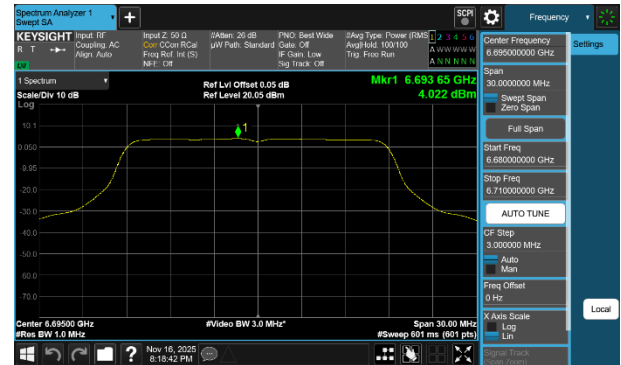
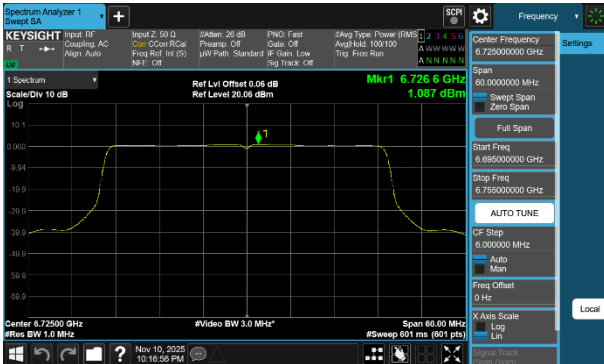




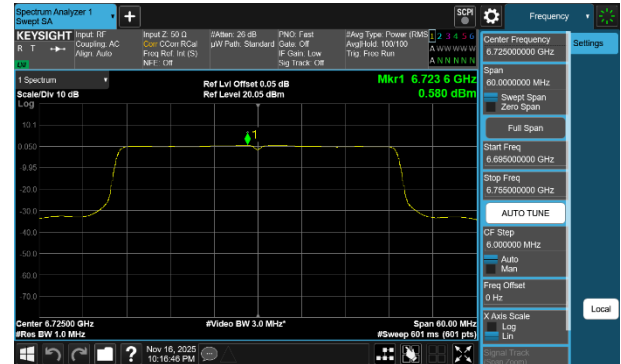
Plot 7-241 PSD CDD Diversity Antenna 5T (20MHz BW 802.11a - Ch.149)



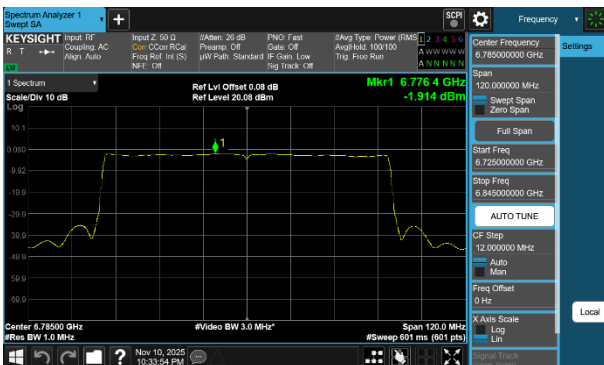
Plot 7-245 PSD CDD Diversity Antenna 1b (20MHz BW 802.11a - Ch.149)



Plot 7-242 PSD CDD Diversity Antenna 5T (40MHz BW 802.11be(SU) - Ch.155)



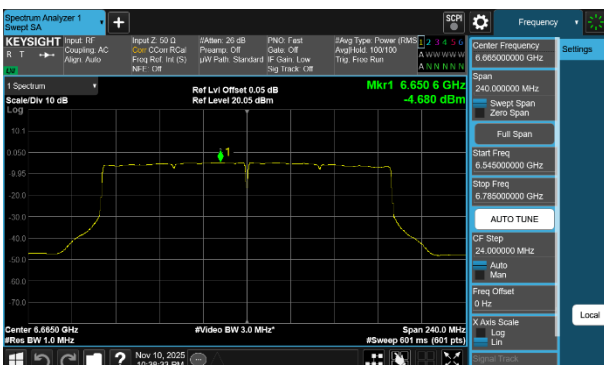
Plot 7-246 PSD CDD Diversity Antenna 1b (40MHz BW 802.11be(SU) - Ch.155)



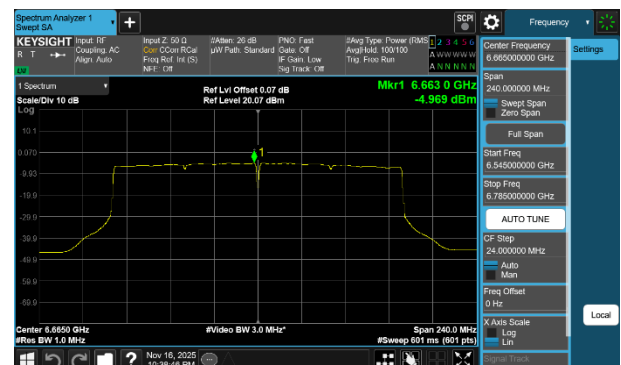
Plot 7-243 PSD CDD Diversity Antenna 5T (80MHz BW 802.11be(SU) - Ch.167)



Plot 7-247 PSD CDD Diversity Antenna 1b (80MHz BW 802.11be(SU) - Ch.167)



Plot 7-244 PSD CDD Diversity Antenna 5T (160MHz BW 802.11be(SU) - Ch.143)



Plot 7-248 PSD CDD Diversity Antenna 1b (160MHz BW 802.11be(SU) - Ch.143)

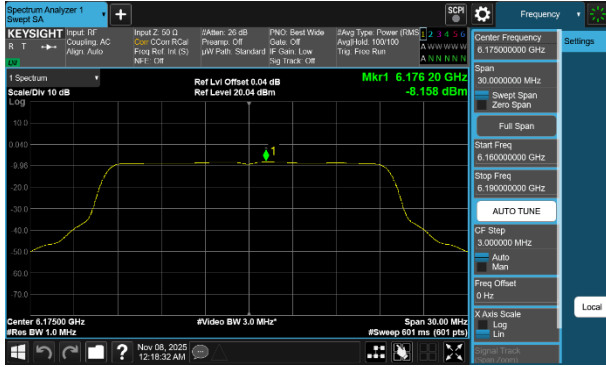
FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-24-R3.BCG			
Test Dates: 9/15/2025 - 12/10/2025	EUT Type: Tablet Device		Page 106 of 265

7.4.10 CDD/SDM Diversity Power Spectral Density Measurements – LPI

	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate	Antenna 5T Measured Power Density [dBm/MHz]	Antenna 1b Measured Power Density [dBm/MHz]	Summed MIMO Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	a	CDD	6Mbps	-11.74	-11.82	-8.77	5.04	-3.74	-1	-2.74
	6175	45	a	CDD	6Mbps	-11.84	-11.48	-8.65	5.48	-3.17	-1	-2.17
	6415	93	a	CDD	36Mbps	-10.94	-10.94	-7.93	5.20	-2.73	-1	-1.73
	5955	1	be (20MHz)	SDM	MCSS	-8.49	-9.18	-5.81	2.19	-3.62	-1	-2.62
	6175	45	be (20MHz)	SDM	MCS0	-8.16	-8.85	-5.48	2.67	-2.80	-1	-1.80
	6415	93	be (20MHz)	SDM	MCS0	-8.07	-8.09	-5.07	2.51	-2.56	-1	-1.56
	5965	3	be (40MHz)	SDM	MCS0	-9.17	-9.34	-6.24	2.19	-4.05	-1	-3.05
	6165	43	be (40MHz)	SDM	MCS3	-8.36	-8.94	-5.63	2.67	-2.96	-1	-1.96
	6405	91	be (40MHz)	SDM	MCS0	-8.23	-8.67	-5.43	2.51	-2.93	-1	-1.93
	5985	7	be (80MHz)	SDM	MCS0	-9.41	-9.34	-6.36	2.19	-4.17	-1	-3.17
	6145	39	be (80MHz)	SDM	MCS0	-8.51	-8.64	-5.56	2.67	-2.89	-1	-1.89
	6385	87	be (80MHz)	SDM	MCS0	-8.36	-8.40	-5.37	2.51	-2.86	-1	-1.86
	6025	15	be (160MHz)	SDM	MCS3	-9.15	-8.64	-5.88	2.19	-3.68	-1	-2.68
	6185	47	be (160MHz)	SDM	MCSS	-8.85	-8.57	-5.69	2.67	-3.02	-1	-2.02
	6345	79	be (160MHz)	SDM	MCSS	-8.29	-8.53	-5.40	2.51	-2.89	-1	-1.89
Band 6	6435	97	a	CDD	36Mbps	-11.42	-11.31	-8.35	5.42	-2.94	-1	-1.94
	6475	105	a	CDD	6Mbps	-11.23	-11.54	-8.37	5.42	-2.95	-1	-1.95
	6515	113	a	CDD	6Mbps	-11.22	-11.21	-8.21	5.42	-2.79	-1	-1.79
	6435	97	be (20MHz)	SDM	MCS0	-8.76	-8.84	-5.79	2.60	-3.19	-1	-2.19
	6475	105	be (20MHz)	SDM	MCS0	-8.81	-8.95	-5.87	2.60	-3.27	-1	-2.27
	6515	113	be (20MHz)	SDM	MCS0	-8.74	-8.67	-5.70	2.60	-3.09	-1	-2.09
	6445	99	be (40MHz)	SDM	MCSS	-8.50	-8.70	-5.59	2.60	-2.98	-1	-1.98
	6485	107	be (40MHz)	SDM	MCSS	-8.66	-8.77	-5.70	2.60	-3.10	-1	-2.10
	6525	115	be (40MHz)	SDM	MCSS	-8.51	-8.69	-5.59	2.60	-2.99	-1	-1.99
	6465	103	be (80MHz)	SDM	MCS0	-8.51	-8.79	-5.64	2.60	-3.03	-1	-2.03
	6505	111	be (160MHz)	SDM	MCSS	-9.02	-8.96	-5.98	2.60	-3.38	-1	-2.38
	6535	117	a	CDD	12Mbps	-11.33	-11.73	-8.52	5.44	-3.08	-1	-2.08
	6695	149	a	CDD	6Mbps	-11.11	-11.69	-8.38	5.44	-2.94	-1	-1.94
	6875	185	a	CDD	12Mbps	-11.63	-11.82	-8.71	5.44	-3.27	-1	-2.27
	6535	117	be (20MHz)	SDM	MCS0	-8.37	-8.28	-5.31	2.65	-2.67	-1	-1.67
Band 7	6695	149	be (20MHz)	SDM	MCS3	-8.42	-8.48	-5.44	2.65	-2.80	-1	-1.80
	6875	185	be (20MHz)	SDM	MCS3	-9.21	-9.17	-6.18	2.65	-3.53	-1	-2.53
	6565	123	be (40MHz)	SDM	MCSS	-8.61	-8.91	-5.74	2.65	-3.10	-1	-2.10
	6725	155	be (40MHz)	SDM	MCS3	-8.54	-9.04	-5.77	2.65	-3.13	-1	-2.13
	6845	179	be (40MHz)	SDM	MCSS	-8.57	-8.93	-5.74	2.65	-3.09	-1	-2.09
	6545	119	be (80MHz)	SDM	MCS0	-8.80	-8.74	-5.76	2.65	-3.11	-1	-2.11
	6705	151	be (80MHz)	SDM	MCS0	-8.74	-8.88	-5.80	2.65	-3.15	-1	-2.15
	6865	183	be (80MHz)	SDM	MCS0	-8.91	-9.15	-6.02	2.65	-3.37	-1	-2.37
	6665	143	be (160MHz)	SDM	MCSS	-9.12	-8.81	-5.95	2.65	-3.31	-1	-2.31
	6825	175	be (160MHz)	SDM	MCS3	-9.21	-9.20	-6.19	2.65	-3.55	-1	-2.55
	6895	189	a	CDD	36Mbps	-11.56	-11.97	-8.75	5.59	-3.16	-1	-2.16
	6995	209	a	CDD	6Mbps	-11.77	-11.36	-8.55	5.59	-2.96	-1	-1.96
	7115	233	a	CDD	6Mbps	-11.74	-12.25	-8.98	5.59	-3.39	-1	-2.39
	6895	189	be (20MHz)	SDM	MCS0	-8.89	-9.29	-6.07	3.00	-3.07	-1	-2.07
	6995	209	be (20MHz)	SDM	MCS0	-9.04	-9.11	-6.06	3.00	-3.06	-1	-2.06
Band 8	7115	233	be (20MHz)	SDM	MCS0	-9.09	-9.61	-6.33	3.00	-3.33	-1	-2.33
	6885	187	be (40MHz)	SDM	MCS3	-9.16	-9.39	-6.26	3.00	-3.26	-1	-2.26
	7005	211	be (40MHz)	SDM	MCS3	-8.61	-8.72	-5.66	3.00	-2.65	-1	-1.65
	7085	227	be (40MHz)	SDM	MCS3	-8.43	-8.76	-5.58	3.00	-2.58	-1	-1.58
	6945	199	be (80MHz)	SDM	MCS0	-9.07	-8.68	-5.86	3.00	-2.85	-1	-1.85
	7025	215	be (80MHz)	SDM	MCS0	-8.51	-8.65	-5.57	3.00	-2.57	-1	-1.57
	6985	207	be (160MHz)	SDM	MCSS	-8.92	-8.36	-5.62	3.00	-2.62	-1	-1.62

