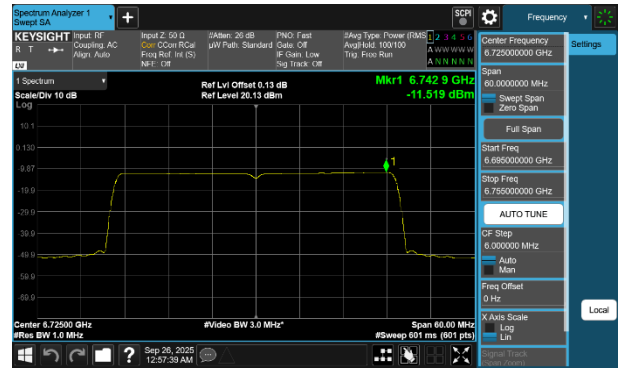
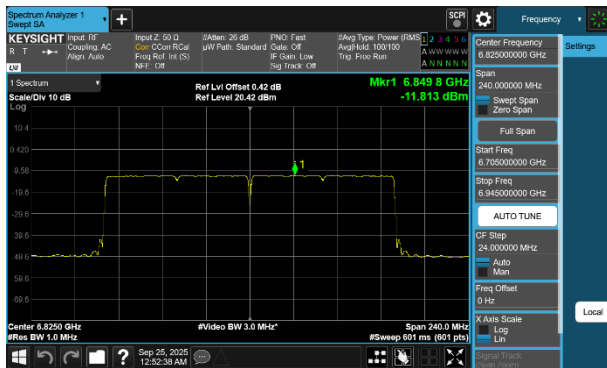




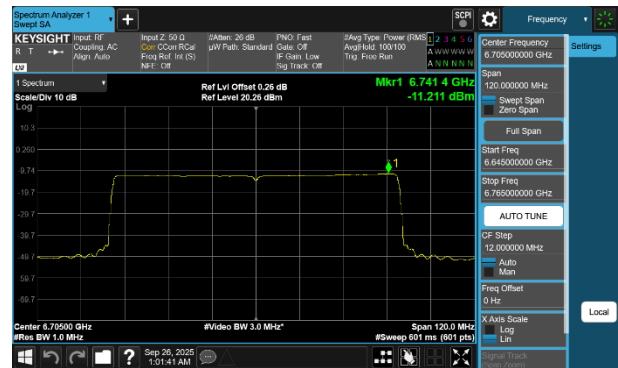
Plot 7-165 PSD SDM Antenna 0 (80MHz BW 802.11ax(RU) RU996 Index67 - Ch.151)



Plot 7-168 PSD SDM Antenna 1 (40MHz BW 802.11ax(RU) RU484 Index65 - Ch.155)



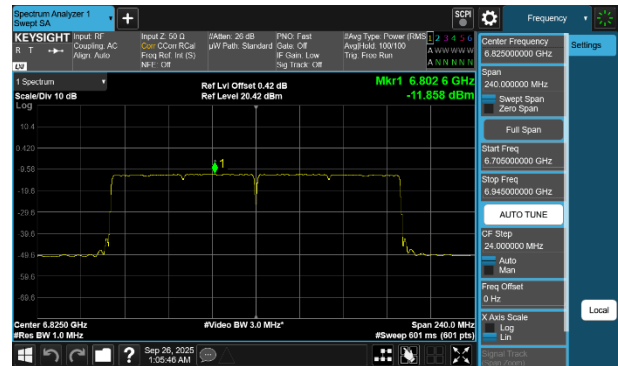
Plot 7-166 PSD SDM Antenna 0 (160MHz BW 802.11ax(RU) RU996X2 Index68 - Ch.175)



Plot 7-169 PSD SDM Antenna 1 (80MHz BW 802.11ax(RU) RU996 Index67 - Ch.151)



Plot 7-167 PSD SDM Antenna 1 (20MHz BW 802.11ax(RU) RU242 Index61 - Ch.185)

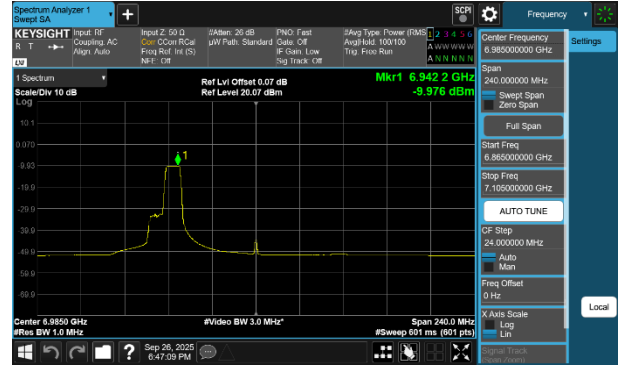


Plot 7-170 PSD SDM Antenna 1 (160MHz BW 802.11ax(RU) RU996X2 Index68 - Ch.175)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		



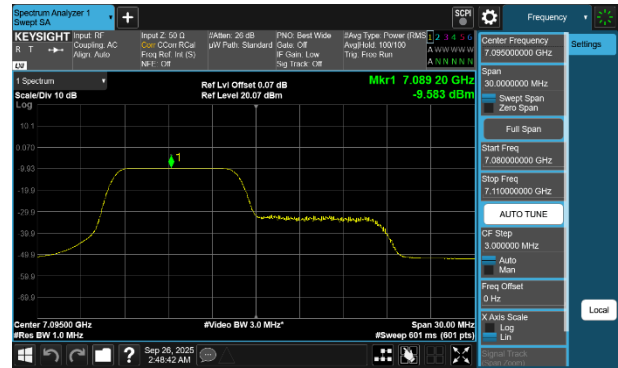
Plot 7-171 PSD SDM Antenna 0 (20MHz BW 802.11ax(RU) RU106 Index53 - Ch.229)



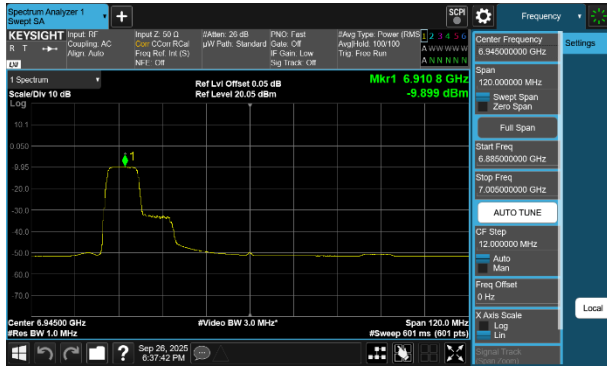
Plot 7-174 PSD SDM Antenna 0 (160MHz BW 802.11ax(RU) RU106 Index56 - Ch.207)



Plot 7-172 PSD SDM Antenna 0 (40MHz BW 802.11ax(RU) RU106 Index53 - Ch.211)



Plot 7-175 PSD SDM Antenna 1 (20MHz BW 802.11ax(RU) RU106 Index53 - Ch.229)



Plot 7-173 PSD SDM Antenna 0 (80MHz BW 802.11ax(RU) RU106 Index53 - Ch.199)

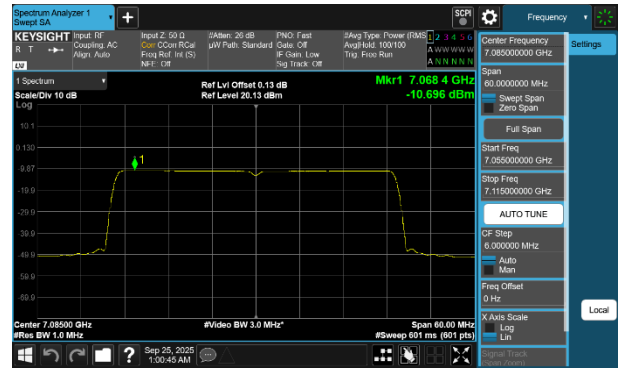


Plot 7-176 PSD SDM Antenna 1 (40MHz BW 802.11ax(RU) RU106 Index53 - Ch.211)

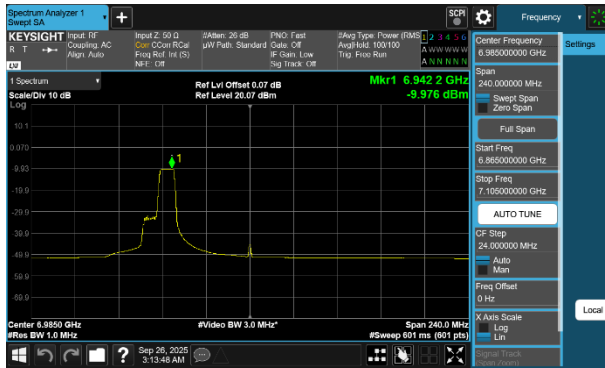
FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		



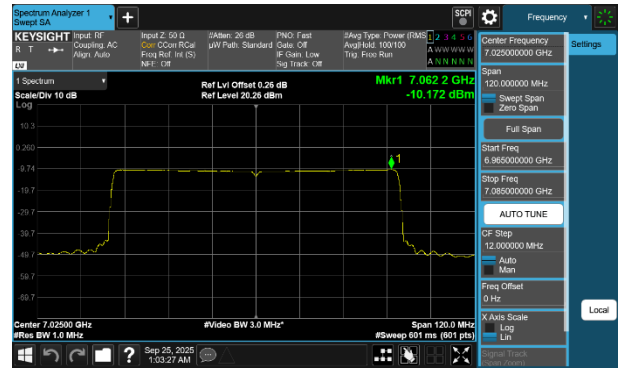
Plot 7-177 PSD SDM Antenna 1 (80MHz BW 802.11ax(RU) RU106 Index53 - Ch.199)



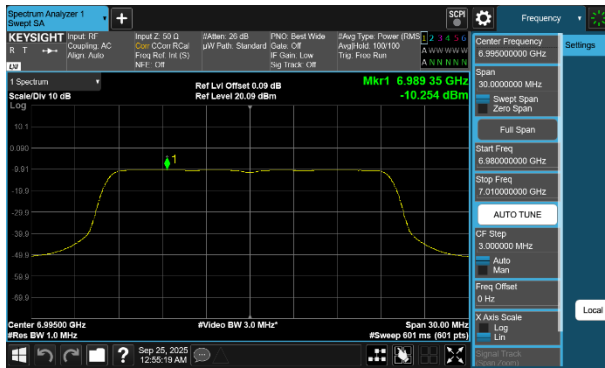
Plot 7-180 PSD SDM Antenna 0 (40MHz BW 802.11ax(RU) RU484 Index65 - Ch.227)



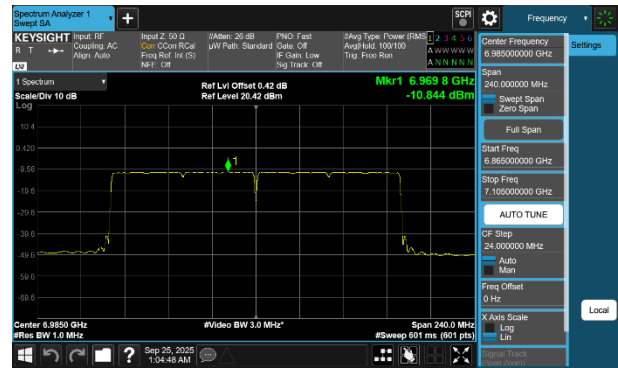
Plot 7-178 PSD SDM Antenna 1 (160MHz BW 802.11ax(RU) RU106 Index56 - Ch.207)



Plot 7-181 PSD SDM Antenna 0 (80MHz BW 802.11ax(RU) RU996 Index67 - Ch.215)

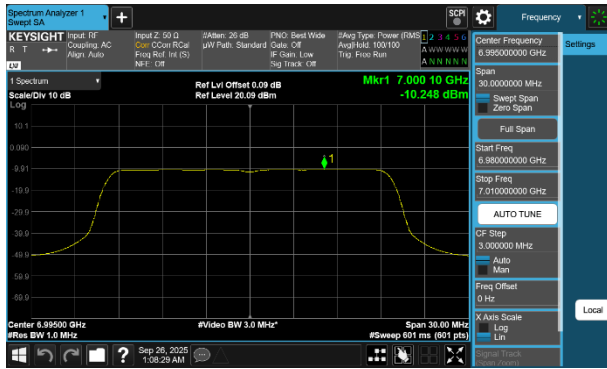


Plot 7-179 PSD SDM Antenna 0 (20MHz BW 802.11ax(RU) RU242 Index61 - Ch.209)

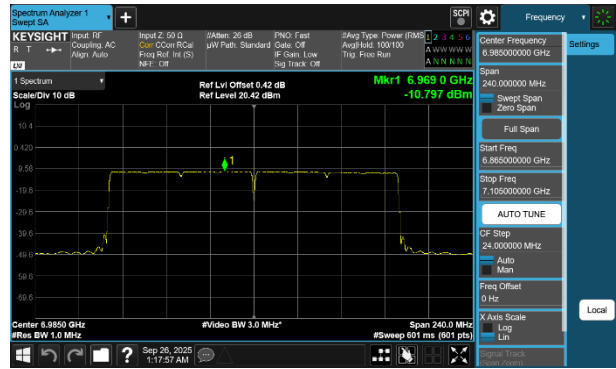


Plot 7-182 PSD SDM Antenna 0 (160MHz BW 802.11ax(RU) RU996X2 Index68 - Ch.207)

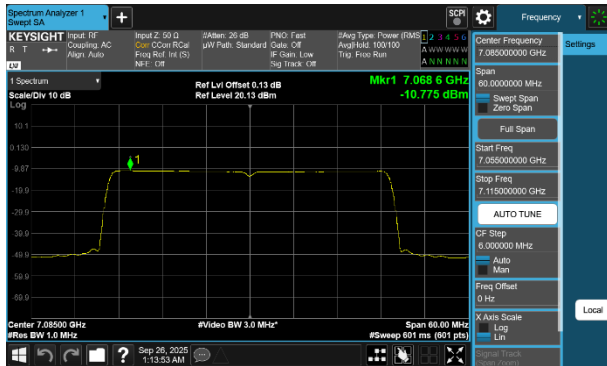
FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 68 of 195



