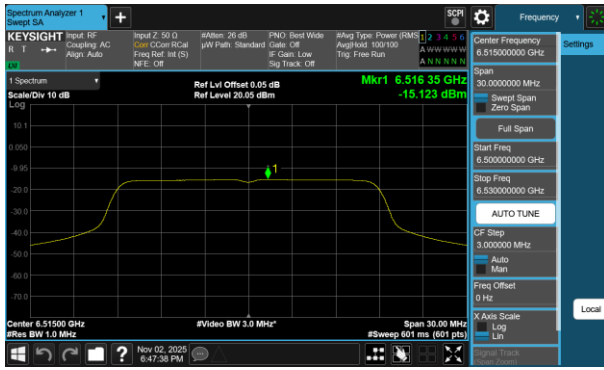
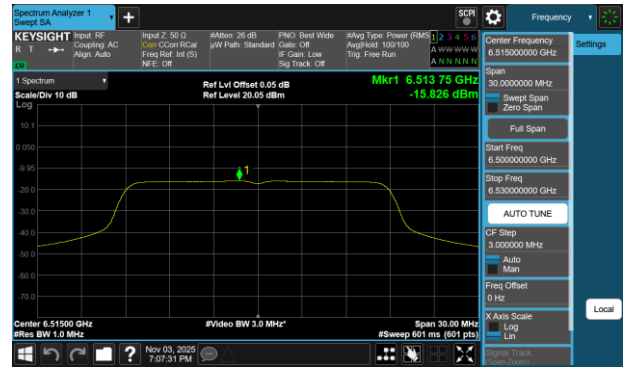
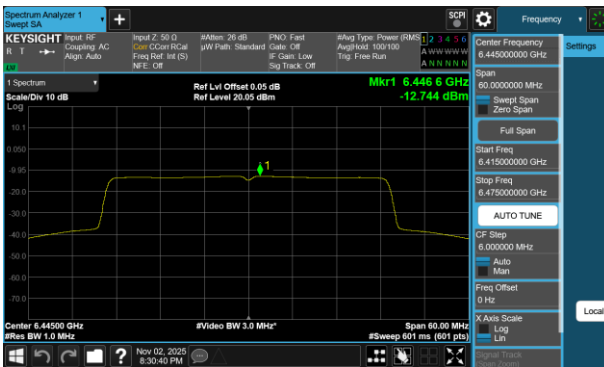




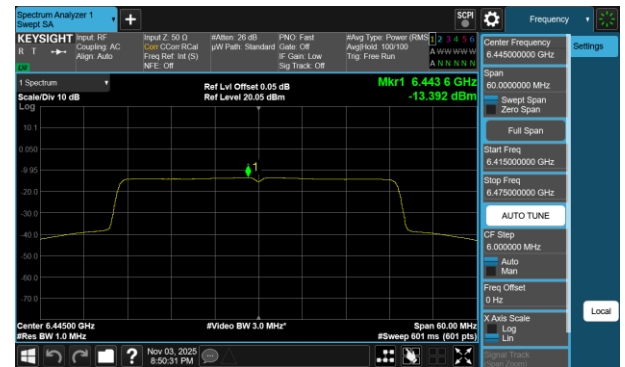
Plot 7-73 PSD CDD Antenna WF8 (20MHz BW 802.11a - Ch.113)



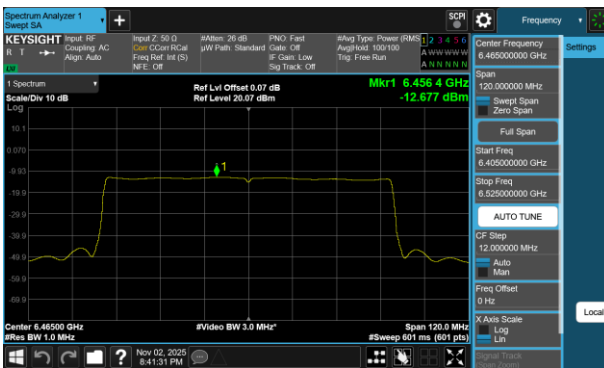
Plot 7-77 PSD CDD Antenna WF7a (20MHz BW 802.11a - Ch.113)



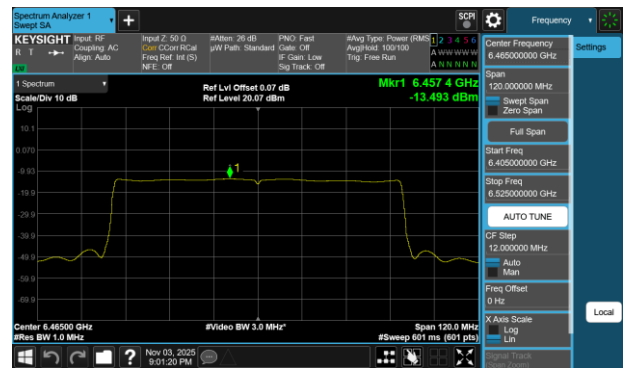
Plot 7-74 PSD CDD Antenna WF8 (40MHz BW 802.11be(SU) - Ch.99)



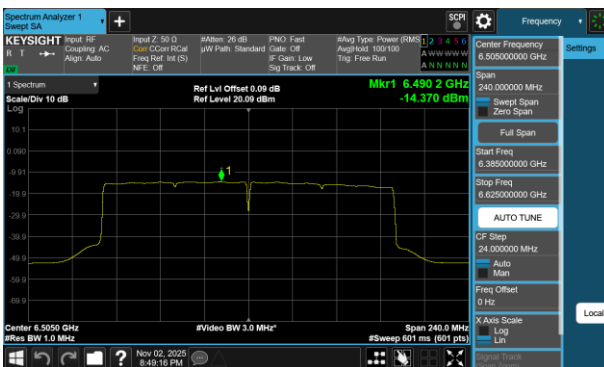
Plot 7-78 PSD CDD Antenna WF7a (40MHz BW 802.11be(SU) - Ch.99)



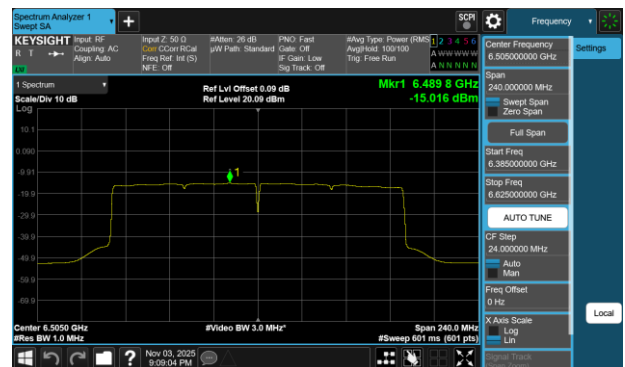
Plot 7-75 PSD CDD Antenna WF8 (80MHz BW 802.11be(SU) - Ch.103)



Plot 7-79 PSD CDD Antenna WF7a (80MHz BW 802.11be(SU) - Ch.103)

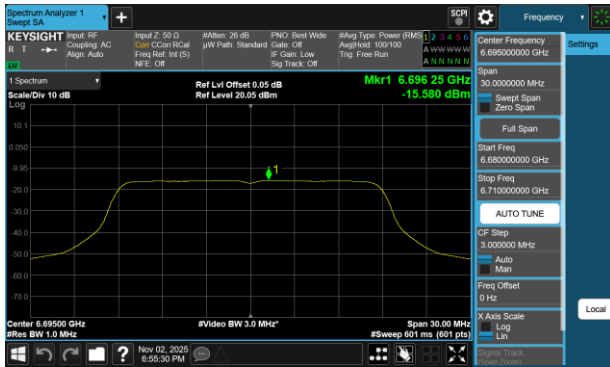


Plot 7-76 PSD CDD Antenna WF8 (160MHz BW 802.11be(SU) - Ch.111)



Plot 7-80 PSD CDD Antenna WF7a (160MHz BW 802.11be(SU) - Ch.111)

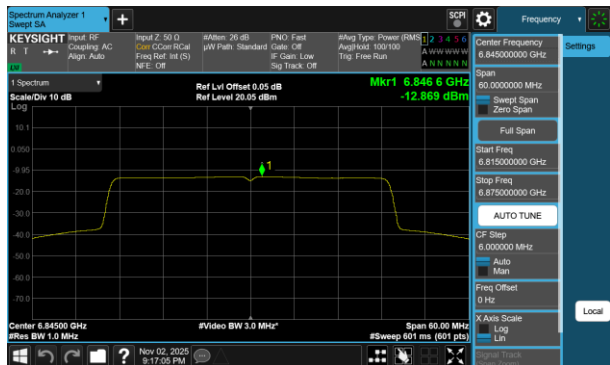
FCC ID: BCGA3459 IC: 579C-A3459	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-17-R5.BCG	Test Dates: 09/12/2025 - 12/2/2025	EUT Type: Tablet Device	Page 49 of 145



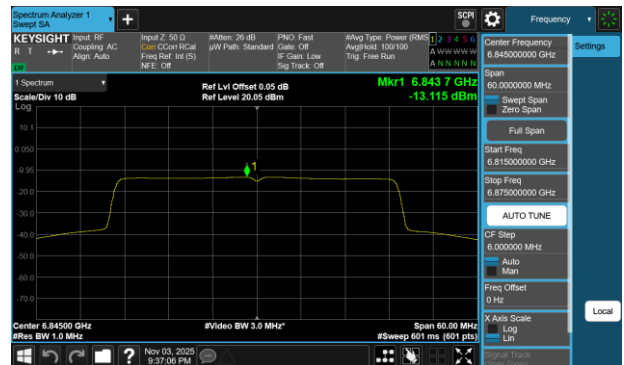
Plot 7-81 PSD CDD Antenna WF8 (20MHz BW 802.11a - Ch.149)



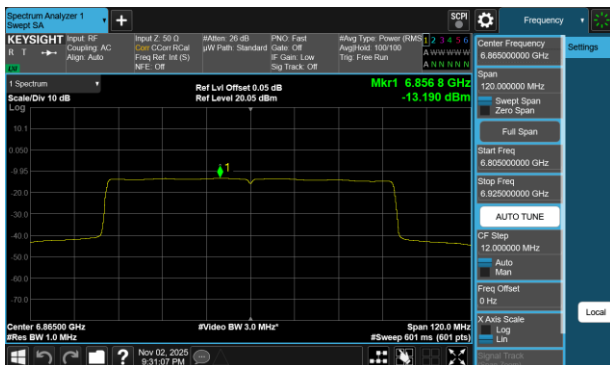
Plot 7-85 PSD CDD Antenna WF7a (20MHz BW 802.11a - Ch.149)



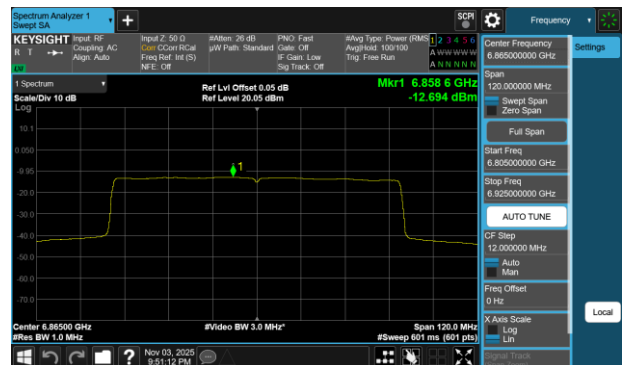
Plot 7-82 PSD CDD Antenna WF8 (40MHz BW 802.11be(SU) - Ch.179)



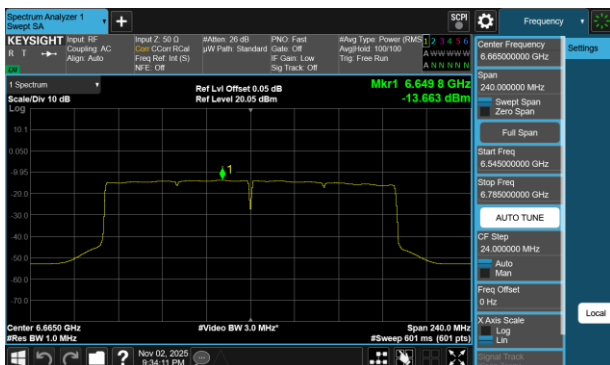
Plot 7-86 PSD CDD Antenna WF7a (40MHz BW 802.11be(SU) - Ch.179)



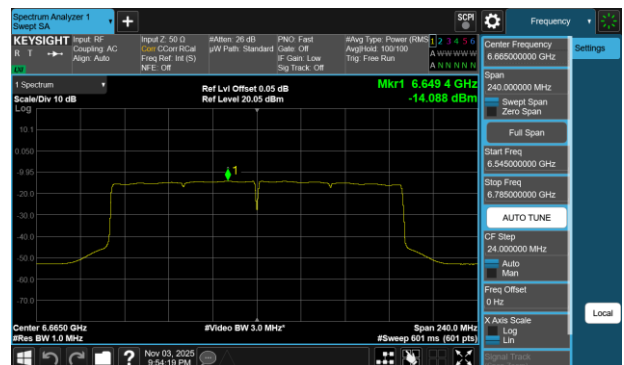
Plot 7-83 PSD CDD Antenna WF8 (80MHz BW 802.11be(SU) - Ch.183)



Plot 7-87 PSD CDD Antenna WF7a (80MHz BW 802.11be(SU) - Ch.183)

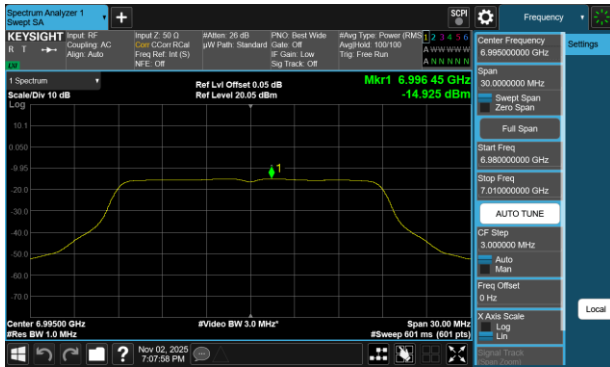


Plot 7-84 PSD CDD Antenna WF8 (160MHz BW 802.11be(SU) - Ch.143)



Plot 7-88 PSD CDD Antenna WF7a (160MHz BW 802.11be(SU) - Ch.143)

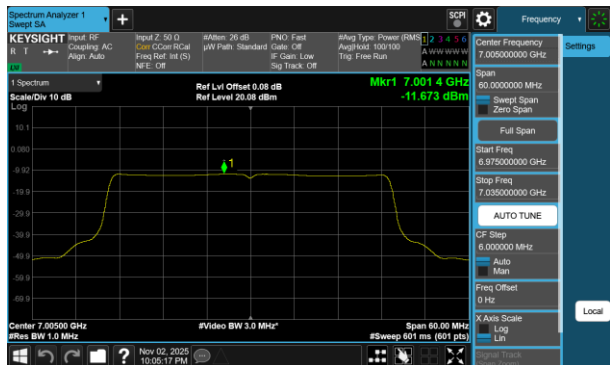
FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-17-R5.BCG	Test Dates: 09/12/2025 - 12/2/2025	EUT Type: Tablet Device	Page 50 of 145



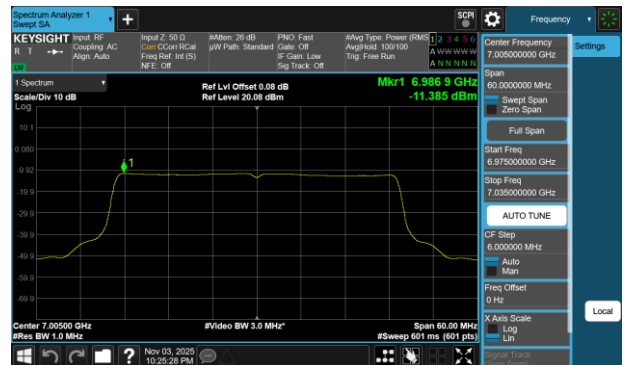
Plot 7-89 PSD CDD Antenna WF8 (20MHz BW 802.11a - Ch.209)



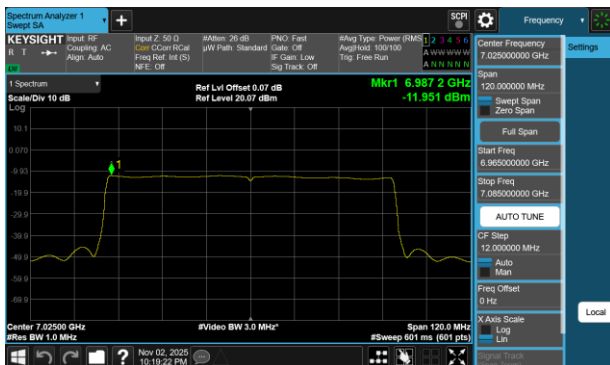
Plot 7-93 PSD CDD Antenna WF7a (20MHz BW 802.11a - Ch.209)



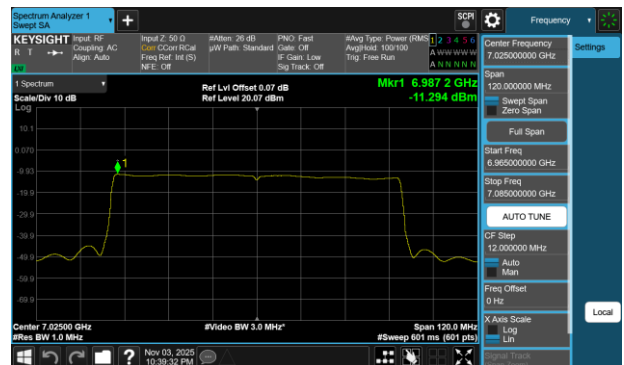
Plot 7-90 PSD CDD Antenna WF8 (40MHz BW 802.11be(SU) - Ch.211)



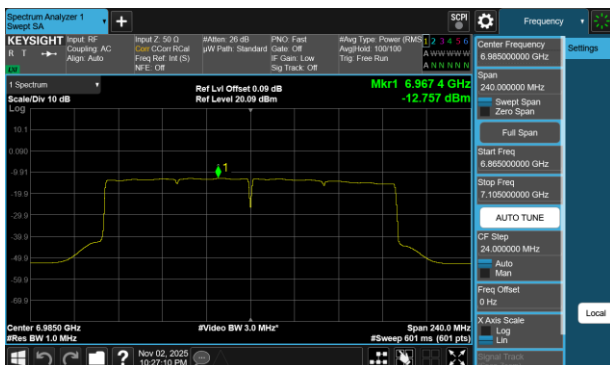
Plot 7-94 PSD CDD Antenna WF7a (40MHz BW 802.11be(SU) - Ch.211)



Plot 7-91 PSD CDD Antenna WF8 (80MHz BW 802.11be(SU) - Ch.215)



Plot 7-95 PSD CDD Antenna WF7a (80MHz BW 802.11be(SU) - Ch.215)



Plot 7-92 PSD CDD Antenna WF8 (160MHz BW 802.11be(SU) - Ch.207)



Plot 7-96 PSD CDD Antenna WF7a (160MHz BW 802.11be(SU) - Ch.207)

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-17-R5.BCG	Test Dates: 09/12/2025 - 12/2/2025	EUT Type: Tablet Device	Page 51 of 145

Note:

Per ANSI C63.10-2020 Section 14.5.2.2 and KDB 662911 v02r01 Section E)2), the power spectral density at Antenna WF8 and Antenna WF7a were first measured separately as shown in the section above. The measured values were then summed in linear power units then converted back to dBm.