Table 7-67. Power Spectral Density Measurements CDD/SDM Diversity

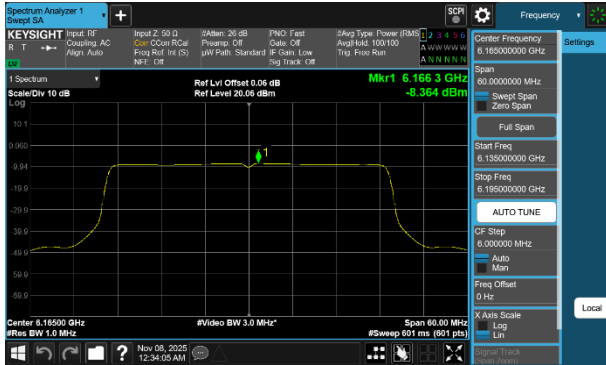
FCC ID: BCGA3462 IC: 579C-A3462	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100082-24-R3.BCG	Test Dates: 9/15/2025 - 12/10/2025	EUT Type: Tablet Device	Page 107 of 265



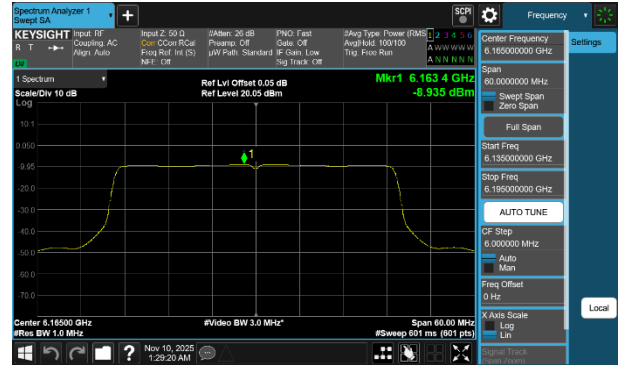
Plot 7-249 PSD SDM Diversity Antenna 5T (20MHz BW 802.11be(SU) - Ch.45)



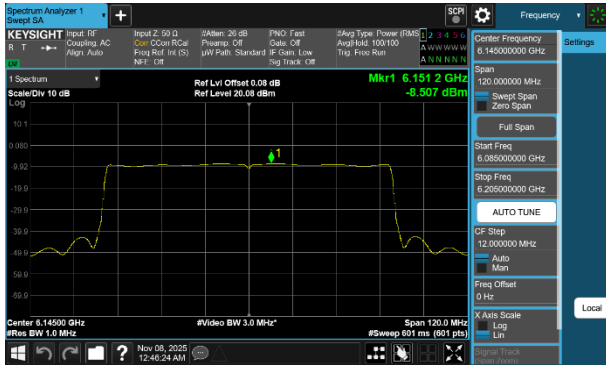
Plot 7-253 PSD SDM Diversity Antenna 1b (20MHz BW 802.11be(SU) - Ch.45)



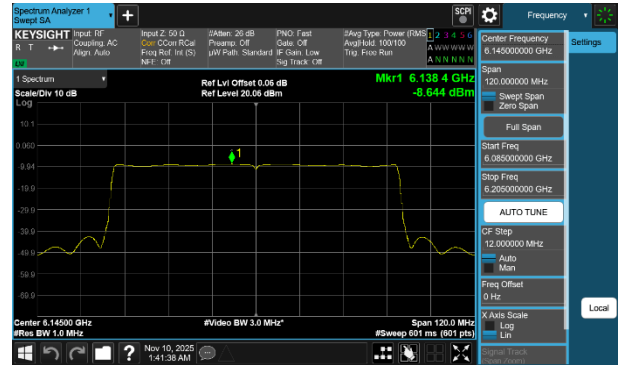
Plot 7-250 PSD SDM Diversity Antenna 5T (40MHz BW 802.11be(SU) - Ch.43)



Plot 7-254 PSD SDM Diversity Antenna 1b (40MHz BW 802.11be(SU) - Ch.43)



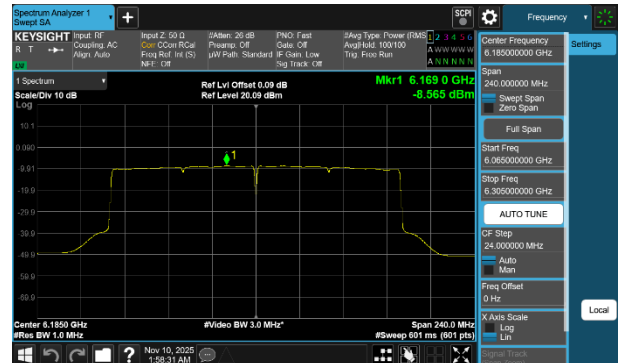
Plot 7-251 PSD SDM Diversity Antenna 5T (80MHz BW 802.11be(SU) - Ch.39)



Plot 7-255 PSD SDM Diversity Antenna 1b (80MHz BW 802.11be(SU) - Ch.39)

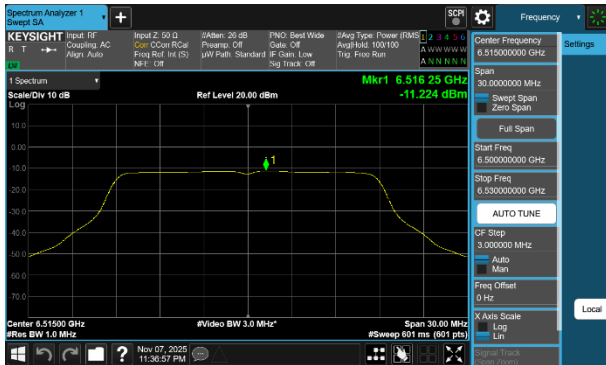


Plot 7-252 PSD SDM Diversity Antenna 5T (160MHz BW 802.11be(SU) - Ch.47)

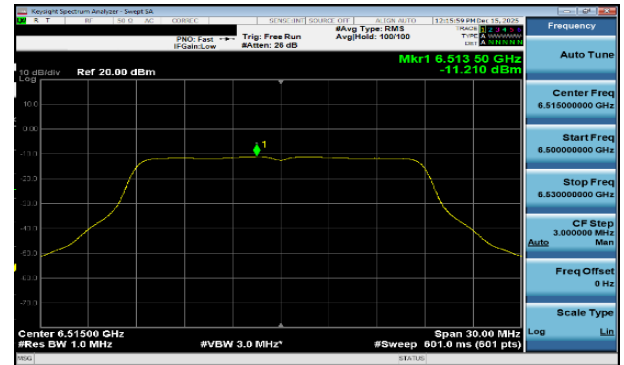


Plot 7-256 PSD SDM Diversity Antenna 1b (160MHz BW 802.11be(SU) - Ch.47)

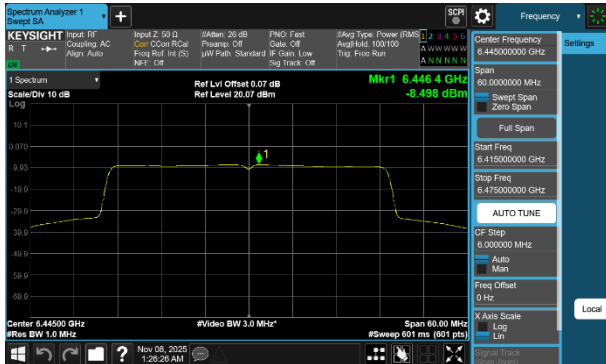
FCC ID: BCGA3462 IC: 579C-A3462			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-24-R3.BCG	Test Dates: 9/15/2025 - 12/10/2025	EUT Type: Tablet Device		Page 108 of 265



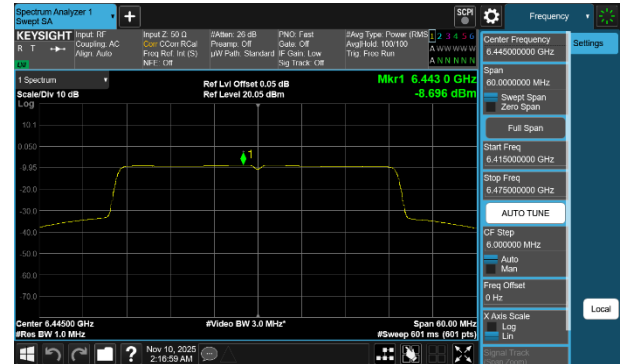
Plot 7-257 PSD Diversity Antenna 5T (20MHz BW 802.11a - Ch.113)



Plot 7-261 PSD CDD Diversity Antenna 1b (20MHz BW 802.11a - Ch.113)



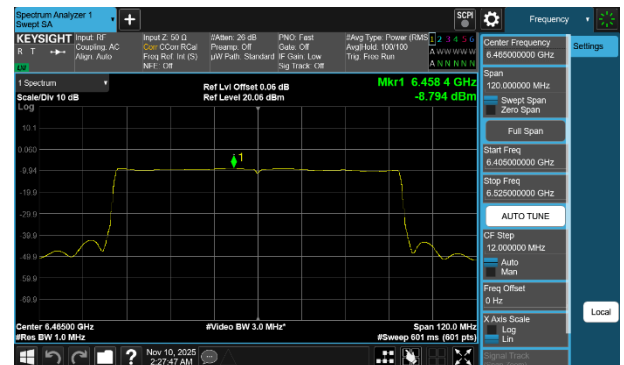
Plot 7-258 PSD SDM Diversity Antenna 5T (40MHz BW 802.11be(SU) - Ch.99)



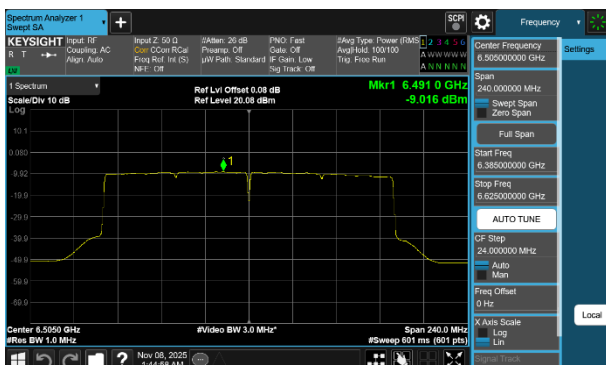
Plot 7-262 PSD SDM Diversity Antenna 1b (40MHz BW 802.11be(SU) - Ch.99)



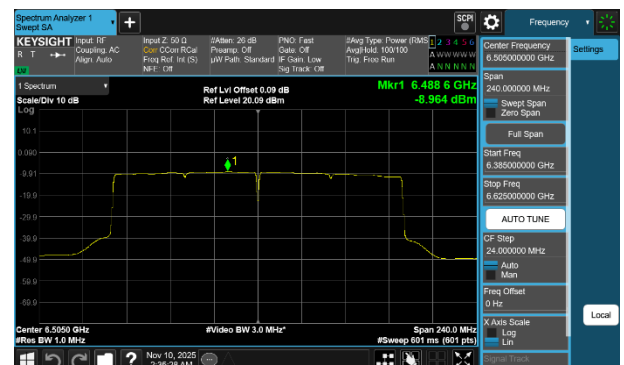
Plot 7-259 PSD SDM Diversity Antenna 5T (80MHz BW 802.11be(SU) - Ch.103)



Plot 7-263 PSD SDM Diversity Antenna 1b (80MHz BW 802.11be(SU) - Ch.103)

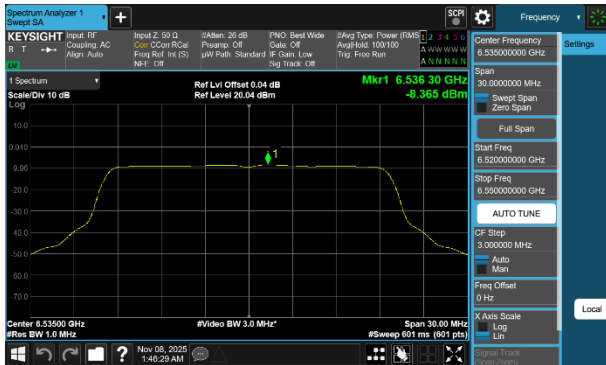


Plot 7-260 PSD SDM Diversity Antenna 5T (160MHz BW 802.11be(SU) - Ch.111)

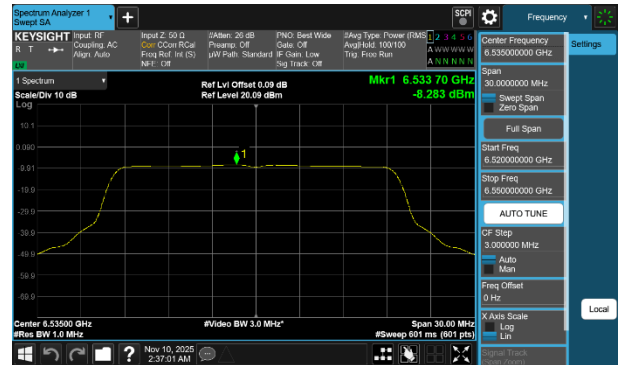


Plot 7-264 PSD SDM Diversity Antenna 1b (160MHz BW 802.11be(SU) - Ch.111)