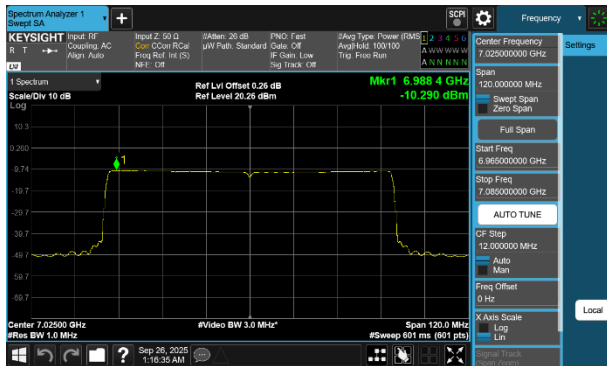
Plot 7-183 PSD SDM Antenna 1 (20MHz BW 802.11ax(RU) RU242 Index61 - Ch.209)



Plot 7-186 PSD SDM Antenna 1 (160MHz BW 802.11ax(RU) RU996X2 Index68 - Ch.207)



Plot 7-184 PSD SDM Antenna 1 (40MHz BW 802.11ax(RU) RU484 Index65 - Ch.227)



Plot 7-185 PSD SDM Antenna 1 (80MHz BW 802.11ax(RU) RU996 Index67 - Ch.215)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
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Note:

Per ANSI C63.10:2020 + Cor. 1:2023 + C63.10A:2024 + Errata to C63.10A:2024 Section 14.5.2.2 and KDB 662911 v02r01 Section E)2), the power spectral density at Antenna 0 and Antenna 1 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 2.71 dBi for Antenna 0 and 2.33 dBi for Antenna 1.

$$\begin{aligned}\text{Directional gain} &= 10 \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_N/20})^2 / N_{\text{ANT}}] \text{ dBi} \\ &= 10 \log[(10^{2.71/20} + 10^{2.33/20})^2 / 2] \text{ dBi} \\ &= 5.53 \text{ dBi}\end{aligned}$$

For uncorrelated signals, assuming the antenna gain is 2.71 dBi for Antenna 0 and 2.33 dBi for Antenna 1.

$$\begin{aligned}\text{Directional gain} &= 10 \log[(10^{G_1/10} + 10^{G_2/10} + \dots + 10^{G_N/10}) / N_{\text{ANT}}] \text{ dBi} \\ &= 10 \log[(10^{2.71/10} + 10^{2.33/10}) / 2] \text{ dBi} \\ &= 2.52 \text{ dBi}\end{aligned}$$

Sample SDM Calculation:

At 6115MHz in 802.11ax (20MHz BW) mode, the average conducted power spectral density was measured to be -14.68 dBm for Antenna 0 and -14.68 dBm for Antenna 1.

$$\text{Antenna 0} + \text{Antenna 1} = \text{SDM}$$

$$(-14.68 \text{ dBm} + -14.68 \text{ dBm}) = (0.034 \text{ mW} + 0.034 \text{ mW}) = 0.068 \text{ mW} = -11.67 \text{ dBm}$$

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

At 6115MHz in 802.11ax (20MHz BW) mode, the average SDM power density was calculated to be -11.67 dBm with directional gain of 2.52 dBi.

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

$$-11.67 \text{ dBm} + 2.52 \text{ dBi} = -9.14 \text{ dBm}$$

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
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7.5 In-Band Emissions

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.

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
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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.

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
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V 12.0 03/03/2026

7.5.1 Antenna 0 In-Band Emission Measurements – VLP

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	In-Band Emission
Band 5	6115	33	ax (20MHz)	106	53	MCS11	Pass
	6255	61	ax (20MHz)	106	54	MCS11	Pass
	6415	93	ax (20MHz)	52	37	MCS11	Pass
	6125	35	ax (40MHz)	106	56	MCS11	Pass
	6245	59	ax (40MHz)	106	56	MCS11	Pass
	6405	91	ax (40MHz)	52	44	MCS11	Pass
	6145	39	ax (80MHz)	106	56	MCS11	Pass
	6225	55	ax (80MHz)	106	56	MCS11	Pass
	6385	87	ax (80MHz)	52	37	MCS11	Pass
	6185	47	ax (160MHz)	106	60	MCS11	Pass
	6345	79	ax (160MHz)	52	52	MCS11	Pass
Band 6	6435	97	ax (20MHz)	106	53	MCS11	Pass
	6475	105	ax (20MHz)	106	54	MCS11	Pass
	6515	113	ax (20MHz)	106	54	MCS11	Pass
	6445	99	ax (40MHz)	106	54	MCS11	Pass
	6485	107	ax (40MHz)	106	53	MCS11	Pass
	6525	115	ax (40MHz)	106	56	MCS11	Pass
	6465	103	ax (80MHz)	106	53	MCS11	Pass
	6505	111	ax (160MHz)	106	53	MCS11	Pass
Band 7	6535	117	ax (20MHz)	52	39	MCS11	Pass
	6695	149	ax (20MHz)	52	37	MCS11	Pass
	6875	185	ax (20MHz)	52	37	MCS11	Pass
	6725	155	ax (40MHz)	52	40	MCS11	Pass
	6845	179	ax (40MHz)	52	40	MCS11	Pass
	6545	119	ax (80MHz)	106	53	MCS11	Pass
	6705	151	ax (80MHz)	52	44	MCS11	Pass
	6865	183	ax (80MHz)	52	52	MCS11	Pass
	6665	143	ax (160MHz)	52	37	MCS11	Pass
Band 8	6825	175	ax (160MHz)	52	44	MCS11	Pass
	6895	189	ax (20MHz)	52	37	MCS11	Pass
	6995	209	ax (20MHz)	52	37	MCS11	Pass
	7095	229	ax (20MHz)	52	40	MCS11	Pass
	6885	187	ax (40MHz)	52	40	MCS11	Pass
	7005	211	ax (40MHz)	52	44	MCS11	Pass
	7085	227	ax (40MHz)	52	40	MCS11	Pass
	6945	199	ax (80MHz)	52	52	MCS11	Pass
	7025	215	ax (80MHz)	52	52	MCS11	Pass
	6985	207	ax (160MHz)	52	44	MCS11	Pass

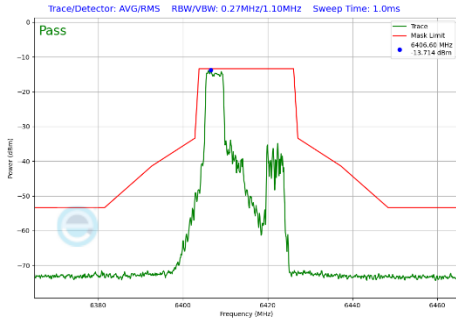
Table 7-27. In-Band Emission Measurements Antenna 0 (Lowest Partially Loaded RU's)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
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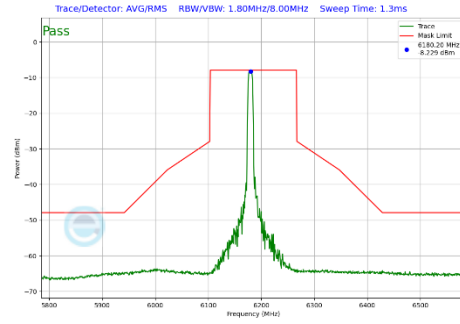
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	In-Band Emission
Band 5	6115	33	ax (20MHz)	242	61	MCS11	Pass
	6255	61	ax (20MHz)	242	61	MCS11	Pass
	6415	93	ax (20MHz)	242	61	MCS11	Pass
	6125	35	ax (40MHz)	484	65	MCS11	Pass
	6245	59	ax (40MHz)	484	65	MCS11	Pass
	6405	91	ax (40MHz)	484	65	MCS11	Pass
	6145	39	ax (80MHz)	996	67	MCS11	Pass
	6225	55	ax (80MHz)	996	67	MCS11	Pass
	6385	87	ax (80MHz)	996	67	MCS11	Pass
	6185	47	ax (160MHz)	996	68	MCS11	Pass
	6345	79	ax (160MHz)	996	68	MCS11	Pass
Band 6	6435	97	ax (20MHz)	242	61	MCS11	Pass
	6475	105	ax (20MHz)	242	61	MCS11	Pass
	6515	113	ax (20MHz)	242	61	MCS11	Pass
	6445	99	ax (40MHz)	484	65	MCS11	Pass
	6485	107	ax (40MHz)	484	65	MCS11	Pass
	6525	115	ax (40MHz)	484	65	MCS11	Pass
	6465	103	ax (80MHz)	996	67	MCS11	Pass
	6505	111	ax (160MHz)	996	68	MCS11	Pass
Band 7	6535	117	ax (20MHz)	242	61	MCS11	Pass
	6695	149	ax (20MHz)	242	61	MCS11	Pass
	6875	185	ax (20MHz)	242	61	MCS11	Pass
	6725	155	ax (40MHz)	484	65	MCS11	Pass
	6845	179	ax (40MHz)	484	65	MCS11	Pass
	6545	119	ax (80MHz)	996	67	MCS11	Pass
	6705	151	ax (80MHz)	996	67	MCS11	Pass
	6865	183	ax (80MHz)	996	67	MCS11	Pass
	6665	143	ax (160MHz)	996	68	MCS11	Pass
	6825	175	ax (160MHz)	996	68	MCS11	Pass
Band 8	6895	189	ax (20MHz)	242	61	MCS11	Pass
	6995	209	ax (20MHz)	242	61	MCS11	Pass
	7095	229	ax (20MHz)	242	61	MCS11	Pass
	6885	187	ax (40MHz)	484	65	MCS11	Pass
	7005	211	ax (40MHz)	484	65	MCS11	Pass
	7085	227	ax (40MHz)	484	65	MCS11	Pass
	6945	199	ax (80MHz)	996	67	MCS11	Pass
	7025	215	ax (80MHz)	996	67	MCS11	Pass
	6985	207	ax (160MHz)	996	68	MCS11	Pass

Table 7-28. In-Band Emission Measurements Antenna 0 (Fully-Loaded RU)

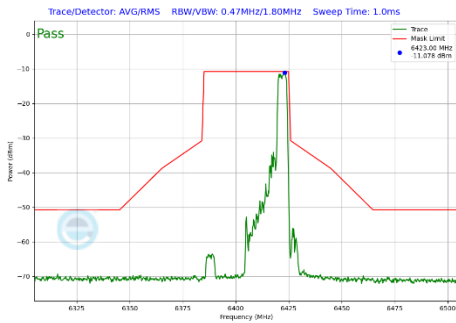
FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
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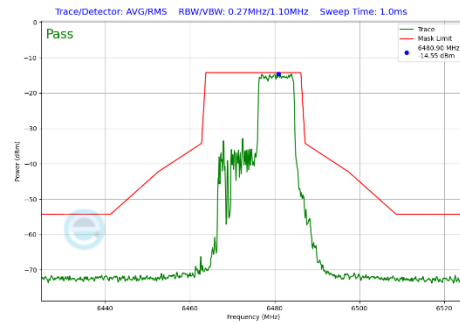
Plot 7-187 In-Band Emission Plot Antenna 0 (20MHz BW 802.11ax(RU) RU52 Index37 (UNII Band 5) - Ch.93)



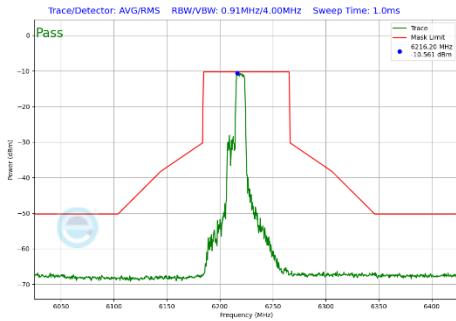
Plot 7-190 In-Band Emission Plot Antenna 0 (160MHz BW 802.11ax(RU) RU106 Index60 (UNII Band 5) - Ch.47)



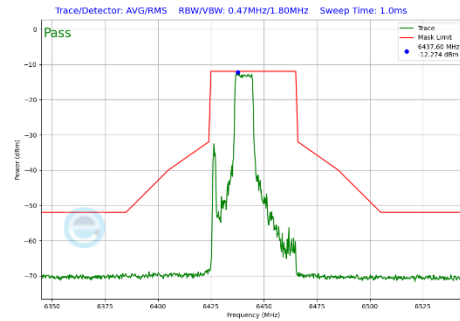
Plot 7-188 In-Band Emission Plot Antenna 0 (40MHz BW 802.11ax(RU) RU52 Index44 (UNII Band 5) - Ch.91)



Plot 7-191 In-Band Emission Plot Antenna 0 (20MHz BW 802.11ax(RU) RU106 Index54 (UNII Band 6) - Ch.105)

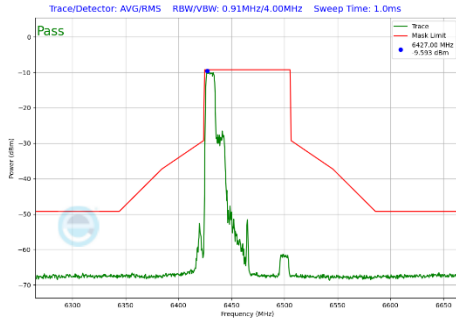


Plot 7-189 In-Band Emission Plot Antenna 0 (80MHz BW 802.11ax(RU) RU106 Index56 (UNII Band 5) - Ch.55)

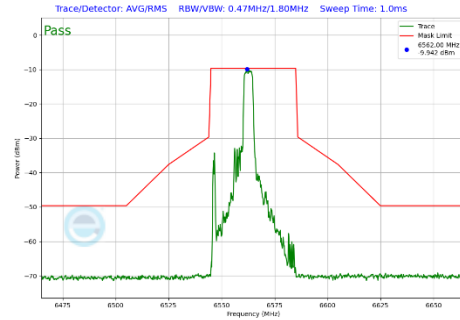


Plot 7-192 In-Band Emission Plot Antenna 0 (40MHz BW 802.11ax(RU) RU106 Index54 (UNII Band 6) - Ch.99)

