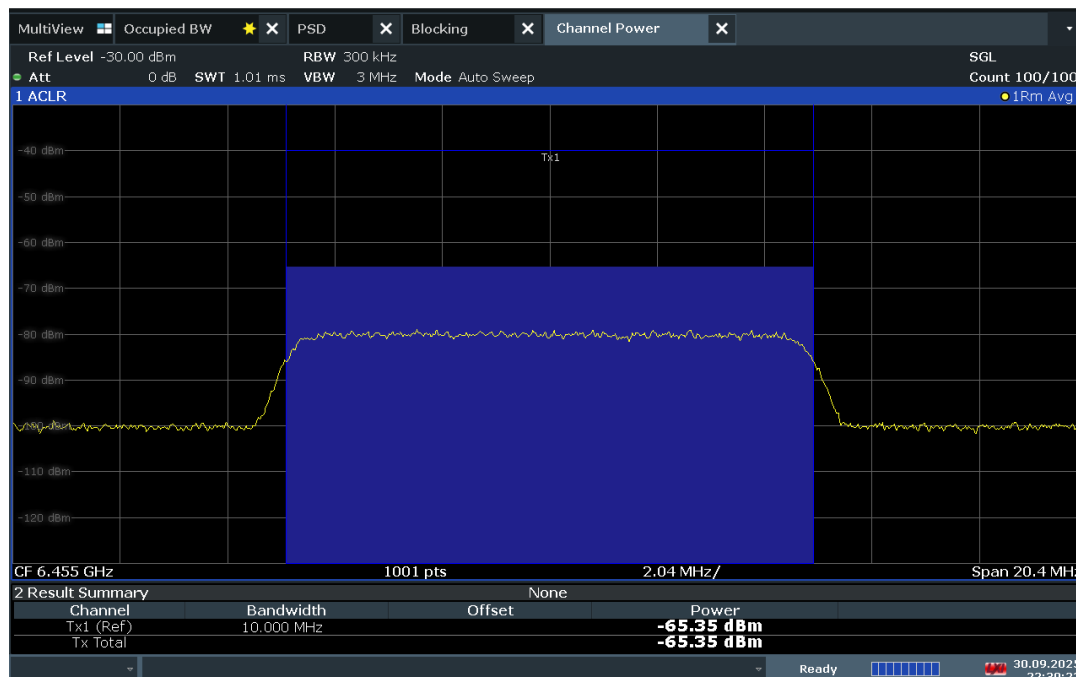


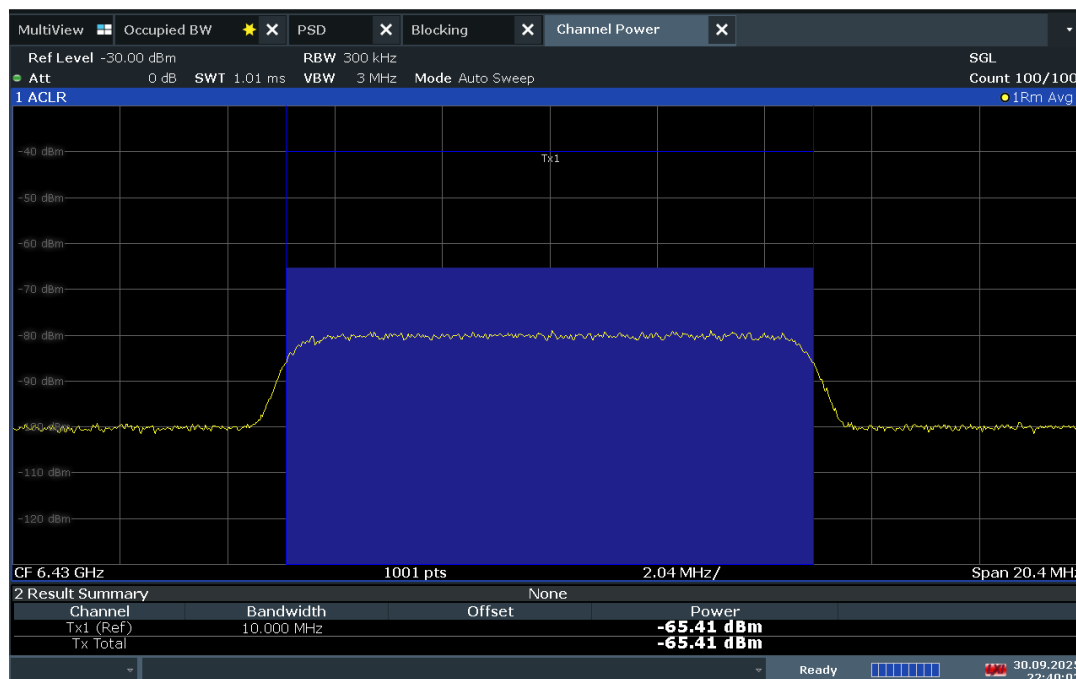
Peak



22:39:23 30.09.2025

Plot 7-293. Channel Power – UNII 6 – 20MHz

Peak



22:40:02 30.09.2025

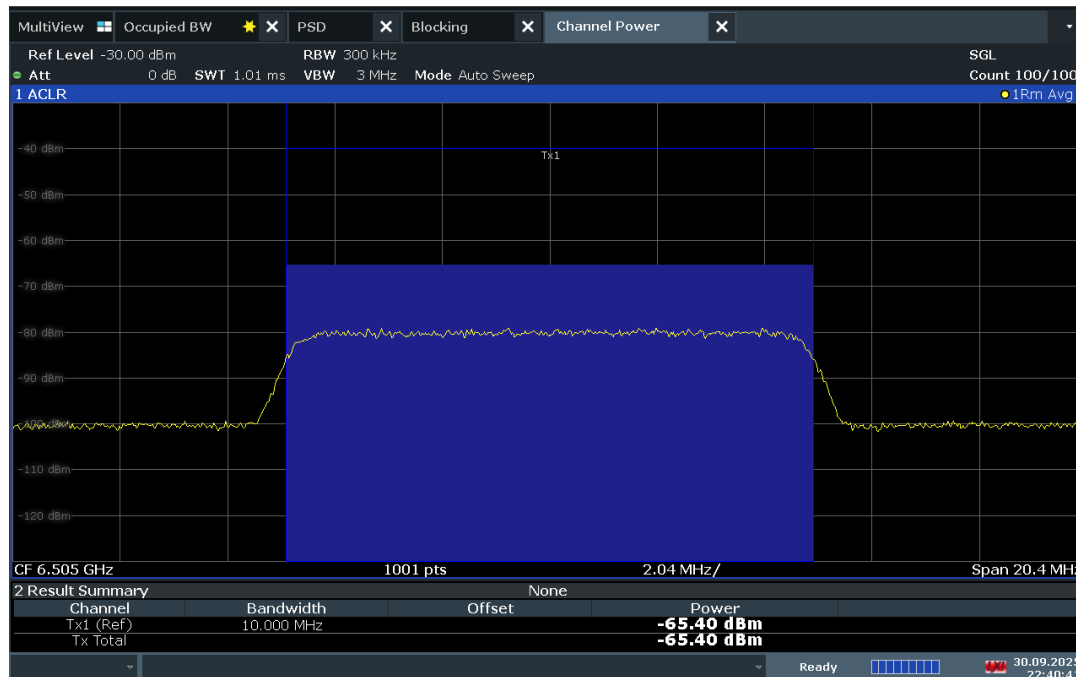
Plot 7-294. Channel Power – UNII 6 – 160MHz - Low

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-26-R3.BCG	Test Dates: 9/15/2025 - 12/15/2025	EUT Type: Tablet Device	Page 105 of 202

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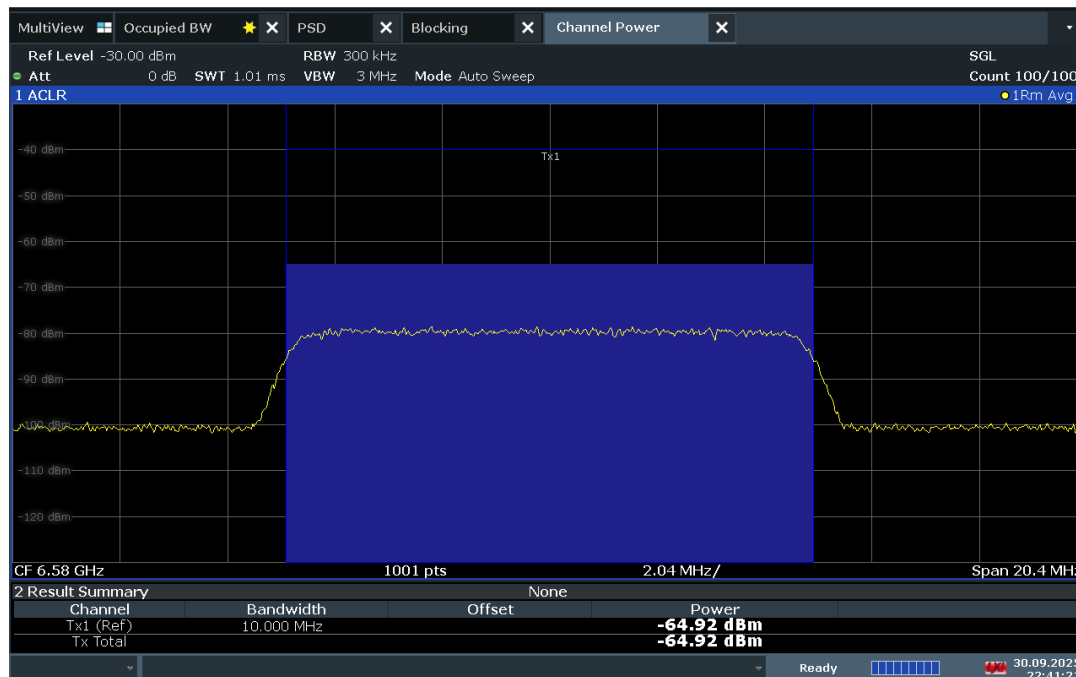
Peak



22:40:42 30.09.2025

Plot 7-295. Channel Power – UNII 6 – 160MHz – Mid

Peak



22:41:21 30.09.2025

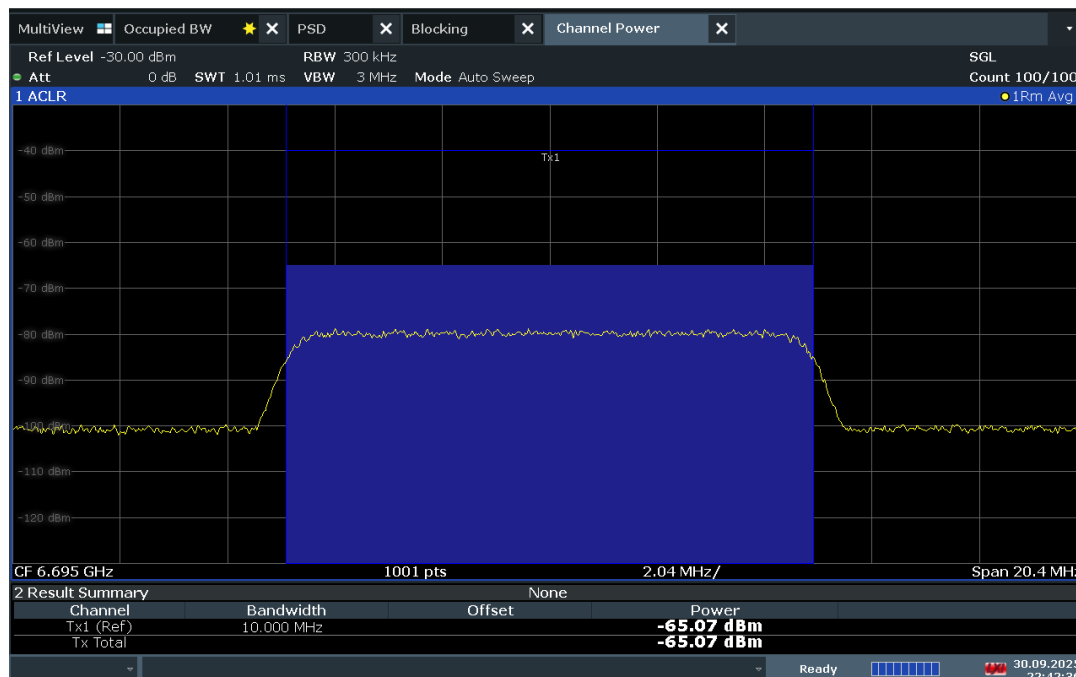
Plot 7-296. Channel Power – UNII 6 – 160MHz - High

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-26-R3.BCG	Test Dates: 9/15/2025 - 12/15/2025	EUT Type: Tablet Device	Page 106 of 202

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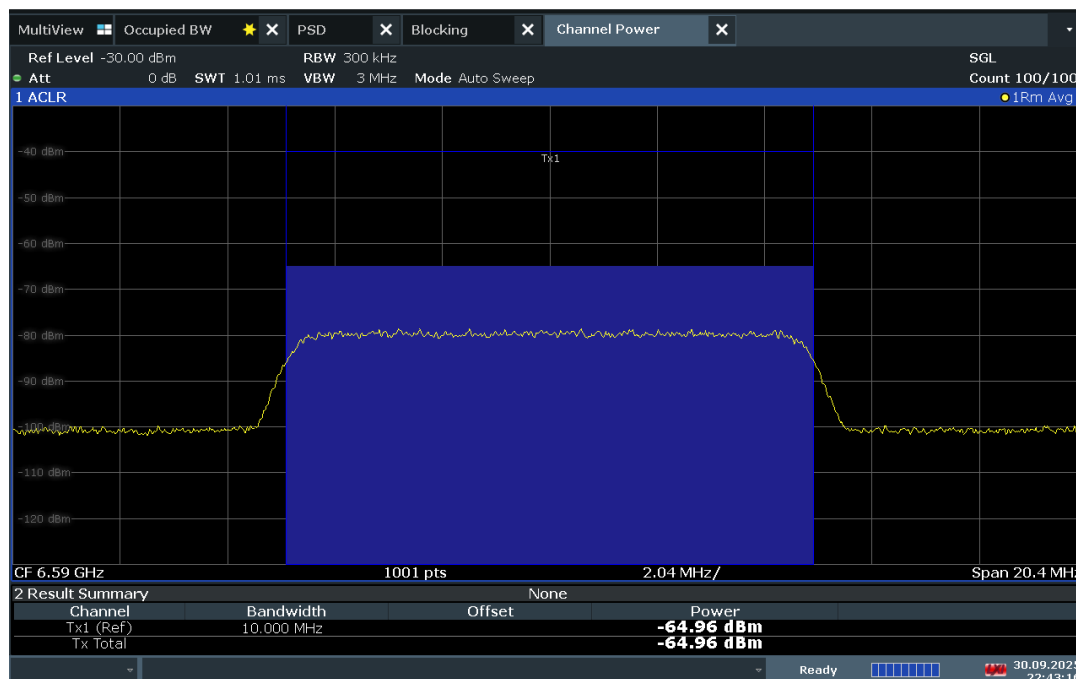
Peak



22:42:37 30.09.2025

Plot 7-297. Channel Power – UNII 7 – 20MHz

Peak



22:43:17 30.09.2025

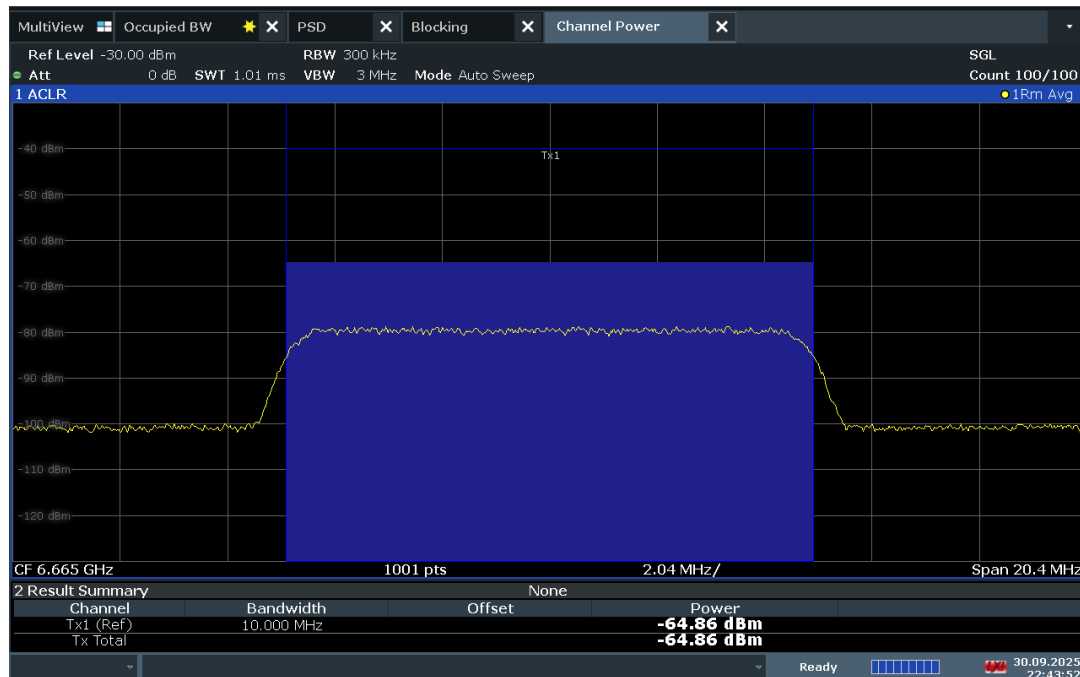
Plot 7-298. Channel Power – UNII 7 – 160MHz - Low

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-26-R3.BCG	Test Dates: 9/15/2025 - 12/15/2025	EUT Type: Tablet Device	Page 107 of 202

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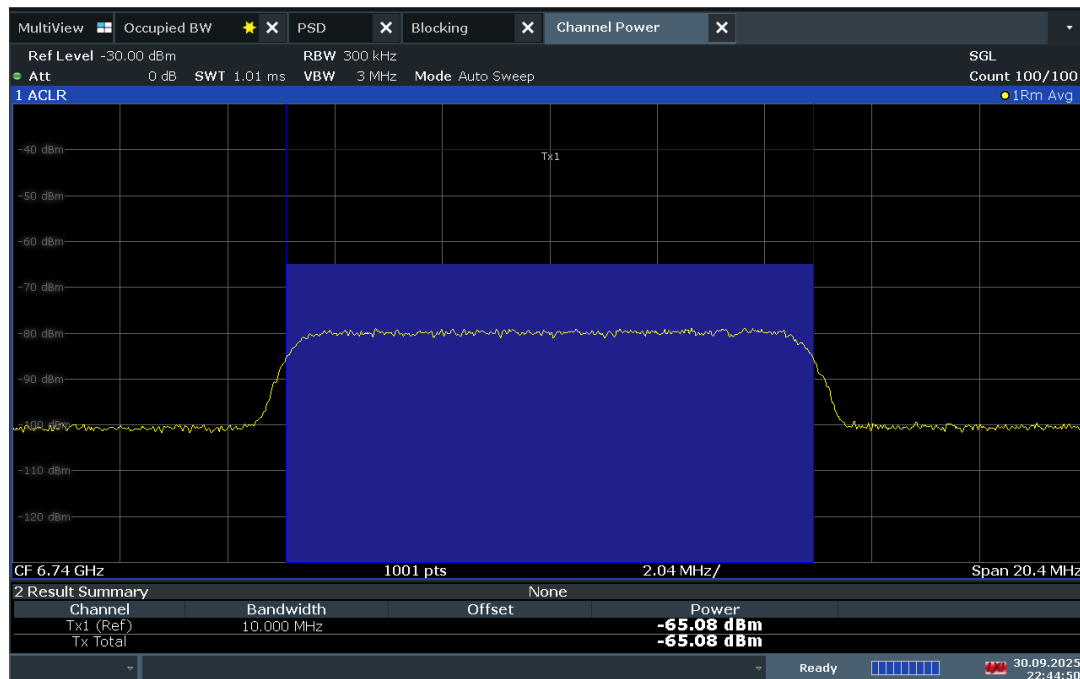
Peak



22:43:53 30.09.2025

Plot 7-299. Channel Power – UNII 7 – 160MHz – Mid

Peak



22:44:51 30.09.2025

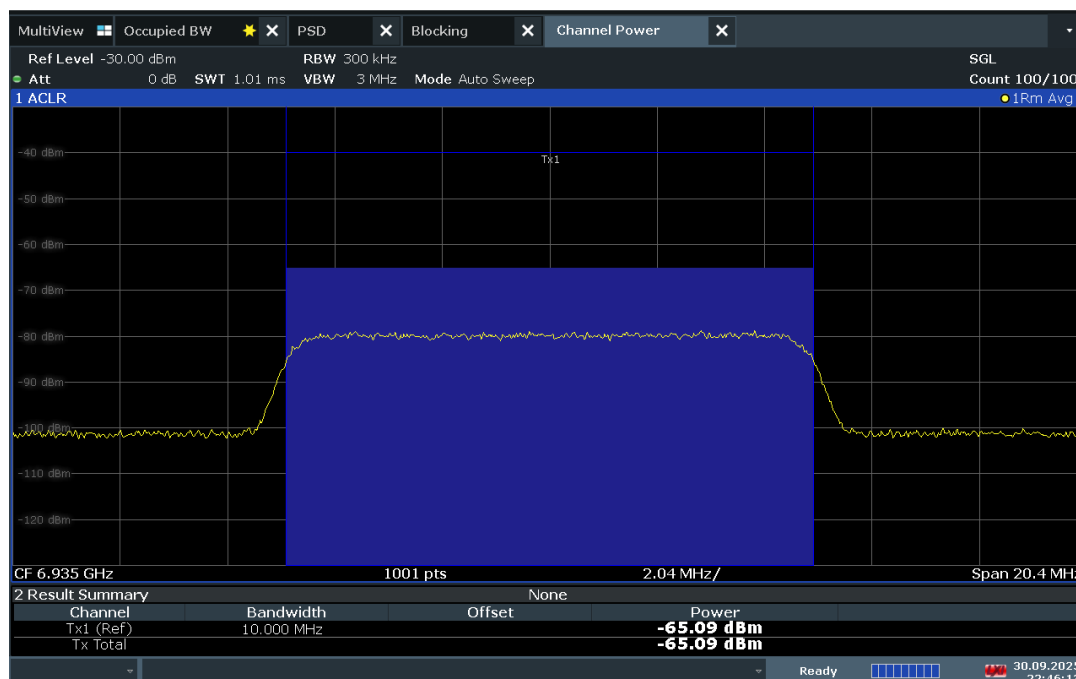
Plot 7-300. Channel Power – UNII 7 – 160MHz - High

