

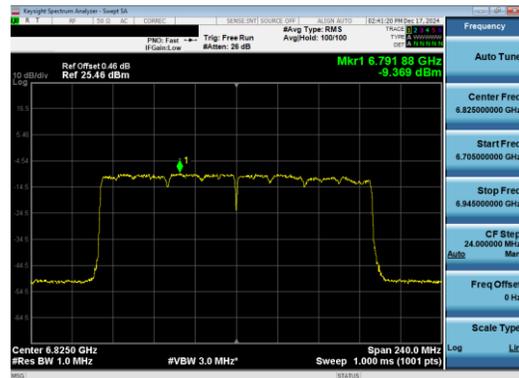
Plot 7-155. Power Spectral Density Plot SDM Antenna WF8 (40MHz 802.11ax (UNII Band 7) – Ch. 123)



Plot 7-158. Power Spectral Density Plot SDM Antenna WF7a (80MHz 802.11ax (UNII Band 7) – Ch. 119)



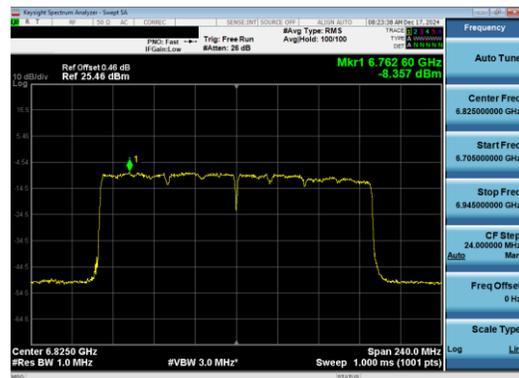
Plot 7-156. Power Spectral Density Plot SDM Antenna WF7a (40MHz 802.11ax (UNII Band 7) – Ch. 123)



Plot 7-159. Power Spectral Density Plot SDM Antenna WF8 (160MHz 802.11ax (UNII Band 7) – Ch. 175)



Plot 7-157. Power Spectral Density Plot SDM Antenna WF8 (80MHz 802.11ax (UNII Band 7) – Ch. 119)

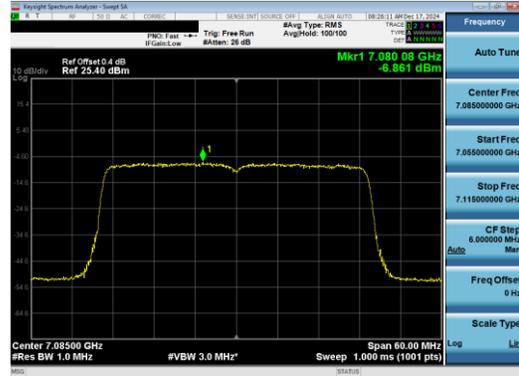


Plot 7-160. Power Spectral Density Plot SDM Antenna WF7a (160MHz 802.11ax (UNII Band 7) – Ch. 175)

FCC ID: BCGA3266 IC: 579C-A3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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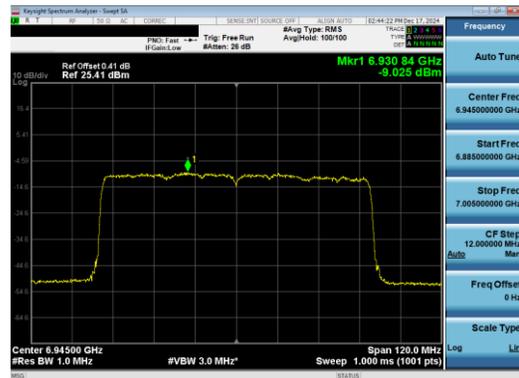
Plot 7-161. Power Spectral Density Plot SDM Antenna WF8 (20MHz 802.11ax (UNII Band 8) – Ch. 209)



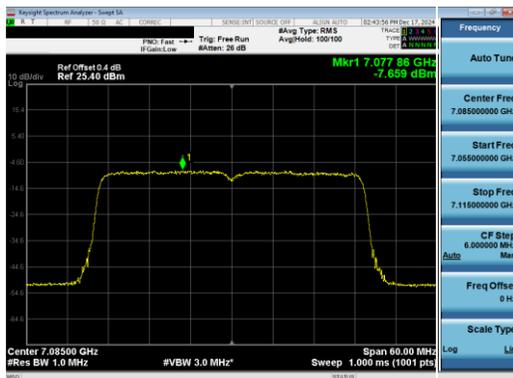
Plot 7-164. Power Spectral Density Plot SDM Antenna WF7a (40MHz 802.11ax (UNII Band 8) – Ch. 211)



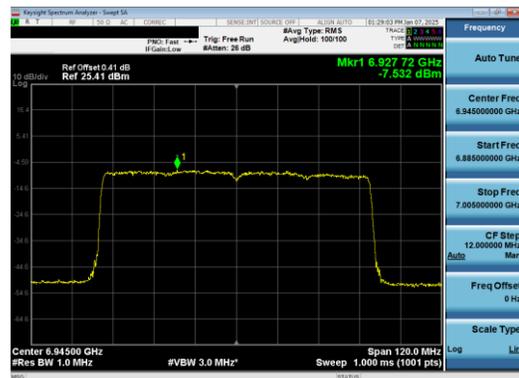
Plot 7-162. Power Spectral Density Plot SDM Antenna WF7a (20MHz 802.11ax (UNII Band 8) – Ch. 209)



Plot 7-165. Power Spectral Density Plot SDM Antenna WF8 (80MHz 802.11ax (UNII Band 8) – Ch. 199)

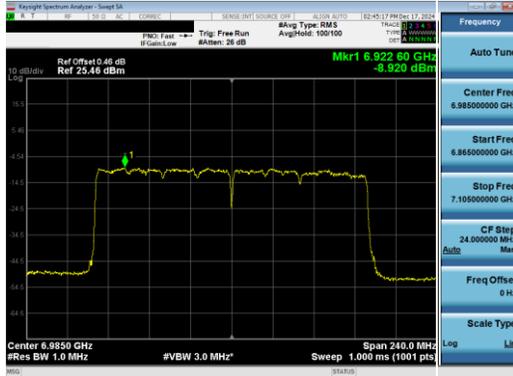


Plot 7-163. Power Spectral Density Plot SDM Antenna WF8 (40MHz 802.11ax (UNII Band 8) – Ch. 211)

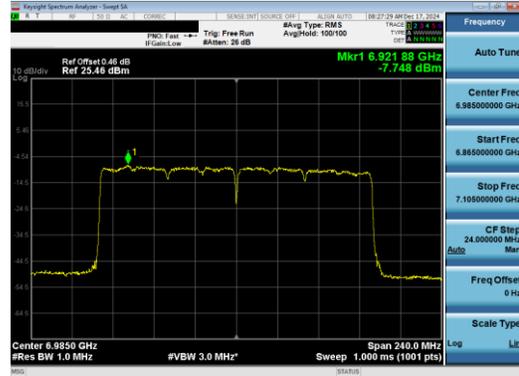


Plot 7-166. Power Spectral Density Plot SDM Antenna WF7a (80MHz 802.11ax (UNII Band 8) – Ch. 199)

FCC ID: BCGA3266 IC: 579C-A3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-167. Power Spectral Density Plot SDM Antenna WF8 (160MHz 802.11ax (UNII Band 8) – Ch. 207)



Plot 7-168. Power Spectral Density Plot SDM Antenna WF7a (160MHz 802.11ax (UNII Band 8) – Ch. 207)

<b>FCC ID:</b> BCGA3266 <b>IC:</b> 579C-A3266		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2410210072-12-R3.BCG	<b>Test Dates:</b> 10/25/2024 - 1/10/2025	<b>EUT Type:</b> Tablet Device	Page 80 of 188

**Note:**

Per ANSI C63.10-2020 and KDB 662911 v02r01 Section E1), the conducted powers at Antenna WF8 and Antenna WF7a were first measured separately during CDD/SDM transmission as shown in the section above. The measured values were then summed in linear power units then converted back to dBm.

Per ANSI C63.10-2020 Section 14.6.3, the directional gain is calculated using the following formula, where  $G_N$  is the gain of the nth antenna and  $N_{ANT}$ , the total number of antennas used.

$$\text{Directional gain} = 10 \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_N/20})^2 / N_{ANT}] \text{ dBi}$$

Per ANSI C63.10-2020 Section 14.6.3, the uncorrelated directional gain is calculated using the following formula, where  $G_N$  is the gain of the nth antenna and  $N_{ANT}$ , the total number of antennas used.

$$\text{Directional gain} = 10 \log[(10^{G_1/10} + 10^{G_2/10} + \dots + 10^{G_N/10}) / N_{ANT}] \text{ dBi}$$

**Sample CDD/SDM Calculation:**

At 5955MHz in 802.11ax (20MHz BW) mode, the average conducted output power was measured to be (-10.26) dBm for Antenna WF8 and (-8.92) dBm for Antenna WF7a.

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

$$((-10.26) \text{ dBm} + (-8.92) \text{ dBm}) = (0.094 \text{ mW} + 0.128 \text{ mW}) = 0.223 \text{ mW} = -6.52 \text{ dBm}$$

**Sample e.i.r.p. Calculation:**

At 5955MHz in 802.11ax (20MHz BW) mode, the average SDM conducted power was calculated to be (-6.52) dBm with directional gain of 4.31 dBi.

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

$$(-6.52) \text{ dBm} + 4.31 \text{ dBi} = -2.21 \text{ dBm}$$

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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 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 – 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.
3. Measure the 26 dB EBW using the test procedure 12.5.2 of ANSI C63.10-2020. (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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V 10.6 10/27/2023

**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. Low, mid, and high channels were tested and in-band emission for only worst case channel plots have been reported.

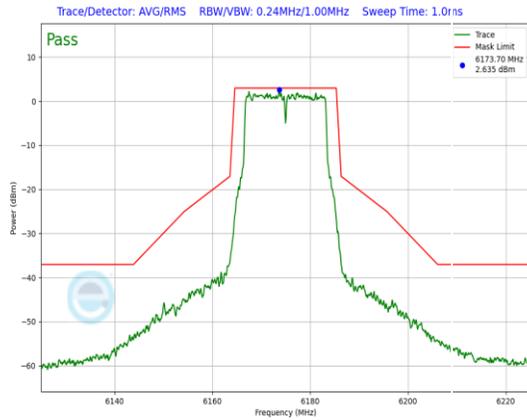
<b>FCC ID:</b> BCGA3266 <b>IC:</b> 579C-A3266	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2410210072-12-R3.BCG	<b>Test Dates:</b> 10/25/2024 - 1/10/2025	<b>EUT Type:</b> Tablet Device	Page 83 of 188

### 7.5.1 Antenna WF8 In-Band Emission Measurements – SP

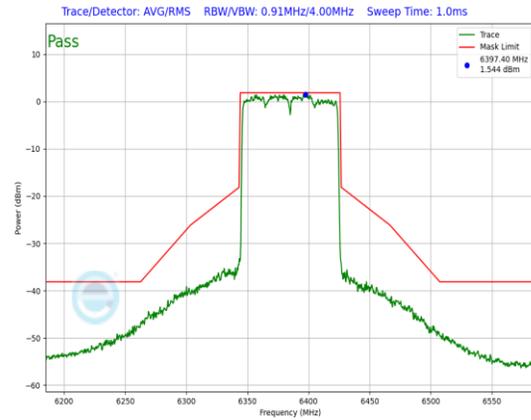
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Antenna WF8 In-Band Emission
Band 5	5955	1	a	54	Pass
	6175	45	a	54	Pass
	6415	93	a	54	Pass
	5955	1	ax (20MHz)	24/25.8 (MCS2)	Pass
	6175	45	ax (20MHz)	135/143.4 (MCS11)	Pass
	6415	93	ax (20MHz)	135/143.4 (MCS11)	Pass
	5965	3	ax (40MHz)	271/286.8 (MCS11)	Pass
	6165	43	ax (40MHz)	271/286.8 (MCS11)	Pass
	6405	91	ax (40MHz)	49/51.6 (MCS2)	Pass
	5985	7	ax (80MHz)	204/216.2 (MCS4)	Pass
	6145	39	ax (80MHz)	567/600.5 (MCS11)	Pass
	6385	87	ax (80MHz)	567/600.5 (MCS11)	Pass
	6025	15	ax (160MHz)	367.5/432.4 (MCS4)	Pass
	6181	47	ax (160MHz)	1020.8/1201 (MCS11)	Pass
6345	79	ax (160MHz)	1020.8/1201 (MCS11)	Pass	
Band 6	6435	97	a	12	Pass
	6475	105	a	54	Pass
	6515	113	a	54	Pass
	6435	97	ax (20MHz)	49/51.6 (MCS4)	Pass
	6475	105	ax (20MHz)	135/143.4 (MCS11)	Pass
	6515	113	ax (20MHz)	135/143.4 (MCS11)	Pass
	6445	99	ax (40MHz)	271/286.8 (MCS11)	Pass
	6485	107	ax (40MHz)	271/286.8 (MCS11)	Pass
	6525	115	ax (40MHz)	271/286.8 (MCS11)	Pass
	6465	103	ax (80MHz)	102/108.1 (MCS2)	Pass
6505	111	ax (160MHz)	367.5/432.4 (MCS4)	Pass	
Band 7	6535	117	a	12	Pass
	6695	149	a	12	Pass
	6875	181	a	54	Pass
	6535	117	ax (20MHz)	135/143.4 (MCS11)	Pass
	6695	149	ax (20MHz)	135/143.4 (MCS11)	Pass
	6875	181	ax (20MHz)	135/143.4 (MCS11)	Pass
	6565	123	ax (40MHz)	271/286.8 (MCS11)	Pass
	6725	155	ax (40MHz)	98/103.2 (MCS4)	Pass
	6845	179	ax (40MHz)	271/286.8 (MCS11)	Pass
	6545	119	ax (80MHz)	567/600.5 (MCS11)	Pass
	6625	135	ax (80MHz)	567/600.5 (MCS11)	Pass
	6705	151	ax (80MHz)	204/216.2 (MCS4)	Pass
	6865	167	ax (80MHz)	204/216.2 (MCS4)	Pass
	6665	143	ax (160MHz)	1020.8/1201 (MCS11)	Pass

**Table 7-36. In-Band Emission Measurements Antenna WF8**

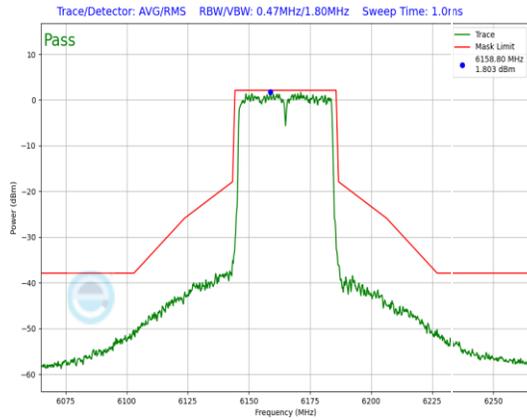
FCC ID: BCGA3266 IC: 579C-A3266		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2410210072-12-R3.BCG	<b>Test Dates:</b> 10/25/2024 - 1/10/2025	<b>EUT Type:</b> Tablet Device	Page 84 of 188



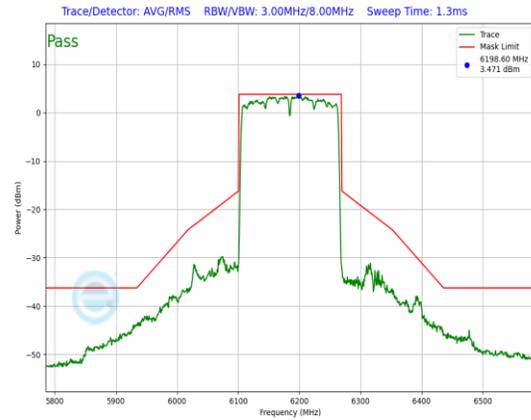
Plot 7-169. In-Band Emission Plot Antenna WF8 (20MHz 802.11a (UNII Band 5) – Ch. 45)