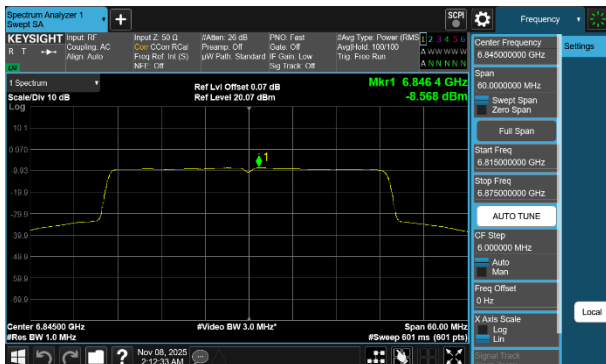
FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-24-R3.BCG			
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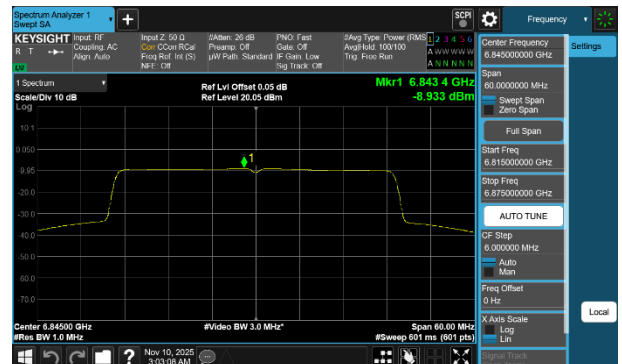
Plot 7-265 PSD SDM Diversity Antenna 5T (20MHz BW 802.11be(SU) - Ch.117)



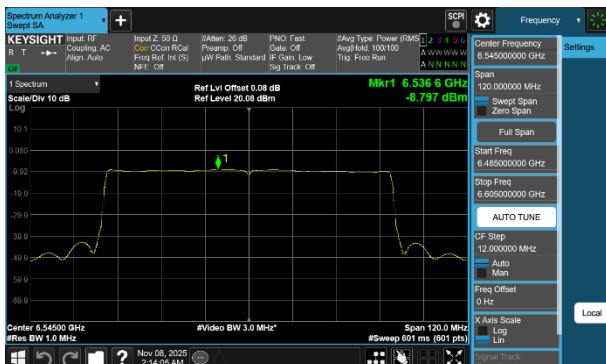
Plot 7-269 PSD SDM Diversity Antenna 1b (20MHz BW 802.11be(SU) - Ch.117)



Plot 7-266 PSD SDM Diversity Antenna 5T (40MHz BW 802.11be(SU) - Ch.179)



Plot 7-270 PSD SDM Diversity Antenna 1b (40MHz BW 802.11be(SU) - Ch.179)



Plot 7-267 PSD SDM Diversity Antenna 5T (80MHz BW 802.11be(SU) - Ch.119)



Plot 7-271 PSD SDM Diversity Antenna 1b (80MHz BW 802.11be(SU) - Ch.119)



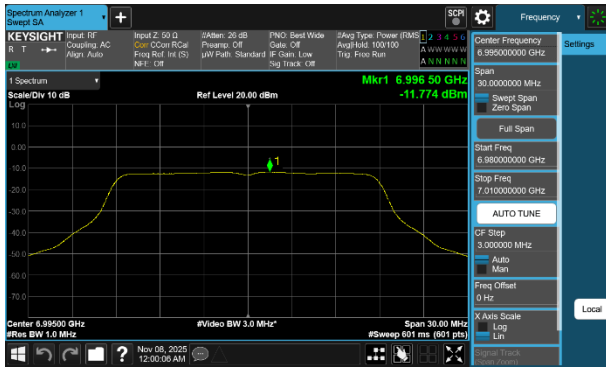
Plot 7-268 PSD SDM Diversity Antenna 5T (160MHz BW 802.11be(SU) - Ch.143)



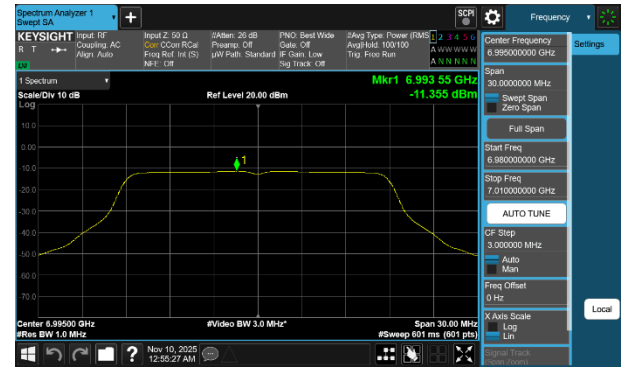
Plot 7-272 PSD SDM Diversity Antenna 1b (160MHz BW 802.11be(SU) - Ch.143)

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-24-R3.BCG			
Test Dates: 9/15/2025 - 12/10/2025	EUT Type: Tablet Device	Page 110 of 265	V 11.0 5/2025

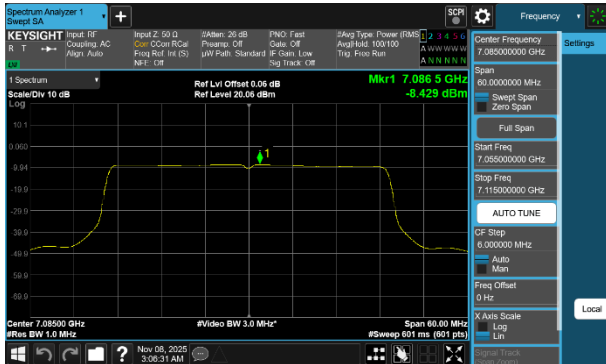
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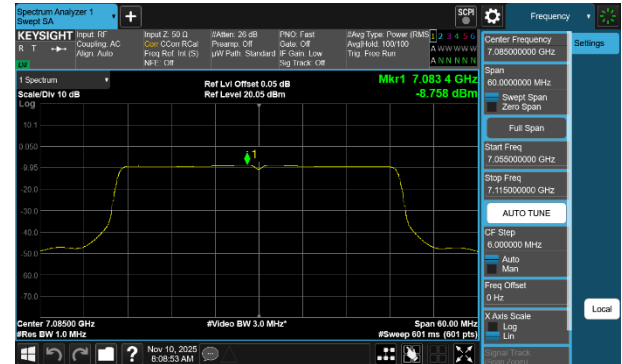
Plot 7-273 PSD CDD Diversity Antenna 5T (20MHz BW 802.11a - Ch.209)



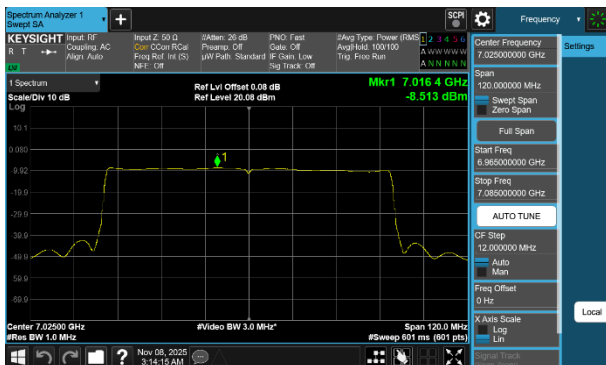
Plot 7-277 PSD CDD Diversity Antenna 1b (20MHz BW 802.11a - Ch.209)



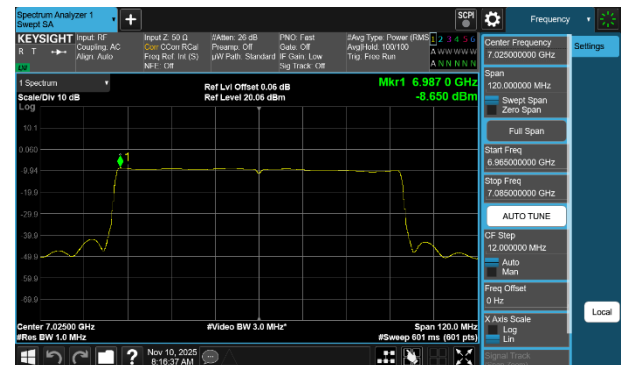
Plot 7-274 PSD SDM Diversity Antenna 5T (40MHz BW 802.11be(SU) - Ch.227)



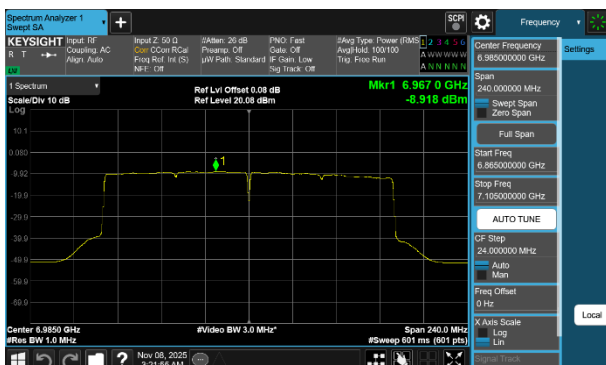
Plot 7-278 PSD SDM Diversity Antenna 1b (40MHz BW 802.11be(SU) - Ch.227)



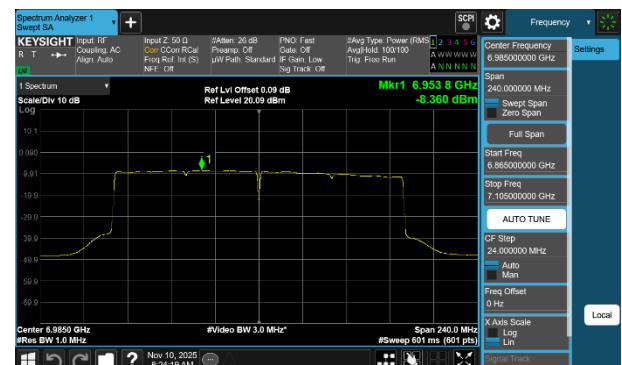
Plot 7-275 PSD SDM Diversity Antenna 5T (80MHz BW 802.11be(SU) - Ch.215)



Plot 7-279 PSD SDM Diversity Antenna 1b (80MHz BW 802.11be(SU) - Ch.215)



Plot 7-276 PSD SDM Diversity Antenna 5T (160MHz BW 802.11be(SU) - Ch.207)



Plot 7-280 PSD SDM Diversity Antenna 1b (160MHz BW 802.11be(SU) - Ch.207)

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-24-R3.BCG			
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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 5T and Antenna 3b were first measured separately as shown in the section above. The measured values were then summed in linear power units then converted back to dBm.

Sample Directional Gain Calculation:

For correlated signals, assuming the antenna gain is 3.60 dBi for Antenna 5T and 0.90 dBi for Antenna 3b.

$$\begin{aligned}\text{Directional gain} &= 10 \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_N/20})^2 / N_{\text{ANT}}] \text{ dBi} \\ &= 10 \log[(10^{3.60/20} + 10^{0.90/20} / 2] \text{ dBi} \\ &= 5.36 \text{ dBi}\end{aligned}$$

For uncorrelated signals, assuming the antenna gain is 3.60 dBi for Antenna 5T and 0.90 dBi for Antenna 3b.

$$\begin{aligned}\text{Directional gain} &= 10 \log[(10^{G_1/10} + 10^{G_2/10} + \dots + 10^{G_N/10}) / N_{\text{ANT}}] \text{ dBi} \\ &= 10 \log[(10^{3.60/10} + 10^{0.90/10} / 2] \text{ dBi} \\ &= 2.46 \text{ dBi}\end{aligned}$$

Sample SDM Calculation:

At 5955MHz in 802.11be (20MHz BW) mode, the average conducted power spectral density was measured to be -8.47 dBm for Antenna 5T and -9.06 dBm for Antenna 3b.

$$\text{Antenna 5T} + \text{Antenna 3b} = \text{CDD/SDM}$$

$$(-8.47 \text{ dBm} + -9.06 \text{ dBm}) = (0.142 \text{ mW} + 0.124 \text{ mW}) = 0.266 \text{ mW} = -5.74 \text{ dBm}$$

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

At 5955MHz in 802.11be (20MHz BW) mode, the average SDM power density was calculated to be -5.74 dBm with directional gain of 2.46 dBi.

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

$$-5.74 \text{ dBm} + 2.46 \text{ dBi} = -3.29 \text{ dBm}$$

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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7.5 In-Band Emissions

§15.407(b)(7), RSS-248 [4.6.2]

Test Overview and Limit

The spectrum analyzer was connected to the antenna terminal while the EUT was operating at its maximum duty cycle, at its maximum power control level, as defined in ANSI C63.10:2020 + Cor. 1:2023 + C63.10a:2024 + Errata to C63.10a:2024 and KDB 789033 D02 v02r01, and at the appropriate frequencies.

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

Test Procedure Used

ANSI C63.10:2020 + Cor. 1:2023 + C63.10a:2024 + Errata to C63.10a:2024 – Section 12.4.2.2
KDB 987594 D02 v03 – Section J

Test Settings

1. Connect output of the antenna port to a spectrum analyzer or EMI receiver, with appropriate attenuation, as to not damage the instrumentation.
2. Set the reference level of the measuring equipment in accordance with procedure 4.1.6.2 of ANSI C63.10:2020 + Cor. 1:2023 + C63.10a:2024 + Errata to C63.10a:2024.
3. Measure the 26 dB EBW using the test procedure 12.5.2 of ANSI C63.10:2020 + Cor. 1:2023 + C63.10a:2024 + Errata to C63.10a:2024. (This will be used to determine the channel edge.)
4. Measure the power spectral density (which will be used for emissions mask reference) using the following procedure:
 - a) Set the span to encompass the entire 26 dB EBW of the signal.
 - b) Set RBW = same RBW used for 26 dB EBW measurement.
 - c) Set VBW $\geq 3 \times$ RBW
 - d) Number of points in sweep $\geq [2 \times \text{span} / \text{RBW}]$.
 - e) Sweep time = auto.
 - f) Detector = RMS (i.e., power averaging)
 - g) Trace average at least 100 traces in power averaging (rms) mode.
 - h) Use the peak search function on the instrument to find the peak of the spectrum.
5. For the purposes of developing the emission mask, the channel bandwidth is defined as the 26 dB EBW.
6. Using the measuring equipment limit line function, develop the emissions mask based on the following requirements. The emissions power spectral density must be reduced below the peak power spectral density (in dB) as follows:
 - i) Suppressed by 20 dB at 1 MHz outside of the channel edge. (The channel edge is defined as the 26-dB point on either side of the carrier center frequency.)
 - j) Suppressed by 28 dB at one channel bandwidth from the channel center.
 - k) Suppressed by 40 dB at one- and one-half times the channel bandwidth from the channel center.
7. Adjust the span to encompass the entire mask as necessary.
8. Clear trace.
9. Trace average at least 100 traces in power averaging (rms) mode.
10. Adjust the reference level as necessary so that the crest of the channel touches the top of the emission mask.

