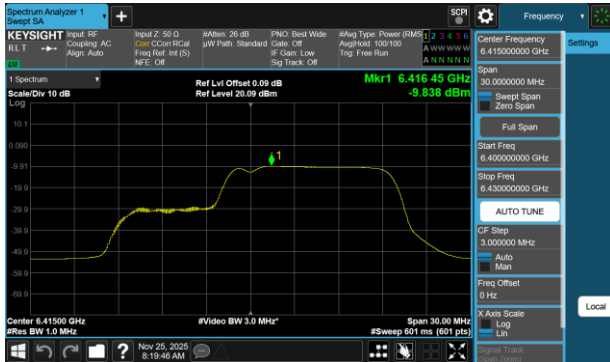
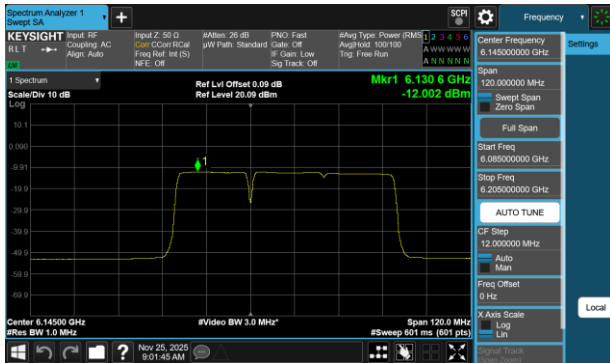




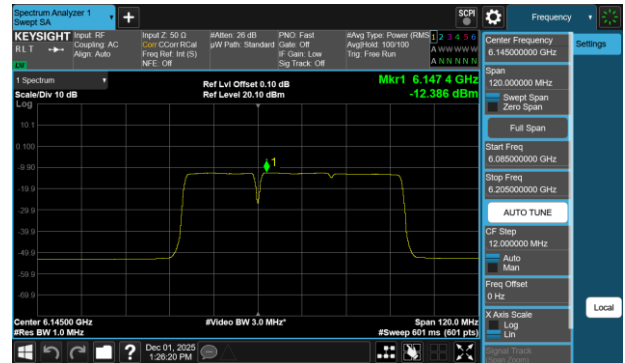
Plot 7-691 PSD SDM Diversity Antenna WF2a (20MHz BW 802.11be(RU) RU106+26 Index83 - Ch.93)



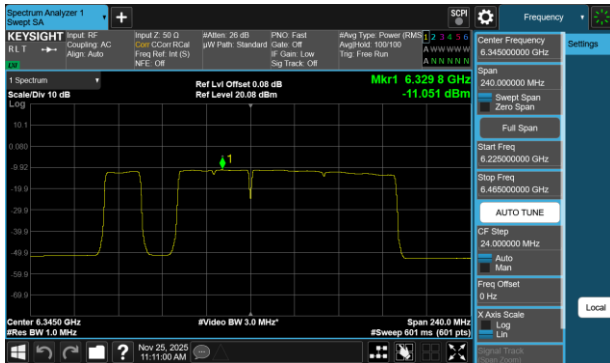
Plot 7-694 PSD SDM Diversity Antenna WF7b (20MHz BW 802.11be(RU) RU106+26 Index83 - Ch.93)



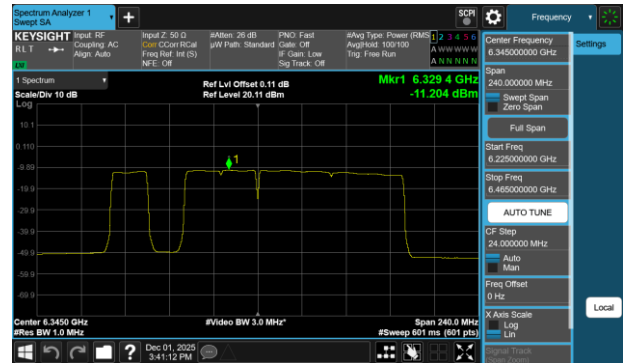
Plot 7-692 PSD SDM Diversity Antenna WF2a (80MHz BW 802.11be(RU) RU484+242 Index90 - Ch.39)



Plot 7-695 PSD SDM Diversity Antenna WF7b (80MHz BW 802.11be(RU) RU484+242 Index90 - Ch.39)

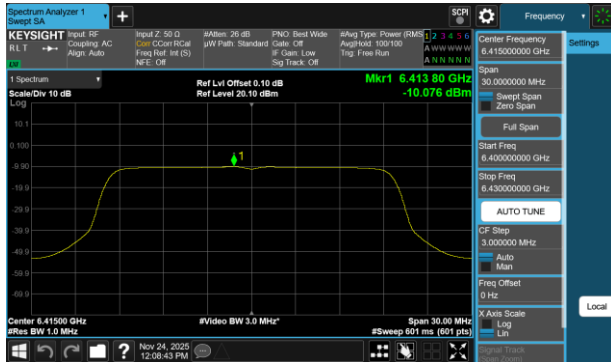


Plot 7-693 PSD SDM Diversity Antenna WF2a (160MHz BW 802.11be(RU) RU996+484+242 Index97 - Ch.79)

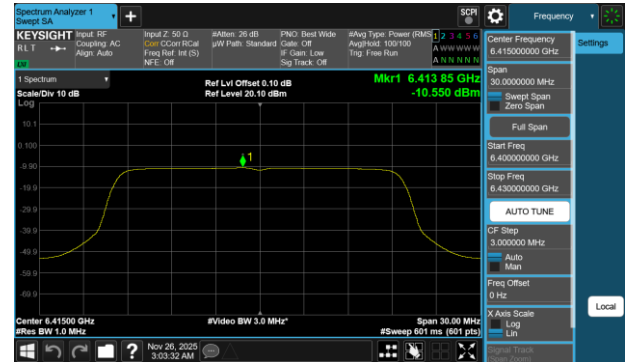


Plot 7-696 PSD SDM Diversity Antenna WF7b (160MHz BW 802.11be(RU) RU996+484+242 Index97 - Ch.79)

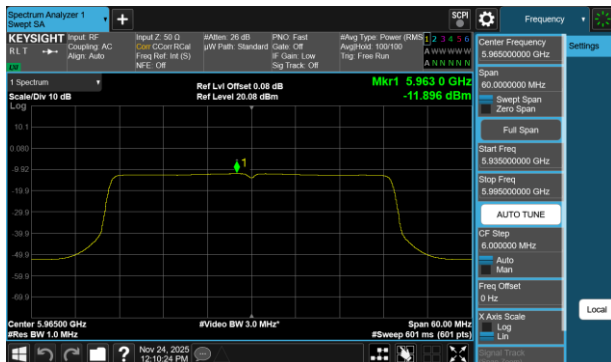
FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-16-R1.BCG			Page 266 of 655



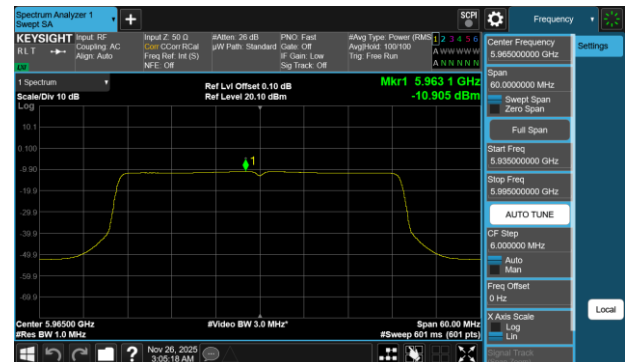
Plot 7-697 PSD SDM Diversity Antenna WF2a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.93)



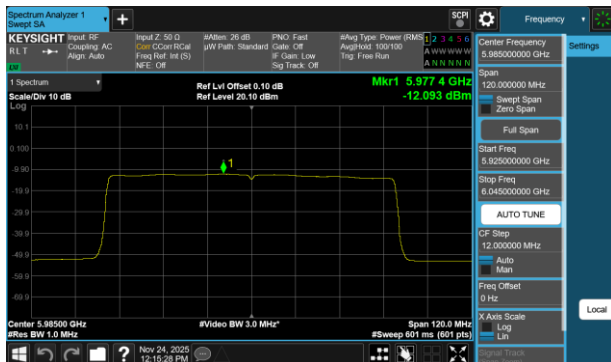
Plot 7-701 PSD SDM Diversity Antenna WF7b (20MHz BW 802.11be(RU) RU242 Index61 - Ch.93)



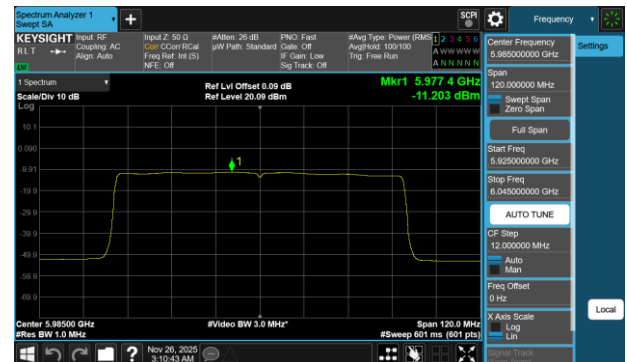
Plot 7-698 PSD SDM Diversity Antenna WF2a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.3)



