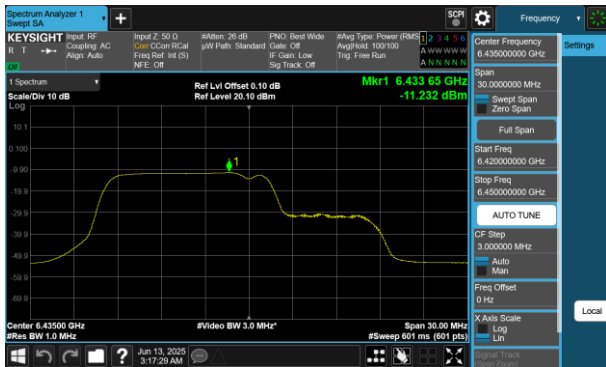
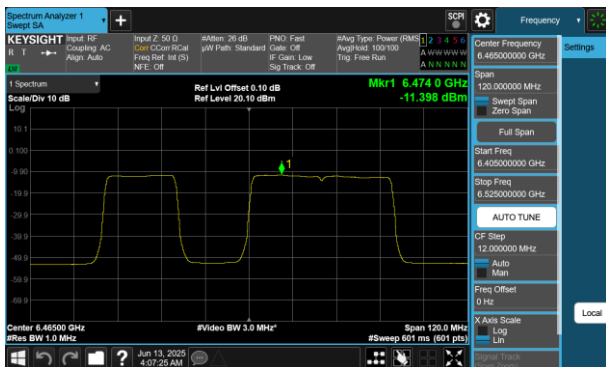




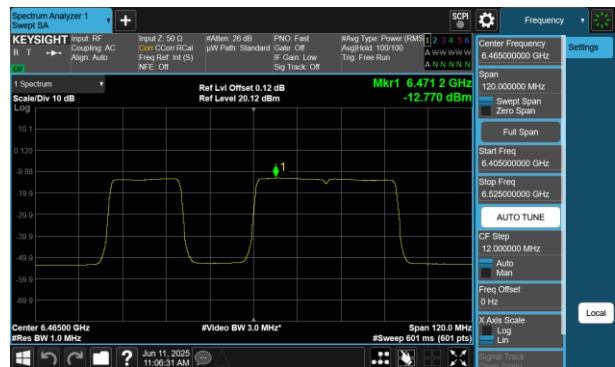
Plot 7-383 PSD SDM Diversity Antenna 4a (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.97)



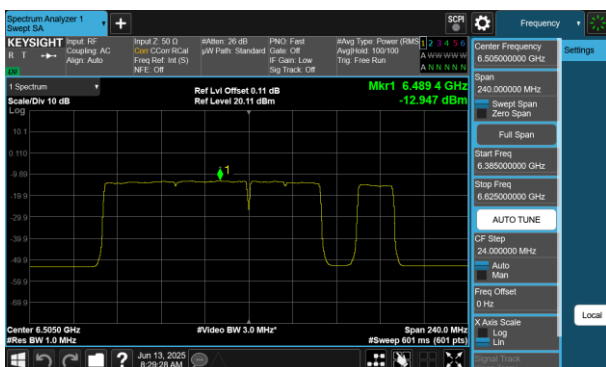
Plot 7-386 PSD SDM Diversity Antenna 2a (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.97)



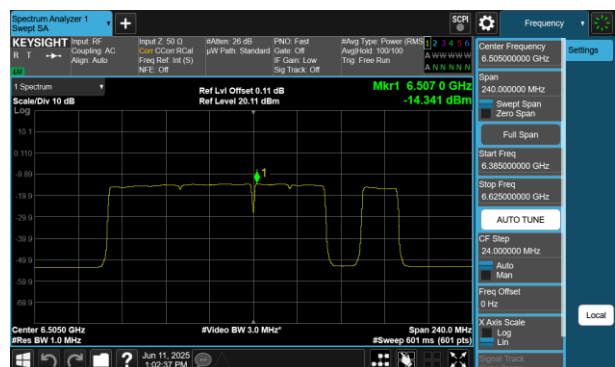
Plot 7-384 PSD SDM Diversity Antenna 4a (80MHz BW 802.11be(RU) RU484+242 Index91 - Ch.103)



Plot 7-387 PSD SDM Diversity Antenna 2a (80MHz BW 802.11be(RU) RU484+242 Index91 - Ch.103)

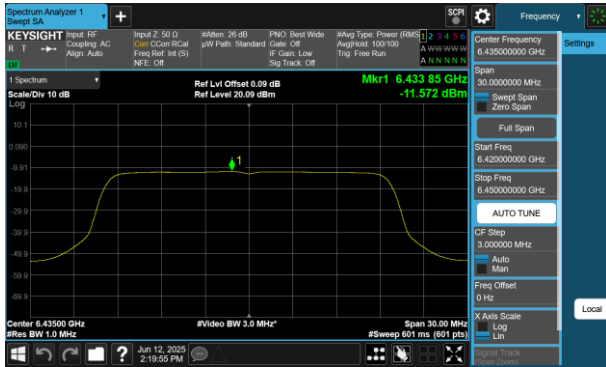


Plot 7-385 PSD SDM Diversity Antenna 4a (160MHz BW 802.11be(RU) RU996+484+242 Index98 - Ch.111)

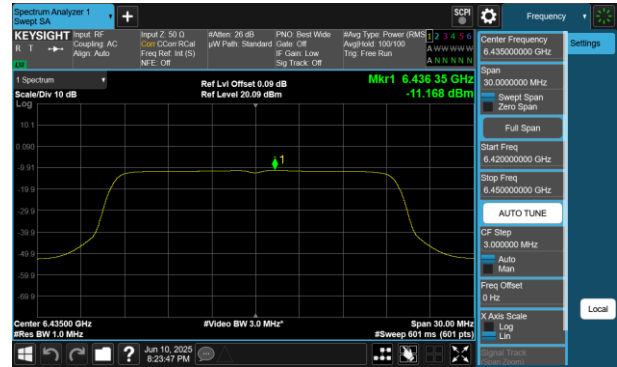


Plot 7-388 PSD SDM Diversity Antenna 2a (160MHz BW 802.11be(RU) RU996+484+242 Index98 - Ch.111)

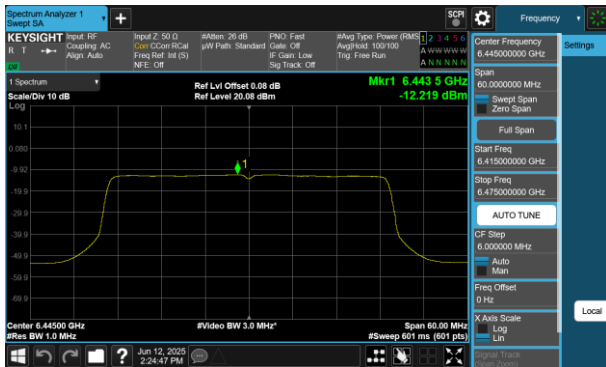
FCC ID: BCGA3358 IC: 579C-A3358			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device		Page 155 of 485



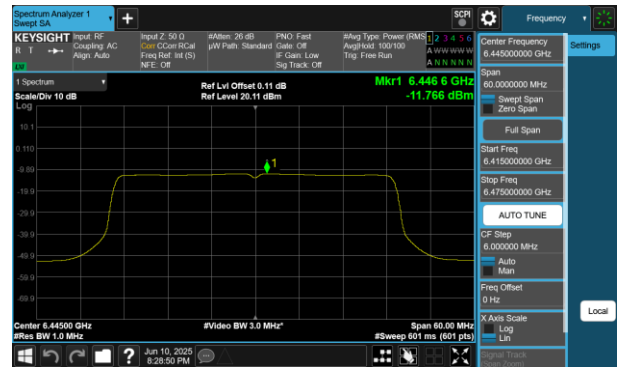
Plot 7-389 PSD SDM Diversity Antenna 4a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.97)



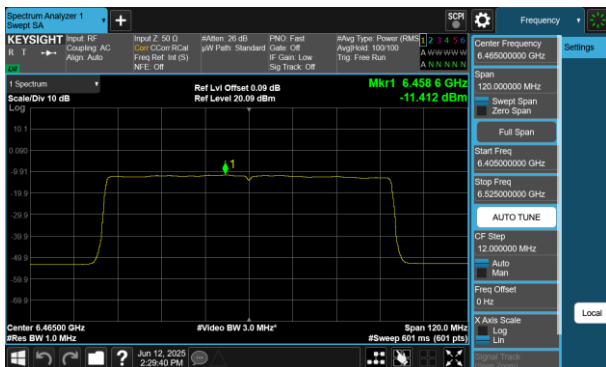
Plot 7-393 PSD SDM Diversity Antenna 2a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.97)



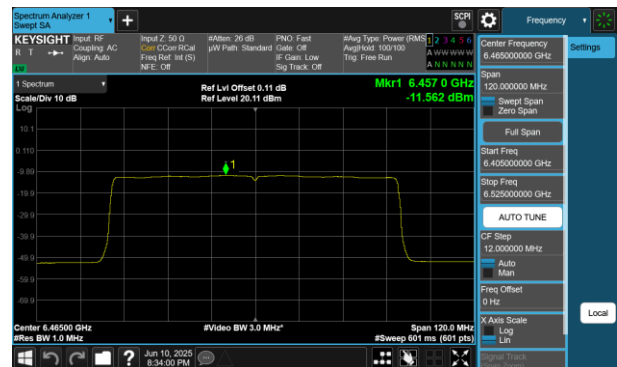
Plot 7-390 PSD SDM Diversity Antenna 4a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.99)



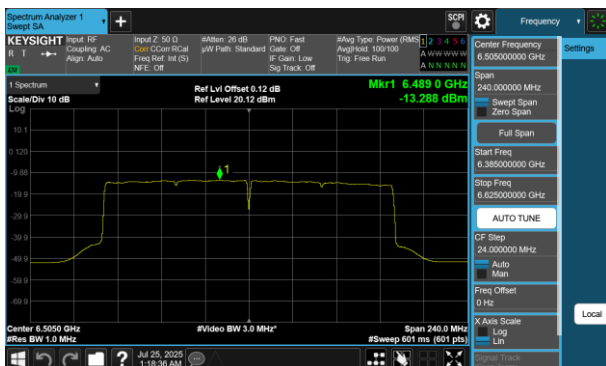
Plot 7-394 PSD SDM Diversity Antenna 2a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.99)



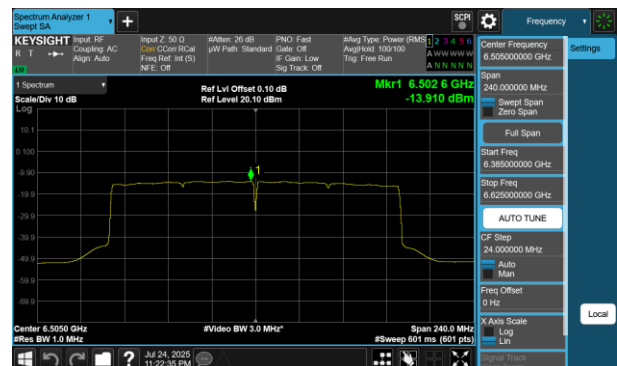
Plot 7-391 PSD SDM Diversity Antenna 4a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.103)



