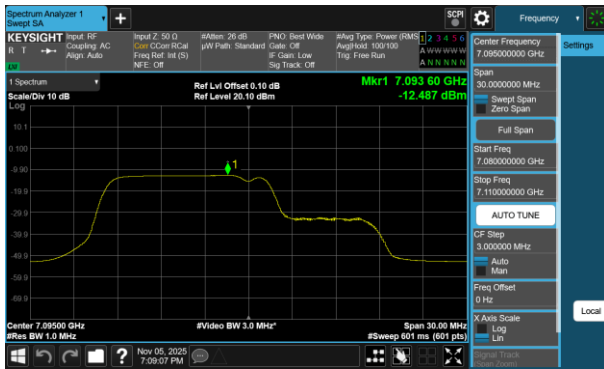
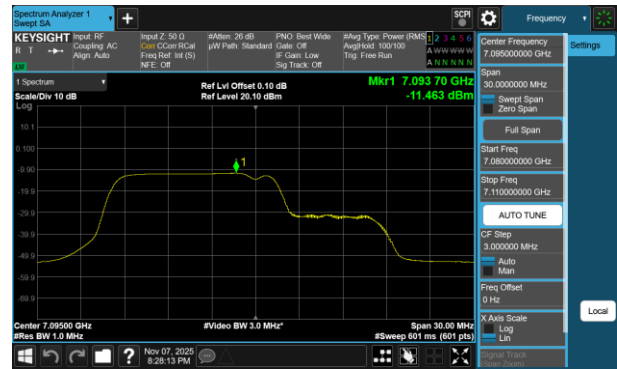
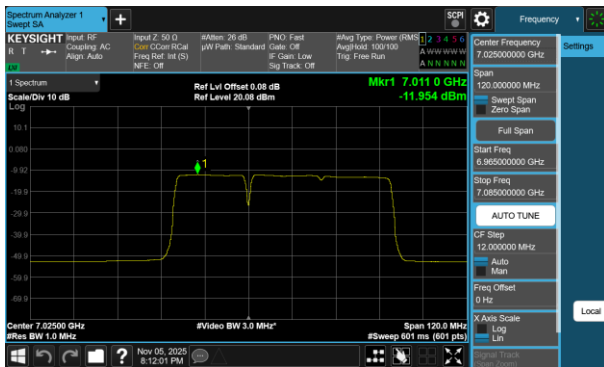




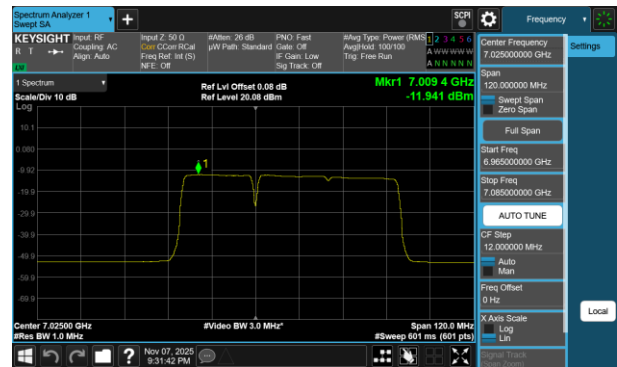
Plot 7-251 PSD SDM Antenna WF8 (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.229)



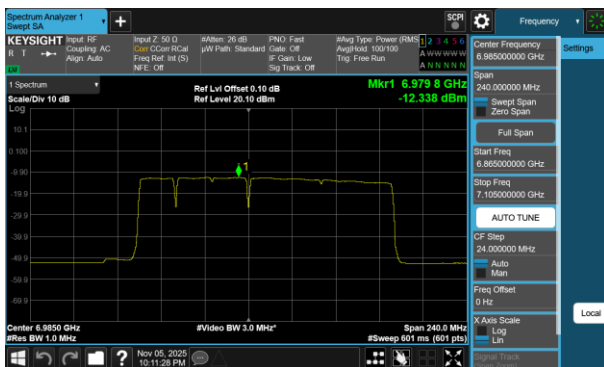
Plot 7-254 PSD SDM Antenna WF7a (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.229)



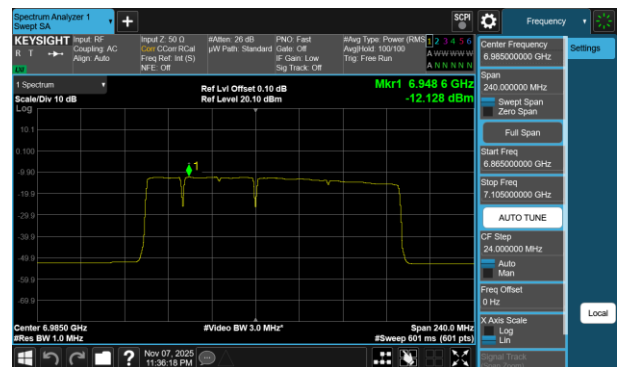
Plot 7-252 PSD SDM Antenna WF8 (80MHz BW 802.11be(RU) RU484+242 Index90 - Ch.215)



Plot 7-255 PSD SDM Antenna WF7a (80MHz BW 802.11be(RU) RU484+242 Index90 - Ch.215)



Plot 7-253 PSD SDM Antenna WF8 (160MHz BW 802.11be(RU) RU996+484+242 Index96 - Ch.207)

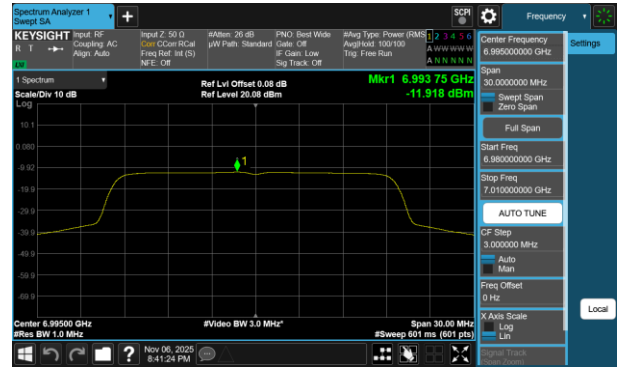


Plot 7-256 PSD SDM Antenna WF7a (160MHz BW 802.11be(RU) RU996+484+242 Index96 - Ch.207)

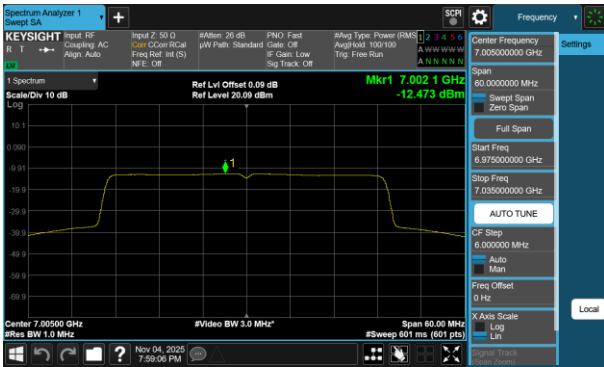
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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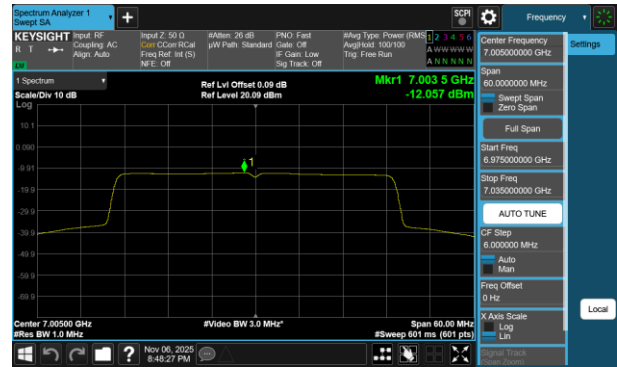
Plot 7-257 PSD SDM Antenna WF8 (20MHz BW 802.11be(RU) RU242 Index61 - Ch.209)



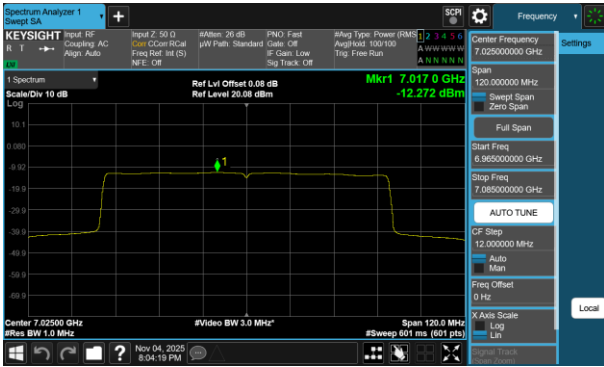
Plot 7-261 PSD SDM Antenna WF7a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.209)



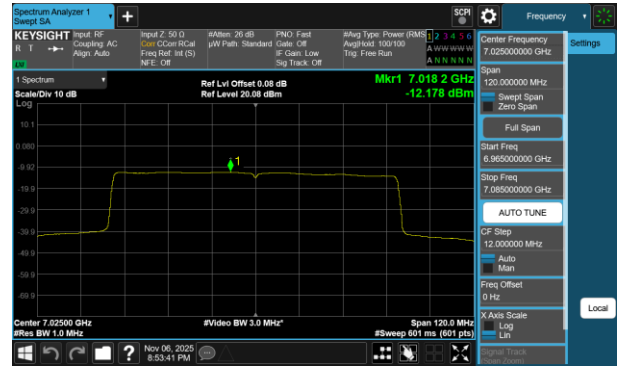
Plot 7-258 PSD SDM Antenna WF8 (40MHz BW 802.11be(RU) RU484 Index65 - Ch.211)



Plot 7-262 PSD SDM Antenna WF7a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.211)



Plot 7-259 PSD SDM Antenna WF8 (80MHz BW 802.11be(RU) RU996 Index67 - Ch.215)



Plot 7-263 PSD SDM Antenna WF7a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.215)



Plot 7-260 PSD SDM Antenna WF8 (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.207)



Plot 7-264 PSD SDM Antenna WF7a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.207)

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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.

$$\begin{aligned}\text{Directional gain} &= 10 \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_N/20})^2 / N_{\text{ANT}}] \text{ dBi} \\ &= 10 \log[(10^{3.80/20} + 10^{3.10/20} / 2] \text{ dBi} \\ &= 6.47 \text{ dBi}\end{aligned}$$

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

$$\begin{aligned}\text{Directional gain} &= 10 \log[(10^{G_1/10} + 10^{G_2/10} + \dots + 10^{G_N/10}) / N_{\text{ANT}}] \text{ dBi} \\ &= 10 \log[(10^{3.80/10} + 10^{3.10/10} / 2] \text{ dBi} \\ &= 3.46 \text{ dBi}\end{aligned}$$

Sample SDM Calculation:

At 6115MHz in 802.11be (20MHz BW) mode, the average conducted power spectral density was measured to be -13.76 dBm for Antenna WF8 and -13.78 dBm for Antenna WF7a.

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

$$(-13.76 \text{ dBm} + -13.78 \text{ dBm}) = (0.042 \text{ mW} + 0.042 \text{ mW}) = 0.084 \text{ mW} = -10.76 \text{ dBm}$$

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

At 6115MHz in 802.11be (20MHz BW) mode, the average SDM power density was calculated to be -10.76 dBm with directional gain of 3.46 dBi.

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

$$-10.76 \text{ dBm} + 3.46 \text{ dBi} = -7.30 \text{ dBm}$$

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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 solely in the 5.925-7.125 GHz bands: 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 12.5.2 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.

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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 RU's were investigated and only worst case partially loaded and fully loaded RU's were reported.
2. Low, mid, and high channels were tested and only worst case channel In-band plots have been reported.

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7.5.1 Antenna WF8 In-Band Emissions Measurements – VLP

Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	In-Band Emission
6115	33	be (20MHz)	26	0	MCS5	Pass
6255	61	be (20MHz)	26	8	MCS5	Pass
6415	93	be (20MHz)	26	8	MCS5	Pass
6125	35	be (40MHz)	26	0	MCS5	Pass
6245	59	be (40MHz)	26	17	MCS5	Pass
6405	91	be (40MHz)	26	0	MCS5	Pass
6145	39	be (80MHz)	26	17	MCS5	Pass
6225	55	be (80MHz)	26	0	MCS5	Pass
6385	87	be (80MHz)	26	36	MCS5	Pass
6185	47	be (160MHz)	26	0	MCS5	Pass
6345	79	be (160MHz)	26	36	MCS5	Pass
6435	97	be (20MHz)	26	8	MCS5	Pass
6475	105	be (20MHz)	26	8	MCS5	Pass
6515	113	be (20MHz)	26	8	MCS5	Pass
6445	99	be (40MHz)	26	0	MCS5	Pass
6485	107	be (40MHz)	26	0	MCS5	Pass
6525	115	be (40MHz)	26	8	MCS5	Pass
6465	103	be (80MHz)	26	36	MCS5	Pass
6505	111	be (160MHz)	26	36	MCS5	Pass
6535	117	be (20MHz)	26	8	MCS5	Pass
6695	149	be (20MHz)	26	8	MCS5	Pass
6875	185	be (20MHz)	26	8	MCS5	Pass
6725	155	be (40MHz)	26	8	MCS5	Pass
6845	179	be (40MHz)	26	0	MCS5	Pass
6545	119	be (80MHz)	26	0	MCS5	Pass
6705	151	be (80MHz)	26	0	MCS5	Pass
6865	183	be (80MHz)	26	36	MCS5	Pass
6665	143	be (160MHz)	26	36	MCS5	Pass
6825	175	be (160MHz)	26	17	MCS5	Pass
6895	189	be (20MHz)	26	0	MCS5	Pass
6995	209	be (20MHz)	26	8	MCS5	Pass
7095	229	be (20MHz)	26	8	MCS5	Pass
6885	187	be (40MHz)	26	0	MCS5	Pass
7005	211	be (40MHz)	26	17	MCS5	Pass
7085	227	be (40MHz)	26	8	MCS5	Pass
6945	199	be (80MHz)	26	17	MCS5	Pass
7025	215	be (80MHz)	26	36	MCS5	Pass
6985	207	be (160MHz)	26	0	MCS5	Pass

Table 7-53. In-Band Emission Measurements Antenna WF8 (RU26)

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	In-Band Emission
6115	33	be (20MHz)	106+26	82	MCS5	Pass
6255	61	be (20MHz)	106+26	83	MCS5	Pass
6415	93	be (20MHz)	106+26	82	MCS5	Pass
6145	39	be (80MHz)	484+242	90	MCS5	Pass
6225	55	be (80MHz)	484+242	90	MCS5	Pass
6385	87	be (80MHz)	484+242	91	MCS5	Pass
6185	47	be (160MHz)	996+484+242	97-L	MCS5	Pass
6345	79	be (160MHz)	996+484+242	98-L	MCS5	Pass
6435	97	be (20MHz)	106+26	82	MCS5	Pass
6475	105	be (20MHz)	106+26	82	MCS5	Pass
6515	113	be (20MHz)	106+26	83	MCS5	Pass
6465	103	be (80MHz)	484+242	92	MCS5	Pass
6505	111	be (160MHz)	996+484+242	97-L	MCS5	Pass
6535	117	be (20MHz)	106+26	83	MCS5	Pass
6695	149	be (20MHz)	106+26	82	MCS5	Pass
6875	185	be (20MHz)	106+26	82	MCS5	Pass
6545	119	be (80MHz)	484+242	91	MCS5	Pass
6705	151	be (80MHz)	484+242	90	MCS5	Pass
6865	183	be (80MHz)	484+242	92	MCS5	Pass
6665	143	be (160MHz)	996+484+242	99-L	MCS5	Pass
6825	175	be (160MHz)	996+484+242	98-L	MCS5	Pass
6895	189	be (20MHz)	106+26	82	MCS5	Pass
6995	209	be (20MHz)	106+26	83	MCS5	Pass
7095	229	be (20MHz)	106+26	82	MCS5	Pass
6945	199	be (80MHz)	484+242	90	MCS5	Pass
7025	215	be (80MHz)	484+242	90	MCS5	Pass
6985	207	be (160MHz)	996+484+242	98-L	MCS5	Pass