Plot 7-702 PSD SDM Diversity Antenna WF7b (40MHz BW 802.11be(RU) RU484 Index65 - Ch.3)



Plot 7-699 PSD SDM Diversity Antenna WF2a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.7)



Plot 7-703 PSD SDM Diversity Antenna WF7b (80MHz BW 802.11be(RU) RU996 Index67 - Ch.7)



Plot 7-700 PSD SDM Diversity Antenna WF2a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.15)



Plot 7-704 PSD SDM Diversity Antenna WF7b (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.15)

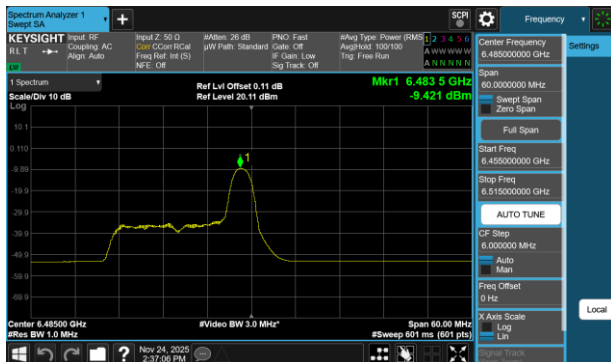
FCC ID: BCGA3461 IC: 579C-A3461	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-16-R1.BCG	Test Dates: 9/15/2025 - 12/10/2025	EUT Type: Tablet Device	Page 267 of 655



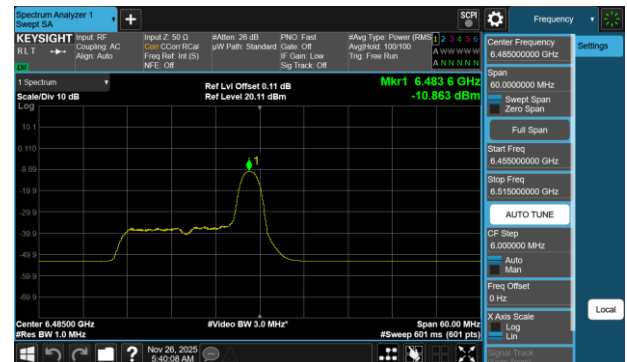
Plot 7-705 PSD SDM Diversity Antenna WF2a (20MHz BW 802.11be(RU) RU26 Index0 - Ch.105)



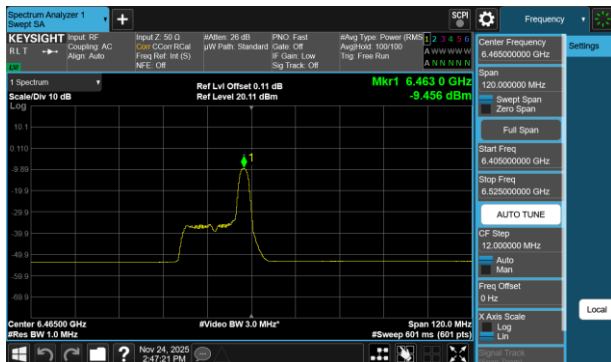
Plot 7-709 PSD SDM Diversity Antenna WF7b (20MHz BW 802.11be(RU) RU26 Index0 - Ch.105)



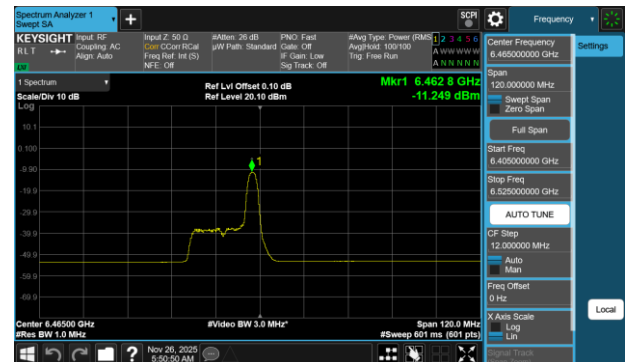
Plot 7-706 PSD SDM Diversity Antenna WF2a (40MHz BW 802.11be(RU) RU26 Index8 - Ch.107)



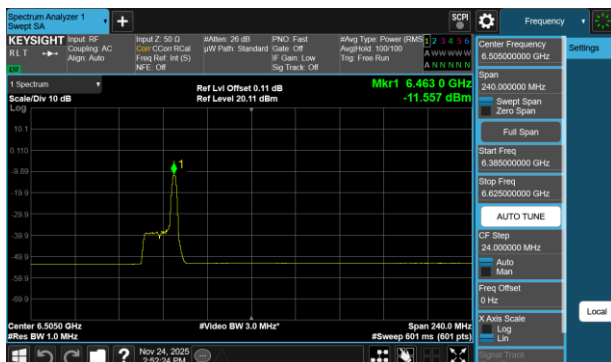
Plot 7-710 PSD SDM Diversity Antenna WF7b (40MHz BW 802.11be(RU) RU26 Index8 - Ch.107)



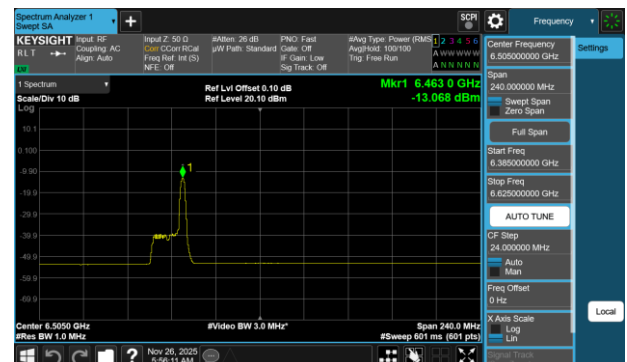
Plot 7-707 PSD SDM Diversity Antenna WF2a (80MHz BW 802.11be(RU) RU26 Index17 - Ch.103)



Plot 7-711 PSD SDM Diversity Antenna WF7b (80MHz BW 802.11be(RU) RU26 Index17 - Ch.103)



Plot 7-708 PSD SDM Diversity Antenna WF2a (160MHz BW 802.11be(RU) RU26 Index17 - Ch.111)



Plot 7-712 PSD SDM Diversity Antenna WF7b (160MHz BW 802.11be(RU) RU26 Index17 - Ch.111)

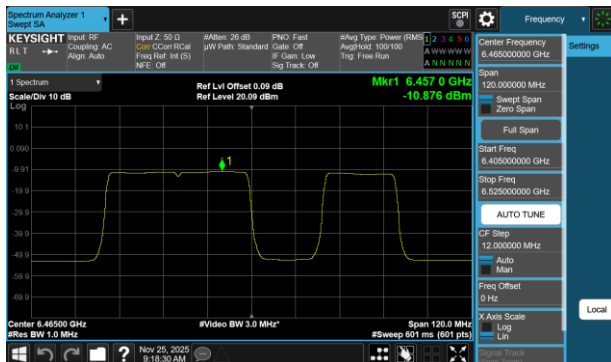
FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-16-R1.BCG			Page 268 of 655



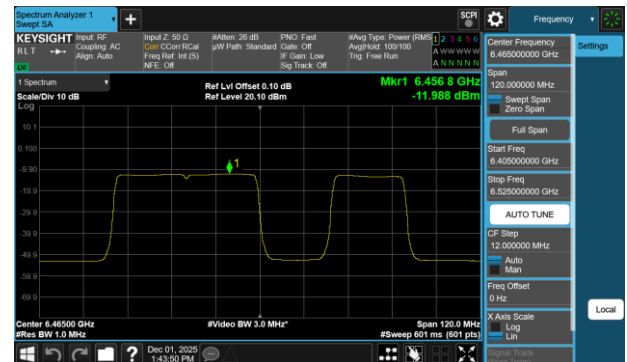
Plot 7-713 PSD SDM Diversity Antenna WF2a (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.97)



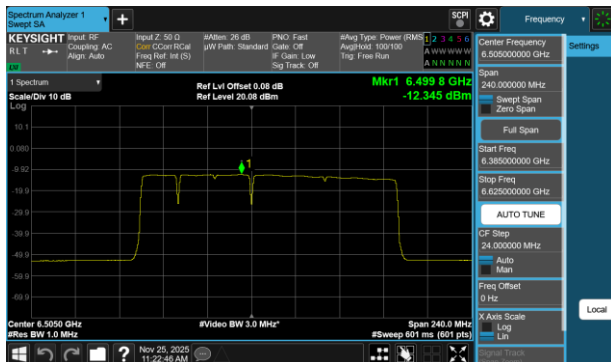
Plot 7-716 PSD SDM Diversity Antenna WF7b (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.97)



