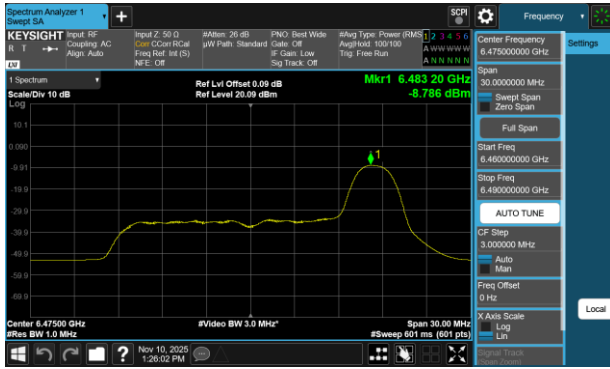
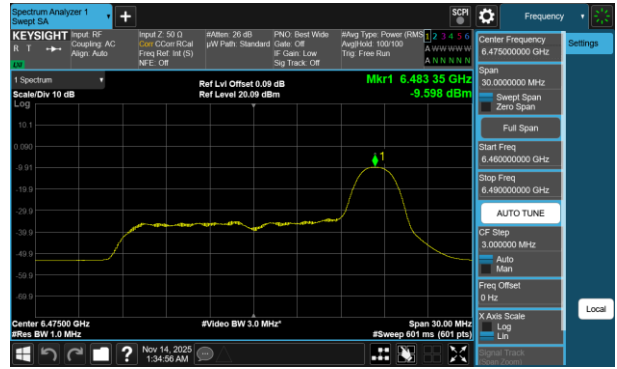
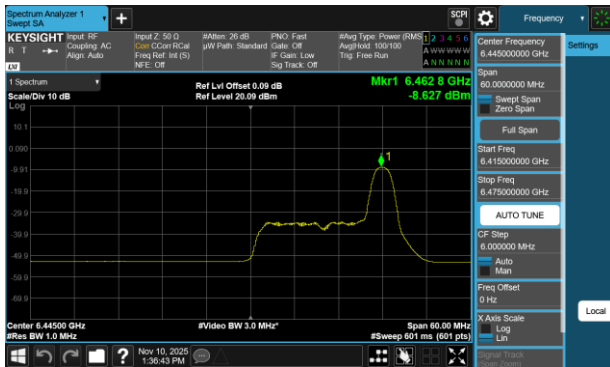




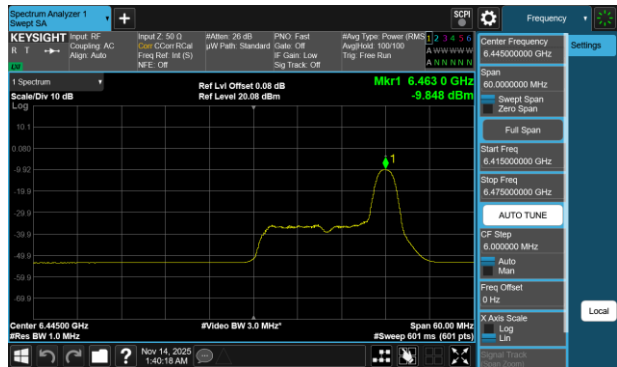
Plot 7-705 PSD CDD Diversity Antenna 5T (20MHz BW 802.11be(RU) RU26 Index8 - Ch.105)



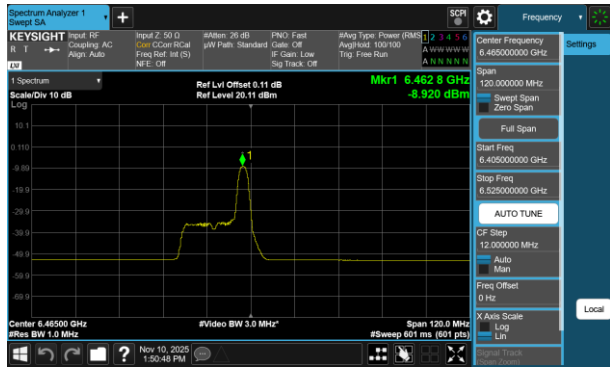
Plot 7-709 PSD CDD Diversity Antenna 1b (20MHz BW 802.11be(RU) RU26 Index8 - Ch.105)



Plot 7-706 PSD CDD Diversity Antenna 5T (40MHz BW 802.11be(RU) RU26 Index17 - Ch.99)



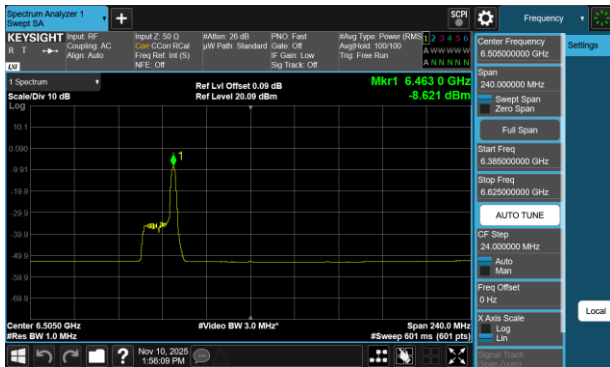
Plot 7-710 PSD CDD Diversity Antenna 1b (40MHz BW 802.11be(RU) RU26 Index17 - Ch.99)



Plot 7-707 PSD CDD Diversity Antenna 5T (80MHz BW 802.11be(RU) RU26 Index17 - Ch.103)



Plot 7-711 PSD CDD Diversity Antenna 1b (80MHz BW 802.11be(RU) RU26 Index17 - Ch.103)

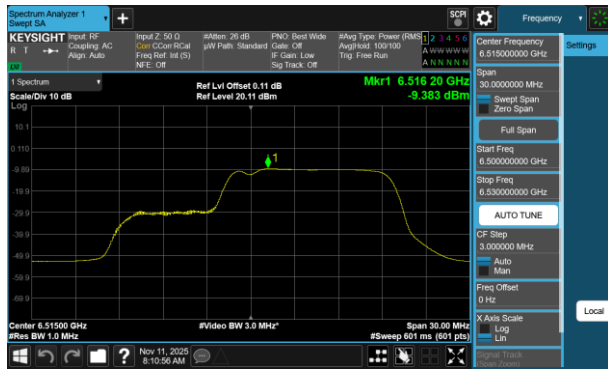


Plot 7-708 PSD CDD Diversity Antenna 5T (160MHz BW 802.11be(RU) RU26 Index17 - Ch.111)

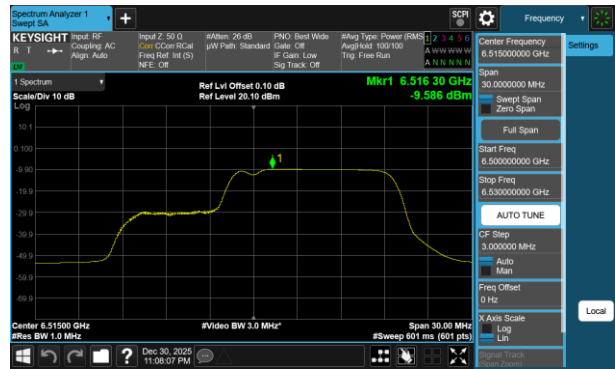


Plot 7-712 PSD CDD Diversity Antenna 1b (160MHz BW 802.11be(RU) RU26 Index17 - Ch.111)

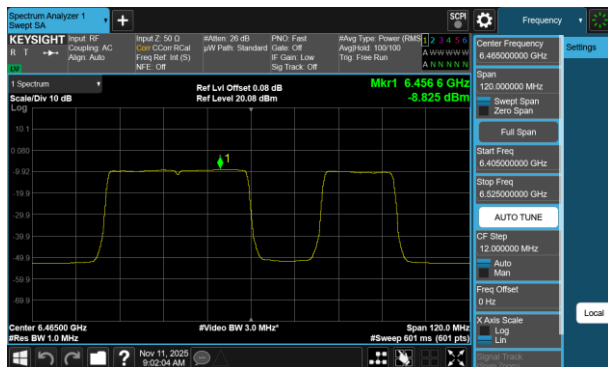
FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-25-R2.BCG	Test Dates: 9/15/2025 - 12/30/2025	EUT Type: Tablet Device	Page 270 of 644



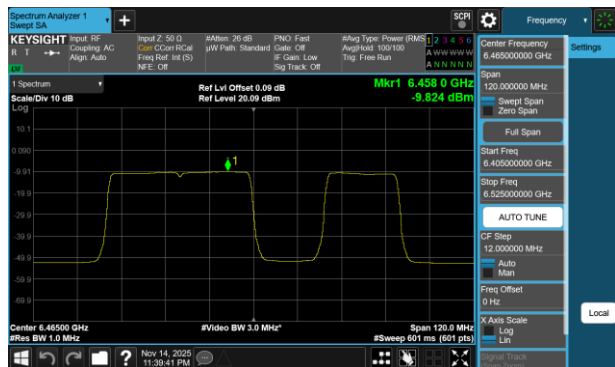
Plot 7-713 PSD CDD Diversity Antenna 5T (20MHz BW 802.11be(RU) RU106+26 Index83 - Ch.113)



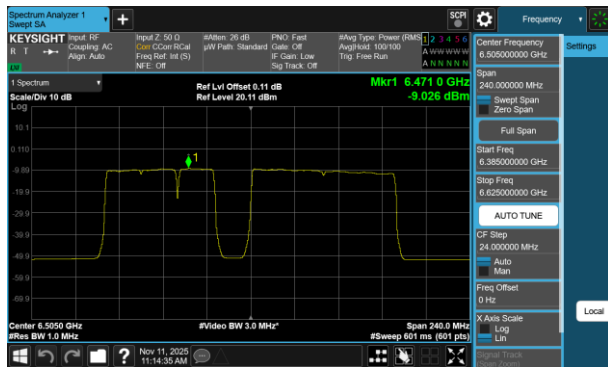
Plot 7-716 PSD CDD Diversity Antenna 1b (20MHz BW 802.11be(RU) RU106+26 Index83 - Ch.113)



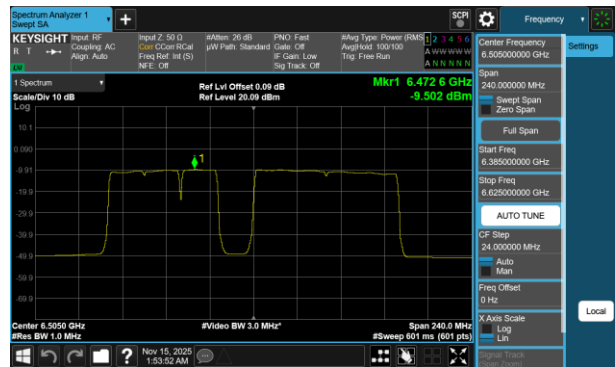
Plot 7-714 PSD CDD Diversity Antenna 5T (80MHz BW 802.11be(RU) RU484+242 Index92 - Ch.103)



Plot 7-717 PSD CDD Diversity Antenna 1b (80MHz BW 802.11be(RU) RU484+242 Index92 - Ch.103)