Sample Directional Gain Calculation:

For correlated signals, assuming the antenna gain is 3.80 dBi for Antenna WF8 and 3.10 dBi for Antenna WF7a.

$$\begin{aligned}\text{Directional gain} &= 10 \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_N/20})^2 / N_{\text{ANT}}] \text{ dBi} \\ &= 10 \log[(10^{3.8/20} + 10^{3.1/20} / 2] \text{ dBi} \\ &= 6.47 \text{ dBi}\end{aligned}$$

For uncorrelated signals, assuming the antenna gain is 3.80 dBi for Antenna WF8 and 3.10 dBi for Antenna WF7a.

$$\begin{aligned}\text{Directional gain} &= 10 \log[(10^{G_1/10} + 10^{G_2/10} + \dots + 10^{G_N/10}) / N_{\text{ANT}}] \text{ dBi} \\ &= 10 \log[(10^{3.8/10} + 10^{3.1/10} / 2] \text{ dBi} \\ &= 3.46 \text{ dBi}\end{aligned}$$

Sample SDM Calculation:

At 6115MHz in 802.11be (20MHz BW) mode, the average conducted power spectral density was measured to be -13.98 dBm for Antenna WF8 and -13.77 dBm for Antenna WF7a.

$$\text{Antenna WF8} + \text{Antenna WF7a} = \text{CDD/SDM}$$

$$(-13.98 \text{ dBm} + -13.77 \text{ dBm}) = (0.040 \text{ mW} + 0.042 \text{ mW}) = 0.082 \text{ mW} = -10.86 \text{ dBm}$$

Sample e.i.r.p Power Spectral Density Calculation:

At 5955MHz in 802.11be (20MHz BW) mode, the average SDM power density was calculated to be -10.86 dBm with directional gain of 3.46 dBi.

$$\text{e.i.r.p. Power Spectral Density(dBm)} = \text{Power Spectral Density (dBm)} + \text{Ant gain (dBi)}$$

$$-10.86 \text{ dBm} + 3.46 \text{ dBi} = -7.40 \text{ dBm}$$

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-17-R5.BCG	Test Dates: 09/12/2025 - 12/2/2025	EUT Type: Tablet Device	Page 52 of 145

V 11.0 05/2025

7.5 In-Band Emissions

§15.407(b)(7); RSS-248[4.6.2]

Test Overview and Limit

The spectrum analyzer was connected to the antenna terminal while the EUT was 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.

For transmitters operating within the 5.925-7.125 GHz bands: Power spectral density must be suppressed by 20 dB at 1 MHz outside of channel edge, by 28 dB at one channel bandwidth from the channel center, and by 40 dB at one- and one-half times the channel bandwidth away from channel center. At frequencies between one megahertz outside an unlicensed device's channel edge and one channel bandwidth from the center of the channel, the limits must be linearly interpolated between 20 dB and 28 dB suppression, and at frequencies between one and one- and one-half times an unlicensed device's channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression. Emissions removed from the channel center by more than one- and one-half times the channel bandwidth must be suppressed by at least 40 dB.

Test Procedure Used

ANSI C63.10:2020 + COR. 1:2023 + C63.10A:2024 + ERRATA TO C63.10A:2024 – Section 12.4.2.2
KDB 987594 D02 v03 – Section J

Test Settings

1. Connect output of the antenna port to a spectrum analyzer or EMI receiver, with appropriate attenuation, as to not damage the instrumentation.
2. Set the reference level of the measuring equipment in accordance with procedure 4.1.6.2 of ANSI C63.10:2020 + COR. 1:2023 + C63.10A:2024 + ERRATA TO C63.10A:2024.
3. Measure the 26 dB EBW using the test procedure 12.4.1 of ANSI C63.10:2020 + COR. 1:2023 + C63.10A:2024 + ERRATA TO C63.10A:2024. (This will be used to determine the channel edge.)
4. Measure the power spectral density (which will be used for emissions mask reference) using the following procedure:
 - a) Set the span to encompass the entire 26 dB EBW of the signal.
 - b) Set RBW = same RBW used for 26 dB EBW measurement.
 - c) Set VBW $\geq 3 \times$ RBW
 - d) Number of points in sweep $\geq [2 \times \text{span} / \text{RBW}]$.
 - e) Sweep time = auto.
 - f) Detector = RMS (i.e., power averaging)
 - g) Trace average at least 100 traces in power averaging (rms) mode.
 - h) Use the peak search function on the instrument to find the peak of the spectrum.
5. For the purposes of developing the emission mask, the channel bandwidth is defined as the 26 dB EBW.
6. Using the measuring equipment limit line function, develop the emissions mask based on the following requirements. The emissions power spectral density must be reduced below the peak power spectral density (in dB) as follows:
 - i) Suppressed by 20 dB at 1 MHz outside of the channel edge. (The channel edge is defined as the 26-dB point on either side of the carrier center frequency.)
 - j) Suppressed by 28 dB at one channel bandwidth from the channel center.
 - k) Suppressed by 40 dB at one- and one-half times the channel bandwidth from the channel center.
7. Adjust the span to encompass the entire mask as necessary.
8. Clear trace.
9. Trace average at least 100 traces in power averaging (rms) mode.
10. Adjust the reference level as necessary so that the crest of the channel touches the top of the emission mask.

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-17-R5.BCG	Test Dates: 09/12/2025 - 12/2/2025	EUT Type: Tablet Device	Page 53 of 145

V 11.0 05/2025

Test Setup

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



Figure 7-4. Test Instrument & Measurement Setup

Test Notes

1. All data rates and channels (low, mid, and high) were investigated. Only the worst-case plots are reported.

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-17-R5.BCG	Test Dates: 09/12/2025 - 12/2/2025	EUT Type: Tablet Device	Page 54 of 145

7.5.1 Antenna WF8 In-Band Emission Measurements – VLP

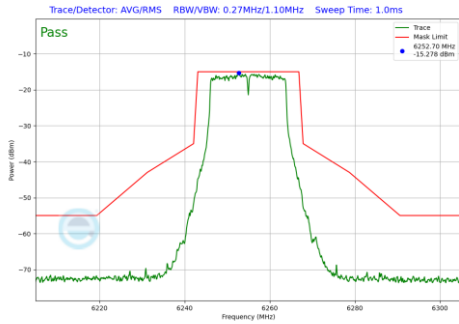
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate	Antenna WF8 In-Band Emission
Band 5	6115	33	a	6Mbps	Pass
	6175	61	a	6Mbps	Pass
	6415	93	a	36Mbps	Pass
	6115	33	be (20MHz)	MCS3	Pass
	6175	61	be (20MHz)	MCS3	Pass
	6415	93	be (20MHz)	MCS3	Pass
	6125	35	be (40MHz)	MCS5	Pass
	6165	59	be (40MHz)	MCS5	Pass
	6405	91	be (40MHz)	MCS5	Pass
	6145	39	be (80MHz)	MCS0	Pass
	6145	55	be (80MHz)	MCS0	Pass
	6385	87	be (80MHz)	MCS0	Pass
	6185	47	be (160MHz)	MCS5	Pass
	6345	79	be (160MHz)	MCS5	Pass
Band 6	6435	97	a	36Mbps	Pass
	6475	105	a	12Mbps	Pass
	6515	113	a	12Mbps	Pass
	6345	97	be (20MHz)	MCS3	Pass
	6475	105	be (20MHz)	MCS3	Pass
	6515	113	be (20MHz)	MCS3	Pass
	6445	99	be (40MHz)	MCS0	Pass
	6485	107	be (40MHz)	MCS3	Pass
	6525	115	be (40MHz)	MCS3	Pass
	6465	103	be (80MHz)	MCS0	Pass
Band 7	6505	111	be (160MHz)	MCS5	Pass
	6535	117	a	6Mbps	Pass
	6695	149	a	6Mbps	Pass
	6875	185	a	6Mbps	Pass
	6535	117	be (20MHz)	MCS3	Pass
	6695	149	be (20MHz)	MCS3	Pass
	6875	185	be (20MHz)	MCS3	Pass
	6565	123	be (40MHz)	MCS5	Pass
	6725	155	be (40MHz)	MCS5	Pass
	6885	179	be (40MHz)	MCS5	Pass
	6545	119	be (80MHz)	MCS0	Pass
	6705	151	be (80MHz)	MCS5	Pass
	6865	183	be (80MHz)	MCS0	Pass
	6665	143	be (160MHz)	MCS3	Pass
Band 8	6825	175	be (160MHz)	MCS3	Pass
	6895	189	a	6Mbps	Pass
	6995	209	a	6Mbps	Pass
	7115	233	a	6Mbps	Pass
	6895	189	be (20MHz)	MCS3	Pass
	6995	209	be (20MHz)	MCS3	Pass
	7115	233	be (20MHz)	MCS3	Pass
	6925	187	be (40MHz)	MCS5	Pass
	7005	211	be (40MHz)	MCS5	Pass
	7085	227	be (40MHz)	MCS5	Pass
	6945	199	be (80MHz)	MCS0	Pass
	7025	215	be (80MHz)	MCS3	Pass
	6985	207	be (160MHz)	MCS0	Pass

Table 7-22. In-Band Emission Measurements Antenna WF8

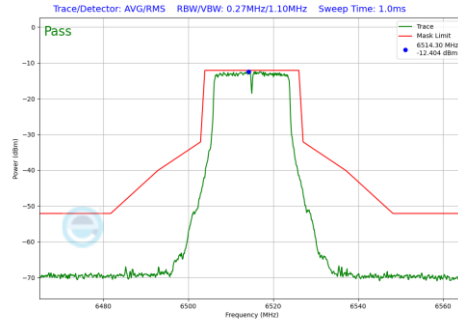
FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-17-R5.BCG	Test Dates: 09/12/2025 - 12/2/2025	EUT Type: Tablet Device	Page 55 of 145

V 11.0 05/2025

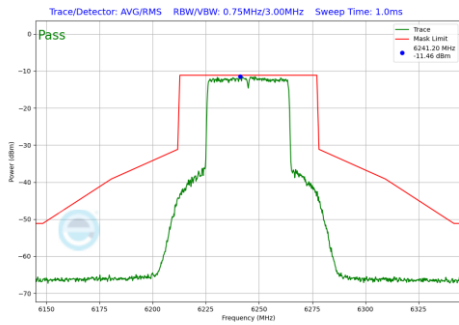
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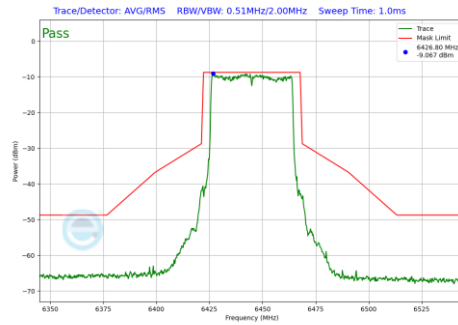
Plot 7-97 In-Band Emission Plot Antenna WF8 (20MHz BW 802.11a (UNII Band 5) - Ch.61)



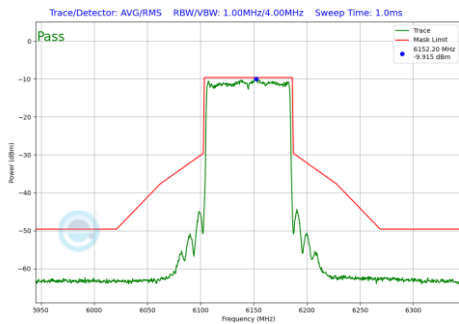
Plot 7-101 In-Band Emission Plot Antenna WF8 (20MHz BW 802.11a (UNII Band 6) - Ch.113)



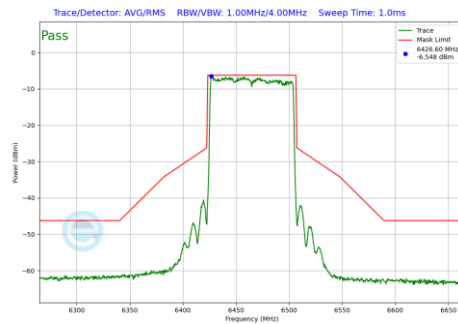
Plot 7-98 In-Band Emission Plot Antenna WF8 (40MHz BW 802.11be(SU) (UNII Band 5) - Ch.59)



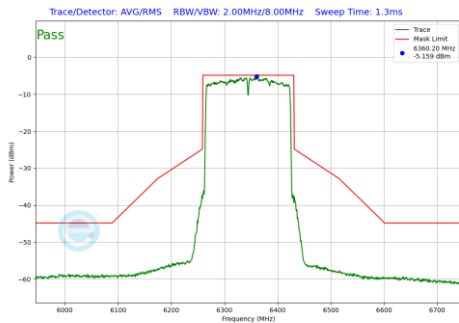
Plot 7-102 In-Band Emission Plot Antenna WF8 (40MHz BW 802.11be(SU) (UNII Band 6) - Ch.99)



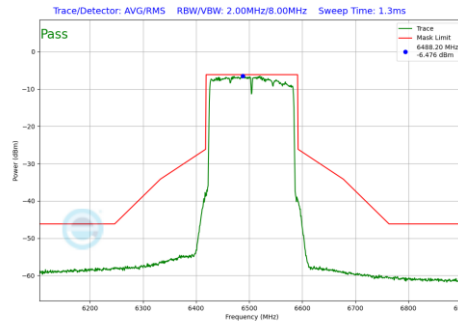
Plot 7-99 In-Band Emission Plot Antenna WF8 (80MHz BW 802.11be(SU) (UNII Band 5) - Ch.39)



Plot 7-103 In-Band Emission Plot Antenna WF8 (80MHz BW 802.11be(SU) (UNII Band 6) - Ch.103)

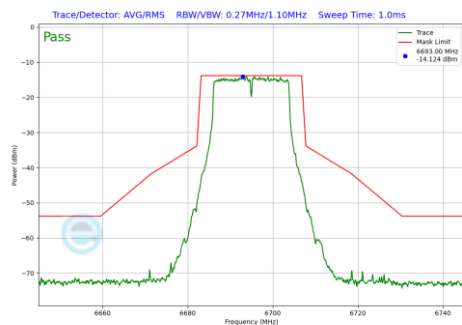


Plot 7-100 In-Band Emission Plot Antenna WF8 (160MHz BW 802.11be(SU) (UNII Band 5) - Ch.79)

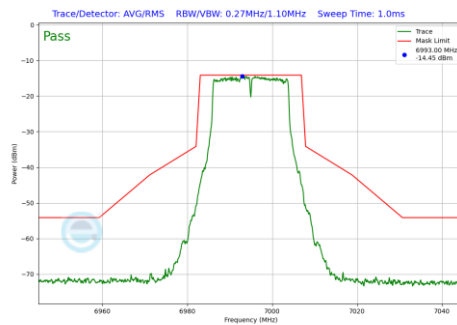


Plot 7-104 In-Band Emission Plot Antenna WF8 (160MHz BW 802.11be(SU) (UNII Band 6) - Ch.111)

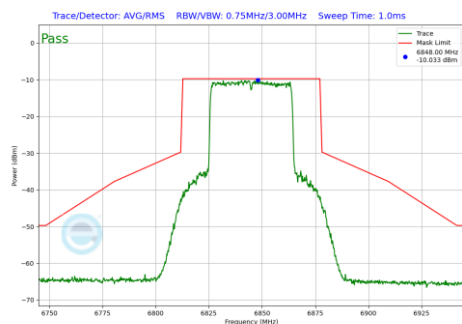
FCC ID: BCGA3459 IC: 579C-A3459			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-17-R5.BCG	Test Dates: 09/12/2025 - 12/2/2025	EUT Type: Tablet Device		Page 56 of 145



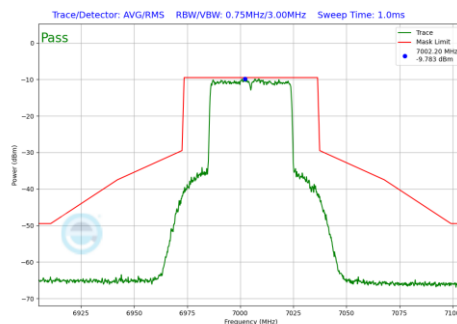
Plot 7-105 In-Band Emission Plot Antenna WF8 (20MHz BW 802.11a (UNII Band 7) - Ch.149)



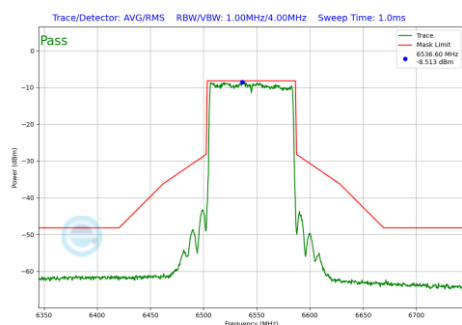
Plot 7-109 In-Band Emission Plot Antenna WF8 (20MHz BW 802.11a (UNII Band 8) - Ch.209)