Plot 7-395 PSD SDM Diversity Antenna 2a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.103)



Plot 7-392 PSD SDM Diversity Antenna 4a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.111)

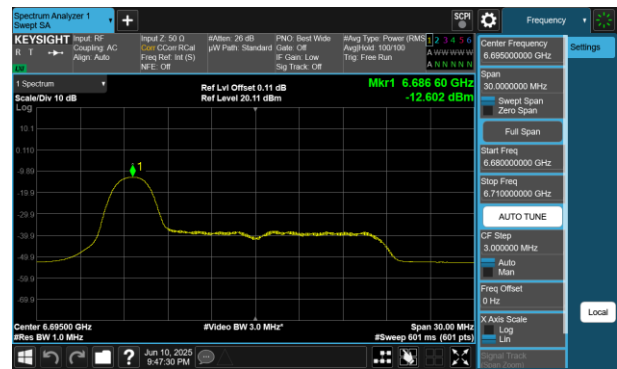


Plot 7-396 PSD SDM Diversity Antenna 2a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.111)

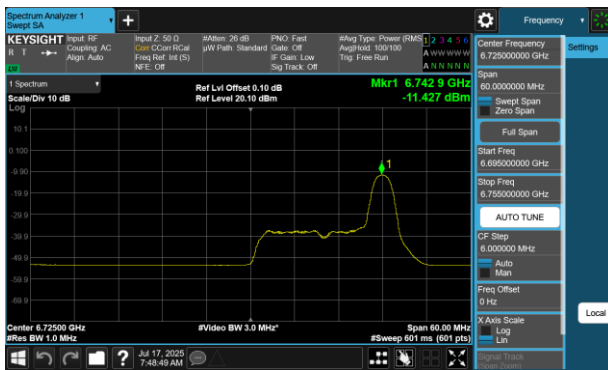
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 156 of 485



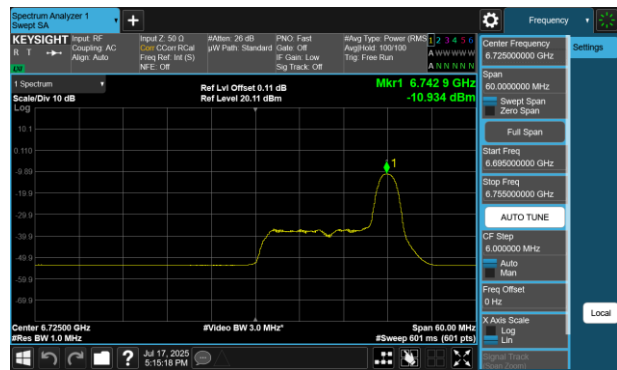
Plot 7-397 PSD SDM Diversity Antenna 4a (20MHz BW 802.11be(RU) RU26 Index0 - Ch.149)



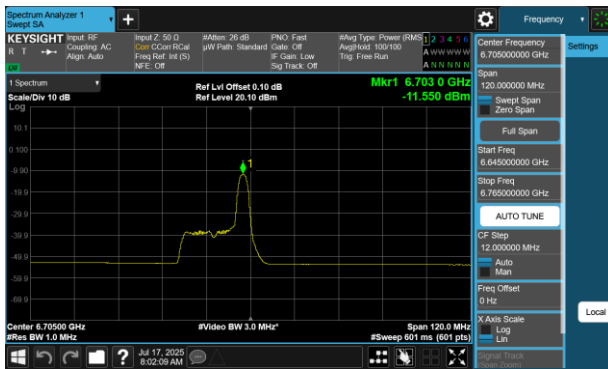
Plot 7-401 PSD SDM Diversity Antenna 2a (20MHz BW 802.11be(RU) RU26 Index0 - Ch.149)



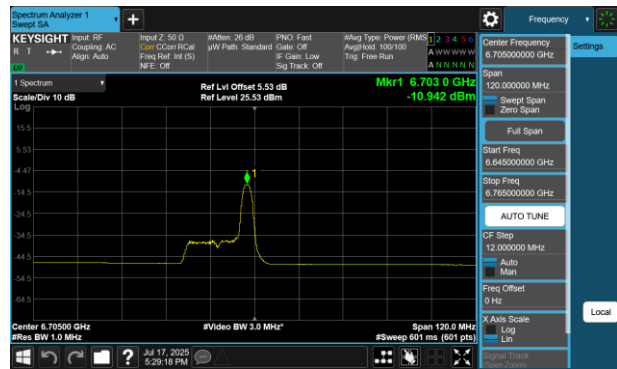
Plot 7-398 PSD SDM Diversity Antenna 4a (40MHz BW 802.11be(RU) RU26 Index17 - Ch.155)



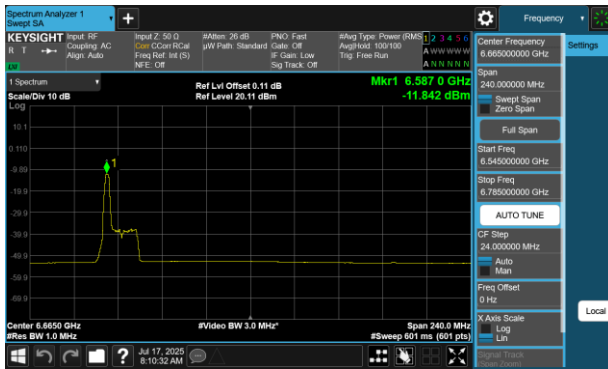
Plot 7-402 PSD SDM Diversity Antenna 2a (40MHz BW 802.11be(RU) RU26 Index17 - Ch.155)



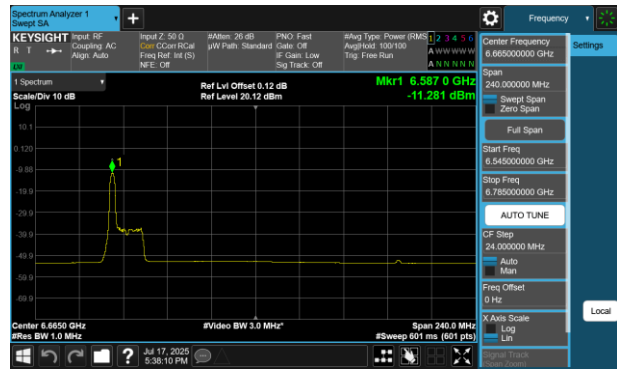
Plot 7-399 PSD SDM Diversity Antenna 4a (80MHz BW 802.11be(RU) RU26 Index17 - Ch.151)



Plot 7-403 PSD SDM Diversity Antenna 2a (80MHz BW 802.11be(RU) RU26 Index17 - Ch.151)

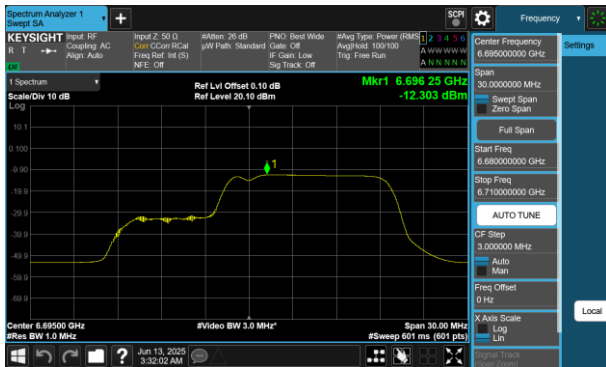


Plot 7-400 PSD SDM Diversity Antenna 4a (160MHz BW 802.11be(RU) RU26 Index0 - Ch.143)

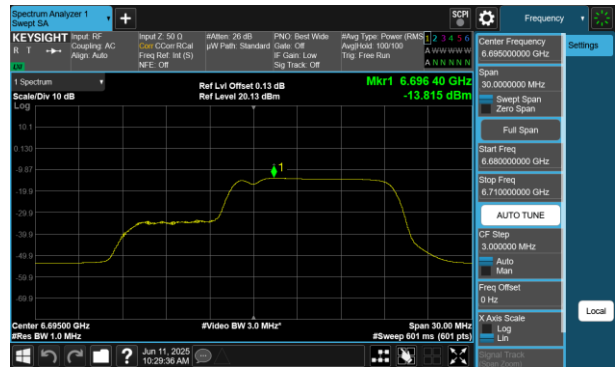


Plot 7-404 PSD SDM Diversity Antenna 2a (160MHz BW 802.11be(RU) RU26 Index0 - Ch.143)

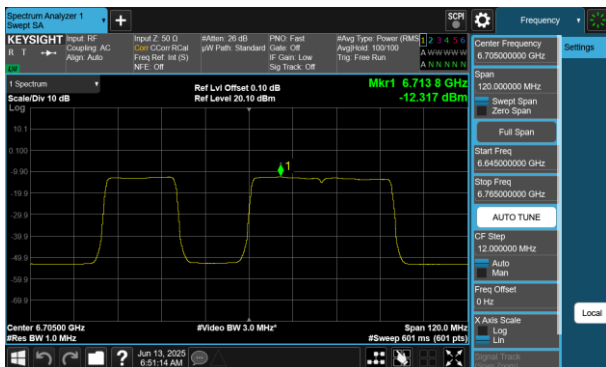
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG			Page 157 of 485



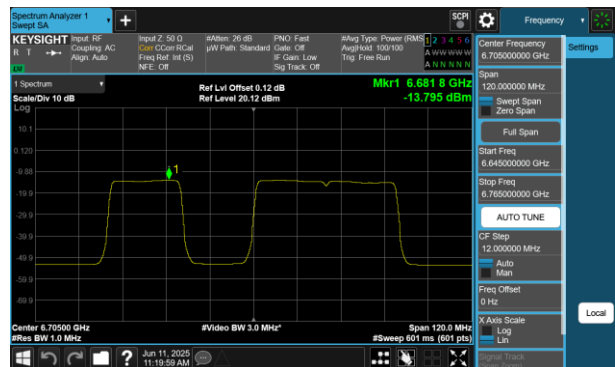
Plot 7-405 PSD SDM Diversity Antenna 4a (20MHz BW 802.11be(RU) RU106+26 Index83 - Ch.149)



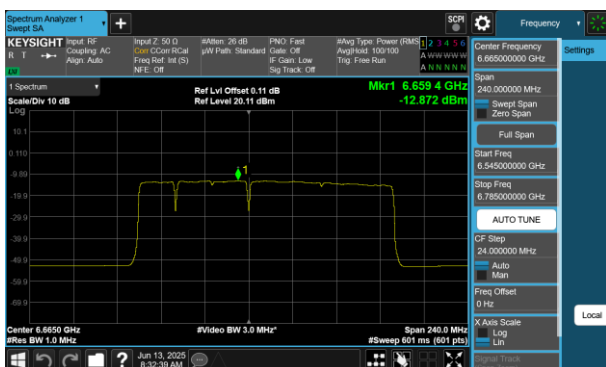
Plot 7-408 PSD SDM Diversity Antenna 2a (20MHz BW 802.11be(RU) RU106+26 Index83 - Ch.149)



