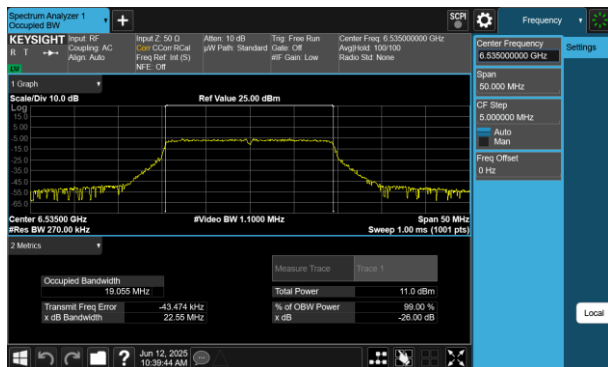
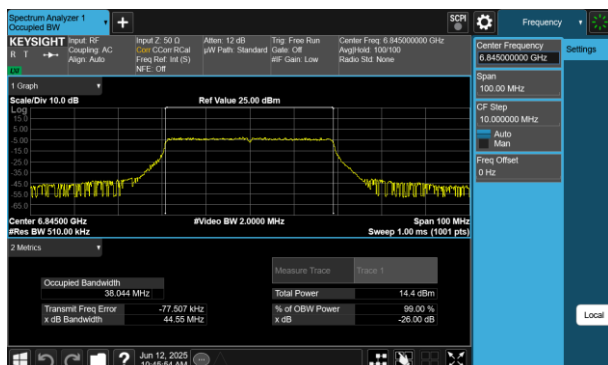




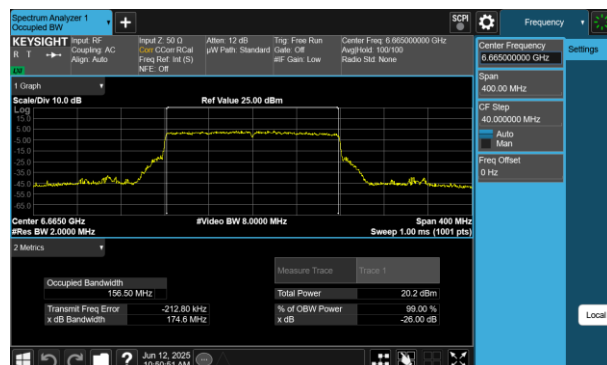
Plot 7-74 26dB BW & 99% OBW Antenna 4a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.117)



Plot 7-76 26dB BW & 99% OBW Antenna 4a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.183)

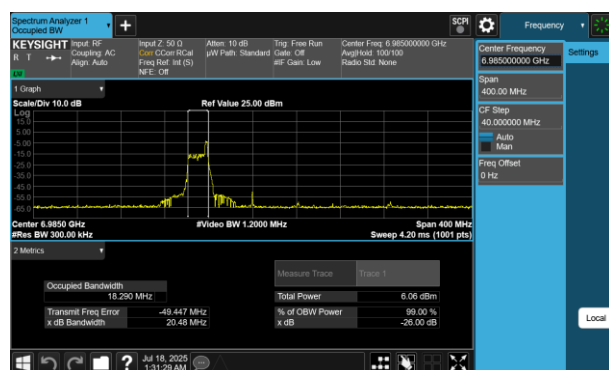
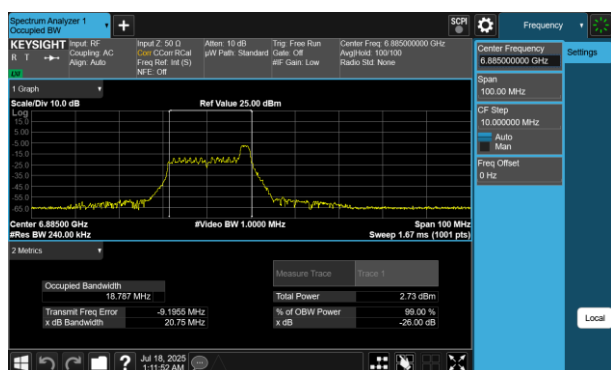
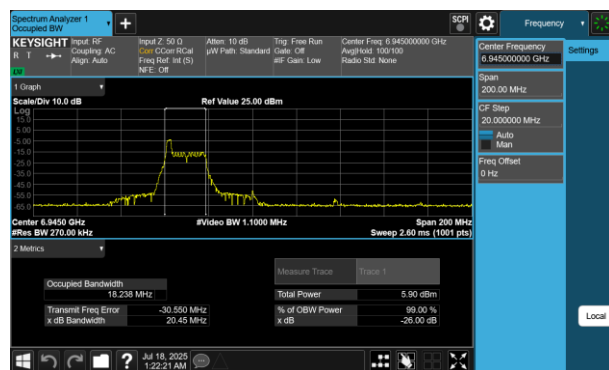
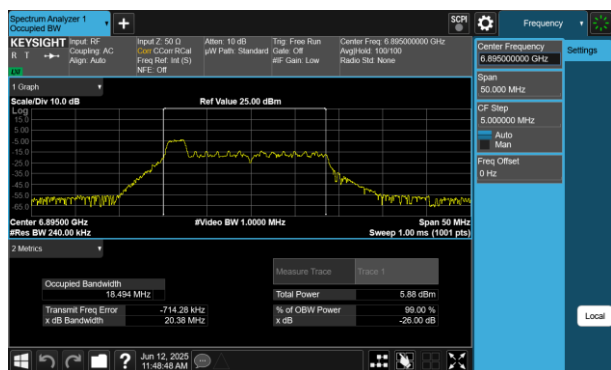


Plot 7-75 26dB BW & 99% OBW Antenna 4a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.179)

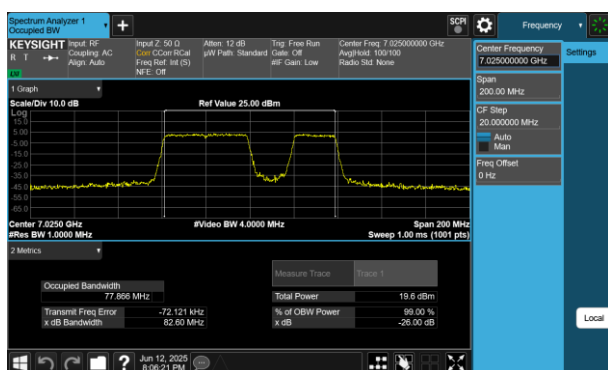
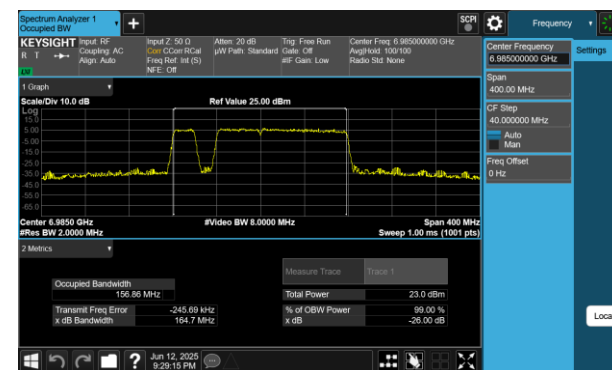
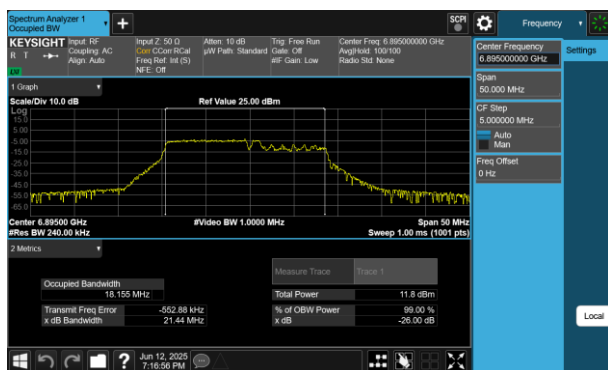


Plot 7-77 26dB BW & 99% OBW Antenna 4a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.143)

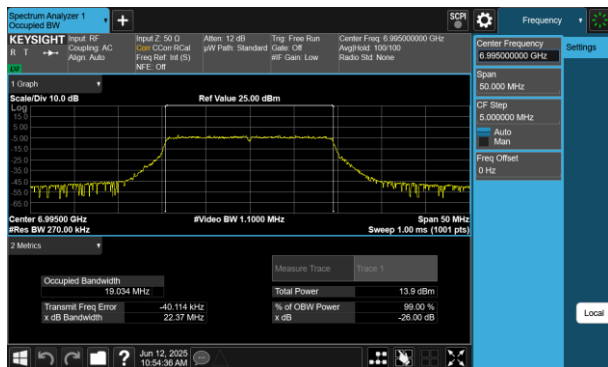
FCC ID: BCGA3358 IC: 579C-A3358			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 42 of 485	



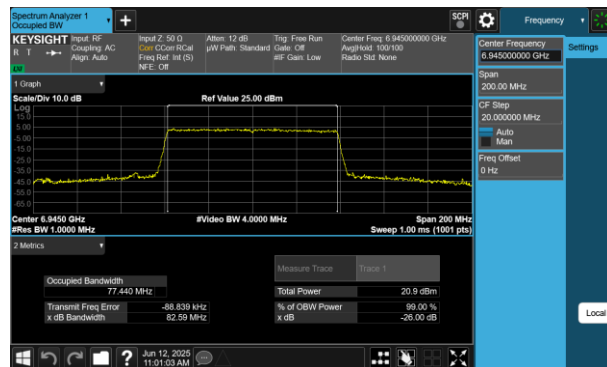
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 43 of 485



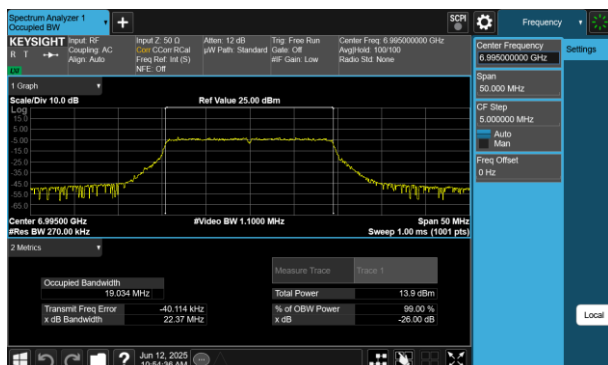
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 44 of 485



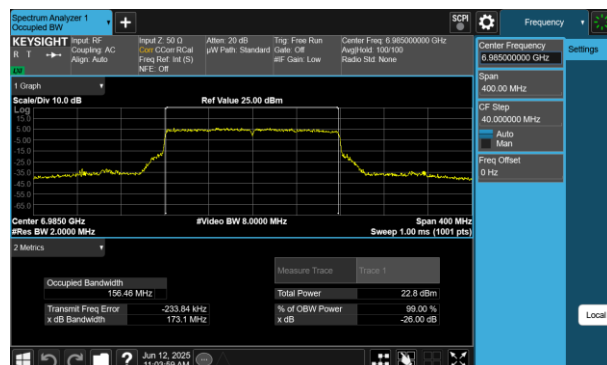
Plot 7-85 26dB BW & 99% OBW Antenna 4a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.209)



Plot 7-87 26dB BW & 99% OBW Antenna 4a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.199)



Plot 7-86 26dB BW & 99% OBW Antenna 4a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.209)



Plot 7-88 26dB BW & 99% OBW Antenna 4a (160MHz BW 802.11be(RU) RU996X2 Index68 - 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 45 of 485

7.2.3 Antenna 2a 26dB & 99% Bandwidth Measurements – VLP

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured 99% Occupied Bandwidth [MHz]	Measured 26dB Bandwidth [MHz]	Maximum Bandwidth Limit [MHz]	Pass / Fail
Band 5	6115	33	be (20MHz)	26	0	MCS5	18.49	20.44	320	Pass
	6255	61	be (20MHz)	26	8	MCS5	18.29	20.35	320	Pass
	6415	93	be (20MHz)	26	0	MCS5	18.53	20.44	320	Pass
	6125	35	be (40MHz)	26	8	MCS5	18.71	20.44	320	Pass
	6245	59	be (40MHz)	26	8	MCS5	18.75	20.42	320	Pass
	6405	91	be (40MHz)	26	8	MCS5	18.72	20.51	320	Pass
	6145	39	be (80MHz)	26	0	MCS5	18.35	20.30	320	Pass
	6225	55	be (80MHz)	26	17	MCS5	18.27	20.48	320	Pass
	6385	87	be (80MHz)	26	36	MCS5	18.28	20.36	320	Pass
	6185	47	be (160MHz)	26	0	MCS5	18.50	20.89	320	Pass
Band 6	6345	79	be (160MHz)	26	36	MCS5	18.34	20.91	320	Pass
	6435	97	be (20MHz)	26	0	MCS5	18.50	20.56	320	Pass
	6475	105	be (20MHz)	26	0	MCS5	18.48	20.25	320	Pass
	6515	113	be (20MHz)	26	0	MCS5	18.45	20.27	320	Pass
	6445	99	be (40MHz)	26	8	MCS5	18.73	20.50	320	Pass
	6485	107	be (40MHz)	26	0	MCS5	18.21	20.29	320	Pass
	6525	115	be (40MHz)	26	8	MCS5	18.80	20.56	320	Pass
	6465	103	be (80MHz)	26	0	MCS5	18.33	20.55	320	Pass
	6505	111	be (160MHz)	26	0	MCS5	18.51	20.74	320	Pass
	6535	117	be (20MHz)	26	0	MCS5	18.41	20.41	320	Pass
Band 7	6695	149	be (20MHz)	26	0	MCS5	18.45	20.04	320	Pass
	6875	185	be (20MHz)	26	0	MCS5	18.49	20.36	320	Pass
	6725	155	be (40MHz)	26	8	MCS5	18.73	20.41	320	Pass
	6845	179	be (40MHz)	26	8	MCS5	18.72	20.43	320	Pass
	6545	119	be (80MHz)	26	0	MCS5	18.26	20.42	320	Pass
	6705	151	be (80MHz)	26	17	MCS5	18.30	20.38	320	Pass
	6865	183	be (80MHz)	26	17	MCS5	18.31	20.37	320	Pass
	6665	143	be (160MHz)	26	0	MCS5	18.45	20.87	320	Pass
	6825	175	be (160MHz)	26	17	MCS5	18.30	20.54	320	Pass
	6895	189	be (20MHz)	26	8	MCS5	18.34	20.34	320	Pass
Band 8	6995	209	be (20MHz)	26	8	MCS5	18.27	20.15	320	Pass
	7095	229	be (20MHz)	26	8	MCS5	18.42	20.22	320	Pass
	6885	187	be (40MHz)	26	8	MCS5	18.76	20.35	320	Pass
	7005	211	be (40MHz)	26	8	MCS5	18.74	20.51	320	Pass
	7085	227	be (40MHz)	26	8	MCS5	18.80	20.39	320	Pass
	6945	199	be (80MHz)	26	17	MCS5	18.28	20.26	320	Pass
	7025	215	be (80MHz)	26	0	MCS5	18.33	20.28	320	Pass
	6985	207	be (160MHz)	26	0	MCS5	18.29	20.36	320	Pass

Table 7-8. Conducted Bandwidth Measurements Antenna 2a (RU26)

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 46 of 485

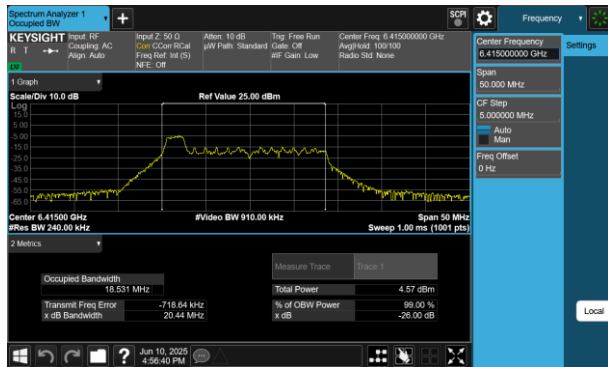
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured 99% Occupied Bandwidth [MHz]	Measured 26dB Bandwidth [MHz]	Maximum Bandwidth Limit [MHz]	Pass / Fail
Band 5	6115	33	be (20MHz)	106+26	82	MCS5	18.19	21.36	320	Pass
	6255	61	be (20MHz)	106+26	82	MCS5	18.15	21.45	320	Pass
	6415	93	be (20MHz)	106+26	82	MCS5	18.12	21.32	320	Pass
	6145	39	be (80MHz)	484+242	92	MCS5	77.94	82.55	320	Pass
	6225	55	be (80MHz)	484+242	92	MCS5	77.83	82.64	320	Pass
	6385	87	be (80MHz)	484+242	91	MCS5	77.84	82.53	320	Pass
	6185	47	be (160MHz)	996+484+242	99-L	MCS5	156.64	164.69	320	Pass
Band 6	6345	79	be (160MHz)	996+484+242	97-L	MCS5	156.79	164.62	320	Pass
	6435	97	be (20MHz)	106+26	82	MCS5	18.15	21.11	320	Pass
	6475	105	be (20MHz)	106+26	82	MCS5	18.17	21.25	320	Pass
	6515	113	be (20MHz)	106+26	82	MCS5	18.15	21.29	320	Pass
	6465	103	be (80MHz)	484+242	92	MCS5	77.79	82.64	320	Pass
Band 7	6505	111	be (160MHz)	996+484+242	99-L	MCS5	156.86	164.61	320	Pass
	6535	117	be (20MHz)	106+26	82	MCS5	18.18	21.44	320	Pass
	6695	149	be (20MHz)	106+26	82	MCS5	18.15	21.44	320	Pass
	6875	185	be (20MHz)	106+26	82	MCS5	18.14	21.12	320	Pass
	6545	119	be (80MHz)	484+242	91	MCS5	77.91	82.61	320	Pass
	6705	151	be (80MHz)	484+242	91	MCS5	77.87	82.29	320	Pass
	6865	183	be (80MHz)	484+242	91	MCS5	77.81	82.45	320	Pass
Band 8	6665	143	be (160MHz)	996+484+242	97-L	MCS5	156.82	164.78	320	Pass
	6825	175	be (160MHz)	996+484+242	99-L	MCS5	156.58	164.44	320	Pass
	6895	189	be (20MHz)	106+26	82	MCS5	18.14	21.46	320	Pass
	6995	209	be (20MHz)	106+26	82	MCS5	18.19	21.61	320	Pass
	7095	229	be (20MHz)	106+26	82	MCS5	18.21	21.44	320	Pass
	6945	199	be (80MHz)	484+242	91	MCS5	77.82	82.67	320	Pass
	7025	215	be (80MHz)	484+242	92	MCS5	77.84	82.40	320	Pass
	6985	207	be (160MHz)	996+484+242	98-L	MCS5	156.68	164.60	320	Pass

Table 7-9. Conducted Bandwidth Measurements Antenna 2a (MRU)

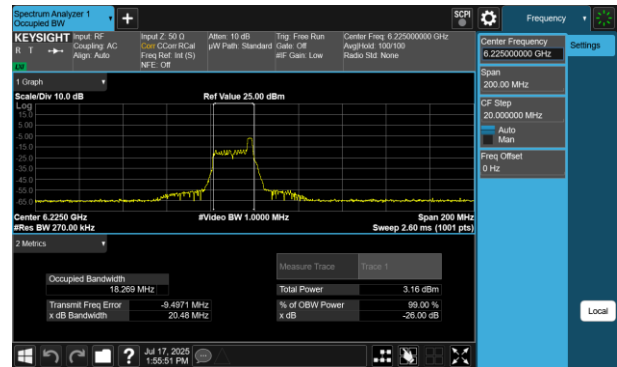
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured 99% Occupied Bandwidth [MHz]	Measured 26dB Bandwidth [MHz]	Maximum Bandwidth Limit [MHz]	Pass / Fail
Band 5	6115	33	be (20MHz)	242	61	MCS5	19.03	22.23	320	Pass
	6255	61	be (20MHz)	242	61	MCS5	19.04	22.47	320	Pass
	6415	93	be (20MHz)	242	61	MCS5	19.04	22.34	320	Pass
	6125	35	be (40MHz)	484	65	MCS5	38.06	43.76	320	Pass
	6245	59	be (40MHz)	484	65	MCS5	38.03	44.06	320	Pass
	6405	91	be (40MHz)	484	65	MCS5	38.03	43.90	320	Pass
	6145	39	be (80MHz)	996	67	MCS5	77.45	82.22	320	Pass
	6225	55	be (80MHz)	996	67	MCS5	77.47	82.54	320	Pass
	6385	87	be (80MHz)	996	67	MCS5	77.48	82.50	320	Pass
	6185	47	be (160MHz)	996	68	MCS5	156.34	172.34	320	Pass
Band 6	6345	79	be (160MHz)	996	68	MCS5	156.48	173.88	320	Pass
	6435	97	be (20MHz)	242	61	MCS5	19.04	22.63	320	Pass
	6475	105	be (20MHz)	242	61	MCS5	19.04	22.41	320	Pass
	6515	113	be (20MHz)	242	61	MCS5	19.00	22.44	320	Pass
	6445	99	be (40MHz)	484	65	MCS5	38.01	44.01	320	Pass
	6485	107	be (40MHz)	484	65	MCS5	38.00	43.72	320	Pass
	6525	115	be (40MHz)	484	65	MCS5	38.04	44.01	320	Pass
	6465	103	be (80MHz)	996	67	MCS5	77.52	82.32	320	Pass
	6505	111	be (160MHz)	996	68	MCS5	156.34	172.80	320	Pass
	6535	117	be (20MHz)	242	61	MCS5	19.02	22.10	320	Pass
Band 7	6695	149	be (20MHz)	242	61	MCS5	19.00	22.55	320	Pass
	6875	185	be (20MHz)	242	61	MCS5	19.04	22.47	320	Pass
	6725	155	be (40MHz)	484	65	MCS5	37.97	43.41	320	Pass
	6845	179	be (40MHz)	484	65	MCS5	38.07	43.56	320	Pass
	6545	119	be (80MHz)	996	67	MCS5	77.39	82.18	320	Pass
	6705	151	be (80MHz)	996	67	MCS5	77.46	82.26	320	Pass
	6865	183	be (80MHz)	996	67	MCS5	77.48	82.18	320	Pass
	6665	143	be (160MHz)	996	68	MCS5	156.31	170.45	320	Pass
	6825	175	be (160MHz)	996	68	MCS5	156.39	169.22	320	Pass
	6895	189	be (20MHz)	242	61	MCS5	19.06	22.57	320	Pass
Band 8	6995	209	be (20MHz)	242	61	MCS5	19.04	22.36	320	Pass
	7115	233	be (20MHz)	242	61	MCS5	19.00	22.07	320	Pass
	6885	187	be (40MHz)	484	65	MCS5	37.97	43.88	320	Pass
	7005	211	be (40MHz)	484	65	MCS5	38.00	43.78	320	Pass
	7085	227	be (40MHz)	484	65	MCS5	38.01	43.96	320	Pass
	6945	199	be (80MHz)	996	67	MCS5	77.57	82.37	320	Pass
	7025	215	be (80MHz)	996	67	MCS5	77.51	82.36	320	Pass
	6985	207	be (160MHz)	996	68	MCS5	156.31	169.41	320	Pass

Table 7-10. Conducted Bandwidth Measurements Antenna 2a (Fully – Loaded RU)

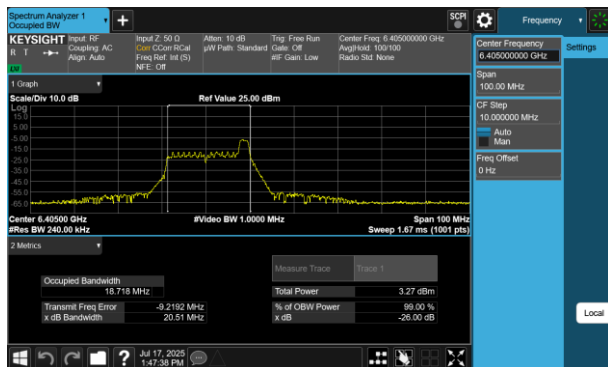
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 47 of 485



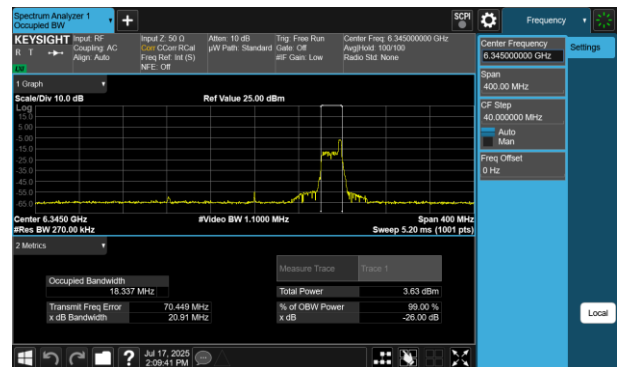
Plot 7-89 26dB BW & 99% OBW Antenna 2a (20MHz BW 802.11be(RU) RU26 Index0 - Ch.93)



Plot 7-91 26dB BW & 99% OBW Antenna 2a (80MHz BW 802.11be(RU) RU26 Index17 - Ch.55)

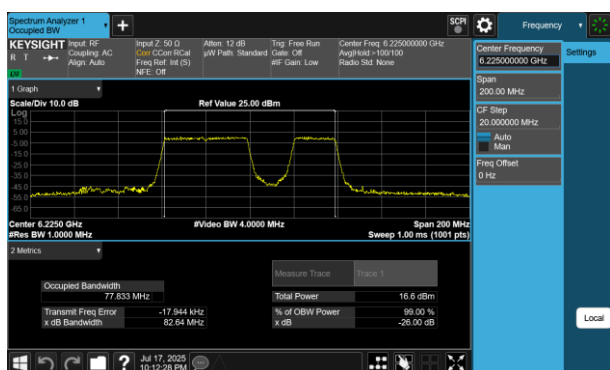
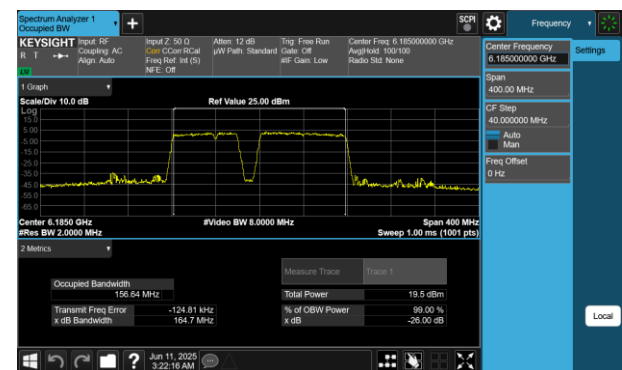
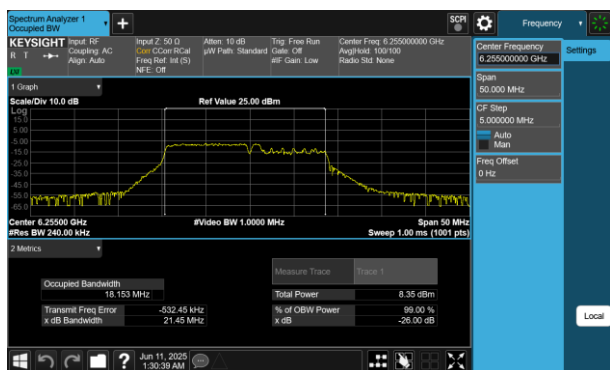


Plot 7-90 26dB BW & 99% OBW Antenna 2a (40MHz BW 802.11be(RU) RU26 Index8 - Ch.91)



Plot 7-92 26dB BW & 99% OBW Antenna 2a (160MHz BW 802.11be(RU) RU26 Index36 - Ch.79)

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 48 of 485



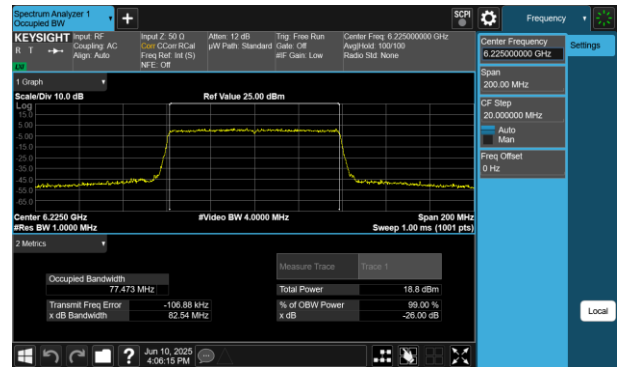
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 49 of 485

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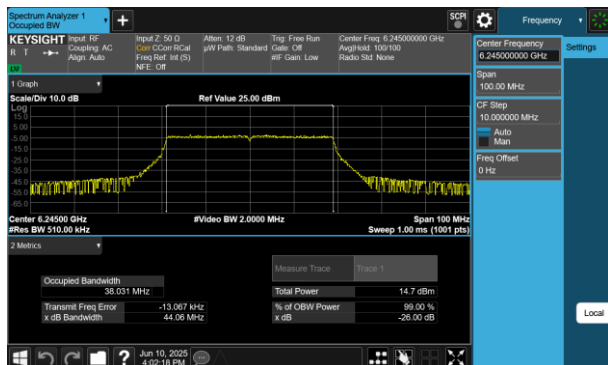
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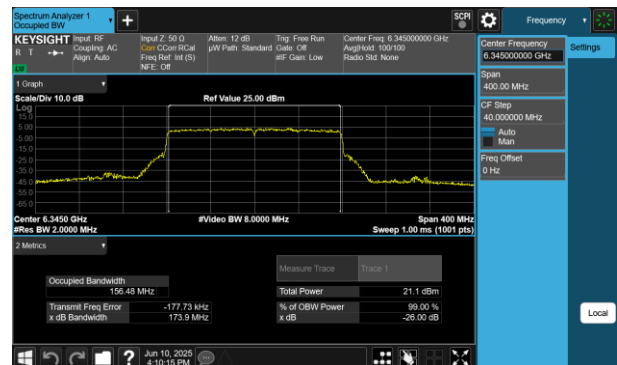
Plot 7-96 26dB BW & 99% OBW Antenna 2a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.61)