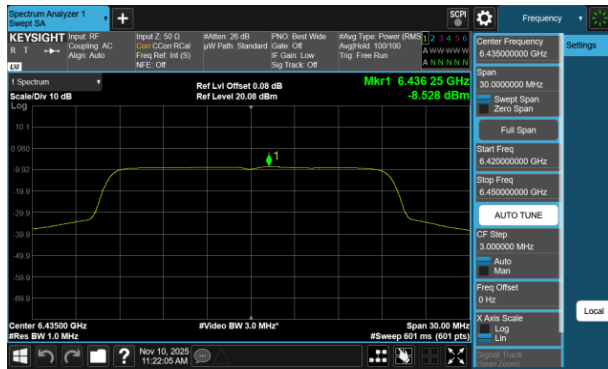


Plot 7-715 PSD CDD Diversity Antenna 5T (160MHz BW 802.11be(RU) RU996+484+242 Index99 - Ch.111)

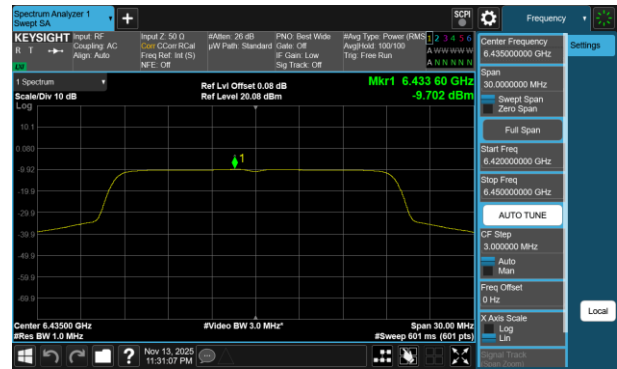


Plot 7-718 PSD CDD Diversity Antenna 1b (160MHz BW 802.11be(RU) RU996+484+242 Index99 - Ch.111)

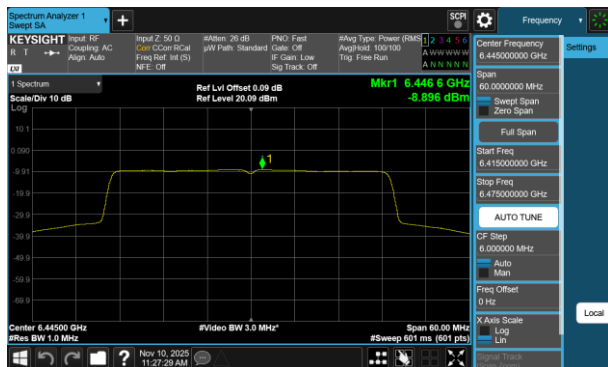
FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-25-R2.BCG			Page 271 of 644



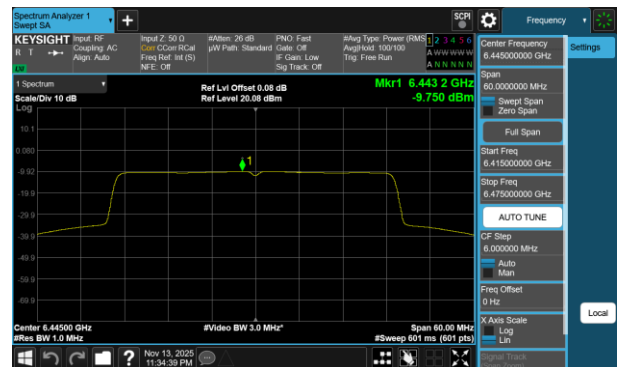
Plot 7-119 PSD CDD Diversity Antenna 5T (20MHz BW 802.11be(RU) RU242 Index61 - Ch.97)



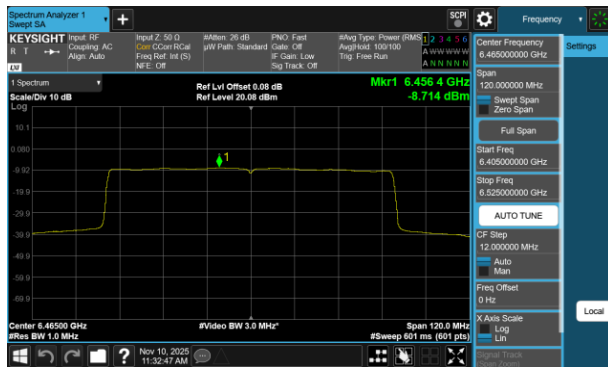
Plot 7-723 PSD CDD Diversity Antenna 1b (20MHz BW 802.11be(RU) RU242 Index61 - Ch.97)



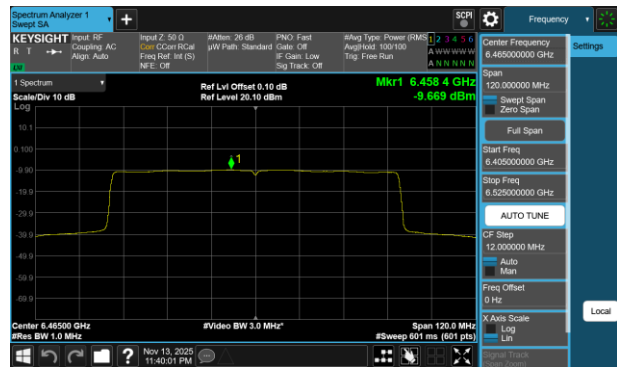
Plot 7-720 PSD CDD Diversity Antenna 5T (40MHz BW 802.11be(RU) RU484 Index65 - Ch.99)



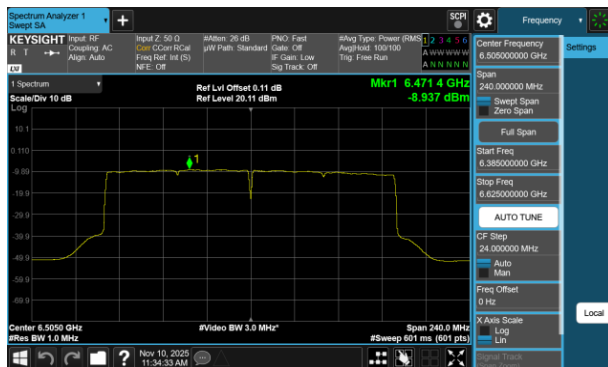
Plot 7-724 PSD CDD Diversity Antenna 1b (40MHz BW 802.11be(RU) RU484 Index65 - Ch.99)



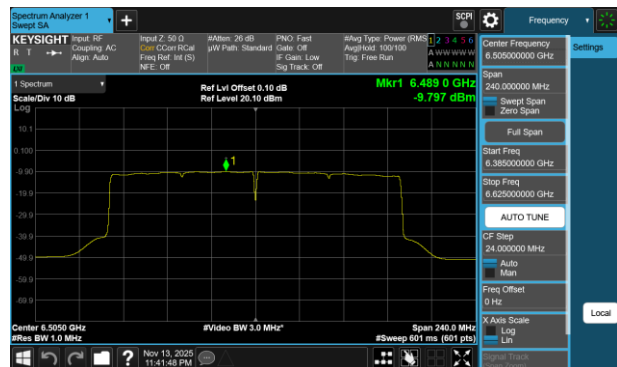
Plot 7-721 PSD CDD Diversity Antenna 5T (80MHz BW 802.11be(RU) RU996 Index67 - Ch.103)



Plot 7-725 PSD CDD Diversity Antenna 1b (80MHz BW 802.11be(RU) RU996 Index67 - Ch.103)



Plot 7-722 PSD CDD Diversity Antenna 5T (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.111)



Plot 7-726 PSD CDD Diversity Antenna 1b (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.111)

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-25-R2.BCG			Page 272 of 644

V 11.0 05/2025

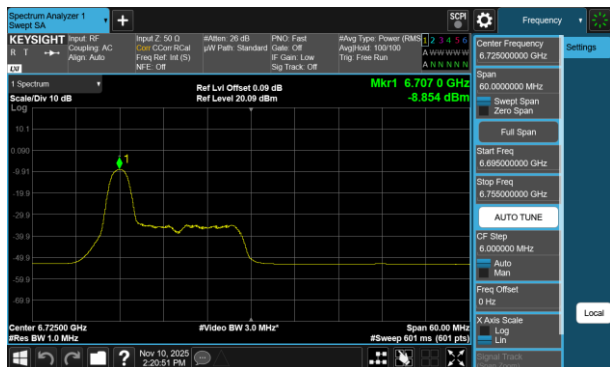
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



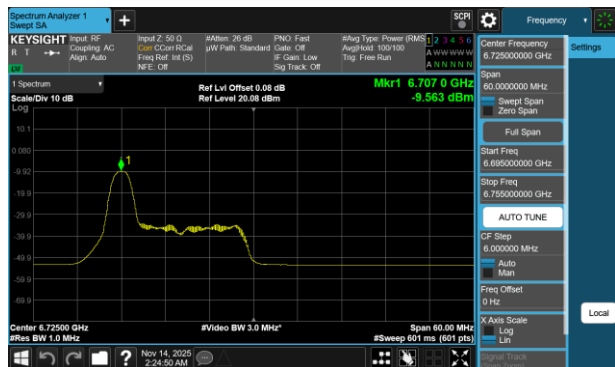
Plot 7-727 PSD CDD Diversity Antenna 5T (20MHz BW 802.11be(RU) RU26 Index0 - Ch.149)



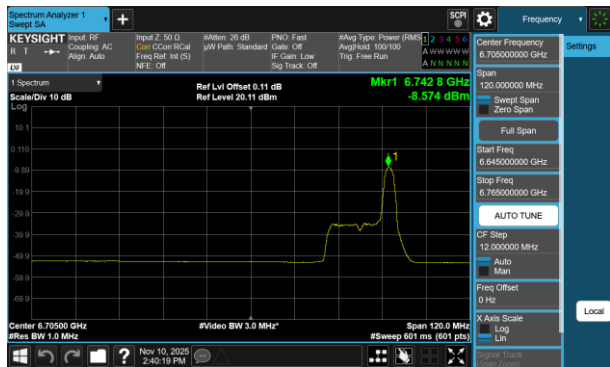
Plot 7-731 PSD CDD Diversity Antenna 1b (20MHz BW 802.11be(RU) RU26 Index0 - Ch.149)



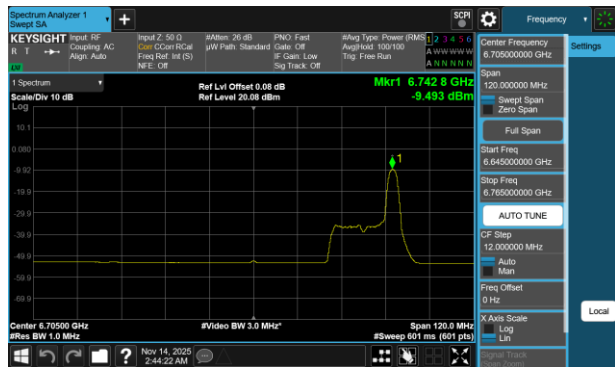
Plot 7-728 PSD CDD Diversity Antenna 5T (40MHz BW 802.11be(RU) RU26 Index0 - Ch.155)