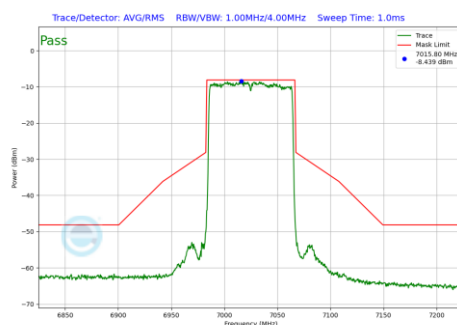
Plot 7-106 In-Band Emission Plot Antenna WF8 (40MHz BW 802.11be(SU) (UNII Band 7) - Ch.179)



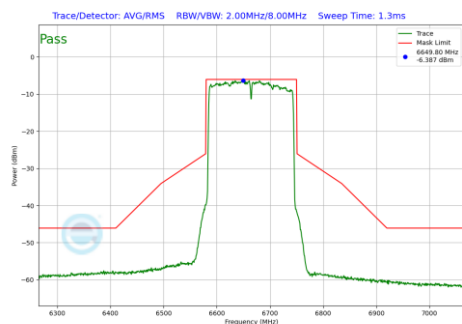
Plot 7-110 In-Band Emission Plot Antenna WF8 (40MHz BW 802.11be(SU) (UNII Band 8) - Ch.211)



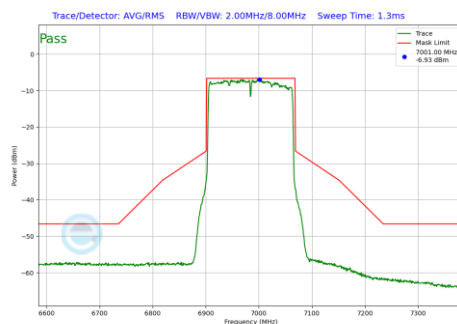
Plot 7-107 In-Band Emission Plot Antenna WF8 (80MHz BW 802.11be(SU) (UNII Band 7) - Ch.119)



Plot 7-111 In-Band Emission Plot Antenna WF8 (80MHz BW 802.11be(SU) (UNII Band 8) - Ch.215)



Plot 7-108 In-Band Emission Plot Antenna WF8 (160MHz BW 802.11be(SU) (UNII Band 7) - Ch.143)



Plot 7-112 In-Band Emission Plot Antenna WF8 (160MHz BW 802.11be(SU) (UNII Band 8) - Ch.207)

FCC ID: BCGA3459 IC: 579C-A3459			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-17-R5.BCG	Test Dates: 09/12/2025 - 12/2/2025	EUT Type: Tablet Device	Page 57 of 145	

7.5.2 Antenna WF7a In-Band Emission Measurements – VLP

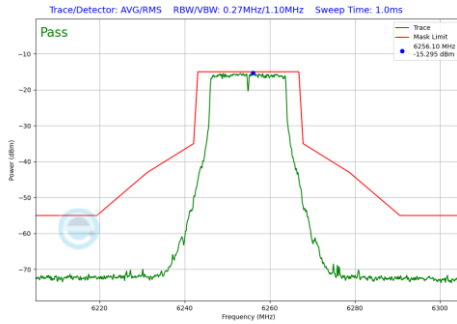
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate	Antenna WF7a In-Band Emission
Band 5	6115	33	a	12Mbps	Pass
	6175	61	a	6Mbps	Pass
	6415	93	a	12Mbps	Pass
	6115	33	be (20MHz)	MCS0	Pass
	6175	61	be (20MHz)	MCS0	Pass
	6415	93	be (20MHz)	MCS5	Pass
	6125	35	be (40MHz)	MCS0	Pass
	6165	59	be (40MHz)	MCS3	Pass
	6405	91	be (40MHz)	MCS0	Pass
	6145	39	be (80MHz)	MCS0	Pass
	6145	55	be (80MHz)	MCS5	Pass
	6385	87	be (80MHz)	MCS5	Pass
	6185	47	be (160MHz)	MCS5	Pass
	6345	79	be (160MHz)	MCS5	Pass
Band 6	6435	97	a	12Mbps	Pass
	6475	105	a	12Mbps	Pass
	6515	113	a	36Mbps	Pass
	6345	97	be (20MHz)	MCS0	Pass
	6475	105	be (20MHz)	MCS0	Pass
	6515	113	be (20MHz)	MCS0	Pass
	6445	99	be (40MHz)	MCS3	Pass
	6485	107	be (40MHz)	MCS0	Pass
	6525	115	be (40MHz)	MCS5	Pass
	6465	103	be (80MHz)	MCS0	Pass
Band 7	6505	111	be (160MHz)	MCS5	Pass
	6535	117	a	12Mbps	Pass
	6695	149	a	12Mbps	Pass
	6875	185	a	6Mbps	Pass
	6535	117	be (20MHz)	MCS0	Pass
	6695	149	be (20MHz)	MCS0	Pass
	6875	185	be (20MHz)	MCS3	Pass
	6565	123	be (40MHz)	MCS3	Pass
	6725	155	be (40MHz)	MCS3	Pass
	6885	179	be (40MHz)	MCS3	Pass
	6545	119	be (80MHz)	MCS0	Pass
	6705	151	be (80MHz)	MCS0	Pass
	6865	183	be (80MHz)	MCS5	Pass
	6665	143	be (160MHz)	MCS3	Pass
Band 8	6825	175	be (160MHz)	MCS5	Pass
	6895	189	a	12Mbps	Pass
	6995	209	a	12Mbps	Pass
	7115	233	a	12Mbps	Pass
	6895	189	be (20MHz)	MCS0	Pass
	6995	209	be (20MHz)	MCS0	Pass
	7115	233	be (20MHz)	MCS0	Pass
	6925	187	be (40MHz)	MCS3	Pass
	7005	211	be (40MHz)	MCS0	Pass
	7085	227	be (40MHz)	MCS0	Pass
	6945	199	be (80MHz)	MCS0	Pass
	7025	215	be (80MHz)	MCS0	Pass
	6985	207	be (160MHz)	MCS5	Pass

Table 7-23. In-Band Emission Measurements Antenna WF7a

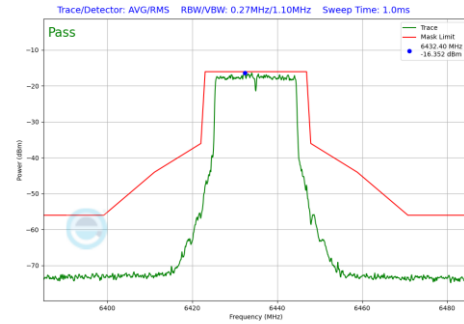
FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-17-R5.BCG	Test Dates: 09/12/2025 - 12/2/2025	EUT Type: Tablet Device	Page 58 of 145

V 11.0 05/2025

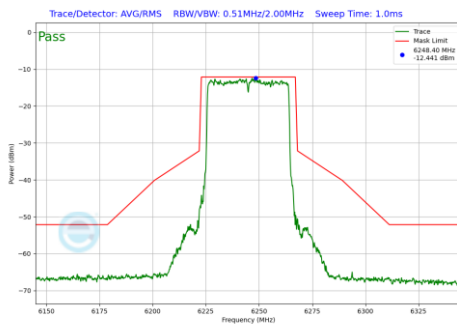
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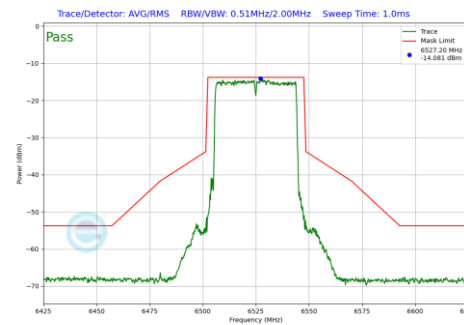
Plot 7-113 In-Band Emission Plot Antenna WF7a (20MHz BW 802.11a (UNII Band 5) - Ch.61)



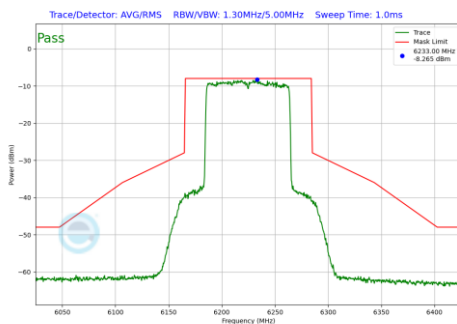
Plot 7-117 In-Band Emission Plot Antenna WF7a (20MHz BW 802.11be(SU) (UNII Band 6) - Ch.97)



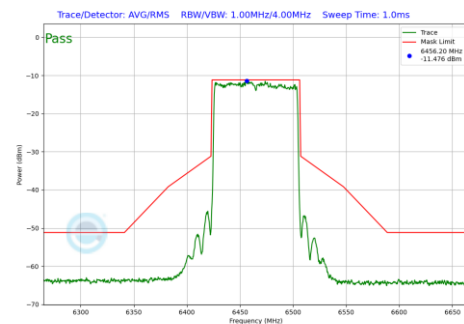
Plot 7-114 In-Band Emission Plot Antenna WF7a (40MHz BW 802.11be(SU) (UNII Band 5) - Ch.59)



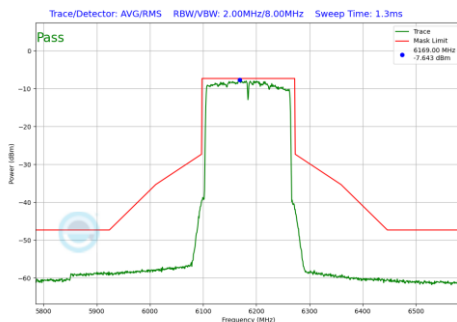
Plot 7-118 In-Band Emission Plot Antenna WF7a (40MHz BW 802.11be(SU) (UNII Band 6) - Ch.115)



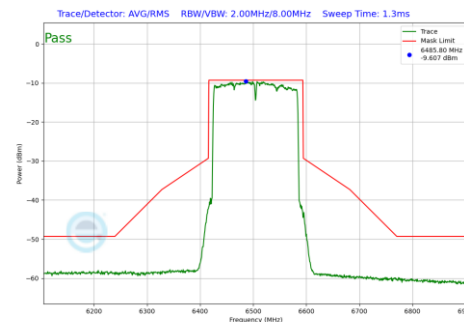
Plot 7-115 In-Band Emission Plot Antenna WF7a (80MHz BW 802.11be(SU) (UNII Band 5) - Ch.55)



Plot 7-119 In-Band Emission Plot Antenna WF7a (80MHz BW 802.11be(SU) (UNII Band 6) - Ch.103)

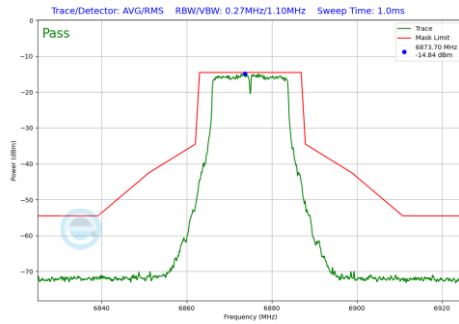


Plot 7-116 In-Band Emission Plot Antenna WF7a (160MHz BW 802.11be(SU) (UNII Band 5) - Ch.47)

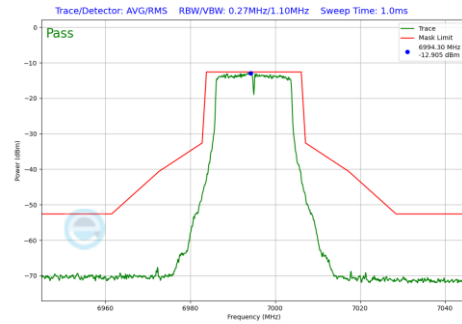


Plot 7-120 In-Band Emission Plot Antenna WF7a (160MHz BW 802.11be(SU) (UNII Band 6) - Ch.111)

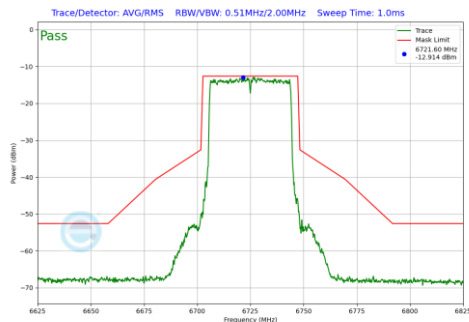
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-17-R5.BCG	Test Dates: 09/12/2025 - 12/2/2025	EUT Type: Tablet Device	Page 59 of 145



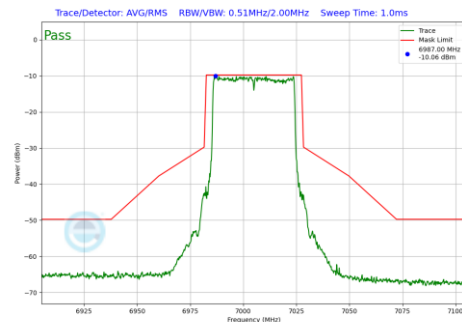
Plot 7-121 In-Band Emission Plot Antenna WF7a (20MHz BW 802.11a (UNII Band 7) - Ch.185)



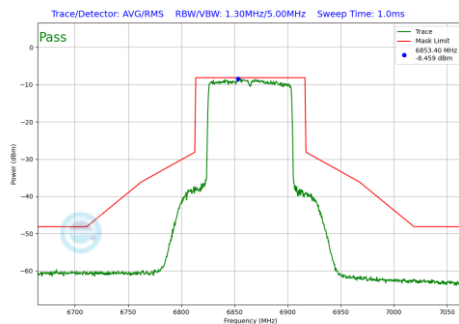
Plot 7-125 In-Band Emission Plot Antenna WF7a (20MHz BW 802.11a (UNII Band 8) - Ch.209)



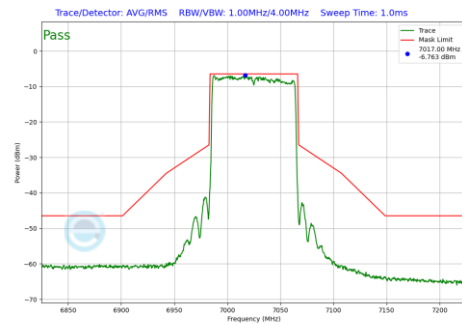
Plot 7-122 In-Band Emission Plot Antenna WF7a (40MHz BW 802.11be(SU) (UNII Band 7) - Ch.155)



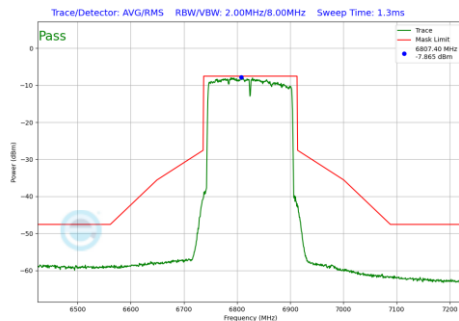
Plot 7-126 In-Band Emission Plot Antenna WF7a (40MHz BW 802.11be(SU) (UNII Band 8) - Ch.211)



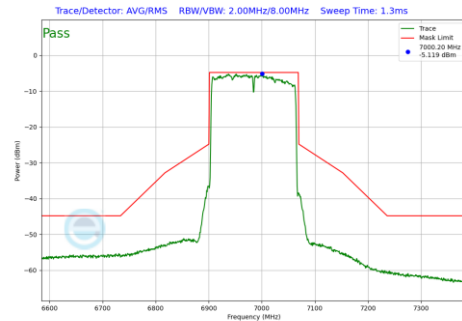
Plot 7-123 In-Band Emission Plot Antenna WF7a (80MHz BW 802.11be(SU) (UNII Band 7) - Ch.183)



Plot 7-127 In-Band Emission Plot Antenna WF7a (80MHz BW 802.11be(SU) (UNII Band 8) - Ch.215)



Plot 7-124 In-Band Emission Plot Antenna WF7a (160MHz BW 802.11be(SU) (UNII Band 7) - Ch.175)



Plot 7-128 In-Band Emission Plot Antenna WF7a (160MHz BW 802.11be(SU) (UNII Band 8) - Ch.207)

FCC ID: BCGA3459 IC: 579C-A3459			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-17-R5.BCG	Test Dates: 09/12/2025 - 12/2/2025	EUT Type: Tablet Device	Page 60 of 145	