Plot 7-98 26dB BW & 99% OBW Antenna 2a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.55)

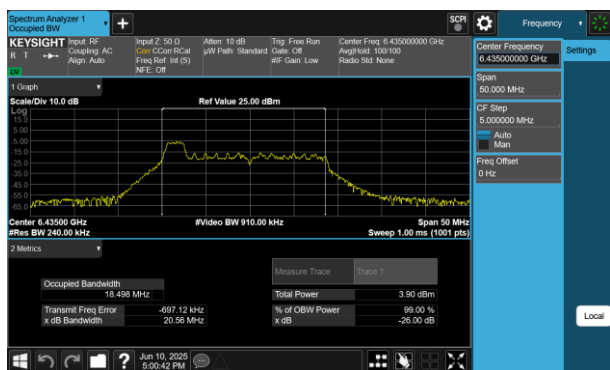


Plot 7-97 26dB BW & 99% OBW Antenna 2a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.59)

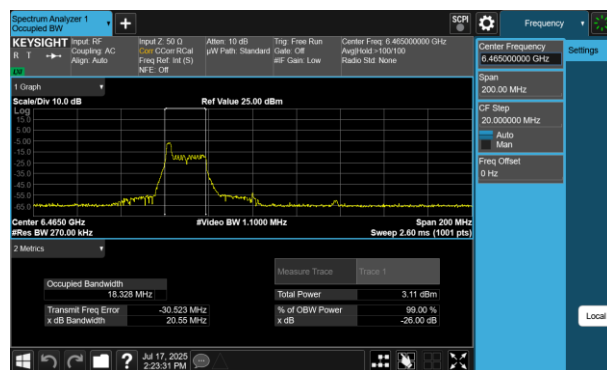


Plot 7-99 26dB BW & 99% OBW Antenna 2a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.79)

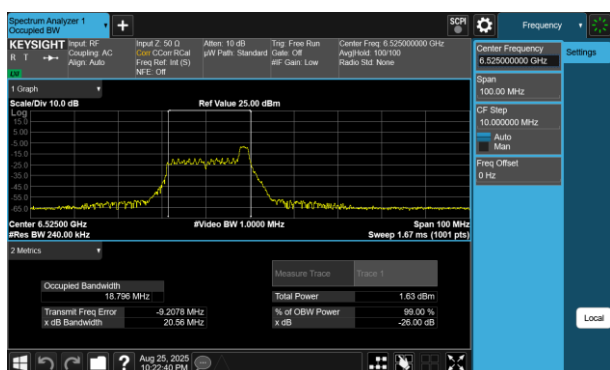
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 50 of 485



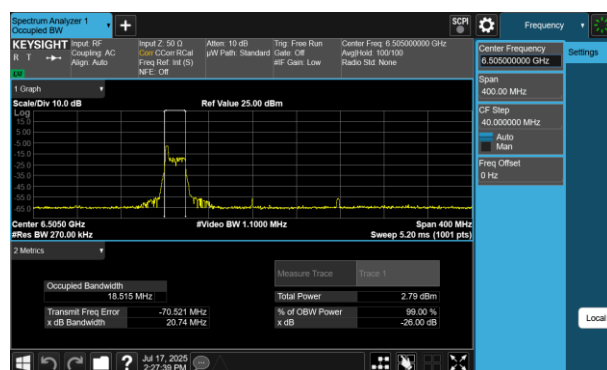
Plot 7-100 26dB BW & 99% OBW Antenna 2a (20MHz BW 802.11be(RU) RU26 Index0 - Ch.97)



Plot 7-102 26dB BW & 99% OBW Antenna 2a (80MHz BW 802.11be(RU) RU26 Index0 - Ch.103)



Plot 7-101 26dB BW & 99% OBW Antenna 2a (40MHz BW 802.11be(RU) RU26 Index8 - Ch.115)

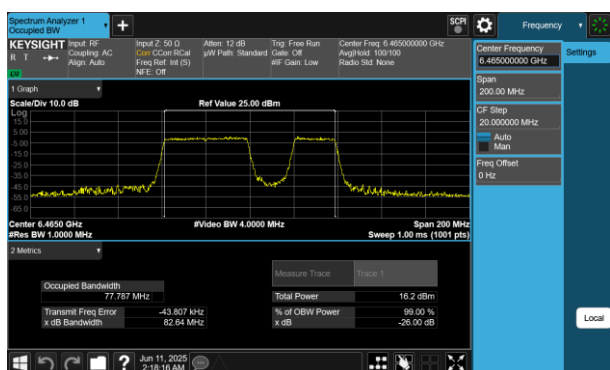
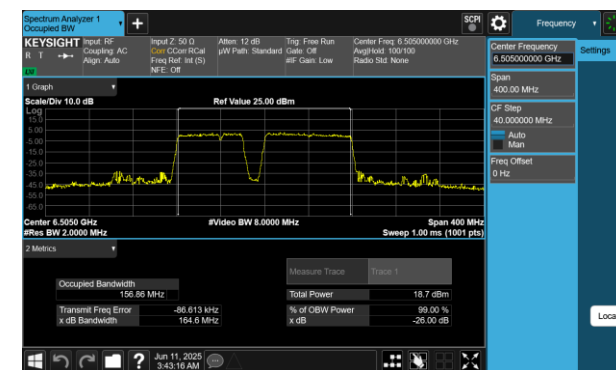
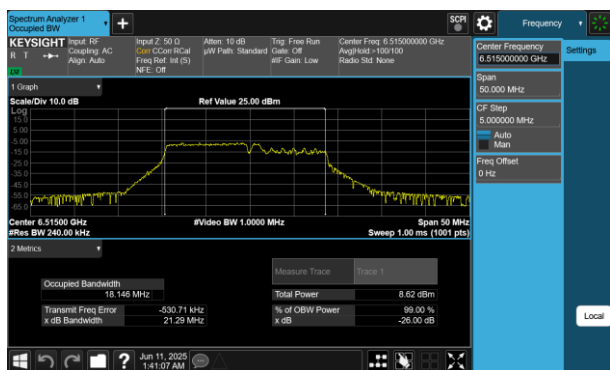


Plot 7-103 26dB BW & 99% OBW Antenna 2a (160MHz BW 802.11be(RU) RU26 Index0 - Ch.111)

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 51 of 485

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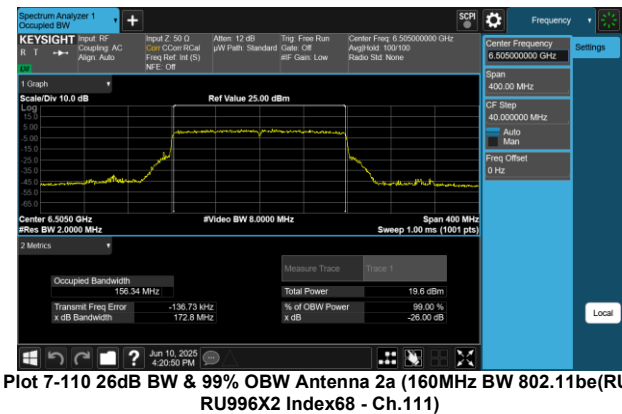
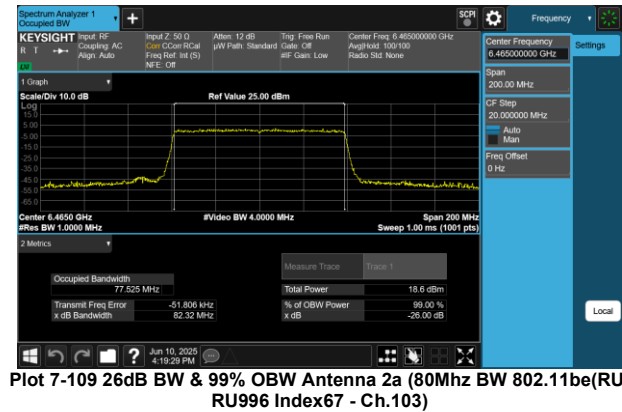
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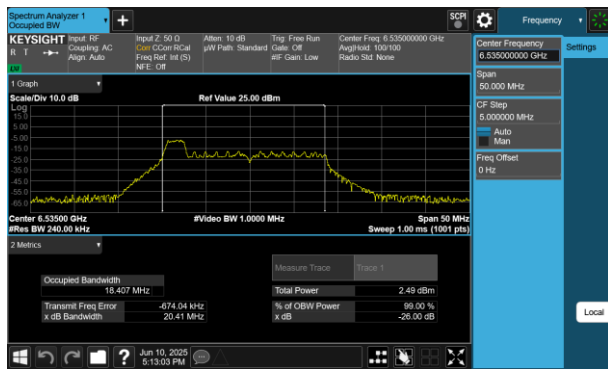
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 52 of 485

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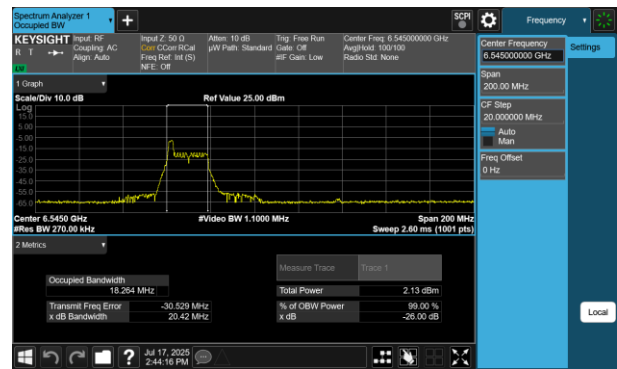
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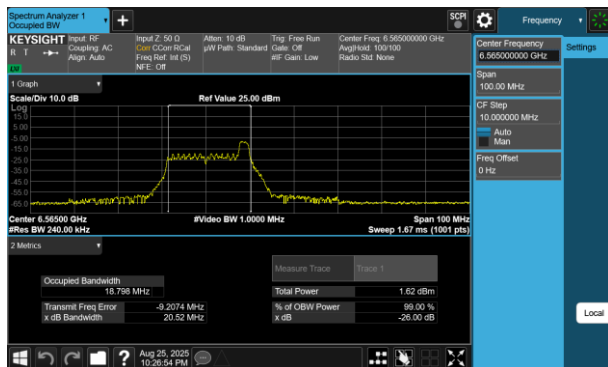
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 53 of 485



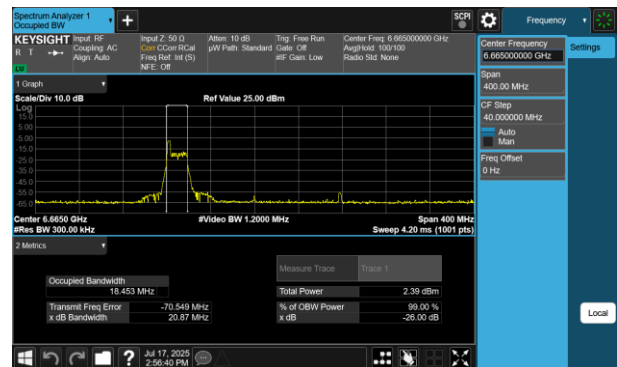
Plot 7-111 26dB BW & 99% OBW Antenna 2a (20MHz BW 802.11be(RU) RU26 Index0 - Ch.117)



Plot 7-113 26dB BW & 99% OBW Antenna 2a (80MHz BW 802.11be(RU) RU26 Index0 - Ch.119)

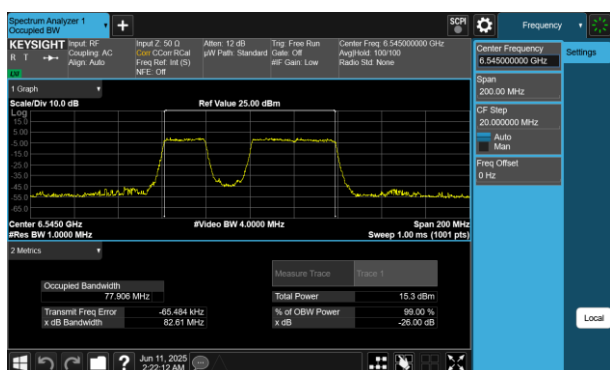
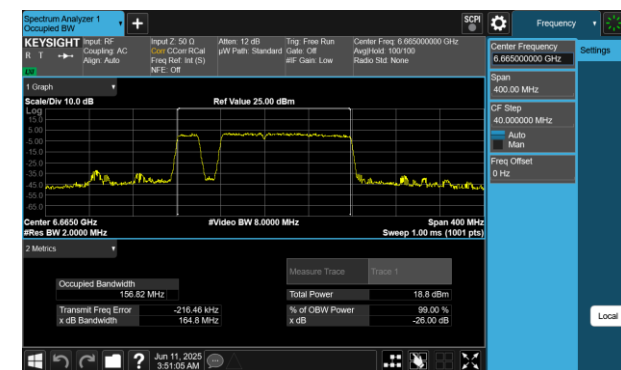
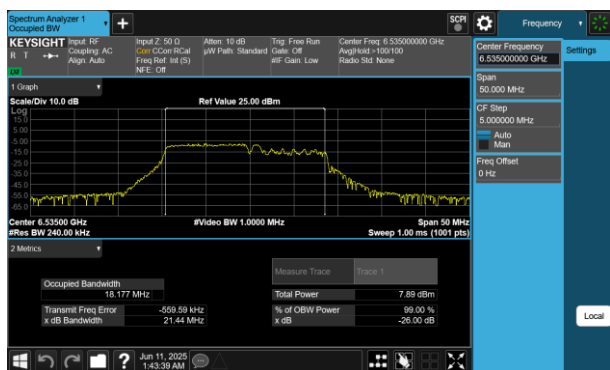


Plot 7-112 26dB BW & 99% OBW Antenna 2a (40MHz BW 802.11be(RU) RU26 Index8 - Ch.123)



Plot 7-114 26dB BW & 99% OBW 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	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 54 of 485	



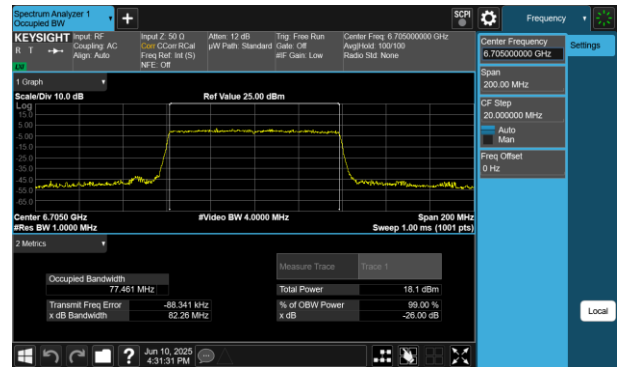
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 55 of 485

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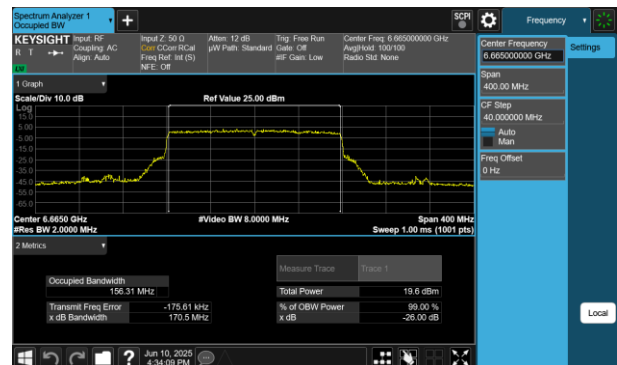
Plot 7-118 26dB BW & 99% OBW Antenna 2a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.149)



Plot 7-120 26dB BW & 99% OBW Antenna 2a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.151)

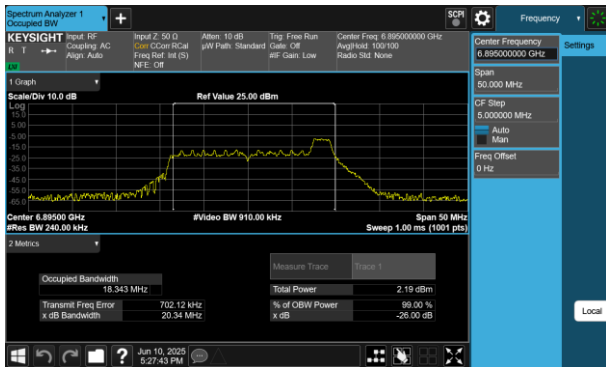


Plot 7-119 26dB BW & 99% OBW Antenna 2a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.123)

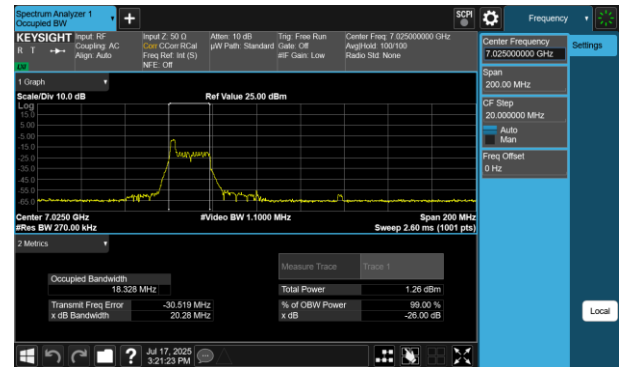


Plot 7-121 26dB BW & 99% OBW Antenna 2a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.143)

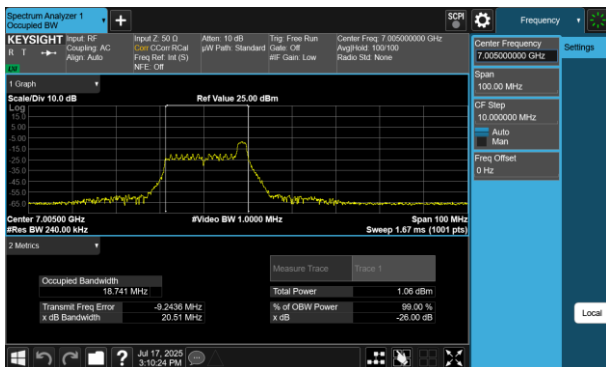
FCC ID: BCGA3358 IC: 579C-A3358			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 56 of 485	



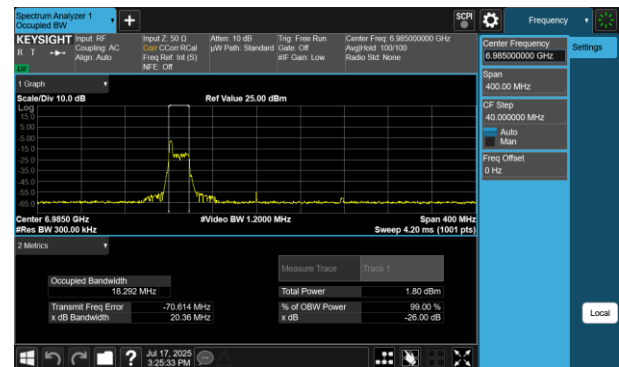
Plot 7-122 26dB BW & 99% OBW Antenna 2a (20MHz BW 802.11be(RU) RU26 Index8 - Ch.189)



Plot 7-124 26dB BW & 99% OBW Antenna 2a (80MHz BW 802.11be(RU) RU26 Index0 - Ch.215)

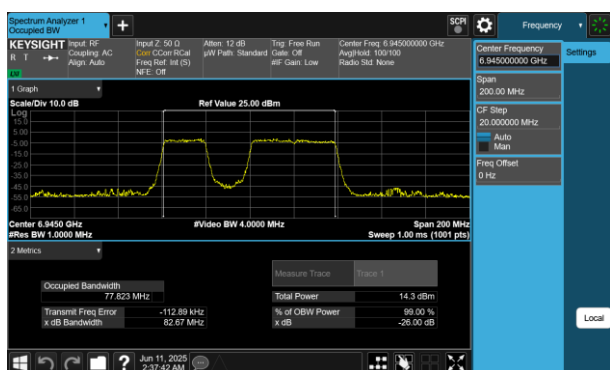
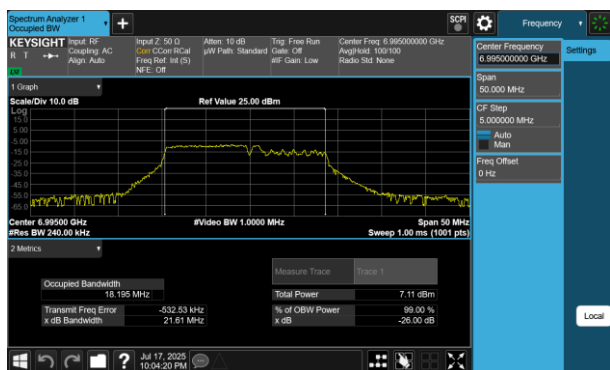


Plot 7-123 26dB BW & 99% OBW Antenna 2a (40MHz BW 802.11be(RU) RU26 Index8 - Ch.211)



Plot 7-125 26dB BW & 99% OBW Antenna 2a (160MHz BW 802.11be(RU) RU26 Index0 - Ch.207)

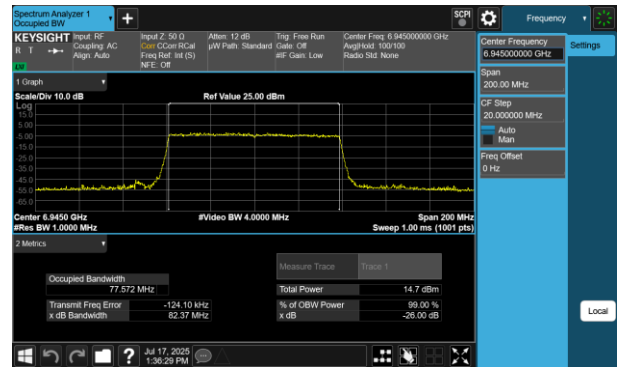
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 57 of 485



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 58 of 485



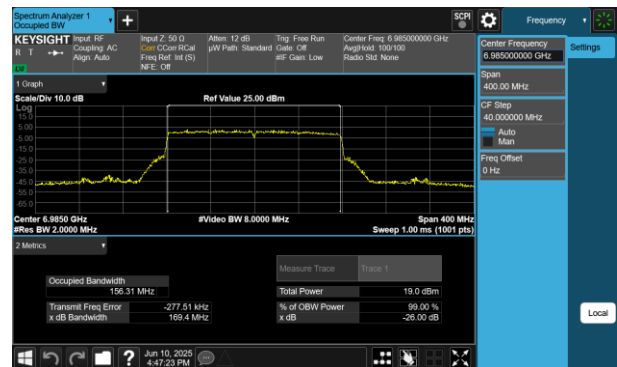
Plot 7-129 26dB BW & 99% OBW Antenna 2a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.189)



Plot 7-131 26dB BW & 99% OBW Antenna 2a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.199)



Plot 7-130 26dB BW & 99% OBW Antenna 2a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.209)



Plot 7-132 26dB BW & 99% OBW Antenna 2a (160MHz BW 802.11be(RU) RU996X2 Index68 - 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 59 of 485

7.3 Conducted Output Power and Max EIRP Measurement

§15.407(a)(9), RSS-248[4.5.6]

Test Overview and Limits

A transmitter antenna terminal of the EUT is connected to the input of an RF pulse power sensor. Measurement is made using a broadband average power meter while the EUT is 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.

In the 5.925 – 7.125GHz band, the maximum e.i.r.p. over the frequency band of operation must not exceed 14dBm for Very Low Power (VLP) devices

Test Procedure Used

ANSI C63.10-2020 – Section 12.4.3.2 Method PM-G
 KDB 789033 D02 v02r01 – Section E)3)b) Method PM-G
 ANSI C63.10-2020 – Section 14.4 Measure-and-Sum Technique
 KDB 662911 v02r01 – Section E)1) Measure-and-Sum Technique

Test Settings

Average power measurements were performed only when the EUT was transmitting at its maximum power control level using a broadband power meter with a pulse sensor. The power meter implemented triggering and gating capabilities which were set up such that power measurements were recorded only during the ON time of the transmitter. The trace was averaged over 100 traces to obtain the final measured average power.

Test Setup

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



Figure 7-2. Test Instrument & Measurement Setup

Test Notes

1. All RU's were investigated and only the worse case partially-loaded and fully-loaded RU's were reported.

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 60 of 485

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7.3.1 Antenna WF5B Conducted Output Power Measurements – VLP

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6115	33	26	0	MCS5	-6.25	1.80	-4.45	14.00	-18.45
			26	4	MCS5	-6.33	1.80	-4.53	14.00	-18.53
			26	8	MCS5	-6.28	1.80	-4.48	14.00	-18.48
	6255	61	26	0	MCS5	-6.42	1.80	-4.62	14.00	-18.62
			26	4	MCS5	-6.46	1.80	-4.66	14.00	-18.66
			26	8	MCS5	-6.34	1.80	-4.54	14.00	-18.54
	6415	93	26	0	MCS5	-5.14	1.30	-3.84	14.00	-17.84
			26	4	MCS5	-5.10	1.30	-3.80	14.00	-17.80
			26	8	MCS5	-5.24	1.30	-3.94	14.00	-17.94
	6435	97	26	0	MCS5	-6.18	1.70	-4.48	14.00	-18.48
			26	4	MCS5	-5.96	1.70	-4.26	14.00	-18.26
			26	8	MCS5	-6.07	1.70	-4.37	14.00	-18.37
	6475	105	26	0	MCS5	-5.99	1.70	-4.29	14.00	-18.29
			26	4	MCS5	-6.01	1.70	-4.31	14.00	-18.31
			26	8	MCS5	-6.05	1.70	-4.35	14.00	-18.35
	6515	113	26	0	MCS5	-6.06	1.70	-4.36	14.00	-18.36
			26	4	MCS5	-5.93	1.70	-4.23	14.00	-18.23
			26	8	MCS5	-5.87	1.70	-4.17	14.00	-18.17
	6535	117	26	0	MCS5	-6.85	2.60	-4.25	14.00	-18.25
			26	4	MCS5	-6.84	2.60	-4.24	14.00	-18.24
			26	8	MCS5	-6.82	2.60	-4.22	14.00	-18.22
	6695	149	26	0	MCS5	-6.87	2.60	-4.27	14.00	-18.27
			26	4	MCS5	-6.96	2.60	-4.36	14.00	-18.36
			26	8	MCS5	-7.04	2.60	-4.44	14.00	-18.44
	6875	185	26	0	MCS5	-7.80	2.60	-5.20	14.00	-19.20
			26	4	MCS5	-7.53	2.60	-4.93	14.00	-18.93
			26	8	MCS5	-7.75	2.60	-5.15	14.00	-19.15
	6895	189	26	0	MCS5	-7.52	3.50	-4.02	14.00	-18.02
			26	4	MCS5	-7.58	3.50	-4.08	14.00	-18.08
			26	8	MCS5	-7.62	3.50	-4.12	14.00	-18.12
	6995	209	26	0	MCS5	-7.74	3.50	-4.24	14.00	-18.24
			26	4	MCS5	-7.85	3.50	-4.35	14.00	-18.35
			26	8	MCS5	-7.67	3.50	-4.17	14.00	-18.17
	7095	229	26	0	MCS5	-7.68	3.50	-4.18	14.00	-18.18
			26	4	MCS5	-7.45	3.50	-3.95	14.00	-17.95
			26	8	MCS5	-7.37	3.50	-3.87	14.00	-17.87

Table 7-11. Antenna WF5B 20MHz BW 802.11be Maximum Conduced Output Power and Max EIRP (RU26)