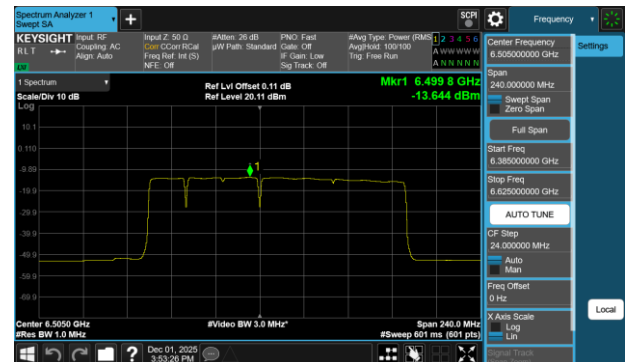
Plot 7-714 PSD SDM Diversity Antenna WF2a (80MHz BW 802.11be(RU) RU484+242 Index92 - Ch.103)



Plot 7-717 PSD SDM Diversity Antenna WF7b (80MHz BW 802.11be(RU) RU484+242 Index92 - Ch.103)

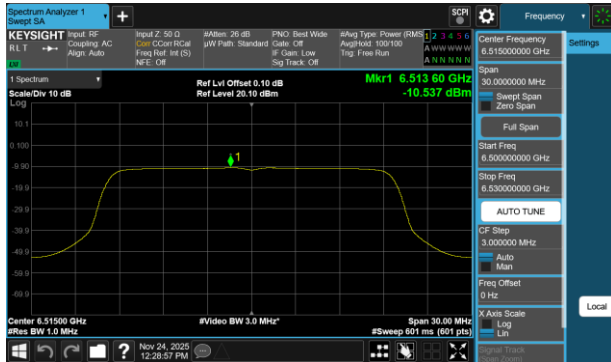


Plot 7-715 PSD SDM Diversity Antenna WF2a (160MHz BW 802.11be(RU) RU996+484+242 Index96 - Ch.111)

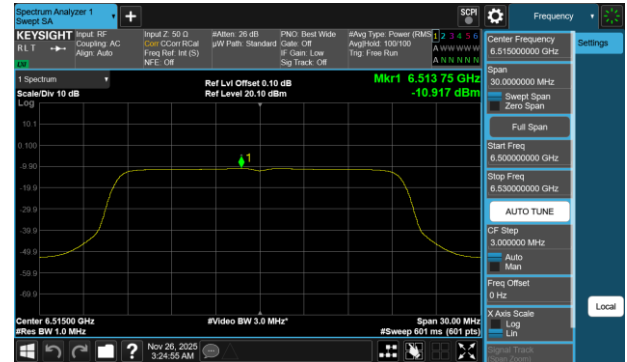


Plot 7-718 PSD SDM Diversity Antenna WF7b (160MHz BW 802.11be(RU) RU996+484+242 Index96 - Ch.111)

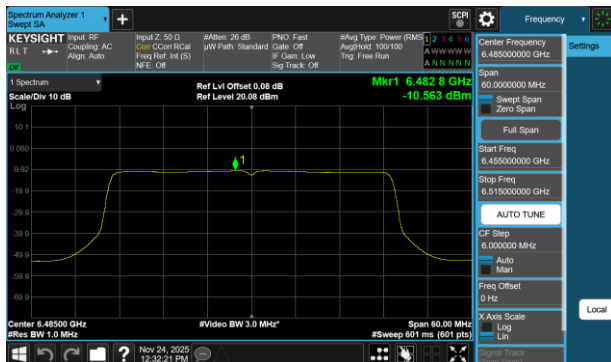
FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-16-R1.BCG			Page 269 of 655



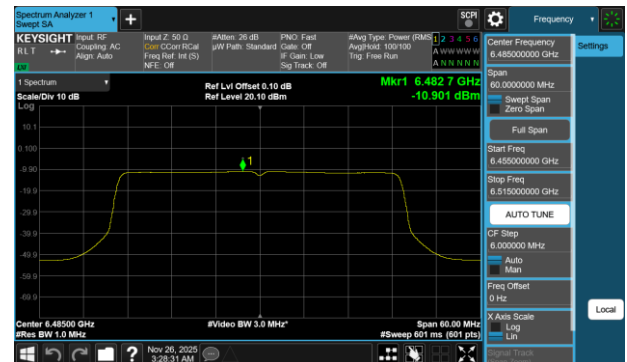
Plot 7-719 PSD SDM Diversity Antenna WF2a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.113)



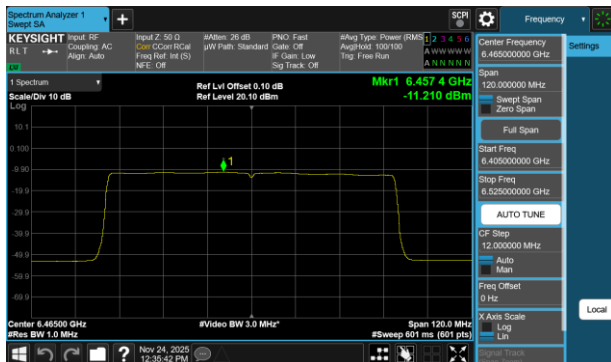
Plot 7-723 PSD SDM Diversity Antenna WF7b (20MHz BW 802.11be(RU) RU242 Index61 - Ch.113)



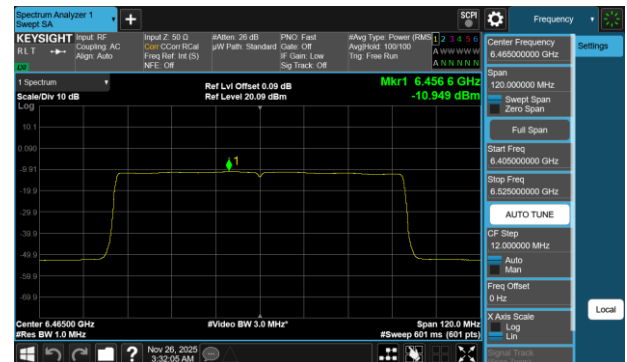
Plot 7-720 PSD SDM Diversity Antenna WF2a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.107)



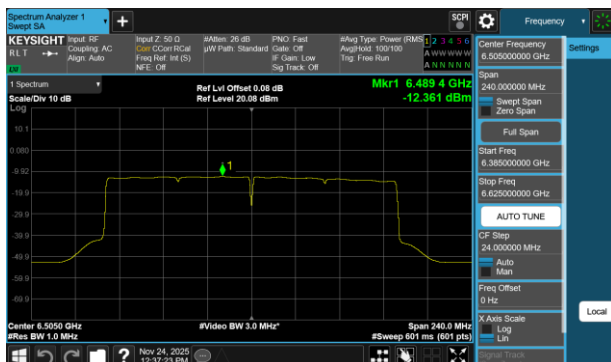
Plot 7-724 PSD SDM Diversity Antenna WF7b (40MHz BW 802.11be(RU) RU484 Index65 - Ch.107)



Plot 7-721 PSD SDM Diversity Antenna WF2a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.103)



Plot 7-725 PSD SDM Diversity Antenna WF7b (80MHz BW 802.11be(RU) RU996 Index67 - Ch.103)

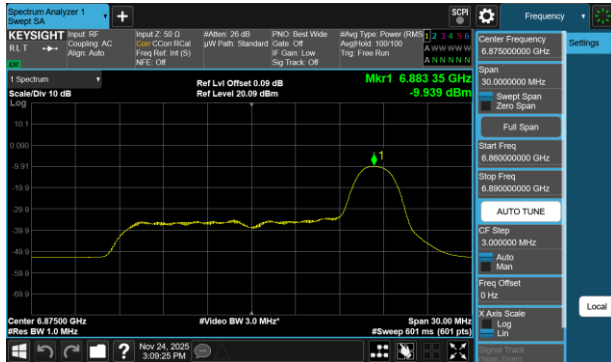


Plot 7-722 PSD SDM Diversity Antenna WF2a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.111)

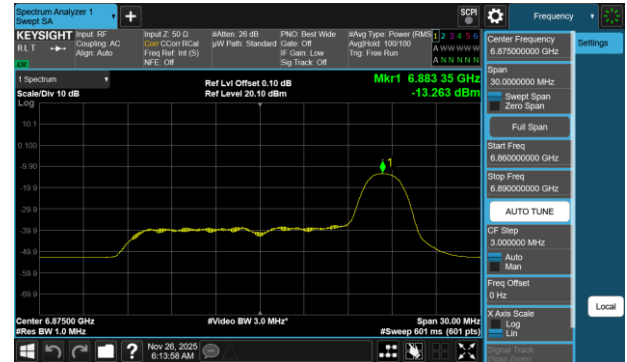


Plot 7-726 PSD SDM Diversity Antenna WF7b (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.111)