Table 7-54. In-Band Emission Measurements Antenna WF8 (MRU)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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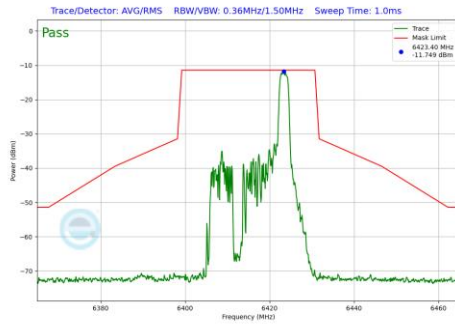
Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	In-Band Emission
6115	33	be (20MHz)	242	61	MCS5	Pass
6255	61	be (20MHz)	242	61	MCS5	Pass
6415	93	be (20MHz)	242	61	MCS5	Pass
6125	35	be (40MHz)	484	65	MCS5	Pass
6245	59	be (40MHz)	484	65	MCS5	Pass
6405	91	be (40MHz)	484	65	MCS5	Pass
6145	39	be (80MHz)	996	67	MCS5	Pass
6225	55	be (80MHz)	996	67	MCS5	Pass
6385	87	be (80MHz)	996	67	MCS5	Pass
6185	47	be (160MHz)	996	68	MCS5	Pass
6345	79	be (160MHz)	996	68	MCS5	Pass
6435	97	be (20MHz)	242	61	MCS5	Pass
6475	105	be (20MHz)	242	61	MCS5	Pass
6515	113	be (20MHz)	242	61	MCS5	Pass
6445	99	be (40MHz)	484	65	MCS5	Pass
6485	107	be (40MHz)	484	65	MCS5	Pass
6525	115	be (40MHz)	484	65	MCS5	Pass
6465	103	be (80MHz)	996	67	MCS5	Pass
6505	111	be (160MHz)	996	68	MCS5	Pass
6535	117	be (20MHz)	242	61	MCS5	Pass
6695	149	be (20MHz)	242	61	MCS5	Pass
6875	185	be (20MHz)	242	61	MCS5	Pass
6725	155	be (40MHz)	484	65	MCS5	Pass
6845	179	be (40MHz)	484	65	MCS5	Pass
6545	119	be (80MHz)	996	67	MCS5	Pass
6705	151	be (80MHz)	996	67	MCS5	Pass
6865	183	be (80MHz)	996	67	MCS5	Pass
6665	143	be (160MHz)	996	68	MCS5	Pass
6825	175	be (160MHz)	996	68	MCS5	Pass
6895	189	be (20MHz)	242	61	MCS5	Pass
6995	209	be (20MHz)	242	61	MCS5	Pass
7115	233	be (20MHz)	242	61	MCS5	Pass
6885	187	be (40MHz)	484	65	MCS5	Pass
7005	211	be (40MHz)	484	65	MCS5	Pass
7085	227	be (40MHz)	484	65	MCS5	Pass
6945	199	be (80MHz)	996	67	MCS5	Pass
7025	215	be (80MHz)	996	67	MCS5	Pass
6985	207	be (160MHz)	996	68	MCS5	Pass

Table 7-55. In-Band Emission Measurements Antenna WF8 (Fully – Loaded RU)

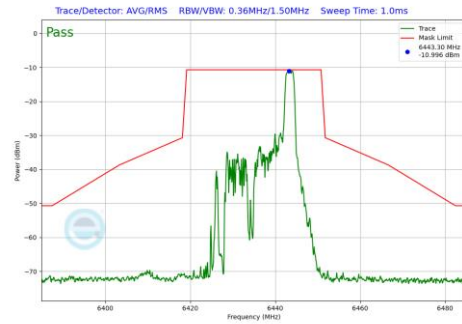
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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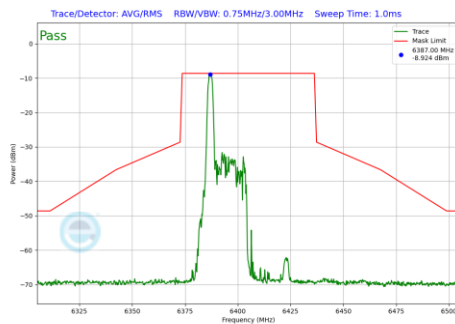
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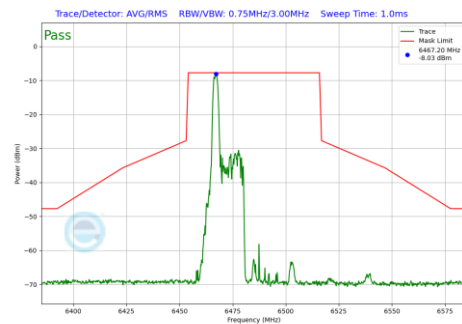
Plot 7-265 In-Band Emission Plot Antenna WF8 (20MHz BW 802.11be(RU) RU26 Index8 (UNII Band 5) - Ch.93)



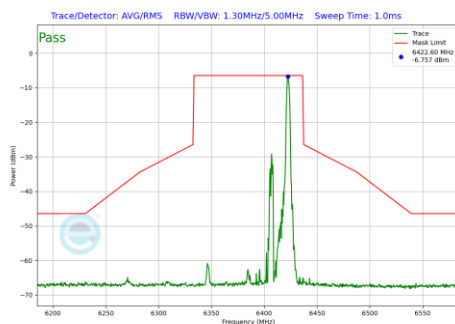
Plot 7-269 In-Band Emission Plot Antenna WF8 (20MHz BW 802.11be(RU) RU26 Index8 (UNII Band 6) - Ch.97)



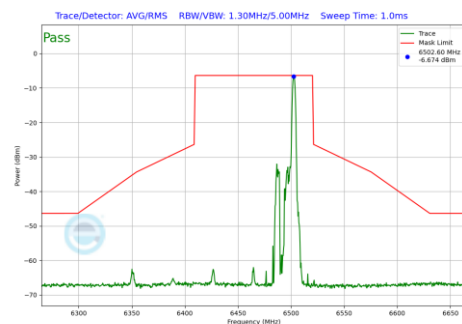
Plot 7-266 In-Band Emission Plot Antenna WF8 (40MHz BW 802.11be(RU) RU26 Index0 (UNII Band 5) - Ch.91)



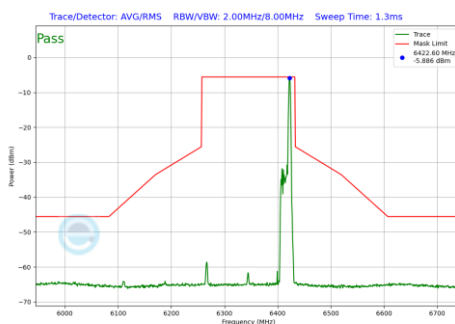
Plot 7-270 In-Band Emission Plot Antenna WF8 (40MHz BW 802.11be(RU) RU26 Index0 (UNII Band 6) - Ch.107)



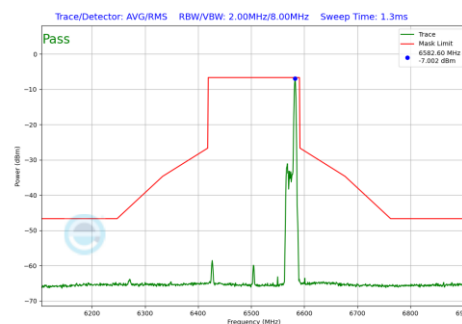
Plot 7-267 In-Band Emission Plot Antenna WF8 (80MHz BW 802.11be(RU) RU26 Index36 (UNII Band 5) - Ch.87)



Plot 7-271 In-Band Emission Plot Antenna WF8 (80MHz BW 802.11be(RU) RU26 Index36 (UNII Band 6) - Ch.103)

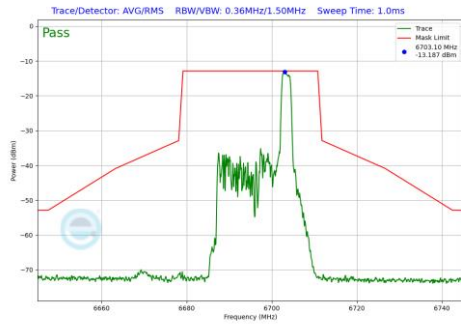


Plot 7-268 In-Band Emission Plot Antenna WF8 (160MHz BW 802.11be(RU) RU26 Index36 (UNII Band 5) - Ch.79)

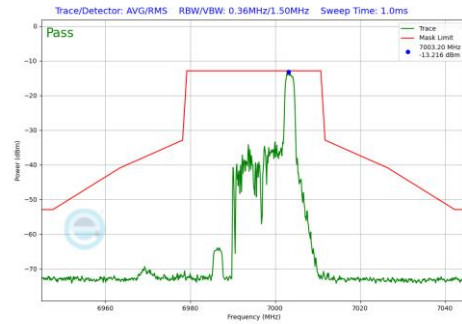


Plot 7-272 In-Band Emission Plot Antenna WF8 (160MHz BW 802.11be(RU) RU26 Index36 (UNII Band 6) - Ch.111)

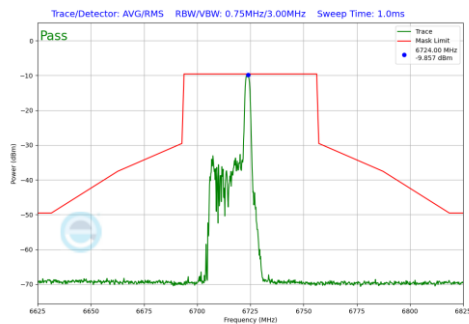
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 120 of 319



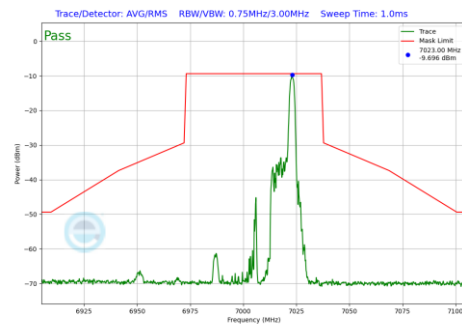
Plot 7-273 In-Band Emission Plot Antenna WF8 (20MHz BW 802.11be(RU) RU26 Index8 (UNII Band 7) - Ch.149)



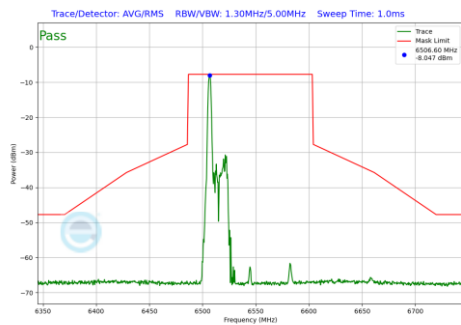
Plot 7-277 In-Band Emission Plot Antenna WF8 (20MHz BW 802.11be(RU) RU26 Index8 (UNII Band 8) - Ch.209)



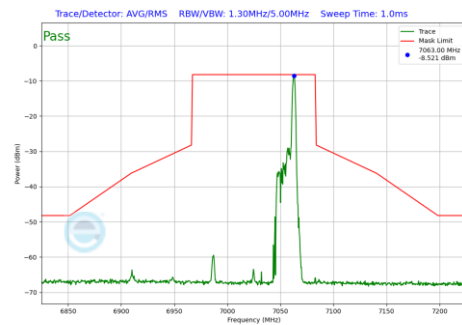
Plot 7-274 In-Band Emission Plot Antenna WF8 (40MHz BW 802.11be(RU) RU26 Index8 (UNII Band 7) - Ch.155)



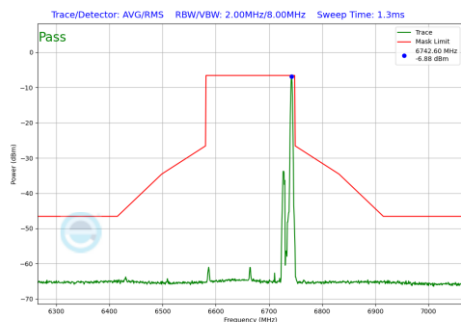
Plot 7-278 In-Band Emission Plot Antenna WF8 (40MHz BW 802.11be(RU) RU26 Index17 (UNII Band 8) - Ch.211)



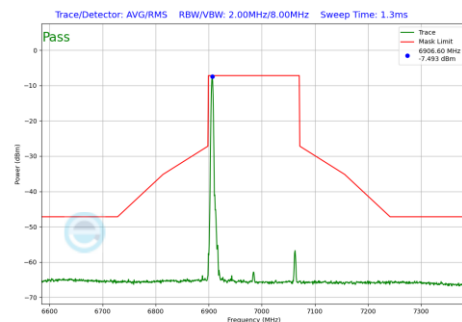
Plot 7-275 In-Band Emission Plot Antenna WF8 (80MHz BW 802.11be(RU) RU26 Index0 (UNII Band 7) - Ch.119)



Plot 7-279 In-Band Emission Plot Antenna WF8 (80MHz BW 802.11be(RU) RU26 Index36 (UNII Band 8) - Ch.215)

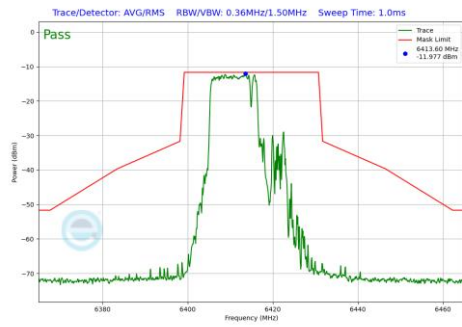


Plot 7-276 In-Band Emission Plot Antenna WF8 (160MHz BW 802.11be(RU) RU26 Index36 (UNII Band 7) - Ch.143)

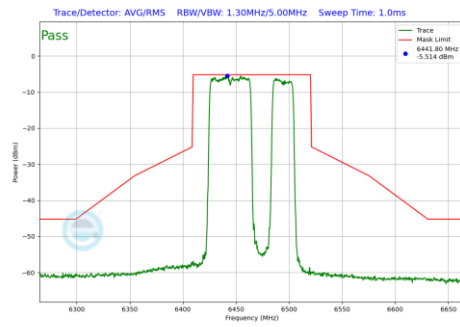


Plot 7-280 In-Band Emission Plot Antenna WF8 (160MHz BW 802.11be(RU) RU26 Index0 (UNII Band 8) - Ch.207)

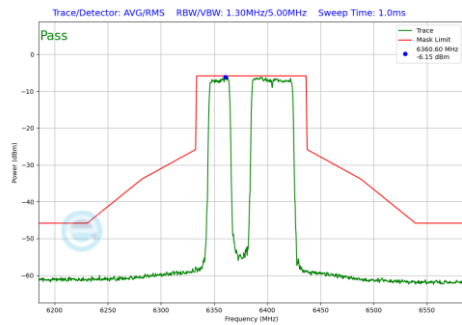
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 121 of 319



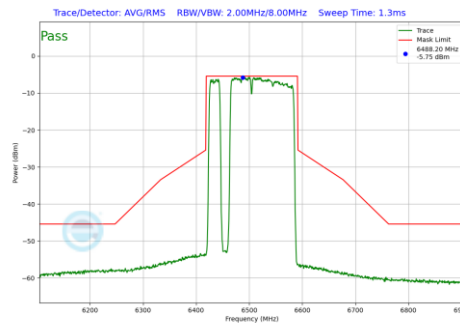
Plot 7-281 In-Band Emission Plot Antenna WF8 (20MHz BW 802.11be(RU) RU106+26 Index82 (UNII Band 5) - Ch.93)