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 61 of 485

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6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6115	33	52	37	MCS5	-3.16	1.80	-1.36	14.00	-15.36
			52	39	MCS5	-3.16	1.80	-1.36	14.00	-15.36
			52	40	MCS5	-3.14	1.80	-1.34	14.00	-15.34
	6255	61	52	37	MCS5	-3.32	1.80	-1.52	14.00	-15.52
			52	39	MCS5	-3.38	1.80	-1.58	14.00	-15.58
			52	40	MCS5	-3.28	1.80	-1.48	14.00	-15.48
	6415	93	52	37	MCS5	-2.50	1.30	-1.20	14.00	-15.20
			52	39	MCS5	-2.63	1.30	-1.33	14.00	-15.33
			52	40	MCS5	-2.88	1.30	-1.58	14.00	-15.58
	6435	97	52	37	MCS5	-3.41	1.70	-1.71	14.00	-15.71
			52	39	MCS5	-3.14	1.70	-1.44	14.00	-15.44
			52	40	MCS5	-3.25	1.70	-1.55	14.00	-15.55
	6475	105	52	37	MCS5	-3.18	1.70	-1.48	14.00	-15.48
			52	39	MCS5	-3.29	1.70	-1.59	14.00	-15.59
			52	40	MCS5	-3.36	1.70	-1.66	14.00	-15.66
	6515	113	52	37	MCS5	-3.40	1.70	-1.70	14.00	-15.70
			52	39	MCS5	-3.18	1.70	-1.48	14.00	-15.48
			52	40	MCS5	-3.45	1.70	-1.75	14.00	-15.75
	6535	117	52	37	MCS5	-4.11	2.60	-1.51	14.00	-15.51
			52	39	MCS5	-4.27	2.60	-1.67	14.00	-15.67
			52	40	MCS5	-4.37	2.60	-1.77	14.00	-15.77
	6695	149	52	37	MCS5	-4.31	2.60	-1.71	14.00	-15.71
			52	39	MCS5	-4.33	2.60	-1.73	14.00	-15.73
			52	40	MCS5	-4.26	2.60	-1.66	14.00	-15.66
	6875	185	52	37	MCS5	-4.62	2.60	-2.02	14.00	-16.02
			52	39	MCS5	-4.80	2.60	-2.20	14.00	-16.20
			52	40	MCS5	-4.67	2.60	-2.07	14.00	-16.07
	6895	189	52	37	MCS5	-4.94	3.50	-1.44	14.00	-15.44
			52	39	MCS5	-4.88	3.50	-1.38	14.00	-15.38
			52	40	MCS5	-5.03	3.50	-1.53	14.00	-15.53
	6995	209	52	37	MCS5	-4.93	3.50	-1.43	14.00	-15.43
			52	39	MCS5	-4.99	3.50	-1.49	14.00	-15.49
			52	40	MCS5	-4.85	3.50	-1.35	14.00	-15.35
	7095	229	52	37	MCS5	-4.69	3.50	-1.19	14.00	-15.19
			52	39	MCS5	-4.91	3.50	-1.41	14.00	-15.41
			52	40	MCS5	-4.97	3.50	-1.47	14.00	-15.47

Table 7-12. Antenna WF5B 20MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU52)

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6115	33	106	53	MCS5	-0.34	1.80	1.46	14.00	-12.54
			106	54	MCS5	-0.26	1.80	1.54	14.00	-12.46
	6255	61	106	53	MCS5	-0.26	1.80	1.55	14.00	-12.46
			106	54	MCS5	-0.20	1.80	1.60	14.00	-12.40
	6415	93	106	53	MCS5	0.29	1.30	1.59	14.00	-12.41
			106	54	MCS5	0.31	1.30	1.61	14.00	-12.39
	6435	97	106	53	MCS5	-0.14	1.70	1.56	14.00	-12.44
			106	54	MCS5	-0.19	1.70	1.51	14.00	-12.49
	6475	105	106	53	MCS5	-0.02	1.70	1.68	14.00	-12.32
			106	54	MCS5	-0.04	1.70	1.66	14.00	-12.34
	6515	113	106	53	MCS5	-0.11	1.70	1.59	14.00	-12.41
			106	54	MCS5	-0.10	1.70	1.60	14.00	-12.40
	6535	117	106	53	MCS5	-0.81	2.60	1.79	14.00	-12.21
			106	54	MCS5	-1.01	2.60	1.59	14.00	-12.41
	6695	149	106	53	MCS5	-1.13	2.60	1.47	14.00	-12.53
			106	54	MCS5	-0.85	2.60	1.75	14.00	-12.25
	6875	185	106	53	MCS5	-1.68	2.60	0.92	14.00	-13.08
			106	54	MCS5	-1.72	2.60	0.88	14.00	-13.12
	6895	189	106	53	MCS5	-1.90	3.50	1.60	14.00	-12.40
			106	54	MCS5	-1.92	3.50	1.58	14.00	-12.42
	6995	209	106	53	MCS5	-1.85	3.50	1.65	14.00	-12.35
			106	54	MCS5	-1.89	3.50	1.61	14.00	-12.39
	7095	229	106	53	MCS5	-2.06	3.50	1.44	14.00	-12.56
			106	54	MCS5	-1.94	3.50	1.56	14.00	-12.44

Table 7-13. Antenna WF5B 20MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU106)

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 62 of 485

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6115	33	52+26	70	MCS5	-1.32	1.80	0.48	14.00	-13.52
			52+26	71	MCS5	-1.67	1.80	0.13	14.00	-13.87
			52+26	72	MCS5	-1.39	1.80	0.41	14.00	-13.59
	6255	61	52+26	70	MCS5	-1.52	1.80	0.28	14.00	-13.72
			52+26	71	MCS5	-1.49	1.80	0.31	14.00	-13.69
			52+26	72	MCS5	-1.34	1.80	0.47	14.00	-13.54
	6415	93	52+26	70	MCS5	-0.62	1.30	0.68	14.00	-13.32
			52+26	71	MCS5	-0.90	1.30	0.40	14.00	-13.60
			52+26	72	MCS5	-0.68	1.30	0.62	14.00	-13.38
	6435	97	52+26	70	MCS5	-1.42	1.70	0.28	14.00	-13.72
			52+26	71	MCS5	-1.33	1.70	0.37	14.00	-13.63
			52+26	72	MCS5	-1.23	1.70	0.47	14.00	-13.53
	6475	105	52+26	70	MCS5	-1.44	1.70	0.27	14.00	-13.74
			52+26	71	MCS5	-1.26	1.70	0.44	14.00	-13.56
			52+26	72	MCS5	-1.45	1.70	0.25	14.00	-13.75
	6515	113	52+26	70	MCS5	-1.40	1.70	0.30	14.00	-13.70
			52+26	71	MCS5	-1.27	1.70	0.43	14.00	-13.57
			52+26	72	MCS5	-1.39	1.70	0.31	14.00	-13.69
	6535	117	52+26	70	MCS5	-2.20	2.60	0.40	14.00	-13.60
			52+26	71	MCS5	-2.49	2.60	0.11	14.00	-13.89
			52+26	72	MCS5	-2.21	2.60	0.39	14.00	-13.61
	6695	149	52+26	70	MCS5	-2.32	2.60	0.28	14.00	-13.72
			52+26	71	MCS5	-2.25	2.60	0.35	14.00	-13.65
			52+26	72	MCS5	-2.27	2.60	0.33	14.00	-13.67
	6875	185	52+26	70	MCS5	-3.01	2.60	-0.41	14.00	-14.41
			52+26	71	MCS5	-3.32	2.60	-0.72	14.00	-14.72
			52+26	72	MCS5	-3.12	2.60	-0.52	14.00	-14.52
	6895	189	52+26	70	MCS5	-3.48	3.50	0.02	14.00	-13.98
			52+26	71	MCS5	-3.33	3.50	0.17	14.00	-13.83
			52+26	72	MCS5	-3.30	3.50	0.20	14.00	-13.80
	6995	209	52+26	70	MCS5	-3.46	3.50	0.04	14.00	-13.96
			52+26	71	MCS5	-3.31	3.50	0.19	14.00	-13.81
			52+26	72	MCS5	-3.47	3.50	0.03	14.00	-13.97
	7095	229	52+26	70	MCS5	-3.04	3.50	0.46	14.00	-13.54
			52+26	71	MCS5	-2.85	3.50	0.65	14.00	-13.35
			52+26	72	MCS5	-2.71	3.50	0.80	14.00	-13.21

Table 7-14. Antenna WF5B 20MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU52+26)

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6115	33	106+26	82	MCS5	0.61	1.80	2.41	14.00	-11.59
			106+26	83	MCS5	0.66	1.80	2.46	14.00	-11.55
	6255	61	106+26	82	MCS5	0.42	1.80	2.22	14.00	-11.78
			106+26	83	MCS5	0.48	1.80	2.28	14.00	-11.72
	6415	93	106+26	82	MCS5	1.32	1.30	2.62	14.00	-11.38
			106+26	83	MCS5	1.33	1.30	2.63	14.00	-11.37
	6435	97	106+26	82	MCS5	0.89	1.70	2.59	14.00	-11.41
			106+26	83	MCS5	0.82	1.70	2.52	14.00	-11.48
	6475	105	106+26	82	MCS5	0.99	1.70	2.69	14.00	-11.31
			106+26	83	MCS5	0.93	1.70	2.63	14.00	-11.37
	6515	113	106+26	82	MCS5	0.82	1.70	2.52	14.00	-11.48
			106+26	83	MCS5	0.79	1.70	2.49	14.00	-11.51
	6535	117	106+26	82	MCS5	-0.01	2.60	2.59	14.00	-11.41
			106+26	83	MCS5	0.00	2.60	2.60	14.00	-11.40
	6695	149	106+26	82	MCS5	0.02	2.60	2.62	14.00	-11.38
			106+26	83	MCS5	0.05	2.60	2.65	14.00	-11.35
	6875	185	106+26	82	MCS5	-0.81	2.60	1.79	14.00	-12.21
			106+26	83	MCS5	-0.82	2.60	1.78	14.00	-12.22
	6895	189	106+26	82	MCS5	-0.95	3.50	2.55	14.00	-11.45
			106+26	83	MCS5	-1.03	3.50	2.47	14.00	-11.53
	6995	209	106+26	82	MCS5	-1.10	3.50	2.40	14.00	-11.60
			106+26	83	MCS5	-1.14	3.50	2.36	14.00	-11.64
	7095	229	106+26	82	MCS5	-0.88	3.50	2.62	14.00	-11.38
			106+26	83	MCS5	-0.82	3.50	2.68	14.00	-11.32

Table 7-15. Antenna WF5B 20MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU106+26)

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 63 of 485

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6145	39	484+242	90	MCS5	7.41	1.80	9.21	14.00	-4.79
			484+242	91	MCS5	7.68	1.80	9.48	14.00	-4.52
			484+242	92	MCS5	7.48	1.80	9.28	14.00	-4.73
			484+242	93	MCS5	7.79	1.80	9.59	14.00	-4.41
	6225	55	484+242	90	MCS5	7.51	1.80	9.31	14.00	-4.69
			484+242	91	MCS5	7.79	1.80	9.59	14.00	-4.41
			484+242	92	MCS5	7.60	1.80	9.40	14.00	-4.60
			484+242	93	MCS5	7.72	1.80	9.52	14.00	-4.48
	6385	87	484+242	90	MCS5	8.44	1.30	9.74	14.00	-4.26
			484+242	91	MCS5	8.33	1.30	9.63	14.00	-4.37
			484+242	92	MCS5	8.30	1.30	9.60	14.00	-4.40
			484+242	93	MCS5	8.17	1.30	9.47	14.00	-4.53
	6465	103	484+242	90	MCS5	8.04	1.70	9.74	14.00	-4.26
			484+242	91	MCS5	7.93	1.70	9.63	14.00	-4.37
			484+242	92	MCS5	8.08	1.70	9.78	14.00	-4.22
			484+242	93	MCS5	7.92	1.70	9.62	14.00	-4.38
	6545	119	484+242	90	MCS5	7.09	2.60	9.69	14.00	-4.31
			484+242	91	MCS5	7.05	2.60	9.65	14.00	-4.35
			484+242	92	MCS5	7.14	2.60	9.74	14.00	-4.26
			484+242	93	MCS5	6.95	2.60	9.55	14.00	-4.45
	6705	151	484+242	90	MCS5	6.86	2.60	9.46	14.00	-4.54
			484+242	91	MCS5	7.08	2.60	9.68	14.00	-4.32
			484+242	92	MCS5	6.78	2.60	9.38	14.00	-4.62
			484+242	93	MCS5	7.02	2.60	9.62	14.00	-4.38
	6865	183	484+242	90	MCS5	6.15	2.60	8.75	14.00	-5.25
			484+242	91	MCS5	6.08	2.60	8.68	14.00	-5.33
			484+242	92	MCS5	6.17	2.60	8.77	14.00	-5.23
			484+242	93	MCS5	5.94	2.60	8.54	14.00	-5.46
	6945	199	484+242	90	MCS5	6.14	3.50	9.64	14.00	-4.36
			484+242	91	MCS5	6.17	3.50	9.67	14.00	-4.34
			484+242	92	MCS5	6.00	3.50	9.50	14.00	-4.50
			484+242	93	MCS5	6.29	3.50	9.79	14.00	-4.22
	7025	215	484+242	90	MCS5	6.30	3.50	9.80	14.00	-4.20
			484+242	91	MCS5	6.31	3.50	9.81	14.00	-4.20
			484+242	92	MCS5	6.23	3.50	9.73	14.00	-4.27
			484+242	93	MCS5	6.14	3.50	9.64	14.00	-4.37

Table 7-16. Antenna WF5B 80MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU484+242)

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6185	47 (L)	996+484	94	MCS5	10.38	1.80	12.18	14.00	-1.82
		47 (U)	996+484	94	MCS5	10.34	1.80	12.14	14.00	-1.86
	6185	47 (L)	996+484	95	MCS5	10.50	1.80	12.30	14.00	-1.70
		47 (U)	996+484	95	MCS5	10.42	1.80	12.22	14.00	-1.78
	6345	79 (L)	996+484	94	MCS5	11.27	1.30	12.57	14.00	-1.43
		79 (U)	996+484	94	MCS5	11.26	1.30	12.56	14.00	-1.44
	6345	79 (L)	996+484	95	MCS5	11.11	1.30	12.41	14.00	-1.59
		79 (U)	996+484	95	MCS5	11.23	1.30	12.53	14.00	-1.47
	6505	111 (L)	996+484	94	MCS5	9.76	1.70	11.46	14.00	-2.54
		111 (U)	996+484	94	MCS5	9.64	1.70	11.34	14.00	-2.66
	6505	111 (L)	996+484	95	MCS5	9.89	1.70	11.59	14.00	-2.41
		111 (U)	996+484	95	MCS5	9.67	1.70	11.37	14.00	-2.63
	6665	143 (L)	996+484	94	MCS5	9.63	2.60	12.23	14.00	-1.78
		143 (U)	996+484	94	MCS5	9.68	2.60	12.28	14.00	-1.72
	6665	143 (L)	996+484	95	MCS5	9.69	2.60	12.29	14.00	-1.71
		143 (U)	996+484	95	MCS5	9.77	2.60	12.37	14.00	-1.63
	6825	175 (L)	996+484	94	MCS5	8.76	2.60	11.36	14.00	-2.65
		175 (U)	996+484	94	MCS5	8.92	2.60	11.52	14.00	-2.48
	6825	175 (L)	996+484	95	MCS5	8.94	2.60	11.54	14.00	-2.46
		175 (U)	996+484	95	MCS5	8.98	2.60	11.58	14.00	-2.42
	6985	207 (L)	996+484	94	MCS5	8.85	3.50	12.35	14.00	-1.65
		207 (U)	996+484	94	MCS5	9.06	3.50	12.56	14.00	-1.44
	6985	207 (L)	996+484	95	MCS5	8.97	3.50	12.47	14.00	-1.53
		207 (U)	996+484	95	MCS5	8.80	3.50	12.30	14.00	-1.70

Table 7-17. Antenna WF5B 160MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU996+484)

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 64 of 485

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6185	47 (L)	996+484+242	96	MCS5	10.98	1.80	12.78	14.00	-1.22
		47 (U)	996+484+242	96	MCS5	11.01	1.80	12.81	14.00	-1.19
	6185	47 (L)	996+484+242	97	MCS5	10.77	1.80	12.57	14.00	-1.43
		47 (U)	996+484+242	97	MCS5	11.01	1.80	12.81	14.00	-1.19
	6185	47 (L)	996+484+242	98	MCS5	10.89	1.80	12.69	14.00	-1.31
		47 (U)	996+484+242	98	MCS5	10.97	1.80	12.77	14.00	-1.23
	6185	47 (L)	996+484+242	99	MCS5	10.87	1.80	12.67	14.00	-1.33
		47 (U)	996+484+242	99	MCS5	10.88	1.80	12.68	14.00	-1.32
	6345	79 (L)	996+484+242	96	MCS5	11.32	1.30	12.62	14.00	-1.38
		79 (U)	996+484+242	96	MCS5	11.38	1.30	12.68	14.00	-1.32
	6345	79 (L)	996+484+242	97	MCS5	11.47	1.30	12.77	14.00	-1.23
		79 (U)	996+484+242	97	MCS5	11.53	1.30	12.83	14.00	-1.17
	6345	79 (L)	996+484+242	98	MCS5	11.53	1.30	12.83	14.00	-1.18
		79 (U)	996+484+242	98	MCS5	11.44	1.30	12.74	14.00	-1.26
	6345	79 (L)	996+484+242	99	MCS5	11.54	1.30	12.84	14.00	-1.16
		79 (U)	996+484+242	99	MCS5	11.56	1.30	12.86	14.00	-1.14
	6505	111 (L)	996+484+242	96	MCS5	10.10	1.70	11.80	14.00	-2.20
		111 (U)	996+484+242	96	MCS5	10.27	1.70	11.97	14.00	-2.03
	6505	111 (L)	996+484+242	97	MCS5	10.28	1.70	11.98	14.00	-2.02
		111 (U)	996+484+242	97	MCS5	10.18	1.70	11.88	14.00	-2.12
	6505	111 (L)	996+484+242	98	MCS5	10.22	1.70	11.92	14.00	-2.08
		111 (U)	996+484+242	98	MCS5	10.08	1.70	11.78	14.00	-2.22
	6505	111 (L)	996+484+242	99	MCS5	10.22	1.70	11.92	14.00	-2.08
		111 (U)	996+484+242	99	MCS5	10.01	1.70	11.71	14.00	-2.30
	6665	143 (L)	996+484+242	96	MCS5	10.25	2.60	12.85	14.00	-1.15
		143 (U)	996+484+242	96	MCS5	10.25	2.60	12.85	14.00	-1.15
	6665	143 (L)	996+484+242	97	MCS5	10.38	2.60	12.98	14.00	-1.02
		143 (U)	996+484+242	97	MCS5	10.07	2.60	12.67	14.00	-1.33
	6665	143 (L)	996+484+242	98	MCS5	10.06	2.60	12.66	14.00	-1.34
		143 (U)	996+484+242	98	MCS5	10.06	2.60	12.66	14.00	-1.34
	6665	143 (L)	996+484+242	99	MCS5	10.05	2.60	12.65	14.00	-1.36
		143 (U)	996+484+242	99	MCS5	10.32	2.60	12.92	14.00	-1.09
	6825	175 (L)	996+484+242	96	MCS5	9.17	2.60	11.77	14.00	-2.23
		175 (U)	996+484+242	96	MCS5	9.30	2.60	11.90	14.00	-2.11
	6825	175 (L)	996+484+242	97	MCS5	9.41	2.60	12.01	14.00	-2.00
		175 (U)	996+484+242	97	MCS5	9.20	2.60	11.80	14.00	-2.20
	6825	175 (L)	996+484+242	98	MCS5	9.19	2.60	11.79	14.00	-2.22
		175 (U)	996+484+242	98	MCS5	9.18	2.60	11.78	14.00	-2.23
	6825	175 (L)	996+484+242	99	MCS5	9.34	2.60	11.94	14.00	-2.06
		175 (U)	996+484+242	99	MCS5	9.31	2.60	11.91	14.00	-2.09
	6985	207 (L)	996+484+242	96	MCS5	9.39	3.50	12.89	14.00	-1.11
		207 (U)	996+484+242	96	MCS5	9.34	3.50	12.84	14.00	-1.16
	6985	207 (L)	996+484+242	97	MCS5	9.20	3.50	12.70	14.00	-1.30
		207 (U)	996+484+242	97	MCS5	9.31	3.50	12.81	14.00	-1.19
	6985	207 (L)	996+484+242	98	MCS5	9.34	3.50	12.84	14.00	-1.16
		207 (U)	996+484+242	98	MCS5	9.36	3.50	12.86	14.00	-1.14
	6985	207 (L)	996+484+242	99	MCS5	9.36	3.50	12.86	14.00	-1.14
		207 (U)	996+484+242	99	MCS5	9.15	3.50	12.65	14.00	-1.35

Table 7-18. Antenna WF5B 160MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU996+484+242)

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 65 of 485

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6115	33	242	61	MCS5	3.18	1.80	4.98	14.00	-9.02
	6255	61	242	61	MCS5	2.98	1.80	4.78	14.00	-9.22
	6415	93	242	61	MCS5	3.94	1.30	5.24	14.00	-8.76
	6435	97	242	61	MCS5	3.41	1.70	5.11	14.00	-8.89
	6475	105	242	61	MCS5	3.52	1.70	5.22	14.00	-8.78
	6515	113	242	61	MCS5	3.42	1.70	5.12	14.00	-8.88
	6535	117	242	61	MCS5	2.12	2.60	4.72	14.00	-9.28
	6695	149	242	61	MCS5	2.26	2.60	4.86	14.00	-9.14
	6875	185	242	61	MCS5	1.84	2.60	4.44	14.00	-9.56
	6895	189	242	61	MCS5	1.37	3.50	4.87	14.00	-9.13
	6995	209	242	61	MCS5	1.53	3.50	5.03	14.00	-8.97
	7115	233	242	61	MCS5	1.12	3.50	4.62	14.00	-9.38

Table 7-19. Antenna WF5B 20MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6125	35	484	65	MCS5	6.15	1.80	7.95	14.00	-6.05
	6245	59	484	65	MCS5	6.08	1.80	7.88	14.00	-6.13
	6405	91	484	65	MCS5	6.83	1.30	8.13	14.00	-5.87
	6445	99	484	65	MCS5	6.56	1.70	8.26	14.00	-5.74
	6485	107	484	65	MCS5	6.23	1.70	7.93	14.00	-6.07
	6525	115	484	65	MCS5	5.20	2.60	7.80	14.00	-6.20
	6565	123	484	65	MCS5	5.42	2.60	8.02	14.00	-5.98
	6725	155	484	65	MCS5	5.16	2.60	7.76	14.00	-6.24
	6845	179	484	65	MCS5	5.33	2.60	7.93	14.00	-6.07
	6885	187	484	65	MCS5	4.34	3.50	7.84	14.00	-6.16
	7005	211	484	65	MCS5	4.27	3.50	7.77	14.00	-6.23
	7085	227	484	65	MCS5	4.22	3.50	7.72	14.00	-6.28

Table 7-20. Antenna WF5B 40MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6145	39	996	67	MCS5	9.04	1.80	10.84	14.00	-3.16
	6225	55	996	67	MCS5	9.01	1.80	10.81	14.00	-3.19
	6385	87	996	67	MCS5	9.79	1.30	11.09	14.00	-2.91
	6465	103	996	67	MCS5	9.59	1.70	11.29	14.00	-2.71
	6545	119	996	67	MCS5	8.35	2.60	10.95	14.00	-3.05
	6705	151	996	67	MCS5	8.58	2.60	11.18	14.00	-2.82
	6865	183	996	67	MCS5	7.59	2.60	10.19	14.00	-3.81
	6945	199	996	67	MCS5	7.56	3.50	11.06	14.00	-2.94
	7025	215	996	67	MCS5	7.45	3.50	10.95	14.00	-3.05

Table 7-21. Antenna WF5B 80MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6185	47	996x2	68	MCS5	10.80	1.80	12.60	14.00	-1.40
	6345	79	996x2	68	MCS5	11.39	1.30	12.69	14.00	-1.31
	6505	111	996x2	68	MCS5	10.17	1.70	11.87	14.00	-2.13
	6665	143	996x2	68	MCS5	10.07	2.60	12.67	14.00	-1.33
	6825	175	996x2	68	MCS5	9.24	2.60	11.84	14.00	-2.16
	6985	207	996x2	68	MCS5	9.38	3.50	12.88	14.00	-1.12

Table 7-22. Antenna WF5B 160MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (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 66 of 485

7.3.2 Antenna 4a Conducted Output Power Measurements – VLP

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6115	33	26	0	MCS5	-5.00	1.00	-4.00	14.00	-18.00
			26	4	MCS5	-5.37	1.00	-4.37	14.00	-18.37
			26	8	MCS5	-5.19	1.00	-4.19	14.00	-18.19
	6255	61	26	0	MCS5	-5.23	1.00	-4.23	14.00	-18.23
			26	4	MCS5	-5.07	1.00	-4.07	14.00	-18.07
			26	8	MCS5	-5.14	1.00	-4.14	14.00	-18.14
	6415	93	26	0	MCS5	-4.52	0.50	-4.02	14.00	-18.02
			26	4	MCS5	-4.49	0.50	-3.99	14.00	-17.99
			26	8	MCS5	-4.38	0.50	-3.88	14.00	-17.88
	6435	97	26	0	MCS5	-5.41	1.10	-4.31	14.00	-18.31
			26	4	MCS5	-5.11	1.10	-4.01	14.00	-18.01
			26	8	MCS5	-5.31	1.10	-4.21	14.00	-18.21
	6475	105	26	0	MCS5	-5.37	1.10	-4.27	14.00	-18.27
			26	4	MCS5	-5.34	1.10	-4.24	14.00	-18.24
			26	8	MCS5	-5.23	1.10	-4.13	14.00	-18.13
	6515	113	26	0	MCS5	-5.40	1.10	-4.30	14.00	-18.30
			26	4	MCS5	-5.10	1.10	-4.00	14.00	-18.00
			26	8	MCS5	-5.21	1.10	-4.11	14.00	-18.11
	6535	117	26	0	MCS5	-6.54	2.30	-4.24	14.00	-18.24
			26	4	MCS5	-6.79	2.30	-4.49	14.00	-18.49
			26	8	MCS5	-6.44	2.30	-4.14	14.00	-18.14
	6695	149	26	0	MCS5	-6.47	2.30	-4.17	14.00	-18.17
			26	4	MCS5	-6.41	2.30	-4.11	14.00	-18.11
			26	8	MCS5	-6.77	2.30	-4.47	14.00	-18.47
	6875	185	26	0	MCS5	-6.39	2.30	-4.09	14.00	-18.09
			26	4	MCS5	-6.18	2.30	-3.88	14.00	-17.88
			26	8	MCS5	-6.41	2.30	-4.11	14.00	-18.11
	6895	189	26	0	MCS5	-3.87	-0.50	-4.37	14.00	-18.37
			26	4	MCS5	-3.92	-0.50	-4.42	14.00	-18.42
			26	8	MCS5	-3.62	-0.50	-4.12	14.00	-18.12
	6995	209	26	0	MCS5	-3.62	-0.50	-4.12	14.00	-18.12
			26	4	MCS5	-3.81	-0.50	-4.31	14.00	-18.31
			26	8	MCS5	-3.64	-0.50	-4.14	14.00	-18.14
	7095	229	26	0	MCS5	-3.78	-0.50	-4.28	14.00	-18.28
			26	4	MCS5	-3.69	-0.50	-4.19	14.00	-18.19
			26	8	MCS5	-3.67	-0.50	-4.17	14.00	-18.17

Table 7-23. Antenna 4a 20MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU26)

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 67 of 485

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6115	33	52	37	MCS5	-2.54	1.00	-1.54	14.00	-15.54
			52	39	MCS5	-2.44	1.00	-1.44	14.00	-15.44
			52	40	MCS5	-2.35	1.00	-1.35	14.00	-15.35
	6255	61	52	37	MCS5	-2.55	1.00	-1.55	14.00	-15.55
			52	39	MCS5	-2.39	1.00	-1.39	14.00	-15.39
			52	40	MCS5	-2.46	1.00	-1.46	14.00	-15.46
	6415	93	52	37	MCS5	-1.77	0.50	-1.27	14.00	-15.27
			52	39	MCS5	-1.96	0.50	-1.46	14.00	-15.46
			52	40	MCS5	-1.62	0.50	-1.12	14.00	-15.12
	6435	97	52	37	MCS5	-2.42	1.10	-1.32	14.00	-15.32
			52	39	MCS5	-2.48	1.10	-1.38	14.00	-15.38
			52	40	MCS5	-2.68	1.10	-1.58	14.00	-15.58
	6475	105	52	37	MCS5	-2.38	1.10	-1.28	14.00	-15.28
			52	39	MCS5	-2.52	1.10	-1.42	14.00	-15.42
			52	40	MCS5	-2.32	1.10	-1.22	14.00	-15.22
	6515	113	52	37	MCS5	-2.56	1.10	-1.46	14.00	-15.46
			52	39	MCS5	-2.39	1.10	-1.29	14.00	-15.29
			52	40	MCS5	-2.65	1.10	-1.55	14.00	-15.55
	6535	117	52	37	MCS5	-3.97	2.30	-1.67	14.00	-15.67
			52	39	MCS5	-3.75	2.30	-1.45	14.00	-15.45
			52	40	MCS5	-3.84	2.30	-1.54	14.00	-15.54
	6695	149	52	37	MCS5	-4.00	2.30	-1.70	14.00	-15.70
			52	39	MCS5	-3.95	2.30	-1.65	14.00	-15.65
			52	40	MCS5	-4.07	2.30	-1.77	14.00	-15.77
	6875	185	52	37	MCS5	-3.60	2.30	-1.30	14.00	-15.30
			52	39	MCS5	-3.65	2.30	-1.35	14.00	-15.35
			52	40	MCS5	-3.37	2.30	-1.07	14.00	-15.07
	6895	189	52	37	MCS5	-1.15	-0.50	-1.65	14.00	-15.65
			52	39	MCS5	-1.01	-0.50	-1.51	14.00	-15.51
			52	40	MCS5	-1.29	-0.50	-1.79	14.00	-15.79
	6995	209	52	37	MCS5	-1.14	-0.50	-1.64	14.00	-15.64
			52	39	MCS5	-0.90	-0.50	-1.40	14.00	-15.40
			52	40	MCS5	-1.12	-0.50	-1.62	14.00	-15.62
	7095	229	52	37	MCS5	-0.73	-0.50	-1.23	14.00	-15.23
			52	39	MCS5	-0.93	-0.50	-1.43	14.00	-15.43
			52	40	MCS5	-0.78	-0.50	-1.28	14.00	-15.28