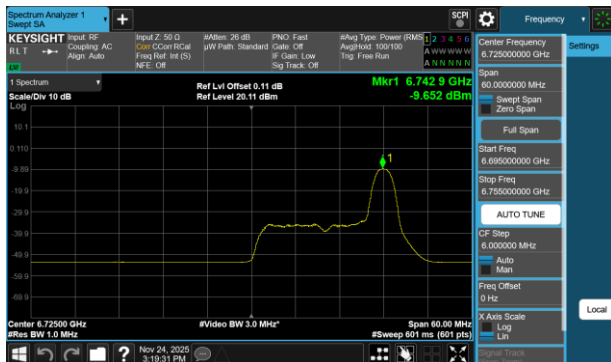
FCC ID: BCGA3461 IC: 579C-A3461	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-16-R1.BCG	Test Dates: 9/15/2025 - 12/10/2025	EUT Type: Tablet Device	Page 270 of 655



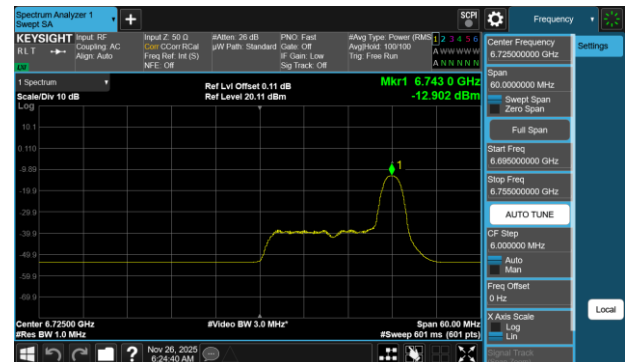
Plot 7-727 PSD SDM Diversity Antenna WF2a (20MHz BW 802.11be(RU) RU26 Index8 - Ch.185)



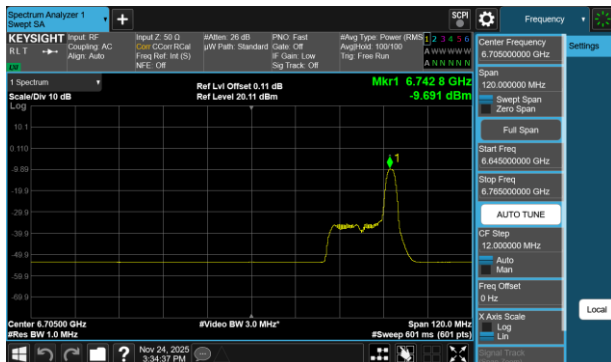
Plot 7-731 PSD SDM Diversity Antenna WF7b (20MHz BW 802.11be(RU) RU26 Index8 - Ch.185)



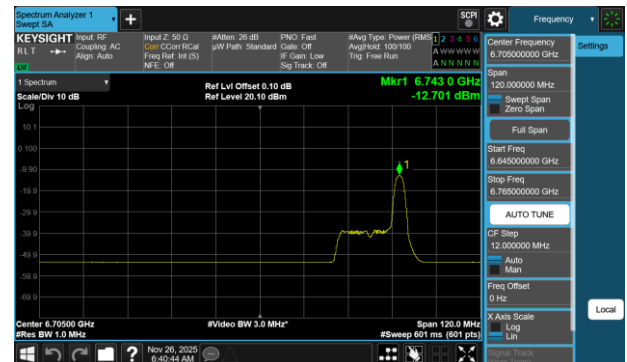
Plot 7-728 PSD SDM Diversity Antenna WF2a (40MHz BW 802.11be(RU) RU26 Index17 - Ch.155)



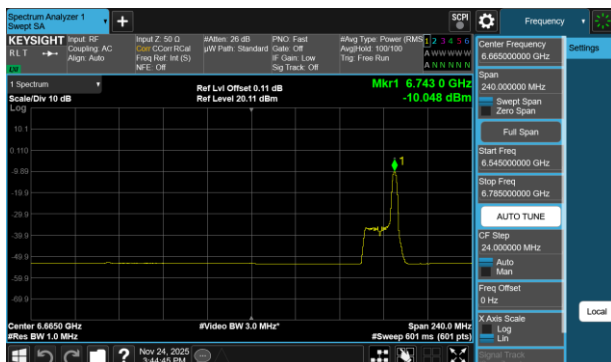
Plot 7-732 PSD SDM Diversity Antenna WF7b (40MHz BW 802.11be(RU) RU26 Index17 - Ch.155)



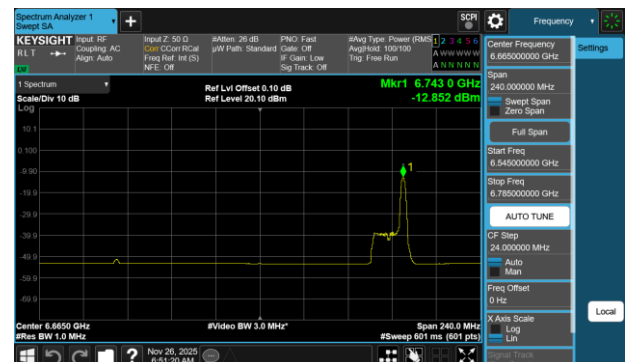
Plot 7-729 PSD SDM Diversity Antenna WF2a (80MHz BW 802.11be(RU) RU26 Index36 - Ch.151)



Plot 7-733 PSD SDM Diversity Antenna WF7b (80MHz BW 802.11be(RU) RU26 Index36 - Ch.151)



Plot 7-730 PSD SDM Diversity Antenna WF2a (160MHz BW 802.11be(RU) RU26 Index36 - Ch.143)



Plot 7-734 PSD SDM Diversity Antenna WF7b (160MHz BW 802.11be(RU) RU26 Index36 - Ch.143)

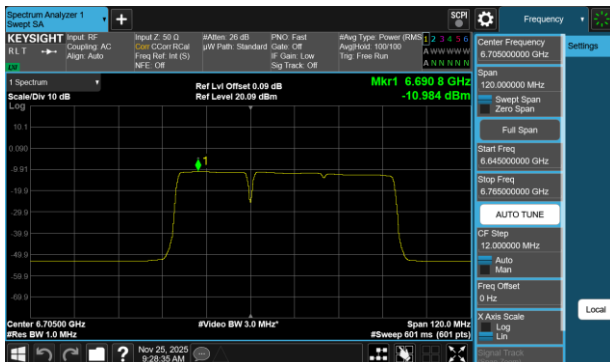
FCC ID: BCGA3461 IC: 579C-A3461	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100081-16-R1.BCG	Test Dates: 9/15/2025 - 12/10/2025	EUT Type: Tablet Device	Page 271 of 655



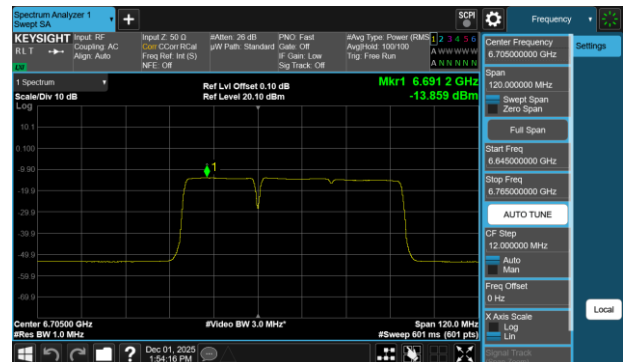
Plot 7-735 PSD SDM Diversity Antenna WF2a (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.117)



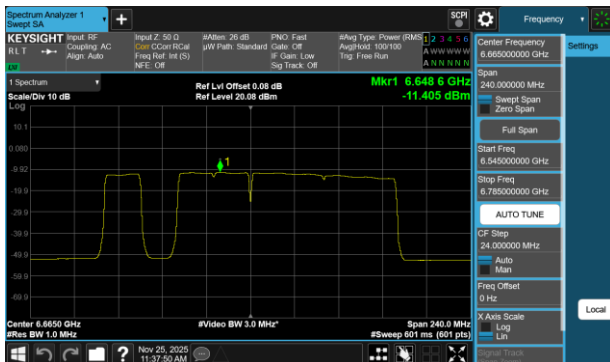
Plot 7-738 PSD SDM Diversity Antenna WF7b (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.117)



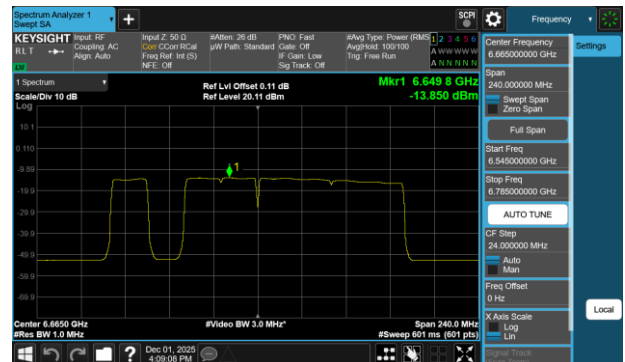
Plot 7-736 PSD SDM Diversity Antenna WF2a (80MHz BW 802.11be(RU) RU484+242 Index90 - Ch.151)