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-26-R3.BCG	Test Dates: 9/15/2025 - 12/15/2025	EUT Type: Tablet Device	Page 108 of 202

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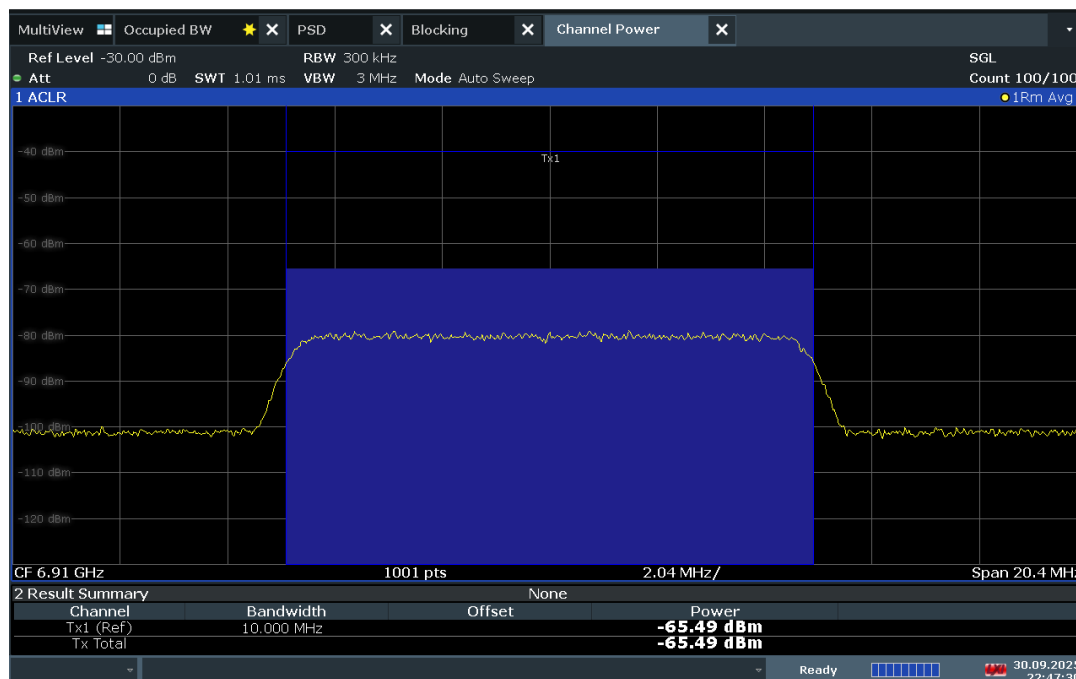
Peak



22:46:13 30.09.2025

Plot 7-301. Channel Power – UNII 8 – 20MHz

Peak



22:47:31 30.09.2025

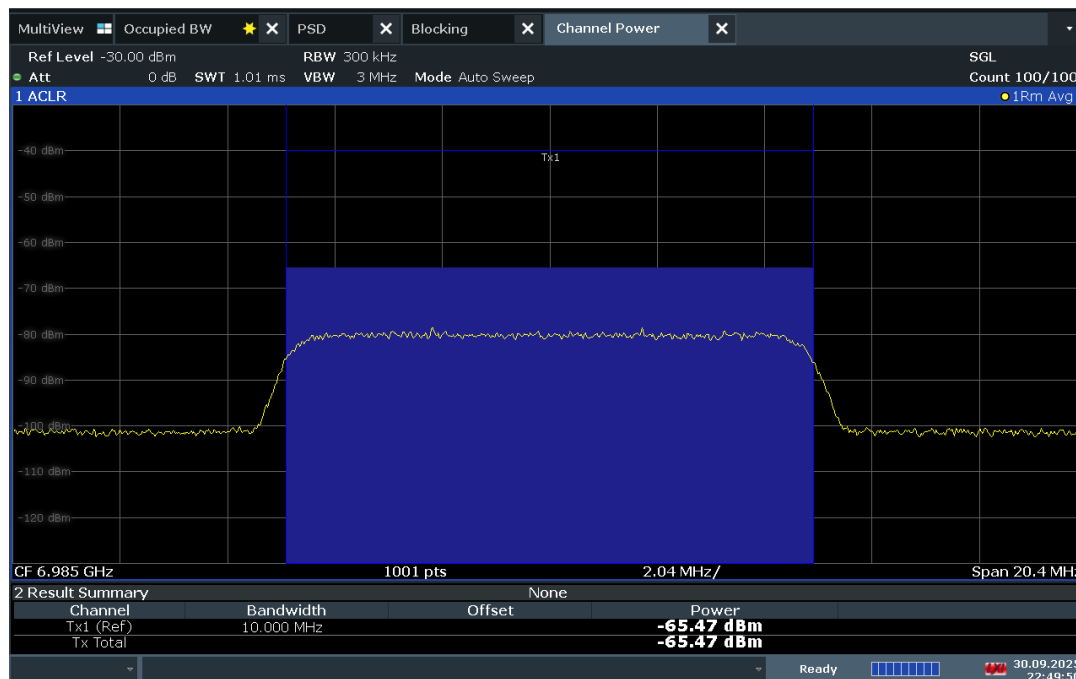
Plot 7-302. Channel Power – UNII 8 – 160MHz - Low

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-26-R3.BCG	Test Dates: 9/15/2025 - 12/15/2025	EUT Type: Tablet Device	Page 109 of 202

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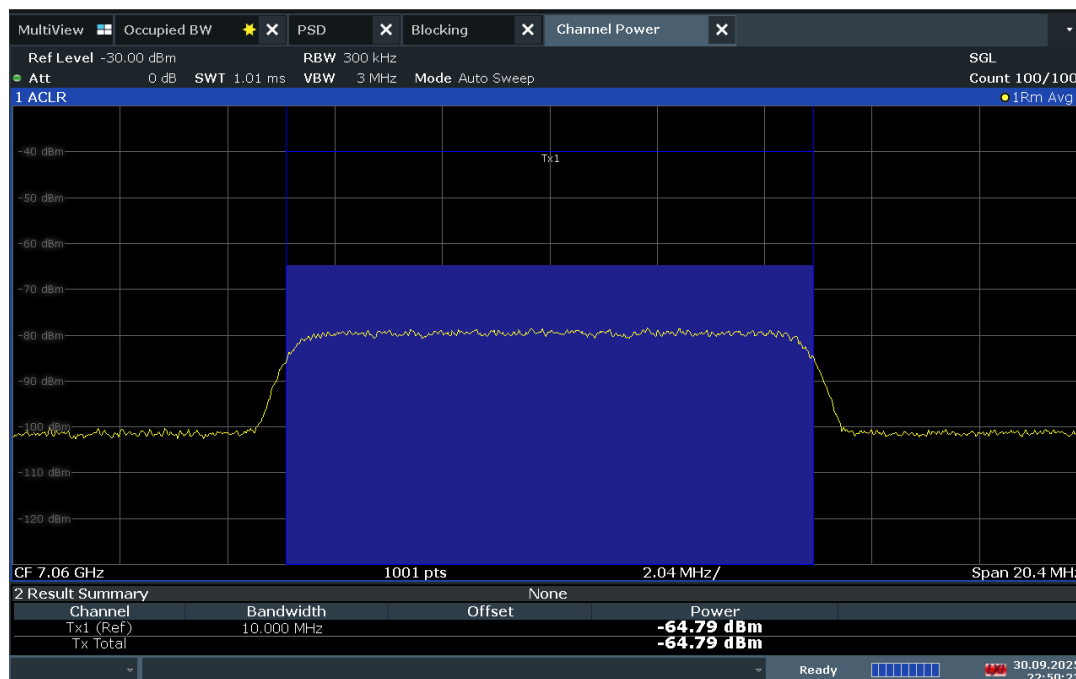
Peak



22:49:50 30.09.2025

Plot 7-303. Channel Power – UNII 8 – 160MHz – Mid

Peak



22:50:24 30.09.2025

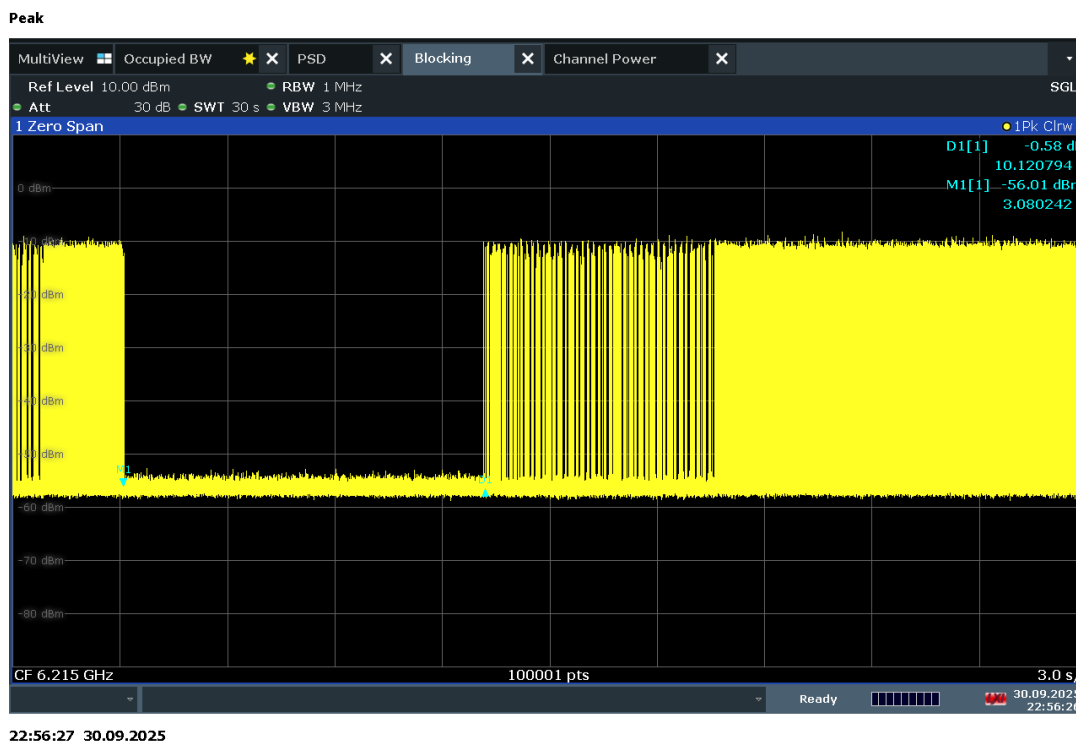
Plot 7-304. Channel Power – UNII 8 – 160MHz - High

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-26-R3.BCG	Test Dates: 9/15/2025 - 12/15/2025	EUT Type: Tablet Device	Page 110 of 202

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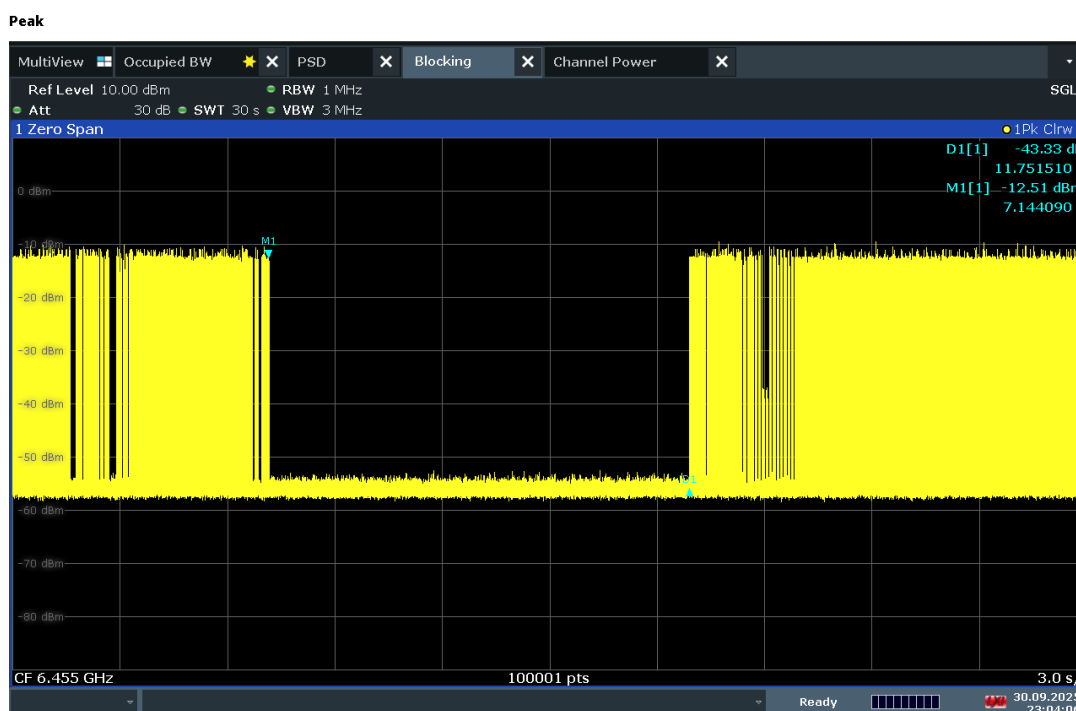
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Contention-Based Protocol Timing Plots



22:56:27 30.09.2025

Plot 7-305. Contention Based Protocol Timing Plot – UNII 5 – 20MHz Channel 53



23:04:06 30.09.2025

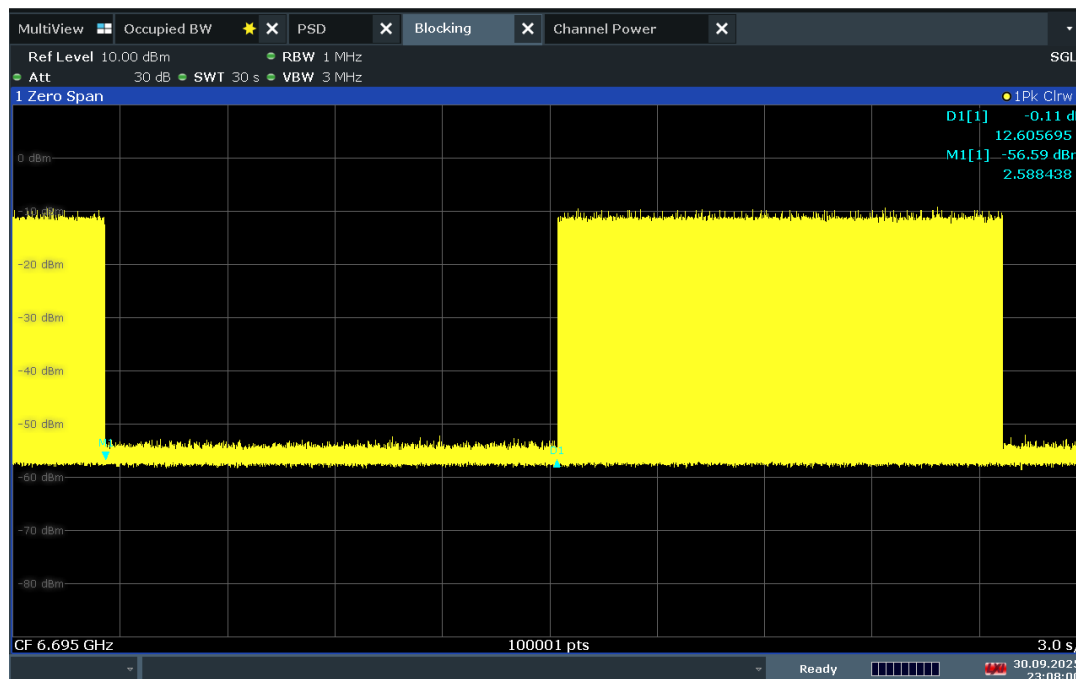
Plot 7-306. Contention Based Protocol Timing Plot – UNII 5 – 160MHz Channel 47 – Low

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-26-R3.BCG	Test Dates: 9/15/2025 - 12/15/2025	EUT Type: Tablet Device	Page 111 of 202

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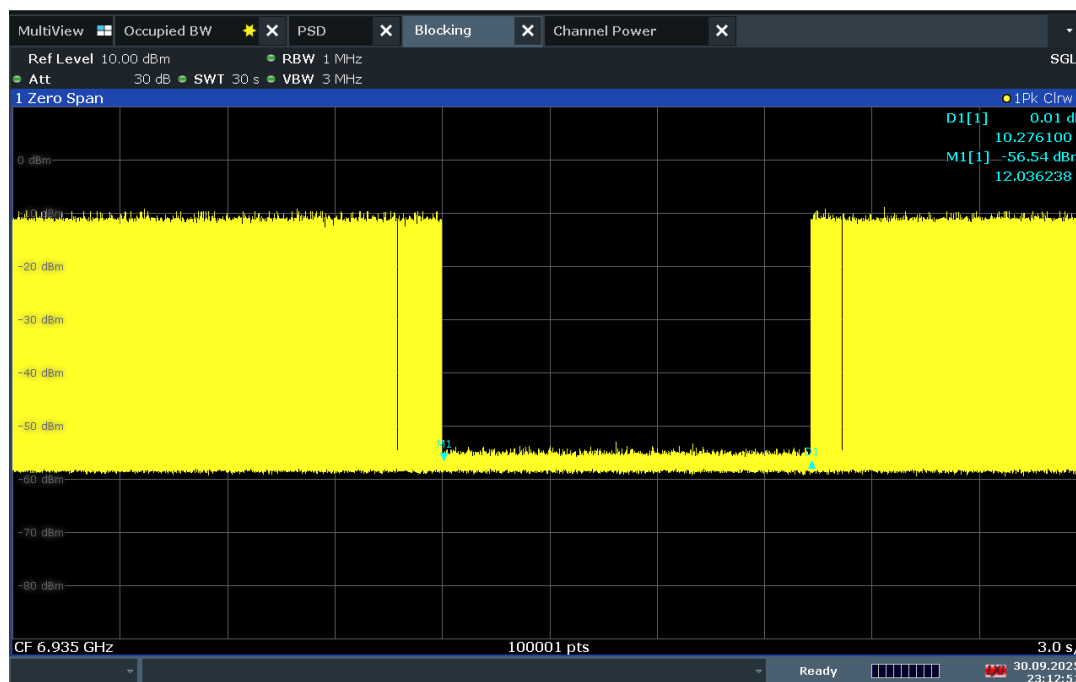
Peak



23:08:01 30.09.2025

Plot 7-307. Contention Based Protocol Timing Plot –UNII 5 – 160MHz Channel 47 – Mid

Peak



23:12:52 30.09.2025

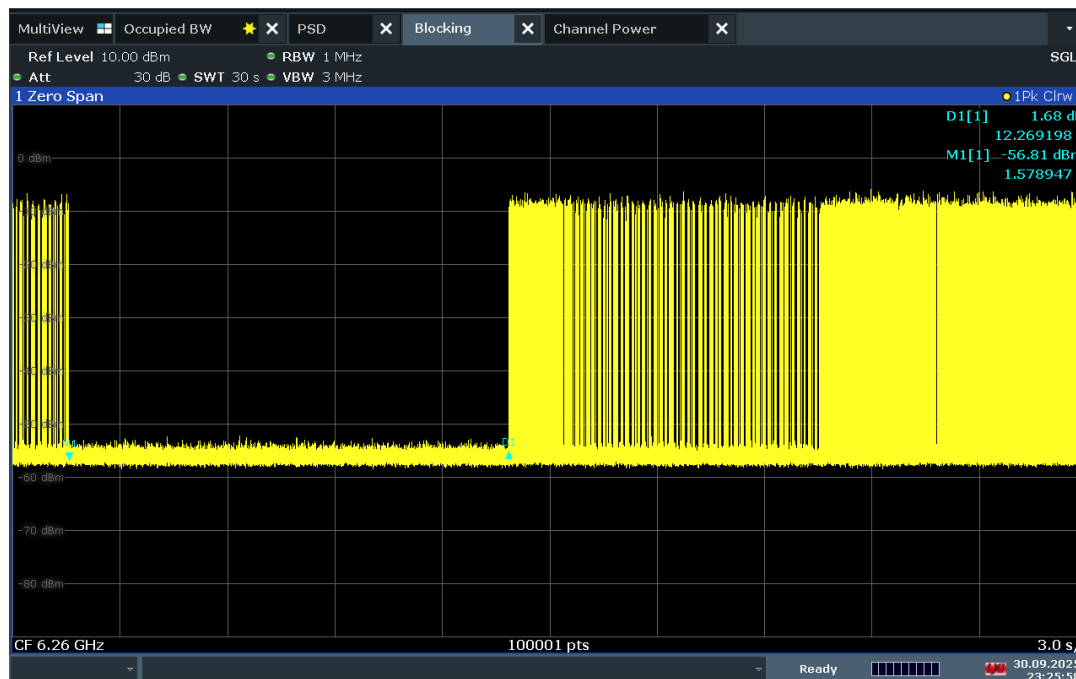
Plot 7-308. Contention Based Protocol Timing Plot – UNII 5 – 160MHz Channel 47 – High

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-26-R3.BCG	Test Dates: 9/15/2025 - 12/15/2025	EUT Type: Tablet Device	Page 112 of 202