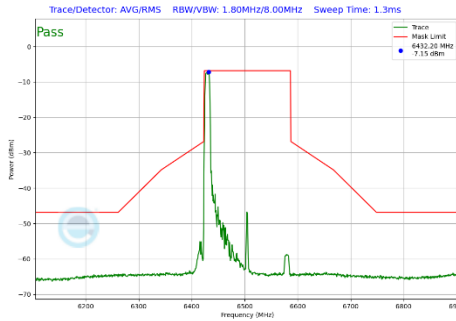
FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
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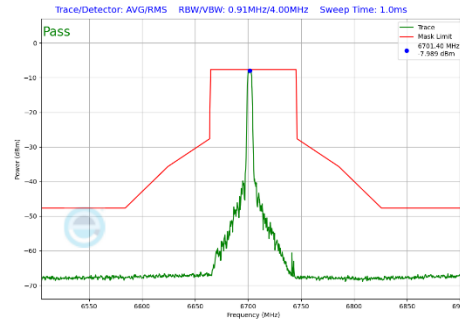
Plot 7-193 In-Band Emission Plot Antenna 0 (80MHz BW 802.11ax(RU) RU106 Index53 (UNII Band 6) - Ch.103)



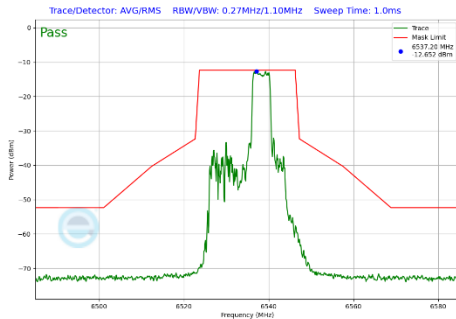
Plot 7-196 In-Band Emission Plot Antenna 0 (40MHz BW 802.11ax(RU) RU52 Index40 (UNII Band 7) - Ch.123)



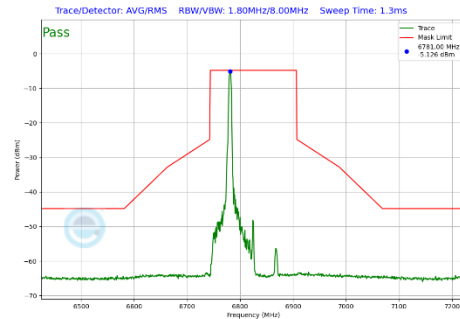
Plot 7-194 In-Band Emission Plot Antenna 0 (160MHz BW 802.11ax(RU) RU106 Index53 (UNII Band 6) - Ch.111)



Plot 7-197 In-Band Emission Plot Antenna 0 (80MHz BW 802.11ax(RU) RU52 Index44 (UNII Band 7) - Ch.151)

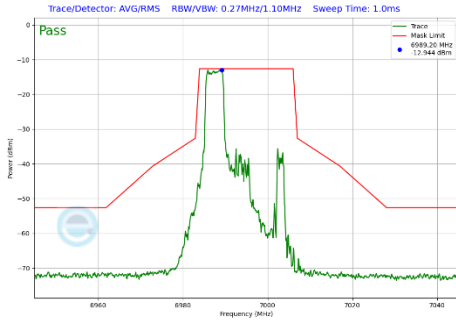


Plot 7-195 In-Band Emission Plot Antenna 0 (20MHz BW 802.11ax(RU) RU52 Index39 (UNII Band 7) - Ch.117)

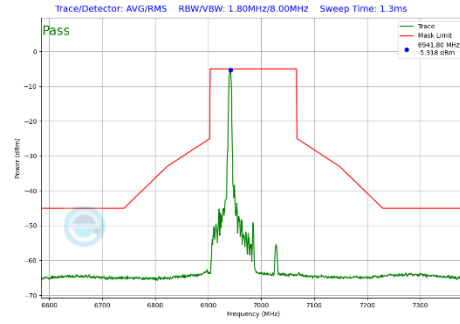


Plot 7-198 In-Band Emission Plot Antenna 0 (160MHz BW 802.11ax(RU) RU52 Index44 (UNII Band 7) - Ch.175)

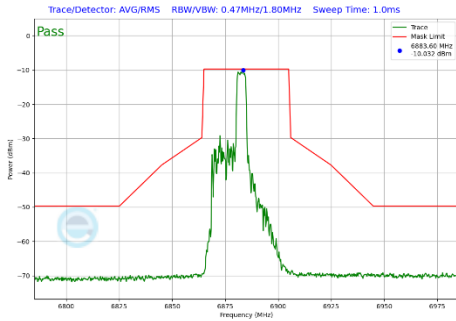
FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 76 of 195



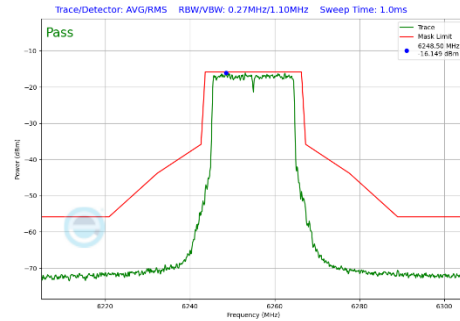
Plot 7-199 In-Band Emission Plot Antenna 0 (20MHz BW 802.11ax(RU) RU52 Index37 (UNII Band 8) - Ch.209)



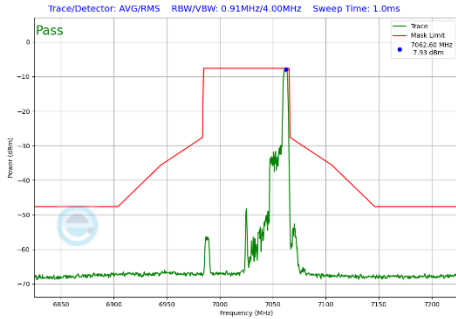
Plot 7-202 In-Band Emission Plot Antenna 0 (160MHz BW 802.11ax(RU) RU52 Index44 (UNII Band 8) - Ch.207)



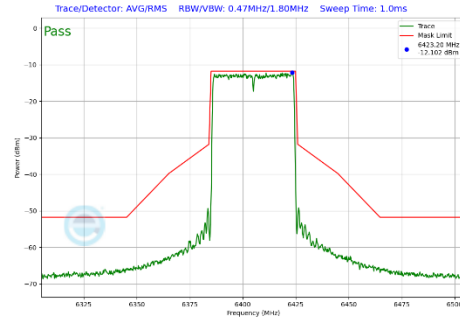
Plot 7-200 In-Band Emission Plot Antenna 0 (40MHz BW 802.11ax(RU) RU52 Index40 (UNII Band 8) - Ch.187)



Plot 7-203 In-Band Emission Plot Antenna 0 (20MHz BW 802.11ax(RU) RU242 Index61 (UNII Band 5) - Ch.61)

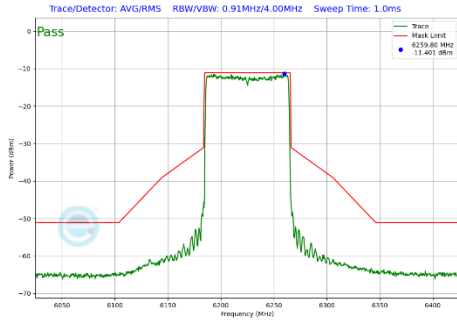


Plot 7-201 In-Band Emission Plot Antenna 0 (80MHz BW 802.11ax(RU) RU52 Index52 (UNII Band 8) - Ch.215)

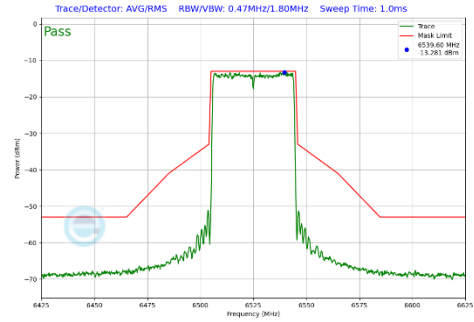


Plot 7-204 In-Band Emission Plot Antenna 0 (40MHz BW 802.11ax(RU) RU484 Index65 (UNII Band 5) - Ch.91)

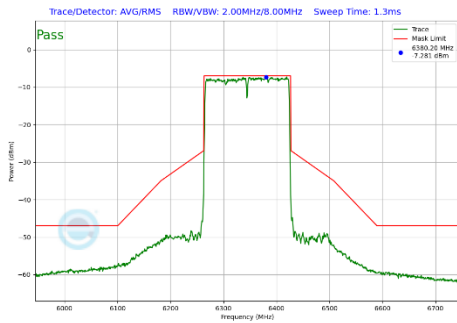
FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 77 of 195



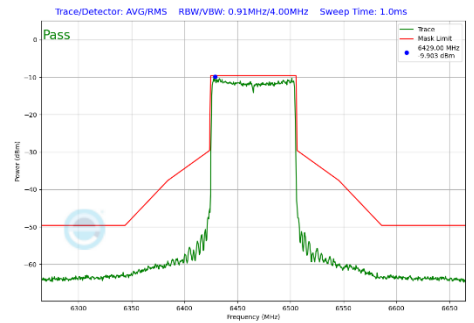
Plot 7-205 In-Band Emission Plot Antenna 0 (80MHz BW 802.11ax(RU) RU996 Index67 (UNII Band 5) - Ch.55)



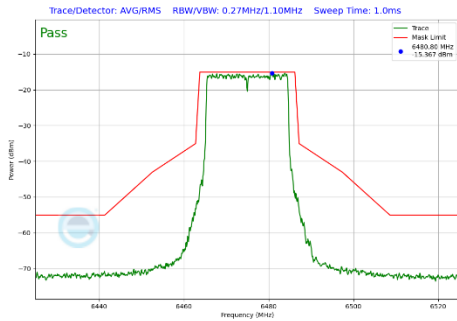
Plot 7-208 In-Band Emission Plot Antenna 0 (40MHz BW 802.11ax(RU) RU484 Index65 (UNII Band 6) - Ch.115)



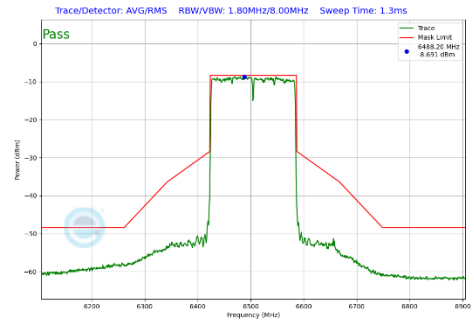
Plot 7-206 In-Band Emission Plot Antenna 0 (160MHz BW 802.11ax(RU) RU996X2 Index68 (UNII Band 5) - Ch.79)



Plot 7-209 In-Band Emission Plot Antenna 0 (80MHz BW 802.11ax(RU) RU996 Index67 (UNII Band 6) - Ch.103)

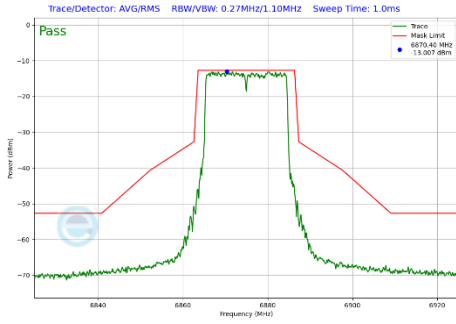


Plot 7-207 In-Band Emission Plot Antenna 0 (20MHz BW 802.11ax(RU) RU242 Index61 (UNII Band 6) - Ch.105)

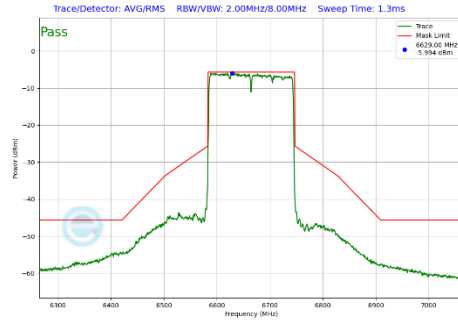


Plot 7-210 In-Band Emission Plot Antenna 0 (160MHz BW 802.11ax(RU) RU996X2 Index68 (UNII Band 6) - Ch.111)

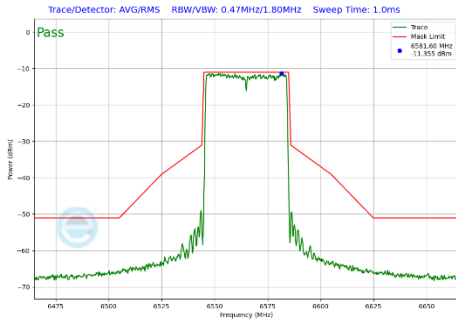
FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 78 of 195



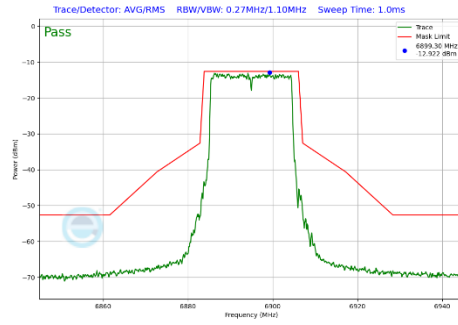
Plot 7-211 In-Band Emission Plot Antenna 0 (20MHz BW 802.11ax(RU) RU242 Index61 (UNII Band 7) - Ch.185)



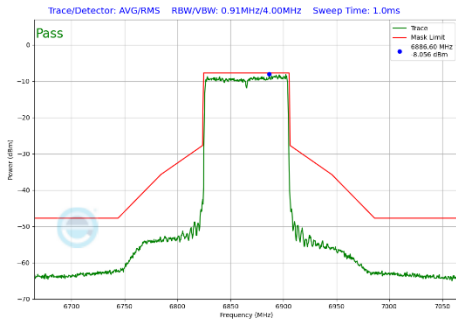
Plot 7-214 In-Band Emission Plot Antenna 0 (160MHz BW 802.11ax(RU) RU996X2 Index68 (UNII Band 7) - Ch.143)