Table 7-24. Antenna 4a 20MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU52)

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6115	33	106	53	MCS5	0.70	1.00	1.70	14.00	-12.30
			106	54	MCS5	0.42	1.00	1.42	14.00	-12.58
	6255	61	106	53	MCS5	0.73	1.00	1.73	14.00	-12.27
			106	54	MCS5	0.79	1.00	1.79	14.00	-12.21
	6415	93	106	53	MCS5	1.36	0.50	1.86	14.00	-12.14
			106	54	MCS5	1.27	0.50	1.77	14.00	-12.23
	6435	97	106	53	MCS5	0.80	1.10	1.90	14.00	-12.10
			106	54	MCS5	0.78	1.10	1.88	14.00	-12.12
	6475	105	106	53	MCS5	0.48	1.10	1.58	14.00	-12.42
			106	54	MCS5	0.76	1.10	1.86	14.00	-12.14
	6515	113	106	53	MCS5	0.79	1.10	1.89	14.00	-12.11
			106	54	MCS5	0.68	1.10	1.78	14.00	-12.22
	6535	117	106	53	MCS5	-0.64	2.30	1.66	14.00	-12.34
			106	54	MCS5	-0.72	2.30	1.58	14.00	-12.42
	6695	149	106	53	MCS5	-0.53	2.30	1.77	14.00	-12.23
			106	54	MCS5	-0.60	2.30	1.70	14.00	-12.30
	6875	185	106	53	MCS5	-0.68	2.30	1.62	14.00	-12.38
			106	54	MCS5	-0.66	2.30	1.64	14.00	-12.36
	6895	189	106	53	MCS5	1.86	-0.50	1.36	14.00	-12.64
			106	54	MCS5	2.19	-0.50	1.69	14.00	-12.32
	6995	209	106	53	MCS5	2.10	-0.50	1.60	14.00	-12.40
			106	54	MCS5	1.82	-0.50	1.32	14.00	-12.68
	7095	229	106	53	MCS5	2.39	-0.50	1.89	14.00	-12.11
			106	54	MCS5	2.38	-0.50	1.88	14.00	-12.12

Table 7-25. Antenna 4a 20MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU106)

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 68 of 485

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6115	33	52+26	70	MCS5	-0.33	1.00	0.67	14.00	-13.33
			52+26	71	MCS5	-0.18	1.00	0.82	14.00	-13.18
			52+26	72	MCS5	-0.28	1.00	0.72	14.00	-13.28
	6255	61	52+26	70	MCS5	-0.27	1.00	0.73	14.00	-13.27
			52+26	71	MCS5	-0.39	1.00	0.61	14.00	-13.39
			52+26	72	MCS5	-0.55	1.00	0.45	14.00	-13.55
	6415	93	52+26	70	MCS5	-0.39	0.50	0.11	14.00	-13.89
			52+26	71	MCS5	-0.26	0.50	0.24	14.00	-13.76
			52+26	72	MCS5	0.00	0.50	0.50	14.00	-13.50
	6435	97	52+26	70	MCS5	-0.58	1.10	0.53	14.00	-13.48
			52+26	71	MCS5	-0.73	1.10	0.37	14.00	-13.63
			52+26	72	MCS5	-0.88	1.10	0.22	14.00	-13.78
	6475	105	52+26	70	MCS5	-0.55	1.10	0.55	14.00	-13.45
			52+26	71	MCS5	-0.86	1.10	0.25	14.00	-13.76
			52+26	72	MCS5	-0.85	1.10	0.25	14.00	-13.75
	6515	113	52+26	70	MCS5	-0.57	1.10	0.53	14.00	-13.47
			52+26	71	MCS5	-0.88	1.10	0.22	14.00	-13.78
			52+26	72	MCS5	-0.55	1.10	0.55	14.00	-13.45
	6535	117	52+26	70	MCS5	-2.16	2.30	0.14	14.00	-13.86
			52+26	71	MCS5	-2.01	2.30	0.29	14.00	-13.71
			52+26	72	MCS5	-2.15	2.30	0.15	14.00	-13.85
	6695	149	52+26	70	MCS5	-1.83	2.30	0.47	14.00	-13.53
			52+26	71	MCS5	-1.96	2.30	0.34	14.00	-13.66
			52+26	72	MCS5	-2.11	2.30	0.19	14.00	-13.81
	6875	185	52+26	70	MCS5	-1.90	2.30	0.40	14.00	-13.60
			52+26	71	MCS5	-1.76	2.30	0.54	14.00	-13.46
			52+26	72	MCS5	-1.88	2.30	0.43	14.00	-13.58
	6895	189	52+26	70	MCS5	0.51	-0.50	0.01	14.00	-14.00
			52+26	71	MCS5	0.65	-0.50	0.15	14.00	-13.86
			52+26	72	MCS5	0.57	-0.50	0.07	14.00	-13.93
	6995	209	52+26	70	MCS5	0.89	-0.50	0.39	14.00	-13.61
			52+26	71	MCS5	0.54	-0.50	0.04	14.00	-13.96
			52+26	72	MCS5	0.72	-0.50	0.22	14.00	-13.78
	7095	229	52+26	70	MCS5	1.38	-0.50	0.88	14.00	-13.12
			52+26	71	MCS5	1.42	-0.50	0.92	14.00	-13.08
			52+26	72	MCS5	1.25	-0.50	0.75	14.00	-13.25

Table 7-26. Antenna 4a 20MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU52+26)

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6115	33	106+26	82	MCS5	1.41	1.00	2.41	14.00	-11.59
			106+26	83	MCS5	1.41	1.00	2.41	14.00	-11.59
	6255	61	106+26	82	MCS5	1.72	1.00	2.72	14.00	-11.28
			106+26	83	MCS5	1.73	1.00	2.73	14.00	-11.27
	6415	93	106+26	82	MCS5	2.47	0.50	2.97	14.00	-11.03
			106+26	83	MCS5	2.48	0.50	2.98	14.00	-11.02
	6435	97	106+26	82	MCS5	1.23	1.10	2.33	14.00	-11.67
			106+26	83	MCS5	1.18	1.10	2.28	14.00	-11.72
	6475	105	106+26	82	MCS5	1.26	1.10	2.36	14.00	-11.64
			106+26	83	MCS5	1.24	1.10	2.34	14.00	-11.66
	6515	113	106+26	82	MCS5	1.33	1.10	2.43	14.00	-11.57
			106+26	83	MCS5	1.31	1.10	2.41	14.00	-11.60
	6535	117	106+26	82	MCS5	0.23	2.30	2.53	14.00	-11.48
			106+26	83	MCS5	0.08	2.30	2.38	14.00	-11.62
	6695	149	106+26	82	MCS5	0.21	2.30	2.51	14.00	-11.49
			106+26	83	MCS5	0.20	2.30	2.50	14.00	-11.51
	6875	185	106+26	82	MCS5	0.36	2.30	2.66	14.00	-11.34
			106+26	83	MCS5	0.41	2.30	2.71	14.00	-11.29
	6895	189	106+26	82	MCS5	2.88	-0.50	2.38	14.00	-11.62
			106+26	83	MCS5	2.88	-0.50	2.38	14.00	-11.62
	6995	209	106+26	82	MCS5	2.67	-0.50	2.17	14.00	-11.83
			106+26	83	MCS5	2.67	-0.50	2.17	14.00	-11.83
	7095	229	106+26	82	MCS5	1.88	-0.50	1.38	14.00	-12.62
			106+26	83	MCS5	1.87	-0.50	1.37	14.00	-12.63

Table 7-27. Antenna 4a 20MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU106+26)

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 69 of 485

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6145	39	484+242	90	MCS5	8.50	1.00	9.50	14.00	-4.50
			484+242	91	MCS5	8.44	1.00	9.44	14.00	-4.56
			484+242	92	MCS5	8.55	1.00	9.55	14.00	-4.45
			484+242	93	MCS5	8.47	1.00	9.47	14.00	-4.53
	6225	55	484+242	90	MCS5	8.62	1.00	9.62	14.00	-4.39
			484+242	91	MCS5	8.51	1.00	9.51	14.00	-4.49
			484+242	92	MCS5	8.70	1.00	9.70	14.00	-4.30
			484+242	93	MCS5	8.39	1.00	9.39	14.00	-4.61
	6385	87	484+242	90	MCS5	9.15	0.50	9.65	14.00	-4.35
			484+242	91	MCS5	9.52	0.50	10.02	14.00	-3.99
			484+242	92	MCS5	9.20	0.50	9.70	14.00	-4.30
			484+242	93	MCS5	9.49	0.50	9.99	14.00	-4.01
	6465	103	484+242	90	MCS5	8.48	1.10	9.58	14.00	-4.42
			484+242	91	MCS5	8.48	1.10	9.58	14.00	-4.42
			484+242	92	MCS5	8.24	1.10	9.34	14.00	-4.66
			484+242	93	MCS5	8.48	1.10	9.58	14.00	-4.42
	6545	119	484+242	90	MCS5	7.32	2.30	9.62	14.00	-4.38
			484+242	91	MCS5	7.46	2.30	9.76	14.00	-4.24
			484+242	92	MCS5	7.53	2.30	9.83	14.00	-4.17
			484+242	93	MCS5	7.26	2.30	9.56	14.00	-4.44
	6705	151	484+242	90	MCS5	7.04	2.30	9.34	14.00	-4.66
			484+242	91	MCS5	7.20	2.30	9.50	14.00	-4.50
			484+242	92	MCS5	7.36	2.30	9.66	14.00	-4.34
			484+242	93	MCS5	7.10	2.30	9.40	14.00	-4.60
	6865	183	484+242	90	MCS5	7.57	2.30	9.87	14.00	-4.13
			484+242	91	MCS5	7.30	2.30	9.60	14.00	-4.40
			484+242	92	MCS5	7.34	2.30	9.64	14.00	-4.37
			484+242	93	MCS5	7.57	2.30	9.87	14.00	-4.13
	6945	199	484+242	90	MCS5	10.07	-0.50	9.57	14.00	-4.43
			484+242	91	MCS5	10.07	-0.50	9.57	14.00	-4.43
			484+242	92	MCS5	10.13	-0.50	9.63	14.00	-4.37
			484+242	93	MCS5	10.14	-0.50	9.64	14.00	-4.36
	7025	215	484+242	90	MCS5	10.40	-0.50	9.90	14.00	-4.10
			484+242	91	MCS5	10.29	-0.50	9.79	14.00	-4.21
			484+242	92	MCS5	10.18	-0.50	9.68	14.00	-4.32
			484+242	93	MCS5	10.30	-0.50	9.80	14.00	-4.20

Table 7-28. Antenna 4a 80MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU484+242)

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 70 of 485

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6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6185	47 (L)	996+484	94	MCS5	11.36	1.00	12.36	14.00	-1.64
		47 (U)	996+484	94	MCS5	11.39	1.00	12.39	14.00	-1.61
	6185	47 (L)	996+484	95	MCS5	11.36	1.00	12.36	14.00	-1.64
		47 (U)	996+484	95	MCS5	11.23	1.00	12.23	14.00	-1.77
	6345	79 (L)	996+484	94	MCS5	12.11	0.50	12.61	14.00	-1.39
		79 (U)	996+484	94	MCS5	12.00	0.50	12.50	14.00	-1.50
	6345	79 (L)	996+484	95	MCS5	12.01	0.50	12.51	14.00	-1.49
		79 (U)	996+484	95	MCS5	11.95	0.50	12.45	14.00	-1.56
	6505	111 (L)	996+484	94	MCS5	9.71	1.10	10.81	14.00	-3.19
		111 (U)	996+484	94	MCS5	9.65	1.10	10.75	14.00	-3.26
	6505	111 (L)	996+484	95	MCS5	10.38	1.10	11.48	14.00	-2.52
		111 (U)	996+484	95	MCS5	10.31	1.10	11.41	14.00	-2.59
	6665	143 (L)	996+484	94	MCS5	9.83	2.30	12.13	14.00	-1.87
		143 (U)	996+484	94	MCS5	10.12	2.30	12.42	14.00	-1.58
	6665	143 (L)	996+484	95	MCS5	9.93	2.30	12.23	14.00	-1.77
		143 (U)	996+484	95	MCS5	10.08	2.30	12.38	14.00	-1.62
	6825	175 (L)	996+484	94	MCS5	9.94	2.30	12.24	14.00	-1.76
		175 (U)	996+484	94	MCS5	10.11	2.30	12.41	14.00	-1.59
	6825	175 (L)	996+484	95	MCS5	10.00	2.30	12.30	14.00	-1.70
		175 (U)	996+484	95	MCS5	10.06	2.30	12.36	14.00	-1.64
	6985	207 (L)	996+484	94	MCS5	12.91	-0.50	12.41	14.00	-1.60
		207 (U)	996+484	94	MCS5	13.03	-0.50	12.53	14.00	-1.47
	6985	207 (L)	996+484	95	MCS5	12.96	-0.50	12.46	14.00	-1.54
		207 (U)	996+484	95	MCS5	13.09	-0.50	12.59	14.00	-1.41

Table 7-29. Antenna 4a 160MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU996+484)

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 71 of 485

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6185	47 (L)	996+484+242	96	MCS5	11.65	1.00	12.65	14.00	-1.35
		47 (U)	996+484+242	96	MCS5	12.00	1.00	13.00	14.00	-1.00
	6185	47 (L)	996+484+242	97	MCS5	11.86	1.00	12.86	14.00	-1.14
		47 (U)	996+484+242	97	MCS5	11.88	1.00	12.88	14.00	-1.12
	6185	47 (L)	996+484+242	98	MCS5	11.98	1.00	12.98	14.00	-1.02
		47 (U)	996+484+242	98	MCS5	11.88	1.00	12.88	14.00	-1.12
	6185	47 (L)	996+484+242	99	MCS5	11.95	1.00	12.95	14.00	-1.05
		47 (U)	996+484+242	99	MCS5	11.93	1.00	12.93	14.00	-1.08
	6345	79 (L)	996+484+242	96	MCS5	12.18	0.50	12.68	14.00	-1.32
		79 (U)	996+484+242	96	MCS5	12.26	0.50	12.76	14.00	-1.24
	6345	79 (L)	996+484+242	97	MCS5	12.32	0.50	12.82	14.00	-1.18
		79 (U)	996+484+242	97	MCS5	12.46	0.50	12.96	14.00	-1.04
	6345	79 (L)	996+484+242	98	MCS5	12.19	0.50	12.69	14.00	-1.31
		79 (U)	996+484+242	98	MCS5	12.39	0.50	12.89	14.00	-1.11
	6345	79 (L)	996+484+242	99	MCS5	12.24	0.50	12.74	14.00	-1.26
		79 (U)	996+484+242	99	MCS5	12.27	0.50	12.77	14.00	-1.23
	6505	111 (L)	996+484+242	96	MCS5	10.40	1.10	11.50	14.00	-2.50
		111 (U)	996+484+242	96	MCS5	10.59	1.10	11.69	14.00	-2.31
	6505	111 (L)	996+484+242	97	MCS5	10.49	1.10	11.59	14.00	-2.41
		111 (U)	996+484+242	97	MCS5	10.64	1.10	11.74	14.00	-2.26
	6505	111 (L)	996+484+242	98	MCS5	10.34	1.10	11.44	14.00	-2.56
		111 (U)	996+484+242	98	MCS5	10.51	1.10	11.61	14.00	-2.39
	6505	111 (L)	996+484+242	99	MCS5	10.41	1.10	11.51	14.00	-2.49
		111 (U)	996+484+242	99	MCS5	10.59	1.10	11.69	14.00	-2.31
	6665	143 (L)	996+484+242	96	MCS5	10.51	2.30	12.81	14.00	-1.19
		143 (U)	996+484+242	96	MCS5	10.43	2.30	12.73	14.00	-1.27
	6665	143 (L)	996+484+242	97	MCS5	10.60	2.30	12.90	14.00	-1.10
		143 (U)	996+484+242	97	MCS5	10.61	2.30	12.91	14.00	-1.09
	6665	143 (L)	996+484+242	98	MCS5	10.41	2.30	12.71	14.00	-1.29
		143 (U)	996+484+242	98	MCS5	10.55	2.30	12.85	14.00	-1.16
	6665	143 (L)	996+484+242	99	MCS5	10.43	2.30	12.73	14.00	-1.27
		143 (U)	996+484+242	99	MCS5	10.55	2.30	12.85	14.00	-1.15
	6825	175 (L)	996+484+242	96	MCS5	10.52	2.30	12.82	14.00	-1.18
		175 (U)	996+484+242	96	MCS5	10.59	2.30	12.89	14.00	-1.11
	6825	175 (L)	996+484+242	97	MCS5	10.68	2.30	12.98	14.00	-1.02
		175 (U)	996+484+242	97	MCS5	10.40	2.30	12.70	14.00	-1.30
	6825	175 (L)	996+484+242	98	MCS5	10.60	2.30	12.90	14.00	-1.10
		175 (U)	996+484+242	98	MCS5	10.70	2.30	13.00	14.00	-1.00
	6825	175 (L)	996+484+242	99	MCS5	10.52	2.30	12.82	14.00	-1.18
		175 (U)	996+484+242	99	MCS5	10.46	2.30	12.76	14.00	-1.24
	6985	207 (L)	996+484+242	96	MCS5	13.22	-0.50	12.72	14.00	-1.28
		207 (U)	996+484+242	96	MCS5	13.18	-0.50	12.68	14.00	-1.32
	6985	207 (L)	996+484+242	97	MCS5	13.11	-0.50	12.61	14.00	-1.39
		207 (U)	996+484+242	97	MCS5	13.22	-0.50	12.72	14.00	-1.28
	6985	207 (L)	996+484+242	98	MCS5	13.18	-0.50	12.68	14.00	-1.32
		207 (U)	996+484+242	98	MCS5	13.19	-0.50	12.69	14.00	-1.31
	6985	207 (L)	996+484+242	99	MCS5	13.43	-0.50	12.93	14.00	-1.07
		207 (U)	996+484+242	99	MCS5	13.11	-0.50	12.61	14.00	-1.39

Table 7-30. Antenna 4a 160MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU996+484+242)

FCC ID: BCGA3358 IC: 579C-A3358	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6115	33	242	61	MCS5	4.17	1.00	5.17	14.00	-8.83
	6255	61	242	61	MCS5	4.05	1.00	5.05	14.00	-8.95
	6415	93	242	61	MCS5	4.78	0.50	5.28	14.00	-8.72
	6435	97	242	61	MCS5	3.90	1.10	5.00	14.00	-9.00
	6475	105	242	61	MCS5	3.84	1.10	4.94	14.00	-9.07
	6515	113	242	61	MCS5	3.78	1.10	4.88	14.00	-9.13
	6535	117	242	61	MCS5	2.34	2.30	4.64	14.00	-9.36
	6695	149	242	61	MCS5	2.53	2.30	4.83	14.00	-9.17
	6875	185	242	61	MCS5	3.03	2.30	5.33	14.00	-8.67
	6895	189	242	61	MCS5	5.48	-0.50	4.98	14.00	-9.03
	6995	209	242	61	MCS5	5.40	-0.50	4.90	14.00	-9.10
	7115	233	242	61	MCS5	5.00	-0.50	4.50	14.00	-9.51

Table 7-31. Antenna 4a 20MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6125	35	484	65	MCS5	6.89	1.00	7.89	14.00	-6.11
	6245	59	484	65	MCS5	6.74	1.00	7.74	14.00	-6.26
	6405	91	484	65	MCS5	7.64	0.50	8.14	14.00	-5.86
	6445	99	484	65	MCS5	6.83	1.10	7.93	14.00	-6.07
	6485	107	484	65	MCS5	6.80	1.10	7.90	14.00	-6.10
	6525	115	484	65	MCS5	5.71	2.30	8.01	14.00	-6.00
	6565	123	484	65	MCS5	5.75	2.30	8.05	14.00	-5.96
	6725	155	484	65	MCS5	5.44	2.30	7.74	14.00	-6.26
	6845	179	484	65	MCS5	5.58	2.30	7.88	14.00	-6.12
	6885	187	484	65	MCS5	5.90	-0.50	5.40	14.00	-8.61
	7005	211	484	65	MCS5	8.27	-0.50	7.77	14.00	-6.23
	7085	227	484	65	MCS5	8.66	-0.50	8.16	14.00	-5.84

Table 7-32. Antenna 4a 40MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6145	39	996	67	MCS5	10.17	1.00	11.17	14.00	-2.83
	6225	55	996	67	MCS5	10.07	1.00	11.07	14.00	-2.93
	6385	87	996	67	MCS5	10.79	0.50	11.29	14.00	-2.71
	6465	103	996	67	MCS5	10.02	1.10	11.12	14.00	-2.88
	6545	119	996	67	MCS5	8.97	2.30	11.27	14.00	-2.73
	6705	151	996	67	MCS5	8.76	2.30	11.06	14.00	-2.94
	6865	183	996	67	MCS5	8.77	2.30	11.07	14.00	-2.93
	6945	199	996	67	MCS5	11.53	-0.50	11.03	14.00	-2.97
	7025	215	996	67	MCS5	7.76	-0.50	7.26	14.00	-6.74

Table 7-33. Antenna 4a 80MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6185	47	996x2	68	MCS5	11.88	1.00	12.88	14.00	-1.12
	6345	79	996x2	68	MCS5	12.18	0.50	12.68	14.00	-1.32
	6505	111	996x2	68	MCS5	10.38	1.10	11.48	14.00	-2.52
	6665	143	996x2	68	MCS5	10.58	2.30	12.88	14.00	-1.12
	6825	175	996x2	68	MCS5	10.44	2.30	12.74	14.00	-1.27
	6985	207	996x2	68	MCS5	13.20	-0.50	12.70	14.00	-1.31

Table 7-34. Antenna 4a 160MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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7.3.3 Antenna 2a Conducted Output Power Measurements – VLP

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6115	33	26	0	MCS5	-6.36	0.80	-5.56	14.00	-19.56
			26	4	MCS5	-6.21	0.80	-5.41	14.00	-19.41
			26	8	MCS5	-6.18	0.80	-5.38	14.00	-19.38
	6255	61	26	0	MCS5	-6.38	0.80	-5.58	14.00	-19.58
			26	4	MCS5	-6.17	0.80	-5.37	14.00	-19.37
			26	8	MCS5	-6.25	0.80	-5.45	14.00	-19.45
	6415	93	26	0	MCS5	-5.21	-0.30	-5.51	14.00	-19.51
			26	4	MCS5	-5.14	-0.30	-5.44	14.00	-19.44
			26	8	MCS5	-5.22	-0.30	-5.52	14.00	-19.52
	6435	97	26	0	MCS5	-6.07	-0.10	-6.17	14.00	-20.17
			26	4	MCS5	-5.97	-0.10	-6.07	14.00	-20.07
			26	8	MCS5	-6.13	-0.10	-6.23	14.00	-20.23
	6475	105	26	0	MCS5	-5.93	-0.10	-6.03	14.00	-20.03
			26	4	MCS5	-6.00	-0.10	-6.10	14.00	-20.10
			26	8	MCS5	-6.16	-0.10	-6.26	14.00	-20.26
	6515	113	26	0	MCS5	-5.92	-0.10	-6.02	14.00	-20.02
			26	4	MCS5	-5.98	-0.10	-6.08	14.00	-20.08
			26	8	MCS5	-6.13	-0.10	-6.23	14.00	-20.23
	6535	117	26	0	MCS5	-7.08	1.30	-5.78	14.00	-19.78
			26	4	MCS5	-6.93	1.30	-5.63	14.00	-19.63
			26	8	MCS5	-7.07	1.30	-5.77	14.00	-19.77
	6695	149	26	0	MCS5	-6.75	1.30	-5.45	14.00	-19.45
			26	4	MCS5	-7.07	1.30	-5.77	14.00	-19.77
			26	8	MCS5	-6.76	1.30	-5.46	14.00	-19.46
	6875	185	26	0	MCS5	-7.65	1.30	-6.35	14.00	-20.35
			26	4	MCS5	-7.66	1.30	-6.36	14.00	-20.36
			26	8	MCS5	-7.76	1.30	-6.46	14.00	-20.46
	6895	189	26	0	MCS5	-7.89	-0.30	-8.19	14.00	-22.19
			26	4	MCS5	-7.62	-0.30	-7.92	14.00	-21.92
			26	8	MCS5	-7.55	-0.30	-7.85	14.00	-21.85
	6995	209	26	0	MCS5	-7.60	-0.30	-7.90	14.00	-21.90
			26	4	MCS5	-7.52	-0.30	-7.82	14.00	-21.82
			26	8	MCS5	-7.62	-0.30	-7.92	14.00	-21.92
	7095	229	26	0	MCS5	-7.48	-0.30	-7.78	14.00	-21.78
			26	4	MCS5	-7.47	-0.30	-7.77	14.00	-21.77
			26	8	MCS5	-7.49	-0.30	-7.79	14.00	-21.79

Table 7-35. Antenna 2a 20MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU26)

FCC ID: BCGA3358 IC: 579C-A3358	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6115	33	52	37	MCS5	-3.16	0.80	-2.36	14.00	-16.36
			52	39	MCS5	-3.23	0.80	-2.43	14.00	-16.43
			52	40	MCS5	-3.05	0.80	-2.25	14.00	-16.25
	6255	61	52	37	MCS5	-3.48	0.80	-2.68	14.00	-16.68
			52	39	MCS5	-3.09	0.80	-2.29	14.00	-16.29
			52	40	MCS5	-3.40	0.80	-2.60	14.00	-16.60
	6415	93	52	37	MCS5	-2.35	-0.30	-2.65	14.00	-16.65
			52	39	MCS5	-2.54	-0.30	-2.84	14.00	-16.84
			52	40	MCS5	-2.66	-0.30	-2.96	14.00	-16.96
	6435	97	52	37	MCS5	-2.91	-0.10	-3.01	14.00	-17.01
			52	39	MCS5	-3.24	-0.10	-3.34	14.00	-17.34
			52	40	MCS5	-3.27	-0.10	-3.37	14.00	-17.37
	6475	105	52	37	MCS5	-3.10	-0.10	-3.20	14.00	-17.20
			52	39	MCS5	-3.34	-0.10	-3.44	14.00	-17.44
			52	40	MCS5	-2.90	-0.10	-3.00	14.00	-17.00
	6515	113	52	37	MCS5	-3.15	-0.10	-3.25	14.00	-17.25
			52	39	MCS5	-3.38	-0.10	-3.48	14.00	-17.48
			52	40	MCS5	-3.13	-0.10	-3.23	14.00	-17.23
	6535	117	52	37	MCS5	-4.20	1.30	-2.90	14.00	-16.90
			52	39	MCS5	-4.33	1.30	-3.03	14.00	-17.03
			52	40	MCS5	-4.17	1.30	-2.87	14.00	-16.87
	6695	149	52	37	MCS5	-4.31	1.30	-3.01	14.00	-17.01
			52	39	MCS5	-4.43	1.30	-3.13	14.00	-17.13
			52	40	MCS5	-4.24	1.30	-2.94	14.00	-16.94
	6875	185	52	37	MCS5	-4.51	1.30	-3.21	14.00	-17.21
			52	39	MCS5	-4.72	1.30	-3.42	14.00	-17.42
			52	40	MCS5	-4.88	1.30	-3.58	14.00	-17.58
	6895	189	52	37	MCS5	-4.73	-0.30	-5.03	14.00	-19.03
			52	39	MCS5	-4.96	-0.30	-5.26	14.00	-19.26
			52	40	MCS5	-5.10	-0.30	-5.40	14.00	-19.40
	6995	209	52	37	MCS5	-4.94	-0.30	-5.24	14.00	-19.24
			52	39	MCS5	-5.05	-0.30	-5.35	14.00	-19.35
			52	40	MCS5	-4.72	-0.30	-5.02	14.00	-19.02
	7095	229	52	37	MCS5	-4.80	-0.30	-5.10	14.00	-19.10
			52	39	MCS5	-4.63	-0.30	-4.93	14.00	-18.93
			52	40	MCS5	-4.82	-0.30	-5.12	14.00	-19.12

Table 7-36. Antenna 2a 20MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU52)

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6115	33	106	53	MCS5	-0.53	0.80	0.27	14.00	-13.73
			106	54	MCS5	-0.48	0.80	0.32	14.00	-13.68
	6255	61	106	53	MCS5	-0.36	0.80	0.44	14.00	-13.56
			106	54	MCS5	-0.30	0.80	0.50	14.00	-13.50
	6415	93	106	53	MCS5	0.28	-0.30	-0.02	14.00	-14.02
			106	54	MCS5	0.54	-0.30	0.24	14.00	-13.76
	6435	97	106	53	MCS5	-0.03	-0.10	-0.13	14.00	-14.13
			106	54	MCS5	-0.07	-0.10	-0.17	14.00	-14.17
	6475	105	106	53	MCS5	0.05	-0.10	-0.05	14.00	-14.05
			106	54	MCS5	0.07	-0.10	-0.03	14.00	-14.03
	6515	113	106	53	MCS5	-0.03	-0.10	-0.13	14.00	-14.13
			106	54	MCS5	0.00	-0.10	-0.10	14.00	-14.10
	6535	117	106	53	MCS5	-0.99	1.30	0.31	14.00	-13.69
			106	54	MCS5	-0.95	1.30	0.35	14.00	-13.65
	6695	149	106	53	MCS5	-1.20	1.30	0.10	14.00	-13.90
			106	54	MCS5	-1.17	1.30	0.13	14.00	-13.87
	6875	185	106	53	MCS5	-1.60	1.30	-0.30	14.00	-14.30
			106	54	MCS5	-1.76	1.30	-0.46	14.00	-14.46
	6895	189	106	53	MCS5	-1.99	-0.30	-2.29	14.00	-16.29
			106	54	MCS5	-2.03	-0.30	-2.33	14.00	-16.33
	6995	209	106	53	MCS5	-1.97	-0.30	-2.27	14.00	-16.27
			106	54	MCS5	-1.98	-0.30	-2.28	14.00	-16.28
	7095	229	106	53	MCS5	-1.97	-0.30	-2.27	14.00	-16.27
			106	54	MCS5	-1.85	-0.30	-2.15	14.00	-16.15