Plot 7-171. In-Band Emission Plot Antenna WF8 (80MHz 802.11ax (UNII Band 5) – Ch. 87)

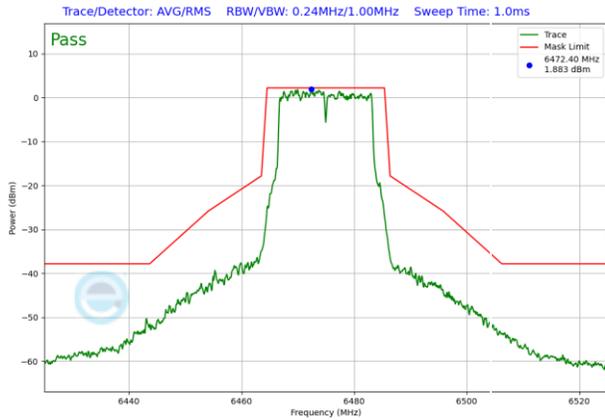


Plot 7-170. In-Band Emission Plot Antenna WF8 (40MHz 802.11ax (UNII Band 5) – Ch. 43)

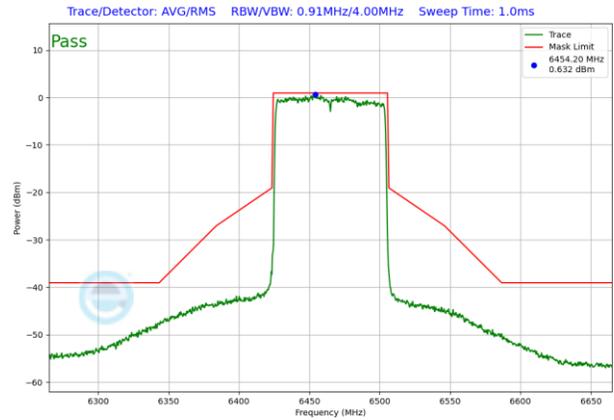


Plot 7-172. In-Band Emission Plot Antenna WF8 (160MHz 802.11ax (UNII Band 5) – Ch. 47)

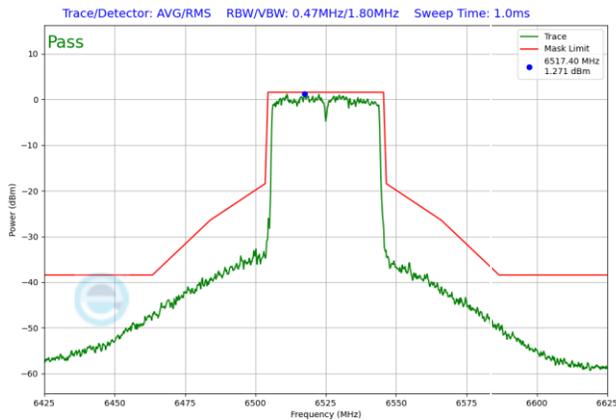
FCC ID: BCGA3266 IC: 579C-A3266		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210072-12-R3.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device		Page 85 of 188



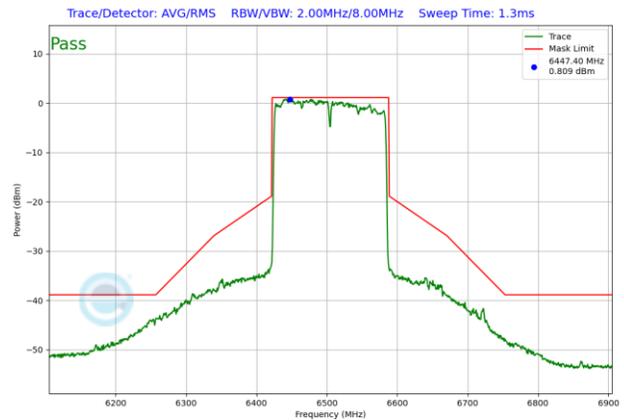
Plot 7-173. In-Band Emission Plot Antenna WF8 (20MHz 802.11a (UNII Band 6) – Ch. 105)



Plot 7-175. In-Band Emission Plot Antenna WF8 (80MHz 802.11ax (UNII Band 6) – Ch. 103)

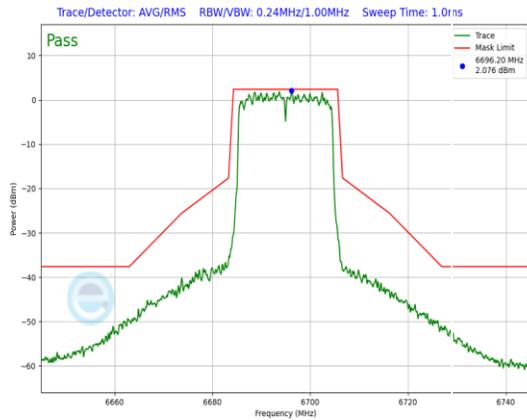


Plot 7-174. In-Band Emission Plot Antenna WF8 (40MHz 802.11ax (UNII Band 6) – Ch. 115)

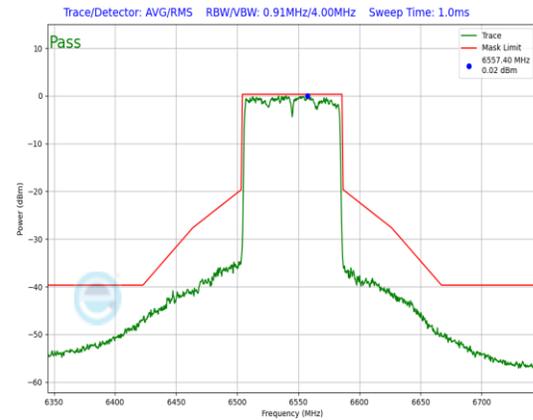


Plot 7-176. In-Band Emission Plot Antenna WF8 (160MHz 802.11ax (UNII Band 6) – Ch. 111)

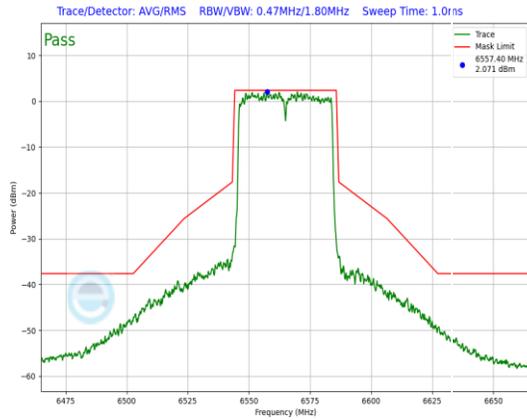
FCC ID: BCGA3266 IC: 579C-A3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-12-R3.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 86 of 188



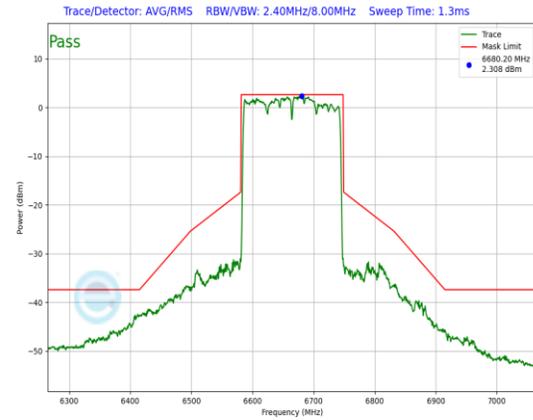
**Plot 7-177. In-Band Emission Plot Antenna WF8 (20MHz 802.11ax (UNII Band 7) – Ch. 149)**



**Plot 7-179. In-Band Emission Plot Antenna WF8 (80MHz 802.11ax (UNII Band 7) – Ch. 119)**



**Plot 7-178. In-Band Emission Plot Antenna WF8 (40MHz 802.11ax (UNII Band 7) – Ch. 123)**



**Plot 7-180. In-Band Emission Plot Antenna WF8 (160MHz 802.11ax (UNII Band 7) – Ch. 143)**

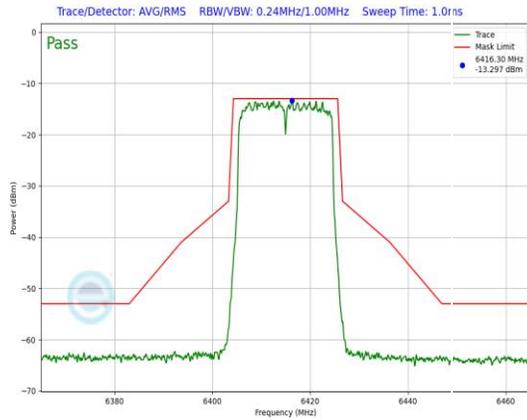
FCC ID: BCGA3266 IC: 579C-A3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-12-R3.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 87 of 188

## 7.5.2 Antenna WF8 In-Band Emission Measurements – LPI

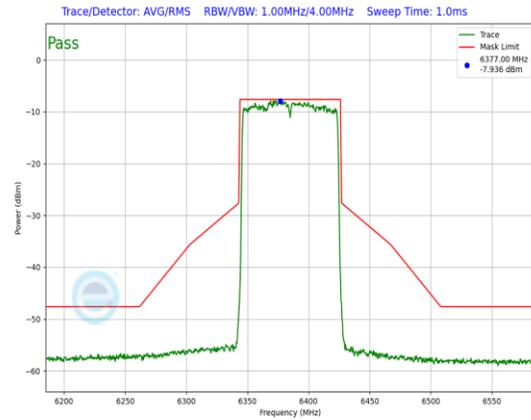
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Antenna WF8 In-Band Emission
Band 5	5955	1	a	12	Pass
	6175	45	a	24	Pass
	6415	93	a	54	Pass
	5955	1	ax (20MHz)	135/143.4 (MCS11)	Pass
	6175	45	ax (20MHz)	135/143.4 (MCS11)	Pass
	6415	93	ax (20MHz)	135/143.4 (MCS11)	Pass
	5965	3	ax (40MHz)	271/286.8 (MCS11)	Pass
	6165	43	ax (40MHz)	98/103.2 (MCS4)	Pass
	6405	91	ax (40MHz)	98/103.2 (MCS4)	Pass
	5985	7	ax (80MHz)	567/600.5 (MCS11)	Pass
	6145	39	ax (80MHz)	567/600.5 (MCS11)	Pass
	6385	87	ax (80MHz)	204/216.2 (MCS4)	Pass
	6025	15	ax (160MHz)	1020.8/1201 (MCS11)	Pass
Band 6	6185	47	ax (160MHz)	183.8/216.2 (MCS2)	Pass
	6345	79	ax (160MHz)	367.5/432.4 (MCS4)	Pass
	6435	97	a	24	Pass
	6475	105	a	54	Pass
	6515	113	a	54	Pass
	6435	97	ax (20MHz)	135/143.4 (MCS11)	Pass
	6475	105	ax (20MHz)	135/143.4 (MCS11)	Pass
	6515	113	ax (20MHz)	49/51.6 (MCS4)	Pass
	6445	99	ax (40MHz)	271/286.8 (MCS11)	Pass
	6485	107	ax (40MHz)	271/286.8 (MCS11)	Pass
	6525	115	ax (40MHz)	98/103.2 (MCS4)	Pass
	6465	103	ax (80MHz)	567/600.5 (MCS11)	Pass
	6505	111	ax (160MHz)	367.5/432.4 (MCS4)	Pass
Band 7	6535	117	a	54	Pass
	6695	149	a	54	Pass
	6875	185	a	24	Pass
	6535	117	ax (20MHz)	135/143.4 (MCS11)	Pass
	6695	149	ax (20MHz)	135/143.4 (MCS11)	Pass
	6875	185	ax (20MHz)	24/25.8 (MCS2)	Pass
	6565	123	ax (40MHz)	271/286.8 (MCS11)	Pass
	6725	155	ax (40MHz)	49/51.6 (MCS2)	Pass
	6845	179	ax (40MHz)	271/286.8 (MCS11)	Pass
	6545	119	ax (80MHz)	567/600.5 (MCS11)	Pass
	6705	151	ax (80MHz)	567/600.5 (MCS11)	Pass
	6865	183	ax (80MHz)	567/600.5 (MCS11)	Pass
	6665	143	ax (160MHz)	1020.8/1201 (MCS11)	Pass
Band 8	6825	175	ax (160MHz)	367.5/432.4 (MCS4)	Pass
	6895	189	a	54	Pass
	6995	209	a	54	Pass
	7115	233	a	54	Pass
	6895	189	ax (20MHz)	49/51.6 (MCS4)	Pass
	6995	209	ax (20MHz)	49/51.6 (MCS4)	Pass
	7115	233	ax (20MHz)	135/143.4 (MCS11)	Pass
	6885	187	ax (40MHz)	98/103.2 (MCS4)	Pass
	7005	211	ax (40MHz)	271/286.8 (MCS11)	Pass
	7085	227	ax (40MHz)	49/51.6 (MCS2)	Pass
	6945	199	ax (80MHz)	204/216.2 (MCS4)	Pass
	7025	215	ax (80MHz)	567/600.5 (MCS11)	Pass
	6985	207	ax (160MHz)	1020.8/1201 (MCS11)	Pass

**Table 7-37. In-Band Emission Measurements Antenna WF8**

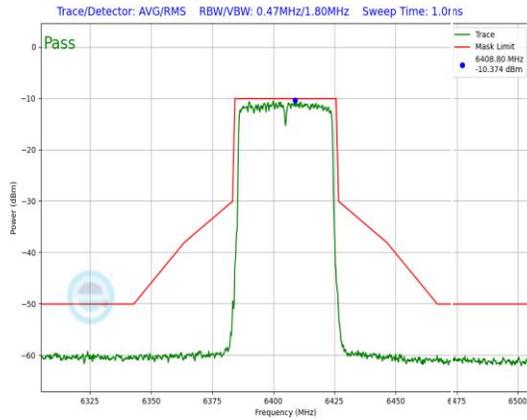
FCC ID: BCGA3266 IC: 579C-A3266		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2410210072-12-R3.BCG	<b>Test Dates:</b> 10/25/2024 - 1/10/2025	<b>EUT Type:</b> Tablet Device	Page 88 of 188



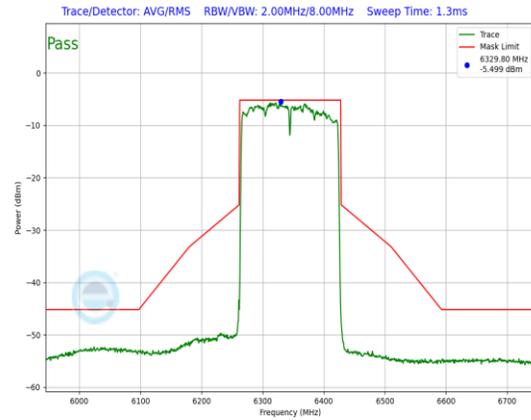
**Plot 7-181. In-Band Emission Plot Antenna WF8 (20MHz 802.11ax (UNII Band 5) – Ch. 93)**