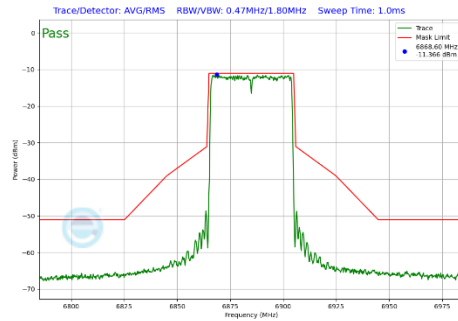
Plot 7-212 In-Band Emission Plot Antenna 0 (40MHz BW 802.11ax(RU) RU484 Index65 (UNII Band 7) - Ch.123)



Plot 7-215 In-Band Emission Plot Antenna 0 (20MHz BW 802.11ax(RU) RU242 Index61 (UNII Band 8) - Ch.189)

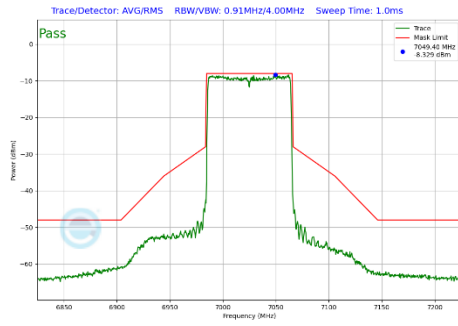


Plot 7-213 In-Band Emission Plot Antenna 0 (80MHz BW 802.11ax(RU) RU996 Index67 (UNII Band 7) - Ch.183)

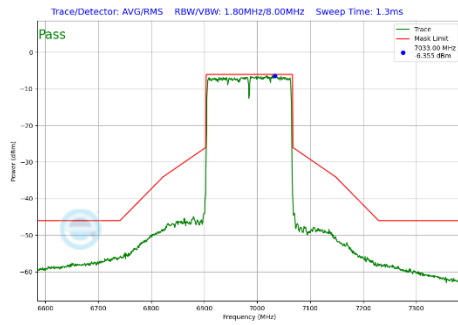


Plot 7-216 In-Band Emission Plot Antenna 0 (40MHz BW 802.11ax(RU) RU484 Index65 (UNII Band 8) - Ch.187)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 79 of 195



**Plot 7-217 In-Band Emission Plot Antenna 0 (80MHz BW 802.11ax(RU)
RU996 Index67 (UNII Band 8) - Ch.215)**



**Plot 7-218 In-Band Emission Plot Antenna 0 (160MHz BW 802.11ax(RU)
RU996X2 Index68 (UNII Band 8) - Ch.20)**

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 80 of 195

7.5.2 Antenna 1 In-Band Emission Measurements – VLP

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	In-Band Emission
Band 5	6115	33	ax (20MHz)	106	53	MCS11	Pass
	6255	61	ax (20MHz)	106	53	MCS11	Pass
	6415	93	ax (20MHz)	52	37	MCS11	Pass
	6125	35	ax (40MHz)	106	54	MCS11	Pass
	6245	59	ax (40MHz)	106	54	MCS11	Pass
	6405	91	ax (40MHz)	52	40	MCS11	Pass
	6145	39	ax (80MHz)	106	60	MCS11	Pass
	6225	55	ax (80MHz)	106	53	MCS11	Pass
	6385	87	ax (80MHz)	52	44	MCS11	Pass
	6185	47	ax (160MHz)	106	53	MCS11	Pass
	6345	79	ax (160MHz)	52	52	MCS11	Pass
Band 6	6435	97	ax (20MHz)	106	54	MCS11	Pass
	6475	105	ax (20MHz)	106	54	MCS11	Pass
	6515	113	ax (20MHz)	106	54	MCS11	Pass
	6445	99	ax (40MHz)	106	54	MCS11	Pass
	6485	107	ax (40MHz)	106	53	MCS11	Pass
	6525	115	ax (40MHz)	106	56	MCS11	Pass
	6465	103	ax (80MHz)	106	60	MCS11	Pass
	6505	111	ax (160MHz)	106	53	MCS11	Pass
Band 7	6535	117	ax (20MHz)	52	37	MCS11	Pass
	6695	149	ax (20MHz)	52	37	MCS11	Pass
	6875	185	ax (20MHz)	52	39	MCS11	Pass
	6725	155	ax (40MHz)	52	37	MCS11	Pass
	6845	179	ax (40MHz)	52	40	MCS11	Pass
	6545	119	ax (80MHz)	106	60	MCS11	Pass
	6705	151	ax (80MHz)	52	44	MCS11	Pass
	6865	183	ax (80MHz)	52	37	MCS11	Pass
	6665	143	ax (160MHz)	52	37	MCS11	Pass
	6825	175	ax (160MHz)	52	44	MCS11	Pass
Band 8	6895	189	ax (20MHz)	52	39	MCS11	Pass
	6995	209	ax (20MHz)	52	40	MCS11	Pass
	7095	229	ax (20MHz)	52	37	MCS11	Pass
	6885	187	ax (40MHz)	52	40	MCS11	Pass
	7005	211	ax (40MHz)	52	37	MCS11	Pass
	7085	227	ax (40MHz)	52	44	MCS11	Pass
	6945	199	ax (80MHz)	52	37	MCS11	Pass
	7025	215	ax (80MHz)	52	37	MCS11	Pass
	6985	207	ax (160MHz)	52	37	MCS11	Pass

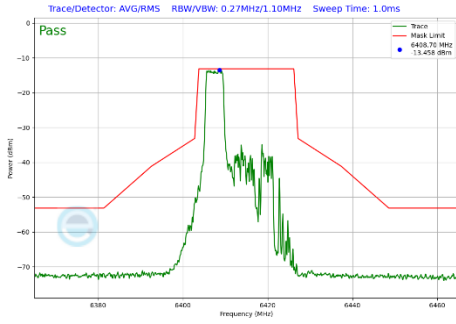
Table 7-29. In-Band Emission Measurements Antenna 1 (Lowest Partially Loaded RU's)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 81 of 195

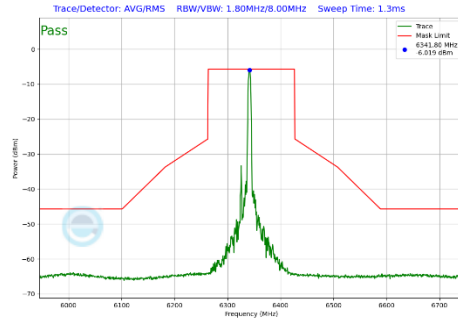
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	In-Band Emission
Band 5	6115	33	ax (20MHz)	242	61	MCS11	Pass
	6255	61	ax (20MHz)	242	61	MCS11	Pass
	6415	93	ax (20MHz)	242	61	MCS11	Pass
	6125	35	ax (40MHz)	484	65	MCS11	Pass
	6245	59	ax (40MHz)	484	65	MCS11	Pass
	6405	91	ax (40MHz)	484	65	MCS11	Pass
	6145	39	ax (80MHz)	996	67	MCS11	Pass
	6225	55	ax (80MHz)	996	67	MCS11	Pass
	6385	87	ax (80MHz)	996	67	MCS11	Pass
	6185	47	ax (160MHz)	996	68	MCS11	Pass
	6345	79	ax (160MHz)	996	68	MCS11	Pass
Band 6	6435	97	ax (20MHz)	242	61	MCS11	Pass
	6475	105	ax (20MHz)	242	61	MCS11	Pass
	6515	113	ax (20MHz)	242	61	MCS11	Pass
	6445	99	ax (40MHz)	484	65	MCS11	Pass
	6485	107	ax (40MHz)	484	65	MCS11	Pass
	6525	115	ax (40MHz)	484	65	MCS11	Pass
	6465	103	ax (80MHz)	996	67	MCS11	Pass
	6505	111	ax (160MHz)	996	68	MCS11	Pass
Band 7	6535	117	ax (20MHz)	242	61	MCS11	Pass
	6695	149	ax (20MHz)	242	61	MCS11	Pass
	6875	185	ax (20MHz)	242	61	MCS11	Pass
	6725	155	ax (40MHz)	484	65	MCS11	Pass
	6845	179	ax (40MHz)	484	65	MCS11	Pass
	6545	119	ax (80MHz)	996	67	MCS11	Pass
	6705	151	ax (80MHz)	996	67	MCS11	Pass
	6865	183	ax (80MHz)	996	67	MCS11	Pass
	6665	143	ax (160MHz)	996	68	MCS11	Pass
	6825	175	ax (160MHz)	996	68	MCS11	Pass
Band 8	6895	189	ax (20MHz)	242	61	MCS11	Pass
	6995	209	ax (20MHz)	242	61	MCS11	Pass
	7095	229	ax (20MHz)	242	61	MCS11	Pass
	6885	187	ax (40MHz)	484	65	MCS11	Pass
	7005	211	ax (40MHz)	484	65	MCS11	Pass
	7085	227	ax (40MHz)	484	65	MCS11	Pass
	6945	199	ax (80MHz)	996	67	MCS11	Pass
	7025	215	ax (80MHz)	996	67	MCS11	Pass
	6985	207	ax (160MHz)	996	68	MCS11	Pass

Table 7-30. In-Band Emission Measurements Antenna 1 (Fully-Loaded RU)

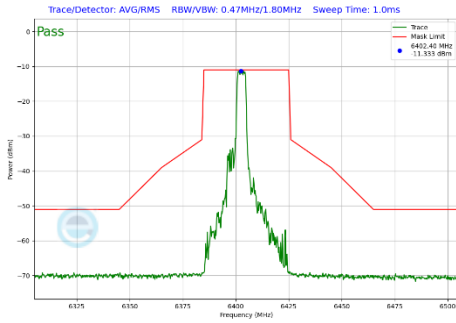
FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 82 of 195



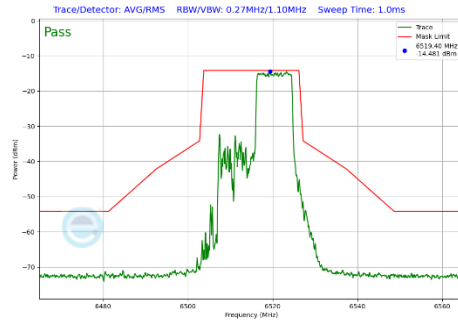
Plot 7-219 In-Band Emission Plot Antenna 1 (20MHz BW 802.11ax(RU) RU52 Index37 (UNII Band 5) - Ch.93)



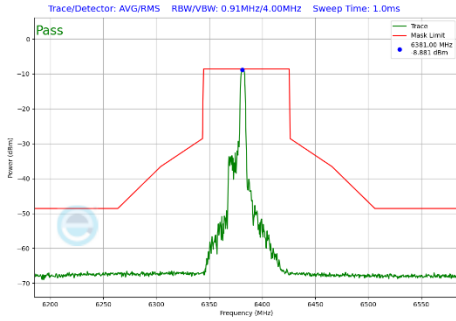
Plot 7-222 In-Band Emission Plot Antenna 1 (160MHz BW 802.11ax(RU) RU52 Index52 (UNII Band 5) - Ch.79)



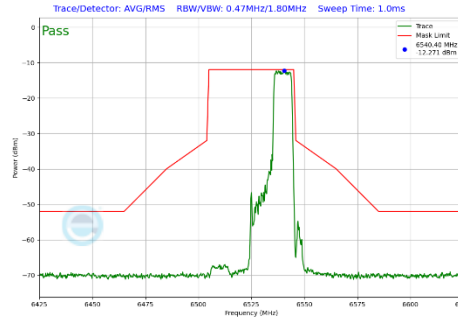
Plot 7-220 In-Band Emission Plot Antenna 1 (40MHz BW 802.11ax(RU) RU52 Index40 (UNII Band 5) - Ch.91)



Plot 7-223 In-Band Emission Plot Antenna 1 (20MHz BW 802.11ax(RU) RU106 Index54 (UNII Band 6) - Ch.113)

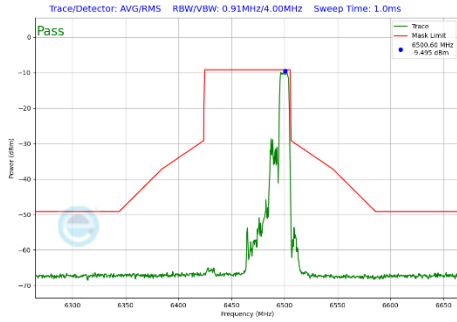


Plot 7-221 In-Band Emission Plot Antenna 1 (80MHz BW 802.11ax(RU) RU52 Index44 (UNII Band 5) - Ch.87)

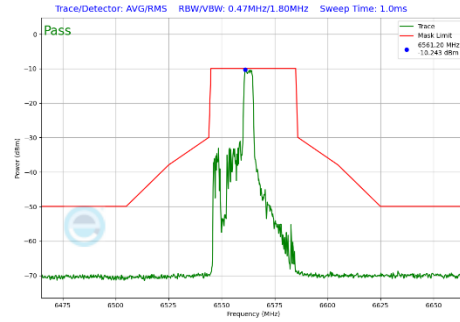


Plot 7-224 In-Band Emission Plot Antenna 1 (40MHz BW 802.11ax(RU) RU106 Index56 (UNII Band 6) - Ch.115)

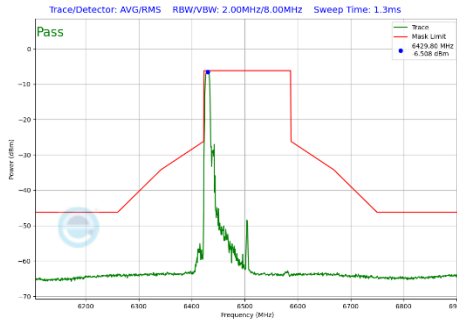
FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 83 of 195