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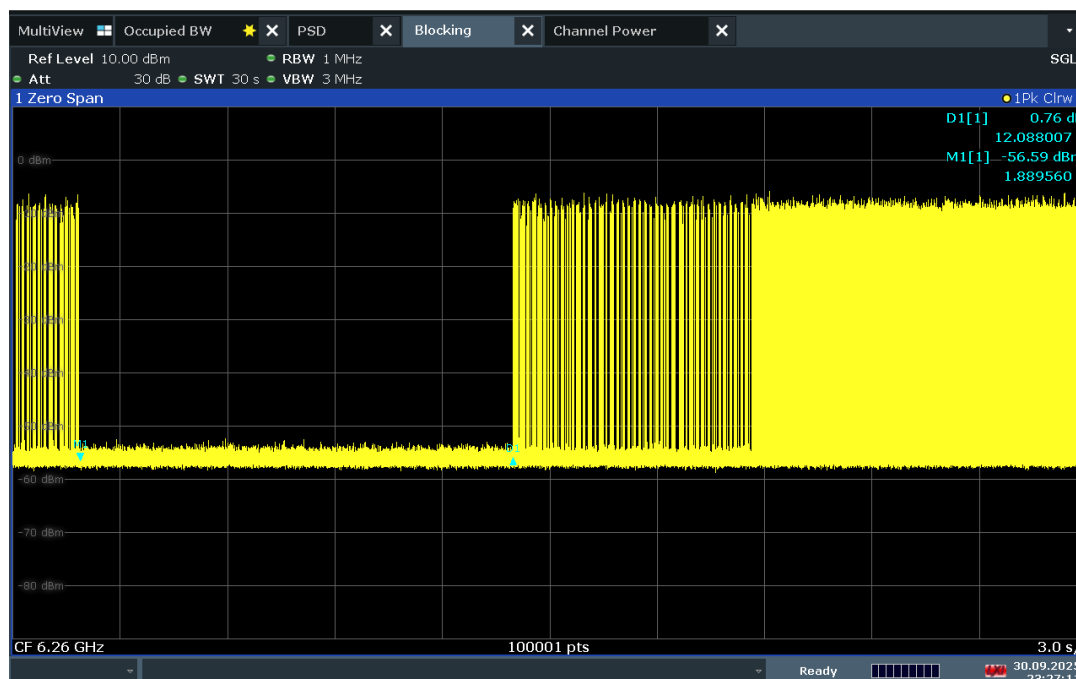
Peak



23:25:58 30.09.2025

Plot 7-309. Contention Based Protocol Timing Plot – UNII 6 – 20MHz Channel 101

Peak



23:27:11 30.09.2025

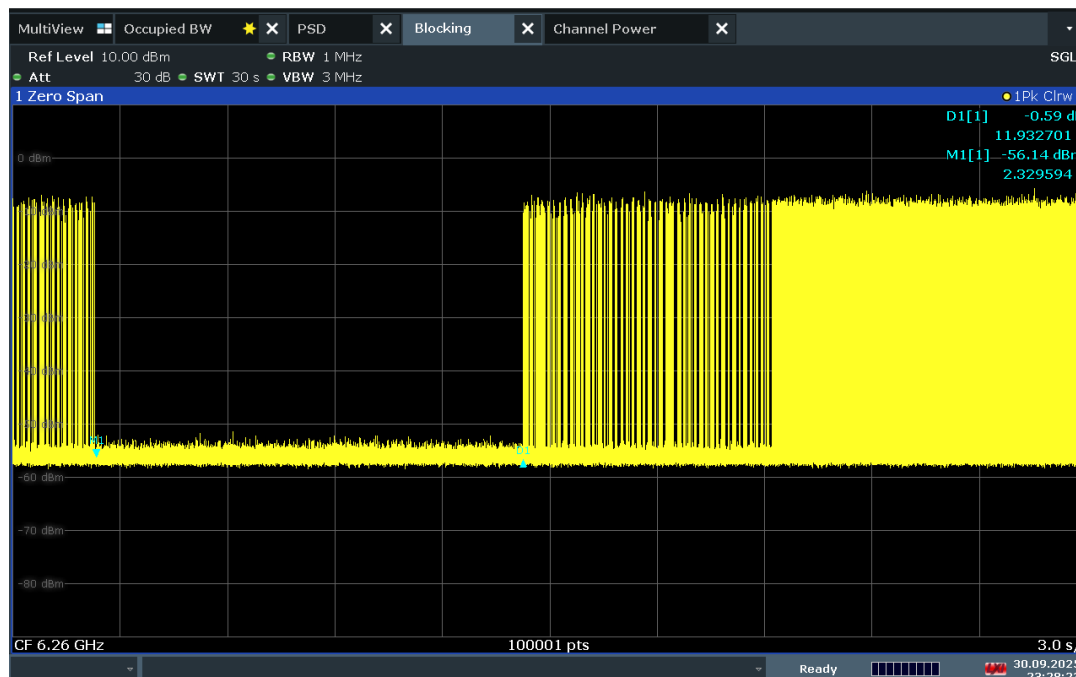
Plot 7-310. Contention Based Protocol Timing Plot – UNII 6 – 160MHz Channel 111 – Low

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-26-R3.BCG	Test Dates: 9/15/2025 - 12/15/2025	EUT Type: Tablet Device	Page 113 of 202

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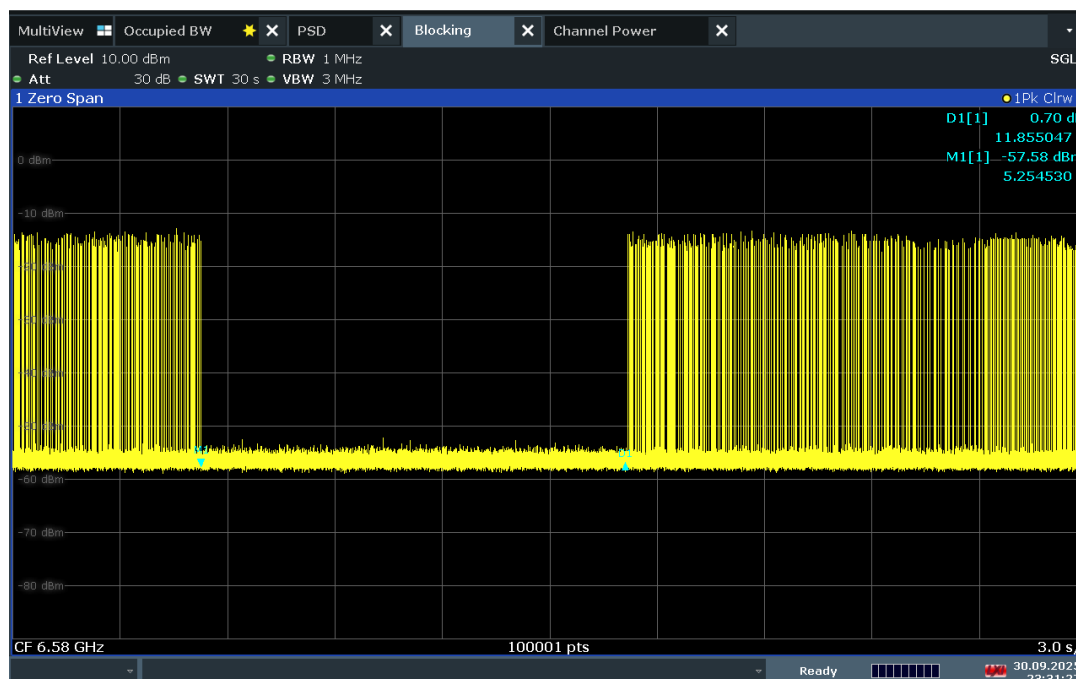
Peak



23:28:24 30.09.2025

Plot 7-311. Contention Based Protocol Timing Plot – UNII 6 – 160MHz Channel 111 – Mid

Peak



23:31:27 30.09.2025

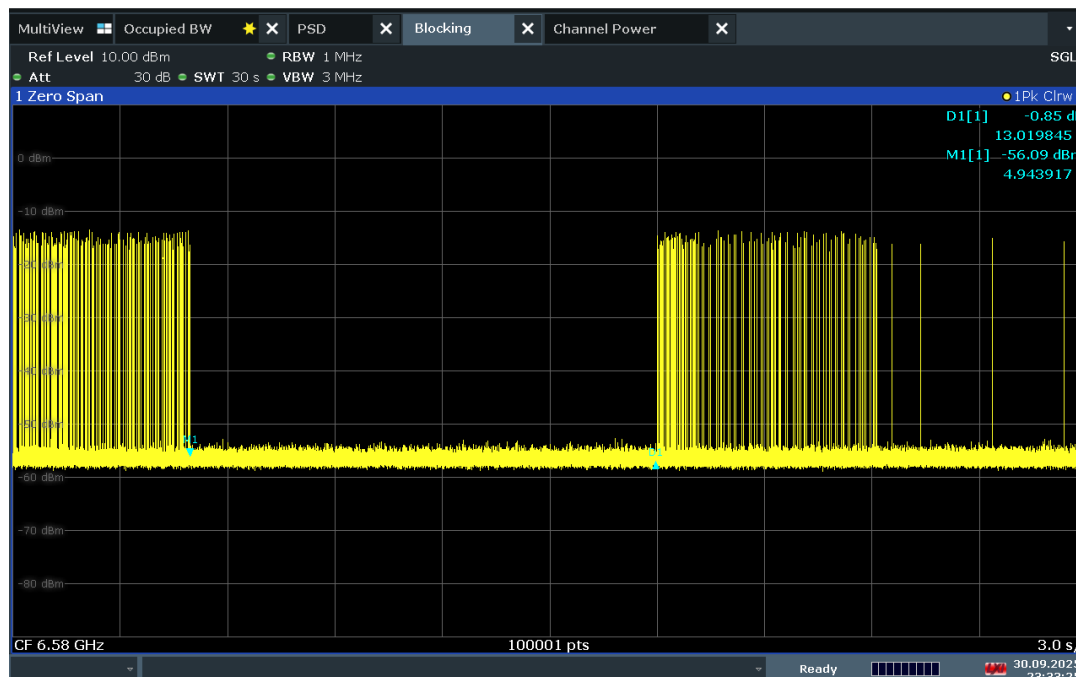
Plot 7-312. Contention Based Protocol Timing Plot – UNII 6 – 160MHz Channel 111 – High

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-26-R3.BCG	Test Dates: 9/15/2025 - 12/15/2025	EUT Type: Tablet Device	Page 114 of 202

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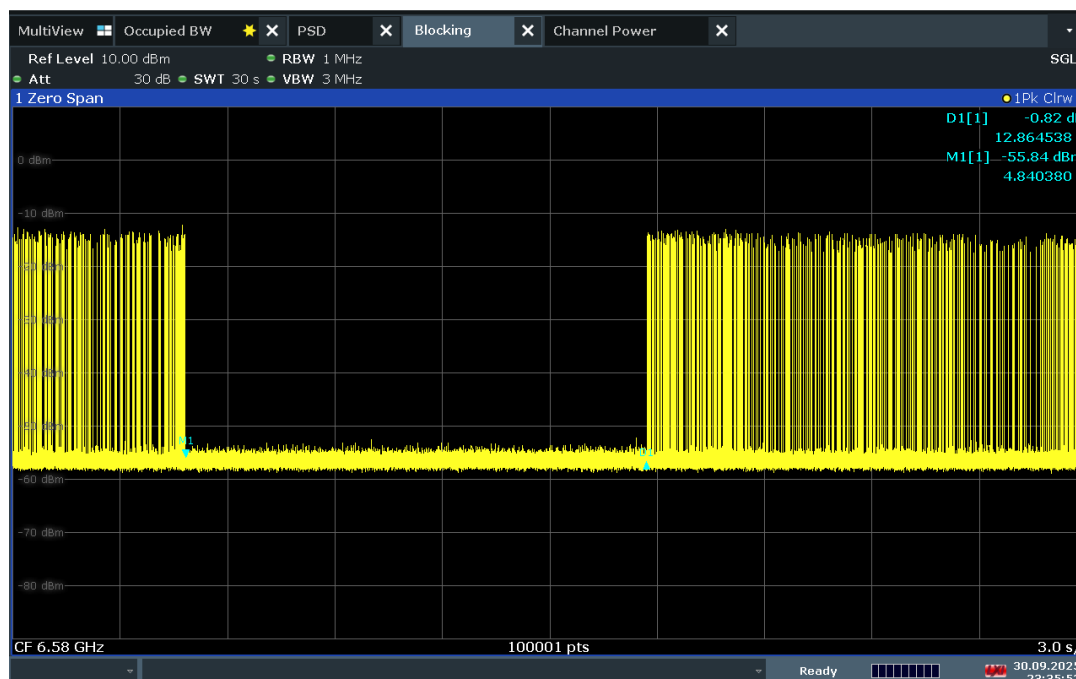
Peak



23:33:25 30.09.2025

Plot 7-313. Contention Based Protocol Timing Plot – UNII 7 – 20MHz Channel 149

Peak



23:35:52 30.09.2025

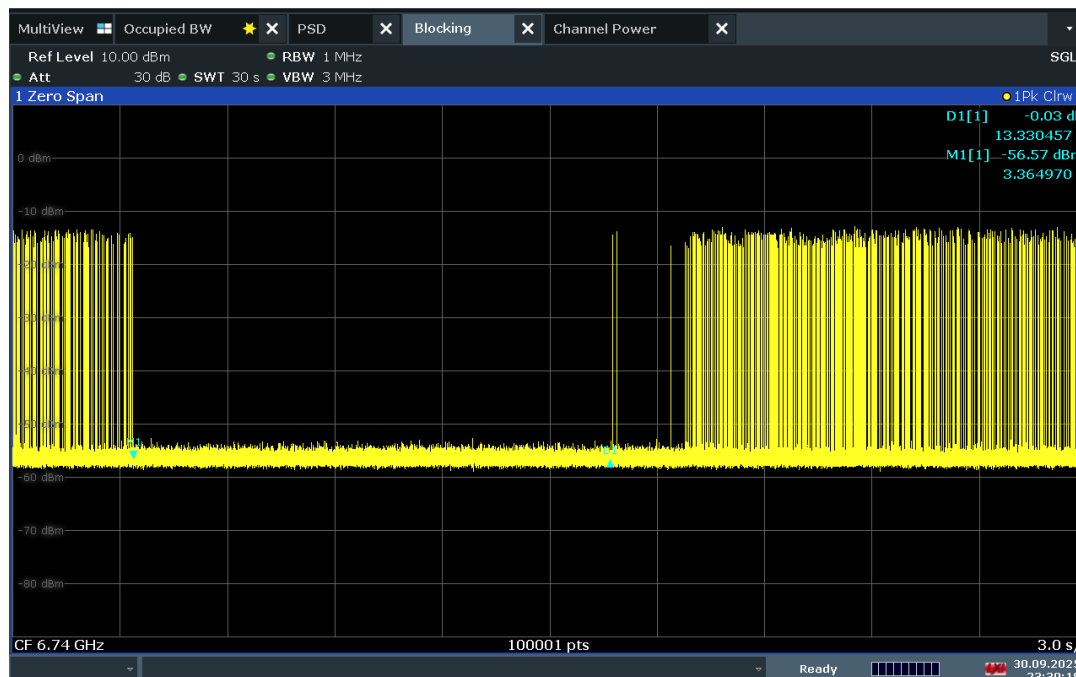
Plot 7-314. Contention Based Protocol Timing Plot – UNII 7 – 160MHz Channel 143 – Low

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-26-R3.BCG	Test Dates: 9/15/2025 - 12/15/2025	EUT Type: Tablet Device	Page 115 of 202

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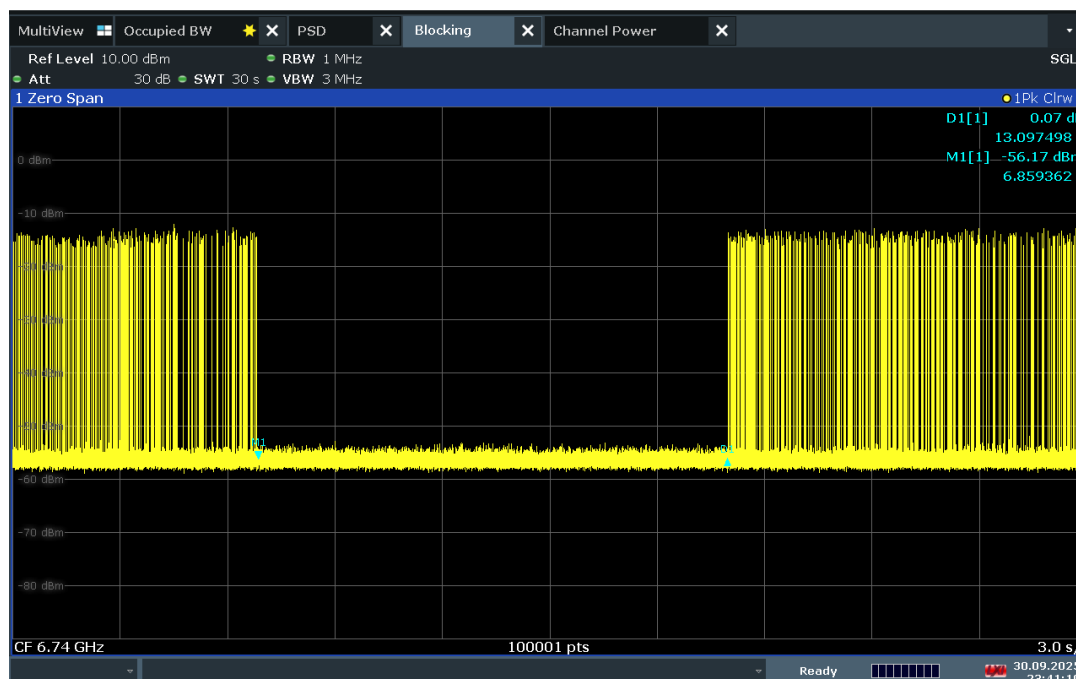
Peak



23:39:18 30.09.2025

Plot 7-315. Contention Based Protocol Timing Plot – UNII 7 – 160MHz Channel 143 – Mid

Peak



23:41:11 30.09.2025

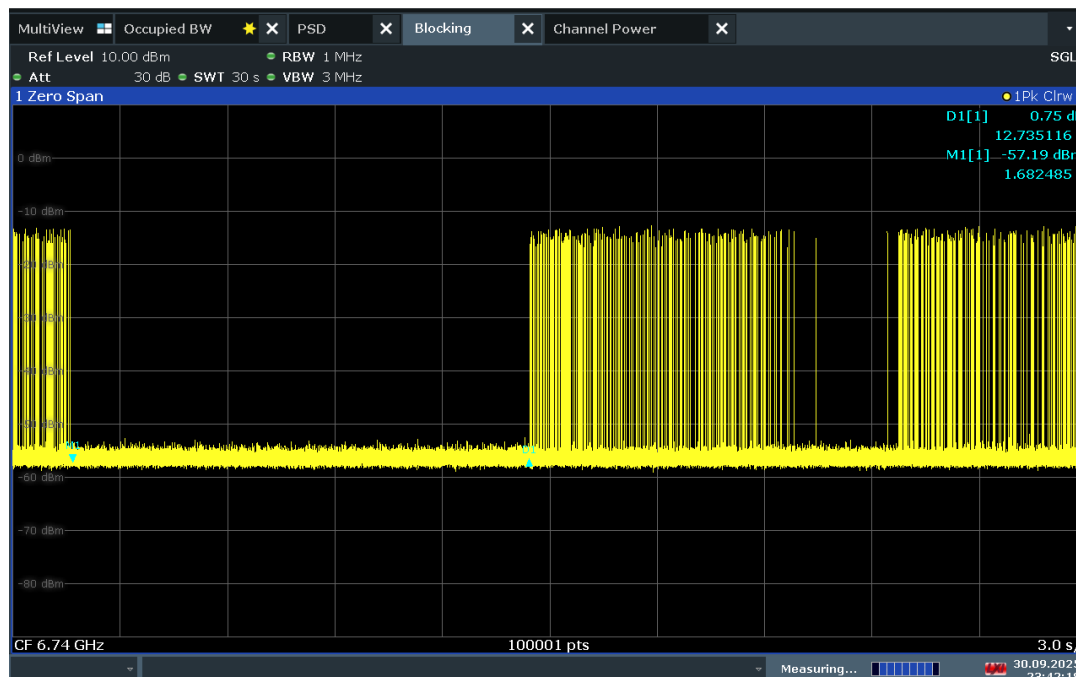
Plot 7-316. Contention Based Protocol Timing Plot – UNII 7 – 160MHz Channel 143 – High

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-26-R3.BCG	Test Dates: 9/15/2025 - 12/15/2025	EUT Type: Tablet Device	Page 116 of 202

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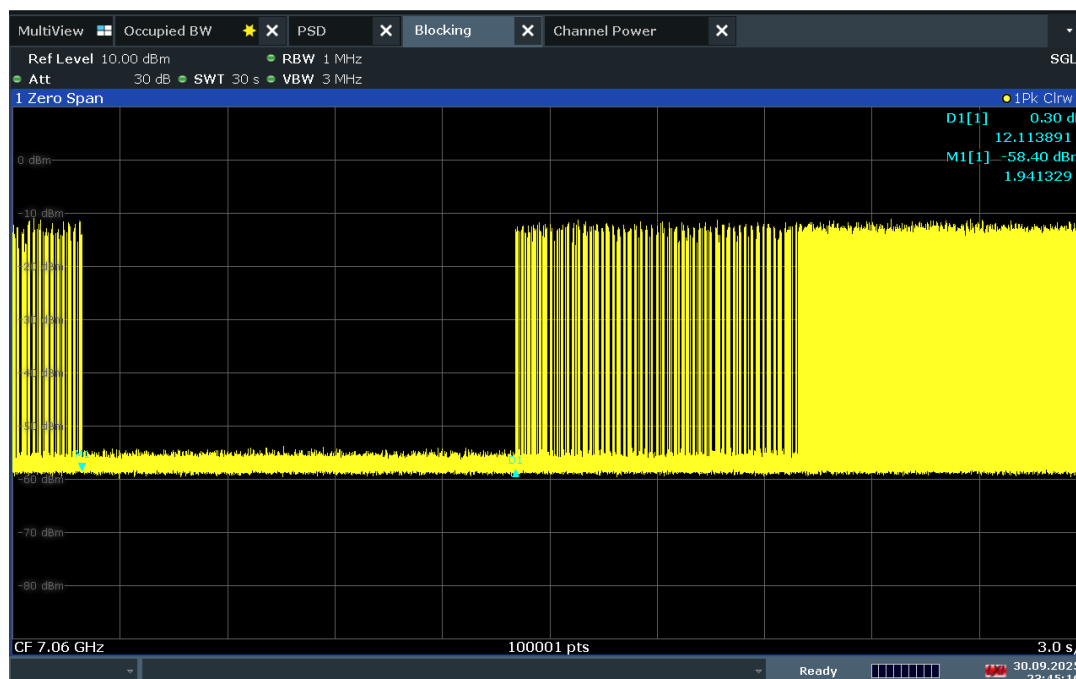
Peak