7.5.3 CDD/SDM In-Band Emission Measurements – VLP

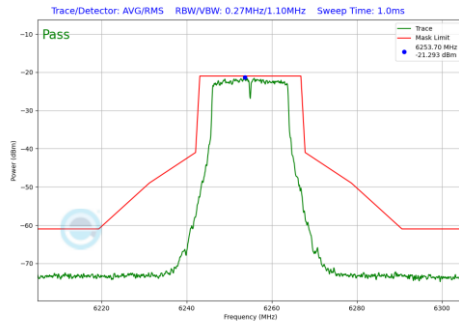
	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate	Antenna WF8 In-Band Emission	Antenna WF7a In-Band Emission
Band 5	6115	33	a	CDD	12Mbps	Pass	Pass
	6255	61	a	CDD	6Mbps	Pass	Pass
	6415	93	a	CDD	6Mbps	Pass	Pass
	6115	33	be (20MHz)	SDM	MCS0	Pass	Pass
	6255	61	be (20MHz)	SDM	MCS3	Pass	Pass
	6415	93	be (20MHz)	SDM	MCS3	Pass	Pass
	6125	35	be (40MHz)	SDM	MCS5	Pass	Pass
	6245	59	be (40MHz)	SDM	MCS5	Pass	Pass
	6405	91	be (40MHz)	SDM	MCS0	Pass	Pass
	6145	39	be (80MHz)	SDM	MCS5	Pass	Pass
	6225	55	be (80MHz)	SDM	MCS5	Pass	Pass
	6385	87	be (80MHz)	SDM	MCS5	Pass	Pass
	6185	47	be (160MHz)	SDM	MCS0	Pass	Pass
Band 6	6345	79	be (160MHz)	SDM	MCS5	Pass	Pass
	6435	97	a	CDD	12Mbps	Pass	Pass
	6475	105	a	CDD	6Mbps	Pass	Pass
	6515	113	a	CDD	36Mbps	Pass	Pass
	6435	97	be (20MHz)	SDM	MCS0	Pass	Pass
	6475	105	be (20MHz)	SDM	MCS3	Pass	Pass
	6515	113	be (20MHz)	SDM	MCS0	Pass	Pass
	6445	99	be (40MHz)	SDM	MCS5	Pass	Pass
	6485	107	be (40MHz)	SDM	MCS3	Pass	Pass
	6525	115	be (40MHz)	SDM	MCS0	Pass	Pass
Band 7	6465	103	be (80MHz)	SDM	MCS0	Pass	Pass
	6505	111	be (160MHz)	SDM	MCS5	Pass	Pass
	6535	117	a	CDD	36Mbps	Pass	Pass
	6695	149	a	CDD	12Mbps	Pass	Pass
	6875	185	a	CDD	36Mbps	Pass	Pass
	6535	117	be (20MHz)	SDM	MCS0	Pass	Pass
	6695	149	be (20MHz)	SDM	MCS3	Pass	Pass
	6875	185	be (20MHz)	SDM	MCS3	Pass	Pass
	6565	123	be (40MHz)	SDM	MCS5	Pass	Pass
	6725	155	be (40MHz)	SDM	MCS5	Pass	Pass
	6845	179	be (40MHz)	SDM	MCS5	Pass	Pass
	6545	119	be (80MHz)	SDM	MCS3	Pass	Pass
	6705	151	be (80MHz)	SDM	MCS0	Pass	Pass
Band 8	6865	183	be (80MHz)	SDM	MCS5	Pass	Pass
	6665	143	be (160MHz)	SDM	MCS3	Pass	Pass
	6825	175	be (160MHz)	SDM	MCS5	Pass	Pass
	6895	189	a	CDD	12Mbps	Pass	Pass
	6995	209	a	CDD	6Mbps	Pass	Pass
	7115	233	a	CDD	12Mbps	Pass	Pass
	6895	189	be (20MHz)	SDM	MCS0	Pass	Pass
	6995	209	be (20MHz)	SDM	MCS0	Pass	Pass
	7115	233	be (20MHz)	SDM	MCS0	Pass	Pass
	6885	187	be (40MHz)	SDM	MCS5	Pass	Pass
	7005	211	be (40MHz)	SDM	MCS0	Pass	Pass
	7085	227	be (40MHz)	SDM	MCS0	Pass	Pass
	6945	199	be (80MHz)	SDM	MCS3	Pass	Pass
	7025	215	be (80MHz)	SDM	MCS0	Pass	Pass
	6985	207	be (160MHz)	SDM	MCS5	Pass	Pass

Table 7-24. In-Band Emission Measurements CDD/SDM

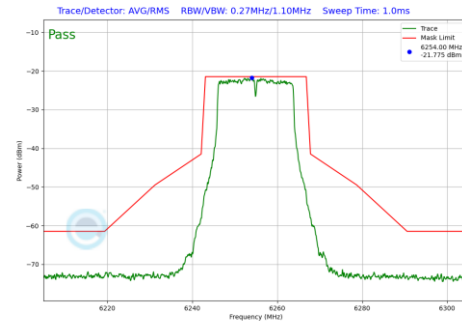
FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-17-R5.BCG	Test Dates: 09/12/2025 - 12/2/2025	EUT Type: Tablet Device	Page 61 of 145

V 11.0 05/2025

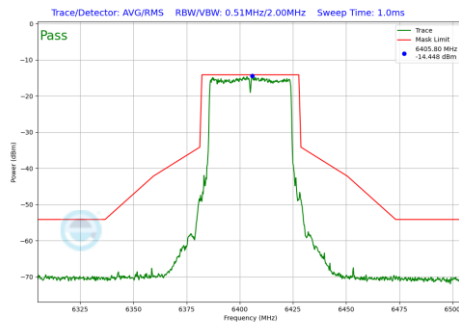
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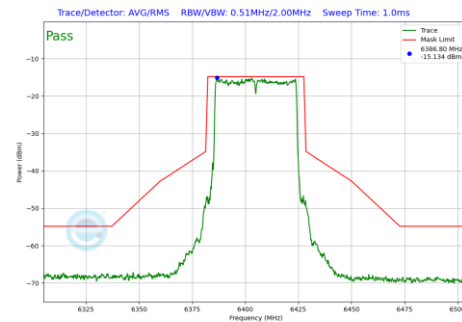
Plot 7-129 In-Band Emission Plot CDD Antenna WF8 (20MHz BW 802.11a (UNII Band 5) - Ch.61)



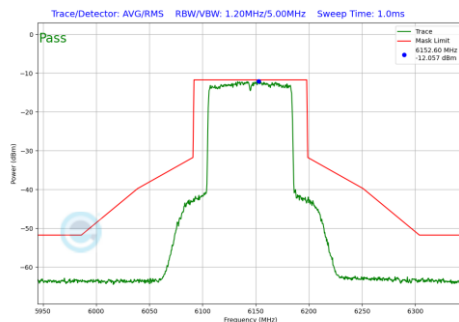
Plot 7-133 In-Band Emission Plot CDD Antenna WF7a (20MHz BW 802.11a (UNII Band 5) - Ch.61)



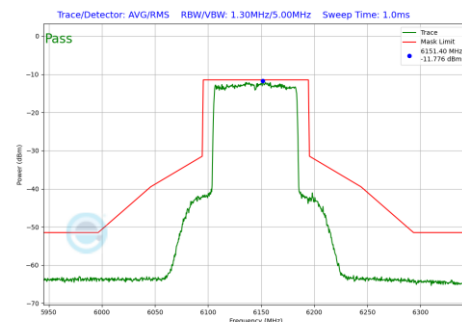
Plot 7-130 In-Band Emission Plot SDM Antenna WF8 (40MHz BW 802.11be(SU) (UNII Band 5) - Ch.91)



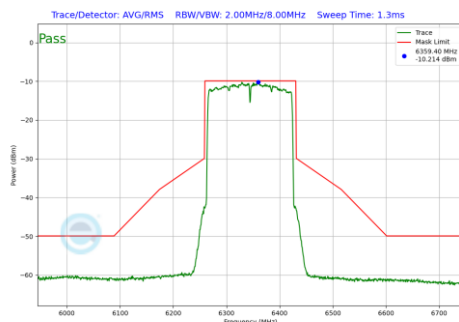
Plot 7-134 In-Band Emission Plot SDM Antenna WF7a (40MHz BW 802.11be(SU) (UNII Band 5) - Ch.91)



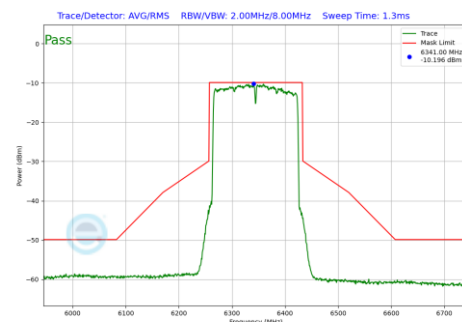
Plot 7-131 In-Band Emission Plot SDM Antenna WF8 (80MHz BW 802.11be(SU) (UNII Band 5) - Ch.39)



Plot 7-135 In-Band Emission Plot SDM Antenna WF7a (80MHz BW 802.11be(SU) (UNII Band 5) - Ch.39)

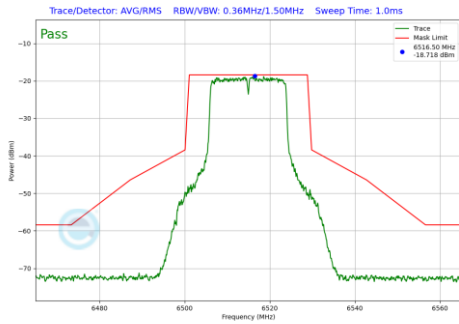


Plot 7-132 In-Band Emission Plot SDM Antenna WF8 (160MHz BW 802.11be(SU) (UNII Band 5) - Ch.79)

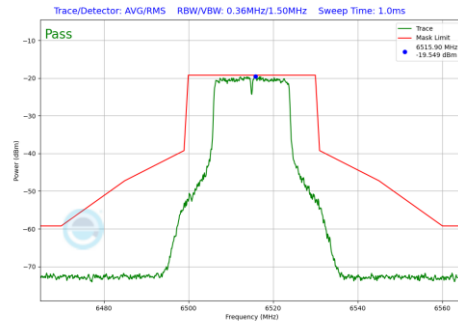


Plot 7-136 In-Band Emission Plot SDM Antenna WF7a (160MHz BW 802.11be(SU) (UNII Band 5) - Ch.79)

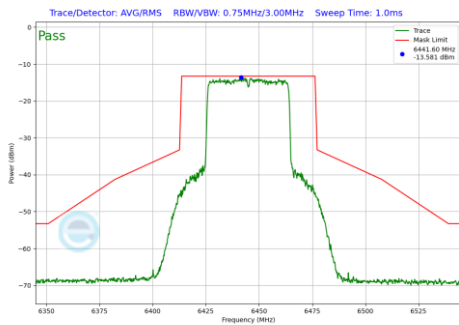
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-17-R5.BCG	Test Dates: 09/12/2025 - 12/2/2025	EUT Type: Tablet Device	Page 62 of 145



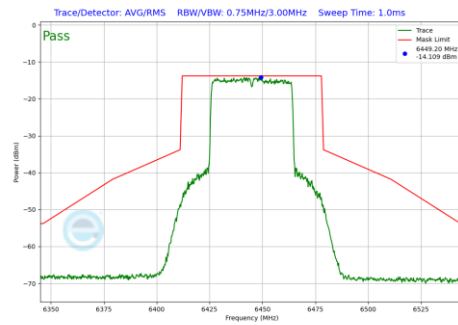
Plot 7-137 In-Band Emission Plot CDD Antenna WF8 (20MHz BW 802.11a (UNII Band 6) - Ch.113)



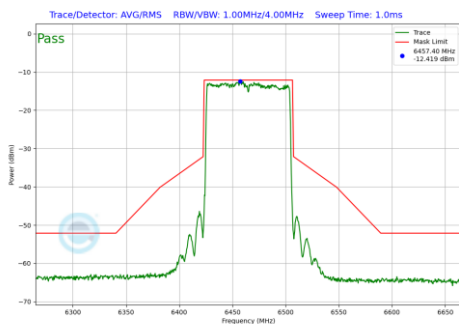
Plot 7-141 In-Band Emission Plot CDD Antenna WF7a (20MHz BW 802.11a (UNII Band 6) - Ch.113)



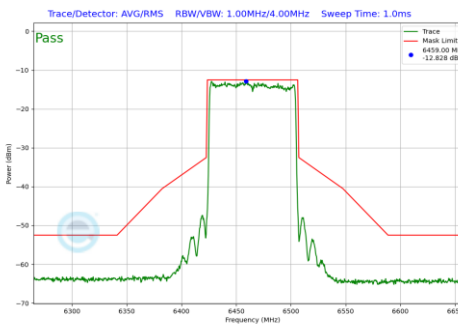
Plot 7-138 In-Band Emission Plot SDM Antenna WF8 (40MHz BW 802.11be(SU) (UNII Band 6) - Ch.99)



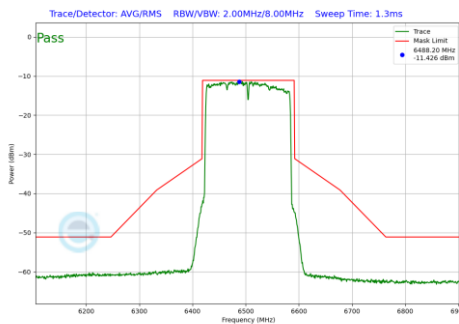
Plot 7-142 In-Band Emission Plot SDM Antenna WF7a (40MHz BW 802.11be(SU) (UNII Band 6) - Ch.99)



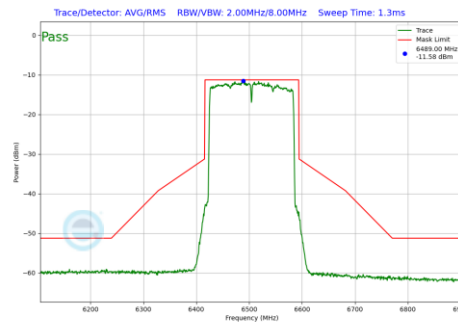
Plot 7-139 In-Band Emission Plot SDM Antenna WF8 (80MHz BW 802.11be(SU) (UNII Band 6) - Ch.103)



Plot 7-143 In-Band Emission Plot SDM Antenna WF7a (80MHz BW 802.11be(SU) (UNII Band 6) - Ch.103)

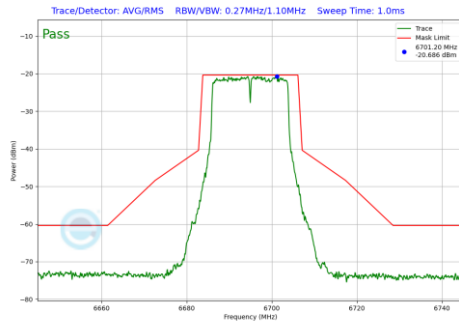


Plot 7-140 In-Band Emission Plot SDM Antenna WF8 (160MHz BW 802.11be(SU) (UNII Band 6) - Ch.111)

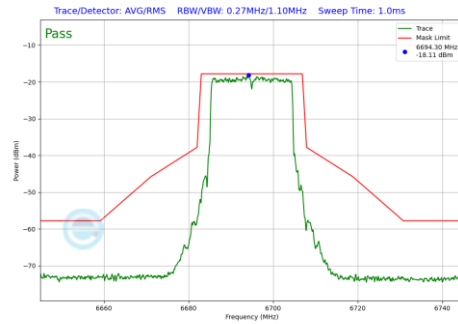


Plot 7-144 In-Band Emission Plot SDM Antenna WF7a (160MHz BW 802.11be(SU) (UNII Band 6) - Ch.111)

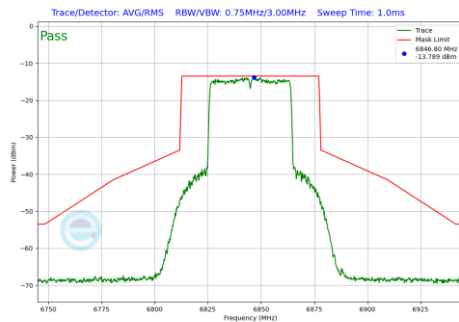
FCC ID: BCGA3459 IC: 579C-A3459			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-17-R5.BCG	Test Dates: 09/12/2025 - 12/2/2025	EUT Type: Tablet Device	Page 63 of 145	



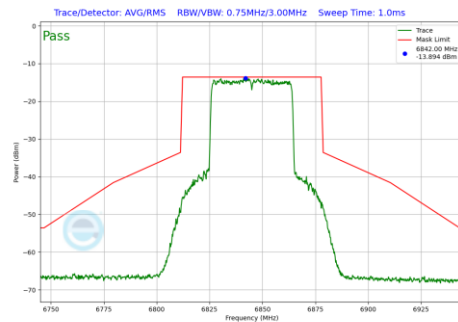
Plot 7-145 In-Band Emission Plot CDD Antenna WF8 (20MHz BW 802.11a (UNII Band 7) - Ch.149)



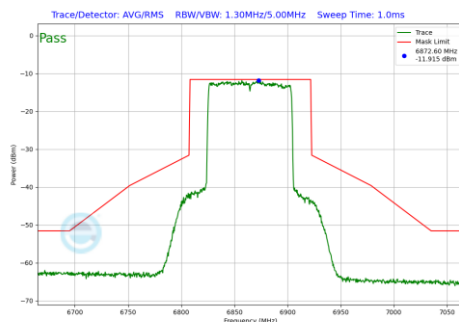
Plot 7-149 In-Band Emission Plot CDD Antenna WF7a (20MHz BW 802.11a (UNII Band 7) - Ch.149)



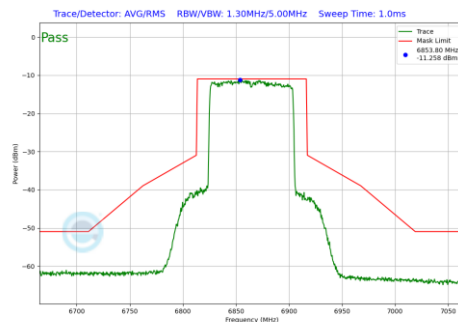
Plot 7-146 In-Band Emission Plot SDM Antenna WF8 (40MHz BW 802.11be(SU) (UNII Band 7) - Ch.179)



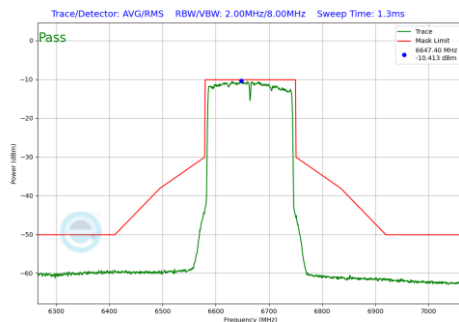
Plot 7-150 In-Band Emission Plot SDM Antenna WF7a (40MHz BW 802.11be(SU) (UNII Band 7) - Ch.179)



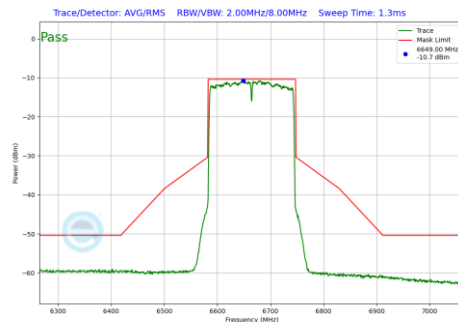
Plot 7-147 In-Band Emission Plot SDM Antenna WF8 (80MHz BW 802.11be(SU) (UNII Band 7) - Ch.183)



Plot 7-151 In-Band Emission Plot SDM Antenna WF7a (80MHz BW 802.11be(SU) (UNII Band 7) - Ch.183)

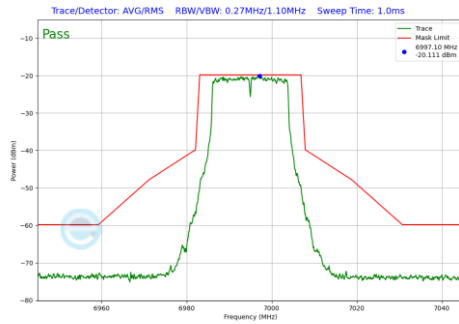


Plot 7-148 In-Band Emission Plot SDM Antenna WF8 (160MHz BW 802.11be(SU) (UNII Band 7) - Ch.143)