Plot 7-739 PSD SDM Diversity Antenna WF7b (80MHz BW 802.11be(RU) RU484+242 Index90 - Ch.151)

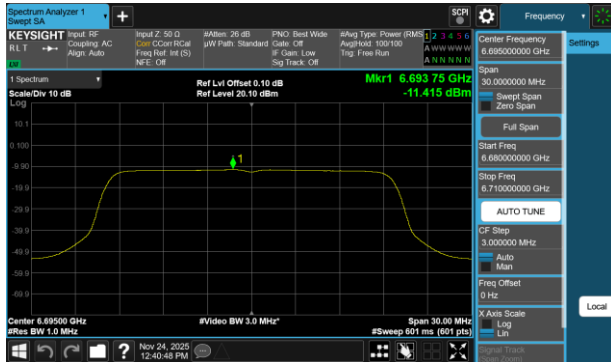


Plot 7-737 PSD SDM Diversity Antenna WF2a (160MHz BW 802.11be(RU) RU996+484+242 Index97 - Ch.143)

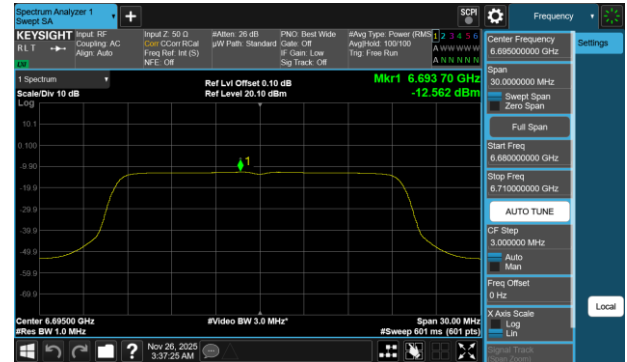


Plot 7-740 PSD SDM Diversity Antenna WF7b (160MHz BW 802.11be(RU) RU996+484+242 Index97 - Ch.143)

FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100081-16-R1.BCG	Test Dates: 9/15/2025 - 12/10/2025	EUT Type: Tablet Device		Page 272 of 655



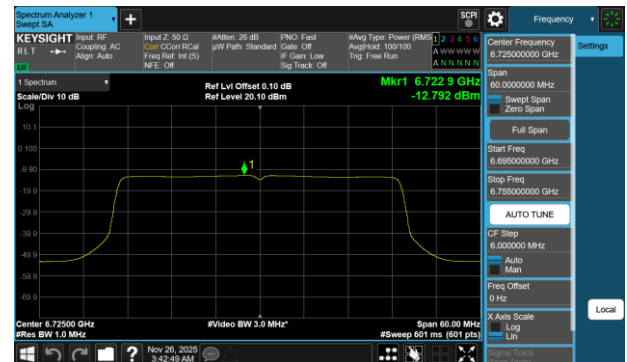
Plot 7-741 PSD SDM Diversity Antenna WF2a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.149)



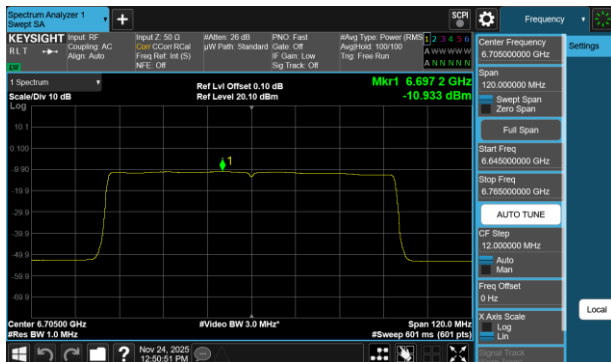
Plot 7-745 PSD SDM Diversity Antenna WF7b (20MHz BW 802.11be(RU) RU242 Index61 - Ch.149)



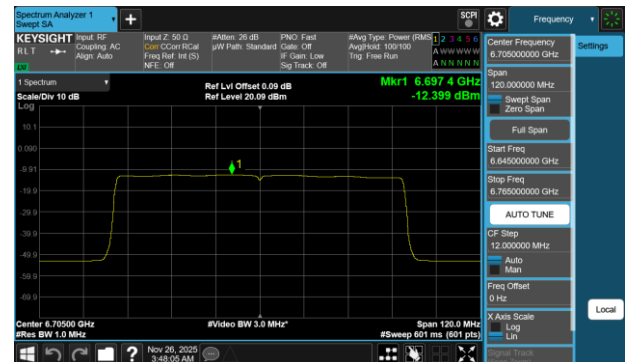
Plot 7-742 PSD SDM Diversity Antenna WF2a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.155)



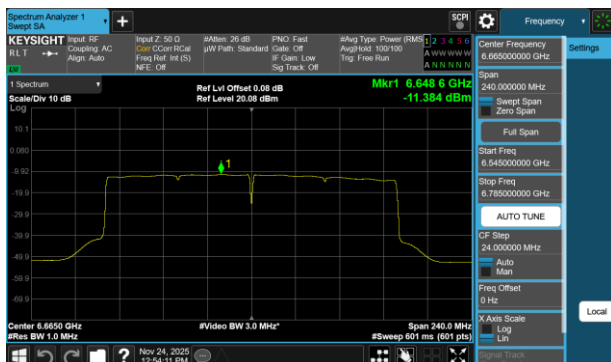
Plot 7-746 PSD SDM Diversity Antenna WF7b (40MHz BW 802.11be(RU) RU484 Index65 - Ch.155)



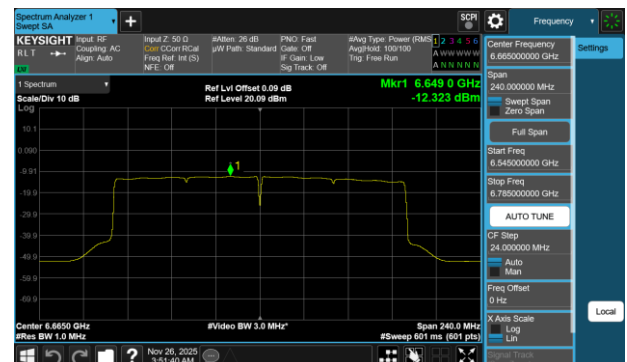
Plot 7-743 PSD SDM Diversity Antenna WF2a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.151)



Plot 7-747 PSD SDM Diversity Antenna WF7b (80MHz BW 802.11be(RU) RU996 Index67 - Ch.151)

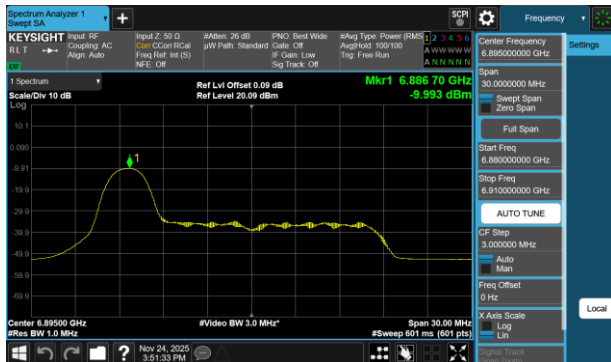


Plot 7-744 PSD SDM Diversity Antenna WF2a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.143)



Plot 7-748 PSD SDM Diversity Antenna WF7b (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.143)

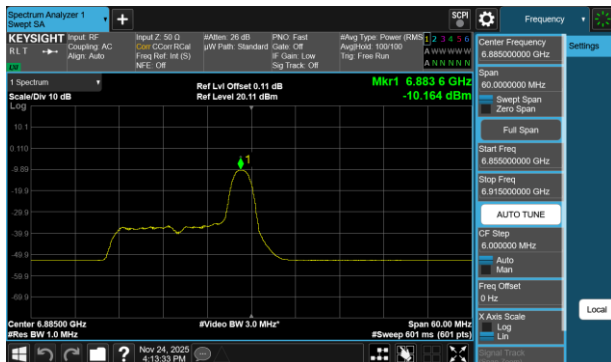
FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-16-R1.BCG			Page 273 of 655



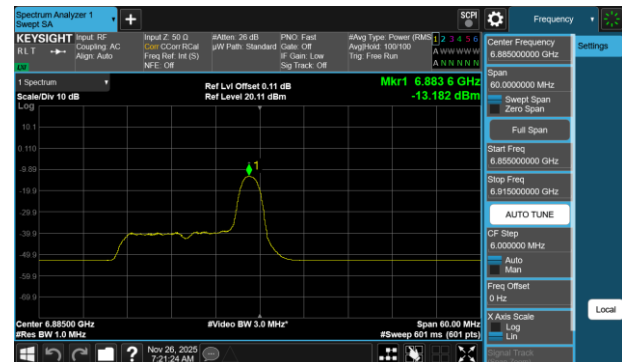
Plot 7-749 PSD SDM Diversity Antenna WF2a (20MHz BW 802.11be(RU) RU26 Index0 - Ch.189)