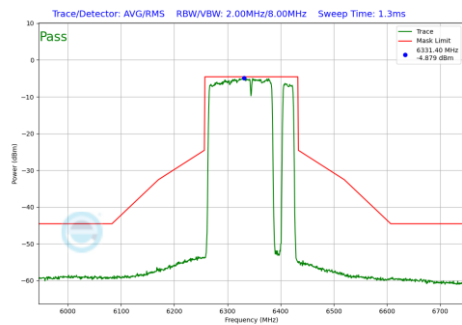
Plot 7-285 In-Band Emission Plot Antenna WF8 (80MHz BW 802.11be(RU) RU484+242 Index92 (UNII Band 6) - Ch.103)



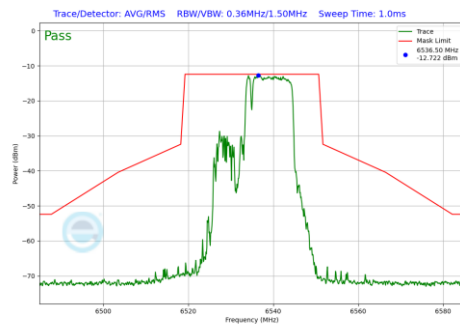
Plot 7-282 In-Band Emission Plot Antenna WF8 (80MHz BW 802.11be(RU) RU484+242 Index91 (UNII Band 5) - Ch.87)



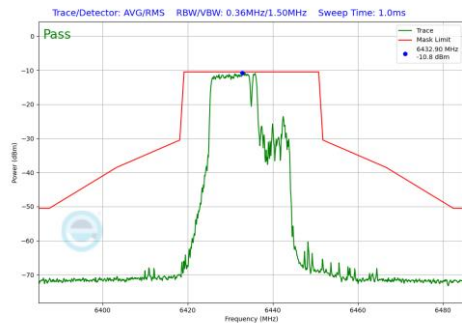
Plot 7-286 In-Band Emission Plot Antenna WF8 (160MHz BW 802.11be(RU) RU996+484+242 Index97 (UNII Band 6) - Ch.111)



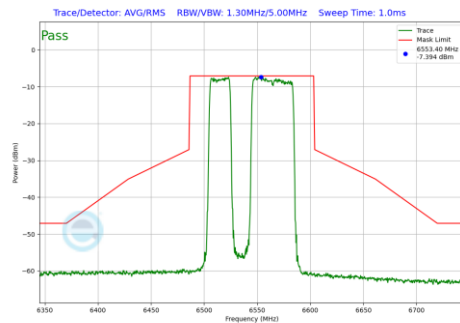
Plot 7-283 In-Band Emission Plot Antenna WF8 (160MHz BW 802.11be(RU) RU996+484+242 Index98 (UNII Band 5) - Ch.79)



Plot 7-287 In-Band Emission Plot Antenna WF8 (20MHz BW 802.11be(RU) RU106+26 Index83 (UNII Band 7) - Ch.117)

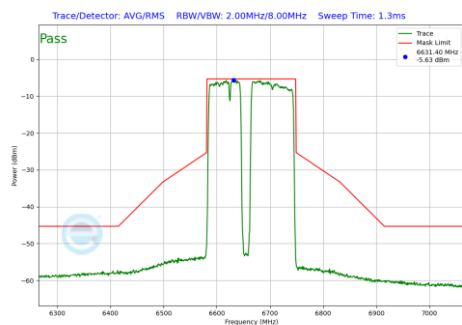


Plot 7-284 In-Band Emission Plot Antenna WF8 (20MHz BW 802.11be(RU) RU106+26 Index82 (UNII Band 6) - Ch.97)

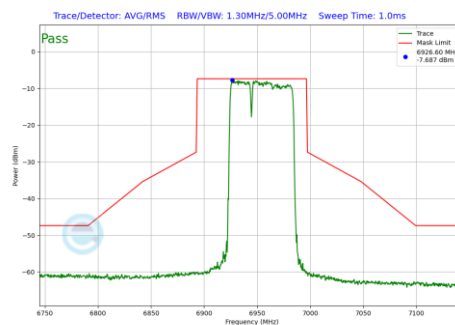


Plot 7-288 In-Band Emission Plot Antenna WF8 (80MHz BW 802.11be(RU) RU484+242 Index91 (UNII Band 7) - Ch.119)

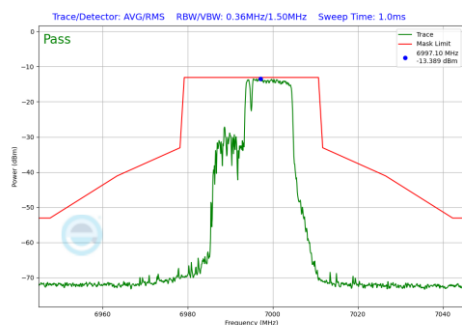
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 122 of 319



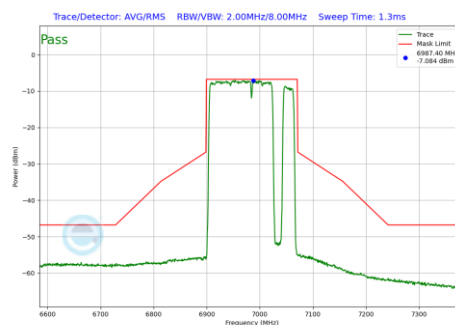
Plot 7-289 In-Band Emission Plot Antenna WF8 (160MHz BW 802.11be(RU) RU996+484+242 Index99 (UNII Band 7) - Ch.143)



Plot 7-291 In-Band Emission Plot Antenna WF8 (80MHz BW 802.11be(RU) RU484+242 Index90 (UNII Band 8) - Ch.199)



Plot 7-290 In-Band Emission Plot Antenna WF8 (20MHz BW 802.11be(RU) RU106+26 Index83 (UNII Band 8) - Ch.209)

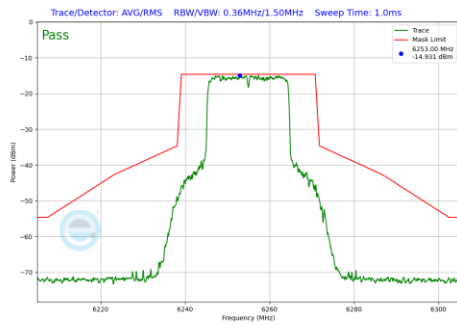


Plot 7-292 In-Band Emission Plot Antenna WF8 (160MHz BW 802.11be(RU) RU996+484+242 Index98 (UNII Band 8) - Ch.207)

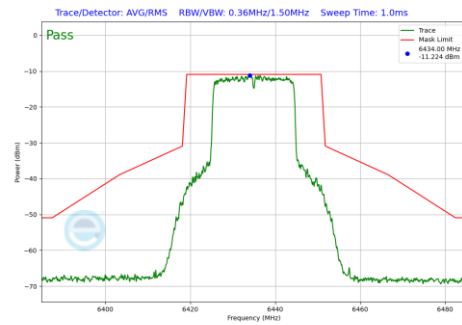
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device		Page 123 of 319

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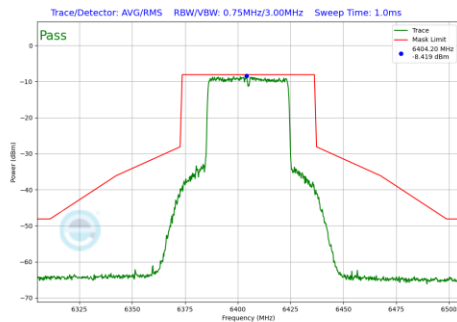
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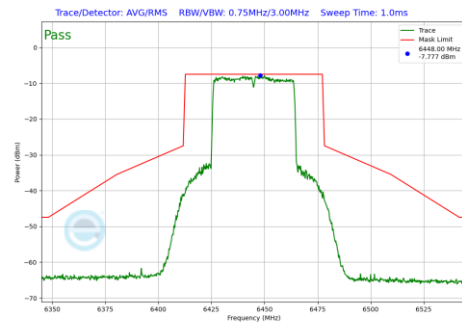
Plot 7-293 In-Band Emission Plot Antenna WF8 (20MHz BW 802.11be(RU) RU242 Index61 (UNII Band 5) - Ch.61)



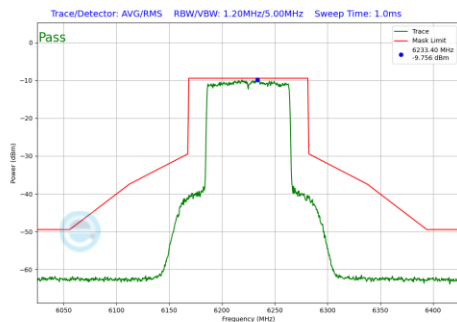
Plot 7-297 In-Band Emission Plot Antenna WF8 (20MHz BW 802.11be(RU) RU242 Index61 (UNII Band 6) - Ch.97)



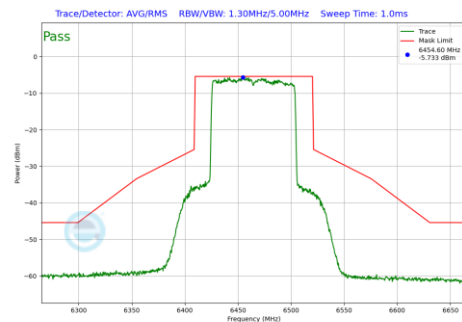
Plot 7-294 In-Band Emission Plot Antenna WF8 (40MHz BW 802.11be(RU) RU484 Index65 (UNII Band 5) - Ch.91)



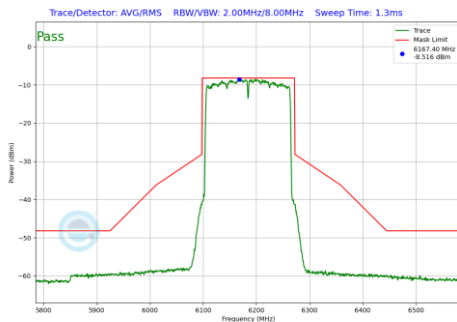
Plot 7-298 In-Band Emission Plot Antenna WF8 (40MHz BW 802.11be(RU) RU484 Index65 (UNII Band 6) - Ch.99)



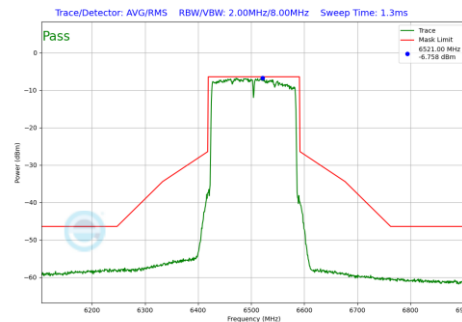
Plot 7-295 In-Band Emission Plot Antenna WF8 (80MHz BW 802.11be(RU) RU996 Index67 (UNII Band 5) - Ch.55)



Plot 7-299 In-Band Emission Plot Antenna WF8 (80MHz BW 802.11be(RU) RU996 Index67 (UNII Band 6) - Ch.103)

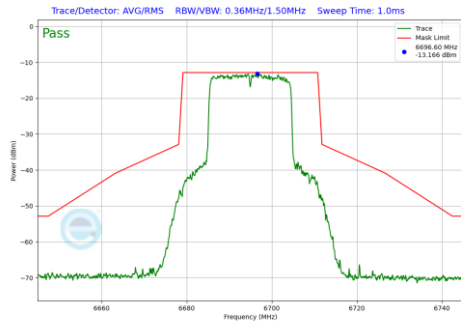


Plot 7-296 In-Band Emission Plot Antenna WF8 (160MHz BW 802.11be(RU) RU996X2 Index68 (UNII Band 5) - Ch.47)

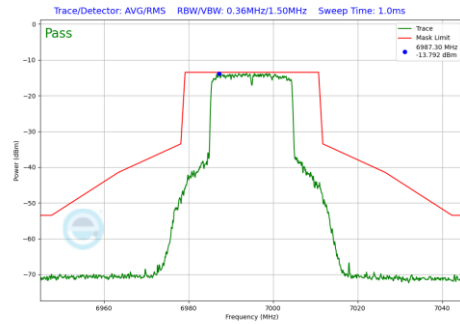


Plot 7-300 In-Band Emission Plot Antenna WF8 (160MHz BW 802.11be(RU) RU996X2 Index68 (UNII Band 6) - Ch.111)

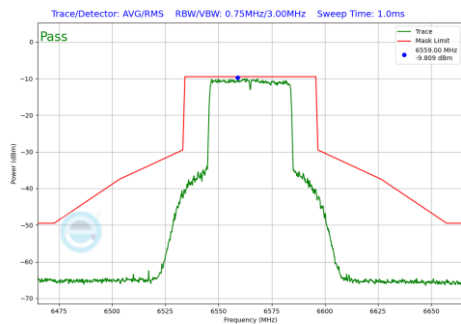
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 124 of 319



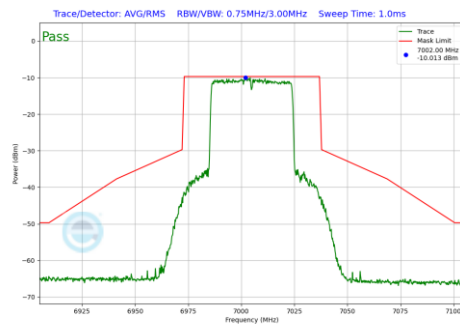
Plot 7-301 In-Band Emission Plot Antenna WF8 (20MHz BW 802.11be(RU) RU242 Index61 (UNII Band 7) - Ch.149)



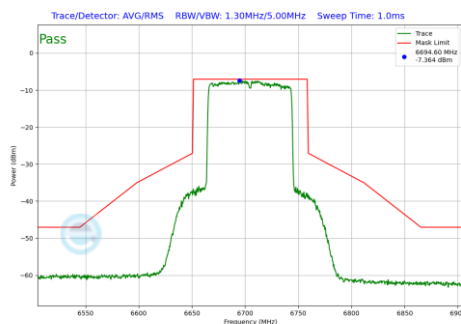
Plot 7-305 In-Band Emission Plot Antenna WF8 (20MHz BW 802.11be(RU) RU242 Index61 (UNII Band 8) - Ch.209)



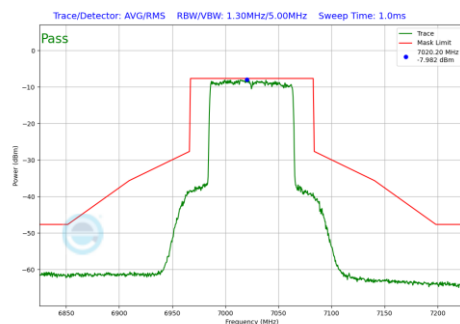
Plot 7-302 In-Band Emission Plot Antenna WF8 (40MHz BW 802.11be(RU) RU484 Index65 (UNII Band 7) - Ch.123)



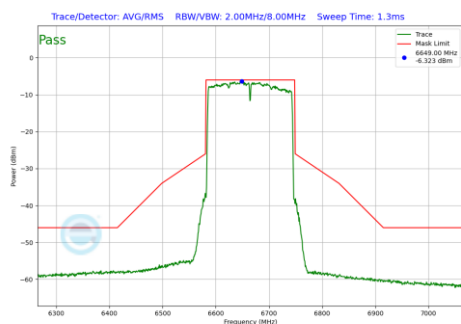
Plot 7-306 In-Band Emission Plot Antenna WF8 (40MHz BW 802.11be(RU) RU484 Index65 (UNII Band 8) - Ch.211)



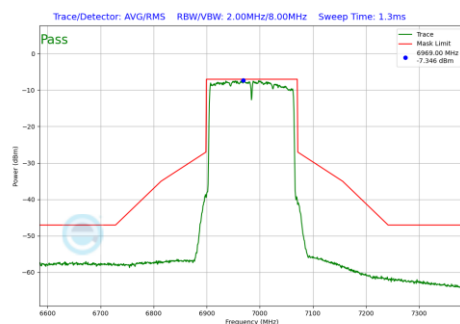
Plot 7-303 In-Band Emission Plot Antenna WF8 (80MHz BW 802.11be(RU) RU996 Index67 (UNII Band 7) - Ch.151)