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Test Setup

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



Figure 7-4. Test Instrument & Measurement Setup

Test Notes

1. All data rates and channels were investigated, and tabular data has been reported. Only the worst-case plot was reported.

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7.5.1 Antenna 5T In-Band Emission Measurements – SP

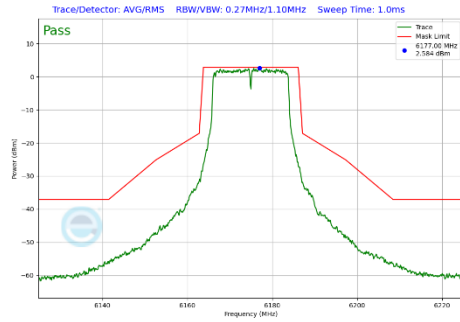
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate	Antenna 5T In-Band Emission
Band 5	5955	1	a	12Mbps	Pass
	6175	45	a	12Mbps	Pass
	6415	93	a	6Mbps	Pass
	5955	1	be (20MHz)	MCS0	Pass
	6175	45	be (20MHz)	MCS5	Pass
	6415	93	be (20MHz)	MCS0	Pass
	5965	3	be (40MHz)	MCS3	Pass
	6165	43	be (40MHz)	MCS3	Pass
	6405	91	be (40MHz)	MCS5	Pass
	5985	7	be (80MHz)	MCS0	Pass
	6145	39	be (80MHz)	MCS3	Pass
	6385	87	be (80MHz)	MCS3	Pass
	6025	15	be (160MHz)	MCS0	Pass
	6185	47	be (160MHz)	MCS3	Pass
	6345	79	be (160MHz)	MCS5	Pass
Band 6	6435	97	a	12Mbps	Pass
	6475	105	a	12Mbps	Pass
	6515	113	a	12Mbps	Pass
	6435	97	be (20MHz)	MCS0	Pass
	6475	105	be (20MHz)	MCS0	Pass
	6515	113	be (20MHz)	MCS3	Pass
	6445	99	be (40MHz)	MCS5	Pass
	6485	107	be (40MHz)	MCS5	Pass
	6525	115	be (40MHz)	MCS5	Pass
	6465	103	be (80MHz)	MCS0	Pass
	6505	111	be (160MHz)	MCS5	Pass
Band 7	6535	117	a	12Mbps	Pass
	6695	149	a	36Mbps	Pass
	6855	181	a	12Mbps	Pass
	6535	117	be (20MHz)	MCS0	Pass
	6695	149	be (20MHz)	MCS0	Pass
	6855	181	be (20MHz)	MCS0	Pass
	6725	155	be (40MHz)	MCS3	Pass
	6845	179	be (40MHz)	MCS3	Pass
	6545	119	be (80MHz)	MCS0	Pass
	6705	151	be (80MHz)	MCS0	Pass
	6785	167	be (80MHz)	MCS0	Pass
	6665	143	be (160MHz)	MCS5	Pass

Table 7-68. In-Band Emission Measurements Antenna 5T

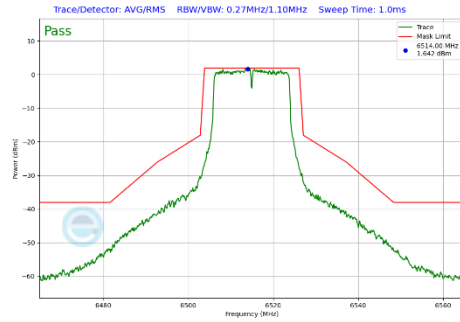
FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-24-R3.BCG	Test Dates: 9/15/2025 - 12/10/2025	EUT Type: Tablet Device	Page 115 of 265

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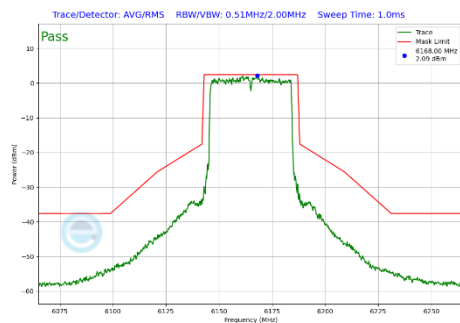
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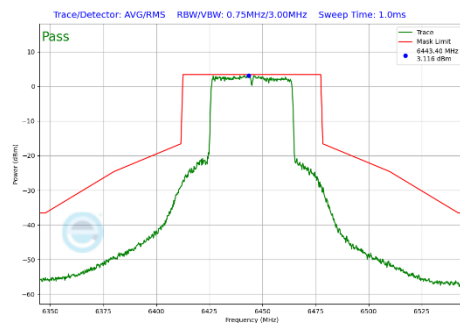
Plot 7-281 In-Band Emission Plot Antenna 5T (20MHz BW 802.11a (UNII Band 5) - Ch.45)



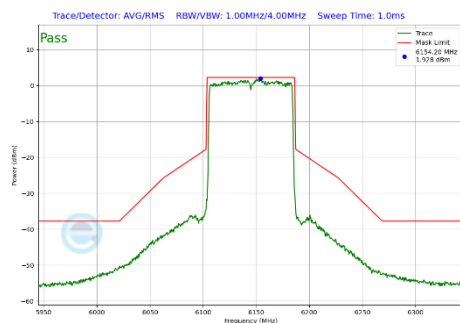
Plot 7-285 In-Band Emission Plot Antenna 5T (20MHz BW 802.11a (UNII Band 6) - Ch.113)



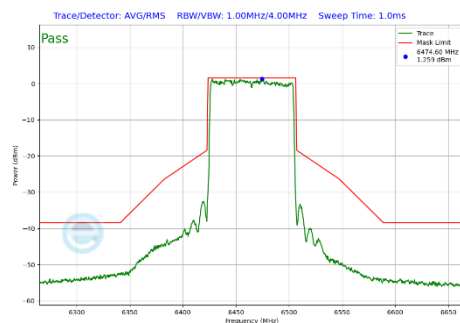
Plot 7-282 In-Band Emission Plot Antenna 5T (40MHz BW 802.11be(SU) (UNII Band 5) - Ch.43)



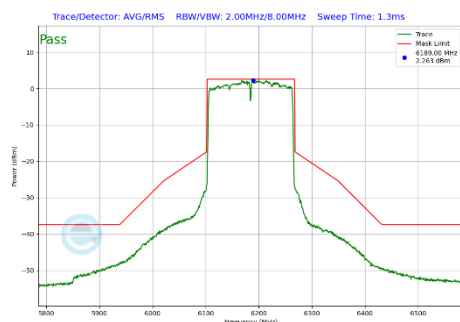
Plot 7-286 In-Band Emission Plot Antenna 5T (40MHz BW 802.11be(SU) (UNII Band 6) - Ch.99)



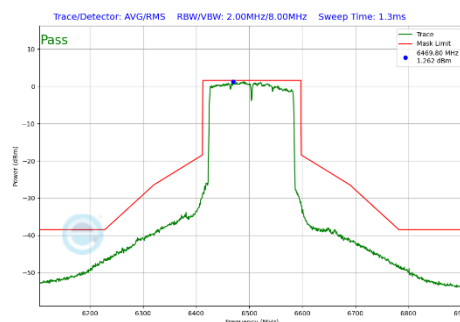
Plot 7-283 In-Band Emission Plot Antenna 5T (80MHz BW 802.11be(SU) (UNII Band 5) - Ch.39)



Plot 7-287 In-Band Emission Plot Antenna 5T (80MHz BW 802.11be(SU) (UNII Band 6) - Ch.103)

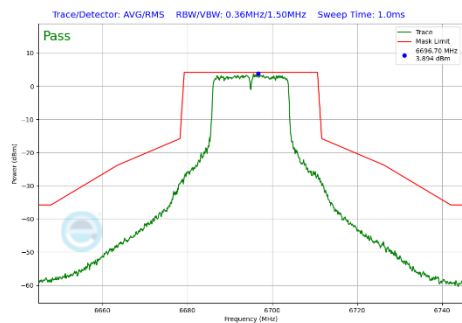


Plot 7-284 In-Band Emission Plot Antenna 5T (160MHz BW 802.11be(SU) (UNII Band 5) - Ch.47)

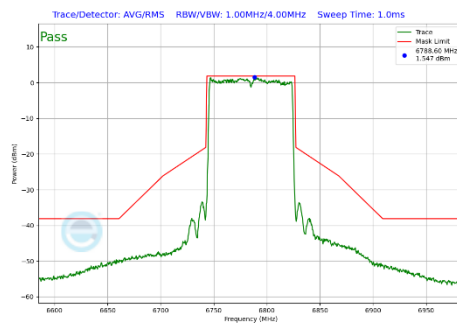


Plot 7-288 In-Band Emission Plot Antenna 5T (160MHz BW 802.11be(SU) (UNII Band 6) - Ch.111)

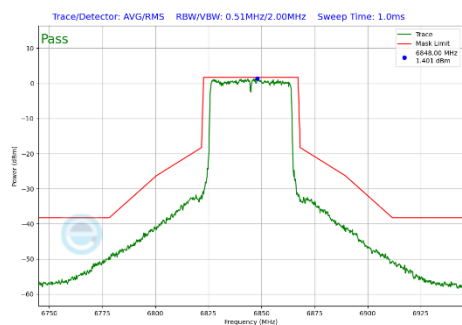
FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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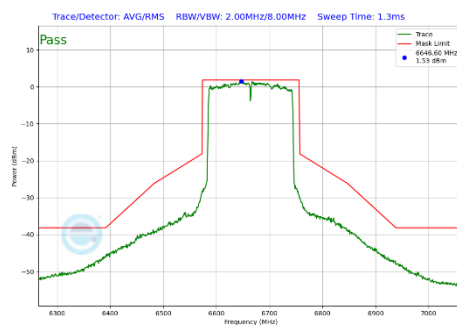
Plot 7-289 In-Band Emission Plot Antenna 5T (20MHz BW 802.11a (UNII Band 7) - Ch.149)



Plot 7-291 In-Band Emission Plot Antenna 5T (80MHz BW 802.11be(SU) (UNII Band 7) - Ch.167)



Plot 7-290 In-Band Emission Plot Antenna 5T (40MHz BW 802.11be(SU) (UNII Band 7) - Ch.179)



Plot 7-292 In-Band Emission Plot Antenna 5T (160MHz BW 802.11be(SU) (UNII Band 7) - Ch.143)

FCC ID: BCGA3462 IC: 579C-A3462			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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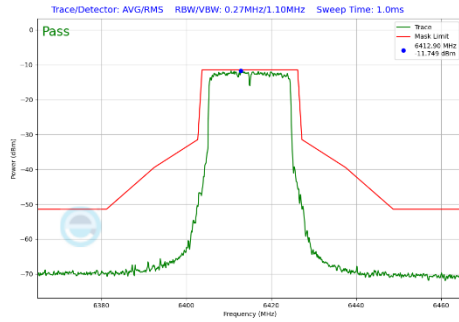
7.5.2 Antenna 5T In-Band Emission Measurements – LPI

	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate	Antenna 5T In-Band Emission
Band 5	5955	1	a	6Mbps	Pass
	6175	45	a	12Mbps	Pass
	6415	93	a	12Mbps	Pass
	5955	1	be (20MHz)	MCS0	Pass
	6175	45	be (20MHz)	MCS0	Pass
	6415	93	be (20MHz)	MCS3	Pass
	5965	3	be (40MHz)	MCS0	Pass
	6165	43	be (40MHz)	MCS3	Pass
	6405	91	be (40MHz)	MCS0	Pass
	5985	7	be (80MHz)	MCS0	Pass
	6145	39	be (80MHz)	MCS5	Pass
	6385	87	be (80MHz)	MCS0	Pass
	6025	15	be (160MHz)	MCS3	Pass
	6185	47	be (160MHz)	MCS5	Pass
Band 6	6345	79	be (160MHz)	MCS5	Pass
	6435	97	a	36Mbps	Pass
	6475	105	a	12Mbps	Pass
	6515	113	a	12Mbps	Pass
	6435	97	be (20MHz)	MCS0	Pass
	6475	105	be (20MHz)	MCS0	Pass
	6515	113	be (20MHz)	MCS0	Pass
	6445	99	be (40MHz)	MCS0	Pass
	6485	107	be (40MHz)	MCS0	Pass
	6525	115	be (40MHz)	MCS3	Pass
Band 7	6465	103	be (80MHz)	MCS0	Pass
	6505	111	be (160MHz)	MCS5	Pass
	6535	117	a	12Mbps	Pass
	6695	149	a	36Mbps	Pass
	6875	185	a	12Mbps	Pass
	6535	117	be (20MHz)	MCS5	Pass
	6695	149	be (20MHz)	MCS0	Pass
	6875	185	be (20MHz)	MCS0	Pass
	6565	123	be (40MHz)	MCS0	Pass
	6725	155	be (40MHz)	MCS3	Pass
	6845	179	be (40MHz)	MCS3	Pass
	6545	119	be (80MHz)	MCS0	Pass
Band 8	6705	151	be (80MHz)	MCS0	Pass
	6865	183	be (80MHz)	MCS3	Pass
	6665	143	be (160MHz)	MCS5	Pass
	6825	175	be (160MHz)	MCS5	Pass
	6895	189	a	6Mbps	Pass
	6995	209	a	12Mbps	Pass
	7115	233	a	6Mbps	Pass
	6895	189	be (20MHz)	MCS0	Pass
	6995	209	be (20MHz)	MCS5	Pass
	7115	233	be (20MHz)	MCS5	Pass
	6885	187	be (40MHz)	MCS3	Pass
	7005	211	be (40MHz)	MCS5	Pass
	7085	227	be (40MHz)	MCS0	Pass
	6945	199	be (80MHz)	MCS0	Pass
	7025	215	be (80MHz)	MCS0	Pass
	6985	207	be (160MHz)	MCS5	Pass

