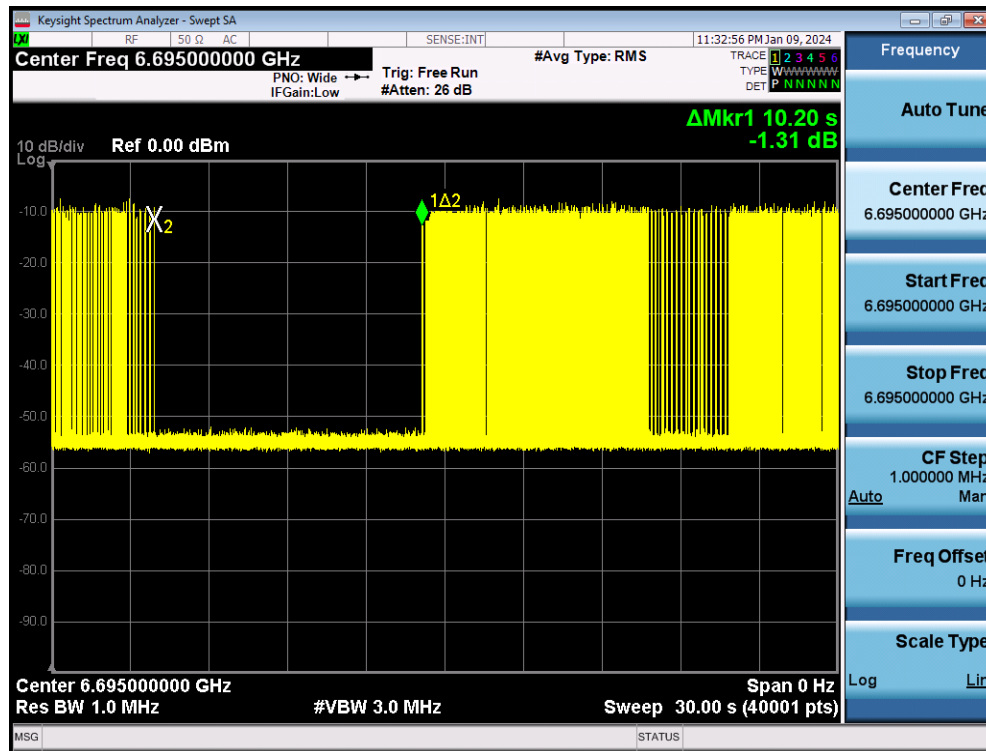


Plot 7-1560. Contention Based Protocol Timing Plot – UNII 6 – 160MHz Channel 111 – High

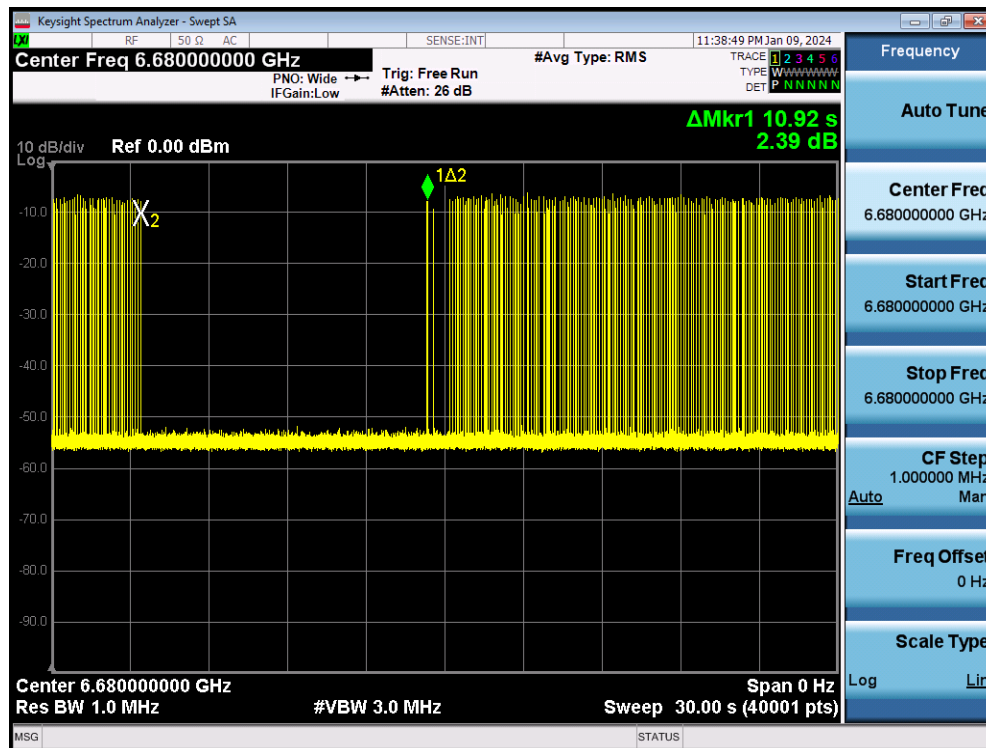
FCC ID: BCGA2898 IC: 579C-A2898	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 392 of 617

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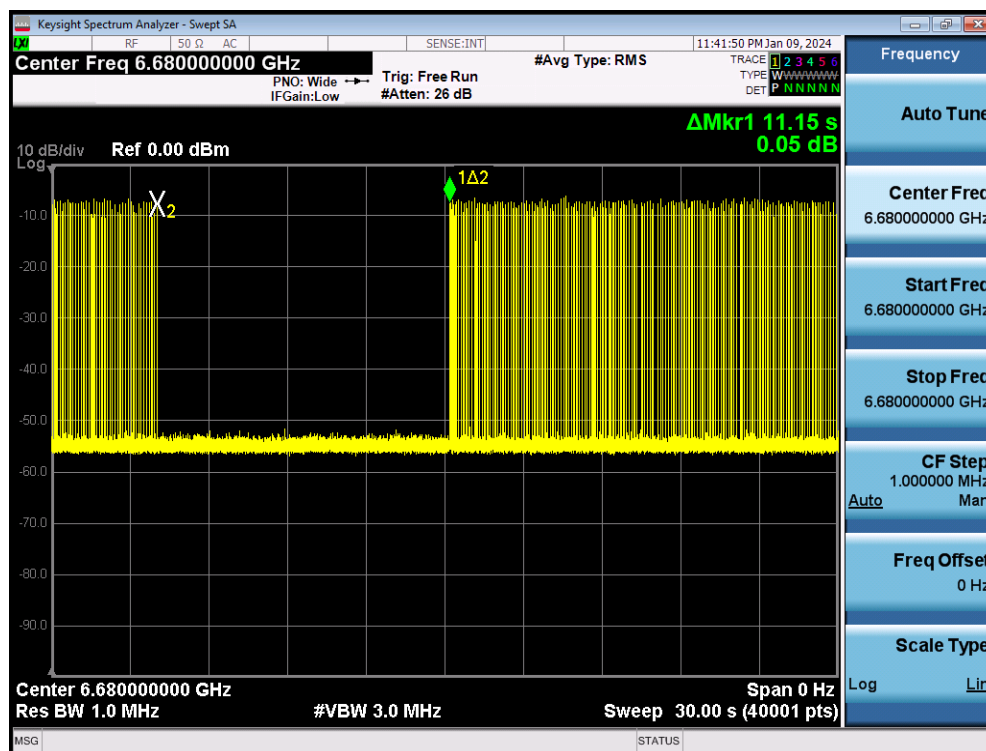


Plot 7-1561. Contention Based Protocol Timing Plot – UNII 7 – 20MHz Channel 149

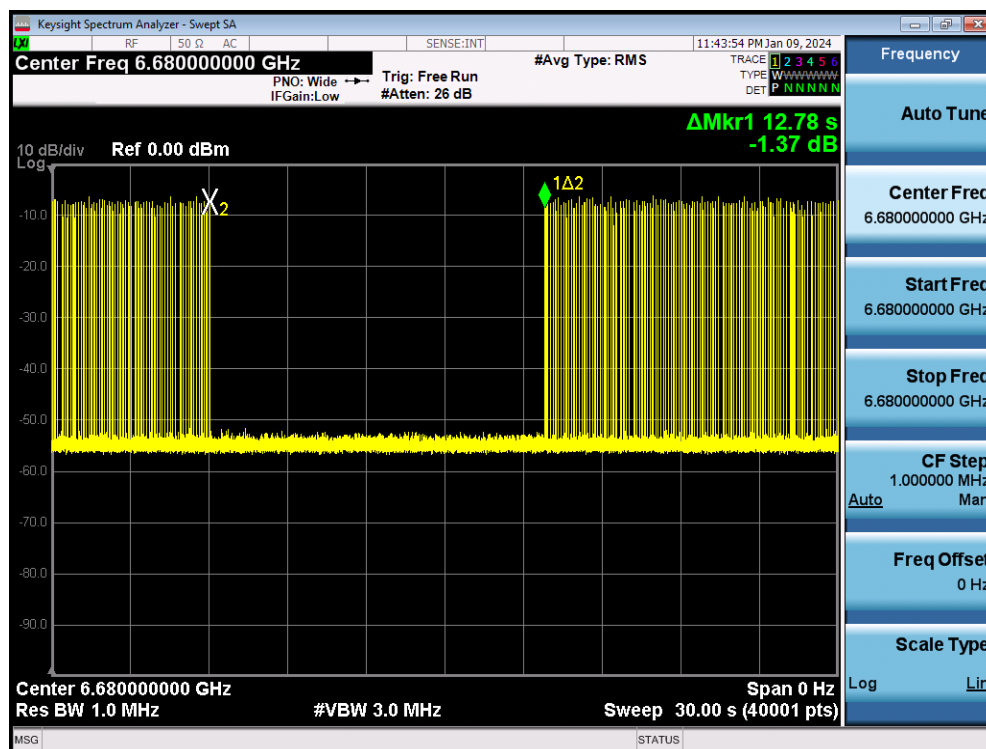


Plot 7-1562. Contention Based Protocol Timing Plot – UNII 7 – 160MHz Channel 143 – Low


FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 393 of 617



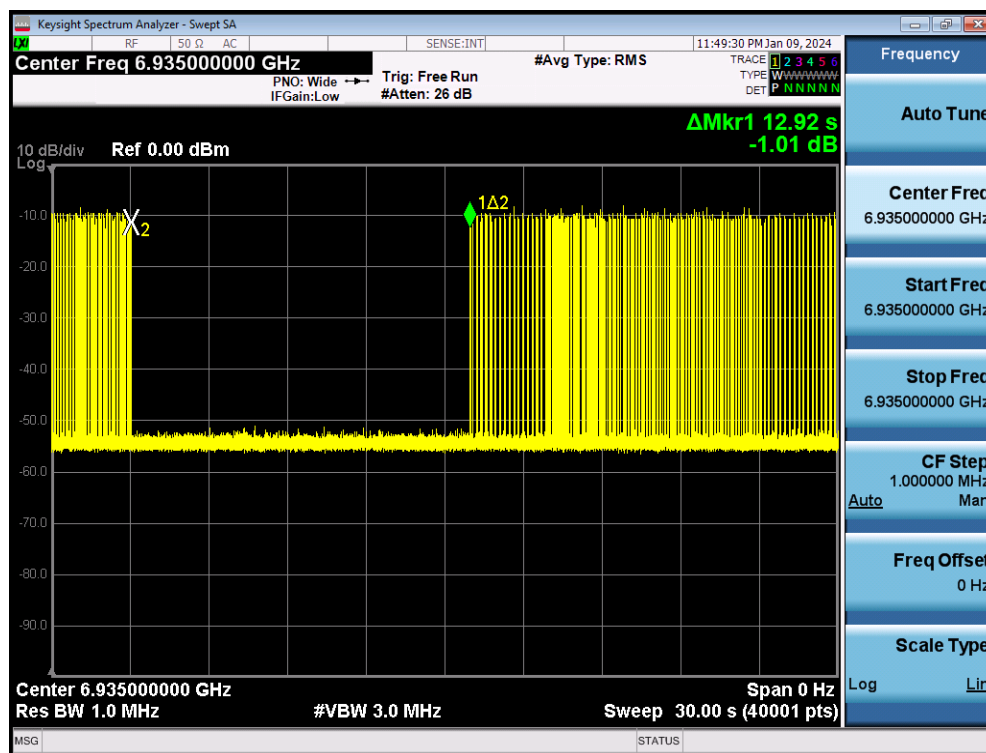
Plot 7-1563. Contention Based Protocol Timing Plot – UNII 7 – 160MHz Channel 143 – Mid



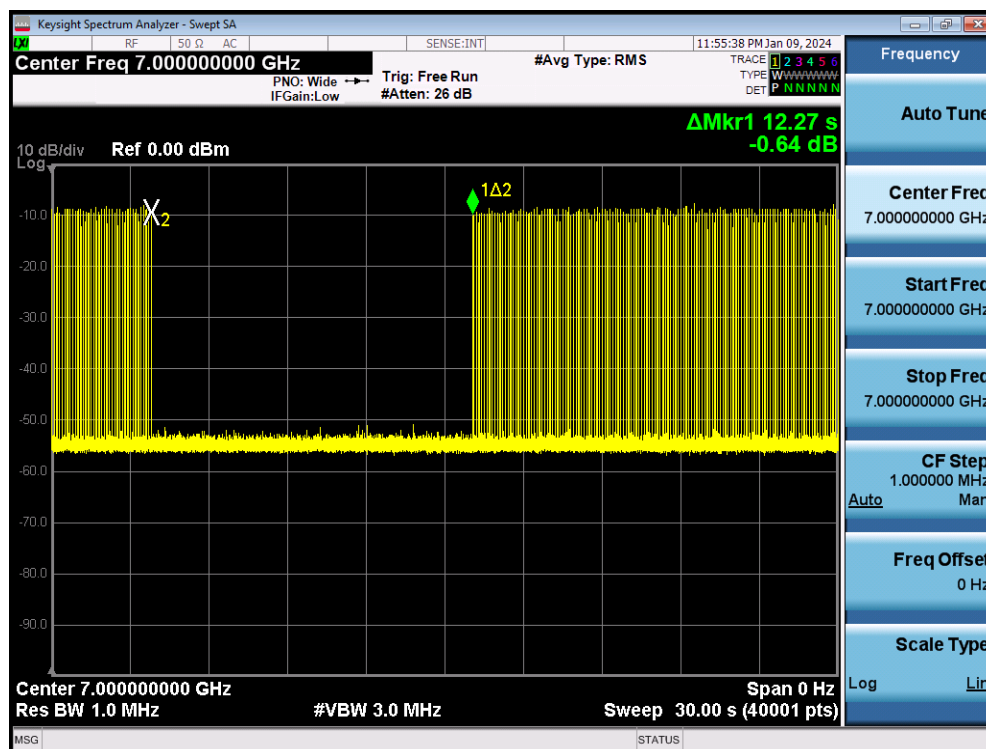
Plot 7-1564. Contention Based Protocol Timing Plot – UNII 7 – 160MHz Channel 143 – High

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 394 of 617


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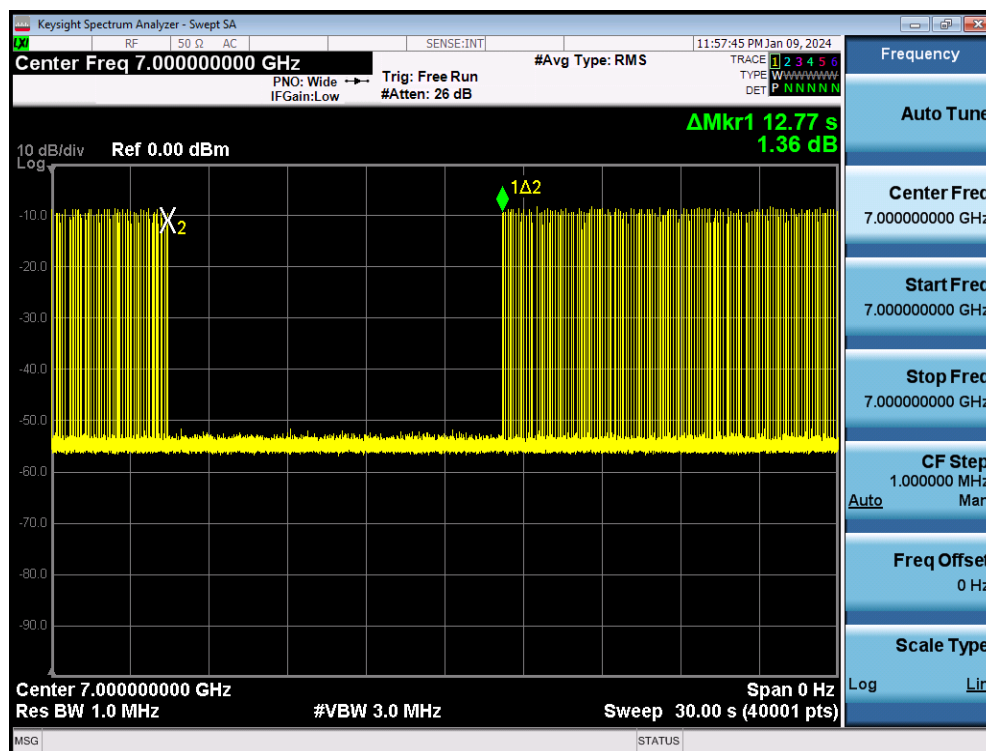
Plot 7-1565. Contention Based Protocol Timing Plot – UNII 8 – 20MHz Channel 197



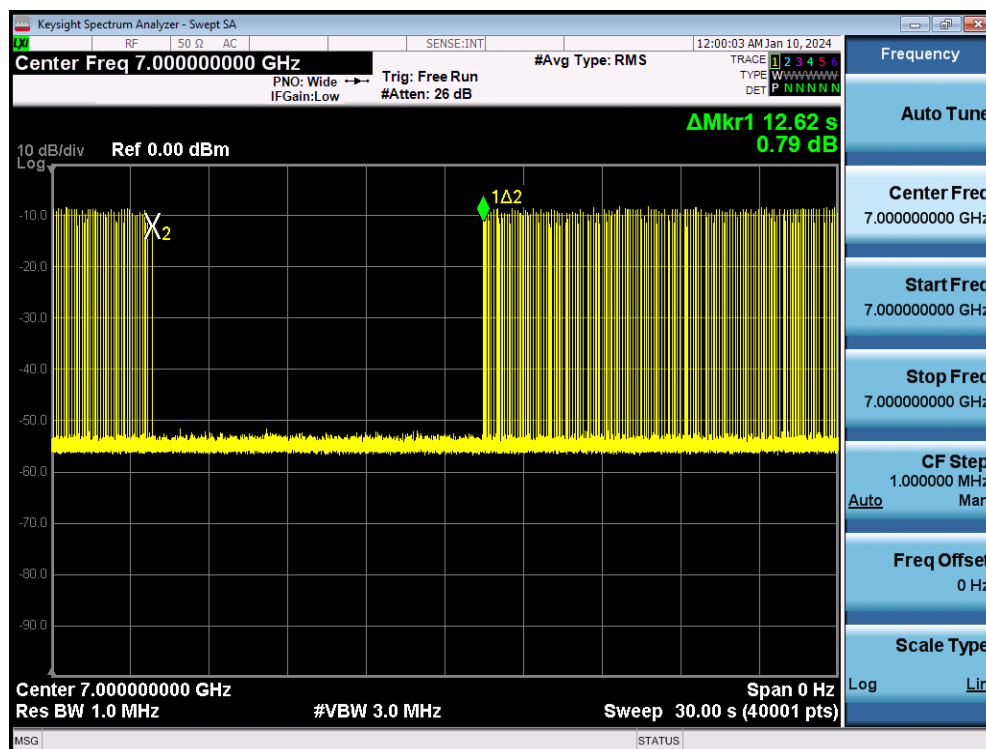
Plot 7-1566. Contention Based Protocol Timing Plot – UNII 8 – 160MHz Channel 207 – Low