Plot 7-307 In-Band Emission Plot Antenna WF8 (80MHz BW 802.11be(RU) RU996 Index67 (UNII Band 8) - Ch.215)



Plot 7-304 In-Band Emission Plot Antenna WF8 (160MHz BW 802.11be(RU) RU996X2 Index68 (UNII Band 7) - Ch.143)



Plot 7-308 In-Band Emission Plot Antenna WF8 (160MHz BW 802.11be(RU) RU996X2 Index68 (UNII Band 8) - Ch.207)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 125 of 319

7.5.2 Antenna WF7a In-Band Emissions Measurements – VLP

Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	In-Band Emission
6115	33	be (20MHz)	26	0	MCS5	Pass
6255	61	be (20MHz)	26	8	MCS5	Pass
6415	93	be (20MHz)	26	0	MCS5	Pass
6125	35	be (40MHz)	26	0	MCS5	Pass
6245	59	be (40MHz)	26	0	MCS5	Pass
6405	91	be (40MHz)	26	17	MCS5	Pass
6145	39	be (80MHz)	26	36	MCS5	Pass
6225	55	be (80MHz)	26	17	MCS5	Pass
6385	87	be (80MHz)	26	36	MCS5	Pass
6185	47	be (160MHz)	26	36	MCS5	Pass
6345	79	be (160MHz)	26	0	MCS5	Pass
6435	97	be (20MHz)	26	8	MCS5	Pass
6475	105	be (20MHz)	26	0	MCS5	Pass
6515	113	be (20MHz)	26	8	MCS5	Pass
6445	99	be (40MHz)	26	0	MCS5	Pass
6485	107	be (40MHz)	26	17	MCS5	Pass
6525	115	be (40MHz)	26	0	MCS5	Pass
6465	103	be (80MHz)	26	36	MCS5	Pass
6505	111	be (160MHz)	26	36	MCS5	Pass
6535	117	be (20MHz)	26	8	MCS5	Pass
6695	149	be (20MHz)	26	0	MCS5	Pass
6875	185	be (20MHz)	26	0	MCS5	Pass
6725	155	be (40MHz)	26	8	MCS5	Pass
6845	179	be (40MHz)	26	0	MCS5	Pass
6545	119	be (80MHz)	26	36	MCS5	Pass
6705	151	be (80MHz)	26	36	MCS5	Pass
6865	183	be (80MHz)	26	36	MCS5	Pass
6665	143	be (160MHz)	26	36	MCS5	Pass
6825	175	be (160MHz)	26	36	MCS5	Pass
6895	189	be (20MHz)	26	8	MCS5	Pass
6995	209	be (20MHz)	26	0	MCS5	Pass
7095	229	be (20MHz)	26	8	MCS5	Pass
6885	187	be (40MHz)	26	8	MCS5	Pass
7005	211	be (40MHz)	26	8	MCS5	Pass
7085	227	be (40MHz)	26	17	MCS5	Pass
6945	199	be (80MHz)	26	0	MCS5	Pass
7025	215	be (80MHz)	26	36	MCS5	Pass
6985	207	be (160MHz)	26	0	MCS5	Pass

Table 7-56. In-Band Emission Measurements Antenna WF7a (RU26)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 126 of 319

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Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	In-Band Emission
6115	33	be (20MHz)	106+26	82	MCS5	Pass
6255	61	be (20MHz)	106+26	83	MCS5	Pass
6415	93	be (20MHz)	106+26	83	MCS5	Pass
6145	39	be (80MHz)	484+242	92	MCS5	Pass
6225	55	be (80MHz)	484+242	91	MCS5	Pass
6385	87	be (80MHz)	484+242	90	MCS5	Pass
6185	47	be (160MHz)	996+484+242	97-L	MCS5	Pass
6345	79	be (160MHz)	996+484+242	97-L	MCS5	Pass
6435	97	be (20MHz)	106+26	82	MCS5	Pass
6475	105	be (20MHz)	106+26	82	MCS5	Pass
6515	113	be (20MHz)	106+26	83	MCS5	Pass
6465	103	be (80MHz)	484+242	90	MCS5	Pass
6505	111	be (160MHz)	996+484+242	97-L	MCS5	Pass
6535	117	be (20MHz)	106+26	82	MCS5	Pass
6695	149	be (20MHz)	106+26	83	MCS5	Pass
6875	185	be (20MHz)	106+26	82	MCS5	Pass
6545	119	be (80MHz)	484+242	93	MCS5	Pass
6705	151	be (80MHz)	484+242	92	MCS5	Pass
6865	183	be (80MHz)	484+242	90	MCS5	Pass
6665	143	be (160MHz)	996+484+242	98-L	MCS5	Pass
6825	175	be (160MHz)	996+484+242	97-L	MCS5	Pass
6895	189	be (20MHz)	106+26	82	MCS5	Pass
6995	209	be (20MHz)	106+26	83	MCS5	Pass
7095	229	be (20MHz)	106+26	82	MCS5	Pass
6945	199	be (80MHz)	484+242	92	MCS5	Pass
7025	215	be (80MHz)	484+242	92	MCS5	Pass
6985	207	be (160MHz)	996+484+242	99-L	MCS5	Pass

Table 7-57. In-Band Emission Measurements Antenna WF7a (MRU)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 127 of 319

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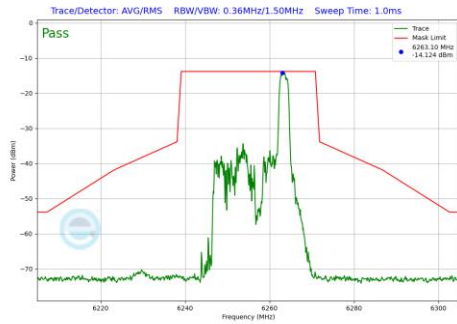
Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	In-Band Emission
6115	33	be (20MHz)	242	61	MCS5	Pass
6255	61	be (20MHz)	242	61	MCS5	Pass
6415	93	be (20MHz)	242	61	MCS5	Pass
6125	35	be (40MHz)	484	65	MCS5	Pass
6245	59	be (40MHz)	484	65	MCS5	Pass
6405	91	be (40MHz)	484	65	MCS5	Pass
6145	39	be (80MHz)	996	67	MCS5	Pass
6225	55	be (80MHz)	996	67	MCS5	Pass
6385	87	be (80MHz)	996	67	MCS5	Pass
6185	47	be (160MHz)	996	68	MCS5	Pass
6345	79	be (160MHz)	996	68	MCS5	Pass
6435	97	be (20MHz)	242	61	MCS5	Pass
6475	105	be (20MHz)	242	61	MCS5	Pass
6515	113	be (20MHz)	242	61	MCS5	Pass
6445	99	be (40MHz)	484	65	MCS5	Pass
6485	107	be (40MHz)	484	65	MCS5	Pass
6525	115	be (40MHz)	484	65	MCS5	Pass
6465	103	be (80MHz)	996	67	MCS5	Pass
6505	111	be (160MHz)	996	68	MCS5	Pass
6535	117	be (20MHz)	242	61	MCS5	Pass
6695	149	be (20MHz)	242	61	MCS5	Pass
6875	185	be (20MHz)	242	61	MCS5	Pass
6725	155	be (40MHz)	484	65	MCS5	Pass
6845	179	be (40MHz)	484	65	MCS5	Pass
6545	119	be (80MHz)	996	67	MCS5	Pass
6705	151	be (80MHz)	996	67	MCS5	Pass
6865	183	be (80MHz)	996	67	MCS5	Pass
6665	143	be (160MHz)	996	68	MCS5	Pass
6825	175	be (160MHz)	996	68	MCS5	Pass
6895	189	be (20MHz)	242	61	MCS5	Pass
6995	209	be (20MHz)	242	61	MCS5	Pass
7115	233	be (20MHz)	242	61	MCS5	Pass
6885	187	be (40MHz)	484	65	MCS5	Pass
7005	211	be (40MHz)	484	65	MCS5	Pass
7085	227	be (40MHz)	484	65	MCS5	Pass
6945	199	be (80MHz)	996	67	MCS5	Pass
7025	215	be (80MHz)	996	67	MCS5	Pass
6985	207	be (160MHz)	996	68	MCS5	Pass

Table 7-58. In-Band Emission Measurements Antenna WF7a (Fully – Loaded RU)

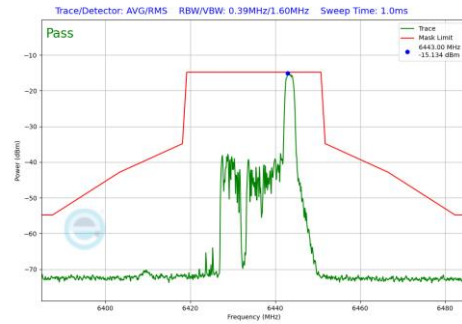
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 128 of 319

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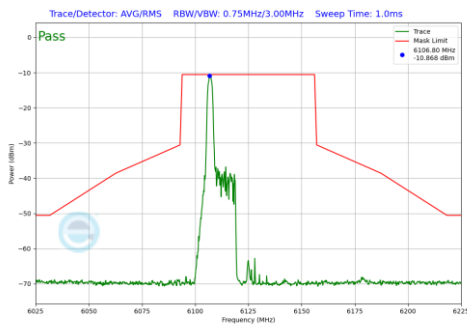
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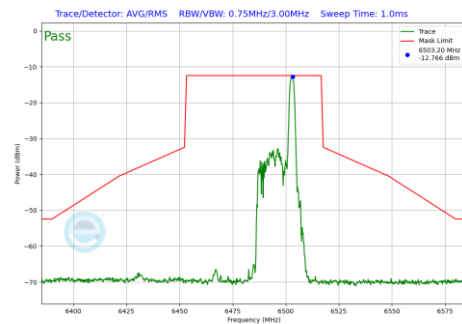
Plot 7-309 In-Band Emission Plot Antenna WF7a (20MHz BW 802.11be(RU) RU26 Index8 (UNII Band 5) - Ch.61)



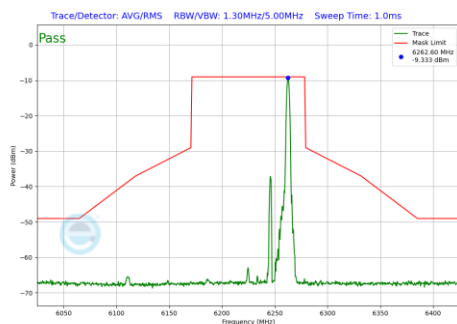
Plot 7-313 In-Band Emission Plot Antenna WF7a (20MHz BW 802.11be(RU) RU26 Index8 (UNII Band 6) - Ch.97)



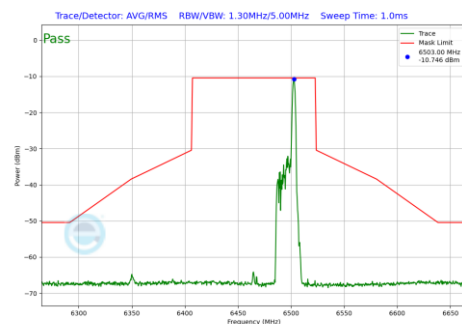
Plot 7-310 In-Band Emission Plot Antenna WF7a (40MHz BW 802.11be(RU) RU26 Index0 (UNII Band 5) - Ch.35)



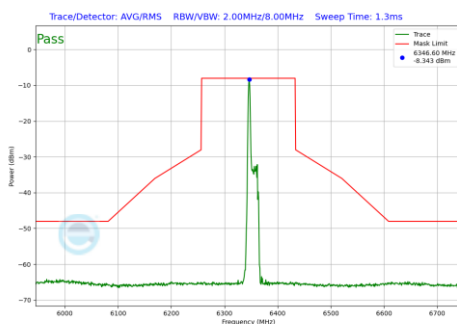
Plot 7-314 In-Band Emission Plot Antenna WF7a (40MHz BW 802.11be(RU) RU26 Index17 (UNII Band 6) - Ch.107)



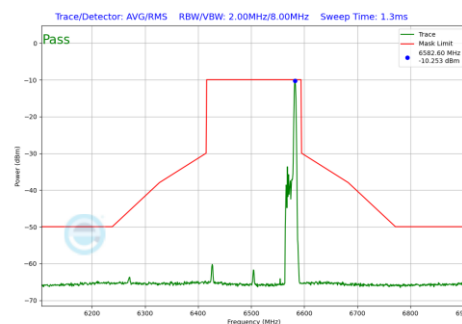
Plot 7-311 In-Band Emission Plot Antenna WF7a (80MHz BW 802.11be(RU) RU26 Index36 (UNII Band 5) - Ch.55)



Plot 7-315 In-Band Emission Plot Antenna WF7a (80MHz BW 802.11be(RU) RU26 Index36 (UNII Band 6) - Ch.103)

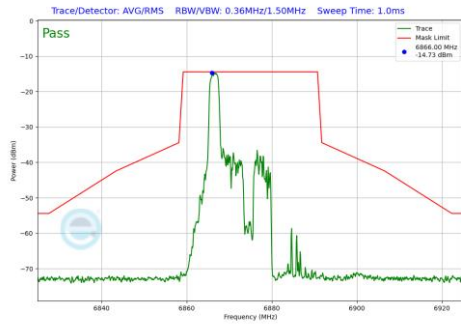


Plot 7-312 In-Band Emission Plot Antenna WF7a (160MHz BW 802.11be(RU) RU26 Index0 (UNII Band 5) - Ch.79)

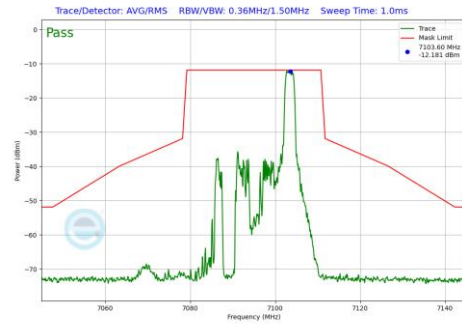


Plot 7-316 In-Band Emission Plot Antenna WF7a (160MHz BW 802.11be(RU) RU26 Index36 (UNII Band 6) - Ch.111)

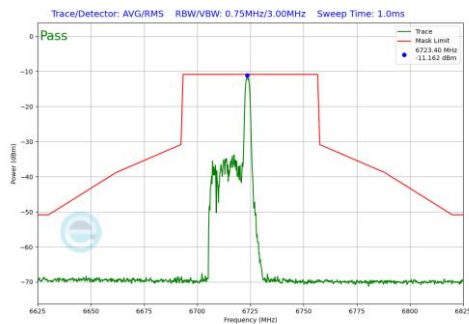
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025		Page 129 of 319



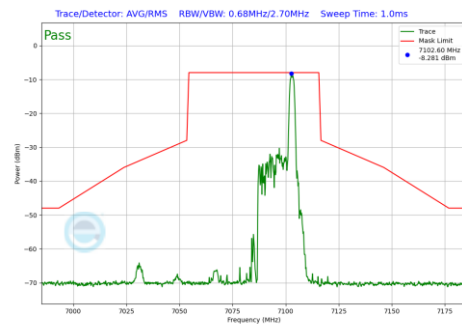
Plot 7-317 In-Band Emission Plot Antenna WF7a (20MHz BW 802.11be(RU) RU26 Index0 (UNII Band 7) - Ch.185)



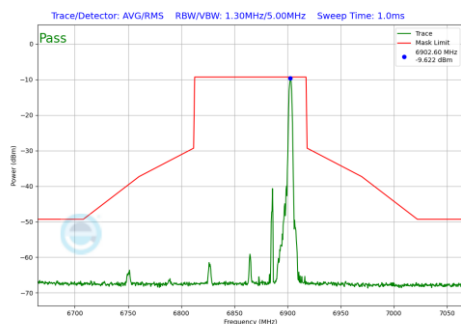
Plot 7-321 In-Band Emission Plot Antenna WF7a (20MHz BW 802.11be(RU) RU26 Index8 (UNII Band 8) - Ch.229)