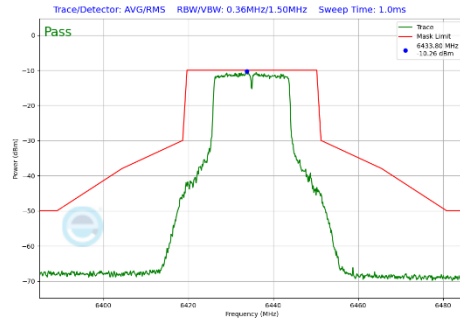
Table 7-69. In-Band Emission Measurements Antenna 5T

FCC ID: BCGA3462 IC: 579C-A3462	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100082-24-R3.BCG	Test Dates: 9/15/2025 - 12/10/2025	EUT Type: Tablet Device	Page 118 of 265

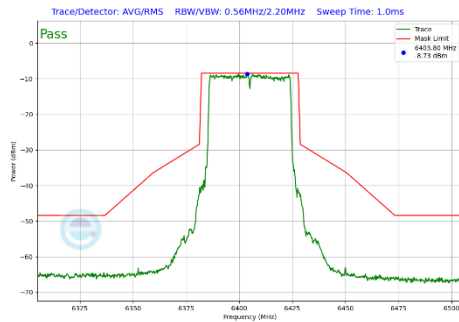
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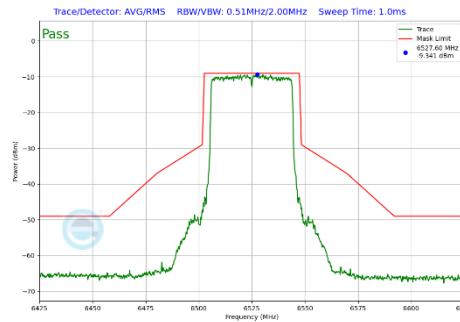
Plot 7-293 In-Band Emission Plot Antenna 5T (20MHz BW 802.11be(SU) (UNII Band 5) - Ch.93)



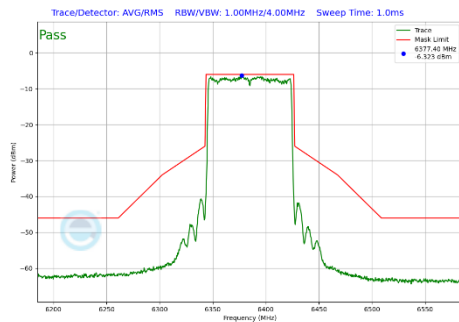
Plot 7-297 In-Band Emission Plot Antenna 5T (20MHz BW 802.11a (UNII Band 6) - Ch.97)



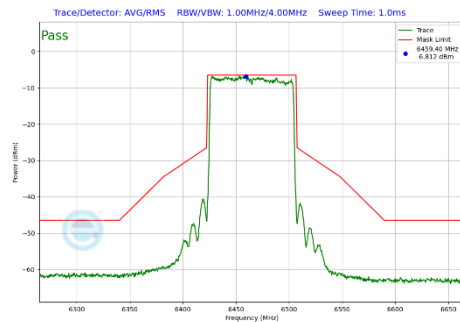
Plot 7-294 In-Band Emission Plot Antenna 5T (40MHz BW 802.11be(SU) (UNII Band 5) - Ch.91)



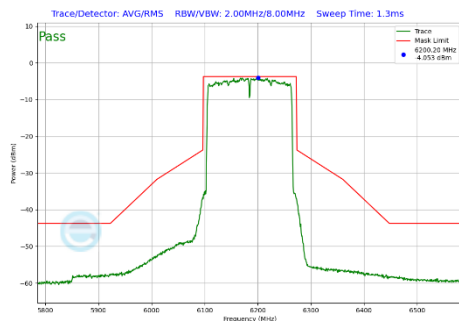
Plot 7-298 In-Band Emission Plot Antenna 5T (40MHz BW 802.11be(SU) (UNII Band 6) - Ch.115)



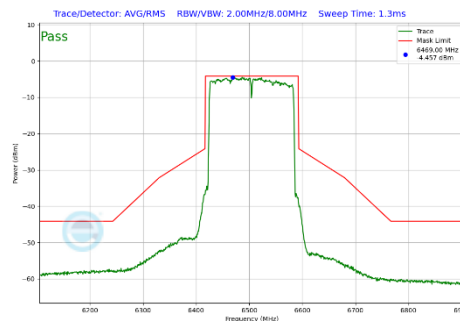
Plot 7-295 In-Band Emission Plot Antenna 5T (80MHz BW 802.11be(SU) (UNII Band 5) - Ch.87)



Plot 7-299 In-Band Emission Plot Antenna 5T (80MHz BW 802.11be(SU) (UNII Band 6) - Ch.103)

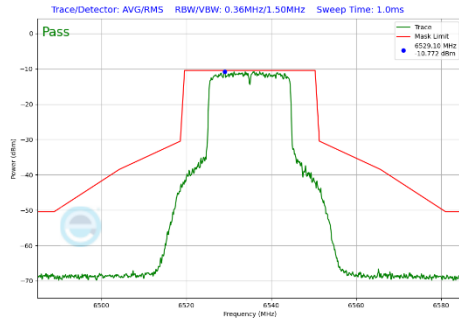


Plot 7-296 In-Band Emission Plot Antenna 5T (160MHz BW 802.11be(SU) (UNII Band 5) - Ch.47)

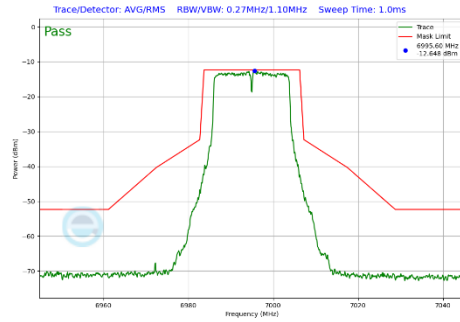


Plot 7-300 In-Band Emission Plot Antenna 5T (160MHz BW 802.11be(SU) (UNII Band 6) - Ch.111)

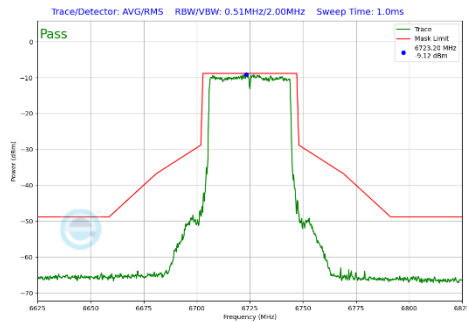
FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-24-R3.BCG	Test Dates: 9/15/2025 - 12/10/2025	EUT Type: Tablet Device	Page 119 of 265



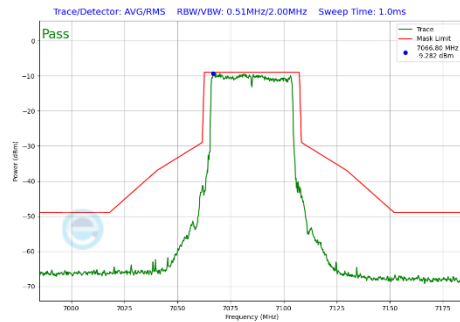
Plot 7-301 In-Band Emission Plot Antenna 5T (20MHz BW 802.11be(SU) (UNII Band 7) - Ch.117)



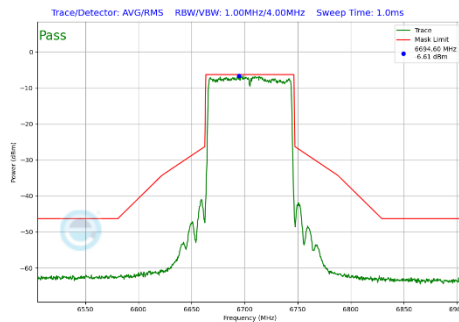
Plot 7-305 In-Band Emission Plot Antenna 5T (20MHz BW 802.11a (UNII Band 8) - Ch.209)



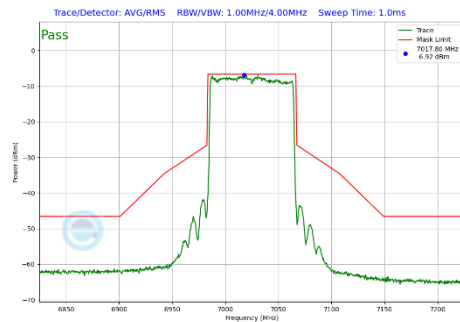
Plot 7-302 In-Band Emission Plot Antenna 5T (40MHz BW 802.11be(SU) (UNII Band 7) - Ch.155)



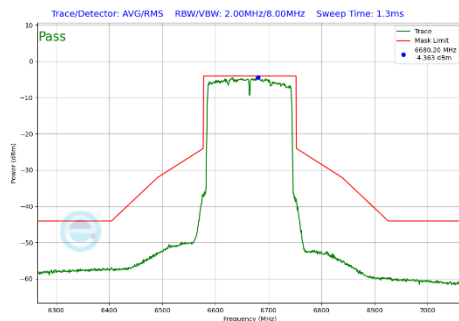
Plot 7-306 In-Band Emission Plot Antenna 5T (40MHz BW 802.11be(SU) (UNII Band 8) - Ch.227)



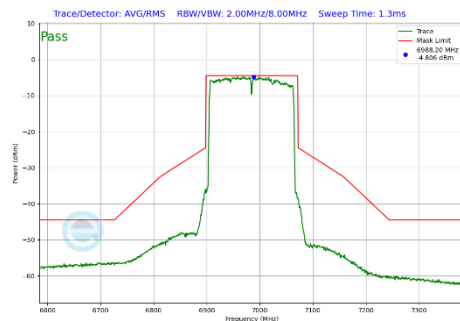
Plot 7-303 In-Band Emission Plot Antenna 5T (80MHz BW 802.11be(SU) (UNII Band 7) - Ch.151)



Plot 7-307 In-Band Emission Plot Antenna 5T (80MHz BW 802.11be(SU) (UNII Band 8) - Ch.215)



Plot 7-304 In-Band Emission Plot Antenna 5T (160MHz BW 802.11be(SU) (UNII Band 7) - Ch.143)



Plot 7-308 In-Band Emission Plot Antenna 5T (160MHz BW 802.11be(SU) (UNII Band 8) - Ch.207)

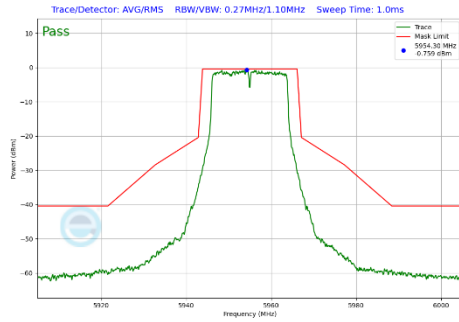
FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-24-R3.BCG	Test Dates: 9/15/2025 - 12/10/2025	EUT Type: Tablet Device	Page 120 of 265

7.5.3 Antenna 3b In-Band Emission Measurements – SP

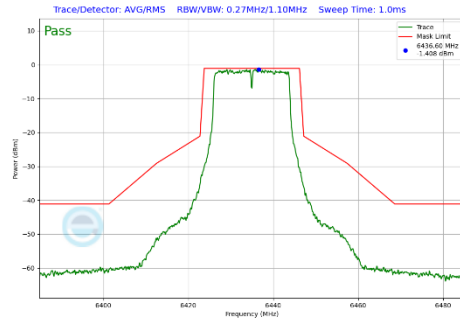
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate	Antenna 3b In-Band Emission
Band 5	5955	1	a	12Mbps	Pass
	6175	45	a	6Mbps	Pass
	6415	93	a	12Mbps	Pass
	5955	1	be (20MHz)	MCS0	Pass
	6175	45	be (20MHz)	MCS0	Pass
	6415	93	be (20MHz)	MCS0	Pass
	5965	3	be (40MHz)	MCS3	Pass
	6165	43	be (40MHz)	MCS3	Pass
	6405	91	be (40MHz)	MCS3	Pass
	5985	7	be (80MHz)	MCS5	Pass
	6145	39	be (80MHz)	MCS5	Pass
	6385	87	be (80MHz)	MCS0	Pass
	6025	15	be (160MHz)	MCS0	Pass
	6185	47	be (160MHz)	MCS5	Pass
	6345	79	be (160MHz)	MCS3	Pass
Band 6	6435	97	a	12Mbps	Pass
	6475	105	a	12Mbps	Pass
	6515	113	a	12Mbps	Pass
	6435	97	be (20MHz)	MCS5	Pass
	6475	105	be (20MHz)	MCS3	Pass
	6515	113	be (20MHz)	MCS0	Pass
	6445	99	be (40MHz)	MCS3	Pass
	6485	107	be (40MHz)	MCS5	Pass
	6525	115	be (40MHz)	MCS3	Pass
	6465	103	be (80MHz)	MCS0	Pass
	6505	111	be (160MHz)	MCS5	Pass
Band 7	6535	117	a	12Mbps	Pass
	6695	149	a	6Mbps	Pass
	6855	181	a	12Mbps	Pass
	6535	117	be (20MHz)	MCS0	Pass
	6695	149	be (20MHz)	MCS0	Pass
	6855	181	be (20MHz)	MCS3	Pass
	6725	155	be (40MHz)	MCS3	Pass
	6845	179	be (40MHz)	MCS3	Pass
	6545	119	be (80MHz)	MCS5	Pass
	6705	151	be (80MHz)	MCS5	Pass
	6785	167	be (80MHz)	MCS5	Pass
	6665	143	be (160MHz)	MCS5	Pass