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 395 of 617


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Plot 7-1567. Contention Based Protocol Timing Plot – UNII 8 – 160MHz Channel 207 – Mid

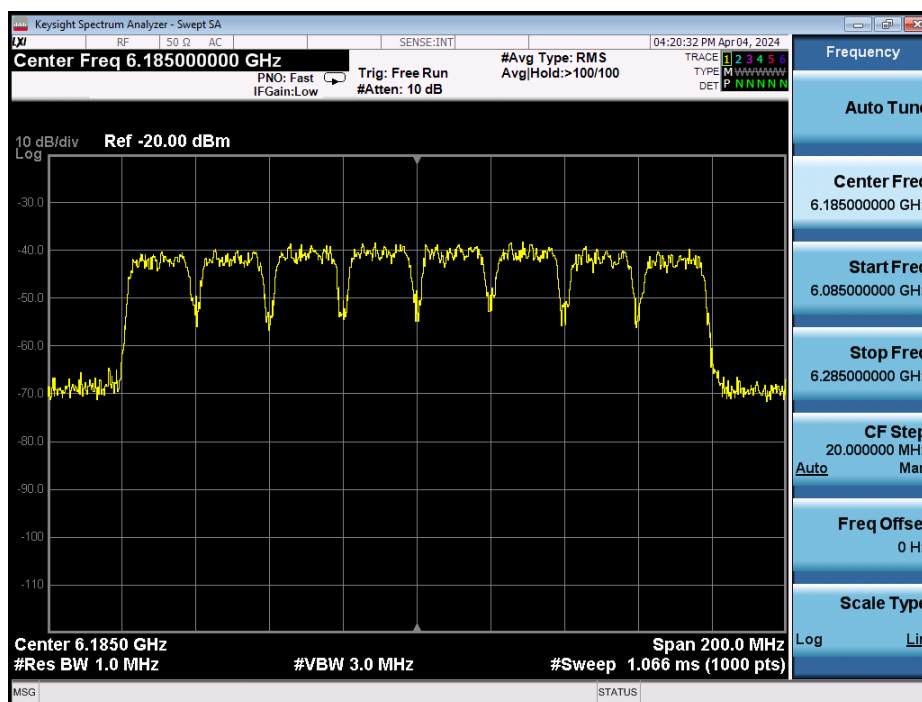


Plot 7-1568. Contention Based Protocol Timing Plot – UNII 8 – 160MHz Channel 207 – High

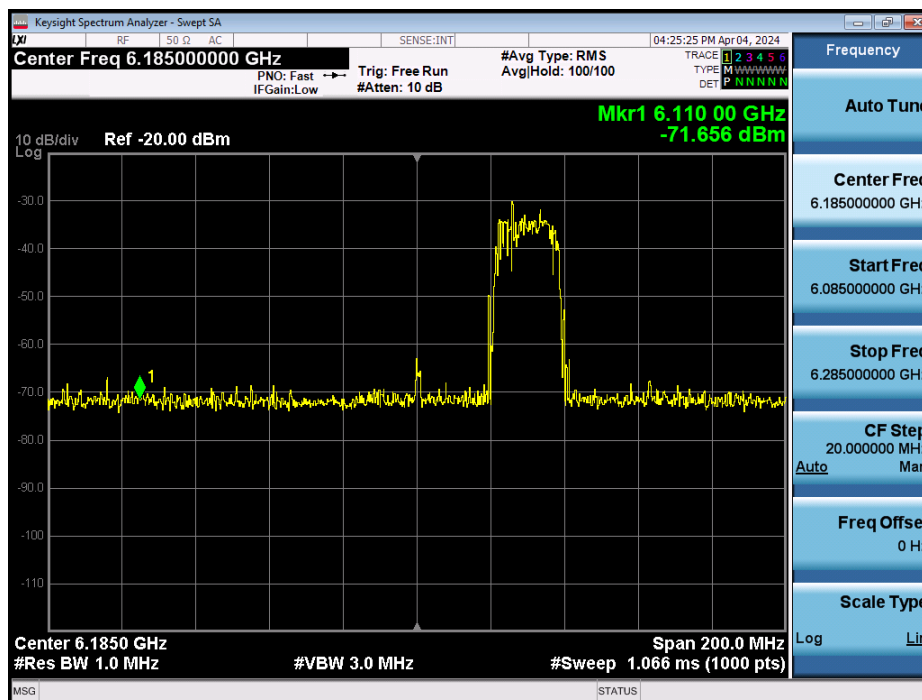
FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 396 of 617

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CBP Bandwidth Reduction Plots



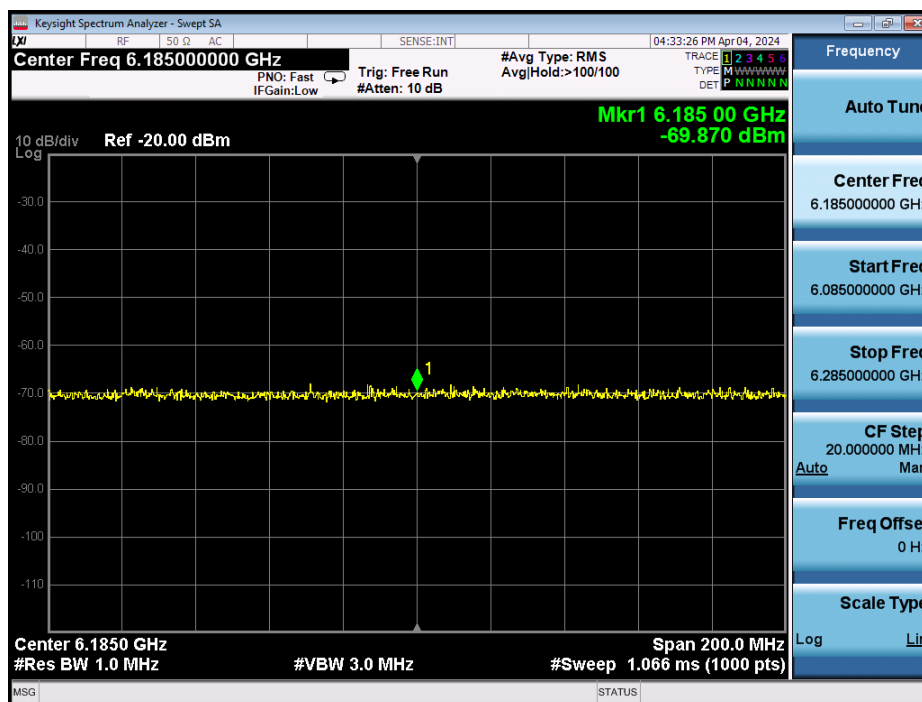
Plot 7-1569. 160MHz Bandwidth – Before AWGN Signal Injected – Channel 47



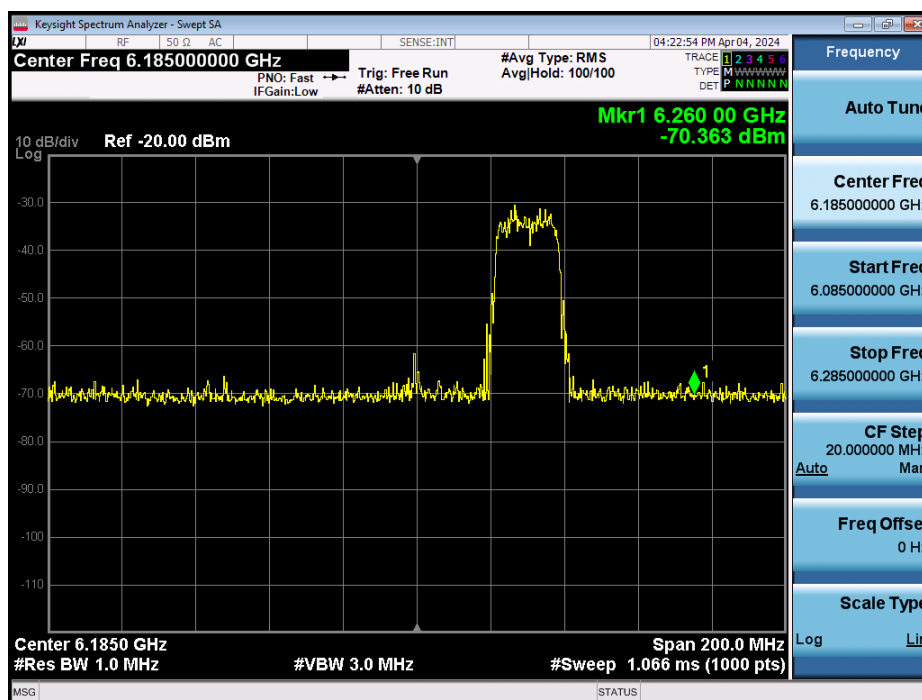
Plot 7-1570. 160MHz Bandwidth – AWGN Signal Injected at Low End – Channel 47

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 397 of 617


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Plot 7-1571. 160MHz Bandwidth – AWGN Signal Injected at Center – Channel 47



Plot 7-1572. 160MHz Bandwidth – AWGN Signal Injected at High End – Channel 47

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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7.7 Radiated Spurious Emissions – Above 1GHz

§15.407(b) §15.205 §15.209; RSS-Gen [8.9]

Test Overview and Limit

All out of band radiated spurious emissions are measured with a spectrum analyzer connected to a receive antenna while the EUT is operating at its maximum duty cycle, at its maximum power control level, as defined in ANSI C63.10-2013 and KDB 789033 D02 v02r01, and at the appropriate frequencies. All channels, modes (e.g. RU26, RU52, RU106, RU242, RU484, RU996 and RU996x2), and modulations/data rates were investigated among all UNII bands. Only the radiated emissions of the configuration that produced the worst case emissions are reported in this section.

For transmitters operating in the 5.925-7.125 GHz band: All emissions outside of the 5.925-7.125 GHz band shall not exceed an EIRP of -27 dBm/MHz. Emissions found in a restricted band are subject to the limits of 15.209 and RSS-Gen (8.9) as shown in the table below.

Frequency	Field Strength [μ V/m]	Measured Distance [Meters]
Above 960.0 MHz	500	3

Table 7-159. Radiated Limits

Test Procedures Used

ANSI C63.10-2013 – Sections 12.7.7.2, 12.7.6, 12.7.5

KDB 789033 D02 v02r01 – Section G

Test Settings

Average Field Strength Measurements

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

Peak Field Strength Measurements

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

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Test Setup

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

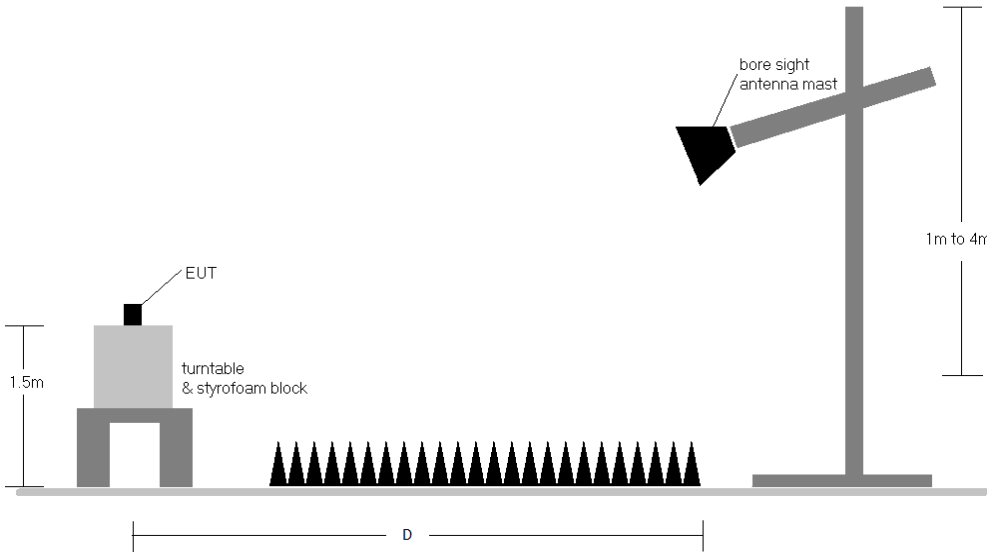



Figure 7-5. Test Instrument & Measurement Setup

FCC ID: BCGA2898 IC: 579C-A2898	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Test Notes

1. All emissions that lie in the restricted bands (denoted by a * next to the frequency) specified in §15.205 and Section 8.10 of RSS-Gen are below the limit shown in Table 7-159.
2. All spurious emissions lying in restricted bands specified in §15.205 and Section 8.10 of RSS-Gen are below the limit shown in Table 7-159. All spurious emissions that do not lie in a restricted band are subject to a peak limit of -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dB μ V/m.
3. The antenna is manipulated through typical positions, polarity and length during the tests. The EUT is manipulated through three orthogonal planes.
4. The spectrum is measured from 9kHz to the 10th harmonic of the fundamental frequency of the transmitter using CISPR quasi peak detector below 1GHz. Above 1 GHz, average and peak measurements were taken using linearly polarized horn antennas.
5. D is the measurement test distance and emissions 1-18GHz were measured at a 3 meters test distance while emissions above 18GHz were measured at a 1 meter test distance with the application of a distance correction factor.
6. The wide spectrum spurious emissions plots shown on the following pages are used only for the purpose of emission identification. Any emissions found to be within 20dB of the limit are fully investigated and the results are shown in this section.
7. All data rates were investigated and only the worse case is reported
8. The unit was tested with all possible modes and only the highest emission is reported.
9. The "-" shown in the following RSE tables are used to denote a noise floor measurement.
10. All radiated measurements were tested at the highest supported power setting per band.

Sample Calculations

Determining Spurious Emissions Levels

- Field Strength Level [dB μ V/m] = Analyzer Level [dBm] + 107 + AFCL [dB/m]
- AFCL [dB/m] = Antenna Factor [dB/m] + Cable Loss [dB] – Preamplifier Gain [dB]
- Margin [dB] = Field Strength Level [dB μ V/m] – Limit [dB μ V/m]

Radiated Band Edge Measurement Offset

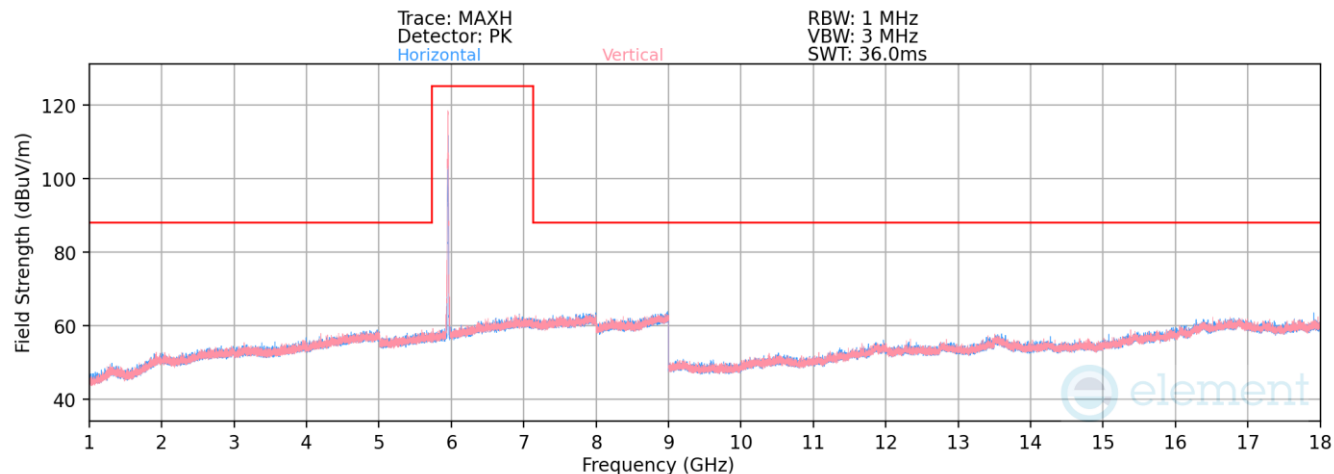
- The amplitude offset shown in the radiated restricted band edge plots in Section 7.7.4, 7.7.5, and 7.7.6 was calculated using the formula:
Offset (dB) = (Antenna Factor + Cable Loss + Attenuator) – Preamplifier Gain

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7.7.1 Antenna WF7a Radiated Spurious Emission

RU26




Plot 7-1573. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax – Ch. 1 – RU26)

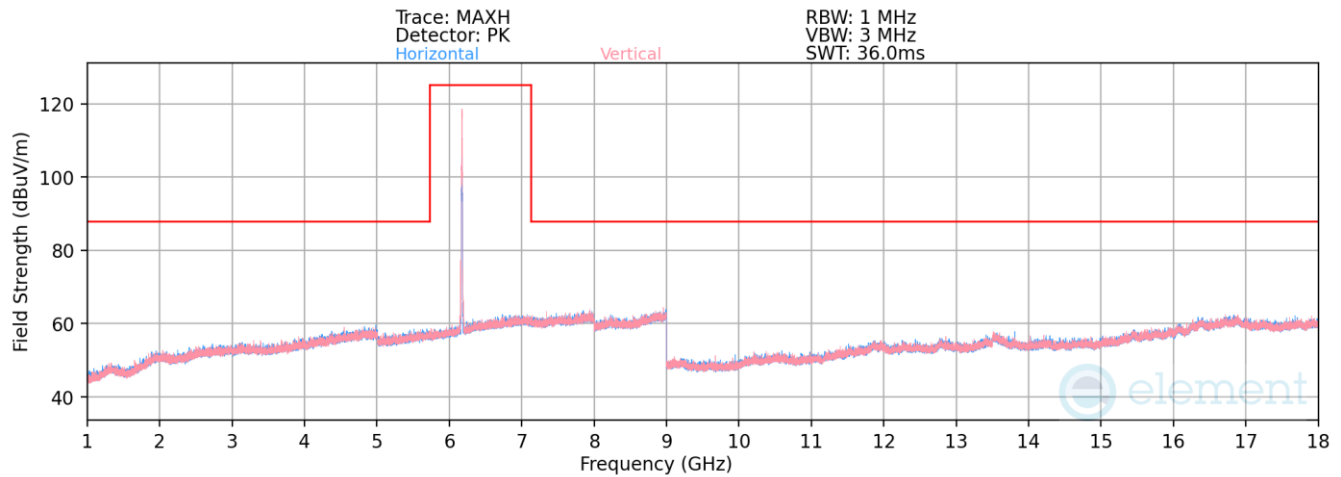
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5955MHz
Channel: 1