Table 7-37. Antenna 2a 20MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU106)

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 75 of 485

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6115	33	52+26	70	MCS5	-1.17	0.80	-0.37	14.00	-14.37
			52+26	71	MCS5	-1.51	0.80	-0.71	14.00	-14.71
			52+26	72	MCS5	-1.37	0.80	-0.57	14.00	-14.57
	6255	61	52+26	70	MCS5	-1.39	0.80	-0.59	14.00	-14.59
			52+26	71	MCS5	-1.21	0.80	-0.41	14.00	-14.41
			52+26	72	MCS5	-1.27	0.80	-0.47	14.00	-14.47
	6415	93	52+26	70	MCS5	-0.48	-0.30	-0.78	14.00	-14.78
			52+26	71	MCS5	-0.59	-0.30	-0.89	14.00	-14.89
			52+26	72	MCS5	-0.77	-0.30	-1.07	14.00	-15.07
	6435	97	52+26	70	MCS5	-1.19	-0.10	-1.29	14.00	-15.29
			52+26	71	MCS5	-1.33	-0.10	-1.43	14.00	-15.43
			52+26	72	MCS5	-1.19	-0.10	-1.29	14.00	-15.29
	6475	105	52+26	70	MCS5	-1.21	-0.10	-1.31	14.00	-15.31
			52+26	71	MCS5	-1.29	-0.10	-1.39	14.00	-15.39
			52+26	72	MCS5	-1.47	-0.10	-1.57	14.00	-15.57
	6515	113	52+26	70	MCS5	-1.42	-0.10	-1.52	14.00	-15.52
			52+26	71	MCS5	-1.26	-0.10	-1.36	14.00	-15.36
			52+26	72	MCS5	-1.44	-0.10	-1.54	14.00	-15.54
	6535	117	52+26	70	MCS5	-1.93	1.30	-0.63	14.00	-14.63
			52+26	71	MCS5	-2.10	1.30	-0.80	14.00	-14.80
			52+26	72	MCS5	-2.16	1.30	-0.86	14.00	-14.86
	6695	149	52+26	70	MCS5	-1.97	1.30	-0.67	14.00	-14.67
			52+26	71	MCS5	-2.03	1.30	-0.73	14.00	-14.73
			52+26	72	MCS5	-2.20	1.30	-0.90	14.00	-14.90
	6875	185	52+26	70	MCS5	-3.01	1.30	-1.71	14.00	-15.71
			52+26	71	MCS5	-3.19	1.30	-1.89	14.00	-15.89
			52+26	72	MCS5	-3.37	1.30	-2.07	14.00	-16.07
	6895	189	52+26	70	MCS5	-3.28	-0.30	-3.58	14.00	-17.58
			52+26	71	MCS5	-3.14	-0.30	-3.44	14.00	-17.44
			52+26	72	MCS5	-3.29	-0.30	-3.59	14.00	-17.59
	6995	209	52+26	70	MCS5	-3.41	-0.30	-3.71	14.00	-17.71
			52+26	71	MCS5	-3.28	-0.30	-3.58	14.00	-17.58
			52+26	72	MCS5	-3.45	-0.30	-3.75	14.00	-17.75
	7095	229	52+26	70	MCS5	-2.55	-0.30	-2.85	14.00	-16.85
			52+26	71	MCS5	-2.64	-0.30	-2.94	14.00	-16.94
			52+26	72	MCS5	-2.65	-0.30	-2.95	14.00	-16.95

Table 7-38. Antenna 2a 20MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU52+26)

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 76 of 485

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6115	33	106+26	82	MCS5	0.70	0.80	1.50	14.00	-12.50
			106+26	83	MCS5	0.75	0.80	1.55	14.00	-12.45
	6255	61	106+26	82	MCS5	0.72	0.80	1.52	14.00	-12.48
			106+26	83	MCS5	0.77	0.80	1.57	14.00	-12.43
	6415	93	106+26	82	MCS5	1.55	-0.30	1.25	14.00	-12.75
			106+26	83	MCS5	1.53	-0.30	1.23	14.00	-12.77
	6435	97	106+26	82	MCS5	0.92	-0.10	0.82	14.00	-13.18
			106+26	83	MCS5	0.90	-0.10	0.80	14.00	-13.20
	6475	105	106+26	82	MCS5	0.97	-0.10	0.87	14.00	-13.13
			106+26	83	MCS5	1.00	-0.10	0.90	14.00	-13.10
	6515	113	106+26	82	MCS5	0.87	-0.10	0.77	14.00	-13.23
			106+26	83	MCS5	0.87	-0.10	0.77	14.00	-13.23
	6535	117	106+26	82	MCS5	0.05	1.30	1.35	14.00	-12.65
			106+26	83	MCS5	0.07	1.30	1.37	14.00	-12.63
	6695	149	106+26	82	MCS5	-0.02	1.30	1.28	14.00	-12.72
			106+26	83	MCS5	-0.01	1.30	1.29	14.00	-12.71
	6875	185	106+26	82	MCS5	-0.87	1.30	0.43	14.00	-13.57
			106+26	83	MCS5	-0.93	1.30	0.38	14.00	-13.63
	6895	189	106+26	82	MCS5	-1.11	-0.30	-1.41	14.00	-15.41
			106+26	83	MCS5	-1.13	-0.30	-1.43	14.00	-15.43
	6995	209	106+26	82	MCS5	-0.86	-0.30	-1.16	14.00	-15.16
			106+26	83	MCS5	-0.88	-0.30	-1.18	14.00	-15.18
	7095	229	106+26	82	MCS5	-2.05	-0.30	-2.35	14.00	-16.35
			106+26	83	MCS5	-2.18	-0.30	-2.48	14.00	-16.48

Table 7-39. Antenna 2a 20MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU106+26)

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6145	39	484+242	90	MCS5	7.61	0.80	8.41	14.00	-5.59
			484+242	91	MCS5	7.47	0.80	8.27	14.00	-5.73
			484+242	92	MCS5	7.54	0.80	8.34	14.00	-5.66
			484+242	93	MCS5	7.61	0.80	8.41	14.00	-5.59
	6225	55	484+242	90	MCS5	7.73	0.80	8.53	14.00	-5.47
			484+242	91	MCS5	7.62	0.80	8.42	14.00	-5.58
			484+242	92	MCS5	7.67	0.80	8.47	14.00	-5.53
			484+242	93	MCS5	7.58	0.80	8.38	14.00	-5.62
	6385	87	484+242	90	MCS5	8.46	-0.30	8.16	14.00	-5.84
			484+242	91	MCS5	8.34	-0.30	8.04	14.00	-5.96
			484+242	92	MCS5	8.39	-0.30	8.09	14.00	-5.91
			484+242	93	MCS5	8.24	-0.30	7.94	14.00	-6.06
	6465	103	484+242	90	MCS5	8.09	-0.10	7.99	14.00	-6.01
			484+242	91	MCS5	7.87	-0.10	7.77	14.00	-6.23
			484+242	92	MCS5	7.91	-0.10	7.81	14.00	-6.19
			484+242	93	MCS5	7.84	-0.10	7.74	14.00	-6.26
	6545	119	484+242	90	MCS5	7.27	1.30	8.57	14.00	-5.43
			484+242	91	MCS5	7.17	1.30	8.47	14.00	-5.53
			484+242	92	MCS5	7.13	1.30	8.43	14.00	-5.57
			484+242	93	MCS5	7.34	1.30	8.64	14.00	-5.36
	6705	151	484+242	90	MCS5	6.85	1.30	8.15	14.00	-5.85
			484+242	91	MCS5	7.10	1.30	8.40	14.00	-5.61
			484+242	92	MCS5	6.95	1.30	8.25	14.00	-5.75
			484+242	93	MCS5	6.80	1.30	8.10	14.00	-5.90
	6865	183	484+242	90	MCS5	6.31	1.30	7.61	14.00	-6.39
			484+242	91	MCS5	6.38	1.30	7.68	14.00	-6.32
			484+242	92	MCS5	6.41	1.30	7.71	14.00	-6.29
			484+242	93	MCS5	6.19	1.30	7.49	14.00	-6.52
	6945	199	484+242	90	MCS5	6.38	-0.30	6.08	14.00	-7.92
			484+242	91	MCS5	6.17	-0.30	5.87	14.00	-8.13
			484+242	92	MCS5	6.40	-0.30	6.10	14.00	-7.90
			484+242	93	MCS5	6.16	-0.30	5.86	14.00	-8.14
	7025	215	484+242	90	MCS5	6.27	-0.30	5.97	14.00	-8.03
			484+242	91	MCS5	6.42	-0.30	6.12	14.00	-7.89
			484+242	92	MCS5	6.50	-0.30	6.20	14.00	-7.80
			484+242	93	MCS5	6.52	-0.30	6.22	14.00	-7.78

Table 7-40. Antenna 2a 80MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU484+242)

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 77 of 485

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6185	47 (L)	996+484	94	MCS5	10.54	0.80	11.34	14.00	-2.66
		47 (U)	996+484	94	MCS5	10.22	0.80	11.02	14.00	-2.98
	6185	47 (L)	996+484	95	MCS5	10.36	0.80	11.16	14.00	-2.84
		47 (U)	996+484	95	MCS5	10.33	0.80	11.13	14.00	-2.87
	6345	79 (L)	996+484	94	MCS5	10.49	-0.30	10.19	14.00	-3.81
		79 (U)	996+484	94	MCS5	11.14	-0.30	10.84	14.00	-3.16
	6345	79 (L)	996+484	95	MCS5	11.10	-0.30	10.80	14.00	-3.20
		79 (U)	996+484	95	MCS5	10.80	-0.30	10.50	14.00	-3.51
	6505	111 (L)	996+484	94	MCS5	9.48	-0.10	9.38	14.00	-4.62
		111 (U)	996+484	94	MCS5	9.44	-0.10	9.34	14.00	-4.66
	6505	111 (L)	996+484	95	MCS5	9.36	-0.10	9.26	14.00	-4.74
		111 (U)	996+484	95	MCS5	9.78	-0.10	9.68	14.00	-4.32
	6665	143 (L)	996+484	94	MCS5	9.38	1.30	10.68	14.00	-3.32
		143 (U)	996+484	94	MCS5	9.88	1.30	11.18	14.00	-2.82
	6665	143 (L)	996+484	95	MCS5	9.82	1.30	11.12	14.00	-2.88
		143 (U)	996+484	95	MCS5	9.78	1.30	11.08	14.00	-2.92
	6825	175 (L)	996+484	94	MCS5	8.76	1.30	10.06	14.00	-3.94
		175 (U)	996+484	94	MCS5	9.00	1.30	10.30	14.00	-3.70
	6825	175 (L)	996+484	95	MCS5	8.93	1.30	10.23	14.00	-3.78
		175 (U)	996+484	95	MCS5	8.94	1.30	10.24	14.00	-3.76
	6985	207 (L)	996+484	94	MCS5	8.93	-0.30	8.63	14.00	-5.37
		207 (U)	996+484	94	MCS5	8.66	-0.30	8.36	14.00	-5.64
	6985	207 (L)	996+484	95	MCS5	9.07	-0.30	8.77	14.00	-5.23
		207 (U)	996+484	95	MCS5	9.03	-0.30	8.73	14.00	-5.27

Table 7-41. Antenna 2a 160MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU996+484)

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 78 of 485

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6185	47 (L)	996+484+242	96	MCS5	11.09	0.80	11.89	14.00	-2.11
		47 (U)	996+484+242	96	MCS5	11.14	0.80	11.94	14.00	-2.06
	6185	47 (L)	996+484+242	97	MCS5	11.04	0.80	11.84	14.00	-2.16
		47 (U)	996+484+242	97	MCS5	11.15	0.80	11.95	14.00	-2.05
	6185	47 (L)	996+484+242	98	MCS5	10.93	0.80	11.73	14.00	-2.27
		47 (U)	996+484+242	98	MCS5	11.09	0.80	11.89	14.00	-2.11
	6185	47 (L)	996+484+242	99	MCS5	11.00	0.80	11.80	14.00	-2.20
		47 (U)	996+484+242	99	MCS5	10.96	0.80	11.76	14.00	-2.24
	6345	79 (L)	996+484+242	96	MCS5	11.69	-0.30	11.39	14.00	-2.61
		79 (U)	996+484+242	96	MCS5	11.44	-0.30	11.14	14.00	-2.86
	6345	79 (L)	996+484+242	97	MCS5	11.49	-0.30	11.19	14.00	-2.81
		79 (U)	996+484+242	97	MCS5	11.36	-0.30	11.06	14.00	-2.95
	6345	79 (L)	996+484+242	98	MCS5	11.57	-0.30	11.27	14.00	-2.73
		79 (U)	996+484+242	98	MCS5	11.50	-0.30	11.20	14.00	-2.80
	6345	79 (L)	996+484+242	99	MCS5	11.66	-0.30	11.36	14.00	-2.65
		79 (U)	996+484+242	99	MCS5	11.37	-0.30	11.07	14.00	-2.93
	6505	111 (L)	996+484+242	96	MCS5	9.99	-0.10	9.89	14.00	-4.11
		111 (U)	996+484+242	96	MCS5	10.20	-0.10	10.10	14.00	-3.90
	6505	111 (L)	996+484+242	97	MCS5	10.37	-0.10	10.27	14.00	-3.73
		111 (U)	996+484+242	97	MCS5	10.11	-0.10	10.01	14.00	-3.99
	6505	111 (L)	996+484+242	98	MCS5	10.28	-0.10	10.18	14.00	-3.83
		111 (U)	996+484+242	98	MCS5	10.22	-0.10	10.12	14.00	-3.88
	6505	111 (L)	996+484+242	99	MCS5	10.26	-0.10	10.16	14.00	-3.84
		111 (U)	996+484+242	99	MCS5	9.72	-0.10	9.62	14.00	-4.38
	6665	143 (L)	996+484+242	96	MCS5	10.13	1.30	11.43	14.00	-2.57
		143 (U)	996+484+242	96	MCS5	10.30	1.30	11.60	14.00	-2.41
	6665	143 (L)	996+484+242	97	MCS5	10.25	1.30	11.55	14.00	-2.45
		143 (U)	996+484+242	97	MCS5	10.19	1.30	11.49	14.00	-2.51
	6665	143 (L)	996+484+242	98	MCS5	10.32	1.30	11.62	14.00	-2.38
		143 (U)	996+484+242	98	MCS5	10.09	1.30	11.39	14.00	-2.61
	6665	143 (L)	996+484+242	99	MCS5	10.37	1.30	11.67	14.00	-2.33
		143 (U)	996+484+242	99	MCS5	10.33	1.30	11.63	14.00	-2.37
	6825	175 (L)	996+484+242	96	MCS5	9.44	1.30	10.74	14.00	-3.26
		175 (U)	996+484+242	96	MCS5	9.51	1.30	10.81	14.00	-3.19
	6825	175 (L)	996+484+242	97	MCS5	9.39	1.30	10.69	14.00	-3.31
		175 (U)	996+484+242	97	MCS5	9.41	1.30	10.71	14.00	-3.29
	6825	175 (L)	996+484+242	98	MCS5	9.49	1.30	10.79	14.00	-3.21
		175 (U)	996+484+242	98	MCS5	9.30	1.30	10.60	14.00	-3.41
	6825	175 (L)	996+484+242	99	MCS5	9.53	1.30	10.83	14.00	-3.17
		175 (U)	996+484+242	99	MCS5	9.37	1.30	10.67	14.00	-3.33
	6985	207 (L)	996+484+242	96	MCS5	9.32	-0.30	9.02	14.00	-4.98
		207 (U)	996+484+242	96	MCS5	9.40	-0.30	9.10	14.00	-4.90
	6985	207 (L)	996+484+242	97	MCS5	9.44	-0.30	9.14	14.00	-4.86
		207 (U)	996+484+242	97	MCS5	9.15	-0.30	8.85	14.00	-5.15
	6985	207 (L)	996+484+242	98	MCS5	9.35	-0.30	9.05	14.00	-4.95
		207 (U)	996+484+242	98	MCS5	9.52	-0.30	9.22	14.00	-4.79
	6985	207 (L)	996+484+242	99	MCS5	9.35	-0.30	9.05	14.00	-4.95
		207 (U)	996+484+242	99	MCS5	9.25	-0.30	8.95	14.00	-5.05

Table 7-42. Antenna 2a 160MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU996+484+242)

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 79 of 485

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6115	33	242	61	MCS5	3.07	0.80	3.87	14.00	-10.13
	6255	61	242	61	MCS5	3.01	0.80	3.81	14.00	-10.19
	6415	93	242	61	MCS5	3.80	-0.30	3.50	14.00	-10.50
	6435	97	242	61	MCS5	3.39	-0.10	3.29	14.00	-10.71
	6475	105	242	61	MCS5	3.52	-0.10	3.42	14.00	-10.58
	6515	113	242	61	MCS5	3.45	-0.10	3.35	14.00	-10.65
	6535	117	242	61	MCS5	2.28	1.30	3.58	14.00	-10.42
	6695	149	242	61	MCS5	2.41	1.30	3.71	14.00	-10.29
	6875	185	242	61	MCS5	1.90	1.30	3.20	14.00	-10.80
	6895	189	242	61	MCS5	1.66	-0.30	1.36	14.00	-12.64
	6995	209	242	61	MCS5	1.61	-0.30	1.31	14.00	-12.69
	7115	233	242	61	MCS5	1.07	-0.30	0.77	14.00	-13.23

Table 7-43. Antenna 2a 20MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6125	35	484	65	MCS5	6.18	0.80	6.98	14.00	-7.02
	6245	59	484	65	MCS5	6.12	0.80	6.92	14.00	-7.09
	6405	91	484	65	MCS5	6.92	-0.30	6.62	14.00	-7.38
	6445	99	484	65	MCS5	6.38	-0.10	6.28	14.00	-7.72
	6485	107	484	65	MCS5	6.37	-0.10	6.27	14.00	-7.73
	6525	115	484	65	MCS5	5.32	1.30	6.62	14.00	-7.38
	6565	123	484	65	MCS5	5.34	1.30	6.64	14.00	-7.37
	6725	155	484	65	MCS5	4.98	1.30	6.28	14.00	-7.73
	6845	179	484	65	MCS5	5.36	1.30	6.66	14.00	-7.34
	6885	187	484	65	MCS5	4.52	-0.30	4.22	14.00	-9.78
	7005	211	484	65	MCS5	4.43	-0.30	4.13	14.00	-9.87
	7085	227	484	65	MCS5	4.49	-0.30	4.19	14.00	-9.81

Table 7-44. Antenna 2a 40MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6145	39	996	67	MCS5	9.28	0.80	10.08	14.00	-3.92
	6225	55	996	67	MCS5	9.13	0.80	9.93	14.00	-4.07
	6385	87	996	67	MCS5	9.74	-0.30	9.44	14.00	-4.56
	6465	103	996	67	MCS5	9.50	-0.10	9.40	14.00	-4.60
	6545	119	996	67	MCS5	8.47	1.30	9.77	14.00	-4.23
	6705	151	996	67	MCS5	8.70	1.30	10.00	14.00	-4.00
	6865	183	996	67	MCS5	7.61	1.30	8.91	14.00	-5.09
	6945	199	996	67	MCS5	7.32	-0.30	7.02	14.00	-6.98
	7025	215	996	67	MCS5	7.57	-0.30	7.27	14.00	-6.73

Table 7-45. Antenna 2a 80MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6185	47	996x2	68	MCS5	10.69	0.80	11.49	14.00	-2.51
	6345	79	996x2	68	MCS5	11.42	-0.30	11.12	14.00	-2.88
	6505	111	996x2	68	MCS5	10.31	-0.10	10.21	14.00	-3.79
	6665	143	996x2	68	MCS5	10.16	1.30	11.46	14.00	-2.54
	6825	175	996x2	68	MCS5	9.22	1.30	10.52	14.00	-3.48
	6985	207	996x2	68	MCS5	9.32	-0.30	9.02	14.00	-4.98

Table 7-46. Antenna 2a 160MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (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 80 of 485	

7.3.4 SDM Primary Conducted Output Power Measurements – VLP

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna WF5B	Antenna 4a	Summed				
	6115	33	SDM	26	0	MCS5	-8.80	-8.79	-5.78	1.42	-4.36	14.00	-18.36
			SDM	26	4	MCS5	-9.06	-8.73	-5.88	1.42	-4.46	14.00	-18.46
			SDM	26	8	MCS5	-8.79	-8.82	-5.79	1.42	-4.37	14.00	-18.37
	6255	61	SDM	26	0	MCS5	-9.03	-9.02	-6.01	1.42	-4.59	14.00	-18.59
			SDM	26	4	MCS5	-8.87	-8.72	-5.78	1.42	-4.36	14.00	-18.36
			SDM	26	8	MCS5	-8.77	-9.03	-5.89	1.42	-4.47	14.00	-18.47
	6415	93	SDM	26	0	MCS5	-7.76	-7.85	-4.79	0.92	-3.87	14.00	-17.87
			SDM	26	4	MCS5	-7.76	-7.77	-4.76	0.92	-3.84	14.00	-17.84
			SDM	26	8	MCS5	-7.98	-7.96	-4.96	0.92	-4.04	14.00	-18.04
	6435	97	SDM	26	0	MCS5	-8.82	-8.65	-5.72	1.41	-4.31	14.00	-18.31
			SDM	26	4	MCS5	-8.64	-8.63	-5.62	1.41	-4.21	14.00	-18.21
			SDM	26	8	MCS5	-8.56	-8.86	-5.69	1.41	-4.28	14.00	-18.28
	6475	105	SDM	26	0	MCS5	-8.90	-8.55	-5.71	1.41	-4.30	14.00	-18.30
			SDM	26	4	MCS5	-8.63	-8.90	-5.75	1.41	-4.34	14.00	-18.34
			SDM	26	8	MCS5	-8.57	-8.60	-5.58	1.41	-4.17	14.00	-18.17
	6515	113	SDM	26	0	MCS5	-8.50	-8.70	-5.59	1.41	-4.18	14.00	-18.18
			SDM	26	4	MCS5	-8.71	-8.71	-5.70	1.41	-4.29	14.00	-18.29
			SDM	26	8	MCS5	-8.59	-8.67	-5.62	1.41	-4.21	14.00	-18.21
	6535	117	SDM	26	0	MCS5	-9.71	-9.34	-6.51	2.45	-4.06	14.00	-18.06
			SDM	26	4	MCS5	-9.64	-9.48	-6.55	2.45	-4.10	14.00	-18.10
			SDM	26	8	MCS5	-9.45	-9.43	-6.43	2.45	-3.98	14.00	-17.98
	6695	149	SDM	26	0	MCS5	-9.57	-9.46	-6.51	2.45	-4.06	14.00	-18.06
			SDM	26	4	MCS5	-9.56	-9.68	-6.61	2.45	-4.16	14.00	-18.16
			SDM	26	8	MCS5	-9.36	-9.34	-6.34	2.45	-3.89	14.00	-17.89
	6875	185	SDM	26	0	MCS5	-9.86	-9.95	-6.89	2.45	-4.44	14.00	-18.44
			SDM	26	4	MCS5	-10.13	-9.81	-6.96	2.45	-4.51	14.00	-18.51
			SDM	26	8	MCS5	-10.02	-9.80	-6.90	2.45	-4.45	14.00	-18.45
	6895	189	SDM	26	0	MCS5	-9.05	-9.28	-6.15	1.95	-4.20	14.00	-18.20
			SDM	26	4	MCS5	-9.08	-9.02	-6.04	1.95	-4.09	14.00	-18.09
			SDM	26	8	MCS5	-9.02	-9.17	-6.08	1.95	-4.13	14.00	-18.13
	6995	209	SDM	26	0	MCS5	-9.23	-9.31	-6.26	1.95	-4.31	14.00	-18.31
			SDM	26	4	MCS5	-9.10	-9.39	-6.23	1.95	-4.28	14.00	-18.28
			SDM	26	8	MCS5	-9.10	-9.21	-6.14	1.95	-4.19	14.00	-18.19
	7095	229	SDM	26	0	MCS5	-9.08	-9.11	-6.08	1.95	-4.13	14.00	-18.13
			SDM	26	4	MCS5	-9.13	-8.94	-6.02	1.95	-4.07	14.00	-18.07
			SDM	26	8	MCS5	-9.05	-8.98	-6.01	1.95	-4.06	14.00	-18.06

Table 7-47. SDM Primary 20MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU26)

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna WF5B	Antenna 4a	Summed				
	6115	33	SDM	52	37	MCS5	-5.70	-5.74	-2.71	1.42	-1.29	14.00	-15.29
			SDM	52	39	MCS5	-5.73	-5.72	-2.71	1.42	-1.29	14.00	-15.29
			SDM	52	40	MCS5	-5.86	-5.83	-2.83	1.42	-1.41	14.00	-15.41
	6255	61	SDM	52	37	MCS5	-5.64	-5.90	-2.76	1.42	-1.34	14.00	-15.34
			SDM	52	39	MCS5	-5.70	-5.80	-2.74	1.42	-1.32	14.00	-15.32
			SDM	52	40	MCS5	-5.80	-5.87	-2.83	1.42	-1.41	14.00	-15.41
	6415	93	SDM	52	37	MCS5	-5.35	-5.21	-2.27	0.92	-1.35	14.00	-15.35
			SDM	52	39	MCS5	-5.01	-5.34	-2.16	0.92	-1.24	14.00	-15.24
			SDM	52	40	MCS5	-5.20	-5.27	-2.22	0.92	-1.30	14.00	-15.30
	6435	97	SDM	52	37	MCS5	-5.69	-5.86	-2.76	1.41	-1.35	14.00	-15.35
			SDM	52	39	MCS5	-5.88	-5.80	-2.83	1.41	-1.42	14.00	-15.42
			SDM	52	40	MCS5	-5.81	-5.67	-2.73	1.41	-1.32	14.00	-15.32
	6475	105	SDM	52	37	MCS5	-5.82	-5.73	-2.77	1.41	-1.36	14.00	-15.36
			SDM	52	39	MCS5	-5.97	-5.90	-2.92	1.41	-1.51	14.00	-15.51
			SDM	52	40	MCS5	-5.62	-5.66	-2.63	1.41	-1.22	14.00	-15.22
	6515	113	SDM	52	37	MCS5	-5.64	-5.94	-2.78	1.41	-1.37	14.00	-15.37
			SDM	52	39	MCS5	-5.70	-5.68	-2.68	1.41	-1.27	14.00	-15.27
			SDM	52	40	MCS5	-5.60	-5.64	-2.61	1.41	-1.20	14.00	-15.20
	6535	117	SDM	52	37	MCS5	-7.16	-7.08	-4.11	2.45	-1.66	14.00	-15.66
			SDM	52	39	MCS5	-7.33	-7.39	-4.35	2.45	-1.90	14.00	-15.90
			SDM	52	40	MCS5	-7.39	-7.09	-4.23	2.45	-1.78	14.00	-15.78
	6695	149	SDM	52	37	MCS5	-7.34	-7.04	-4.18	2.45	-1.73	14.00	-15.73
			SDM	52	39	MCS5	-7.24	-7.26	-4.24	2.45	-1.79	14.00	-15.79
			SDM	52	40	MCS5	-7.09	-7.13	-4.10	2.45	-1.65	14.00	-15.65
	6875	185	SDM	52	37	MCS5	-7.09	-7.37	-4.22	2.45	-1.77	14.00	-15.77
			SDM	52	39	MCS5	-7.30	-7.07	-4.17	2.45	-1.72	14.00	-15.72
			SDM	52	40	MCS5	-7.01	-7.37	-4.18	2.45	-1.73	14.00	-15.73
	6895	189	SDM	52	37	MCS5	-6.30	-6.50	-3.39	1.95	-1.44	14.00	-15.44
			SDM	52	39	MCS5	-6.48	-6.51	-3.49	1.95	-1.54	14.00	-15.54
			SDM	52	40	MCS5	-6.37	-6.38	-3.36	1.95	-1.41	14.00	-15.41
	6995	209	SDM	52	37	MCS5	-6.38	-6.50	-3.43	1.95	-1.48	14.00	-15.48
			SDM	52	39	MCS5	-6.43	-6.14	-3.27	1.95	-1.32	14.00	-15.32
			SDM	52	40	MCS5	-6.31	-6.52	-3.41	1.95	-1.46	14.00	-15.46
	7095	229	SDM	52	37	MCS5	-6.29	-6.34	-3.30	1.95	-1.35	14.00	-15.35
			SDM	52	39	MCS5	-6.20	-6.36	-3.27	1.95	-1.32	14.00	-15.32
			SDM	52	40	MCS5	-6.12	-6.15	-3.12	1.95	-1.17	14.00	-15.17