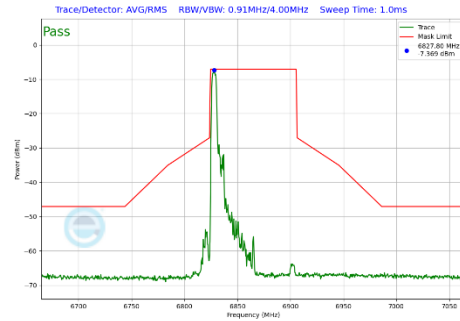
Plot 7-225 In-Band Emission Plot Antenna 1 (80MHz BW 802.11ax(RU) RU106 Index60 (UNII Band 6) - Ch.103)



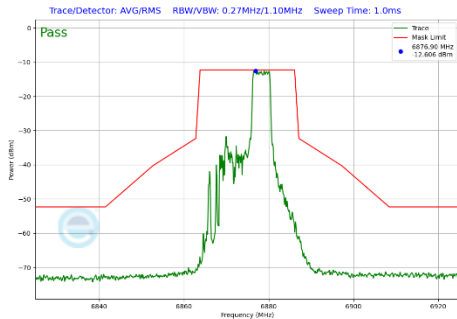
Plot 7-228 In-Band Emission Plot Antenna 1 (40MHz BW 802.11ax(RU) RU52 Index40 (UNII Band 7) - Ch.123)



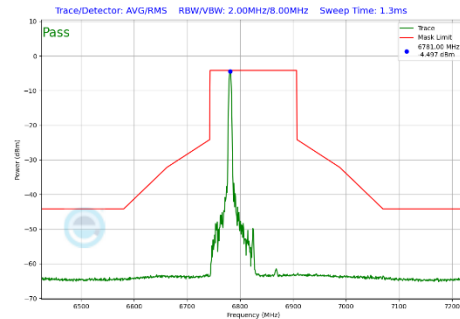
Plot 7-226 In-Band Emission Plot Antenna 1 (160MHz BW 802.11ax(RU) RU106 Index53 (UNII Band 6) - Ch.111)



Plot 7-229 In-Band Emission Plot Antenna 1 (80MHz BW 802.11ax(RU) RU52 Index37 (UNII Band 7) - Ch.183)

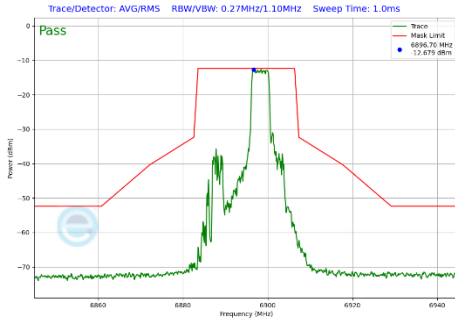


Plot 7-227 In-Band Emission Plot Antenna 1 (20MHz BW 802.11ax(RU) RU52 Index39 (UNII Band 7) - Ch.185)

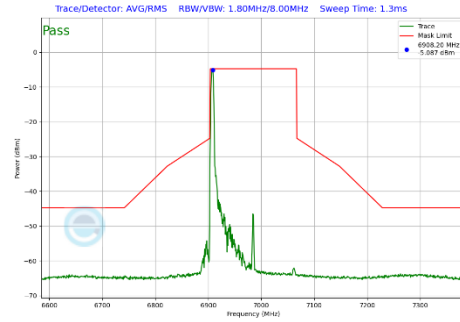


Plot 7-230 In-Band Emission Plot Antenna 1 (160MHz BW 802.11ax(RU) RU52 Index44 (UNII Band 7) - Ch.175)

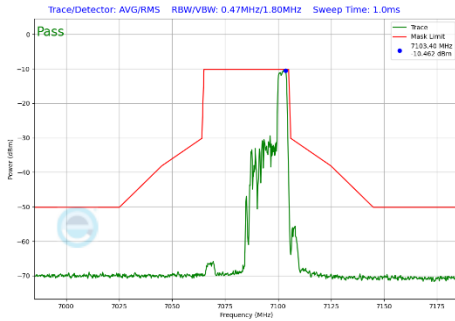
FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 84 of 195



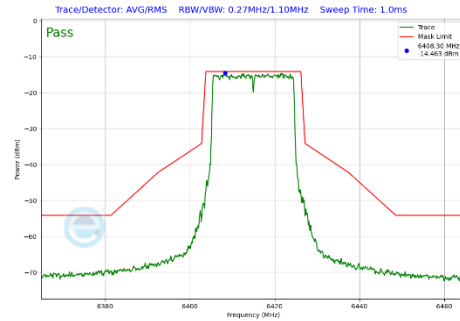
Plot 7-231 In-Band Emission Plot Antenna 1 (20MHz BW 802.11ax(RU) RU52 Index39 (UNII Band 8) - Ch.189)



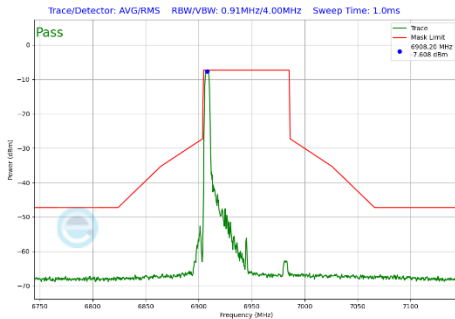
Plot 7-234 In-Band Emission Plot Antenna 1 (160MHz BW 802.11ax(RU) RU52 Index37 (UNII Band 8) - Ch.207)



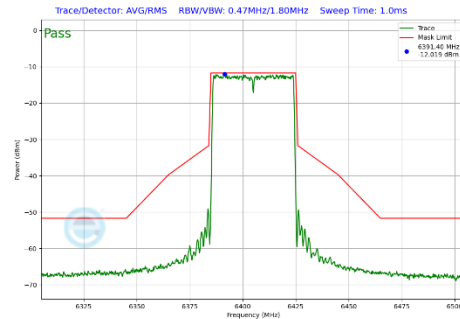
Plot 7-232 In-Band Emission Plot Antenna 1 (40MHz BW 802.11ax(RU) RU52 Index44 (UNII Band 8) - Ch.227)



Plot 7-235 In-Band Emission Plot Antenna 1 (20MHz BW 802.11ax(RU) RU242 Index61 (UNII Band 5) - Ch.93)

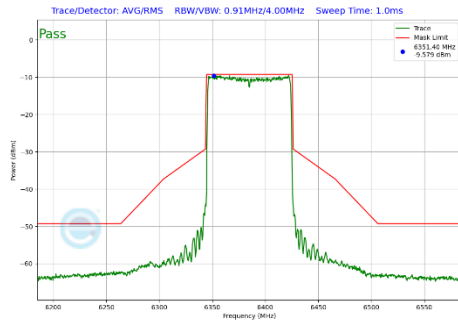


Plot 7-233 In-Band Emission Plot Antenna 1 (80MHz BW 802.11ax(RU) RU52 Index37 (UNII Band 8) - Ch.199)

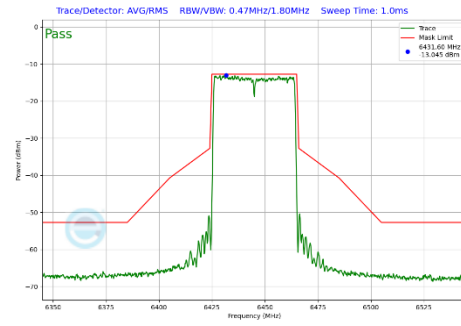


Plot 7-236 In-Band Emission Plot Antenna 1 (40MHz BW 802.11ax(RU) RU484 Index65 (UNII Band 5) - Ch.91)

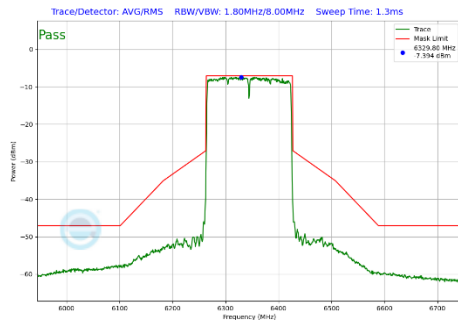
FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 85 of 195



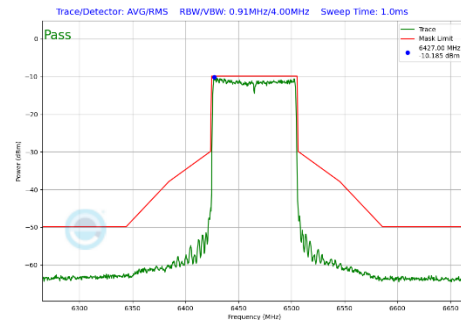
Plot 7-237 In-Band Emission Plot Antenna 1 (80MHz BW 802.11ax(RU) RU996 Index67 (UNII Band 5) - Ch.87)



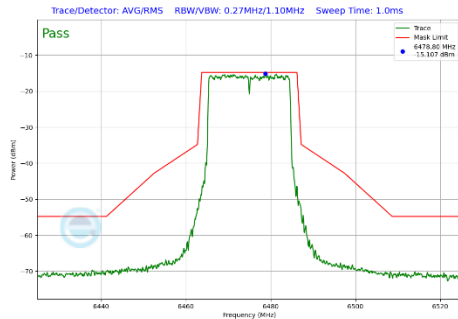
Plot 7-240 In-Band Emission Plot Antenna 1 (40MHz BW 802.11ax(RU) RU484 Index65 (UNII Band 6) - Ch.99)



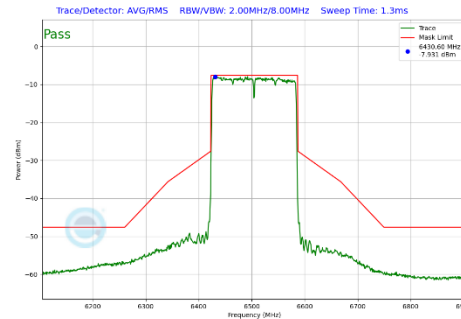
Plot 7-238 In-Band Emission Plot Antenna 1 (160MHz BW 802.11ax(RU) RU996X2 Index68 (UNII Band 5) - Ch.79)



Plot 7-241 In-Band Emission Plot Antenna 1 (80MHz BW 802.11ax(RU) RU996 Index67 (UNII Band 6) - Ch.103)

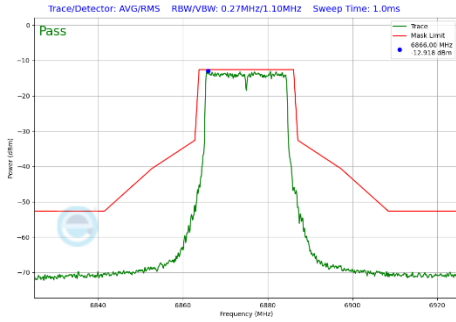


Plot 7-239 In-Band Emission Plot Antenna 1 (20MHz BW 802.11ax(RU) RU242 Index61 (UNII Band 6) - Ch.105)

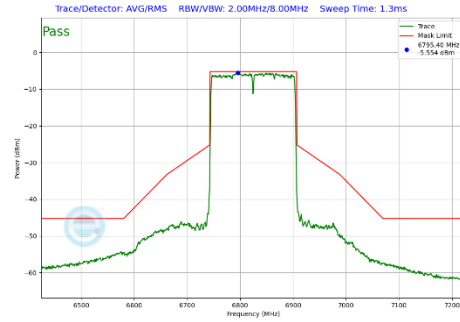


Plot 7-242 In-Band Emission Plot Antenna 1 (160MHz BW 802.11ax(RU) RU996X2 Index68 (UNII Band 6) - Ch.111)

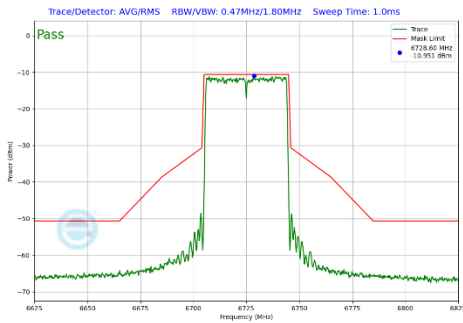
FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 86 of 195



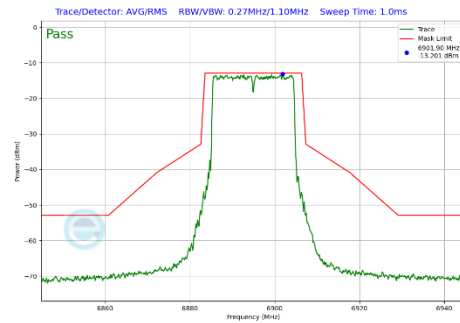
Plot 7-243 In-Band Emission Plot Antenna 1 (20MHz BW 802.11ax(RU) RU242 Index61 (UNII Band 7) - Ch.185)



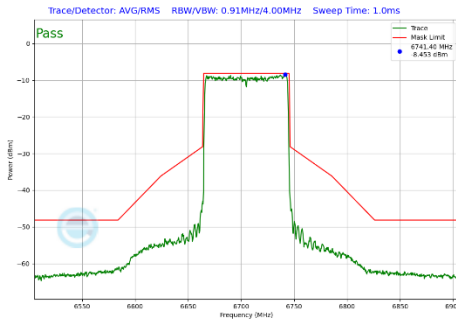
Plot 7-246 In-Band Emission Plot Antenna 1 (160MHz BW 802.11ax(RU) RU996X2 Index68 (UNII Band 7) - Ch.175)



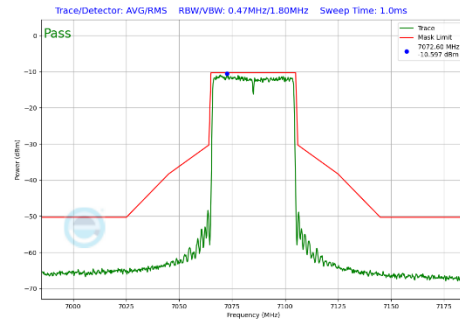
Plot 7-244 In-Band Emission Plot Antenna 1 (40MHz BW 802.11ax(RU) RU484 Index65 (UNII Band 7) - Ch.155)