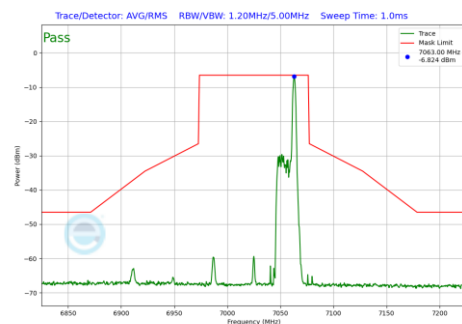
Plot 7-318 In-Band Emission Plot Antenna WF7a (40MHz BW 802.11be(RU) RU26 Index8 (UNII Band 7) - Ch.155)



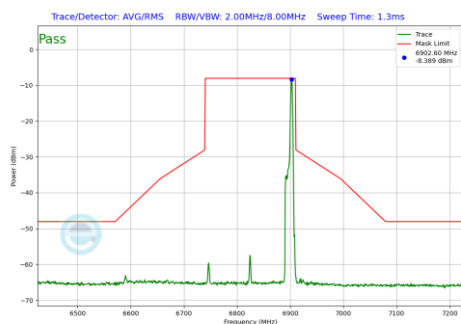
Plot 7-322 In-Band Emission Plot Antenna WF7a (40MHz BW 802.11be(RU) RU26 Index17 (UNII Band 8) - Ch.227)



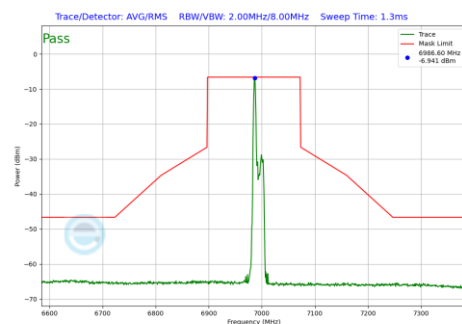
Plot 7-319 In-Band Emission Plot Antenna WF7a (80MHz BW 802.11be(RU) RU26 Index36 (UNII Band 7) - Ch.183)



Plot 7-323 In-Band Emission Plot Antenna WF7a (80MHz BW 802.11be(RU) RU26 Index36 (UNII Band 8) - Ch.215)

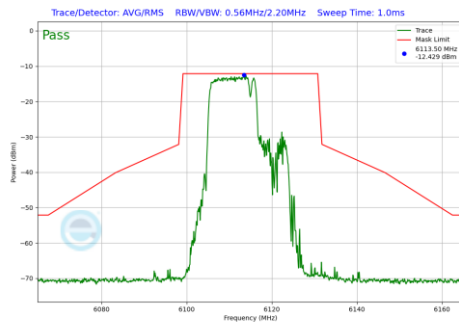


Plot 7-320 In-Band Emission Plot Antenna WF7a (160MHz BW 802.11be(RU) RU26 Index36 (UNII Band 7) - Ch.175)

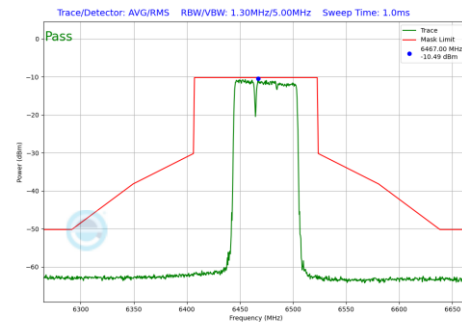


Plot 7-324 In-Band Emission Plot Antenna WF7a (160MHz BW 802.11be(RU) RU26 Index0 (UNII Band 8) - Ch.207)

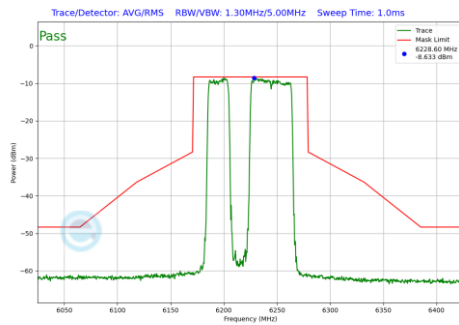
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device		Page 130 of 319



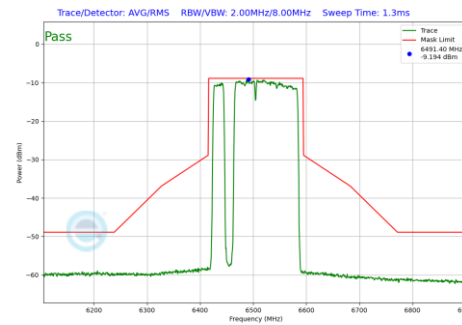
Plot 7-325 In-Band Emission Plot Antenna WF7a (20MHz BW 802.11be(RU) RU106+26 Index82 (UNII Band 5) - Ch.33)



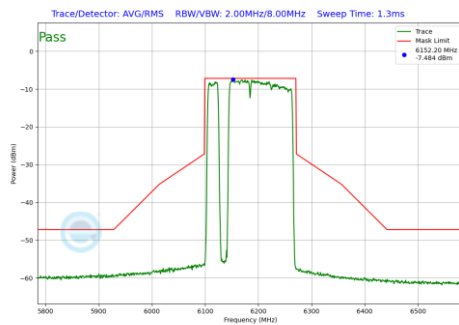
Plot 7-329 In-Band Emission Plot Antenna WF7a (80MHz BW 802.11be(RU) RU484+242 Index90 (UNII Band 6) - Ch.103)



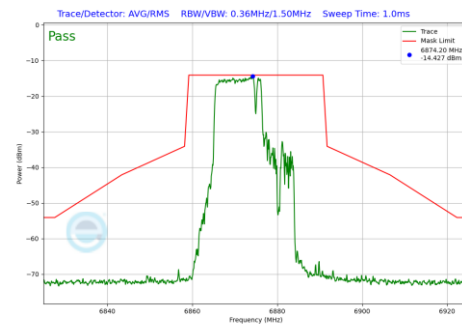
Plot 7-326 In-Band Emission Plot Antenna WF7a (80MHz BW 802.11be(RU) RU484+242 Index91 (UNII Band 5) - Ch.55)



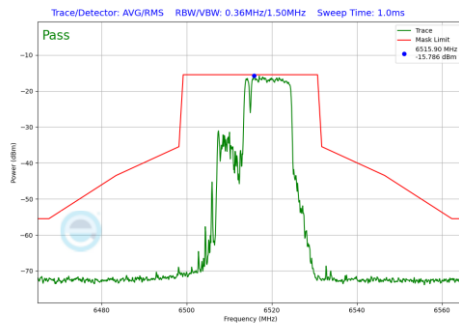
Plot 7-330 In-Band Emission Plot Antenna WF7a (160MHz BW 802.11be(RU) RU996+484+242 Index97 (UNII Band 6) - Ch.111)



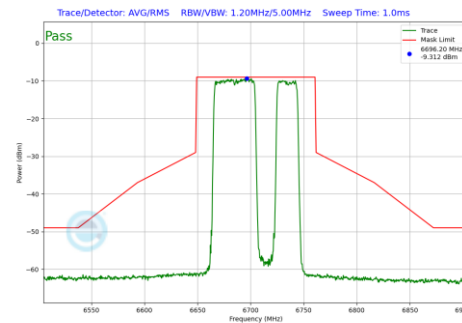
Plot 7-327 In-Band Emission Plot Antenna WF7a (160MHz BW 802.11be(RU) RU996+484+242 Index97 (UNII Band 5) - Ch.47)



Plot 7-331 In-Band Emission Plot Antenna WF7a (20MHz BW 802.11be(RU) RU106+26 Index82 (UNII Band 7) - Ch.185)

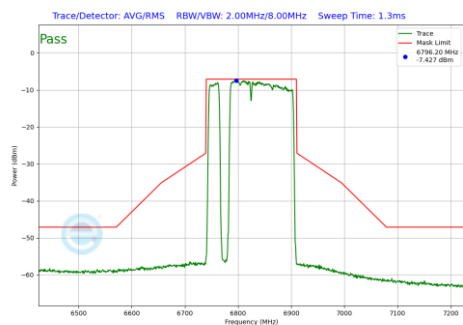


Plot 7-328 In-Band Emission Plot Antenna WF7a (20MHz BW 802.11be(RU) RU106+26 Index83 (UNII Band 6) - Ch.113)

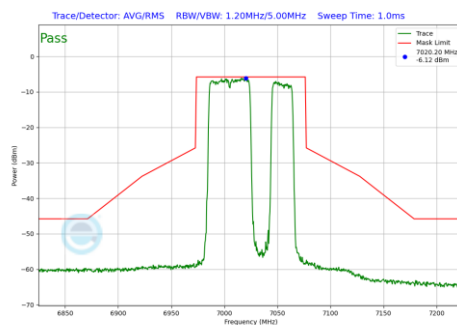


Plot 7-332 In-Band Emission Plot Antenna WF7a (80MHz BW 802.11be(RU) RU484+242 Index92 (UNII Band 7) - Ch.151)

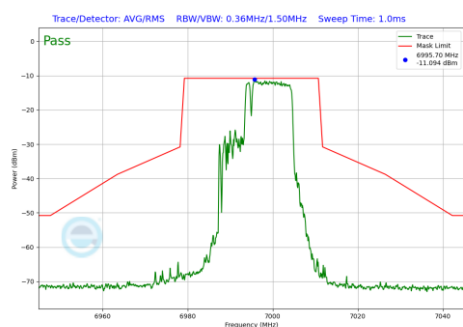
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 131 of 319



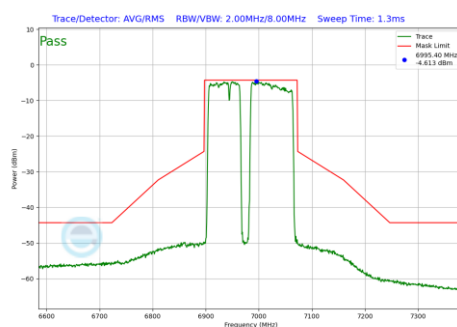
Plot 7-333 In-Band Emission Plot Antenna WF7a (160MHz BW 802.11be(RU) RU996+484+242 Index97 (UNII Band 7) - Ch.175)



Plot 7-335 In-Band Emission Plot Antenna WF7a (80MHz BW 802.11be(RU) RU484+242 Index92 (UNII Band 8) - Ch.215)



Plot 7-334 In-Band Emission Plot Antenna WF7a (20MHz BW 802.11be(RU) RU106+26 Index83 (UNII Band 8) - Ch.209)

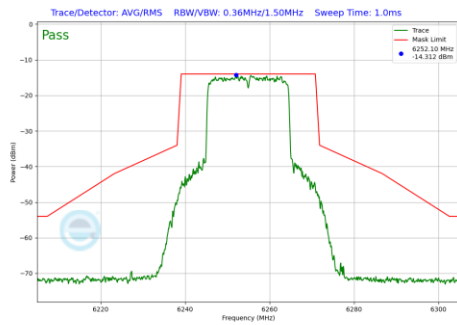


Plot 7-336 In-Band Emission Plot Antenna WF7a (160MHz BW 802.11be(RU) RU996+484+242 Index99 (UNII Band 8) - Ch.207)

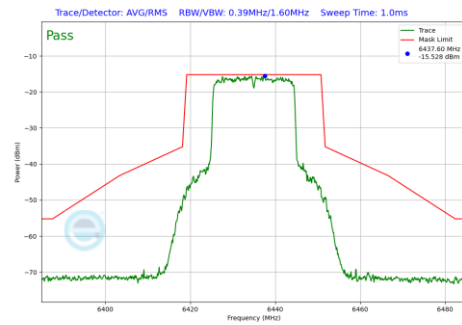
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG			Page 132 of 319

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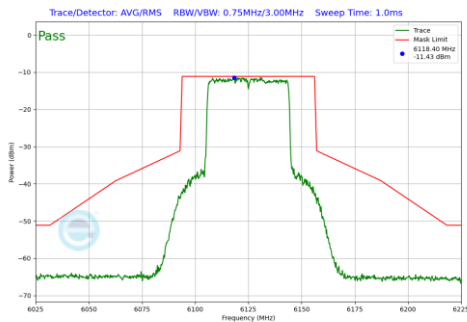
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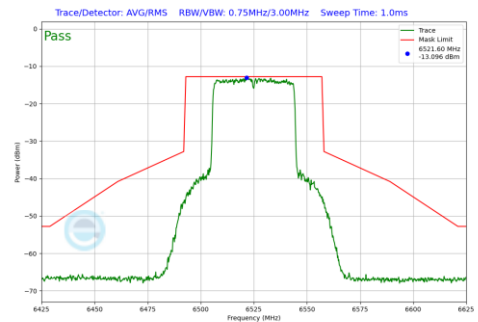
Plot 7-337 In-Band Emission Plot Antenna WF7a (20MHz BW 802.11be(RU) RU242 Index61 (UNII Band 5) - Ch.61)



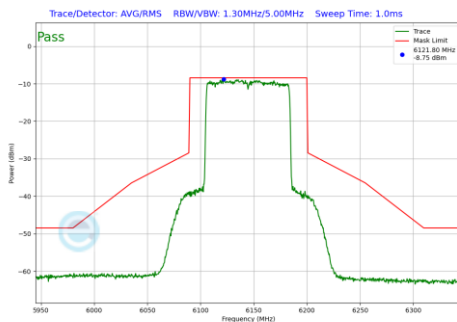
Plot 7-341 In-Band Emission Plot Antenna WF7a (20MHz BW 802.11be(RU) RU242 Index61 (UNII Band 6) - Ch.97)



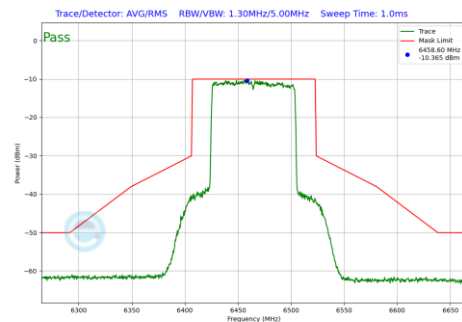
Plot 7-338 In-Band Emission Plot Antenna WF7a (40MHz BW 802.11be(RU) RU484 Index65 (UNII Band 5) - Ch.35)



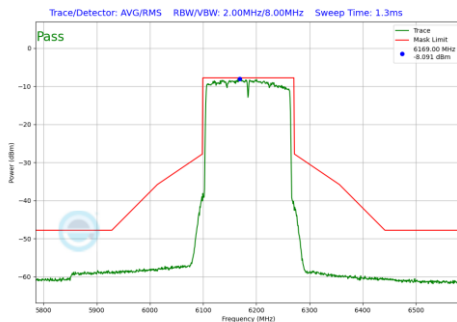
Plot 7-342 In-Band Emission Plot Antenna WF7a (40MHz BW 802.11be(RU) RU484 Index65 (UNII Band 6) - Ch.115)



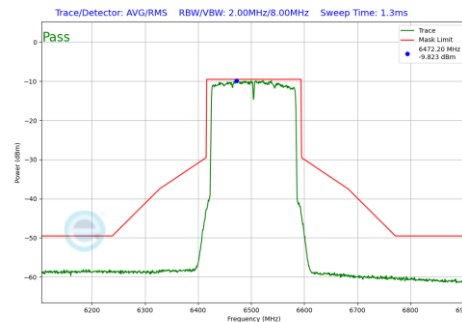
Plot 7-339 In-Band Emission Plot Antenna WF7a (80MHz BW 802.11be(RU) RU996 Index67 (UNII Band 5) - Ch.39)



Plot 7-343 In-Band Emission Plot Antenna WF7a (80MHz BW 802.11be(RU) RU996 Index67 (UNII Band 6) - Ch.103)