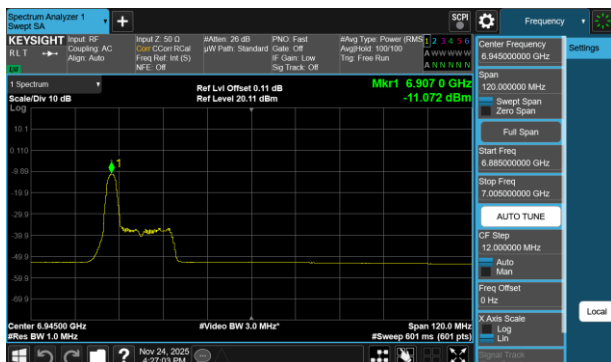
Plot 7-753 PSD SDM Diversity Antenna WF7b (20MHz BW 802.11be(RU) RU26 Index0 - Ch.189)



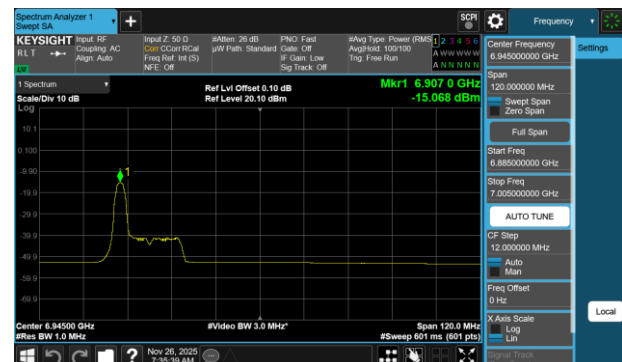
Plot 7-750 PSD SDM Diversity Antenna WF2a (40MHz BW 802.11be(RU) RU26 Index8 - Ch.187)



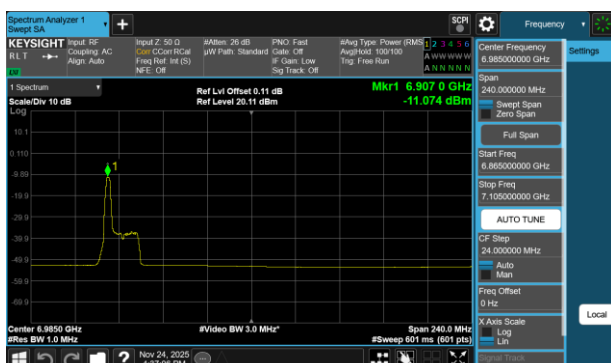
Plot 7-754 PSD SDM Diversity Antenna WF7b (40MHz BW 802.11be(RU) RU26 Index8 - Ch.187)



Plot 7-751 PSD SDM Diversity Antenna WF2a (80MHz BW 802.11be(RU) RU26 Index0 - Ch.199)



Plot 7-755 PSD SDM Diversity Antenna WF7b (80MHz BW 802.11be(RU) RU26 Index0 - Ch.199)



Plot 7-752 PSD SDM Diversity Antenna WF2a (160MHz BW 802.11be(RU) RU26 Index0 - Ch.207)

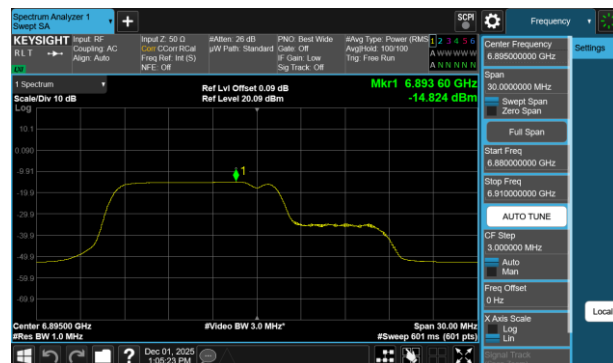


Plot 7-756 PSD SDM Diversity Antenna WF7b (160MHz BW 802.11be(RU) RU26 Index0 - Ch.207)

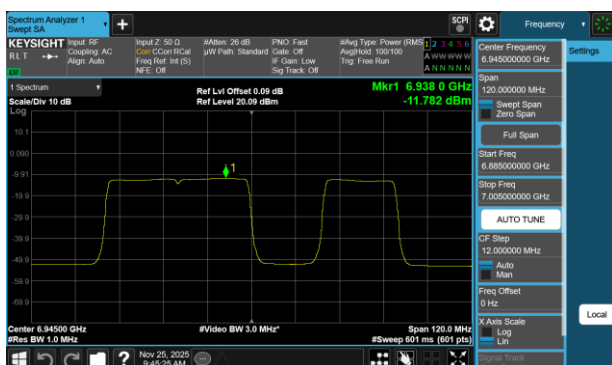
FCC ID: BCGA3461 IC: 579C-A3461			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-16-R1.BCG	Test Dates: 9/15/2025 - 12/10/2025	EUT Type: Tablet Device		Page 274 of 655



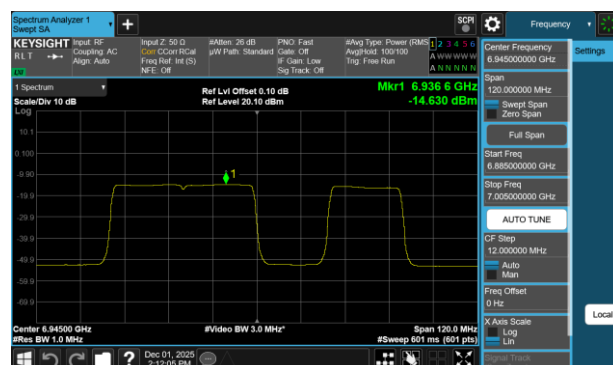
Plot 7-757 PSD SDM Diversity Antenna WF2a (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.189)



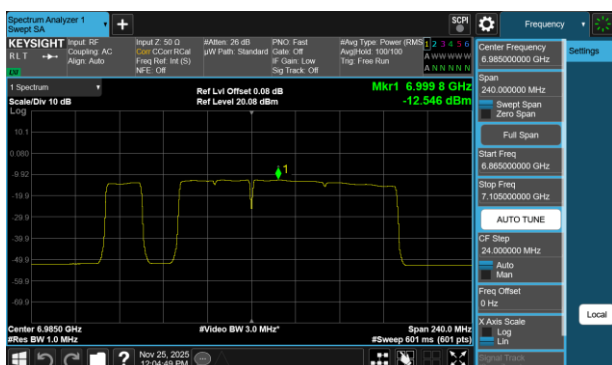
Plot 7-760 PSD SDM Diversity Antenna WF7b (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.189)



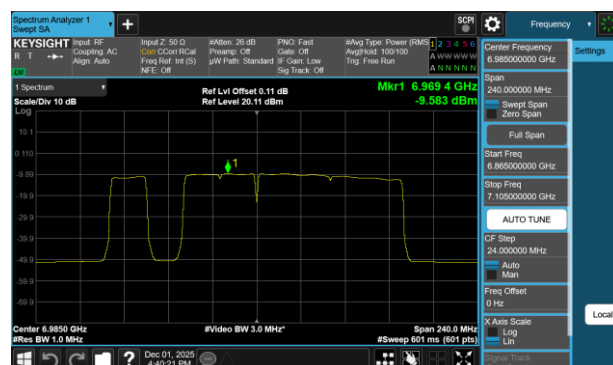
Plot 7-758 PSD SDM Diversity Antenna WF2a (80MHz BW 802.11be(RU) RU484+242 Index92 - Ch.199)



Plot 7-761 PSD SDM Diversity Antenna WF7b (80MHz BW 802.11be(RU) RU484+242 Index92 - Ch.199)

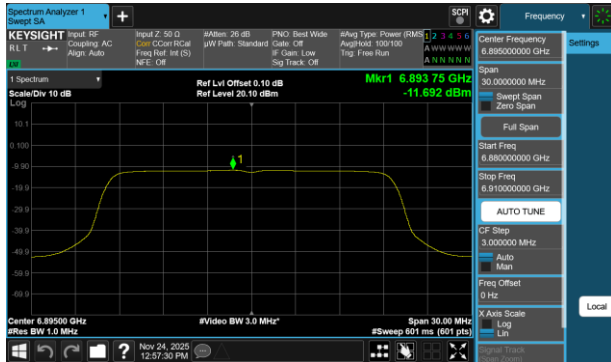


Plot 7-759 PSD SDM Diversity Antenna WF2a (160MHz BW 802.11be(RU) RU996+484+242 Index97 - Ch.207)