Plot 7-247 In-Band Emission Plot Antenna 1 (20MHz BW 802.11ax(RU) RU242 Index61 (UNII Band 8) - Ch.189)

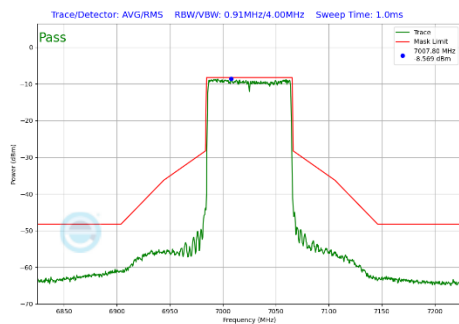


Plot 7-245 In-Band Emission Plot Antenna 1 (80MHz BW 802.11ax(RU) RU996 Index67 (UNII Band 7) - Ch.151)

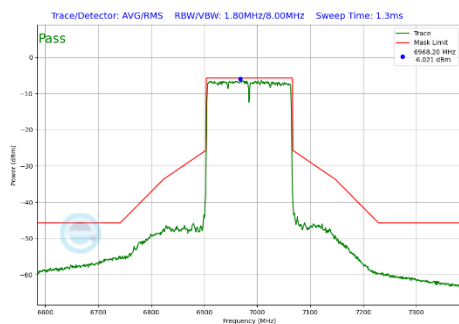


Plot 7-248 In-Band Emission Plot Antenna 1 (40MHz BW 802.11ax(RU) RU484 Index65 (UNII Band 8) - Ch.227)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 87 of 195



**Plot 7-249 In-Band Emission Plot Antenna 1 (80MHz BW 802.11ax(RU)
RU996 Index67 (UNII Band 8) - Ch.215)**



**Plot 7-250 In-Band Emission Plot Antenna 1 (160MHz BW 802.11ax(RU)
RU996X2 Index68 (UNII Band 8) - Ch.207**

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 88 of 195

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7.5.3 SDM In-Band Emission Measurements – VLP

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate	Antenna 0 In-Band Emission	Antenna 1 In-Band Emission
Band 5	6275	65	ax (20MHz)	106	54	SDM	MCS11	Pass	Pass
	6335	77	ax (20MHz)	106	53	SDM	MCS11	Pass	Pass
	6415	93	ax (20MHz)	106	53	SDM	MCS11	Pass	Pass
	6285	67	ax (40MHz)	106	56	SDM	MCS11	Pass	Pass
	6325	75	ax (40MHz)	106	56	SDM	MCS11	Pass	Pass
	6165	91	ax (40MHz)	106	54	SDM	MCS11	Pass	Pass
	6305	71	ax (80MHz)	106	56	SDM	MCS11	Pass	Pass
	6385	87	ax (80MHz)	106	56	SDM	MCS11	Pass	Pass
Band 6	6345	79	ax (160MHz)	106	56	SDM	MCS11	Pass	Pass
	6345	97	ax (20MHz)	106	53	SDM	MCS11	Pass	Pass
	6475	105	ax (20MHz)	106	54	SDM	MCS11	Pass	Pass
	6515	113	ax (20MHz)	106	54	SDM	MCS11	Pass	Pass
	6445	99	ax (40MHz)	106	54	SDM	MCS11	Pass	Pass
	6485	107	ax (40MHz)	106	53	SDM	MCS11	Pass	Pass
	6525	115	ax (40MHz)	106	56	SDM	MCS11	Pass	Pass
	6465	103	ax (80MHz)	106	56	SDM	MCS11	Pass	Pass
Band 7	6505	111	ax (160MHz)	106	53	SDM	MCS11	Pass	Pass
	6535	117	ax (20MHz)	106	54	SDM	MCS11	Pass	Pass
	6695	149	ax (20MHz)	106	54	SDM	MCS11	Pass	Pass
	6875	185	ax (20MHz)	106	53	SDM	MCS11	Pass	Pass
	6725	155	ax (40MHz)	106	56	SDM	MCS11	Pass	Pass
	6845	179	ax (40MHz)	106	56	SDM	MCS11	Pass	Pass
	6545	119	ax (80MHz)	106	53	SDM	MCS11	Pass	Pass
	6705	151	ax (80MHz)	106	60	SDM	MCS11	Pass	Pass
Band 8	6865	183	ax (80MHz)	106	53	SDM	MCS11	Pass	Pass
	6665	143	ax (160MHz)	106	56	SDM	MCS11	Pass	Pass
	6825	175	ax (160MHz)	106	56	SDM	MCS11	Pass	Pass
	6895	189	ax (20MHz)	106	54	SDM	MCS11	Pass	Pass
	6995	209	ax (20MHz)	106	54	SDM	MCS11	Pass	Pass
	7115	229	ax (20MHz)	106	53	SDM	MCS11	Pass	Pass
	6885	187	ax (40MHz)	106	54	SDM	MCS11	Pass	Pass
	7005	211	ax (40MHz)	106	53	SDM	MCS11	Pass	Pass
	7085	227	ax (40MHz)	106	56	SDM	MCS11	Pass	Pass
	6945	199	ax (80MHz)	106	53	SDM	MCS11	Pass	Pass
	7025	215	ax (80MHz)	106	56	SDM	MCS11	Pass	Pass
	6985	207	ax (160MHz)	106	56	SDM	MCS11	Pass	Pass

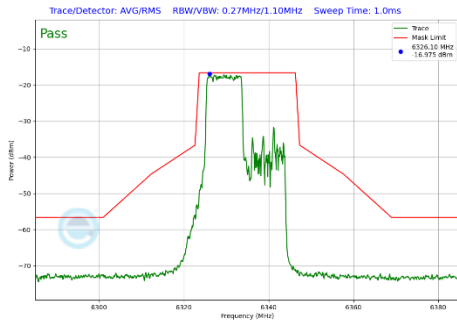
Table 7-31. In-Band Emission Measurements SDM (Lowest Partially Loaded RU's)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 89 of 195

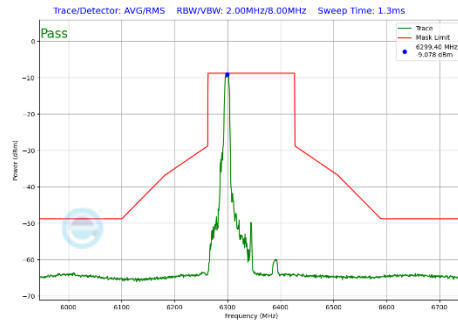
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate	Antenna 0 In-Band Emission	Antenna 1 In-Band Emission
Band 5	6115	33	ax (20MHz)	242	61	SDM	MCS11	Pass	Pass
	6255	61	ax (20MHz)	242	61	SDM	MCS11	Pass	Pass
	6415	93	ax (20MHz)	242	61	SDM	MCS11	Pass	Pass
	6125	35	ax (40MHz)	484	65	SDM	MCS11	Pass	Pass
	6245	59	ax (40MHz)	484	65	SDM	MCS11	Pass	Pass
	6405	91	ax (40MHz)	484	65	SDM	MCS11	Pass	Pass
	6145	39	ax (80MHz)	996	67	SDM	MCS11	Pass	Pass
	6225	55	ax (80MHz)	996	67	SDM	MCS11	Pass	Pass
	6385	87	ax (80MHz)	996	67	SDM	MCS11	Pass	Pass
	6185	47	ax (160MHz)	996	68	SDM	MCS11	Pass	Pass
Band 6	6345	79	ax (160MHz)	996	68	SDM	MCS11	Pass	Pass
	6435	97	ax (20MHz)	242	61	SDM	MCS11	Pass	Pass
	6475	105	ax (20MHz)	242	61	SDM	MCS11	Pass	Pass
	6515	113	ax (20MHz)	242	61	SDM	MCS11	Pass	Pass
	6445	99	ax (40MHz)	484	65	SDM	MCS11	Pass	Pass
	6485	107	ax (40MHz)	484	65	SDM	MCS11	Pass	Pass
	6525	115	ax (40MHz)	484	65	SDM	MCS11	Pass	Pass
	6465	103	ax (80MHz)	996	67	SDM	MCS11	Pass	Pass
Band 7	6505	111	ax (160MHz)	996	68	SDM	MCS11	Pass	Pass
	6535	117	ax (20MHz)	242	61	SDM	MCS11	Pass	Pass
	6695	149	ax (20MHz)	242	61	SDM	MCS11	Pass	Pass
	6875	185	ax (20MHz)	242	61	SDM	MCS11	Pass	Pass
	6725	155	ax (40MHz)	484	65	SDM	MCS11	Pass	Pass
	6845	179	ax (40MHz)	484	65	SDM	MCS11	Pass	Pass
	6545	119	ax (80MHz)	996	67	SDM	MCS11	Pass	Pass
	6705	151	ax (80MHz)	996	67	SDM	MCS11	Pass	Pass
	6865	183	ax (80MHz)	996	67	SDM	MCS11	Pass	Pass
	6665	143	ax (160MHz)	996	68	SDM	MCS11	Pass	Pass
Band 8	6825	175	ax (160MHz)	996	68	SDM	MCS11	Pass	Pass
	6895	189	ax (20MHz)	242	61	SDM	MCS11	Pass	Pass
	6995	209	ax (20MHz)	242	61	SDM	MCS11	Pass	Pass
	7095	229	ax (20MHz)	242	61	SDM	MCS11	Pass	Pass
	6885	187	ax (40MHz)	484	65	SDM	MCS11	Pass	Pass
	7005	211	ax (40MHz)	484	65	SDM	MCS11	Pass	Pass
	7085	227	ax (40MHz)	484	65	SDM	MCS11	Pass	Pass
	6945	199	ax (80MHz)	996	67	SDM	MCS11	Pass	Pass
	7025	215	ax (80MHz)	996	67	SDM	MCS11	Pass	Pass
	6985	207	ax (160MHz)	996	68	SDM	MCS11	Pass	Pass

Table 7-32. In-Band Emission Measurements SDM (Fully-loaded RU)

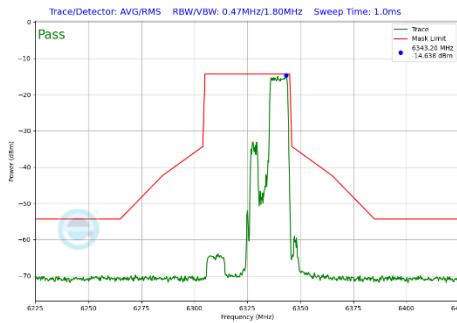
FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 90 of 195



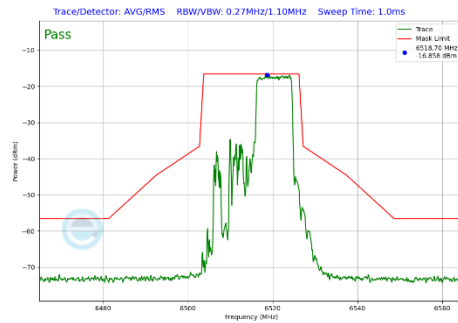
Plot 7-251 In-Band Emission Plot SDM Antenna 0 (20MHz BW 802.11ax(RU) RU106 Index53 (UNII Band 5) - Ch.77)



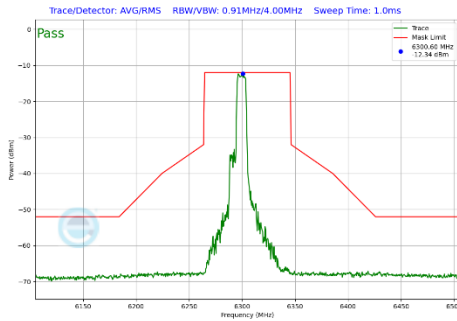
Plot 7-254 In-Band Emission Plot SDM Antenna 0 (160MHz BW 802.11ax(RU) RU106 Index56 (UNII Band 5) - Ch.79)



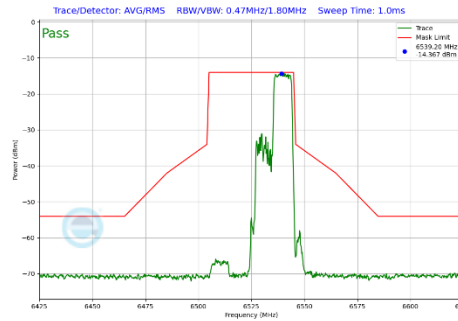
Plot 7-252 In-Band Emission Plot SDM Antenna 0 (40MHz BW 802.11ax(RU) RU106 Index56 (UNII Band 5) - Ch.75)



Plot 7-255 In-Band Emission Plot SDM Antenna 0 (20MHz BW 802.11ax(RU) RU106 Index54 (UNII Band 6) - Ch.113)

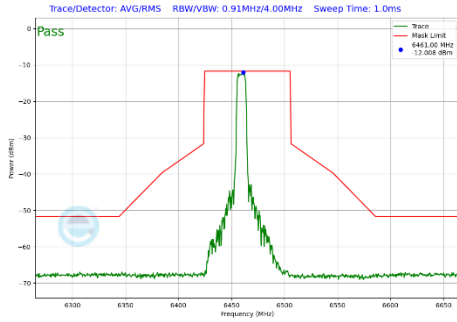


Plot 7-253 In-Band Emission Plot SDM Antenna 0 (80MHz BW 802.11ax(RU) RU106 Index56 (UNII Band 5) - Ch.71)

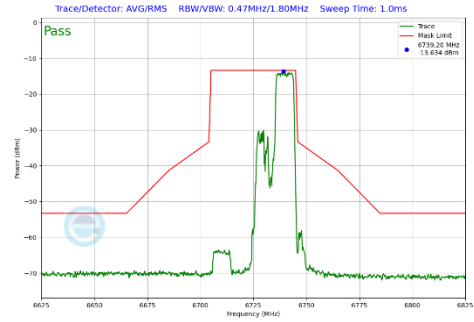


Plot 7-256 In-Band Emission Plot SDM Antenna 0 (40MHz BW 802.11ax(RU) RU106 Index56 (UNII Band 6) - Ch.115)