Table 7-70. In-Band Emission Measurements Antenna 3b

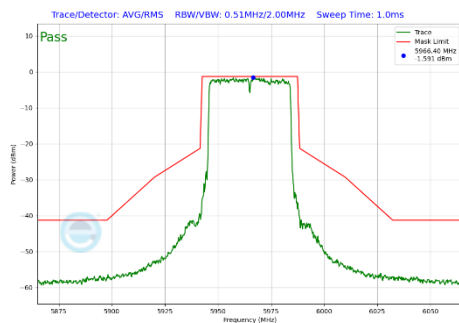
FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-24-R3.BCG	Test Dates: 9/15/2025 - 12/10/2025	EUT Type: Tablet Device	Page 121 of 265



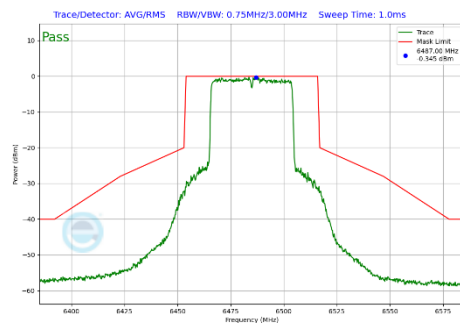
Plot 7-309 In-Band Emission Plot Antenna 3b (20MHz BW 802.11a (UNII Band 5) - Ch.1)



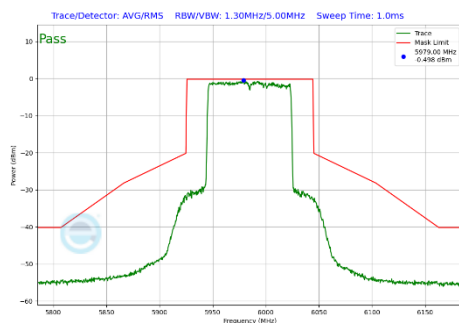
Plot 7-313 In-Band Emission Plot Antenna 3b (20MHz BW 802.11a (UNII Band 6) - Ch.97)



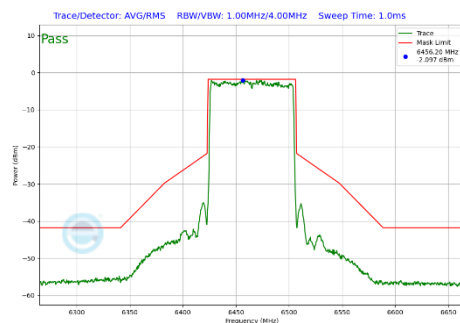
Plot 7-310 In-Band Emission Plot Antenna 3b (40MHz BW 802.11be(SU) (UNII Band 5) - Ch.3)



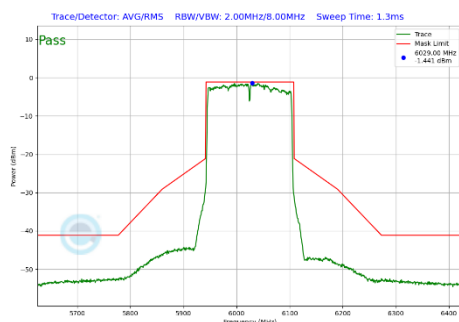
Plot 7-314 In-Band Emission Plot Antenna 3b (40MHz BW 802.11be(SU) (UNII Band 6) - Ch.107)



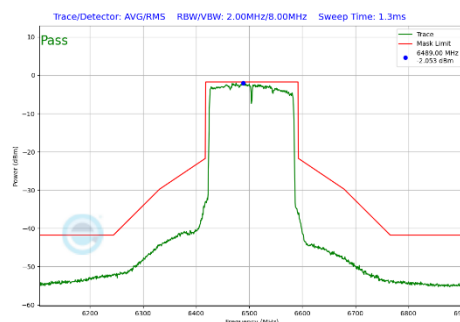
Plot 7-311 In-Band Emission Plot Antenna 3b (80MHz BW 802.11be(SU) (UNII Band 5) - Ch.7)



Plot 7-315 In-Band Emission Plot Antenna 3b (80MHz BW 802.11be(SU) (UNII Band 6) - Ch.103)

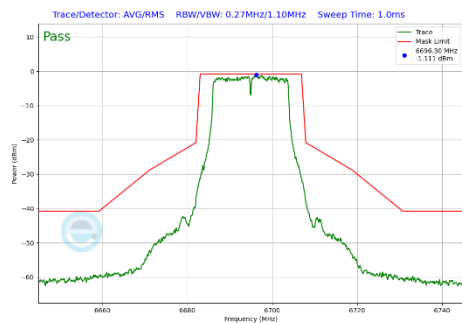


Plot 7-312 In-Band Emission Plot Antenna 3b (160MHz BW 802.11be(SU) (UNII Band 5) - Ch.15)

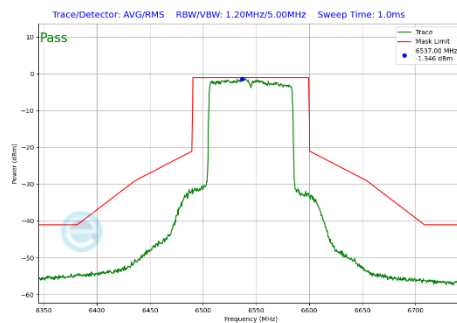


Plot 7-316 In-Band Emission Plot Antenna 3b (160MHz BW 802.11be(SU) (UNII Band 6) - Ch.111)

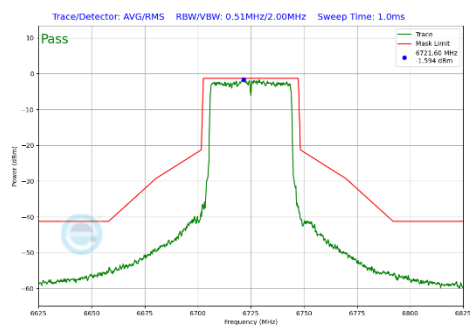
FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-24-R3.BCG			Page 122 of 265
Test Dates: 9/15/2025 - 12/10/2025	EUT Type: Tablet Device		



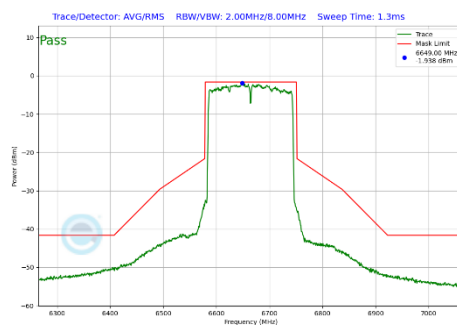
Plot 7-317 In-Band Emission Plot Antenna 3b (20MHz BW 802.11a (UNII Band 7) - Ch.149)



Plot 7-319 In-Band Emission Plot Antenna 3b (80MHz BW 802.11be(SU) (UNII Band 7) - Ch.119)



Plot 7-318 In-Band Emission Plot Antenna 3b (40MHz BW 802.11be(SU) (UNII Band 7) - Ch.155)



Plot 7-320 In-Band Emission Plot Antenna 3b (160MHz BW 802.11be(SU) (UNII Band 7) - Ch.143)

FCC ID: BCGA3462 IC: 579C-A3462			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-24-R3.BCG	Test Dates: 9/15/2025 - 12/10/2025	EUT Type: Tablet Device		Page 123 of 265

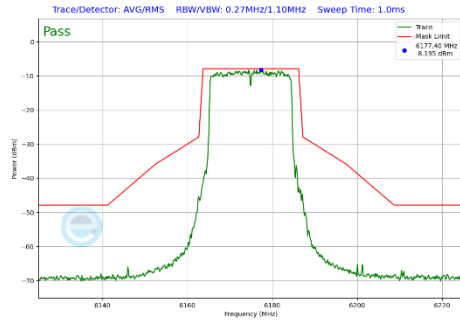
7.5.4 Antenna 3b In-Band Emission Measurements – LPI

	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate	Antenna 3b In-Band Emission
Band 5	5955	1	a	12Mbps	Pass
	6175	45	a	36Mbps	Pass
	6415	93	a	36Mbps	Pass
	5955	1	be (20MHz)	MCS3	Pass
	6175	45	be (20MHz)	MCS3	Pass
	6415	93	be (20MHz)	MCS0	Pass
	5965	3	be (40MHz)	MCS3	Pass
	6165	43	be (40MHz)	MCS0	Pass
	6405	91	be (40MHz)	MCS3	Pass
	5985	7	be (80MHz)	MCS5	Pass
	6145	39	be (80MHz)	MCS5	Pass
	6385	87	be (80MHz)	MCS5	Pass
	6025	15	be (160MHz)	MCS5	Pass
	6185	47	be (160MHz)	MCS5	Pass
Band 6	6345	79	be (160MHz)	MCS5	Pass
	6435	97	a	6Mbps	Pass
	6475	105	a	6Mbps	Pass
	6515	113	a	12Mbps	Pass
	6435	97	be (20MHz)	MCS3	Pass
	6475	105	be (20MHz)	MCS3	Pass
	6515	113	be (20MHz)	MCS3	Pass
	6445	99	be (40MHz)	MCS5	Pass
	6485	107	be (40MHz)	MCS3	Pass
	6525	115	be (40MHz)	MCS5	Pass
Band 7	6465	103	be (80MHz)	MCS5	Pass
	6505	111	be (160MHz)	MCS5	Pass
	6535	117	a	6Mbps	Pass
	6695	149	a	36Mbps	Pass
	6875	185	a	6Mbps	Pass
	6535	117	be (20MHz)	MCS3	Pass
	6695	149	be (20MHz)	MCS0	Pass
	6875	185	be (20MHz)	MCS0	Pass
	6565	123	be (40MHz)	MCS5	Pass
	6725	155	be (40MHz)	MCS3	Pass
	6845	179	be (40MHz)	MCS3	Pass
	6545	119	be (80MHz)	MCS5	Pass
Band 8	6705	151	be (80MHz)	MCS5	Pass
	6865	183	be (80MHz)	MCS5	Pass
	6665	143	be (160MHz)	MCS5	Pass
	6825	175	be (160MHz)	MCS5	Pass
	6895	189	a	6Mbps	Pass
	6995	209	a	36Mbps	Pass
	7115	233	a	6Mbps	Pass
	6895	189	be (20MHz)	MCS3	Pass
	6995	209	be (20MHz)	MCS0	Pass
	7115	233	be (20MHz)	MCS3	Pass
	6885	187	be (40MHz)	MCS3	Pass
	7005	211	be (40MHz)	MCS3	Pass
	7085	227	be (40MHz)	MCS0	Pass
	6945	199	be (80MHz)	MCS0	Pass
	7025	215	be (80MHz)	MCS0	Pass
	6985	207	be (160MHz)	MCS0	Pass

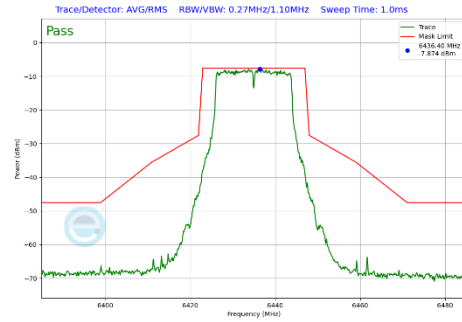
Table 7-71. In-Band Emission Measurements Antenna 3b

FCC ID: BCGA3462 IC: 579C-A3462	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100082-24-R3.BCG	Test Dates: 9/15/2025 - 12/10/2025	EUT Type: Tablet Device	Page 124 of 265

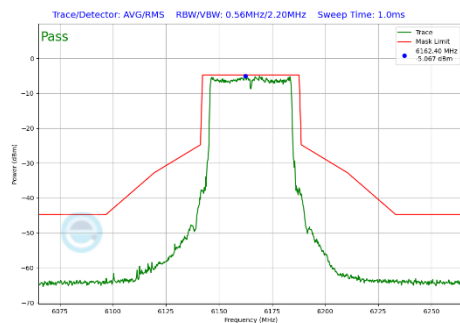
V 11.0 5/2025



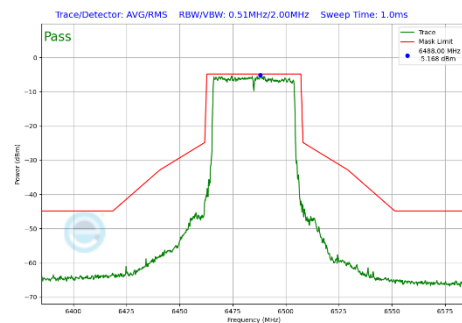
Plot 7-321 In-Band Emission Plot Antenna 3b (20MHz BW 802.11be(SU) (UNII Band 5) - Ch.45)