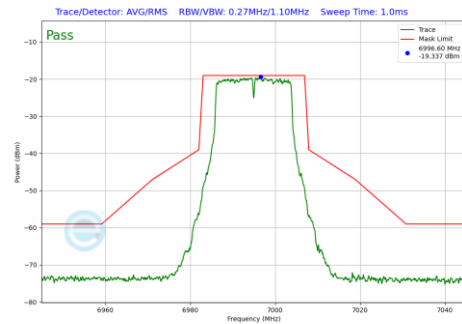


Plot 7-152 In-Band Emission Plot SDM Antenna WF7a (160MHz BW 802.11be(SU) (UNII Band 7) - Ch.143)

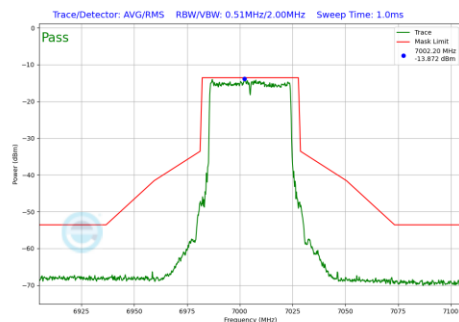
FCC ID: BCGA3459 IC: 579C-A3459			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-17-R5.BCG	Test Dates: 09/12/2025 - 12/2/2025	EUT Type: Tablet Device	Page 64 of 145	



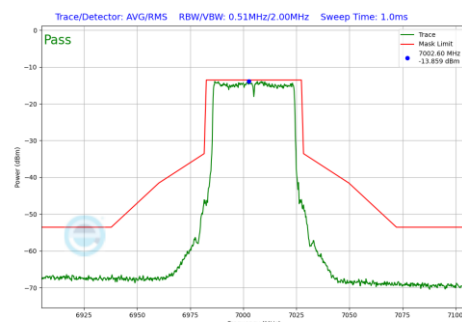
Plot 7-153 In-Band Emission Plot CDD Antenna WF8 (20MHz BW 802.11a (UNII Band 8) - Ch.209)



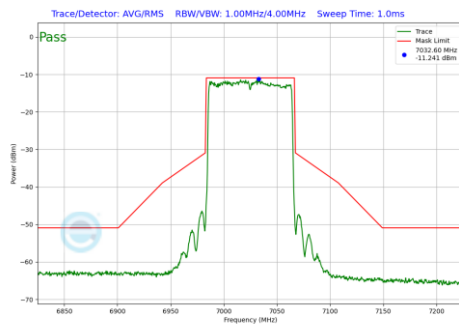
Plot 7-157 In-Band Emission Plot CDD Antenna WF7a (20MHz BW 802.11a (UNII Band 8) - Ch.209)



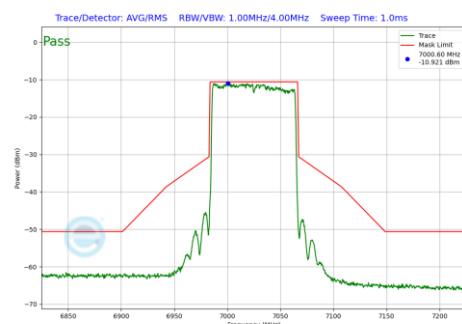
Plot 7-154 In-Band Emission Plot SDM Antenna WF8 (40MHz BW 802.11be(SU) (UNII Band 8) - Ch.211)



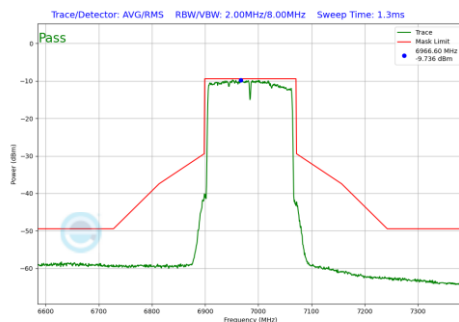
Plot 7-158 In-Band Emission Plot SDM Antenna WF7a (40MHz BW 802.11be(SU) (UNII Band 8) - Ch.211)



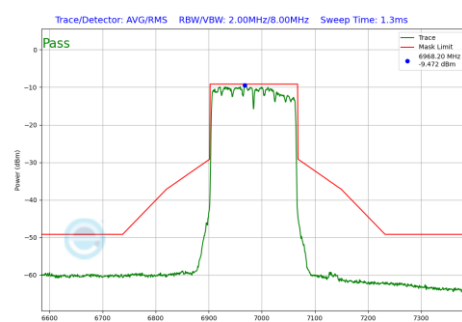
Plot 7-155 In-Band Emission Plot SDM Antenna WF8 (80MHz BW 802.11be(SU) (UNII Band 8) - Ch.215)



Plot 7-159 In-Band Emission Plot SDM Antenna WF7a (80MHz BW 802.11be(SU) (UNII Band 8) - Ch.215)



Plot 7-156 In-Band Emission Plot SDM Antenna WF8 (160MHz BW 802.11be(SU) (UNII Band 8) - Ch.207)



Plot 7-160 In-Band Emission Plot SDM Antenna WF7a (160MHz BW 802.11be(SU) (UNII Band 8) - Ch.207)

FCC ID: BCGA3459 IC: 579C-A3459			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-17-R5.BCG	Test Dates: 09/12/2025 - 12/2/2025	EUT Type: Tablet Device	Page 65 of 145	

7.6 Contention Based Protocol

§15.407(d)(6); RSS-248[4.7]

Test Overview and Limit

Indoor access points, subordinate devices and client devices operating in the 5.925-7.125 GHz band (herein referred to as unlicensed devices), while very low power devices operating in the 5.925-6.425 GHz and 6.525-6.875 GHz bands are required to use technologies that include a contention-based protocol to avoid co-channel interference with incumbent devices sharing the band. To ensure incumbent co-channel operations are detected in a technology-agnostic manner, unlicensed devices are required to detect co-channel radio frequency energy (energy detect) and avoid simultaneous transmission.

Unlicensed indoor low-power and very low power devices must detect co-channel radio frequency power that is at least -62 dBm or lower. Upon detection of energy in the band, unlicensed low power indoor and very low power devices must vacate the channel and stay off the channel as long as detected radio frequency power is equal to or greater than the threshold (-62 dBm). The -62 dBm (or lower) threshold is referenced to a 0 dBi antenna gain.

To ensure incumbent operations are reliably detected in the band, low power indoor devices must detect RF energy throughout their intended operating channel.

Test Procedure Used

KDB 987594 D02 v03 – Section I

Test Settings

1. Configure the EUT to transmit with a constant duty cycle.
2. Set the operating parameters of the EUT including power level, operating frequency, modulation and bandwidth
3. Set the signal analyzer center frequency to the nominal EUT channel center frequency. The span range of the signal analyzer shall be between two times and five times the OBW of the EUT.
4. Connect the output port of the EUT to the signal analyzer 2, as shown in Figure 2. Ensure that the attenuator 2 provides enough attenuation to not overload the signal analyzer 2 receiver.
5. The Channel Power (AWGN) plots do not account for the cable loss at the antenna connector. This loss is added separately in the Incumbent Detection Results table. Across UNII-5 to UNII-8, the antenna connectors loss ranges from 1.1 dB to 1.3 dB.
6. Monitoring the signal analyzer 2, verify the EUT is operating and transmitting with the parameters set at step two.
7. Using an AWGN signal source, generate (but do not transmit, i.e., RF OFF) a 10 MHz-wide AWGN signal. Use Table 1 to determine the center frequency of the 10 MHz AWGN signal relative to the EUT's channel bandwidth and center frequency.
8. Set the AWGN signal power to an extremely low level (more than 20 dB below the -62 dBm threshold). Connect the AWGN signal source, via a 3-dB splitter, to the signal analyzer 1 and the EUT as shown in Figure 2.
9. Transmit the AWGN signal (RF ON) and verify its characteristics on the signal analyzer 1.
10. Monitor the signal analyzer 2 to verify if the AWGN signal has been detected and the EUT has ceased transmission. If the EUT continues to transmit, then incrementally increase the AWGN signal power level until the EUT stops transmitting.
11. Including all losses in the RF paths) Determine and record the AWGN signal power level (at the EUT's antenna port) at which the EUT ceased transmission. Repeat the procedure at least 10 times to verify the EUT can detect an AWGN signal with 90% (or better) level of certainty.
12. Refer to Table 1 to determine number of times the detection threshold testing needs to be repeated. If testing is required more than once, then go back to step 5, choose a different center frequency for the AWGN signal and repeat the process.

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-17-R5.BCG	Test Dates: 09/12/2025 - 12/2/2025	EUT Type: Tablet Device	Page 66 of 145

V 11.0 05/2025

Test Setup

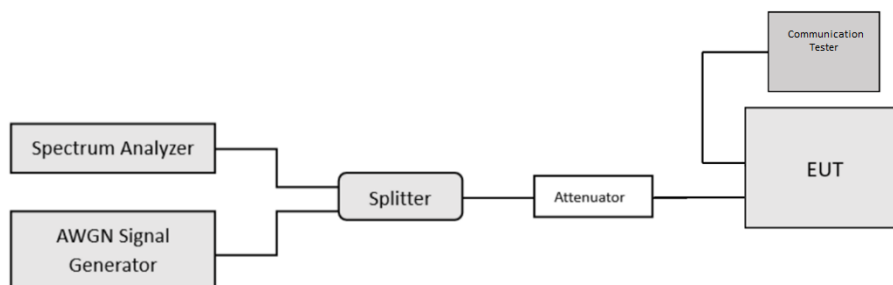


Figure 7-5. Contention-based protocol test setup, conducted method

Test Notes

1. The EUT supports channel puncturing.
2. Per guidance from KDB 987594 D02 v03, contention-based protocol was tested using an AWGN signal with a bandwidth of 10MHz. The amplitude of the signal was increased until detected by the EUT, signaled by the ceasing of transmission, marker indicates the point at which the AWGN signal is introduced.
3. Per KDB 987594 D04 v03, contention-based protocol was tested with receiver with the lowest antenna gain.
4. 15 trials were ran in order to assure that at least 90% of certainty was met.
5. The Channel Power (AWGN) plots do not account for the cable loss at the antenna connector. This loss is added separately in the Incumbent Detection Results table. Across UNII-5 to UNII-8, the antenna connectors loss ranges from 1.1 dB to 1.3 dB.

Detection Level = Injected AWGN Power (dBm) – Antenna Gain (dBi) + Path Loss (dB)

Equation 7-1. Incumbent Detection Level Calculation

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-17-R5.BCG	Test Dates: 09/12/2025 - 12/2/2025	EUT Type: Tablet Device	Page 67 of 145

V 11.0 05/2025

Band	Channel	Channel Frequency [MHz]	Channel BW [MHz]	Incumbent Frequency [MHz]	Injected (AWGN) [dBm]	Antenna Gain [dBi]	Adjusted Power Level [dBm]	Detection Limit [dBm]	Margin [dB]
UNII Band 5	53	6215	20	6215	-63.98	-0.20	-63.78	-62.0	-1.78
				6110	-63.99	-0.20	-63.79	-62.0	-1.79
	47	6185	160	6185	-64.03	-0.20	-63.83	-62.0	-1.83
				6260	-63.83	-0.20	-63.63	-62.0	-1.63
UNII Band 6	101	6455	20	6455	-63.81	-0.20	-63.61	-62.0	-1.61
				6430	-63.78	-0.20	-63.58	-62.0	-1.58
	111	6505	160	6505	-63.91	-0.20	-63.71	-62.0	-1.71
				6580	-63.90	-0.20	-63.70	-62.0	-1.70
UNII Band 7	149	6695	20	6695	-64.18	-0.20	-63.98	-62.0	-1.98
				6590	-63.90	-0.20	-63.70	-62.0	-1.70
	143	6665	160	6665	-64.08	-0.20	-63.88	-62.0	-1.88
				6740	-63.99	-0.20	-63.79	-62.0	-1.79
UNII Band 8	197	6935	20	6935	-63.91	-0.20	-63.71	-62.0	-1.71
				6910	-63.78	-0.20	-63.58	-62.0	-1.58
	207	6985	160	6985	-63.97	-0.20	-63.77	-62.0	-1.77
				7060	-63.92	-0.20	-63.72	-62.0	-1.72

Table 7-25. Contention Based Protocol – Incumbent Detection Results

Band	Channel	Channel Frequency [MHz]	Channel BW [MHz]	Incumbent Frequency [MHz]	EUT Transmission Status		
					Adjusted AWGN Power (dBm)		
					Normal	Minimal	Ceased
UNII Band 5	53	6215	20	6215	-74.96	-65.03	-63.78
				6110	-74.97	-65.04	-63.79
	47	6185	160	6185	-75.01	-65.08	-63.83
				6260	-74.81	-64.88	-63.63
UNII Band 6	101	6455	20	6455	-74.79	-64.86	-63.61
				6430	-74.76	-64.83	-63.58
	111	6505	160	6505	-74.89	-64.96	-63.71
				6580	-74.88	-64.95	-63.70
UNII Band 7	149	6695	20	6695	-74.96	-65.20	-63.98
				6590	-74.68	-64.92	-63.70
	143	6665	160	6665	-74.86	-65.10	-63.88
				6740	-74.77	-65.01	-63.79
UNII Band 8	197	6935	20	6935	-74.69	-64.93	-63.71
				6910	-74.56	-64.80	-63.58
	207	6985	160	6985	-74.75	-64.99	-63.77
				7060	-74.70	-64.94	-63.72

Table 7-26. Contention Based Protocol VLP – Detection Results – All Tx Cases

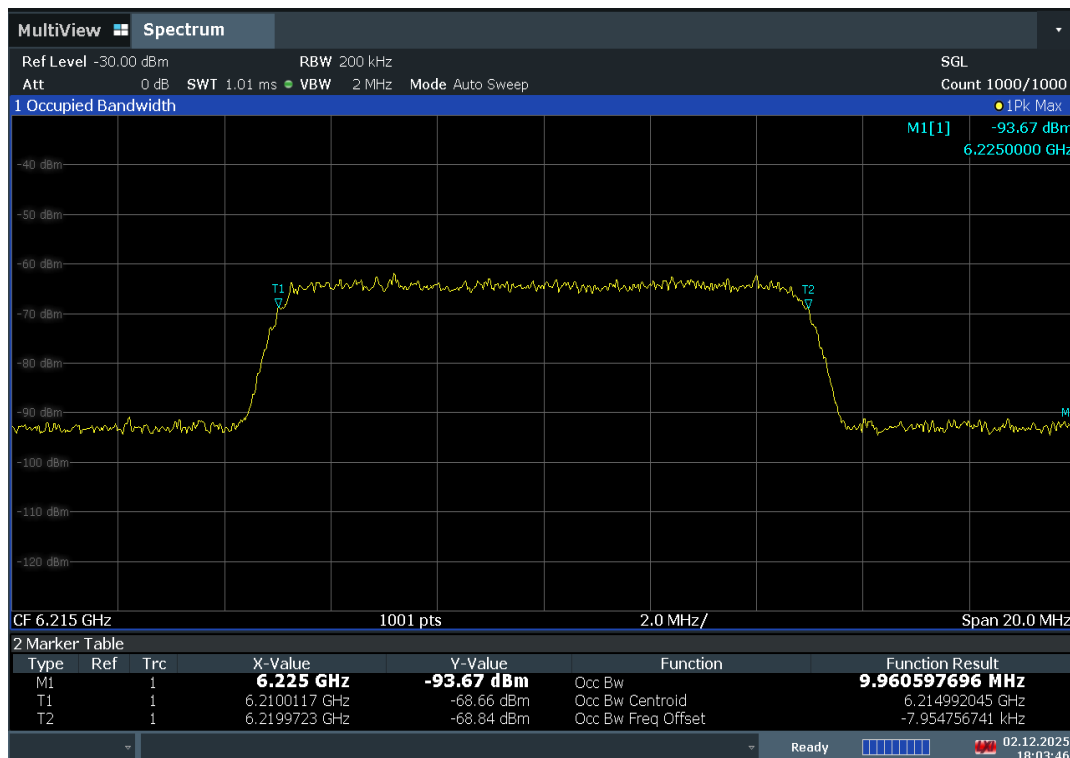
FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-17-R5.BCG	Test Dates: 09/12/2025 - 12/2/2025	EUT Type: Tablet Device	Page 68 of 145

CBP Detection (1 = Detection, Blank = No Detection)																						
and	Channel	Channel Frequency [MHz]	Channel BW [MHz]	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Detection Rate [%]	Limit [%]	Pass/Fail	
UNII Band 5	53	6215	20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass	
	47	6185	160	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass	
				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass	
				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass	
UNII Band 6	101	6455	20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass	
	111	6505	160	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass	
				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass	
				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass	
UNII Band 7	149	6695	20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass	
	143	6665	160	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass	
				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass	
				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass	
UNII Band 8	197	6935	20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass	
	207	6985	160	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass	
				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass	
				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass	