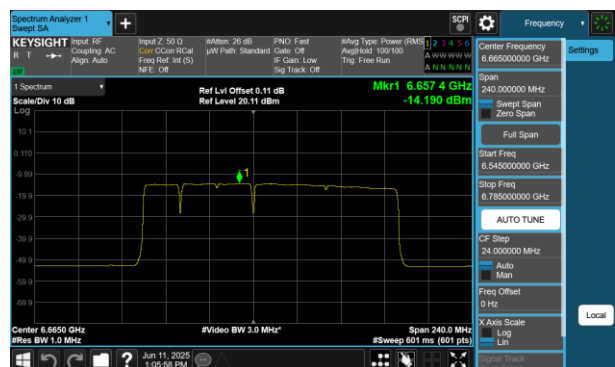
Plot 7-406 PSD SDM Diversity Antenna 4a (80MHz BW 802.11be(RU) RU484+242 Index91 - Ch.151)



Plot 7-409 PSD SDM Diversity Antenna 2a (80MHz BW 802.11be(RU) RU484+242 Index91 - Ch.151)

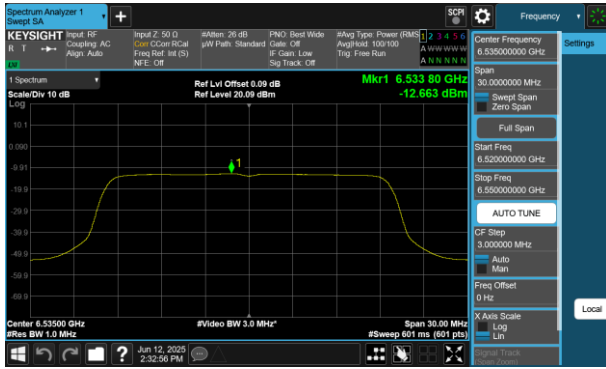


Plot 7-407 PSD SDM Diversity Antenna 4a (160MHz BW 802.11be(RU) RU996+484+242 Index96 - Ch.143)

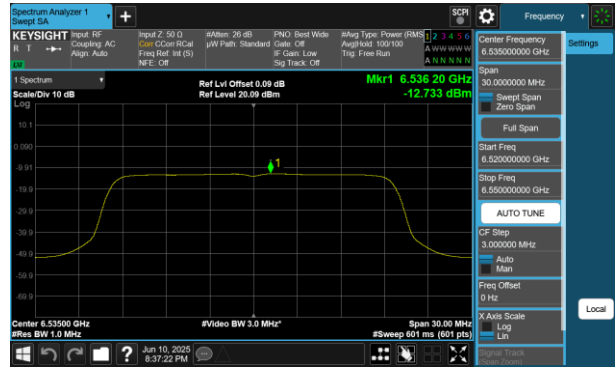


Plot 7-410 PSD SDM Diversity Antenna 2a (160MHz BW 802.11be(RU) RU996+484+242 Index96 - Ch.143)

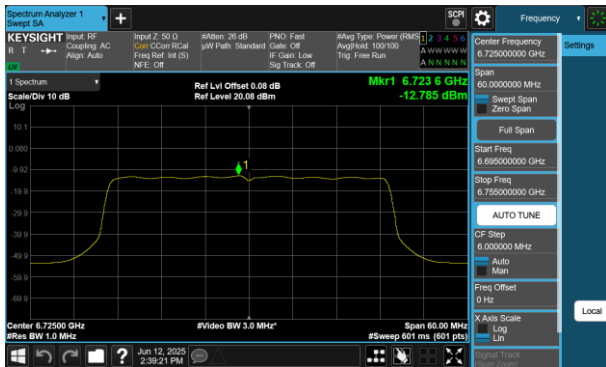
FCC ID: BCGA3358 IC: 579C-A3358			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 158 of 485	



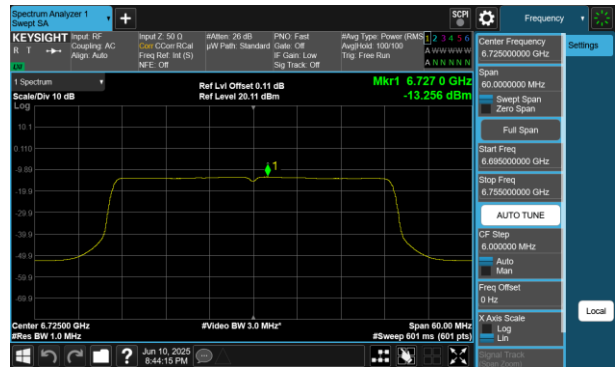
Plot 7-411 PSD SDM Diversity Antenna 4a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.117)



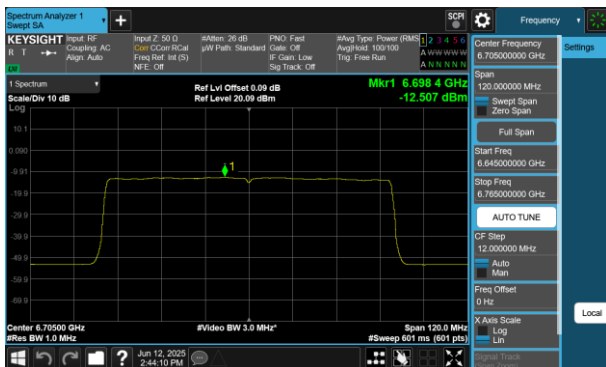
Plot 7-415 PSD SDM Diversity Antenna 2a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.117)



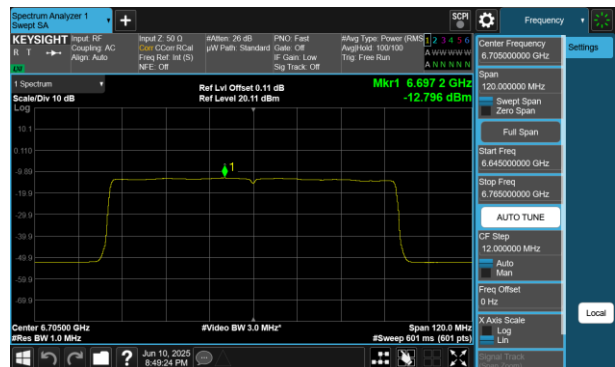
Plot 7-412 PSD SDM Diversity Antenna 4a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.155)



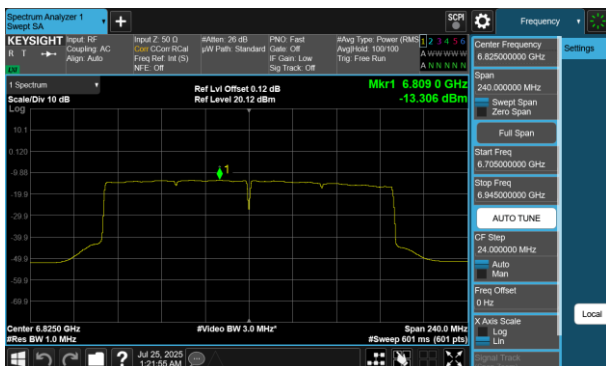
Plot 7-416 PSD SDM Diversity Antenna 2a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.155)



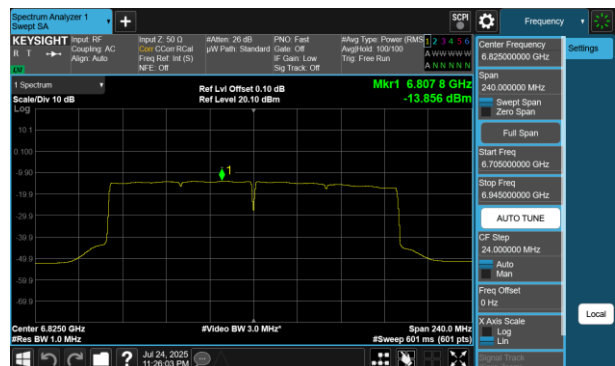
Plot 7-413 PSD SDM Diversity Antenna 4a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.151)



Plot 7-417 PSD SDM Diversity Antenna 2a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.151)

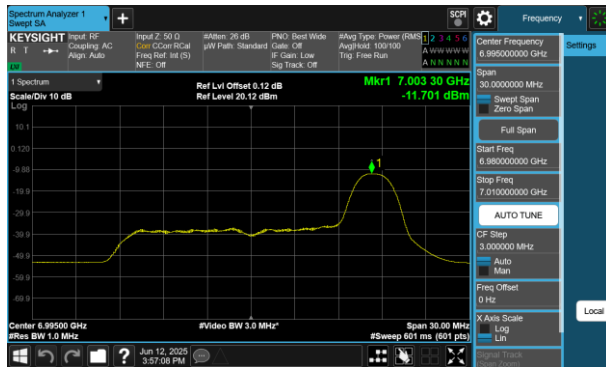


Plot 7-414 PSD SDM Diversity Antenna 4a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.175)

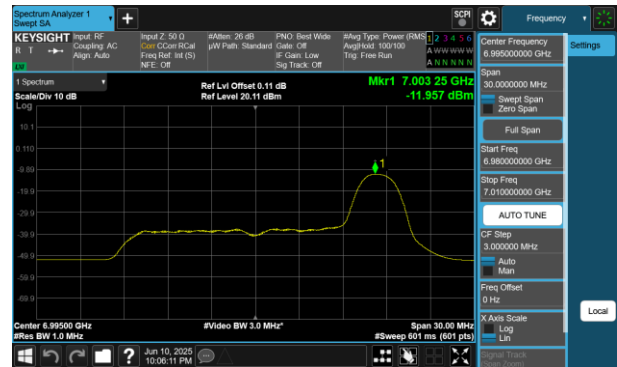


Plot 7-418 PSD SDM Diversity Antenna 2a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.175)

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 159 of 485



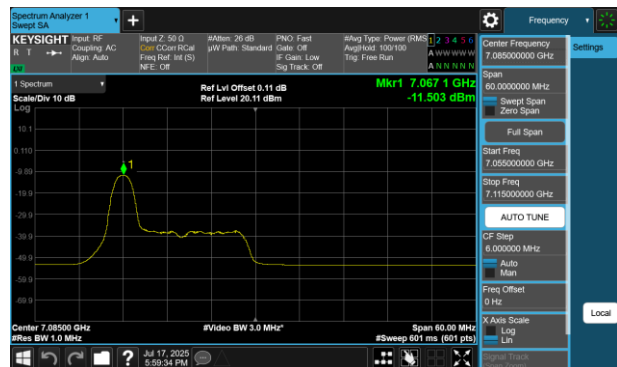
Plot 7-419 PSD SDM Diversity Antenna 4a (20MHz BW 802.11be(RU) RU26 Index8 - Ch.209)



Plot 7-423 PSD SDM Diversity Antenna 2a (20MHz BW 802.11be(RU) RU26 Index8 - Ch.209)