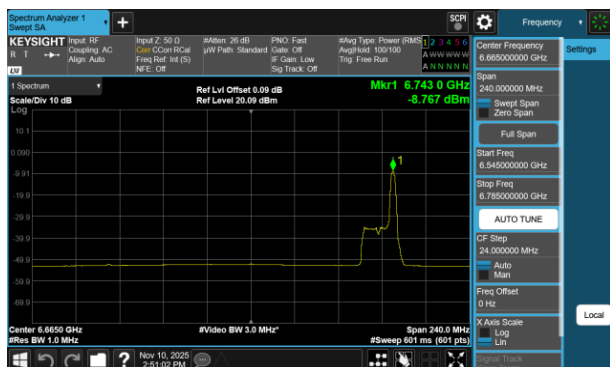
Plot 7-732 PSD CDD Diversity Antenna 1b (40MHz BW 802.11be(RU) RU26 Index0 - Ch.155)



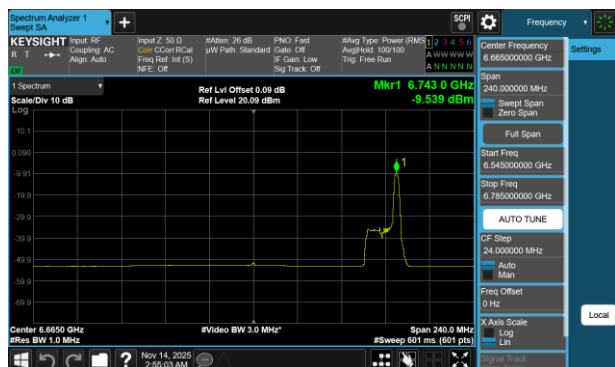
Plot 7-729 PSD CDD Diversity Antenna 5T (80MHz BW 802.11be(RU) RU26 Index36 - Ch.151)



Plot 7-733 PSD CDD Diversity Antenna 1b (80MHz BW 802.11be(RU) RU26 Index36 - Ch.151)



Plot 7-730 PSD CDD Diversity Antenna 5T (160MHz BW 802.11be(RU) RU26 Index36 - Ch.143)



Plot 7-734 PSD CDD Diversity Antenna 1b (160MHz BW 802.11be(RU) RU26 Index36 - Ch.143)

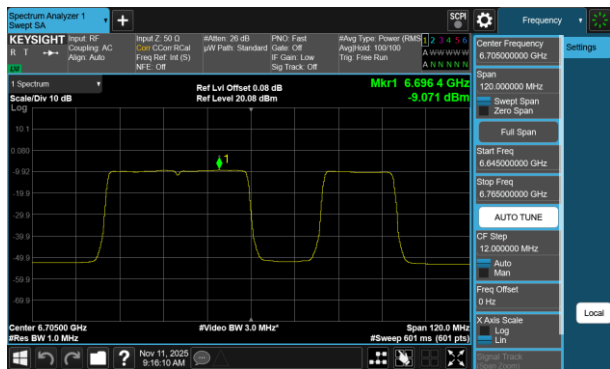
FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-25-R2.BCG			Page 273 of 644



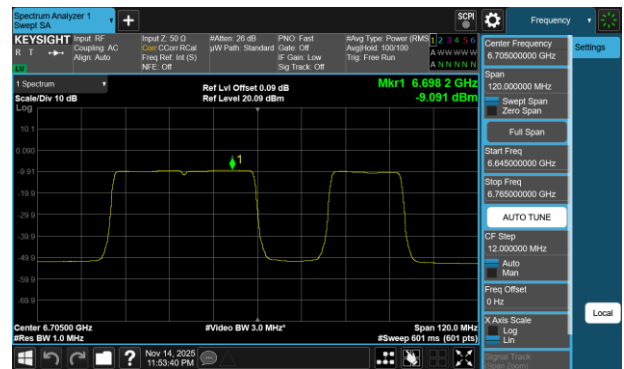
Plot 7-735 PSD CDD Diversity Antenna 5T (20MHz BW 802.11be(RU) RU106+26 Index83 - Ch.149)



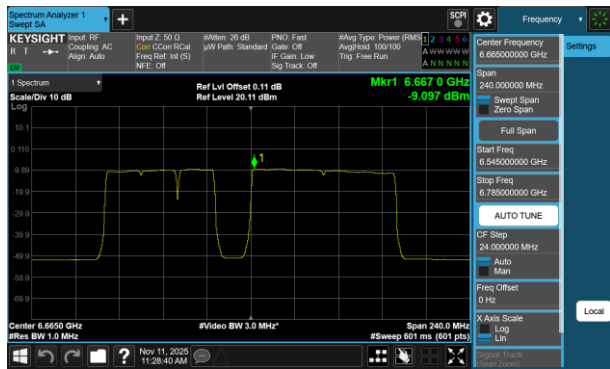
Plot 7-738 PSD CDD Diversity Antenna 1b (20MHz BW 802.11be(RU) RU106+26 Index83 - Ch.149)



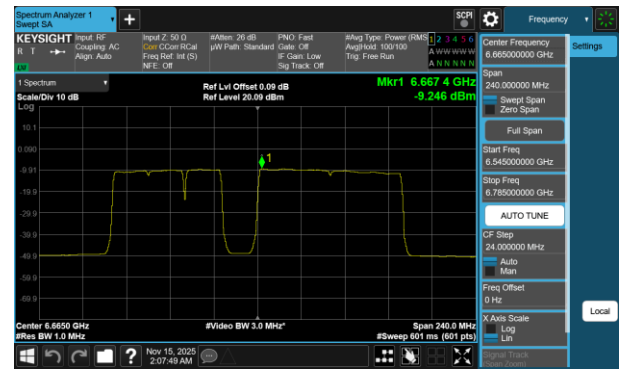
Plot 7-736 PSD CDD Diversity Antenna 5T (80MHz BW 802.11be(RU) RU484+242 Index92 - Ch.151)



Plot 7-739 PSD CDD Diversity Antenna 1b (80MHz BW 802.11be(RU) RU484+242 Index92 - Ch.151)

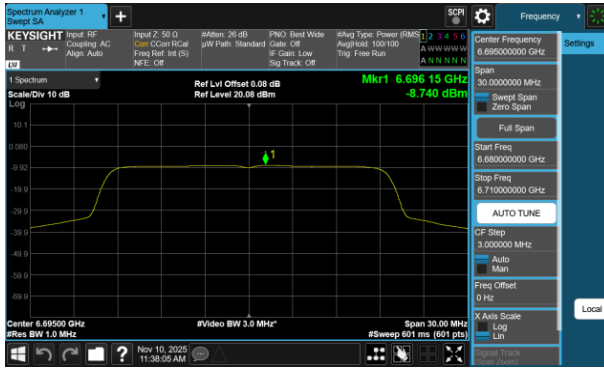


Plot 7-737 PSD CDD Diversity Antenna 5T (160MHz BW 802.11be(RU) RU996+484+242 Index99 - Ch.143)



Plot 7-740 PSD CDD Diversity Antenna 1b (160MHz BW 802.11be(RU) RU996+484+242 Index99 - Ch.143)

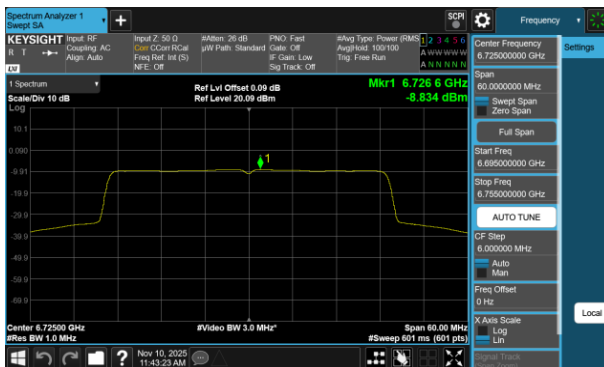
FCC ID: BCGA3462 IC: 579C-A3462	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-25-R2.BCG	Test Dates: 9/15/2025 - 12/30/2025	EUT Type: Tablet Device	Page 274 of 644



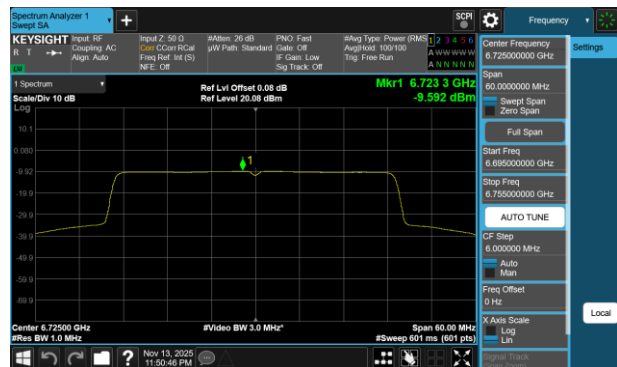
Plot 7-741 PSD CDD Diversity Antenna 5T (20MHz BW 802.11be(RU) RU242 Index61 - Ch.149)



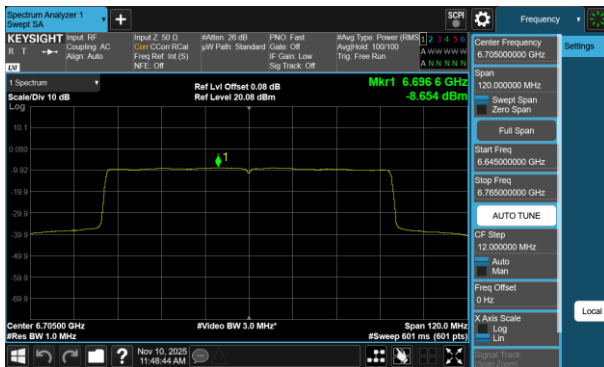
Plot 7-745 PSD CDD Diversity Antenna 1b (20MHz BW 802.11be(RU) RU242 Index61 - Ch.149)



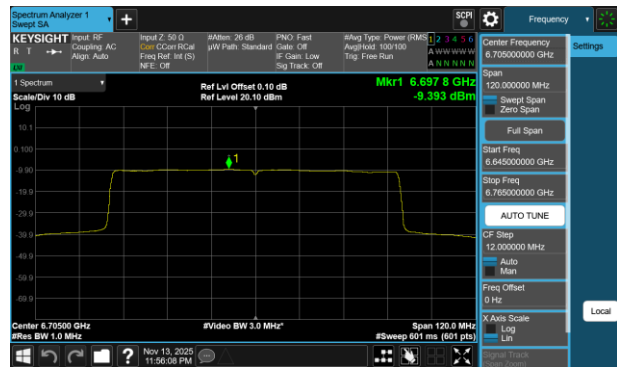
Plot 7-742 PSD CDD Diversity Antenna 5T (40MHz BW 802.11be(RU) RU484 Index65 - Ch.155)



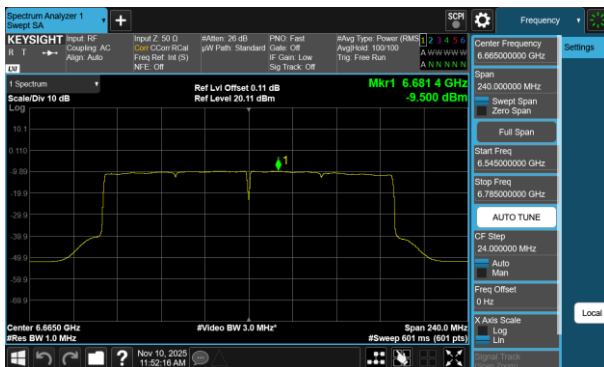
Plot 7-746 PSD CDD Diversity Antenna 1b (40MHz BW 802.11be(RU) RU484 Index65 - Ch.155)