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11910.00	Peak	V	-	-	-72.00	20.45	55.45	73.98	-18.53
* 11910.00	Average	V	-	-	-84.26	20.45	43.19	53.98	-10.79
* 17865.00	Peak	V	-	-	-72.98	22.53	56.55	73.98	-17.43
* 17865.00	Average	V	-	-	-85.51	22.53	44.02	53.98	-9.96

Table 7-160. Radiated Spurious Emission Measurements Antenna WF7a – RU26

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-1574. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax – Ch. 45 – RU26)

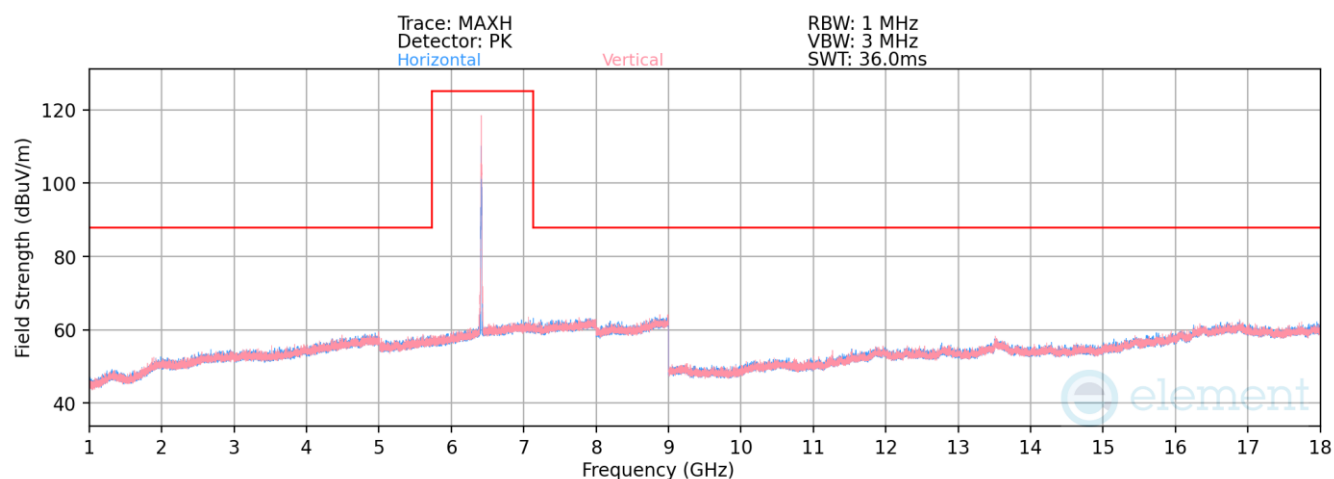
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6175MHz
Channel: 45

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 12350.00	Peak	V	-	-	-72.89	21.37	55.48	73.98	-18.50
* 12350.00	Average	V	-	-	-85.14	21.37	43.23	53.98	-10.75

Table 7-161. Radiated Spurious Emission Measurements Antenna WF7a – RU26

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-1575. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax – Ch. 93 – RU26)

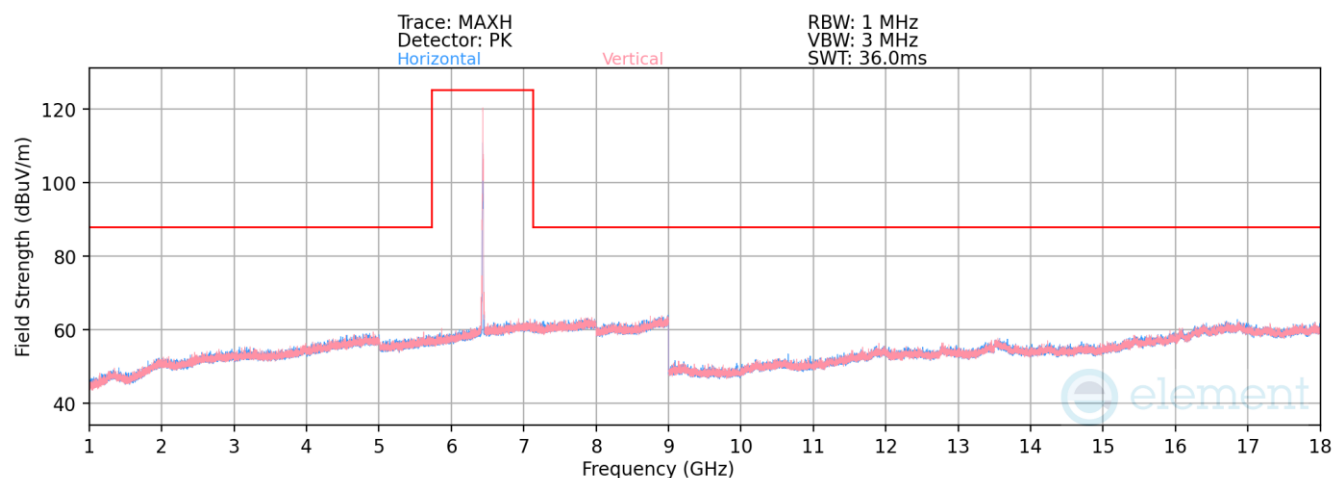
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6415MHz
Channel: 93

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	-	-	-74.04	22.97	55.93	88.23	-32.30
12830.00	Average	V	-	-	-85.68	22.97	44.29	68.23	-23.94

Table 7-162. Radiated Spurious Emission Measurements Antenna WF7a – RU26

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-1576. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax – Ch. 97 – RU26)

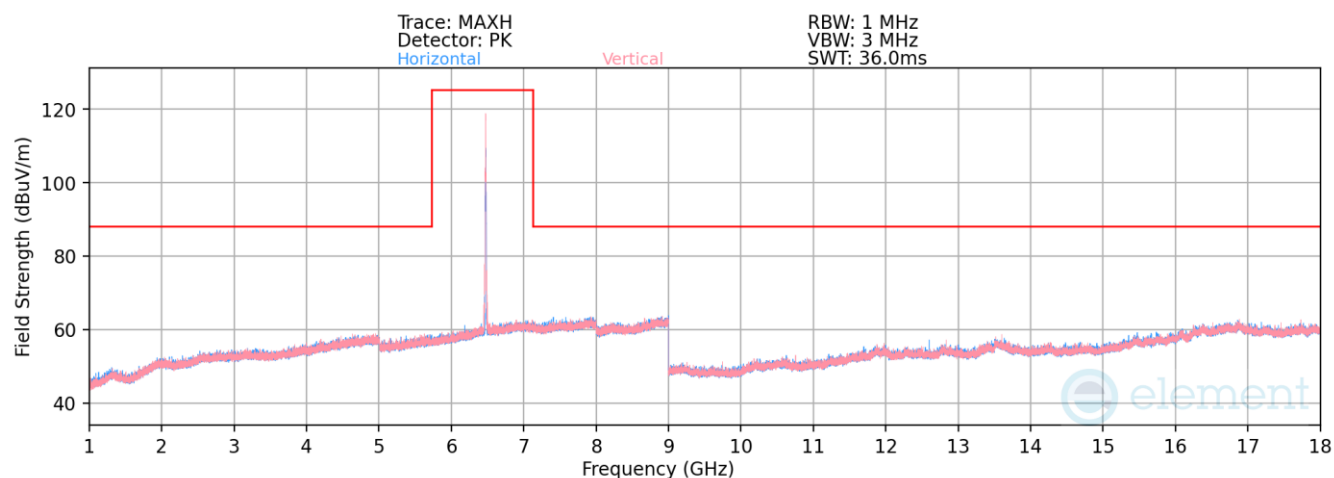
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6435MHz
Channel: 97

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	-	-	-73.94	22.07	55.13	88.23	-33.10
12870.00	Average	V	-	-	-85.35	22.07	43.72	68.23	-24.51

Table 7-163. Radiated Spurious Emission Measurements Antenna WF7a – RU26

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-1577. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax – Ch. 105 – RU26)

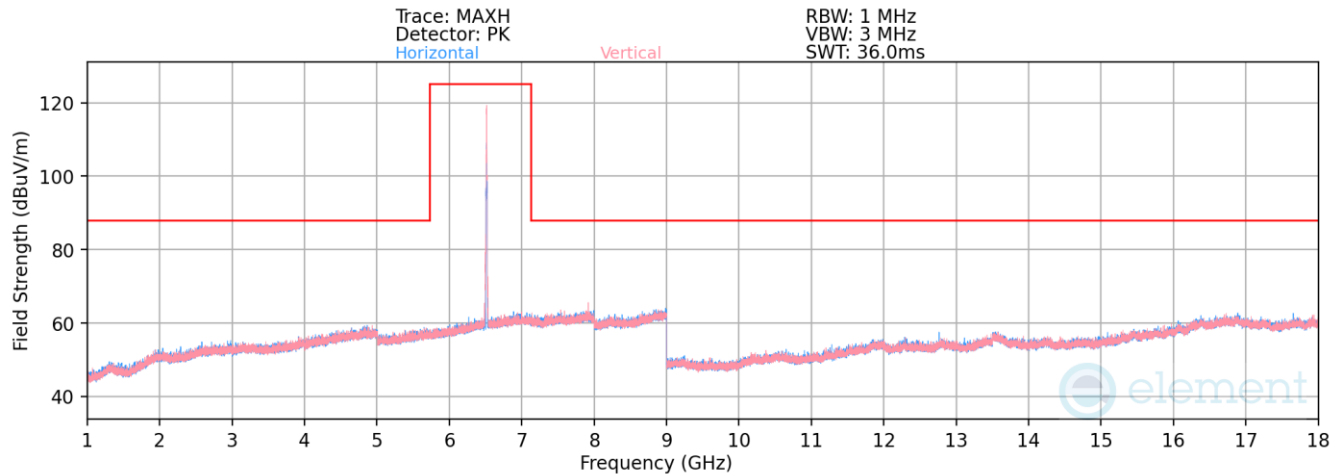
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6475MHz
Channel: 105

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	-	-	-73.78	22.25	55.47	88.23	-32.76
12950.00	Average	V	-	-	-85.33	22.25	43.92	68.23	-24.31

Table 7-164. Radiated Spurious Emission Measurements Antenna WF7a – RU26

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-1578. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax – Ch. 113 – RU26)

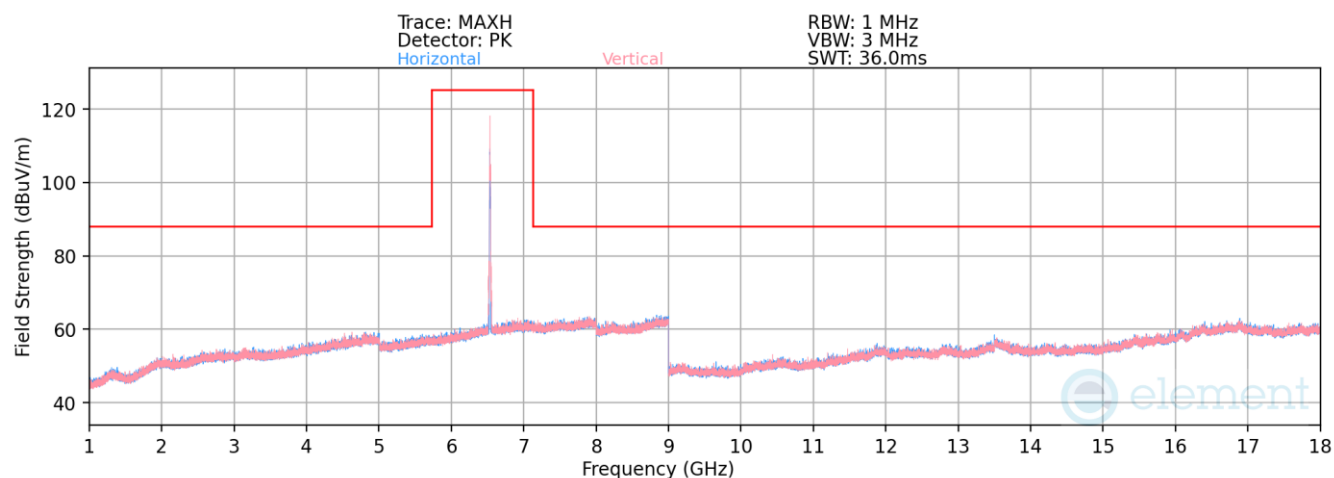
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6515MHz
Channel: 113

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13030.00	Peak	V	-	-	-73.70	22.25	55.55	88.23	-32.68
13030.00	Average	V	-	-	-85.26	22.25	43.99	68.23	-24.24

Table 7-165. Radiated Spurious Emission Measurements Antenna WF7a – RU26

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-1579. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax – Ch. 117 – RU26)

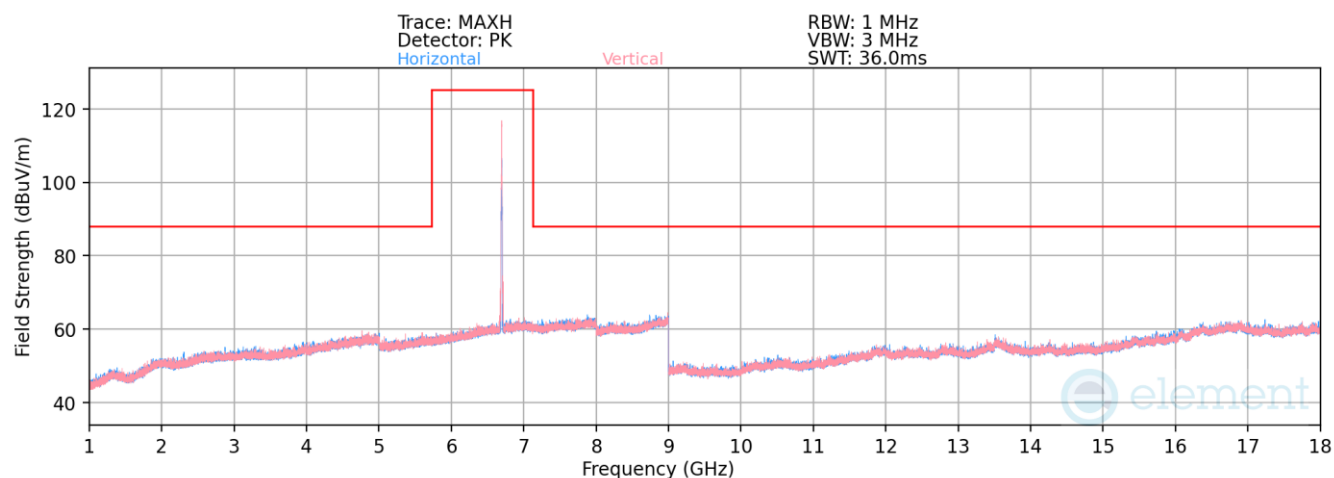
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6535MHz
Channel: 117

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	-	-	-73.96	22.01	55.05	88.23	-33.18
13070.00	Average	V	-	-	-85.41	22.01	43.60	68.23	-24.63

Table 7-166. Radiated Spurious Emission Measurements Antenna WF7a – RU26

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 408 of 617

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Plot 7-1580. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax – Ch. 149 – RU26)

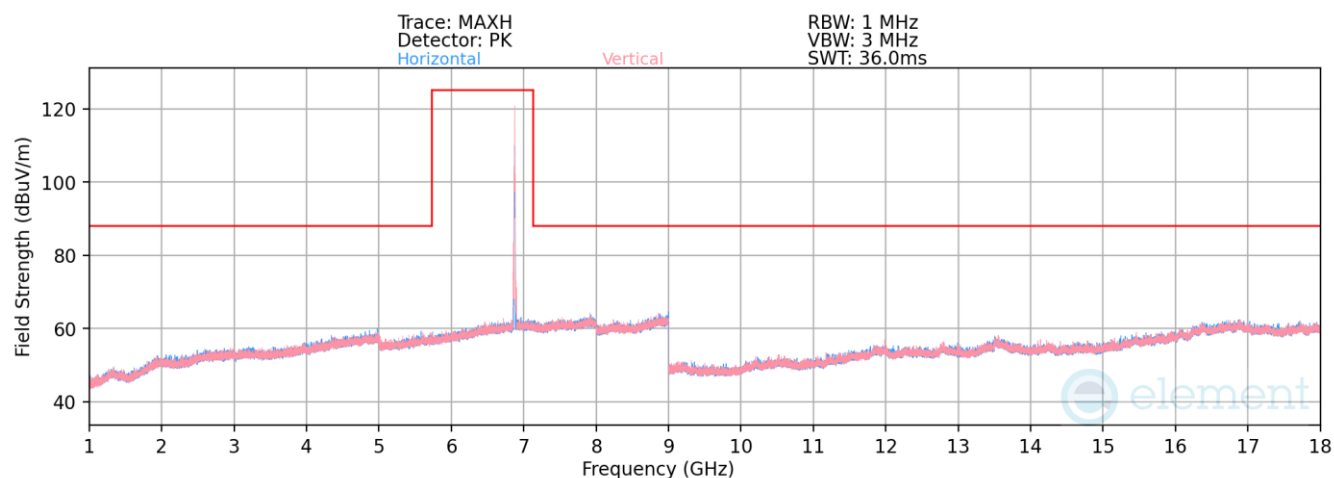
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6695MHz
Channel: 149

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 13390.00	Peak	V	-	-	-73.35	22.51	56.16	73.98	-17.82
* 13390.00	Average	V	-	-	-84.56	22.51	44.95	53.98	-9.03

Table 7-167. Radiated Spurious Emission Measurements Antenna WF7a – RU26

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 409 of 617

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Plot 7-1581. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax – Ch. 185 – RU26)

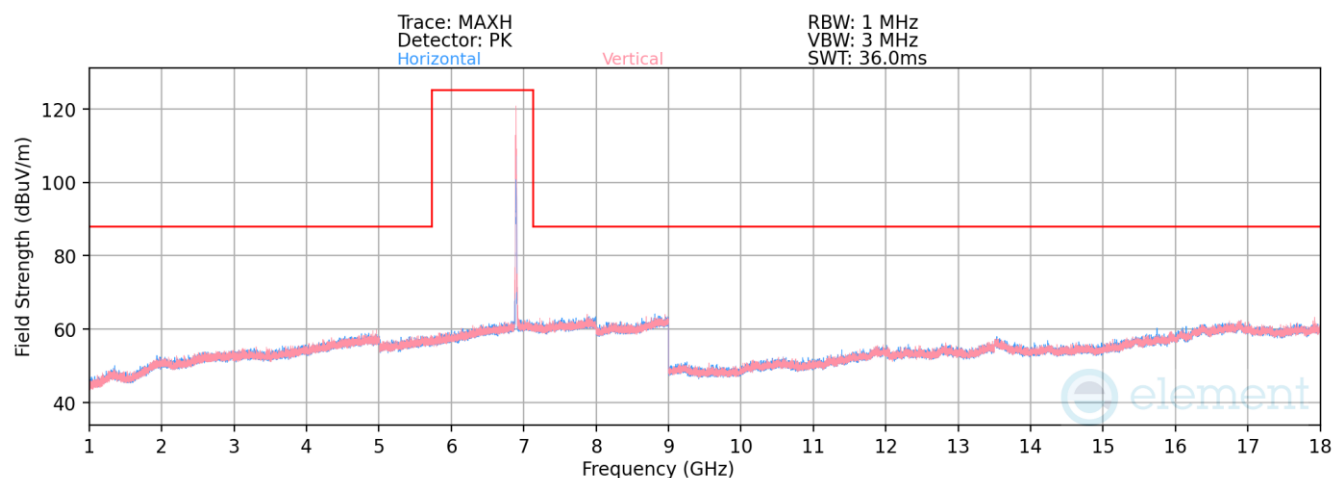
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6875MHz
Channel: 185