**Plot 7-183. In-Band Emission Plot Antenna WF8 (80MHz 802.11ax (UNII Band 5) – Ch. 87)**

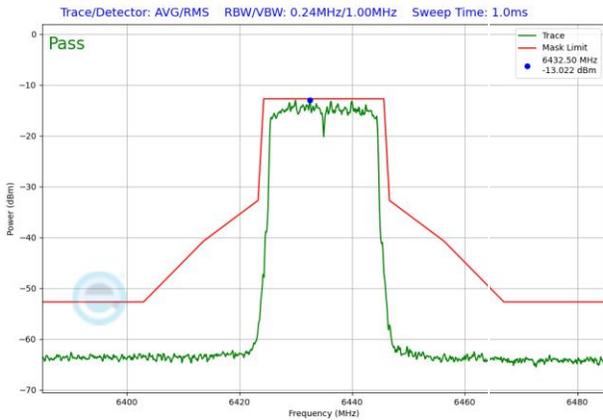


**Plot 7-182. In-Band Emission Plot Antenna WF8 (40MHz 802.11ax (UNII Band 5) – Ch. 91)**

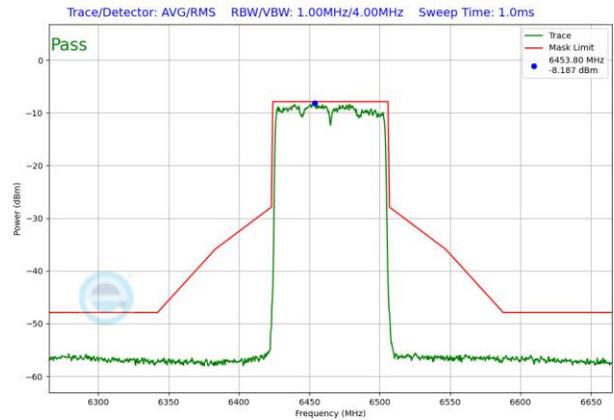


**Plot 7-184. In-Band Emission Plot Antenna WF8 (160MHz 802.11ax (UNII Band 5) – Ch. 79)**

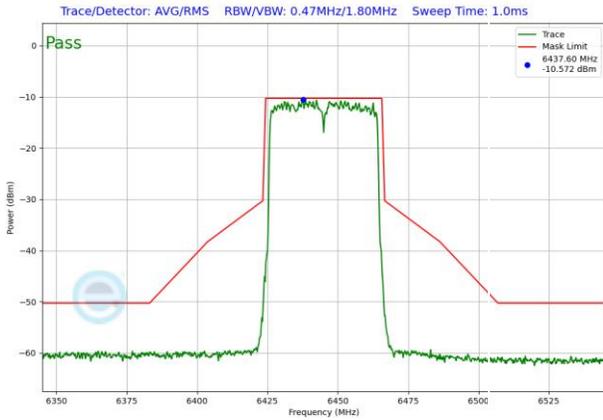
<b>FCC ID:</b> BCGA3266 <b>IC:</b> 579C-A3266		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2410210072-12-R3.BCG	<b>Test Dates:</b> 10/25/2024 - 1/10/2025	<b>EUT Type:</b> Tablet Device	Page 89 of 188



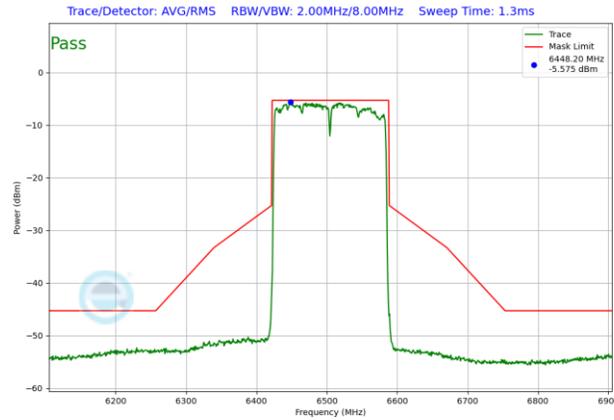
**Plot 7-185. In-Band Emission Plot Antenna WF8 (20MHz 802.11ax (UNII Band 6) – Ch. 97)**



**Plot 7-187. In-Band Emission Plot Antenna WF8 (80MHz 802.11ax (UNII Band 6) – Ch. 103)**

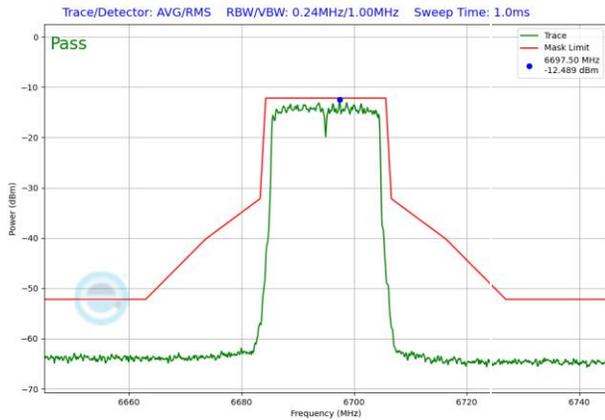


**Plot 7-186. In-Band Emission Plot Antenna WF8 (40MHz 802.11ax (UNII Band 6) – Ch. 99)**

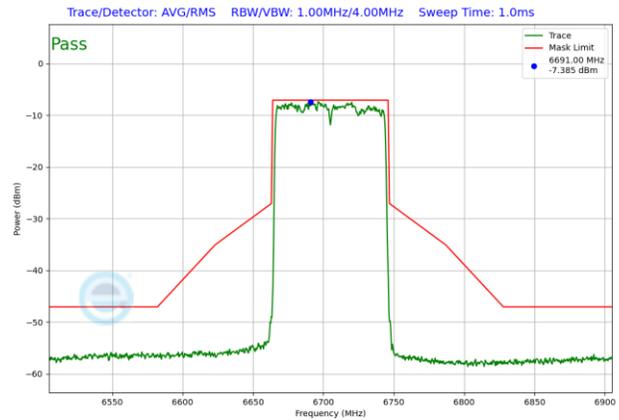


**Plot 7-188. In-Band Emission Plot Antenna WF8 (160MHz 802.11ax (UNII Band 6) – Ch. 111)**

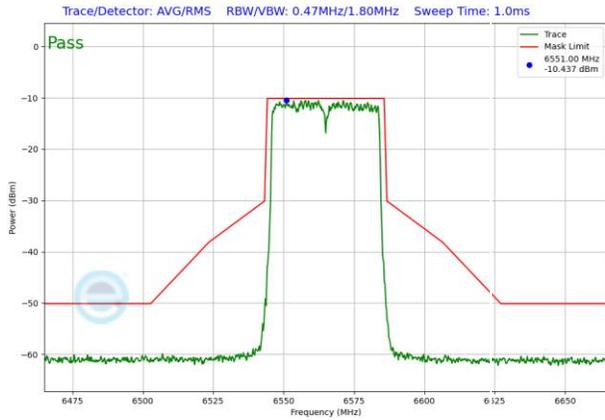
<b>FCC ID:</b> BCGA3266 <b>IC:</b> 579C-A3266		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2410210072-12-R3.BCG	<b>Test Dates:</b> 10/25/2024 - 1/10/2025		<b>EUT Type:</b> Tablet Device



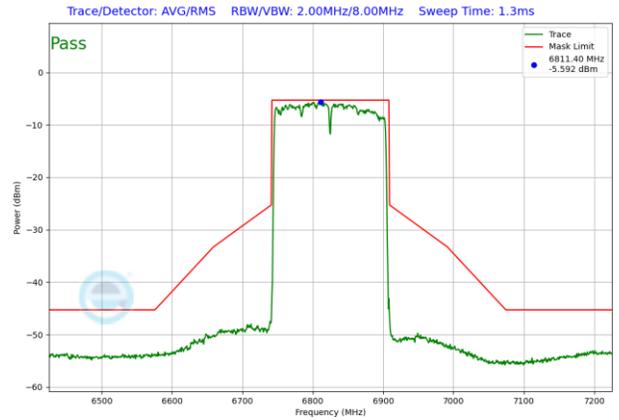
**Plot 7-189. In-Band Emission Plot Antenna WF8 (20MHz 802.11ax (UNII Band 7) – Ch. 149)**



**Plot 7-191. In-Band Emission Plot Antenna WF8 (80MHz 802.11ax (UNII Band 7) – Ch. 151)**

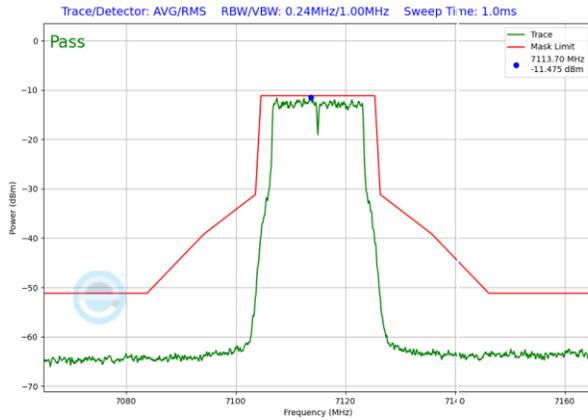


**Plot 7-190. In-Band Emission Plot Antenna WF8 (40MHz 802.11ax (UNII Band 7) – Ch. 123)**

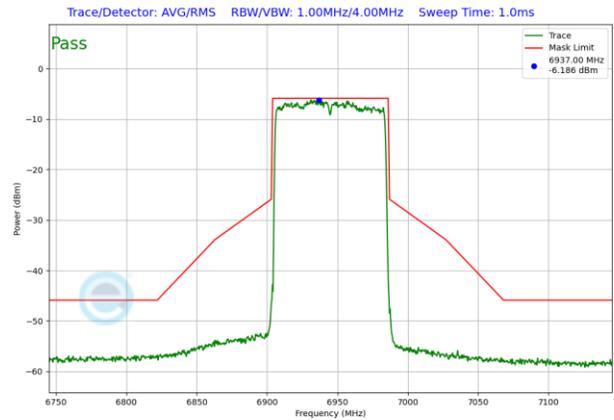


**Plot 7-192. In-Band Emission Plot Antenna WF8 (160MHz 802.11ax (UNII Band 7) – Ch. 175)**

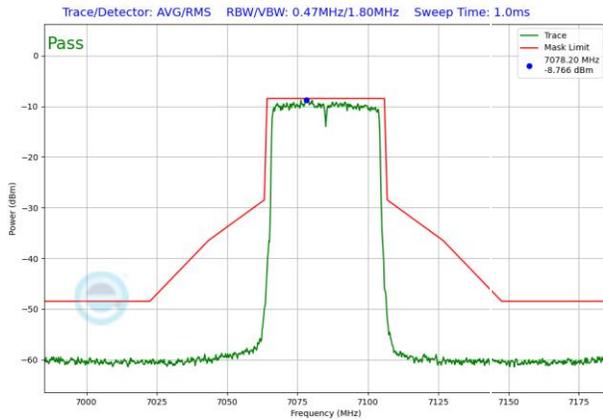
<b>FCC ID:</b> BCGA3266 <b>IC:</b> 579C-A3266		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2410210072-12-R3.BCG	<b>Test Dates:</b> 10/25/2024 - 1/10/2025		<b>EUT Type:</b> Tablet Device



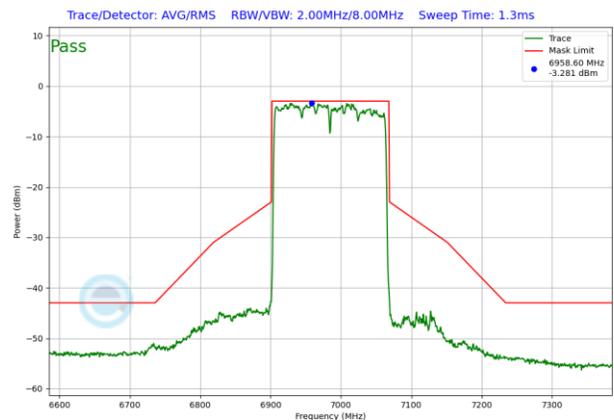
**Plot 7-193. In-Band Emission Plot Antenna WF8 (20MHz 802.11a (UNII Band 8) – Ch. 233)**



**Plot 7-195. In-Band Emission Plot Antenna WF8 (80MHz 802.11a (UNII Band 8) – Ch. 199)**



**Plot 7-194. In-Band Emission Plot Antenna WF8 (40MHz 802.11ax (UNII Band 8) – Ch. 227)**



**Plot 7-196. In-Band Emission Plot Antenna WF8 (160MHz 802.11ax (UNII Band 8) – Ch. 207)**

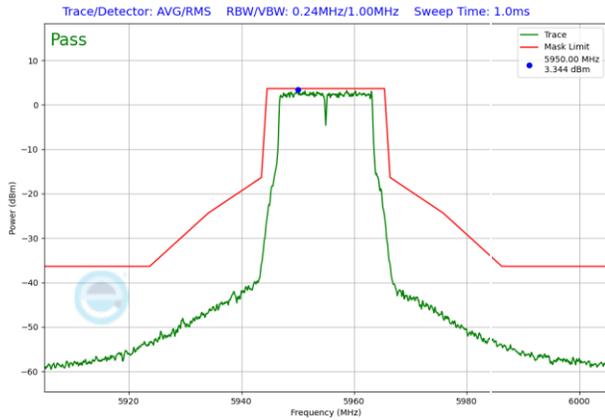
FCC ID: BCGA3266 IC: 579C-A3266		<b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Technical Manager
Test Report S/N: 1C2410210072-12-R3.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device		Page 92 of 188

### 7.5.3 Antenna WF7a In-Band Emission Measurements – SP

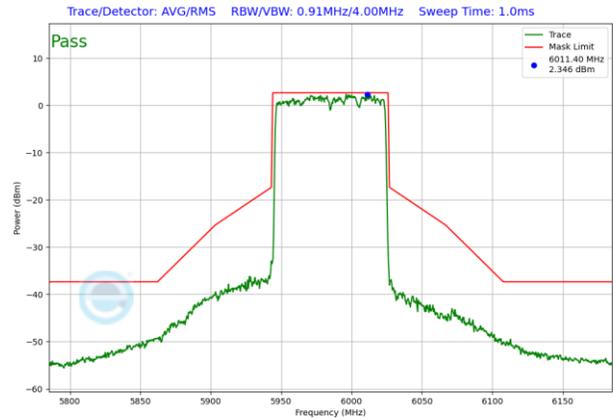
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Antenna WF7a In-Band Emission
Band 5	5955	1	a	24	Pass
	6175	45	a	54	Pass
	6415	93	a	54	Pass
	5955	1	ax (20MHz)	135/143.4 (MCS11)	Pass
	6175	45	ax (20MHz)	135/143.4 (MCS11)	Pass
	6415	93	ax (20MHz)	135/143.4 (MCS11)	Pass
	5965	3	ax (40MHz)	271/286.8 (MCS11)	Pass
	6165	43	ax (40MHz)	271/286.8 (MCS11)	Pass
	6405	91	ax (40MHz)	98/103.2 (MCS4)	Pass
	5985	7	ax (80MHz)	567/600.5 (MCS11)	Pass
	6145	39	ax (80MHz)	567/600.5 (MCS11)	Pass
	6385	87	ax (80MHz)	567/600.5 (MCS11)	Pass
	6025	15	ax (160MHz)	367.5/432.4 (MCS4)	Pass
	6181	47	ax (160MHz)	183.8/216.2 (MCS2)	Pass
6345	79	ax (160MHz)	1020.8/1201 (MCS11)	Pass	
Band 6	6435	97	a	54	Pass
	6475	105	a	24	Pass
	6515	113	a	54	Pass
	6435	97	ax (20MHz)	49/51.6 (MCS4)	Pass
	6475	105	ax (20MHz)	135/143.4 (MCS11)	Pass
	6515	113	ax (20MHz)	49/51.6 (MCS4)	Pass
	6445	99	ax (40MHz)	271/286.8 (MCS11)	Pass
	6485	107	ax (40MHz)	271/286.8 (MCS11)	Pass
	6525	115	ax (40MHz)	271/286.8 (MCS11)	Pass
	6465	103	ax (80MHz)	102/108.1 (MCS2)	Pass
	6505	111	ax (160MHz)	367.5/432.4 (MCS4)	Pass
Band 7	6535	117	a	54	Pass
	6695	149	a	54	Pass
	6875	181	a	54	Pass
	6535	117	ax (20MHz)	135/143.4 (MCS11)	Pass
	6695	149	ax (20MHz)	135/143.4 (MCS11)	Pass
	6875	181	ax (20MHz)	135/143.4 (MCS11)	Pass
	6565	123	ax (40MHz)	271/286.8 (MCS11)	Pass
	6725	155	ax (40MHz)	271/286.8 (MCS11)	Pass
	6845	179	ax (40MHz)	271/286.8 (MCS11)	Pass
	6545	119	ax (80MHz)	204/216.2 (MCS4)	Pass
	6545	135	ax (80MHz)	204/216.2 (MCS4)	Pass
	6705	151	ax (80MHz)	204/216.2 (MCS4)	Pass
	6865	167	ax (80MHz)	567/600.5 (MCS11)	Pass
	6665	143	ax (160MHz)	367.5/432.4 (MCS4)	Pass