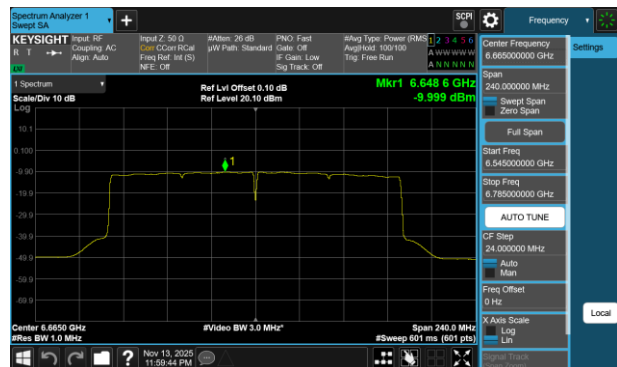
Plot 7-743 PSD CDD Diversity Antenna 5T (80MHz BW 802.11be(RU) RU996 Index67 - Ch.151)



Plot 7-747 PSD CDD Diversity Antenna 1b (80MHz BW 802.11be(RU) RU996 Index67 - Ch.151)



Plot 7-744 PSD CDD Diversity Antenna 5T (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.143)



Plot 7-748 PSD CDD Diversity Antenna 1b (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.143)

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-25-R2.BCG			Page 275 of 644
Test Dates: 9/15/2025 - 12/30/2025	EUT Type: Tablet Device		



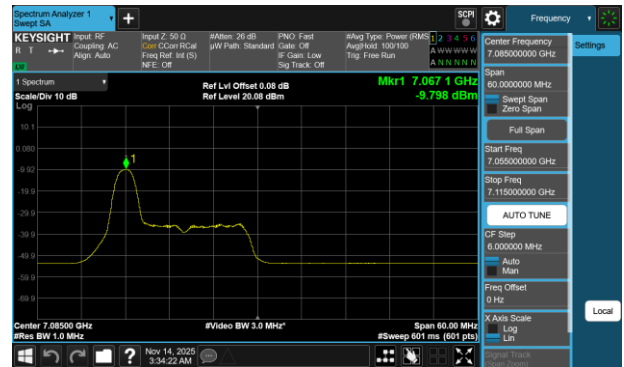
Plot 7-749 PSD CDD Diversity Antenna 5T (20MHz BW 802.11be(RU) RU26 Index0 - Ch.229)



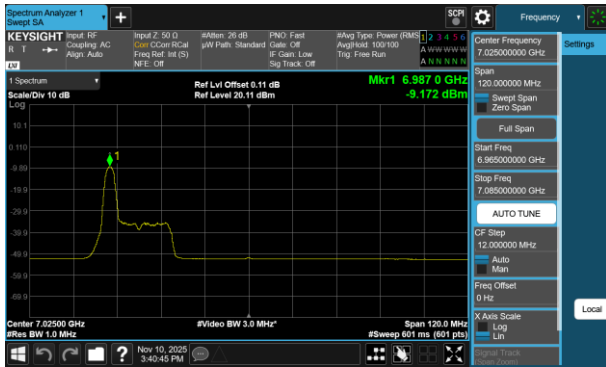
Plot 7-753 PSD CDD Diversity Antenna 1b (20MHz BW 802.11be(RU) RU26 Index0 - Ch.229)



Plot 7-750 PSD CDD Diversity Antenna 5T (40MHz BW 802.11be(RU) RU26 Index0 - Ch.227)



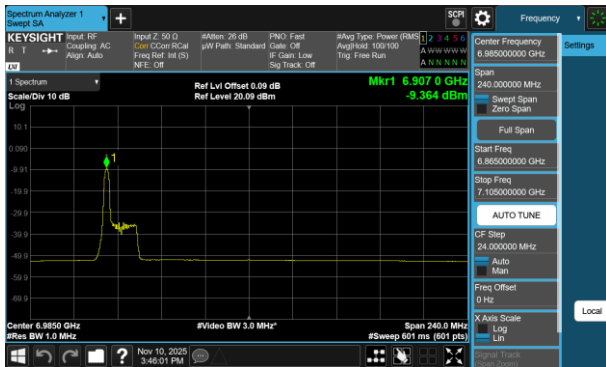
Plot 7-754 PSD CDD Diversity Antenna 1b (40MHz BW 802.11be(RU) RU26 Index0 - Ch.227)



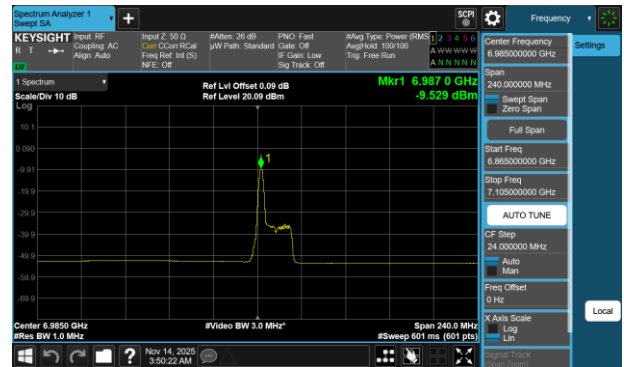
Plot 7-751 PSD CDD Diversity Antenna 5T (80MHz BW 802.11be(RU) RU26 Index0 - Ch.215)



Plot 7-755 PSD CDD Diversity Antenna 1b (80MHz BW 802.11be(RU) RU26 Index0 - Ch.215)



Plot 7-752 PSD CDD Diversity Antenna 5T (160MHz BW 802.11be(RU) RU26 Index0 - Ch.207)



Plot 7-756 PSD CDD Diversity Antenna 1b (160MHz BW 802.11be(RU) RU26 Index0 - Ch.207)

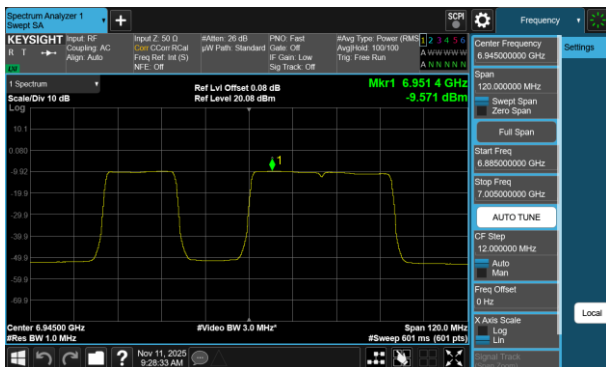
FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-25-R2.BCG	Test Dates: 9/15/2025 - 12/30/2025	EUT Type: Tablet Device	Page 276 of 644



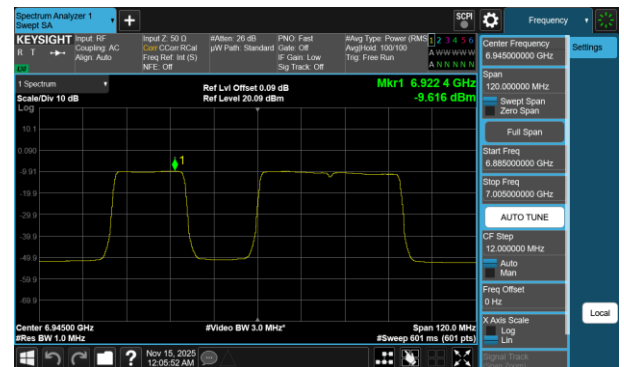
Plot 7-757 PSD CDD Diversity Antenna 5T (20MHz BW 802.11be(RU) RU106+26 Index83 - Ch.209)



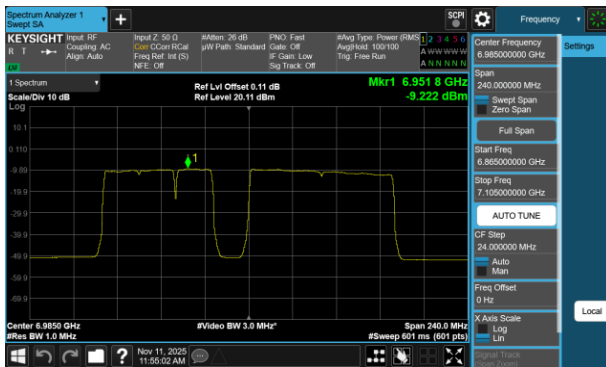
Plot 7-760 PSD CDD Diversity Antenna 1b (20MHz BW 802.11be(RU) RU106+26 Index83 - Ch.209)



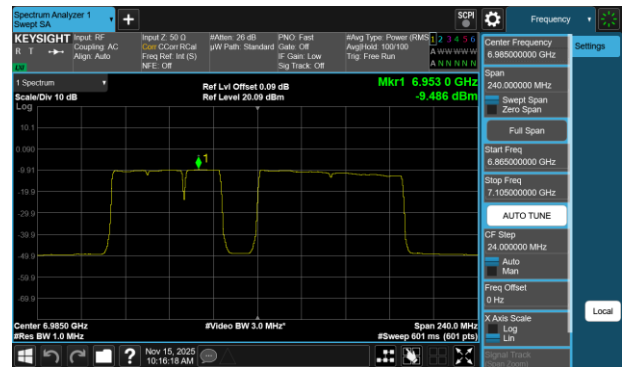
Plot 7-758 PSD CDD Diversity Antenna 5T (80MHz BW 802.11be(RU) RU484+242 Index91 - Ch.199)



Plot 7-761 PSD CDD Diversity Antenna 1b (80MHz BW 802.11be(RU) RU484+242 Index91 - Ch.199)



Plot 7-759 PSD CDD Diversity Antenna 5T (160MHz BW 802.11be(RU) RU996+484+242 Index99 - Ch.207)



Plot 7-762 PSD CDD Diversity Antenna 1b (160MHz BW 802.11be(RU) RU996+484+242 Index99 - Ch.207)

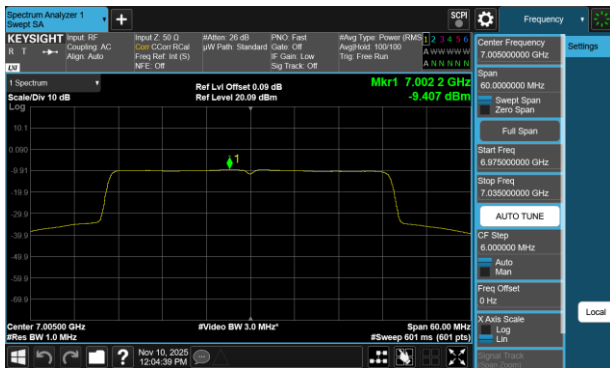
FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-25-R2.BCG			Page 277 of 644



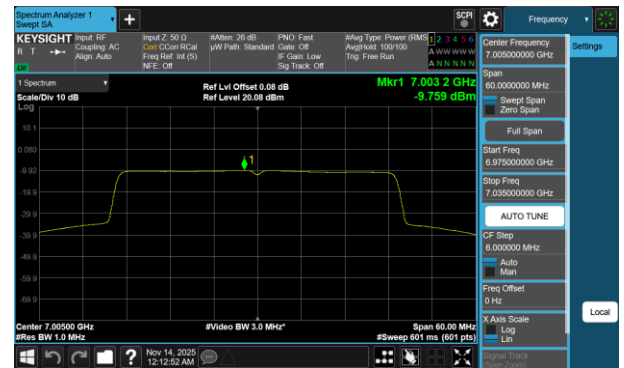
Plot 7-763 PSD CDD Diversity Antenna 5T (20MHz BW 802.11be(RU) RU242 Index61 - Ch.189)