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	-	-	-72.21	22.16	56.95	88.23	-31.28
13750.00	Average	V	-	-	-83.80	22.16	45.36	68.23	-22.87

Table 7-168. Radiated Spurious Emission Measurements Antenna WF7a – RU26

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 410 of 617

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Plot 7-1582. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax – Ch. 189 – RU26)

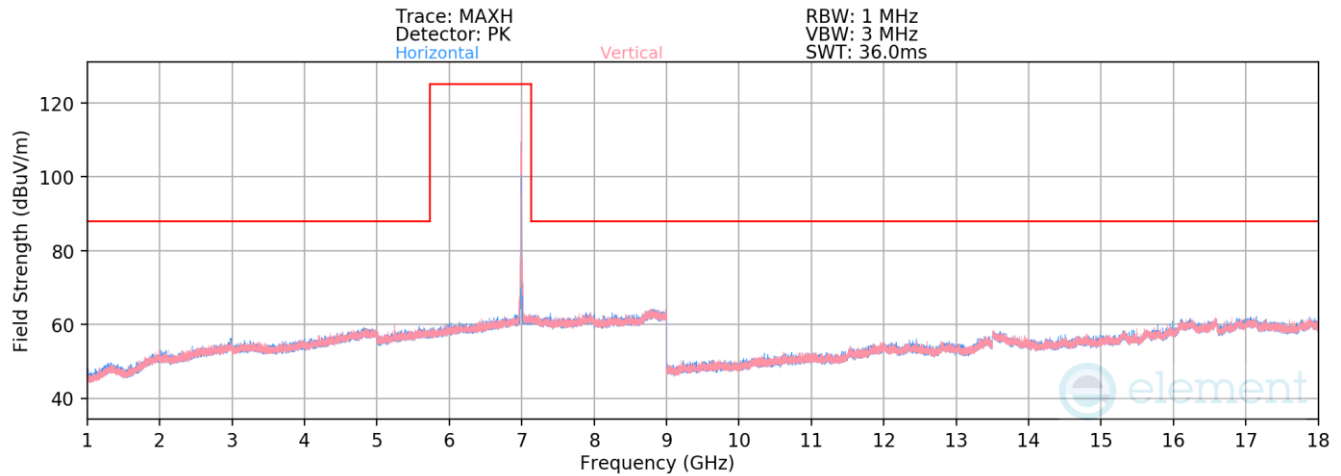
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6895MHz
Channel: 189

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13790.00	Peak	V	-	-	-71.70	21.96	57.26	88.23	-30.97
13790.00	Average	V	-	-	-83.85	21.96	45.11	68.23	-23.12

Table 7-169. Radiated Spurious Emission Measurements Antenna WF7a – RU26

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 411 of 617

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Plot 7-1583. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax – Ch. 209 – RU26)

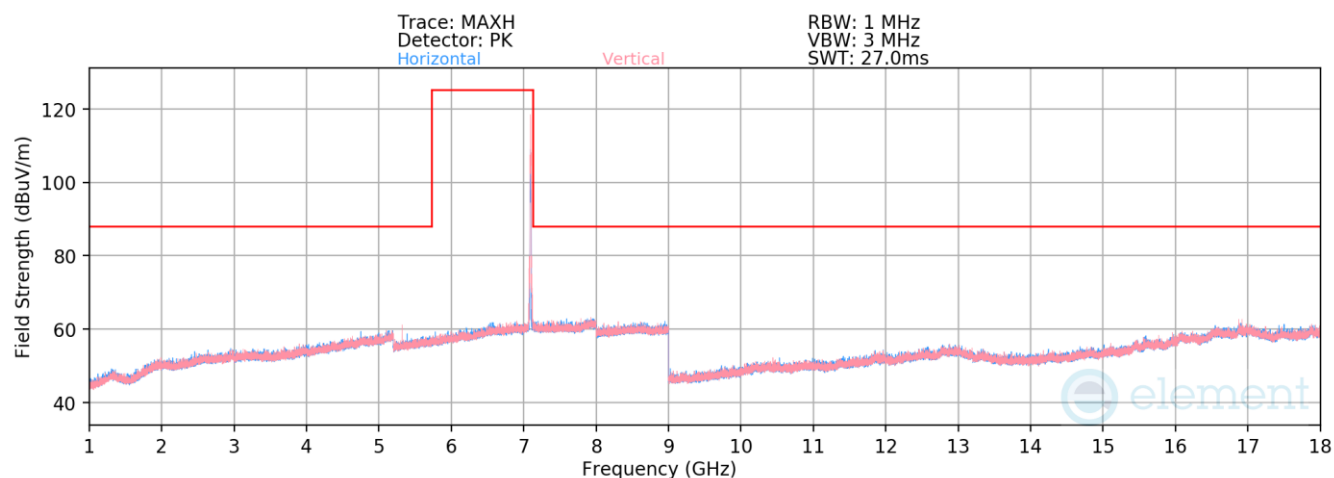
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6995MHz
Channel: 209

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	-	-	-72.71	22.27	56.56	88.23	-31.67
13990.00	Average	V	-	-	-84.45	22.27	44.82	68.23	-23.41
5246.00	Peak	V	279	180	-67.07	20.27	60.20	88.23	-28.03
5246.00	Average	V	279	180	-75.22	20.27	52.05	68.23	-16.18

Table 7-170. Radiated Spurious Emission Measurements Antenna WF7a – RU26

FCC ID: BCGA2898 IC: 579C-A2898	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 412 of 617

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Plot 7-1584. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax – Ch. 229 – RU26)

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

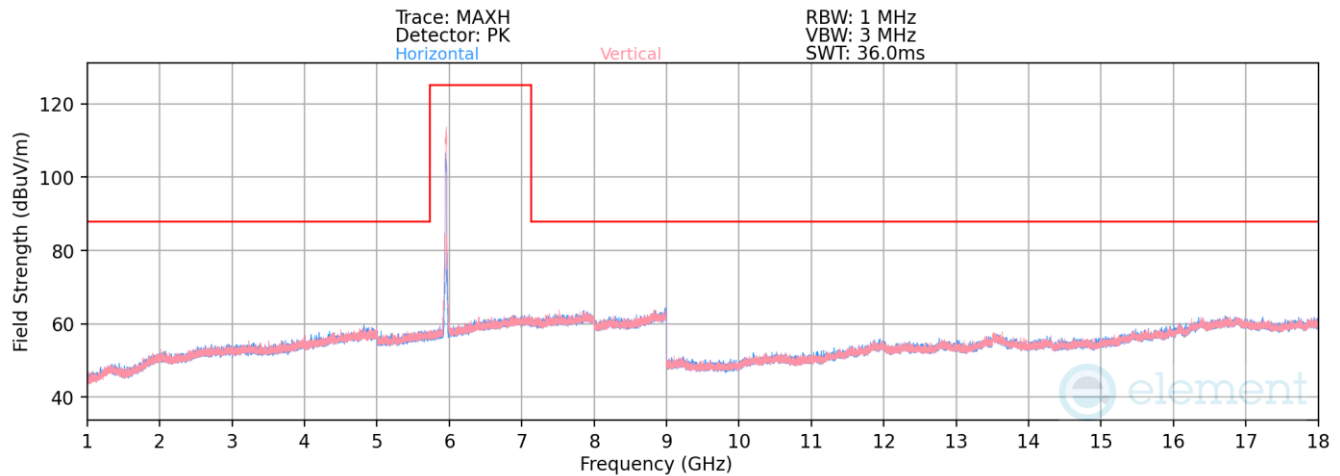
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
14190.00	Peak	V	-	-	-75.64	22.51	53.87	88.23	-34.36
14190.00	Average	V	-	-	-87.01	22.51	42.50	68.23	-25.73
5321.00	Peak	V	299	177	-63.99	19.94	62.95	88.23	-25.28
5321.00	Average	V	299	177	-71.77	19.94	55.17	68.23	-13.06

Table 7-171. Radiated Spurious Emission Measurements Antenna WF7a – RU26

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 413 of 617

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RU242



Plot 7-1585. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax – Ch. 1 – RU242)

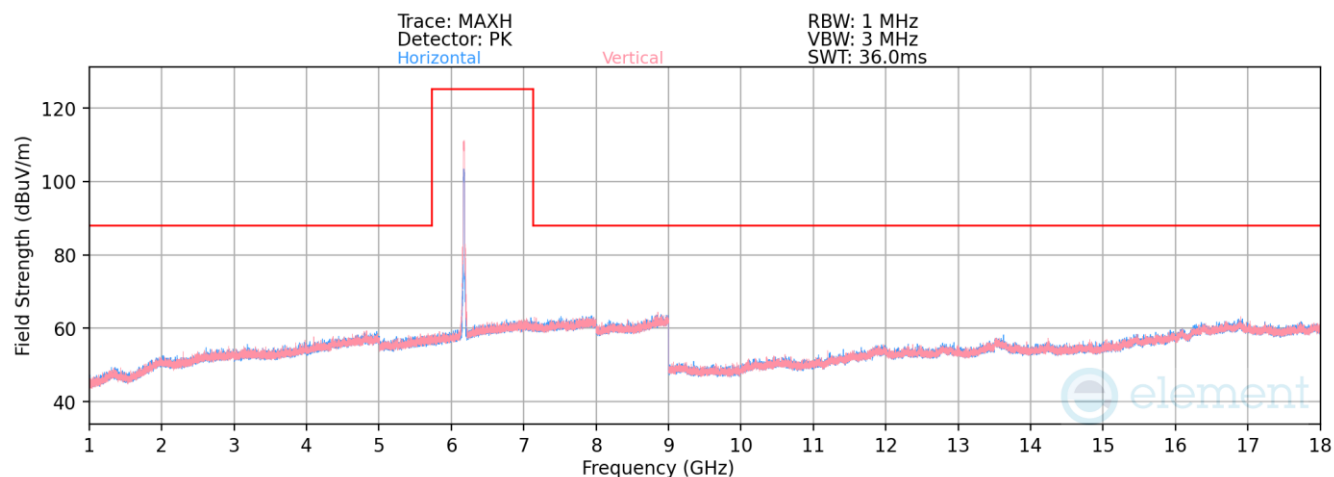
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5955MHz
Channel: 1

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11910.00	Peak	V	-	-	-72.77	20.45	54.68	73.98	-19.30
* 11910.00	Average	V	-	-	-84.07	20.45	43.38	53.98	-10.60
* 17865.00	Peak	V	-	-	-73.90	22.53	55.63	73.98	-18.35
* 17865.00	Average	V	-	-	-85.56	22.53	43.97	53.98	-10.01

Table 7-172. Radiated Spurious Emission Measurements Antenna WF7a – RU242

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 414 of 617

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Plot 7-1586. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax – Ch. 45 – RU242)

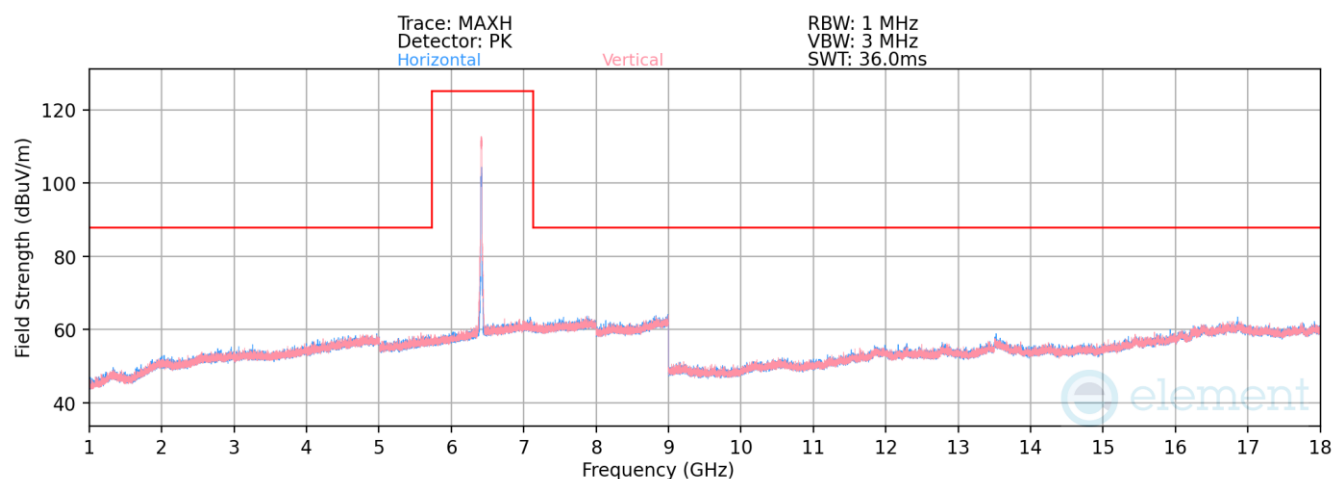
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6175MHz
Channel: 45

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	-	-	-73.79	21.37	54.58	73.98	-19.40
* 12350.00	Average	V	-	-	-85.31	21.37	43.06	53.98	-10.92

Table 7-173. Radiated Spurious Emission Measurements Antenna WF7a – RU242

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 415 of 617

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Plot 7-1587. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax – Ch. 93 – RU242)

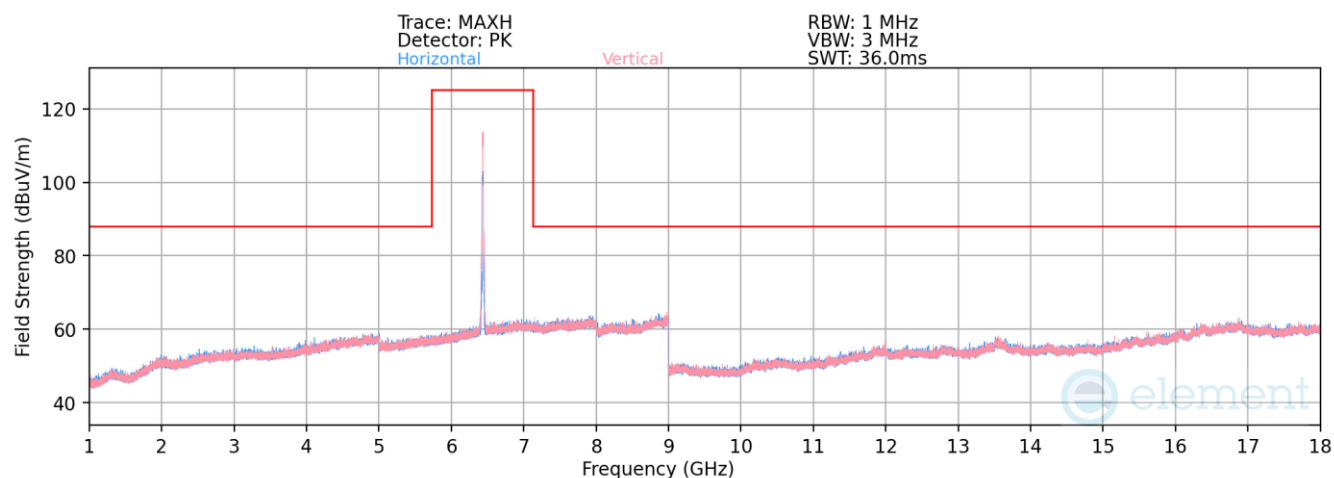
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6415MHz
Channel: 93

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	-	-	-73.75	22.97	56.22	88.23	-32.01
12830.00	Average	V	-	-	-85.67	22.97	44.30	68.23	-23.93

Table 7-174. Radiated Spurious Emission Measurements Antenna WF7a – RU242

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 416 of 617

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Plot 7-1588. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax – Ch. 97 – RU242)

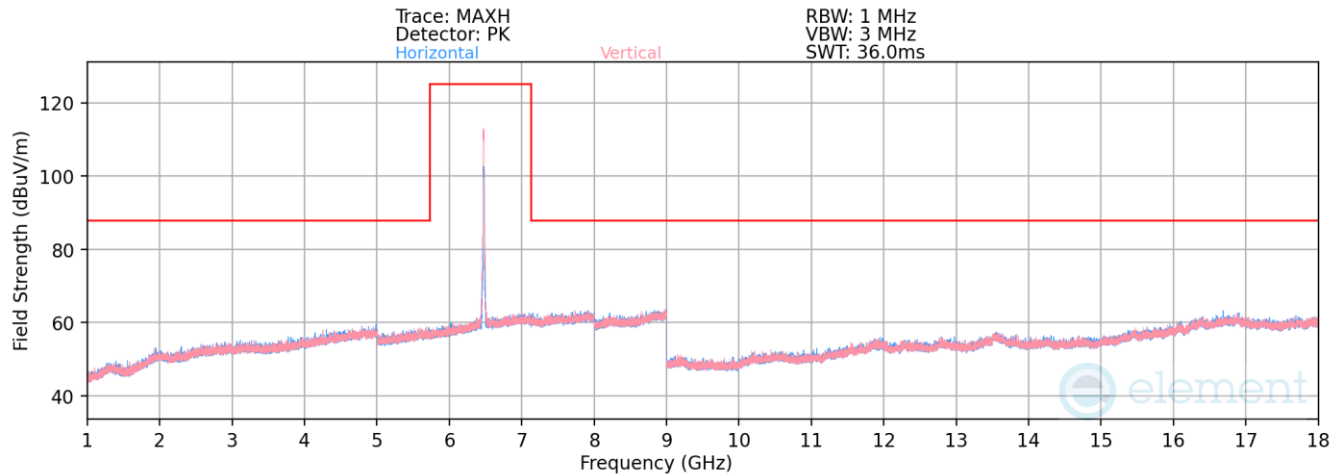
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6435MHz
Channel: 97

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	-	-	-73.21	22.07	55.86	88.23	-32.37
12870.00	Average	V	-	-	-85.13	22.07	43.94	68.23	-24.29

Table 7-175. Radiated Spurious Emission Measurements Antenna WF7a – RU242

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 417 of 617

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Plot 7-1589. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax – Ch. 105 – RU242)