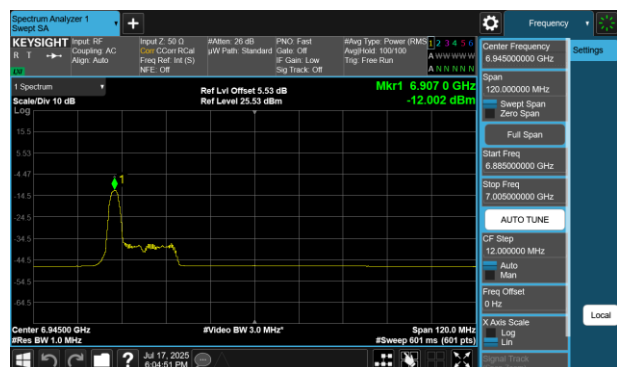
Plot 7-420 PSD SDM Diversity Antenna 4a (40MHz BW 802.11be(RU) RU26 Index0 - Ch.227)



Plot 7-424 PSD SDM Diversity Antenna 2a (40MHz BW 802.11be(RU) RU26 Index0 - Ch.227)



Plot 7-421 PSD SDM Diversity Antenna 4a (80MHz BW 802.11be(RU) RU26 Index0 - Ch.199)



Plot 7-425 PSD SDM Diversity Antenna 2a (80MHz BW 802.11be(RU) RU26 Index0 - Ch.199)

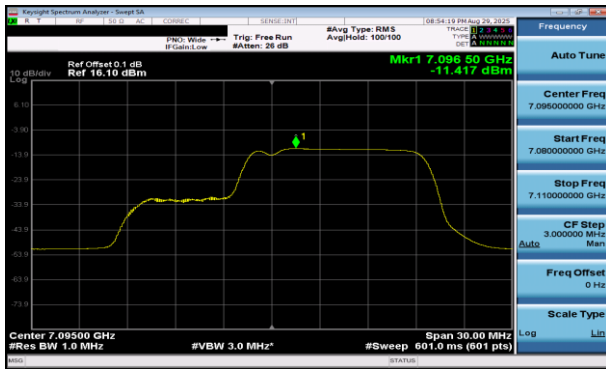


Plot 7-422 PSD SDM Diversity Antenna 4a (160MHz BW 802.11be(RU) RU26 Index0 - Ch.207)

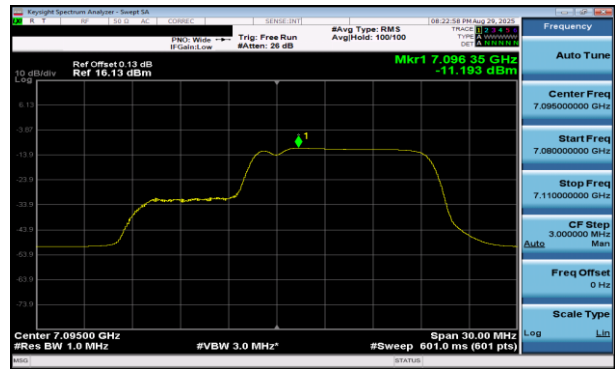


Plot 7-426 PSD SDM Diversity Antenna 2a (160MHz BW 802.11be(RU) RU26 Index0 - Ch.207)

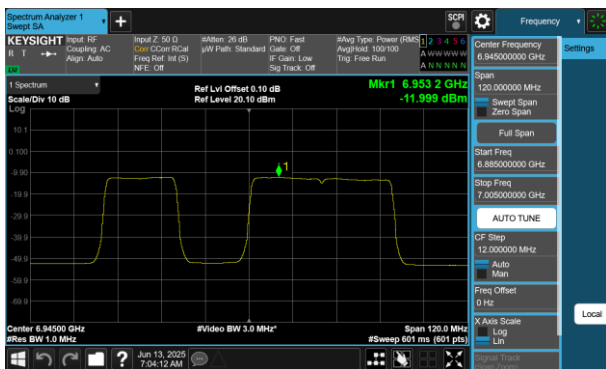
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 160 of 485



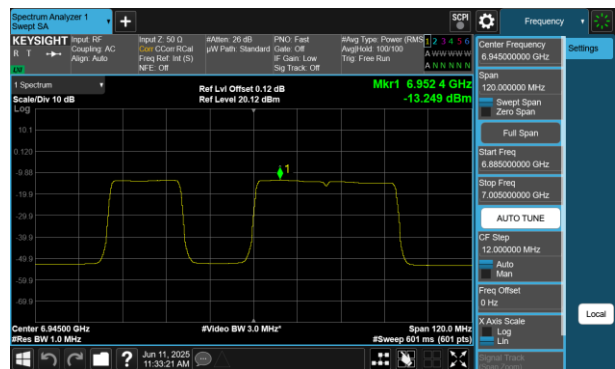
Plot 7-427 PSD SDM Diversity Antenna 4a (20MHz BW 802.11be(RU) RU106+26 Index83 - Ch.229)



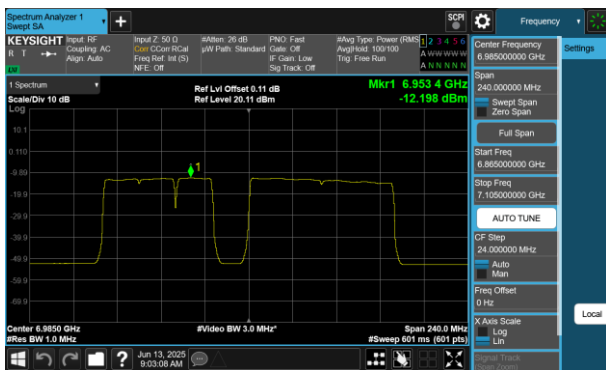
Plot 7-430 PSD SDM Diversity Antenna 2a (20MHz BW 802.11be(RU) RU106+26 Index83 - Ch.229)



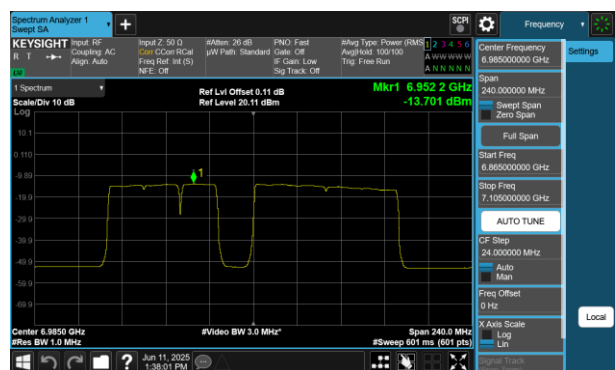
Plot 7-428 PSD SDM Diversity Antenna 4a (80MHz BW 802.11be(RU) RU484+242 Index91 - Ch.199)



Plot 7-431 PSD SDM Diversity Antenna 2a (80MHz BW 802.11be(RU) RU484+242 Index91 - Ch.199)

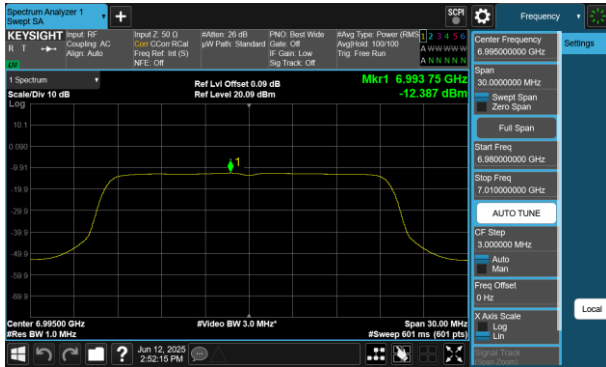


Plot 7-429 PSD SDM Diversity Antenna 4a (160MHz BW 802.11be(RU) RU996+484+242 Index99 - Ch.207)

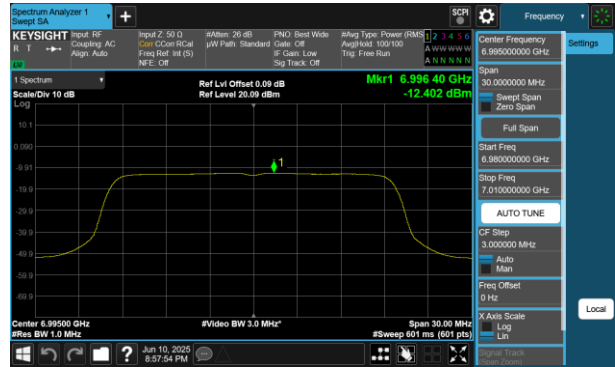


Plot 7-432 PSD SDM Diversity Antenna 2a (160MHz BW 802.11be(RU) RU996+484+242 Index99 - Ch.207)

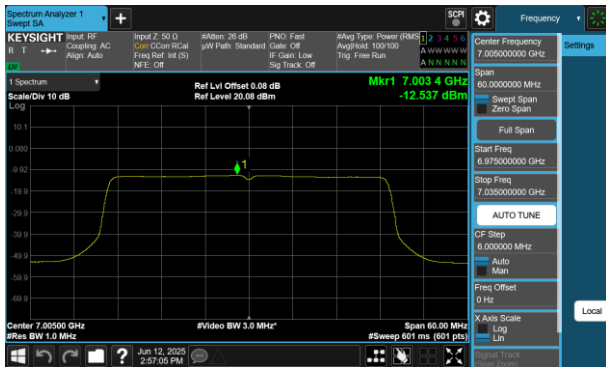
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 161 of 485



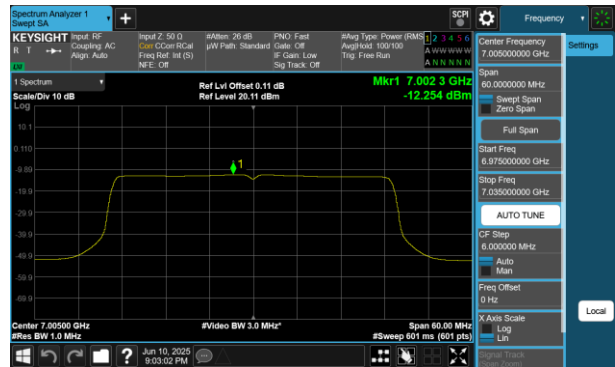
Plot 7-433 PSD SDM Diversity Antenna 4a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.209)



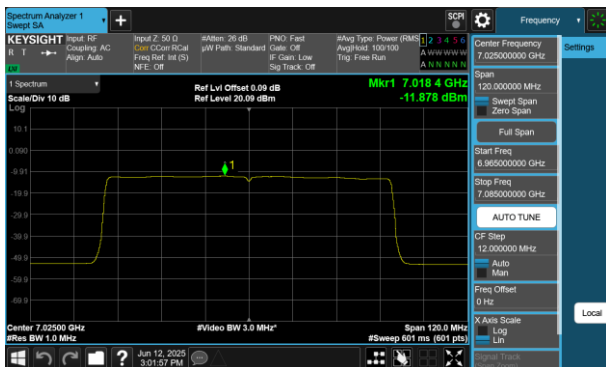
Plot 7-437 PSD SDM Diversity Antenna 2a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.209)



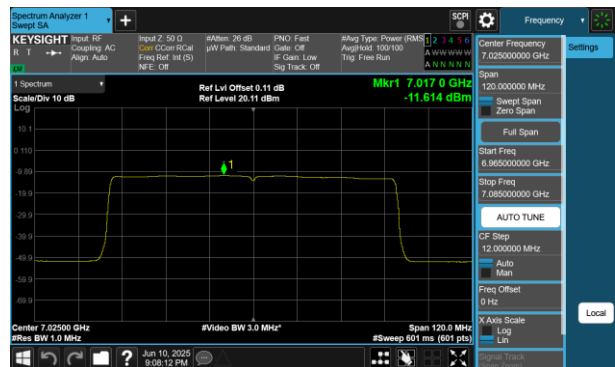
Plot 7-434 PSD SDM Diversity Antenna 4a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.211)