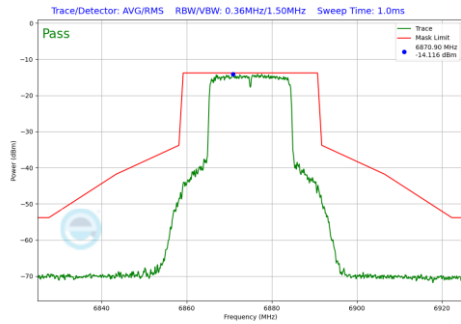


Plot 7-340 In-Band Emission Plot Antenna WF7a (160MHz BW 802.11be(RU) RU996X2 Index68 (UNII Band 5) - Ch.47)

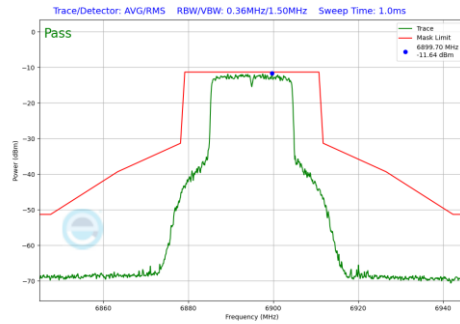


Plot 7-344 In-Band Emission Plot Antenna WF7a (160MHz BW 802.11be(RU) RU996X2 Index68 (UNII Band 6) - Ch.111)

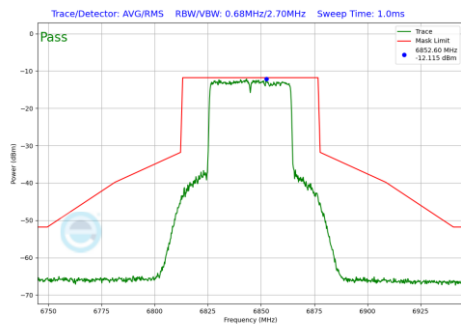
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 133 of 319



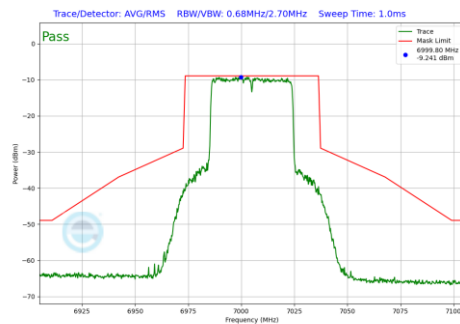
Plot 7-345 In-Band Emission Plot Antenna WF7a (20MHz BW 802.11be(RU) RU242 Index61 (UNII Band 7) - Ch.185)



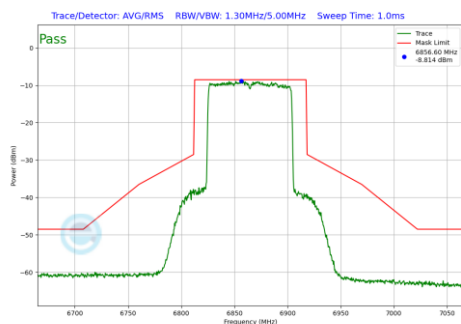
Plot 7-349 In-Band Emission Plot Antenna WF7a (20MHz BW 802.11be(RU) RU242 Index61 (UNII Band 8) - Ch.189)



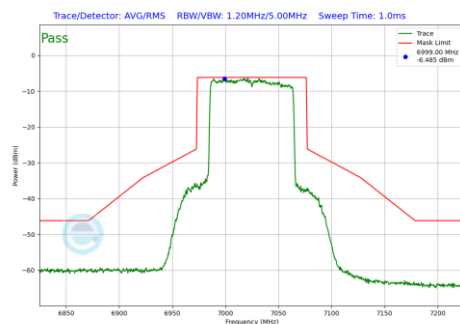
Plot 7-346 In-Band Emission Plot Antenna WF7a (40MHz BW 802.11be(RU) RU484 Index65 (UNII Band 7) - Ch.179)



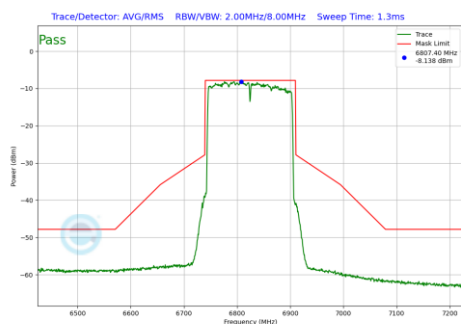
Plot 7-350 In-Band Emission Plot Antenna WF7a (40MHz BW 802.11be(RU) RU484 Index65 (UNII Band 8) - Ch.211)



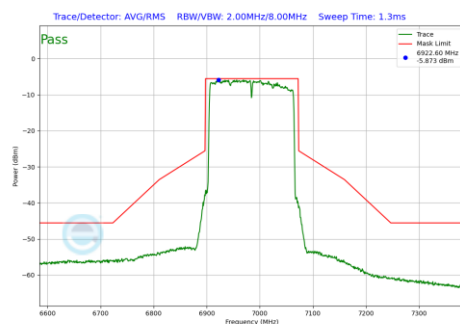
Plot 7-347 In-Band Emission Plot Antenna WF7a (80MHz BW 802.11be(RU) RU996 Index67 (UNII Band 7) - Ch.183)



Plot 7-351 In-Band Emission Plot Antenna WF7a (80MHz BW 802.11be(RU) RU996 Index67 (UNII Band 8) - Ch.215)



Plot 7-348 In-Band Emission Plot Antenna WF7a (160MHz BW 802.11be(RU) RU996X2 Index68 (UNII Band 7) - Ch.175)



Plot 7-352 In-Band Emission Plot Antenna WF7a (160MHz BW 802.11be(RU) RU996X2 Index68 (UNII Band 8) - Ch.207)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025		Page 134 of 319
		EUT Type: Tablet Device	

7.5.3 SDM In-Band Emission Measurements – VLP

Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate	Antenna WF8 In-Band Emission	Antenna WF7a In-Band Emission
5935	33	be (20MHz)	52	40	SDM	MCS5	Pass	Pass
6175	61	be (20MHz)	52	37	SDM	MCS5	Pass	Pass
6415	93	be (20MHz)	52	37	SDM	MCS5	Pass	Pass
5965	35	be (40MHz)	52	40	SDM	MCS5	Pass	Pass
6165	59	be (40MHz)	52	40	SDM	MCS5	Pass	Pass
6165	91	be (40MHz)	52	44	SDM	MCS5	Pass	Pass
5985	39	be (80MHz)	52	44	SDM	MCS5	Pass	Pass
6145	55	be (80MHz)	52	44	SDM	MCS5	Pass	Pass
6385	87	be (80MHz)	52	52	SDM	MCS5	Pass	Pass
6185	47	be (160MHz)	52	37	SDM	MCS5	Pass	Pass
6345	79	be (160MHz)	52	37	SDM	MCS5	Pass	Pass
6345	97	be (20MHz)	52	37	SDM	MCS5	Pass	Pass
6475	105	be (20MHz)	52	39	SDM	MCS5	Pass	Pass
6515	113	be (20MHz)	52	40	SDM	MCS5	Pass	Pass
6445	99	be (40MHz)	52	40	SDM	MCS5	Pass	Pass
6485	107	be (40MHz)	52	37	SDM	MCS5	Pass	Pass
6525	115	be (40MHz)	52	40	SDM	MCS5	Pass	Pass
6465	103	be (80MHz)	52	52	SDM	MCS5	Pass	Pass
6505	111	be (160MHz)	52	52	SDM	MCS5	Pass	Pass
6535	117	be (20MHz)	52	39	SDM	MCS5	Pass	Pass
6695	149	be (20MHz)	52	37	SDM	MCS5	Pass	Pass
6875	185	be (20MHz)	52	40	SDM	MCS5	Pass	Pass
6725	155	be (40MHz)	52	44	SDM	MCS5	Pass	Pass
6845	179	be (40MHz)	52	44	SDM	MCS5	Pass	Pass
6545	119	be (80MHz)	52	44	SDM	MCS5	Pass	Pass
6705	151	be (80MHz)	52	37	SDM	MCS5	Pass	Pass
6865	183	be (80MHz)	52	37	SDM	MCS5	Pass	Pass
6665	143	be (160MHz)	52	52	SDM	MCS5	Pass	Pass
6825	175	be (160MHz)	52	37	SDM	MCS5	Pass	Pass
6895	189	be (20MHz)	26	0	SDM	MCS5	Pass	Pass
6995	209	be (20MHz)	26	8	SDM	MCS5	Pass	Pass
7115	229	be (20MHz)	26	8	SDM	MCS5	Pass	Pass
6885	187	be (40MHz)	52	37	SDM	MCS5	Pass	Pass
7005	211	be (40MHz)	26	17	SDM	MCS5	Pass	Pass
7085	227	be (40MHz)	26	0	SDM	MCS5	Pass	Pass
6945	199	be (80MHz)	26	0	SDM	MCS5	Pass	Pass
7025	215	be (80MHz)	26	0	SDM	MCS5	Pass	Pass
6985	207	be (160MHz)	26	0	SDM	MCS5	Pass	Pass

Table 7-59. In-Band Emission Measurements SDM (RU26 & RU52)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 135 of 319

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Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate	Antenna WF8 In-Band Emission	Antenna WF7a In-Band Emission
6115	33	be (20MHz)	106+26	82	SDM	MCS5	Pass	Pass
6255	61	be (20MHz)	106+26	82	SDM	MCS5	Pass	Pass
6415	93	be (20MHz)	106+26	83	SDM	MCS5	Pass	Pass
6145	39	be (80MHz)	484+242	92	SDM	MCS5	Pass	Pass
6225	55	be (80MHz)	484+242	90	SDM	MCS5	Pass	Pass
6385	87	be (80MHz)	484+242	92	SDM	MCS5	Pass	Pass
6185	47	be (160MHz)	996+484+242	97-L	SDM	MCS5	Pass	Pass
6345	79	be (160MHz)	996+484+242	96-L	SDM	MCS5	Pass	Pass
6435	97	be (20MHz)	106+26	83	SDM	MCS5	Pass	Pass
6475	105	be (20MHz)	106+26	82	SDM	MCS5	Pass	Pass
6515	113	be (20MHz)	106+26	82	SDM	MCS5	Pass	Pass
6465	103	be (80MHz)	484+242	92	SDM	MCS5	Pass	Pass
6505	111	be (160MHz)	996+484+242	96-L	SDM	MCS5	Pass	Pass
6535	117	be (20MHz)	106+26	83	SDM	MCS5	Pass	Pass
6695	149	be (20MHz)	106+26	82	SDM	MCS5	Pass	Pass
6875	185	be (20MHz)	106+26	83	SDM	MCS5	Pass	Pass
6545	119	be (80MHz)	484+242	92	SDM	MCS5	Pass	Pass
6705	151	be (80MHz)	484+242	90	SDM	MCS5	Pass	Pass
6865	183	be (80MHz)	484+242	90	SDM	MCS5	Pass	Pass
6665	143	be (160MHz)	996+484+242	99-L	SDM	MCS5	Pass	Pass
6825	175	be (160MHz)	996+484+242	97-L	SDM	MCS5	Pass	Pass
6895	189	be (20MHz)	106+26	82	SDM	MCS5	Pass	Pass
6995	209	be (20MHz)	106+26	83	SDM	MCS5	Pass	Pass
7095	229	be (20MHz)	106+26	82	SDM	MCS5	Pass	Pass
6945	199	be (80MHz)	484+242	92	SDM	MCS5	Pass	Pass
7025	215	be (80MHz)	484+242	90	SDM	MCS5	Pass	Pass
6985	207	be (160MHz)	996+484+242	96-L	SDM	MCS5	Pass	Pass

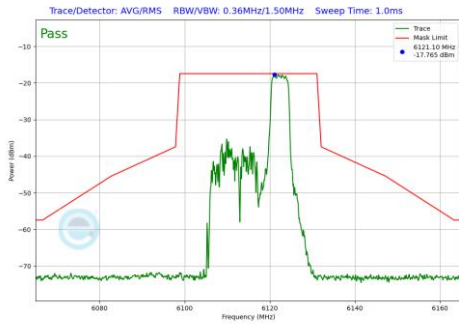
Table 7-60. In-Band Emission Measurements SDM (MRU)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 136 of 319

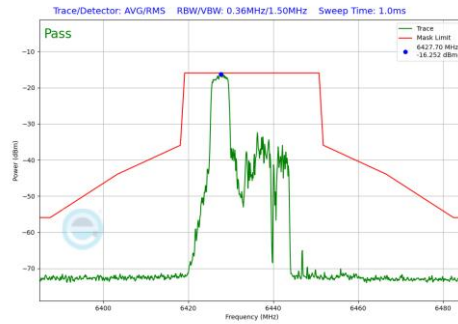
Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate	Antenna WF8 In-Band Emission	Antenna WF7a In-Band Emission
6115	33	be (20MHz)	242	61	SDM	MCS5	Pass	Pass
6255	61	be (20MHz)	242	61	SDM	MCS5	Pass	Pass
6415	93	be (20MHz)	242	61	SDM	MCS5	Pass	Pass
6125	35	be (40MHz)	484	65	SDM	MCS5	Pass	Pass
6245	59	be (40MHz)	484	65	SDM	MCS5	Pass	Pass
6405	91	be (40MHz)	484	65	SDM	MCS5	Pass	Pass
6145	39	be (80MHz)	996	67	SDM	MCS5	Pass	Pass
6225	55	be (80MHz)	996	67	SDM	MCS5	Pass	Pass
6385	87	be (80MHz)	996	67	SDM	MCS5	Pass	Pass
6185	47	be (160MHz)	996	68	SDM	MCS5	Pass	Pass
6345	79	be (160MHz)	996	68	SDM	MCS5	Pass	Pass
6435	97	be (20MHz)	242	61	SDM	MCS5	Pass	Pass
6475	105	be (20MHz)	242	61	SDM	MCS5	Pass	Pass
6515	113	be (20MHz)	242	61	SDM	MCS5	Pass	Pass
6445	99	be (40MHz)	484	65	SDM	MCS5	Pass	Pass
6485	107	be (40MHz)	484	65	SDM	MCS5	Pass	Pass
6525	115	be (40MHz)	484	65	SDM	MCS5	Pass	Pass
6465	103	be (80MHz)	996	67	SDM	MCS5	Pass	Pass
6505	111	be (160MHz)	996	68	SDM	MCS5	Pass	Pass
6535	117	be (20MHz)	242	61	SDM	MCS5	Pass	Pass
6695	149	be (20MHz)	242	61	SDM	MCS5	Pass	Pass
6875	185	be (20MHz)	242	61	SDM	MCS5	Pass	Pass
6725	155	be (40MHz)	484	65	SDM	MCS5	Pass	Pass
6845	179	be (40MHz)	484	65	SDM	MCS5	Pass	Pass
6545	119	be (80MHz)	996	67	SDM	MCS5	Pass	Pass
6705	151	be (80MHz)	996	67	SDM	MCS5	Pass	Pass
6865	183	be (80MHz)	996	67	SDM	MCS5	Pass	Pass
6665	143	be (160MHz)	996	68	SDM	MCS5	Pass	Pass
6825	175	be (160MHz)	996	68	SDM	MCS5	Pass	Pass
6895	189	be (20MHz)	242	61	SDM	MCS5	Pass	Pass
6995	209	be (20MHz)	242	61	SDM	MCS5	Pass	Pass
7115	233	be (20MHz)	242	61	SDM	MCS5	Pass	Pass
6885	187	be (40MHz)	484	65	SDM	MCS5	Pass	Pass
7005	211	be (40MHz)	484	65	SDM	MCS5	Pass	Pass
7085	227	be (40MHz)	484	65	SDM	MCS5	Pass	Pass
6945	199	be (80MHz)	996	67	SDM	MCS5	Pass	Pass
7025	215	be (80MHz)	996	67	SDM	MCS5	Pass	Pass
6985	207	be (160MHz)	996	68	SDM	MCS5	Pass	Pass