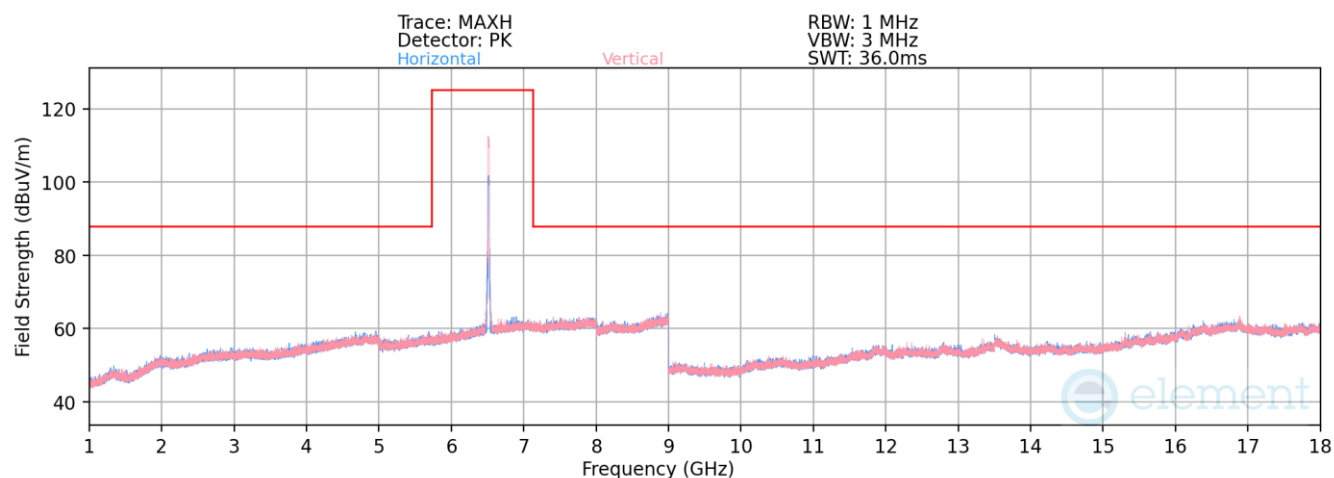
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6475MHz
Channel: 105

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	-	-	-73.34	22.25	55.91	88.23	-32.32
12950.00	Average	V	-	-	-85.27	22.25	43.98	68.23	-24.25

Table 7-176. Radiated Spurious Emission Measurements Antenna WF7a – RU242

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 418 of 617

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Plot 7-1590. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax – Ch. 113 – RU242)

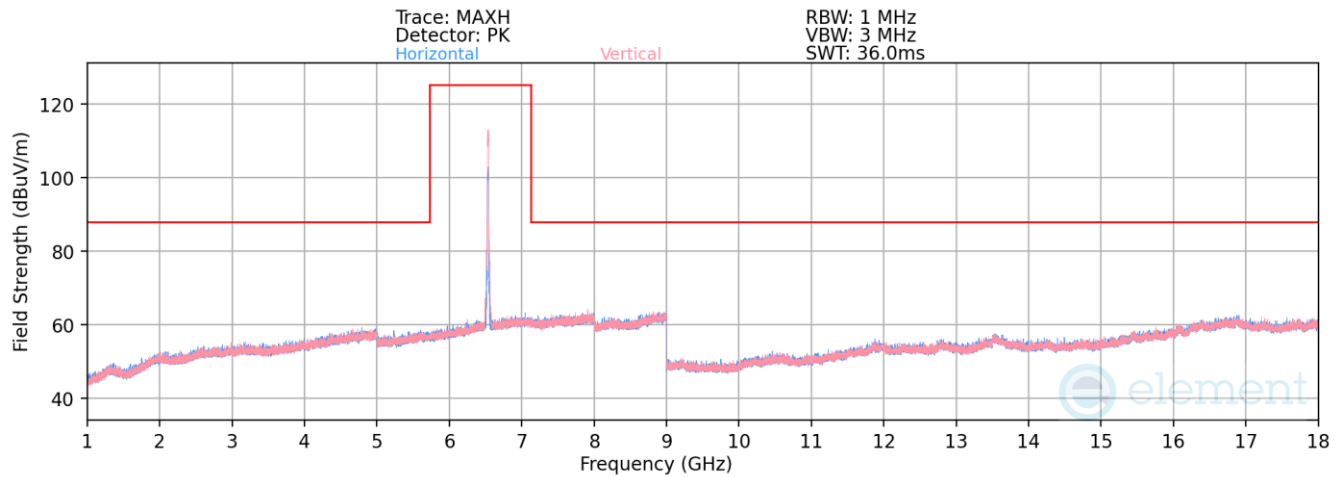
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6515MHz
Channel: 113

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13030.00	Peak	V	-	-	-73.37	22.25	55.88	88.23	-32.35
13030.00	Average	V	-	-	-85.35	22.25	43.90	68.23	-24.33

Table 7-177. Radiated Spurious Emission Measurements Antenna WF7a – RU242

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 419 of 617

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Plot 7-1591. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax – Ch. 117 – RU242)

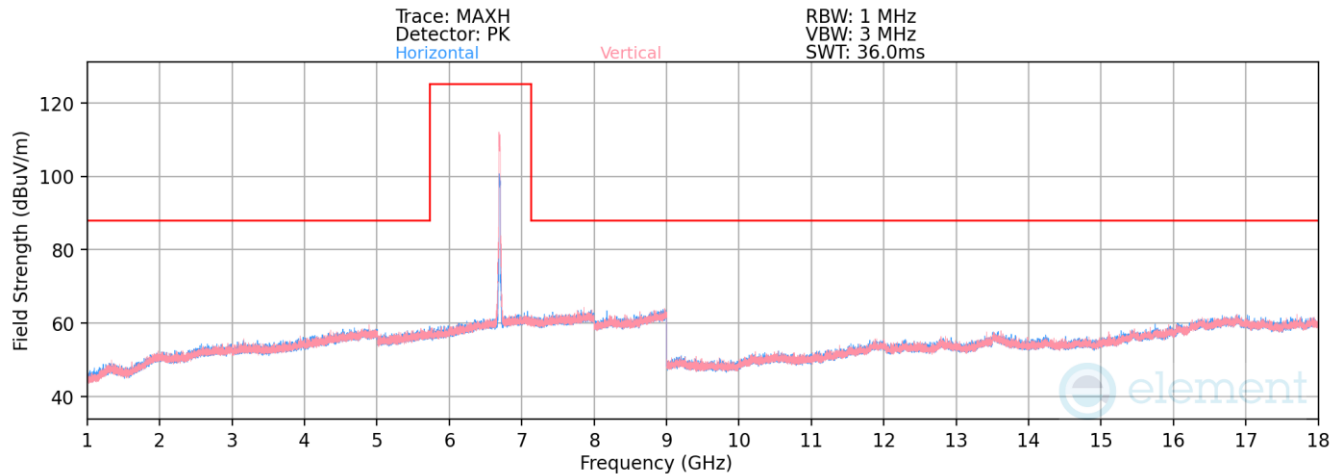
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6535MHz
Channel: 117

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	-	-	-74.03	22.01	54.98	88.23	-33.25
13070.00	Average	V	-	-	-85.46	22.01	43.55	68.23	-24.68

Table 7-178. Radiated Spurious Emission Measurements Antenna WF7a – RU242

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 420 of 617

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Plot 7-1592. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax – Ch. 149 – RU242)

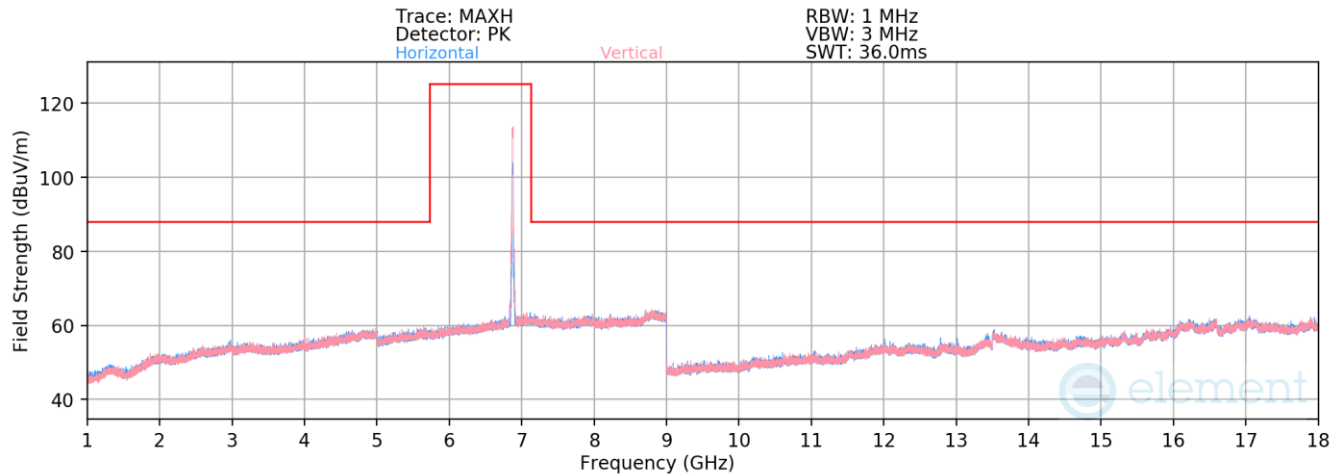
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6695MHz
Channel: 149

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 13390.00	Peak	V	-	-	-73.40	22.51	56.11	73.98	-17.87
* 13390.00	Average	V	-	-	-84.84	22.51	44.67	53.98	-9.31

Table 7-179. Radiated Spurious Emission Measurements Antenna WF7a – RU242

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 421 of 617

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Plot 7-1593. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax – Ch. 185 – RU242)

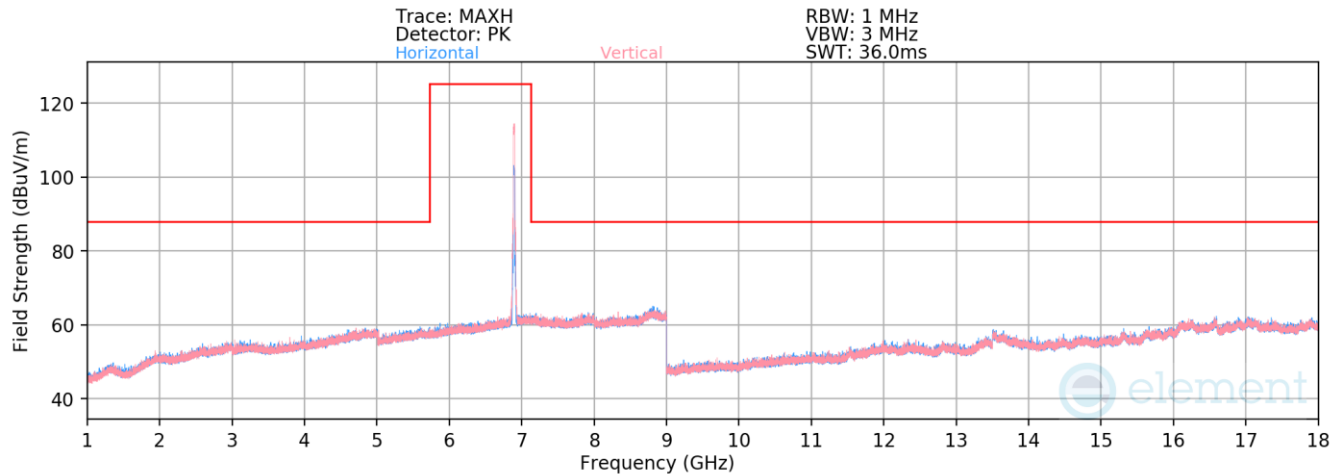
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6875MHz
Channel: 185

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13750.00	Peak	V	-	-	-72.40	22.16	56.76	88.23	-31.47
13750.00	Average	V	-	-	-83.62	22.16	45.54	68.23	-22.69

Table 7-180. Radiated Spurious Emission Measurements Antenna WF7a – RU242

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 422 of 617

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Plot 7-1594. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax – Ch. 189 – RU242)

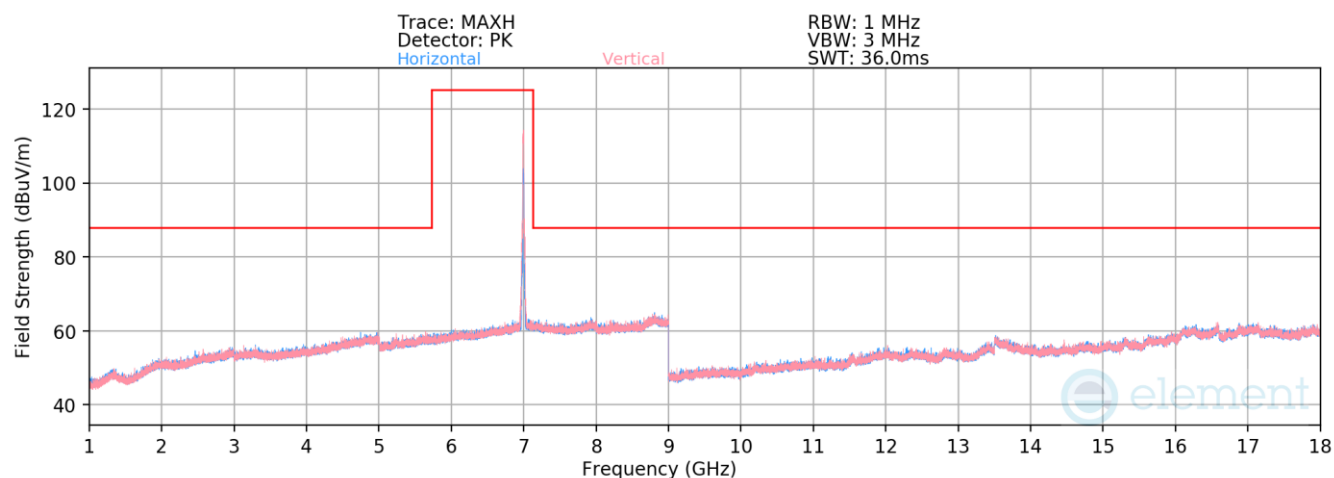
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6895MHz
Channel: 189

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13790.00	Peak	V	-	-	-72.41	21.96	56.55	88.23	-31.68
13790.00	Average	V	-	-	-83.77	21.96	45.19	68.23	-23.04

Table 7-181. Radiated Spurious Emission Measurements Antenna WF7a – RU242

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 423 of 617

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Plot 7-1595. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax – Ch. 209 – RU242)

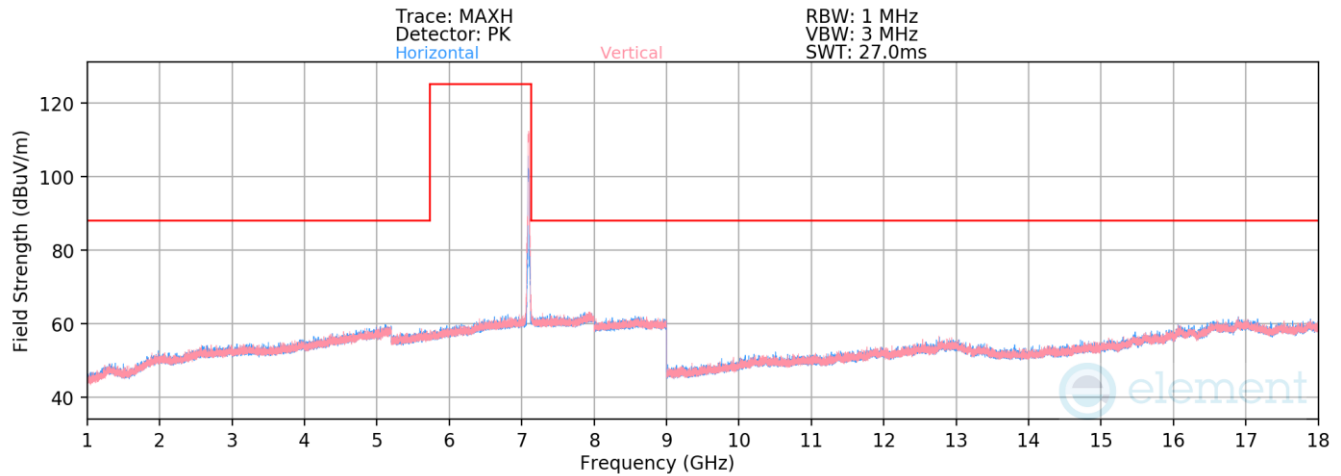
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6995MHz
Channel: 209

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	-	-	-73.04	22.27	56.23	88.23	-32.00
13990.00	Average	V	-	-	-84.43	22.27	44.84	68.23	-23.39

Table 7-182. Radiated Spurious Emission Measurements Antenna WF7a – RU242

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 424 of 617

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Plot 7-1596. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax – Ch. 229 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
14190.00	Peak	V	-	-	-75.64	22.51	53.87	88.23	-34.36
14190.00	Average	V	-	-	-86.91	22.51	42.60	68.23	-25.63

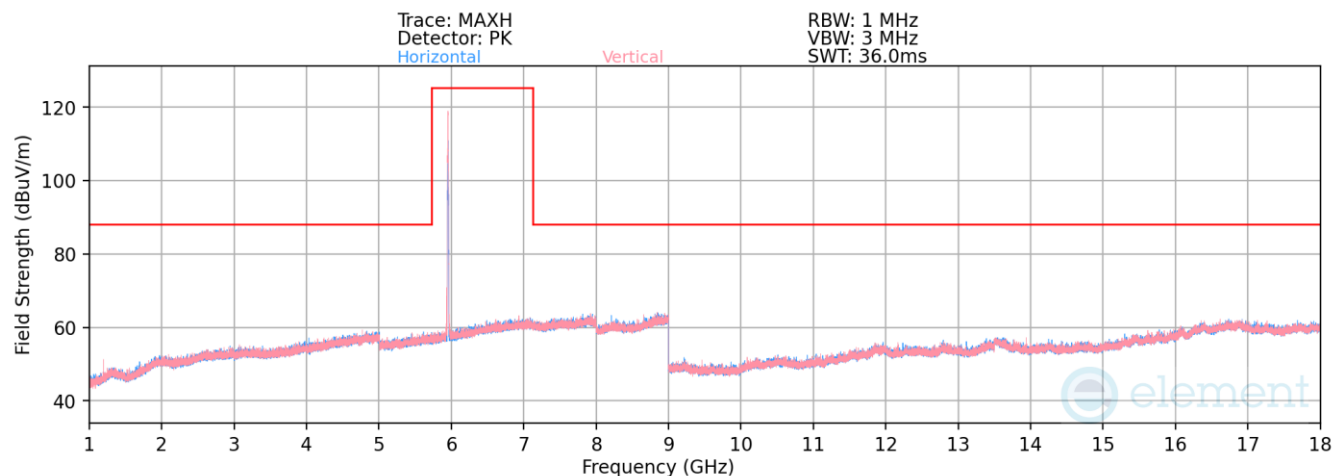
Table 7-183. Radiated Spurious Emission Measurements Antenna WF7a – RU242

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 425 of 617

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7.7.2 Antenna WF2a Radiated Spurious Emission

RU26




Plot 7-1597. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 1 – RU26)