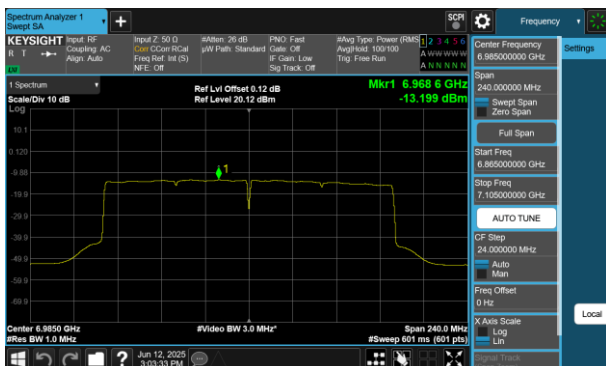
Plot 7-438 PSD SDM Diversity Antenna 2a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.211)



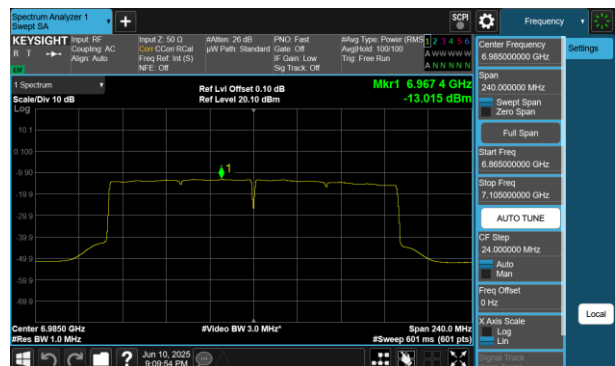
Plot 7-435 PSD SDM Diversity Antenna 4a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.215)



Plot 7-439 PSD SDM Diversity Antenna 2a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.215)



Plot 7-436 PSD SDM Diversity Antenna 4a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.207)



Plot 7-440 PSD SDM Diversity Antenna 2a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.207)

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Note:

Per ANSI C63.10-2020 Section 14.5.2.2 and KDB 662911 v02r01 Section E)2), the power spectral density at Antenna WF5B and Antenna 4a 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 1.80 dBi for Antenna WF5B and 1.00 dBi for Antenna 4a.

$$\begin{aligned}\text{Directional gain} &= 10 \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_N/20})^2 / N_{\text{ANT}}] \text{ dBi} \\ &= 10 \log[(10^{0.50/20} + 10^{0.40/20} / 2] \text{ dBi} \\ &= 4.42 \text{ dBi}\end{aligned}$$

For uncorrelated signals, assuming the antenna gain is 1.80 dBi for Antenna WF5B and 1.00 dBi for Antenna 4a.

$$\begin{aligned}\text{Directional gain} &= 10 \log[(10^{G_1/10} + 10^{G_2/10} + \dots + 10^{G_N/10}) / N_{\text{ANT}}] \text{ dBi} \\ &= 10 \log[(10^{0.50/10} + 10^{0.40/10} / 2] \text{ dBi} \\ &= 1.42 \text{ dBi}\end{aligned}$$

Sample CDD/SDM Calculation:

At 6115MHz in 802.11be (20MHz BW) mode, the average conducted power spectral density was measured to be -9.91 dBm for Antenna WF5B and -10.54 dBm for Antenna 4a.

$$\text{Antenna WF5B} + \text{Antenna 4a} = \text{CDD/SDM}$$

$$(-11.35 \text{ dBm} + -11.37 \text{ dBm}) = (0.073 \text{ mW} + 0.073 \text{ mW}) = 0.146 \text{ mW} = -8.35 \text{ dBm}$$

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

At 6115MHz in 802.11be (20MHz BW) mode, the average SDM power density was calculated to be -8.35 dBm with directional gain of 1.42 dBi.

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

$$-8.35 \text{ dBm} + 1.42 \text{ dBi} = -6.93 \text{ dBm}$$

FCC ID: BCGA3358 IC: 579C-A3358		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 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 – Section 12.4.2.2

KDB 987594 D02 v03 – Section J

Test Settings

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

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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 WF5B In-Band Emissions Measurements – VLP

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	In-Band Emission
Band 5	6115	33	be (20MHz)	26	0	MCS5	Pass
	6255	61	be (20MHz)	26	8	MCS5	Pass
	6415	93	be (20MHz)	26	8	MCS5	Pass
	6125	35	be (40MHz)	26	8	MCS5	Pass
	6245	59	be (40MHz)	26	8	MCS5	Pass
	6405	91	be (40MHz)	26	0	MCS5	Pass
	6145	39	be (80MHz)	26	36	MCS5	Pass
	6225	55	be (80MHz)	26	17	MCS5	Pass
	6385	87	be (80MHz)	26	17	MCS5	Pass
	6185	47	be (160MHz)	26	36	MCS5	Pass
Band 6	6345	79	be (160MHz)	26	0	MCS5	Pass
	6435	97	be (20MHz)	26	8	MCS5	Pass
	6475	105	be (20MHz)	26	0	MCS5	Pass
	6515	113	be (20MHz)	26	0	MCS5	Pass
	6445	99	be (40MHz)	26	17	MCS5	Pass
	6485	107	be (40MHz)	26	0	MCS5	Pass
	6525	115	be (40MHz)	26	17	MCS5	Pass
	6465	103	be (80MHz)	26	17	MCS5	Pass
	6505	111	be (160MHz)	26	0	MCS5	Pass
	6535	117	be (20MHz)	26	8	MCS5	Pass
Band 7	6695	149	be (20MHz)	26	0	MCS5	Pass
	6875	185	be (20MHz)	26	8	MCS5	Pass
	6725	155	be (40MHz)	26	17	MCS5	Pass
	6845	179	be (40MHz)	26	17	MCS5	Pass
	6545	119	be (80MHz)	26	17	MCS5	Pass
	6705	151	be (80MHz)	26	17	MCS5	Pass
	6865	183	be (80MHz)	26	17	MCS5	Pass
	6665	143	be (160MHz)	26	36	MCS5	Pass
	6825	175	be (160MHz)	26	0	MCS5	Pass
	6895	189	be (20MHz)	26	8	MCS5	Pass
Band 8	6995	209	be (20MHz)	26	8	MCS5	Pass
	7095	229	be (20MHz)	26	8	MCS5	Pass
	6885	187	be (40MHz)	26	8	MCS5	Pass
	7005	211	be (40MHz)	26	0	MCS5	Pass
	7085	227	be (40MHz)	26	17	MCS5	Pass
	6945	199	be (80MHz)	26	0	MCS5	Pass
	7025	215	be (80MHz)	26	0	MCS5	Pass
	6985	207	be (160MHz)	26	17	MCS5	Pass

Table 7-86. In-Band Emission Measurements Antenna WF5B (RU26)

FCC ID: BCGA3358 IC: 579C-A3358		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	6115	33	be (20MHz)	106+26	82	MCS5	Pass
	6255	61	be (20MHz)	106+26	82	MCS5	Pass
	6415	93	be (20MHz)	106+26	82	MCS5	Pass
	6145	39	be (80MHz)	484+242	92	MCS5	Pass
	6225	55	be (80MHz)	484+242	92	MCS5	Pass
	6385	87	be (80MHz)	484+242	90	MCS5	Pass
	6185	47	be (160MHz)	996+484+242	97-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	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	99-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	91	MCS5	Pass
	6705	151	be (80MHz)	484+242	92	MCS5	Pass
	6865	183	be (80MHz)	484+242	91	MCS5	Pass
	6665	143	be (160MHz)	996+484+242	97-L	MCS5	Pass
	6825	175	be (160MHz)	996+484+242	99-L	MCS5	Pass
Band 8	6895	189	be (20MHz)	106+26	82	MCS5	Pass
	6995	209	be (20MHz)	106+26	82	MCS5	Pass
	7095	229	be (20MHz)	106+26	82	MCS5	Pass
	6945	199	be (80MHz)	484+242	90	MCS5	Pass
	7025	215	be (80MHz)	484+242	93	MCS5	Pass
	6985	207	be (160MHz)	996+484+242	96-L	MCS5	Pass

Table 7-87. In-Band Emission Measurements Antenna WF5B (MRU)

FCC ID: BCGA3358 IC: 579C-A3358	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 167 of 485

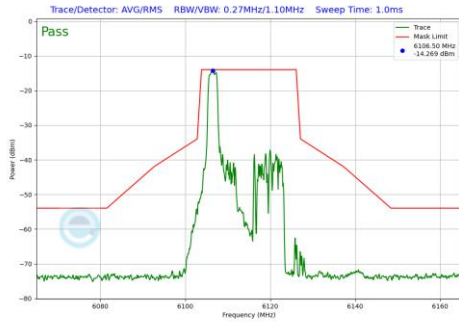
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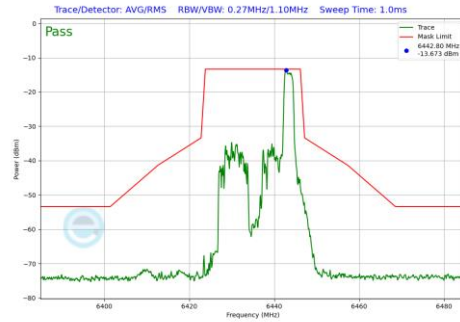
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	In-Band Emission
Band 5	6115	33	be (20MHz)	242	61	MCS5	Pass
	6255	61	be (20MHz)	242	61	MCS5	Pass
	6415	93	be (20MHz)	242	61	MCS5	Pass
	6125	35	be (40MHz)	484	65	MCS5	Pass
	6245	59	be (40MHz)	484	65	MCS5	Pass
	6405	91	be (40MHz)	484	65	MCS5	Pass
	6145	39	be (80MHz)	996	67	MCS5	Pass
	6225	55	be (80MHz)	996	67	MCS5	Pass
	6385	87	be (80MHz)	996	67	MCS5	Pass
	6185	47	be (160MHz)	996	68	MCS5	Pass
	6345	79	be (160MHz)	996	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)	996	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)	996	68	MCS5	Pass
	6825	175	be (160MHz)	996	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)	996	68	MCS5	Pass

Table 7-88. In-Band Emission Measurements Antenna WF5B (Fully – Loaded RU)

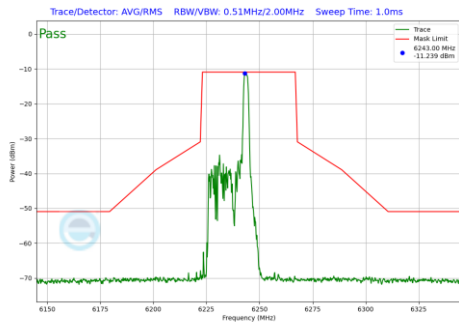
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 168 of 485