**Table 7-38. Power Spectral Density Measurements Antenna WF7a**

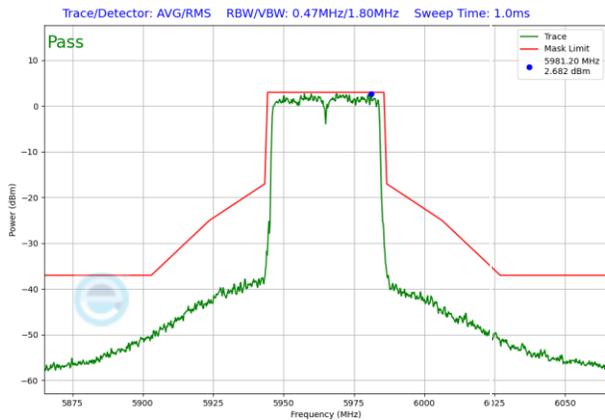
FCC ID: BCGA3266 IC: 579C-A3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-12-R3.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 93 of 188



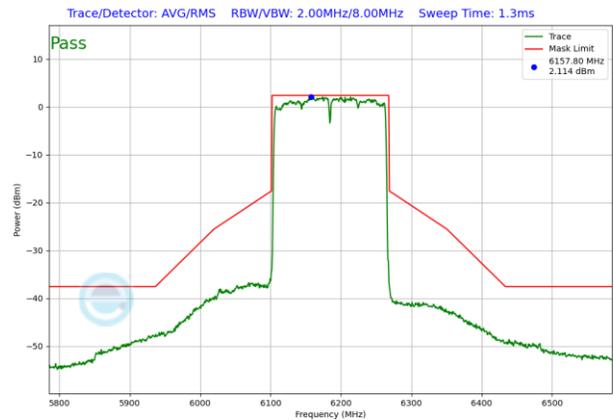
**Plot 7-197. In-Band Emission Plot Antenna WF7a (20MHz 802.11a (UNII Band 5) – Ch. 1)**



**Plot 7-199. In-Band Emission Plot Antenna WF7a (80MHz 802.11ax (UNII Band 5) – Ch. 7)**

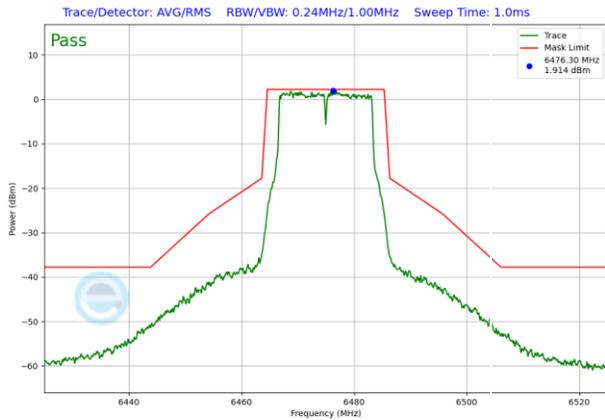


**Plot 7-198. In-Band Emission Plot Antenna WF7a (40MHz 802.11ax (UNII Band 5) – Ch. 3)**

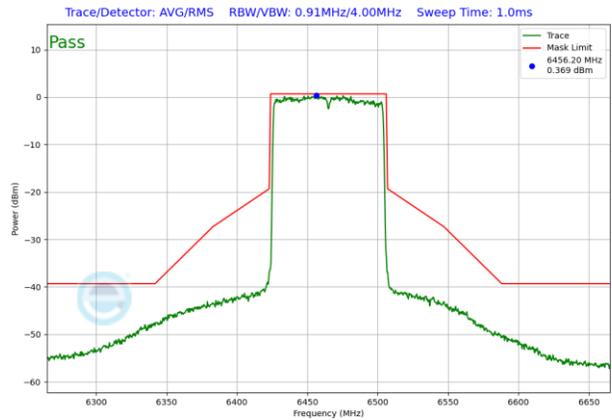


**Plot 7-200. In-Band Emission Plot Antenna WF7a (160MHz 802.11ax (UNII Band 5) – Ch. 47)**

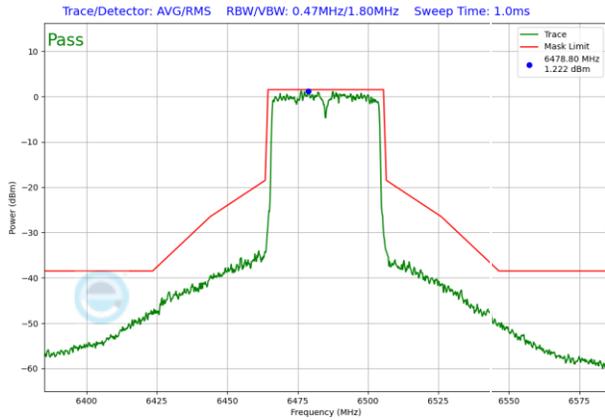
<b>FCC ID:</b> BCGA3266 <b>IC:</b> 579C-A3266		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2410210072-12-R3.BCG	<b>Test Dates:</b> 10/25/2024 - 1/10/2025	<b>EUT Type:</b> Tablet Device	Page 94 of 188



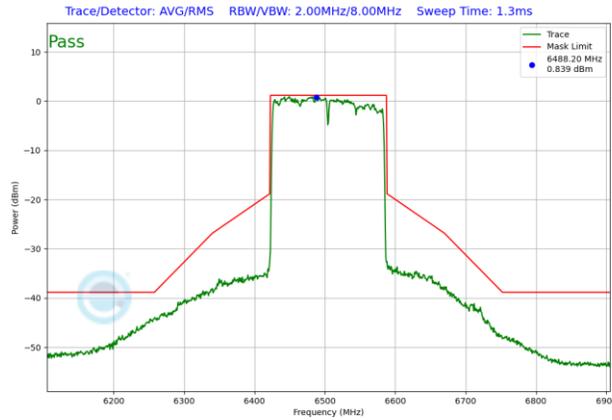
**Plot 7-201. In-Band Emission Plot Antenna WF7a (20MHz 802.11a (UNII Band 6) – Ch. 105)**



**Plot 7-203. In-Band Emission Plot Antenna WF7a (80MHz 802.11ax (UNII Band 6) – Ch. 103)**

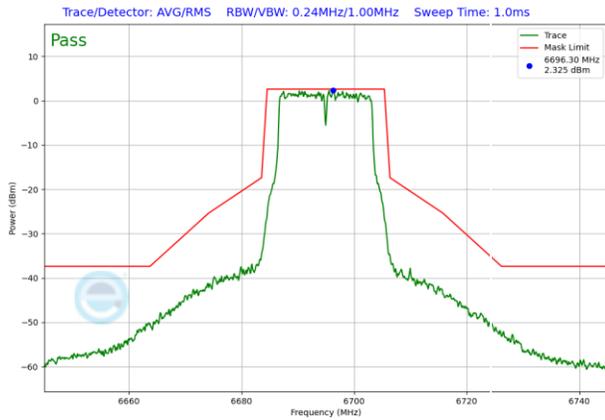


**Plot 7-202. In-Band Emission Plot Antenna WF7a (40MHz 802.11ax (UNII Band 6) – Ch. 107)**

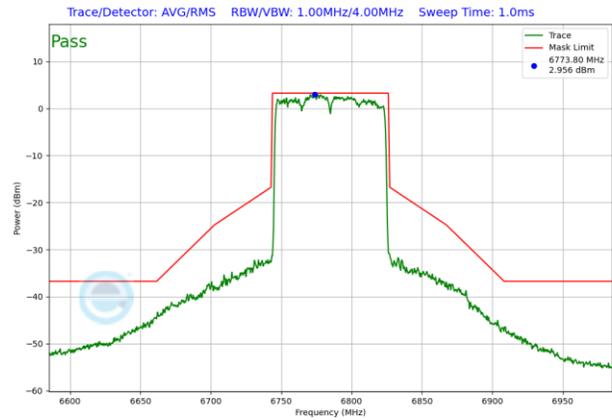


**Plot 7-204. In-Band Emission Plot Antenna WF7a (160MHz 802.11ax (UNII Band 6) – Ch. 111)**

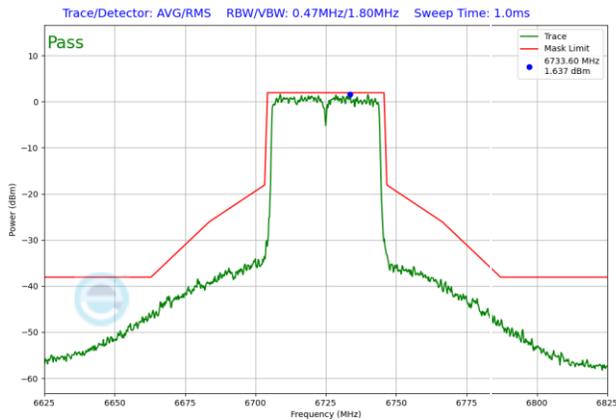
<b>FCC ID:</b> BCGA3266 <b>IC:</b> 579C-A3266		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2410210072-12-R3.BCG	<b>Test Dates:</b> 10/25/2024 - 1/10/2025		<b>EUT Type:</b> Tablet Device



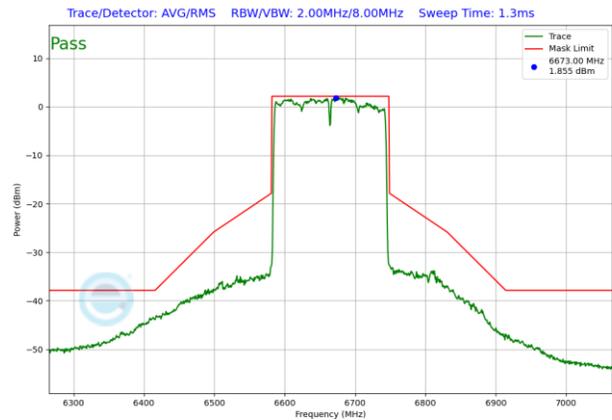
**Plot 7-205. In-Band Emission Plot Antenna WF7a (20MHz 802.11a (UNII Band 7) – Ch. 149)**



**Plot 7-207. In-Band Emission Plot Antenna WF7a (80MHz 802.11ax (UNII Band 7) – Ch. 167)**



**Plot 7-206. In-Band Emission Plot Antenna WF7a (40MHz 802.11ax (UNII Band 7) – Ch. 155)**



**Plot 7-208. In-Band Emission Plot Antenna WF7a (160MHz 802.11ax (UNII Band 7) – Ch. 143)**

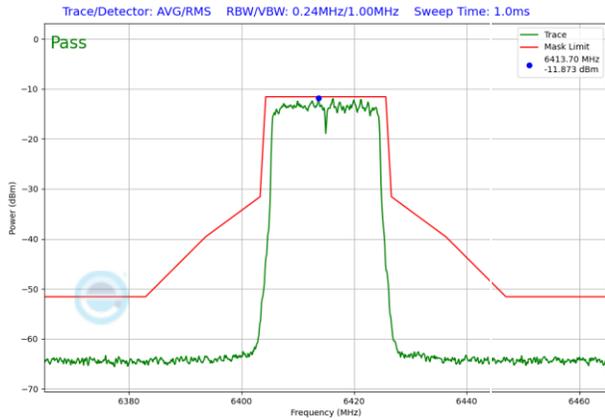
<b>FCC ID:</b> BCGA3266 <b>IC:</b> 579C-A3266		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2410210072-12-R3.BCG	<b>Test Dates:</b> 10/25/2024 - 1/10/2025		<b>EUT Type:</b> Tablet Device

## 7.5.4 Antenna WF7a In-Band Emission Measurements – LPI

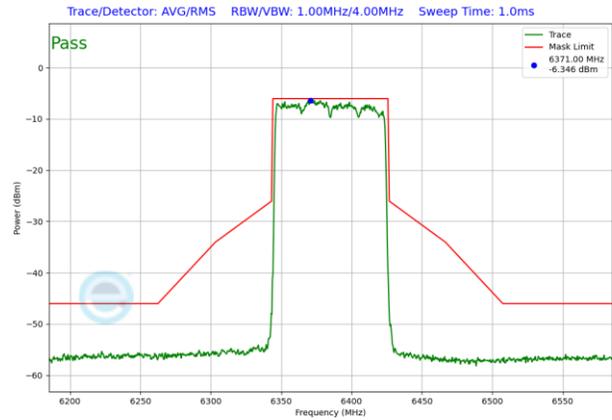
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Antenna WF7a In-Band Emission	
Band 5	5955	1	a	24	Pass	
	6175	45	a	54	Pass	
	6415	93	a	12	Pass	
	5955	1	ax (20MHz)	135/143.4 (MCS11)	Pass	
	6175	45	ax (20MHz)	135/143.4 (MCS11)	Pass	
	6415	93	ax (20MHz)	135/143.4 (MCS11)	Pass	
	5965	3	ax (40MHz)	271/286.8 (MCS11)	Pass	
	6165	43	ax (40MHz)	271/286.8 (MCS11)	Pass	
	6405	91	ax (40MHz)	271/286.8 (MCS11)	Pass	
	5985	7	ax (80MHz)	567/600.5 (MCS11)	Pass	
	6145	39	ax (80MHz)	24/25.8 (MCS2)	Pass	
	6385	87	ax (80MHz)	567/600.5 (MCS11)	Pass	
	6025	15	ax (160MHz)	183.8/216.2 (MCS2)	Pass	
	6185	47	ax (160MHz)	367.5/432.4 (MCS4)	Pass	
Band 6	6345	79	ax (160MHz)	1020.8/1201 (MCS11)	Pass	
	6435	97	a	54	Pass	
	6475	105	a	54	Pass	
	6515	113	a	54	Pass	
	6435	97	ax (20MHz)	49/51.6 (MCS4)	Pass	
	6475	105	ax (20MHz)	49/51.6 (MCS4)	Pass	
	6515	113	ax (20MHz)	135/143.4 (MCS11)	Pass	
	6445	99	ax (40MHz)	271/286.8 (MCS11)	Pass	
	6485	107	ax (40MHz)	98/103.2 (MCS4)	Pass	
	6525	115	ax (40MHz)	271/286.8 (MCS11)	Pass	
	6465	103	ax (80MHz)	102/108.1 (MCS2)	Pass	
	6505	111	ax (160MHz)	183.8/216.2 (MCS2)	Pass	
	Band 7	6535	117	a	54	Pass
		6695	149	a	54	Pass
6875		185	a	24	Pass	
6535		117	ax (20MHz)	135/143.4 (MCS11)	Pass	
6695		149	ax (20MHz)	24/25.8 (MCS2)	Pass	
6875		185	ax (20MHz)	135/143.4 (MCS11)	Pass	
6565		123	ax (40MHz)	98/103.2 (MCS4)	Pass	
6725		155	ax (40MHz)	271/286.8 (MCS11)	Pass	
6845		179	ax (40MHz)	271/286.8 (MCS11)	Pass	
6545		119	ax (80MHz)	567/600.5 (MCS11)	Pass	
6705		151	ax (80MHz)	567/600.5 (MCS11)	Pass	
6865		183	ax (80MHz)	102/108.1 (MCS2)	Pass	
6665		143	ax (160MHz)	183.8/216.2 (MCS2)	Pass	
6825		175	ax (160MHz)	367.5/432.4 (MCS4)	Pass	
Band 8	6895	189	a	24	Pass	
	6995	209	a	12	Pass	
	7115	233	a	24	Pass	
	6895	189	ax (20MHz)	24/25.8 (MCS2)	Pass	
	6995	209	ax (20MHz)	49/51.6 (MCS4)	Pass	
	7115	233	ax (20MHz)	49/51.6 (MCS4)	Pass	
	6885	187	ax (40MHz)	271/286.8 (MCS11)	Pass	
	7005	211	ax (40MHz)	98/103.2 (MCS4)	Pass	
	7085	227	ax (40MHz)	98/103.2 (MCS4)	Pass	
	6945	199	ax (80MHz)	204/216.2 (MCS4)	Pass	
	7025	215	ax (80MHz)	102/108.1 (MCS2)	Pass	
	6985	207	ax (160MHz)	1020.8/1201 (MCS11)	Pass	