Table 7-48. SDM Primary 20MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU52)

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 81 of 485

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna WF5B	Antenna 4a	Summed				
	6115	33	SDM	106	53	MCS5	-2.98	-2.74	0.15	1.42	1.57	14.00	-12.43
			SDM	106	54	MCS5	-2.92	-3.10	0.00	1.42	1.42	14.00	-12.58
	6255	61	SDM	106	53	MCS5	-2.94	-2.93	0.07	1.42	1.49	14.00	-12.51
			SDM	106	54	MCS5	-2.88	-2.86	0.14	1.42	1.56	14.00	-12.44
	6415	93	SDM	106	53	MCS5	-2.33	-1.97	0.86	0.92	1.78	14.00	-12.22
			SDM	106	54	MCS5	-2.18	-1.95	0.95	0.92	1.87	14.00	-12.13
	6435	97	SDM	106	53	MCS5	-2.40	-2.44	0.59	1.41	2.00	14.00	-12.00
			SDM	106	54	MCS5	-2.45	-2.47	0.55	1.41	1.96	14.00	-12.04
	6475	105	SDM	106	53	MCS5	-2.53	-2.70	0.40	1.41	1.81	14.00	-12.19
			SDM	106	54	MCS5	-2.53	-2.62	0.43	1.41	1.84	14.00	-12.16
	6515	113	SDM	106	53	MCS5	-2.55	-2.49	0.49	1.41	1.90	14.00	-12.10
			SDM	106	54	MCS5	-2.58	-2.67	0.39	1.41	1.80	14.00	-12.20
	6535	117	SDM	106	53	MCS5	-3.99	-3.92	-0.94	2.45	1.51	14.00	-12.49
			SDM	106	54	MCS5	-4.01	-4.05	-1.02	2.45	1.43	14.00	-12.57
	6695	149	SDM	106	53	MCS5	-3.95	-3.93	-0.93	2.45	1.52	14.00	-12.48
			SDM	106	54	MCS5	-3.90	-4.03	-0.95	2.45	1.50	14.00	-12.50
	6875	185	SDM	106	53	MCS5	-3.98	-3.98	-0.97	2.45	1.48	14.00	-12.52
			SDM	106	54	MCS5	-4.06	-3.98	-1.01	2.45	1.44	14.00	-12.56
	6895	189	SDM	106	53	MCS5	-3.52	-3.56	-0.53	1.95	1.42	14.00	-12.58
			SDM	106	54	MCS5	-3.61	-3.51	-0.55	1.95	1.40	14.00	-12.60
	6995	209	SDM	106	53	MCS5	-3.47	-3.32	-0.38	1.95	1.57	14.00	-12.43
			SDM	106	54	MCS5	-3.55	-3.58	-0.55	1.95	1.40	14.00	-12.60
	7095	229	SDM	106	53	MCS5	-3.35	-3.58	-0.45	1.95	1.50	14.00	-12.50
			SDM	106	54	MCS5	-3.61	-3.63	-0.61	1.95	1.34	14.00	-12.66

Table 7-49. SDM Primary 20MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU106)

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna WF5B	Antenna 4a	Summed				
	6115	33	SDM	52+26	70	MCS5	-3.86	-3.78	-0.81	1.42	0.61	14.00	-13.39
			SDM	52+26	71	MCS5	-3.92	-3.90	-0.90	1.42	0.52	14.00	-13.48
			SDM	52+26	72	MCS5	-4.03	-3.99	-1.00	1.42	0.42	14.00	-13.58
	6255	61	SDM	52+26	70	MCS5	-3.79	-4.08	-0.93	1.42	0.49	14.00	-13.51
			SDM	52+26	71	MCS5	-4.06	-3.96	-1.00	1.42	0.42	14.00	-13.58
			SDM	52+26	72	MCS5	-3.73	-4.05	-0.88	1.42	0.54	14.00	-13.46
	6415	93	SDM	52+26	70	MCS5	-3.67	-3.54	-0.59	0.92	0.33	14.00	-13.67
			SDM	52+26	71	MCS5	-3.49	-3.46	-0.47	0.92	0.45	14.00	-13.55
			SDM	52+26	72	MCS5	-3.73	-3.58	-0.65	0.92	0.27	14.00	-13.73
	6435	97	SDM	52+26	70	MCS5	-4.00	-3.83	-0.90	1.41	0.51	14.00	-13.49
			SDM	52+26	71	MCS5	-3.82	-3.91	-0.86	1.41	0.55	14.00	-13.45
			SDM	52+26	72	MCS5	-3.99	-4.14	-1.05	1.41	0.36	14.00	-13.64
	6475	105	SDM	52+26	70	MCS5	-4.12	-3.95	-1.02	1.41	0.39	14.00	-13.61
			SDM	52+26	71	MCS5	-3.99	-3.88	-0.92	1.41	0.49	14.00	-13.51
			SDM	52+26	72	MCS5	-4.14	-4.05	-1.08	1.41	0.33	14.00	-13.67
	6515	113	SDM	52+26	70	MCS5	-4.06	-3.87	-0.96	1.41	0.45	14.00	-13.55
			SDM	52+26	71	MCS5	-3.96	-4.05	-0.99	1.41	0.42	14.00	-13.58
			SDM	52+26	72	MCS5	-4.08	-3.97	-1.01	1.41	0.40	14.00	-13.60
	6535	117	SDM	52+26	70	MCS5	-5.04	-5.16	-2.09	2.45	0.36	14.00	-13.64
			SDM	52+26	71	MCS5	-5.36	-5.01	-2.17	2.45	0.28	14.00	-13.72
			SDM	52+26	72	MCS5	-5.22	-5.27	-2.24	2.45	0.21	14.00	-13.79
	6695	149	SDM	52+26	70	MCS5	-5.18	-5.11	-2.14	2.45	0.31	14.00	-13.69
			SDM	52+26	71	MCS5	-5.01	-5.07	-2.03	2.45	0.42	14.00	-13.58
			SDM	52+26	72	MCS5	-5.17	-5.17	-2.16	2.45	0.29	14.00	-13.71
	6875	185	SDM	52+26	70	MCS5	-5.51	-5.58	-2.53	2.45	-0.08	14.00	-14.08
			SDM	52+26	71	MCS5	-5.46	-5.47	-2.45	2.45	0.00	14.00	-14.00
			SDM	52+26	72	MCS5	-5.63	-5.64	-2.62	2.45	-0.17	14.00	-14.17
	6895	189	SDM	52+26	70	MCS5	-4.63	-4.76	-1.68	1.95	0.27	14.00	-13.73
			SDM	52+26	71	MCS5	-4.73	-4.68	-1.69	1.95	0.26	14.00	-13.74
			SDM	52+26	72	MCS5	-4.78	-4.82	-1.79	1.95	0.16	14.00	-13.84
	6995	209	SDM	52+26	70	MCS5	-4.94	-4.67	-1.79	1.95	0.16	14.00	-13.84
			SDM	52+26	71	MCS5	-4.80	-4.78	-1.78	1.95	0.17	14.00	-13.83
			SDM	52+26	72	MCS5	-4.95	-4.94	-1.94	1.95	0.01	14.00	-13.99
	7095	229	SDM	52+26	70	MCS5	-4.11	-4.04	-1.06	1.95	0.89	14.00	-13.11
			SDM	52+26	71	MCS5	-4.01	-4.15	-1.07	1.95	0.88	14.00	-13.12
			SDM	52+26	72	MCS5	-4.30	-4.30	-1.29	1.95	0.66	14.00	-13.34

Table 7-50. SDM Primary 20MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU52+26)

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 82 of 485

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna WF5B	Antenna 4a	Summed				
	6115	33	SDM	106+26	82	MCS5	-1.83	-1.77	1.21	1.42	2.63	14.00	-11.37
			SDM	106+26	83	MCS5	-1.79	-2.01	1.11	1.42	2.53	14.00	-11.47
	6255	61	SDM	106+26	82	MCS5	-1.80	-1.89	1.17	1.42	2.59	14.00	-11.41
			SDM	106+26	83	MCS5	-1.72	-1.75	1.27	1.42	2.69	14.00	-11.31
	6415	93	SDM	106+26	82	MCS5	-0.98	-1.31	1.87	0.92	2.79	14.00	-11.21
			SDM	106+26	83	MCS5	-1.06	-1.15	1.91	0.92	2.83	14.00	-11.17
	6435	97	SDM	106+26	82	MCS5	-1.64	-1.59	1.39	1.41	2.80	14.00	-11.20
			SDM	106+26	83	MCS5	-1.69	-1.69	1.32	1.41	2.73	14.00	-11.27
	6475	105	SDM	106+26	82	MCS5	-1.89	-1.72	1.21	1.41	2.62	14.00	-11.38
			SDM	106+26	83	MCS5	-1.91	-1.80	1.16	1.41	2.57	14.00	-11.43
	6515	113	SDM	106+26	82	MCS5	-1.84	-1.61	1.29	1.41	2.70	14.00	-11.30
			SDM	106+26	83	MCS5	-1.81	-1.71	1.25	1.41	2.66	14.00	-11.34
	6535	117	SDM	106+26	82	MCS5	-2.84	-2.84	0.17	2.45	2.62	14.00	-11.38
			SDM	106+26	83	MCS5	-2.85	-2.92	0.12	2.45	2.57	14.00	-11.43
	6695	149	SDM	106+26	82	MCS5	-3.03	-2.74	0.13	2.45	2.58	14.00	-11.42
			SDM	106+26	83	MCS5	-2.80	-2.75	0.23	2.45	2.68	14.00	-11.32
	6875	185	SDM	106+26	82	MCS5	-3.11	-3.38	-0.23	2.45	2.22	14.00	-11.78
			SDM	106+26	83	MCS5	-3.15	-3.38	-0.25	2.45	2.20	14.00	-11.80
	6895	189	SDM	106+26	82	MCS5	-2.64	-2.76	0.31	1.95	2.26	14.00	-11.74
			SDM	106+26	83	MCS5	-2.75	-2.70	0.29	1.95	2.24	14.00	-11.76
	6995	209	SDM	106+26	82	MCS5	-2.69	-2.83	0.25	1.95	2.20	14.00	-11.80
			SDM	106+26	83	MCS5	-2.70	-2.89	0.22	1.95	2.17	14.00	-11.83
	7095	229	SDM	106+26	82	MCS5	-3.65	-3.54	-0.58	1.95	1.37	14.00	-12.63
			SDM	106+26	83	MCS5	-3.85	-3.68	-0.76	1.95	1.19	14.00	-12.81

Table 7-51. SDM Primary 20MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU106+26)

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna WF5B	Antenna 4a	Summed				
	6145	39	SDM	484+242	90	MCS5	5.15	5.08	8.12	1.42	9.54	14.00	-4.46
			SDM	484+242	91	MCS5	4.93	4.94	7.94	1.42	9.36	14.00	-4.64
			SDM	484+242	92	MCS5	4.89	4.88	7.90	1.42	9.32	14.00	-4.68
			SDM	484+242	93	MCS5	5.08	5.07	8.09	1.42	9.51	14.00	-4.49
	6225	55	SDM	484+242	90	MCS5	5.05	4.86	7.97	1.42	9.39	14.00	-4.61
			SDM	484+242	91	MCS5	5.03	4.90	7.98	1.42	9.40	14.00	-4.60
			SDM	484+242	92	MCS5	4.98	4.89	7.94	1.42	9.36	14.00	-4.64
			SDM	484+242	93	MCS5	4.83	5.09	7.97	1.42	9.39	14.00	-4.61
	6385	87	SDM	484+242	90	MCS5	5.67	5.70	8.70	0.92	9.62	14.00	-4.38
			SDM	484+242	91	MCS5	5.82	5.84	8.84	0.92	9.76	14.00	-4.24
			SDM	484+242	92	MCS5	5.84	5.84	8.85	0.92	9.77	14.00	-4.23
			SDM	484+242	93	MCS5	5.65	5.85	8.76	0.92	9.68	14.00	-4.32
	6465	103	SDM	484+242	90	MCS5	5.30	5.29	8.30	1.41	9.71	14.00	-4.29
			SDM	484+242	91	MCS5	5.46	5.42	8.45	1.41	9.86	14.00	-4.14
			SDM	484+242	92	MCS5	5.15	5.42	8.30	1.41	9.71	14.00	-4.29
			SDM	484+242	93	MCS5	5.22	5.33	8.29	1.41	9.70	14.00	-4.30
	6545	119	SDM	484+242	90	MCS5	4.14	4.38	7.27	2.45	9.72	14.00	-4.28
			SDM	484+242	91	MCS5	4.28	4.10	7.20	2.45	9.65	14.00	-4.35
			SDM	484+242	92	MCS5	4.31	3.99	7.17	2.45	9.62	14.00	-4.38
			SDM	484+242	93	MCS5	4.26	4.08	7.18	2.45	9.63	14.00	-4.37
	6705	151	SDM	484+242	90	MCS5	4.17	3.83	7.01	2.45	9.46	14.00	-4.54
			SDM	484+242	91	MCS5	3.87	4.14	7.02	2.45	9.47	14.00	-4.53
			SDM	484+242	92	MCS5	3.81	4.14	6.99	2.45	9.44	14.00	-4.56
			SDM	484+242	93	MCS5	4.00	4.03	7.03	2.45	9.48	14.00	-4.52
	6865	183	SDM	484+242	90	MCS5	3.64	3.63	6.64	2.45	9.09	14.00	-4.91
			SDM	484+242	91	MCS5	3.80	3.97	6.89	2.45	9.34	14.00	-4.66
			SDM	484+242	92	MCS5	3.81	3.91	6.87	2.45	9.32	14.00	-4.68
			SDM	484+242	93	MCS5	3.81	3.99	6.91	2.45	9.36	14.00	-4.64
	6945	199	SDM	484+242	90	MCS5	4.50	4.40	7.46	1.95	9.41	14.00	-4.59
			SDM	484+242	91	MCS5	4.72	4.77	7.75	1.95	9.70	14.00	-4.30
			SDM	484+242	92	MCS5	4.67	4.62	7.65	1.95	9.60	14.00	-4.40
			SDM	484+242	93	MCS5	4.52	4.75	7.65	1.95	9.60	14.00	-4.40
	7025	215	SDM	484+242	90	MCS5	5.01	4.82	7.93	1.95	9.88	14.00	-4.12
			SDM	484+242	91	MCS5	4.69	4.79	7.75	1.95	9.70	14.00	-4.30
			SDM	484+242	92	MCS5	4.80	4.90	7.86	1.95	9.81	14.00	-4.19
			SDM	484+242	93	MCS5	4.88	4.99	7.94	1.95	9.89	14.00	-4.11

Table 7-52. SDM Primary 80MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU484+242)

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 83 of 485

6GHz ('160MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna WF5B	Antenna 4a	Summed				
	6185	47 (L)	SDM	996+484	94	MCS5	7.78	7.63	10.72	1.42	12.14	14.00	-1.86
		47 (U)	SDM	996+484	94	MCS5	7.82	7.74	10.79	1.42	12.21	14.00	-1.79
	6185	47 (L)	SDM	996+484	95	MCS5	7.85	7.88	10.87	1.42	12.29	14.00	-1.71
		47 (U)	SDM	996+484	95	MCS5	7.74	7.63	10.70	1.42	12.12	14.00	-1.88
	6345	79 (L)	SDM	996+484	94	MCS5	8.22	8.42	11.33	0.92	12.25	14.00	-1.75
		79 (U)	SDM	996+484	94	MCS5	8.35	8.54	11.45	0.92	12.37	14.00	-1.63
	6345	79 (L)	SDM	996+484	95	MCS5	8.51	8.50	11.52	0.92	12.44	14.00	-1.56
		79 (U)	SDM	996+484	95	MCS5	8.38	8.59	11.50	0.92	12.42	14.00	-1.58
	6505	111 (L)	SDM	996+484	94	MCS5	6.80	6.78	9.80	1.41	11.21	14.00	-2.79
		111 (U)	SDM	996+484	94	MCS5	6.68	6.58	9.64	1.41	11.05	14.00	-2.95
	6505	111 (L)	SDM	996+484	95	MCS5	6.99	6.84	9.93	1.41	11.34	14.00	-2.66
		111 (U)	SDM	996+484	95	MCS5	6.82	6.81	9.82	1.41	11.23	14.00	-2.77
	6665	143 (L)	SDM	996+484	94	MCS5	6.89	6.79	9.85	2.45	12.30	14.00	-1.70
		143 (U)	SDM	996+484	94	MCS5	6.84	6.60	9.73	2.45	12.18	14.00	-1.82
	6665	143 (L)	SDM	996+484	95	MCS5	6.75	6.63	9.70	2.45	12.15	14.00	-1.85
		143 (U)	SDM	996+484	95	MCS5	6.76	6.81	9.80	2.45	12.25	14.00	-1.75
	6825	175 (L)	SDM	996+484	94	MCS5	6.53	6.56	9.55	2.45	12.00	14.00	-2.00
		175 (U)	SDM	996+484	94	MCS5	6.35	6.43	9.40	2.45	11.85	14.00	-2.15
	6825	175 (L)	SDM	996+484	95	MCS5	6.33	6.35	9.35	2.45	11.80	14.00	-2.20
		175 (U)	SDM	996+484	95	MCS5	6.39	6.33	9.37	2.45	11.82	14.00	-2.18
	6985	207 (L)	SDM	996+484	94	MCS5	7.49	7.50	10.50	1.95	12.45	14.00	-1.55
		207 (U)	SDM	996+484	94	MCS5	7.54	7.57	10.57	1.95	12.52	14.00	-1.48
	6985	207 (L)	SDM	996+484	95	MCS5	7.53	7.43	10.49	1.95	12.44	14.00	-1.56
		207 (U)	SDM	996+484	95	MCS5	7.38	7.58	10.49	1.95	12.44	14.00	-1.56

Table 7-53. SDM Primary 160MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU996+484)

6GHz ('160MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna WF5B	Antenna 4a	Summed				
	6185	47 (L)	SDM	996+484+242	96	MCS5	8.48	8.34	11.42	1.42	12.84	14.00	-1.16
		47 (U)	SDM	996+484+242	96	MCS5	8.27	8.30	11.30	1.42	12.72	14.00	-1.28
	6185	47 (L)	SDM	996+484+242	97	MCS5	8.49	8.52	11.52	1.42	12.94	14.00	-1.06
		47 (U)	SDM	996+484+242	97	MCS5	8.58	8.53	11.56	1.42	12.98	14.00	-1.02
	6185	47 (L)	SDM	996+484+242	98	MCS5	8.29	8.24	11.27	1.42	12.69	14.00	-1.31
		47 (U)	SDM	996+484+242	98	MCS5	8.36	8.35	11.36	1.42	12.78	14.00	-1.22
	6185	47 (L)	SDM	996+484+242	99	MCS5	8.31	8.21	11.27	1.42	12.69	14.00	-1.31
		47 (U)	SDM	996+484+242	99	MCS5	8.57	8.49	11.54	1.42	12.96	14.00	-1.04
	6345	79 (L)	SDM	996+484+242	96	MCS5	6.17	6.10	9.15	0.92	10.07	14.00	-3.93
		79 (U)	SDM	996+484+242	96	MCS5	6.23	6.23	9.24	0.92	10.16	14.00	-3.84
	6345	79 (L)	SDM	996+484+242	97	MCS5	6.21	6.06	9.15	0.92	10.07	14.00	-3.93
		79 (U)	SDM	996+484+242	97	MCS5	6.32	6.16	9.25	0.92	10.17	14.00	-3.83
	6345	79 (L)	SDM	996+484+242	98	MCS5	6.13	6.03	9.09	0.92	10.01	14.00	-3.99
		79 (U)	SDM	996+484+242	98	MCS5	6.35	6.38	9.37	0.92	10.29	14.00	-3.71
	6345	79 (L)	SDM	996+484+242	99	MCS5	6.17	6.13	9.16	0.92	10.08	14.00	-3.92
		79 (U)	SDM	996+484+242	99	MCS5	6.01	6.05	9.04	0.92	9.96	14.00	-4.04
	6505	111 (L)	SDM	996+484+242	96	MCS5	7.26	7.01	10.15	1.41	11.56	14.00	-2.44
		111 (U)	SDM	996+484+242	96	MCS5	7.42	7.39	10.41	1.41	11.82	14.00	-2.18
	6505	111 (L)	SDM	996+484+242	97	MCS5	7.58	7.04	10.33	1.41	11.74	14.00	-2.26
		111 (U)	SDM	996+484+242	97	MCS5	7.26	7.56	10.42	1.41	11.83	14.00	-2.17
	6505	111 (L)	SDM	996+484+242	98	MCS5	7.46	7.26	10.37	1.41	11.78	14.00	-2.22
		111 (U)	SDM	996+484+242	98	MCS5	7.19	7.56	10.39	1.41	11.80	14.00	-2.20
	6505	111 (L)	SDM	996+484+242	99	MCS5	7.49	7.24	10.38	1.41	11.79	14.00	-2.21
		111 (U)	SDM	996+484+242	99	MCS5	7.20	7.24	10.23	1.41	11.64	14.00	-2.36
	6665	143 (L)	SDM	996+484+242	96	MCS5	7.48	7.31	10.40	2.45	12.85	14.00	-1.15
		143 (U)	SDM	996+484+242	96	MCS5	7.50	7.30	10.41	2.45	12.86	14.00	-1.14
	6665	143 (L)	SDM	996+484+242	97	MCS5	7.33	7.33	10.34	2.45	12.79	14.00	-1.21
		143 (U)	SDM	996+484+242	97	MCS5	7.20	7.55	10.39	2.45	12.84	14.00	-1.16
	6665	143 (L)	SDM	996+484+242	98	MCS5	7.40	7.22	10.32	2.45	12.77	14.00	-1.23
		143 (U)	SDM	996+484+242	98	MCS5	7.44	7.23	10.35	2.45	12.80	14.00	-1.20
	6665	143 (L)	SDM	996+484+242	99	MCS5	7.37	7.35	10.37	2.45	12.82	14.00	-1.18
		143 (U)	SDM	996+484+242	99	MCS5	7.47	7.32	10.40	2.45	12.85	14.00	-1.15
	6825	175 (L)	SDM	996+484+242	96	MCS5	6.89	7.07	9.99	2.45	12.44	14.00	-1.56
		175 (U)	SDM	996+484+242	96	MCS5	7.00	6.84	9.93	2.45	12.38	14.00	-1.62
	6825	175 (L)	SDM	996+484+242	97	MCS5	6.98	7.09	10.05	2.45	12.50	14.00	-1.50
		175 (U)	SDM	996+484+242	97	MCS5	6.85	6.82	9.84	2.45	12.29	14.00	-1.71
	6825	175 (L)	SDM	996+484+242	98	MCS5	6.88	6.88	9.89	2.45	12.34	14.00	-1.66
		175 (U)	SDM	996+484+242	98	MCS5	7.07	7.03	10.06	2.45	12.51	14.00	-1.49
	6825	175 (L)	SDM	996+484+242	99	MCS5	6.93	6.98	9.97	2.45	12.42	14.00	-1.58
		175 (U)	SDM	996+484+242	99	MCS5	6.94	6.72	9.84	2.45	12.29	14.00	-1.71
	6985	207 (L)	SDM	996+484+242	96	MCS5	7.94	7.71	10.84	1.95	12.79	14.00	-1.21
		207 (U)	SDM	996+484+242	96	MCS5	7.83	7.71	10.78	1.95	12.73	14.00	-1.27
	6985	207 (L)	SDM	996+484+242	97	MCS5	7.80	7.76	10.79	1.95	12.74	14.00	-1.26
		207 (U)	SDM	996+484+242	97	MCS5	7.80	7.85	10.83	1.95	12.78	14.00	-1.22
	6985	207 (L)	SDM	996+484+242	98	MCS5	7.76	8.05	10.92	1.95	12.87	14.00	-1.13
		207 (U)	SDM	996+484+242	98	MCS5	7.75	7.90	10.84	1.95	12.79	14.00	-1.21
	6985	207 (L)	SDM	996+484+242	99	MCS5	7.88	8.01	10.95	1.95	12.90	14.00	-1.10
		207 (U)	SDM	996+484+242	99	MCS5	7.86	7.86	10.87	1.95	12.82	14.00	-1.18

Table 7-54. SDM Primary 160MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU996+484+242)

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 84 of 485

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna WF5B	Antenna 4a	Summed				
	6115	33	SDM	242	61	MCS5	0.67	0.57	3.63	1.42	5.05	14.00	-8.95
	6255	61	SDM	242	61	MCS5	0.47	0.56	3.53	1.42	4.95	14.00	-9.05
	6415	93	SDM	242	61	MCS5	1.17	1.28	4.24	0.92	5.16	14.00	-8.84
	6435	97	SDM	242	61	MCS5	0.45	0.66	3.57	1.41	4.98	14.00	-9.02
	6475	105	SDM	242	61	MCS5	0.49	0.46	3.49	1.41	4.90	14.00	-9.10
	6515	113	SDM	242	61	MCS5	0.48	0.74	3.62	1.41	5.03	14.00	-8.97
	6535	117	SDM	242	61	MCS5	-0.70	-0.71	2.31	2.45	4.76	14.00	-9.24
	6695	149	SDM	242	61	MCS5	-0.68	-0.87	2.24	2.45	4.69	14.00	-9.31
	6875	185	SDM	242	61	MCS5	-0.72	-0.78	2.26	2.45	4.71	14.00	-9.29
	6895	189	SDM	242	61	MCS5	-0.10	-0.09	2.91	1.95	4.86	14.00	-9.14
	6995	209	SDM	242	61	MCS5	-0.11	-0.02	2.95	1.95	4.90	14.00	-9.10
	7115	233	SDM	242	61	MCS5	-0.53	-0.33	2.58	1.95	4.53	14.00	-9.47

Table 7-55. SDM Primary 20MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna WF5B	Antenna 4a	Summed				
	6125	35	SDM	484	65	MCS5	3.23	3.33	6.29	1.42	7.71	14.00	-6.29
	6245	59	SDM	484	65	MCS5	3.56	3.35	6.47	1.42	7.89	14.00	-6.11
	6405	91	SDM	484	65	MCS5	4.34	4.35	7.35	0.92	8.27	14.00	-5.73
	6445	99	SDM	484	65	MCS5	3.61	3.34	6.49	1.41	7.90	14.00	-6.10
	6485	107	SDM	484	65	MCS5	3.52	3.44	6.49	1.41	7.90	14.00	-6.10
	6525	115	SDM	484	65	MCS5	2.42	2.51	5.48	2.45	7.93	14.00	-6.07
	6565	123	SDM	484	65	MCS5	2.30	2.54	5.43	2.45	7.88	14.00	-6.12
	6725	155	SDM	484	65	MCS5	2.43	2.24	5.35	2.45	7.80	14.00	-6.20
	6845	179	SDM	484	65	MCS5	2.34	2.44	5.40	2.45	7.85	14.00	-6.15
	6885	187	SDM	484	65	MCS5	2.01	2.30	5.16	1.95	7.11	14.00	-6.89
	7005	211	SDM	484	65	MCS5	2.76	3.09	5.94	1.95	7.89	14.00	-6.11
	7085	227	SDM	484	65	MCS5	2.72	3.10	5.92	1.95	7.87	14.00	-6.13

Table 7-56. SDM Primary 40MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna WF5B	Antenna 4a	Summed				
	6145	39	SDM	996	67	MCS5	6.53	6.42	9.48	1.42	10.90	14.00	-3.10
	6225	55	SDM	996	67	MCS5	6.69	6.42	9.57	1.42	10.99	14.00	-3.01
	6385	87	SDM	996	67	MCS5	7.22	7.23	10.23	0.92	11.15	14.00	-2.85
	6465	103	SDM	996	67	MCS5	6.88	6.64	9.77	1.41	11.18	14.00	-2.82
	6545	119	SDM	996	67	MCS5	5.45	5.52	8.50	2.45	10.95	14.00	-3.05
	6705	151	SDM	996	67	MCS5	5.51	5.29	8.41	2.45	10.86	14.00	-3.14
	6865	183	SDM	996	67	MCS5	5.15	5.09	8.13	2.45	10.58	14.00	-3.42
	6945	199	SDM	996	67	MCS5	5.83	6.05	8.95	1.95	10.90	14.00	-3.10
	7025	215	SDM	996	67	MCS5	5.88	6.02	8.96	1.95	10.91	14.00	-3.09

Table 7-57. SDM Primary 80MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna WF5B	Antenna 4a	Summed				
	6185	47	SDM	996x2	68	MCS5	8.27	8.31	11.30	1.42	12.72	14.00	-1.28
	6345	79	SDM	996x2	68	MCS5	8.63	8.73	11.69	0.92	12.61	14.00	-1.39
	6505	111	SDM	996x2	68	MCS5	7.35	7.30	10.34	1.41	11.75	14.00	-2.25
	6665	143	SDM	996x2	68	MCS5	7.47	7.22	10.36	2.45	12.81	14.00	-1.19
	6825	175	SDM	996x2	68	MCS5	6.85	7.07	9.97	2.45	12.42	14.00	-1.58
	6985	207	SDM	996x2	68	MCS5	7.78	7.93	10.87	1.95	12.82	14.00	-1.18

Table 7-58. SDM Primary 160MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (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 85 of 485