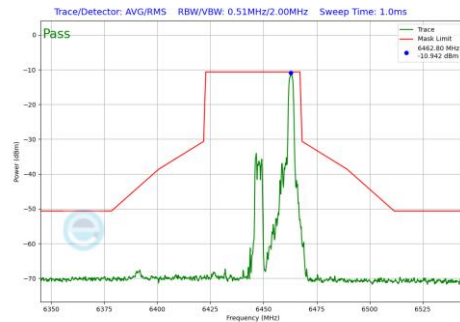
Plot 7-441 In-Band Emission Plot Antenna WF5B (20MHz BW 802.11be(RU) RU26 Index0 (UNII Band 5) - Ch.33)



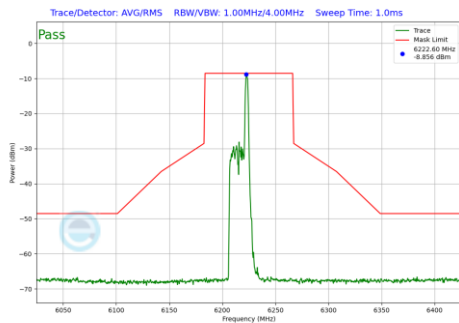
Plot 7-445 In-Band Emission Plot Antenna WF5B (20MHz BW 802.11be(RU) RU26 Index8 (UNII Band 6) - Ch.97)



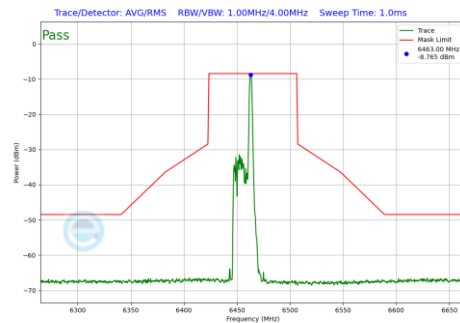
Plot 7-442 In-Band Emission Plot Antenna WF5B (40MHz BW 802.11be(RU) RU26 Index8 (UNII Band 5) - Ch.59)



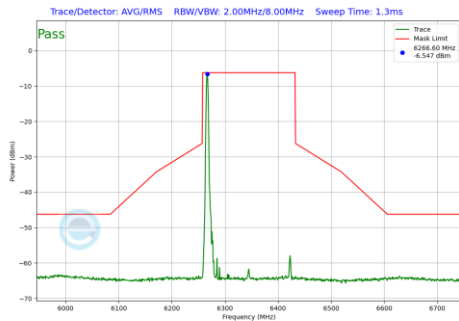
Plot 7-446 In-Band Emission Plot Antenna WF5B (40MHz BW 802.11be(RU) RU26 Index17 (UNII Band 6) - Ch.99)



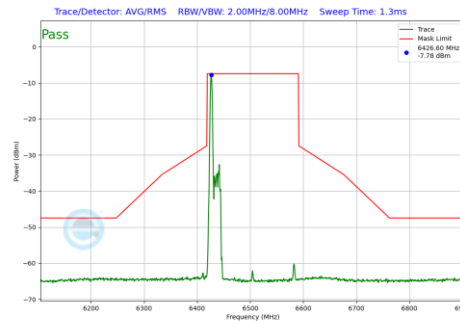
Plot 7-443 In-Band Emission Plot Antenna WF5B (80MHz BW 802.11be(RU) RU26 Index17 (UNII Band 5) - Ch.55)



Plot 7-447 In-Band Emission Plot Antenna WF5B (80MHz BW 802.11be(RU) RU26 Index17 (UNII Band 6) - Ch.103)



Plot 7-444 In-Band Emission Plot Antenna WF5B (160MHz BW 802.11be(RU) RU26 Index0 (UNII Band 5) - Ch.79)

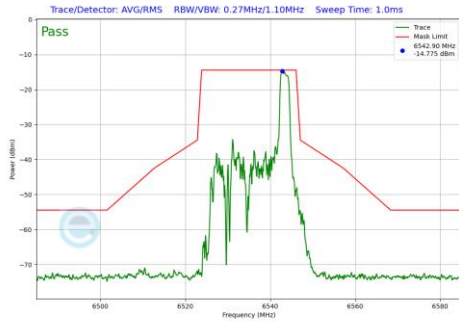


Plot 7-448 In-Band Emission Plot Antenna WF5B (160MHz BW 802.11be(RU) RU26 Index0 (UNII Band 6) - Ch.111)

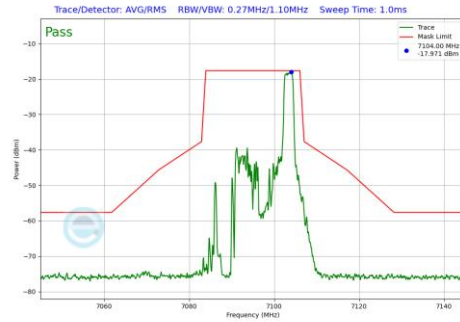
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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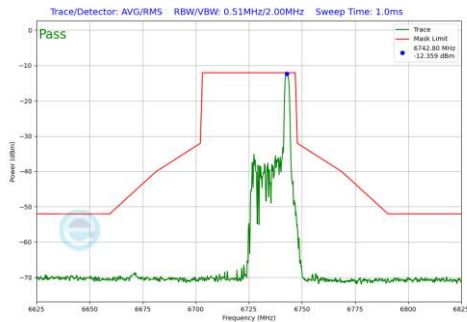
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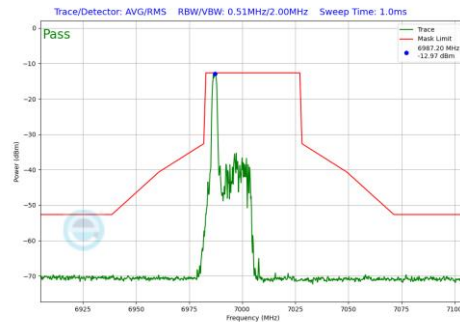
Plot 7-449 In-Band Emission Plot Antenna WF5B (20MHz BW 802.11be(RU) RU26 Index8 (UNII Band 7) - Ch.117)



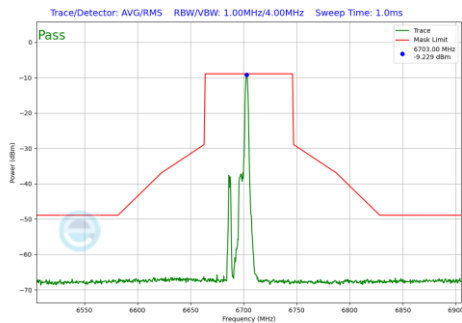
Plot 7-453 In-Band Emission Plot Antenna WF5B (20MHz BW 802.11be(RU) RU26 Index8 (UNII Band 8) - Ch.229)



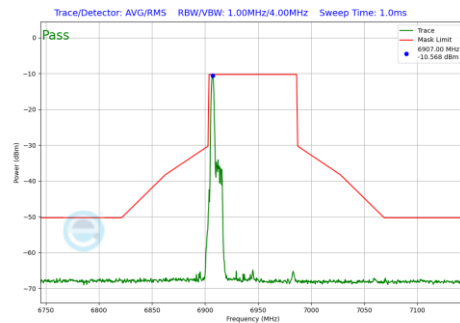
Plot 7-450 In-Band Emission Plot Antenna WF5B (40MHz BW 802.11be(RU) RU26 Index17 (UNII Band 7) - Ch.155)



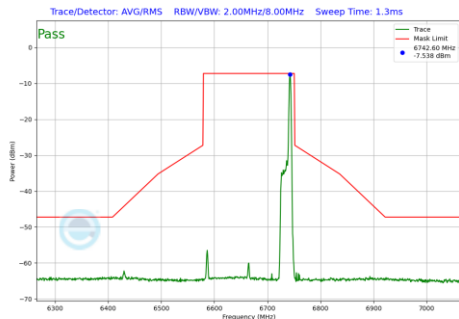
Plot 7-454 In-Band Emission Plot Antenna WF5B (40MHz BW 802.11be(RU) RU26 Index0 (UNII Band 8) - Ch.211)



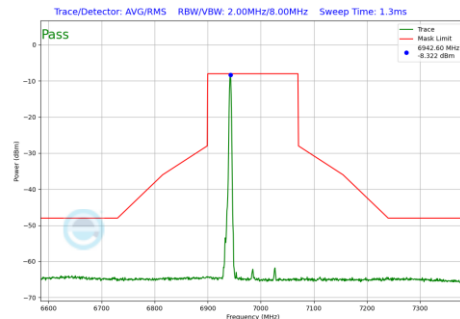
Plot 7-451 In-Band Emission Plot Antenna WF5B (80MHz BW 802.11be(RU) RU26 Index17 (UNII Band 7) - Ch.151)



Plot 7-455 In-Band Emission Plot Antenna WF5B (80MHz BW 802.11be(RU) RU26 Index0 (UNII Band 8) - Ch.199)



Plot 7-452 In-Band Emission Plot Antenna WF5B (160MHz BW 802.11be(RU) RU26 Index36 (UNII Band 7) - Ch.143)

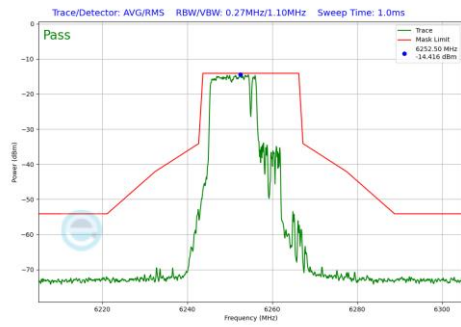


Plot 7-456 In-Band Emission Plot Antenna WF5B (160MHz BW 802.11be(RU) RU26 Index17 (UNII Band 8) - Ch.207)

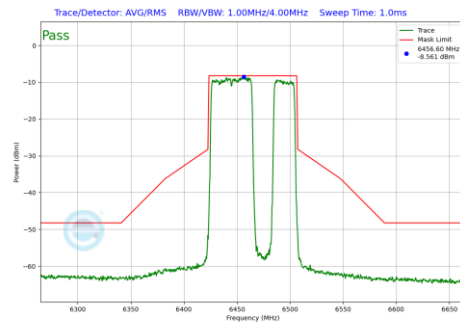
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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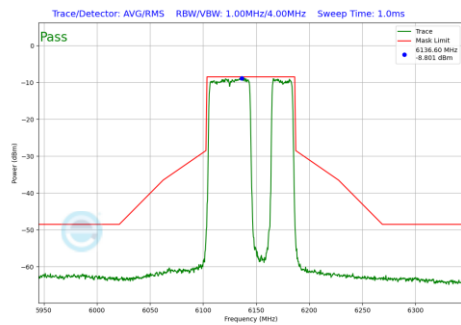
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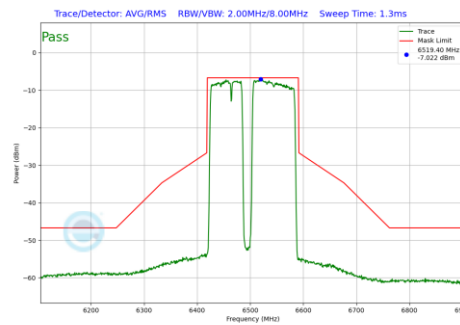
Plot 7-457 In-Band Emission Plot Antenna WF5B (20MHz BW 802.11be(RU) RU106+26 Index82 (UNII Band 5) - Ch.61)