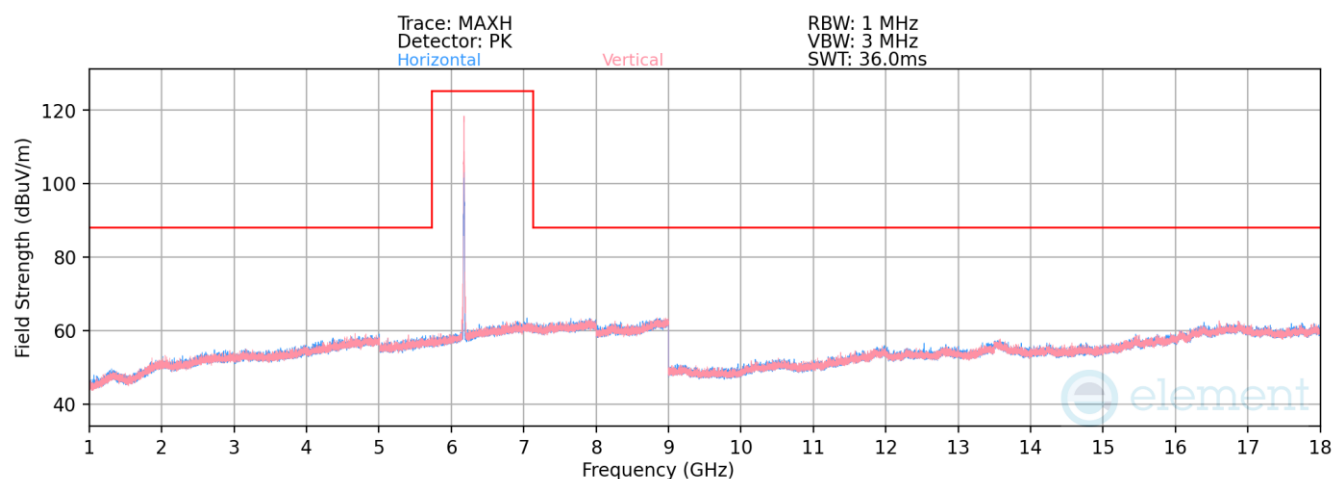
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5955MHz
Channel: 1

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11910.00	Peak	V	-	-	-72.91	20.45	54.54	73.98	-19.44
* 11910.00	Average	V	-	-	-84.21	20.45	43.24	53.98	-10.74
* 17865.00	Peak	V	-	-	-74.11	22.53	55.42	73.98	-18.56
* 17865.00	Average	V	-	-	-85.52	22.53	44.01	53.98	-9.97

Table 7-184. Radiated Spurious Emission Measurements Antenna WF2a – RU26

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 426 of 617

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Plot 7-1598. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 45 – RU26)

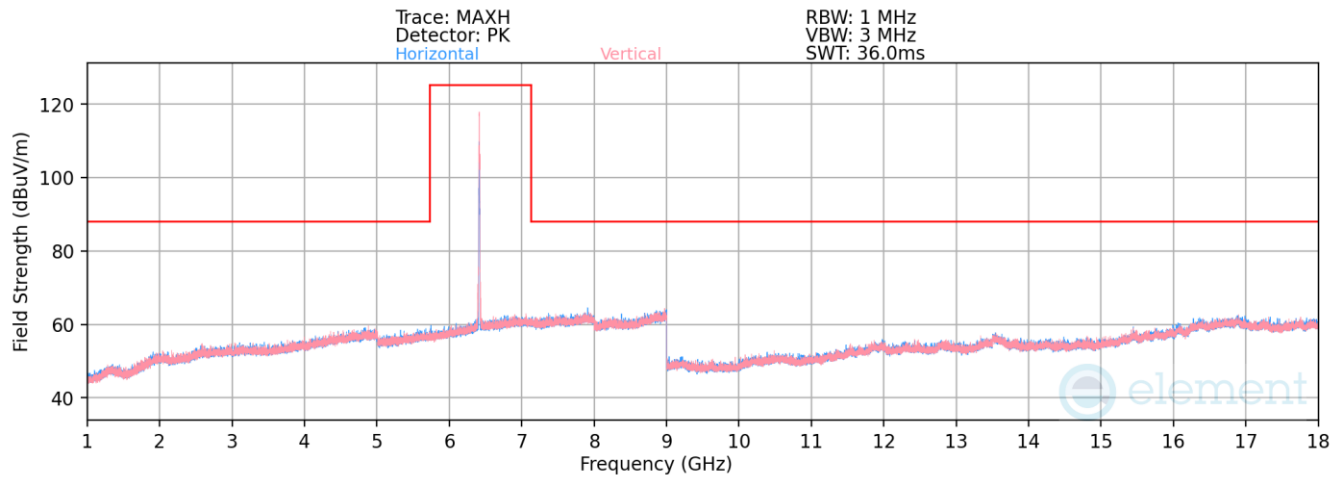
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6175MHz
Channel: 45

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	-	-	-73.68	21.37	54.69	73.98	-19.29
* 12350.00	Average	V	-	-	-85.30	21.37	43.07	53.98	-10.91

Table 7-185. Radiated Spurious Emission Measurements Antenna WF2a – RU26

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 427 of 617

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Plot 7-1599. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 93 – RU26)

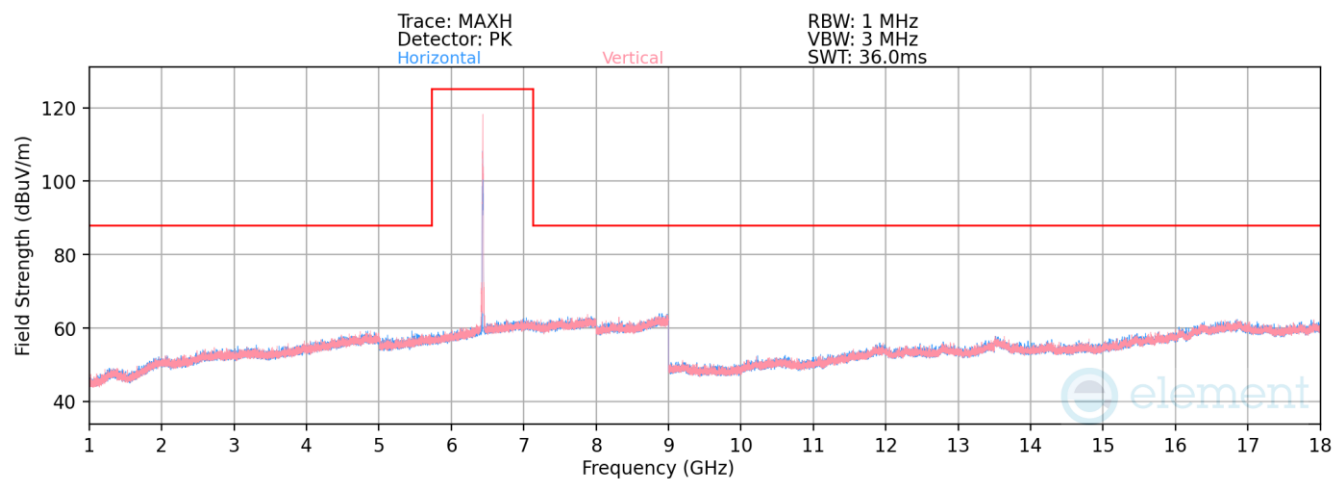
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6415MHz
Channel: 93

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	-	-	-74.34	22.97	55.63	88.23	-32.60
12830.00	Average	V	-	-	-85.81	22.97	44.16	68.23	-24.07

Table 7-186. Radiated Spurious Emission Measurements Antenna WF2a – RU26

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 428 of 617

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Plot 7-1600. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 97 – RU26)

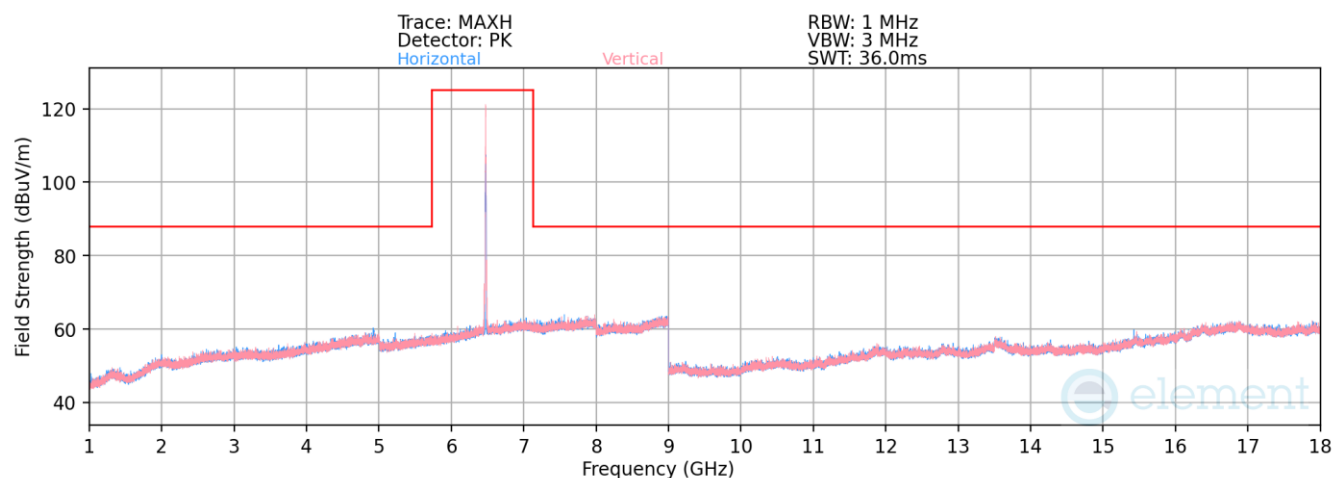
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6435MHz
Channel: 97

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	-	-	-73.20	22.07	55.87	88.23	-32.36
12870.00	Average	V	-	-	-85.27	22.07	43.80	68.23	-24.43

Table 7-187. Radiated Spurious Emission Measurements Antenna WF2a – RU26

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 429 of 617

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Plot 7-1601. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 105 – RU26)

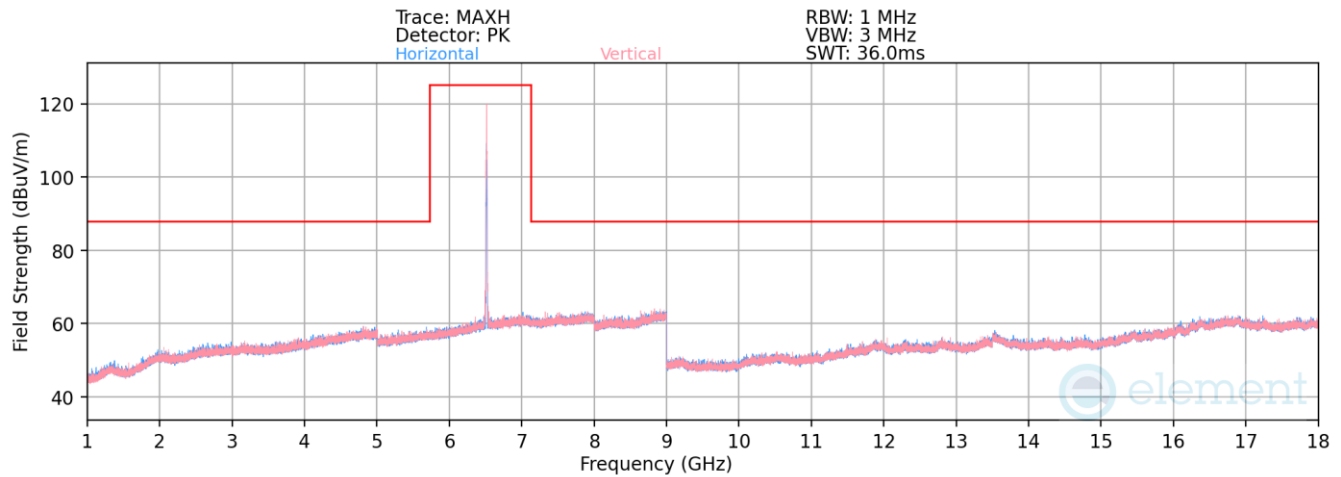
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6475MHz
Channel: 105

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	-	-	-73.76	22.25	55.49	88.23	-32.74
12950.00	Average	V	-	-	-85.34	22.25	43.91	68.23	-24.32

Table 7-188. Radiated Spurious Emission Measurements Antenna WF2a – RU26

FCC ID: BCGA2898 IC: 579C-A2898	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 430 of 617

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Plot 7-1602. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 113 – RU26)

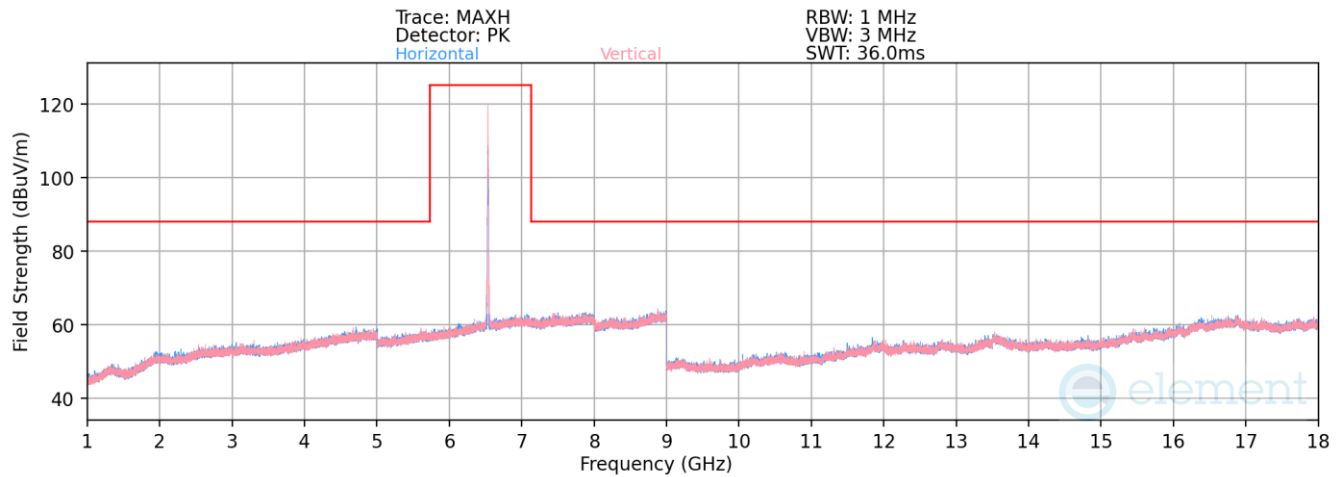
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6515MHz
Channel: 113

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	-	-	-73.48	22.25	55.77	88.23	-32.46
13030.00	Average	V	-	-	-85.47	22.25	43.78	68.23	-24.45

Table 7-189. Radiated Spurious Emission Measurements Antenna WF2a – RU26

FCC ID: BCGA2898 IC: 579C-A2898	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 431 of 617

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Plot 7-1603. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 117 – RU26)

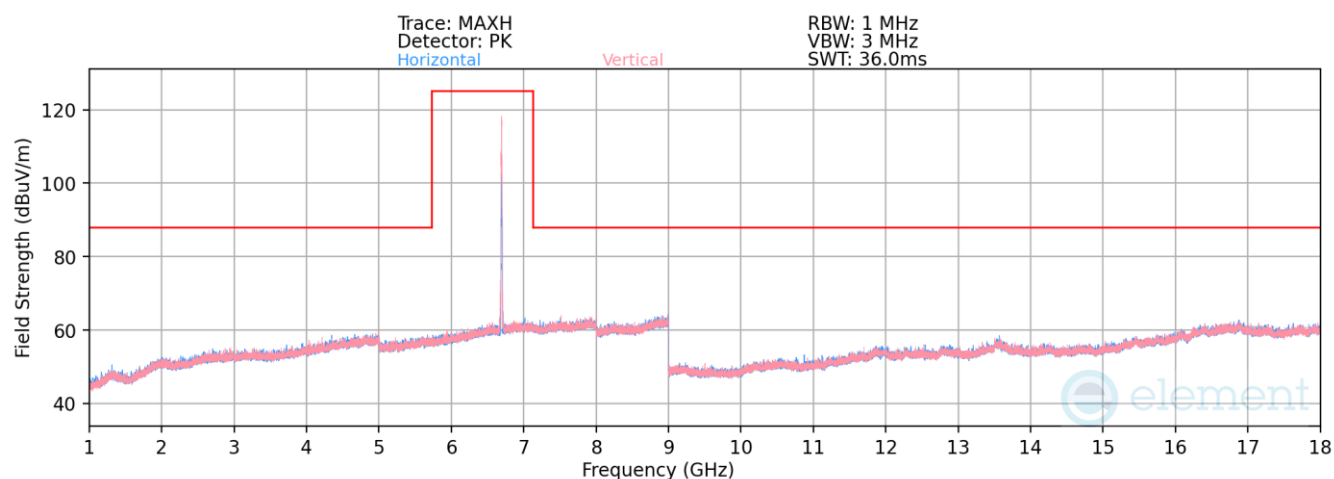
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6535MHz
Channel: 117

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	-	-	-73.89	22.01	55.12	88.23	-33.11
13070.00	Average	V	-	-	-85.47	22.01	43.54	68.23	-24.69

Table 7-190. Radiated Spurious Emission Measurements Antenna WF2a – RU26

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 432 of 617

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Plot 7-1604. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 149 – RU26)

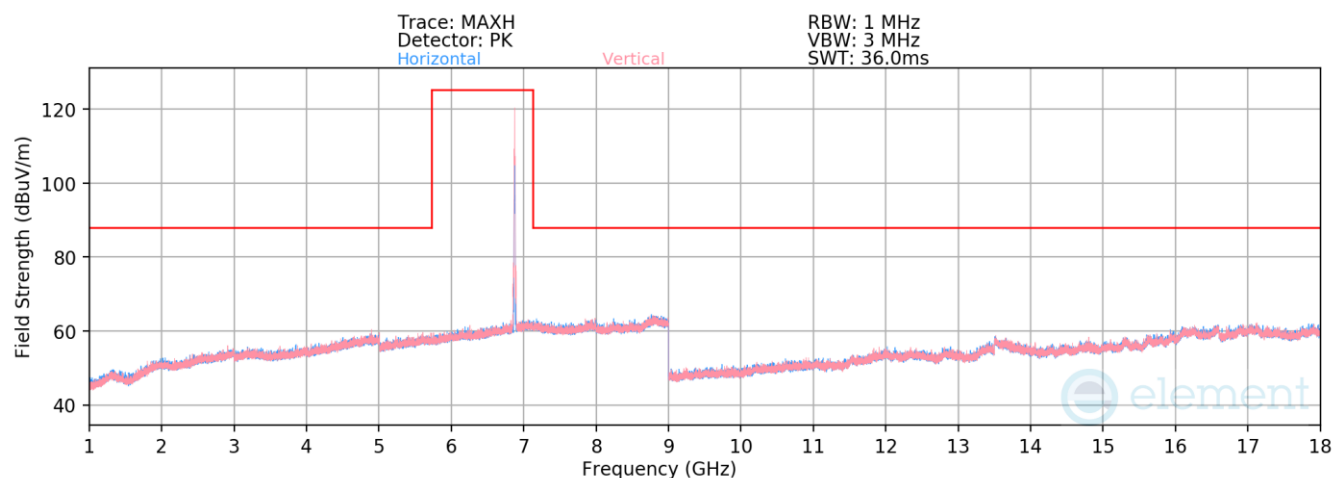
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6695MHz
Channel: 149