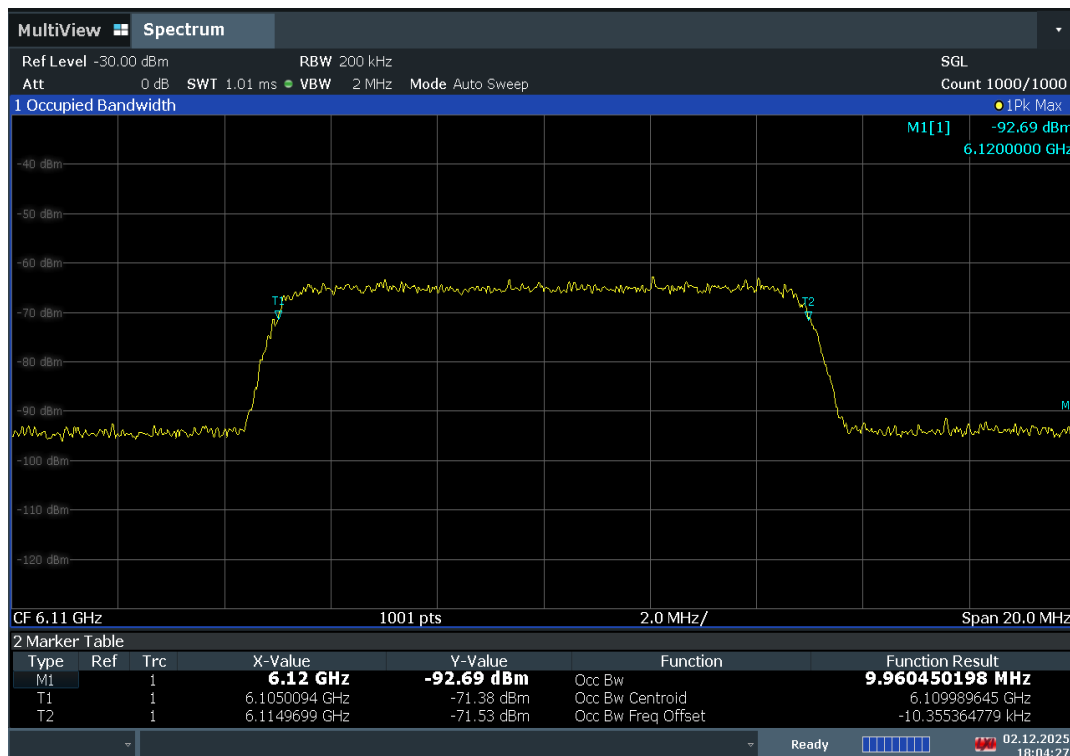
Table 7-27. Contention Based Protocol – Incumbent Detection Trial Results

FCC ID: BCGA3459 IC: 579C-A3459			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-17-R5.BCG	Test Dates: 09/12/2025 - 12/2/2025	EUT Type: Tablet Device		Page 69 of 145

AWGN Plots



Plot 7-161. AWGN Signal – UNII 5 – 20MHz

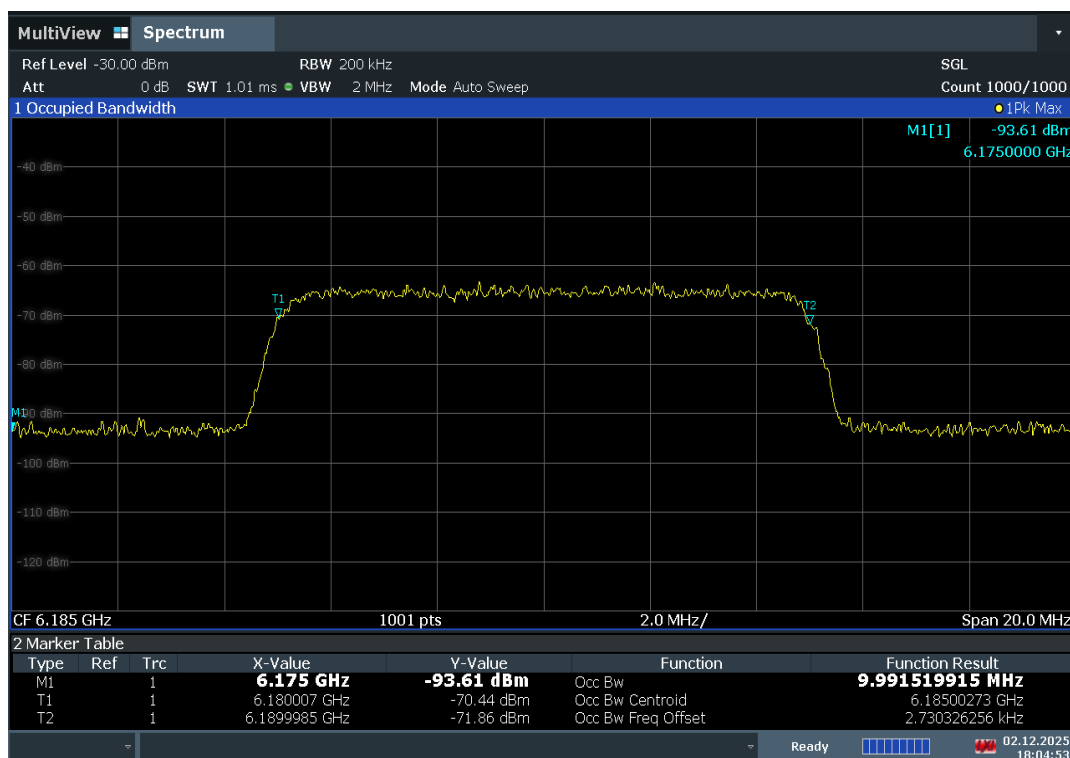


Plot 7-162. AWGN Signal – UNII 5 – 160MHz - Low

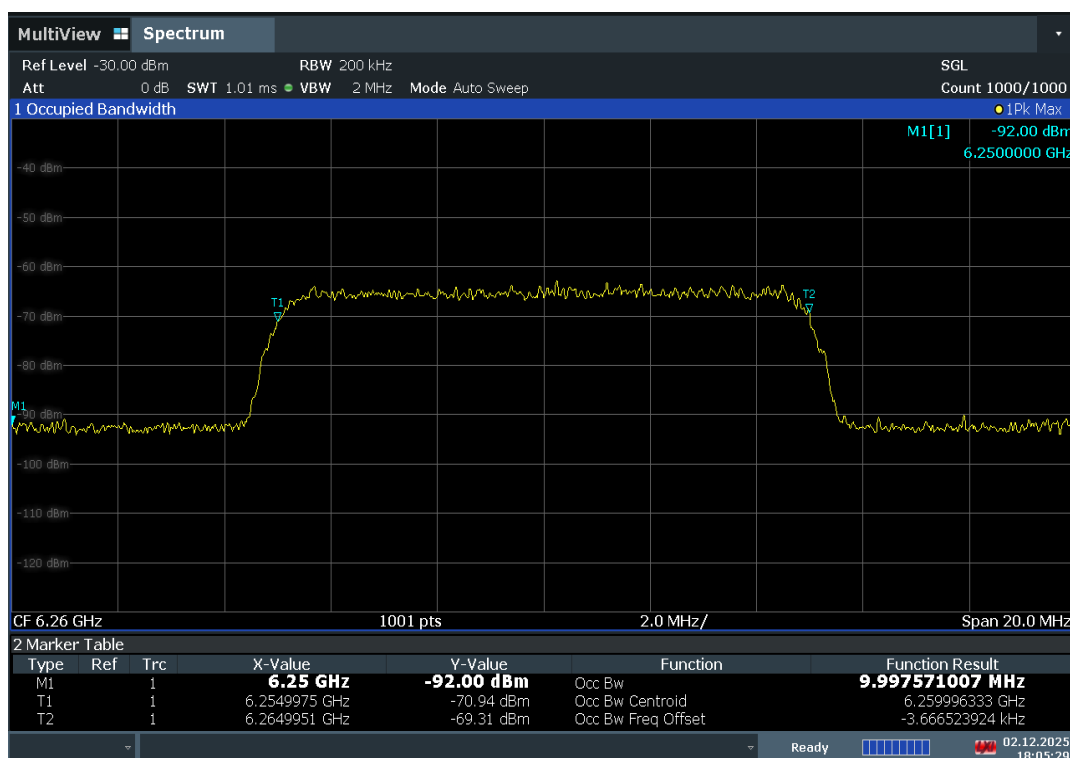
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-17-R5.BCG	Test Dates: 09/12/2025 - 12/2/2025	EUT Type: Tablet Device	Page 70 of 145

V 11.0 05/2025

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Plot 7-163. AWGN Signal – UNII 5 – 160MHz – Mid

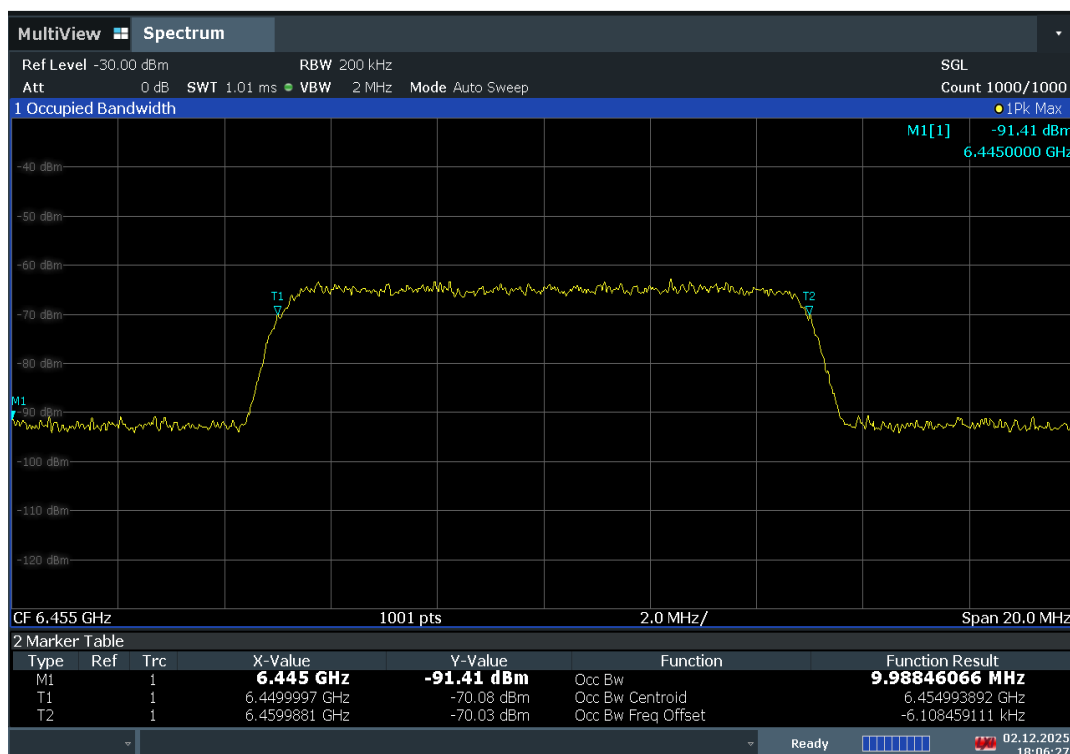


Plot 7-164. AWGN Signal – UNII 5 – 160MHz - High

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-17-R5.BCG	Test Dates: 09/12/2025 - 12/2/2025	EUT Type: Tablet Device	Page 71 of 145

V 11.0 05/2025

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Plot 7-165. AWGN Signal – UNII 6 – 20MHz

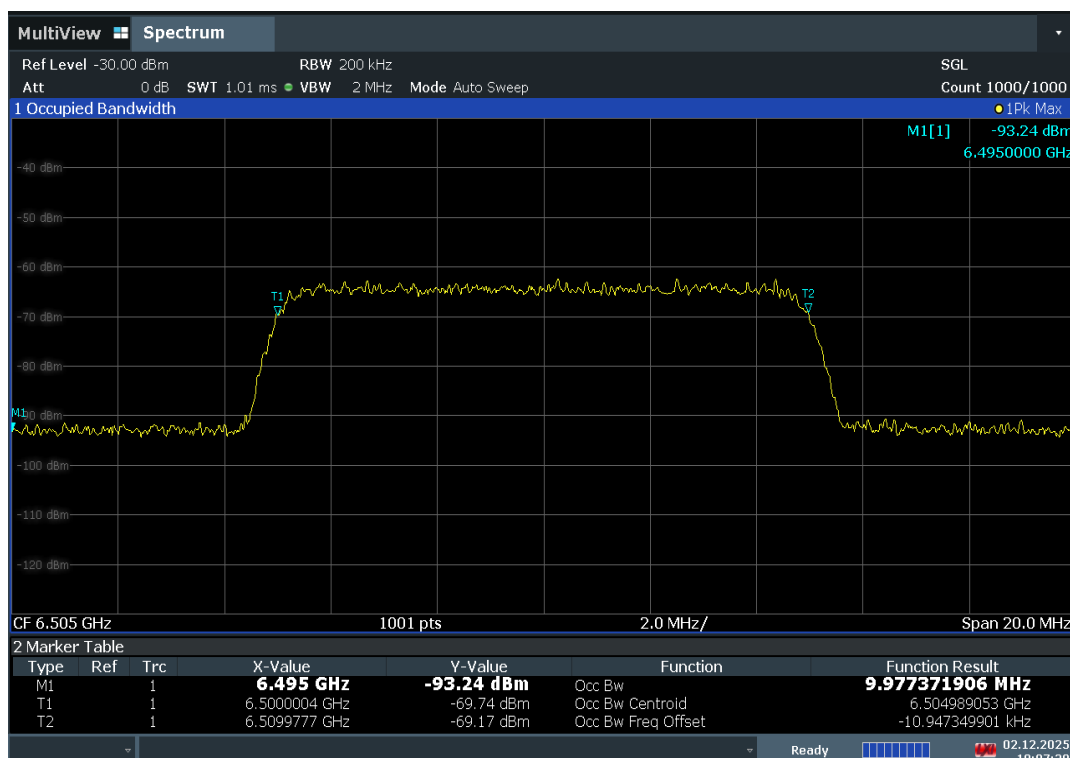


Plot 7-166. AWGN Signal – UNII 6 – 160MHz - Low

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C250910079-17-R5.BCG	Test Dates: 09/12/2025 - 12/2/2025	EUT Type: Tablet Device	Page 72 of 145

V 11.0 05/2025

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Plot 7-167. AWGN Signal – UNII 6 – 160MHz – Mid

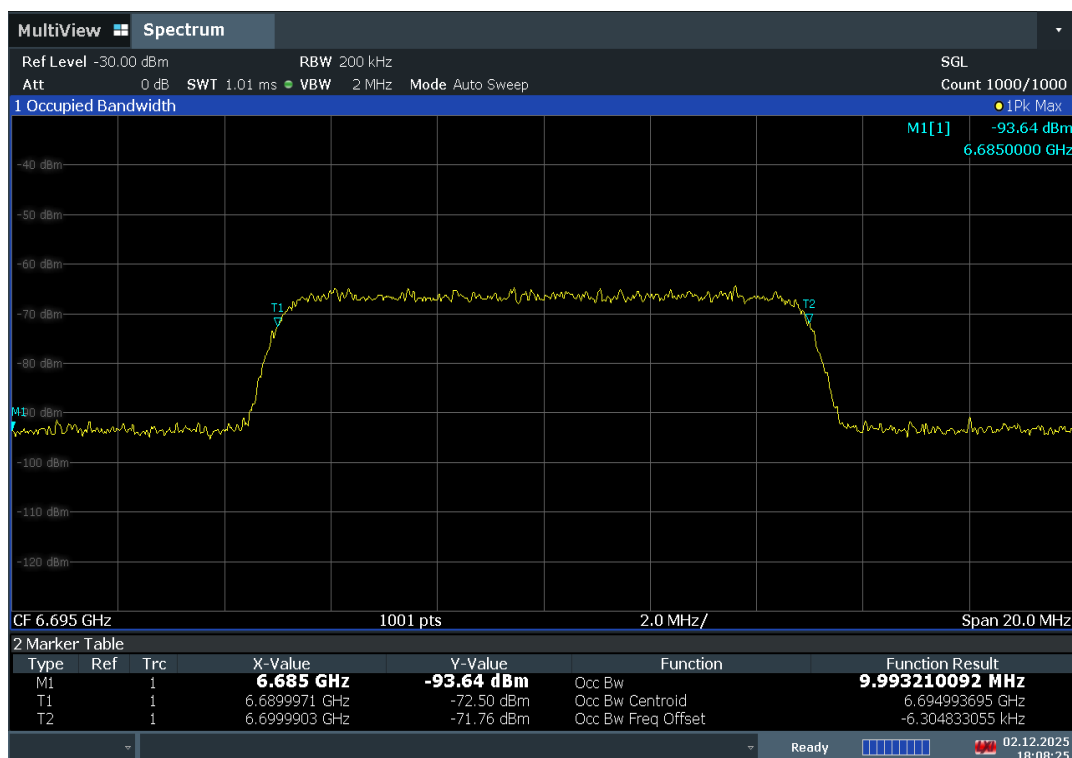


Plot 7-168. AWGN Signal – UNII 6 – 160MHz - High

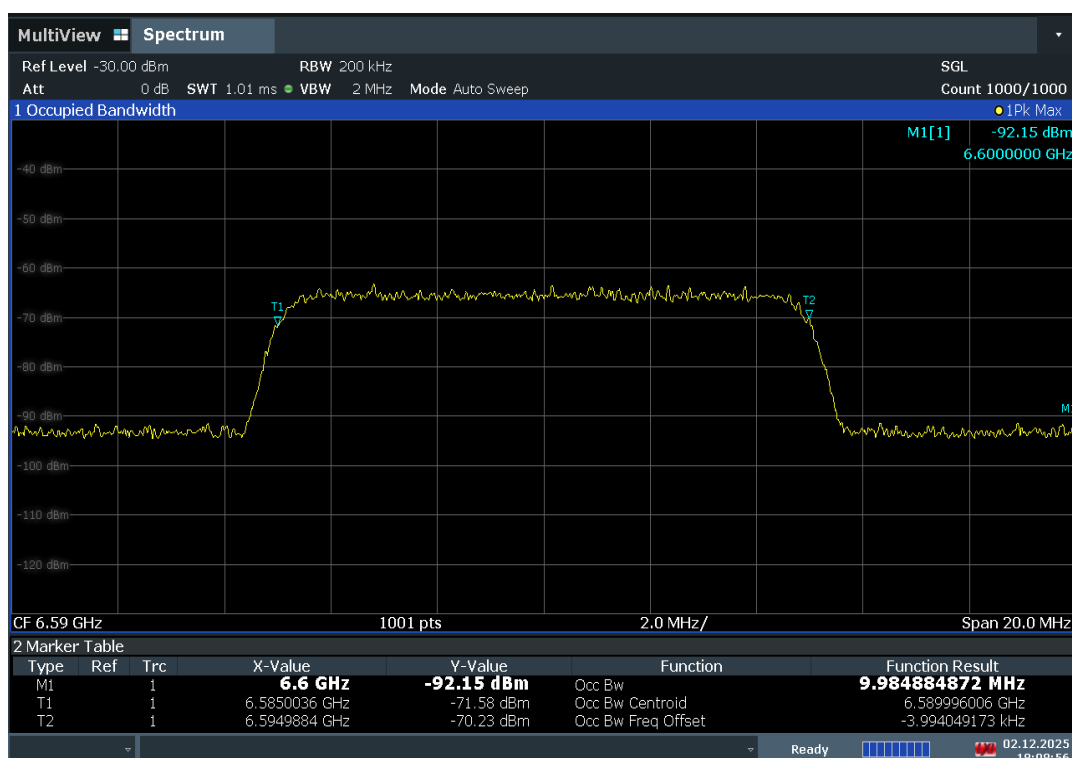
FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-17-R5.BCG	Test Dates: 09/12/2025 - 12/2/2025	EUT Type: Tablet Device	Page 73 of 145