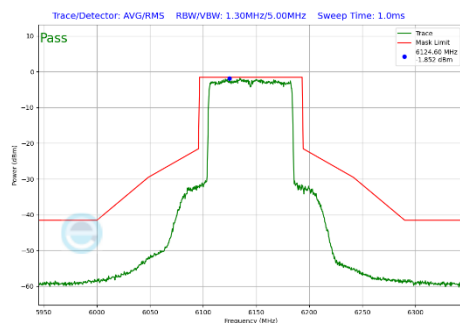
Plot 7-325 In-Band Emission Plot Antenna 3b (20MHz BW 802.11a (UNII Band 6) - Ch.97)



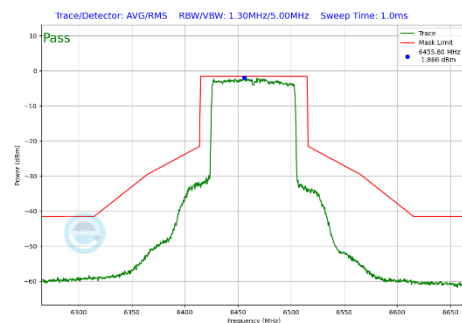
Plot 7-322 In-Band Emission Plot Antenna 3b (40MHz BW 802.11be(SU) (UNII Band 5) - Ch.43)



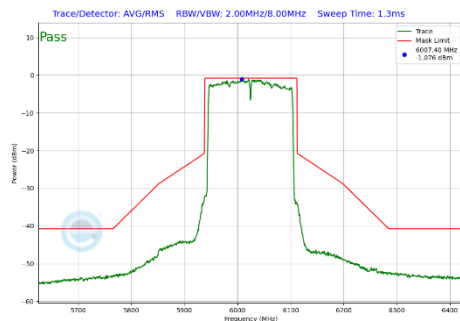
Plot 7-326 In-Band Emission Plot Antenna 3b (40MHz BW 802.11be(SU) (UNII Band 6) - Ch.107)



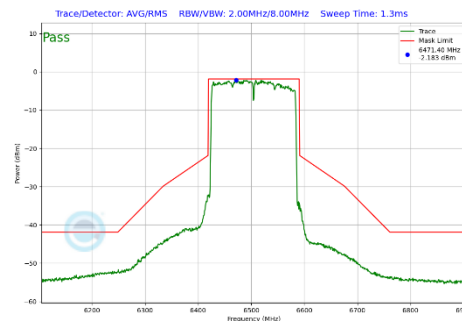
Plot 7-323 In-Band Emission Plot Antenna 3b (80MHz BW 802.11be(SU) (UNII Band 5) - Ch.39)



Plot 7-327 In-Band Emission Plot Antenna 3b (80MHz BW 802.11be(SU) (UNII Band 6) - Ch.103)

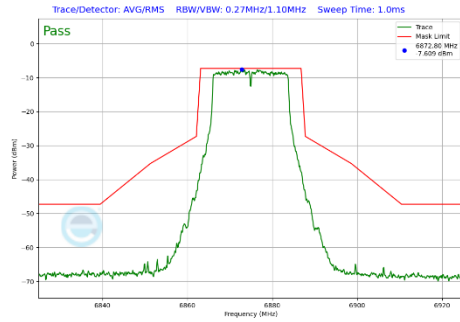


Plot 7-324 In-Band Emission Plot Antenna 3b (160MHz BW 802.11be(SU) (UNII Band 5) - Ch.15)

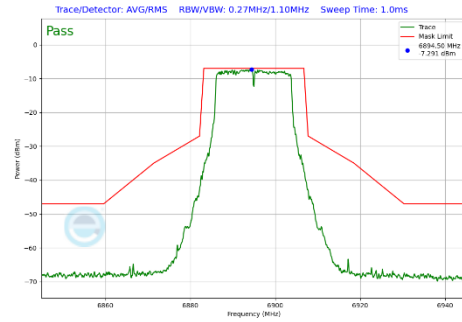


Plot 7-328 In-Band Emission Plot Antenna 3b (160MHz BW 802.11be(SU) (UNII Band 6) - Ch.111)

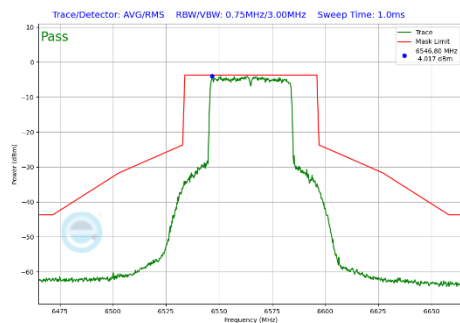
FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-24-R3.BCG	Test Dates: 9/15/2025 - 12/10/2025	EUT Type: Tablet Device	Page 125 of 265



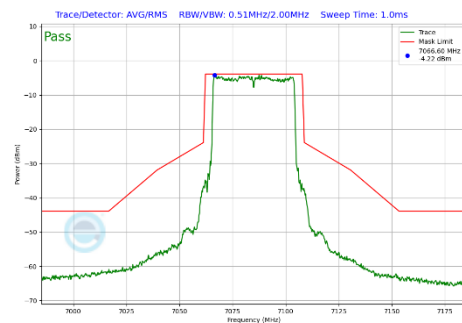
Plot 7-329 In-Band Emission Plot Antenna 3b (20MHz BW 802.11a (UNII Band 7) - Ch.185)



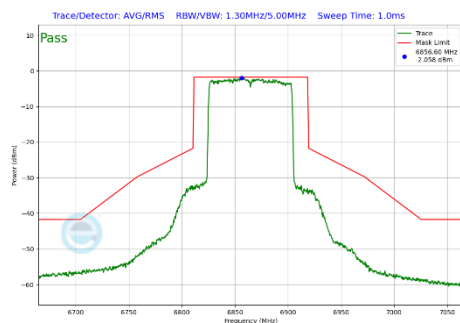
Plot 7-333 In-Band Emission Plot Antenna 3b (20MHz BW 802.11a (UNII Band 8) - Ch.189)



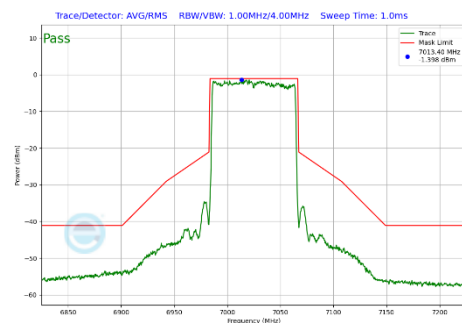
Plot 7-330 In-Band Emission Plot Antenna 3b (40MHz BW 802.11be(SU) (UNII Band 7) - Ch.123)



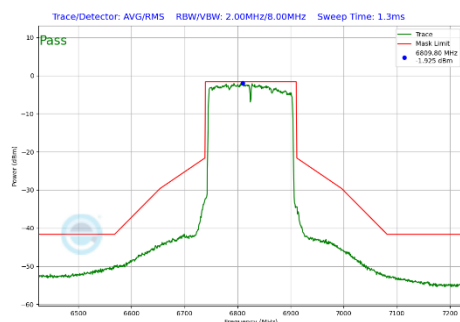
Plot 7-334 In-Band Emission Plot Antenna 3b (40MHz BW 802.11be(SU) (UNII Band 8) - Ch.227)



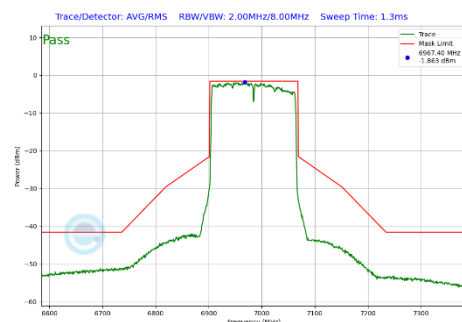
Plot 7-331 In-Band Emission Plot Antenna 3b (80MHz BW 802.11be(SU) (UNII Band 7) - Ch.183)



Plot 7-335 In-Band Emission Plot Antenna 3b (80MHz BW 802.11be(SU) (UNII Band 8) - Ch.215)



Plot 7-332 In-Band Emission Plot Antenna 3b (160MHz BW 802.11be(SU) (UNII Band 7) - Ch.175)



Plot 7-336 In-Band Emission Plot Antenna 3b (160MHz BW 802.11be(SU) (UNII Band 8) - Ch.207)

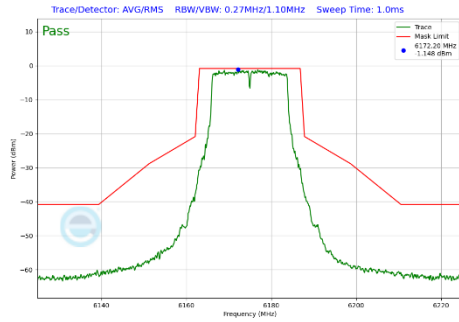
FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-24-R3.BCG	Test Dates: 9/15/2025 - 12/10/2025	EUT Type: Tablet Device	Page 126 of 265

7.5.5 Antenna 1b In-Band Emission Measurements – SP

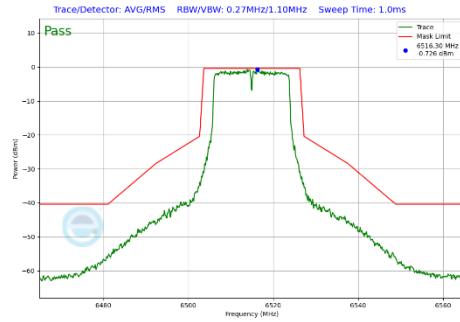
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate	Antenna 1b In-Band Emission
Band 5	5955	1	a	6Mbps	Pass
	6175	45	a	6Mbps	Pass
	6415	93	a	12Mbps	Pass
	5955	1	be (20MHz)	MCS0	Pass
	6175	45	be (20MHz)	MCS0	Pass
	6415	93	be (20MHz)	MCS0	Pass
	5965	3	be (40MHz)	MCS5	Pass
	6165	43	be (40MHz)	MCS5	Pass
	6405	91	be (40MHz)	MCS5	Pass
	5985	7	be (80MHz)	MCS0	Pass
	6145	39	be (80MHz)	MCS0	Pass
	6385	87	be (80MHz)	MCS5	Pass
	6025	15	be (160MHz)	MCS5	Pass
	6185	47	be (160MHz)	MCS5	Pass
	6345	79	be (160MHz)	MCS5	Pass
Band 6	6435	97	a	6Mbps	Pass
	6475	105	a	6Mbps	Pass
	6515	113	a	12Mbps	Pass
	6435	97	be (20MHz)	MCS5	Pass
	6475	105	be (20MHz)	MCS0	Pass
	6515	113	be (20MHz)	MCS0	Pass
	6445	99	be (40MHz)	MCS5	Pass
	6485	107	be (40MHz)	MCS3	Pass
	6525	115	be (40MHz)	MCS5	Pass
	6465	103	be (80MHz)	MCS5	Pass
	6505	111	be (160MHz)	MCS5	Pass
Band 7	6535	117	a	6Mbps	Pass
	6695	149	a	6Mbps	Pass
	6855	181	a	6Mbps	Pass
	6535	117	be (20MHz)	MCS0	Pass
	6695	149	be (20MHz)	MCS0	Pass
	6855	181	be (20MHz)	MCS0	Pass
	6725	155	be (40MHz)	MCS0	Pass
	6845	179	be (40MHz)	MCS0	Pass
	6545	119	be (80MHz)	MCS5	Pass
	6705	151	be (80MHz)	MCS0	Pass
	6785	167	be (80MHz)	MCS0	Pass
	6665	143	be (160MHz)	MCS0	Pass

Table 7-72. In-Band Emission Measurements Antenna 1b

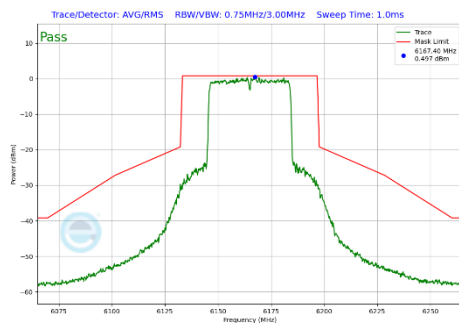
FCC ID: BCGA3462 IC: 579C-A3462	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100082-24-R3.BCG	Test Dates: 9/15/2025 - 12/10/2025	EUT Type: Tablet Device	Page 127 of 265



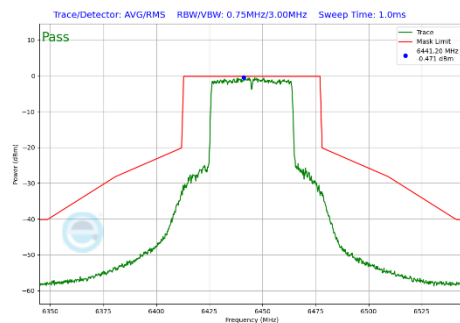
Plot 7-337 In-Band Emission Plot Antenna 1b (20MHz BW 802.11a (UNII Band 5) - Ch.45)



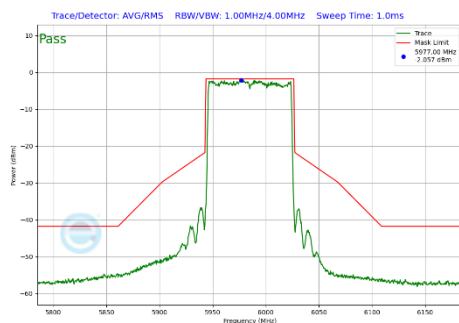
Plot 7-341 In-Band Emission Plot Antenna 1b (20MHz BW 802.11a (UNII Band 6) - Ch.113)