7.3.5 SDM Diversity Conducted Output Power Measurements – VLP

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna 4a	Antenna 2a	Summed				
	6115	33	SDM	26	0	MCS5	-8.79	-9.04	-5.90	0.90	-5.00	14.00	-19.00
			SDM	26	4	MCS5	-8.73	-8.76	-5.73	0.90	-4.83	14.00	-18.83
			SDM	26	8	MCS5	-8.82	-8.98	-5.88	0.90	-4.98	14.00	-18.98
	6255	61	SDM	26	0	MCS5	-9.02	-8.80	-5.90	0.90	-5.00	14.00	-19.00
			SDM	26	4	MCS5	-8.72	-8.76	-5.73	0.90	-4.83	14.00	-18.83
			SDM	26	8	MCS5	-9.03	-9.04	-6.03	0.90	-5.13	14.00	-19.13
	6415	93	SDM	26	0	MCS5	-7.85	-7.86	-4.84	0.12	-4.72	14.00	-18.72
			SDM	26	4	MCS5	-7.77	-7.83	-4.79	0.12	-4.67	14.00	-18.67
			SDM	26	8	MCS5	-7.96	-7.81	-4.87	0.12	-4.75	14.00	-18.75
	6435	97	SDM	26	0	MCS5	-8.65	-8.73	-5.68	0.54	-5.14	14.00	-19.14
			SDM	26	4	MCS5	-8.63	-8.66	-5.63	0.54	-5.09	14.00	-19.09
			SDM	26	8	MCS5	-8.86	-8.60	-5.71	0.54	-5.17	14.00	-19.17
	6475	105	SDM	26	0	MCS5	-8.55	-8.72	-5.62	0.54	-5.08	14.00	-19.08
			SDM	26	4	MCS5	-8.90	-8.69	-5.78	0.54	-5.24	14.00	-19.24
			SDM	26	8	MCS5	-8.60	-8.56	-5.57	0.54	-5.03	14.00	-19.03
	6515	113	SDM	26	0	MCS5	-8.70	-8.79	-5.73	0.54	-5.19	14.00	-19.19
			SDM	26	4	MCS5	-8.71	-8.69	-5.69	0.54	-5.15	14.00	-19.15
			SDM	26	8	MCS5	-8.67	-8.66	-5.66	0.54	-5.12	14.00	-19.12
	6535	117	SDM	26	0	MCS5	-9.34	-9.40	-6.36	1.83	-4.53	14.00	-18.53
			SDM	26	4	MCS5	-9.48	-9.78	-6.62	1.83	-4.79	14.00	-18.79
			SDM	26	8	MCS5	-9.43	-9.44	-6.42	1.83	-4.59	14.00	-18.59
	6695	149	SDM	26	0	MCS5	-9.46	-9.50	-6.47	1.83	-4.64	14.00	-18.64
			SDM	26	4	MCS5	-9.68	-9.61	-6.63	1.83	-4.80	14.00	-18.80
			SDM	26	8	MCS5	-9.34	-9.79	-6.55	1.83	-4.72	14.00	-18.72
	6875	185	SDM	26	0	MCS5	-9.95	-10.15	-7.04	1.83	-5.21	14.00	-19.21
			SDM	26	4	MCS5	-9.81	-9.82	-6.81	1.83	-4.98	14.00	-18.98
			SDM	26	8	MCS5	-9.80	-9.91	-6.85	1.83	-5.02	14.00	-19.02
	6895	189	SDM	26	0	MCS5	-9.28	-9.09	-6.17	-0.40	-6.57	14.00	-20.57
			SDM	26	4	MCS5	-9.02	-9.09	-6.04	-0.40	-6.44	14.00	-20.44
			SDM	26	8	MCS5	-9.17	-9.21	-6.18	-0.40	-6.58	14.00	-20.58
	6995	209	SDM	26	0	MCS5	-9.31	-9.28	-6.28	-0.40	-6.68	14.00	-20.68
			SDM	26	4	MCS5	-9.39	-9.15	-6.26	-0.40	-6.66	14.00	-20.66
			SDM	26	8	MCS5	-9.21	-9.02	-6.10	-0.40	-6.50	14.00	-20.50
	7095	229	SDM	26	0	MCS5	-9.11	-9.11	-6.10	-0.40	-6.50	14.00	-20.50
			SDM	26	4	MCS5	-8.94	-9.28	-6.09	-0.40	-6.49	14.00	-20.49
			SDM	26	8	MCS5	-8.98	-8.95	-5.96	-0.40	-6.36	14.00	-20.36

Table 7-59. SDM Diversity 20MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU26)

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna 4a	Antenna 2a	Summed				
	6115	33	SDM	52	37	MCS5	-5.74	-5.62	-2.67	0.90	-1.77	14.00	-15.77
			SDM	52	39	MCS5	-5.72	-5.70	-2.70	0.90	-1.80	14.00	-15.80
			SDM	52	40	MCS5	-5.83	-6.04	-2.92	0.90	-2.02	14.00	-16.02
	6255	61	SDM	52	37	MCS5	-5.90	-5.97	-2.92	0.90	-2.02	14.00	-16.02
			SDM	52	39	MCS5	-5.80	-6.00	-2.89	0.90	-1.99	14.00	-15.99
			SDM	52	40	MCS5	-5.87	-6.07	-2.96	0.90	-2.06	14.00	-16.06
	6415	93	SDM	52	37	MCS5	-5.21	-5.09	-2.14	0.12	-2.02	14.00	-16.02
			SDM	52	39	MCS5	-5.34	-5.24	-2.28	0.12	-2.16	14.00	-16.16
			SDM	52	40	MCS5	-5.27	-5.41	-2.33	0.12	-2.21	14.00	-16.21
	6435	97	SDM	52	37	MCS5	-5.86	-5.77	-2.80	0.54	-2.26	14.00	-16.26
			SDM	52	39	MCS5	-5.80	-5.76	-2.77	0.54	-2.23	14.00	-16.23
			SDM	52	40	MCS5	-5.67	-5.83	-2.74	0.54	-2.20	14.00	-16.20
	6475	105	SDM	52	37	MCS5	-5.73	-5.98	-2.84	0.54	-2.30	14.00	-16.30
			SDM	52	39	MCS5	-5.90	-6.00	-2.94	0.54	-2.40	14.00	-16.40
			SDM	52	40	MCS5	-5.66	-5.89	-2.76	0.54	-2.22	14.00	-16.22
	6515	113	SDM	52	37	MCS5	-5.94	-5.69	-2.80	0.54	-2.26	14.00	-16.26
			SDM	52	39	MCS5	-5.68	-5.97	-2.81	0.54	-2.27	14.00	-16.27
			SDM	52	40	MCS5	-5.64	-6.01	-2.81	0.54	-2.27	14.00	-16.27
	6535	117	SDM	52	37	MCS5	-7.08	-7.21	-4.13	1.83	-2.30	14.00	-16.30
			SDM	52	39	MCS5	-7.39	-7.35	-4.36	1.83	-2.53	14.00	-16.53
			SDM	52	40	MCS5	-7.09	-7.19	-4.13	1.83	-2.30	14.00	-16.30
	6695	149	SDM	52	37	MCS5	-7.04	-7.33	-4.17	1.83	-2.34	14.00	-16.34
			SDM	52	39	MCS5	-7.26	-7.22	-4.23	1.83	-2.40	14.00	-16.40
			SDM	52	40	MCS5	-7.13	-7.10	-4.10	1.83	-2.27	14.00	-16.27
	6875	185	SDM	52	37	MCS5	-7.37	-7.04	-4.19	1.83	-2.36	14.00	-16.36
			SDM	52	39	MCS5	-7.07	-7.39	-4.22	1.83	-2.39	14.00	-16.39
			SDM	52	40	MCS5	-7.37	-7.26	-4.31	1.83	-2.48	14.00	-16.48
	6895	189	SDM	52	37	MCS5	-6.50	-6.57	-3.52	-0.40	-3.92	14.00	-17.92
			SDM	52	39	MCS5	-6.51	-6.34	-3.41	-0.40	-3.81	14.00	-17.81
			SDM	52	40	MCS5	-6.38	-6.34	-3.35	-0.40	-3.75	14.00	-17.75
	6995	209	SDM	52	37	MCS5	-6.50	-6.19	-3.33	-0.40	-3.73	14.00	-17.73
			SDM	52	39	MCS5	-6.14	-6.34	-3.23	-0.40	-3.63	14.00	-17.63
			SDM	52	40	MCS5	-6.52	-6.40	-3.45	-0.40	-3.85	14.00	-17.85
	7095	229	SDM	52	37	MCS5	-6.34	-6.11	-3.21	-0.40	-3.61	14.00	-17.61
			SDM	52	39	MCS5	-6.36	-6.47	-3.40	-0.40	-3.80	14.00	-17.80
			SDM	52	40	MCS5	-6.15	-6.18	-3.15	-0.40	-3.55	14.00	-17.55

Table 7-60. SDM Diversity 20MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU52)

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 86 of 485

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna 4a	Antenna 2a	Summed				
	6115	33	SDM	106	53	MCS5	-2.74	-2.86	0.21	0.90	1.11	14.00	-12.89
			SDM	106	54	MCS5	-3.10	-2.78	0.07	0.90	0.97	14.00	-13.03
	6255	61	SDM	106	53	MCS5	-2.93	-3.17	-0.04	0.90	0.86	14.00	-13.14
			SDM	106	54	MCS5	-2.86	-3.10	0.03	0.90	0.93	14.00	-13.07
	6415	93	SDM	106	53	MCS5	-1.97	-2.32	0.87	0.12	0.99	14.00	-13.01
			SDM	106	54	MCS5	-1.95	-2.41	0.84	0.12	0.96	14.00	-13.04
	6435	97	SDM	106	53	MCS5	-2.44	-2.66	0.46	0.54	1.00	14.00	-13.00
			SDM	106	54	MCS5	-2.47	-2.60	0.48	0.54	1.02	14.00	-12.98
	6475	105	SDM	106	53	MCS5	-2.70	-2.44	0.44	0.54	0.98	14.00	-13.02
			SDM	106	54	MCS5	-2.62	-2.46	0.47	0.54	1.01	14.00	-12.99
	6515	113	SDM	106	53	MCS5	-2.49	-2.86	0.34	0.54	0.88	14.00	-13.12
			SDM	106	54	MCS5	-2.67	-2.78	0.29	0.54	0.83	14.00	-13.17
	6535	117	SDM	106	53	MCS5	-3.92	-3.90	-0.90	1.83	0.93	14.00	-13.07
			SDM	106	54	MCS5	-4.05	-3.92	-0.97	1.83	0.86	14.00	-13.14
	6695	149	SDM	106	53	MCS5	-3.93	-3.97	-0.94	1.83	0.89	14.00	-13.11
			SDM	106	54	MCS5	-4.03	-3.96	-0.98	1.83	0.85	14.00	-13.15
	6875	185	SDM	106	53	MCS5	-3.98	-4.23	-1.09	1.83	0.74	14.00	-13.26
			SDM	106	54	MCS5	-3.98	-4.31	-1.13	1.83	0.70	14.00	-13.30
	6895	189	SDM	106	53	MCS5	-3.56	-3.44	-0.49	-0.40	-0.89	14.00	-14.89
			SDM	106	54	MCS5	-3.51	-3.50	-0.49	-0.40	-0.89	14.00	-14.89
	6995	209	SDM	106	53	MCS5	-3.32	-3.57	-0.43	-0.40	-0.83	14.00	-14.83
			SDM	106	54	MCS5	-3.58	-3.63	-0.60	-0.40	-1.00	14.00	-15.00
	7095	229	SDM	106	53	MCS5	-3.58	-3.31	-0.43	-0.40	-0.83	14.00	-14.83
			SDM	106	54	MCS5	-3.63	-3.47	-0.53	-0.40	-0.93	14.00	-14.93

Table 7-61. SDM Diversity 20MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU106)

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna 4a	Antenna 2a	Summed				
	6115	33	SDM	52+26	70	MCS5	-3.78	-4.08	-0.92	0.90	-0.02	14.00	-14.02
			SDM	52+26	71	MCS5	-3.90	-3.98	-0.93	0.90	-0.03	14.00	-14.03
			SDM	52+26	72	MCS5	-3.99	-4.07	-1.02	0.90	-0.12	14.00	-14.12
	6255	61	SDM	52+26	70	MCS5	-4.08	-3.80	-0.93	0.90	-0.03	14.00	-14.03
			SDM	52+26	71	MCS5	-3.96	-4.11	-1.03	0.90	-0.13	14.00	-14.13
			SDM	52+26	72	MCS5	-4.05	-3.73	-0.88	0.90	0.02	14.00	-13.98
	6415	93	SDM	52+26	70	MCS5	-3.54	-3.43	-0.47	0.12	-0.35	14.00	-14.35
			SDM	52+26	71	MCS5	-3.46	-3.78	-0.60	0.12	-0.48	14.00	-14.48
			SDM	52+26	72	MCS5	-3.58	-3.43	-0.49	0.12	-0.37	14.00	-14.37
	6435	97	SDM	52+26	70	MCS5	-3.83	-3.98	-0.90	0.54	-0.36	14.00	-14.36
			SDM	52+26	71	MCS5	-3.91	-4.07	-0.98	0.54	-0.44	14.00	-14.44
			SDM	52+26	72	MCS5	-4.14	-3.97	-1.04	0.54	-0.50	14.00	-14.50
	6475	105	SDM	52+26	70	MCS5	-3.95	-3.95	-0.94	0.54	-0.40	14.00	-14.40
			SDM	52+26	71	MCS5	-3.88	-4.04	-0.95	0.54	-0.41	14.00	-14.41
			SDM	52+26	72	MCS5	-4.05	-4.01	-1.02	0.54	-0.48	14.00	-14.48
	6515	113	SDM	52+26	70	MCS5	-3.87	-4.13	-0.99	0.54	-0.45	14.00	-14.45
			SDM	52+26	71	MCS5	-4.05	-4.03	-1.03	0.54	-0.49	14.00	-14.49
			SDM	52+26	72	MCS5	-3.97	-4.17	-1.06	0.54	-0.52	14.00	-14.52
	6535	117	SDM	52+26	70	MCS5	-5.16	-5.13	-2.13	1.83	-0.30	14.00	-14.30
			SDM	52+26	71	MCS5	-5.01	-5.21	-2.10	1.83	-0.27	14.00	-14.27
			SDM	52+26	72	MCS5	-5.27	-5.38	-2.31	1.83	-0.48	14.00	-14.48
	6695	149	SDM	52+26	70	MCS5	-5.11	-5.29	-2.19	1.83	-0.36	14.00	-14.36
			SDM	52+26	71	MCS5	-5.07	-5.06	-2.05	1.83	-0.22	14.00	-14.22
			SDM	52+26	72	MCS5	-5.17	-5.20	-2.17	1.83	-0.34	14.00	-14.34
	6875	185	SDM	52+26	70	MCS5	-5.58	-5.57	-2.56	1.83	-0.73	14.00	-14.73
			SDM	52+26	71	MCS5	-5.47	-5.44	-2.44	1.83	-0.61	14.00	-14.61
			SDM	52+26	72	MCS5	-5.64	-5.58	-2.60	1.83	-0.77	14.00	-14.77
	6895	189	SDM	52+26	70	MCS5	-4.76	-4.69	-1.71	-0.40	-2.11	14.00	-16.11
			SDM	52+26	71	MCS5	-4.68	-4.82	-1.74	-0.40	-2.14	14.00	-16.14
			SDM	52+26	72	MCS5	-4.82	-4.73	-1.76	-0.40	-2.16	14.00	-16.16
	6995	209	SDM	52+26	70	MCS5	-4.67	-4.97	-1.80	-0.40	-2.20	14.00	-16.20
			SDM	52+26	71	MCS5	-4.78	-4.68	-1.72	-0.40	-2.12	14.00	-16.12
			SDM	52+26	72	MCS5	-4.94	-4.90	-1.91	-0.40	-2.31	14.00	-16.31
	7095	229	SDM	52+26	70	MCS5	-4.04	-4.25	-1.13	-0.40	-1.53	14.00	-15.53
			SDM	52+26	71	MCS5	-4.15	-4.12	-1.12	-0.40	-1.52	14.00	-15.52
			SDM	52+26	72	MCS5	-4.30	-4.20	-1.24	-0.40	-1.64	14.00	-15.64

Table 7-62. SDM Diversity 20MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU52+26)

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 87 of 485

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna 4a	Antenna 2a	Summed				
	6115	33	SDM	106+26	82	MCS5	-1.77	-1.81	1.22	0.90	2.12	14.00	-11.88
			SDM	106+26	83	MCS5	-2.01	-1.79	1.11	0.90	2.01	14.00	-11.99
	6255	61	SDM	106+26	82	MCS5	-1.89	-1.83	1.15	0.90	2.05	14.00	-11.95
			SDM	106+26	83	MCS5	-1.75	-1.71	1.28	0.90	2.18	14.00	-11.82
	6415	93	SDM	106+26	82	MCS5	-1.31	-0.95	1.89	0.12	2.01	14.00	-11.99
			SDM	106+26	83	MCS5	-1.15	-0.98	1.95	0.12	2.07	14.00	-11.93
	6435	97	SDM	106+26	82	MCS5	-1.59	-1.64	1.39	0.54	1.93	14.00	-12.07
			SDM	106+26	83	MCS5	-1.69	-1.71	1.31	0.54	1.85	14.00	-12.15
	6475	105	SDM	106+26	82	MCS5	-1.72	-1.68	1.31	0.54	1.85	14.00	-12.15
			SDM	106+26	83	MCS5	-1.80	-1.72	1.25	0.54	1.79	14.00	-12.21
	6515	113	SDM	106+26	82	MCS5	-1.61	-1.89	1.26	0.54	1.80	14.00	-12.20
			SDM	106+26	83	MCS5	-1.71	-1.91	1.20	0.54	1.74	14.00	-12.26
	6535	117	SDM	106+26	82	MCS5	-2.84	-2.90	0.14	1.83	1.97	14.00	-12.03
			SDM	106+26	83	MCS5	-2.92	-2.92	0.09	1.83	1.92	14.00	-12.08
	6695	149	SDM	106+26	82	MCS5	-2.74	-3.04	0.12	1.83	1.95	14.00	-12.05
			SDM	106+26	83	MCS5	-2.75	-2.87	0.20	1.83	2.03	14.00	-11.97
	6875	185	SDM	106+26	82	MCS5	-3.38	-3.19	-0.27	1.83	1.56	14.00	-12.44
			SDM	106+26	83	MCS5	-3.38	-3.26	-0.31	1.83	1.52	14.00	-12.48
	6895	189	SDM	106+26	82	MCS5	-2.76	-2.66	0.30	-0.40	-0.10	14.00	-14.10
			SDM	106+26	83	MCS5	-2.70	-2.74	0.29	-0.40	-0.11	14.00	-14.11
	6995	209	SDM	106+26	82	MCS5	-2.83	-2.85	0.17	-0.40	-0.23	14.00	-14.23
			SDM	106+26	83	MCS5	-2.89	-2.65	0.24	-0.40	-0.16	14.00	-14.16
	7095	229	SDM	106+26	82	MCS5	-3.54	-3.53	-0.52	-0.40	-0.92	14.00	-14.92
			SDM	106+26	83	MCS5	-3.68	-3.69	-0.68	-0.40	-1.08	14.00	-15.08

Table 7-63. SDM Diversity 20MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU106+26)

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna 4a	Antenna 2a	Summed				
	6145	39	SDM	484+242	90	MCS5	5.08	4.89	7.99	0.90	8.89	14.00	-5.11
			SDM	484+242	91	MCS5	4.94	5.16	8.06	0.90	8.96	14.00	-5.04
			SDM	484+242	92	MCS5	4.88	5.12	8.01	0.90	8.91	14.00	-5.09
			SDM	484+242	93	MCS5	5.07	5.00	8.05	0.90	8.95	14.00	-5.05
	6225	55	SDM	484+242	90	MCS5	4.86	5.12	8.00	0.90	8.90	14.00	-5.10
			SDM	484+242	91	MCS5	4.90	5.08	8.00	0.90	8.90	14.00	-5.10
			SDM	484+242	92	MCS5	4.89	4.99	7.95	0.90	8.85	14.00	-5.15
			SDM	484+242	93	MCS5	5.09	5.19	8.15	0.90	9.05	14.00	-4.95
	6385	87	SDM	484+242	90	MCS5	5.70	5.80	8.76	0.12	8.88	14.00	-5.12
			SDM	484+242	91	MCS5	5.84	5.75	8.80	0.12	8.92	14.00	-5.08
			SDM	484+242	92	MCS5	5.84	5.64	8.75	0.12	8.87	14.00	-5.13
			SDM	484+242	93	MCS5	5.85	5.86	8.86	0.12	8.98	14.00	-5.02
	6465	103	SDM	484+242	90	MCS5	5.29	5.22	8.26	0.54	8.80	14.00	-5.20
			SDM	484+242	91	MCS5	5.42	5.47	8.46	0.54	9.00	14.00	-5.00
			SDM	484+242	92	MCS5	5.42	5.33	8.39	0.54	8.93	14.00	-5.07
			SDM	484+242	93	MCS5	5.33	5.42	8.39	0.54	8.93	14.00	-5.07
	6545	119	SDM	484+242	90	MCS5	4.38	4.38	7.39	1.83	9.22	14.00	-4.78
			SDM	484+242	91	MCS5	4.10	4.19	7.16	1.83	8.99	14.00	-5.01
			SDM	484+242	92	MCS5	3.99	4.14	7.08	1.83	8.91	14.00	-5.09
			SDM	484+242	93	MCS5	4.08	4.22	7.16	1.83	8.99	14.00	-5.01
	6705	151	SDM	484+242	90	MCS5	3.83	3.93	6.89	1.83	8.72	14.00	-5.28
			SDM	484+242	91	MCS5	4.14	4.14	7.15	1.83	8.98	14.00	-5.02
			SDM	484+242	92	MCS5	4.14	4.13	7.15	1.83	8.98	14.00	-5.02
			SDM	484+242	93	MCS5	4.03	3.90	6.97	1.83	8.80	14.00	-5.20
	6865	183	SDM	484+242	90	MCS5	3.63	3.65	6.65	1.83	8.48	14.00	-5.52
			SDM	484+242	91	MCS5	3.97	3.61	6.81	1.83	8.64	14.00	-5.36
			SDM	484+242	92	MCS5	3.91	3.77	6.85	1.83	8.68	14.00	-5.32
			SDM	484+242	93	MCS5	3.99	3.90	6.96	1.83	8.79	14.00	-5.21
	6945	199	SDM	484+242	90	MCS5	4.40	4.73	7.58	-0.40	7.18	14.00	-6.82
			SDM	484+242	91	MCS5	4.77	4.58	7.69	-0.40	7.29	14.00	-6.71
			SDM	484+242	92	MCS5	4.62	4.60	7.62	-0.40	7.22	14.00	-6.78
			SDM	484+242	93	MCS5	4.75	4.74	7.75	-0.40	7.35	14.00	-6.65
	7025	215	SDM	484+242	90	MCS5	4.82	4.98	7.91	-0.40	7.51	14.00	-6.49
			SDM	484+242	91	MCS5	4.79	4.72	7.76	-0.40	7.36	14.00	-6.64
			SDM	484+242	92	MCS5	4.90	4.68	7.80	-0.40	7.40	14.00	-6.60
			SDM	484+242	93	MCS5	4.99	4.72	7.87	-0.40	7.47	14.00	-6.53

Table 7-64. SDM Diversity 80MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU484+242)

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 88 of 485

	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna 4a	Antenna 2a	Summed				
6GHz (160MHz Bandwidth)	6185	47 (L)	SDM	996+484	67	MCS5	7.63	7.90	10.77	0.90	11.67	14.00	-2.33
		47 (U)	SDM	996+484	67	MCS5	7.74	7.67	10.71	0.90	11.61	14.00	-2.39
	6185	47 (L)	SDM	996+484	67	MCS5	7.88	7.67	10.78	0.90	11.68	14.00	-2.32
		47 (U)	SDM	996+484	67	MCS5	7.63	7.74	10.70	0.90	11.60	14.00	-2.40
	6345	79 (L)	SDM	996+484	67	MCS5	8.42	8.66	11.56	0.12	11.68	14.00	-2.32
		79 (U)	SDM	996+484	67	MCS5	8.54	8.48	11.52	0.12	11.64	14.00	-2.36
	6345	79 (L)	SDM	996+484	67	MCS5	8.50	8.37	11.45	0.12	11.57	14.00	-2.43
		79 (U)	SDM	996+484	67	MCS5	8.59	8.57	11.59	0.12	11.71	14.00	-2.29
	6505	111 (L)	SDM	996+484	67	MCS5	6.78	6.79	9.80	0.54	10.34	14.00	-3.66
		111 (U)	SDM	996+484	67	MCS5	6.58	6.89	9.75	0.54	10.29	14.00	-3.71
	6505	111 (L)	SDM	996+484	67	MCS5	6.84	6.74	9.80	0.54	10.34	14.00	-3.66
		111 (U)	SDM	996+484	67	MCS5	6.81	6.71	9.77	0.54	10.31	14.00	-3.69
	6665	143 (L)	SDM	996+484	67	MCS5	6.79	6.99	9.90	1.83	11.73	14.00	-2.27
		143 (U)	SDM	996+484	67	MCS5	6.60	6.90	9.76	1.83	11.59	14.00	-2.41
	6665	143 (L)	SDM	996+484	67	MCS5	6.63	6.71	9.68	1.83	11.51	14.00	-2.49
		143 (U)	SDM	996+484	67	MCS5	6.81	6.92	9.88	1.83	11.71	14.00	-2.29
	6825	175 (L)	SDM	996+484	67	MCS5	6.56	6.60	9.59	1.83	11.42	14.00	-2.58
		175 (U)	SDM	996+484	67	MCS5	6.43	6.49	9.47	1.83	11.30	14.00	-2.70
	6825	175 (L)	SDM	996+484	67	MCS5	6.35	6.46	9.41	1.83	11.24	14.00	-2.76
		175 (U)	SDM	996+484	67	MCS5	6.33	6.32	9.34	1.83	11.17	14.00	-2.83
	6985	207 (L)	SDM	996+484	67	MCS5	7.50	7.62	10.57	-0.40	10.17	14.00	-3.83
		207 (U)	SDM	996+484	67	MCS5	7.57	6.94	10.28	-0.40	9.88	14.00	-4.12
	6985	207 (L)	SDM	996+484	67	MCS5	7.43	7.47	10.46	-0.40	10.06	14.00	-3.94
		207 (U)	SDM	996+484	67	MCS5	7.58	7.71	10.65	-0.40	10.25	14.00	-3.75

Table 7-65. SDM Diversity 160MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU996+484)