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 13390.00	Peak	V	-	-	-73.63	22.51	55.88	73.98	-18.10
* 13390.00	Average	V	-	-	-84.88	22.51	44.63	53.98	-9.35

Table 7-191. Radiated Spurious Emission Measurements Antenna WF2a – RU26

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 433 of 617

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Plot 7-1605. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 185 – RU26)

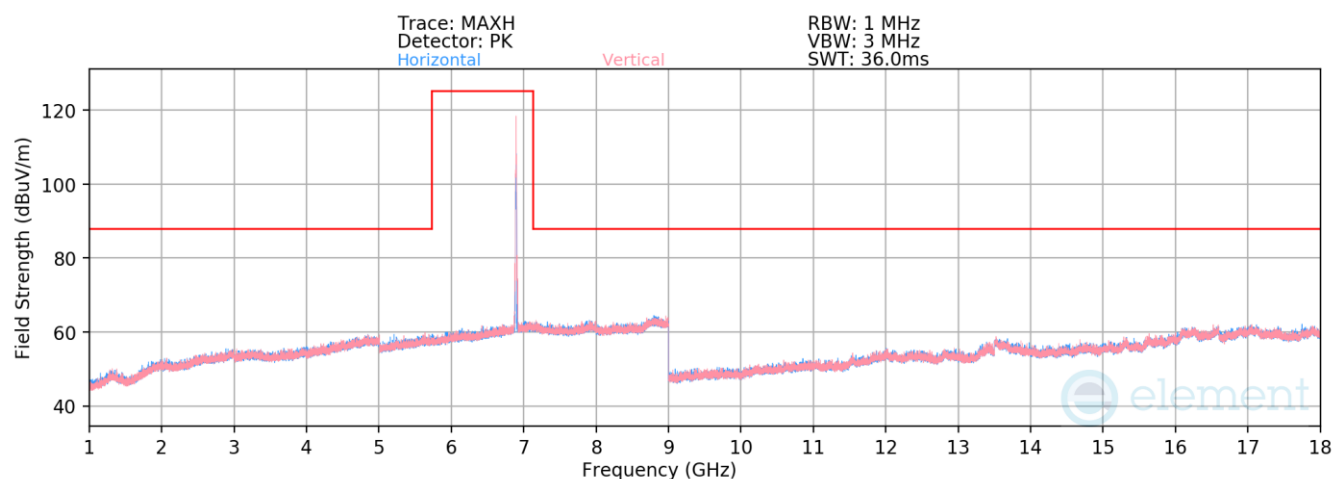
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6875MHz
Channel: 185

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	-	-	-71.46	22.16	57.70	88.23	-30.53
13750.00	Average	V	-	-	-83.82	22.16	45.34	68.23	-22.89

Table 7-192. Radiated Spurious Emission Measurements Antenna WF2a – RU26

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 434 of 617

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Plot 7-1606. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 189 – RU26)

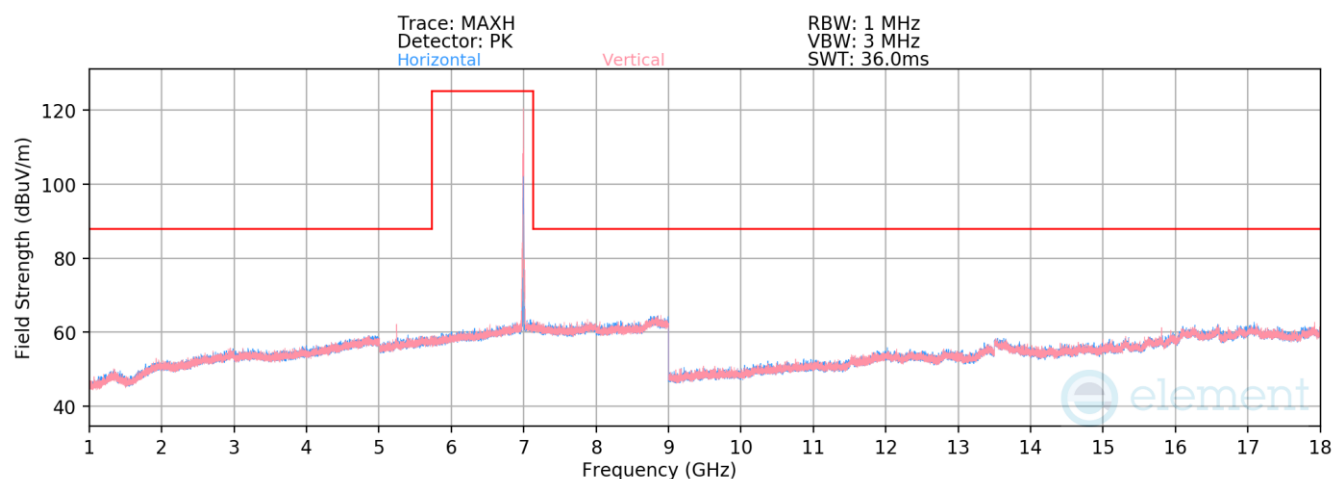
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6895MHz
Channel: 189

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	-	-	-72.01	21.96	56.95	88.23	-31.28
13790.00	Average	V	-	-	-83.74	21.96	45.22	68.23	-23.01

Table 7-193. Radiated Spurious Emission Measurements Antenna WF2a – RU26

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 435 of 617

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Plot 7-1607. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 209 – RU26)

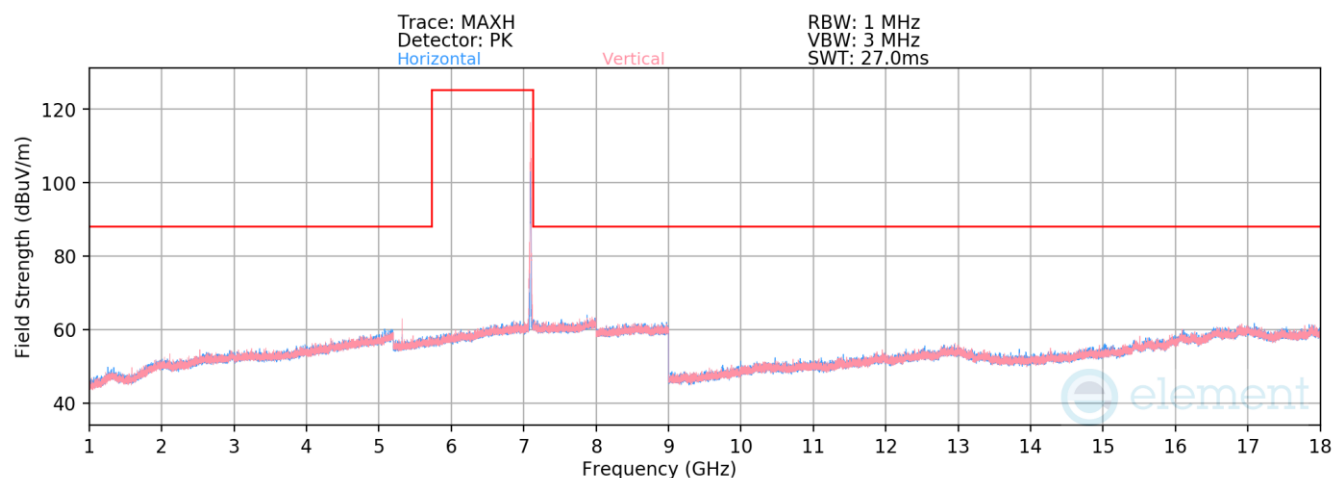
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6995MHz
Channel: 209

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	-	-	-72.24	22.27	57.03	88.23	-31.20
13990.00	Average	V	-	-	-84.75	22.27	44.52	68.23	-23.71
5246.00	Peak	V	319	338	-61.90	20.27	65.37	88.23	-22.86
5246.00	Average	V	319	338	-69.60	20.27	57.67	68.23	-10.56

Table 7-194. Radiated Spurious Emission Measurements Antenna WF2a – RU26

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 436 of 617

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Plot 7-1608. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 229 – RU26)

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

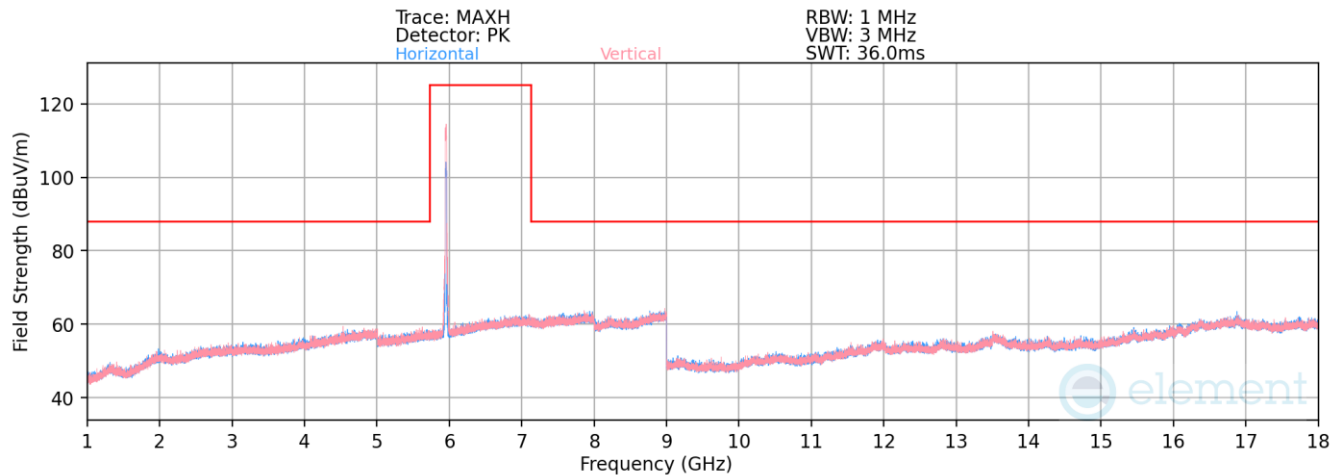
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
14190.00	Peak	V	-	-	-75.55	22.51	53.96	88.23	-34.27
14190.00	Average	V	-	-	-87.10	22.51	42.41	68.23	-25.82
5321.00	Peak	V	311	335	-62.05	19.94	64.89	88.23	-23.34
5321.00	Average	V	311	335	-68.87	19.94	58.07	68.23	-10.16

Table 7-195. Radiated Spurious Emission Measurements Antenna WF2a – RU26

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 437 of 617

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Plot 7-1609. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 1 – RU242)

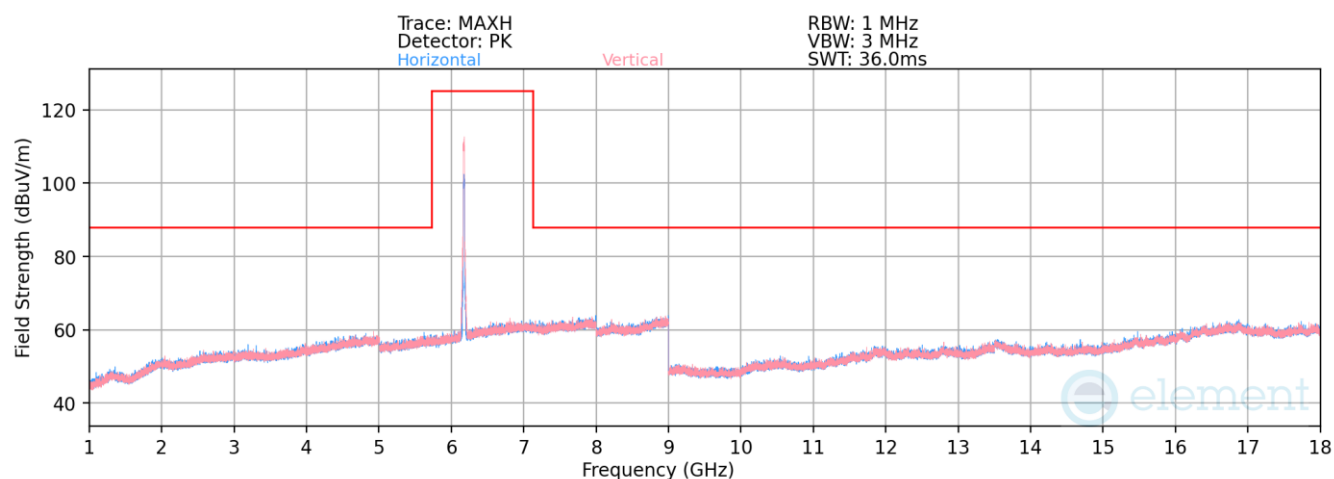
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5955MHz
Channel: 1

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11910.00	Peak	V	-	-	-73.14	20.45	54.31	73.98	-19.67
* 11910.00	Average	V	-	-	-84.47	20.45	42.98	53.98	-11.00
* 17865.00	Peak	V	-	-	-73.67	22.53	55.86	73.98	-18.12
* 17865.00	Average	V	-	-	-85.59	22.53	43.94	53.98	-10.04

Table 7-196. Radiated Spurious Emission Measurements Antenna WF2a – RU242

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 438 of 617

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Plot 7-1610. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 45 – RU242)

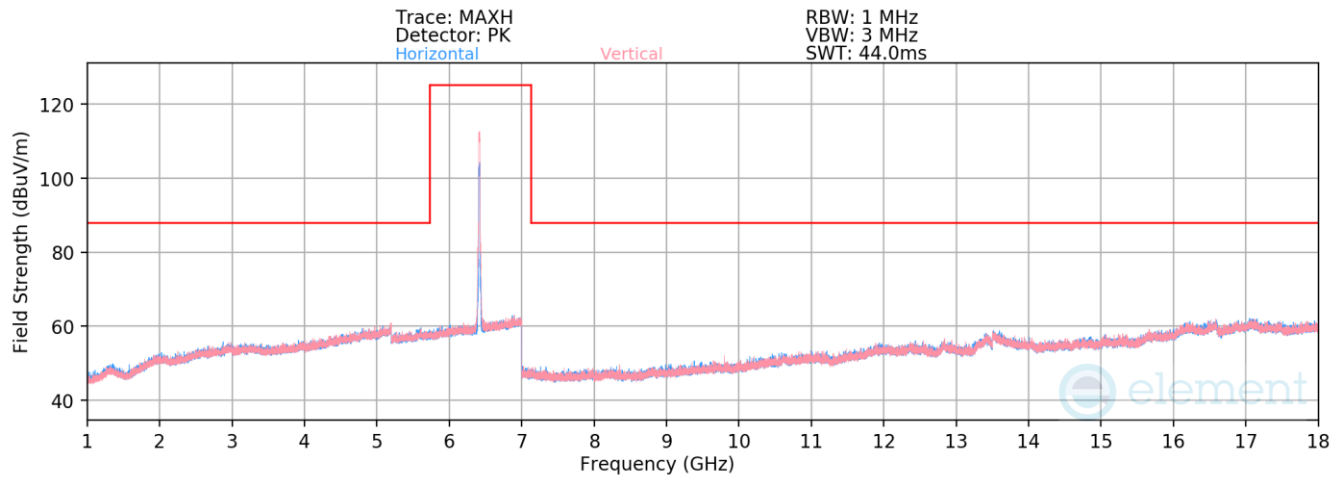
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6175MHz
Channel: 45

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	-	-	-73.46	21.37	54.91	73.98	-19.07
* 12350.00	Average	V	-	-	-85.42	21.37	42.95	53.98	-11.03

Table 7-197. Radiated Spurious Emission Measurements Antenna WF2a – RU242

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device		Page 439 of 617

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Plot 7-1611. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 93 – RU242)

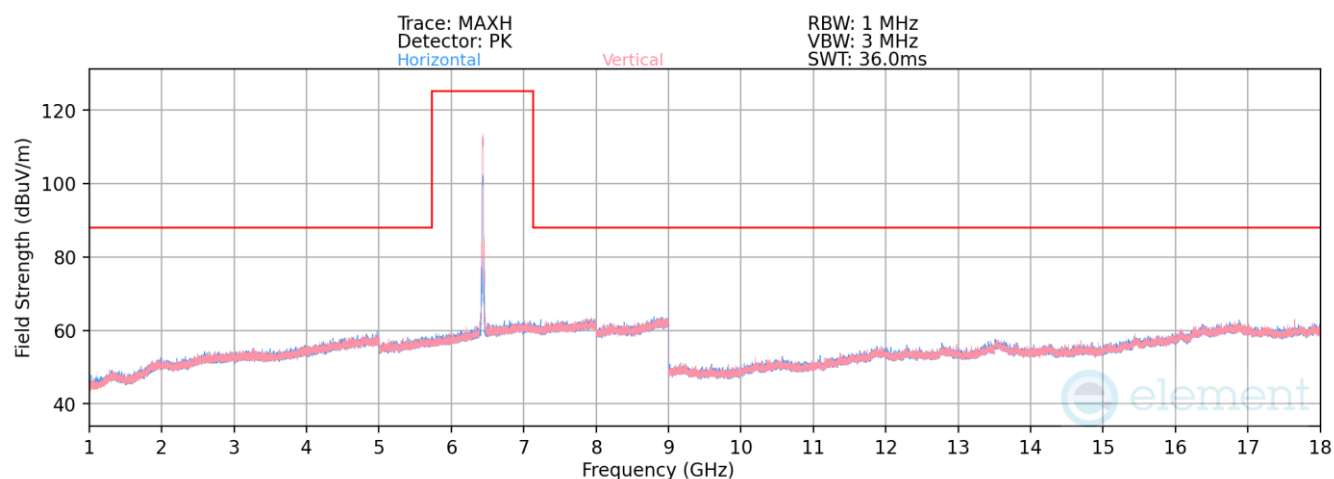
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6415MHz
Channel: 93

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	-	-	-73.57	22.97	56.40	88.23	-31.83
12830.00	Average	V	-	-	-85.57	22.97	44.40	68.23	-23.83

Table 7-198. Radiated Spurious Emission Measurements Antenna WF2a – RU242

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 440 of 617

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Plot 7-1612. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 97 – RU242)