**Table 7-39. In-Band Emission Measurements Antenna WF7a**

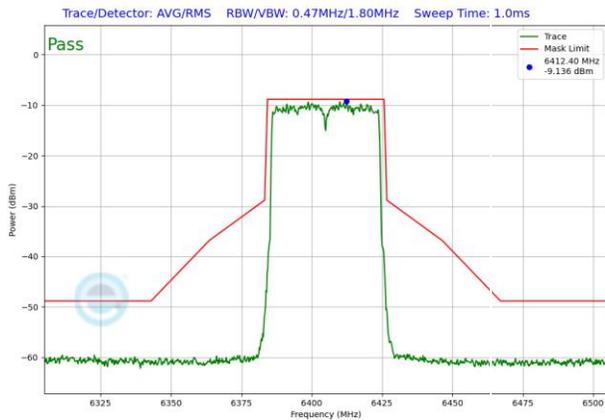
FCC ID: BCGA3266 IC: 579C-A3266		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2410210072-12-R3.BCG	<b>Test Dates:</b> 10/25/2024 - 1/10/2025	<b>EUT Type:</b> Tablet Device	Page 97 of 188



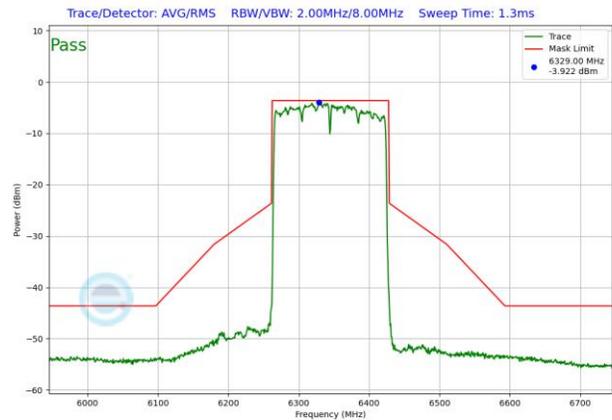
**Plot 7-209. In-Band Emission Plot Antenna WF7a (20MHz 802.11ax (UNII Band 5) – Ch. 93)**



**Plot 7-211. In-Band Emission Plot Antenna WF7a (80MHz 802.11ax (UNII Band 5) – Ch. 87)**

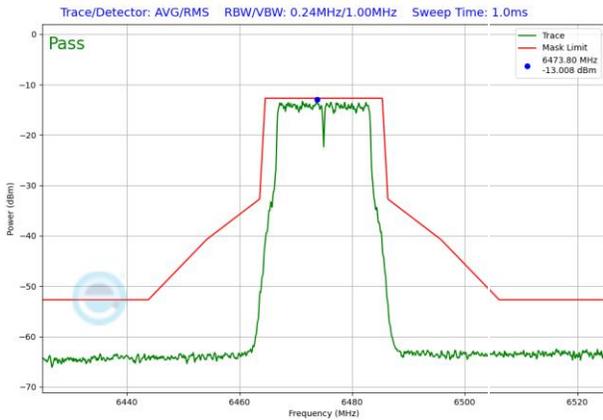


**Plot 7-210. In-Band Emission Plot Antenna WF7a (40MHz 802.11ax (UNII Band 5) – Ch. 91)**

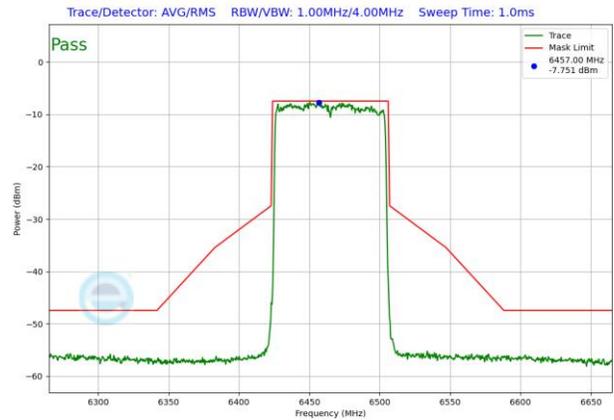


**Plot 7-212. In-Band Emission Plot Antenna WF7a (160MHz 802.11ax (UNII Band 5) – Ch. 79)**

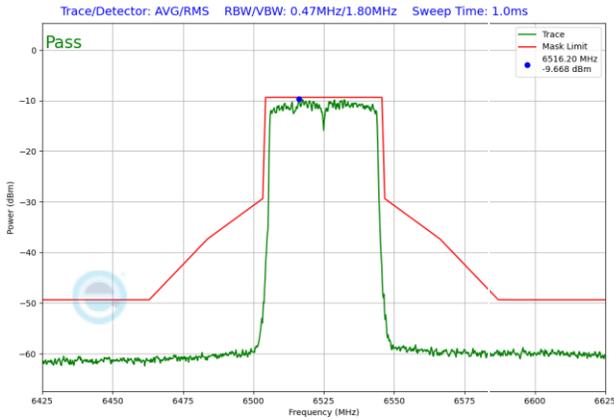
<b>FCC ID:</b> BCGA3266 <b>IC:</b> 579C-A3266		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2410210072-12-R3.BCG	<b>Test Dates:</b> 10/25/2024 - 1/10/2025		<b>EUT Type:</b> Tablet Device



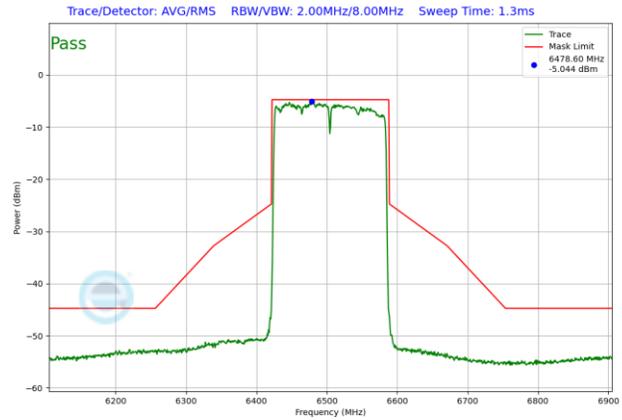
**Plot 7-213. In-Band Emission Plot Antenna WF7a (20MHz 802.11a (UNII Band 6) – Ch. 105)**



**Plot 7-215. In-Band Emission Plot Antenna WF7a (80MHz 802.11ax (UNII Band 6) – Ch. 103)**

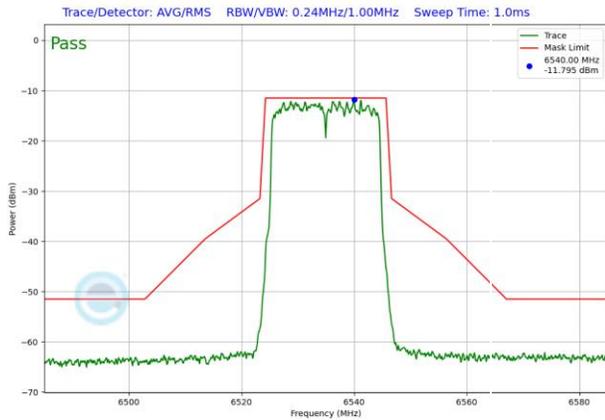


**Plot 7-214. In-Band Emission Plot Antenna WF7a (40MHz 802.11ax (UNII Band 6) – Ch. 115)**

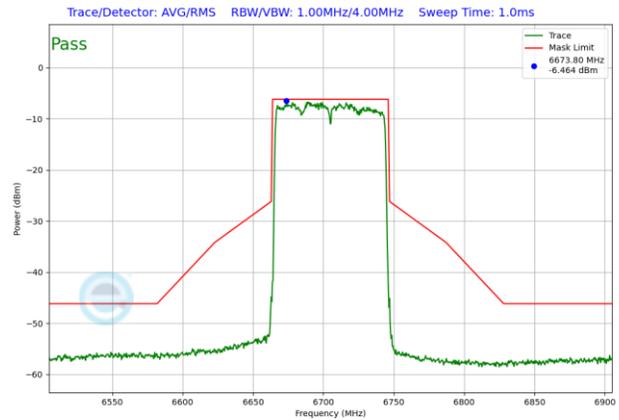


**Plot 7-216. In-Band Emission Plot Antenna WF7a (160MHz 802.11ax (UNII Band 6) – Ch. 111)**

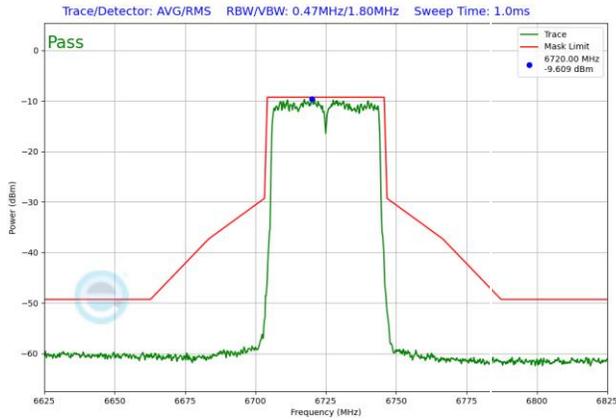
<b>FCC ID:</b> BCGA3266 <b>IC:</b> 579C-A3266		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2410210072-12-R3.BCG	<b>Test Dates:</b> 10/25/2024 - 1/10/2025	<b>EUT Type:</b> Tablet Device	Page 99 of 188



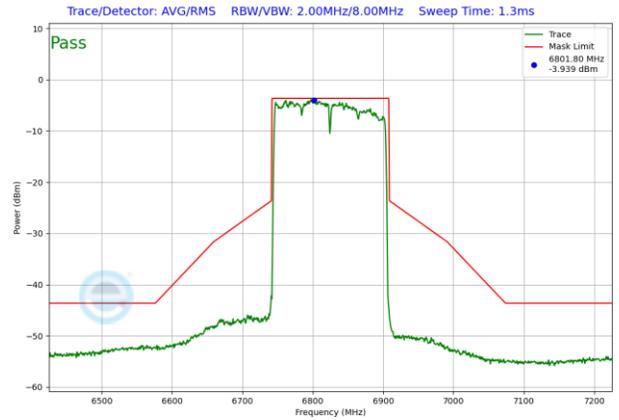
**Plot 7-217. In-Band Emission Plot Antenna WF7a (20MHz 802.11ax (UNII Band 7) – Ch. 117)**



**Plot 7-219. In-Band Emission Plot Antenna WF7a (80MHz 802.11ax (UNII Band 7) – Ch. 151)**

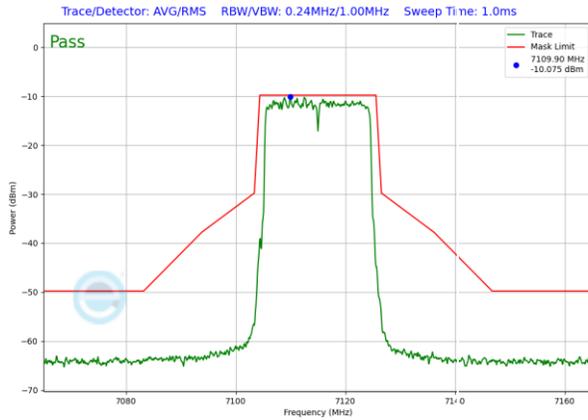


**Plot 7-218. In-Band Emission Plot Antenna WF7a (40MHz 802.11ax (UNII Band 7) – Ch. 155)**

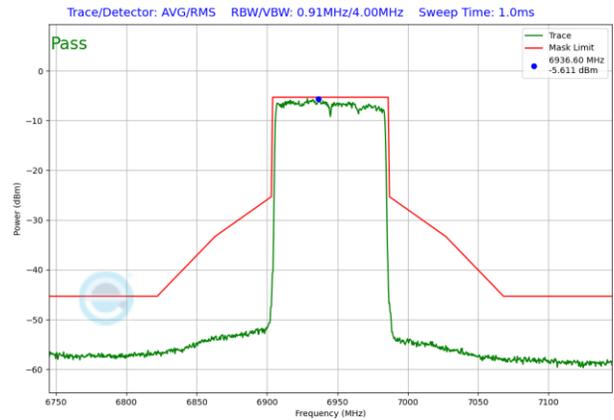


**Plot 7-220. In-Band Emission Plot Antenna WF7a (160MHz 802.11ax (UNII Band 7) – Ch. 175)**

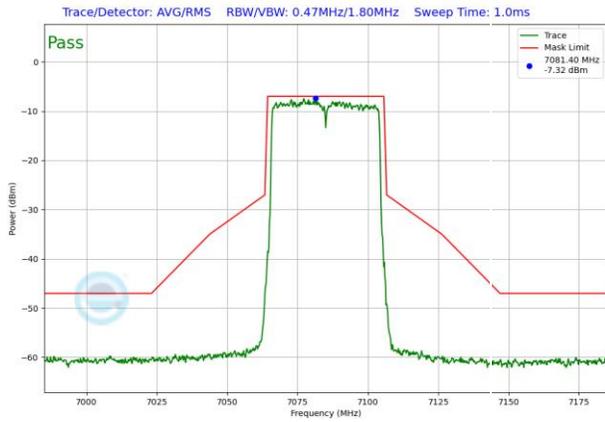
<b>FCC ID:</b> BCGA3266 <b>IC:</b> 579C-A3266		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2410210072-12-R3.BCG	<b>Test Dates:</b> 10/25/2024 - 1/10/2025	<b>EUT Type:</b> Tablet Device	Page 100 of 188