23:42:19 30.09.2025

Plot 7-317. Contention Based Protocol Timing Plot – UNII 8 – 20MHz Channel 197

Peak



23:45:17 30.09.2025

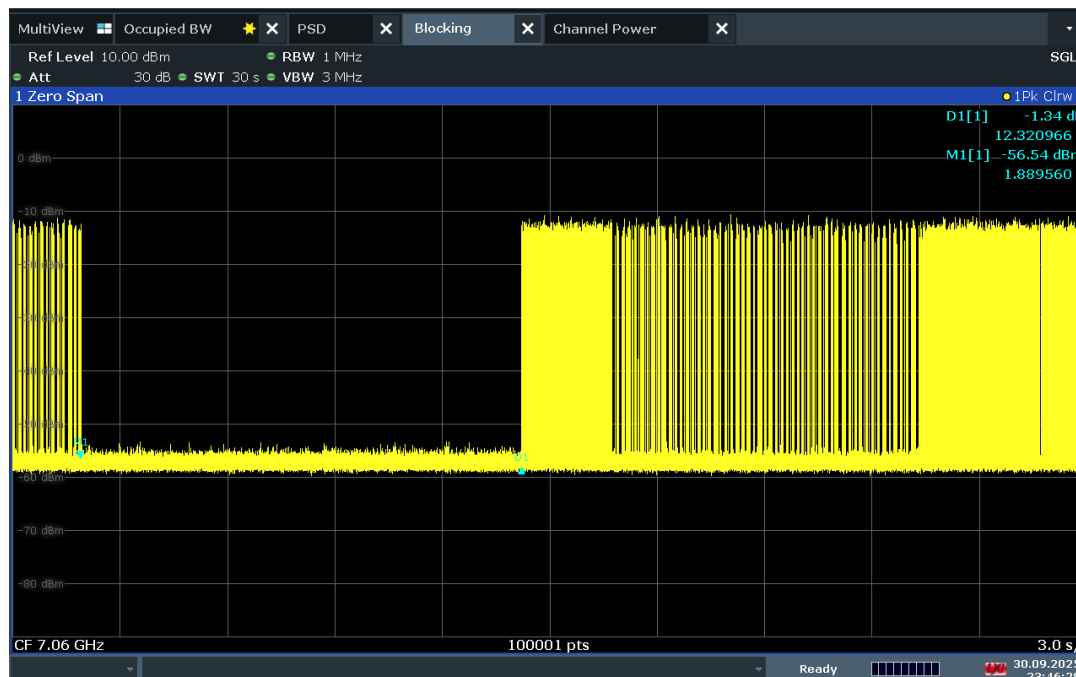
Plot 7-318. Contention Based Protocol Timing Plot – UNII 8 – 160MHz Channel 207 – Low

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-26-R3.BCG	Test Dates: 9/15/2025 - 12/15/2025	EUT Type: Tablet Device	Page 117 of 202

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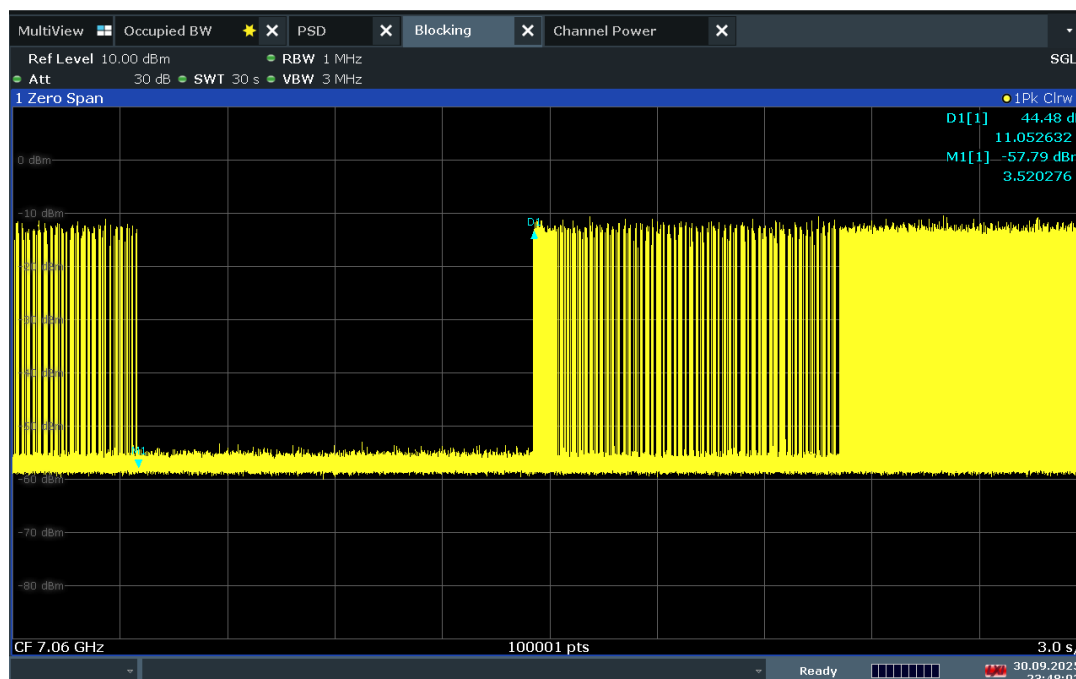
Peak



23:46:28 30.09.2025

Plot 7-319. Contention Based Protocol Timing Plot – UNII 8 – 160MHz Channel 207 – Mid

Peak



23:48:02 30.09.2025

Plot 7-320. Contention Based Protocol Timing Plot – UNII 8 – 160MHz Channel 207 – High

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-26-R3.BCG	Test Dates: 9/15/2025 - 12/15/2025	EUT Type: Tablet Device	Page 118 of 202

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CBP Bandwidth Reduction Plots



Plot 7-321. 160MHz Bandwidth, AWGN Signal Injected – 6430Mhz



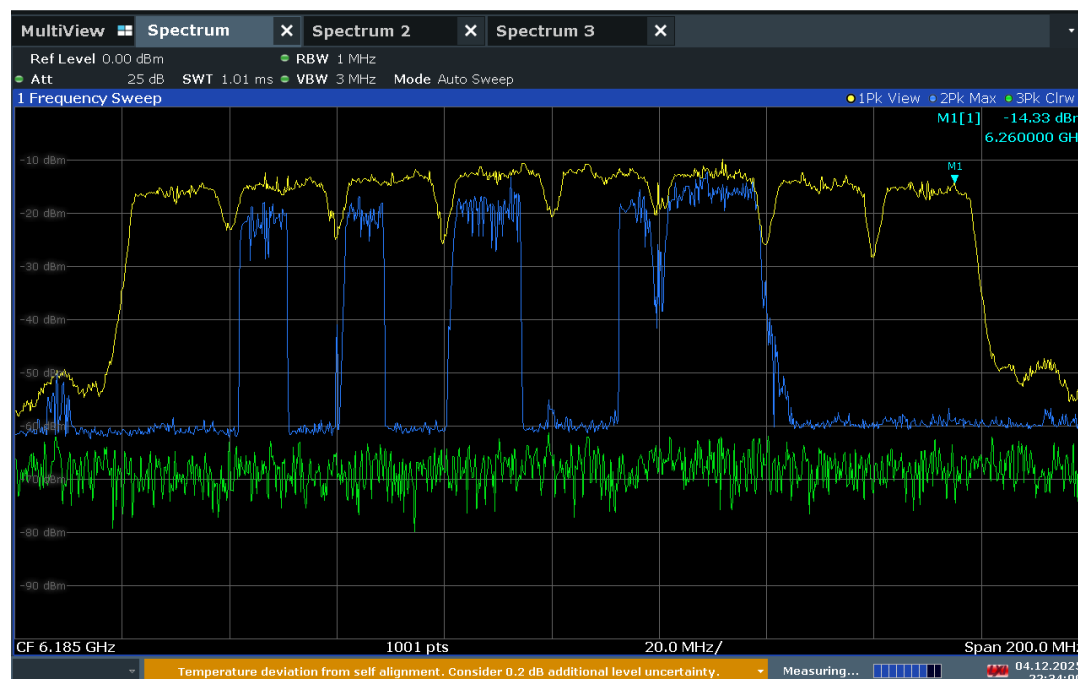
Plot 7-322. 160MHz Bandwidth, AWGN Signal Injected – 6505MHz

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-26-R3.BCG	Test Dates: 9/15/2025 - 12/15/2025	EUT Type: Tablet Device	Page 119 of 202

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Peak



22:34:00 04.12.2025

Plot 7-323. 160MHz Bandwidth, AWGN Signal Injected – 6580MHz

FCC ID: BCGA3462 IC: 579C-A3462			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-26-R3.BCG	Test Dates: 9/15/2025 - 12/15/2025	EUT Type: Tablet Device	Page 120 of 202	

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7.7 Transmit Power Control (TPC)

§15.407(d)(10); RSS-248[4.5.6]

Test Overview and Limit

Very low power devices operating in the 5.925-6.425 and 6.525-6.875 GHz bands shall employ a transmit power control (TPC) mechanism. A very low power device is required to have the capability to operate at least 6 dB below the maximum EIRP power spectral density (PSD) value of -5 dBm/MHz.

Test Procedure Used

ANSI C63.10:2020 + COR. 1:2023 + C63.10A:2024 + ERRATA TO C63.10A:2024 – Section 12.4.2.6
KDB 789033 D02 v02r01 – Section F

Test Settings

1. Analyzer was set to the center frequency of the UNII channel under investigation
2. Set span to encompass the entire 99% OBW of the signal.
3. Set sweep trigger to “free run.”
4. Set RBW = 1 MHz
5. Set VBW $\geq$ 3 MHz
6. Number of points in sweep $\geq 2 \times \text{span} / \text{RBW}$.
7. Sweep time $\leq (\text{number of points in sweep}) \times T$, where T is defined
8. Detector = power averaging (rms).
9. Trace mode = max hold.
10. Allow max hold to run for at least 60 seconds, or longer as needed to allow the trace to stabilize.

Test Setup

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

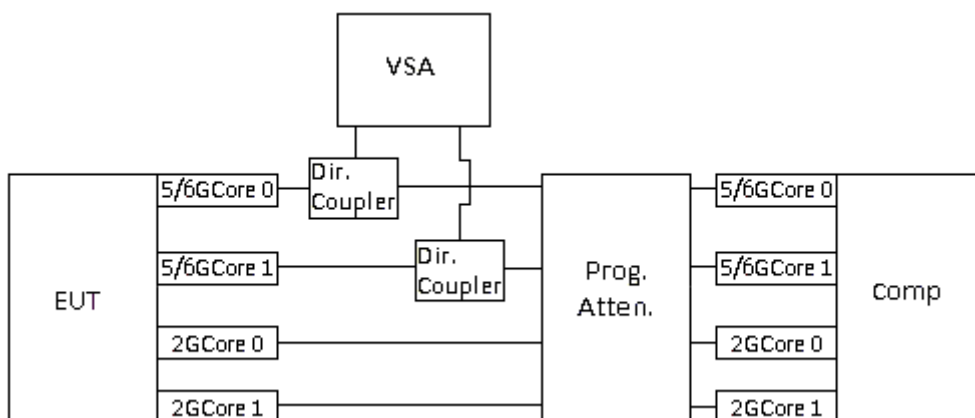


Figure 7-6. Test Instrument & Measurement Setup

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-26-R3.BCG	Test Dates: 9/15/2025 - 12/15/2025	EUT Type: Tablet Device	Page 121 of 202

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This test demonstrates the ability of the device to increase and decrease power by the required 6dB as the RSSI is decreased and increased.

1. Configure EUT and companion device for peer-to-peer communication as shown in Figure 7-6.
2. Set variable attenuator to 0dB (noise free spectral environment, high RSSI simulation)
3. Establish a link and start communication between EUT and companion device
4. Capture PSD on spectrum analyzer
5. Set attenuator to 20dB (noisy spectral environment, low RSSI simulation)
6. Capture PSD on spectrum analyzer
7. Compare the highest PSD captured in step 4 to the highest PSD on step 6 and determine the delta.

Test Notes

1. The companion device used was model: A3460 (refer to Table 2-10)
2. Per manufacturer's declaration, after establishing communication between the EUT and the companion device, 6GHz UNII signal was used to maintain communication and traffic.
3. TPC is triggered when a high RSSI is detected. As RSSI detected signal decreases, the transmitters output power will increase back to maximum allowed power.

FCC ID: BCGA3462 IC: 579C-A3462	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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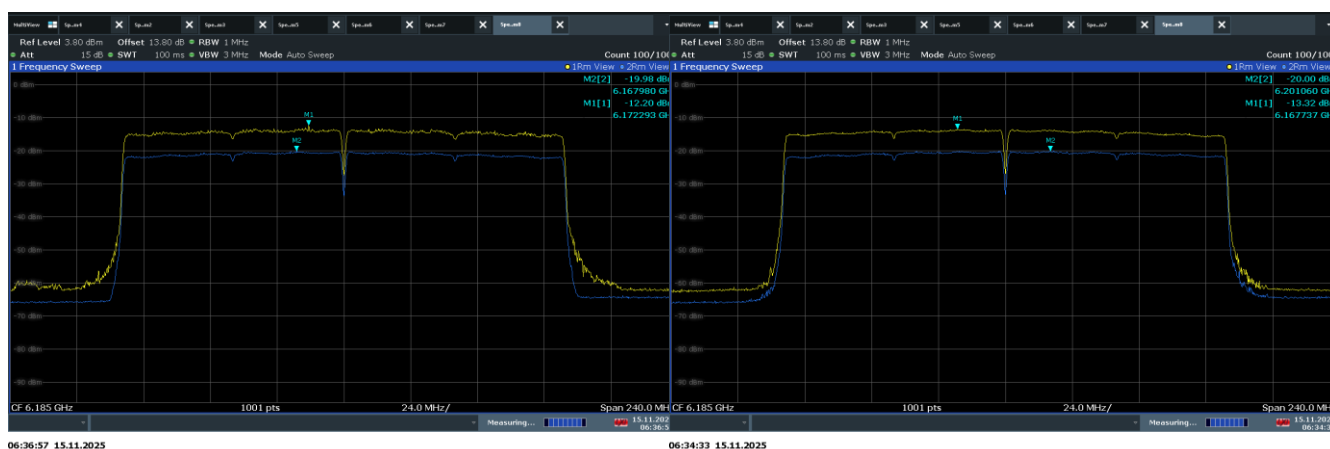
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BW [MHz]	Frequency [MHz]	MIMO		Summed Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	e.i.r.p. Power Density Limit [dBm/MHz]	Pass/Fail
		Measured Power Density [dBm/MHz]						
		Antenna 5T	Antenna 3b					
160	6185	-13.32	-12.20	-9.71	2.73	-6.98	-5.00	Pass

Table 7-43. PSD Measurements (No TPC)

BW [MHz]	Frequency [MHz]	MIMO		Summed Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	e.i.r.p. Power Density Limit [dBm/MHz]	Pass/Fail
		Measured Power Density [dBm/MHz]						
		Antenna 5T	Antenna 3b					
160	6185	-20.00	-19.98	-16.98	2.73	-14.25	-11.00	Pass

Table 7-44. PSD Measurements (with TPC)



Plot 7-324. 160MHz Bandwidth – 6185MHz Antenna 3b

Plot 7-325. 160MHz Bandwidth – 6185MHz Antenna 5T

FCC ID: BCGA3462 IC: 579C-A3462	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100082-26-R3.BCG	Test Dates: 9/15/2025 - 12/15/2025	EUT Type: Tablet Device	Page 123 of 202

7.8 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 C63.10:2020 + COR. 1:2023 + C63.10A:2024 + ERRATA TO C63.10A:2024 and KDB 789033 D02 v02r01, and at the appropriate frequencies. All channels, modes (e.g. 802.11a, 802.11be(SU) (20MHz BW), 802.11be(SU) (40MHz BW), 802.11be(SU) (80MHz), 802.11be(SU) (160MHz) and modulations/data rates were investigated among the 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 [μV/m]	Measured Distance [Meters]
Above 960.0 MHz	500	3

Table 7-45. Radiated Limits

Test Procedures Used

ANSI C63.10:2020 + COR. 1:2023 + C63.10A:2024 + ERRATA TO C63.10A:2024 – Sections 12.7.7, 12.7.6. 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.

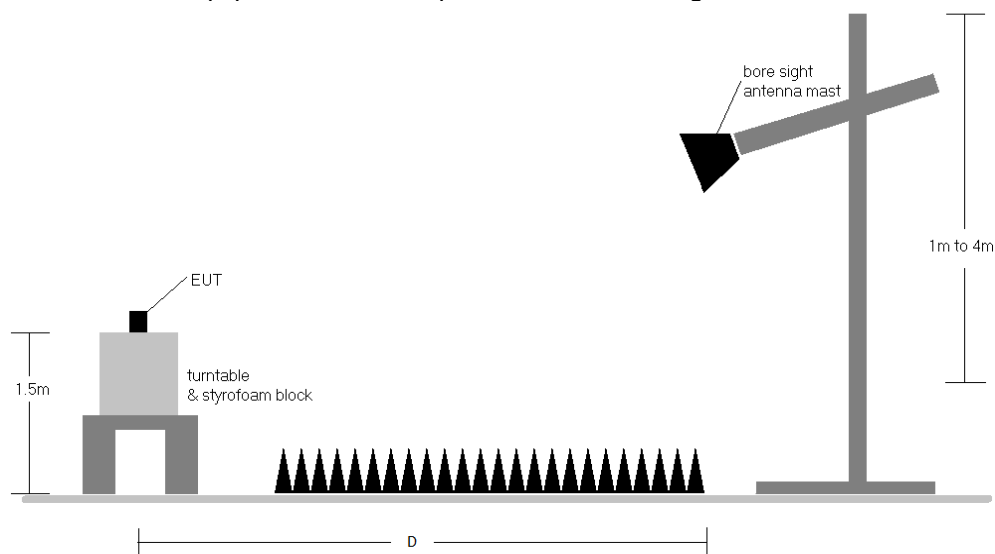


Figure 7-7. Test Instrument & Measurement Setup

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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 7-45.
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 7-45. All spurious emissions that do not lie in a restricted band are subject to a 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. This unit was tested with its standard battery.
5. 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.
6. 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.
7. 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.
8. All data rates were investigated and only the worse case is reported
9. The unit was tested with all possible modes and only the highest emission is reported.
10. The "-" shown in the following RSE tables are used to denote a noise floor measurement.
11. 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]

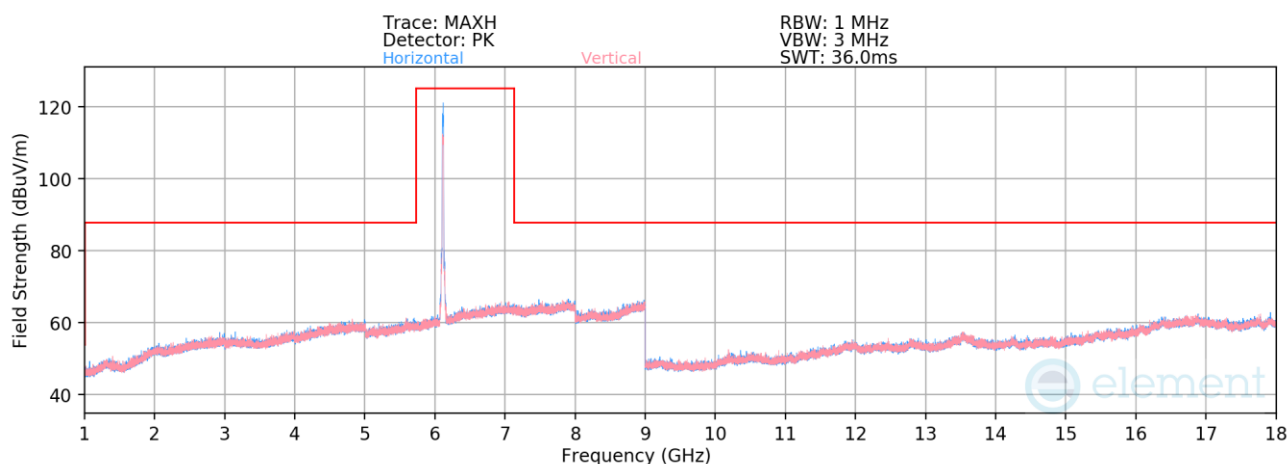
Radiated Band Edge Measurement Offset

- The amplitude offset shown in the radiated restricted band edge plots in Section 7.8.3 to 7.8.22 was calculated using the formula:
Offset (dB) = (Antenna Factor + Cable Loss + Attenuator) – Preamplifier Gain

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7.8.1 SDM Primary Radiated Spurious Emission



Plot 7-326. Radiated Spurious Emissions 1-18GHz SDM Primary (802.11be – Ch. 33)

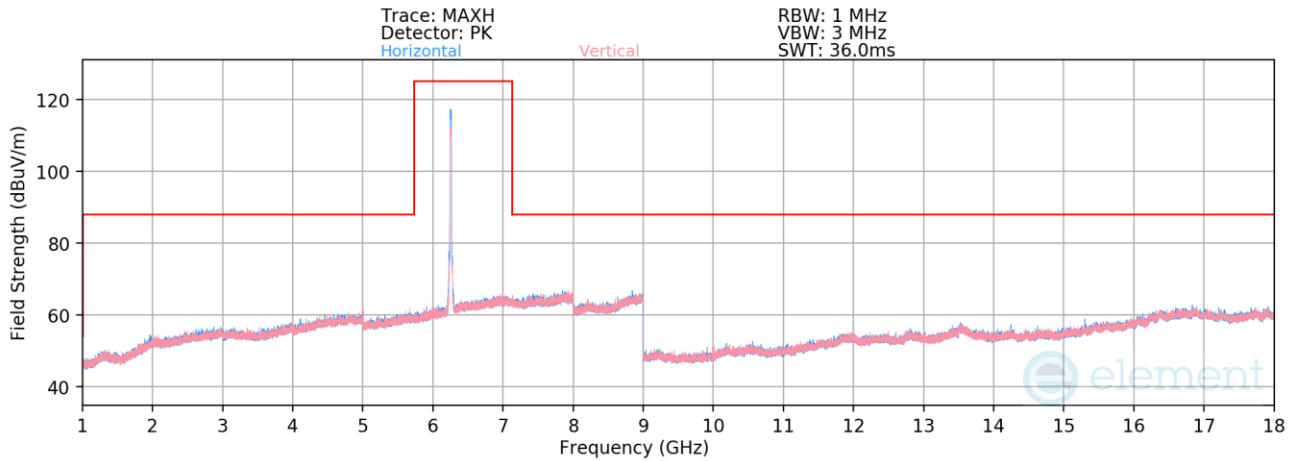
Mode:	802.11be
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6115MHz
Channel:	33