Table 7-61. In-Band Emission Measurements SDM (Fully – Loaded RU)

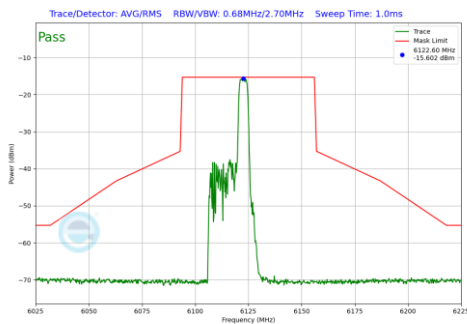
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 137 of 319



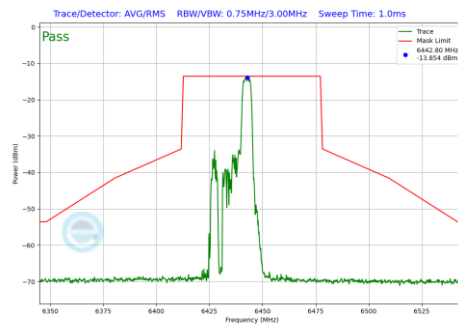
Plot 7-353 In-Band Emission Plot SDM Antenna WF8 (20MHz BW 802.11be(RU) RU52 Index40 (UNII Band 5) - Ch.33)



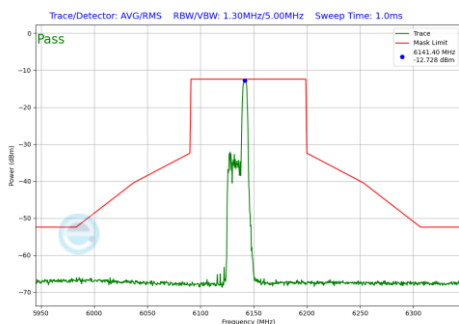
Plot 7-357 In-Band Emission Plot SDM Antenna WF8 (20MHz BW 802.11be(RU) RU52 Index37 (UNII Band 6) - Ch.97)



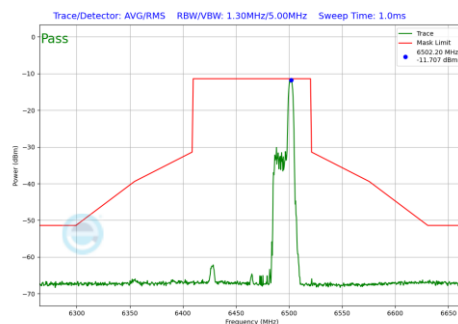
Plot 7-354 In-Band Emission Plot SDM Antenna WF8 (40MHz BW 802.11be(RU) RU52 Index40 (UNII Band 5) - Ch.35)



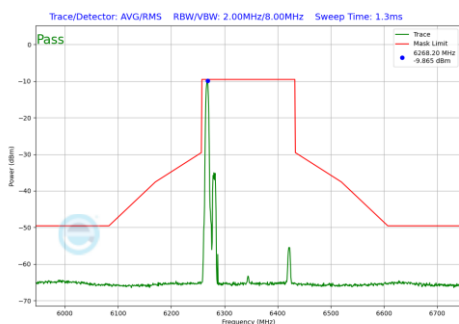
Plot 7-358 In-Band Emission Plot SDM Antenna WF8 (40MHz BW 802.11be(RU) RU52 Index40 (UNII Band 6) - Ch.99)



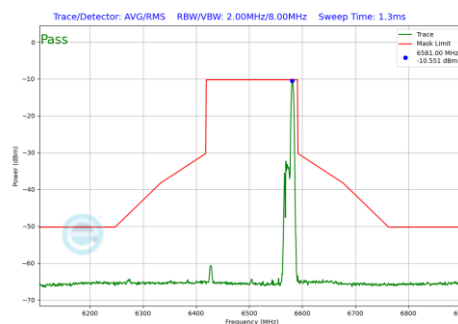
Plot 7-355 In-Band Emission Plot SDM Antenna WF8 (80MHz BW 802.11be(RU) RU52 Index44 (UNII Band 5) - Ch.39)



Plot 7-359 In-Band Emission Plot SDM Antenna WF8 (80MHz BW 802.11be(RU) RU52 Index52 (UNII Band 6) - Ch.103)



Plot 7-356 In-Band Emission Plot SDM Antenna WF8 (160MHz BW 802.11be(RU) RU52 Index37 (UNII Band 5) - Ch.79)

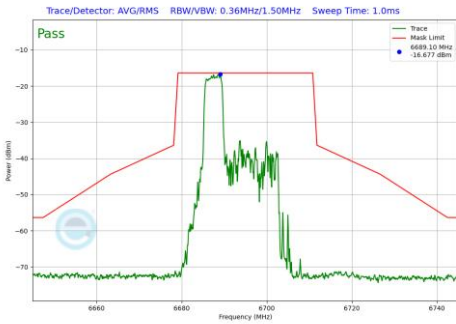


Plot 7-360 In-Band Emission Plot SDM Antenna WF8 (160MHz BW 802.11be(RU) RU52 Index52 (UNII Band 6) - Ch.111)

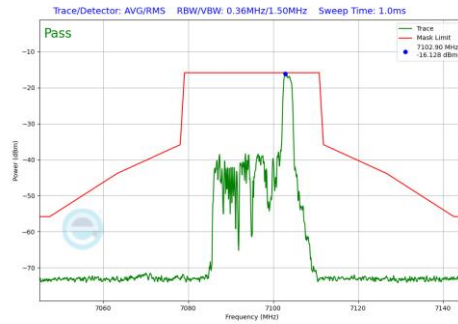
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG			Page 138 of 319

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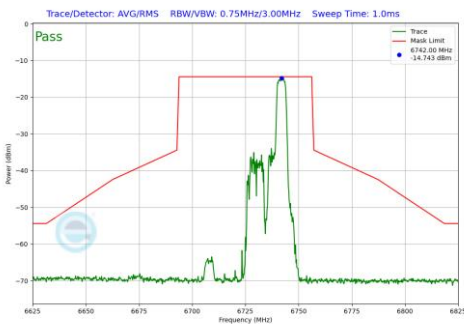
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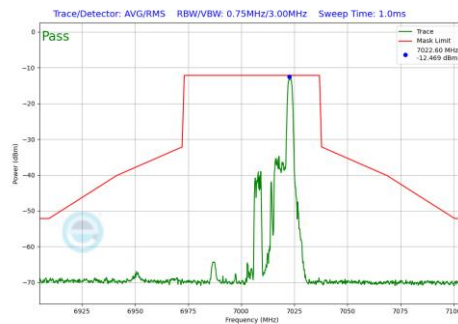
Plot 7-361 In-Band Emission Plot SDM Antenna WF8 (20MHz BW 802.11be(RU) RU52 Index37 (UNII Band 7) - Ch.149)



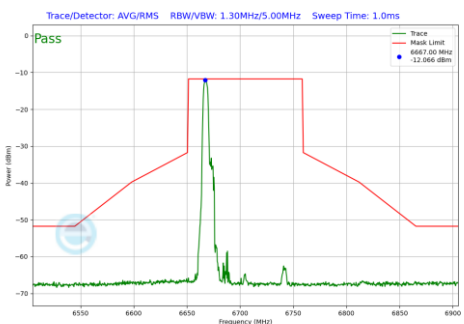
Plot 7-365 In-Band Emission Plot SDM Antenna WF8 (20MHz BW 802.11be(RU) RU26 Index8 (UNII Band 8) - Ch.229)



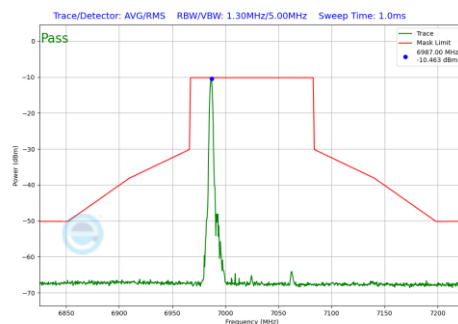
Plot 7-362 In-Band Emission Plot SDM Antenna WF8 (40MHz BW 802.11be(RU) RU52 Index44 (UNII Band 7) - Ch.155)



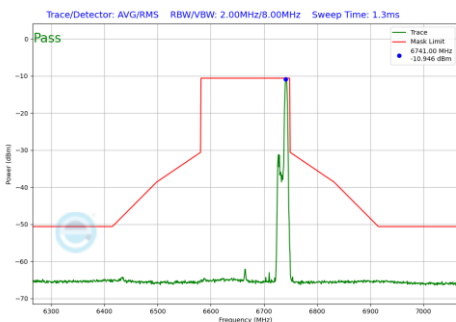
Plot 7-366 In-Band Emission Plot SDM Antenna WF8 (40MHz BW 802.11be(RU) RU26 Index17 (UNII Band 8) - Ch.211)



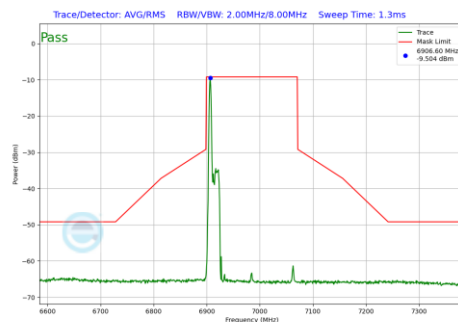
Plot 7-363 In-Band Emission Plot SDM Antenna WF8 (80MHz BW 802.11be(RU) RU52 Index37 (UNII Band 7) - Ch.151)



Plot 7-367 In-Band Emission Plot SDM Antenna WF8 (80MHz BW 802.11be(RU) RU26 Index0 (UNII Band 8) - Ch.215)

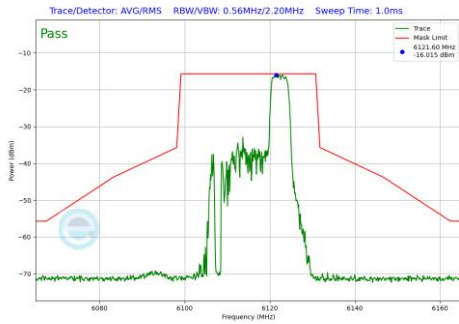


Plot 7-364 In-Band Emission Plot SDM Antenna WF8 (160MHz BW 802.11be(RU) RU52 Index52 (UNII Band 7) - Ch.143)

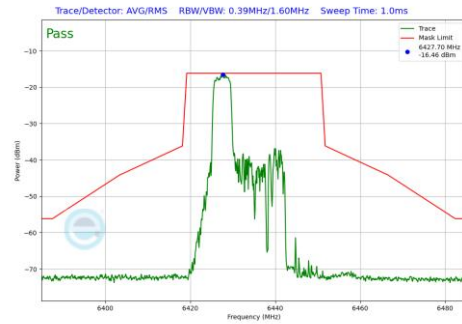


Plot 7-368 In-Band Emission Plot SDM Antenna WF8 (160MHz BW 802.11be(RU) RU26 Index0 (UNII Band 8) - Ch.207)

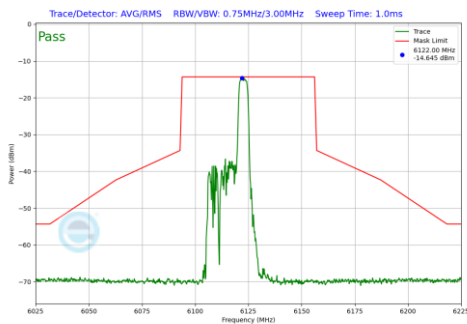
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device		Page 139 of 319



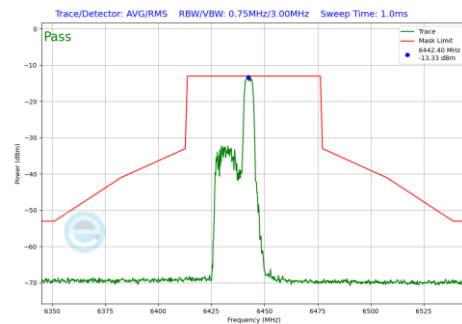
Plot 7-369 In-Band Emission Plot SDM Antenna WF7a (20MHz BW 802.11be(RU) RU52 Index40 (UNII Band 5) - Ch.33)



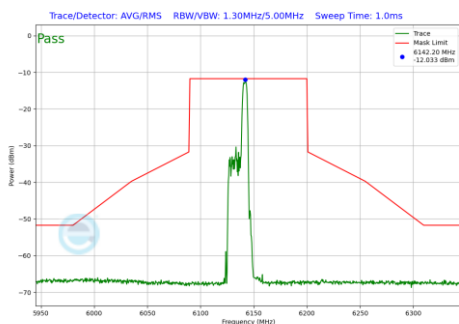
Plot 7-373 In-Band Emission Plot SDM Antenna WF7a (20MHz BW 802.11be(RU) RU52 Index37 (UNII Band 6) - Ch.97)



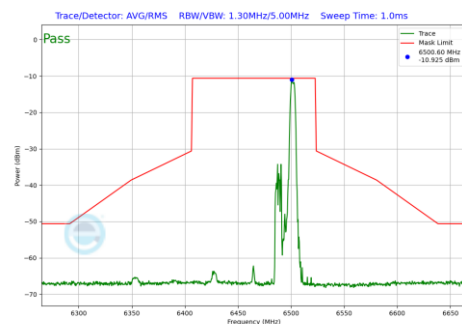
Plot 7-370 In-Band Emission Plot SDM Antenna WF7a (40MHz BW 802.11be(RU) RU52 Index40 (UNII Band 5) - Ch.35)



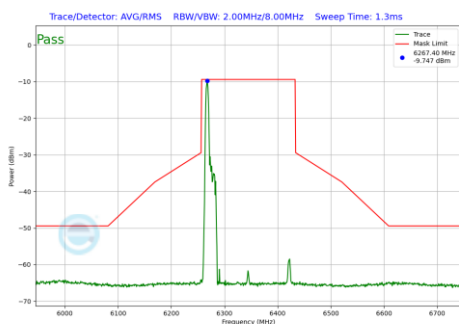
Plot 7-374 In-Band Emission Plot SDM Antenna WF7a (40MHz BW 802.11be(RU) RU52 Index40 (UNII Band 6) - Ch.99)



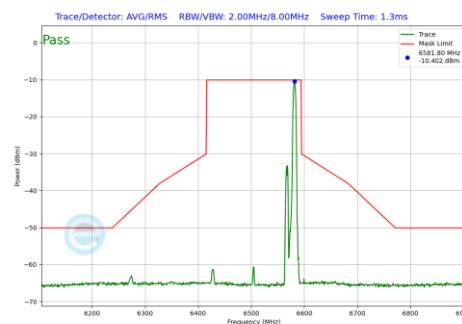
Plot 7-371 In-Band Emission Plot SDM Antenna WF7a (80MHz BW 802.11be(RU) RU52 Index44 (UNII Band 5) - Ch.39)



Plot 7-375 In-Band Emission Plot SDM Antenna WF7a (80MHz BW 802.11be(RU) RU52 Index52 (UNII Band 6) - Ch.103)

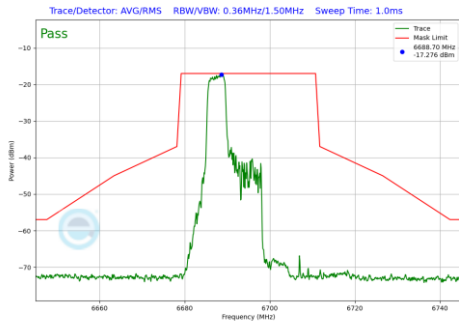


Plot 7-372 In-Band Emission Plot SDM Antenna WF7a (160MHz BW 802.11be(RU) RU52 Index37 (UNII Band 5) - Ch.79)