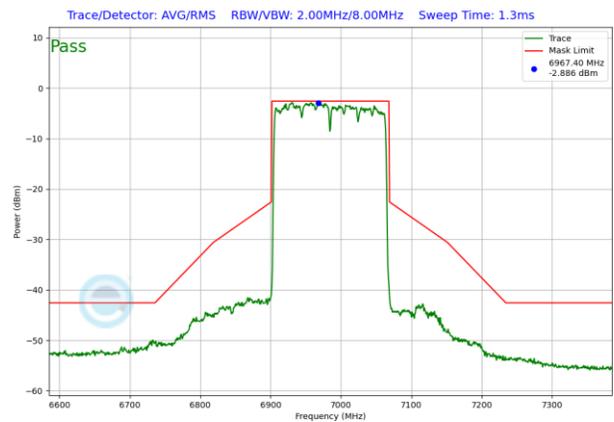
**Plot 7-221. In-Band Emission Plot Antenna WF7a (20MHz 802.11ax (UNII Band 8) – Ch. 233)**



**Plot 7-223. In-Band Emission Plot Antenna WF7a (80MHz 802.11ax (UNII Band 8) – Ch. 199)**



**Plot 7-222. In-Band Emission Plot Antenna WF7a (40MHz 802.11ax (UNII Band 8) – Ch. 227)**



**Plot 7-224. In-Band Emission Plot Antenna WF7a (160MHz 802.11ax (UNII Band 8) – Ch. 207)**

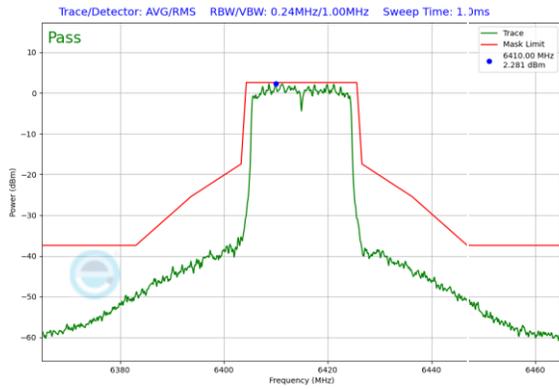
<b>FCC ID:</b> BCGA3266 <b>IC:</b> 579C-A3266		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2410210072-12-R3.BCG	<b>Test Dates:</b> 10/25/2024 - 1/10/2025		<b>EUT Type:</b> Tablet Device

### 7.5.5 CDD/SDM In-Band Emission Measurements – SP

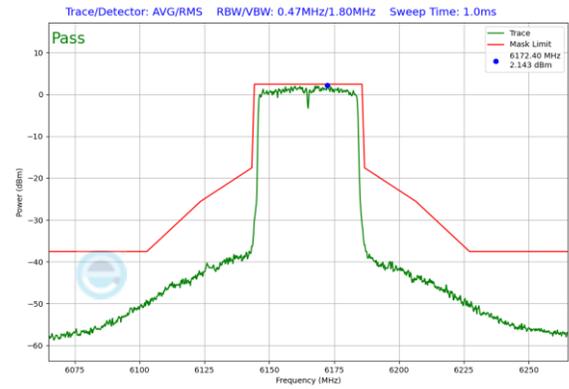
	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [MHz]	Antenna WF8 In-Band Emission	Antenna WF7a In-Band Emission
Band 5	5955	1	ax (20MHz)	SDM	270/286.8 (MCS11)	Pass	Pass
	6175	45	ax (20MHz)	SDM	270/286.8 (MCS11)	Pass	Pass
	6415	93	ax (20MHz)	SDM	270/286.8 (MCS11)	Pass	Pass
	5965	3	ax (40MHz)	SDM	196/206.5 (MCS4)	Pass	Pass
	6165	43	ax (40MHz)	CDD	196/206.5 (MCS4)	Pass	Pass
	6405	91	ax (40MHz)	CDD	196/206.5 (MCS4)	Pass	Pass
	5985	7	ax (80MHz)	CDD	1134/1201 (MCS11)	Pass	Pass
	6145	39	ax (80MHz)	CDD	1134/1201 (MCS11)	Pass	Pass
	6385	87	ax (80MHz)	CDD	1134/1201 (MCS11)	Pass	Pass
	6025	15	ax (160MHz)	CDD	2041.7/2402 (MCS11)	Pass	Pass
Band 6	6181	47	ax (160MHz)	CDD	2041.7/2402 (MCS11)	Pass	Pass
	6345	79	ax (160MHz)	CDD	735/864.7 (MCS4)	Pass	Pass
	6435	97	ax (20MHz)	SDM	270/286.8 (MCS11)	Pass	Pass
	6475	105	ax (20MHz)	SDM	270/286.8 (MCS11)	Pass	Pass
	6515	113	ax (20MHz)	SDM	270/286.8 (MCS11)	Pass	Pass
	6445	99	ax (40MHz)	CDD	196/206.5 (MCS4)	Pass	Pass
	6485	107	ax (40MHz)	CDD	540/573.5 (MCS11)	Pass	Pass
	6525	115	ax (40MHz)	CDD	540/573.5 (MCS11)	Pass	Pass
	6465	103	ax (80MHz)	CDD	408/432.4 (MCS4)	Pass	Pass
	6505	111	ax (160MHz)	CDD	2041.7/2402 (MCS11)	Pass	Pass
Band 7	6535	117	ax (20MHz)	SDM	270/286.8 (MCS11)	Pass	Pass
	6695	149	ax (20MHz)	SDM	270/286.8 (MCS11)	Pass	Pass
	6875	181	ax (20MHz)	SDM	270/286.8 (MCS11)	Pass	Pass
	6565	123	ax (40MHz)	CDD	540/573.5 (MCS11)	Pass	Pass
	6725	155	ax (40MHz)	CDD	98/103.2 (MCS2)	Pass	Pass
	6845	179	ax (40MHz)	CDD	540/573.5 (MCS11)	Pass	Pass
	6545	119	ax (80MHz)	CDD	408/432.4 (MCS4)	Pass	Pass
	6625	135	ax (80MHz)	CDD	408/432.4 (MCS4)	Pass	Pass
	6705	151	ax (80MHz)	CDD	1134/1201 (MCS11)	Pass	Pass
	6865	167	ax (80MHz)	CDD	1134/1201 (MCS11)	Pass	Pass
	6665	143	ax (160MHz)	CDD	2041.7/2402 (MCS11)	Pass	Pass
	6825	175	ax (160MHz)	CDD	367.5/432.4 (MCS2)	Pass	Pass

**Table 7-40. In-Band Emission Measurements CDD/SDM**

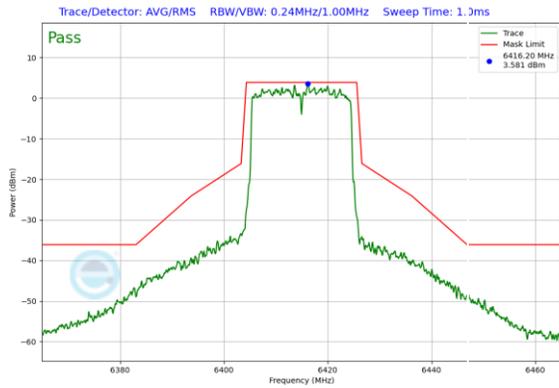
FCC ID: BCGA3266 IC: 579C-A3266		<b>MEASUREMENT REPORT (CERTIFICATION)</b>		<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2410210072-12-R3.BCG	<b>Test Dates:</b> 10/25/2024 - 1/10/2025	<b>EUT Type:</b> Tablet Device		Page 102 of 188



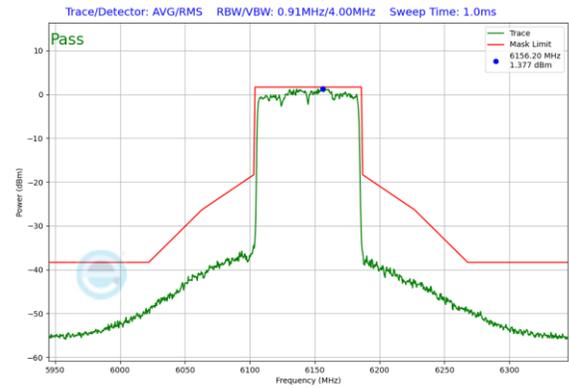
**Plot 7-225. In-Band Emission Plot SDM Antenna WF8 (20MHz 802.11ax (UNII Band 5) – Ch. 93)**



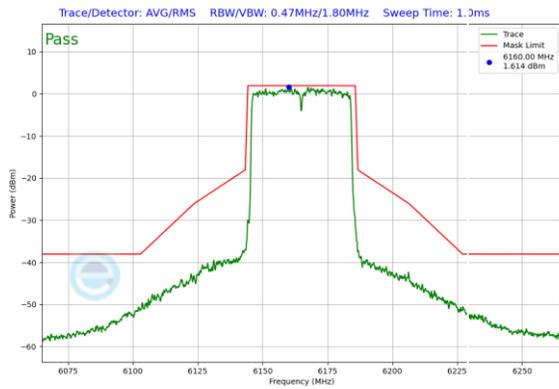
**Plot 7-228. In-Band Emission Plot CDD Antenna WF7a (40MHz 802.11ax (UNII Band 5) – Ch. 43)**



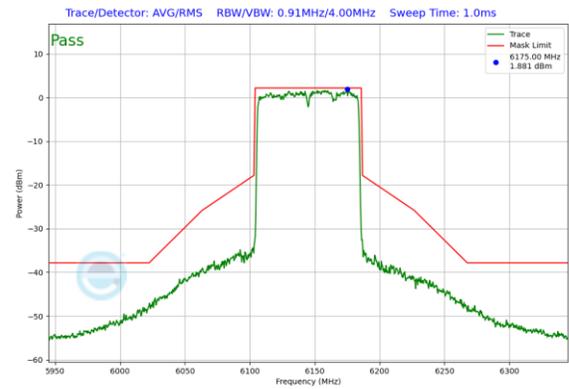
**Plot 7-226. In-Band Emission Plot SDM Antenna WF7a (20MHz 802.11ax (UNII Band 5) – Ch. 93)**



**Plot 7-229. In-Band Emission Plot CDD Antenna WF8 (80MHz 802.11ax (UNII Band 5) – Ch. 39)**

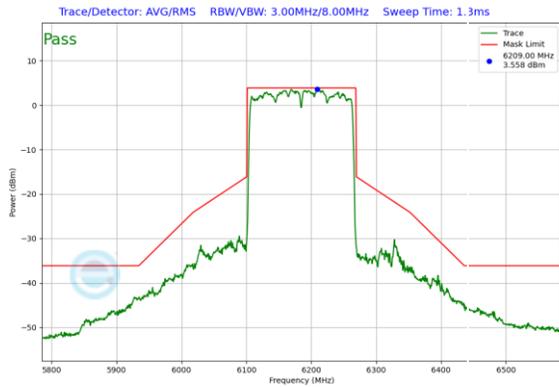


**Plot 7-227. In-Band Emission Plot CDD Antenna WF8 (40MHz 802.11ax (UNII Band 5) – Ch. 43)**

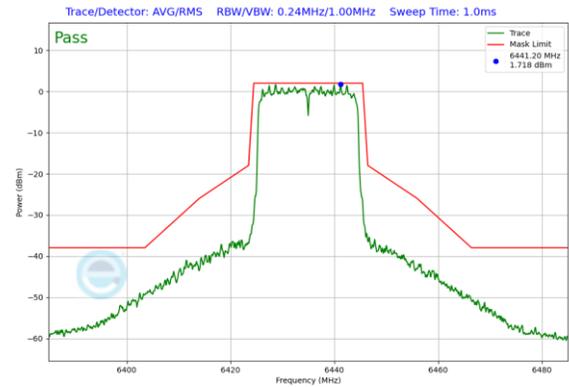


**Plot 7-230. In-Band Emission Plot CDD Antenna WF7a (80MHz 802.11ax (UNII Band 5) – Ch. 39)**

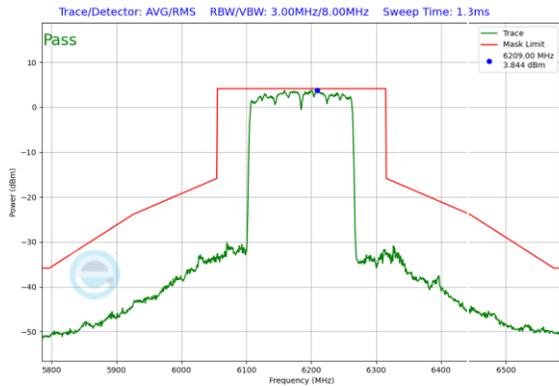
FCC ID: BCGA3266 IC: 579C-A3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-12-R3.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 103 of 188



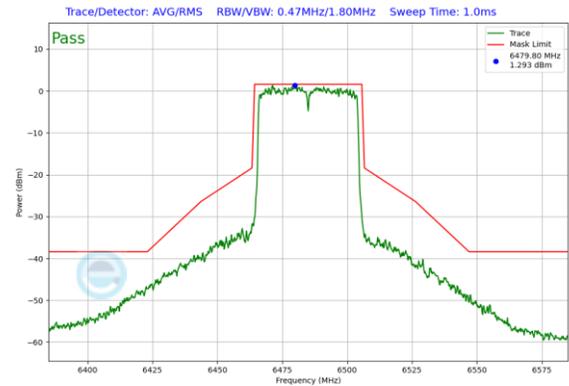
**Plot 7-231. In-Band Emission Plot CDD Antenna WF8 (160MHz) 802.11ax (UNII Band 5) – Ch. 47)**



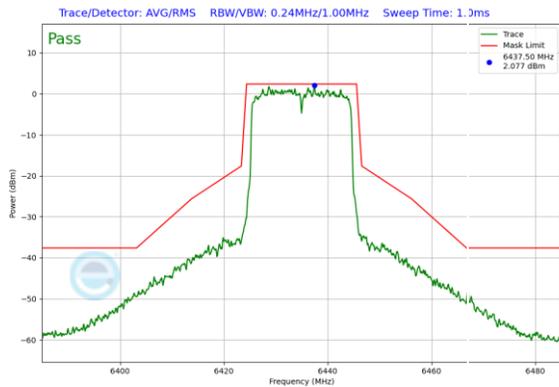
**Plot 7-234. In-Band Emission Plot SDM Antenna WF7a (20MHz) 802.11ax (UNII Band 6) – Ch. 97)**



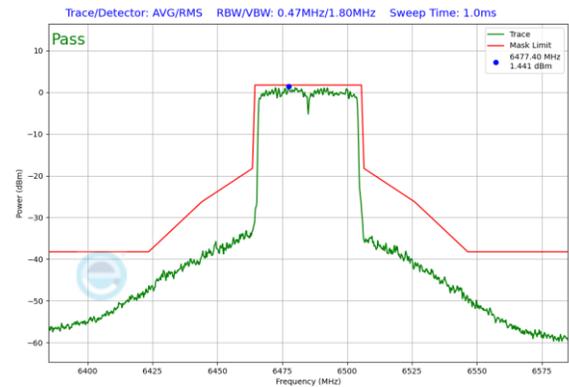
**Plot 7-232. In-Band Emission Plot CDD Antenna WF7a (160MHz) 802.11ax (UNII Band 5) – Ch. 47)**