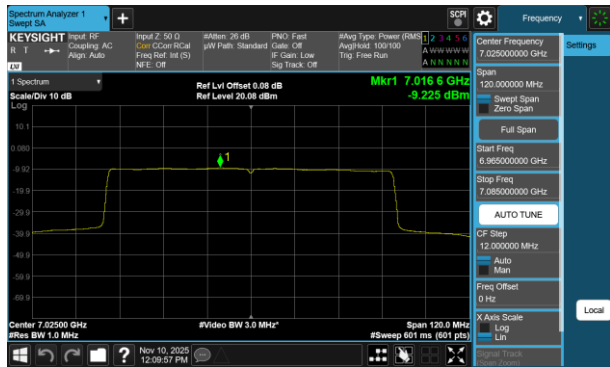
Plot 7-767 PSD CDD Diversity Antenna 1b (20MHz BW 802.11be(RU) RU242 Index61 - Ch.189)



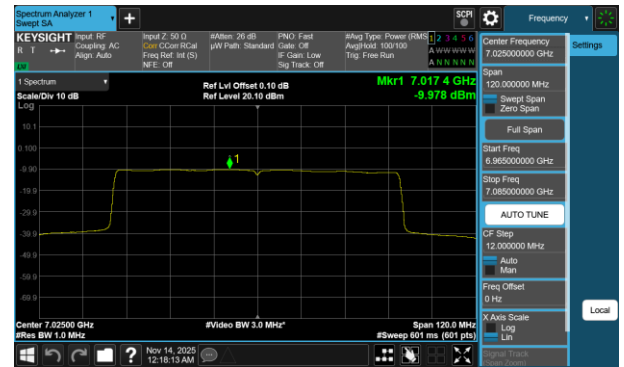
Plot 7-764 PSD CDD Diversity Antenna 5T (40MHz BW 802.11be(RU) RU484 Index65 - Ch.211)



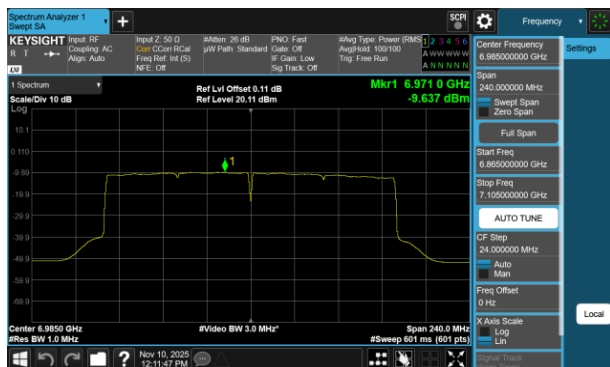
Plot 7-768 PSD CDD Diversity Antenna 1b (40MHz BW 802.11be(RU) RU484 Index65 - Ch.211)



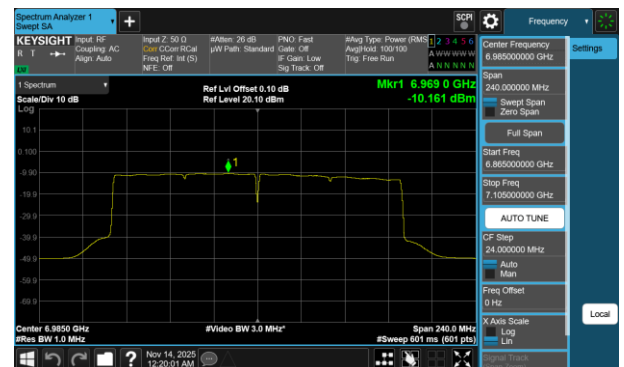
Plot 7-765 PSD CDD Diversity Antenna 5T (80MHz BW 802.11be(RU) RU996 Index67 - Ch.215)



Plot 7-769 PSD CDD Diversity Antenna 1b (80MHz BW 802.11be(RU) RU996 Index67 - Ch.215)



Plot 7-766 PSD CDD Diversity Antenna 5T (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.207)



Plot 7-770 PSD CDD Diversity Antenna 1b (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.207)

FCC ID: BCGA3462 IC: 579C-A3462	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100082-25-R2.BCG	Test Dates: 9/15/2025 - 12/30/2025	EUT Type: Tablet Device	Page 278 of 644

Note:

Per ANSI C63.10:2020 + Cor. 1:2023 + C63.10a:2024 + Errata to C63.10a:2024 and KDB 662911 v02r01 Section E)1), the conducted powers at Antenna 5T and Antenna 3b were first measured separately during CDD/SDM transmission as shown in the section above. The measured values were then summed in linear power units then converted back to dBm.

Per ANSI C63.10:2020 + Cor. 1:2023 + C63.10a:2024 + Errata to C63.10a:2024 Section 14.6.3, the directional gain is calculated using the following formula, where G_N is the gain of the nth antenna and N_{ANT} , the total number of antennas used.

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

Per ANSI C63.10:2020 + Cor. 1:2023 + C63.10a:2024 + Errata to C63.10a:2024 Section 14.6.3, the uncorrelated directional gain is calculated using the following formula, where G_N is the gain of the nth antenna and N_{ANT} , the total number of antennas used.

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

Sample CDD/SDM Calculation:

At 5955MHz in 802.11be (20MHz BW) mode, the average conducted output power was measured to be 5.43 dBm for Antenna 5T and 6.58 dBm for Antenna 3b.

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

$$(4.23 \text{ dBm} + 3.07 \text{ dBm}) = (2.649 \text{ mW} + 2.028 \text{ mW}) = 4.677 \text{ mW} = 6.70 \text{ dBm}$$

Sample e.i.r.p. Calculation:

At 5955MHz in 802.11be (20MHz BW) mode, the average CDD/SDM conducted power was calculated to be 6.70 dBm with directional gain of 5.36 dBi.

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

$$6.70 \text{ dBm} + 5.36 \text{ dBi} = 12.06 \text{ dBm}$$

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-25-R2.BCG	Test Dates: 9/15/2025 - 12/30/2025	EUT Type: Tablet Device	Page 279 of 644

V 11.0 05/2025

7.5 In-Band Emissions

§15.407(b)(7), RSS-248 [4.6.2]

Test Overview and Limit

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

For transmitters operating 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: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-25-R2.BCG	Test Dates: 9/15/2025 - 12/30/2025	EUT Type: Tablet Device	Page 280 of 644

V 11.0 05/2025

Test Setup

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



Figure 7-4. Test Instrument & Measurement Setup

Test Notes

1. All 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: BCGA3462 IC: 579C-A3462	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100082-25-R2.BCG	Test Dates: 9/15/2025 - 12/30/2025	EUT Type: Tablet Device	Page 281 of 644

7.5.1 Antenna 5T In-Band Emission Measurements – SP

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	In-Band Emission
Band 5	5955	1	be (20MHz)	26	0	MCS5	Pass
	6175	45	be (20MHz)	26	8	MCS5	Pass
	6415	93	be (20MHz)	26	0	MCS5	Pass
	5965	3	be (40MHz)	26	17	MCS5	Pass
	6165	43	be (40MHz)	26	17	MCS5	Pass
	6405	91	be (40MHz)	26	0	MCS5	Pass
	5985	7	be (80MHz)	26	0	MCS5	Pass
	6145	39	be (80MHz)	26	17	MCS5	Pass
	6385	87	be (80MHz)	26	0	MCS5	Pass
	6025	15	be (160MHz)	26	0-L	MCS5	Pass
	6185	47	be (160MHz)	26	36-L	MCS5	Pass
Band 6	6345	79	be (160MHz)	26	36-H	MCS5	Pass
	6435	97	be (20MHz)	26	8	MCS5	Pass
	6475	105	be (20MHz)	26	8	MCS5	Pass
	6515	113	be (20MHz)	26	8	MCS5	Pass
	6445	99	be (40MHz)	26	8	MCS5	Pass
	6485	107	be (40MHz)	26	0	MCS5	Pass
	6525	115	be (40MHz)	26	17	MCS5	Pass
Band 7	6465	103	be (80MHz)	26	17	MCS5	Pass
	6505	111	be (160MHz)	26	36-H	MCS5	Pass
	6535	117	be (20MHz)	26	0	MCS5	Pass
	6695	149	be (20MHz)	26	0	MCS5	Pass
	6855	181	be (20MHz)	26	8	MCS5	Pass
	6565	123	be (40MHz)	26	0	MCS5	Pass
	6725	155	be (40MHz)	26	17	MCS5	Pass
	6845	179	be (40MHz)	26	0	MCS5	Pass
	6545	119	be (80MHz)	26	36	MCS5	Pass
	6705	151	be (80MHz)	26	0	MCS5	Pass
	6785	167	be (80MHz)	26	17	MCS5	Pass
	6665	143	be (160MHz)	26	0-L	MCS5	Pass

Table 7-170. In-Band Measurements Antenna 5T (RU26)

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100082-25-R2.BCG		Test Dates: 9/15/2025 - 12/30/2025	EUT Type: Tablet Device	Page 282 of 644

V 11.0 05/2025

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	In-Band Emission
Band 5	5955	1	be (20MHz)	106+26	82	MCS5	Pass
	6175	45	be (20MHz)	106+26	82	MCS5	Pass
	6415	93	be (20MHz)	106+26	82	MCS5	Pass
	5985	7	be (80MHz)	484+242	92	MCS5	Pass
	6145	39	be (80MHz)	484+242	92	MCS5	Pass
	6385	87	be (80MHz)	484+242	91	MCS5	Pass
	6025	15	be (160MHz)	996+484+242	99-L	MCS5	Pass
	6185	47	be (160MHz)	996+484+242	98-L	MCS5	Pass
	6345	79	be (160MHz)	996+484+242	99-L	MCS5	Pass
Band 6	6435	97	be (20MHz)	106+26	82	MCS5	Pass
	6475	105	be (20MHz)	106+26	82	MCS5	Pass
	6515	113	be (20MHz)	106+26	82	MCS5	Pass
	6465	103	be (80MHz)	484+242	91	MCS5	Pass
	6505	111	be (160MHz)	996+484+242	98-L	MCS5	Pass
Band 7	6535	117	be (20MHz)	106+26	82	MCS5	Pass
	6695	149	be (20MHz)	106+26	82	MCS5	Pass
	6855	181	be (20MHz)	106+26	82	MCS5	Pass
	6545	119	be (80MHz)	484+242	91	MCS5	Pass
	6705	151	be (80MHz)	484+242	91	MCS5	Pass
	6785	167	be (80MHz)	484+242	92	MCS5	Pass
	6665	143	be (160MHz)	996+484+242	99-L	MCS5	Pass

Table 7-171. In-Band Measurements Antenna 5T (MRU)

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100082-25-R2.BCG		Test Dates: 9/15/2025 - 12/30/2025	EUT Type: Tablet Device	Page 283 of 644