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]
* 12230.00	Average	H	-	-	-85.15	20.81	42.66	53.98	-11.32
* 12230.00	Peak	H	-	-	-73.21	20.81	54.59	73.98	-19.39

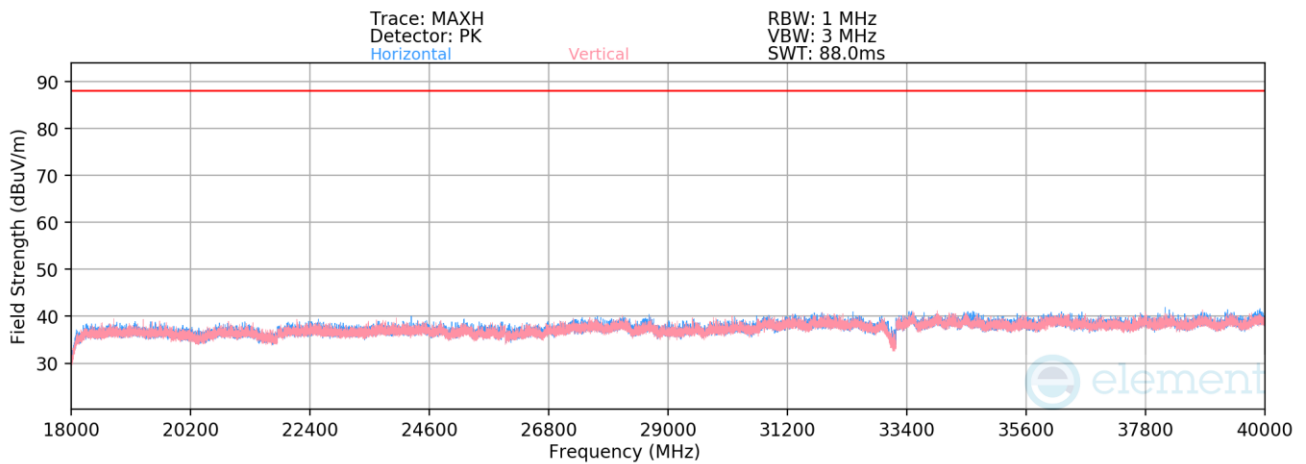
Table 7-46. Radiated Spurious Emission Measurements SDM Primary

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-327. Radiated Spurious Emissions 1-18GHz SDM Primary (802.11be – Ch. 61)



Plot 7-328. Radiated Spurious Emissions 18-40GHz SDM Primary (802.11be – Ch. 61)

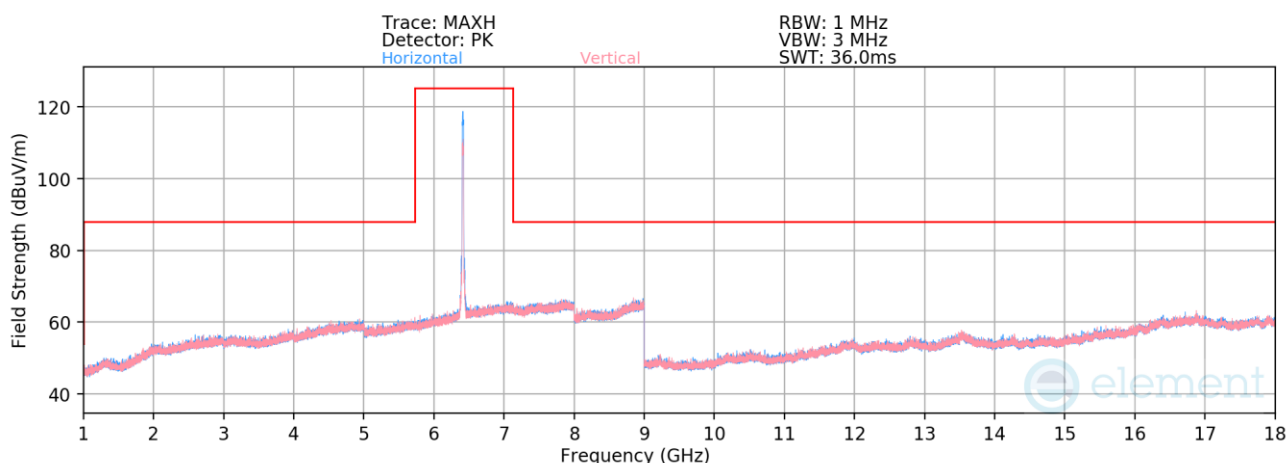
Mode:	802.11be
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6255MHz
Channel:	61

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 12510.00	Average	H	-	-	-84.52	21.32	0.00	43.80	53.98	-10.18
* 12510.00	Peak	H	-	-	-73.15	21.32	0.00	55.17	73.98	-18.81
* 18765.00	Average	V	-	-	-63.95	-5.84	-9.54	27.67	53.98	-26.31
* 18765.00	Peak	V	-	-	-51.78	-5.84	-9.54	39.84	73.98	-34.14
25020.00	Average	V	-	-	-65.41	-5.50	-9.54	26.55	68.23	-41.68
25020.00	Peak	V	-	-	-54.33	-5.50	-9.54	37.63	88.23	-50.60
* 31275.00	Average	V	-	-	-64.91	-3.15	-9.54	29.40	53.98	-24.58
* 31275.00	Peak	V	-	-	-53.29	-3.15	-9.54	41.02	73.98	-32.96

Table 7-47. Radiated Spurious Emission Measurements SDM Primary

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-329. Radiated Spurious Emissions 1-18GHz SDM (802.11be – Ch. 93)

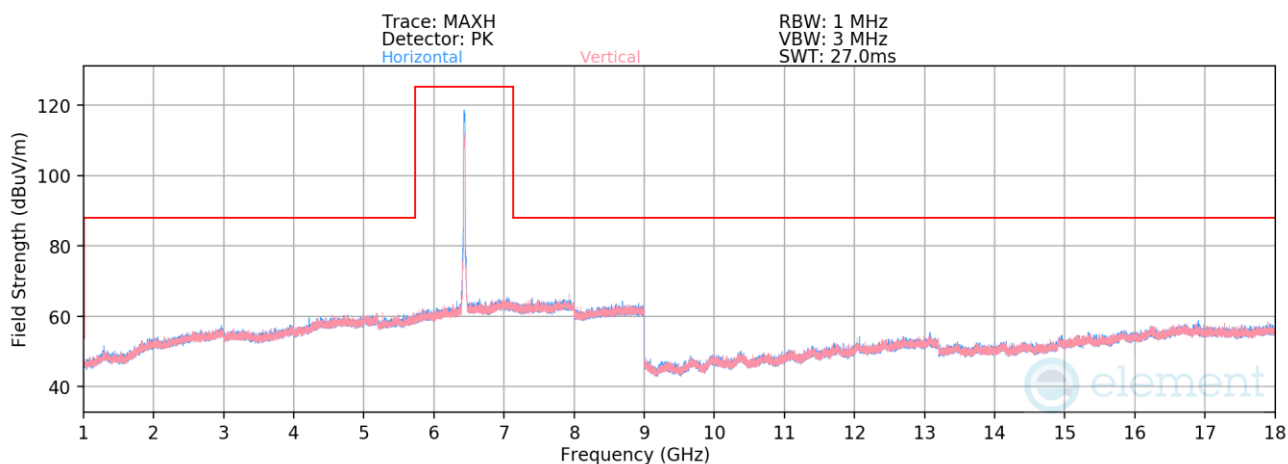
Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6415MHz
Channel: 93

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	Average	V	-	-	-85.21	22.10	43.89	68.23	-24.34
12830.00	Peak	V	-	-	-73.23	22.10	55.87	88.23	-32.36

Table 7-48. Radiated Spurious Emission Measurements SDM Primary

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-330. Radiated Spurious Emissions 1-18GHz SDM Primary (802.11be – Ch. 97)

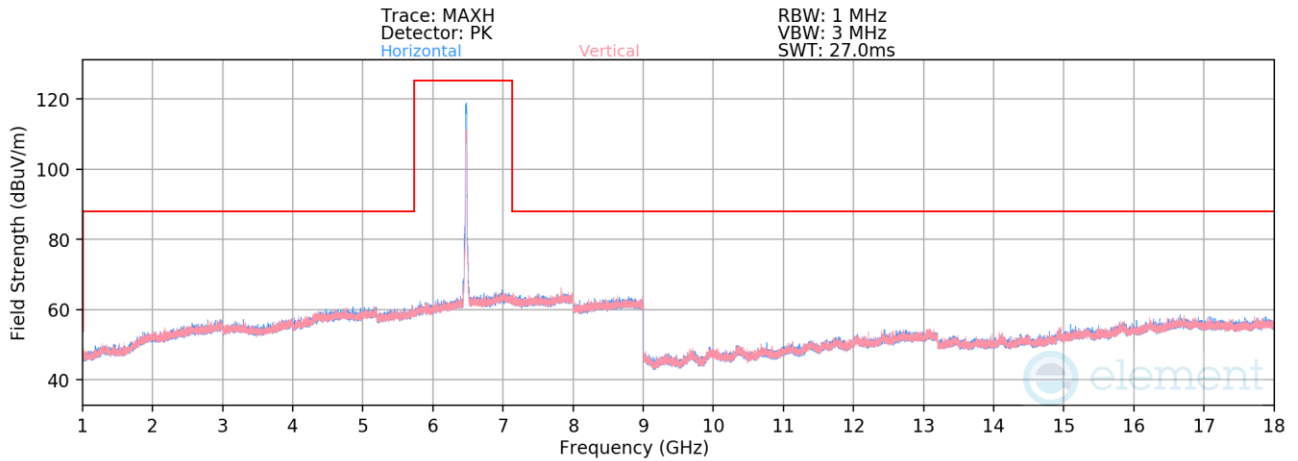
Mode:	802.11be
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6435MHz
Channel:	97

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	Average	V	-	-	-83.08	18.29	42.22	68.23	-26.01
12870.00	Peak	V	-	-	-71.54	18.29	53.76	88.23	-34.47

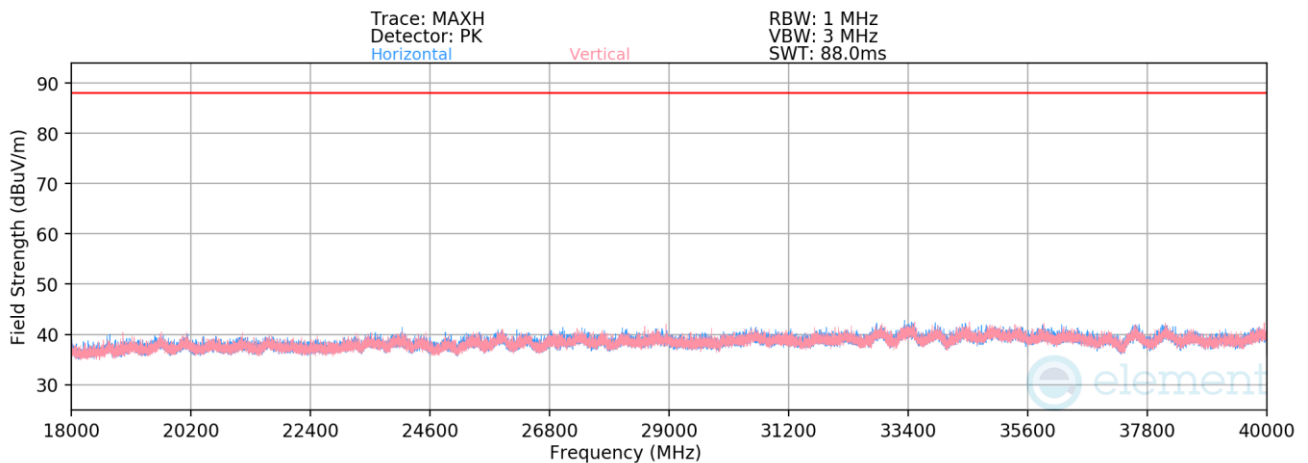
Table 7-49. Radiated Spurious Emission Measurements SDM Primary

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-331. Radiated Spurious Emissions 1-18GHz SDM Primary (802.11be – Ch. 105)



Plot 7-332. Radiated Spurious Emissions 18-40GHz SDM Primary (802.11be – Ch. 105)

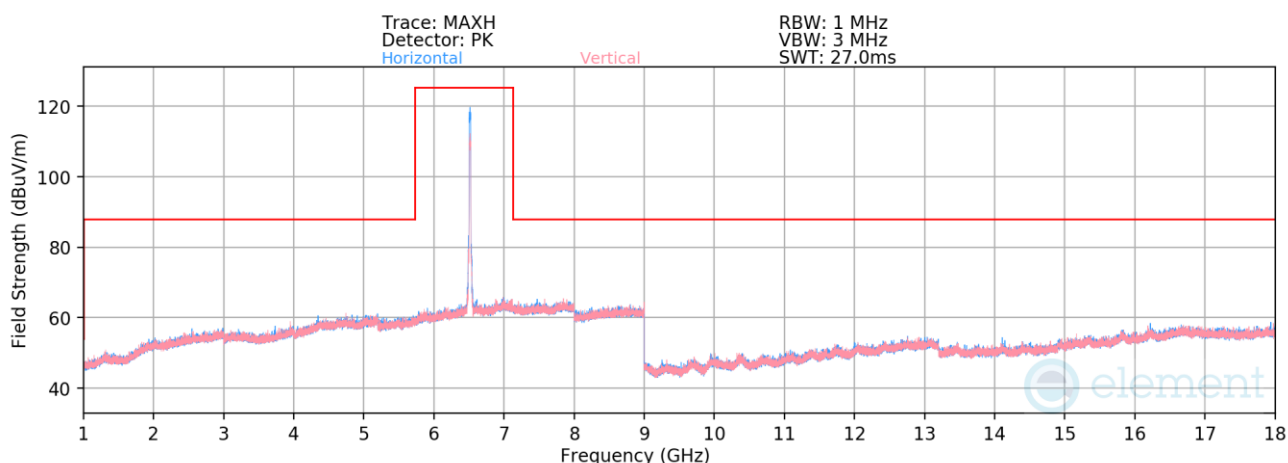
Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6475MHz
Channel: 105

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
12950.00	Average	V	-	-	-84.64	18.62	0.00	40.97	68.23	-27.26
12950.00	Peak	V	-	-	-73.08	18.62	0.00	52.53	88.23	-35.70
* 19425.00	Average	V	-	-	-69.50	-7.74	-9.54	20.22	53.98	-33.76
* 19425.00	Peak	V	-	-	-58.05	-7.74	-9.54	31.67	73.98	-42.31
25900.00	Average	V	-	-	-67.16	-5.72	-9.54	24.58	68.23	-43.65
25900.00	Peak	V	-	-	-53.62	-5.72	-9.54	38.12	88.23	-50.11
32375.00	Average	V	-	-	-67.14	-3.56	-9.54	26.76	68.23	-41.47
32375.00	Peak	V	-	-	-56.02	-3.56	-9.54	37.88	88.23	-50.35

Table 7-50. Radiated Spurious Emission Measurements SDM Primary

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-333. Radiated Spurious Emissions 1-18GHz SDM Primary (802.11be – Ch. 113)

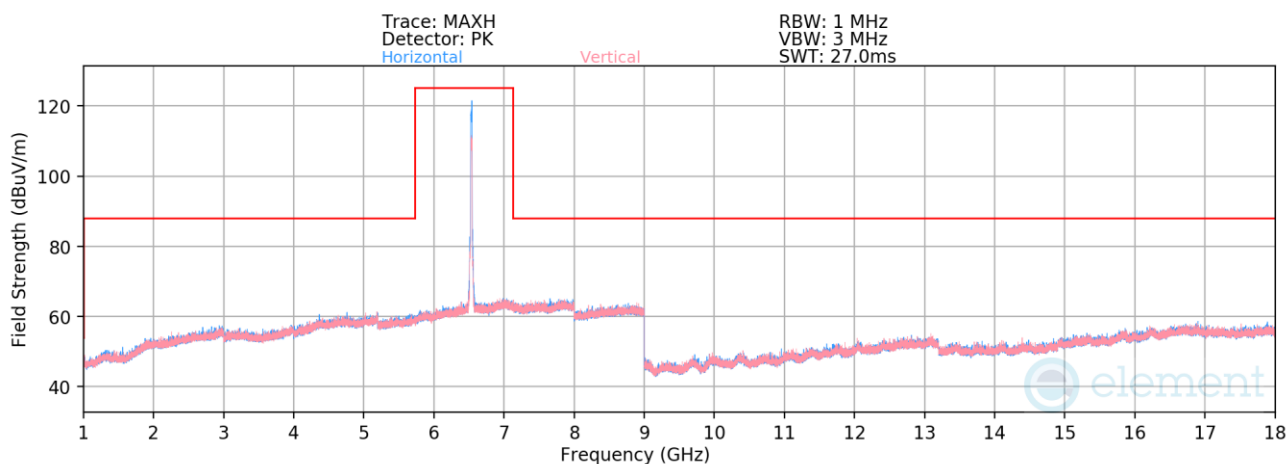
Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6515MHz
Channel: 113

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	Average	H	-	-	-84.08	18.72	41.64	68.23	-26.59
13030.00	Peak	H	-	-	-72.49	18.72	53.23	88.23	-35.00

Table 7-51. Radiated Spurious Emission Measurements SDM Primary

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-334. Radiated Spurious Emissions 1-18GHz SDM Primary (802.11be – Ch. 117)

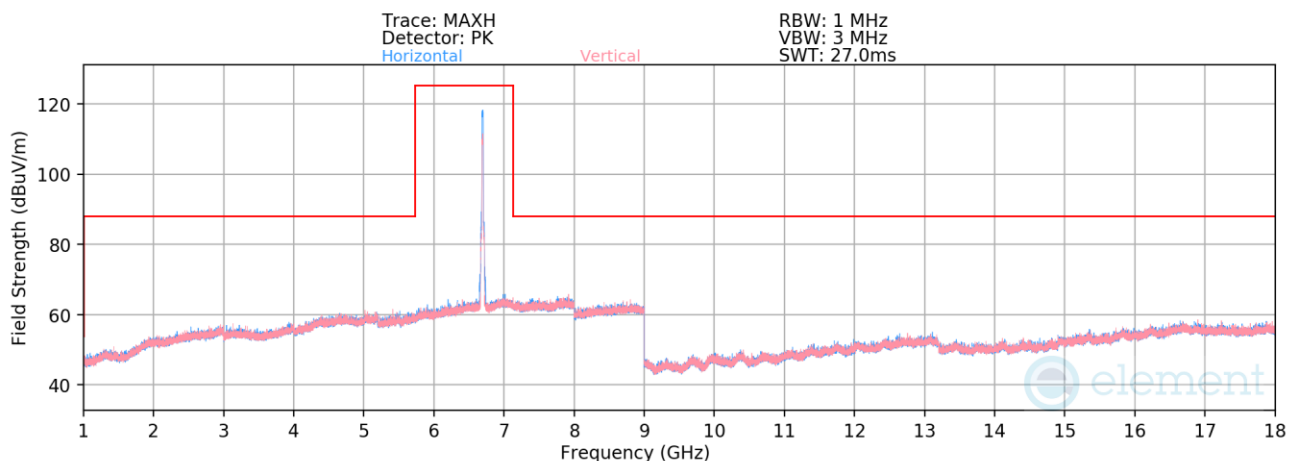
Mode:	802.11be
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6535MHz
Channel:	117

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	Average	H	-	-	-83.86	18.76	41.90	68.23	-26.33
13070.00	Peak	H	-	-	-72.02	18.76	53.74	88.23	-34.49

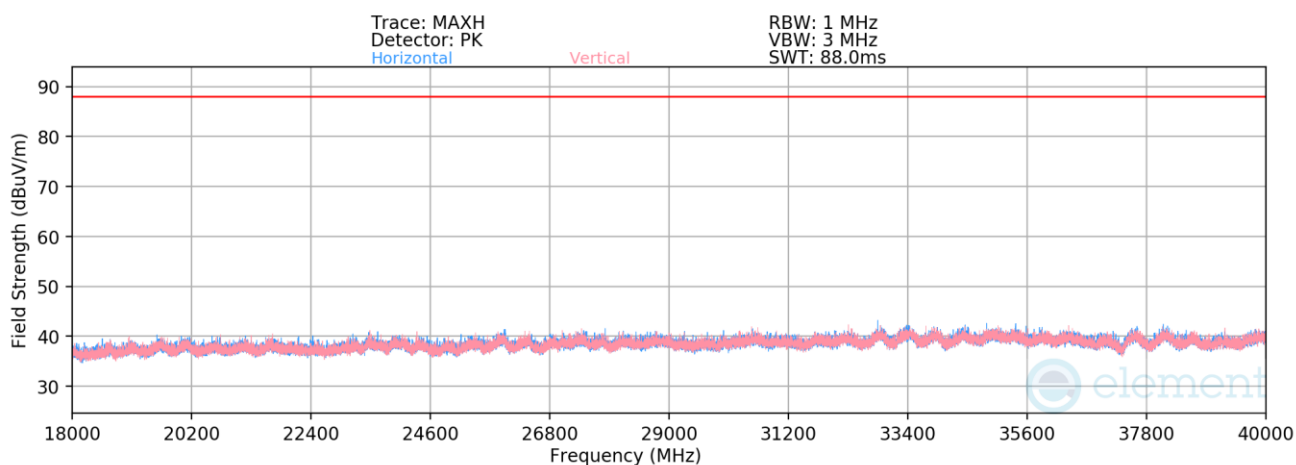
Table 7-52. Radiated Spurious Emission Measurements SDM Primary