**Plot 7-235. In-Band Emission Plot CDD Antenna WF8 (40MHz) 802.11ax (UNII Band 6) – Ch. 107)**

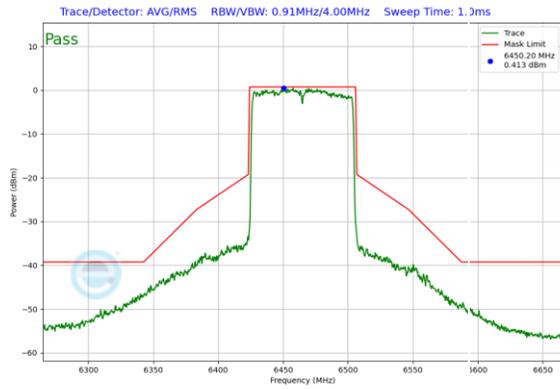


**Plot 7-233. In-Band Emission Plot SDM Antenna WF8 (20MHz) 802.11ax (UNII Band 6) – Ch. 97)**

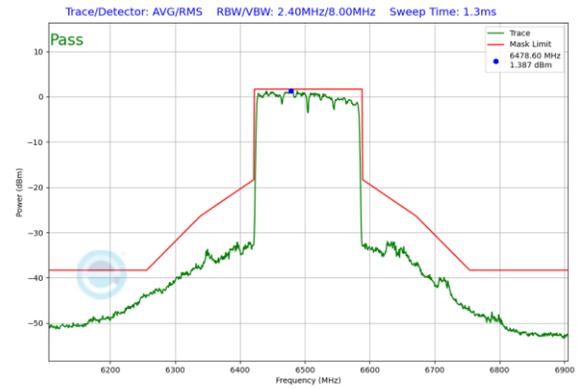


**Plot 7-236. In-Band Emission Plot CDD Antenna WF7a (40MHz) 802.11ax (UNII Band 6) – Ch. 107)**

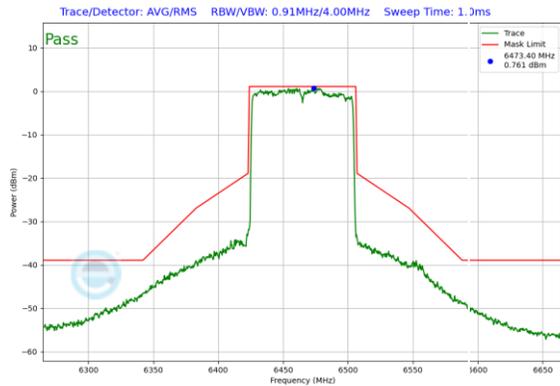
FCC ID: BCGA3266 IC: 579C-A3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-12-R3.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 104 of 188



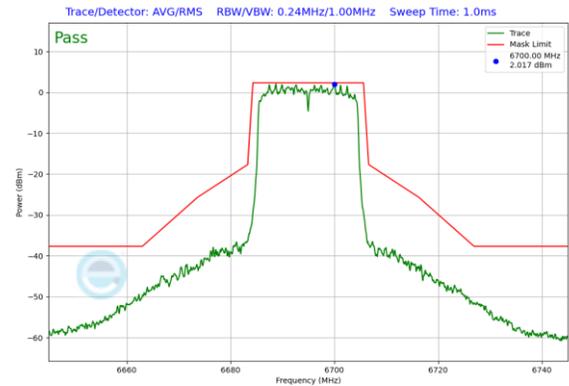
**Plot 7-237. In-Band Emission Plot CDD Antenna WF8 (80MHz) 802.11ax (UNII Band 6) – Ch. 103**



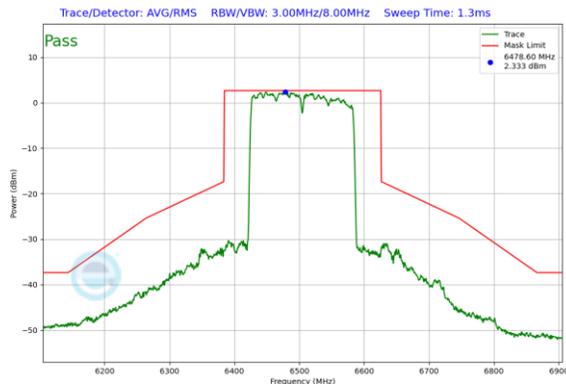
**Plot 7-240. In-Band Emission Plot CDD Antenna WF7a (160MHz) 802.11ax (UNII Band 6) – Ch. 111**



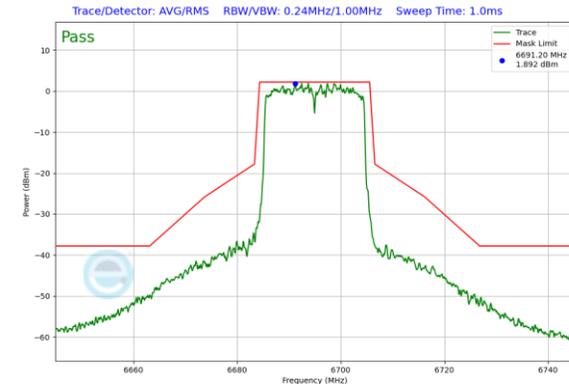
**Plot 7-238. In-Band Emission Plot CDD Antenna WF7a (80MHz) 802.11ax (UNII Band 6) – Ch. 103**



**Plot 7-241. In-Band Emission Plot SDM Antenna WF8 (20MHz) 802.11ax (UNII Band 7) – Ch. 149**

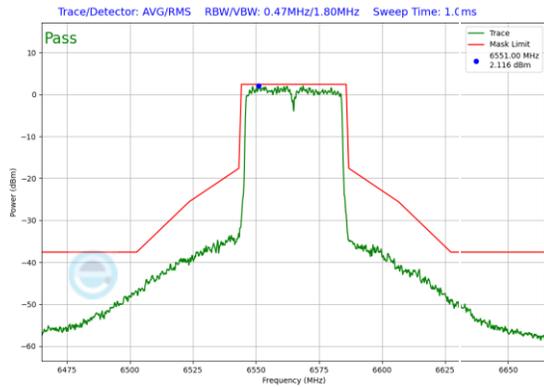


**Plot 7-239. In-Band Emission Plot CDD Antenna WF8 (160MHz) 802.11ax (UNII Band 6) – Ch. 111**

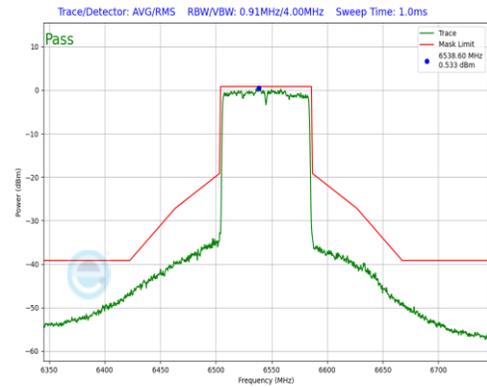


**Plot 7-242. In-Band Emission Plot SDM Antenna WF7a (20MHz) 802.11ax (UNII Band 7) – Ch. 149**

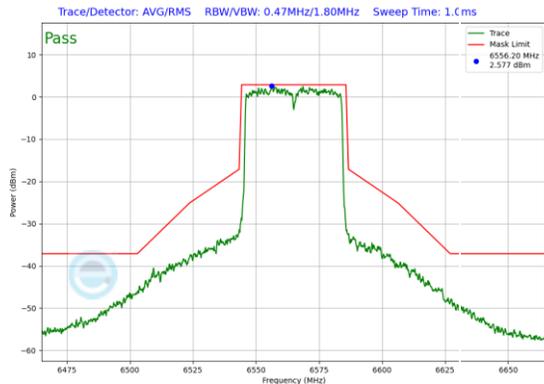
FCC ID: BCGA3266 IC: 579C-A3266		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2410210072-12-R3.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 105 of 188



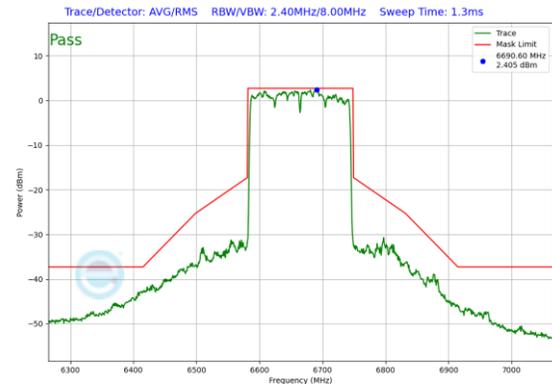
**Plot 7-243. In-Band Emission Plot CDD Antenna WF8 (40MHz) 802.11ax (UNII Band 7) – Ch. 123)**



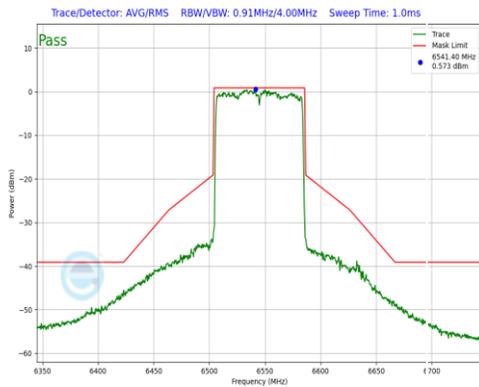
**Plot 7-246. In-Band Emission Plot CDD Antenna WF7a (80MHz) 802.11ax (UNII Band 7) – Ch. 119)**



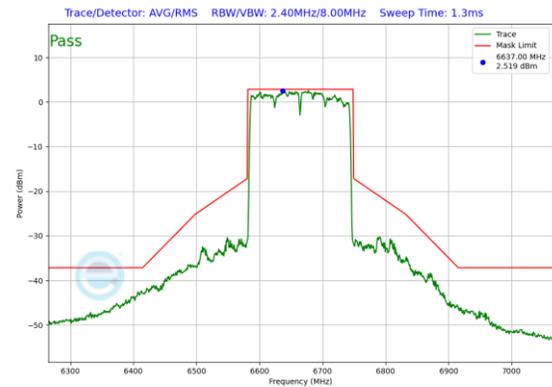
**Plot 7-244. In-Band Emission Plot CDD Antenna WF7a (40MHz) 802.11ax (UNII Band 7) – Ch. 123)**



**Plot 7-247. In-Band Emission Plot CDD Antenna WF8 (160MHz) 802.11ax (UNII Band 7) – Ch. 143)**



**Plot 7-245. In-Band Emission Plot CDD Antenna WF8 (80MHz) 802.11ax (UNII Band 7) – Ch. 119)**



**Plot 7-248. In-Band Emission Plot CDD Antenna WF7a (160MHz) 802.11ax (UNII Band 7) – Ch. 143)**

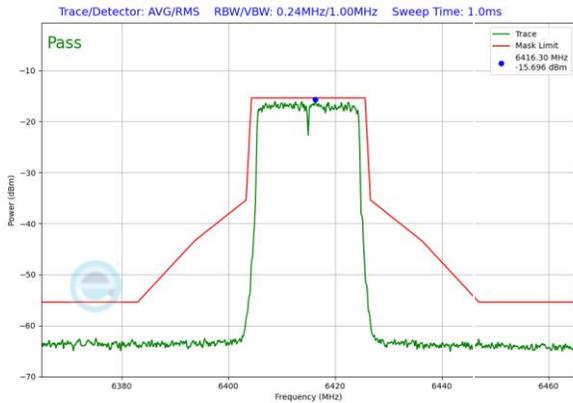
<b>FCC ID:</b> BCGA3266 <b>IC:</b> 579C-A3266		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2410210072-12-R3.BCG	<b>Test Dates:</b> 10/25/2024 - 1/10/2025	<b>EUT Type:</b> Tablet Device	Page 106 of 188

### 7.5.6 SDM In-Band Emission Measurements – LPI

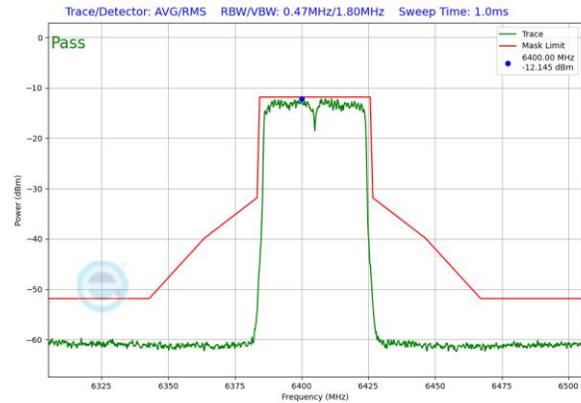
	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [Mbps]	Antenna WF8 In-Band Emission	Antenna WF7a In-Band Emission
Band 5	5955	1	ax (20MHz)	SDM	270/286.8 (MCS11)	Pass	Pass
	6175	45	ax (20MHz)	SDM	270/286.8 (MCS11)	Pass	Pass
	6415	93	ax (20MHz)	SDM	98/103.2 (MCS4)	Pass	Pass
	5965	3	ax (40MHz)	SDM	540/573.5 (MCS11)	Pass	Pass
	6165	43	ax (40MHz)	SDM	540/573.5 (MCS11)	Pass	Pass
	6405	91	ax (40MHz)	SDM	540/573.5 (MCS11)	Pass	Pass
	5985	7	ax (80MHz)	SDM	1134/1201 (MCS11)	Pass	Pass
	6145	39	ax (80MHz)	SDM	1134/1201 (MCS11)	Pass	Pass
	6385	87	ax (80MHz)	SDM	408/432.4 (MCS4)	Pass	Pass
	6025	15	ax (160MHz)	SDM	2041.7/2402 (MCS11)	Pass	Pass
6185	47	ax (160MHz)	SDM	2041.7/2402 (MCS11)	Pass	Pass	
6345	79	ax (160MHz)	SDM	2041.7/2402 (MCS11)	Pass	Pass	
Band 6	6435	97	ax (20MHz)	SDM	270/286.8 (MCS11)	Pass	Pass
	6475	105	ax (20MHz)	SDM	270/286.8 (MCS11)	Pass	Pass
	6515	113	ax (20MHz)	SDM	270/286.8 (MCS11)	Pass	Pass
	6445	99	ax (40MHz)	SDM	540/573.5 (MCS11)	Pass	Pass
	6485	107	ax (40MHz)	SDM	540/573.5 (MCS11)	Pass	Pass
	6525	115	ax (40MHz)	SDM	540/573.5 (MCS11)	Pass	Pass
	6465	103	ax (80MHz)	SDM	1134/1201 (MCS11)	Pass	Pass
6505	111	ax (160MHz)	SDM	735/864.7 (MCS4)	Pass	Pass	
Band 7	6535	117	ax (20MHz)	SDM	270/286.8 (MCS11)	Pass	Pass
	6695	149	ax (20MHz)	SDM	270/286.8 (MCS11)	Pass	Pass
	6875	185	ax (20MHz)	SDM	270/286.8 (MCS11)	Pass	Pass
	6565	123	ax (40MHz)	SDM	540/573.5 (MCS11)	Pass	Pass
	6725	155	ax (40MHz)	SDM	540/573.5 (MCS11)	Pass	Pass
	6845	179	ax (40MHz)	SDM	540/573.5 (MCS11)	Pass	Pass
	6545	119	ax (80MHz)	SDM	1134/1201 (MCS11)	Pass	Pass
	6705	151	ax (80MHz)	SDM	1134/1201 (MCS11)	Pass	Pass
	6865	183	ax (80MHz)	SDM	1134/1201 (MCS11)	Pass	Pass
	6665	143	ax (160MHz)	SDM	2041.7/2402 (MCS11)	Pass	Pass
6825	175	ax (160MHz)	SDM	2041.7/2402 (MCS11)	Pass	Pass	
Band 8	6895	189	ax (20MHz)	SDM	270/286.8 (MCS11)	Pass	Pass
	6995	209	ax (20MHz)	SDM	270/286.8 (MCS11)	Pass	Pass
	7115	233	ax (20MHz)	SDM	270/286.8 (MCS11)	Pass	Pass
	6885	187	ax (40MHz)	SDM	540/573.5 (MCS11)	Pass	Pass
	7005	211	ax (40MHz)	SDM	540/573.5 (MCS11)	Pass	Pass
	7085	227	ax (40MHz)	SDM	540/573.5 (MCS11)	Pass	Pass
	6945	199	ax (80MHz)	SDM	1134/1201 (MCS11)	Pass	Pass
	7025	215	ax (80MHz)	SDM	1134/1201 (MCS11)	Pass	Pass
6985	207	ax (160MHz)	SDM	2041.7/2402 (MCS11)	Pass	Pass	