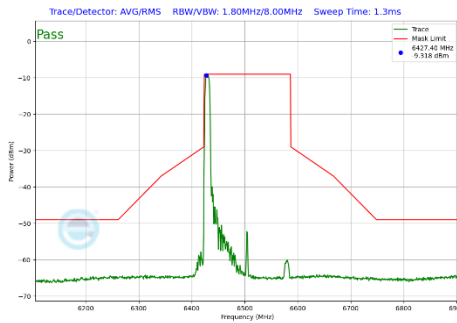
FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 91 of 195



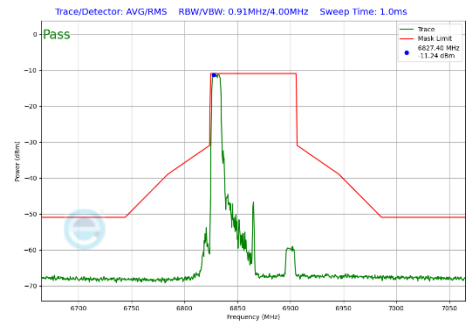
Plot 7-257 In-Band Emission Plot SDM Antenna 0 (80MHz BW 802.11ax(RU) RU106 Index56 (UNII Band 6) - Ch.103)



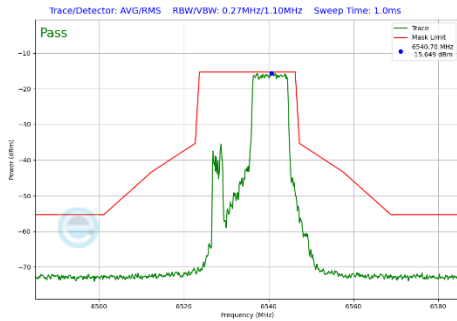
Plot 7-260 In-Band Emission Plot SDM Antenna 0 (40MHz BW 802.11ax(RU) RU106 Index56 (UNII Band 7) - Ch.155)



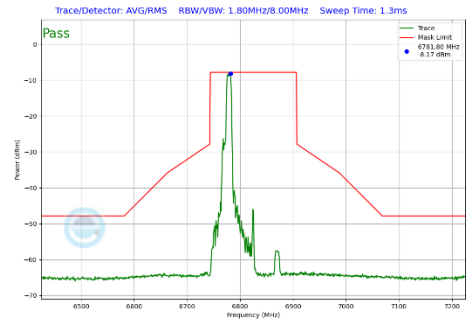
Plot 7-258 In-Band Emission Plot SDM Antenna 0 (160MHz BW 802.11ax(RU) RU106 Index53 (UNII Band 6) - Ch.111)



Plot 7-261 In-Band Emission Plot SDM Antenna 0 (80MHz BW 802.11ax(RU) RU106 Index53 (UNII Band 7) - Ch.183)

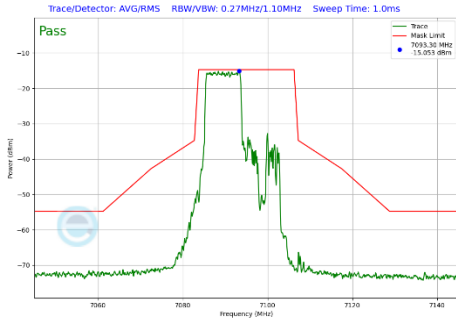


Plot 7-259 In-Band Emission Plot SDM Antenna 0 (20MHz BW 802.11ax(RU) RU106 Index54 (UNII Band 7) - Ch.117)

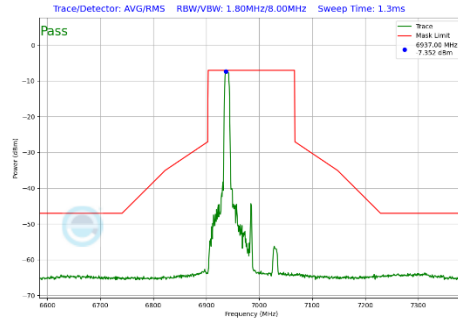


Plot 7-262 In-Band Emission Plot SDM Antenna 0 (160MHz BW 802.11ax(RU) RU106 Index56 (UNII Band 7) - Ch.175)

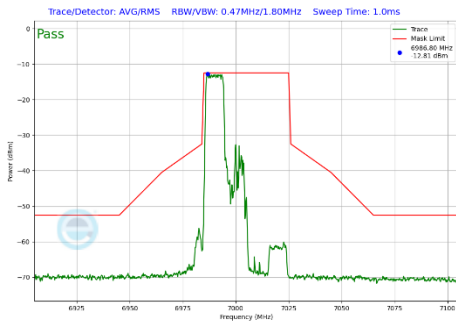
FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 92 of 195



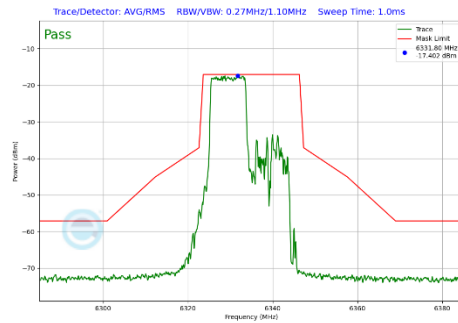
Plot 7-263 In-Band Emission Plot SDM Antenna 0 (20MHz BW 802.11ax(RU) RU106 Index53 (UNII Band 8) - Ch.229)



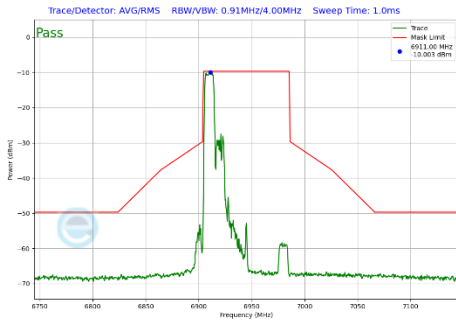
Plot 7-266 In-Band Emission Plot SDM Antenna 0 (160MHz BW 802.11ax(RU) RU106 Index56 (UNII Band 8) - Ch.207)



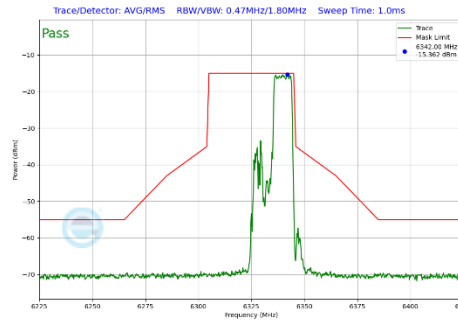
Plot 7-264 In-Band Emission Plot SDM Antenna 0 (40MHz BW 802.11ax(RU) RU106 Index53 (UNII Band 8) - Ch.211)



Plot 7-267 In-Band Emission Plot SDM Antenna 1 (20MHz BW 802.11ax(RU) RU106 Index53 (UNII Band 5) - Ch.77)

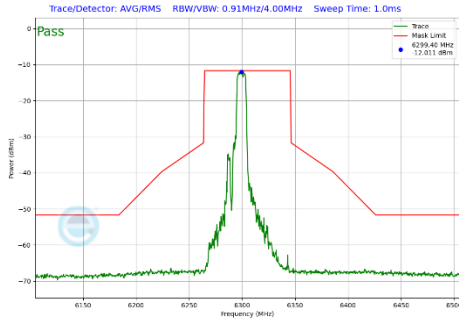


Plot 7-265 In-Band Emission Plot SDM Antenna 0 (80MHz BW 802.11ax(RU) RU106 Index53 (UNII Band 8) - Ch.199)

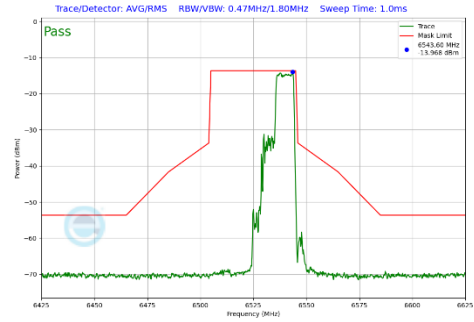


Plot 7-268 In-Band Emission Plot SDM Antenna 1 (40MHz BW 802.11ax(RU) RU106 Index56 (UNII Band 5) - Ch.75)

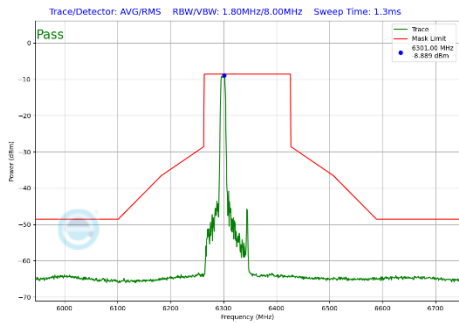
FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 93 of 195



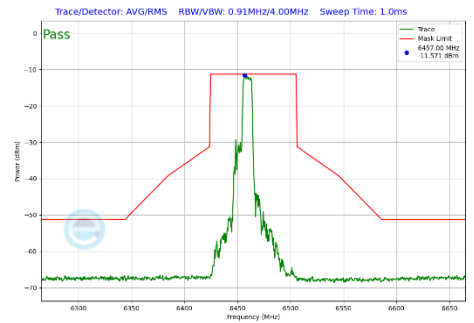
Plot 7-269 In-Band Emission Plot SDM Antenna 1 (80MHz BW 802.11ax(RU) RU106 Index56 (UNII Band 5) - Ch.71)



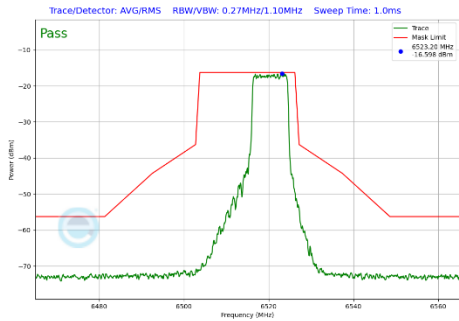
Plot 7-272 In-Band Emission Plot SDM Antenna 1 (40MHz BW 802.11ax(RU) RU106 Index56 (UNII Band 6) - Ch.115)



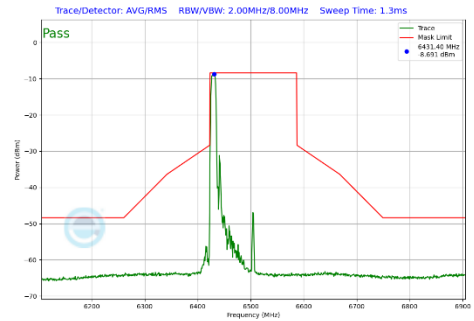
Plot 7-270 In-Band Emission Plot SDM Antenna 1 (160MHz BW 802.11ax(RU) RU106 Index56 (UNII Band 5) - Ch.79)



Plot 7-273 In-Band Emission Plot SDM Antenna 1 (80MHz BW 802.11ax(RU) RU106 Index56 (UNII Band 6) - Ch.103)

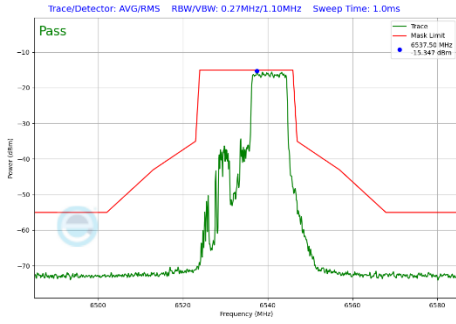


Plot 7-271 In-Band Emission Plot SDM Antenna 1 (20MHz BW 802.11ax(RU) RU106 Index54 (UNII Band 6) - Ch.113)

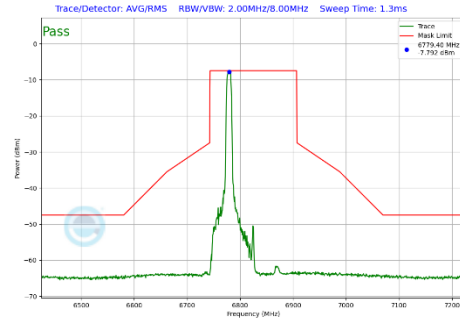


Plot 7-274 In-Band Emission Plot SDM Antenna 1 (160MHz BW 802.11ax(RU) RU106 Index53 (UNII Band 6) - Ch.111)

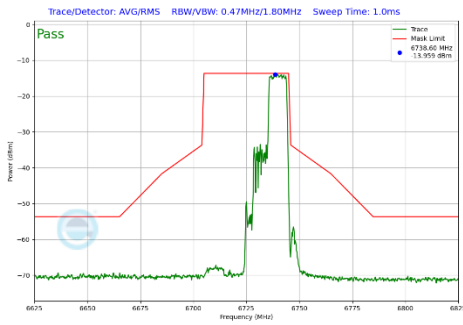
FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 94 of 195



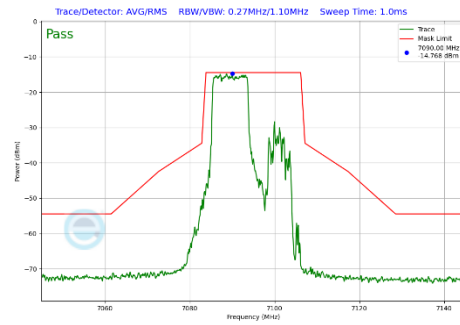
Plot 7-275 In-Band Emission Plot SDM Antenna 1 (20MHz BW 802.11ax(RU) RU106 Index54 (UNII Band 7) - Ch.117)