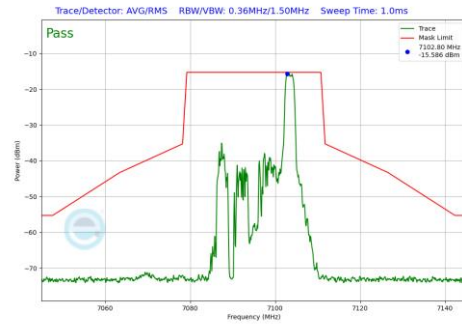


Plot 7-376 In-Band Emission Plot SDM Antenna WF7a (160MHz BW 802.11be(RU) RU52 Index52 (UNII Band 6) - Ch.111)

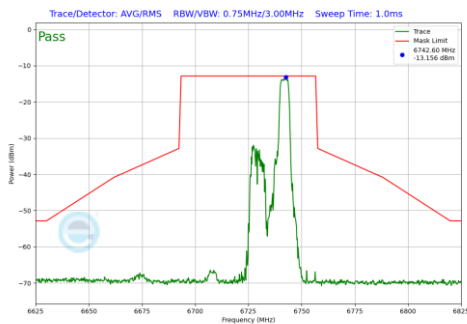
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG			Page 140 of 319
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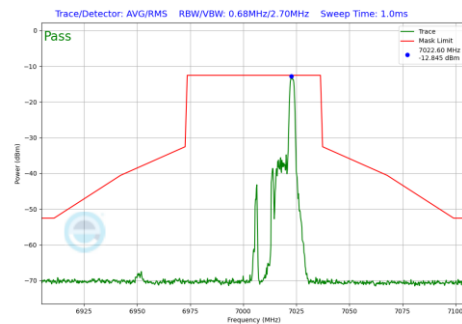
Plot 7-377 In-Band Emission Plot SDM Antenna WF7a (20MHz BW 802.11be(RU) RU52 Index37 (UNII Band 7) - Ch.149)



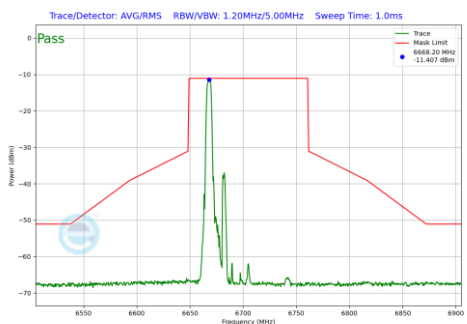
Plot 7-381 In-Band Emission Plot SDM Antenna WF7a (20MHz BW 802.11be(RU) RU26 Index8 (UNII Band 8) - Ch.229)



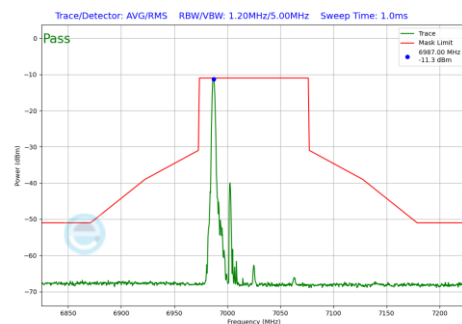
Plot 7-378 In-Band Emission Plot SDM Antenna WF7a (40MHz BW 802.11be(RU) RU52 Index44 (UNII Band 7) - Ch.155)



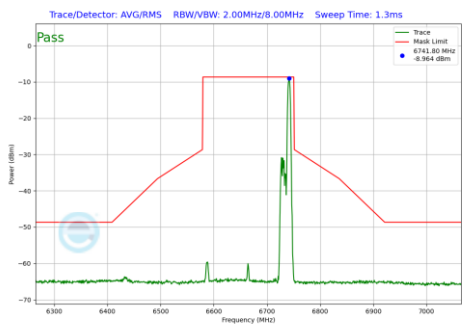
Plot 7-382 In-Band Emission Plot SDM Antenna WF7a (40MHz BW 802.11be(RU) RU26 Index17 (UNII Band 8) - Ch.211)



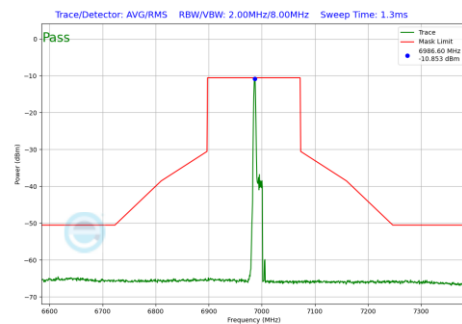
Plot 7-379 In-Band Emission Plot SDM Antenna WF7a (80MHz BW 802.11be(RU) RU52 Index37 (UNII Band 7) - Ch.151)



Plot 7-383 In-Band Emission Plot SDM Antenna WF7a (80MHz BW 802.11be(RU) RU26 Index0 (UNII Band 8) - Ch.215)

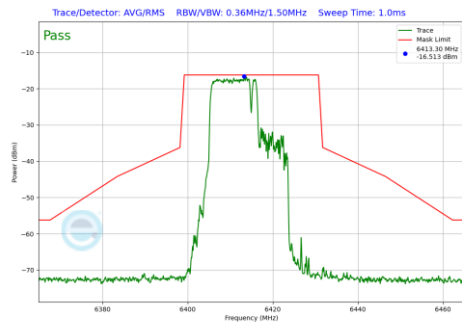


Plot 7-380 In-Band Emission Plot SDM Antenna WF7a (160MHz BW 802.11be(RU) RU52 Index52 (UNII Band 7) - Ch.143)

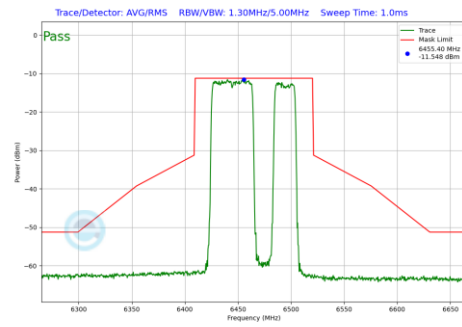


Plot 7-384 In-Band Emission Plot SDM Antenna WF7a (160MHz BW 802.11be(RU) RU26 Index0 (UNII Band 8) - Ch.207)

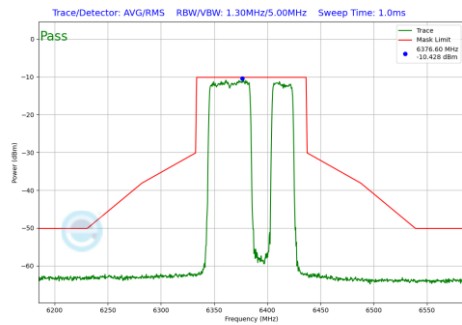
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG			Page 141 of 319
Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device		



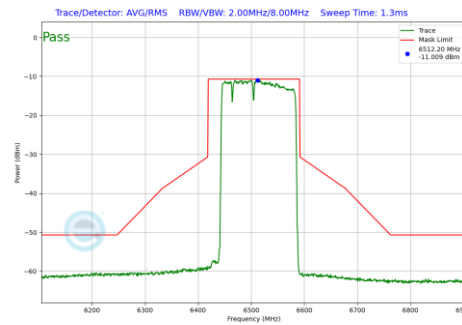
Plot 7-385 In-Band Emission Plot SDM Antenna WF8 (20MHz BW 802.11be(RU) RU106+26 Index82 (UNII Band 5) - Ch.93)



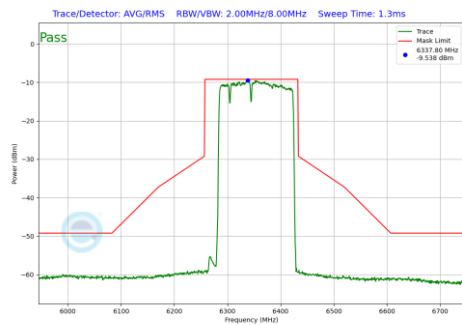
Plot 7-389 In-Band Emission Plot SDM Antenna WF8 (80MHz BW 802.11be(RU) RU484+242 Index92 (UNII Band 6) - Ch.103)



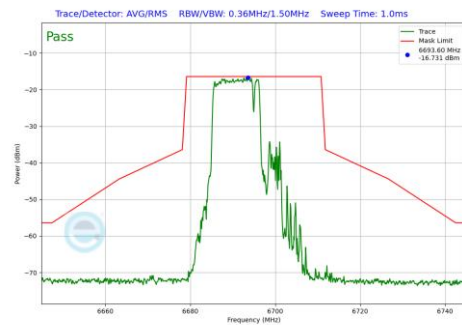
Plot 7-386 In-Band Emission Plot SDM Antenna WF8 (80MHz BW 802.11be(RU) RU484+242 Index92 (UNII Band 5) - Ch.87)



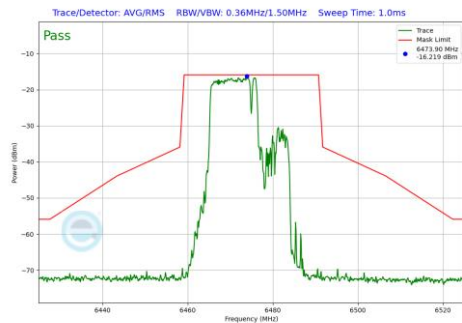
Plot 7-390 In-Band Emission Plot SDM Antenna WF8 (160MHz BW 802.11be(RU) RU996+484+242 Index96 (UNII Band 6) - Ch.111)



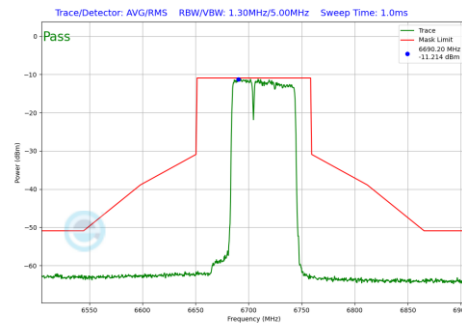
Plot 7-387 In-Band Emission Plot SDM Antenna WF8 (160MHz BW 802.11be(RU) RU996+484+242 Index96 (UNII Band 5) - Ch.79)



Plot 7-391 In-Band Emission Plot SDM Antenna WF8 (20MHz BW 802.11be(RU) RU106+26 Index82 (UNII Band 7) - Ch.149)

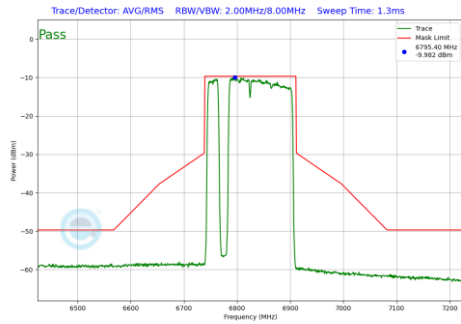


Plot 7-388 In-Band Emission Plot SDM Antenna WF8 (20MHz BW 802.11be(RU) RU106+26 Index82 (UNII Band 6) - Ch.105)

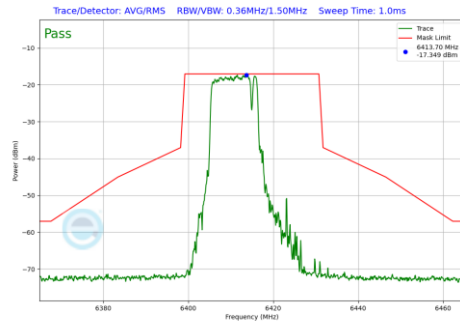


Plot 7-392 In-Band Emission Plot SDM Antenna WF8 (80MHz BW 802.11be(RU) RU484+242 Index90 (UNII Band 7) - Ch.151)

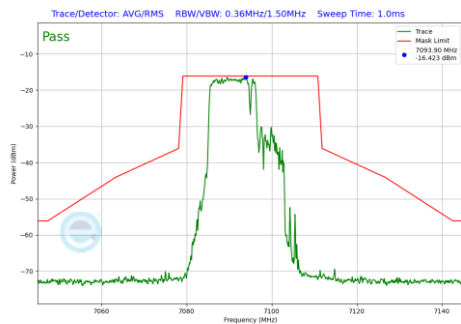
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 142 of 319



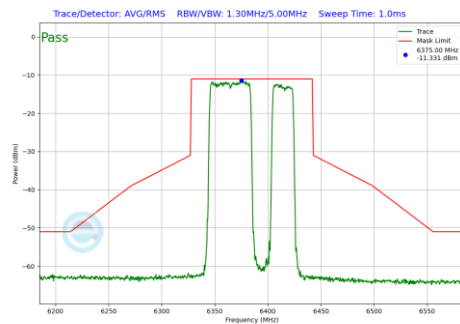
Plot 7-393 In-Band Emission Plot SDM Antenna WF8 (160MHz BW 802.11be(RU) RU996+484+242 Index97 (UNII Band 7) - Ch.175)



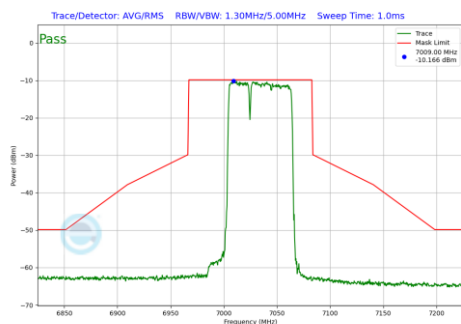
Plot 7-397 In-Band Emission Plot SDM Antenna WF7a (20MHz BW 802.11be(RU) RU106+26 Index82 (UNII Band 5) - Ch.93)



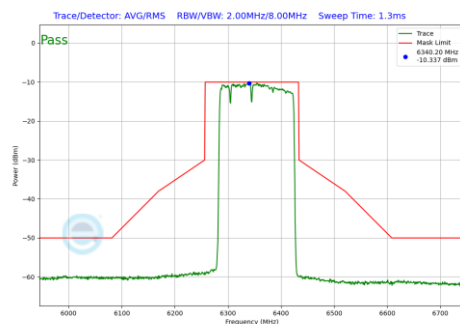
Plot 7-394 In-Band Emission Plot SDM Antenna WF8 (20MHz BW 802.11be(RU) RU106+26 Index82 (UNII Band 8) - Ch.229)



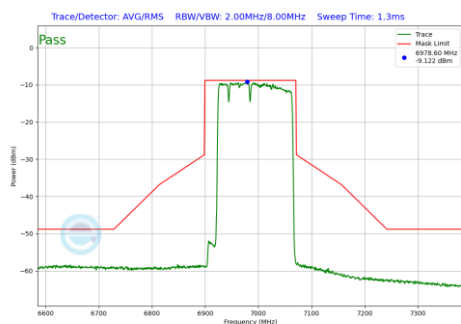
Plot 7-398 In-Band Emission Plot SDM Antenna WF7a (80MHz BW 802.11be(RU) RU484+242 Index92 (UNII Band 5) - Ch.87)



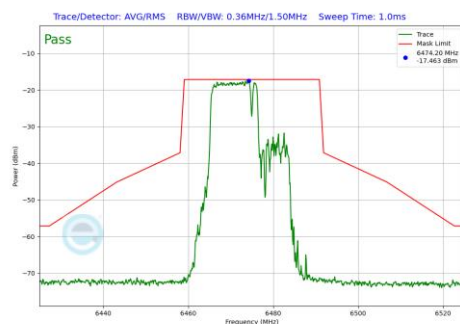
Plot 7-395 In-Band Emission Plot SDM Antenna WF8 (80MHz BW 802.11be(RU) RU484+242 Index90 (UNII Band 8) - Ch.215)



Plot 7-399 In-Band Emission Plot SDM Antenna WF7a (160MHz BW 802.11be(RU) RU996+484+242 Index96 (UNII Band 5) - Ch.79)



Plot 7-396 In-Band Emission Plot SDM Antenna WF8 (160MHz BW 802.11be(RU) RU996+484+242 Index96 (UNII Band 8) - Ch.207)



Plot 7-400 In-Band Emission Plot SDM Antenna WF7a (20MHz BW 802.11be(RU) RU106+26 Index82 (UNII Band 6) - Ch.105)

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