	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna 4a	Antenna 2a	Summed				
6GHz (160MHz Bandwidth)	6185	47 (L)	SDM	996+484+242	96	MCS5	8.34	8.41	11.38	0.90	12.28	14.00	-1.72
		47 (U)	SDM	996+484+242	96	MCS5	8.30	8.27	11.30	0.90	12.20	14.00	-1.80
	6185	47 (L)	SDM	996+484+242	97	MCS5	8.52	8.54	11.54	0.90	12.44	14.00	-1.56
		47 (U)	SDM	996+484+242	97	MCS5	8.53	8.52	11.53	0.90	12.43	14.00	-1.57
	6185	47 (L)	SDM	996+484+242	98	MCS5	8.24	8.34	11.30	0.90	12.20	14.00	-1.80
		47 (U)	SDM	996+484+242	98	MCS5	8.35	8.39	11.38	0.90	12.28	14.00	-1.72
	6185	47 (L)	SDM	996+484+242	99	MCS5	8.21	8.25	11.24	0.90	12.14	14.00	-1.86
		47 (U)	SDM	996+484+242	99	MCS5	8.49	8.25	11.38	0.90	12.28	14.00	-1.72
	6345	79 (L)	SDM	996+484+242	96	MCS5	6.10	6.36	9.24	0.12	9.36	14.00	-4.64
		79 (U)	SDM	996+484+242	96	MCS5	6.23	6.37	9.31	0.12	9.43	14.00	-4.57
	6345	79 (L)	SDM	996+484+242	97	MCS5	6.06	6.37	9.23	0.12	9.35	14.00	-4.65
		79 (U)	SDM	996+484+242	97	MCS5	6.16	6.08	9.13	0.12	9.25	14.00	-4.75
	6345	79 (L)	SDM	996+484+242	98	MCS5	6.03	6.38	9.22	0.12	9.34	14.00	-4.66
		79 (U)	SDM	996+484+242	98	MCS5	6.38	6.30	9.35	0.12	9.47	14.00	-4.53
	6345	79 (L)	SDM	996+484+242	99	MCS5	6.13	6.25	9.20	0.12	9.32	14.00	-4.68
		79 (U)	SDM	996+484+242	99	MCS5	6.05	6.22	9.14	0.12	9.26	14.00	-4.74
	6505	111 (L)	SDM	996+484+242	96	MCS5	7.01	7.20	10.12	0.54	10.66	14.00	-3.34
		111 (U)	SDM	996+484+242	96	MCS5	7.39	7.35	10.38	0.54	10.92	14.00	-3.08
	6505	111 (L)	SDM	996+484+242	97	MCS5	7.04	7.29	10.18	0.54	10.72	14.00	-3.28
		111 (U)	SDM	996+484+242	97	MCS5	7.56	7.45	10.51	0.54	11.05	14.00	-2.95
	6505	111 (L)	SDM	996+484+242	98	MCS5	7.26	7.41	10.35	0.54	10.89	14.00	-3.11
		111 (U)	SDM	996+484+242	98	MCS5	7.56	7.46	10.52	0.54	11.06	14.00	-2.94
	6505	111 (L)	SDM	996+484+242	99	MCS5	7.24	7.43	10.35	0.54	10.89	14.00	-3.11
		111 (U)	SDM	996+484+242	99	MCS5	7.24	7.42	10.34	0.54	10.88	14.00	-3.12
	6665	143 (L)	SDM	996+484+242	96	MCS5	7.31	7.57	10.45	1.83	12.28	14.00	-1.72
		143 (U)	SDM	996+484+242	96	MCS5	7.30	7.44	10.38	1.83	12.21	14.00	-1.79
	6665	143 (L)	SDM	996+484+242	97	MCS5	7.33	7.29	10.32	1.83	12.15	14.00	-1.85
		143 (U)	SDM	996+484+242	97	MCS5	7.55	7.52	10.54	1.83	12.37	14.00	-1.63
	6665	143 (L)	SDM	996+484+242	98	MCS5	7.22	7.35	10.29	1.83	12.12	14.00	-1.88
		143 (U)	SDM	996+484+242	98	MCS5	7.23	7.31	10.28	1.83	12.11	14.00	-1.89
	6665	143 (L)	SDM	996+484+242	99	MCS5	7.35	7.25	10.31	1.83	12.14	14.00	-1.86
		143 (U)	SDM	996+484+242	99	MCS5	7.32	7.55	10.45	1.83	12.28	14.00	-1.72
	6825	175 (L)	SDM	996+484+242	96	MCS5	7.07	7.09	10.09	1.83	11.92	14.00	-2.08
		175 (U)	SDM	996+484+242	96	MCS5	6.84	7.00	9.93	1.83	11.76	14.00	-2.24
	6825	175 (L)	SDM	996+484+242	97	MCS5	7.09	6.98	10.04	1.83	11.87	14.00	-2.13
		175 (U)	SDM	996+484+242	97	MCS5	6.82	6.73	9.78	1.83	11.61	14.00	-2.39
	6825	175 (L)	SDM	996+484+242	98	MCS5	6.88	6.79	9.85	1.83	11.68	14.00	-2.32
		175 (U)	SDM	996+484+242	98	MCS5	7.03	7.06	10.05	1.83	11.88	14.00	-2.12
	6825	175 (L)	SDM	996+484+242	99	MCS5	6.98	6.91	9.95	1.83	11.78	14.00	-2.22
		175 (U)	SDM	996+484+242	99	MCS5	6.72	6.89	9.81	1.83	11.64	14.00	-2.36
	6985	207 (L)	SDM	996+484+242	96	MCS5	7.71	7.96	10.85	-0.40	10.45	14.00	-3.55
		207 (U)	SDM	996+484+242	96	MCS5	7.71	8.06	10.90	-0.40	10.50	14.00	-3.50
	6985	207 (L)	SDM	996+484+242	97	MCS5	7.76	7.97	10.88	-0.40	10.48	14.00	-3.52
		207 (U)	SDM	996+484+242	97	MCS5	7.85	7.87	10.87	-0.40	10.47	14.00	-3.53
	6985	207 (L)	SDM	996+484+242	98	MCS5	8.05	7.91	10.99	-0.40	10.59	14.00	-3.41
		207 (U)	SDM	996+484+242	98	MCS5	7.90	8.05	10.99	-0.40	10.59	14.00	-3.41
	6985	207 (L)	SDM	996+484+242	99	MCS5	8.01	7.84	10.94	-0.40	10.54	14.00	-3.46
		207 (U)	SDM	996+484+242	99	MCS5	7.86	7.82	10.85	-0.40	10.45	14.00	-3.55

Table 7-66. SDM Diversity 160MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU996+484+242)

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6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna 4a	Antenna 2a	Summed				
	6115	33	SDM	242	61	MCS5	0.57	0.43	3.51	0.90	4.41	14.00	-9.59
	6255	61	SDM	242	61	MCS5	0.56	0.49	3.54	0.90	4.44	14.00	-9.56
	6415	93	SDM	242	61	MCS5	1.28	1.23	4.27	0.12	4.39	14.00	-9.61
	6435	97	SDM	242	61	MCS5	0.66	0.42	3.55	0.54	4.09	14.00	-9.91
	6475	105	SDM	242	61	MCS5	0.46	0.68	3.59	0.54	4.13	14.00	-9.87
	6515	113	SDM	242	61	MCS5	0.74	0.55	3.65	0.54	4.19	14.00	-9.81
	6535	117	SDM	242	61	MCS5	-0.71	-0.78	2.26	1.83	4.09	14.00	-9.91
	6695	149	SDM	242	61	MCS5	-0.87	-0.69	2.23	1.83	4.06	14.00	-9.94
	6875	185	SDM	242	61	MCS5	-0.78	-0.59	2.33	1.83	4.16	14.00	-9.84
	6895	189	SDM	242	61	MCS5	-0.09	-0.17	2.88	-0.40	2.48	14.00	-11.52
	6995	209	SDM	242	61	MCS5	-0.02	-0.09	2.96	-0.40	2.56	14.00	-11.44
	7115	233	SDM	242	61	MCS5	-0.33	-0.26	2.72	-0.40	2.32	14.00	-11.68

Table 7-67. SDM Diversity 20MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna 4a	Antenna 2a	Summed				
	6125	35	SDM	484	65	MCS5	3.33	3.22	6.28	0.90	7.18	14.00	-6.82
	6245	59	SDM	484	65	MCS5	3.35	3.11	6.24	0.90	7.14	14.00	-6.86
	6405	91	SDM	484	65	MCS5	4.35	4.26	7.31	0.12	7.43	14.00	-6.57
	6445	99	SDM	484	65	MCS5	3.34	3.59	6.48	0.54	7.02	14.00	-6.98
	6485	107	SDM	484	65	MCS5	3.44	3.56	6.51	0.54	7.05	14.00	-6.95
	6525	115	SDM	484	65	MCS5	2.51	2.36	5.45	1.83	7.28	14.00	-6.72
	6565	123	SDM	484	65	MCS5	2.54	2.42	5.49	1.83	7.32	14.00	-6.68
	6725	155	SDM	484	65	MCS5	2.24	2.63	5.45	1.83	7.28	14.00	-6.72
	6845	179	SDM	484	65	MCS5	2.44	2.54	5.50	1.83	7.33	14.00	-6.67
	6885	187	SDM	484	65	MCS5	2.30	2.08	5.20	-0.40	4.80	14.00	-9.20
	7005	211	SDM	484	65	MCS5	3.09	2.98	6.04	-0.40	5.64	14.00	-8.36
	7085	227	SDM	484	65	MCS5	3.10	2.97	6.05	-0.40	5.65	14.00	-8.35

Table 7-68. SDM Diversity 40MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna 4a	Antenna 2a	Summed				
	6145	39	SDM	996	67	MCS5	6.42	6.53	9.48	0.90	10.38	14.00	-3.62
	6225	55	SDM	996	67	MCS5	6.42	6.53	9.48	0.90	10.38	14.00	-3.62
	6385	87	SDM	996	67	MCS5	7.23	7.09	10.17	0.12	10.29	14.00	-3.71
	6465	103	SDM	996	67	MCS5	6.64	6.66	9.66	0.54	10.20	14.00	-3.80
	6545	119	SDM	996	67	MCS5	5.52	5.31	8.43	1.83	10.26	14.00	-3.74
	6705	151	SDM	996	67	MCS5	5.29	5.50	8.41	1.83	10.24	14.00	-3.76
	6865	183	SDM	996	67	MCS5	5.09	5.08	8.10	1.83	9.93	14.00	-4.07
	6945	199	SDM	996	67	MCS5	6.05	6.09	9.08	-0.40	8.68	14.00	-5.32
	7025	215	SDM	996	67	MCS5	6.02	6.00	9.02	-0.40	8.62	14.00	-5.38

Table 7-69. SDM Diversity 80MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna 4a	Antenna 2a	Summed				
	6185	47	SDM	996x2	68	MCS5	8.31	8.31	11.32	0.90	12.22	14.00	-1.78
	6345	79	SDM	996x2	68	MCS5	8.73	8.82	11.79	0.12	11.91	14.00	-2.09
	6505	111	SDM	996x2	68	MCS5	7.30	7.31	10.32	0.54	10.86	14.00	-3.14
	6665	143	SDM	996x2	68	MCS5	7.22	7.13	10.18	1.83	12.01	14.00	-1.99
	6825	175	SDM	996x2	68	MCS5	7.07	7.05	10.07	1.83	11.90	14.00	-2.10
	6985	207	SDM	996x2	68	MCS5	7.93	7.96	10.96	-0.40	10.56	14.00	-3.44

Table 7-70. SDM Diversity 160MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

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Note:

Per ANSI C63.10-2020 and KDB 662911 v02r01 Section E)1), the conducted powers at Antenna WF5B and Antenna 4a 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 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.

$$\text{Directional gain} = G_{ANT} + \text{Array Gain dBi}$$

Per ANSI C63.10-2020 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 6115MHz in 802.11be (20MHz BW) mode, the average conducted output power was measured to be -8.80 dBm for Antenna WF5B and -8.79 dBm for Antenna 4a.

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

$$(-8.80 \text{ dBm} + -8.79 \text{ dBm}) = (0.132 \text{ mW} + 0.132 \text{ mW}) = 0.264 \text{ mW} = -5.78 \text{ dBm}$$

Sample e.i.r.p. Calculation:

At 6115MHz in 802.11be (20MHz BW) mode, the average MIMO conducted power was calculated to be -5.78 dBm with directional gain of 1.42 dBi.

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

$$-5.78 \text{ dBm} + 1.42 \text{ dBi} = -4.36 \text{ dBm}$$

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7.4 Maximum Power Spectral Density

§15.407(a)(9), RSS-248 [4.5.6]

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. Method SA-1, as defined in ANSI C63.10-2020 and KDB 789033 D02 v02r01, was used to measure the power spectral density.

In the 5.925 – 7.125GHz bands, the maximum permissible power spectral density must not exceed -5dBm e.i.r.p. in any 1-megahertz band for Very Low Power operating modes.

Test Procedure Used

ANSI C63.10-2020 – Section 12.4.2.2

KDB 789033 D02 v02r01 – Section F

ANSI C63.10-2020 – Section 14.5.2.2 Measure-and-Sum Technique

KDB 662911 v02r01 – Section E)2) Measure-and-Sum Technique

Test Settings

1. Analyzer was set to the center frequency of the UNII channel under investigation
2. Set span to encompass the entire 99% OBW of the signal
3. RBW = 1MHz
4. VBW = 3MHz
5. Number of sweep points $\geq 2 \times (\text{span}/\text{RBW})$
6. Sweep time = auto
7. Detector = power averaging (RMS)
8. Trigger was set to free run for all modes
9. Trace was averaged over 100 sweeps
10. The peak search function of the spectrum analyzer was used to find the peak of the spectrum.

Test Setup

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



Figure 7-3. 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 tabular data has been reported. Only worst case channel PSD plots have been reported.

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7.4.1 Antenna WF5B Power Spectral Density Measurements – VLP

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	6115	33	be (20MHz)	26	0	MCS5	-8.71	1.80	-6.91	-5.00	-1.91
	6255	61	be (20MHz)	26	8	MCS5	-8.83	1.80	-7.03	-5.00	-2.03
	6415	93	be (20MHz)	26	8	MCS5	-8.36	1.30	-7.06	-5.00	-2.06
	6125	35	be (40MHz)	26	8	MCS5	-9.10	1.80	-7.30	-5.00	-2.30
	6245	59	be (40MHz)	26	8	MCS5	-8.86	1.80	-7.06	-5.00	-2.06
	6405	91	be (40MHz)	26	0	MCS5	-8.54	1.30	-7.24	-5.00	-2.24
	6145	39	be (80MHz)	26	36	MCS5	-9.05	1.80	-7.25	-5.00	-2.25
	6225	55	be (80MHz)	26	17	MCS5	-8.87	1.80	-7.07	-5.00	-2.07
	6385	87	be (80MHz)	26	17	MCS5	-8.76	1.30	-7.46	-5.00	-2.46
	6185	47	be (160MHz)	26	36	MCS5	-9.45	1.80	-7.65	-5.00	-2.65
Band 6	6345	79	be (160MHz)	26	0	MCS5	-8.69	1.30	-7.39	-5.00	-2.39
	6435	97	be (20MHz)	26	8	MCS5	-8.67	1.70	-6.97	-5.00	-1.97
	6475	105	be (20MHz)	26	0	MCS5	-8.76	1.70	-7.06	-5.00	-2.06
	6515	113	be (20MHz)	26	0	MCS5	-8.86	1.70	-7.16	-5.00	-2.16
	6445	99	be (40MHz)	26	17	MCS5	-8.94	1.70	-7.24	-5.00	-2.24
	6485	107	be (40MHz)	26	0	MCS5	-9.16	1.70	-7.46	-5.00	-2.46
	6525	115	be (40MHz)	26	0	MCS5	-10.97	1.70	-9.27	-5.00	-4.27
	6465	103	be (80MHz)	26	17	MCS5	-9.04	1.70	-7.34	-5.00	-2.34
	6505	111	be (160MHz)	26	0	MCS5	-10.03	1.70	-8.33	-5.00	-3.33
	6535	117	be (20MHz)	26	8	MCS5	-9.68	2.60	-7.08	-5.00	-2.08
Band 7	6695	149	be (20MHz)	26	0	MCS5	-9.72	2.60	-7.12	-5.00	-2.12
	6875	185	be (20MHz)	26	8	MCS5	-10.32	2.60	-7.72	-5.00	-2.72
	6725	155	be (40MHz)	26	17	MCS5	-9.66	2.60	-7.06	-5.00	-2.06
	6845	179	be (40MHz)	26	17	MCS5	-9.85	2.60	-7.25	-5.00	-2.25
	6545	119	be (80MHz)	26	17	MCS5	-9.80	2.60	-7.20	-5.00	-2.20
	6705	151	be (80MHz)	26	17	MCS5	-9.43	2.60	-6.83	-5.00	-1.83
	6865	183	be (80MHz)	26	17	MCS5	-10.55	2.60	-7.95	-5.00	-2.95
	6665	143	be (160MHz)	26	36	MCS5	-9.29	2.60	-6.69	-5.00	-1.69
	6825	175	be (160MHz)	26	0	MCS5	-10.27	2.60	-7.67	-5.00	-2.67
	6895	189	be (20MHz)	26	8	MCS5	-10.37	3.50	-6.87	-5.00	-1.87
Band 8	6995	209	be (20MHz)	26	8	MCS5	-10.20	3.50	-6.70	-5.00	-1.70
	7095	229	be (20MHz)	26	8	MCS5	-10.10	3.50	-6.60	-5.00	-1.60
	6885	187	be (40MHz)	26	8	MCS5	-10.51	3.50	-7.01	-5.00	-2.01
	7005	211	be (40MHz)	26	0	MCS5	-10.29	3.50	-6.79	-5.00	-1.79
	7085	227	be (40MHz)	26	17	MCS5	-10.35	3.50	-6.85	-5.00	-1.85
	6945	199	be (80MHz)	26	0	MCS5	-10.46	3.50	-6.96	-5.00	-1.96
	7025	215	be (80MHz)	26	0	MCS5	-10.68	3.50	-7.18	-5.00	-2.18
	6985	207	be (160MHz)	26	17	MCS5	-10.24	3.50	-6.74	-5.00	-1.74

Table 7-71. Power Spectral Density Measurements Antenna WF5B (RU26)

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	6115	33	be (20MHz)	106+26	82	MCS5	-9.21	1.80	-7.41	-5.00	-2.41
	6255	61	be (20MHz)	106+26	82	MCS5	-9.10	1.80	-7.30	-5.00	-2.30
	6415	93	be (20MHz)	106+26	82	MCS5	-8.73	1.30	-7.43	-5.00	-2.43
	6145	39	be (80MHz)	484+242	92	MCS5	-9.22	1.80	-7.42	-5.00	-2.42
	6225	55	be (80MHz)	484+242	92	MCS5	-9.33	1.80	-7.53	-5.00	-2.53
	6385	87	be (80MHz)	484+242	90	MCS5	-8.78	1.30	-7.48	-5.00	-2.48
	6185	47	be (160MHz)	996+484+242	97-L	MCS5	-9.48	1.80	-7.68	-5.00	-2.68
	6345	79	be (160MHz)	996+484+242	96-L	MCS5	-8.95	1.30	-7.65	-5.00	-2.65
	6435	97	be (20MHz)	106+26	82	MCS5	-8.84	1.70	-7.14	-5.00	-2.14
	6475	105	be (20MHz)	106+26	83	MCS5	-8.97	1.70	-7.27	-5.00	-2.27
Band 6	6515	113	be (20MHz)	106+26	82	MCS5	-8.87	1.70	-7.17	-5.00	-2.17
	6465	103	be (80MHz)	484+242	92	MCS5	-8.91	1.70	-7.21	-5.00	-2.21
	6505	111	be (160MHz)	996+484+242	99-L	MCS5	-10.32	1.70	-8.62	-5.00	-3.62
	6535	117	be (20MHz)	106+26	82	MCS5	-10.05	2.60	-7.45	-5.00	-2.45
	6695	149	be (20MHz)	106+26	82	MCS5	-9.82	2.60	-7.22	-5.00	-2.22
	6875	185	be (20MHz)	106+26	82	MCS5	-10.68	2.60	-8.08	-5.00	-3.08
	6545	119	be (80MHz)	484+242	91	MCS5	-9.89	2.60	-7.29	-5.00	-2.29
	6705	151	be (80MHz)	484+242	92	MCS5	-9.65	2.60	-7.05	-5.00	-2.05
	6865	183	be (80MHz)	484+242	91	MCS5	-10.55	2.60	-7.95	-5.00	-2.95
	6665	143	be (160MHz)	996+484+242	97-L	MCS5	-10.21	2.60	-7.61	-5.00	-2.61
Band 7	6825	175	be (160MHz)	996+484+242	99-L	MCS5	-10.93	2.60	-8.33	-5.00	-3.33
	6895	189	be (20MHz)	106+26	82	MCS5	-12.86	3.50	-9.36	-5.00	-4.36
	6995	209	be (20MHz)	106+26	82	MCS5	-13.00	3.50	-9.50	-5.00	-4.50
	7095	229	be (20MHz)	106+26	83	MCS5	-9.63	3.50	-6.13	-5.00	-1.13
	6945	199	be (80MHz)	484+242	90	MCS5	-10.73	3.50	-7.23	-5.00	-2.23
	7025	215	be (80MHz)	484+242	93	MCS5	-10.56	3.50	-7.06	-5.00	-2.06
	6985	207	be (160MHz)	996+484+242	96-L	MCS5	-11.08	3.50	-7.58	-5.00	-2.58

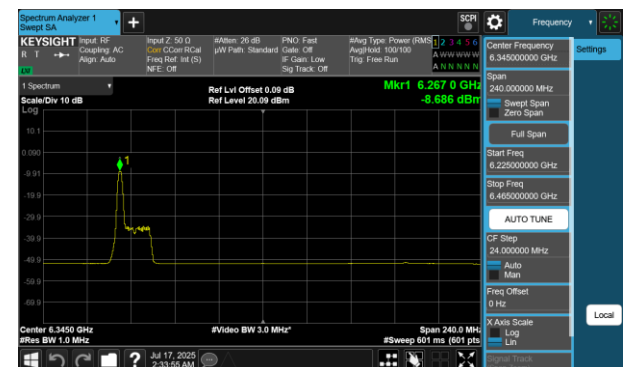
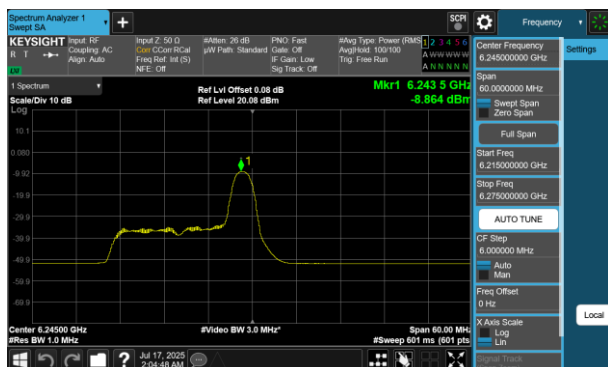
Table 7-72. Power Spectral Density Measurements Antenna WF5B (MRU)

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 93 of 485

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	6115	33	be (20MHz)	242	61	MCS5	-9.22	1.80	-7.42	-5.00	-2.42
	6255	61	be (20MHz)	242	61	MCS5	-9.26	1.80	-7.46	-5.00	-2.46
	6415	93	be (20MHz)	242	61	MCS5	-8.44	1.30	-7.14	-5.00	-2.14
	6125	35	be (40MHz)	484	65	MCS5	-9.17	1.80	-7.37	-5.00	-2.37
	6245	59	be (40MHz)	484	65	MCS5	-9.45	1.80	-7.65	-5.00	-2.65
	6405	91	be (40MHz)	484	65	MCS5	-8.88	1.30	-7.58	-5.00	-2.58
	6145	39	be (80MHz)	996	67	MCS5	-8.97	1.80	-7.17	-5.00	-2.17
	6225	55	be (80MHz)	996	67	MCS5	-9.13	1.80	-7.33	-5.00	-2.33
	6385	87	be (80MHz)	996	67	MCS5	-8.45	1.30	-7.15	-5.00	-2.15
	6185	47	be (160MHz)	996	68	MCS5	-10.30	1.80	-8.50	-5.00	-3.50
Band 6	6345	79	be (160MHz)	996	68	MCS5	-9.76	1.30	-8.46	-5.00	-3.46
	6435	97	be (20MHz)	242	61	MCS5	-8.70	1.70	-7.00	-5.00	-2.00
	6475	105	be (20MHz)	242	61	MCS5	-8.78	1.70	-7.08	-5.00	-2.08
	6515	113	be (20MHz)	242	61	MCS5	-8.83	1.70	-7.13	-5.00	-2.13
	6445	99	be (40MHz)	484	65	MCS5	-9.11	1.70	-7.41	-5.00	-2.41
	6485	107	be (40MHz)	484	65	MCS5	-9.29	1.70	-7.59	-5.00	-2.59
	6525	115	be (40MHz)	484	65	MCS5	-11.69	1.70	-9.99	-5.00	-4.99
	6465	103	be (80MHz)	996	67	MCS5	-8.67	1.70	-6.97	-5.00	-1.97
	6505	111	be (160MHz)	996	68	MCS5	-10.94	1.70	-9.24	-5.00	-4.24
	6535	117	be (20MHz)	242	61	MCS5	-9.90	2.60	-7.30	-5.00	-2.30
Band 7	6695	149	be (20MHz)	242	61	MCS5	-9.79	2.60	-7.19	-5.00	-2.19
	6875	185	be (20MHz)	242	61	MCS5	-10.32	2.60	-7.72	-5.00	-2.72
	6725	155	be (40MHz)	484	65	MCS5	-10.19	2.60	-7.59	-5.00	-2.59
	6845	179	be (40MHz)	484	65	MCS5	-9.99	2.60	-7.39	-5.00	-2.39
	6545	119	be (80MHz)	996	67	MCS5	-9.90	2.60	-7.30	-5.00	-2.30
	6705	151	be (80MHz)	996	67	MCS5	-9.71	2.60	-7.11	-5.00	-2.11
	6865	183	be (80MHz)	996	67	MCS5	-10.43	2.60	-7.83	-5.00	-2.83
	6665	143	be (160MHz)	996	68	MCS5	-10.96	2.60	-8.36	-5.00	-3.36
	6825	175	be (160MHz)	996	68	MCS5	-11.62	2.60	-9.02	-5.00	-4.02
	6895	189	be (20MHz)	242	61	MCS5	-11.07	3.50	-7.57	-5.00	-2.57
Band 8	6995	209	be (20MHz)	242	61	MCS5	-11.12	3.50	-7.62	-5.00	-2.62
	7115	233	be (20MHz)	242	61	MCS5	-10.80	3.50	-7.30	-5.00	-2.30
	6885	187	be (40MHz)	484	65	MCS5	-11.13	3.50	-7.63	-5.00	-2.63
	7005	211	be (40MHz)	484	65	MCS5	-11.04	3.50	-7.54	-5.00	-2.54
	7085	227	be (40MHz)	484	65	MCS5	-11.17	3.50	-7.67	-5.00	-2.67
	6945	199	be (80MHz)	996	67	MCS5	-10.59	3.50	-7.09	-5.00	-2.09
	7025	215	be (80MHz)	996	67	MCS5	-10.35	3.50	-6.85	-5.00	-1.85
	6985	207	be (160MHz)	996	68	MCS5	-11.64	3.50	-8.14	-5.00	-3.14

Table 7-73. Power Spectral Density Measurements Antenna WF5B (Fully – Loaded RU)

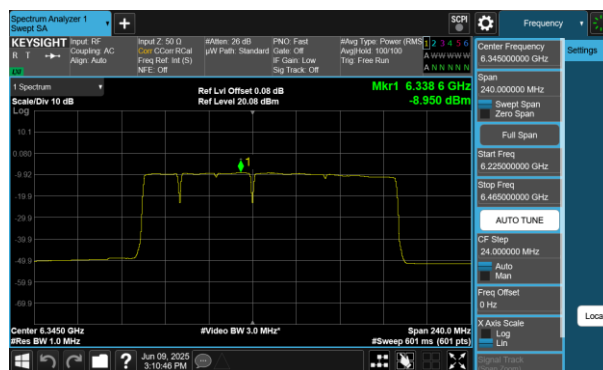
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Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 94 of 485



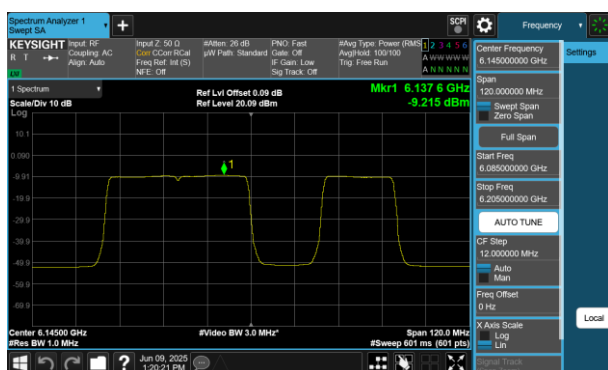
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Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device		Page 95 of 485



Plot 7-137 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.61)

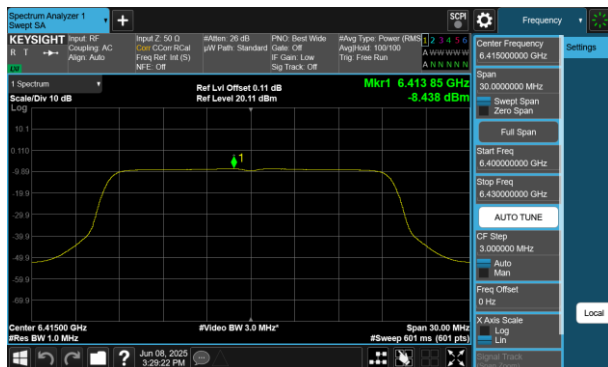


Plot 7-139 PSD Antenna WF5B (160MHz BW 802.11be(RU) RU996+484+242 Index96 - Ch.79)

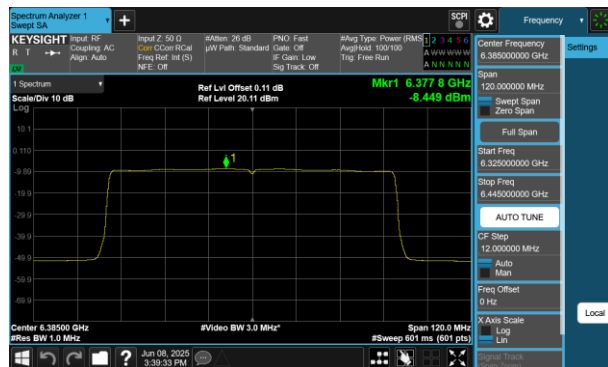


Plot 7-138 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU484+242 Index92 - Ch.39)

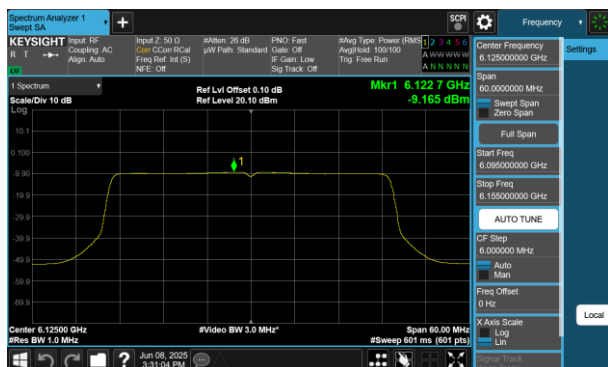
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 96 of 485



Plot 7-140 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU242 Index61 - Ch.93)



Plot 7-142 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU996 Index67 - Ch.87)



Plot 7-141 PSD Antenna WF5B (40MHz BW 802.11be(RU) RU484 Index65 - Ch.35)



Plot 7-143 PSD Antenna WF5B (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.79)

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 97 of 485