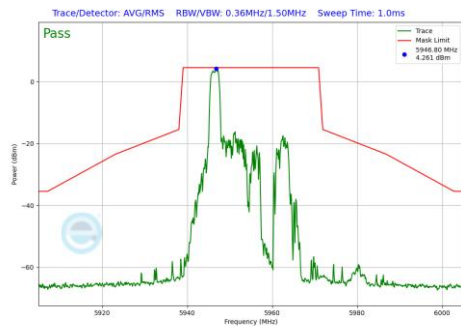
V 11.0 05/2025

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	In-Band Emission
Band 5	5955	1	be (20MHz)	242	61	MCS5	Pass
	6175	45	be (20MHz)	242	61	MCS5	Pass
	6415	93	be (20MHz)	242	61	MCS5	Pass
	5965	3	be (40MHz)	484	65	MCS5	Pass
	6165	43	be (40MHz)	484	65	MCS5	Pass
	6405	91	be (40MHz)	484	65	MCS5	Pass
	5985	7	be (80MHz)	996	67	MCS5	Pass
	6145	39	be (80MHz)	996	67	MCS5	Pass
	6385	87	be (80MHz)	996	67	MCS5	Pass
	6025	15	be (160MHz)	996x2	68	MCS5	Pass
	6185	47	be (160MHz)	996x2	68	MCS5	Pass
	6345	79	be (160MHz)	996x2	68	MCS5	Pass
Band 6	6435	97	be (20MHz)	242	61	MCS5	Pass
	6475	105	be (20MHz)	242	61	MCS5	Pass
	6515	113	be (20MHz)	242	61	MCS5	Pass
	6445	99	be (40MHz)	484	65	MCS5	Pass
	6485	107	be (40MHz)	484	65	MCS5	Pass
	6525	115	be (40MHz)	484	65	MCS5	Pass
	6465	103	be (80MHz)	996	67	MCS5	Pass
	6505	111	be (160MHz)	996x2	68	MCS5	Pass
Band 7	6535	117	be (20MHz)	242	61	MCS5	Pass
	6695	149	be (20MHz)	242	61	MCS5	Pass
	6855	181	be (20MHz)	242	61	MCS5	Pass
	6565	123	be (40MHz)	484	65	MCS5	Pass
	6725	155	be (40MHz)	484	65	MCS5	Pass
	6845	179	be (40MHz)	484	65	MCS5	Pass
	6545	119	be (80MHz)	996	67	MCS5	Pass
	6705	151	be (80MHz)	996	67	MCS5	Pass
	6785	167	be (80MHz)	996	67	MCS5	Pass
	6665	143	be (160MHz)	996x2	68	MCS5	Pass

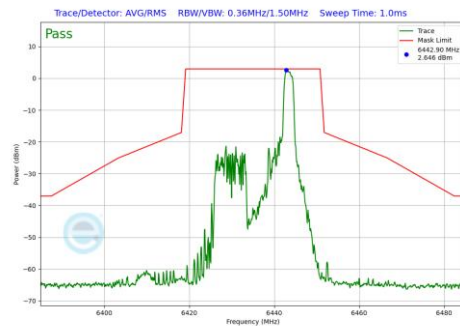
Table 7-172. In-Band Measurements Antenna 5T (Fully – Loaded RU)

FCC ID: BCGA3462 IC: 579C-A3462	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100082-25-R2.BCG	Test Dates: 9/15/2025 - 12/30/2025	EUT Type: Tablet Device	Page 284 of 644

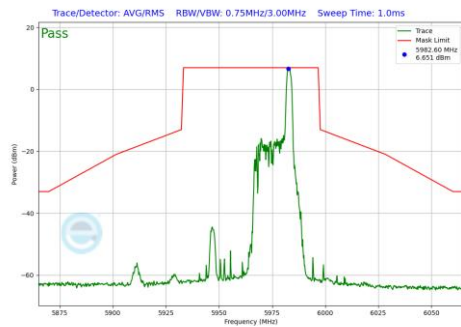
V 11.0 05/2025



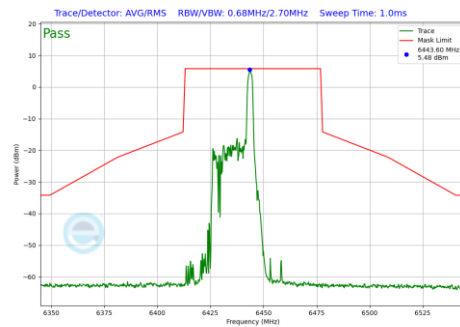
Plot 7-771 In-Band Emission Plot Antenna 5T (20MHz BW 802.11be(RU) RU26 Index0 (UNII Band 5) - Ch.1)



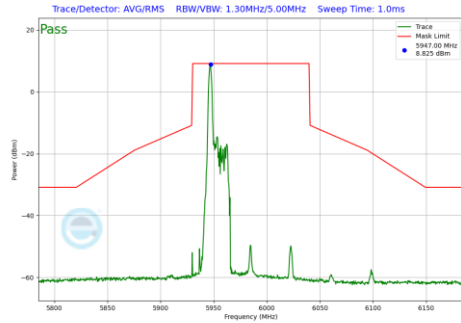
Plot 7-775 In-Band Emission Plot Antenna 5T (20MHz BW 802.11be(RU) RU26 Index8 (UNII Band 6) - Ch.97)



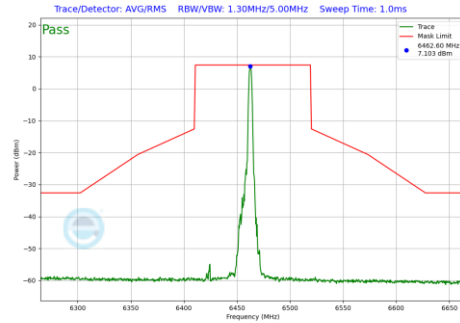
Plot 7-772 In-Band Emission Plot Antenna 5T (40MHz BW 802.11be(RU) RU26 Index17 (UNII Band 5) - Ch.3)



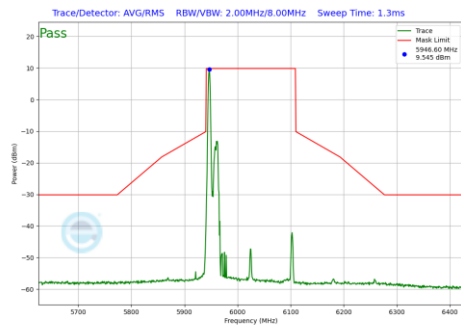
Plot 7-776 In-Band Emission Plot Antenna 5T (40MHz BW 802.11be(RU) RU26 Index8 (UNII Band 6) - Ch.99)



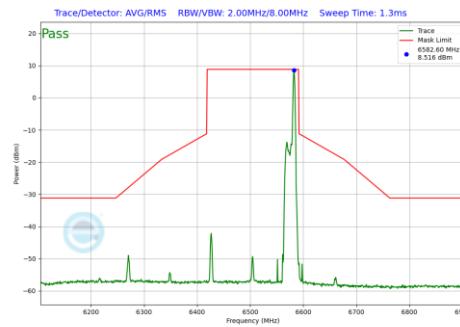
Plot 7-773 In-Band Emission Plot Antenna 5T (80MHz BW 802.11be(RU) RU26 Index0 (UNII Band 5) - Ch.7)



Plot 7-777 In-Band Emission Plot Antenna 5T (80MHz BW 802.11be(RU) RU26 Index17 (UNII Band 6) - Ch.103)

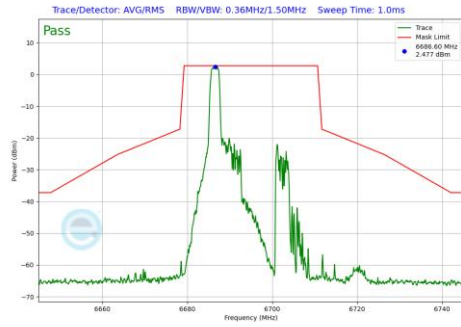


Plot 7-774 In-Band Emission Plot Antenna 5T (160MHz BW 802.11be(RU) RU26 Index0 (UNII Band 5) - Ch.15)

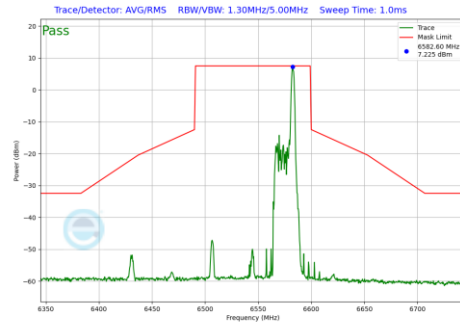


Plot 7-778 In-Band Emission Plot Antenna 5T (160MHz BW 802.11be(RU) RU26 Index36 (UNII Band 6) - Ch.111)

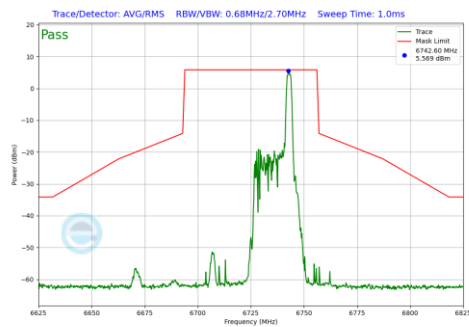
FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-25-R2.BCG			Page 285 of 644
Test Dates: 9/15/2025 - 12/30/2025	EUT Type: Tablet Device		



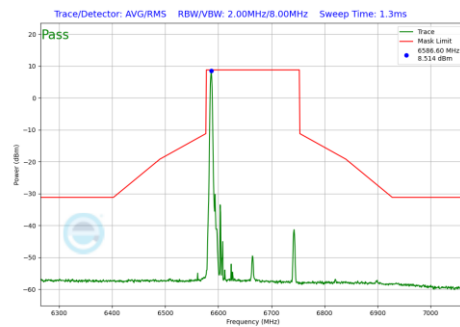
Plot 7-779 In-Band Emission Plot Antenna 5T (20MHz BW 802.11be(RU) RU26 Index0 (UNII Band 7) - Ch.149)



Plot 7-781 In-Band Emission Plot Antenna 5T (80MHz BW 802.11be(RU) RU26 Index36 (UNII Band 7) - Ch.119)



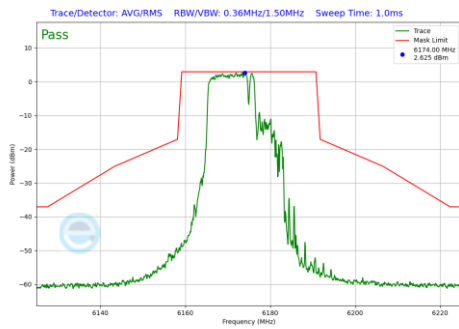
Plot 7-780 In-Band Emission Plot Antenna 5T (40MHz BW 802.11be(RU) RU26 Index17 (UNII Band 7) - Ch.155)



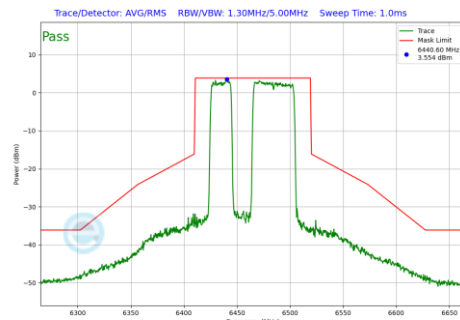
Plot 7-782 In-Band Emission Plot Antenna 5T (160MHz BW 802.11be(RU) RU26 Index0 (UNII Band 7) - Ch.143)