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-335. Radiated Spurious Emissions 1-18GHz SDM Primary (802.11be – Ch. 149)



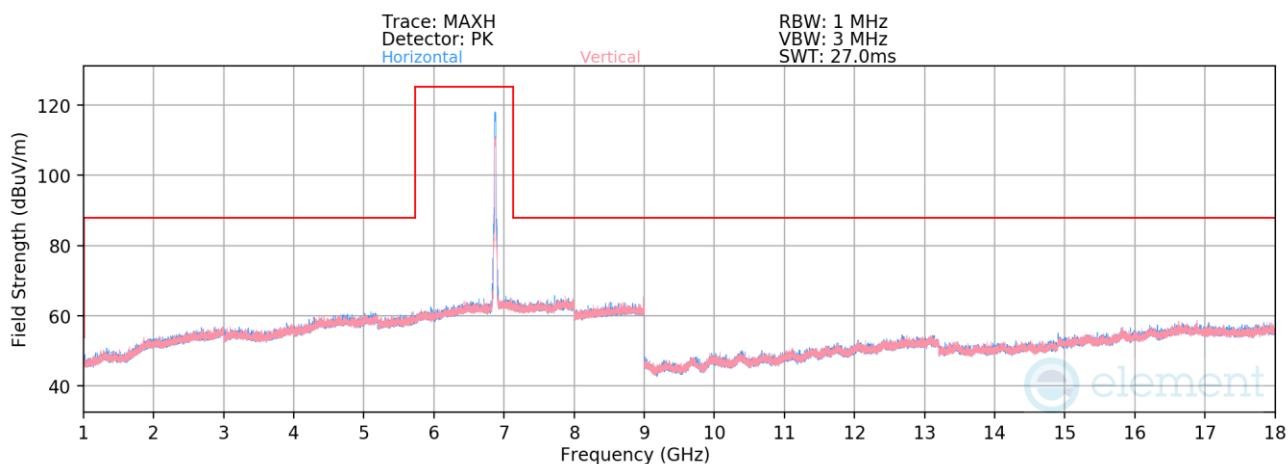
Plot 7-336. Radiated Spurious Emissions 18-40GHz SDM Primary (802.11be – Ch. 149)

Mode:	802.11be
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]	Distance Correction Factor [dB]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 13390.00	Average	V	-	-	-83.57	18.61	0.00	42.04	53.98	-11.94
* 13390.00	Peak	V	-	-	-72.79	18.61	0.00	52.82	73.98	-21.16
* 20085.00	Average	V	-	-	-68.04	-8.03	-9.54	21.39	53.98	-32.59
* 20085.00	Peak	V	-	-	-56.40	-8.03	-9.54	33.03	73.98	-40.95
26780.00	Average	V	-	-	-67.62	-5.23	-9.54	24.61	68.23	-43.62
26780.00	Peak	V	-	-	-56.54	-5.23	-9.54	35.69	88.23	-52.54
33475.00	Average	V	-	-	-65.88	-4.28	-9.54	27.30	68.23	-40.93
33475.00	Peak	V	-	-	-54.42	-4.28	-9.54	38.76	88.23	-49.47

Table 7-53. Radiated Spurious Emission Measurements SDM Primary

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-337. Radiated Spurious Emissions 1-18GHz SDM Primary (802.11be – Ch. 185)

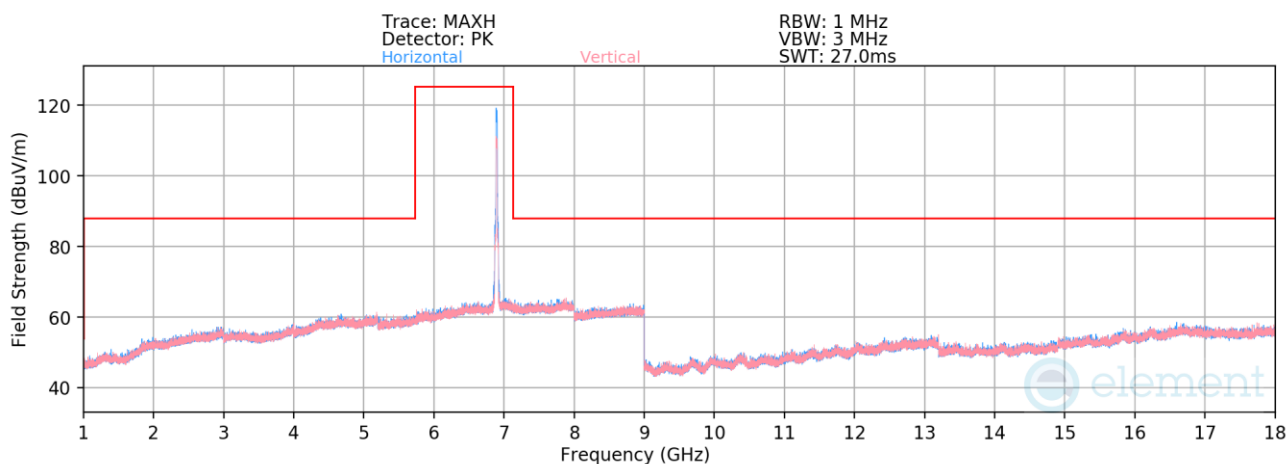
Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6875MHz
Channel: 185

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13750.00	Average	H	-	-	-83.95	18.53	41.58	68.23	-26.65
13750.00	Peak	H	-	-	-72.71	18.53	52.82	88.23	-35.41

Table 7-54. Radiated Spurious Emission Measurements SDM Primary

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-26-R3.BCG	Test Dates: 9/15/2025 - 12/15/2025	EUT Type: Tablet Device	Page 135 of 202

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Plot 7-338. Radiated Spurious Emissions 1-18GHz SDM Primary (802.11be – Ch. 189)

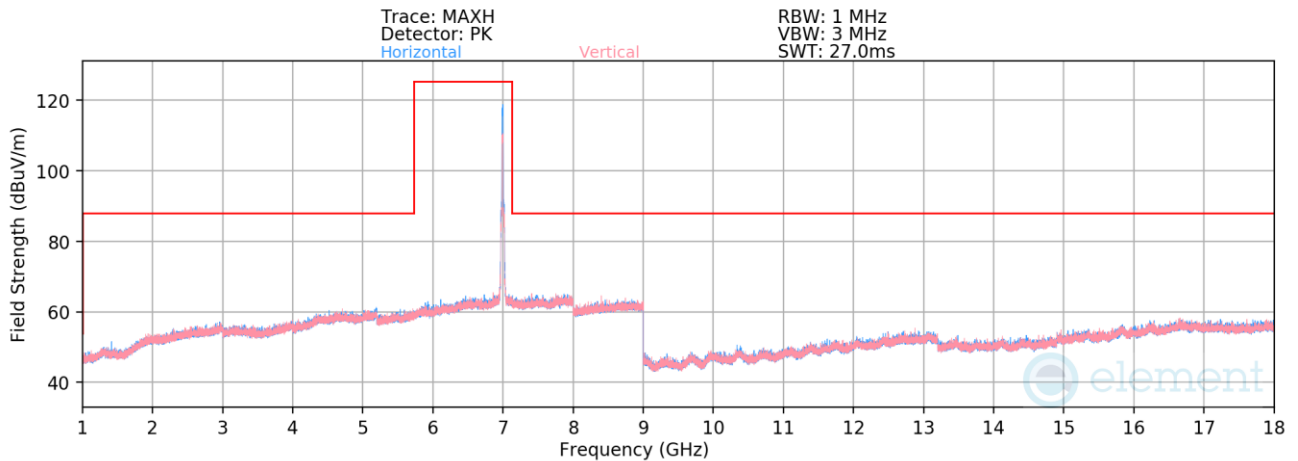
Mode:	802.11be
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6895MHz
Channel:	189

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	Average	H	-	-	-83.53	17.91	41.38	68.23	-26.85
13790.00	Peak	H	-	-	-72.50	17.91	52.41	88.23	-35.82

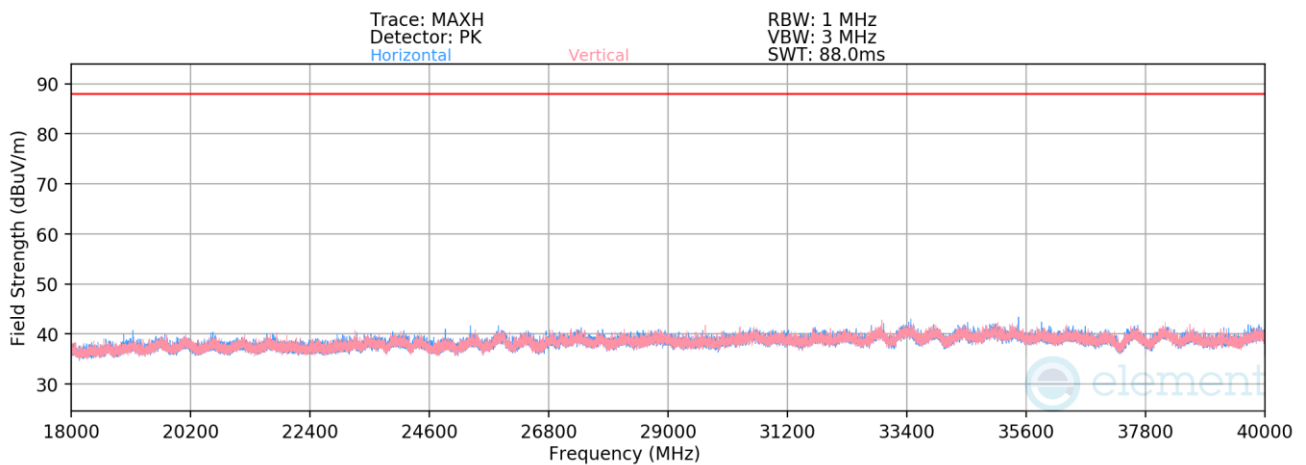
Table 7-55. Radiated Spurious Emission Measurements SDM Primary

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-339. Radiated Spurious Emissions 1-18GHz SDM Primary (802.11be – Ch. 209)



Plot 7-340. Radiated Spurious Emissions 18-40GHz SDM Primary (802.11be – Ch. 209)

Mode: 802.11be

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 6995MHz

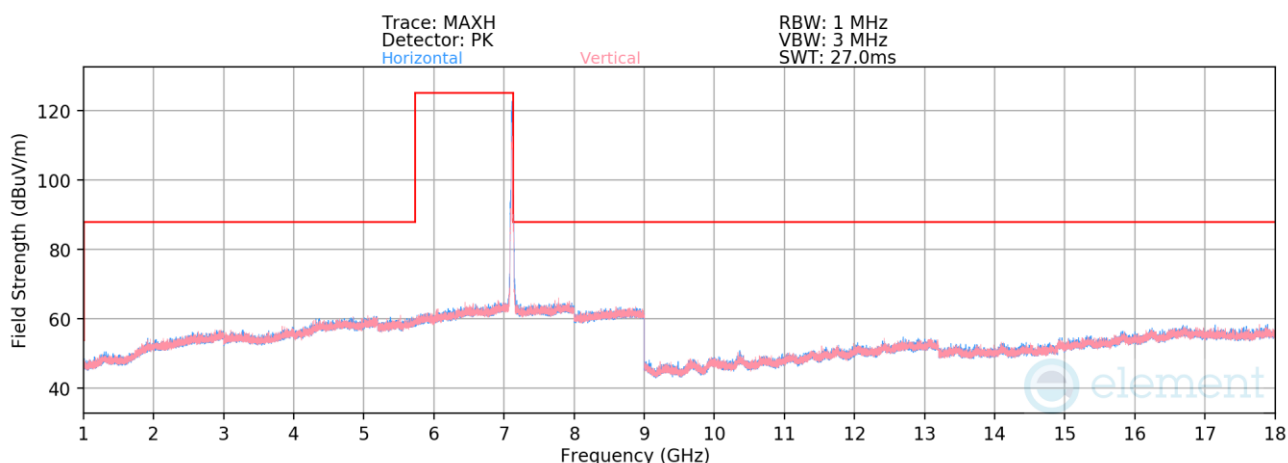
Channel: 209

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13990.00	Average	V	-	-	-84.53	18.45	0.00	40.92	68.23	-27.31
13990.00	Peak	V	-	-	-73.06	18.45	0.00	52.39	88.23	-35.84
* 20985.00	Average	V	-	-	-68.91	-7.58	-9.54	20.97	53.98	-33.01
* 20985.00	Peak	V	-	-	-57.22	-7.58	-9.54	32.66	73.98	-41.32
27980.00	Average	V	-	-	-68.37	-4.26	-9.54	24.83	68.23	-43.40
27980.00	Peak	V	-	-	-57.05	-4.26	-9.54	36.15	88.23	-52.08
34975.00	Average	V	-	-	-65.92	-4.53	-9.54	27.01	68.23	-41.22
34975.00	Peak	V	-	-	-54.59	-4.53	-9.54	38.34	88.23	-49.89

Table 7-56. Radiated Spurious Emission Measurements SDM Primary

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-341. Radiated Spurious Emissions 1-18GHz SDM Primary (802.11be – Ch. 233)

Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 7115MHz
Channel: 233

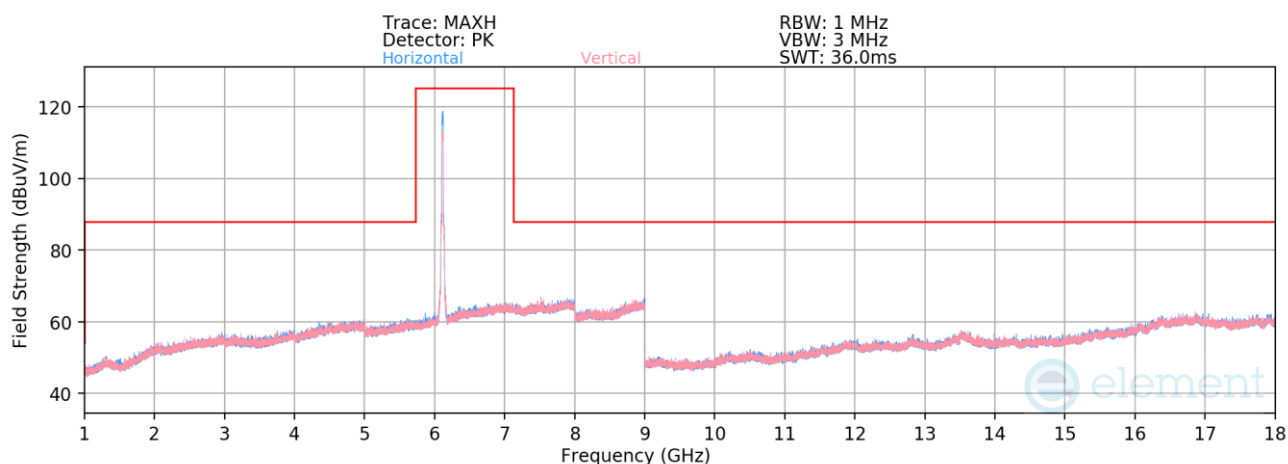
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
14230.00	Average	H	-	-	-84.32	18.49	41.17	68.23	-27.06
14230.00	Peak	H	-	-	-73.38	18.49	52.12	88.23	-36.11

Table 7-57. Radiated Spurious Emission Measurements SDM Primary

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-26-R3.BCG	Test Dates: 9/15/2025 - 12/15/2025	EUT Type: Tablet Device	Page 138 of 202

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7.8.2 SDM Diversity Radiated Spurious Emission



Plot 7-342. Radiated Spurious Emissions 1-18GHz SDM Diversity (802.11be – Ch. 33)

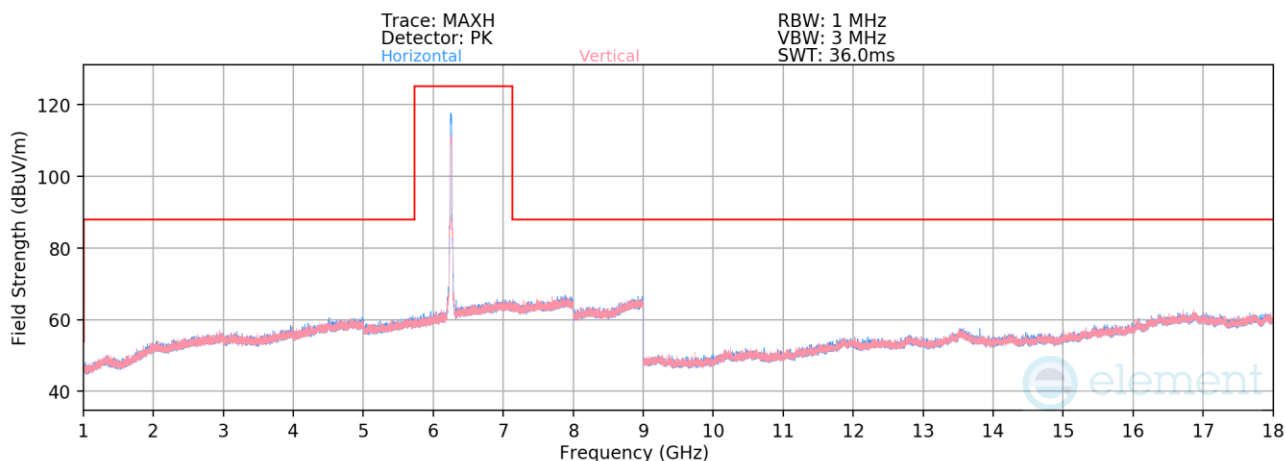
Mode:	802.11be
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6115MHz
Channel:	33

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]
* 12230.00	Average	H	-	-	-85.02	20.65	42.63	53.98	-11.35
* 12230.00	Peak	H	-	-	-73.46	20.65	54.19	73.98	-19.79

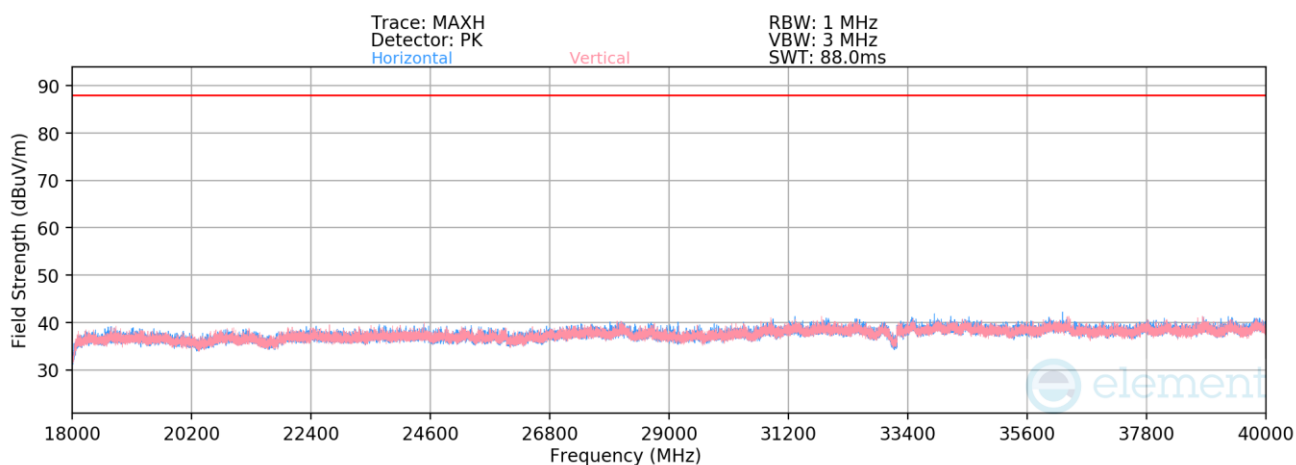
Table 7-58. Radiated Spurious Emission Measurements SDM Diversity

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-26-R3.BCG	Test Dates: 9/15/2025 - 12/15/2025	EUT Type: Tablet Device	Page 139 of 202

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Plot 7-343. Radiated Spurious Emissions 1-18GHz SDM Diversity (802.11be – Ch. 61)



Plot 7-344. Radiated Spurious Emissions 18-40GHz SDM Primary (802.11be – Ch. 61)

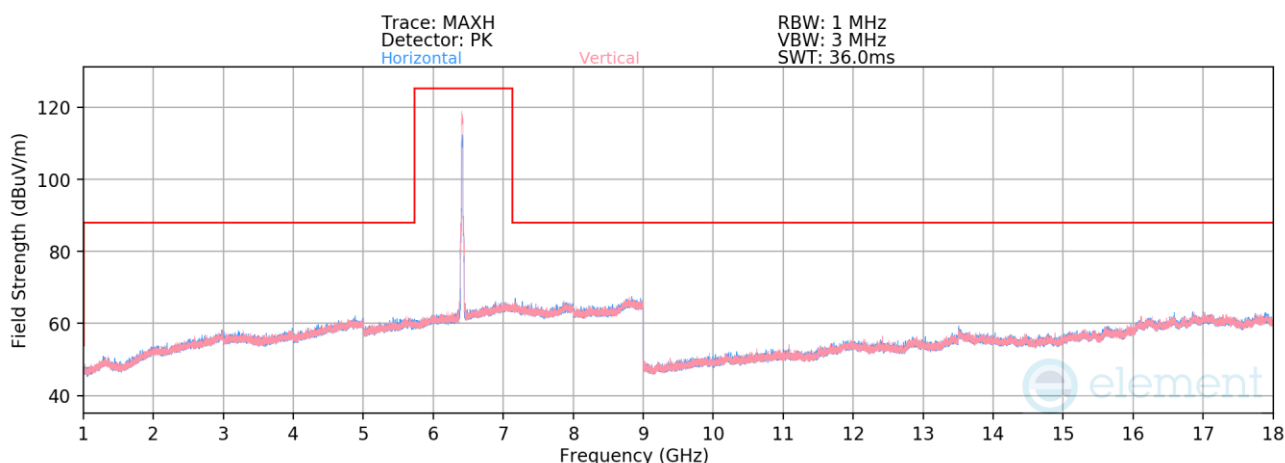
Mode:	802.11be
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6255MHz
Channel:	61