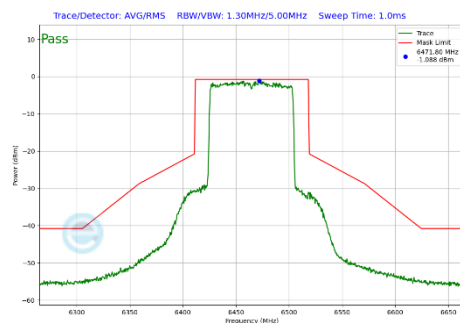
Plot 7-338 In-Band Emission Plot Antenna 1b (40MHz BW 802.11be(SU) (UNII Band 5) - Ch.43)



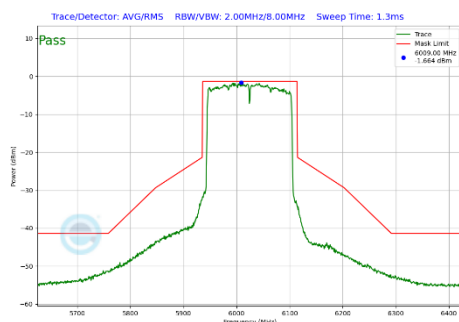
Plot 7-342 In-Band Emission Plot Antenna 1b (40MHz BW 802.11be(SU) (UNII Band 6) - Ch.99)



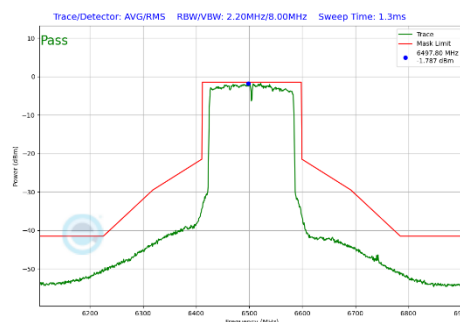
Plot 7-339 In-Band Emission Plot Antenna 1b (80MHz BW 802.11be(SU) (UNII Band 5) - Ch.7)



Plot 7-343 In-Band Emission Plot Antenna 1b (80MHz BW 802.11be(SU) (UNII Band 6) - Ch.103)

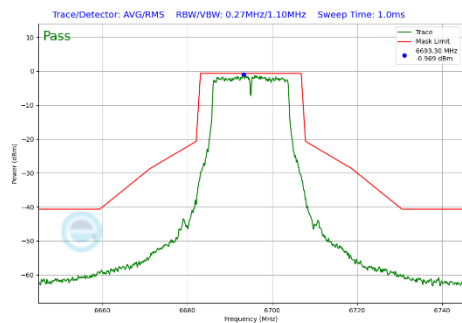


Plot 7-340 In-Band Emission Plot Antenna 1b (160MHz BW 802.11be(SU) (UNII Band 5) - Ch.15)

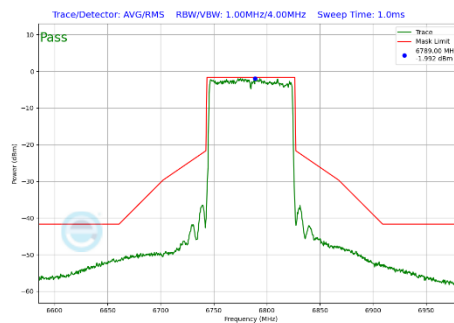


Plot 7-344 In-Band Emission Plot Antenna 1b (160MHz BW 802.11be(SU) (UNII Band 6) - Ch.111)

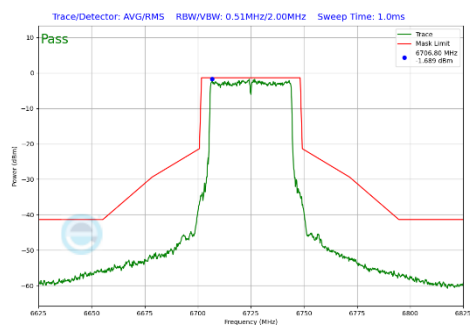
FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-24-R3.BCG			
	Test Dates: 9/15/2025 - 12/10/2025	EUT Type: Tablet Device	Page 128 of 265



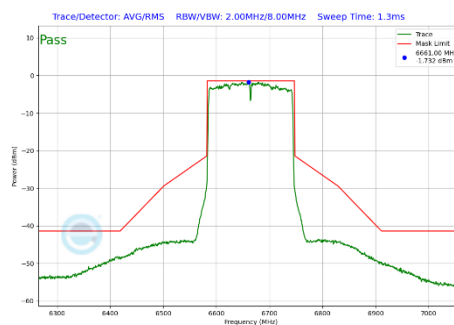
Plot 7-345 In-Band Emission Plot Antenna 1b (20MHz BW 802.11a (UNII Band 7) - Ch.149)



Plot 7-347 In-Band Emission Plot Antenna 1b (80MHz BW 802.11be(SU) (UNII Band 7) - Ch.167)



Plot 7-346 In-Band Emission Plot Antenna 1b (40MHz BW 802.11be(SU) (UNII Band 7) - Ch.155)



Plot 7-348 In-Band Emission Plot Antenna 1b (160MHz BW 802.11be(SU) (UNII Band 7) - Ch.143)

FCC ID: BCGA3462 IC: 579C-A3462			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-24-R3.BCG	Test Dates: 9/15/2025 - 12/10/2025	EUT Type: Tablet Device		Page 129 of 265

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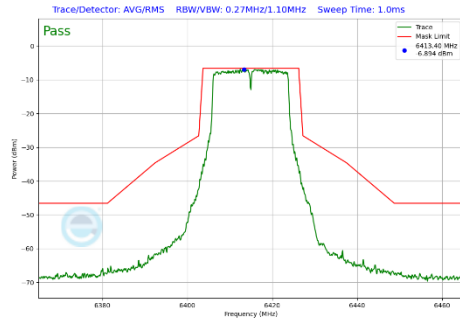
7.5.6 Antenna 1b In-Band Emission Measurements – LPI

	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate	Antenna 1b In-Band Emission
Band 5	5955	1	a	12Mbps	Pass
	6175	45	a	12Mbps	Pass
	6415	93	a	12Mbps	Pass
	5955	1	be (20MHz)	MCS3	Pass
	6175	45	be (20MHz)	MCS3	Pass
	6415	93	be (20MHz)	MCS5	Pass
	5965	3	be (40MHz)	MCS5	Pass
	6165	43	be (40MHz)	MCS5	Pass
	6405	91	be (40MHz)	MCS5	Pass
	5985	7	be (80MHz)	MCS5	Pass
	6145	39	be (80MHz)	MCS5	Pass
	6385	87	be (80MHz)	MCS5	Pass
	6025	15	be (160MHz)	MCS5	Pass
	6185	47	be (160MHz)	MCS5	Pass
	6345	79	be (160MHz)	MCS5	Pass
Band 6	6435	97	a	6Mbps	Pass
	6475	105	a	6Mbps	Pass
	6515	113	a	12Mbps	Pass
	6435	97	be (20MHz)	MCS3	Pass
	6475	105	be (20MHz)	MCS3	Pass
	6515	113	be (20MHz)	MCS0	Pass
	6445	99	be (40MHz)	MCS5	Pass
	6485	107	be (40MHz)	MCS3	Pass
	6525	115	be (40MHz)	MCS5	Pass
	6465	103	be (80MHz)	MCS5	Pass
Band 7	6505	111	be (160MHz)	MCS5	Pass
	6535	117	a	12Mbps	Pass
	6695	149	a	12Mbps	Pass
	6875	185	a	12Mbps	Pass
	6535	117	be (20MHz)	MCS3	Pass
	6695	149	be (20MHz)	MCS3	Pass
	6875	185	be (20MHz)	MCS3	Pass
	6565	123	be (40MHz)	MCS5	Pass
	6725	155	be (40MHz)	MCS5	Pass
	6845	179	be (40MHz)	MCS5	Pass
	6545	119	be (80MHz)	MCS5	Pass
	6705	151	be (80MHz)	MCS0	Pass
	6865	183	be (80MHz)	MCS0	Pass
Band 8	6665	143	be (160MHz)	MCS5	Pass
	6825	175	be (160MHz)	MCS5	Pass
	6895	189	a	12Mbps	Pass
	6995	209	a	12Mbps	Pass
	7115	233	a	6Mbps	Pass
	6895	189	be (20MHz)	MCS5	Pass
	6995	209	be (20MHz)	MCS3	Pass
	7115	233	be (20MHz)	MCS3	Pass
	6885	187	be (40MHz)	MCS5	Pass
	7005	211	be (40MHz)	MCS5	Pass
	7085	227	be (40MHz)	MCS5	Pass
	6945	199	be (80MHz)	MCS5	Pass
	7025	215	be (80MHz)	MCS0	Pass
	6985	207	be (160MHz)	MCS5	Pass

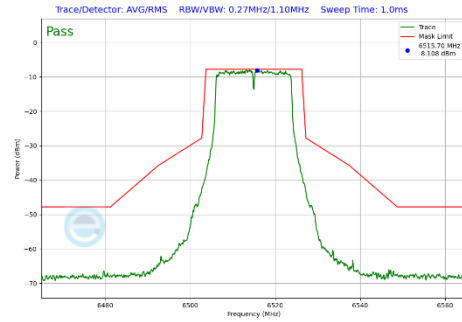
Table 7-73. In-Band Emission Measurements Antenna 1b

FCC ID: BCGA3462 IC: 579C-A3462	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100082-24-R3.BCG	Test Dates: 9/15/2025 - 12/10/2025	EUT Type: Tablet Device	Page 130 of 265

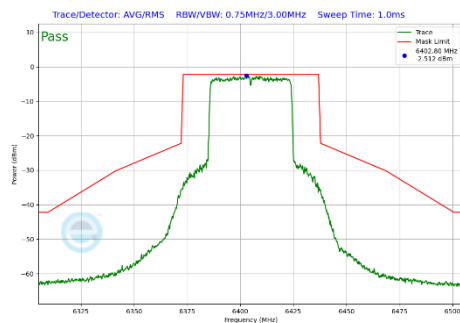
V 11.0 5/2025



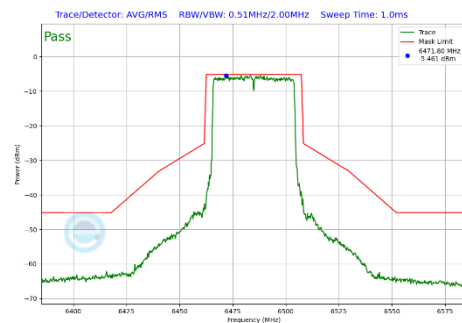
Plot 7-349 In-Band Emission Plot Antenna 1b (20MHz BW 802.11a (UNII Band 5) - Ch.93)



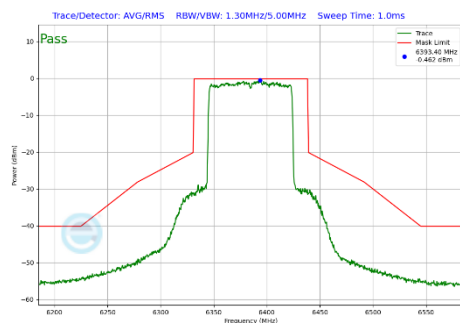
Plot 7-353 In-Band Emission Plot Antenna 1b (20MHz BW 802.11a (UNII Band 6) - Ch.113)



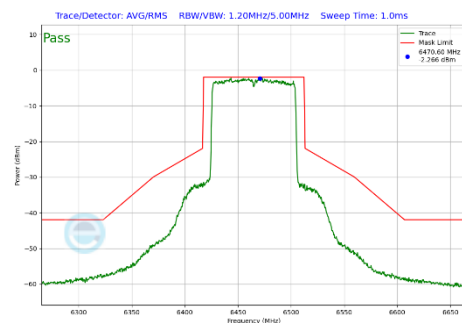
Plot 7-350 In-Band Emission Plot Antenna 1b (40MHz BW 802.11be(SU) (UNII Band 5) - Ch.91)



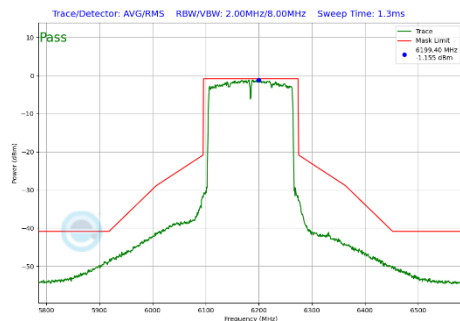
Plot 7-354 In-Band Emission Plot Antenna 1b (40MHz BW 802.11be(SU) (UNII Band 6) - Ch.107)



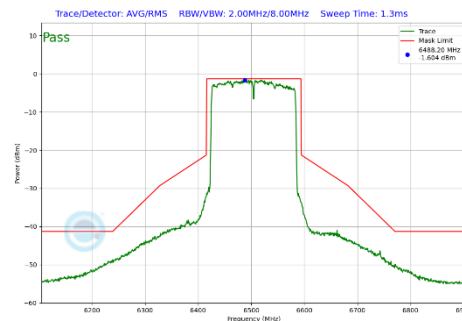
Plot 7-351 In-Band Emission Plot Antenna 1b (80MHz BW 802.11be(SU) (UNII Band 5) - Ch.87)



Plot 7-355 In-Band Emission Plot Antenna 1b (80MHz BW 802.11be(SU) (UNII Band 6) - Ch.103)



Plot 7-352 In-Band Emission Plot Antenna 1b (160MHz BW 802.11be(SU) (UNII Band 5) - Ch.47)



Plot 7-356 In-Band Emission Plot Antenna 1b (160MHz BW 802.11be(SU) (UNII Band 6) - Ch.111)

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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