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-25-R2.BCG			Page 286 of 644
Test Dates: 9/15/2025 - 12/30/2025	EUT Type: Tablet Device		

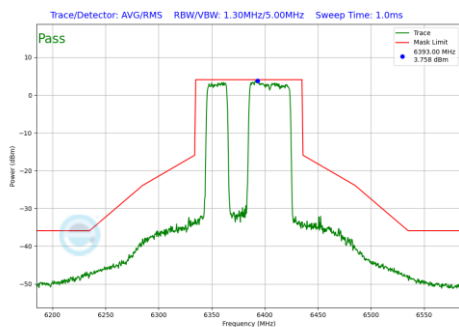
V 11.0 05/2025



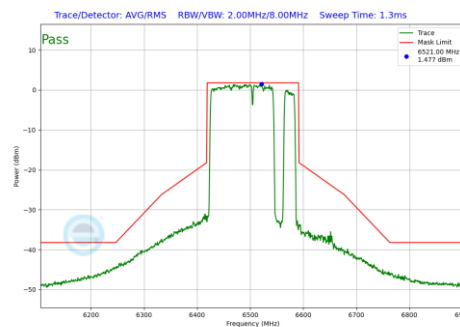
Plot 7-783 In-Band Emission Plot Antenna 5T (20MHz BW 802.11be(RU) RU106+26 Index82 (UNII Band 5) - Ch.45)



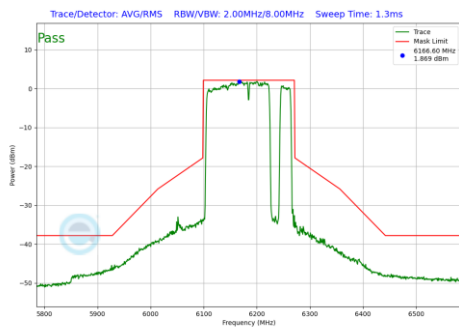
Plot 7-787 In-Band Emission Plot Antenna 5T (80MHz BW 802.11be(RU) RU484+242 Index91 (UNII Band 6) - Ch.103)



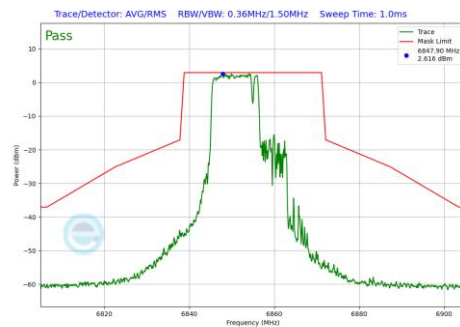
Plot 7-784 In-Band Emission Plot Antenna 5T (80MHz BW 802.11be(RU) RU484+242 Index91 (UNII Band 5) - Ch.87)



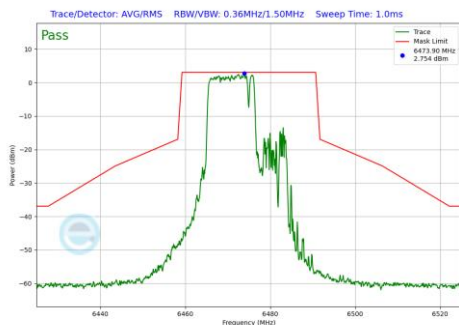
Plot 7-788 In-Band Emission Plot Antenna 5T (160MHz BW 802.11be(RU) RU996+484+242 Index98 (UNII Band 6) - Ch.111)



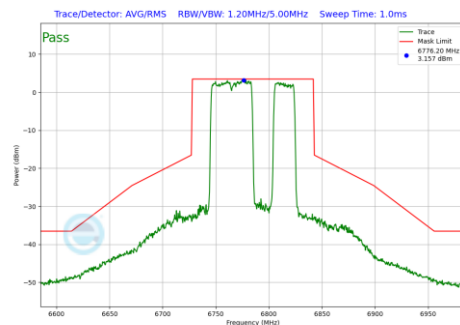
Plot 7-785 In-Band Emission Plot Antenna 5T (160MHz BW 802.11be(RU) RU996+484+242 Index98 (UNII Band 5) - Ch.47)



Plot 7-789 In-Band Emission Plot Antenna 5T (20MHz BW 802.11be(RU) RU106+26 Index82 (UNII Band 7) - Ch.181)

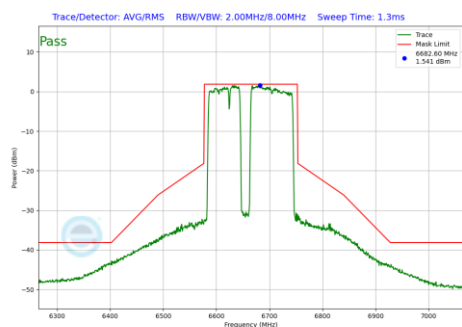


Plot 7-786 In-Band Emission Plot Antenna 5T (20MHz BW 802.11be(RU) RU106+26 Index82 (UNII Band 6) - Ch.105)



Plot 7-790 In-Band Emission Plot Antenna 5T (80MHz BW 802.11be(RU) RU484+242 Index92 (UNII Band 7) - Ch.167)

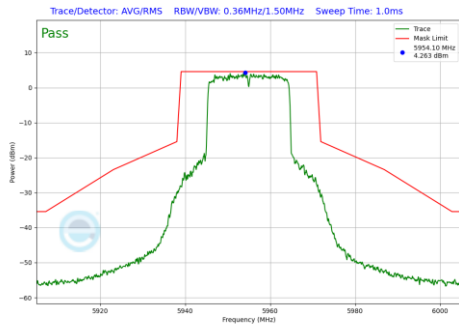
FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-25-R2.BCG	Test Dates: 9/15/2025 - 12/30/2025	EUT Type: Tablet Device	Page 287 of 644



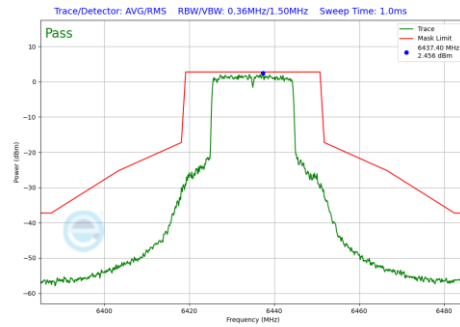
**Plot 7-791 In-Band Emission Plot Antenna 5T (160MHz BW
802.11be(RU) RU996+484+242 Index99 (UNII Band 7) - Ch.143)**

FCC ID: BCGA3462 IC: 579C-A3462			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-25-R2.BCG	Test Dates: 9/15/2025 - 12/30/2025	EUT Type: Tablet Device		Page 288 of 644

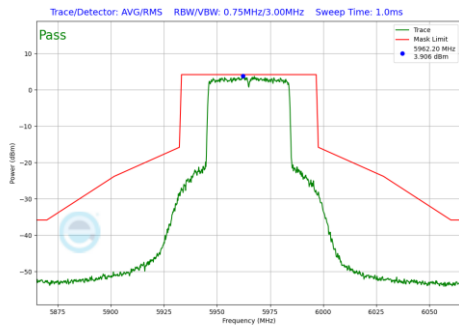
V 11.0 05/2025



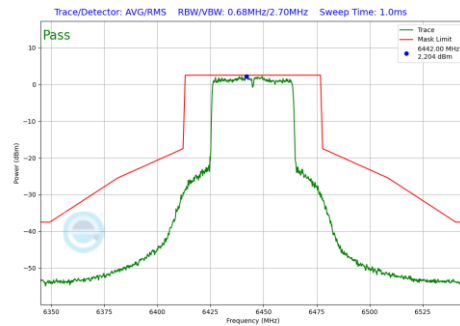
Plot 7-792 In-Band Emission Plot Antenna 5T (20MHz BW 802.11be(RU) RU242 Index61 (UNII Band 5) - Ch.1)



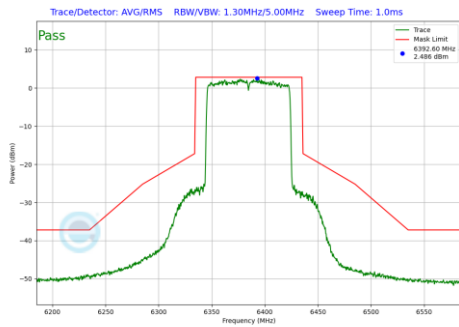
Plot 7-796 In-Band Emission Plot Antenna 5T (20MHz BW 802.11be(RU) RU242 Index61 (UNII Band 6) - Ch.97)



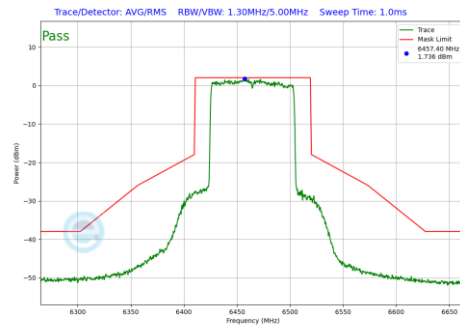
Plot 7-793 In-Band Emission Plot Antenna 5T (40MHz BW 802.11be(RU) RU484 Index65 (UNII Band 5) - Ch.3)



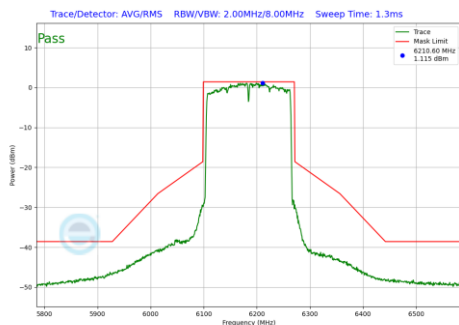
Plot 7-797 In-Band Emission Plot Antenna 5T (40MHz BW 802.11be(RU) RU484 Index65 (UNII Band 6) - Ch.99)



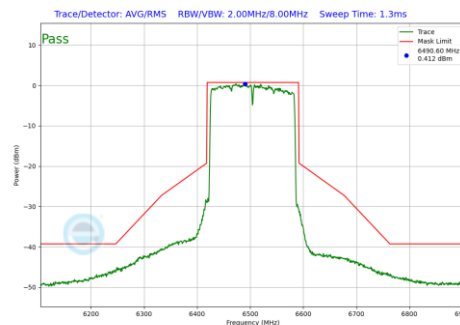
Plot 7-794 In-Band Emission Plot Antenna 5T (80MHz BW 802.11be(RU) RU996 Index67 (UNII Band 5) - Ch.87)



Plot 7-798 In-Band Emission Plot Antenna 5T (80MHz BW 802.11be(RU) RU996 Index67 (UNII Band 6) - Ch.103)

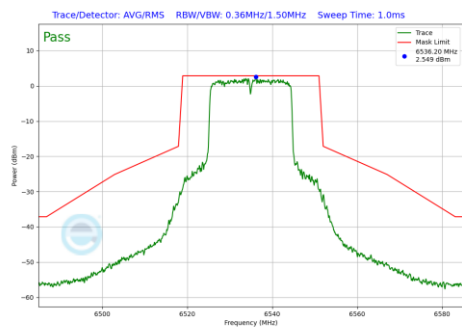


Plot 7-795 In-Band Emission Plot Antenna 5T (160MHz BW 802.11be(RU) RU996X2 Index68 (UNII Band 5) - Ch.47)