V 11.0 05/2025

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Plot 7-169. AWGN Signal – UNII 7 – 20MHz



Plot 7-170. AWGN Signal – UNII 7 – 160MHz - Low

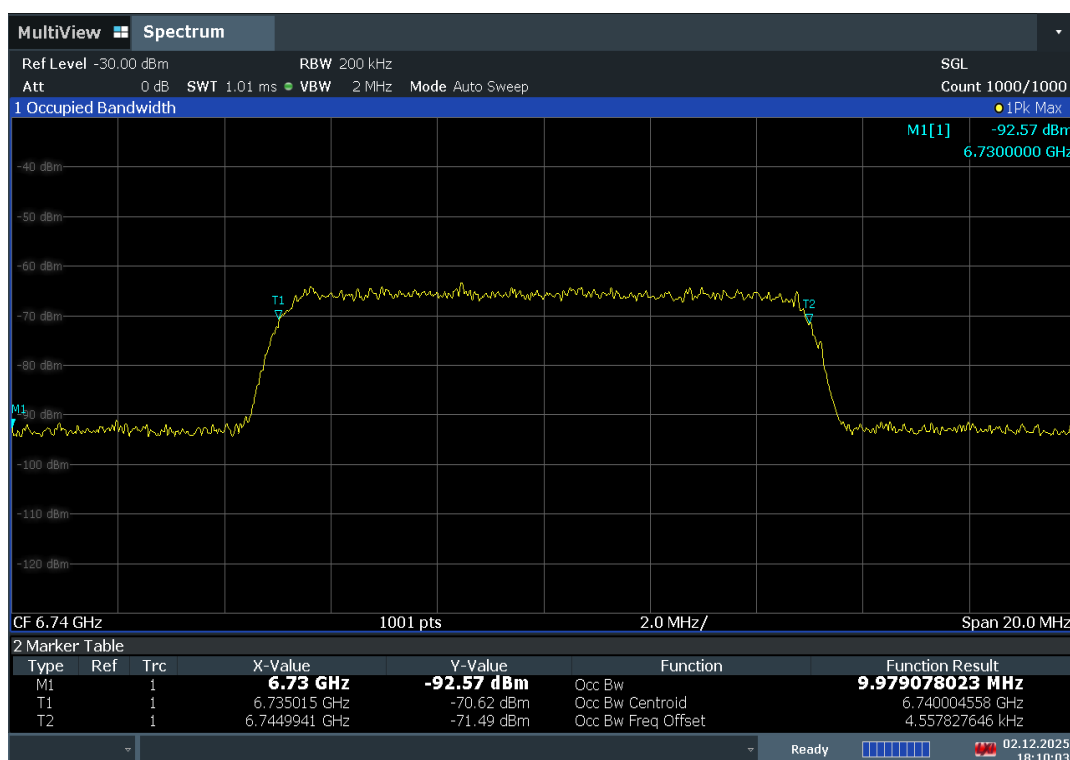
FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-17-R5.BCG	Test Dates: 09/12/2025 - 12/2/2025	EUT Type: Tablet Device	Page 74 of 145

V 11.0 05/2025

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Plot 7-171. AWGN Signal – UNII 7 – 160MHz – Mid

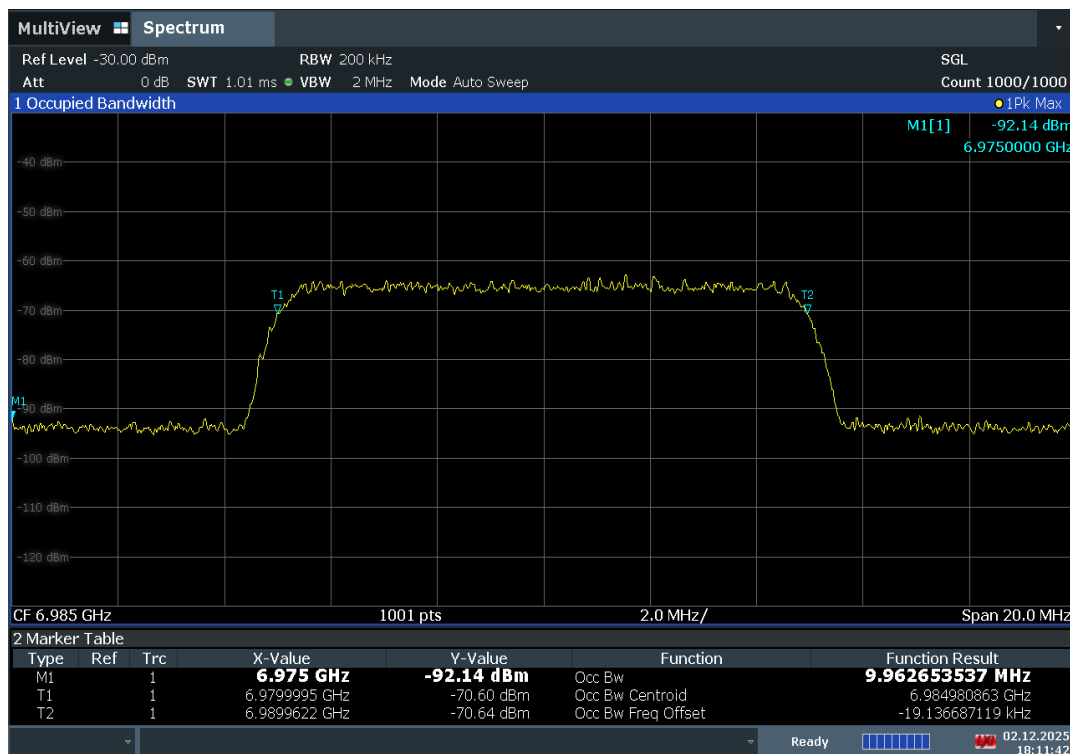


Plot 7-172. AWGN Signal – UNII 7 – 160MHz - High

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-17-R5.BCG	Test Dates: 09/12/2025 - 12/2/2025	EUT Type: Tablet Device	Page 75 of 145

V 11.0 05/2025

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Plot 7-175. AWGN Signal – UNII 8 – 160MHz – Mid



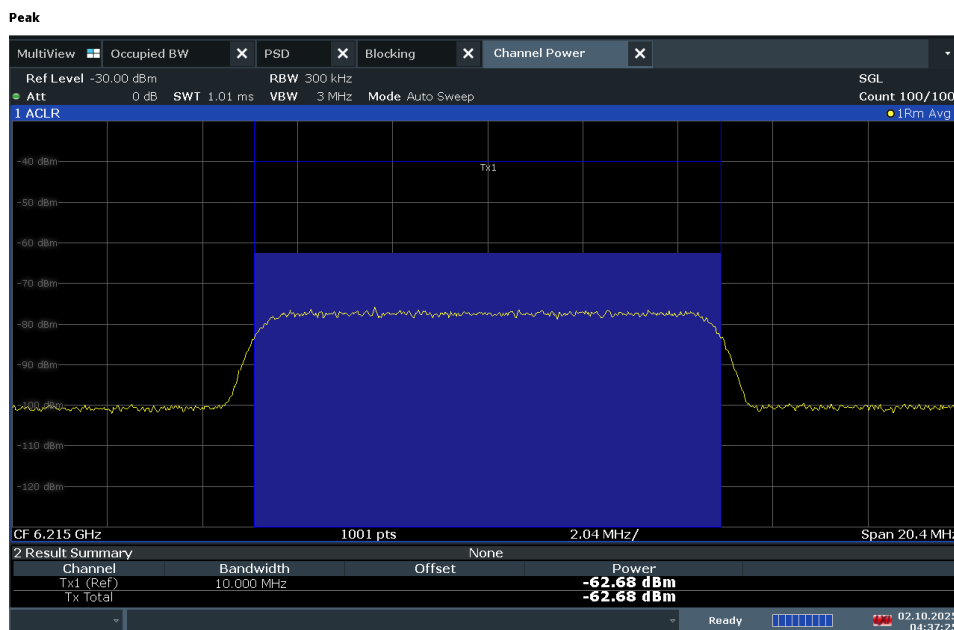
Plot 7-176. AWGN Signal – UNII 8 – 160MHz - High

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-17-R5.BCG	Test Dates: 09/12/2025 - 12/2/2025	EUT Type: Tablet Device	Page 77 of 145

V 11.0 05/2025

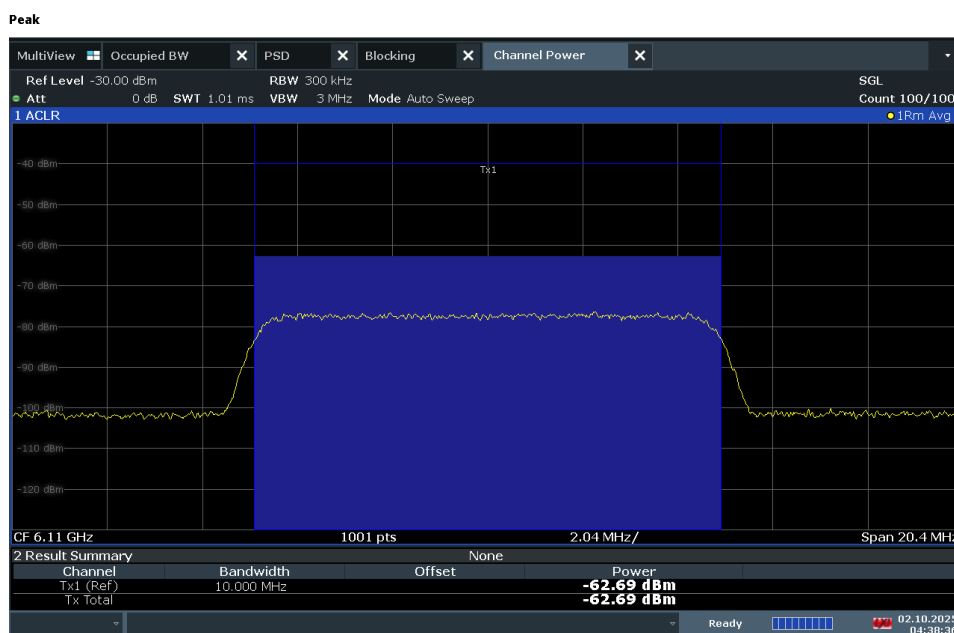
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Channel Power Plots



04:37:26 02.10.2025

Plot 7-177. Channel Power – UNII 5 – 20MHz



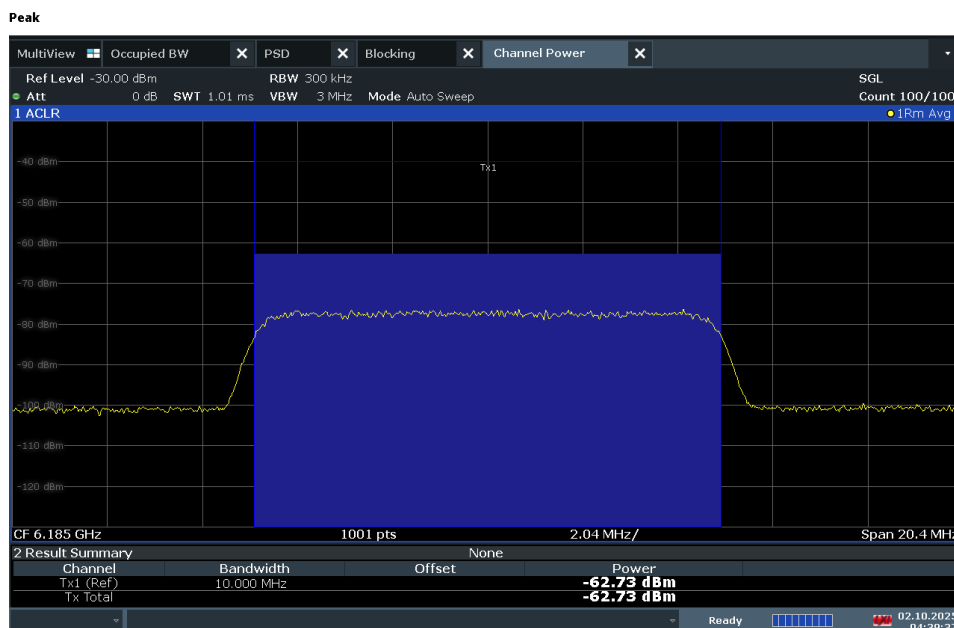
04:38:37 02.10.2025

Plot 7-178. Channel Power – UNII 5 – 160MHz - Low

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-17-R5.BCG	Test Dates: 09/12/2025 - 12/2/2025	EUT Type: Tablet Device	Page 78 of 145

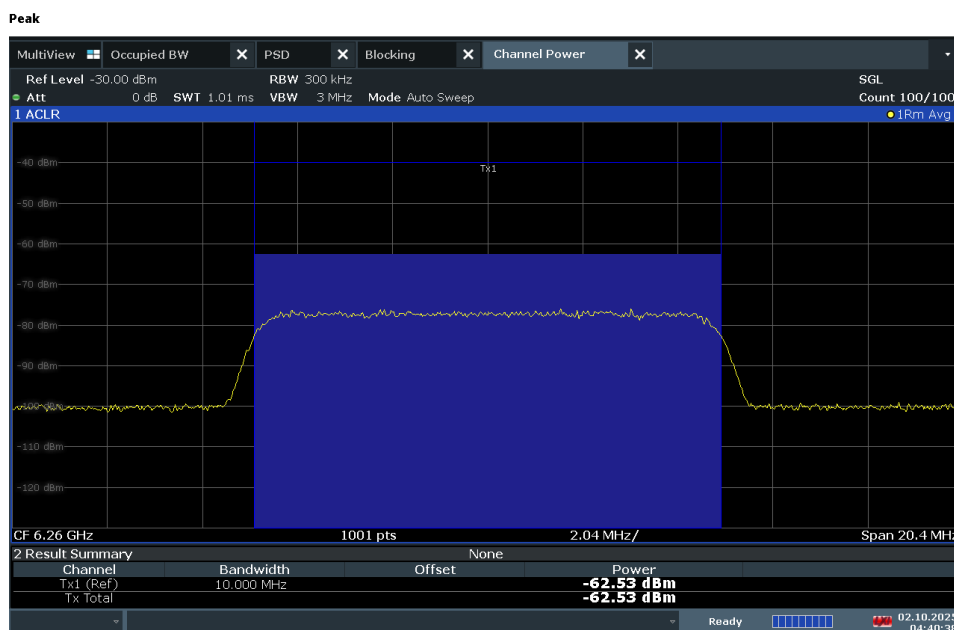
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04:39:38 02.10.2025

Plot 7-179. Channel Power – UNII 5 – 160MHz – Mid



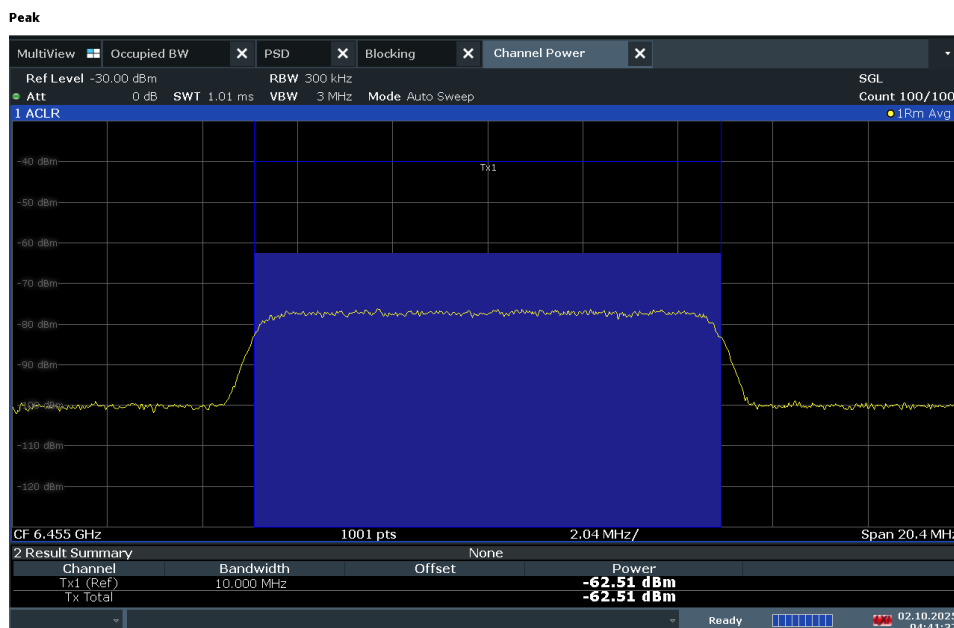
04:40:39 02.10.2025

Plot 7-180. Channel Power – UNII 5 – 160MHz - High

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-17-R5.BCG	Test Dates: 09/12/2025 - 12/2/2025	EUT Type: Tablet Device	Page 79 of 145