**Table 7-41. In-Band Emission Measurements SDM**

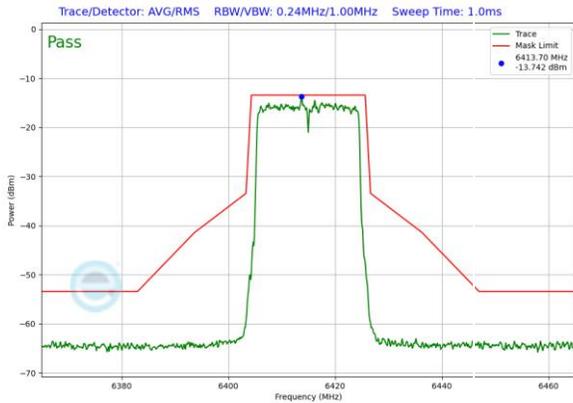
FCC ID: BCGA3266 IC: 579C-A3266		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2410210072-12-R3.BCG	<b>Test Dates:</b> 10/25/2024 - 1/10/2025	<b>EUT Type:</b> Tablet Device	Page 107 of 188



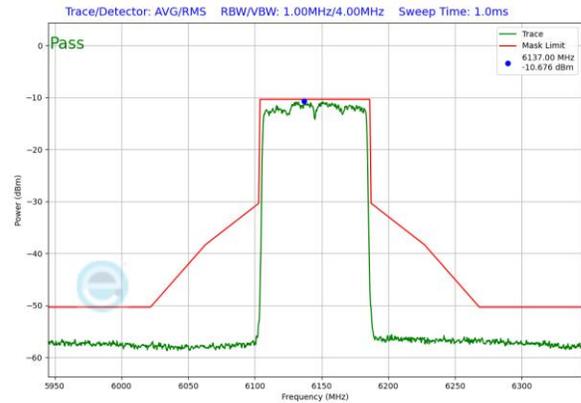
**Plot 7-249. In-Band Emission Plot SDM Antenna WF8 (20MHz 802.11ax (UNII Band 5) – Ch. 93)**



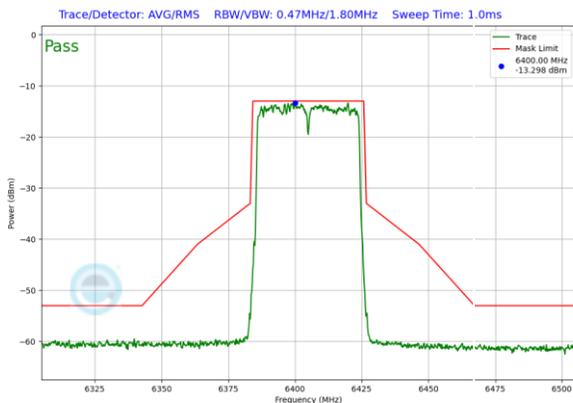
**Plot 7-252. In-Band Emission Plot SDM Antenna WF7a (40MHz 802.11ax (UNII Band 5) – Ch. 91)**



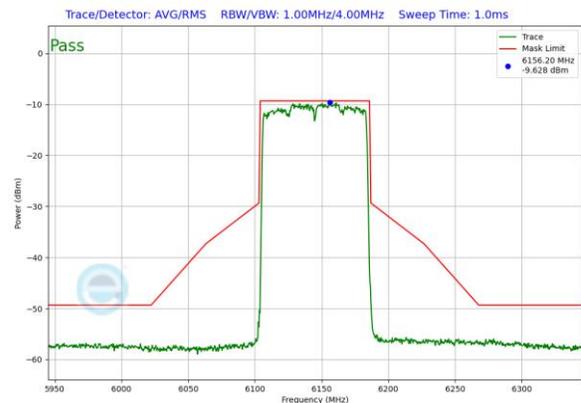
**Plot 7-250. In-Band Emission Plot SDM Antenna WF7a (20MHz 802.11ax (UNII Band 5) – Ch. 93)**



**Plot 7-253. In-Band Emission Plot SDM Antenna WF8 (80MHz 802.11ax (UNII Band 5) – Ch. 39)**

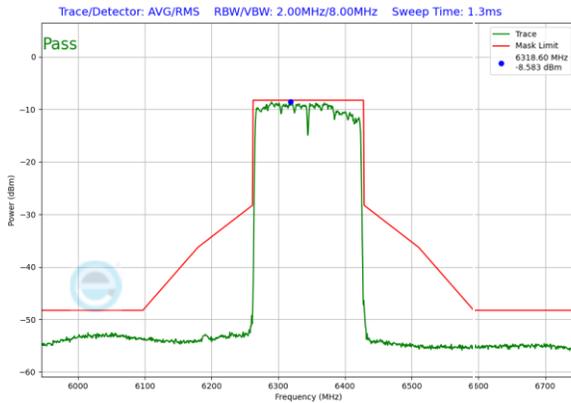


**Plot 7-251. In-Band Emission Plot SDM Antenna WF8 (40MHz 802.11ax (UNII Band 5) – Ch. 91)**

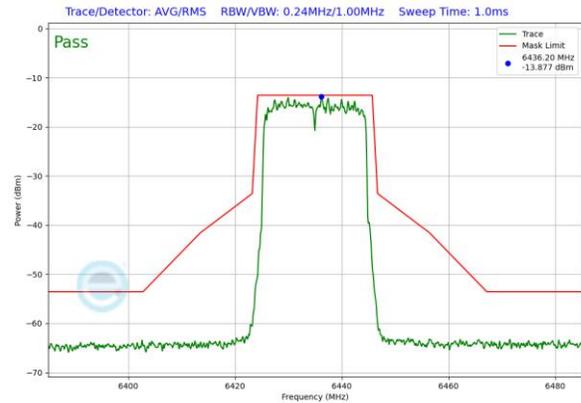


**Plot 7-254. In-Band Emission Plot SDM Antenna WF7a (80MHz 802.11ax (UNII Band 5) – Ch. 39)**

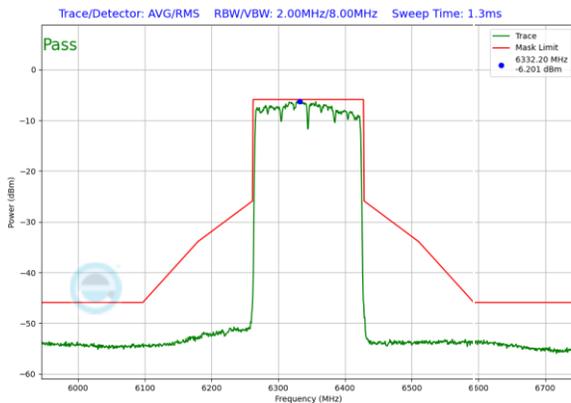
FCC ID: BCGA3266 IC: 579C-A3266		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2410210072-12-R3.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 108 of 188



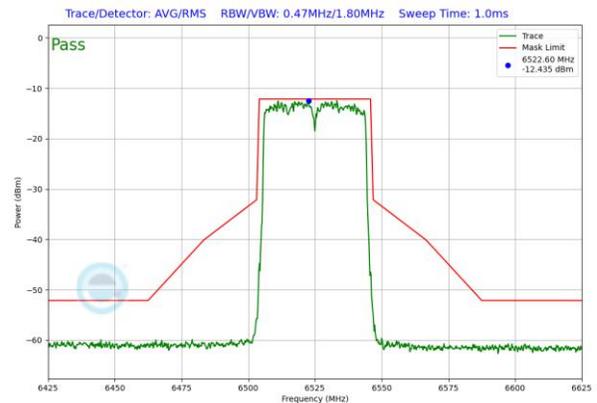
**Plot 7-255. In-Band Emission Plot SDM Antenna WF8 (160MHz 802.11ax (UNII Band 5) – Ch. 47)**



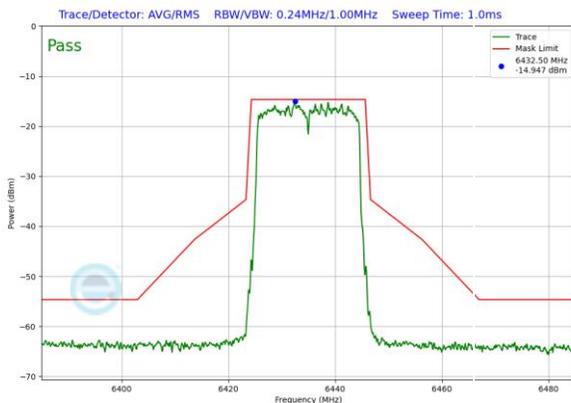
**Plot 7-258. In-Band Emission Plot SDM Antenna WF7a (20MHz 802.11ax (UNII Band 6) – Ch. 97)**



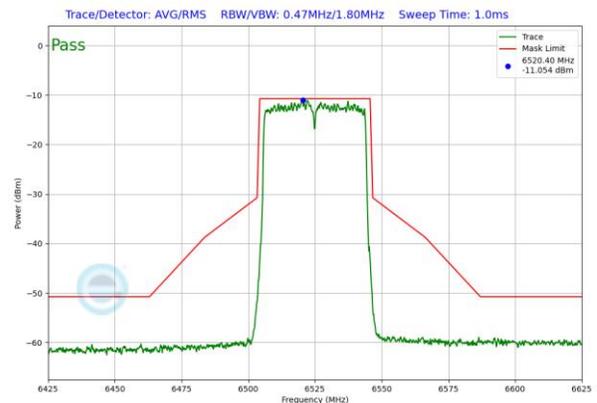
**Plot 7-256. In-Band Emission Plot SDM Antenna WF7a (160MHz 802.11ax (UNII Band 5) – Ch. 47)**



**Plot 7-259. In-Band Emission Plot SDM Antenna WF8 (40MHz 802.11ax (UNII Band 6) – Ch. 115)**

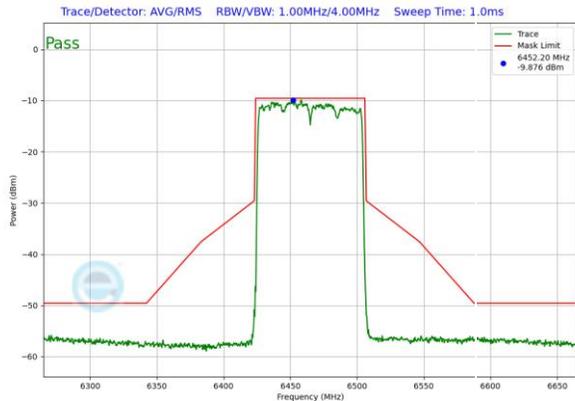


**Plot 7-257. In-Band Emission Plot SDM Antenna WF8 (20MHz 802.11ax (UNII Band 6) – Ch. 97)**

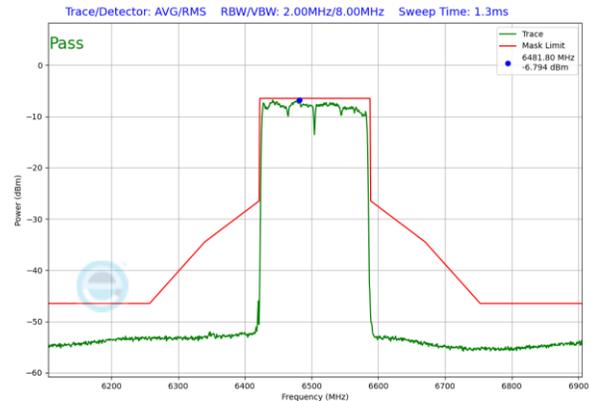


**Plot 7-260. In-Band Emission Plot SDM Antenna WF7a (40MHz 802.11ax (UNII Band 6) – Ch. 115)**

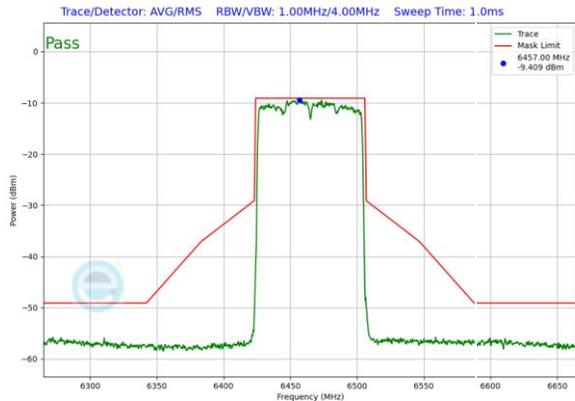
FCC ID: BCGA3266 IC: 579C-A3266		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2410210072-12-R3.BCG	<b>Test Dates:</b> 10/25/2024 - 1/10/2025	<b>EUT Type:</b> Tablet Device	Page 109 of 188



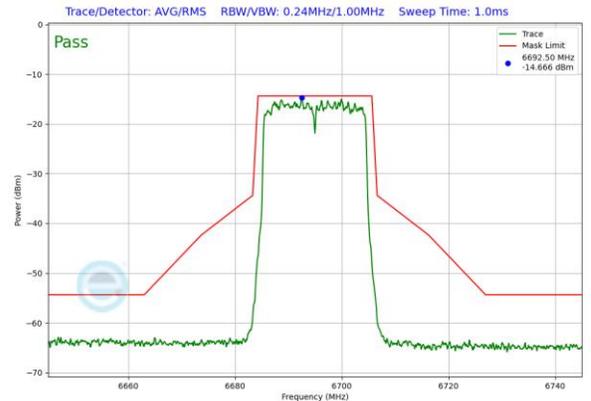
**Plot 7-261. In-Band Emission Plot SDM Antenna WF8 (80MHz 802.11ax (UNII Band 6) – Ch. 103)**



**Plot 7-264. In-Band Emission Plot SDM Antenna WF7a (160MHz 802.11ax (UNII Band 6) – Ch. 111)**



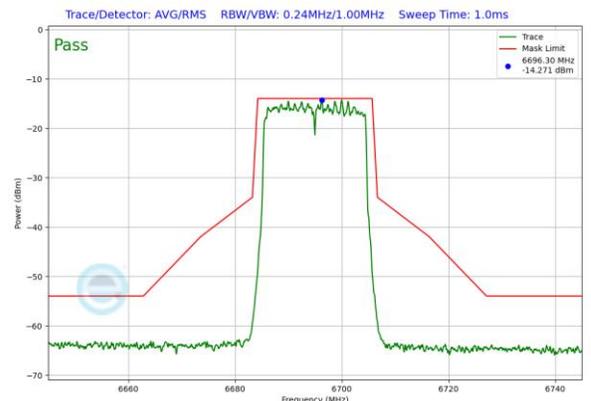
**Plot 7-262. In-Band Emission Plot SDM Antenna WF7a (80MHz 802.11ax (UNII Band 6) – Ch. 103)**



**Plot 7-265. In-Band Emission Plot SDM Antenna WF8 (20MHz 802.11ax (UNII Band 7) – Ch. 149)**



**Plot 7-263. In-Band Emission Plot SDM Antenna WF8 (160MHz 802.11ax (UNII Band 6) – Ch. 111)**



**Plot 7-266. In-Band Emission Plot SDM Antenna WF7a (20MHz 802.11ax (UNII Band 7) – Ch. 149)**

FCC ID: BCGA3266 IC: 579C-A3266		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2410210072-12-R3.BCG	<b>Test Dates:</b> 10/25/2024 - 1/10/2025	<b>EUT Type:</b> Tablet Device	Page 110 of 188