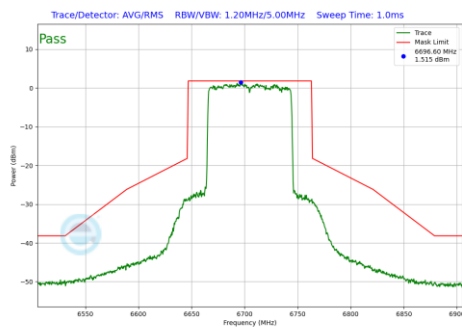


Plot 7-799 In-Band Emission Plot Antenna 5T (160MHz BW 802.11be(RU) RU996X2 Index68 (UNII Band 6) - Ch.111)

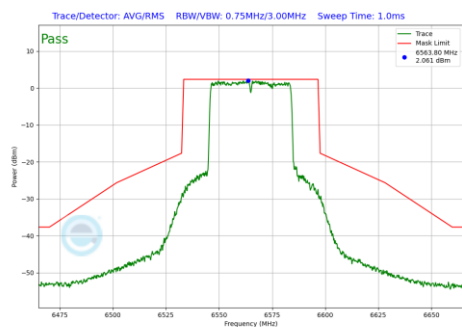
FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-25-R2.BCG			Page 289 of 644
Test Dates: 9/15/2025 - 12/30/2025	EUT Type: Tablet Device		



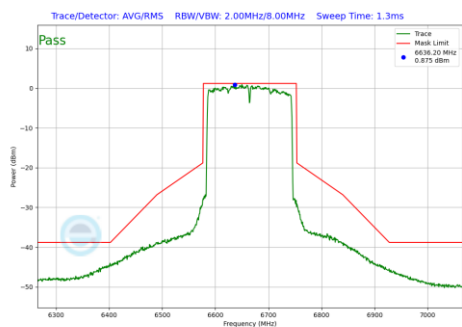
Plot 7-800 In-Band Emission Plot Antenna 5T (20MHz BW 802.11be(RU) RU242 Index61 (UNII Band 7) - Ch.117)



Plot 7-802 In-Band Emission Plot Antenna 5T (80MHz BW 802.11be(RU) RU996 Index67 (UNII Band 7) - Ch.151)



Plot 7-801 In-Band Emission Plot Antenna 5T (40MHz BW 802.11be(RU) RU484 Index65 (UNII Band 7) - Ch.123)



Plot 7-803 In-Band Emission Plot Antenna 5T (160MHz BW 802.11be(RU) RU996X2 Index68 (UNII Band 7) - Ch.143)

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-25-R2.BCG			Page 290 of 644
Test Dates: 9/15/2025 - 12/30/2025	EUT Type: Tablet Device		

7.5.2 Antenna 5T In-Band Emissions Measurements – LPI

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	In-Band Emission
Band 5	5955	1	be (20MHz)	26	8	MCS5	Pass
	6175	45	be (20MHz)	26	0	MCS5	Pass
	6415	93	be (20MHz)	26	0	MCS5	Pass
	5965	3	be (40MHz)	26	0	MCS5	Pass
	6165	43	be (40MHz)	26	8	MCS5	Pass
	6405	91	be (40MHz)	26	0	MCS5	Pass
	5985	7	be (80MHz)	26	17	MCS5	Pass
	6145	39	be (80MHz)	26	17	MCS5	Pass
	6385	87	be (80MHz)	26	17	MCS5	Pass
	6025	15	be (160MHz)	26	36-L	MCS5	Pass
	6185	47	be (160MHz)	26	36-H	MCS5	Pass
	6345	79	be (160MHz)	26	36-L	MCS5	Pass
Band 6	6435	97	be (20MHz)	26	0	MCS5	Pass
	6475	105	be (20MHz)	26	0	MCS5	Pass
	6515	113	be (20MHz)	26	0	MCS5	Pass
	6445	99	be (40MHz)	26	8	MCS5	Pass
	6485	107	be (40MHz)	26	17	MCS5	Pass
	6525	115	be (40MHz)	26	0	MCS5	Pass
	6465	103	be (80MHz)	26	36	MCS5	Pass
	6505	111	be (160MHz)	26	0-L	MCS5	Pass
Band 7	6535	117	be (20MHz)	26	8	MCS5	Pass
	6695	149	be (20MHz)	26	8	MCS5	Pass
	6875	185	be (20MHz)	26	0	MCS5	Pass
	6565	123	be (40MHz)	26	17	MCS5	Pass
	6725	155	be (40MHz)	26	0	MCS5	Pass
	6845	179	be (40MHz)	26	0	MCS5	Pass
	6545	119	be (80MHz)	26	0	MCS5	Pass
	6705	151	be (80MHz)	26	36	MCS5	Pass
	6865	183	be (80MHz)	26	0	MCS5	Pass
	6665	143	be (160MHz)	26	36-H	MCS5	Pass
	6825	175	be (160MHz)	26	0-L	MCS5	Pass
	6895	189	be (20MHz)	26	0	MCS5	Pass
Band 8	6995	209	be (20MHz)	26	0	MCS5	Pass
	7095	229	be (20MHz)	26	0	MCS5	Pass
	6885	187	be (40MHz)	26	8	MCS5	Pass
	7005	211	be (40MHz)	26	17	MCS5	Pass
	7085	227	be (40MHz)	26	17	MCS5	Pass
	6945	199	be (80MHz)	26	0	MCS5	Pass
	7025	215	be (80MHz)	26	36	MCS5	Pass
	6985	207	be (160MHz)	26	36-H	MCS5	Pass

Table 7-173. In-Band Measurements Antenna 5T (RU26)

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100082-25-R2.BCG		Test Dates: 9/15/2025 - 12/30/2025	EUT Type: Tablet Device	Page 291 of 644

V 11.0 05/2025

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	In-Band Emission
Band 5	5955	1	be (20MHz)	106+26	83	MCS5	Pass
	6175	45	be (20MHz)	106+26	83	MCS5	Pass
	6415	93	be (20MHz)	106+26	82	MCS5	Pass
	5985	7	be (80MHz)	484+242	93	MCS5	Pass
	6145	39	be (80MHz)	484+242	92	MCS5	Pass
	6385	87	be (80MHz)	484+242	92	MCS5	Pass
	6025	15	be (160MHz)	996+484+242	99-L	MCS5	Pass
	6185	47	be (160MHz)	996+484+242	98-L	MCS5	Pass
	6345	79	be (160MHz)	996+484+242	97-L	MCS5	Pass
Band 6	6435	97	be (20MHz)	106+26	82	MCS5	Pass
	6475	105	be (20MHz)	106+26	83	MCS5	Pass
	6515	113	be (20MHz)	106+26	82	MCS5	Pass
	6465	103	be (80MHz)	484+242	92	MCS5	Pass
	6505	111	be (160MHz)	996+484+242	97-L	MCS5	Pass
Band 7	6535	117	be (20MHz)	106+26	82	MCS5	Pass
	6695	149	be (20MHz)	106+26	82	MCS5	Pass
	6875	185	be (20MHz)	106+26	82	MCS5	Pass
	6545	119	be (80MHz)	484+242	90	MCS5	Pass
	6705	151	be (80MHz)	484+242	91	MCS5	Pass
	6865	183	be (80MHz)	484+242	92	MCS5	Pass
	6665	143	be (160MHz)	996+484+242	97-L	MCS5	Pass
	6825	175	be (160MHz)	996+484+242	96-L	MCS5	Pass
	6895	189	be (20MHz)	106+26	83	MCS5	Pass
Band 8	6995	209	be (20MHz)	106+26	82	MCS5	Pass
	7095	229	be (20MHz)	106+26	83	MCS5	Pass
	6945	199	be (80MHz)	484+242	90	MCS5	Pass
	7025	215	be (80MHz)	484+242	92	MCS5	Pass
	6985	207	be (160MHz)	996+484+242	96-L	MCS5	Pass

Table 7-174. In-Band Measurements Antenna 5T (MRU)

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100082-25-R2.BCG		Test Dates: 9/15/2025 - 12/30/2025	EUT Type: Tablet Device	Page 292 of 644

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Pass / Fail
Band 5	5955	1	be (20MHz)	242	61	MCS5	Pass
	6175	45	be (20MHz)	242	61	MCS5	Pass
	6415	93	be (20MHz)	242	61	MCS5	Pass
	5965	3	be (40MHz)	484	65	MCS5	Pass
	6165	43	be (40MHz)	484	65	MCS5	Pass
	6405	91	be (40MHz)	484	65	MCS5	Pass
	5985	7	be (80MHz)	996	67	MCS5	Pass
	6145	39	be (80MHz)	996	67	MCS5	Pass
	6385	87	be (80MHz)	996	67	MCS5	Pass
	6025	15	be (160MHz)	996x2	68	MCS5	Pass
	6185	47	be (160MHz)	996x2	68	MCS5	Pass
	6345	79	be (160MHz)	996x2	68	MCS5	Pass
Band 6	6435	97	be (20MHz)	242	61	MCS5	Pass
	6475	105	be (20MHz)	242	61	MCS5	Pass
	6515	113	be (20MHz)	242	61	MCS5	Pass
	6445	99	be (40MHz)	484	65	MCS5	Pass
	6485	107	be (40MHz)	484	65	MCS5	Pass
	6525	115	be (40MHz)	484	65	MCS5	Pass
	6465	103	be (80MHz)	996	67	MCS5	Pass
	6505	111	be (160MHz)	996x2	68	MCS5	Pass
Band 7	6535	117	be (20MHz)	242	61	MCS5	Pass
	6695	149	be (20MHz)	242	61	MCS5	Pass
	6875	185	be (20MHz)	242	61	MCS5	Pass
	6725	155	be (40MHz)	484	65	MCS5	Pass
	6845	179	be (40MHz)	484	65	MCS5	Pass
	6545	119	be (80MHz)	996	67	MCS5	Pass
	6705	151	be (80MHz)	996	67	MCS5	Pass
	6865	183	be (80MHz)	996	67	MCS5	Pass
	6665	143	be (160MHz)	996x2	68	MCS5	Pass
	6825	175	be (160MHz)	996x2	68	MCS5	Pass
Band 8	6895	189	be (20MHz)	242	61	MCS5	Pass
	6995	209	be (20MHz)	242	61	MCS5	Pass
	7115	233	be (20MHz)	242	61	MCS5	Pass
	6885	187	be (40MHz)	484	65	MCS5	Pass
	7005	211	be (40MHz)	484	65	MCS5	Pass
	7085	227	be (40MHz)	484	65	MCS5	Pass
	6945	199	be (80MHz)	996	67	MCS5	Pass
	7025	215	be (80MHz)	996	67	MCS5	Pass
	6985	207	be (160MHz)	996x2	68	MCS5	Pass

Table 7-175. In-Band Measurements Antenna 5T (Fully – Loaded RU)

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100082-25-R2.BCG		Test Dates: 9/15/2025 - 12/30/2025	EUT Type: Tablet Device	Page 293 of 644

V 11.0 05/2025