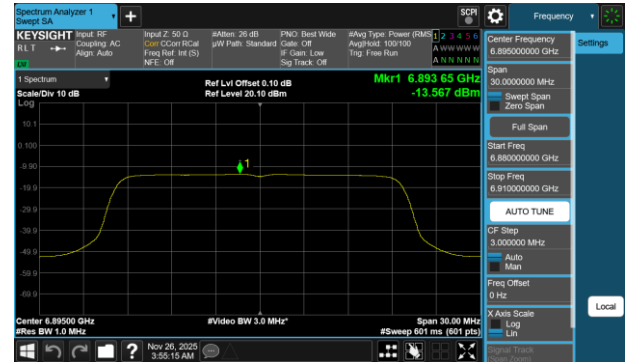


Plot 7-762 PSD SDM Diversity Antenna WF7b (160MHz BW 802.11be(RU) RU996+484+242 Index97 - Ch.207)

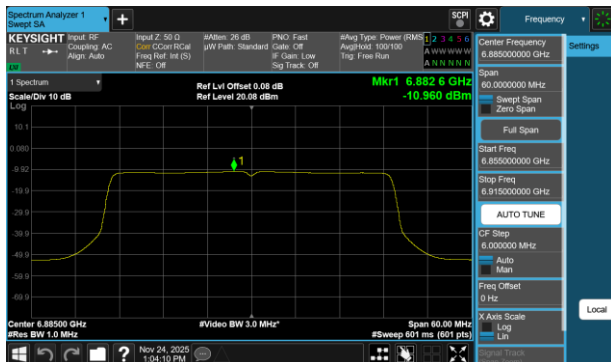
FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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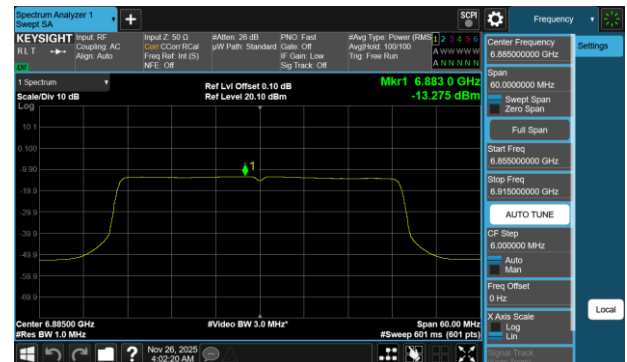
Plot 7-763 PSD SDM Diversity Antenna WF2a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.189)



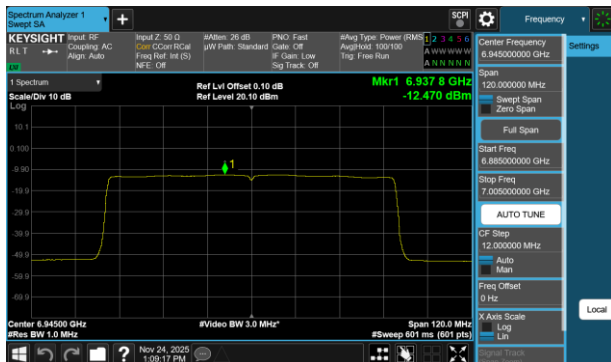
Plot 7-767 PSD SDM Diversity Antenna WF7b (20MHz BW 802.11be(RU) RU242 Index61 - Ch.189)



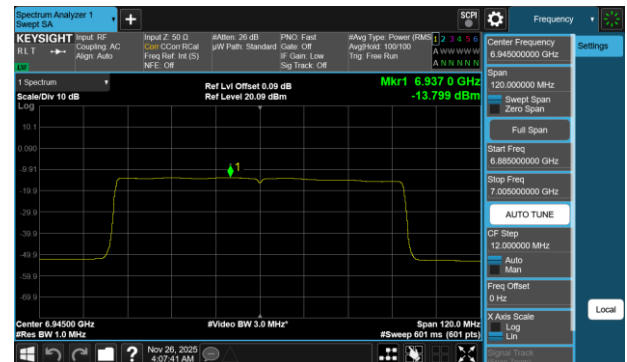
Plot 7-764 PSD SDM Diversity Antenna WF2a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.187)



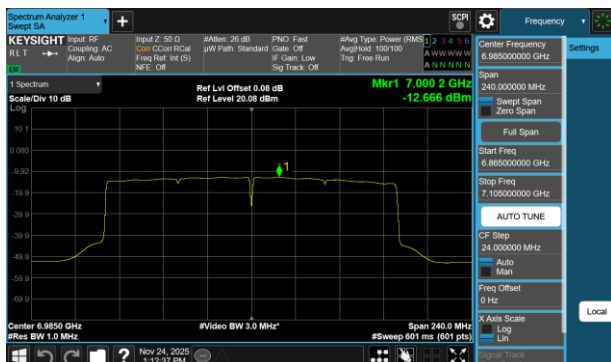
Plot 7-768 PSD SDM Diversity Antenna WF7b (40MHz BW 802.11be(RU) RU484 Index65 - Ch.187)



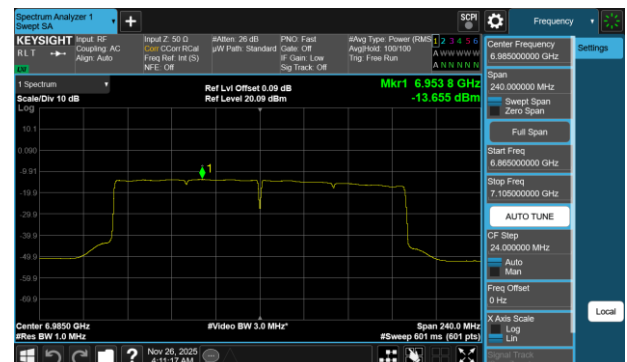
Plot 7-765 PSD SDM Diversity Antenna WF2a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.199)



Plot 7-769 PSD SDM Diversity Antenna WF7b (80MHz BW 802.11be(RU) RU996 Index67 - Ch.199)



Plot 7-766 PSD SDM Diversity Antenna WF2a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.207)



Plot 7-770 PSD SDM Diversity Antenna WF7b (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.207)

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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 WF7a and Antenna WF2a 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 7.44 dBm for Antenna WF7a and 6.58 dBm for Antenna WF2a.

$$\text{Antenna WF7a} + \text{Antenna WF2a} = \text{CDD/SDM}$$

$$(7.44 \text{ dBm} + 6.58 \text{ dBm}) = (5.546 \text{ mW} + 4.550 \text{ mW}) = 10.096 \text{ mW} = 10.04 \text{ dBm}$$

Sample e.i.r.p. Calculation:

At 5955MHz in 802.11be (20MHz BW) mode, the average CDD/SDM conducted power was calculated to be 10.04 dBm with directional gain of 4.06 dBi.

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

$$10.04 \text{ dBm} + 4.06 \text{ dBi} = 14.10 \text{ dBm}$$

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7.5 In-Band Emissions

§15.407(b)(7), RSS-248 [4.6.2]

Test Overview and Limit

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

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

Test Procedure Used

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

Test Settings

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

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Test Setup

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



Figure 7-4. Test Instrument & Measurement Setup

Test Notes

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

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7.5.1 Antenna WF7a 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	0	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	36-L	MCS5	Pass
	6185	47	be (160MHz)	26	36-H	MCS5	Pass
	6345	79	be (160MHz)	26	36-H	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	8	MCS5	Pass
	6525	115	be (40MHz)	26	0	MCS5	Pass
	6465	103	be (80MHz)	26	17	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	0	MCS5	Pass
	6855	181	be (20MHz)	26	0	MCS5	Pass
	6565	123	be (40MHz)	26	17	MCS5	Pass
	6725	155	be (40MHz)	26	17	MCS5	Pass
	6845	179	be (40MHz)	26	8	MCS5	Pass
	6545	119	be (80MHz)	26	36	MCS5	Pass
	6705	151	be (80MHz)	26	17	MCS5	Pass
	6785	167	be (80MHz)	26	17	MCS5	Pass
	6665	143	be (160MHz)	26	36-H	MCS5	Pass

Table 7-170. In-Band Measurements Antenna WF7a (RU26)

FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	In-Band Emission
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	92	MCS5	Pass
	6145	39	be (80MHz)	484+242	92	MCS5	Pass
	6385	87	be (80MHz)	484+242	90	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	96-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	92	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	96-L	MCS5	Pass

Table 7-171. In-Band Measurements Antenna WF7a (MRU)