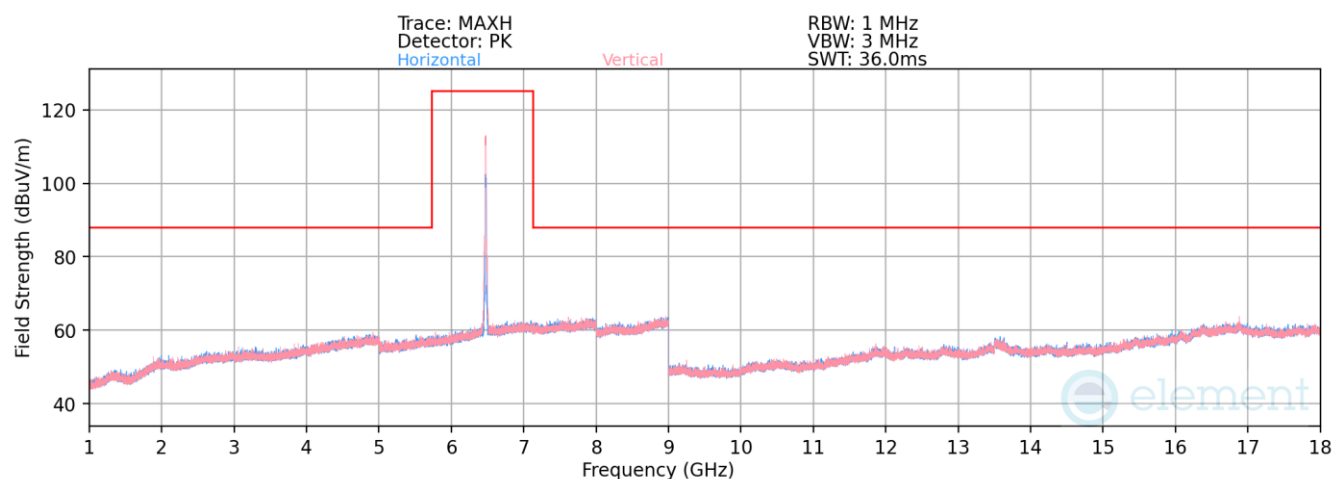
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6435MHz
Channel: 97

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	-	-	-73.24	22.07	55.83	88.23	-32.40
12870.00	Average	V	-	-	-85.08	22.07	43.99	68.23	-24.24

Table 7-199. Radiated Spurious Emission Measurements Antenna WF2a – RU242

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 441 of 617

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Plot 7-1613. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 105 – RU242)

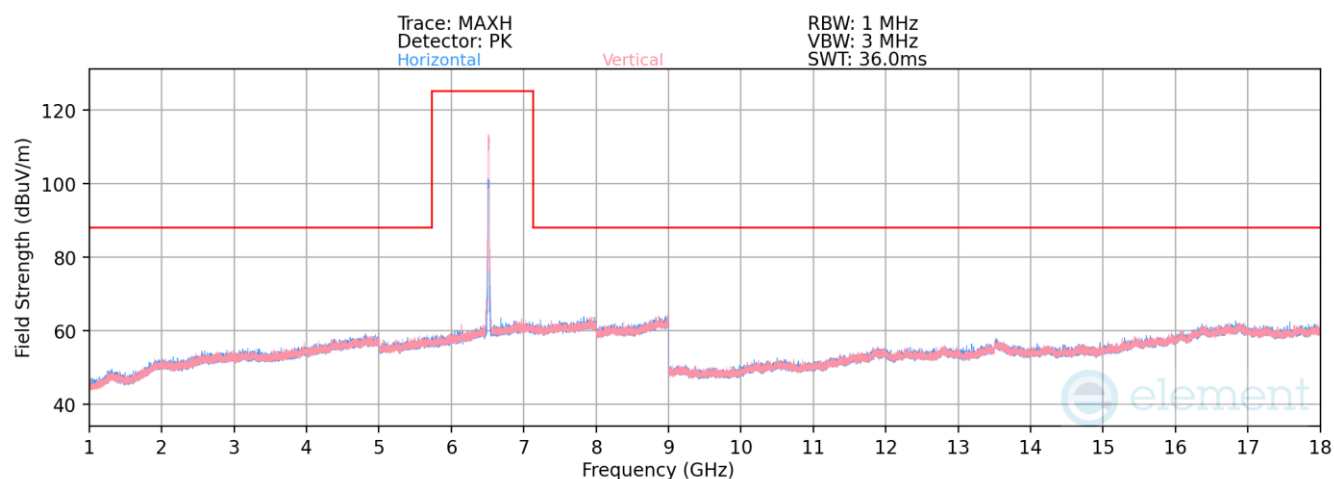
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6475MHz
Channel: 105

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	-	-	-73.58	22.25	55.67	88.23	-32.56
12950.00	Average	V	-	-	-85.26	22.25	43.99	68.23	-24.24

Table 7-200. Radiated Spurious Emission Measurements Antenna WF2a – RU242

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 442 of 617

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Plot 7-1614. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 113 – RU242)

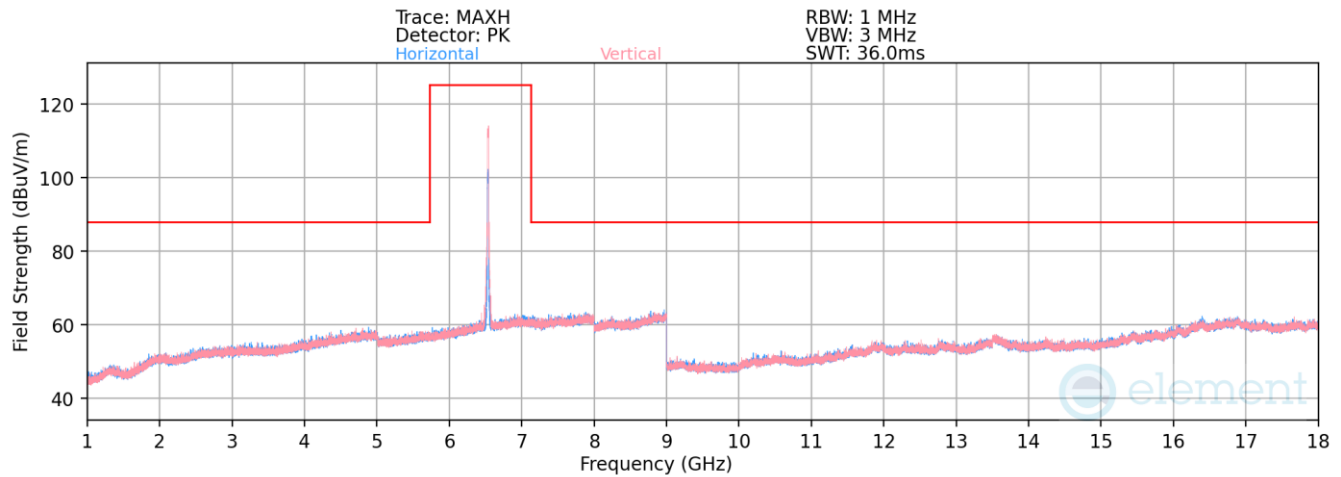
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6515MHz
Channel: 113

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	-	-	-73.38	22.25	55.87	88.23	-32.36
13030.00	Average	V	-	-	-85.30	22.25	43.95	68.23	-24.28

Table 7-201. Radiated Spurious Emission Measurements Antenna WF2a – RU242

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 443 of 617

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Plot 7-1615. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 117 – RU242)

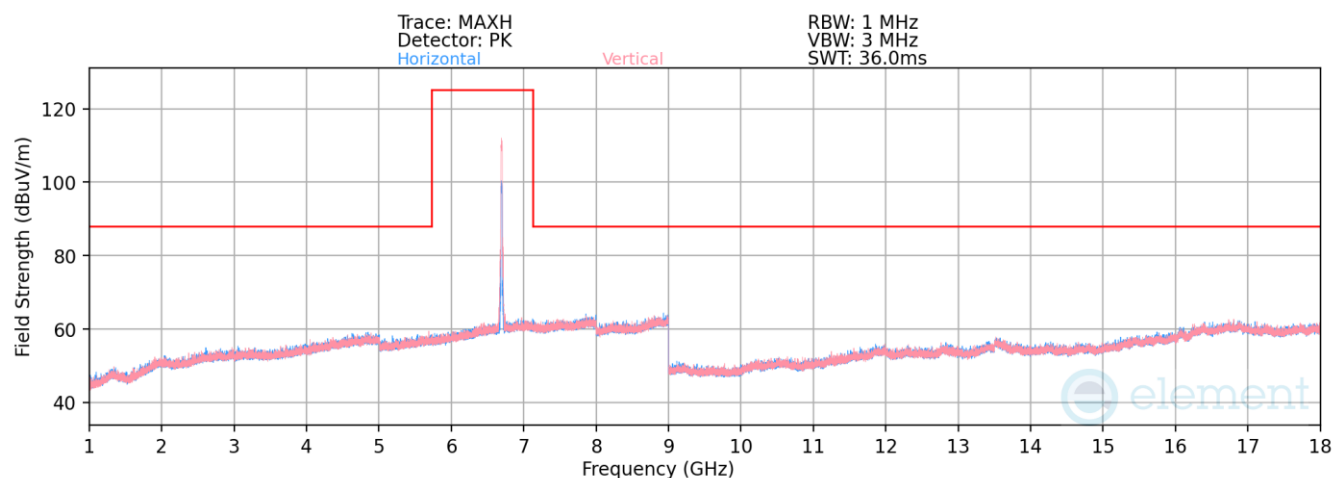
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6535MHz
Channel: 117

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13070.00	Peak	V	-	-	-73.88	22.01	55.13	88.23	-33.10
13070.00	Average	V	-	-	-85.27	22.01	43.74	68.23	-24.49

Table 7-202. Radiated Spurious Emission Measurements Antenna WF2a – RU242

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 444 of 617

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Plot 7-1616. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 149 – RU242)

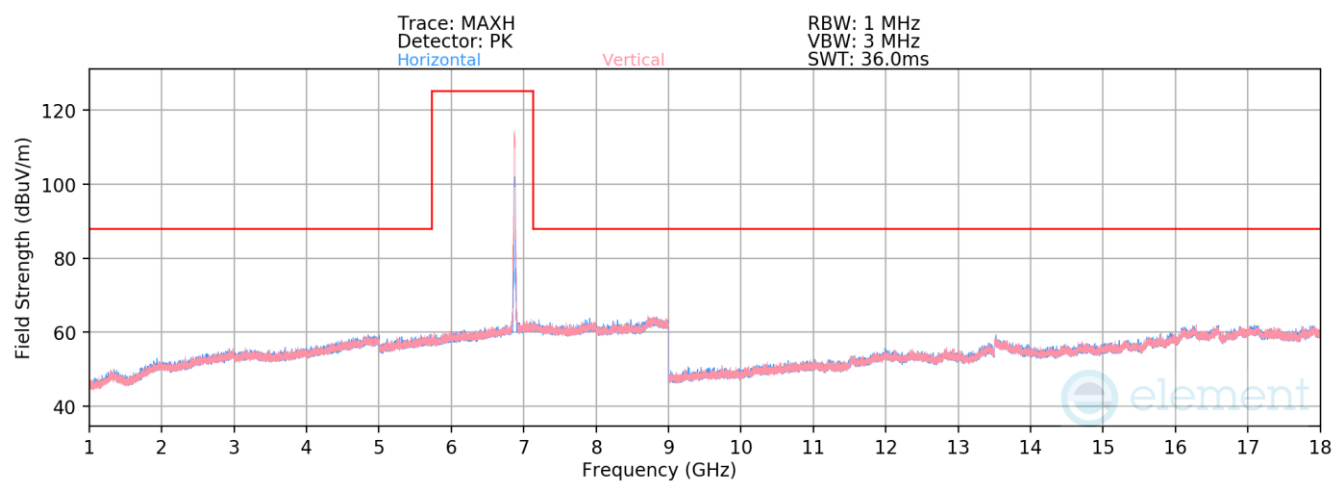
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6695MHz
Channel: 149

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 13390.00	Peak	V	-	-	-73.40	22.51	56.11	73.98	-17.87
* 13390.00	Average	V	-	-	-84.63	22.51	44.88	53.98	-9.10

Table 7-203. Radiated Spurious Emission Measurements Antenna WF2a – RU242

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 445 of 617

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Plot 7-1617. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 185 – RU242)

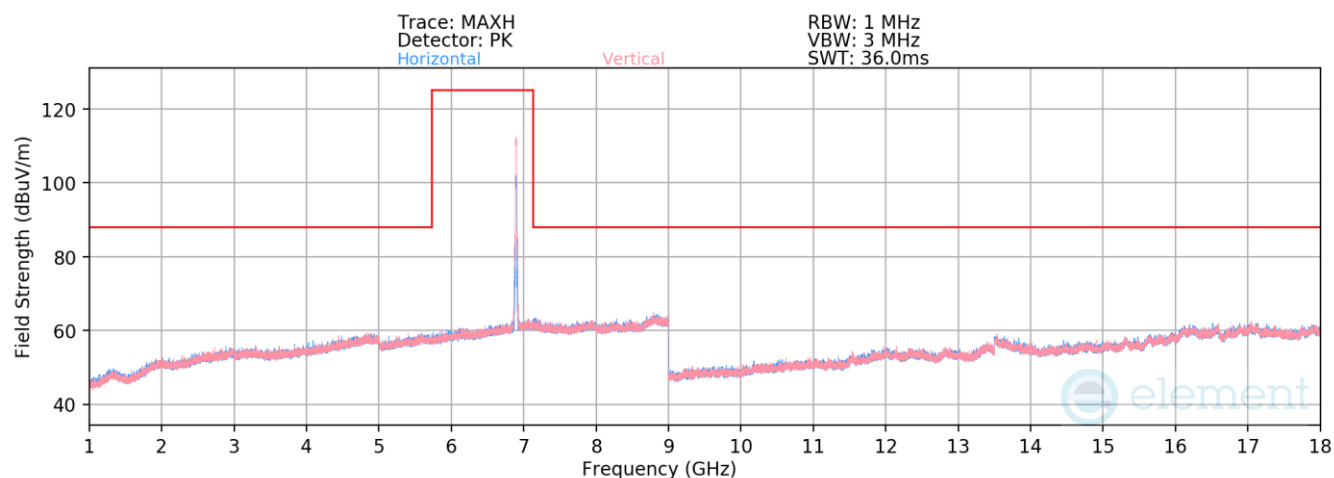
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6875MHz
Channel: 185

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13750.00	Peak	V	-	-	-72.31	22.16	56.85	88.23	-31.38
13750.00	Average	V	-	-	-83.81	22.16	45.35	68.23	-22.88

Table 7-204. Radiated Spurious Emission Measurements Antenna WF2a – RU242

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device		Page 446 of 617

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Plot 7-1618. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 189 – RU242)

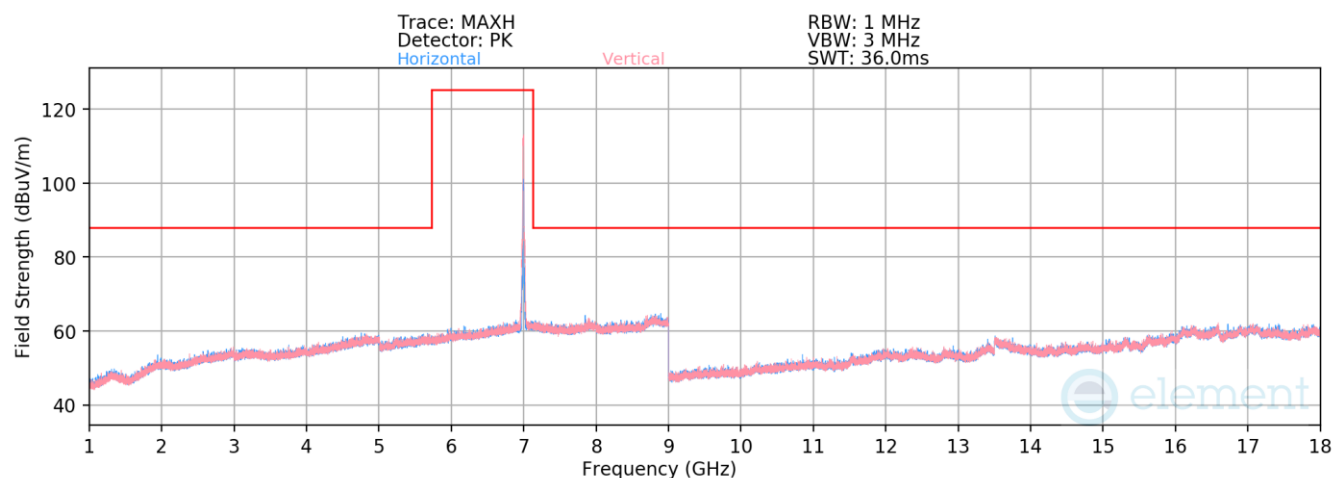
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6895MHz
Channel: 189

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13790.00	Peak	V	-	-	-71.39	21.96	57.57	88.23	-30.66
13790.00	Average	V	-	-	-83.74	21.96	45.22	68.23	-23.01

Table 7-205. Radiated Spurious Emission Measurements Antenna WF2a – RU242

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 447 of 617

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Plot 7-1619. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 209 – RU242)

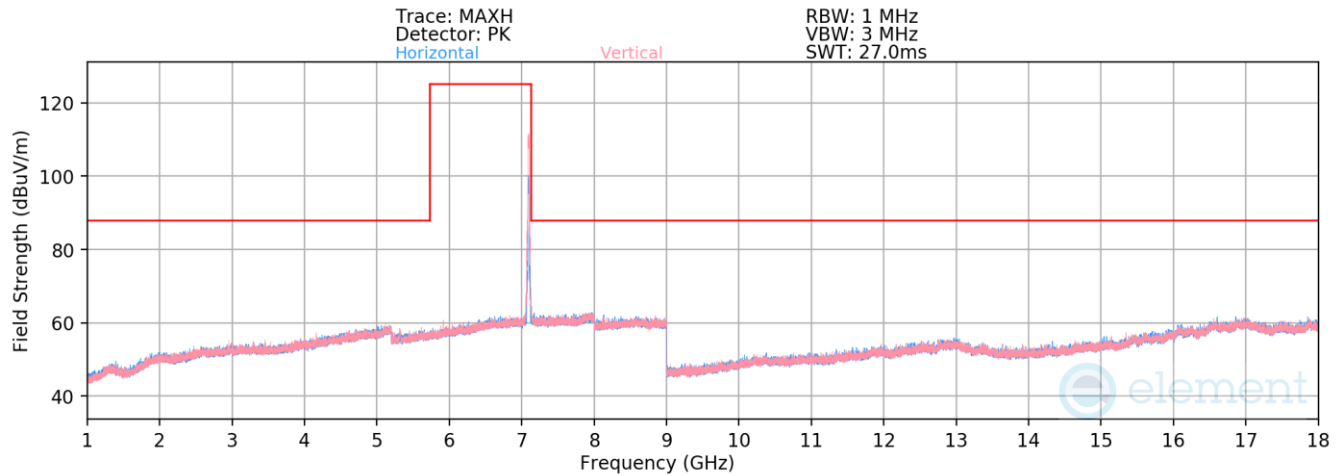
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6995MHz
Channel: 209

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	-	-	-73.03	22.27	56.24	88.23	-31.99
13990.00	Average	V	-	-	-84.72	22.27	44.55	68.23	-23.68

Table 7-206. Radiated Spurious Emission Measurements Antenna WF2a – RU242

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 448 of 617

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Plot 7-1620. Radiated Spurious Emissions above 1GHz Antenna WF2a (802.11ax – Ch. 229 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
14190.00	Peak	V	-	-	-75.89	22.51	53.62	88.23	-34.61
14190.00	Average	V	-	-	-87.07	22.51	42.44	68.23	-25.79

Table 7-207. Radiated Spurious Emission Measurements Antenna WF2a – RU242

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 449 of 617

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