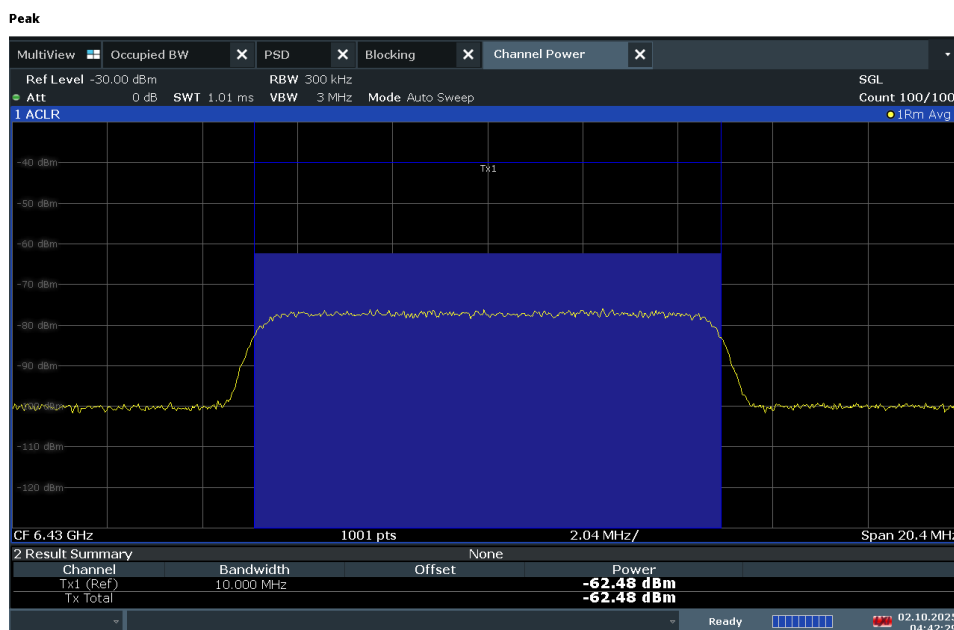
V 11.0 05/2025

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04:41:38 02.10.2025

Plot 7-181. Channel Power – UNII 6 – 20MHz



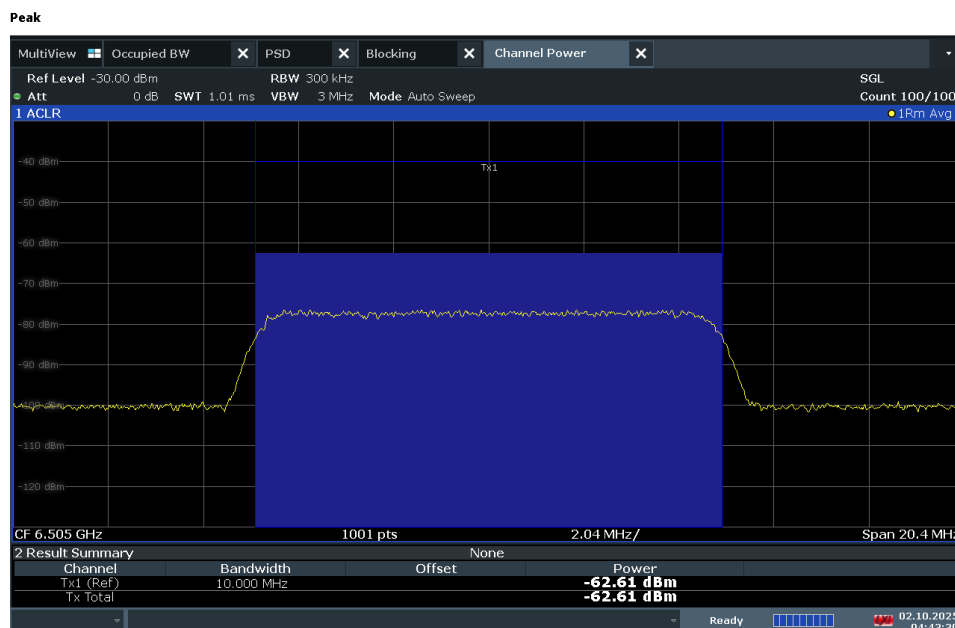
04:42:30 02.10.2025

Plot 7-182. Channel Power – UNII 6 – 160MHz - Low

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-17-R5.BCG	Test Dates: 09/12/2025 - 12/2/2025	EUT Type: Tablet Device	Page 80 of 145

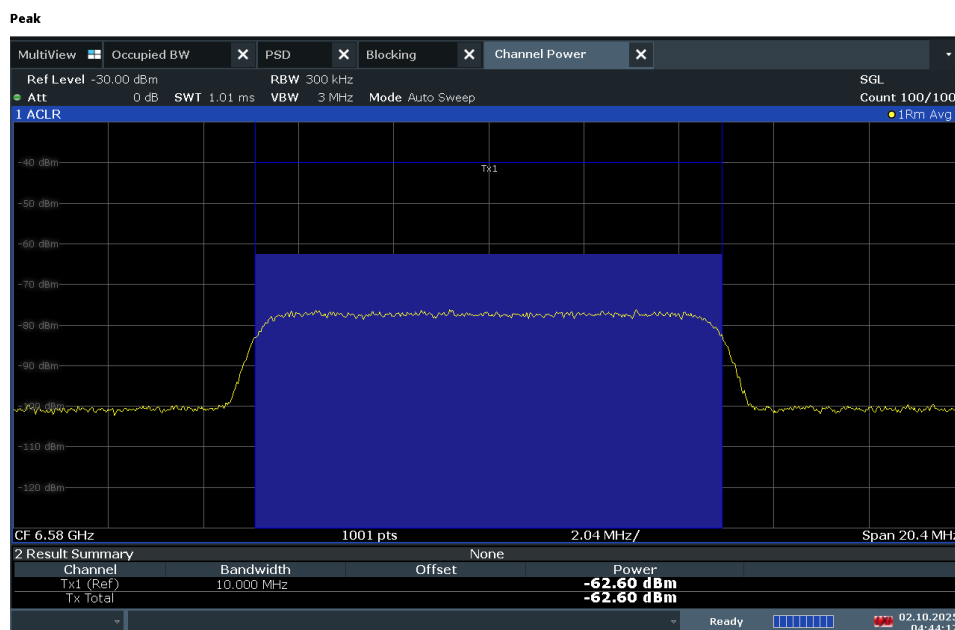
V 11.0 05/2025

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04:43:30 02.10.2025

Plot 7-183. Channel Power – UNII 6 – 160MHz – Mid



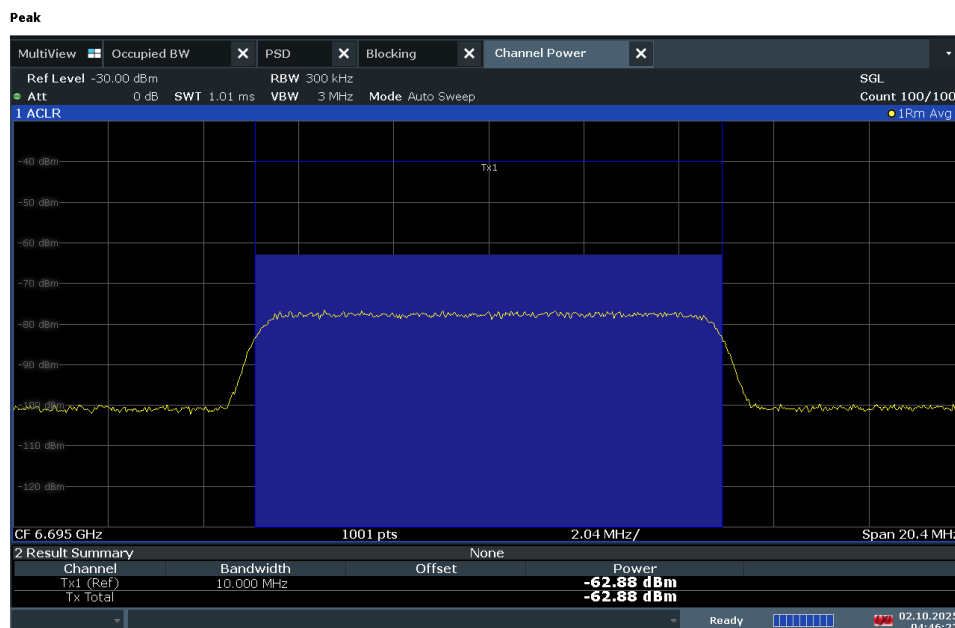
04:44:17 02.10.2025

Plot 7-184. Channel Power – UNII 6 – 160MHz - High

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-17-R5.BCG	Test Dates: 09/12/2025 - 12/2/2025	EUT Type: Tablet Device	Page 81 of 145

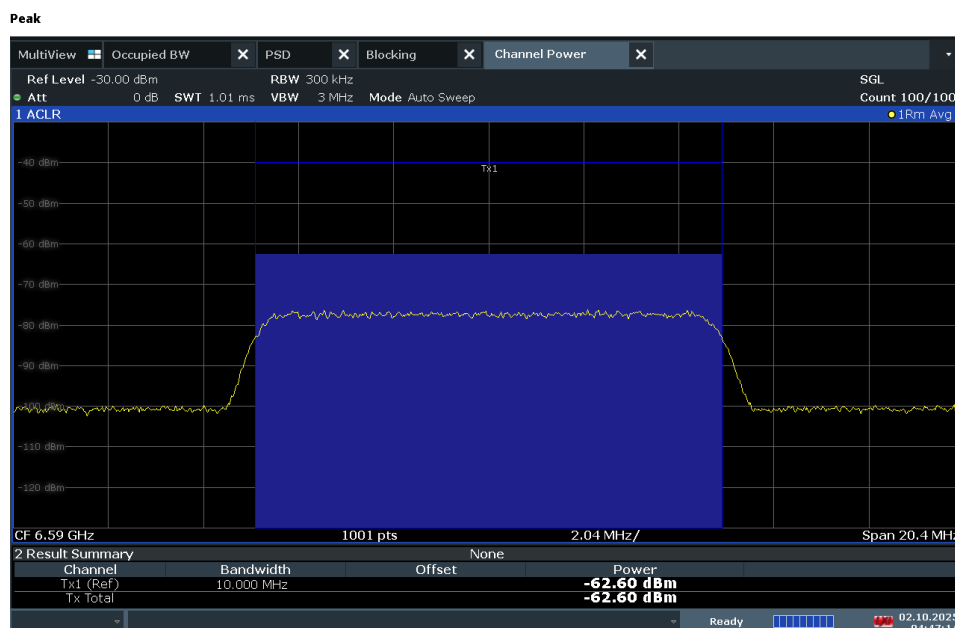
V 11.0 05/2025

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04:46:22 02.10.2025

Plot 7-185. Channel Power – UNII 7 – 20MHz



04:47:14 02.10.2025

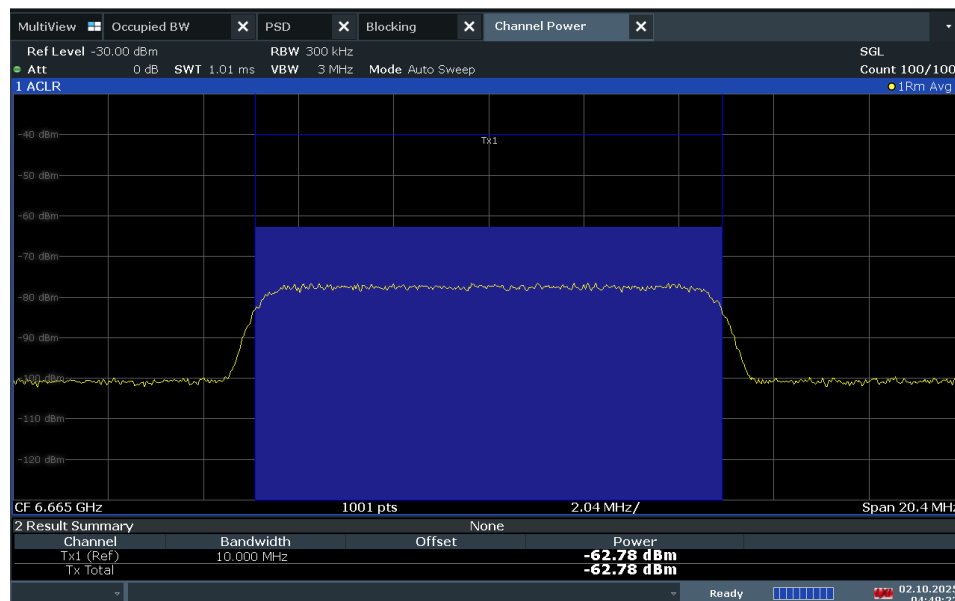
Plot 7-186. Channel Power – UNII 7 – 160MHz - Low

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-17-R5.BCG		Test Dates: 09/12/2025 - 12/2/2025	EUT Type: Tablet Device	Page 82 of 145

V 11.0 05/2025

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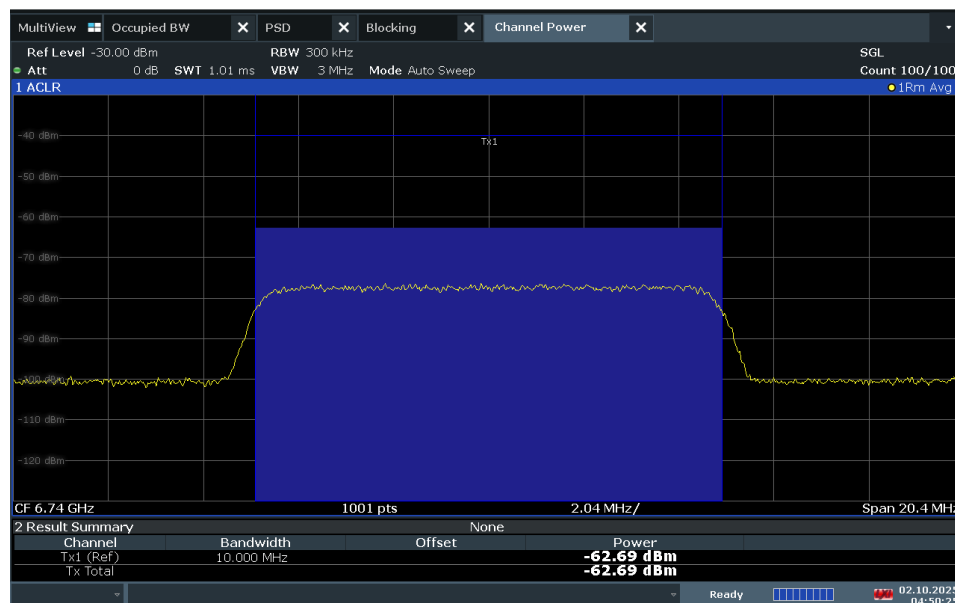
Peak



04:49:23 02.10.2025

Plot 7-187. Channel Power – UNII 7 – 160MHz – Mid

Peak



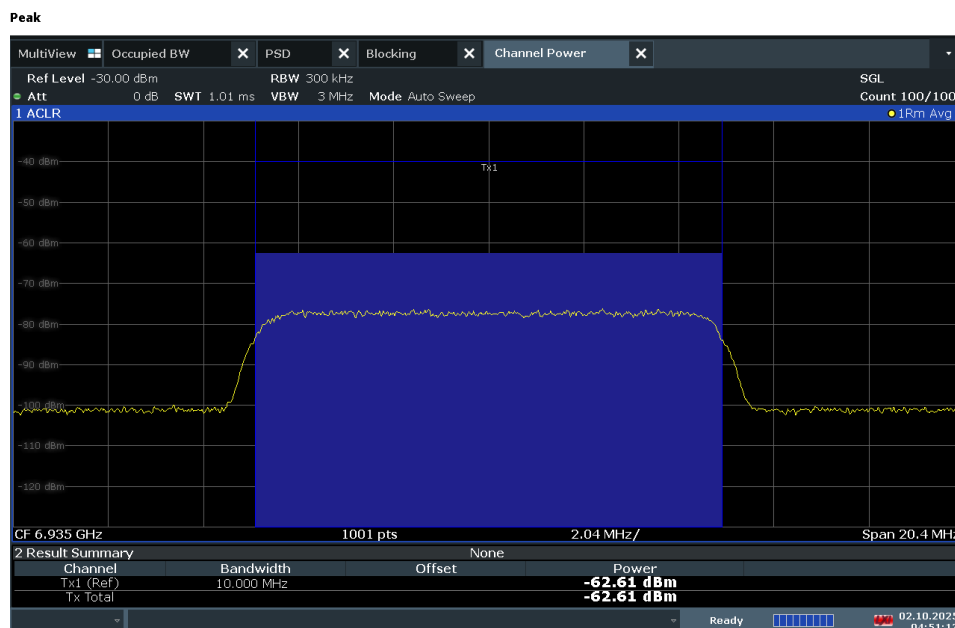
04:50:26 02.10.2025

Plot 7-188. Channel Power – UNII 7 – 160MHz - High

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-17-R5.BCG	Test Dates: 09/12/2025 - 12/2/2025	EUT Type: Tablet Device	Page 83 of 145

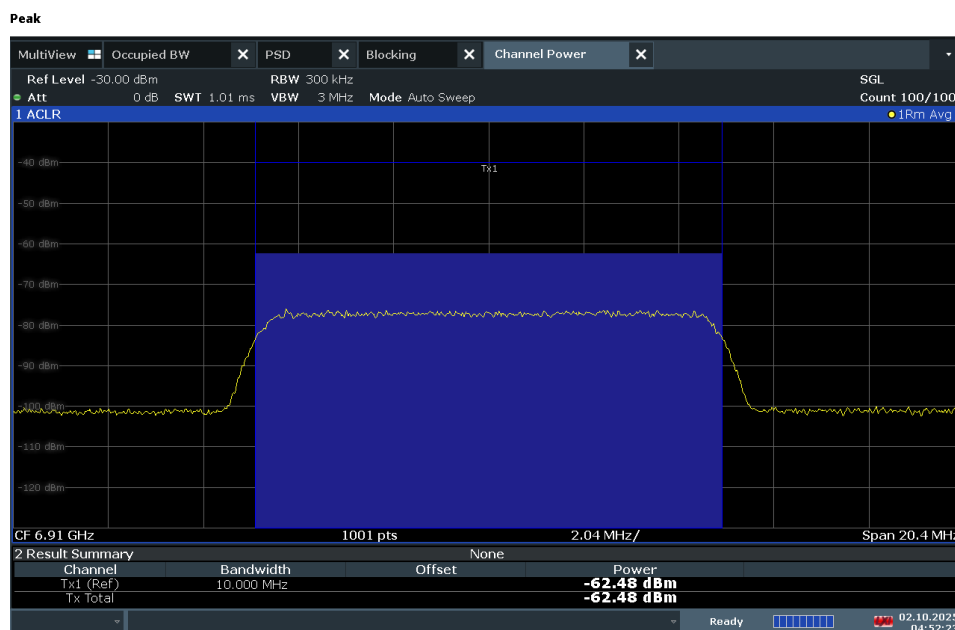
V 11.0 05/2025

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04:51:14 02.10.2025

Plot 7-189. Channel Power – UNII 8 – 20MHz



04:52:24 02.10.2025

Plot 7-190. Channel Power – UNII 8 – 160MHz - Low

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-17-R5.BCG	Test Dates: 09/12/2025 - 12/2/2025	EUT Type: Tablet Device	Page 84 of 145

V 11.0 05/2025

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