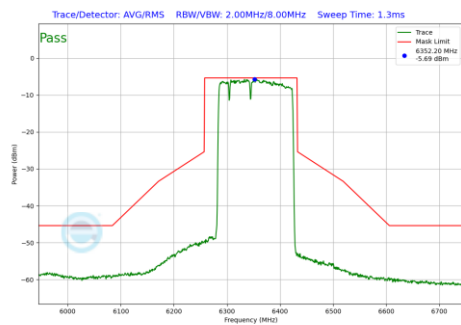
Plot 7-461 In-Band Emission Plot Antenna WF5B (80MHz BW 802.11be(RU) RU484+242 Index92 (UNII Band 6) - Ch.103)



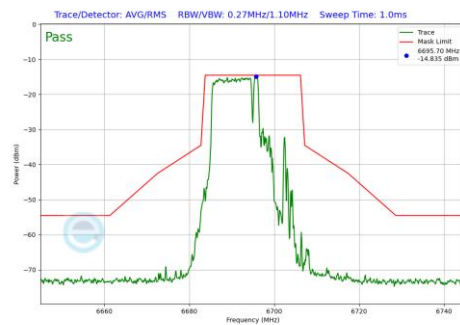
Plot 7-458 In-Band Emission Plot Antenna WF5B (80MHz BW 802.11be(RU) RU484+242 Index92 (UNII Band 5) - Ch.39)



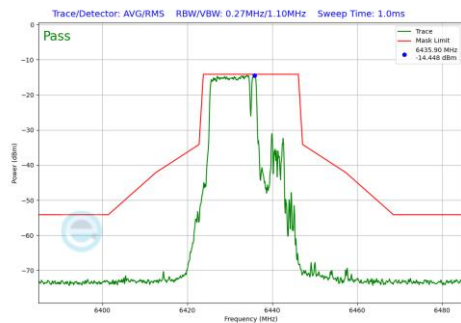
Plot 7-462 In-Band Emission Plot Antenna WF5B (160MHz BW 802.11be(RU) RU996+484+242 Index99 (UNII Band 6) - Ch.111)



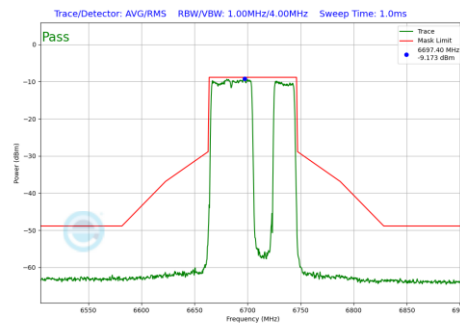
Plot 7-459 In-Band Emission Plot Antenna WF5B (160MHz BW 802.11be(RU) RU996+484+242 Index96 (UNII Band 5) - Ch.79)



Plot 7-463 In-Band Emission Plot Antenna WF5B (20MHz BW 802.11be(RU) RU106+26 Index82 (UNII Band 7) - Ch.149)

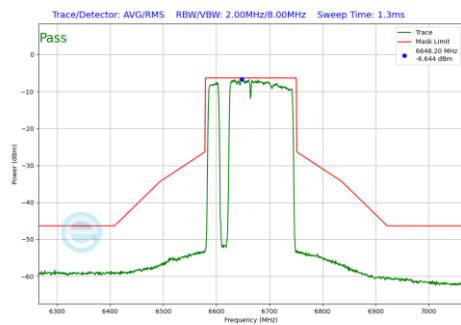


Plot 7-460 In-Band Emission Plot Antenna WF5B (20MHz BW 802.11be(RU) RU106+26 Index82 (UNII Band 6) - Ch.97)

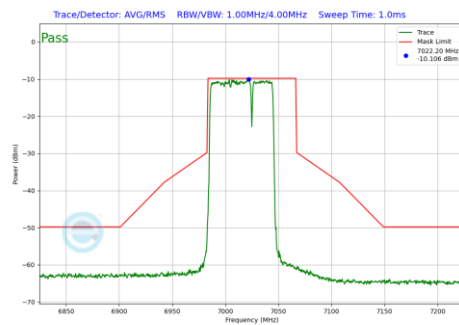


Plot 7-464 In-Band Emission Plot Antenna WF5B (80MHz BW 802.11be(RU) RU484+242 Index92 (UNII Band 7) - Ch.151)

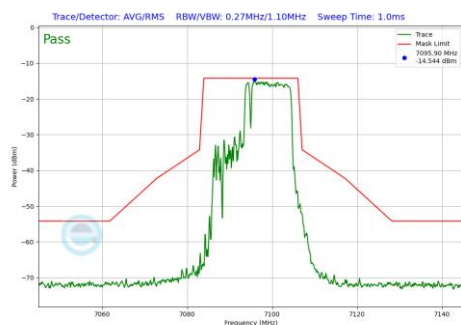
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 171 of 485



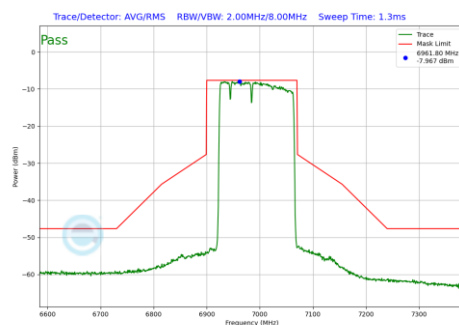
Plot 7-465 In-Band Emission Plot Antenna WF5B (160MHz BW 802.11be(RU) RU996+484+242 Index97 (UNII Band 7) - Ch.143)



Plot 7-467 In-Band Emission Plot Antenna WF5B (80MHz BW 802.11be(RU) RU484+242 Index93 (UNII Band 8) - Ch.215)



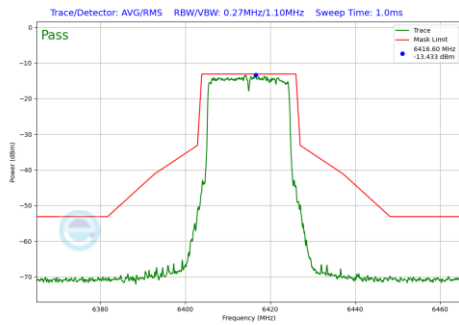
Plot 7-466 In-Band Emission Plot Antenna WF5B (20MHz BW 802.11be(RU) RU106+26 Index83 (UNII Band 8) - Ch.229)



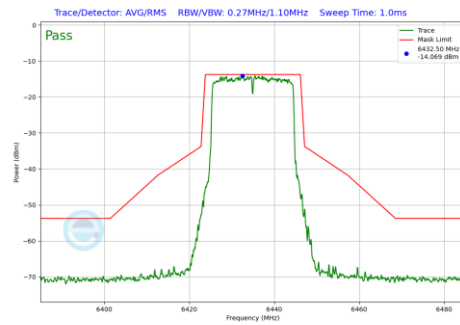
Plot 7-468 In-Band Emission Plot Antenna WF5B (160MHz BW 802.11be(RU) RU996+484+242 Index96 (UNII Band 8) - Ch.207)

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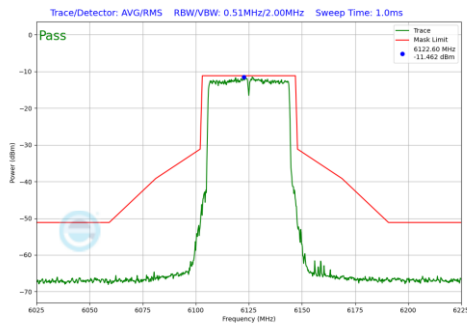
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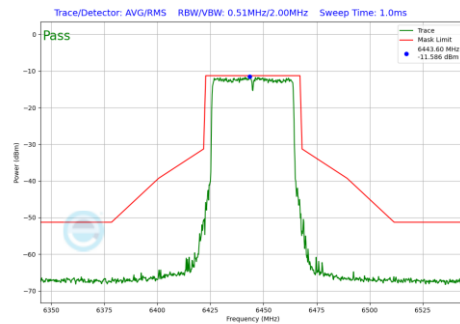
Plot 7-469 In-Band Emission Plot Antenna WF5B (20MHz BW 802.11be(RU) RU242 Index61 (UNII Band 5) - Ch.93)



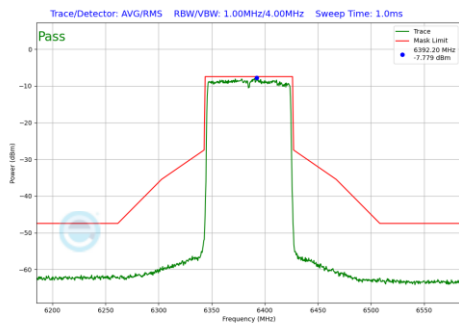
Plot 7-473 In-Band Emission Plot Antenna WF5B (20MHz BW 802.11be(RU) RU242 Index61 (UNII Band 6) - Ch.97)



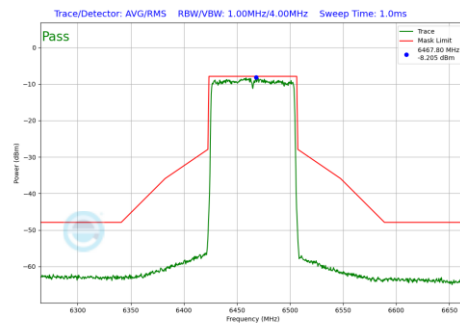
Plot 7-470 In-Band Emission Plot Antenna WF5B (40MHz BW 802.11be(RU) RU484 Index65 (UNII Band 5) - Ch.35)



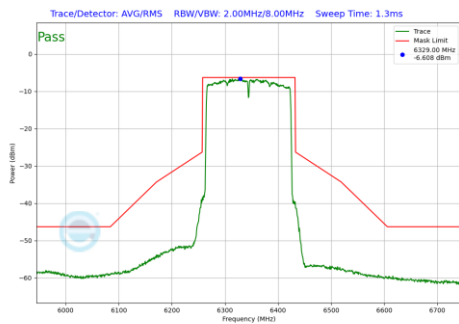
Plot 7-474 In-Band Emission Plot Antenna WF5B (40MHz BW 802.11be(RU) RU484 Index65 (UNII Band 6) - Ch.99)



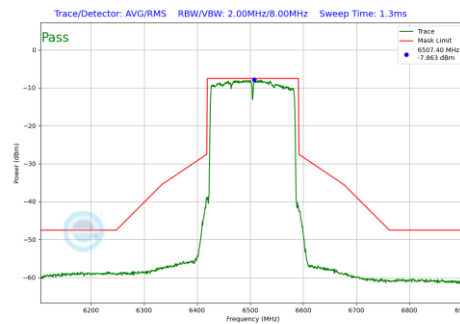
Plot 7-471 In-Band Emission Plot Antenna WF5B (80MHz BW 802.11be(RU) RU996 Index67 (UNII Band 5) - Ch.87)



Plot 7-475 In-Band Emission Plot Antenna WF5B (80MHz BW 802.11be(RU) RU996 Index67 (UNII Band 6) - Ch.103)