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 12510.00	Average	H	-	-	-84.99	21.32	0.00	43.33	53.98	-10.65
* 12510.00	Peak	H	-	-	-73.18	21.32	0.00	55.15	73.98	-18.83
* 18765.00	Average	V	-	-	-63.83	-5.83	-9.54	27.80	53.98	-26.18
* 18765.00	Peak	V	-	-	-52.48	-5.83	-9.54	39.15	73.98	-34.83
25020.00	Average	V	-	-	-64.74	-5.50	-9.54	27.22	68.23	-41.01
25020.00	Peak	V	-	-	-53.52	-5.50	-9.54	38.44	88.23	-49.79
* 31275.00	Average	V	-	-	-64.91	-3.15	-9.54	29.40	53.98	-24.58
* 31275.00	Peak	V	-	-	-53.52	-3.15	-9.54	40.79	73.98	-33.19

Table 7-59. Radiated Spurious Emission Measurements SDM Diversity

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-26-R3.BCG	Test Dates: 9/15/2025 - 12/15/2025	EUT Type: Tablet Device	Page 140 of 202

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Plot 7-345. Radiated Spurious Emissions 1-18GHz SDM Diversity (802.11be – Ch. 93)

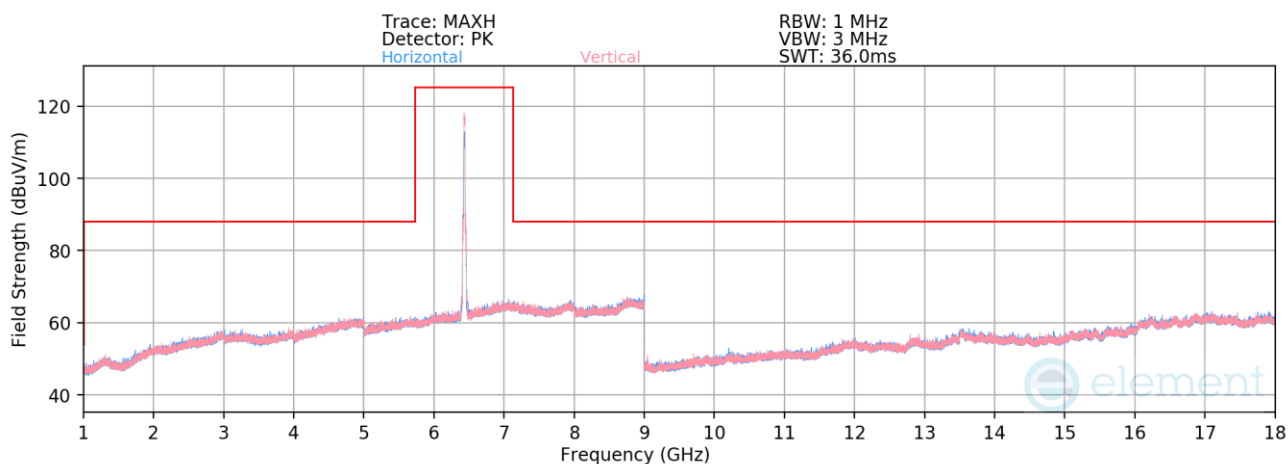
Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6415MHz
Channel: 93

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	Average	H	-	-	-84.96	22.10	44.14	68.23	-24.09
12830.00	Peak	H	-	-	-73.31	22.10	55.79	88.23	-32.44

Table 7-60. Radiated Spurious Emission Measurements SDM Diversity

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-26-R3.BCG	Test Dates: 9/15/2025 - 12/15/2025	EUT Type: Tablet Device	Page 141 of 202

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Plot 7-346. Radiated Spurious Emissions 1-18GHz SDM Diversity (802.11be – Ch. 97)

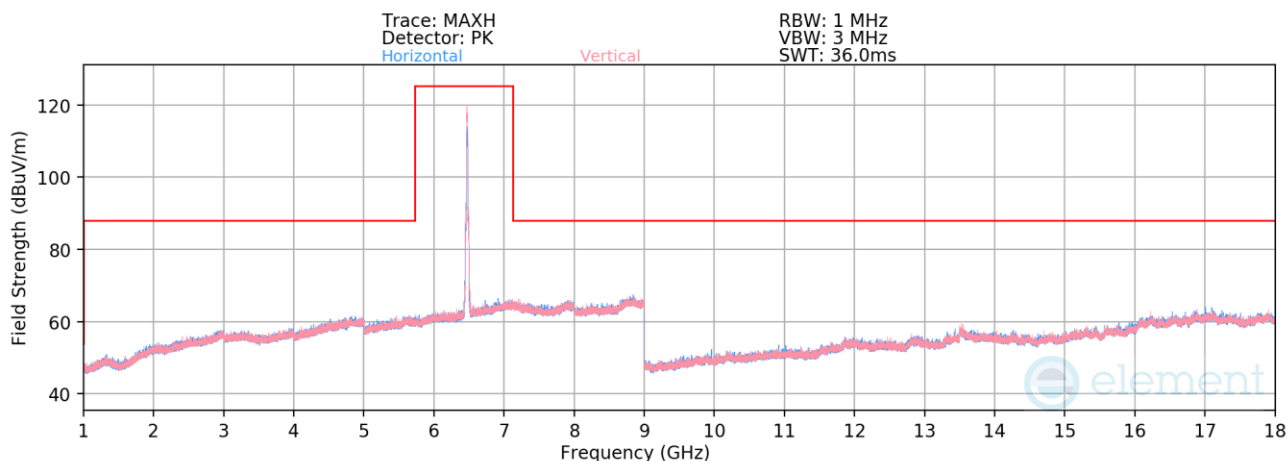
Mode:	802.11be
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6435MHz
Channel:	97

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	Average	H	-	-	-85.03	22.00	43.96	68.23	-24.27
12870.00	Peak	H	-	-	-73.10	22.00	55.90	88.23	-32.33

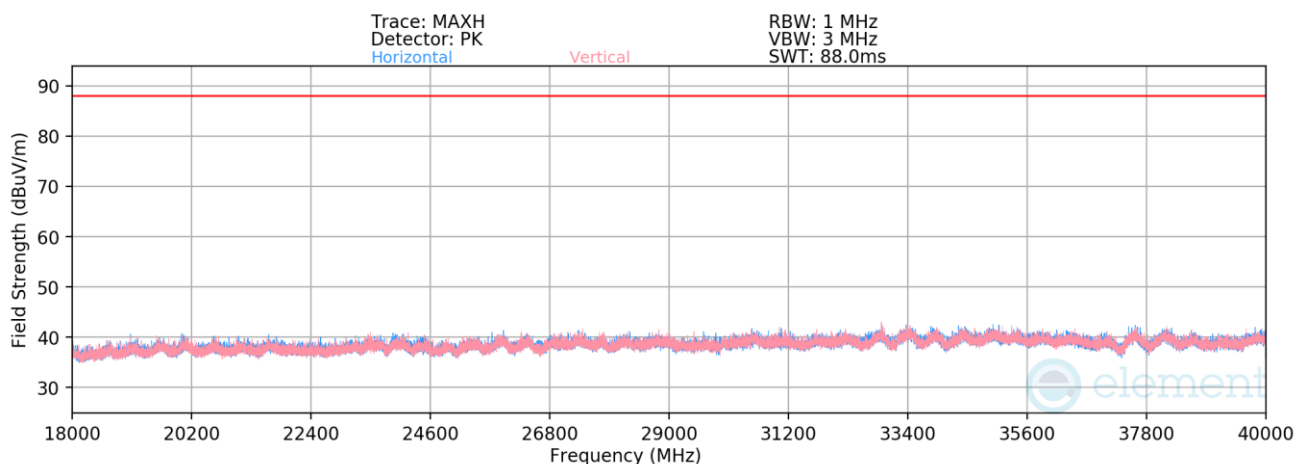
Table 7-61. Radiated Spurious Emission Measurements SDM Diversity

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-26-R3.BCG	Test Dates: 9/15/2025 - 12/15/2025	EUT Type: Tablet Device	Page 142 of 202

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Plot 7-347. Radiated Spurious Emissions 1-18GHz SDM Diversity (802.11be – Ch. 105)



Plot 7-348. Radiated Spurious Emissions 18-40GHz SDM Diversity (802.11be – Ch. 105)

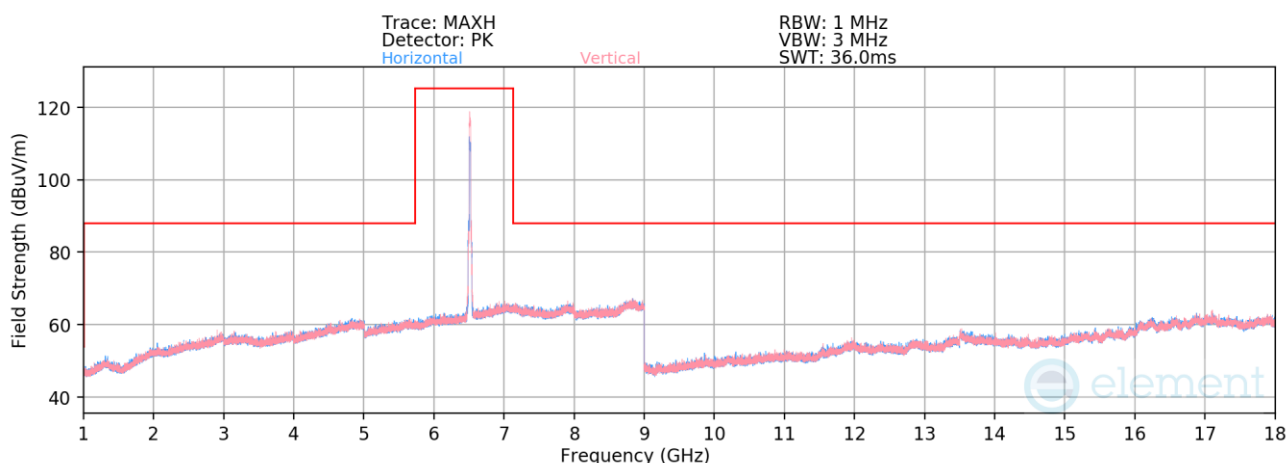
Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6475MHz
Channel: 105

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
12950.00	Average	V	-	-	-85.10	21.89	0.00	43.79	68.23	-24.44
12950.00	Peak	V	-	-	-73.67	21.89	0.00	55.21	88.23	-33.02
* 19425.00	Average	V	-	-	-69.35	-7.74	-9.54	20.37	53.98	-33.61
* 19425.00	Peak	V	-	-	-57.87	-7.74	-9.54	31.85	73.98	-42.13
25900.00	Average	H	-	-	-67.13	-5.72	-9.54	24.61	68.23	-43.62
25900.00	Peak	H	-	-	-55.67	-5.72	-9.54	36.07	88.23	-52.16
32375.00	Average	H	-	-	-66.88	-3.56	-9.54	27.02	68.23	-41.21
32375.00	Peak	H	-	-	-55.05	-3.56	-9.54	38.85	88.23	-49.38

Table 7-62. Radiated Spurious Emission Measurements SDM Diversity

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-26-R3.BCG	Test Dates: 9/15/2025 - 12/15/2025	EUT Type: Tablet Device	Page 143 of 202

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Plot 7-349. Radiated Spurious Emissions 1-18GHz SDM Diversity (802.11be – Ch. 113)

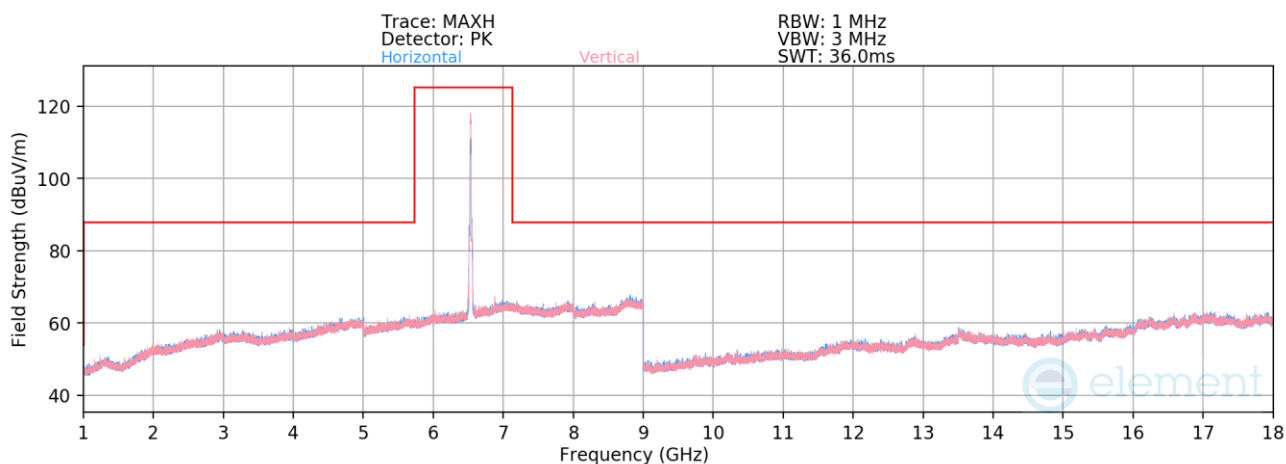
Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6515MHz
Channel: 113

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	Average	H	-	-	-85.24	22.02	43.78	68.23	-24.45
13030.00	Peak	H	-	-	-73.75	22.02	55.27	88.23	-32.96

Table 7-63. Radiated Spurious Emission Measurements SDM Diversity

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-26-R3.BCG	Test Dates: 9/15/2025 - 12/15/2025	EUT Type: Tablet Device	Page 144 of 202

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Plot 7-350. Radiated Spurious Emissions 1-18GHz SDM Diversity (802.11be – Ch. 117)

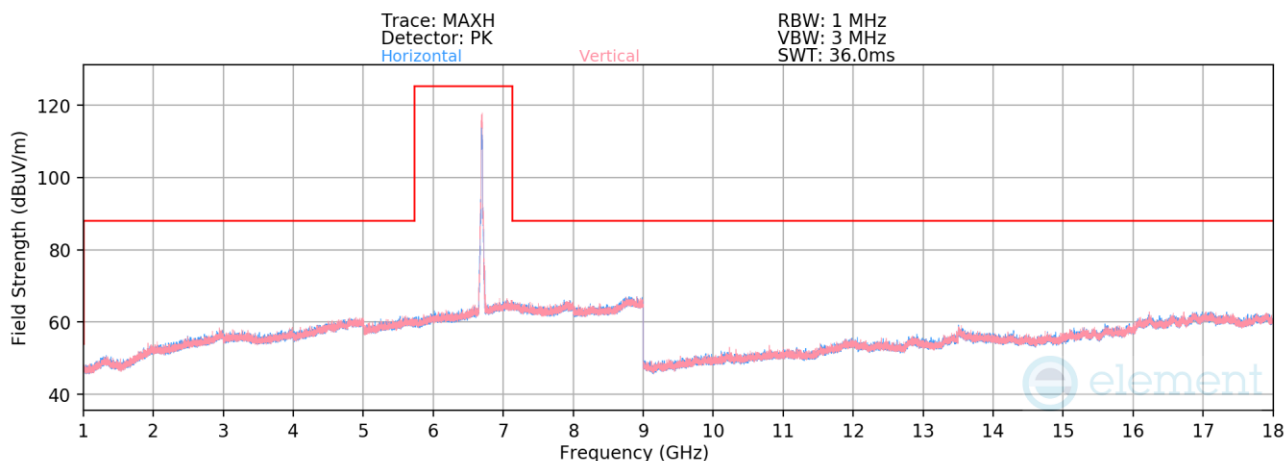
Mode:	802.11be
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6535MHz
Channel:	117

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	Average	V	-	-	-84.98	21.85	43.87	68.23	-24.36
13070.00	Peak	V	-	-	-73.56	21.85	55.29	88.23	-32.94

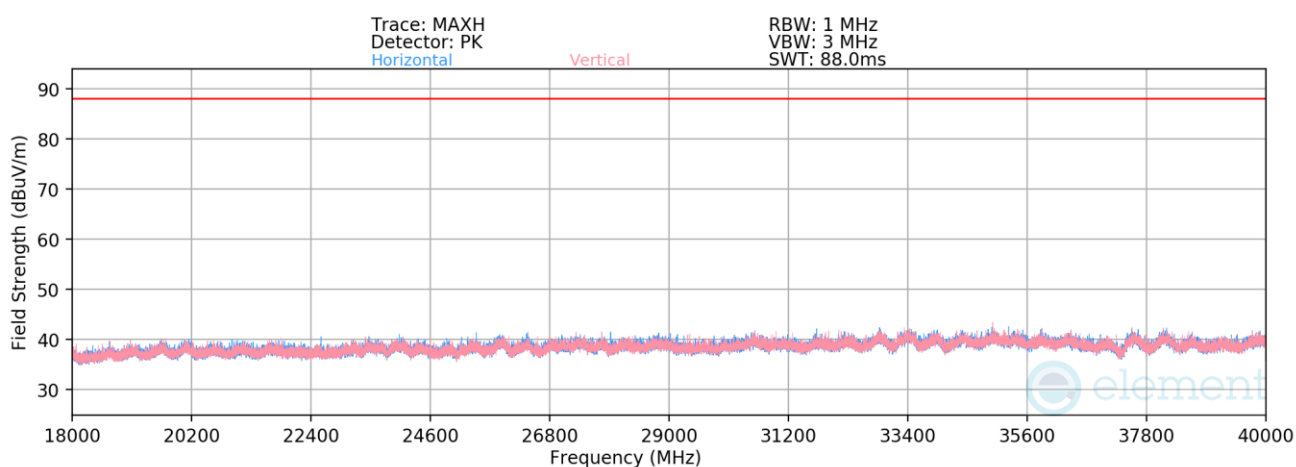
Table 7-64. Radiated Spurious Emission Measurements SDM Diversity

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-26-R3.BCG	Test Dates: 9/15/2025 - 12/15/2025	EUT Type: Tablet Device	Page 145 of 202

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Plot 7-351. Radiated Spurious Emissions 1-18GHz SDM Diversity (802.11be – Ch. 149)



Plot 7-352. Radiated Spurious Emissions 18-40GHz SDM Diversity (802.11be – Ch. 149)

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

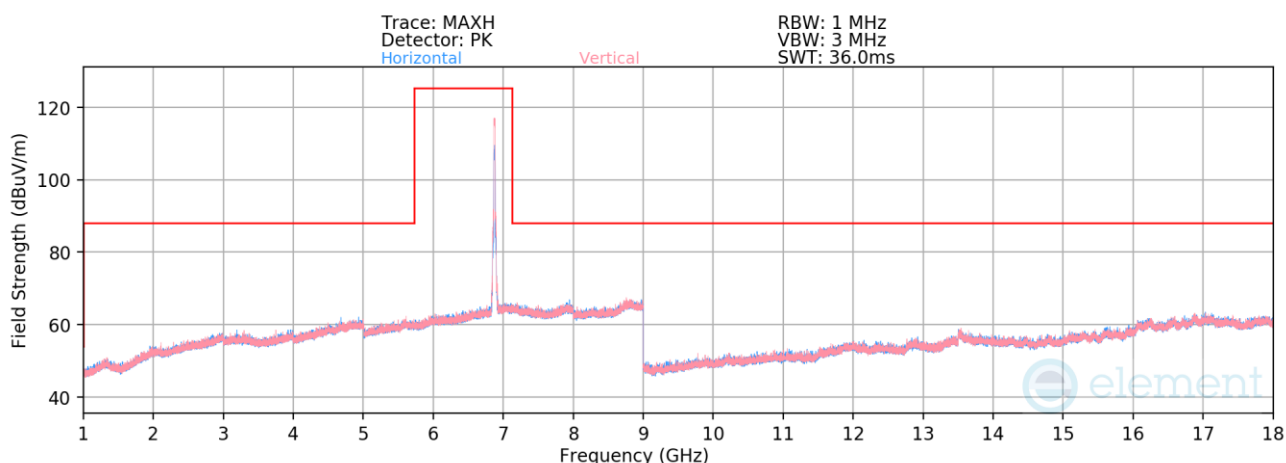
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 13390.00	Average	H	-	-	-85.20	22.27	0.00	44.07	53.98	-9.91
* 13390.00	Peak	H	-	-	-73.49	22.27	0.00	55.79	73.98	-18.19
* 20085.00	Average	V	-	-	-67.78	-7.97	-9.54	21.71	53.98	-32.27
* 20085.00	Peak	V	-	-	-56.60	-7.97	-9.54	32.89	73.98	-41.09
26780.00	Average	H	-	-	-67.66	-5.23	-9.54	24.57	68.23	-43.66
26780.00	Peak	H	-	-	-56.58	-5.23	-9.54	35.65	88.23	-52.58
33475.00	Average	V	-	-	-65.95	-4.28	-9.54	27.23	68.23	-41.00
33475.00	Peak	V	-	-	-54.89	-4.28	-9.54	38.29	88.23	-49.94

Table 7-65. Radiated Spurious Emission Measurements SDM Diversity

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-26-R3.BCG	Test Dates: 9/15/2025 - 12/15/2025	EUT Type: Tablet Device	Page 146 of 202

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Plot 7-353. Radiated Spurious Emissions 1-18GHz SDM Diversity (802.11be – Ch. 185)

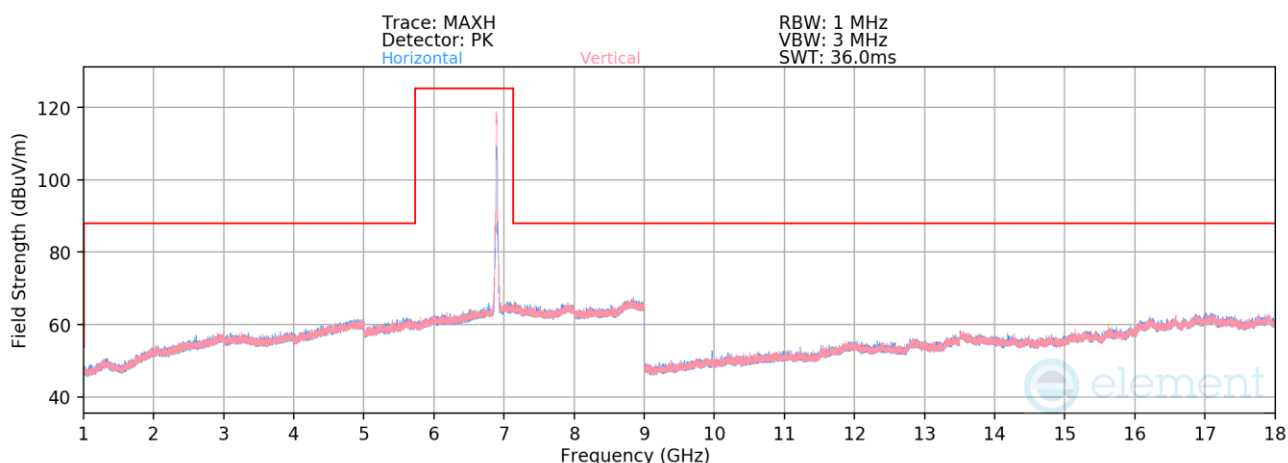
Mode:	802.11be
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6875MHz
Channel:	185