FCC ID: BCGA3461 IC: 579C-A3461	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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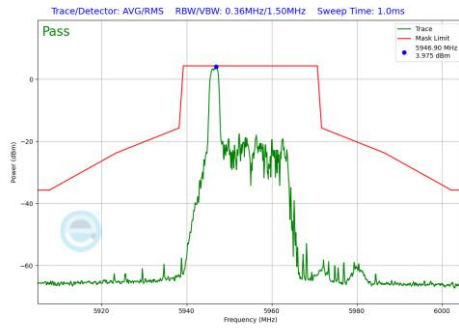
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	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	In-Band Emission
Band 5	5955	1	be (20MHz)	242	61	MCS5	Pass
	6175	45	be (20MHz)	242	61	MCS5	Pass
	6415	93	be (20MHz)	242	61	MCS5	Pass
	5965	3	be (40MHz)	484	65	MCS5	Pass
	6165	43	be (40MHz)	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
Band 6	6345	79	be (160MHz)	996x2	68	MCS5	Pass
	6435	97	be (20MHz)	242	61	MCS5	Pass
	6475	105	be (20MHz)	242	61	MCS5	Pass
	6515	113	be (20MHz)	242	61	MCS5	Pass
	6445	99	be (40MHz)	484	65	MCS5	Pass
	6485	107	be (40MHz)	484	65	MCS5	Pass
	6525	115	be (40MHz)	484	65	MCS5	Pass
	6465	103	be (80MHz)	996	67	MCS5	Pass
Band 7	6505	111	be (160MHz)	996x2	68	MCS5	Pass
	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

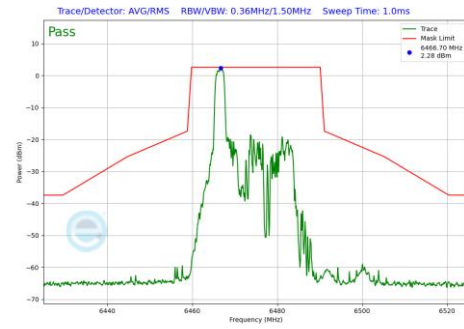
Table 7-172. In-Band Measurements Antenna WF7a (Fully – Loaded RU)

FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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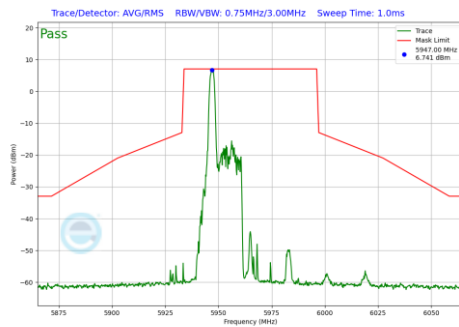
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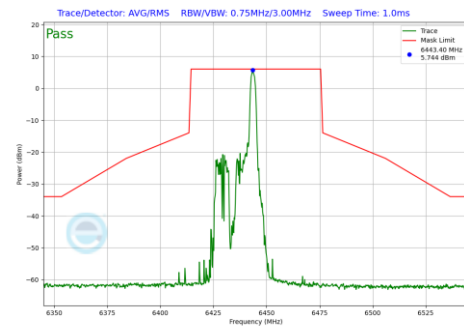
Plot 7-771 In-Band Emission Plot Antenna WF7a (20MHz BW 802.11be(RU) RU26 Index0 (UNII Band 5) - Ch.1)



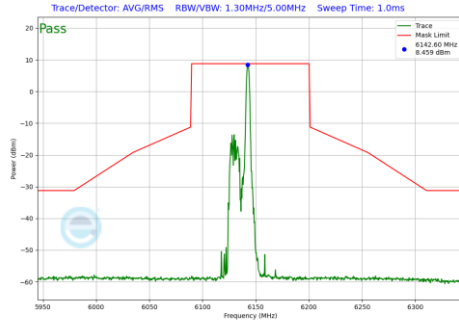
Plot 7-775 In-Band Emission Plot Antenna WF7a (20MHz BW 802.11be(RU) RU26 Index0 (UNII Band 6) - Ch.105)



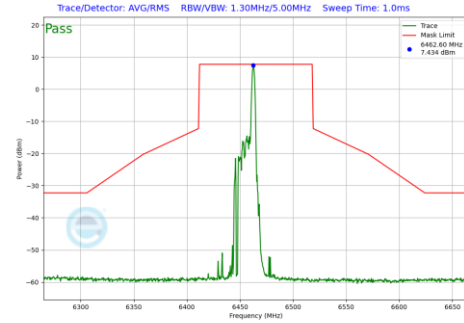
Plot 7-772 In-Band Emission Plot Antenna WF7a (40MHz BW 802.11be(RU) RU26 Index0 (UNII Band 5) - Ch.3)



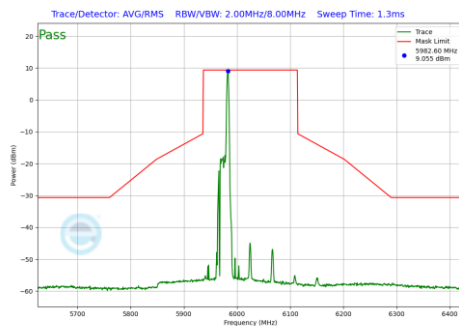
Plot 7-776 In-Band Emission Plot Antenna WF7a (40MHz BW 802.11be(RU) RU26 Index8 (UNII Band 6) - Ch.99)



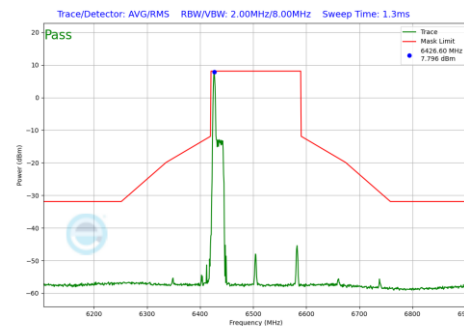
Plot 7-773 In-Band Emission Plot Antenna WF7a (80MHz BW 802.11be(RU) RU26 Index17 (UNII Band 5) - Ch.39)



Plot 7-777 In-Band Emission Plot Antenna WF7a (80MHz BW 802.11be(RU) RU26 Index17 (UNII Band 6) - Ch.103)

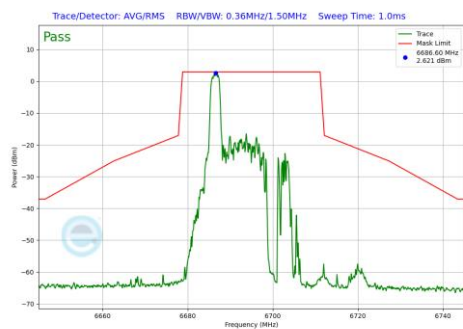


Plot 7-774 In-Band Emission Plot Antenna WF7a (160MHz BW 802.11be(RU) RU26 Index17 (UNII Band 5) - Ch.15)

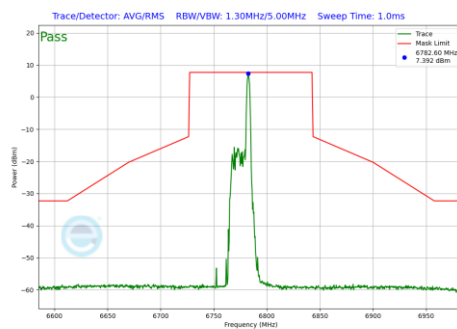


Plot 7-778 In-Band Emission Plot Antenna WF7a (160MHz BW 802.11be(RU) RU26 Index0 (UNII Band 6) - Ch.111)

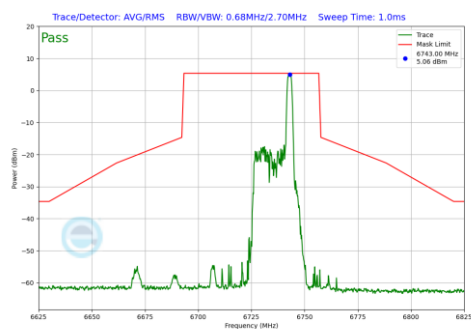
FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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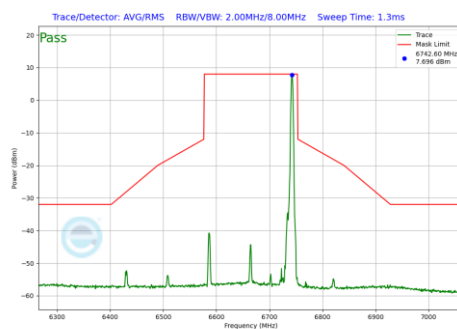
Plot 7-779 In-Band Emission Plot Antenna WF7a (20MHz BW 802.11be(RU) RU26 Index0 (UNII Band 7) - Ch.149)



Plot 7-781 In-Band Emission Plot Antenna WF7a (80MHz BW 802.11be(RU) RU26 Index17 (UNII Band 7) - Ch.167)



Plot 7-780 In-Band Emission Plot Antenna WF7a (40MHz BW 802.11be(RU) RU26 Index17 (UNII Band 7) - Ch.155)



Plot 7-782 In-Band Emission Plot Antenna WF7a (160MHz BW 802.11be(RU) RU26 Index36 (UNII Band 7) - Ch.143)

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