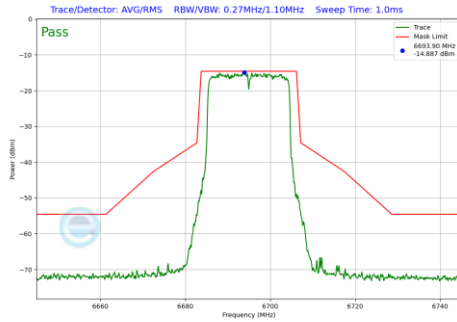


Plot 7-472 In-Band Emission Plot Antenna WF5B (160MHz BW 802.11be(RU) RU996X2 Index68 (UNII Band 5) - Ch.79)

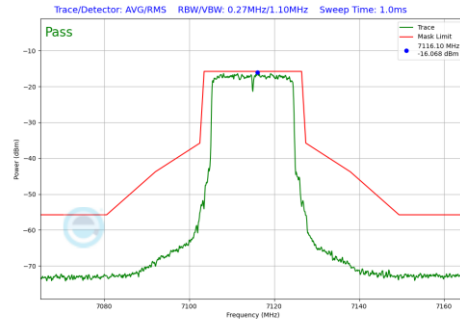


Plot 7-476 In-Band Emission Plot Antenna WF5B (160MHz BW 802.11be(RU) RU996X2 Index68 (UNII Band 6) - Ch.111)

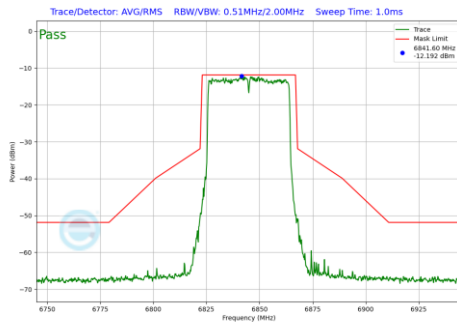
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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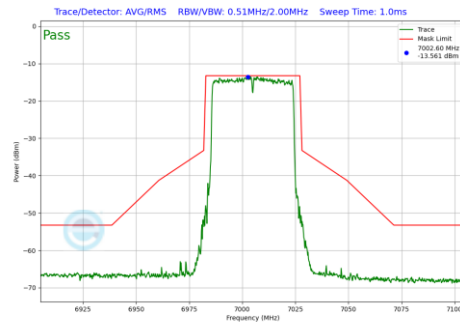
Plot 7-477 In-Band Emission Plot Antenna WF5B (20MHz BW 802.11be(RU) RU242 Index61 (UNII Band 7) - Ch.149)



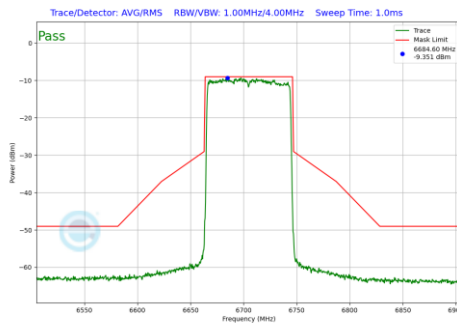
Plot 7-481 In-Band Emission Plot Antenna WF5B (20MHz BW 802.11be(RU) RU242 Index61 (UNII Band 8) - Ch.233)



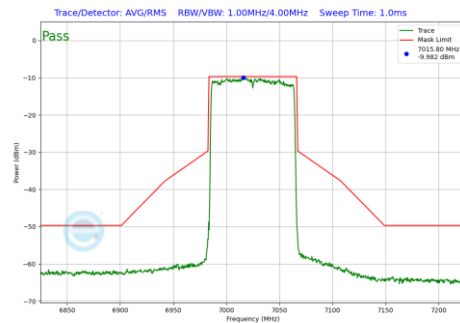
Plot 7-478 In-Band Emission Plot Antenna WF5B (40MHz BW 802.11be(RU) RU484 Index65 (UNII Band 7) - Ch.179)



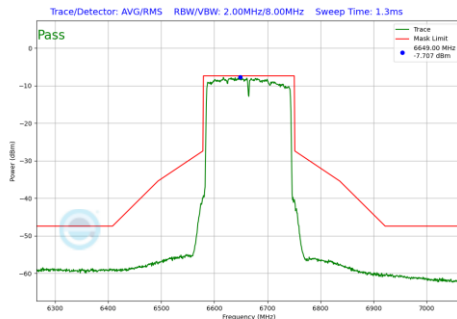
Plot 7-482 In-Band Emission Plot Antenna WF5B (40MHz BW 802.11be(RU) RU484 Index65 (UNII Band 8) - Ch.211)



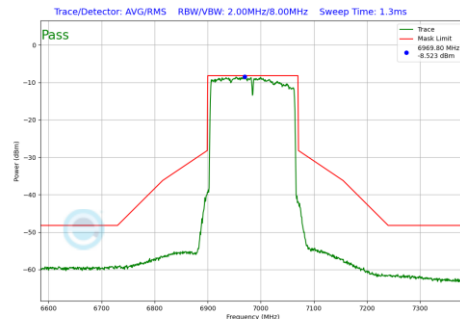
Plot 7-479 In-Band Emission Plot Antenna WF5B (80MHz BW 802.11be(RU) RU996 Index67 (UNII Band 7) - Ch.151)



Plot 7-483 In-Band Emission Plot Antenna WF5B (80MHz BW 802.11be(RU) RU996 Index67 (UNII Band 8) - Ch.215)



Plot 7-480 In-Band Emission Plot Antenna WF5B (160MHz BW 802.11be(RU) RU996X2 Index68 (UNII Band 7) - Ch.143)



Plot 7-484 In-Band Emission Plot Antenna WF5B (160MHz BW 802.11be(RU) RU996X2 Index68 (UNII Band 8) - Ch.207)

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7.5.2 Antenna 4a In-Band Emissions Measurements – VLP

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	In-Band Emission
Band 5	6115	33	be (20MHz)	26	0	MCS5	Pass
	6255	61	be (20MHz)	26	8	MCS5	Pass
	6415	93	be (20MHz)	26	0	MCS5	Pass
	6125	35	be (40MHz)	26	0	MCS5	Pass
	6245	59	be (40MHz)	26	8	MCS5	Pass
	6405	91	be (40MHz)	26	0	MCS5	Pass
	6145	39	be (80MHz)	26	36	MCS5	Pass
	6225	55	be (80MHz)	26	17	MCS5	Pass
	6385	87	be (80MHz)	26	36	MCS5	Pass
	6185	47	be (160MHz)	26	36	MCS5	Pass
Band 6	6345	79	be (160MHz)	26	36	MCS5	Pass
	6435	97	be (20MHz)	26	8	MCS5	Pass
	6475	105	be (20MHz)	26	0	MCS5	Pass
	6515	113	be (20MHz)	26	0	MCS5	Pass
	6445	99	be (40MHz)	26	0	MCS5	Pass
	6485	107	be (40MHz)	26	0	MCS5	Pass
	6525	115	be (40MHz)	26	17	MCS5	Pass
	6465	103	be (80MHz)	26	17	MCS5	Pass
Band 7	6505	111	be (160MHz)	26	17	MCS5	Pass
	6535	117	be (20MHz)	26	8	MCS5	Pass
	6695	149	be (20MHz)	26	0	MCS5	Pass
	6875	185	be (20MHz)	26	0	MCS5	Pass
	6725	155	be (40MHz)	26	8	MCS5	Pass
	6845	179	be (40MHz)	26	17	MCS5	Pass
	6545	119	be (80MHz)	26	36	MCS5	Pass
	6705	151	be (80MHz)	26	36	MCS5	Pass
	6865	183	be (80MHz)	26	17	MCS5	Pass
	6665	143	be (160MHz)	26	36	MCS5	Pass
	6825	175	be (160MHz)	26	17	MCS5	Pass
Band 8	6895	189	be (20MHz)	26	8	MCS5	Pass
	6995	209	be (20MHz)	26	8	MCS5	Pass
	7095	229	be (20MHz)	26	8	MCS5	Pass
	6885	187	be (40MHz)	26	0	MCS5	Pass
	7005	211	be (40MHz)	26	0	MCS5	Pass
	7085	227	be (40MHz)	26	17	MCS5	Pass
	6945	199	be (80MHz)	26	17	MCS5	Pass
	7025	215	be (80MHz)	26	17	MCS5	Pass
	6985	207	be (160MHz)	26	17	MCS5	Pass

Table 7-89. In-Band Emission Measurements Antenna 4a (RU26)

FCC ID: BCGA3358 IC: 579C-A3358		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	6115	33	be (20MHz)	106+26	83	MCS5	Pass
	6255	61	be (20MHz)	106+26	83	MCS5	Pass
	6415	93	be (20MHz)	106+26	82	MCS5	Pass
	6145	39	be (80MHz)	484+242	92	MCS5	Pass
	6225	55	be (80MHz)	484+242	92	MCS5	Pass
	6385	87	be (80MHz)	484+242	91	MCS5	Pass
	6185	47	be (160MHz)	996+484+242	99-L	MCS5	Pass
	6345	79	be (160MHz)	996+484+242	98-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	92	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	83	MCS5	Pass
	6875	185	be (20MHz)	106+26	82	MCS5	Pass
	6545	119	be (80MHz)	484+242	92	MCS5	Pass
	6705	151	be (80MHz)	484+242	92	MCS5	Pass
	6865	183	be (80MHz)	484+242	90	MCS5	Pass
	6665	143	be (160MHz)	996+484+242	97-L	MCS5	Pass
	6825	175	be (160MHz)	996+484+242	99-L	MCS5	Pass
Band 8	6895	189	be (20MHz)	106+26	83	MCS5	Pass
	6995	209	be (20MHz)	106+26	82	MCS5	Pass
	7095	229	be (20MHz)	106+26	83	MCS5	Pass
	6945	199	be (80MHz)	484+242	92	MCS5	Pass
	7025	215	be (80MHz)	484+242	90	MCS5	Pass
	6985	207	be (160MHz)	996+484+242	99-L	MCS5	Pass

Table 7-90. In-Band Emission Measurements Antenna 4a (MRU)

FCC ID: BCGA3358 IC: 579C-A3358	 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	6115	33	be (20MHz)	242	61	MCS5	Pass
	6255	61	be (20MHz)	242	61	MCS5	Pass
	6415	93	be (20MHz)	242	61	MCS5	Pass
	6125	35	be (40MHz)	484	65	MCS5	Pass
	6245	59	be (40MHz)	484	65	MCS5	Pass
	6405	91	be (40MHz)	484	65	MCS5	Pass
	6145	39	be (80MHz)	996	67	MCS5	Pass
	6225	55	be (80MHz)	996	67	MCS5	Pass
	6385	87	be (80MHz)	996	67	MCS5	Pass
	6185	47	be (160MHz)	996	68	MCS5	Pass
	6345	79	be (160MHz)	996	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)	996	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)	996	68	MCS5	Pass
	6825	175	be (160MHz)	996	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)	996	68	MCS5	Pass

Table 7-91. In-Band Emission Measurements Antenna 4a (Fully – Loaded RU)

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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