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13750.00	Average	V	-	-	-82.97	21.79	45.82	68.23	-22.41
13750.00	Peak	V	-	-	-71.56	21.79	57.22	88.23	-31.01

Table 7-66. Radiated Spurious Emission Measurements SDM Diversity

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-26-R3.BCG	Test Dates: 9/15/2025 - 12/15/2025	EUT Type: Tablet Device	Page 147 of 202

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Plot 7-354. Radiated Spurious Emissions 1-18GHz SDM Diversity (802.11be – Ch. 189)

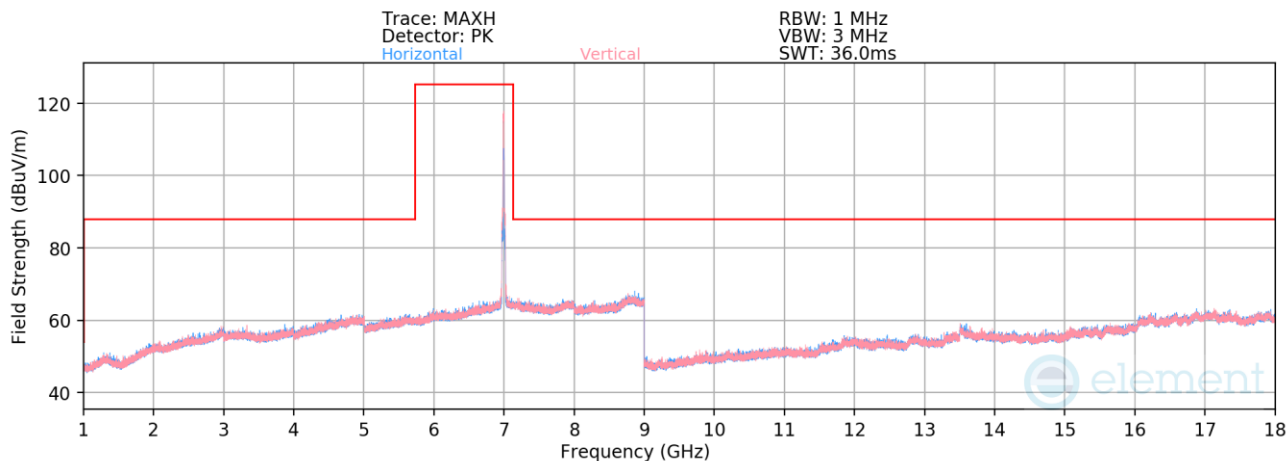
Mode:	802.11be
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6895MHz
Channel:	189

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	Average	V	-	-	-83.14	22.04	45.91	68.23	-22.32
13790.00	Peak	V	-	-	-71.73	22.04	57.31	88.23	-30.92

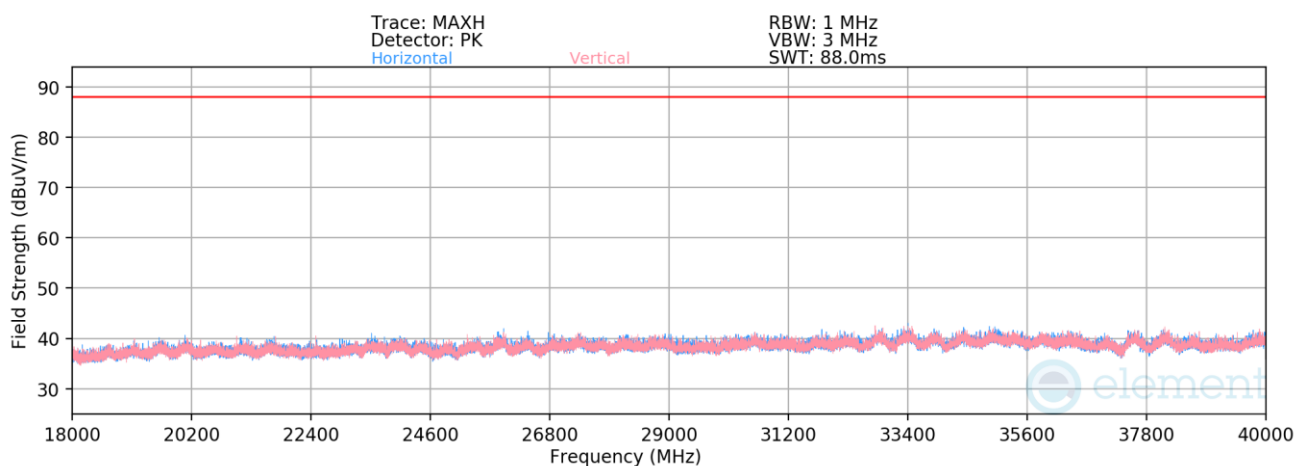
Table 7-67. Radiated Spurious Emission Measurements SDM Diversity

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-26-R3.BCG	Test Dates: 9/15/2025 - 12/15/2025	EUT Type: Tablet Device	Page 148 of 202

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Plot 7-355. Radiated Spurious Emissions 1-18GHz SDM Diversity (802.11be – Ch. 209)



Plot 7-356. Radiated Spurious Emissions 18-40GHz SDM Diversity (802.11be – Ch. 209)

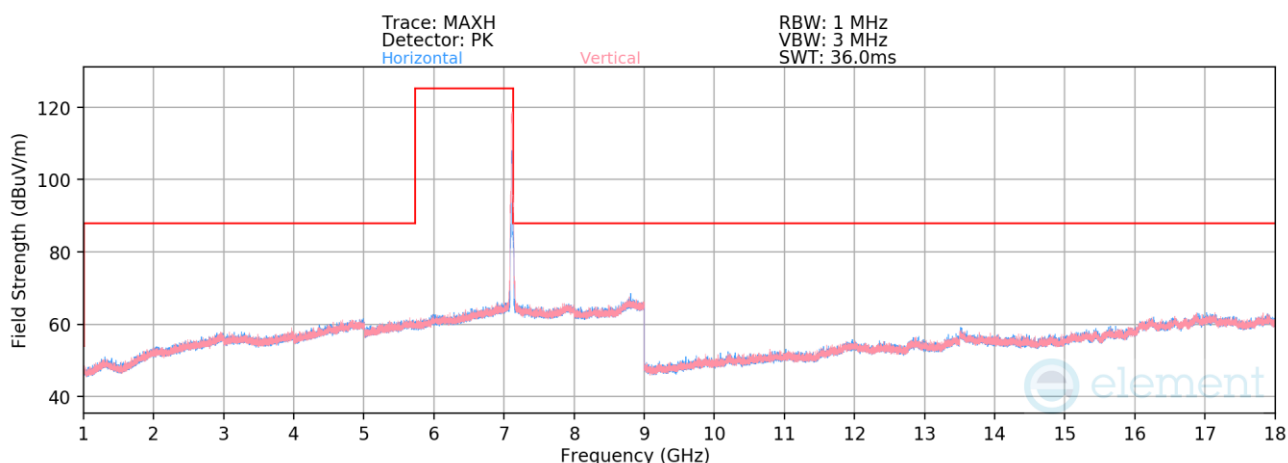
Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6995MHz
Channel: 209

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13990.00	Average	H	-	-	-83.53	22.02	0.00	45.50	68.23	-22.73
13990.00	Peak	H	-	-	-71.94	22.02	0.00	57.08	88.23	-31.15
* 20985.00	Average	H	-	-	-68.94	-7.45	-9.54	21.07	53.98	-32.91
* 20985.00	Peak	H	-	-	-57.61	-7.45	-9.54	32.40	73.98	-41.58
27980.00	Average	V	-	-	-68.20	-4.29	-9.54	24.97	68.23	-43.26
27980.00	Peak	V	-	-	-56.59	-4.29	-9.54	36.58	88.23	-51.65
34975.00	Average	V	-	-	-66.02	-4.53	-9.54	26.91	68.23	-41.32
34975.00	Peak	V	-	-	-53.92	-4.53	-9.54	39.01	88.23	-49.22

Table 7-68. Radiated Spurious Emission Measurements SDM Diversity

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-26-R3.BCG	Test Dates: 9/15/2025 - 12/15/2025	EUT Type: Tablet Device	Page 149 of 202

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Plot 7-357. Radiated Spurious Emissions 1-18GHz SDM Diversity (802.11be – Ch. 233)

Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 7115MHz
Channel: 233

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]
14230.00	Average	V	-	-	-84.11	22.67	45.56	68.23	-22.67
14230.00	Peak	V	-	-	-72.96	22.67	56.71	88.23	-31.52

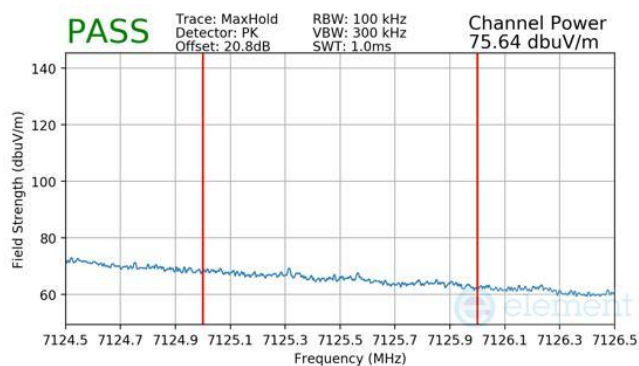
Table 7-69. Radiated Spurious Emission Measurements SDM Diversity

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-26-R3.BCG	Test Dates: 9/15/2025 - 12/15/2025	EUT Type: Tablet Device	Page 150 of 202

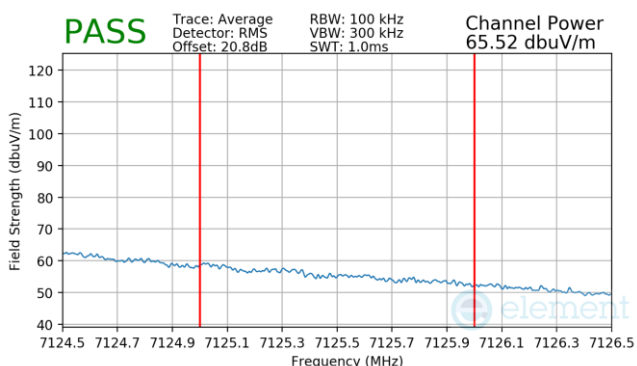
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Mode	802.11a
Data Rate	54MBPS
Distance of Measurement	3 Meters
Operating Frequency	7115MHz
Channel	233

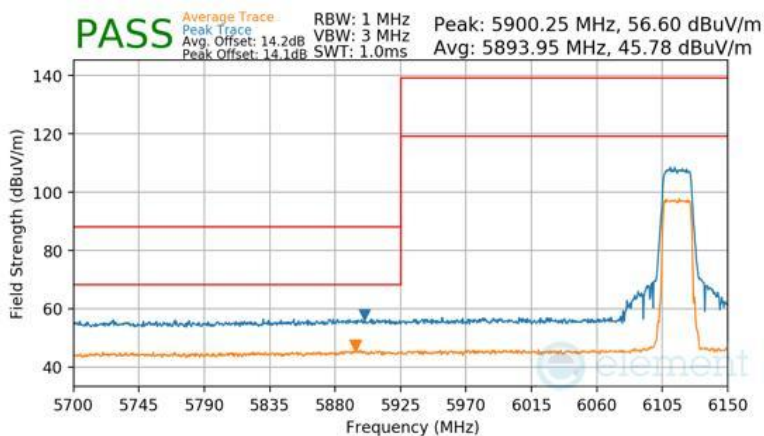


Plot 7-360 Antenna 5T Radiated Integrated Band Edge (Peak – UNII Band 8)



Plot 7-361 Antenna 5T Radiated Integrated Band Edge (Average – UNII Band 8)

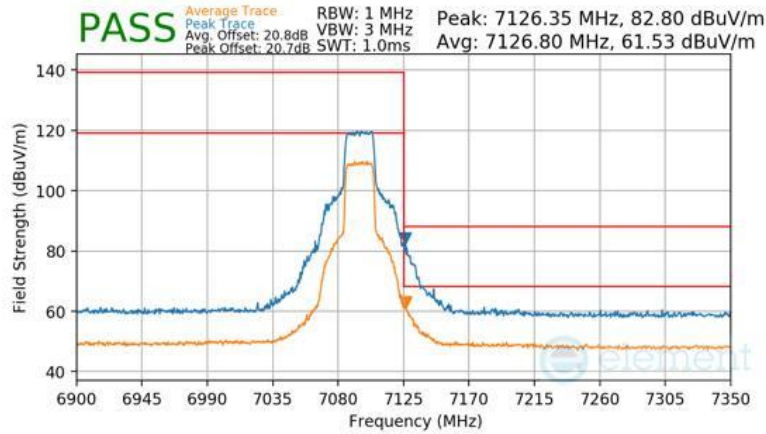
Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6115MHz
Channel	33



Plot 7-362 Antenna 5T Radiated Lower Band Edge (Peak & Average – UNII Band 5)

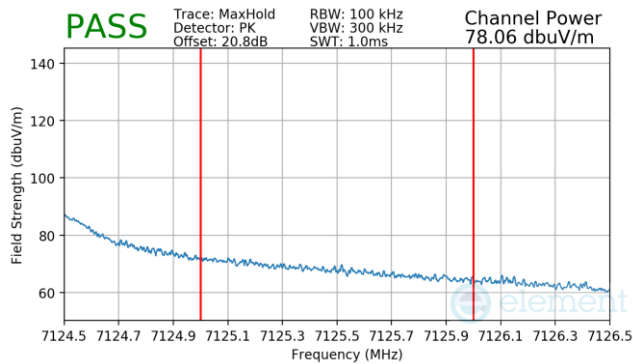
FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-26-R3.BCG	Test Dates: 9/15/2025 - 12/15/2025	EUT Type: Tablet Device	Page 152 of 202

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	7095MHz
Channel	229

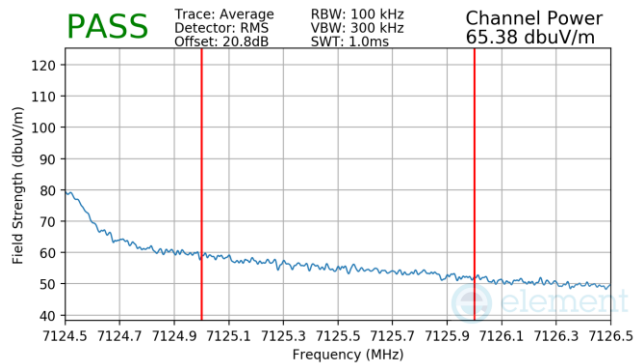


Plot 7-363 Antenna 5T Radiated Upper Band Edge (Peak & Average – UNII Band 8)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	7115MHz
Channel	233



Plot 7-364 Antenna 5T Radiated Integrated Band Edge (Peak – UNII Band 8)

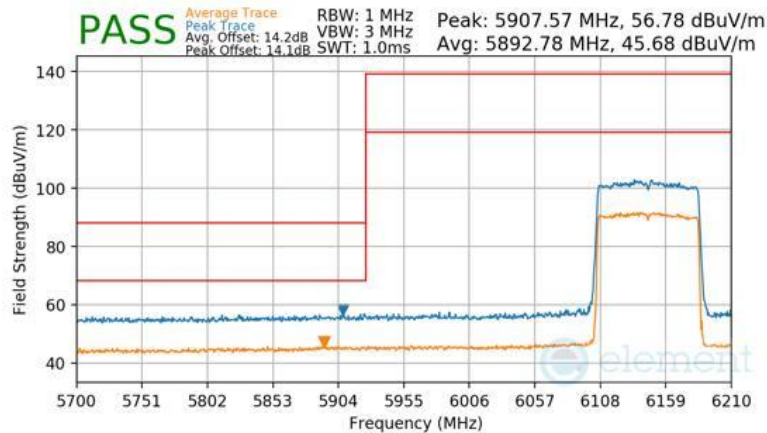


Plot 7-365 Antenna 5T Radiated Integrated Band Edge (Average – UNII Band 8)

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-26-R3.BCG	Test Dates: 9/15/2025 - 12/15/2025	EUT Type: Tablet Device	Page 153 of 202

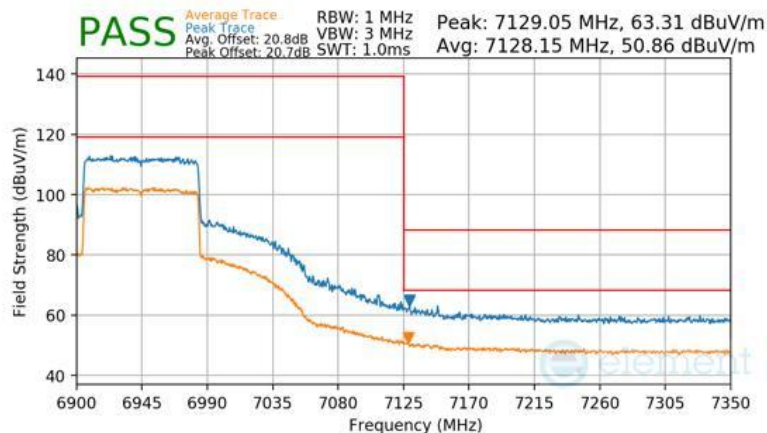
7.8.5 Antenna 5T Radiated Band Edge Measurements (80MHz BW)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6145MHz
Channel	39



Plot 7-368 Antenna 5T Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6945MHz
Channel	199

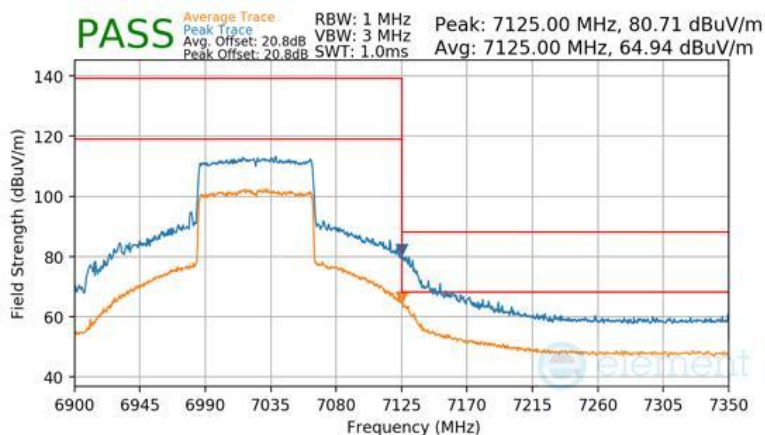


Plot 7-369 Antenna 5T Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-26-R3.BCG	Test Dates: 9/15/2025 - 12/15/2025	EUT Type: Tablet Device	Page 155 of 202

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Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	7025MHz
Channel	215



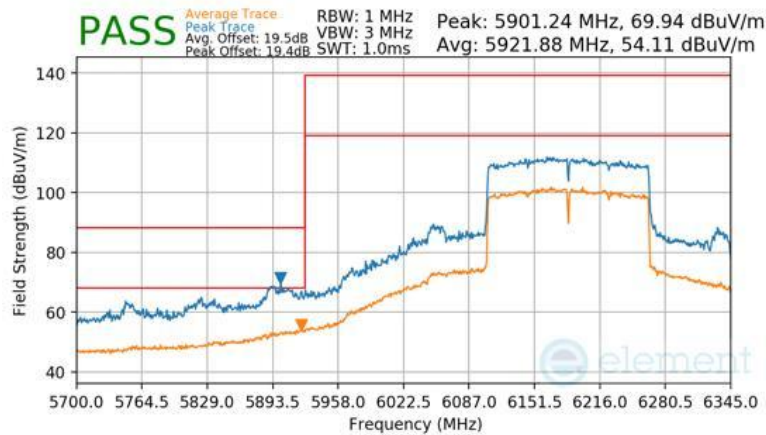
Plot 7-370 Antenna 5T Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-26-R3.BCG	Test Dates: 9/15/2025 - 12/15/2025	EUT Type: Tablet Device	Page 156 of 202

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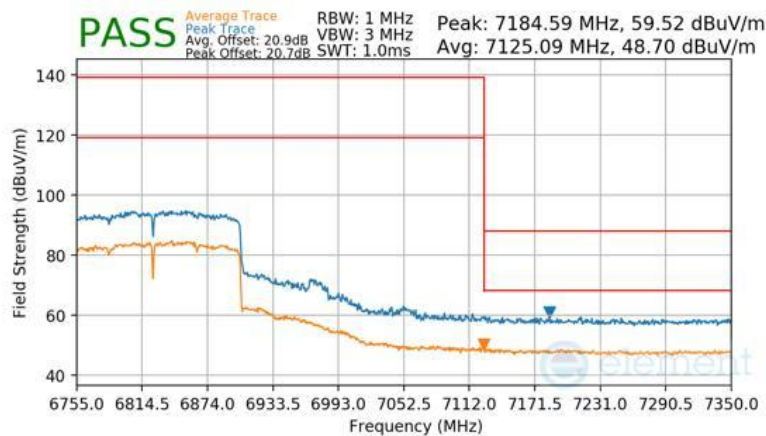
7.8.6 Antenna 5T Radiated Band Edge Measurements (160MHz BW)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6185MHz
Channel	47



Plot 7-371 Antenna 5T Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6825MHz
Channel	175



Plot 7-372 Antenna 5T Radiated Upper Band Edge (Peak & Average – UNII Band 7)

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-26-R3.BCG	Test Dates: 9/15/2025 - 12/15/2025	EUT Type: Tablet Device	Page 157 of 202

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