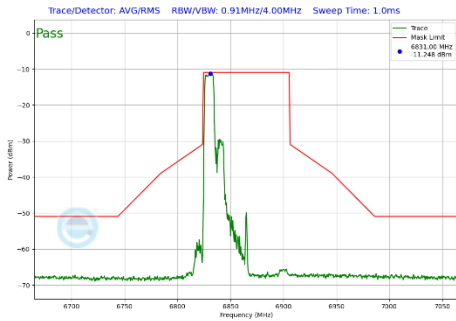
Plot 7-278 In-Band Emission Plot SDM Antenna 1 (160MHz BW 802.11ax(RU) RU106 Index56 (UNII Band 7) - Ch.175)



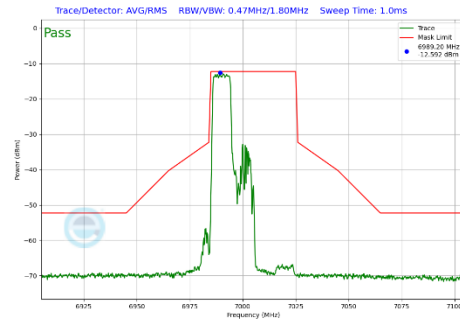
Plot 7-276 In-Band Emission Plot SDM Antenna 1 (40MHz BW 802.11ax(RU) RU106 Index56 (UNII Band 7) - Ch.155)



Plot 7-279 In-Band Emission Plot SDM Antenna 1 (20MHz BW 802.11ax(RU) RU106 Index53 (UNII Band 8) - Ch.229)

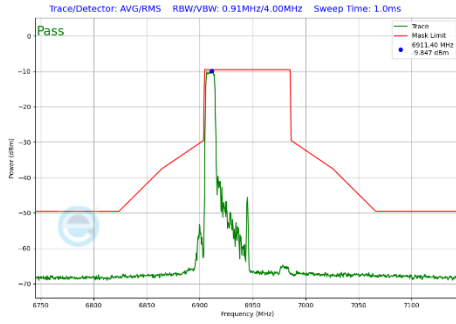


Plot 7-277 In-Band Emission Plot SDM Antenna 1 (80MHz BW 802.11ax(RU) RU106 Index53 (UNII Band 7) - Ch.183)

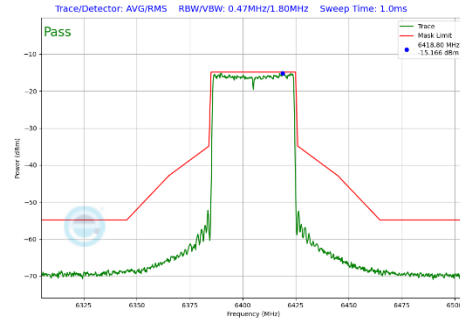


Plot 7-280 In-Band Emission Plot SDM Antenna 1 (40MHz BW 802.11ax(RU) RU106 Index53 (UNII Band 8) - Ch.211)

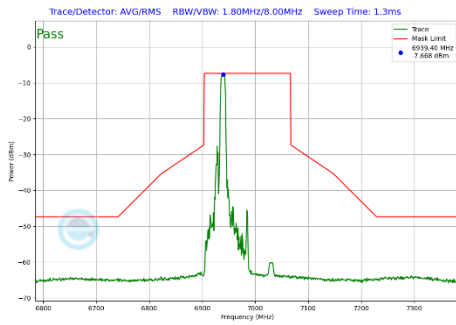
FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 95 of 195



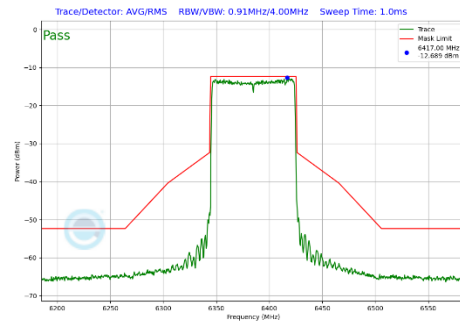
Plot 7-281 In-Band Emission Plot SDM Antenna 1 (80MHz BW 802.11ax(RU) RU106 Index53 (UNII Band 8) - Ch.199)



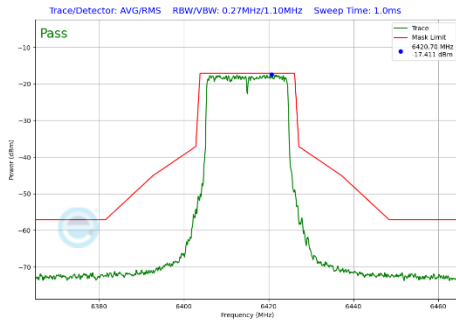
Plot 7-284 In-Band Emission Plot SDM Antenna 0 (40MHz BW 802.11ax(RU) RU484 Index65 (UNII Band 5) - Ch.91)



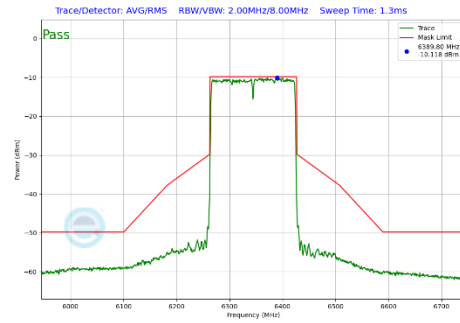
Plot 7-282 In-Band Emission Plot SDM Antenna 1 (160MHz BW 802.11ax(RU) RU106 Index56 (UNII Band 8) - Ch.207)



Plot 7-285 In-Band Emission Plot SDM Antenna 0 (80MHz BW 802.11ax(RU) RU996 Index67 (UNII Band 5) - Ch.87)

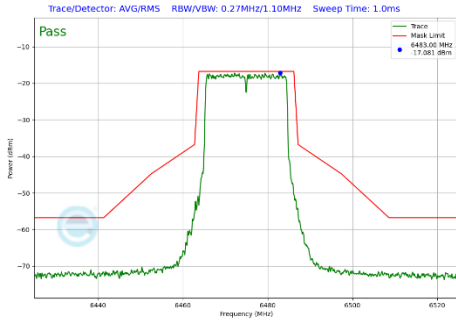


Plot 7-283 In-Band Emission Plot SDM Antenna 0 (20MHz BW 802.11ax(RU) RU242 Index61 (UNII Band 5) - Ch.93)

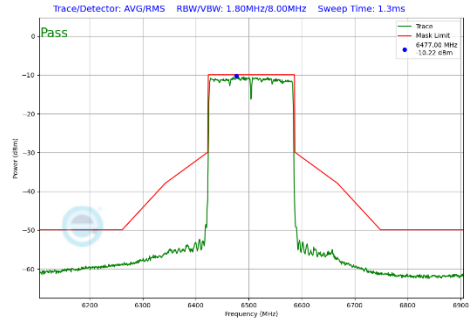


Plot 7-286 In-Band Emission Plot SDM Antenna 0 (160MHz BW 802.11ax(RU) RU996X2 Index68 (UNII Band 5) - Ch.79)

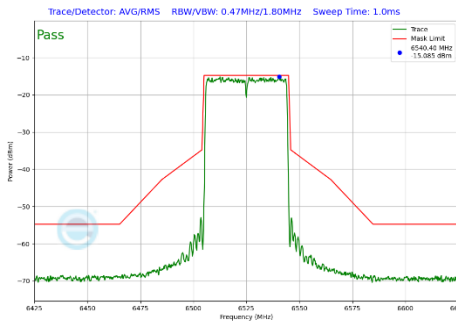
FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 96 of 195



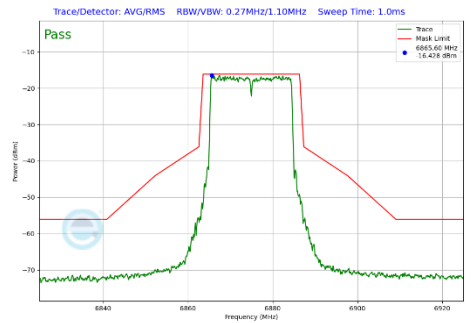
Plot 7-287 In-Band Emission Plot SDM Antenna 0 (20MHz BW 802.11ax(RU) RU242 Index61 (UNII Band 6) - Ch.105)



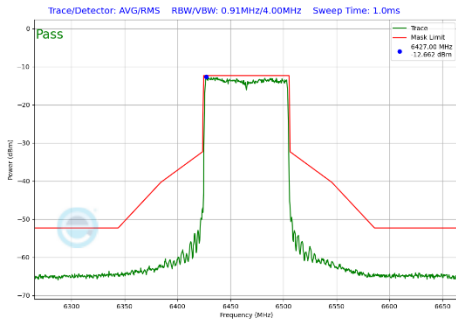
Plot 7-290 In-Band Emission Plot SDM Antenna 0 (160MHz BW 802.11ax(RU) RU996X2 Index68 (UNII Band 6) - Ch.111)



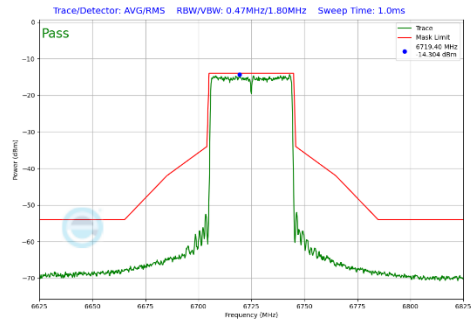
Plot 7-288 In-Band Emission Plot SDM Antenna 0 (40MHz BW 802.11ax(RU) RU484 Index65 (UNII Band 6) - Ch.115)



Plot 7-291 In-Band Emission Plot SDM Antenna 0 (20MHz BW 802.11ax(RU) RU242 Index61 (UNII Band 7) - Ch.185)

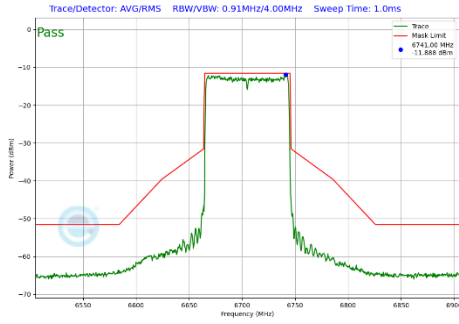


Plot 7-289 In-Band Emission Plot SDM Antenna 0 (80MHz BW 802.11ax(RU) RU996 Index67 (UNII Band 6) - Ch.103)

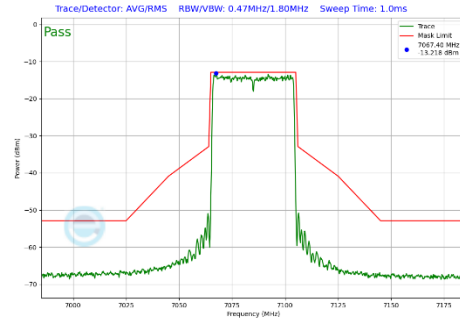


Plot 7-292 In-Band Emission Plot SDM Antenna 0 (40MHz BW 802.11ax(RU) RU484 Index65 (UNII Band 7) - Ch.155)

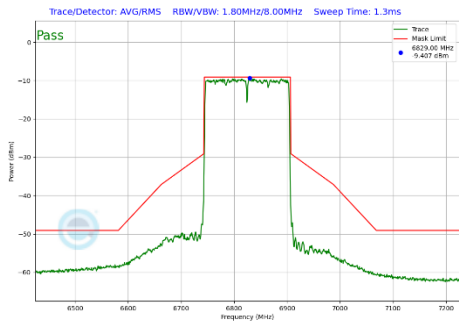
FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 97 of 195



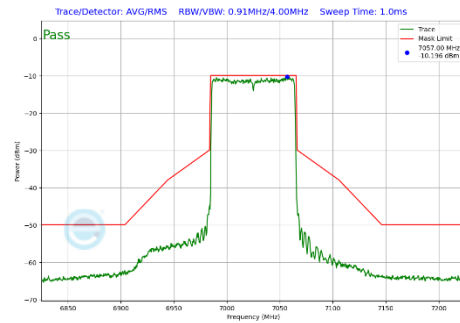
Plot 7-293 In-Band Emission Plot SDM Antenna 0 (80MHz BW 802.11ax(RU) RU996 Index67 (UNII Band 7) - Ch.151)



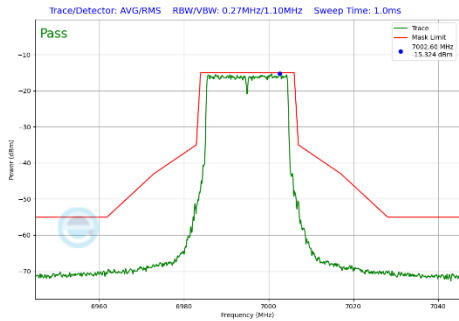
Plot 7-296 In-Band Emission Plot SDM Antenna 0 (40MHz BW 802.11ax(RU) RU484 Index65 (UNII Band 8) - Ch.227)



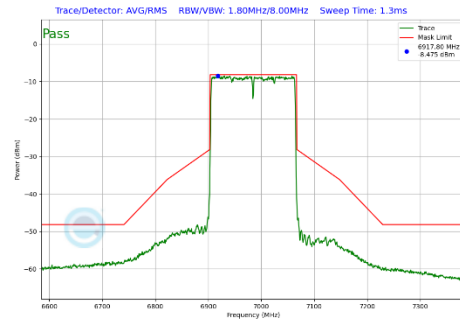
Plot 7-294 In-Band Emission Plot SDM Antenna 0 (160MHz BW 802.11ax(RU) RU996X2 Index68 (UNII Band 7) - Ch.175)



Plot 7-297 In-Band Emission Plot SDM Antenna 0 (80MHz BW 802.11ax(RU) RU996 Index67 (UNII Band 8) - Ch.215)



Plot 7-295 In-Band Emission Plot SDM Antenna 0 (20MHz BW 802.11ax(RU) RU242 Index61 (UNII Band 8) - Ch.209)



Plot 7-298 In-Band Emission Plot SDM Antenna 0 (160MHz BW 802.11ax(RU) RU996X2 Index68 (UNII Band 8) - Ch.207)

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